

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052216\
 Data File : BF087299.D
 Acq On : 22 May 2016 19:13
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: May 23 03:40:10 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF051716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 23 01:56:40 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.56	152	145308	20.00	ng	0.00
21) Naphthalene-d8	7.85	136	611646	20.00	ng	0.00
38) Acenaphthene-d10	9.59	164	280955	20.00	ng	0.00
63) Phenanthrene-d10	11.07	188	505943	20.00	ng	0.00
75) Chrysene-d12	13.70	240	304889	20.00	ng	0.00
86) Perylene-d12	15.05	264	275106	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.14	112	673435	77.90	ng	0.01
7) Phenol-d6	6.24	99	885610	76.38	ng	0.01
23) Nitrobenzene-d5	7.14	82	899349	73.28	ng	0.00
41) 2,4,6-Tribromophenol	10.39	330	209114	67.35	ng	0.00
44) 2-Fluorobiphenyl	8.92	172	1285714	75.79	ng	0.00
78) Terphenyl-d14	12.65	244	1230472	91.29	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.95	88	164167	36.92	ng	# 74
3) Pyridine	2.58	79	396005	36.81	ng	# 64
4) n-Nitrosodimethylamine	2.56	42	295548	38.77	ng	# 48
6) Aniline	6.23	93	536837	36.45	ng	98
8) 2-Chlorophenol	6.35	128	407670	38.76	ng	98
9) Benzaldehyde	6.11	77	225108	34.87	ng	97
10) Phenol	6.25	94	574836	39.44	ng	80
11) bis(2-Chloroethyl)ether	6.31	93	412964	37.73	ng	89
12) 1,3-Dichlorobenzene	6.73	146	377963	33.81	ng	97
13) 1,4-Dichlorobenzene	6.73	146	391258	34.20	ng	96
14) 1,2-Dichlorobenzene	6.73	146	393985	39.34	ng	99
15) Benzyl Alcohol	6.73	79	363587	42.12	ng	89
16) 2,2'-oxybis(1-Chloropropan	6.84	45	855074	38.01	ng	86
17) 2-Methylphenol	6.86	107	333637	38.62	ng	# 80
18) Hexachloroethane	7.06	117	174061	39.80	ng	96
19) n-Nitroso-di-n-propylamine	7.00	70	333793	37.87	ng	# 84
20) 3+4-Methylphenols	7.02	107	432987	38.00	ng	# 61
22) Acetophenone	6.99	105	632361	42.25	ng	96
24) Nitrobenzene	7.16	77	501641	37.44	ng	90
25) Isophorone	7.40	82	885058	39.40	ng	# 97
26) 2-Nitrophenol	7.47	139	212139	38.22	ng	# 61
27) 2,4-Dimethylphenol	7.54	122	350211	36.97	ng	94
28) bis(2-Chloroethoxy)methane	7.62	93	490043	39.73	ng	99
29) 2,4-Dichlorophenol	7.72	162	322812	38.67	ng	89
30) 1,2,4-Trichlorobenzene	7.79	180	355926	38.42	ng	97
31) Naphthalene	7.87	128	1167723	39.07	ng	99
32) Benzoic acid	7.71	122	209470	37.10	ng	# 79
33) 4-Chloroaniline	7.94	127	432132	34.79	ng	98
34) Hexachlorobutadiene	7.99	225	226789	43.14	ng	98
35) Caprolactam	8.34	113	103586	37.27	ng	# 64
36) 4-Chloro-3-methylphenol	8.44	107	384816	38.22	ng	89
37) 2-Methylnaphthalene	8.66	142	682577	35.71	ng	95
39) 1,2,4,5-Tetrachlorobenzene	8.73	216	348238	42.44	ng	99
40) Hexachlorocyclopentadiene	8.71	237	67581	27.09	ng	94

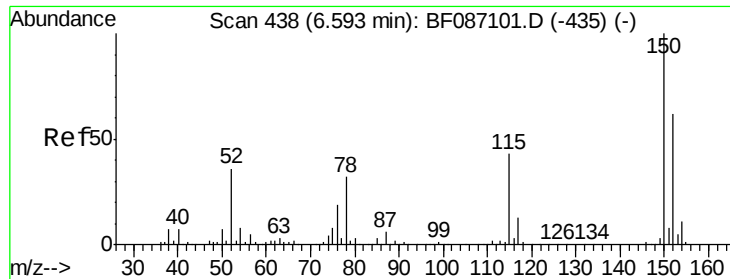
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052216\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.86	196	206896	38.88	ng	92
43) 2,4,5-Trichlorophenol	8.90	196	214865	38.87	ng #	85
45) 1,1'-Biphenyl	9.03	154	1032016	44.30	ng	98
46) 2-Chloronaphthalene	9.05	162	733002	40.99	ng	97
47) 2-Nitroaniline	9.16	65	272437	39.75	ng #	79
48) Acenaphthylene	9.45	152	1039804	38.08	ng	98
49) Dimethylphthalate	9.34	163	823788	38.44	ng	99
50) 2,6-Dinitrotoluene	9.40	165	158276	34.01	ng #	64
51) Acenaphthene	9.62	154	631767	37.03	ng	98
52) 3-Nitroaniline	9.58	138	173343	34.41	ng #	75
53) 2,4-Dinitrophenol	9.70	184	57788	25.13	ng #	83
54) Dibenzofuran	9.80	168	859929	38.98	ng	100
55) 4-Nitrophenol	9.79	139	442729	100.58	ng #	26
56) 2,4-Dinitrotoluene	9.82	165	241811	40.57	ng #	78
57) Fluorene	10.14	166	652893	36.83	ng	100
58) 2,3,4,6-Tetrachlorophenol	9.93	232	158002	36.70	ng	98
59) Diethylphthalate	10.03	149	825633	40.35	ng	98
60) 4-Chlorophenyl-phenylether	10.14	204	358529	42.67	ng	93
61) 4-Nitroaniline	10.19	138	159163	32.00	ng #	63
62) Azobenzene	10.30	77	975613	41.38	ng	87
64) 4,6-Dinitro-2-methylphenol	10.23	198	98417	29.54	ng	89
65) n-Nitrosodiphenylamine	10.26	169	629071	39.51	ng	99
66) 4-Bromophenyl-phenylether	10.62	248	205911	39.58	ng #	86
67) Hexachlorobenzene	10.68	284	225043	37.31	ng #	75
68) Atrazine	10.80	200	206933	39.84	ng	93
69) Pentachlorophenol	10.89	266	56297	24.84	ng	97
70) Phenanthrene	11.10	178	1086527	39.60	ng	100
71) Anthracene	11.14	178	1017429	36.66	ng	100
72) Carbazole	11.31	167	890346	35.12	ng	98
73) Di-n-butylphthalate	11.64	149	1298840	44.60	ng	99
74) Fluoranthene	12.27	202	968890	35.24	ng	96
76) Benzidine	12.41	184	289359	31.45	ng	98
77) Pyrene	12.50	202	1001355	45.46	ng	100
79) Butylbenzylphthalate	13.13	149	467483	50.28	ng	93
80) Benzo(a)anthracene	13.69	228	676971	38.40	ng	98
81) 3,3'-Dichlorobenzidine	13.66	252	446228	39.78	ng	99
82) Chrysene	13.73	228	706567	41.43	ng	100
83) Bis(2-ethylhexyl)phthalate	13.69	149	600709	53.08	ng #	99
84) Di-n-octyl phthalate	14.30	149	931300	47.77	ng #	84
85) Indeno(1,2,3-cd)pyrene	16.27	276	648189	43.30	ng	94
87) Benzo(b)fluoranthene	14.69	252	1235559	67.70	ng	98
88) Benzo(k)fluoranthene	14.69	252	1235559	90.93	ng	98
89) Benzo(a)pyrene	14.99	252	590660	38.72	ng #	96
90) Dibenzo(a,h)anthracene	16.29	278	543724	42.33	ng #	92
91) Benzo(g,h,i)perylene	16.64	276	530184	40.87	ng	94

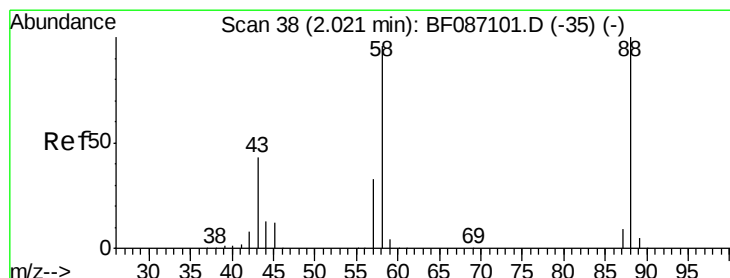
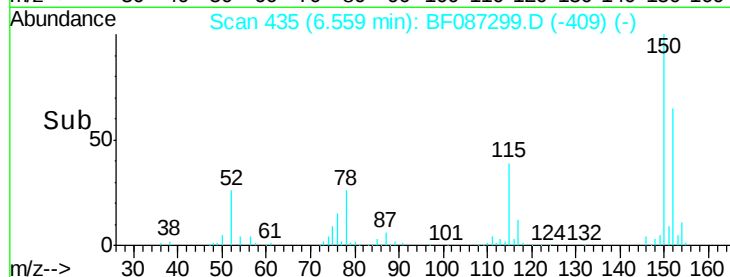
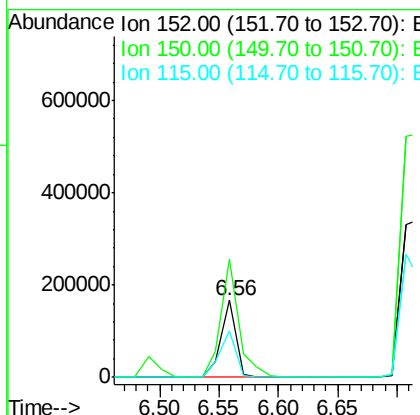
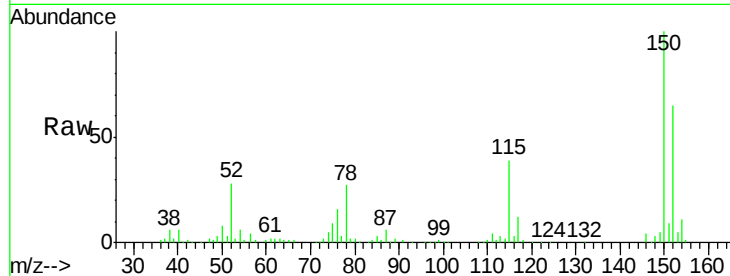
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.56 min Scan# 435
 Delta R.T. -0.00 min
 Lab File: BF087299.D
 Acq: 22 May 2016 19:13

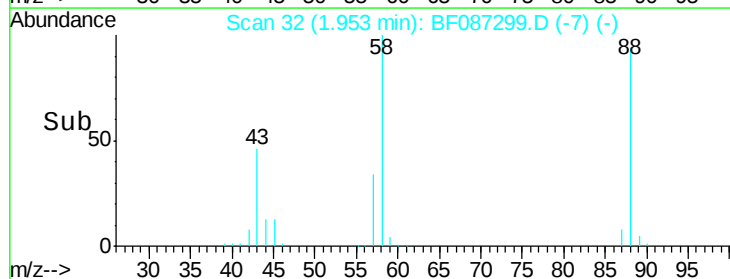
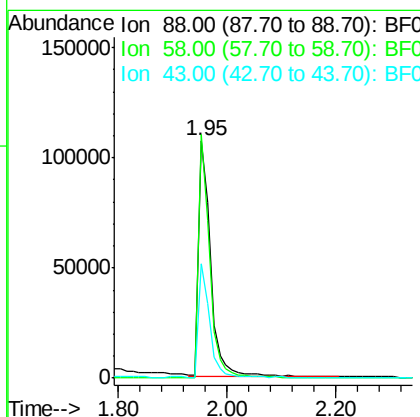
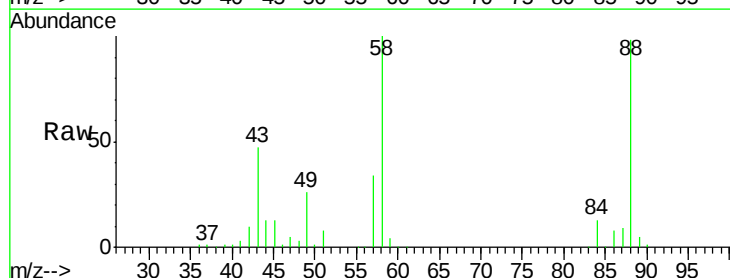
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

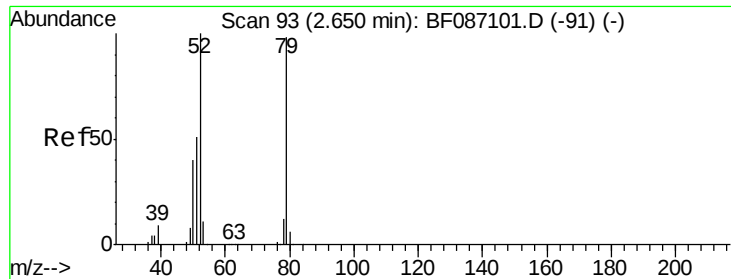
Tgt Ion:152 Resp: 145308
 Ion Ratio Lower Upper
 152 100
 150 154.4 125.8 188.6
 115 60.8 51.5 77.3



#2
 1,4-Dioxane
 Concen: 36.92 ng
 RT: 1.95 min Scan# 32
 Delta R.T. -0.01 min
 Lab File: BF087299.D
 Acq: 22 May 2016 19:13

Tgt Ion: 88 Resp: 164167
 Ion Ratio Lower Upper
 88 100
 58 94.5 59.6 89.4#
 43 43.5 21.8 32.6#





#3

Pyridine

Concen: 36.81 ng

RT: 2.58 min Scan# 87

Delta R.T. -0.00 min

Lab File: BF087299.D

Acq: 22 May 2016 19:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

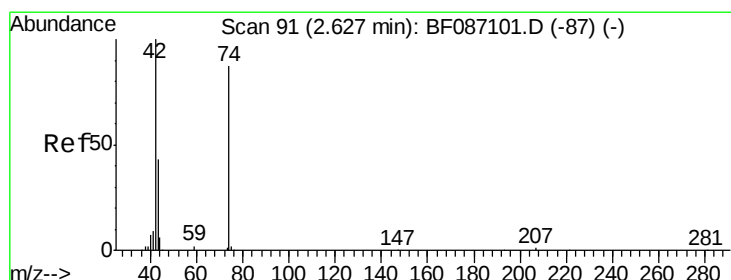
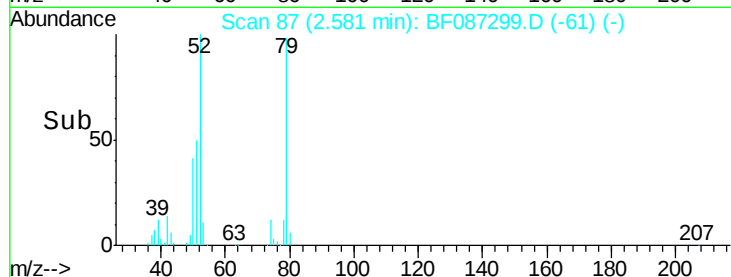
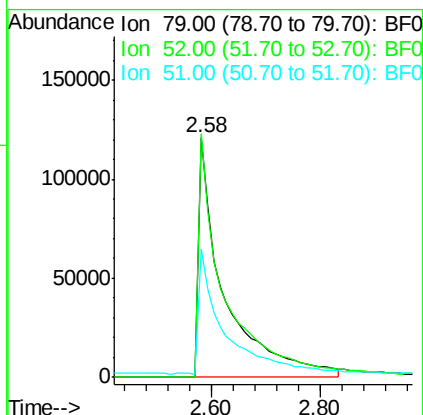
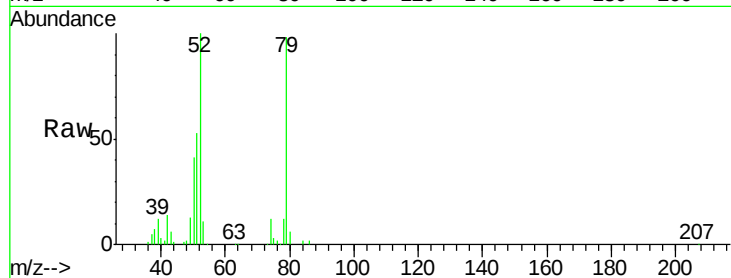
Tgt Ion: 79 Resp: 396005

Ion Ratio Lower Upper

79 100

52 101.7 55.9 83.9#

51 53.4 28.1 42.1#



#4

n-Nitrosodimethylamine

Concen: 38.77 ng

RT: 2.56 min Scan# 85

Delta R.T. -0.00 min

Lab File: BF087299.D

Acq: 22 May 2016 19:13

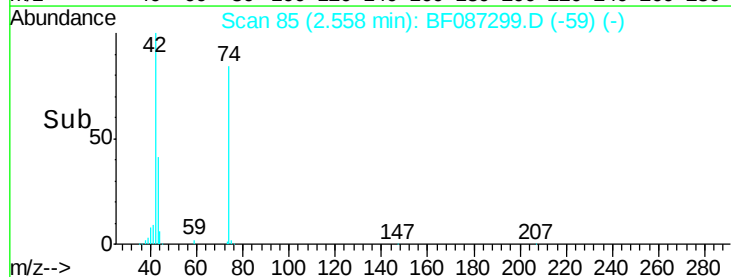
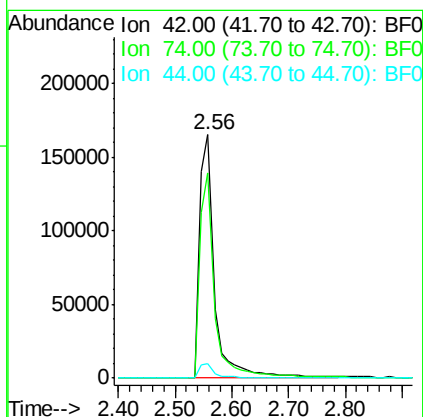
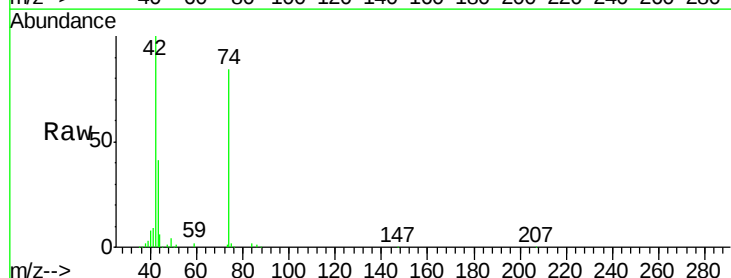
Tgt Ion: 42 Resp: 295548

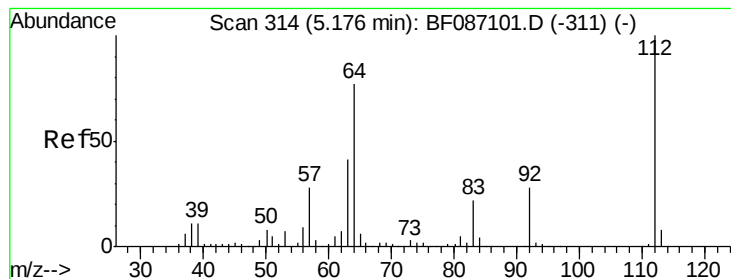
Ion Ratio Lower Upper

42 100

74 84.3 123.4 185.0#

44 6.2 5.8 8.6





#5

2-Fluorophenol

Concen: 77.90 ng

RT: 5.14 min Scan# 311

Delta R.T. 0.01 min

Lab File: BF087299.D

Acq: 22 May 2016 19:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

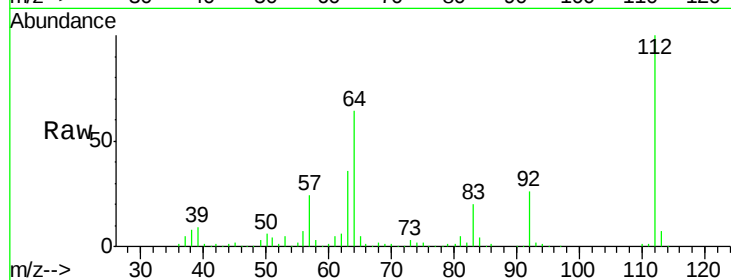
Tgt Ion: 112 Resp: 673435

Ion Ratio Lower Upper

112 100

64 63.9 52.1 78.1

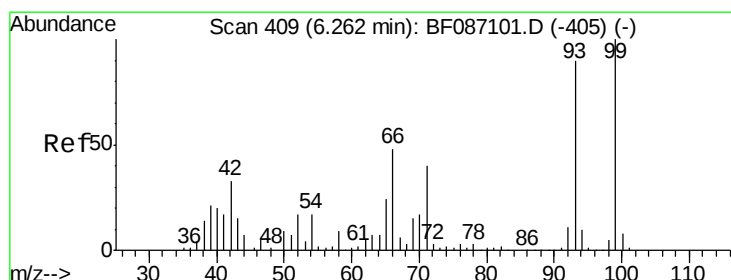
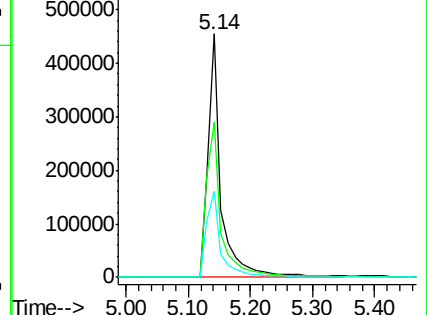
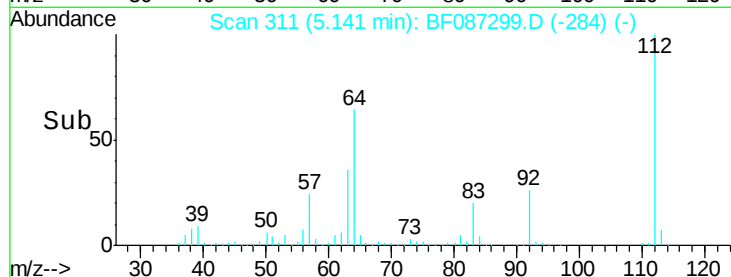
63 35.6 25.7 38.5



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 36.45 ng

RT: 6.23 min Scan# 406

Delta R.T. -0.00 min

Lab File: BF087299.D

Acq: 22 May 2016 19:13

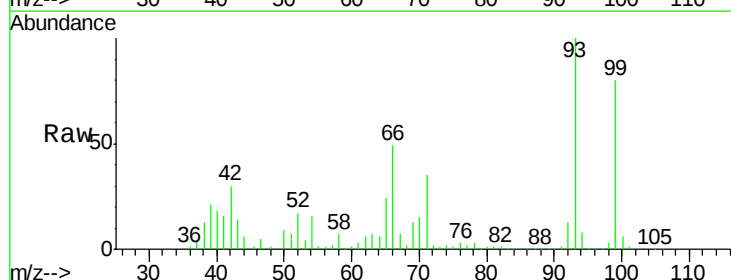
Tgt Ion: 93 Resp: 536837

Ion Ratio Lower Upper

93 100

66 49.4 39.0 58.6

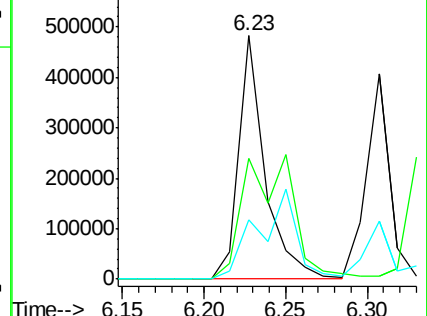
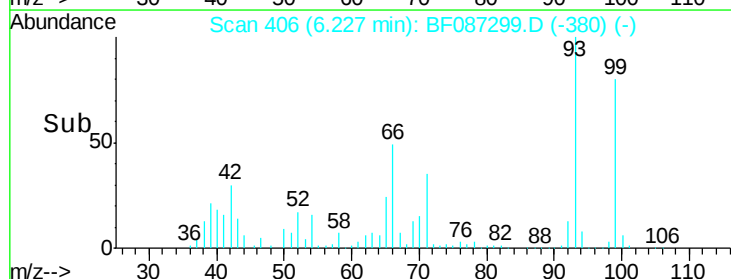
65 24.4 20.6 31.0

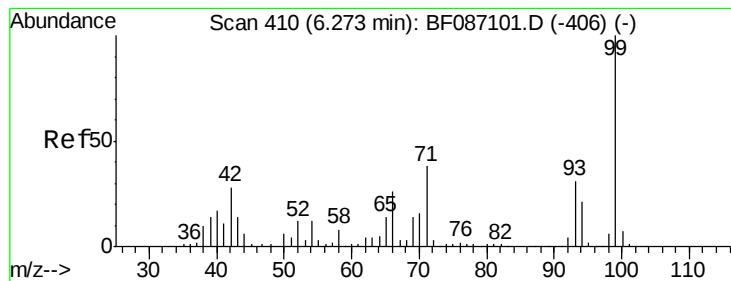


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 76.38 ng

RT: 6.24 min Scan# 407

Delta R.T. 0.01 min

Lab File: BF087299.D

Acq: 22 May 2016 19:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

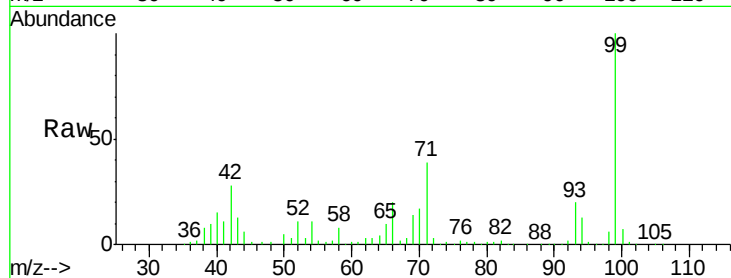
Tgt Ion: 99 Resp: 885610

Ion Ratio Lower Upper

99 100

42 28.0 13.6 20.4#

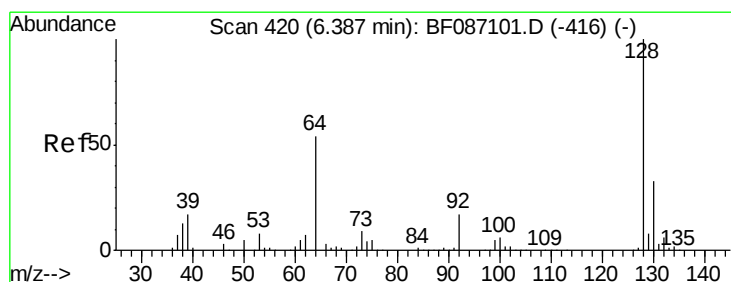
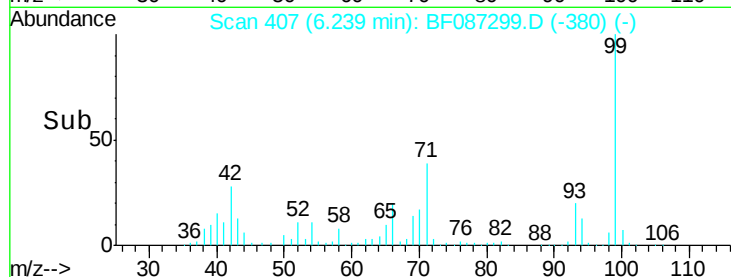
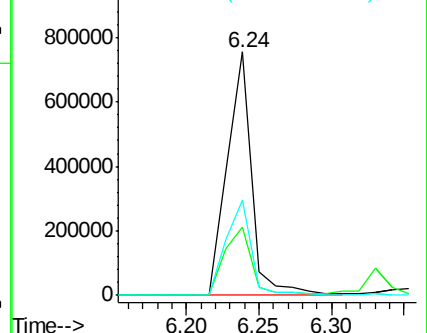
71 39.2 24.6 36.8#



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 38.76 ng

RT: 6.35 min Scan# 417

Delta R.T. 0.01 min

Lab File: BF087299.D

Acq: 22 May 2016 19:13

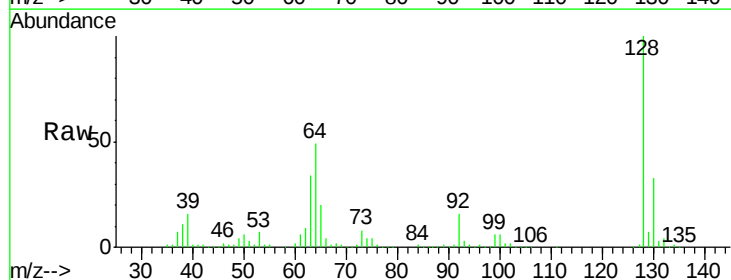
Tgt Ion: 128 Resp: 407670

Ion Ratio Lower Upper

128 100

130 33.1 12.5 52.5

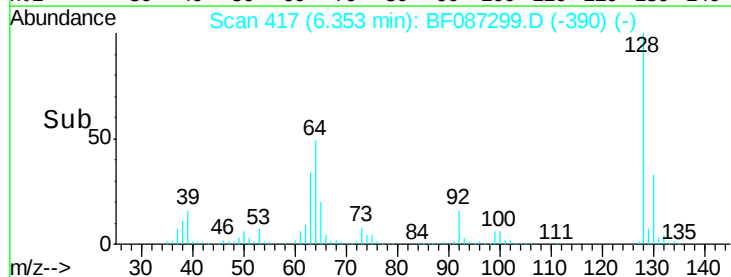
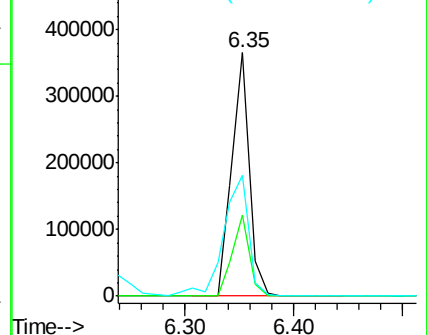
64 49.4 27.3 67.3

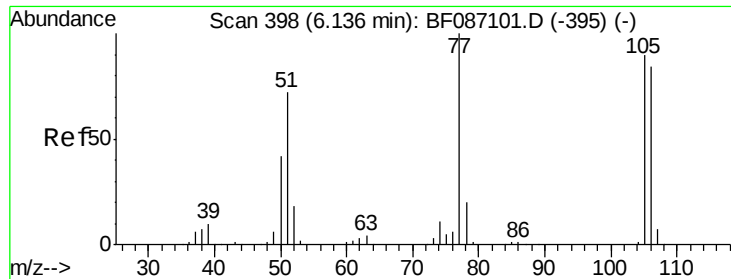


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0

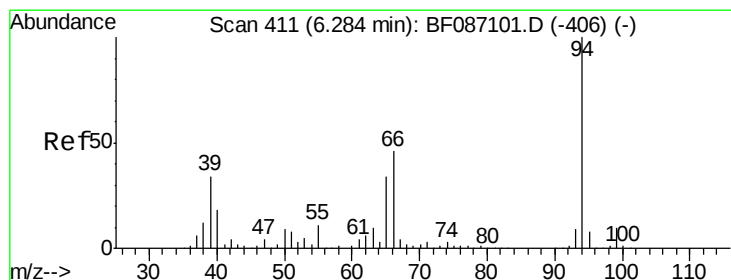
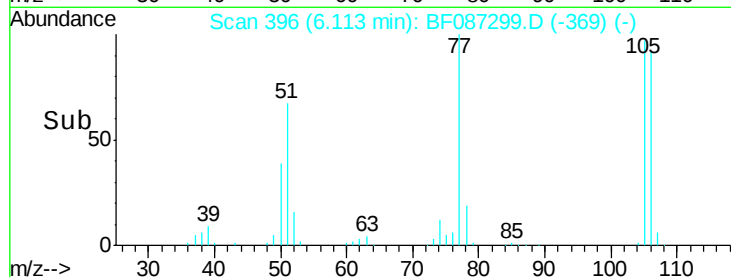
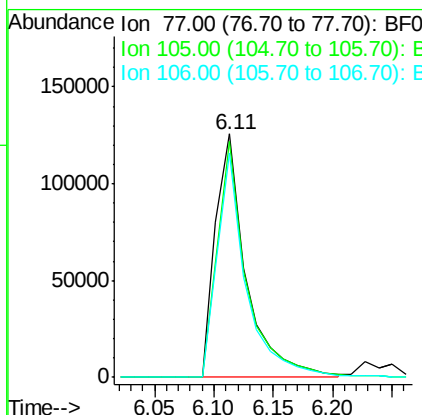
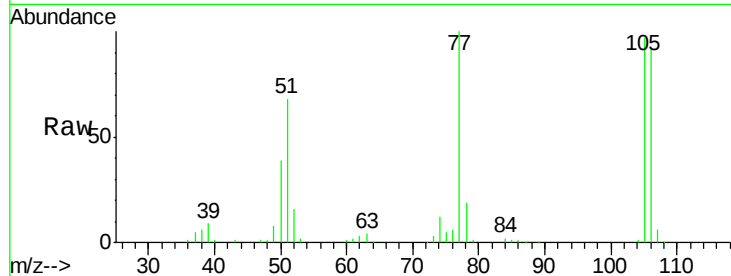




#9
Benzaldehyde
Concen: 34.87 ng
RT: 6.11 min Scan# 396
Delta R.T. 0.01 min
Lab File: BF087299.D
Acq: 22 May 2016 19:13

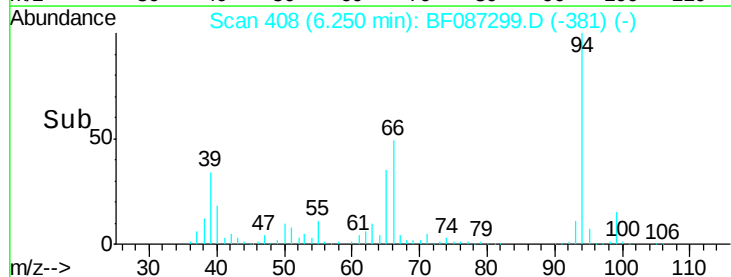
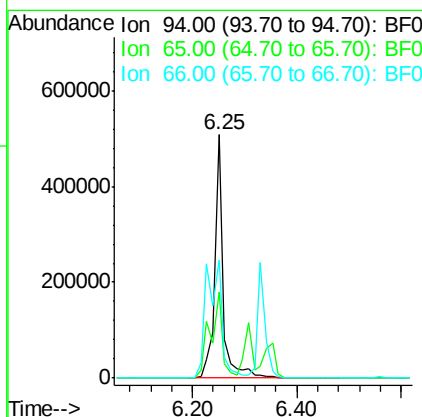
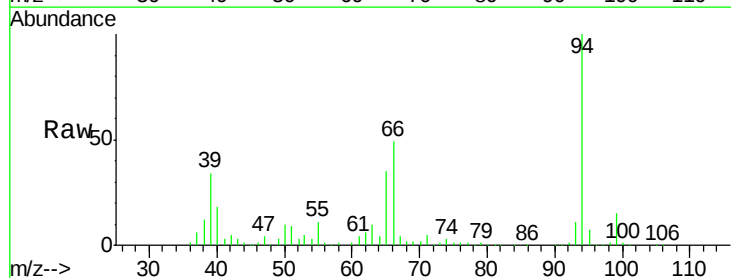
Instrument :
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SSTDCCC040EC

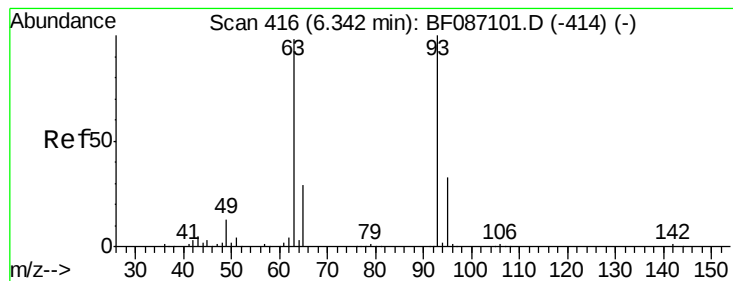
Tgt Ion: 77 Resp: 225108
Ion Ratio Lower Upper
77 100
105 96.8 72.7 112.7
106 92.1 70.8 110.8



#10
Phenol
Concen: 39.44 ng
RT: 6.25 min Scan# 408
Delta R.T. 0.01 min
Lab File: BF087299.D
Acq: 22 May 2016 19:13

Tgt Ion: 94 Resp: 574836
Ion Ratio Lower Upper
94 100
65 35.2 7.2 47.2
66 48.8 14.9 54.9





#11

bis(2-Chloroethyl)ether

Concen: 37.73 ng

RT: 6.31 min Scan# 413

Delta R.T. -0.00 min

Lab File: BF087299.D

Acq: 22 May 2016 19:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

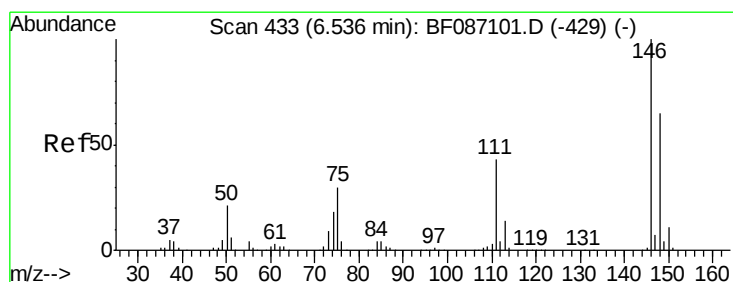
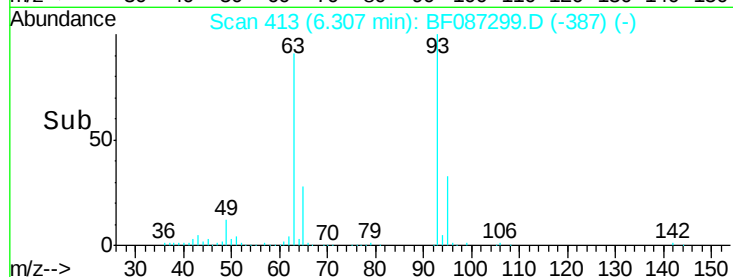
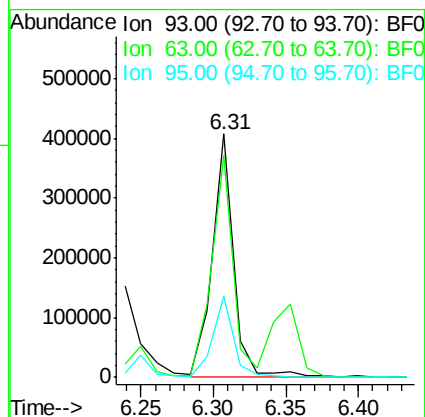
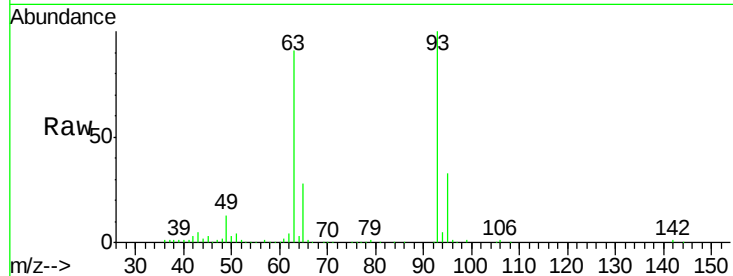
Tgt Ion: 93 Resp: 412964

Ion Ratio Lower Upper

93 100

63 90.9 58.0 98.0

95 33.4 11.9 51.9



#12

1,3-Dichlorobenzene

Concen: 33.81 ng

RT: 6.73 min Scan# 450

Delta R.T. 0.24 min

Lab File: BF087299.D

Acq: 22 May 2016 19:13

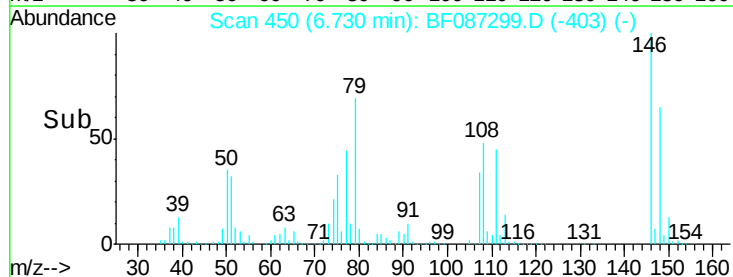
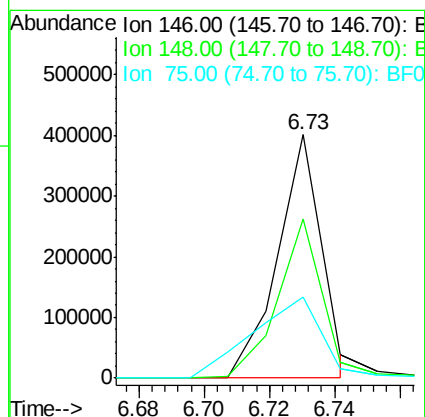
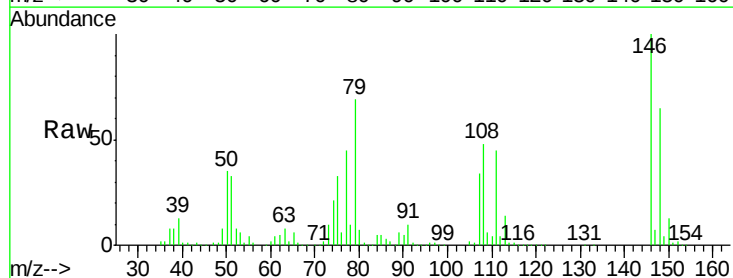
Tgt Ion: 146 Resp: 377963

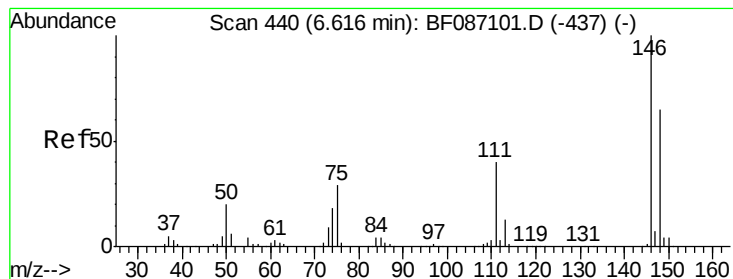
Ion Ratio Lower Upper

146 100

148 65.2 52.4 78.6

75 33.3 22.8 34.2





#13

1,4-Dichlorobenzene

Concen: 34.20 ng

RT: 6.73 min Scan# 450

Delta R.T. 0.16 min

Lab File: BF087299.D

Acq: 22 May 2016 19:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

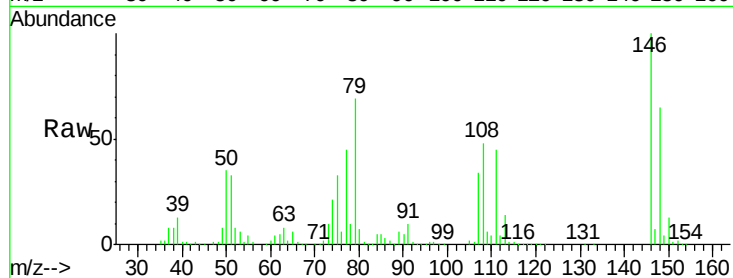
Tgt Ion:146 Resp: 391258

Ion Ratio Lower Upper

146 100

148 65.2 52.2 78.4

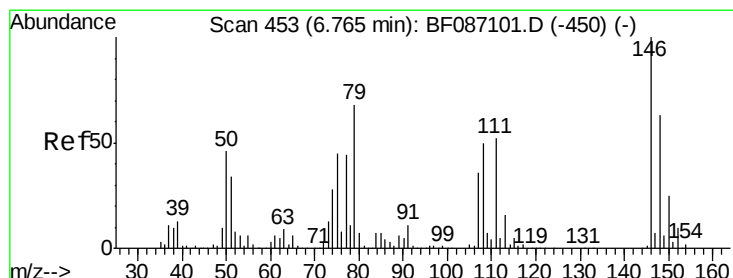
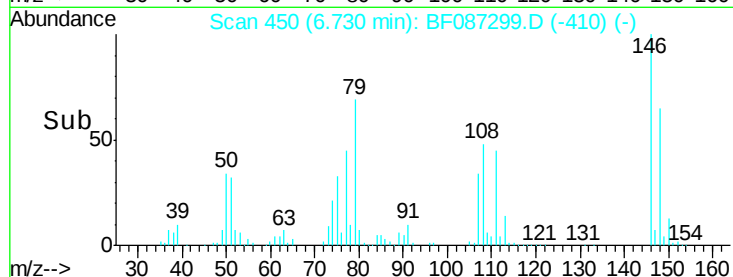
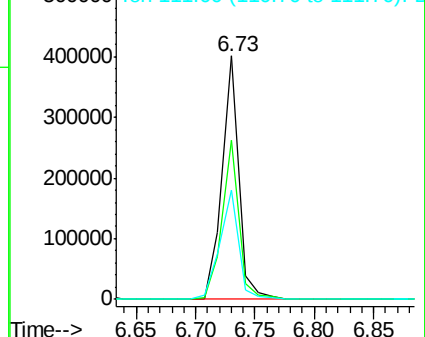
111 44.8 30.7 46.1



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 39.34 ng

RT: 6.73 min Scan# 450

Delta R.T. -0.00 min

Lab File: BF087299.D

Acq: 22 May 2016 19:13

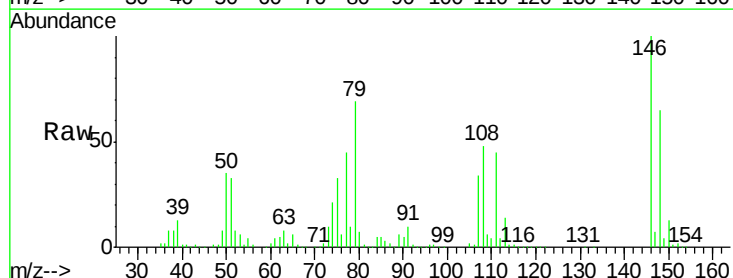
Tgt Ion:146 Resp: 393985

Ion Ratio Lower Upper

146 100

148 65.2 51.0 76.6

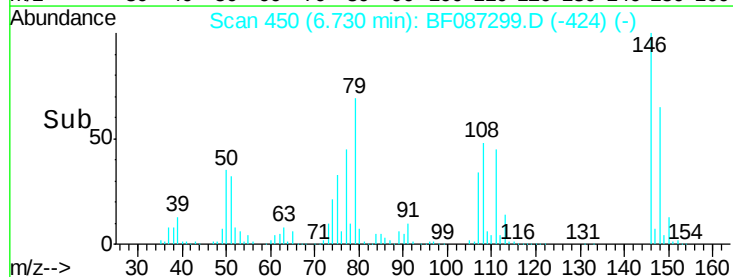
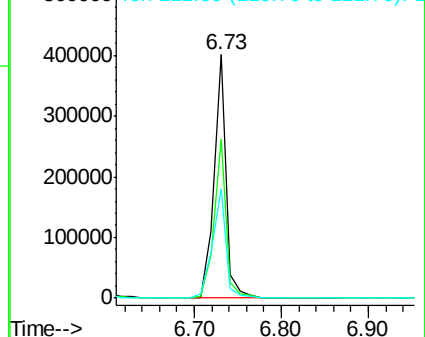
111 44.8 36.2 54.4

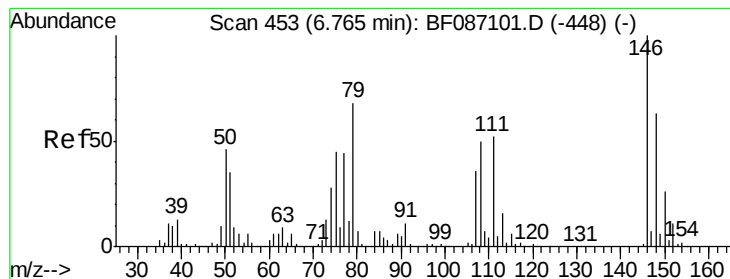


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 42.12 ng

RT: 6.73 min Scan# 450

Delta R.T. -0.00 min

Lab File: BF087299.D

Acq: 22 May 2016 19:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

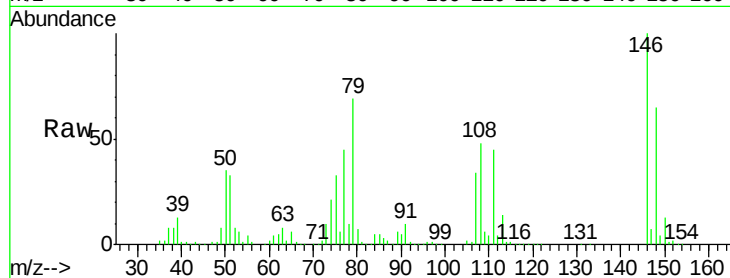
Tgt Ion: 79 Resp: 363587

Ion Ratio Lower Upper

79 100

108 69.0 68.4 102.6

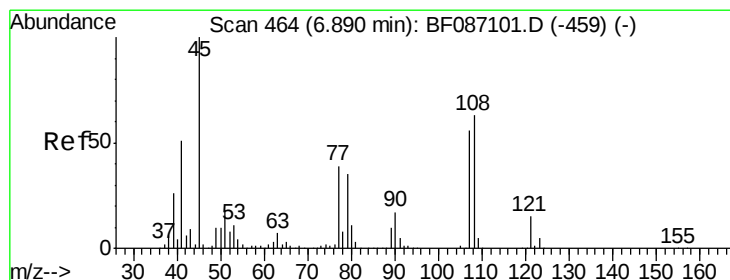
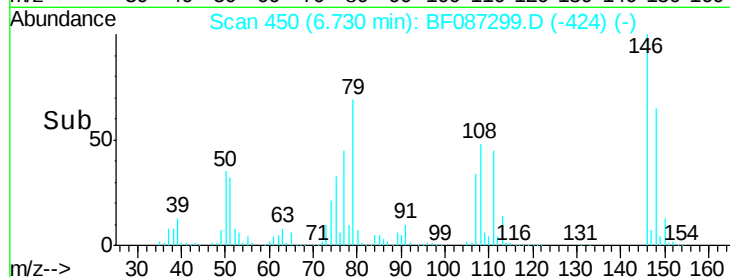
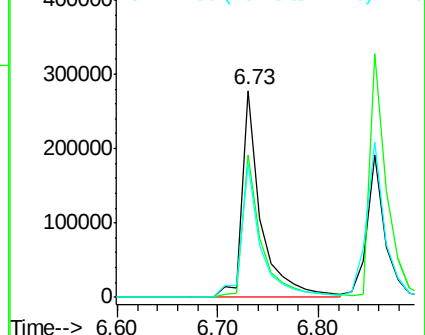
77 64.9 50.6 76.0



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.01 ng

RT: 6.84 min Scan# 460

Delta R.T. -0.00 min

Lab File: BF087299.D

Acq: 22 May 2016 19:13

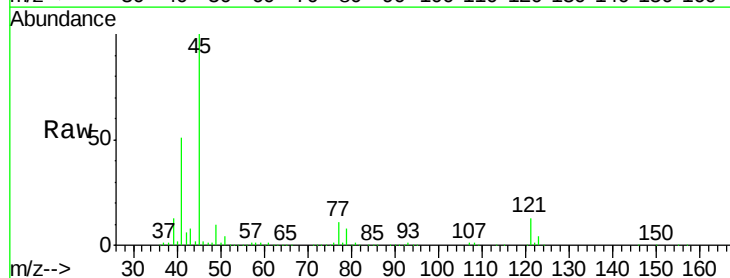
Tgt Ion: 45 Resp: 855074

Ion Ratio Lower Upper

45 100

77 10.5 0.0 36.4

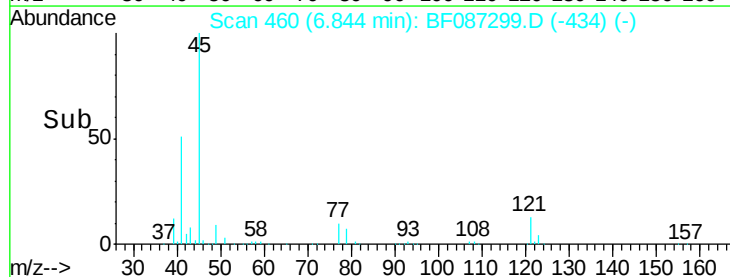
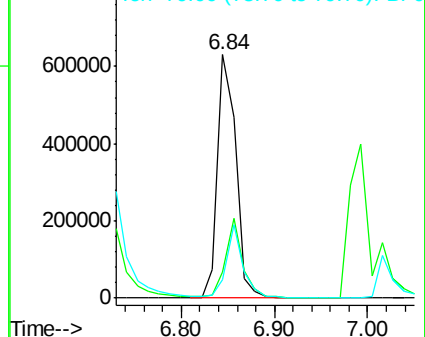
79 7.8 0.0 33.4

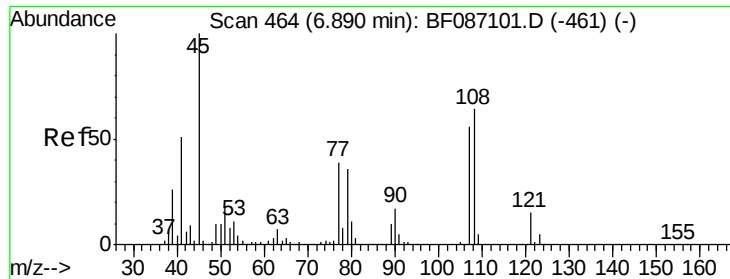


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 38.62 ng

RT: 6.86 min Scan# 461

Delta R.T. -0.00 min

Lab File: BF087299.D

Acq: 22 May 2016 19:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:107 Resp: 333637

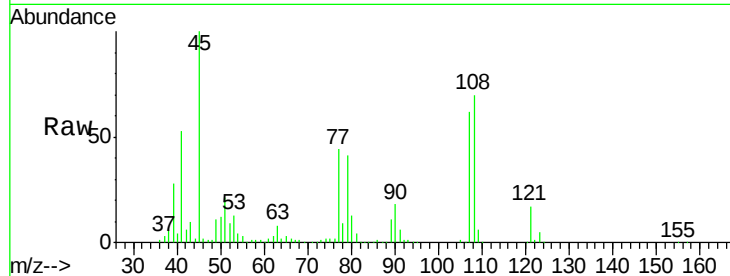
Ion Ratio Lower Upper

107 100

108 112.8 93.7 140.5

77 71.7 33.4 50.0#

79 66.1 34.3 51.5#

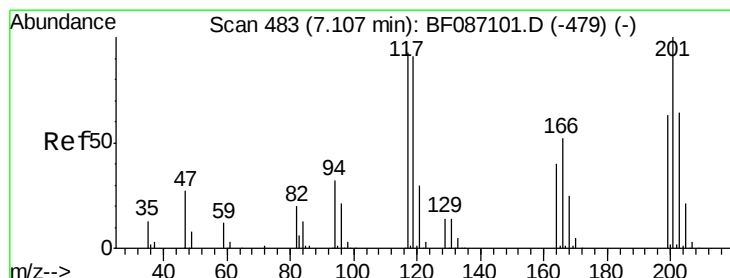
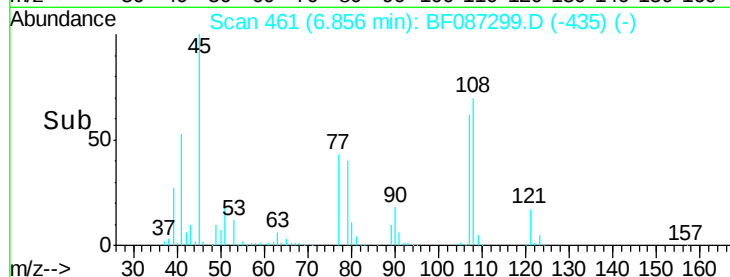
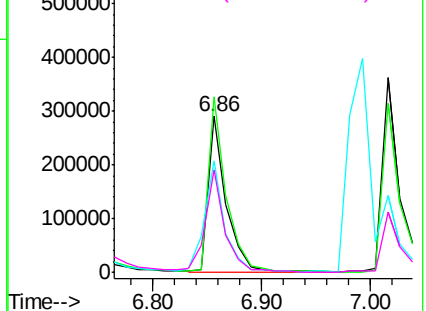


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 39.80 ng

RT: 7.06 min Scan# 479

Delta R.T. -0.00 min

Lab File: BF087299.D

Acq: 22 May 2016 19:13

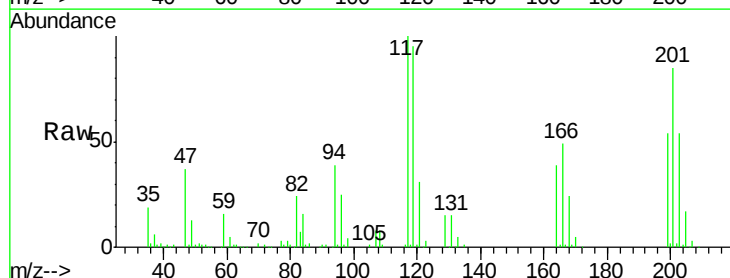
Tgt Ion:117 Resp: 174061

Ion Ratio Lower Upper

117 100

119 95.4 76.5 114.7

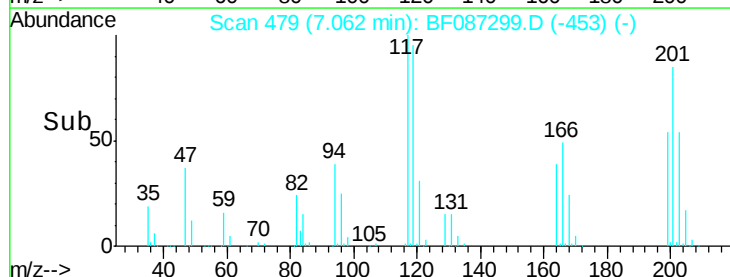
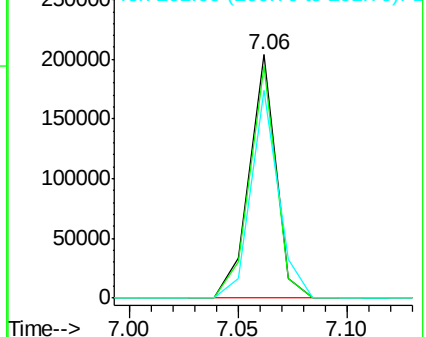
201 85.4 63.0 94.6

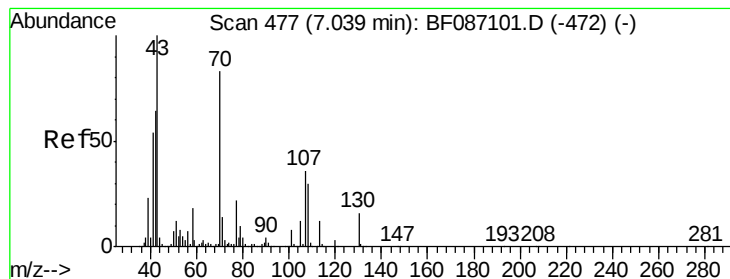


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 37.87 ng

RT: 7.00 min Scan# 474

Delta R.T. 0.01 min

Lab File: BF087299.D

Acq: 22 May 2016 19:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 70 Resp: 333793

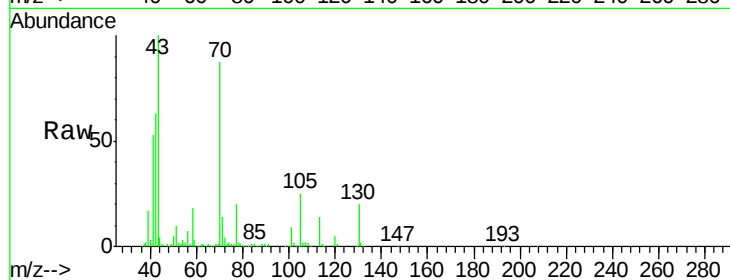
Ion Ratio Lower Upper

70 100

42 72.7 43.1 64.7#

101 10.3 8.1 12.1

130 23.0 18.6 28.0

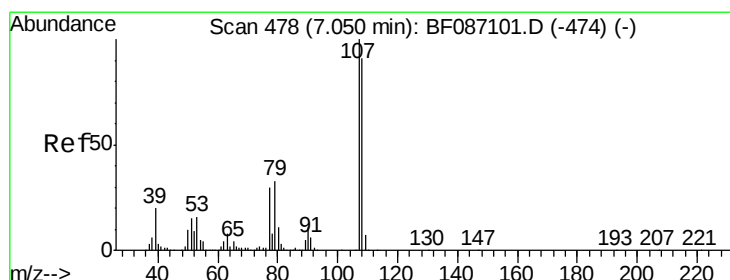
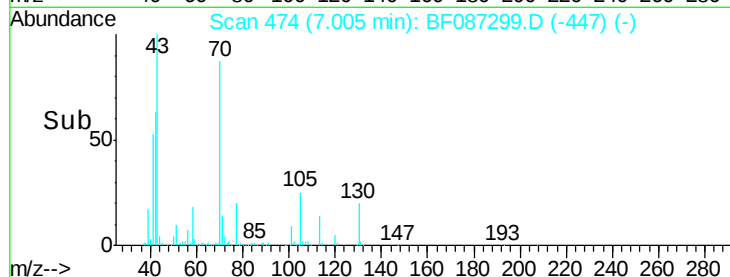
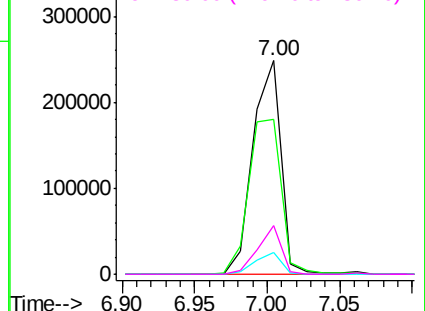


Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20

3+4-Methylphenols

Concen: 38.00 ng

RT: 7.02 min Scan# 475

Delta R.T. -0.00 min

Lab File: BF087299.D

Acq: 22 May 2016 19:13

Tgt Ion: 107 Resp: 432987

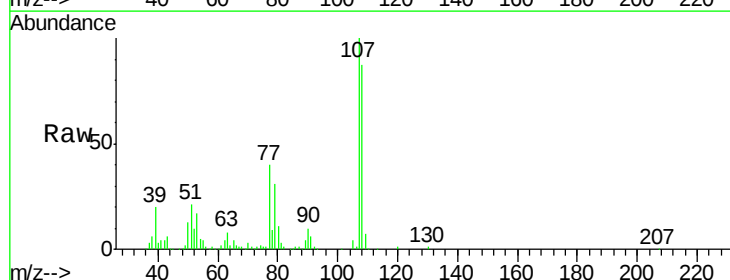
Ion Ratio Lower Upper

107 100

108 87.0 68.5 108.5

77 39.6 101.6 141.6#

79 31.0 7.4 47.4

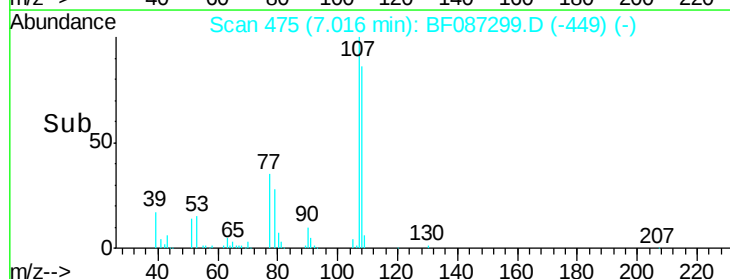
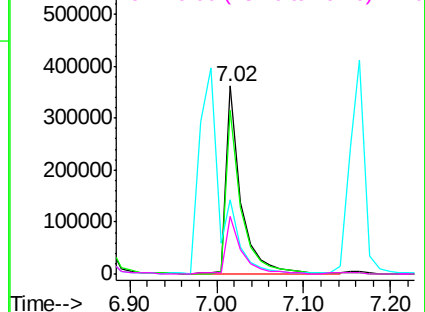


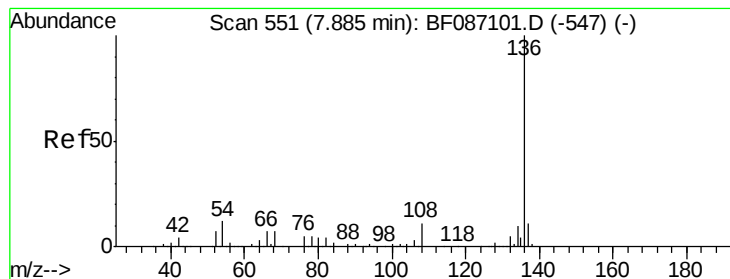
Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.85 min Scan# 548

Delta R.T. -0.00 min

Lab File: BF087299.D

Acq: 22 May 2016 19:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:136 Resp: 611646

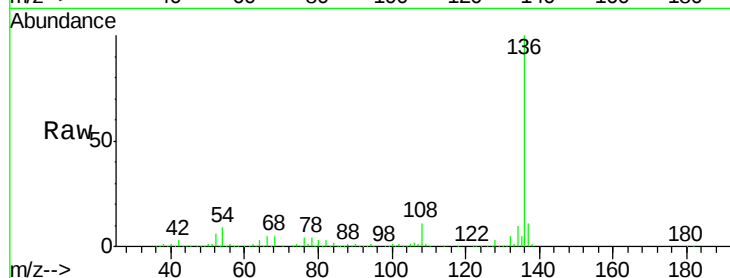
Ion Ratio Lower Upper

136 100

137 10.8 8.8 13.2

54 9.5 5.0 7.4#

68 4.8 4.4 6.6

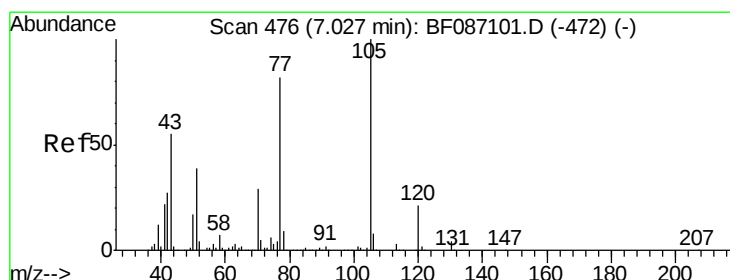
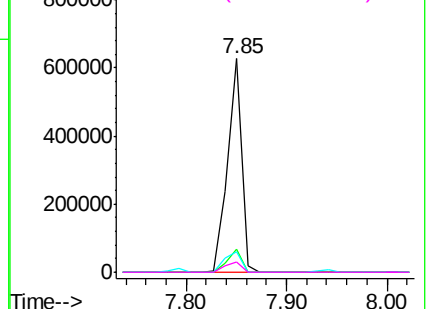
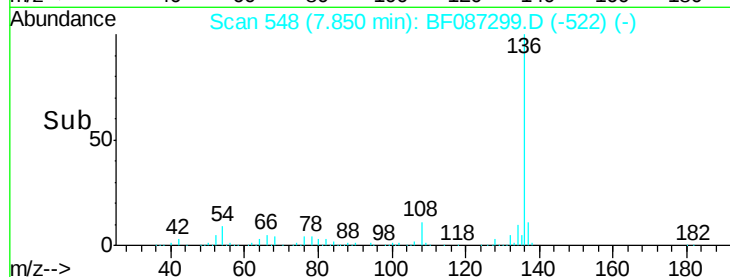


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 42.25 ng

RT: 6.99 min Scan# 473

Delta R.T. -0.00 min

Lab File: BF087299.D

Acq: 22 May 2016 19:13

Tgt Ion:105 Resp: 632361

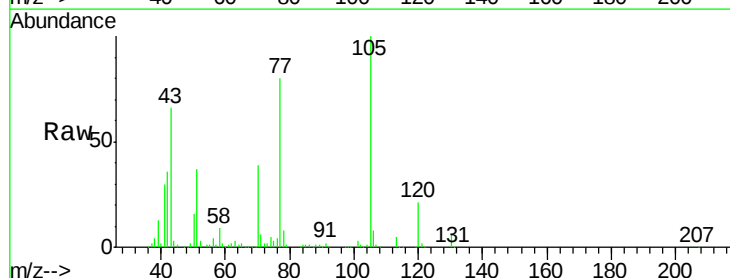
Ion Ratio Lower Upper

105 100

71 6.4 4.8 7.2

51 36.8 32.6 49.0

120 20.9 16.5 24.7

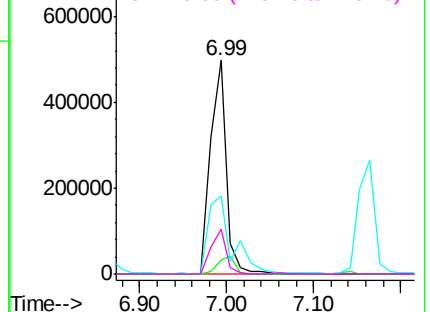
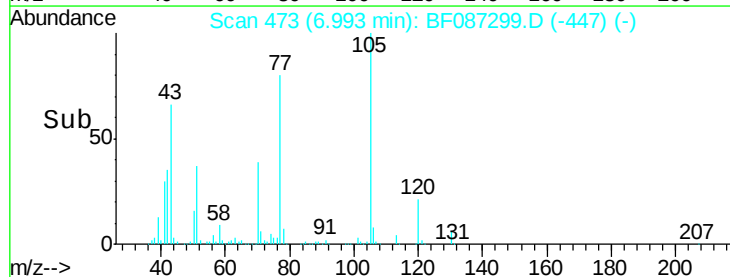


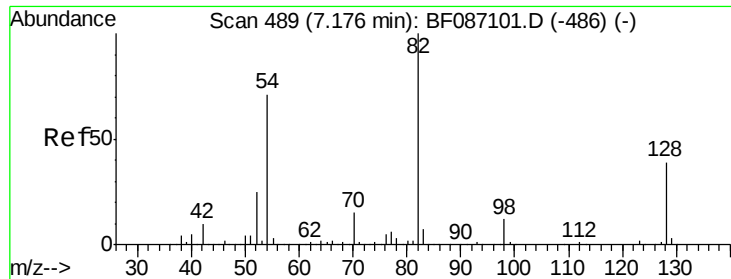
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

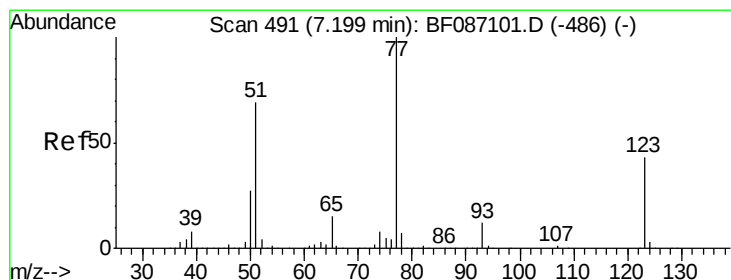
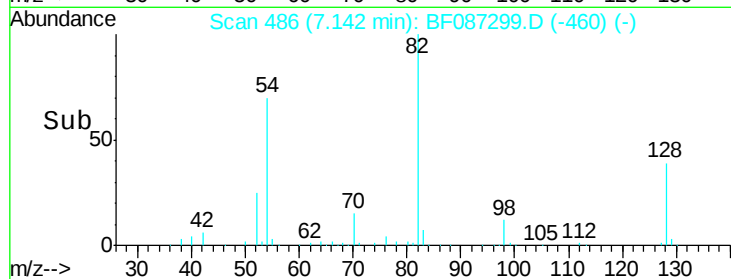
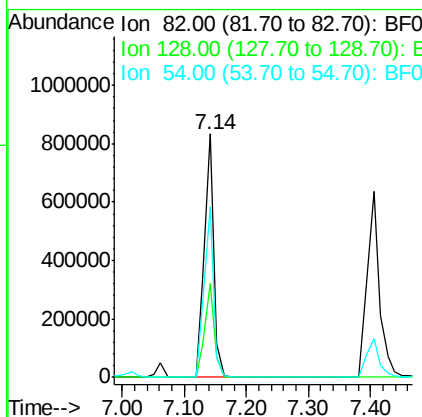
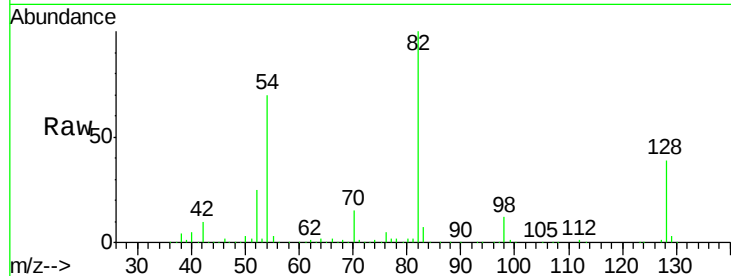




#23
 Nitrobenzene-d5
 Concen: 73.28 ng
 RT: 7.14 min Scan# 486
 Delta R.T. -0.00 min
 Lab File: BF087299.D
 Acq: 22 May 2016 19:13

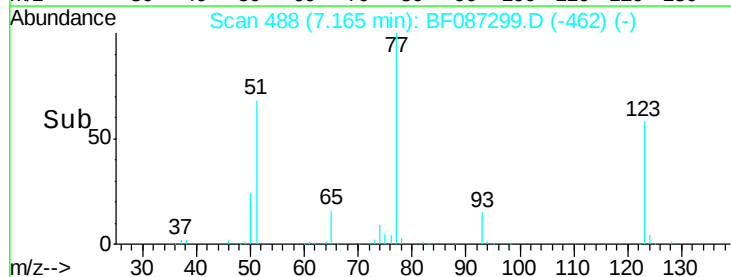
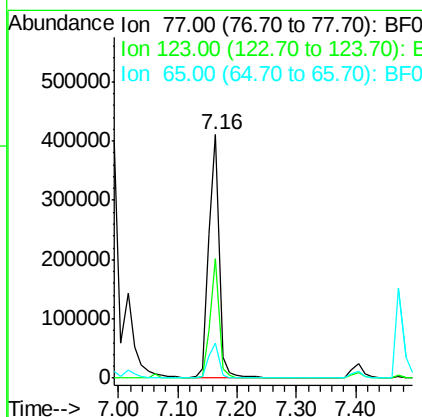
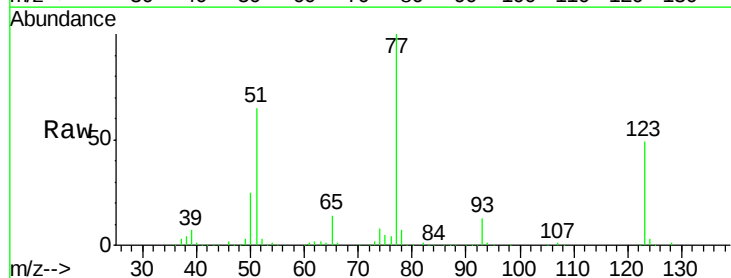
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

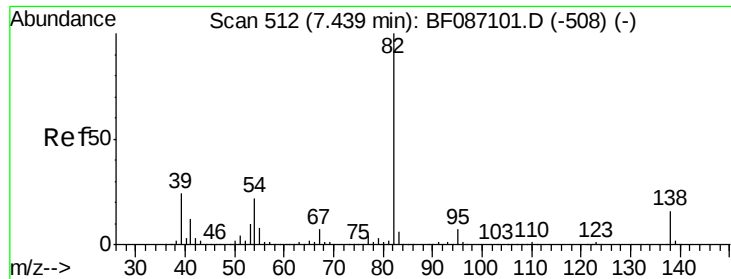
Tgt Ion: 82 Resp: 899349
 Ion Ratio Lower Upper
 82 100
 128 38.8 40.6 61.0#
 54 70.1 38.1 57.1#



#24
 Nitrobenzene
 Concen: 37.44 ng
 RT: 7.16 min Scan# 488
 Delta R.T. -0.00 min
 Lab File: BF087299.D
 Acq: 22 May 2016 19:13

Tgt Ion: 77 Resp: 501641
 Ion Ratio Lower Upper
 77 100
 123 49.0 33.0 49.4
 65 14.3 10.8 16.2





#25

Isophorone

Concen: 39.40 ng

RT: 7.40 min Scan# 509

Delta R.T. -0.00 min

Lab File: BF087299.D

Acq: 22 May 2016 19:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

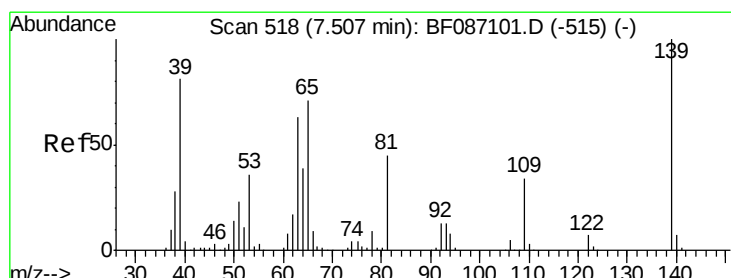
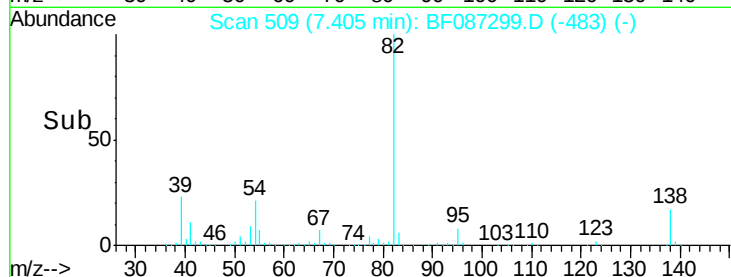
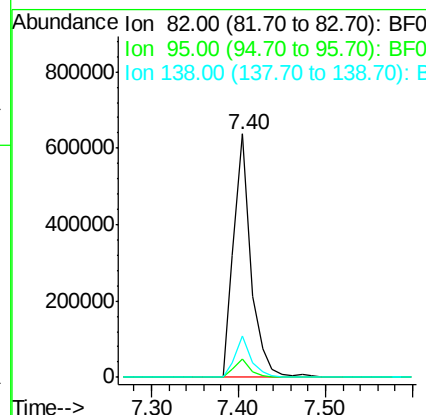
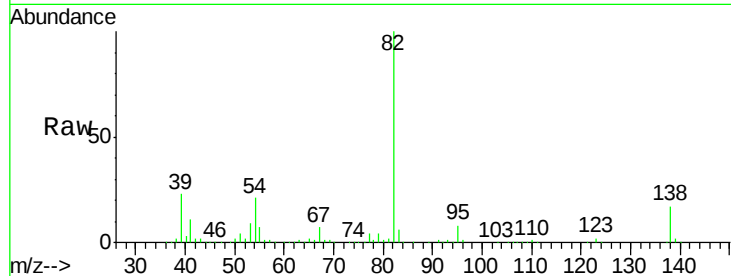
Tgt Ion: 82 Resp: 885058

Ion Ratio Lower Upper

82 100

95 7.7 5.1 7.7#

138 16.8 12.4 18.6



#26

2-Nitrophenol

Concen: 38.22 ng

RT: 7.47 min Scan# 515

Delta R.T. -0.00 min

Lab File: BF087299.D

Acq: 22 May 2016 19:13

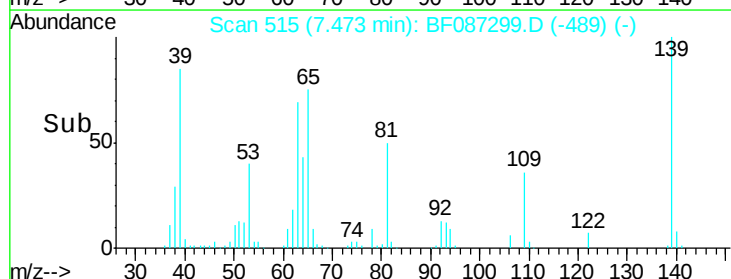
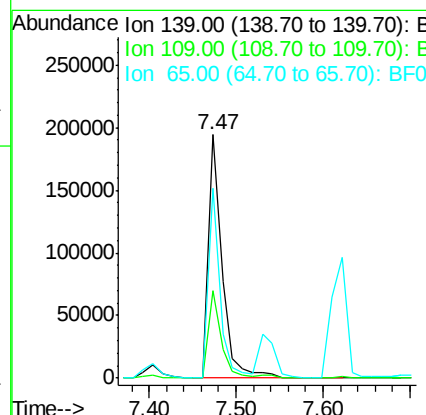
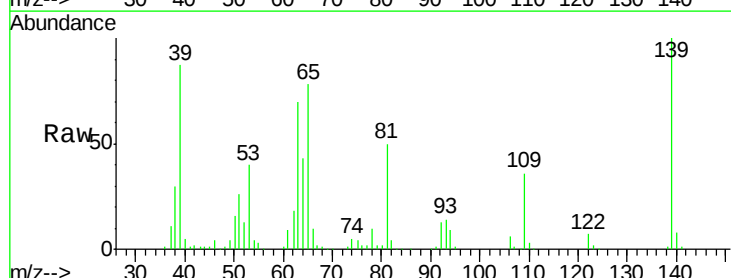
Tgt Ion: 139 Resp: 212139

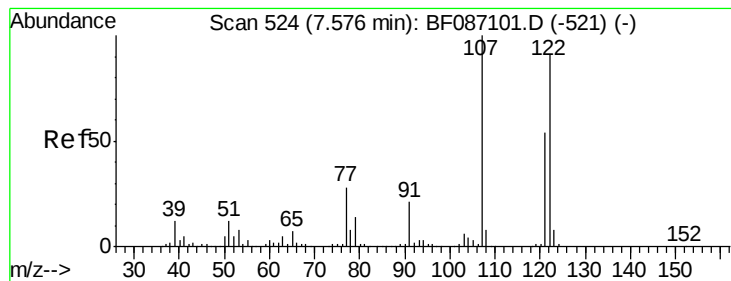
Ion Ratio Lower Upper

139 100

109 35.9 19.5 29.3#

65 78.2 37.5 56.3#





#27

2,4-Dimethylphenol

Concen: 36.97 ng

RT: 7.54 min Scan# 521

Delta R.T. 0.01 min

Lab File: BF087299.D

Acq: 22 May 2016 19:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

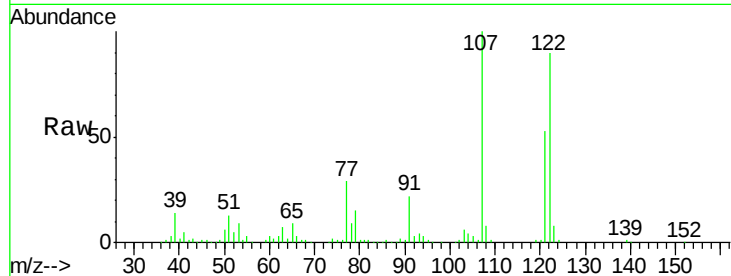
Tgt Ion:122 Resp: 350211

Ion Ratio Lower Upper

122 100

107 111.3 82.0 123.0

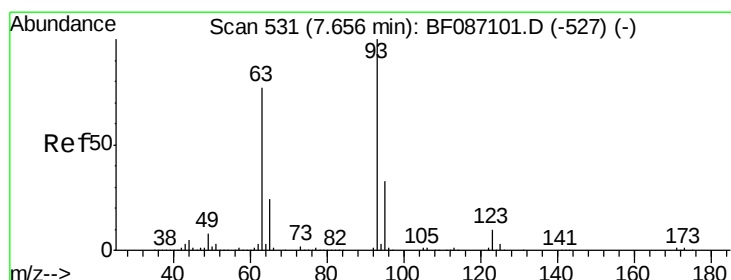
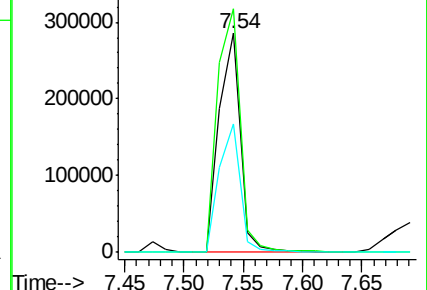
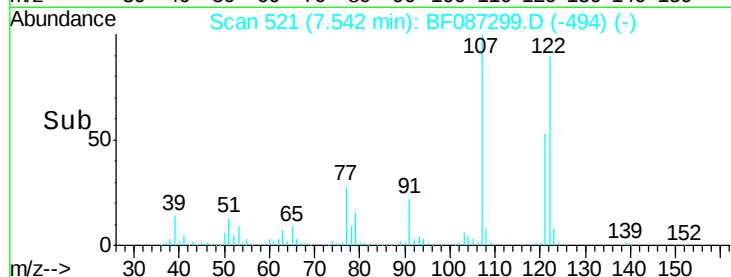
121 58.8 46.1 69.1



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 39.73 ng

RT: 7.62 min Scan# 528

Delta R.T. -0.00 min

Lab File: BF087299.D

Acq: 22 May 2016 19:13

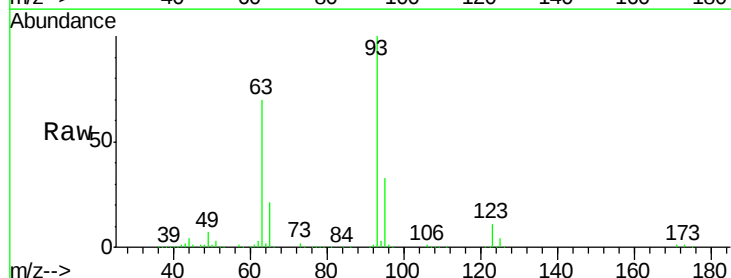
Tgt Ion: 93 Resp: 490043

Ion Ratio Lower Upper

93 100

95 33.0 26.0 39.0

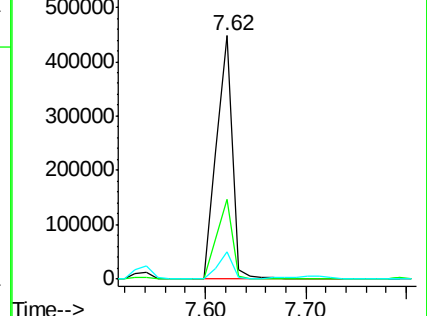
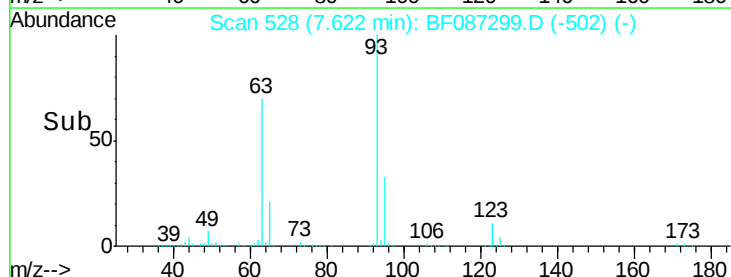
123 11.2 9.5 14.3

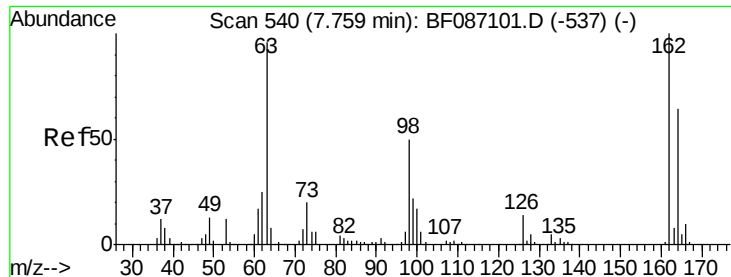


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

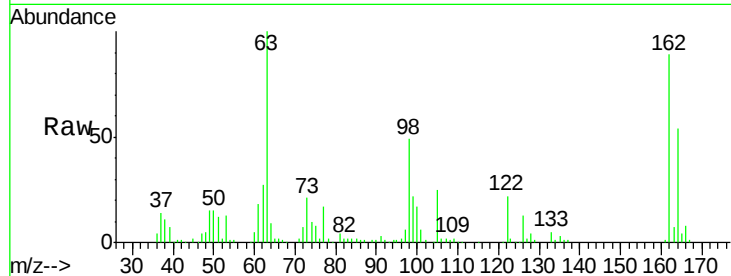




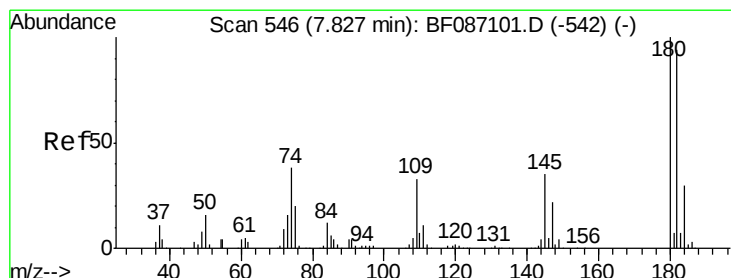
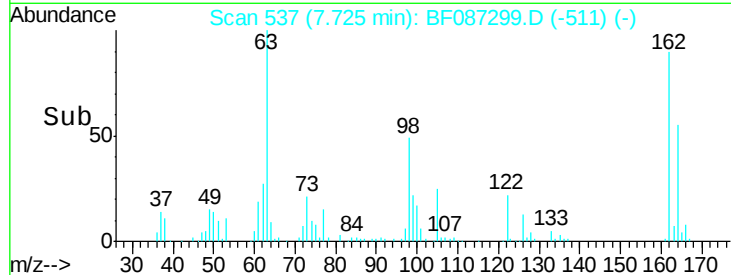
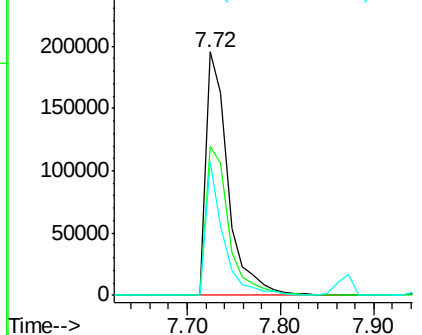
#29
 2,4-Dichlorophenol
 Concen: 38.67 ng
 RT: 7.72 min Scan# 537
 Delta R.T. -0.00 min
 Lab File: BF087299.D
 Acq: 22 May 2016 19:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
162	100		
164	60.9	42.2	82.2
98	54.8	19.0	59.0

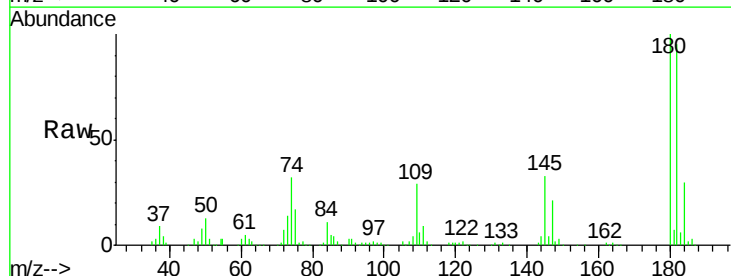


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

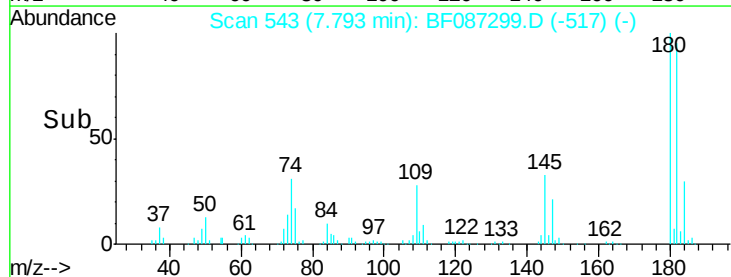
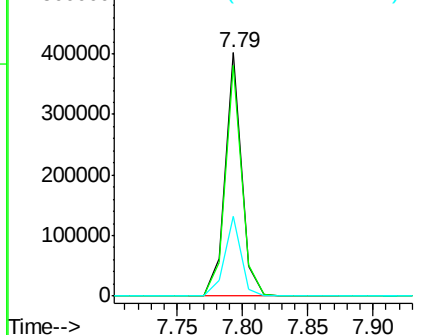


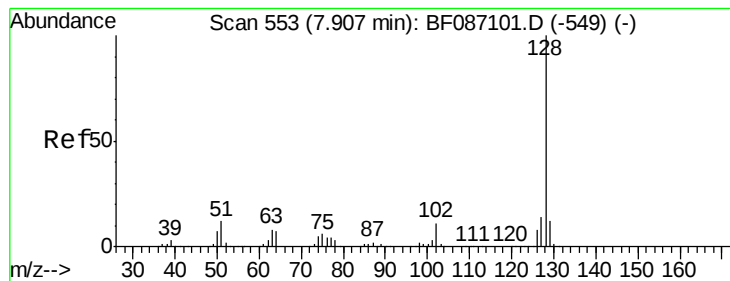
#30
 1,2,4-Trichlorobenzene
 Concen: 38.42 ng
 RT: 7.79 min Scan# 543
 Delta R.T. -0.00 min
 Lab File: BF087299.D
 Acq: 22 May 2016 19:13

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.7	78.0	117.0
145	32.7	24.2	36.2



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 39.07 ng

RT: 7.87 min Scan# 550

Delta R.T. -0.00 min

Lab File: BF087299.D

Acq: 22 May 2016 19:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

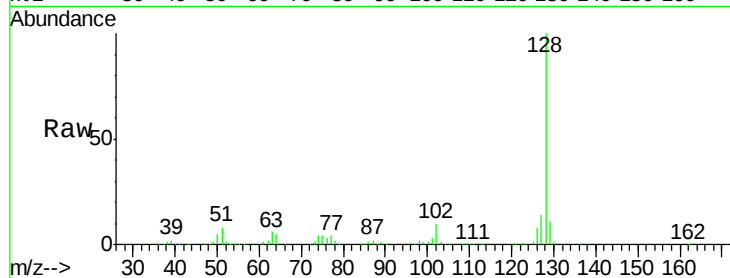
Tgt Ion:128 Resp: 1167723

Ion Ratio Lower Upper

128 100

129 11.0 8.6 13.0

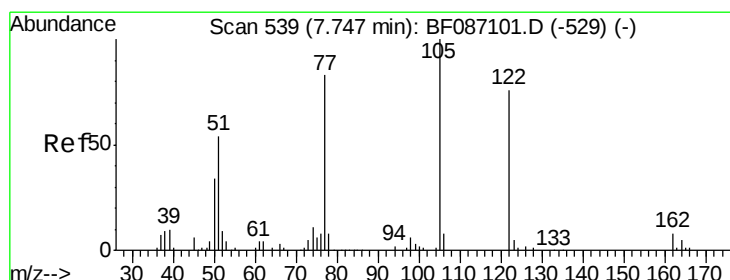
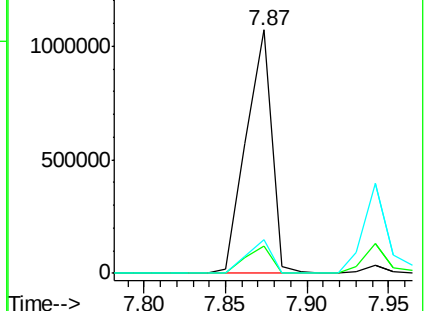
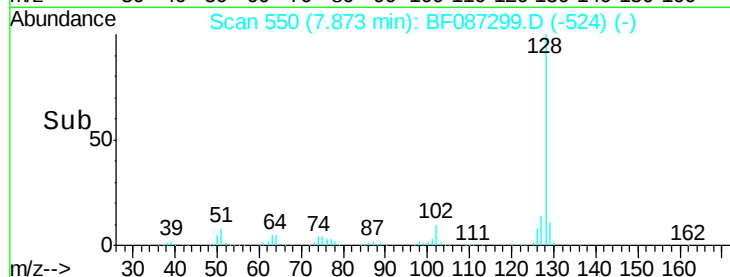
127 13.7 10.8 16.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 37.10 ng

RT: 7.71 min Scan# 536

Delta R.T. -0.00 min

Lab File: BF087299.D

Acq: 22 May 2016 19:13

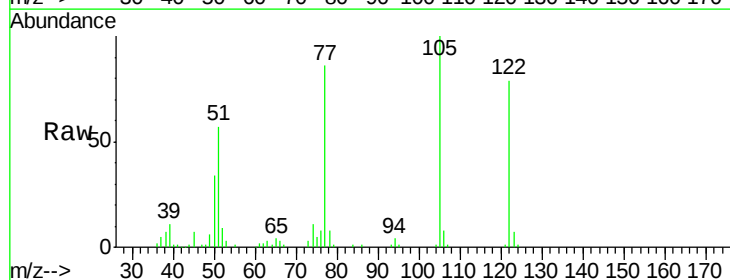
Tgt Ion:122 Resp: 209470

Ion Ratio Lower Upper

122 100

105 126.2 92.6 132.6

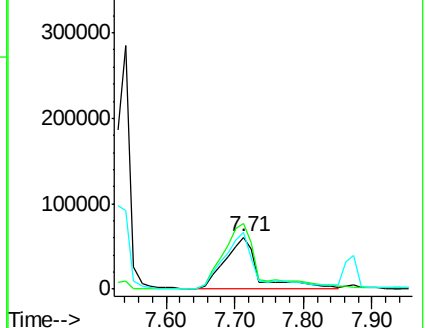
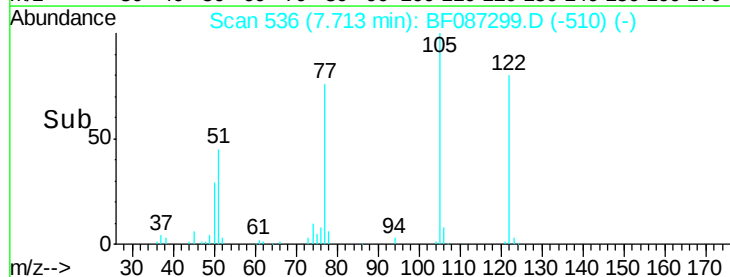
77 108.0 60.0 100.0#

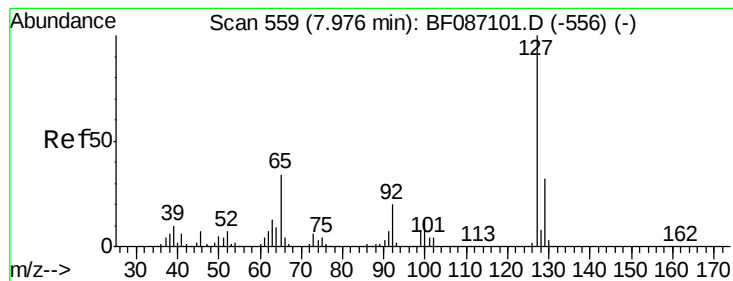


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 34.79 ng

RT: 7.94 min Scan# 556

Delta R.T. -0.00 min

Lab File: BF087299.D

Acq: 22 May 2016 19:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:127 Resp: 432132

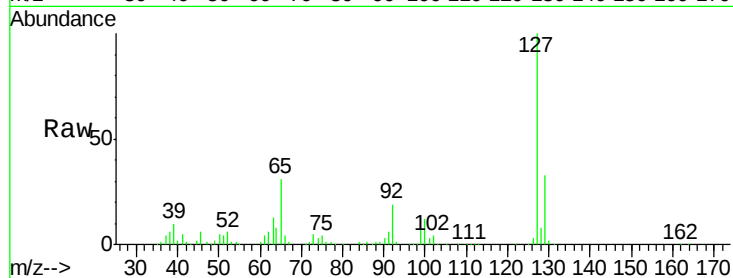
Ion Ratio Lower Upper

127 100

129 33.0 26.2 39.4

65 31.4 23.0 34.4

92 19.0 15.1 22.7

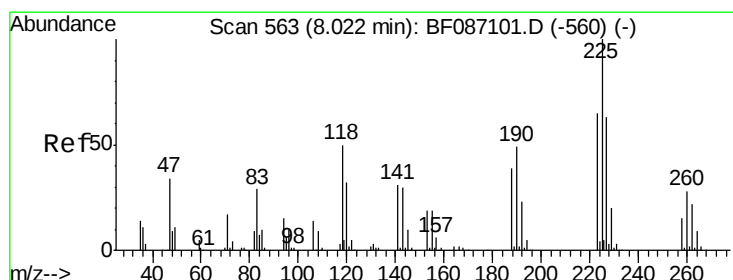
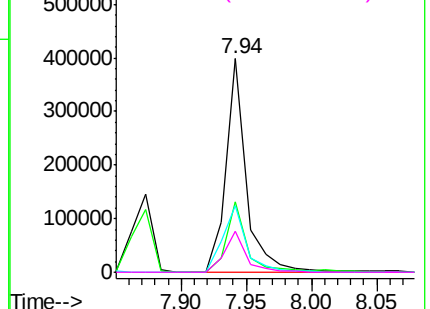
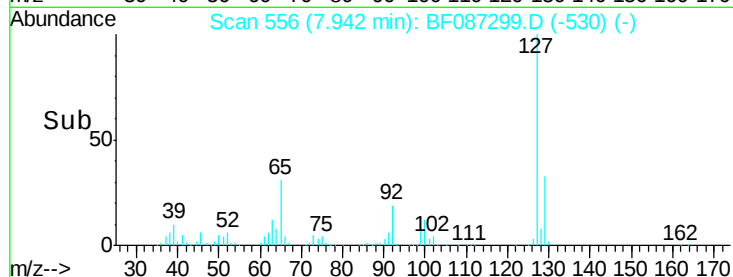


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34

Hexachlorobutadiene

Concen: 43.14 ng

RT: 7.99 min Scan# 560

Delta R.T. -0.00 min

Lab File: BF087299.D

Acq: 22 May 2016 19:13

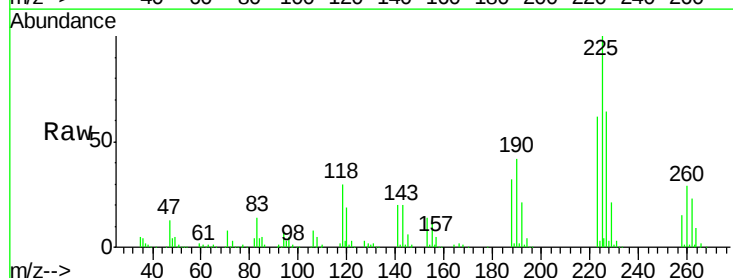
Tgt Ion:225 Resp: 226789

Ion Ratio Lower Upper

225 100

223 62.4 51.5 77.3

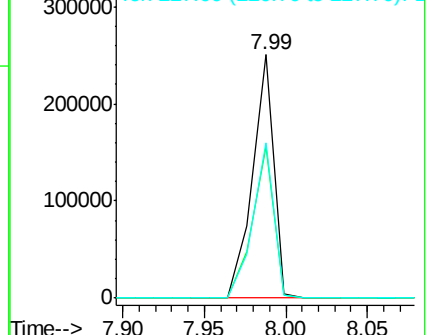
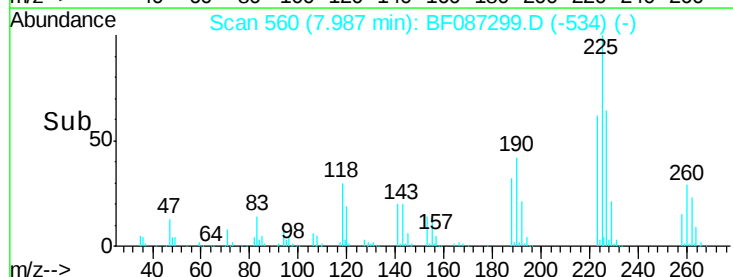
227 63.8 52.2 78.2

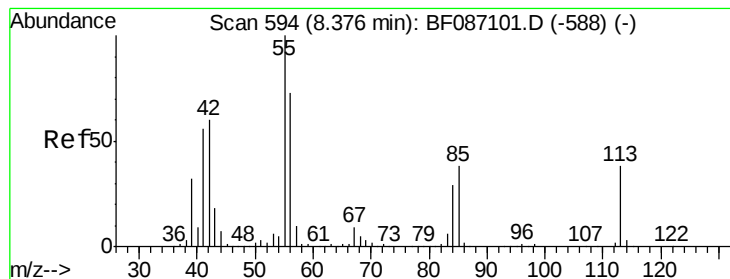


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 37.27 ng

RT: 8.34 min Scan# 591

Delta R.T. 0.01 min

Lab File: BF087299.D

Acq: 22 May 2016 19:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

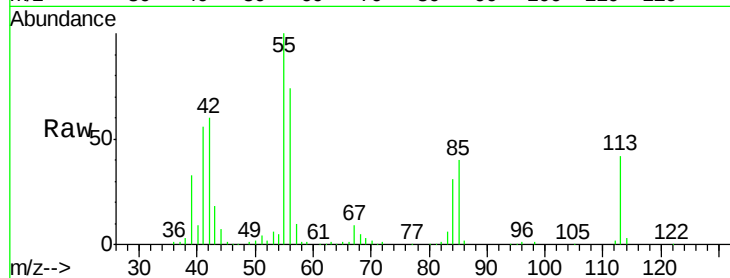
Tgt Ion:113 Resp: 103586

Ion Ratio Lower Upper

113 100

55 235.4 162.0 202.0#

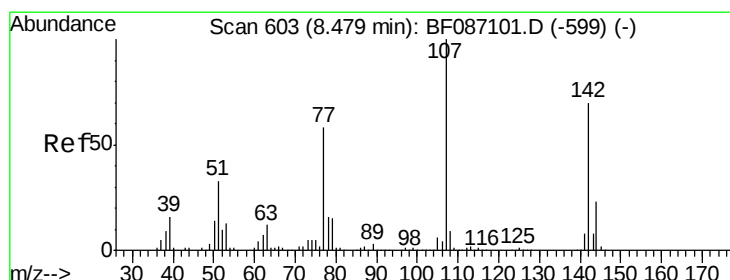
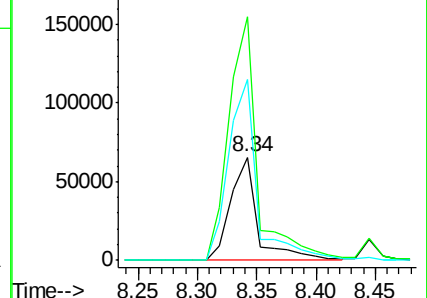
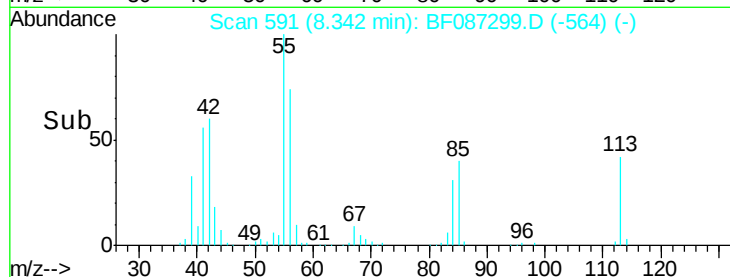
56 174.7 115.3 155.3#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 38.22 ng

RT: 8.44 min Scan# 600

Delta R.T. -0.00 min

Lab File: BF087299.D

Acq: 22 May 2016 19:13

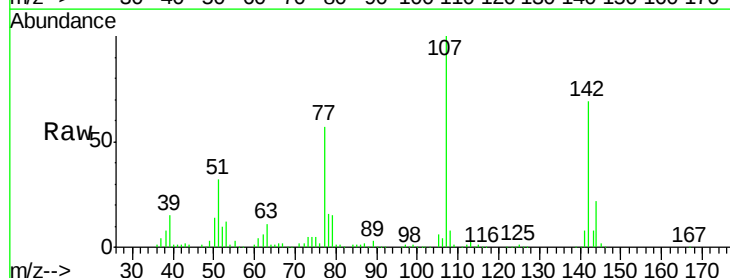
Tgt Ion:107 Resp: 384816

Ion Ratio Lower Upper

107 100

144 22.1 20.7 31.1

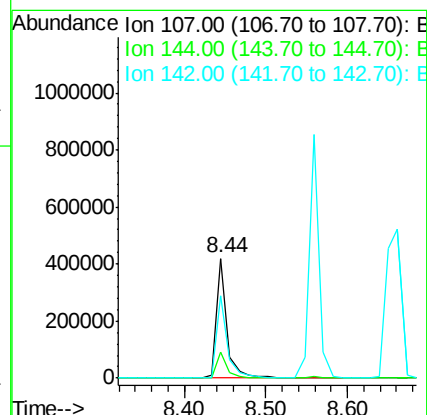
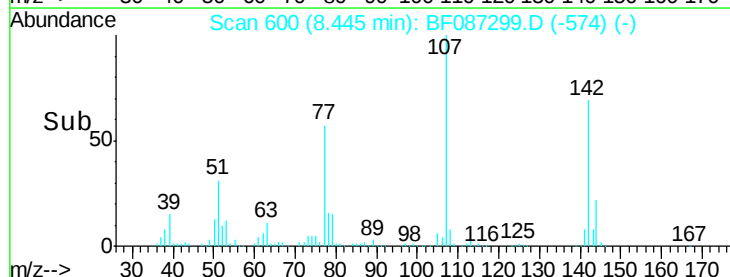
142 68.9 63.2 94.8

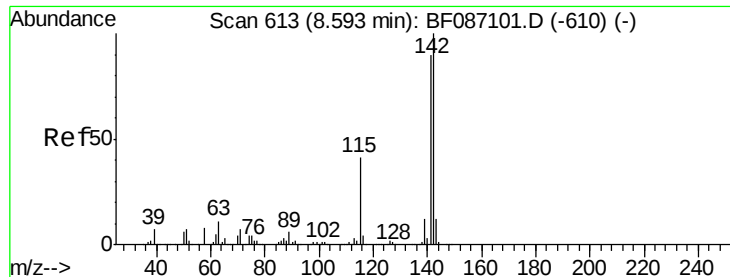


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

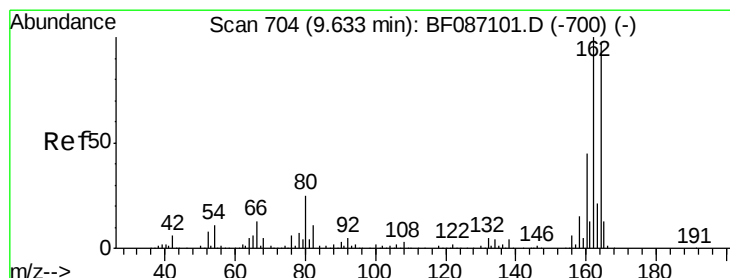
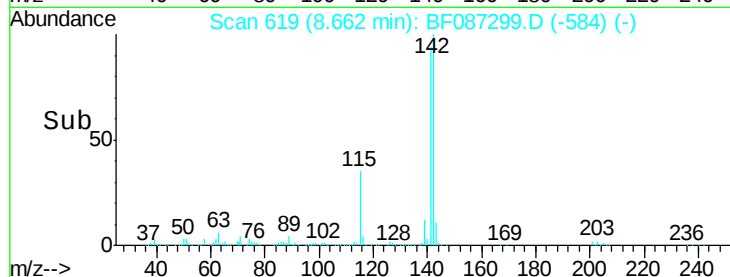
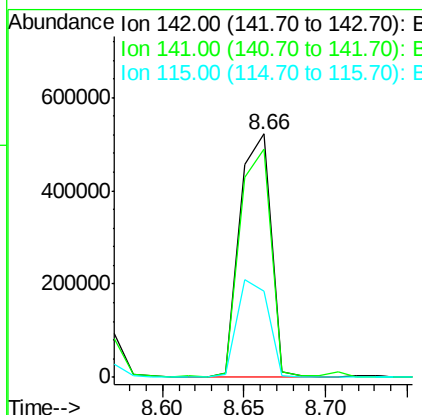
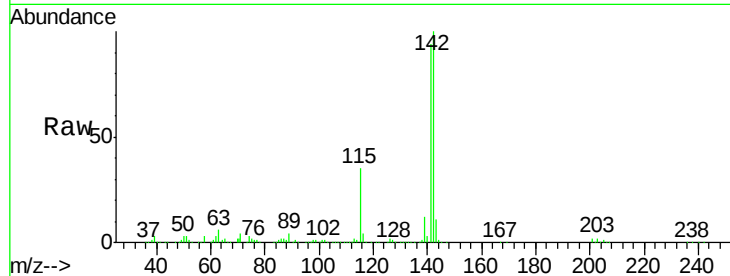




#37
 2-Methylnaphthalene
 Concen: 35.71 ng
 RT: 8.66 min Scan# 619
 Delta R.T. 0.10 min
 Lab File: BF087299.D
 Acq: 22 May 2016 19:13

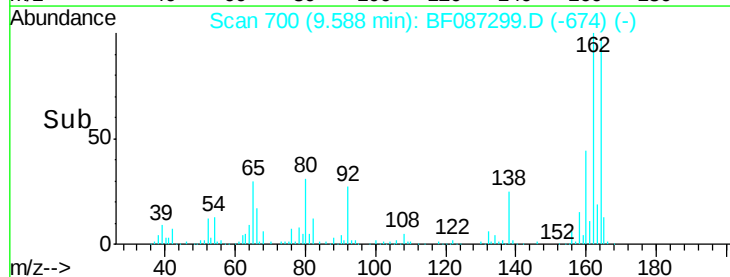
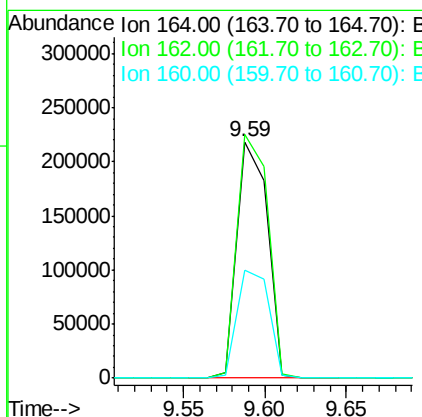
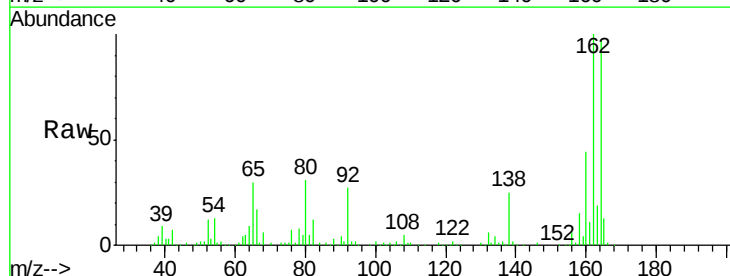
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

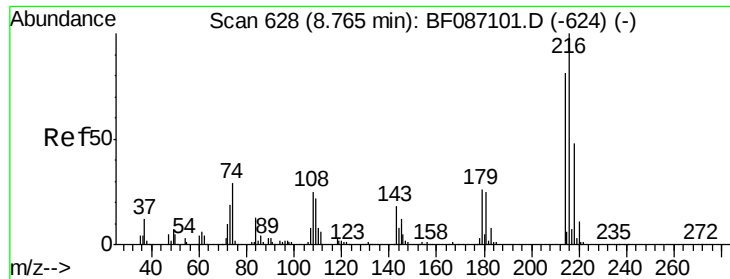
Tgt Ion:142 Resp: 682577
 Ion Ratio Lower Upper
 142 100
 141 93.7 71.0 106.6
 115 35.5 26.6 39.8



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.59 min Scan# 700
 Delta R.T. -0.00 min
 Lab File: BF087299.D
 Acq: 22 May 2016 19:13

Tgt Ion:164 Resp: 280955
 Ion Ratio Lower Upper
 164 100
 162 103.2 82.8 124.2
 160 45.5 36.9 55.3

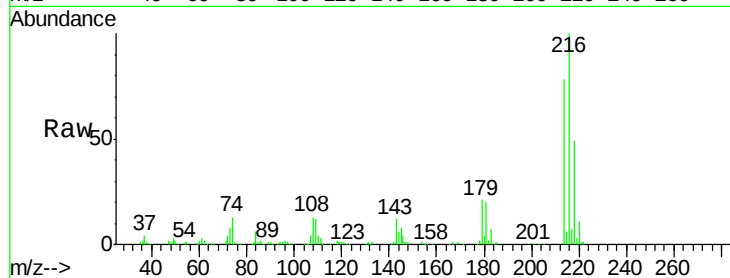




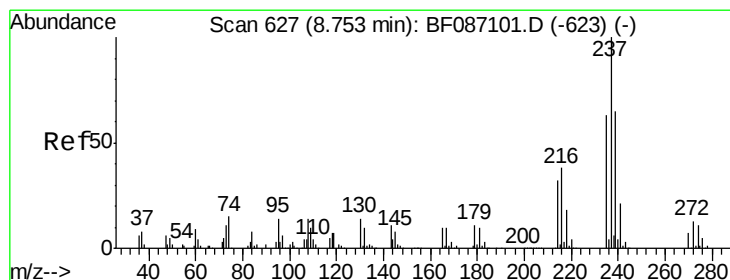
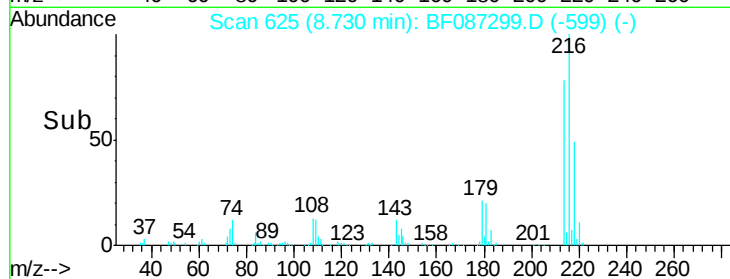
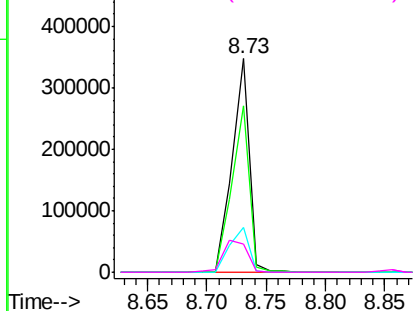
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.44 ng
 RT: 8.73 min Scan# 625
 Delta R.T. -0.00 min
 Lab File: BF087299.D
 Acq: 22 May 2016 19:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:	216	Resp:	348238
Ion	Ratio	Lower	Upper
216	100		
214	79.0	62.6	93.8
179	23.3	18.2	27.4
108	20.9	17.5	26.3

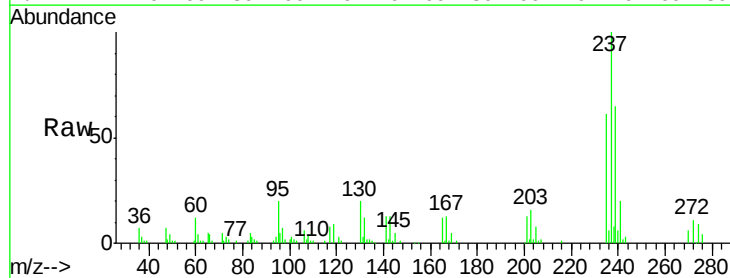


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

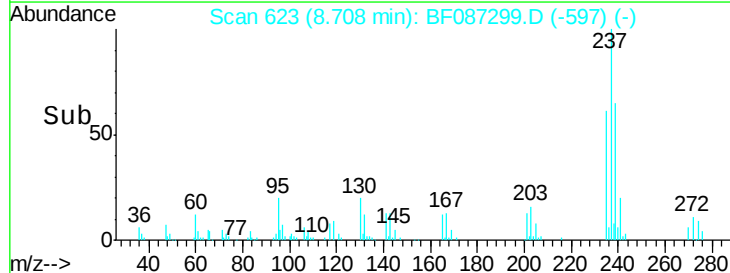
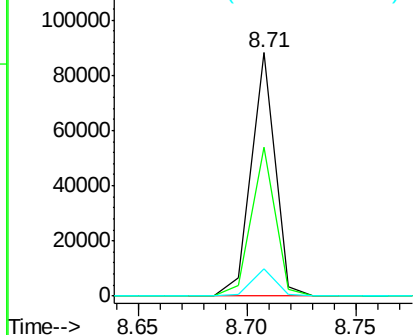


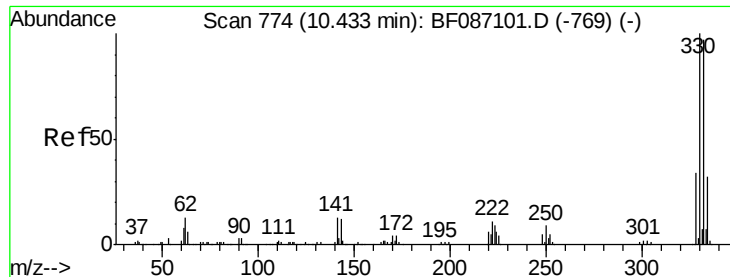
#40
 Hexachlorocyclopentadiene
 Concen: 27.09 ng
 RT: 8.71 min Scan# 623
 Delta R.T. -0.00 min
 Lab File: BF087299.D
 Acq: 22 May 2016 19:13

Tgt Ion:	237	Resp:	67581
Ion	Ratio	Lower	Upper
237	100		
235	61.3	47.2	87.2
272	11.3	0.0	31.1



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E

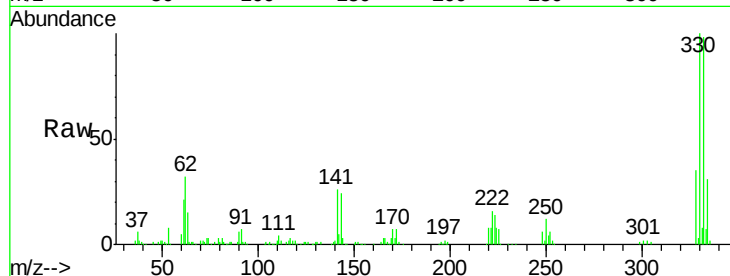




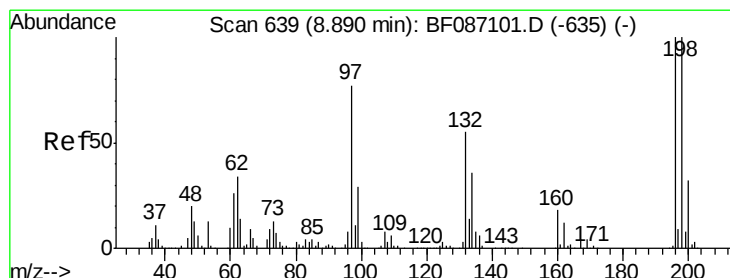
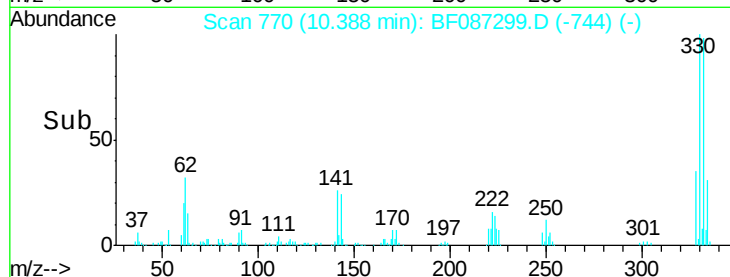
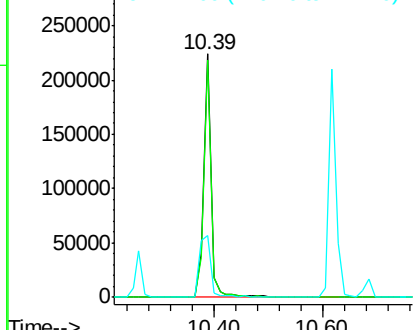
#41
 2,4,6-Tribromophenol
 Concen: 67.35 ng
 RT: 10.39 min Scan# 770
 Delta R.T. -0.00 min
 Lab File: BF087299.D
 Acq: 22 May 2016 19:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:330 Resp: 209114
 Ion Ratio Lower Upper
 330 100
 332 96.3 79.0 118.4
 141 39.0 31.2 46.8

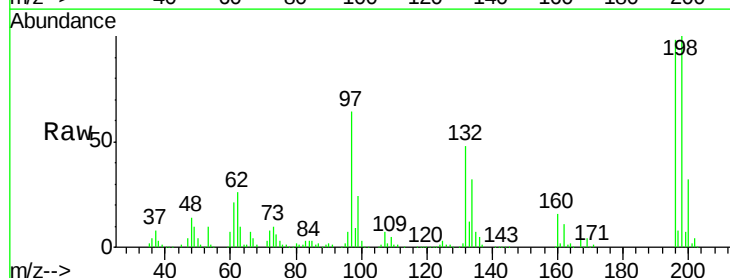


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

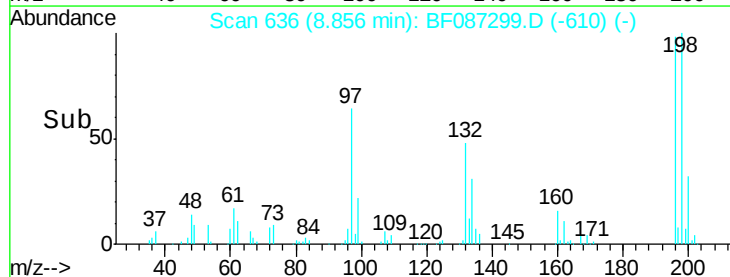
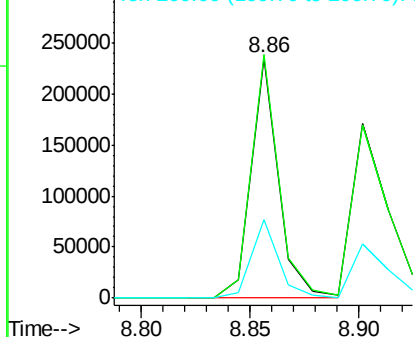


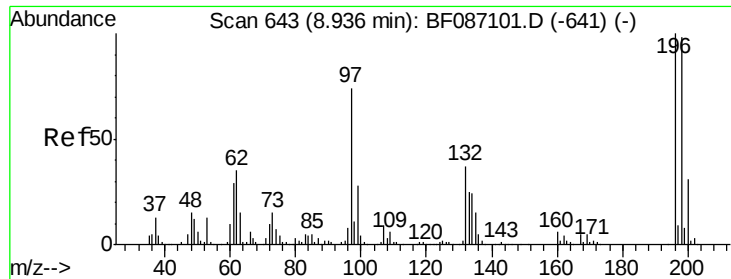
#42
 2,4,6-Trichlorophenol
 Concen: 38.88 ng
 RT: 8.86 min Scan# 636
 Delta R.T. -0.00 min
 Lab File: BF087299.D
 Acq: 22 May 2016 19:13

Tgt Ion:196 Resp: 206896
 Ion Ratio Lower Upper
 196 100
 198 101.5 74.7 112.1
 200 32.7 23.8 35.6



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

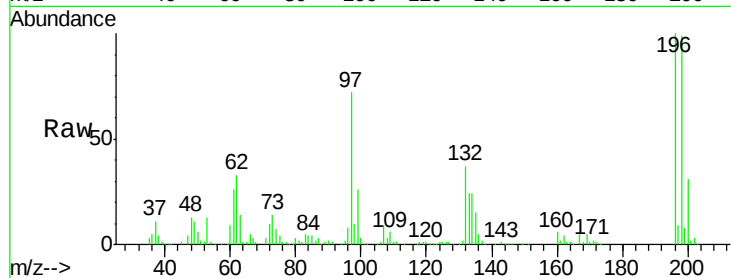




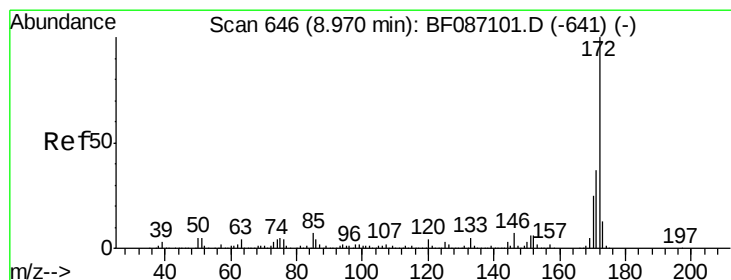
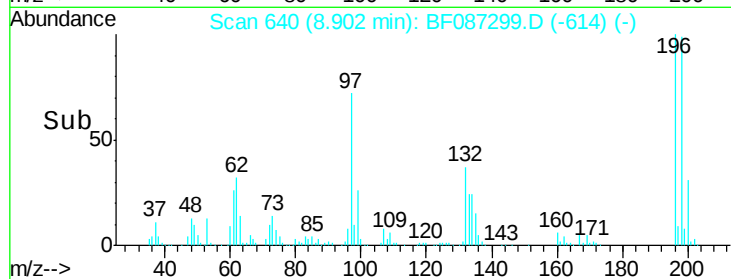
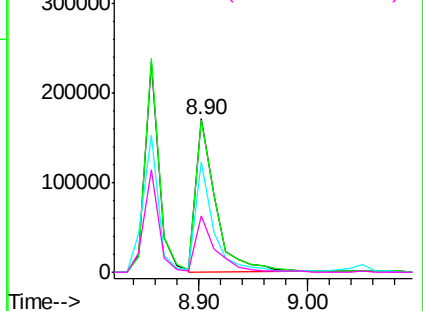
#43
 2,4,5-Trichlorophenol
 Concen: 38.87 ng
 RT: 8.90 min Scan# 640
 Delta R.T. -0.00 min
 Lab File: BF087299.D
 Acq: 22 May 2016 19:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
196	100		
198	99.2	77.5	116.3
97	71.5	34.8	52.2
132	36.6	23.0	34.4

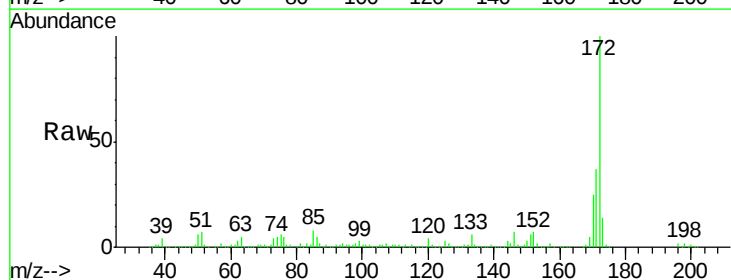


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

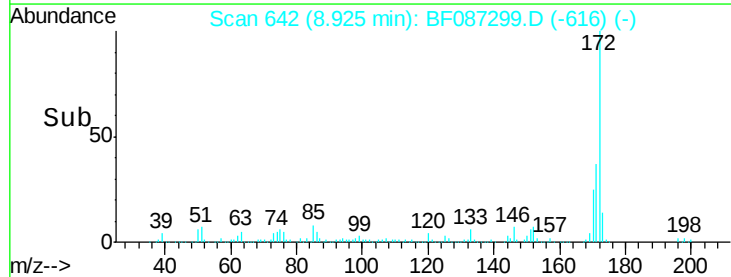
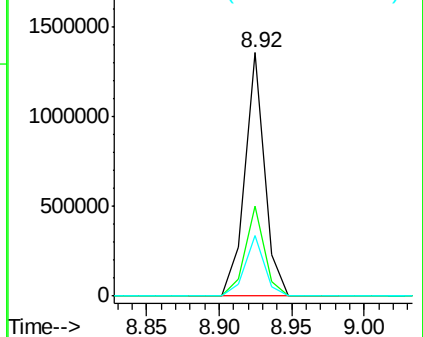


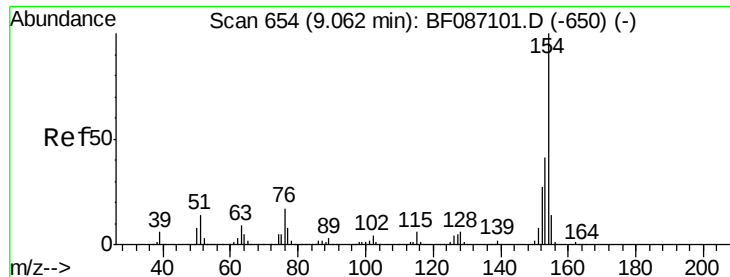
#44
 2-Fluorobiphenyl
 Concen: 75.79 ng
 RT: 8.92 min Scan# 642
 Delta R.T. -0.00 min
 Lab File: BF087299.D
 Acq: 22 May 2016 19:13

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.0	29.0	43.6
170	24.9	19.8	29.8



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

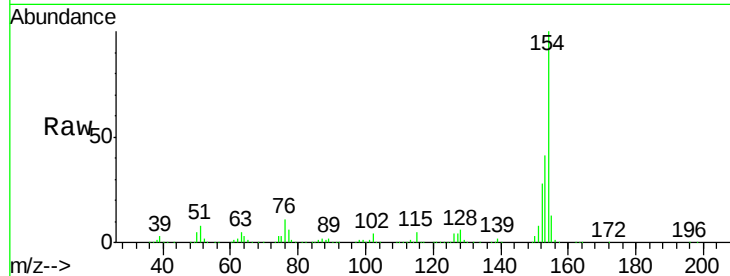




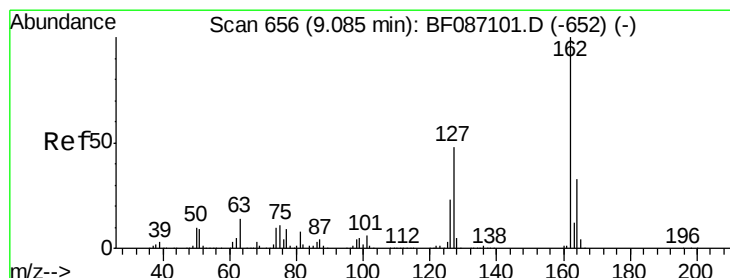
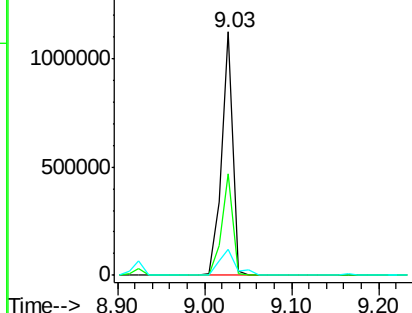
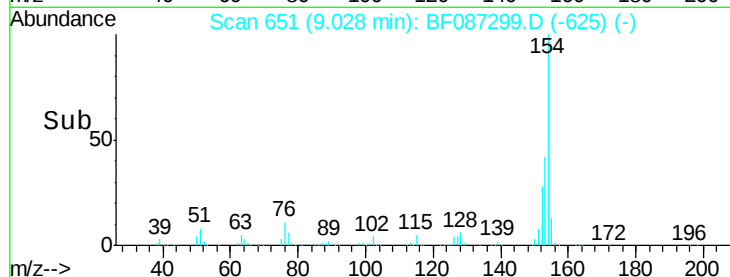
#45
 1,1'-Biphenyl
 Concen: 44.30 ng
 RT: 9.03 min Scan# 651
 Delta R.T. -0.00 min
 Lab File: BF087299.D
 Acq: 22 May 2016 19:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:154 Resp: 1032016
 Ion Ratio Lower Upper
 154 100
 153 41.5 20.3 60.3
 76 10.9 0.0 30.2

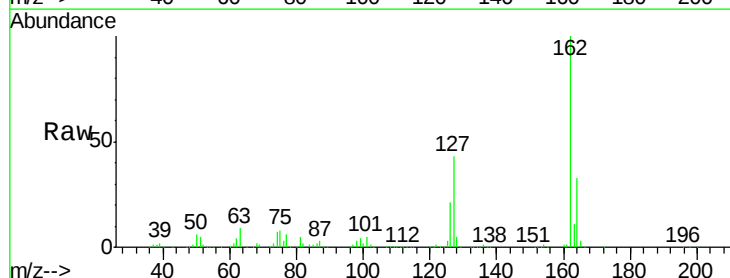


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

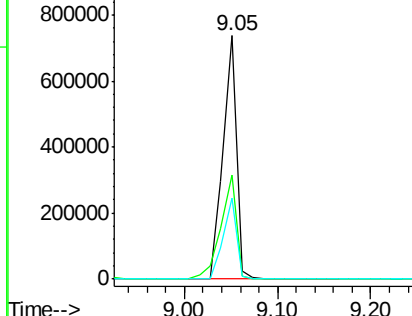
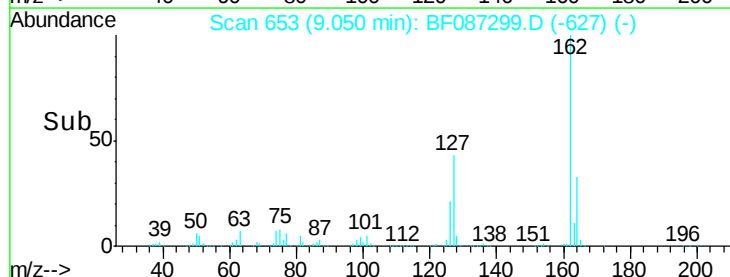


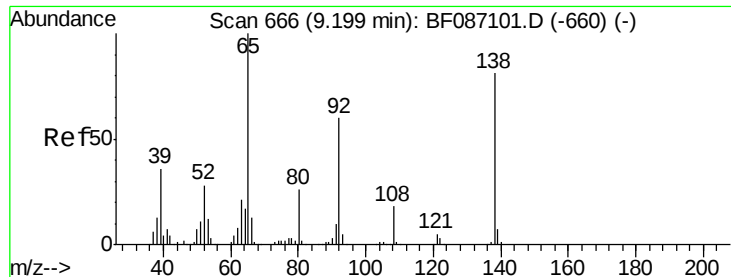
#46
 2-Chloronaphthalene
 Concen: 40.99 ng
 RT: 9.05 min Scan# 653
 Delta R.T. -0.00 min
 Lab File: BF087299.D
 Acq: 22 May 2016 19:13

Tgt Ion:162 Resp: 733002
 Ion Ratio Lower Upper
 162 100
 127 42.6 31.8 47.6
 164 33.3 27.0 40.6



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

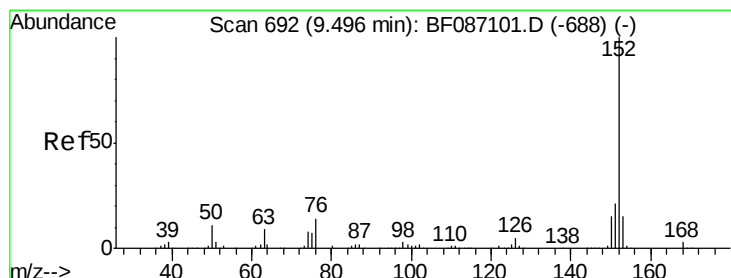
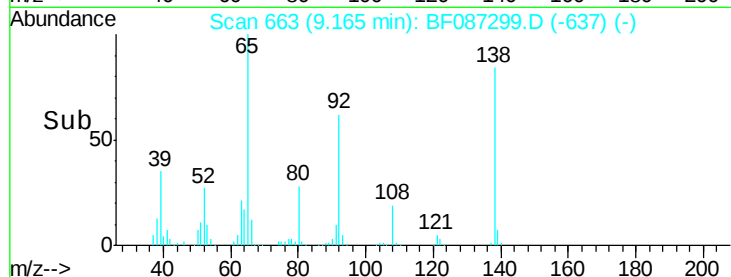
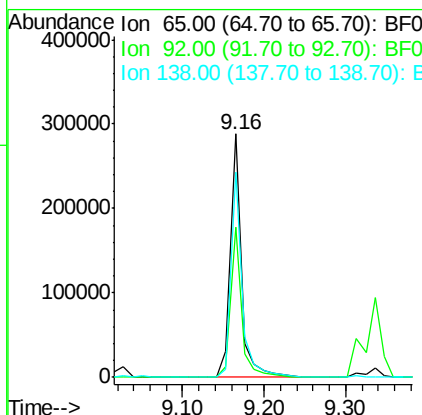
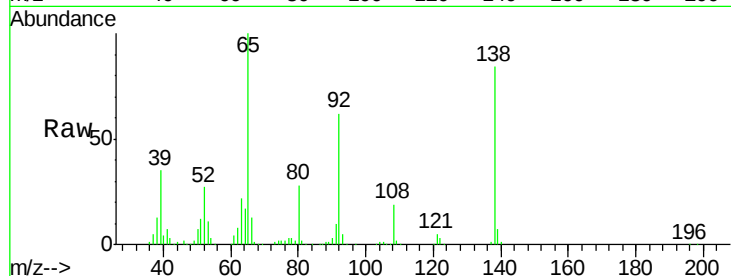




#47
 2-Nitroaniline
 Concen: 39.75 ng
 RT: 9.16 min Scan# 663
 Delta R.T. -0.00 min
 Lab File: BF087299.D
 Acq: 22 May 2016 19:13

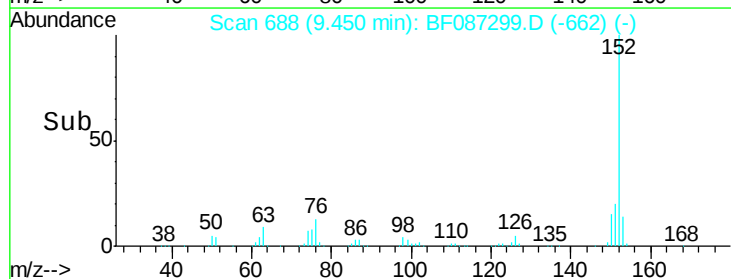
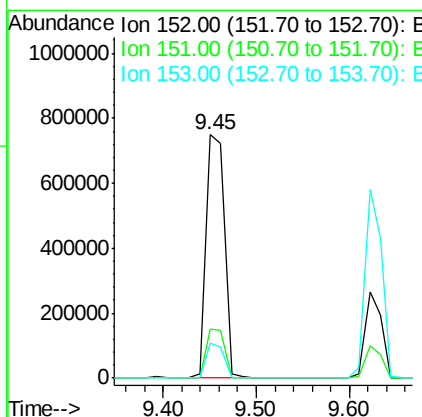
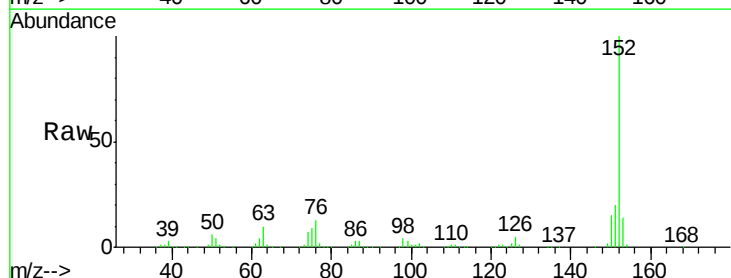
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

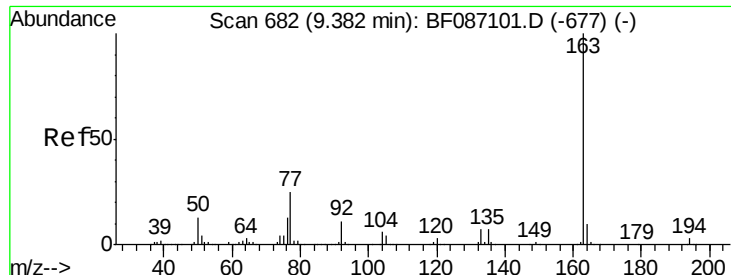
Tgt Ion: 65 Resp: 272437
 Ion Ratio Lower Upper
 65 100
 92 61.7 57.4 86.2
 138 84.1 90.1 135.1#



#48
 Acenaphthylene
 Concen: 38.08 ng
 RT: 9.45 min Scan# 688
 Delta R.T. -0.00 min
 Lab File: BF087299.D
 Acq: 22 May 2016 19:13

Tgt Ion: 152 Resp: 1039804
 Ion Ratio Lower Upper
 152 100
 151 20.4 16.8 25.2
 153 14.4 10.9 16.3

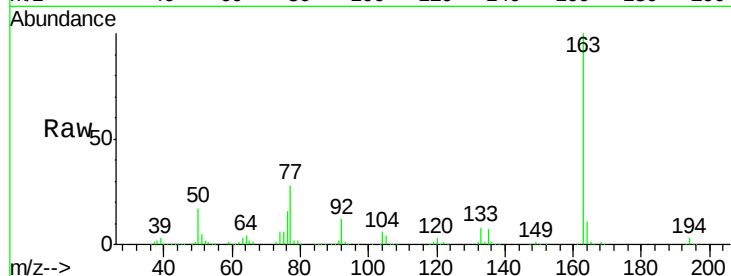




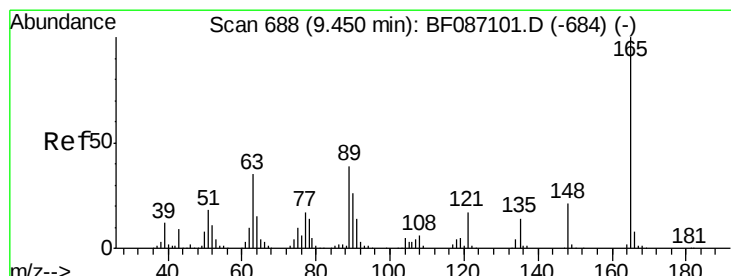
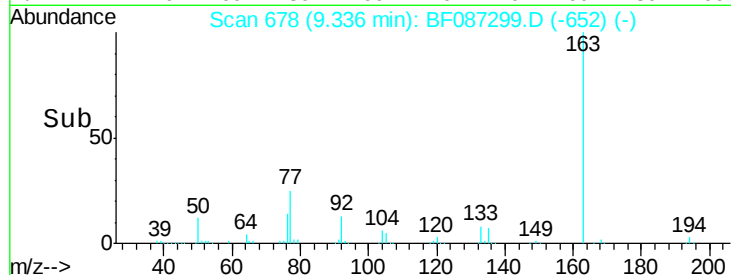
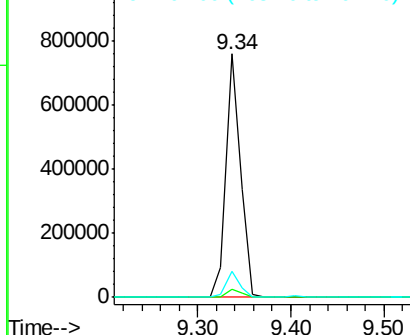
#49
Dimethylphthalate
Concen: 38.44 ng
RT: 9.34 min Scan# 678
Delta R.T. -0.00 min
Lab File: BF087299.D
Acq: 22 May 2016 19:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:163 Resp: 823788
Ion Ratio Lower Upper
163 100
194 3.1 2.6 4.0
164 10.7 8.2 12.4

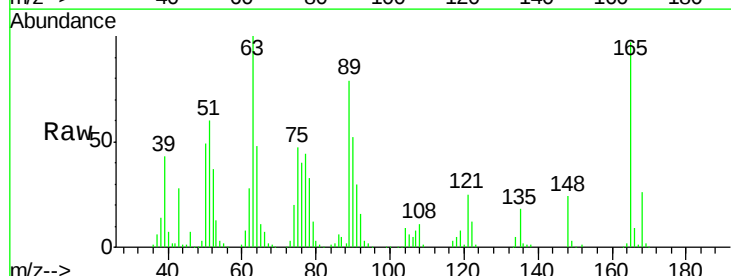


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

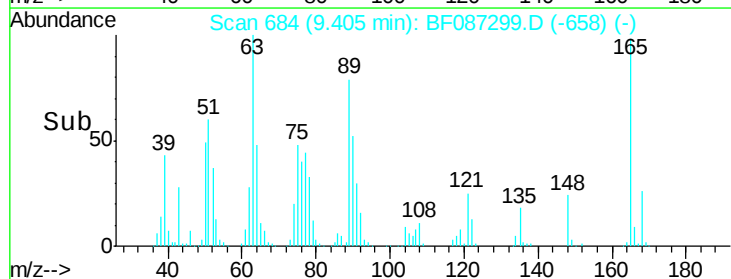
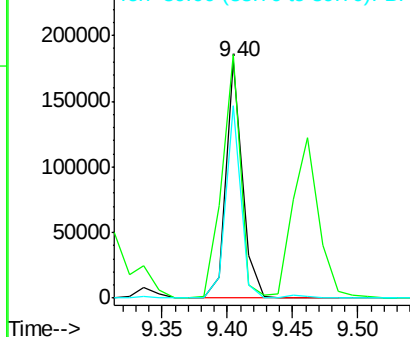


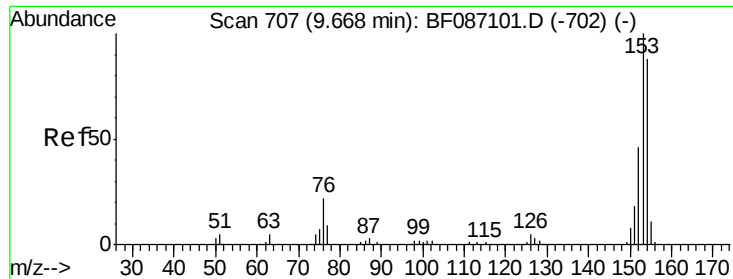
#50
2,6-Dinitrotoluene
Concen: 34.01 ng
RT: 9.40 min Scan# 684
Delta R.T. -0.00 min
Lab File: BF087299.D
Acq: 22 May 2016 19:13

Tgt Ion:165 Resp: 158276
Ion Ratio Lower Upper
165 100
63 102.7 51.8 77.8#
89 81.3 50.7 76.1#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 37.03 ng

RT: 9.62 min Scan# 703

Delta R.T. -0.00 min

Lab File: BF087299.D

Acq: 22 May 2016 19:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

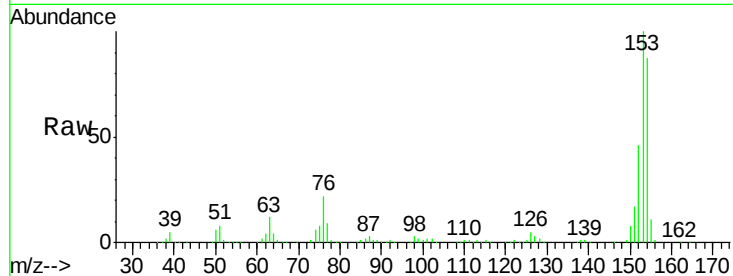
Tgt Ion:154 Resp: 631767

Ion Ratio Lower Upper

154 100

153 114.7 89.8 134.6

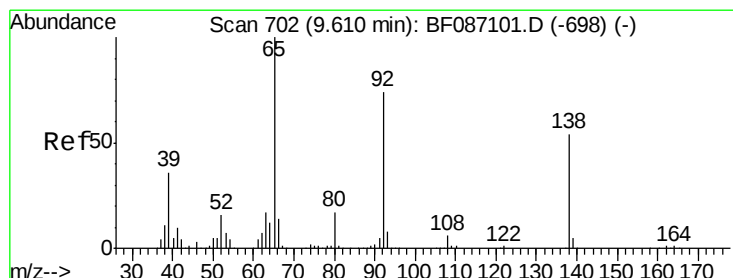
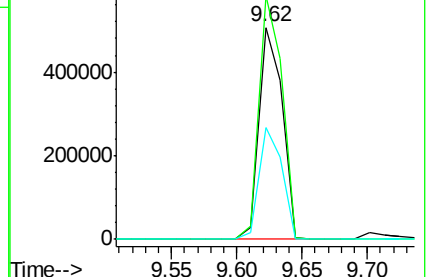
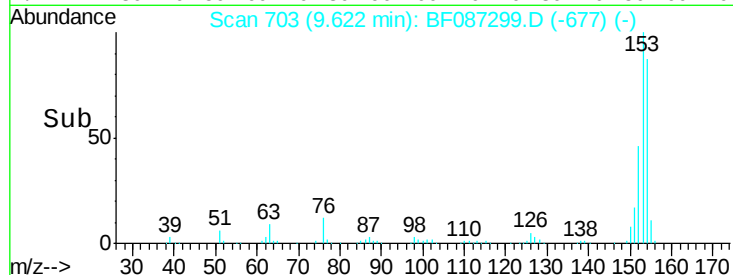
152 52.6 43.4 65.0



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 34.41 ng

RT: 9.58 min Scan# 699

Delta R.T. -0.00 min

Lab File: BF087299.D

Acq: 22 May 2016 19:13

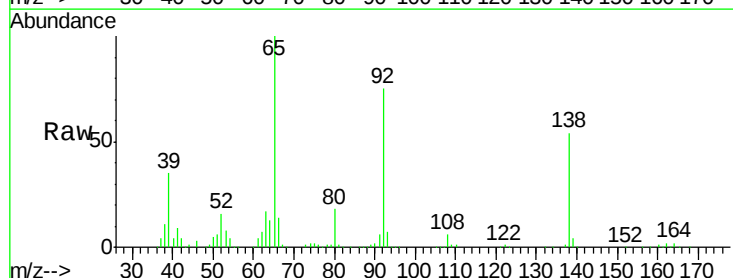
Tgt Ion:138 Resp: 173343

Ion Ratio Lower Upper

138 100

108 11.9 7.8 11.6#

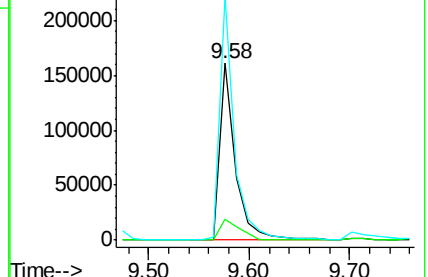
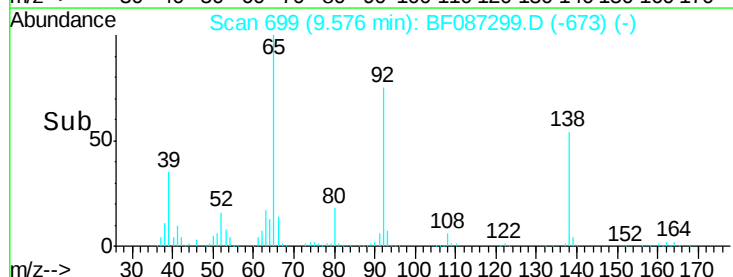
92 137.9 87.8 131.8#

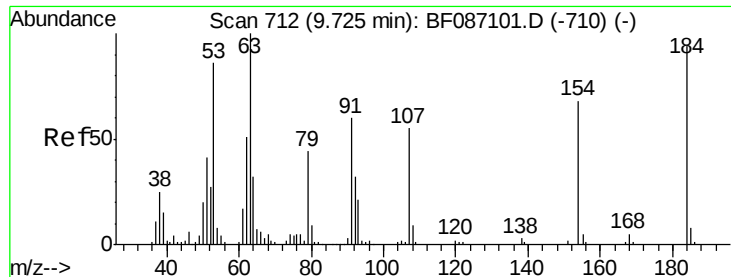


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

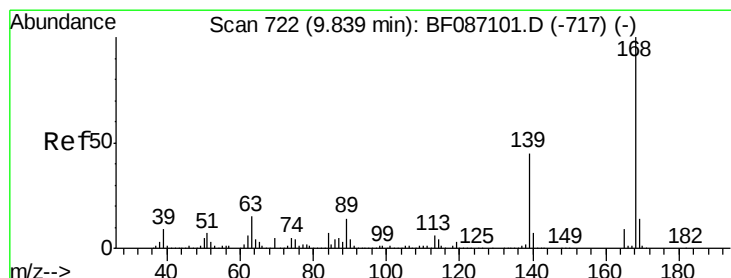
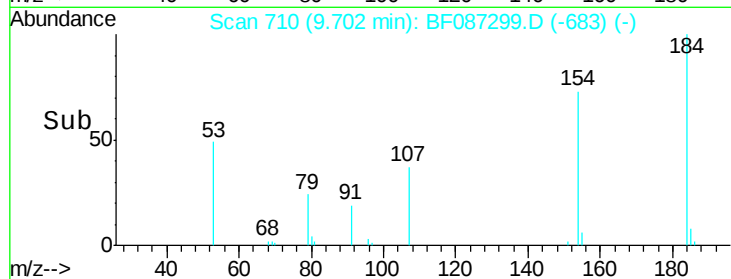
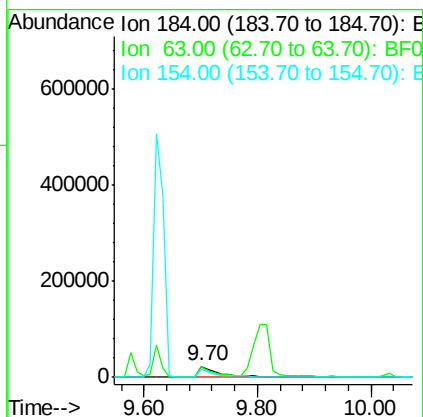
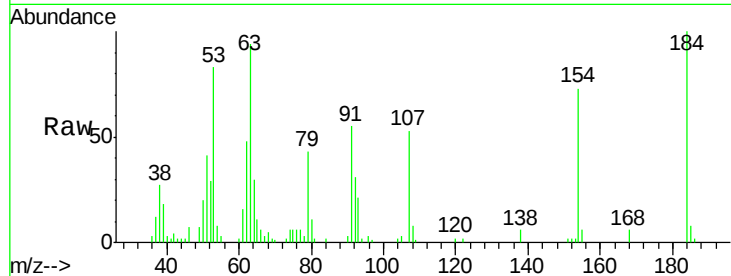




#53
 2,4-Dinitrophenol
 Concen: 25.13 ng
 RT: 9.70 min Scan# 710
 Delta R.T. 0.01 min
 Lab File: BF087299.D
 Acq: 22 May 2016 19:13

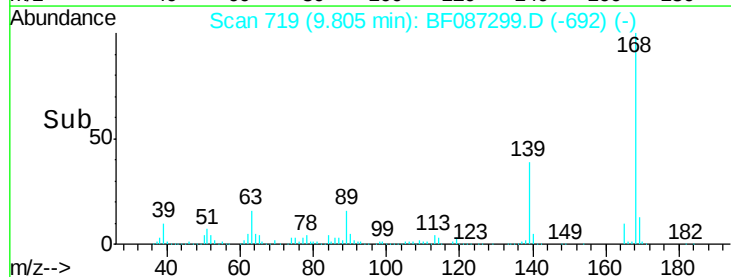
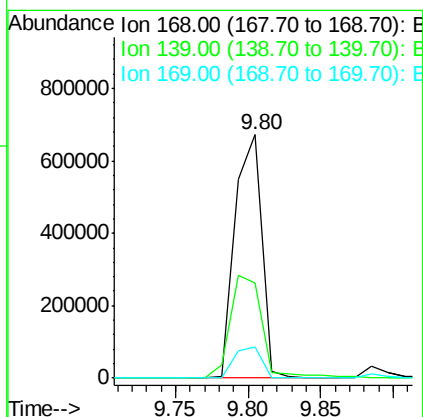
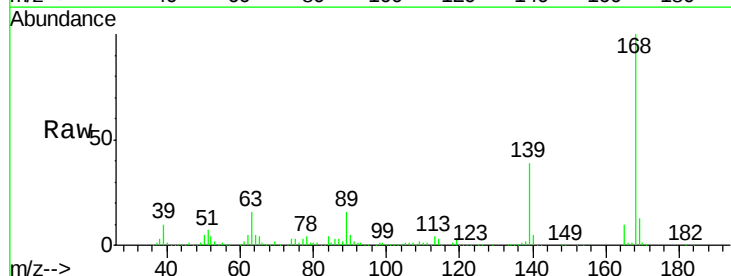
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

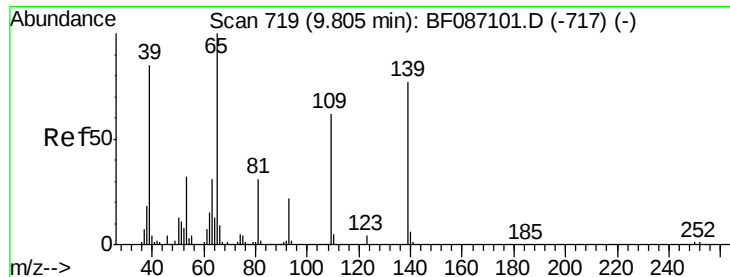
Tgt Ion:184 Resp: 57788
 Ion Ratio Lower Upper
 184 100
 63 94.4 55.8 83.8#
 154 72.8 62.4 93.6



#54
 Dibenzofuran
 Concen: 38.98 ng
 RT: 9.80 min Scan# 719
 Delta R.T. 0.01 min
 Lab File: BF087299.D
 Acq: 22 May 2016 19:13

Tgt Ion:168 Resp: 859929
 Ion Ratio Lower Upper
 168 100
 139 39.1 31.4 47.0
 169 12.8 10.7 16.1





#55

4-Nitrophenol

Concen: 100.58 ng

RT: 9.79 min Scan# 718

Delta R.T. 0.02 min

Lab File: BF087299.D

Acq: 22 May 2016 19:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

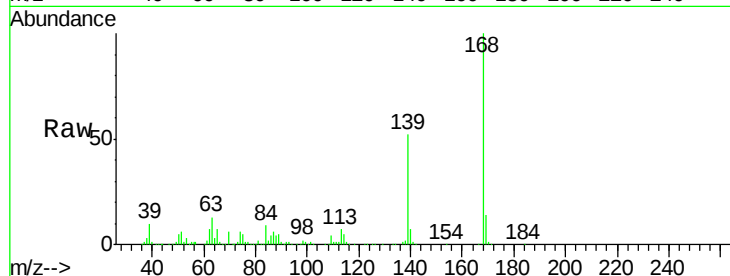
Tgt Ion:139 Resp: 442729

Ion Ratio Lower Upper

139 100

109 8.5 36.9 76.9#

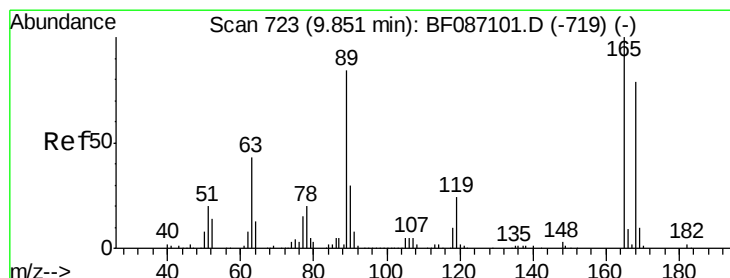
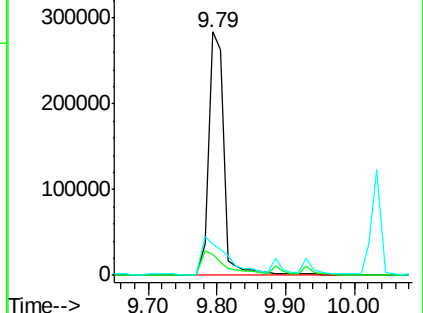
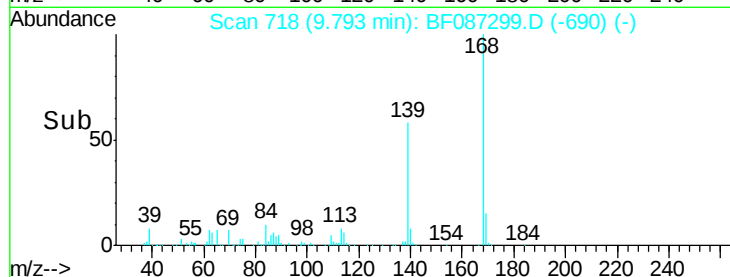
65 12.6 64.0 104.0#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 40.57 ng

RT: 9.82 min Scan# 720

Delta R.T. -0.00 min

Lab File: BF087299.D

Acq: 22 May 2016 19:13

Tgt Ion:165 Resp: 241811

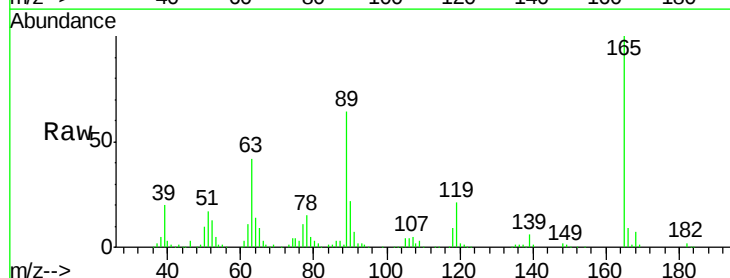
Ion Ratio Lower Upper

165 100

63 42.3 44.3 66.5#

89 63.7 70.0 105.0#

182 2.3 1.8 2.6

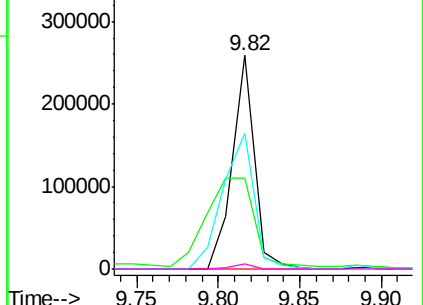
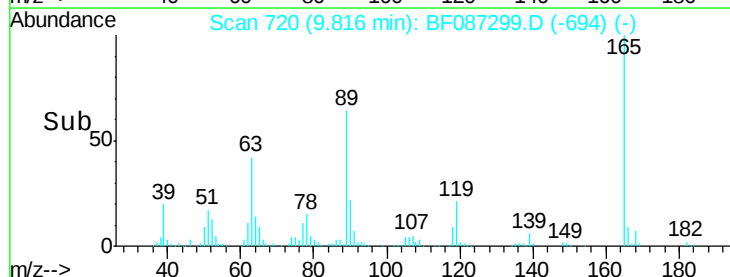


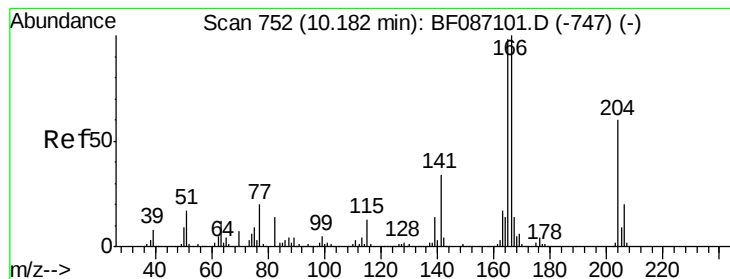
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 36.83 ng

RT: 10.14 min Scan# 748

Delta R.T. -0.00 min

Lab File: BF087299.D

Acq: 22 May 2016 19:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

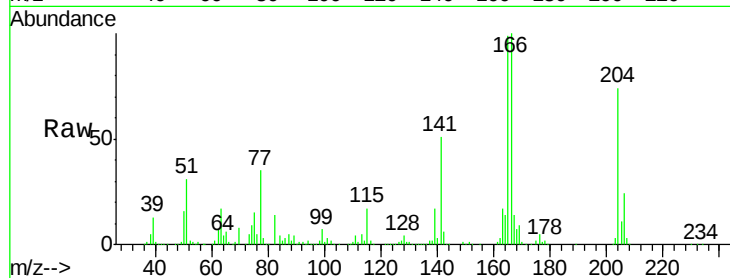
Tgt Ion:166 Resp: 652893

Ion Ratio Lower Upper

166 100

165 99.0 79.0 118.6

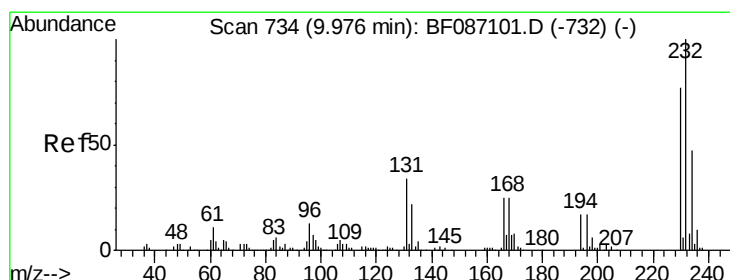
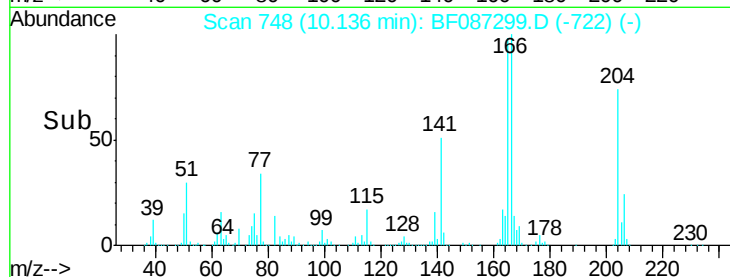
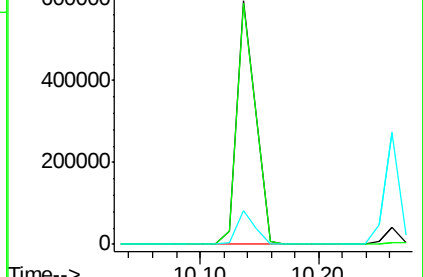
167 14.0 10.6 15.8



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 36.70 ng

RT: 9.93 min Scan# 730

Delta R.T. -0.00 min

Lab File: BF087299.D

Acq: 22 May 2016 19:13

Tgt Ion:232 Resp: 158002

Ion Ratio Lower Upper

232 100

131 52.6 41.9 62.9

130 2.5 2.2 3.4

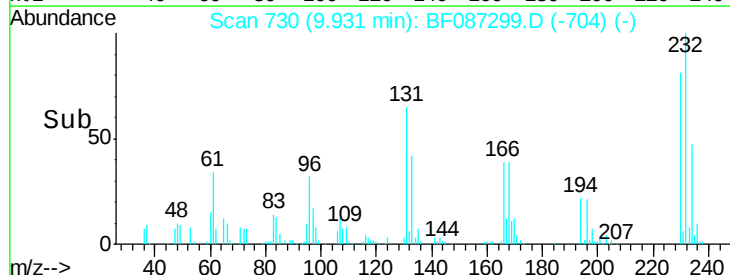
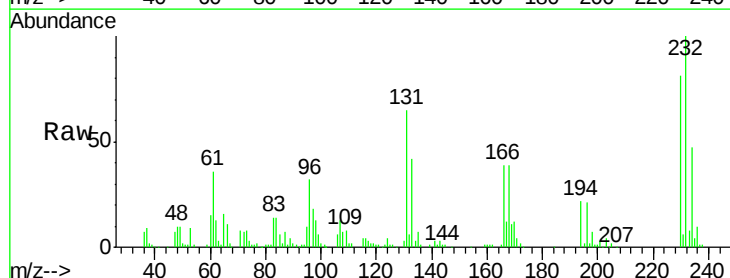
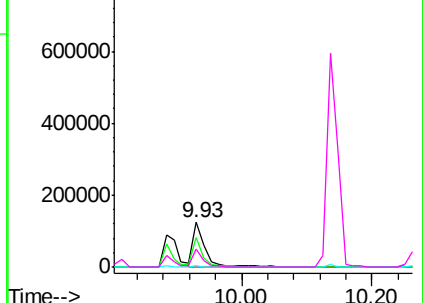
166 31.0 26.8 40.2

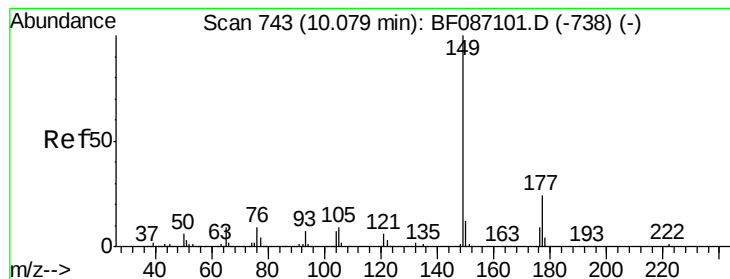
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 40.35 ng

RT: 10.03 min Scan# 739

Delta R.T. -0.00 min

Lab File: BF087299.D

Acq: 22 May 2016 19:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

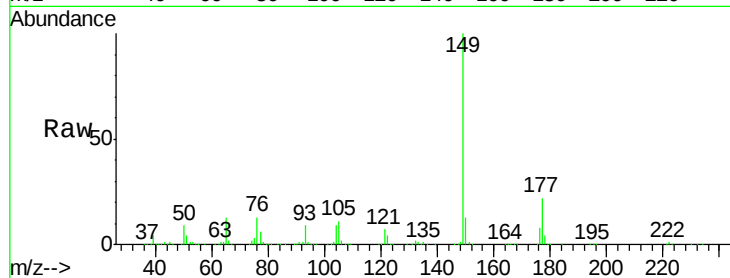
Tgt Ion:149 Resp: 825633

Ion Ratio Lower Upper

149 100

177 21.7 16.6 24.8

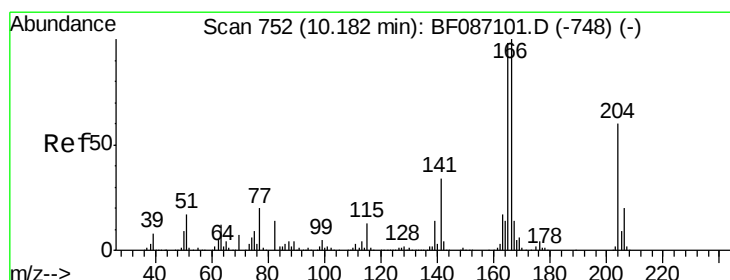
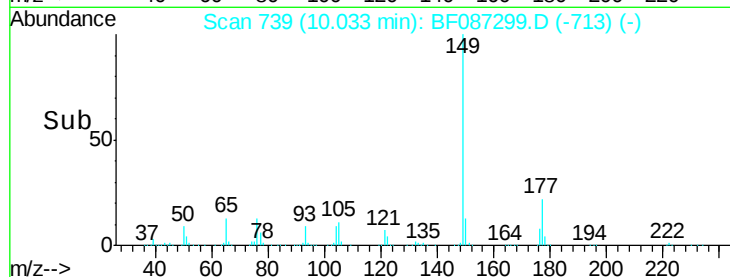
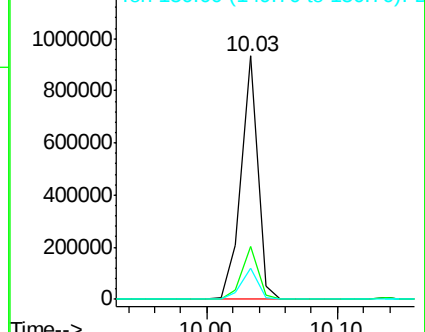
150 12.8 10.0 15.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 42.67 ng

RT: 10.14 min Scan# 748

Delta R.T. -0.00 min

Lab File: BF087299.D

Acq: 22 May 2016 19:13

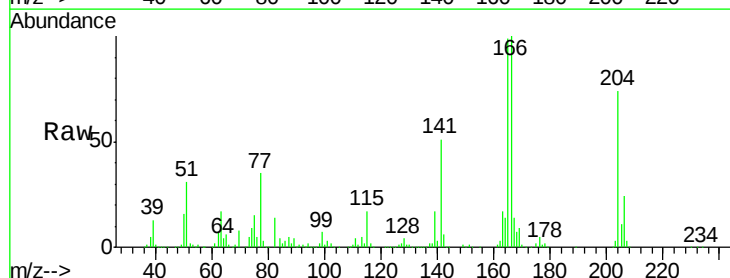
Tgt Ion:204 Resp: 358529

Ion Ratio Lower Upper

204 100

206 33.2 25.4 38.0

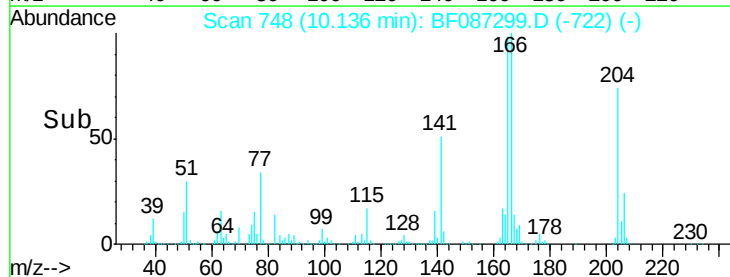
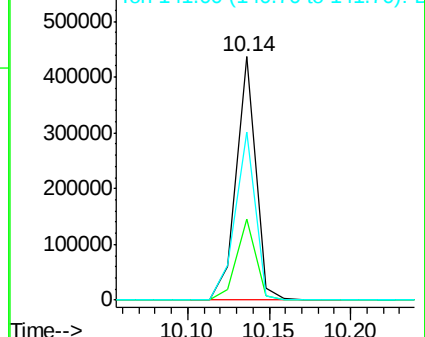
141 69.1 61.6 92.4

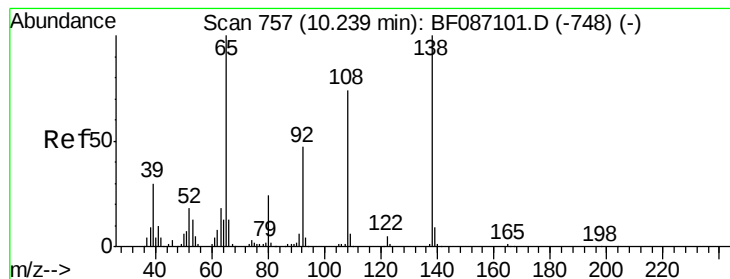


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 32.00 ng

RT: 10.19 min Scan# 753

Delta R.T. -0.00 min

Lab File: BF087299.D

Acq: 22 May 2016 19:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

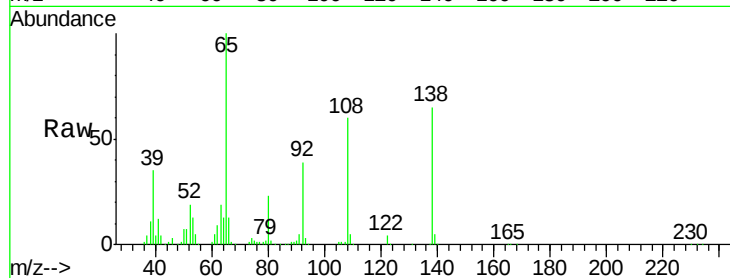
Tgt Ion:138 Resp: 159163

Ion Ratio Lower Upper

138 100

92 60.3 24.7 64.7

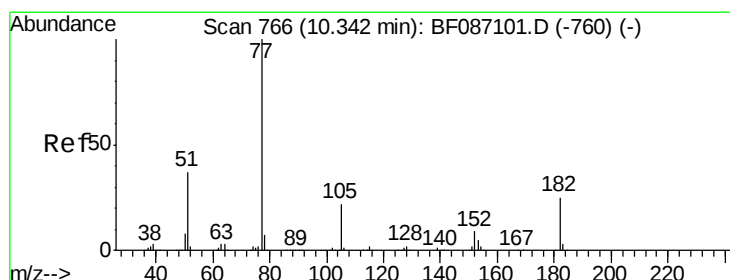
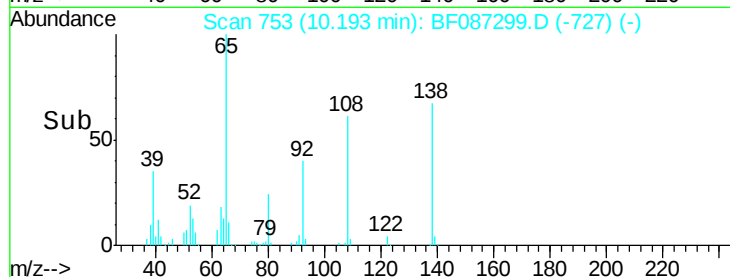
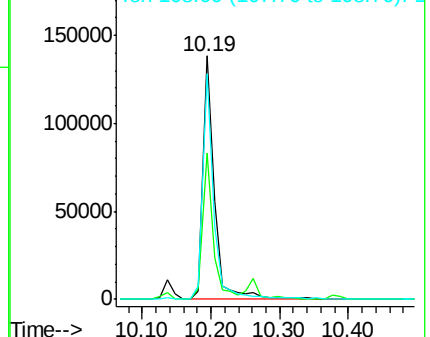
108 92.6 37.4 77.4#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 41.38 ng

RT: 10.30 min Scan# 762

Delta R.T. -0.00 min

Lab File: BF087299.D

Acq: 22 May 2016 19:13

Tgt Ion: 77 Resp: 975613

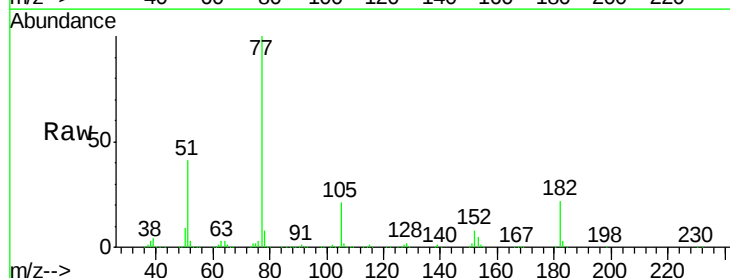
Ion Ratio Lower Upper

77 100

182 21.7 0.0 38.8

105 20.8 3.2 43.2

51 41.1 8.8 48.8

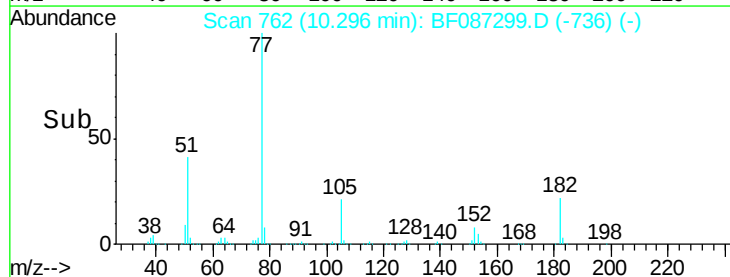
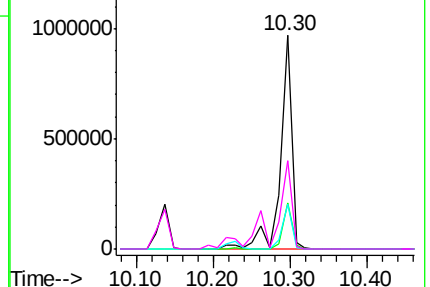


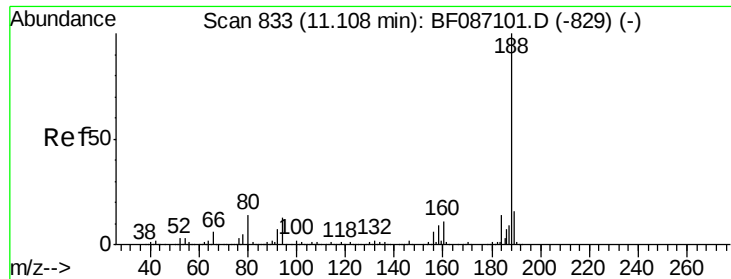
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

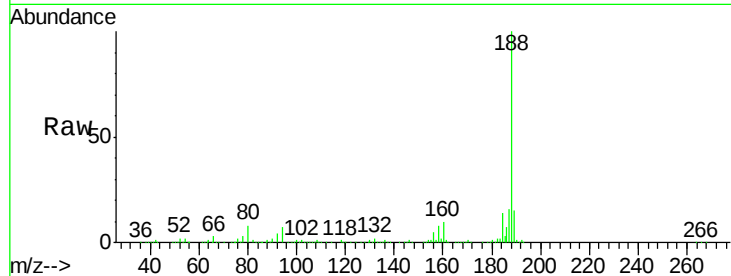




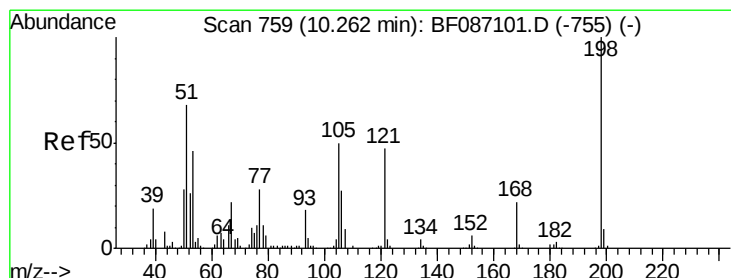
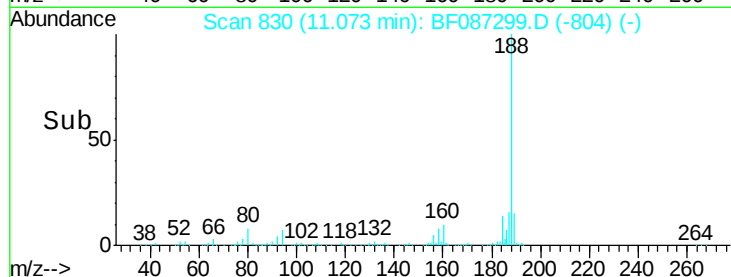
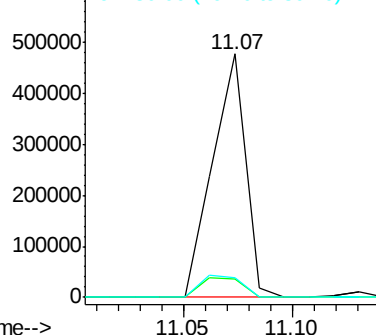
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.07 min Scan# 830
Delta R.T. -0.00 min
Lab File: BF087299.D
Acq: 22 May 2016 19:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:188 Resp: 505943
Ion Ratio Lower Upper
188 100
94 7.4 6.8 10.2
80 7.9 7.1 10.7

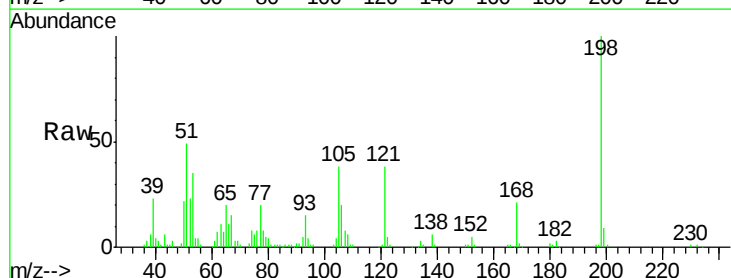


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

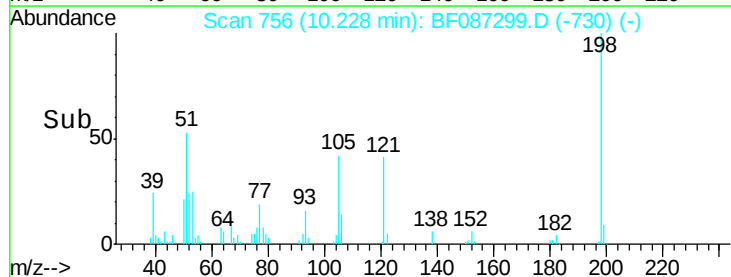
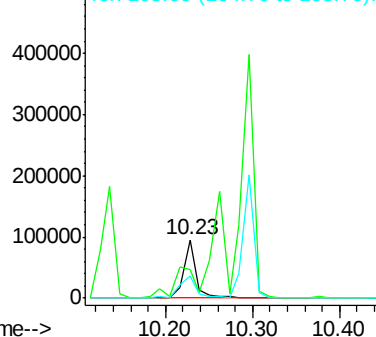


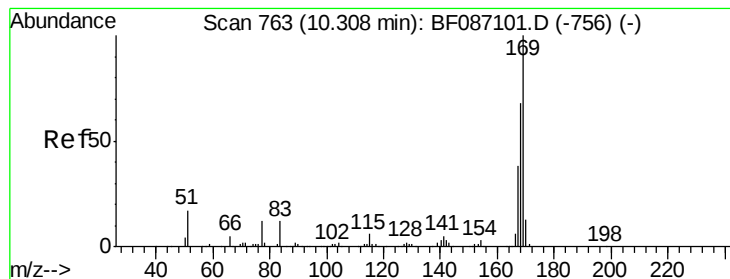
#64
4,6-Dinitro-2-methylphenol
Concen: 29.54 ng
RT: 10.23 min Scan# 756
Delta R.T. -0.00 min
Lab File: BF087299.D
Acq: 22 May 2016 19:13

Tgt Ion:198 Resp: 98417
Ion Ratio Lower Upper
198 100
51 48.6 20.5 60.5
105 38.1 24.5 64.5



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF0
Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 39.51 ng

RT: 10.26 min Scan# 759

Delta R.T. -0.00 min

Lab File: BF087299.D

Acq: 22 May 2016 19:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

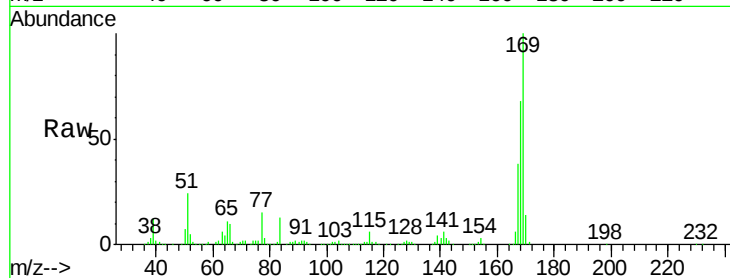
Tgt Ion:169 Resp: 629071

Ion Ratio Lower Upper

169 100

168 67.8 53.8 80.6

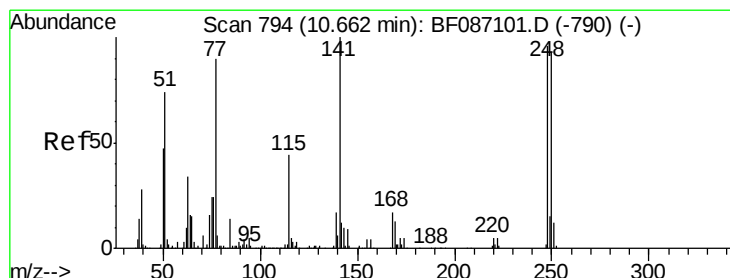
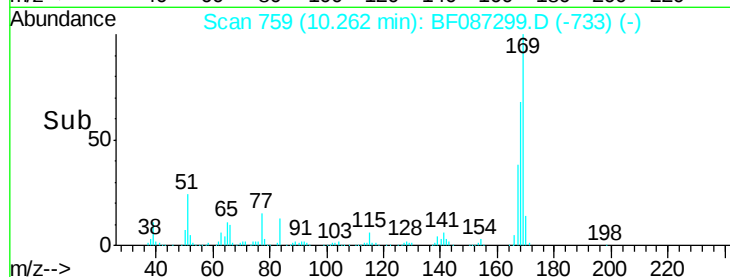
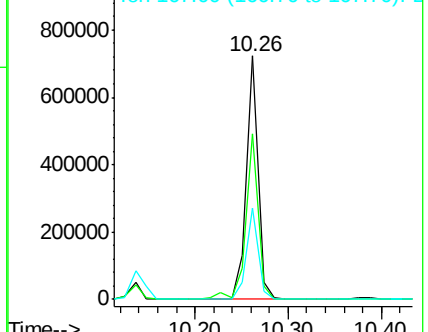
167 37.7 29.5 44.3



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 39.58 ng

RT: 10.62 min Scan# 790

Delta R.T. -0.00 min

Lab File: BF087299.D

Acq: 22 May 2016 19:13

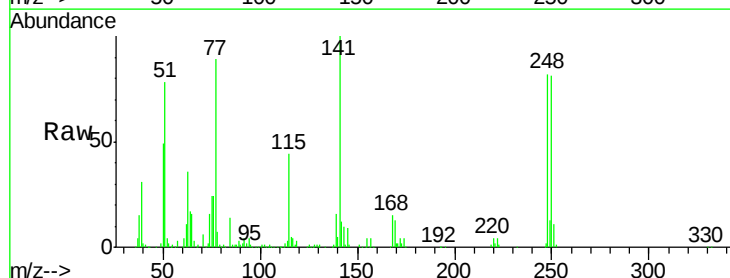
Tgt Ion:248 Resp: 205911

Ion Ratio Lower Upper

248 100

250 99.2 78.6 117.8

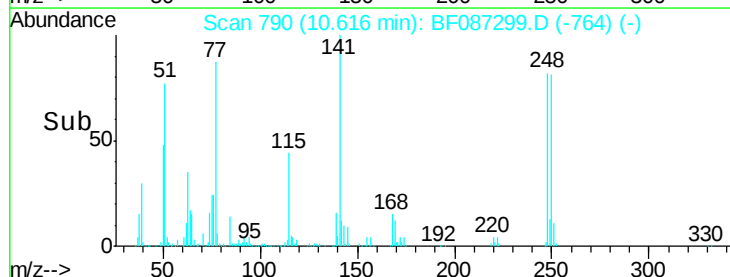
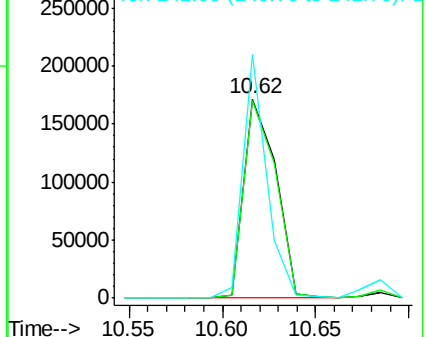
141 122.4 76.0 114.0#

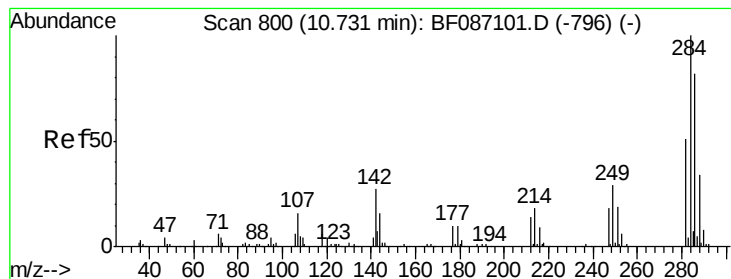


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 37.31 ng

RT: 10.68 min Scan# 796

Delta R.T. -0.00 min

Lab File: BF087299.D

Acq: 22 May 2016 19:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

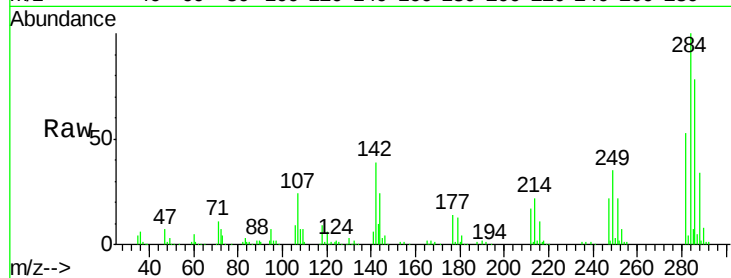
Tgt Ion:284 Resp: 225043

Ion Ratio Lower Upper

284 100

142 38.5 16.7 25.1#

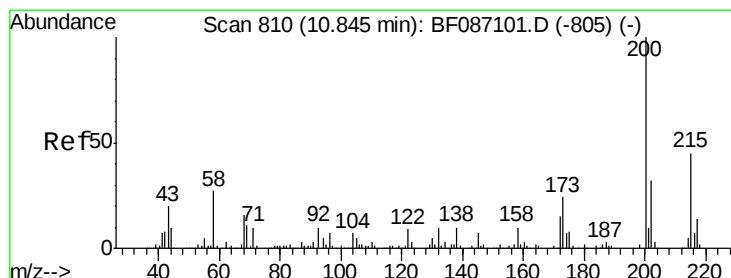
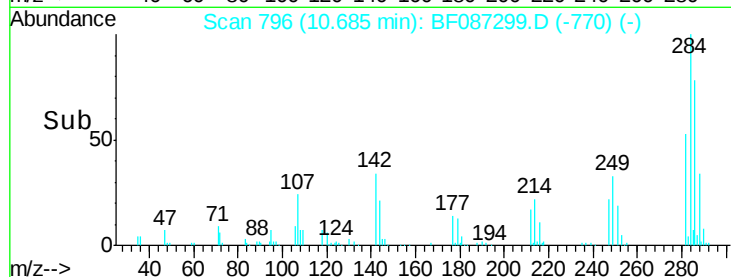
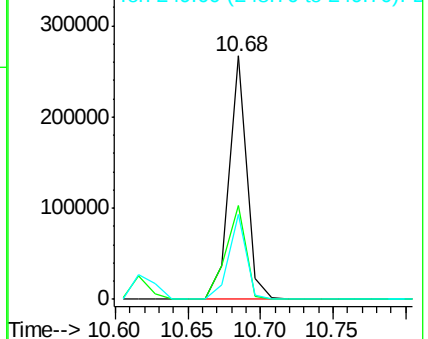
249 34.7 21.3 31.9#



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 39.84 ng

RT: 10.80 min Scan# 806

Delta R.T. -0.00 min

Lab File: BF087299.D

Acq: 22 May 2016 19:13

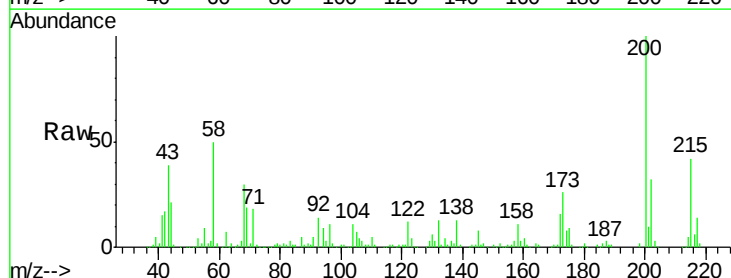
Tgt Ion:200 Resp: 206933

Ion Ratio Lower Upper

200 100

173 26.1 8.5 48.5

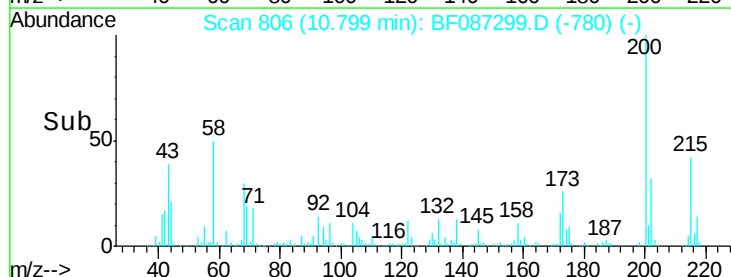
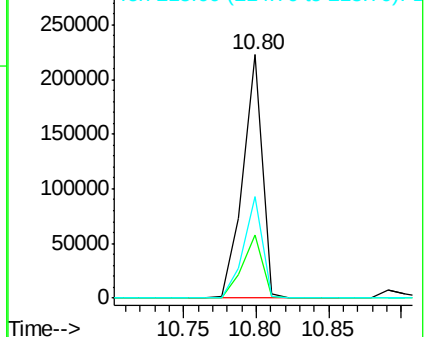
215 41.8 27.2 67.2

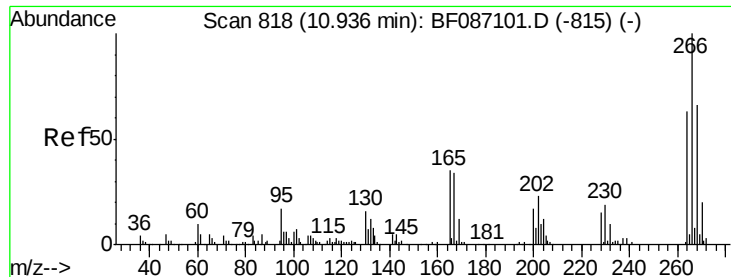


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

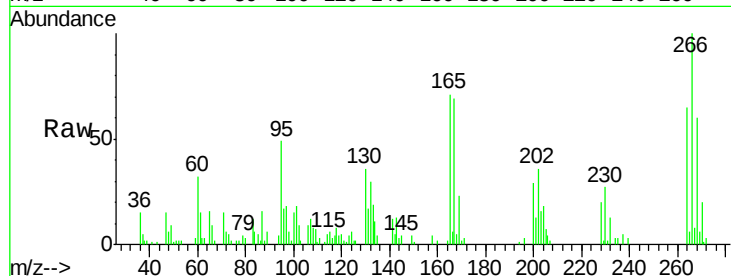




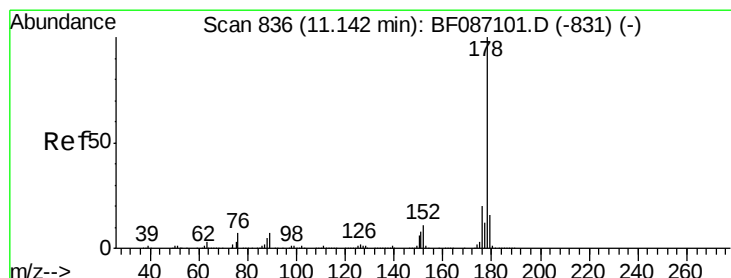
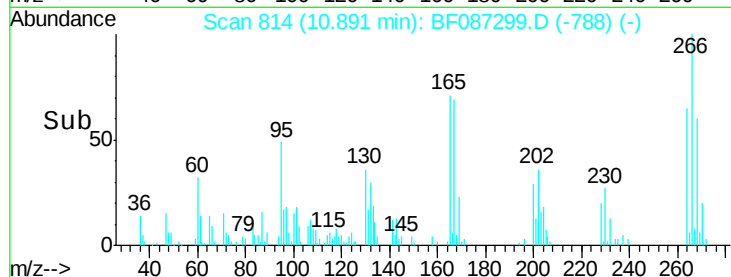
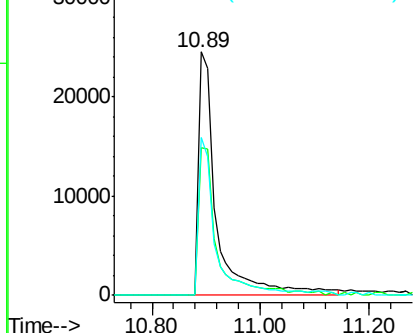
#69
 Pentachlorophenol
 Concen: 24.84 ng
 RT: 10.89 min Scan# 814
 Delta R.T. -0.00 min
 Lab File: BF087299.D
 Acq: 22 May 2016 19:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:266 Resp: 56297
 Ion Ratio Lower Upper
 266 100
 268 60.4 51.5 77.3
 264 64.8 52.9 79.3

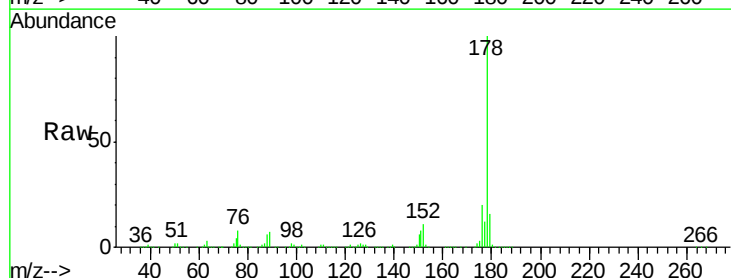


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

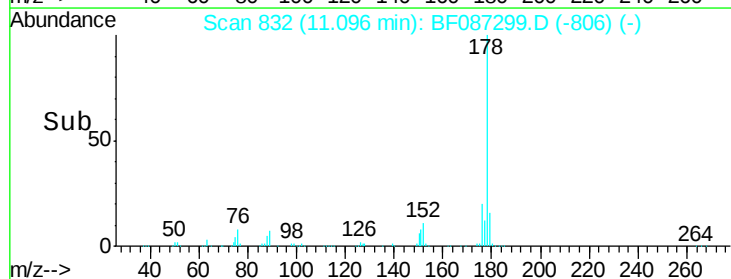
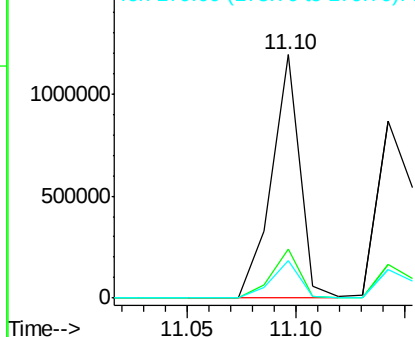


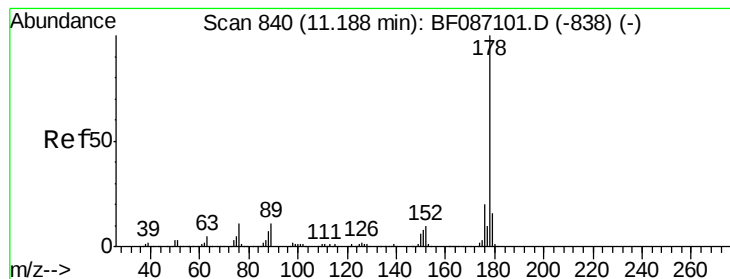
#70
 Phenanthrene
 Concen: 39.60 ng
 RT: 11.10 min Scan# 832
 Delta R.T. -0.00 min
 Lab File: BF087299.D
 Acq: 22 May 2016 19:13

Tgt Ion:178 Resp: 1086527
 Ion Ratio Lower Upper
 178 100
 176 20.2 16.0 24.0
 179 15.7 12.6 18.8



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 36.66 ng

RT: 11.14 min Scan# 836

Delta R.T. -0.00 min

Lab File: BF087299.D

Acq: 22 May 2016 19:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

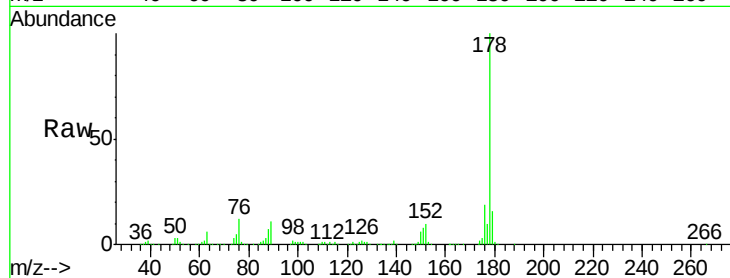
Tgt Ion:178 Resp: 1017429

Ion Ratio Lower Upper

178 100

176 19.4 15.6 23.4

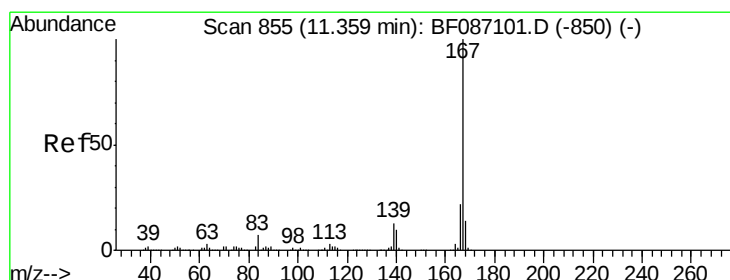
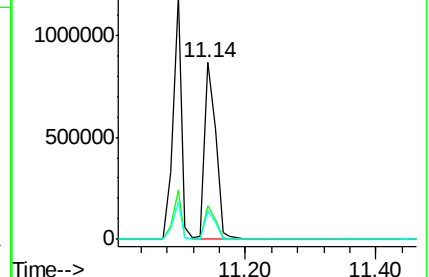
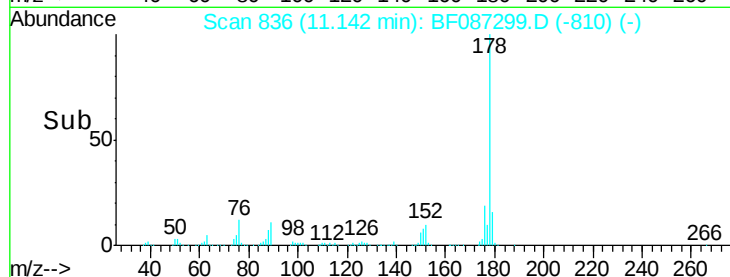
179 16.1 12.7 19.1



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 35.12 ng

RT: 11.31 min Scan# 851

Delta R.T. -0.00 min

Lab File: BF087299.D

Acq: 22 May 2016 19:13

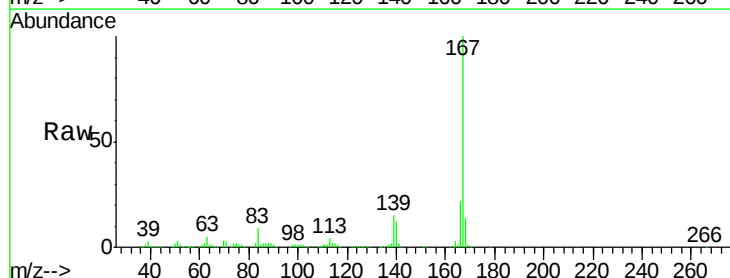
Tgt Ion:167 Resp: 890346

Ion Ratio Lower Upper

167 100

166 22.4 17.7 26.5

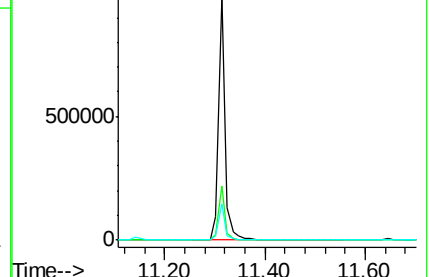
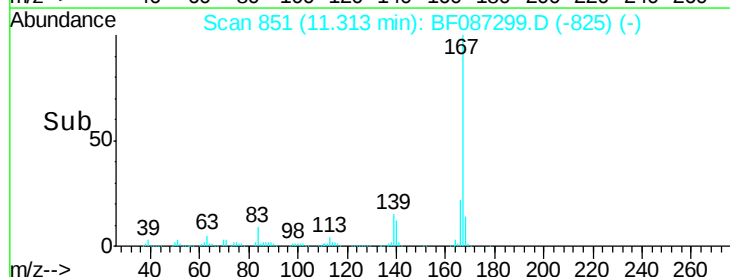
139 14.9 10.8 16.2

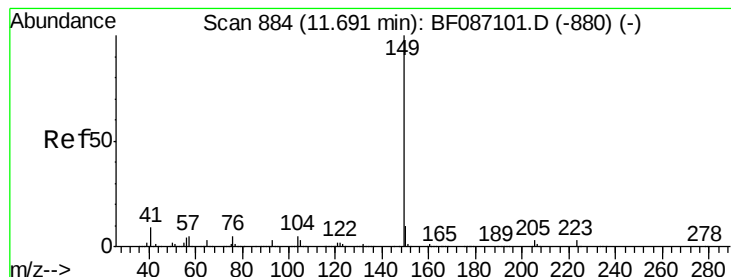


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 44.60 ng

RT: 11.64 min Scan# 880

Delta R.T. -0.00 min

Lab File: BF087299.D

Acq: 22 May 2016 19:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

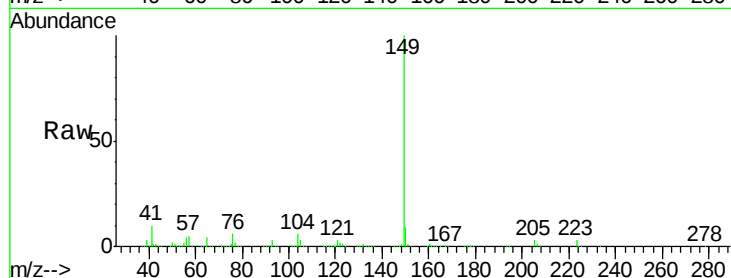
Tgt Ion:149 Resp: 1298840

Ion Ratio Lower Upper

149 100

150 9.5 7.6 11.4

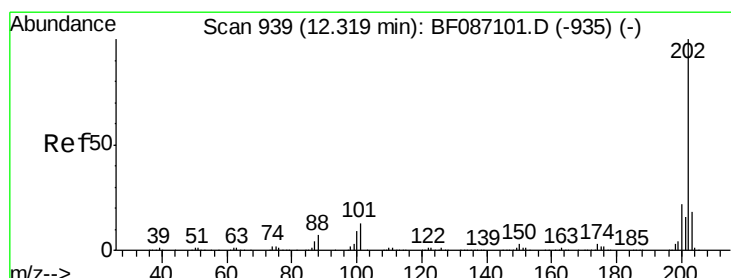
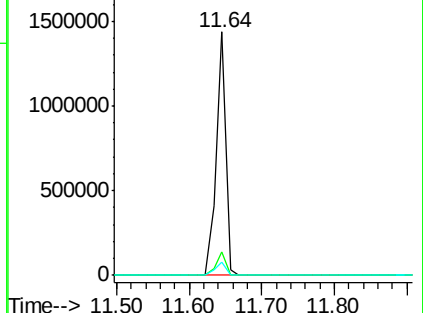
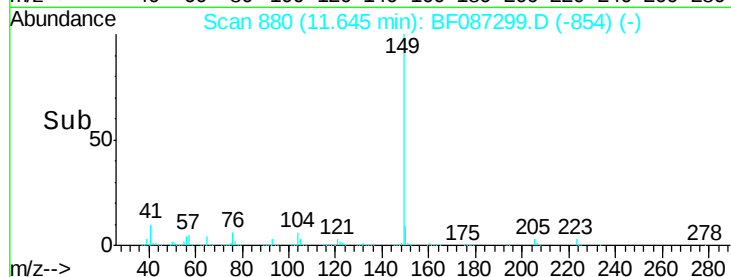
104 5.6 3.8 5.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 35.24 ng

RT: 12.27 min Scan# 935

Delta R.T. -0.00 min

Lab File: BF087299.D

Acq: 22 May 2016 19:13

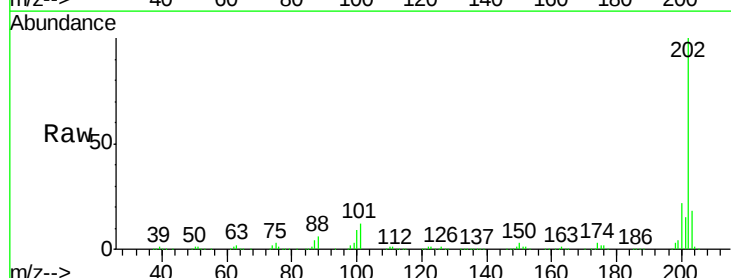
Tgt Ion:202 Resp: 968890

Ion Ratio Lower Upper

202 100

101 12.1 0.0 35.4

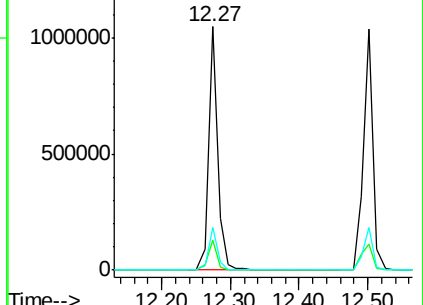
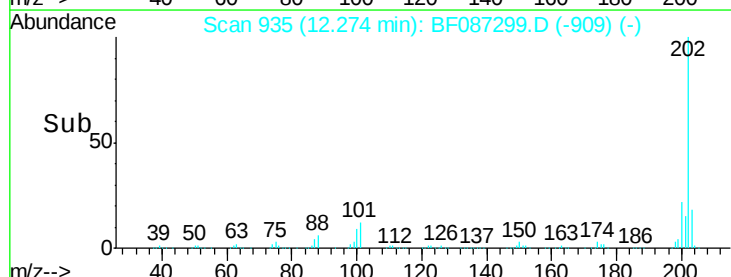
203 17.8 0.0 38.1

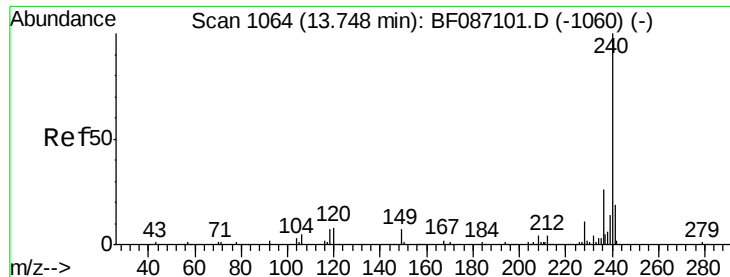


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.70 min Scan# 1060

Delta R.T. -0.00 min

Lab File: BF087299.D

Acq: 22 May 2016 19:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

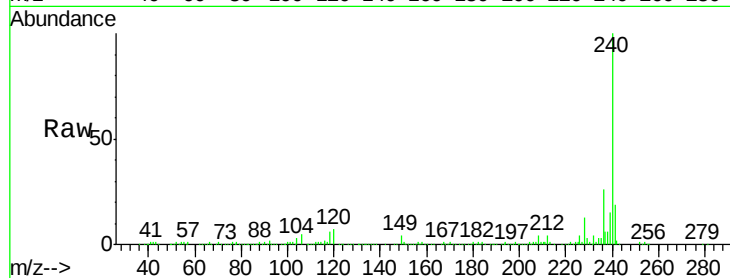
Tgt Ion:240 Resp: 304889

Ion Ratio Lower Upper

240 100

120 6.9 11.2 16.8#

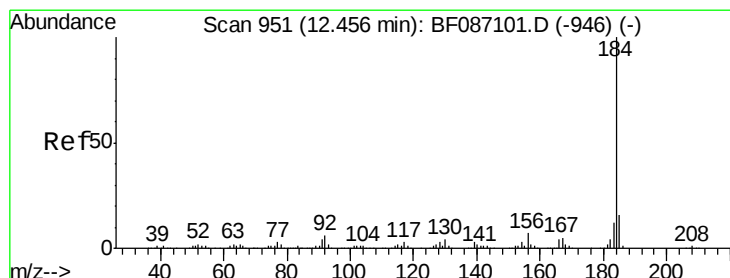
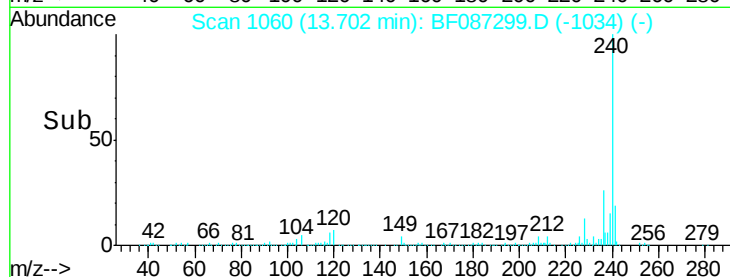
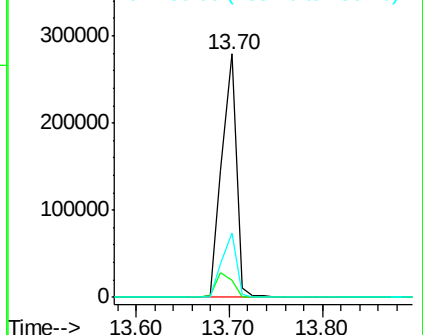
236 26.4 21.2 31.8



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 31.45 ng

RT: 12.41 min Scan# 947

Delta R.T. -0.00 min

Lab File: BF087299.D

Acq: 22 May 2016 19:13

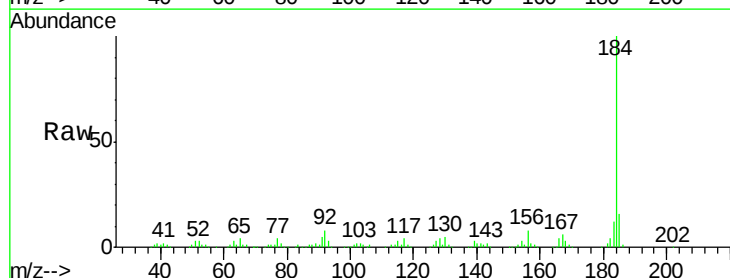
Tgt Ion:184 Resp: 289359

Ion Ratio Lower Upper

184 100

185 15.5 13.6 20.4

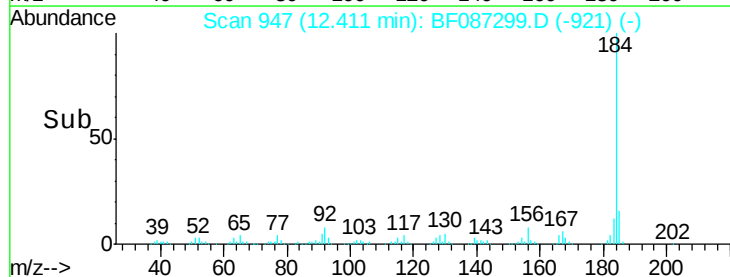
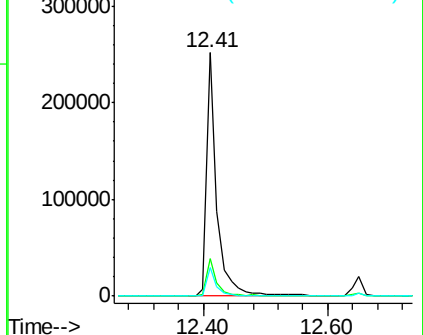
183 11.8 9.8 14.6

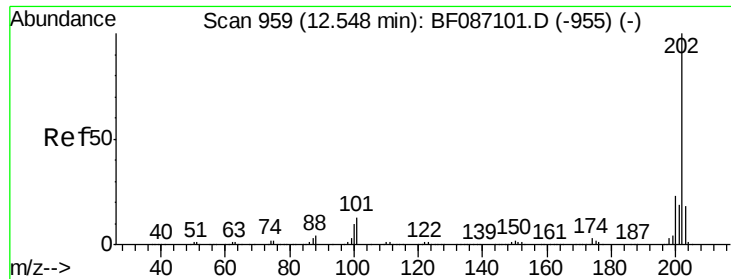


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

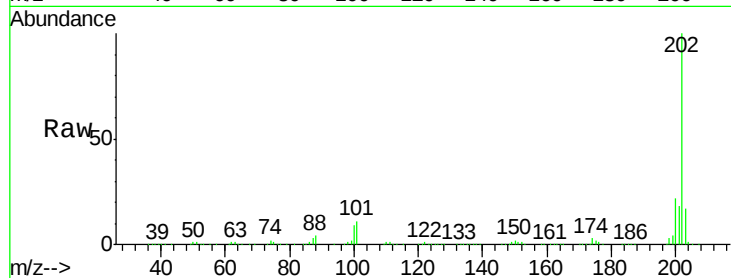




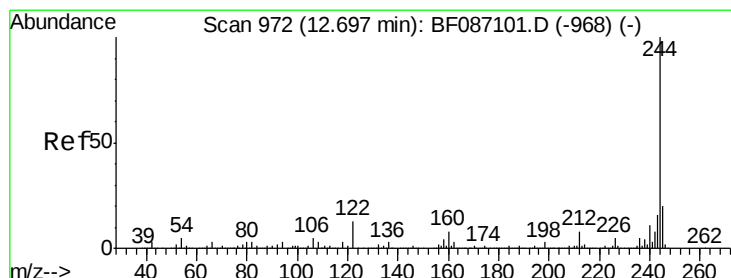
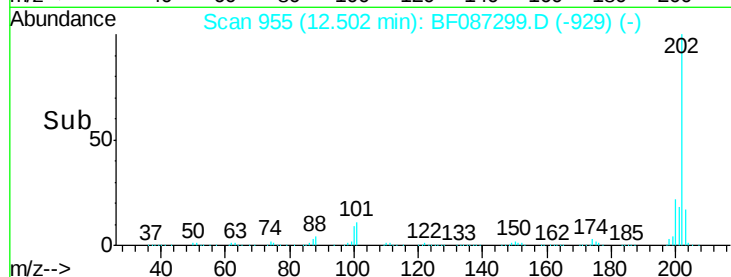
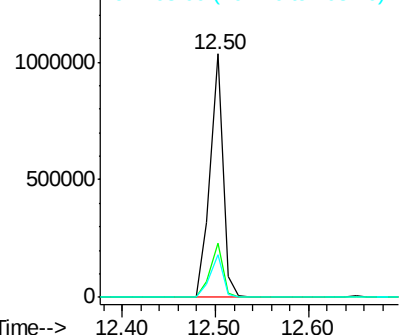
#77
 Pyrene
 Concen: 45.46 ng
 RT: 12.50 min Scan# 955
 Delta R.T. -0.00 min
 Lab File: BF087299.D
 Acq: 22 May 2016 19:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 202 Resp: 1001355
 Ion Ratio Lower Upper
 202 100
 200 22.2 17.7 26.5
 203 17.5 14.2 21.4

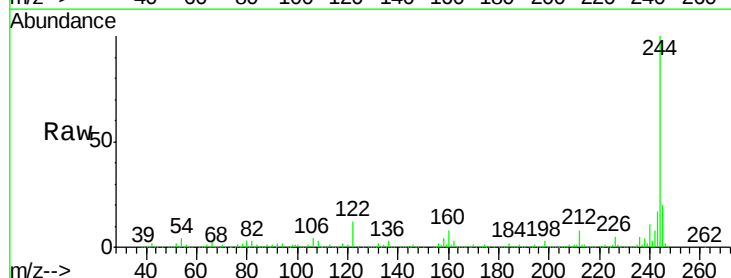


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

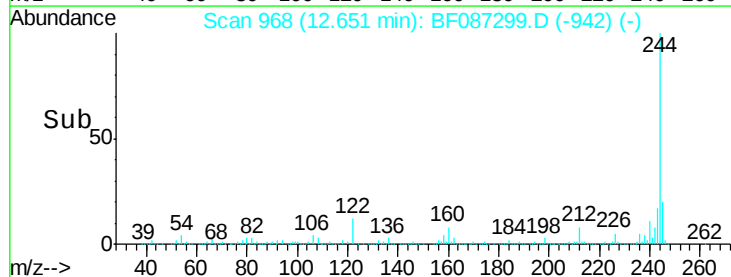
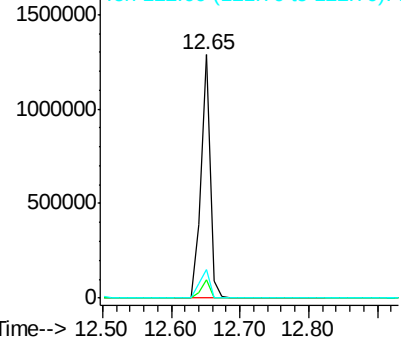


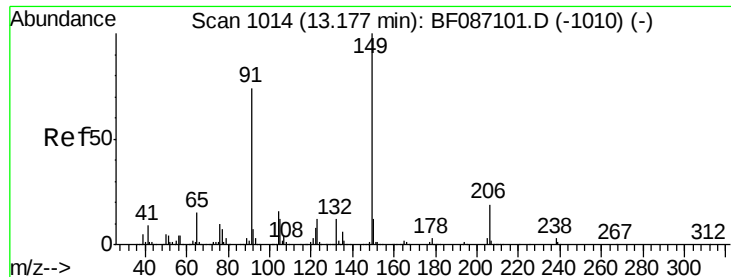
#78
 Terphenyl-d14
 Concen: 91.29 ng
 RT: 12.65 min Scan# 968
 Delta R.T. -0.00 min
 Lab File: BF087299.D
 Acq: 22 May 2016 19:13

Tgt Ion: 244 Resp: 1230472
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.2 9.2
 122 11.8 12.0 18.0#



Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

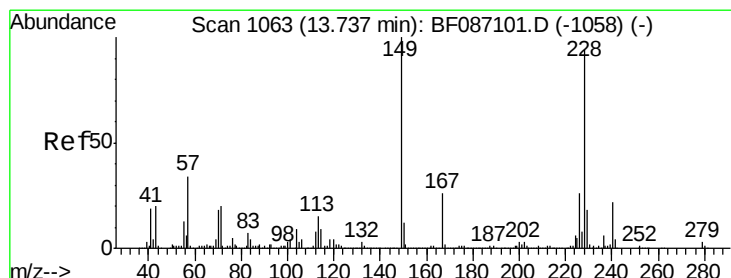
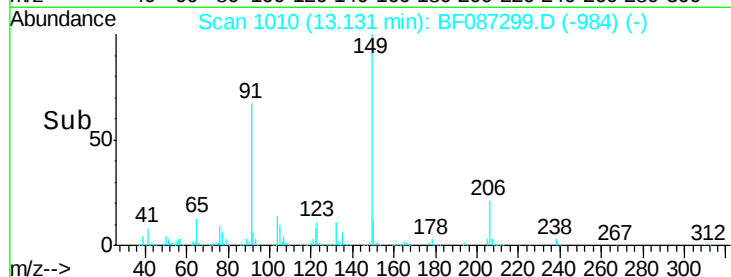
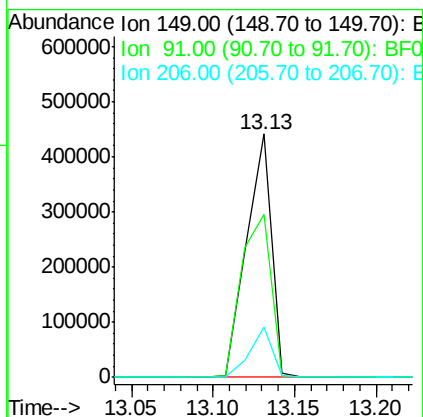
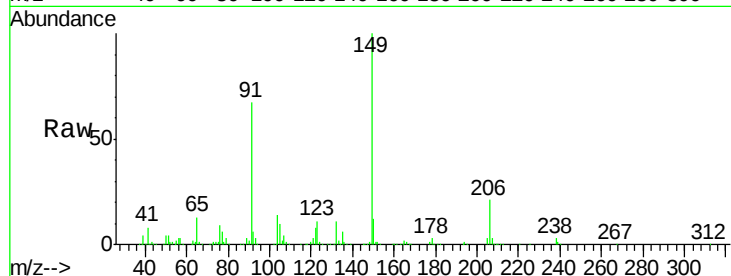




#79
Butylbenzylphthalate
Concen: 50.28 ng
RT: 13.13 min Scan# 1010
Delta R.T. -0.00 min
Lab File: BF087299.D
Acq: 22 May 2016 19:13

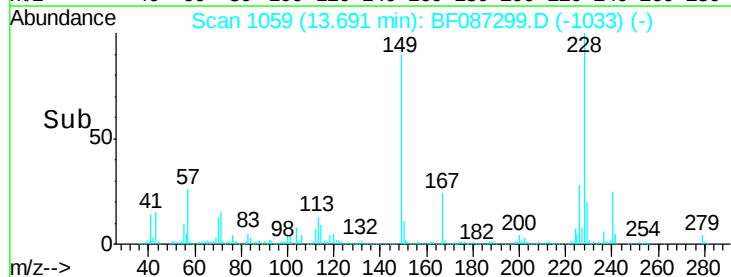
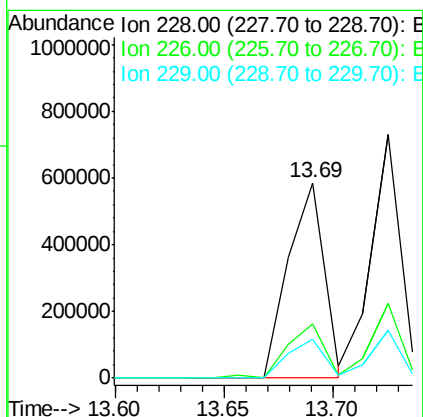
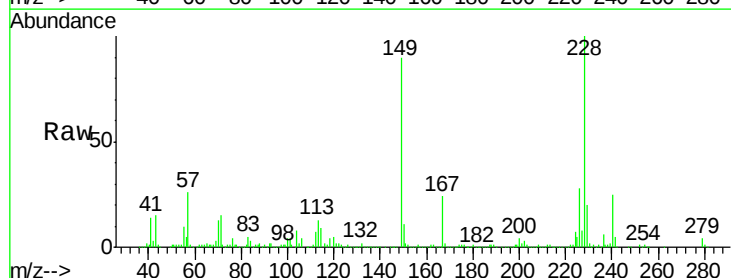
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

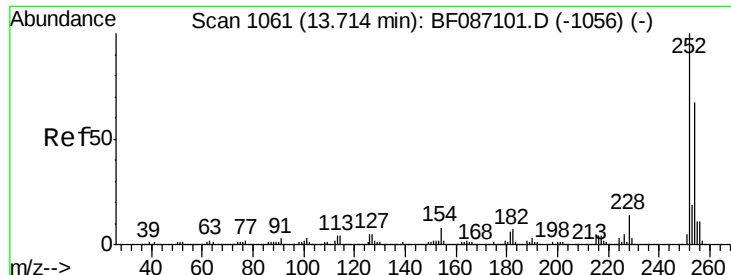
Tgt Ion:149 Resp: 467483
Ion Ratio Lower Upper
149 100
91 66.8 48.0 72.0
206 20.7 15.8 23.6



#80
Benzo(a)anthracene
Concen: 38.40 ng
RT: 13.69 min Scan# 1059
Delta R.T. -0.00 min
Lab File: BF087299.D
Acq: 22 May 2016 19:13

Tgt Ion:228 Resp: 676971
Ion Ratio Lower Upper
228 100
226 27.5 22.5 33.7
229 19.6 16.6 25.0

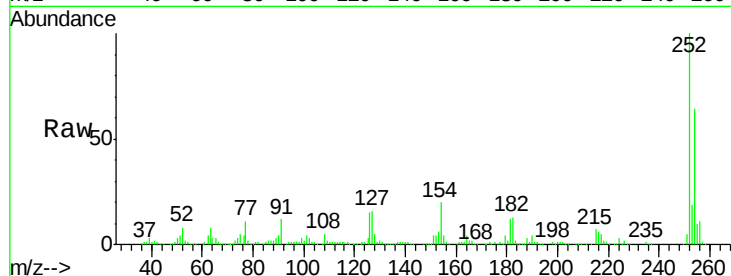




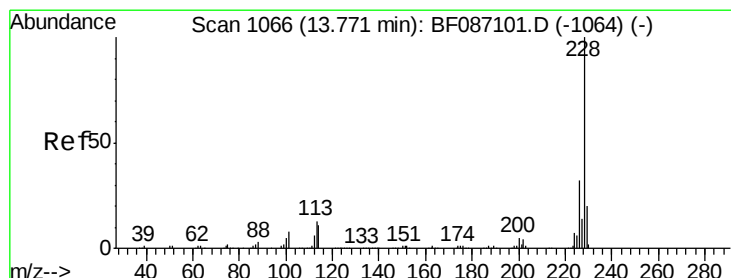
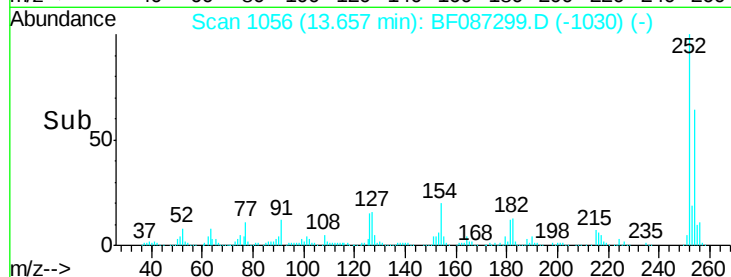
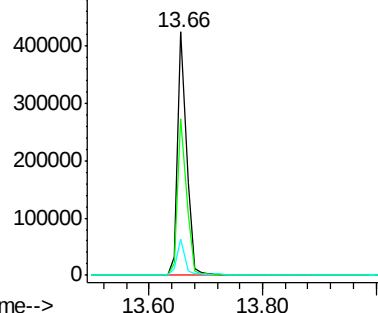
#81
 3,3'-Dichlorobenzidine
 Concen: 39.78 ng
 RT: 13.66 min Scan# 1056
 Delta R.T. -0.00 min
 Lab File: BF087299.D
 Acq: 22 May 2016 19:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:252 Resp: 446228
 Ion Ratio Lower Upper
 252 100
 254 64.1 50.7 76.1
 126 15.1 12.7 19.1

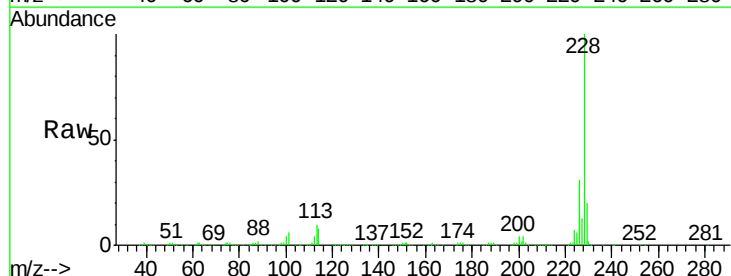


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

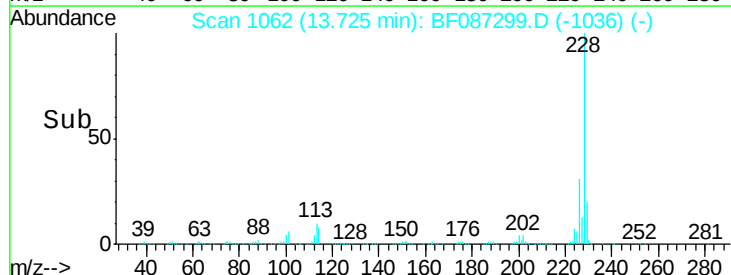
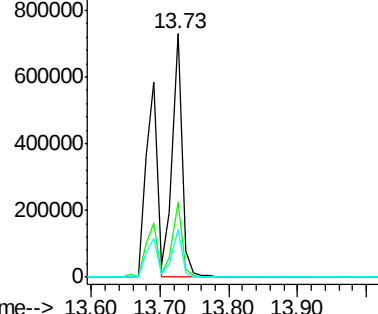


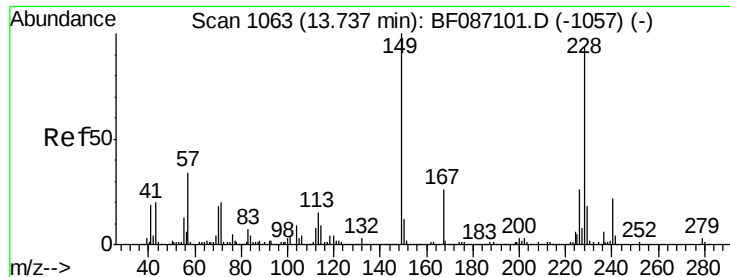
#82
 Chrysene
 Concen: 41.43 ng
 RT: 13.73 min Scan# 1062
 Delta R.T. -0.00 min
 Lab File: BF087299.D
 Acq: 22 May 2016 19:13

Tgt Ion:228 Resp: 706567
 Ion Ratio Lower Upper
 228 100
 226 30.7 24.4 36.6
 229 19.6 15.8 23.8



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 53.08 ng

RT: 13.69 min Scan# 1059

Delta R.T. -0.00 min

Lab File: BF087299.D

Acq: 22 May 2016 19:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

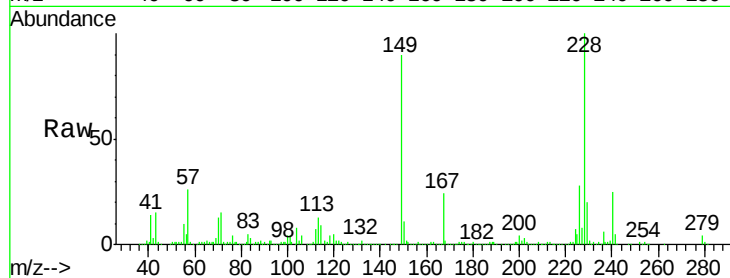
Tgt Ion:149 Resp: 600709

Ion Ratio Lower Upper

149 100

167 26.7 21.8 32.6

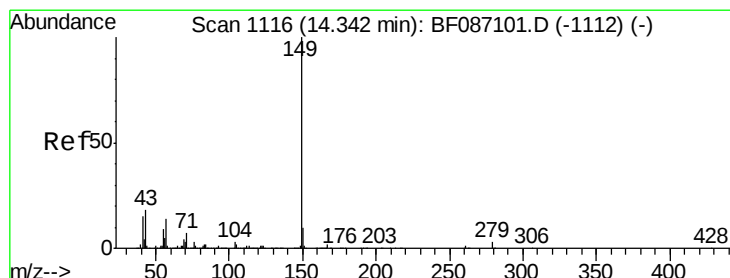
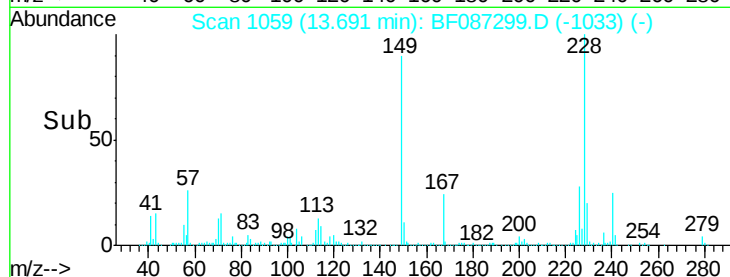
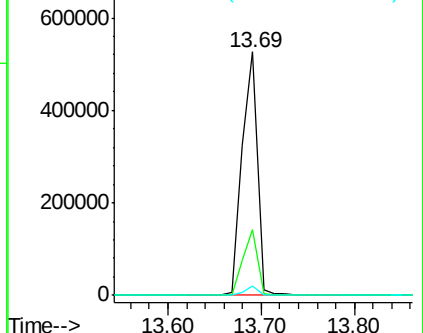
279 4.1 2.6 4.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 47.77 ng

RT: 14.30 min Scan# 1112

Delta R.T. -0.00 min

Lab File: BF087299.D

Acq: 22 May 2016 19:13

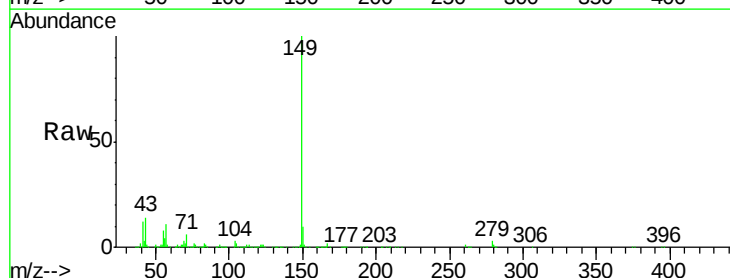
Tgt Ion:149 Resp: 931300

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

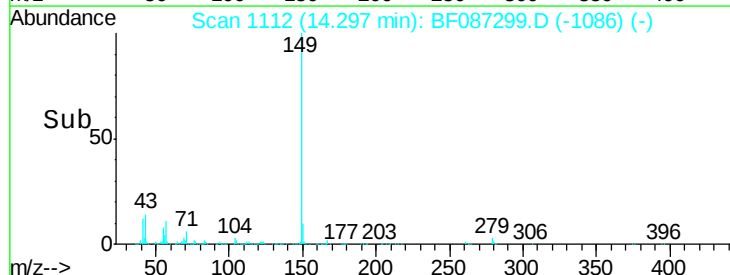
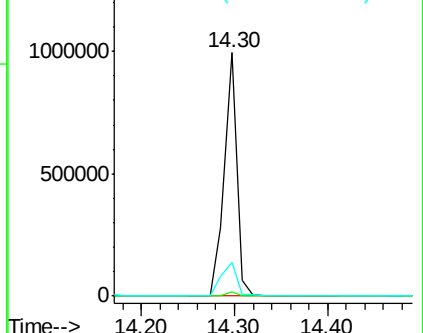
43 17.1 8.2 12.4#

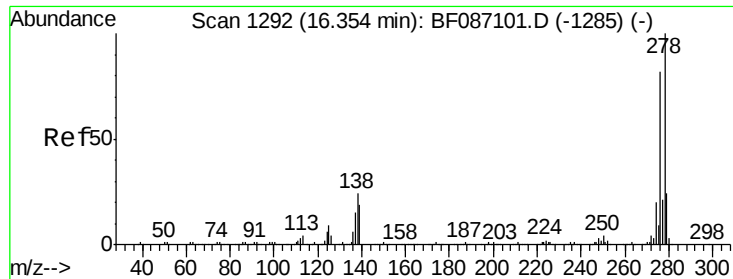


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

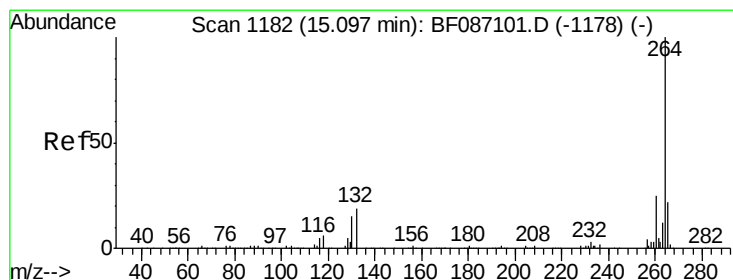
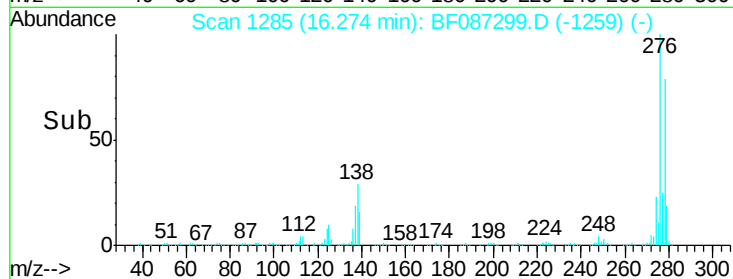
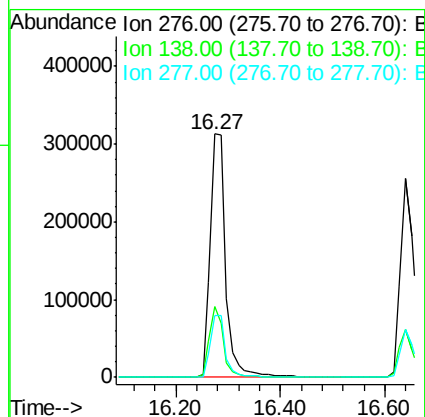
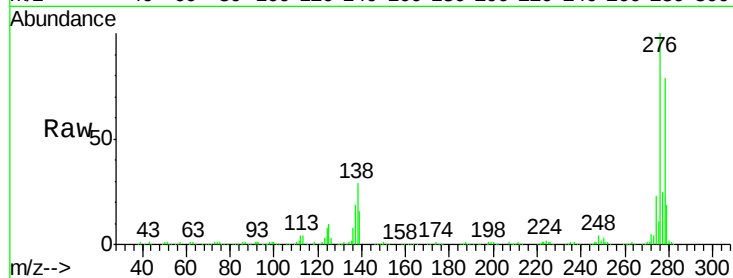




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 43.30 ng
 RT: 16.27 min Scan# 1285
 Delta R.T. -0.00 min
 Lab File: BF087299.D
 Acq: 22 May 2016 19:13

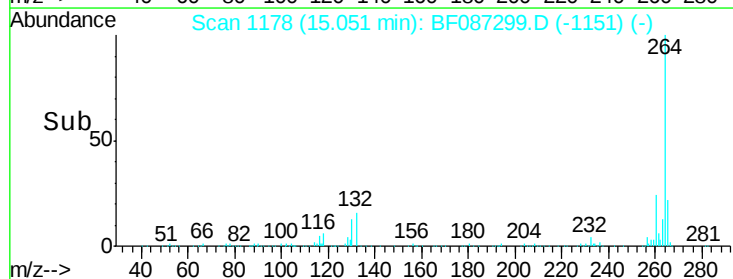
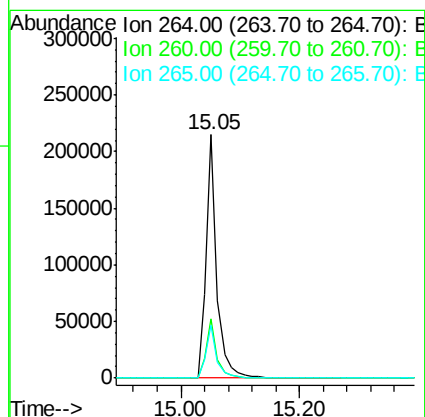
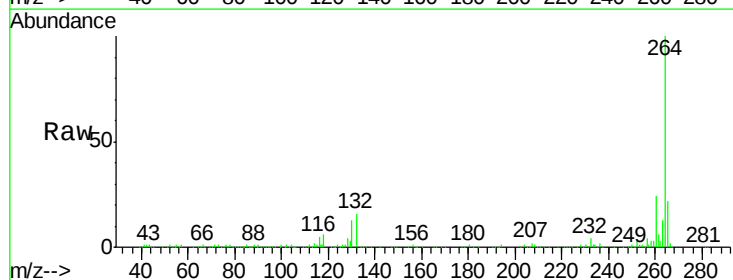
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

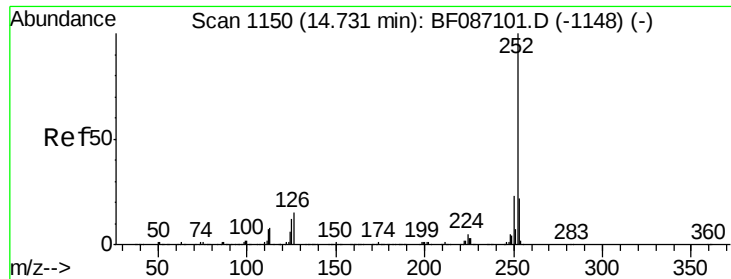
Tgt Ion	Ratio	Lower	Upper
276	100		
138	26.8	25.6	38.4
277	25.2	20.5	30.7



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.05 min Scan# 1178
 Delta R.T. 0.01 min
 Lab File: BF087299.D
 Acq: 22 May 2016 19:13

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.5	29.3
265	21.9	17.3	25.9





#87

Benzo(b)fluoranthene

Concen: 67.70 ng

RT: 14.69 min Scan# 1146

Delta R.T. -0.00 min

Lab File: BF087299.D

Acq: 22 May 2016 19:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

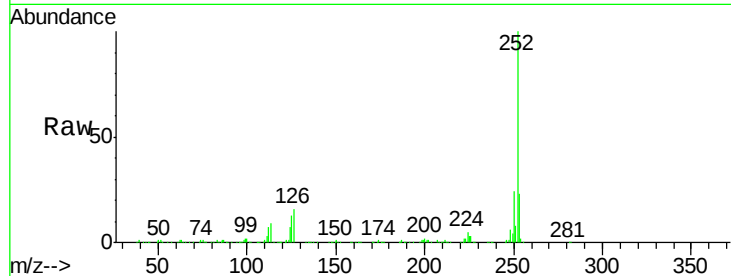
Tgt Ion:252 Resp: 1235559

Ion Ratio Lower Upper

252 100

253 22.7 17.8 26.6

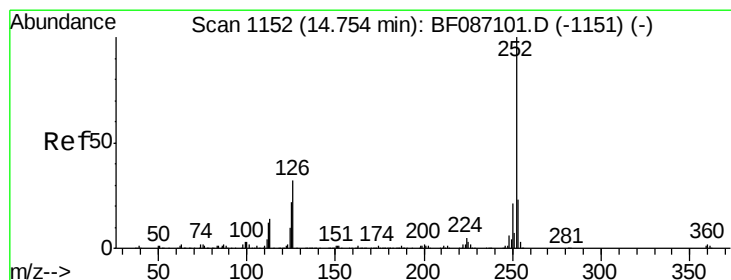
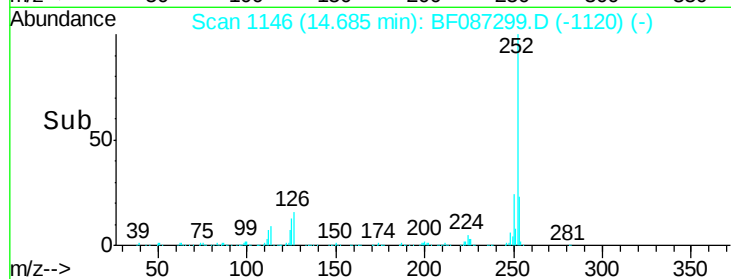
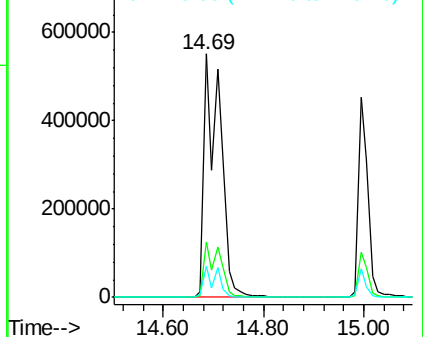
125 12.7 11.4 17.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 90.93 ng

RT: 14.69 min Scan# 1146

Delta R.T. -0.02 min

Lab File: BF087299.D

Acq: 22 May 2016 19:13

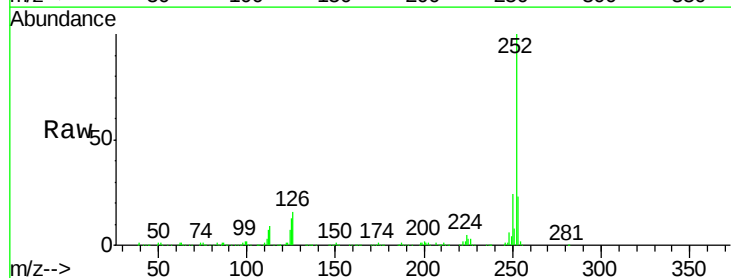
Tgt Ion:252 Resp: 1235559

Ion Ratio Lower Upper

252 100

253 22.7 17.8 26.6

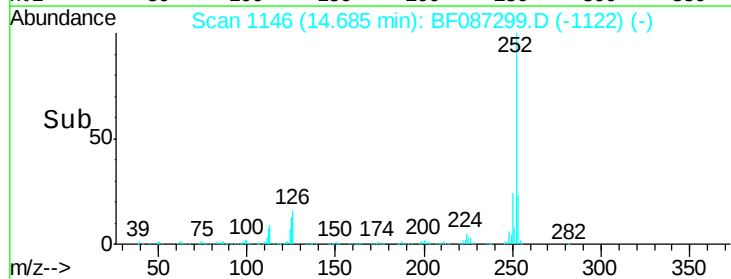
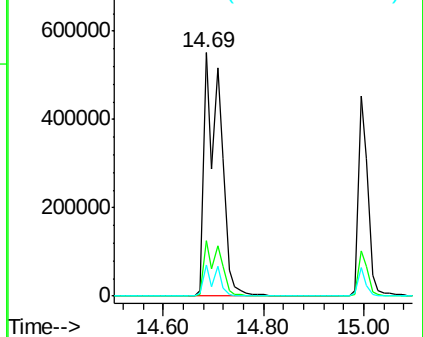
125 12.7 9.1 13.7

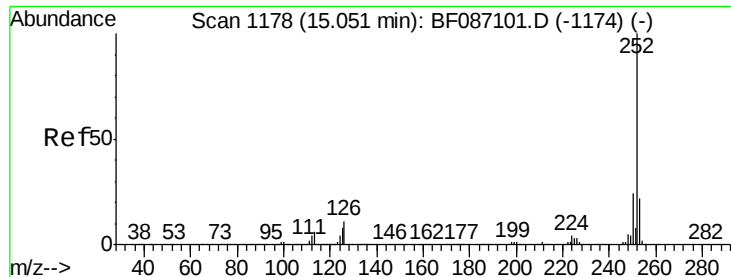


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 38.72 ng

RT: 14.99 min Scan# 1173

Delta R.T. -0.00 min

Lab File: BF087299.D

Acq: 22 May 2016 19:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

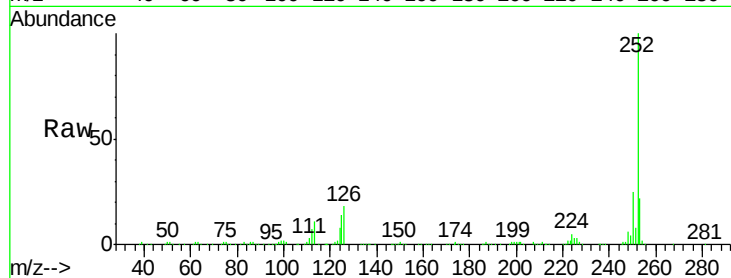
Tgt Ion:252 Resp: 590660

Ion Ratio Lower Upper

252 100

253 22.4 17.2 25.8

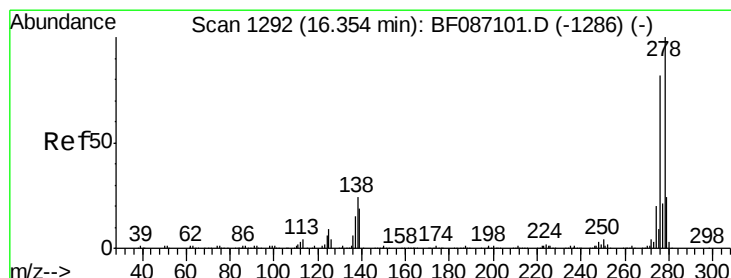
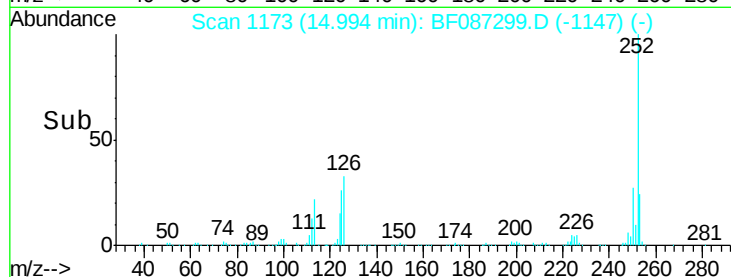
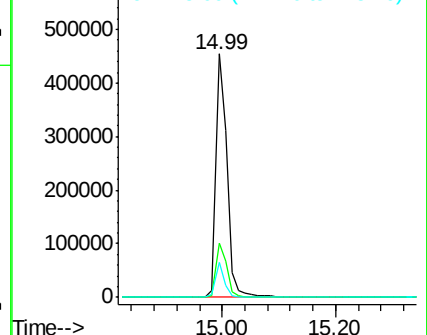
125 14.3 9.0 13.6#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 42.33 ng

RT: 16.29 min Scan# 1286

Delta R.T. 0.01 min

Lab File: BF087299.D

Acq: 22 May 2016 19:13

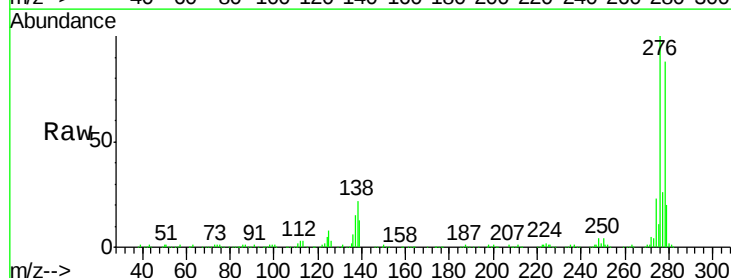
Tgt Ion:278 Resp: 543724

Ion Ratio Lower Upper

278 100

139 14.3 16.6 24.8#

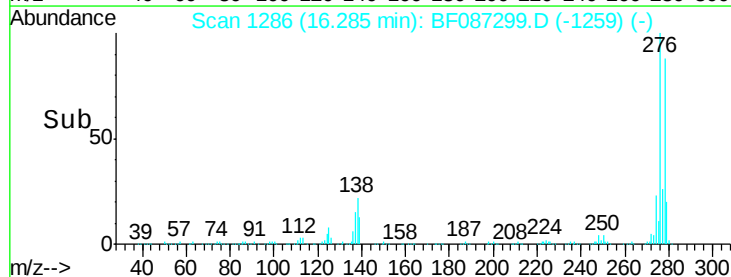
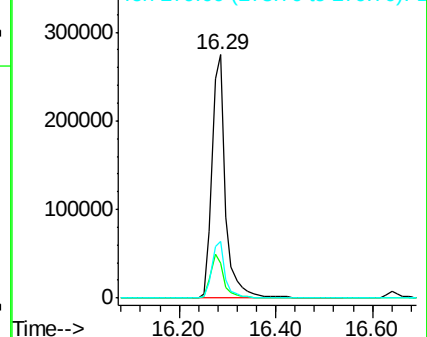
279 23.3 19.6 29.4

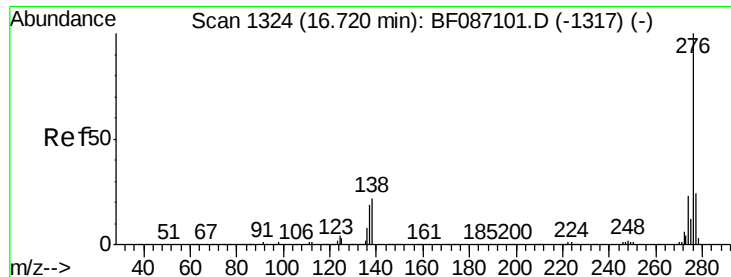


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 40.87 ng

RT: 16.64 min Scan# 1317

Delta R.T. 0.01 min

Lab File: BF087299.D

Acq: 22 May 2016 19:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

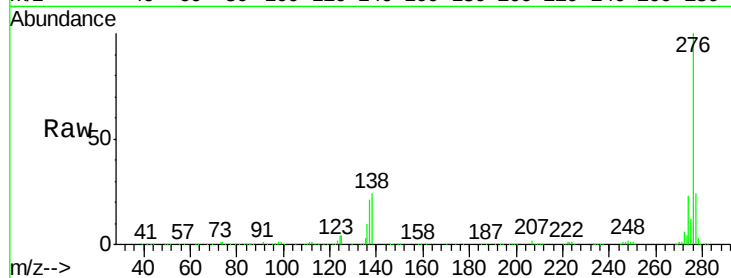
Tgt Ion: 276 Resp: 530184

Ion Ratio Lower Upper

276 100

277 23.9 19.6 29.4

138 24.1 23.6 35.4



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

