

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 04:38:42 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 03:47:59 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	-0.01
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	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.14	112	673435	77.90	ng	0.00
7) Phenol-d6	6.24	99	885610	76.38	ng	0.00
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	575512	39.49	ng	80
11) bis(2-Chloroethyl)ether	6.31	93	412964	37.73	ng	89
12) 1,3-Dichlorobenzene	6.49	146	428339m	38.31	ng	
13) 1,4-Dichlorobenzene	6.57	146	433356m	37.88	ng	
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\
 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 04:38:42 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 03:47:59 2016
 Response via : Initial Calibration

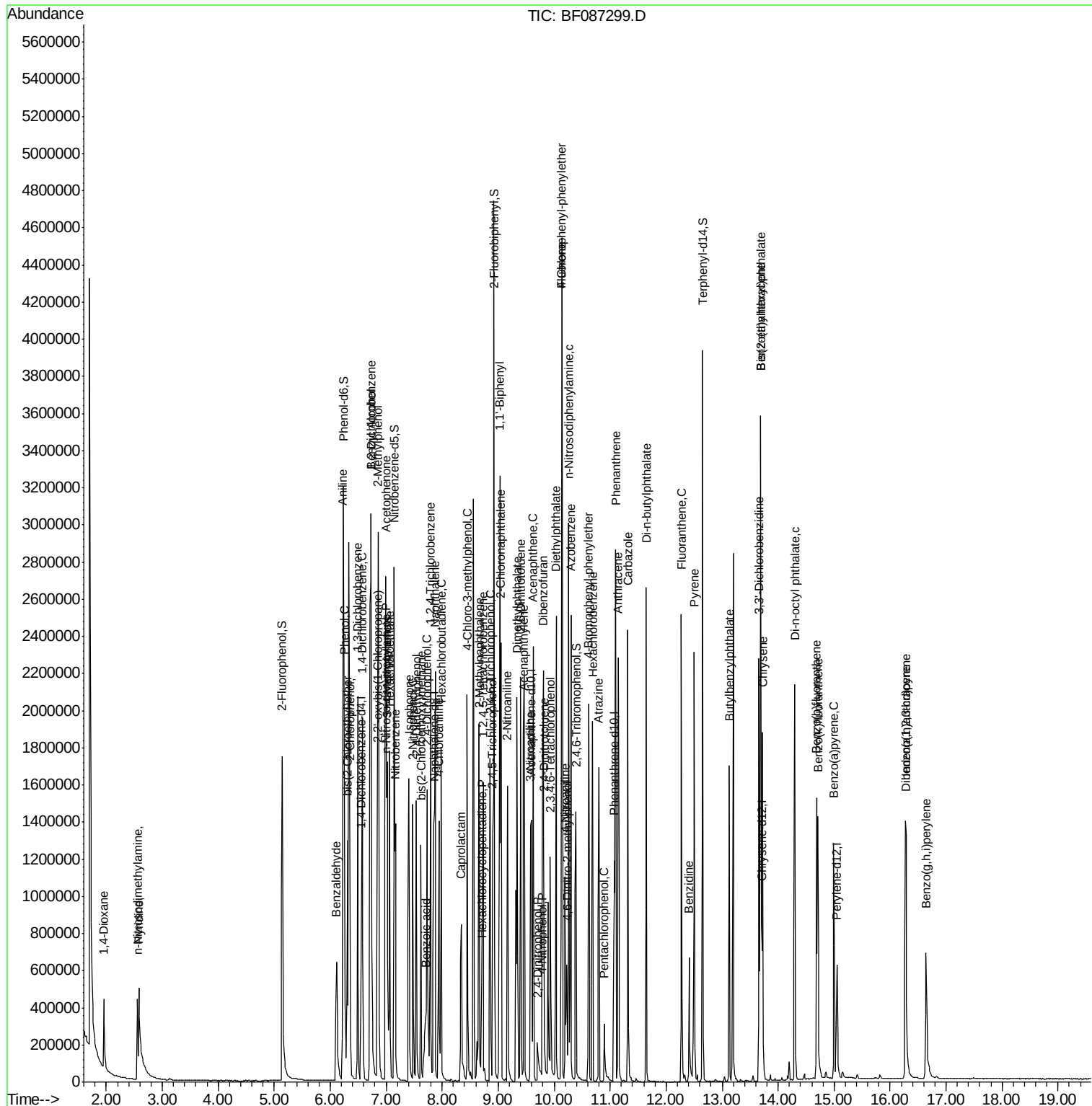
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.86	196	206896	38.88	nq	92
43) 2,4,5-Trichlorophenol	8.90	196	214865	38.87	nq	# 85
45) 1,1'-Biphenyl	9.03	154	1032016	44.30	nq	98
46) 2-Chloronaphthalene	9.05	162	733002	40.99	nq	97
47) 2-Nitroaniline	9.16	65	272437	39.75	nq	# 79
48) Acenaphthylene	9.45	152	1039804	38.08	nq	98
49) Dimethylphthalate	9.34	163	823788	38.44	nq	99
50) 2,6-Dinitrotoluene	9.40	165	158276	34.01	nq	# 64
51) Acenaphthene	9.62	154	631767	37.03	nq	98
52) 3-Nitroaniline	9.58	138	173343	34.41	nq	# 75
53) 2,4-Dinitrophenol	9.70	184	57788	25.13	nq	# 83
54) Dibenzofuran	9.80	168	859929	38.98	nq	100
55) 4-Nitrophenol	9.78	139	24641m	15.02	nq	
56) 2,4-Dinitrotoluene	9.82	165	241811	40.57	nq	# 78
57) Fluorene	10.14	166	652893	36.83	nq	100
58) 2,3,4,6-Tetrachlorophenol	9.93	232	158002	36.70	nq	98
59) Diethylphthalate	10.03	149	825633	40.35	nq	98
60) 4-Chlorophenyl-phenylether	10.14	204	358529	42.67	nq	93
61) 4-Nitroaniline	10.19	138	159163	32.00	nq	# 63
62) Azobenzene	10.30	77	975550	41.38	nq	87
64) 4,6-Dinitro-2-methylphenol	10.23	198	98417	29.54	nq	89
65) n-Nitrosodiphenylamine	10.26	169	629071	39.51	nq	99
66) 4-Bromophenyl-phenylether	10.62	248	205911	39.58	nq	# 86
67) Hexachlorobenzene	10.68	284	225043	37.31	nq	# 75
68) Atrazine	10.80	200	206933	39.84	nq	93
69) Pentachlorophenol	10.89	266	56297	24.84	nq	97
70) Phenanthrene	11.10	178	1086527	39.60	nq	100
71) Anthracene	11.14	178	1017429	36.66	nq	100
72) Carbazole	11.31	167	890346	35.12	nq	98
73) Di-n-butylphthalate	11.64	149	1298840	44.60	nq	99
74) Fluoranthene	12.27	202	968890	35.24	nq	96
76) Benzidine	12.41	184	289359	31.45	nq	98
77) Pyrene	12.50	202	1001355	45.46	nq	100
79) Butylbenzylphthalate	13.13	149	467483	50.28	nq	93
80) Benzo(a)anthracene	13.69	228	676971	38.40	nq	98
81) 3,3'-Dichlorobenzidine	13.66	252	446228	39.78	nq	99
82) Chrysene	13.73	228	706567	41.43	nq	100
83) Bis(2-ethylhexyl)phthalate	13.69	149	600709	53.08	nq	# 99
84) Di-n-octyl phthalate	14.30	149	931300	47.77	nq	# 84
85) Indeno(1,2,3-cd)pyrene	16.27	276	648189	43.30	nq	94
87) Benzo(b)fluoranthene	14.69	252	584552m	32.03	nq	
88) Benzo(k)fluoranthene	14.71	252	635602m	46.78	nq	
89) Benzo(a)pyrene	14.99	252	590660	38.72	nq	# 96
90) Dibenzo(a,h)anthracene	16.29	278	543724	42.33	nq	# 92
91) Benzo(g,h,i)perylene	16.64	276	530184	40.87	nq	94

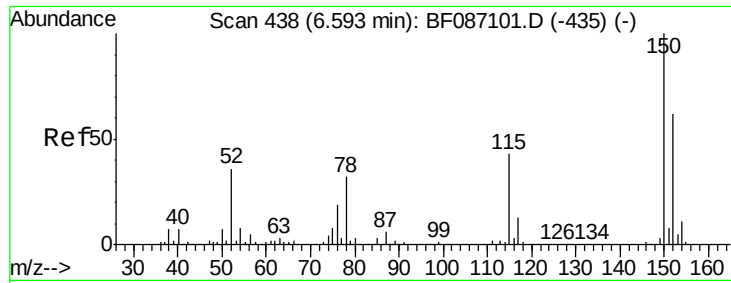
(#) = qualifier out of range (m) = manual integration (+) = signals summed

```
Data Path : Z:\HPCHEM1\BNA F\DATA\BF052216\  
Data File : BF087299.D  
Acq On    : 22 May 2016   19:13  
Operator  : UM/SJ  
Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 2      Sample Multiplier: 1
```

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Quant Time: May 23 04:38:42 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 03:47:59 2016
Response via : Initial Calibration



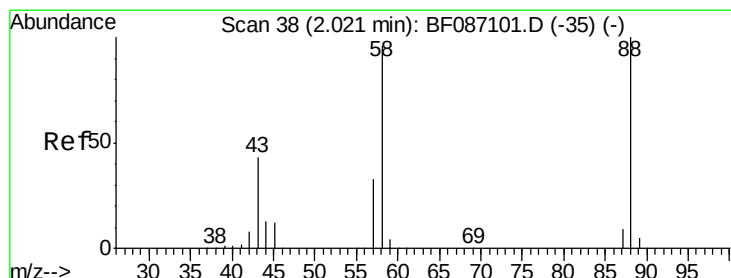
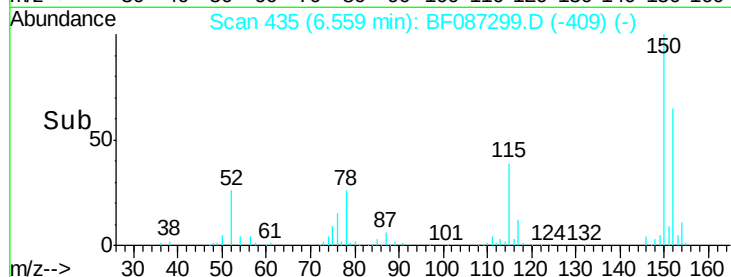
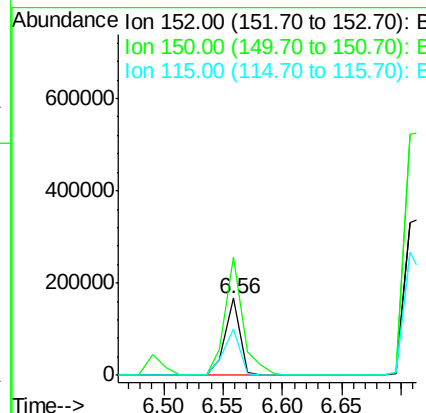
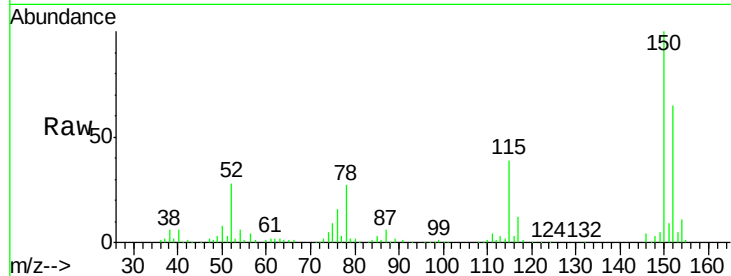


#1

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

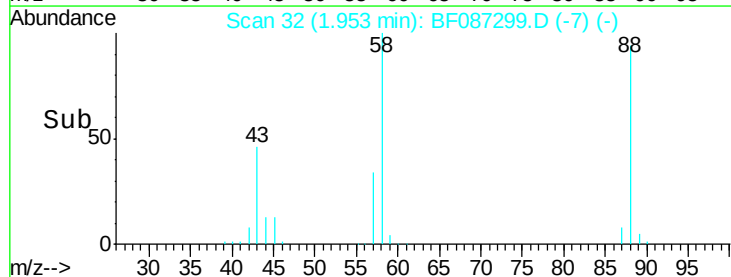
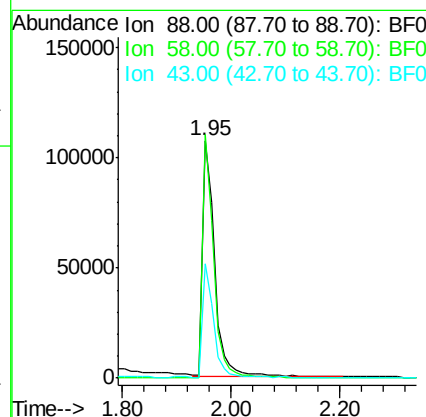
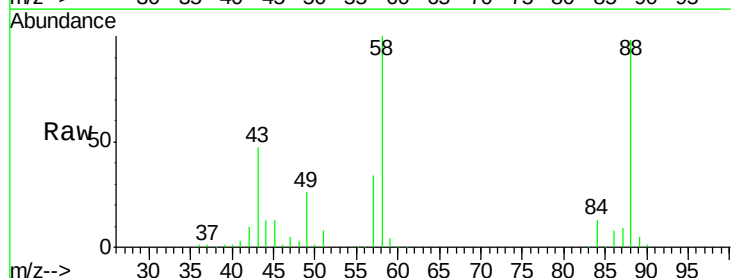
Tot Ion:152 Resp: 145308
Ion Ratio Lower Upper
152 100
150 154.4 125.8 188.6
115 60.8 51.5 77.3

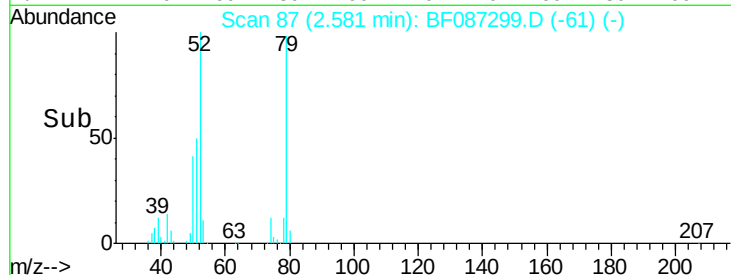
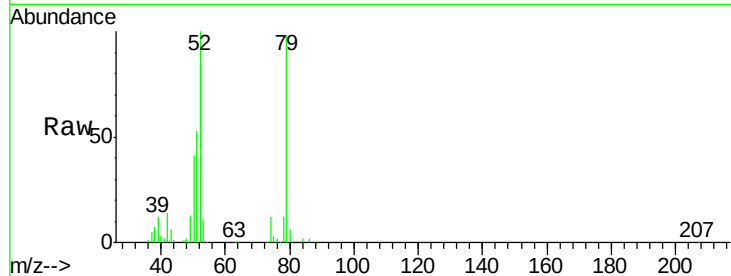
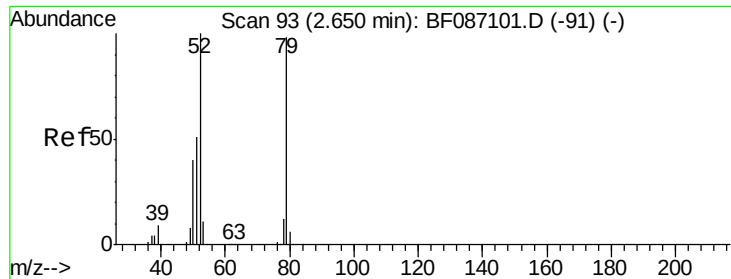


#2

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#

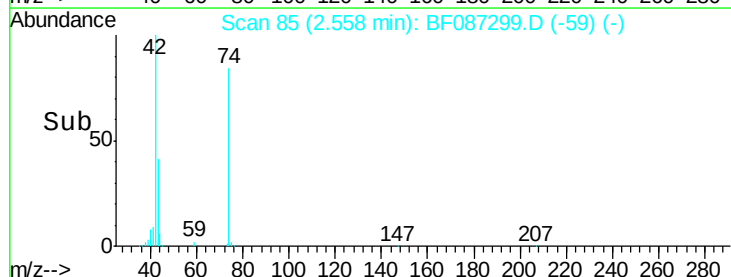
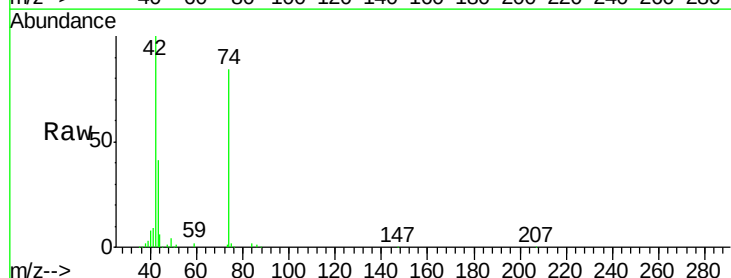
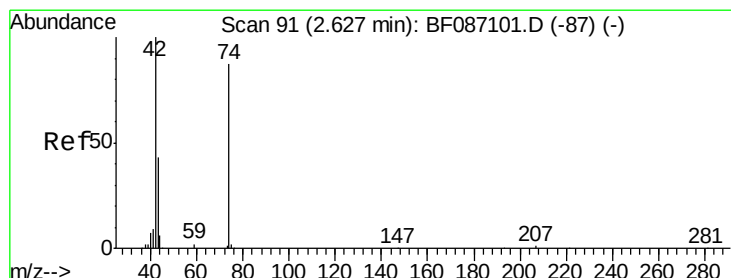
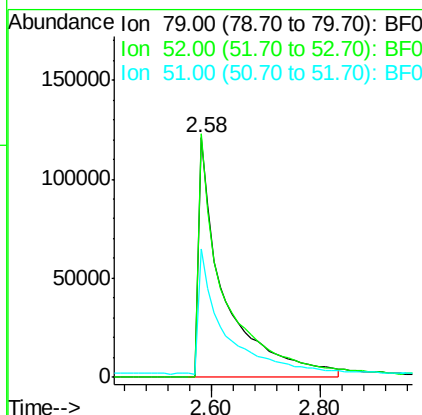




#3
 Pvridine
 Concen: 36.81 ng
 RT: 2.58 min Scan# 87
 Delta R.T. 0.00 min
 Lab File: BF087299.D
 Acq: 22 May 2016 19:13

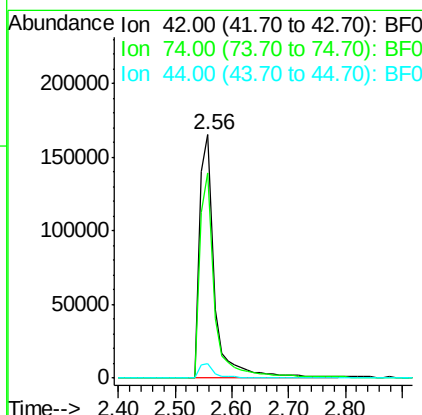
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

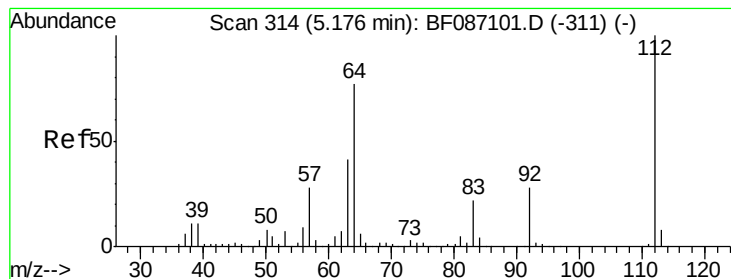
Tot Ion: 79 Resp: 396005
 Ion Ratio Lower Upper
 79 100
 52 101.7 55.9 83.9#
 51 53.4 28.1 42.1#



#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. 0.00 min

Lab File: BF087299.D

Acq: 22 May 2016 19:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

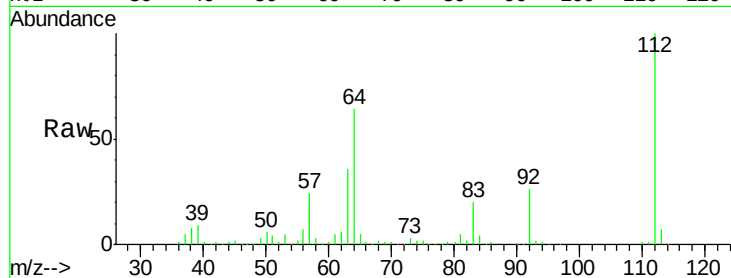
Tot Ion:112 Resp: 673435

Ion Ratio Lower Upper

112 100

64 63.9 52.1 78.1

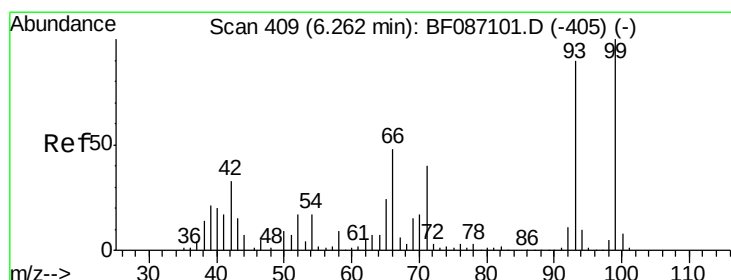
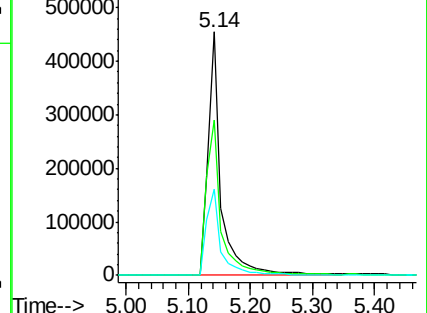
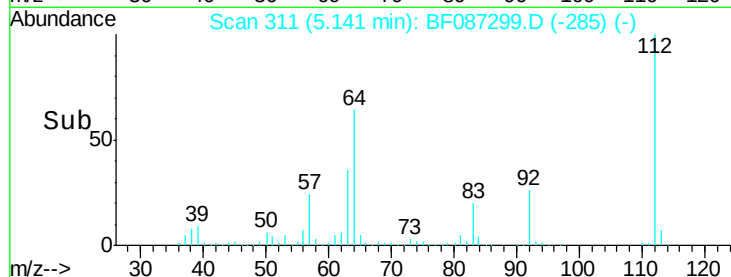
63 35.6 25.7 38.5



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

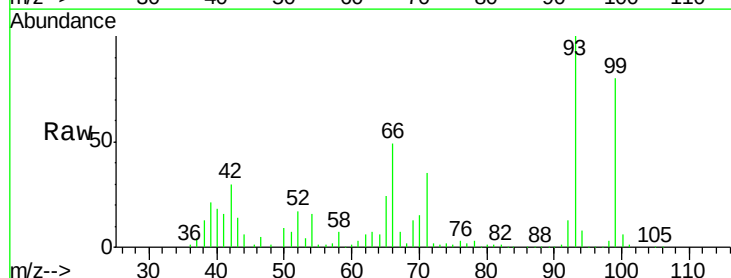
Tgt Ion: 93 Resp: 536837

Ion Ratio Lower Upper

93 100

66 49.4 39.0 58.6

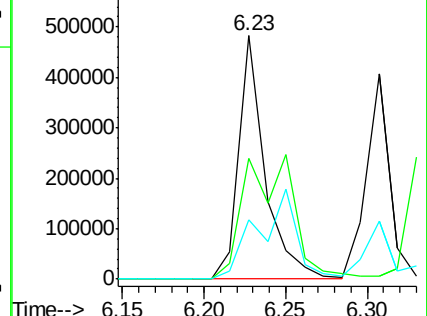
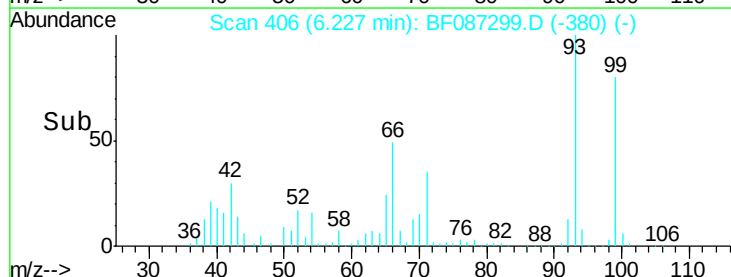
65 24.4 20.6 31.0

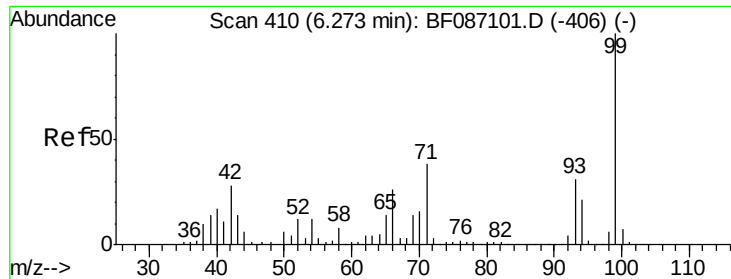


Abundance Ion 93.00 (92.70 to 93.70): BF0

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. 0.00 min

Lab File: BF087299.D

Acq: 22 May 2016 19:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

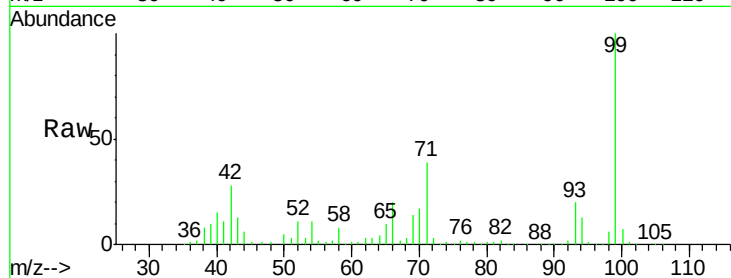
Tot Ion: 99 Resp: 885610

Ion Ratio Lower Upper

99 100

42 28.0 13.6 20.4#

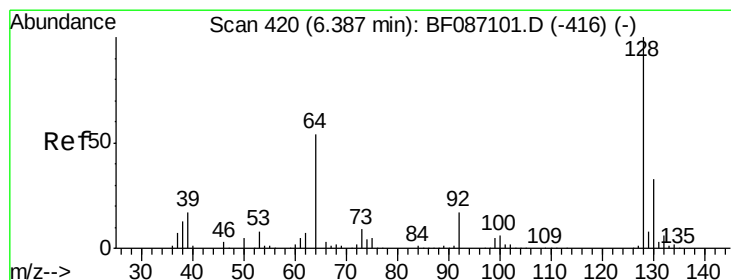
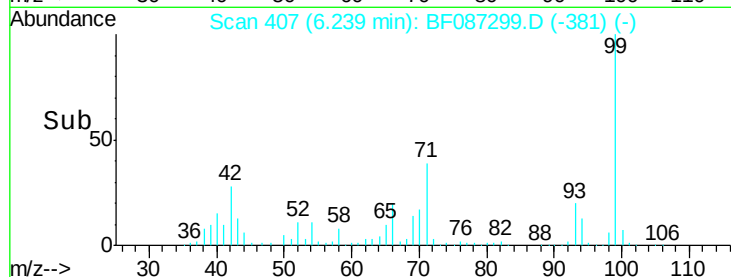
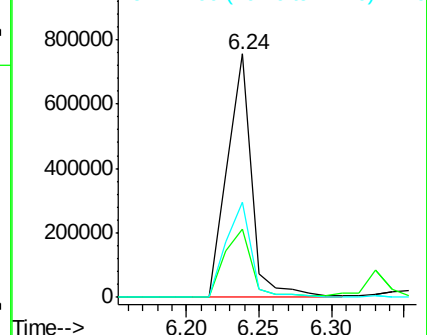
71 39.2 24.6 36.8#



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. 0.00 min

Lab File: BF087299.D

Acq: 22 May 2016 19:13

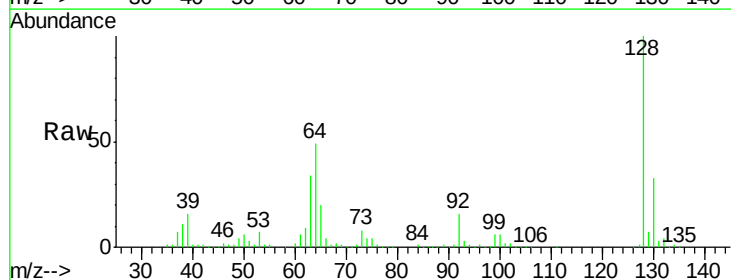
Tgt Ion: 128 Resp: 407670

Ion Ratio Lower Upper

128 100

130 33.1 12.5 52.5

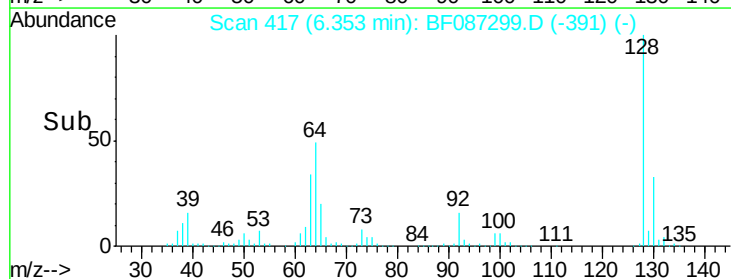
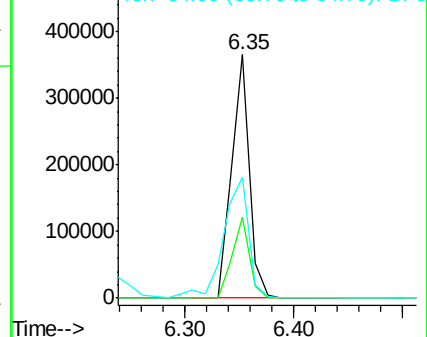
64 49.4 27.3 67.3

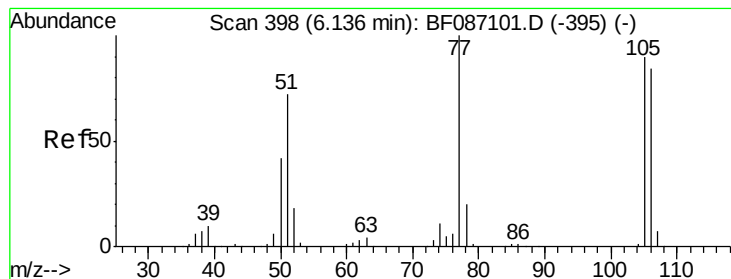


Abundance Ion 128.00 (127.70 to 128.70): E

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. 0.00 min

Lab File: BF087299.D

Acq: 22 May 2016 19:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

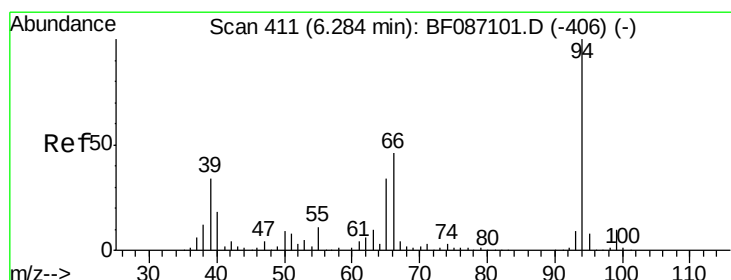
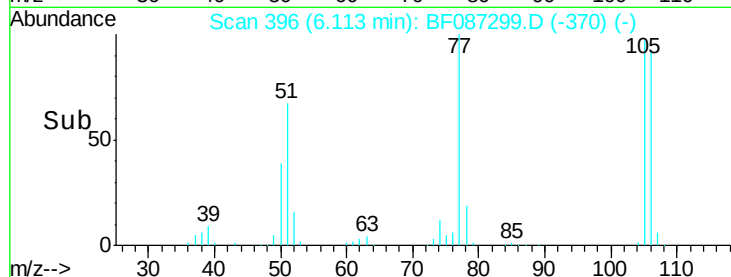
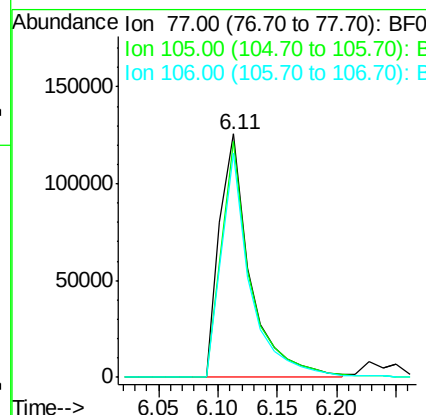
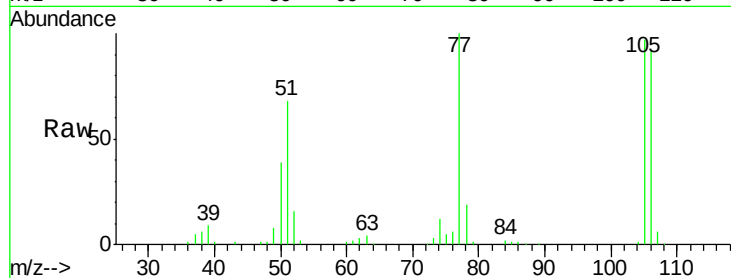
Tot Ion: 77 Resp: 225108

Ion Ratio Lower Upper

77 100

105 96.8 72.7 112.7

106 92.1 70.8 110.8



#10

Phenol

Concen: 39.49 ng

RT: 6.25 min Scan# 408

Delta R.T. 0.00 min

Lab File: BF087299.D

Acq: 22 May 2016 19:13

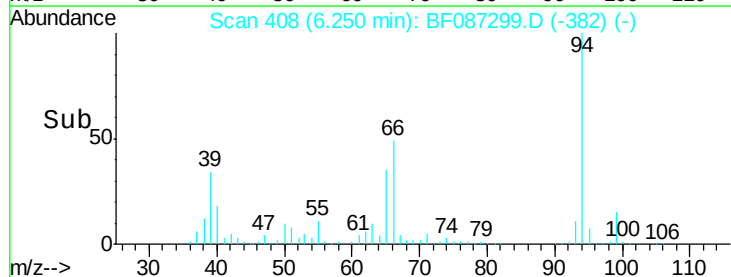
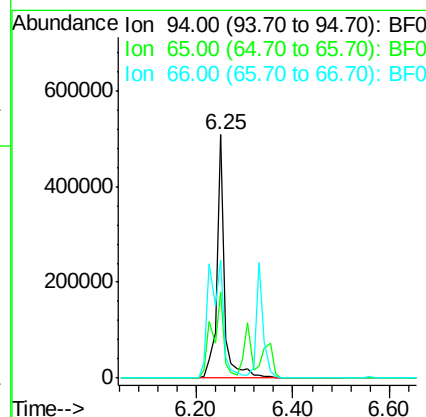
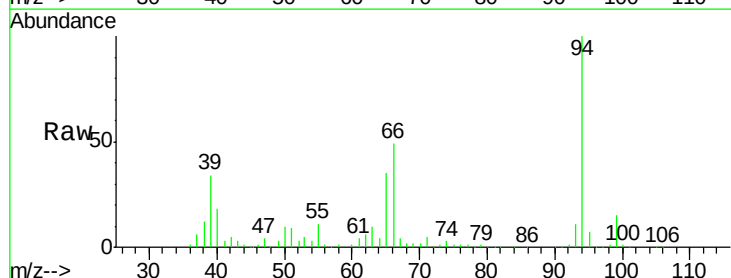
Tgt Ion: 94 Resp: 575512

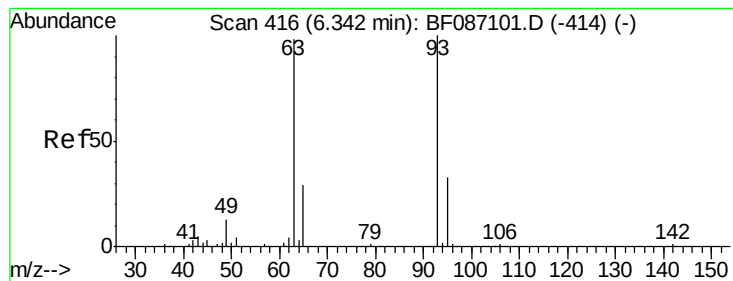
Ion Ratio Lower Upper

94 100

65 35.2 7.2 47.2

66 48.8 14.9 54.9

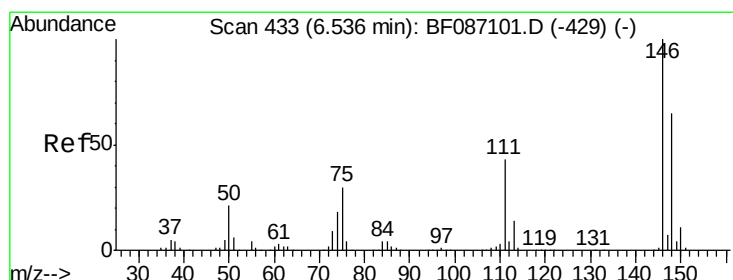
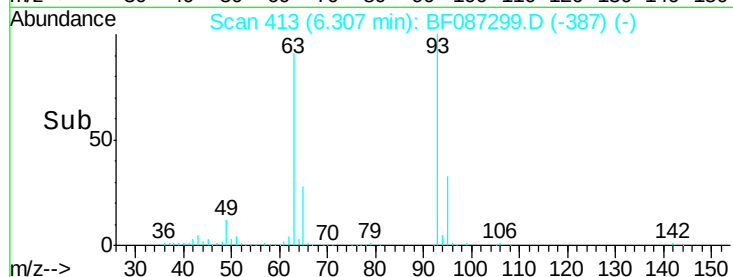
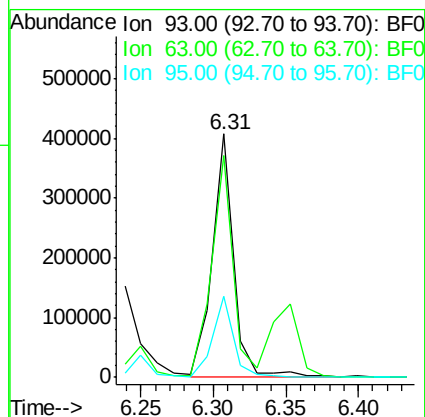
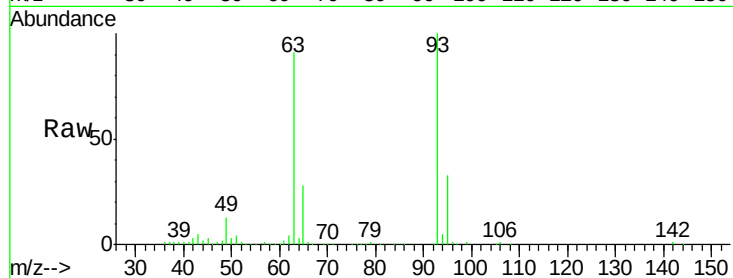




#11
bis(2-Chloroethyl)ether
Concen: 37.73 ng
RT: 6.31 min Scan# 413
Delta R.T. 0.00 min
Lab File: BF087299.D
Acq: 22 May 2016 19:13

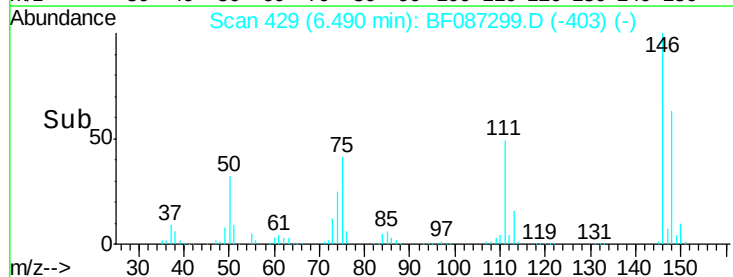
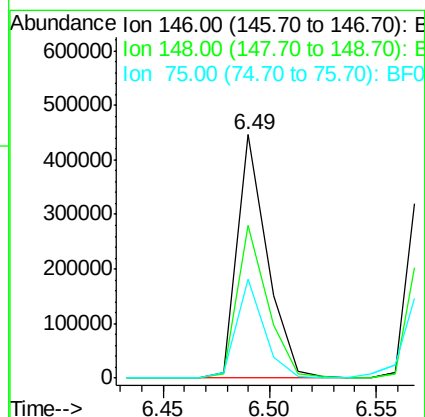
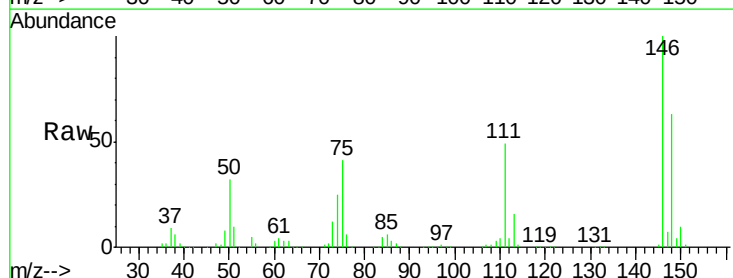
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

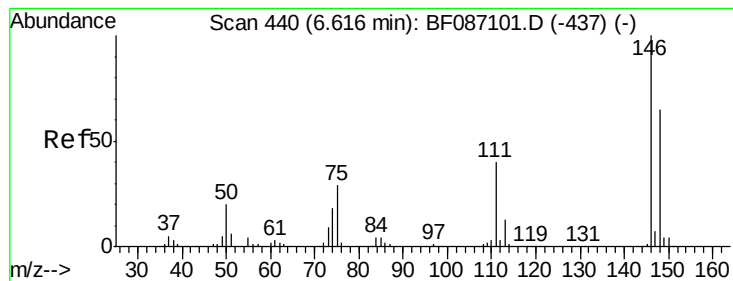
Tot Ion: 93 Resp: 412964
Ion Ratio Lower Upper
93 100
63 90.9 58.0 98.0
95 33.4 11.9 51.9



#12
1,3-Dichlorobenzene
Concen: 38.31 ng m
RT: 6.49 min Scan# 429
Delta R.T. 0.00 min
Lab File: BF087299.D
Acq: 22 May 2016 19:13

Tgt Ion: 146 Resp: 428339
Ion Ratio Lower Upper
146 100
148 63.0 52.4 78.6
75 40.7 22.8 34.2#





#13

1,4-Dichlorobenzene

Concen: 37.88 ng/mL

RT: 6.57 min Scan# 436

Delta R.T. 0.00 min

Lab File: BF087299.D

Acq: 22 May 2016 19:13

Instrument :

BNA_F

ClientSampleID :

SSTDCCC040EC

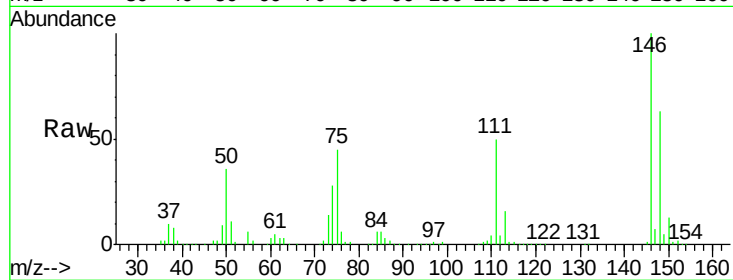
Tot Ion:146 Resp: 433356

Ion Ratio Lower Upper

146 100

148 63.2 52.2 78.4

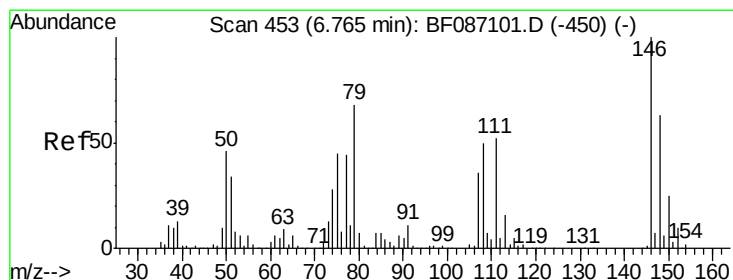
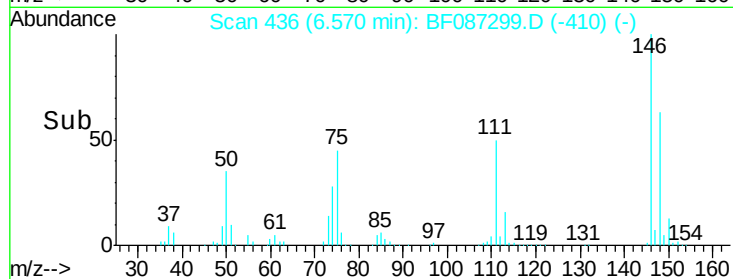
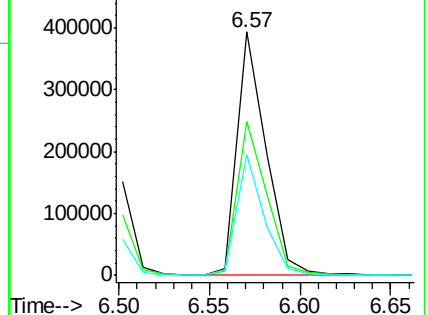
111 49.8 30.7 46.1#



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/mL

RT: 6.73 min Scan# 450

Delta R.T. 0.00 min

Lab File: BF087299.D

Acq: 22 May 2016 19:13

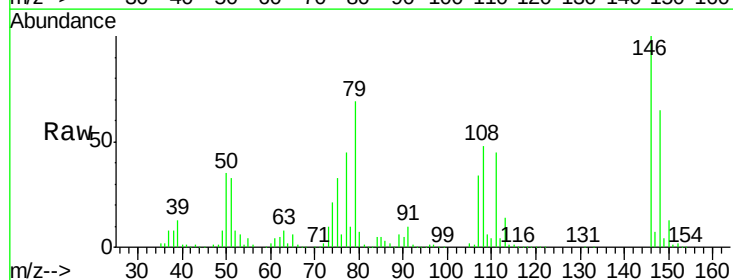
Tgt Ion:146 Resp: 393985

Ion Ratio Lower Upper

146 100

148 65.2 51.0 76.6

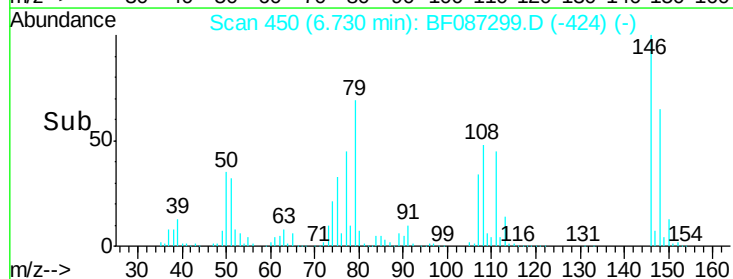
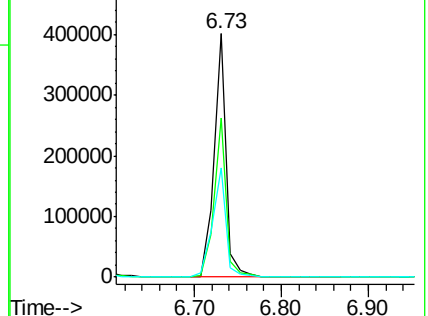
111 44.8 36.2 54.4

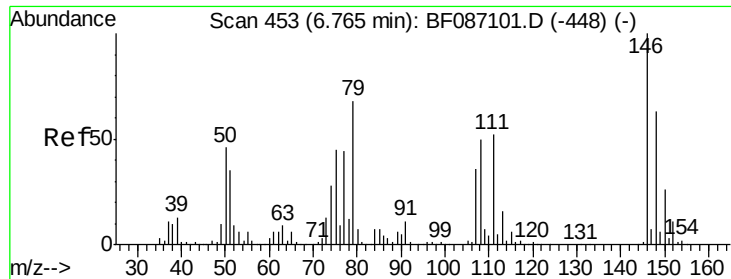


Abundance Ion 146.00 (145.70 to 146.70): E

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

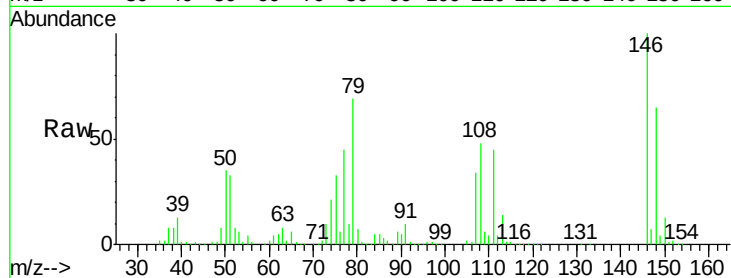
Tot Ion: 79 Resp: 363587

Ion Ratio Lower Upper

79 100

108 69.0 68.4 102.6

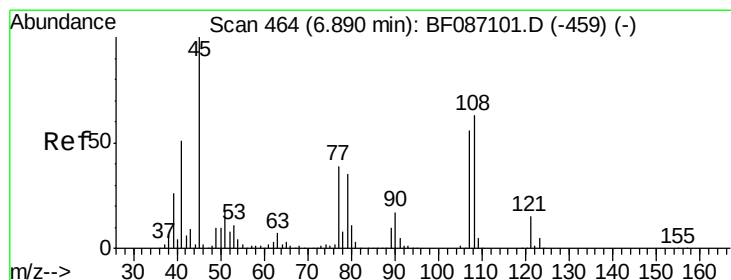
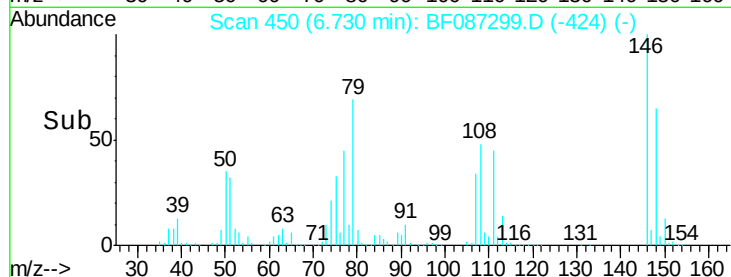
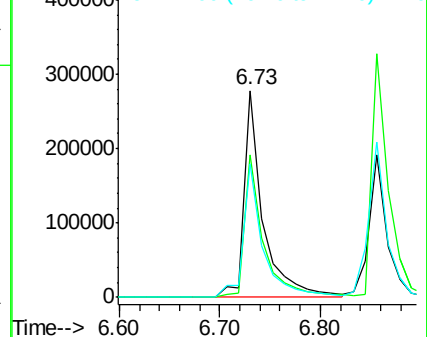
77 64.9 50.6 76.0



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

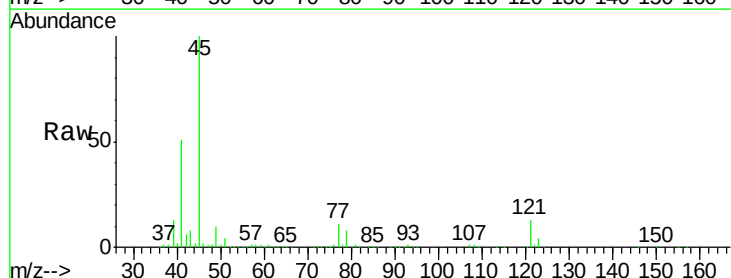
Tgt Ion: 45 Resp: 855074

Ion Ratio Lower Upper

45 100

77 10.5 0.0 36.4

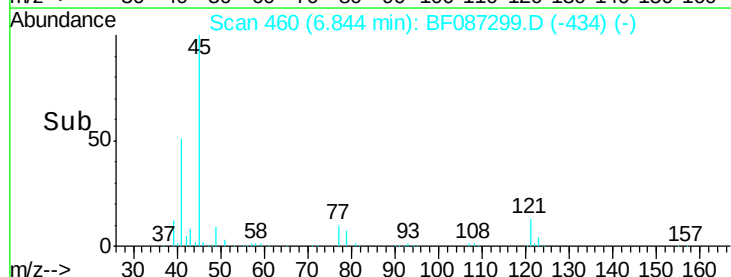
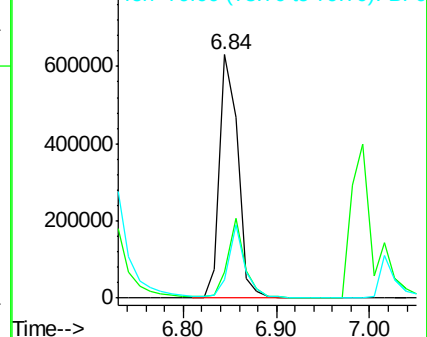
79 7.8 0.0 33.4

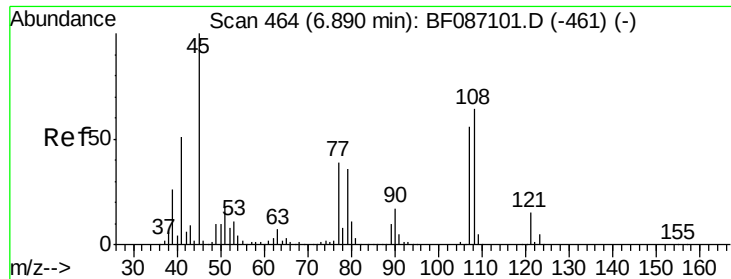


Abundance Ion 45.00 (44.70 to 45.70): BF0

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

Tot Ion:107 Resp: 333637

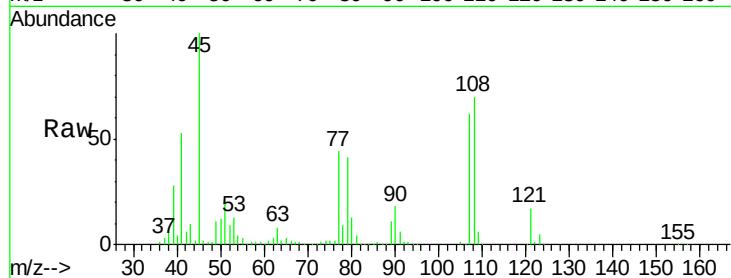
Ion Ratio Lower Upper

107 100

108 112.8 93.7 140.5

77 71.7 33.4 50.0#

79 66.1 34.3 51.5#

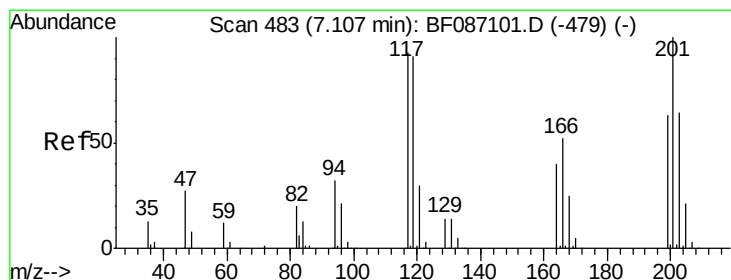
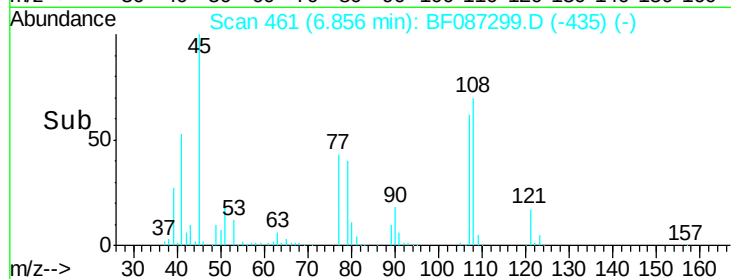
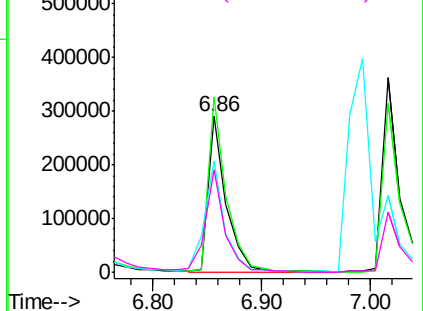


Abundance Ion 107.00 (106.70 to 107.70): E

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

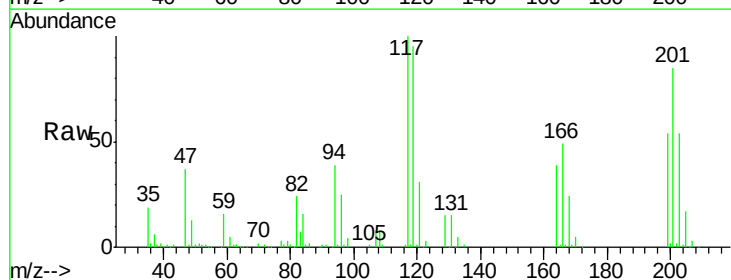
Tgt Ion:117 Resp: 174061

Ion Ratio Lower Upper

117 100

119 95.4 76.5 114.7

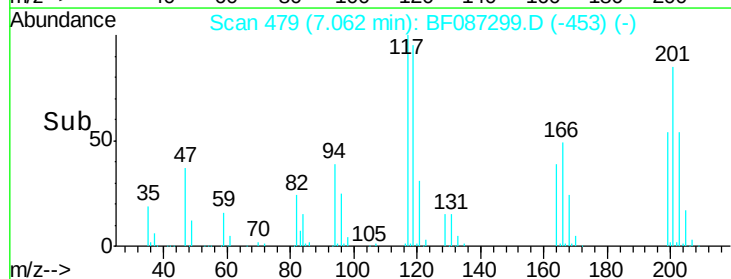
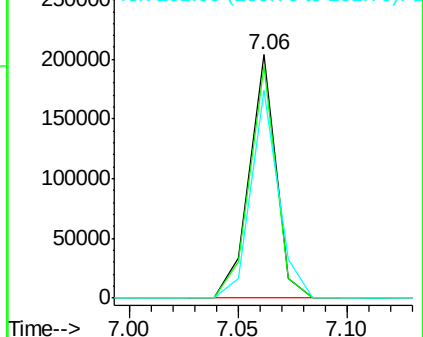
201 85.4 63.0 94.6

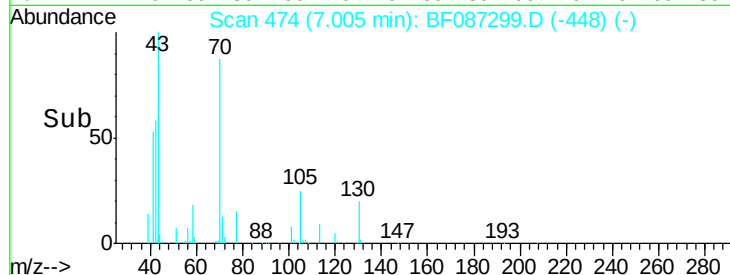
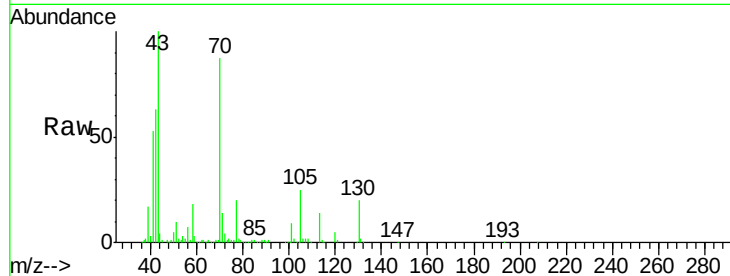
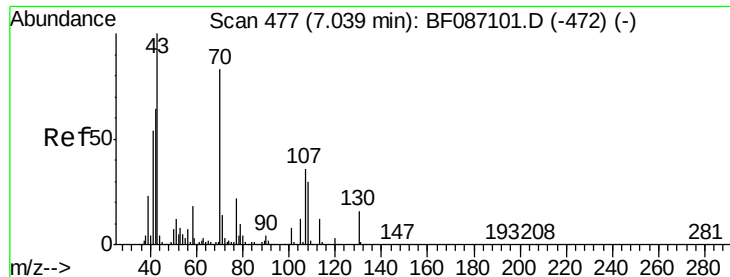


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

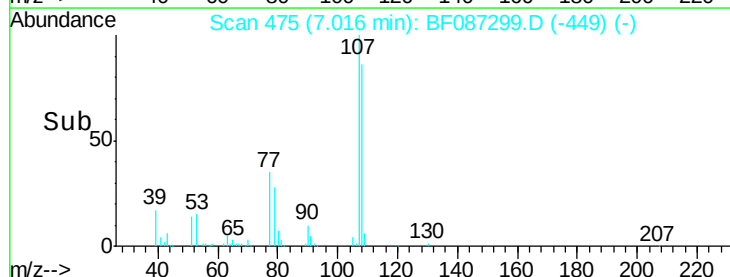
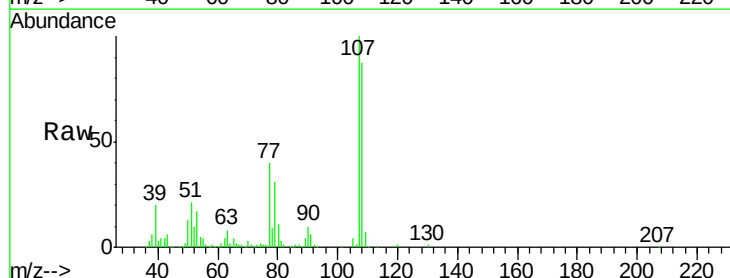
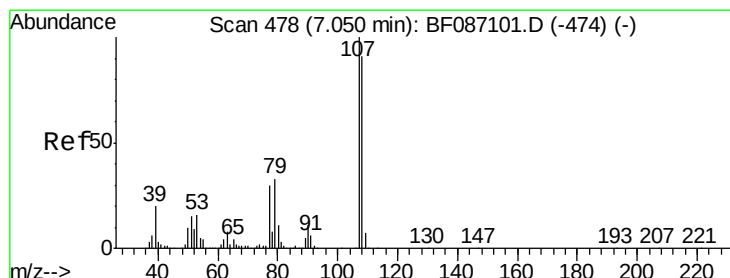
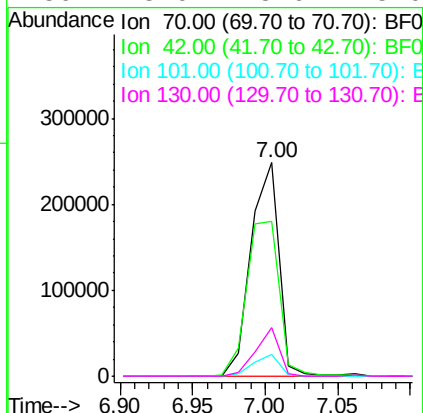




#19
n-Nitroso-di-n-propylamine
Concen: 37.87 ng
RT: 7.00 min Scan# 474
Delta R.T. 0.00 min
Lab File: BF087299.D
Acq: 22 May 2016 19:13

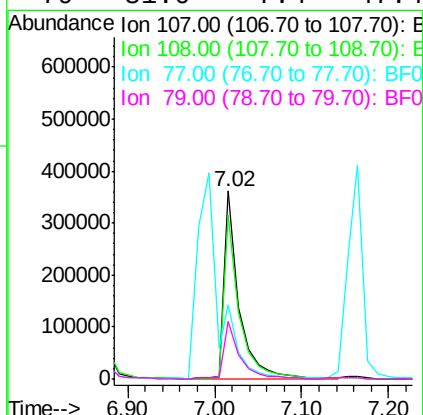
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

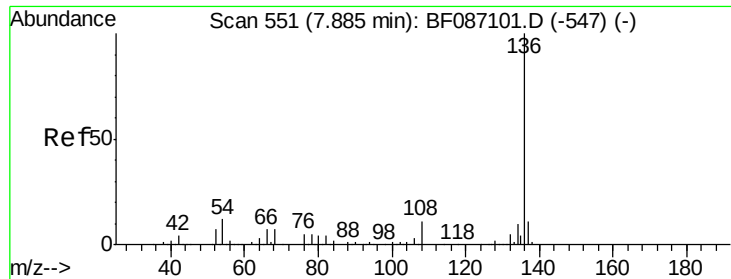
Tot Ion: 70 Resp: 333793
Ion Ratio Lower Upper
70 100
42 72.7 43.1 64.7#
101 10.3 8.1 12.1
130 23.0 18.6 28.0



#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





#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

Tot Ion:136 Resp: 611646

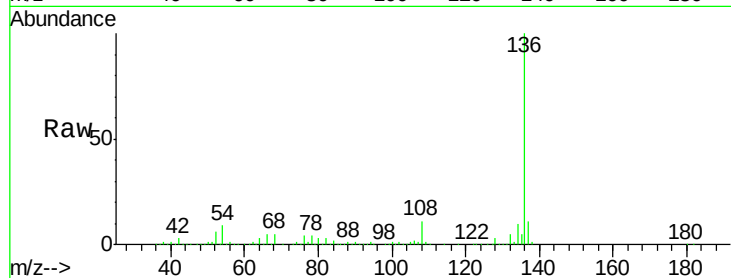
Ion Ratio Lower Upper

136 100

137 10.8 8.8 13.2

54 9.5 5.0 7.4#

68 4.8 4.4 6.6

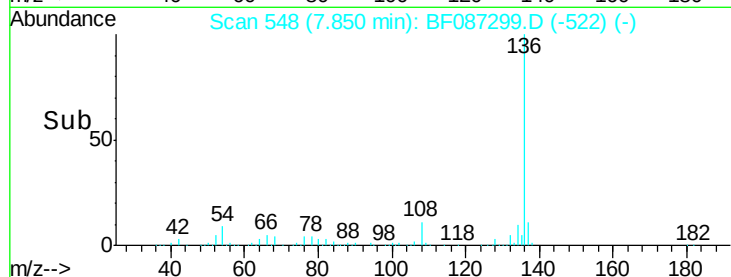


Abundance Ion 136.00 (135.70 to 136.70): E

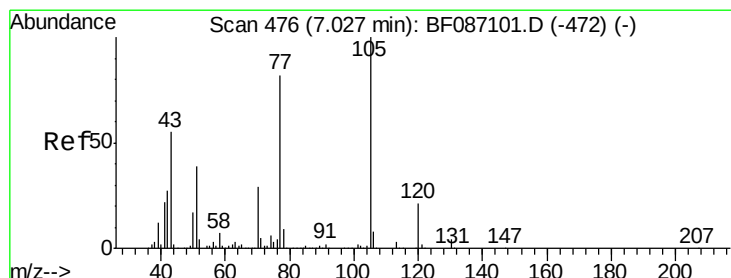
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#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

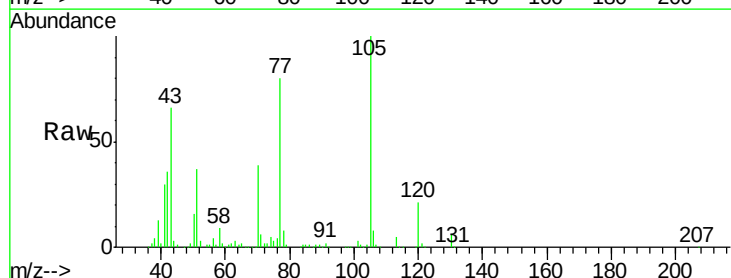
Ion Ratio Lower Upper

105 100

71 6.4 4.8 7.2

51 36.8 32.6 49.0

120 20.9 16.5 24.7

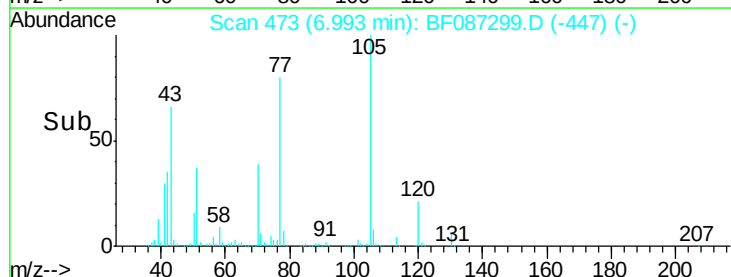


Abundance Ion 105.00 (104.70 to 105.70): E

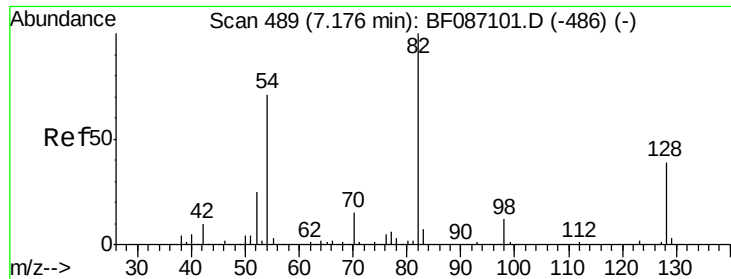
Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



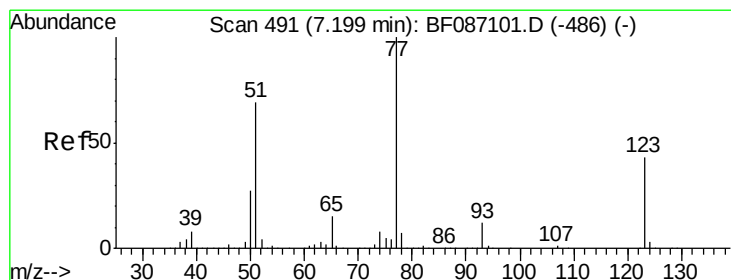
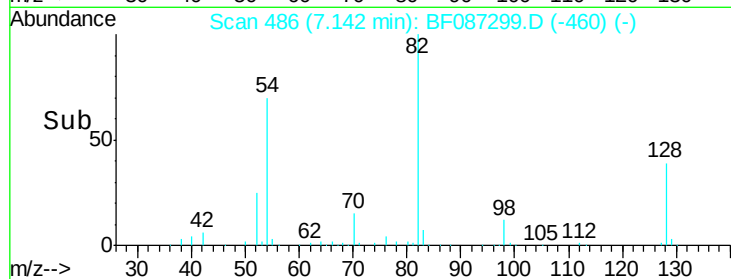
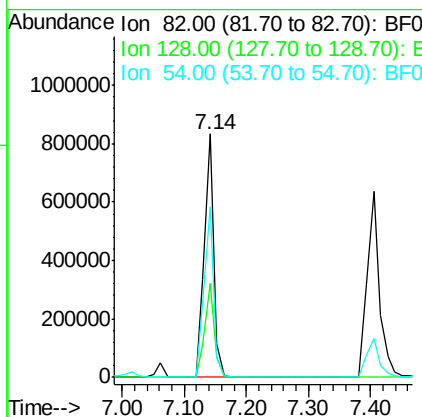
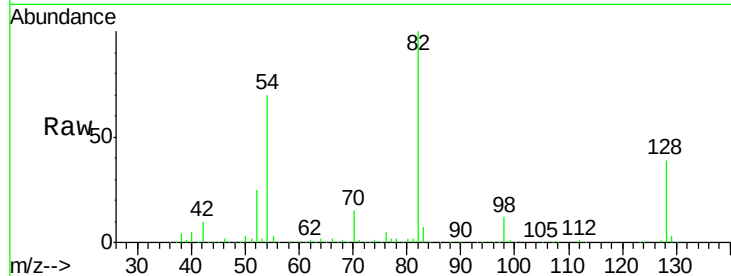
Time-->



#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

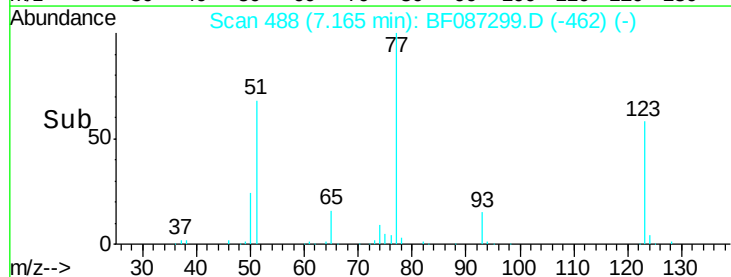
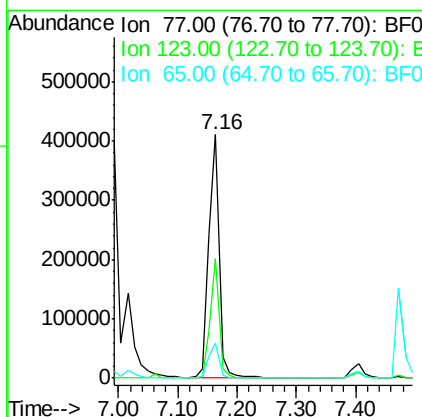
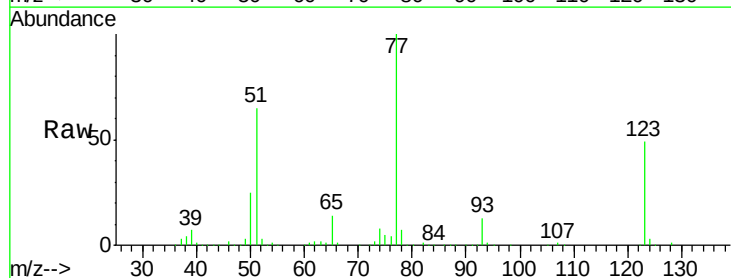
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

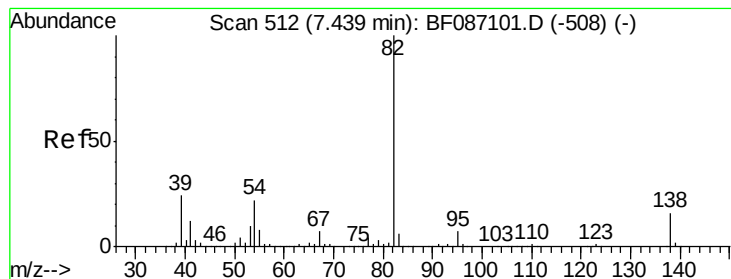
Tot Ion: 82 Resp: 899349
 Ion Ratio Lower Upper
 82 100
 128 38.8 40.6 61.0#
 54 70.1 38.1 57.1#



#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

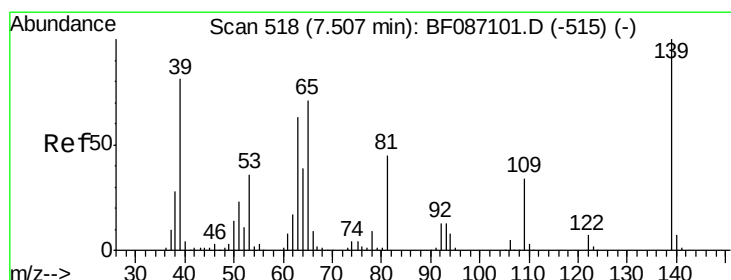
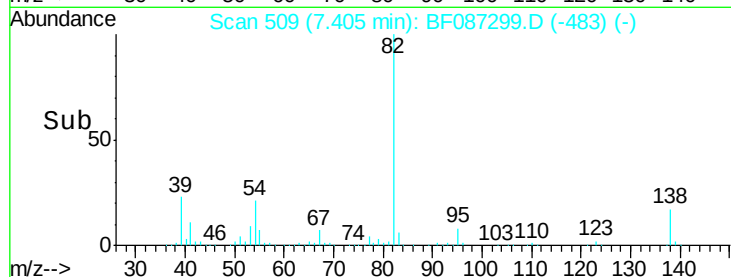
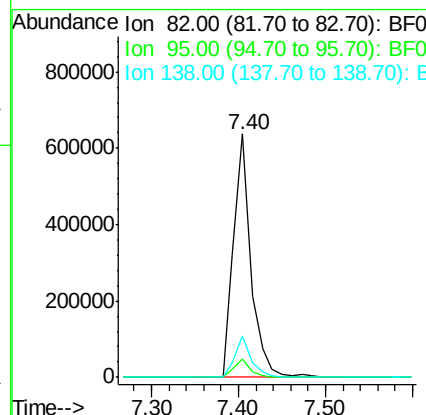
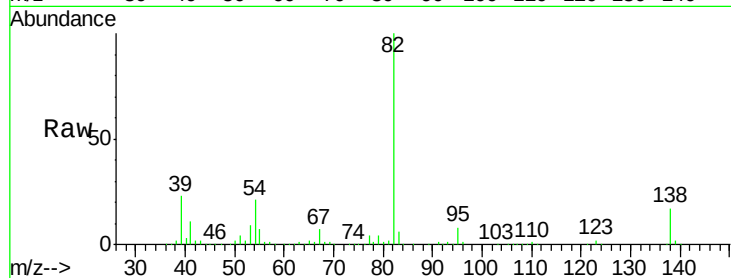
Tot Ion: 82 Resp: 885058

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

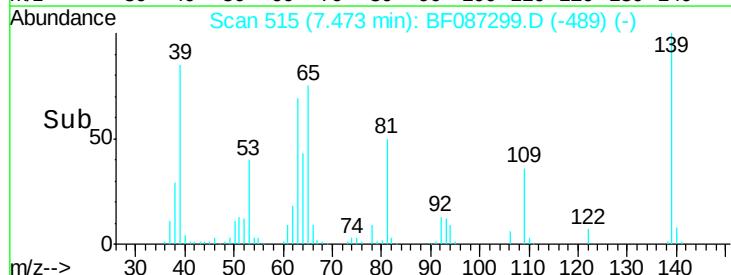
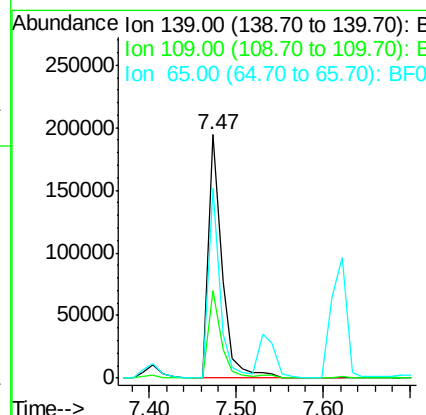
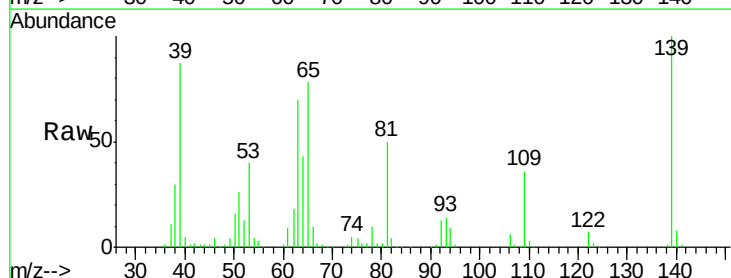
Tgt Ion: 139 Resp: 212139

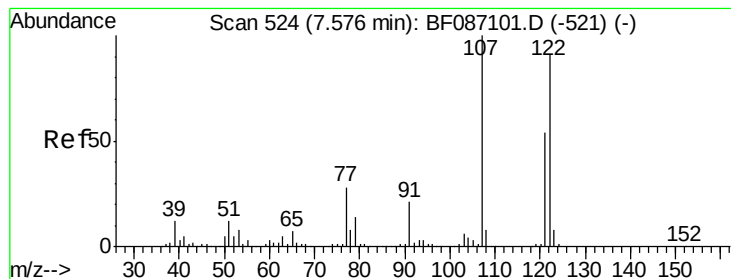
Ion Ratio Lower Upper

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. 0.00 min

Lab File: BF087299.D

Acq: 22 May 2016 19:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

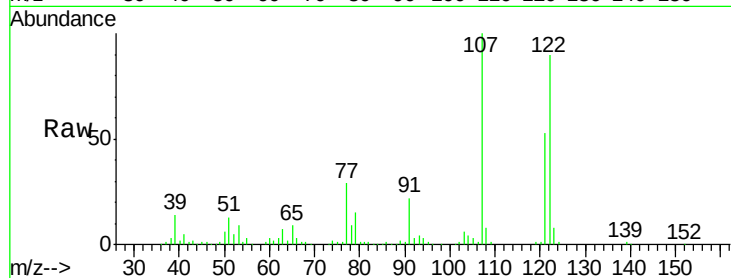
Tot Ion:122 Resp: 350211

Ion Ratio Lower Upper

122 100

107 111.3 82.0 123.0

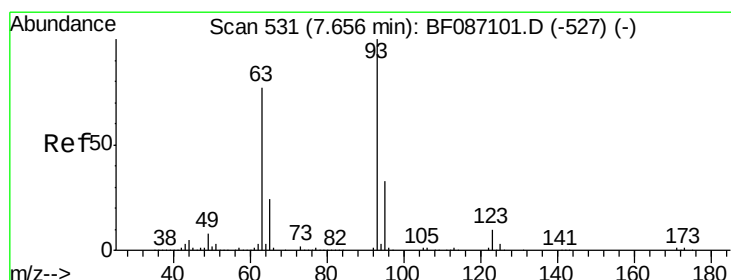
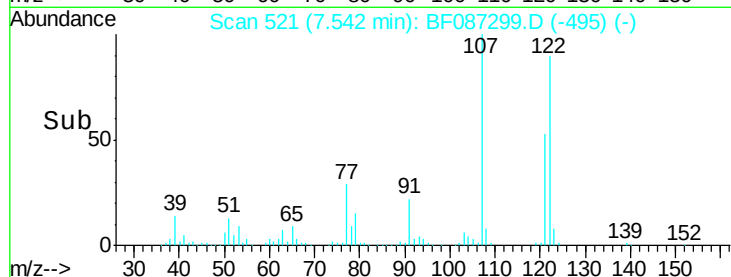
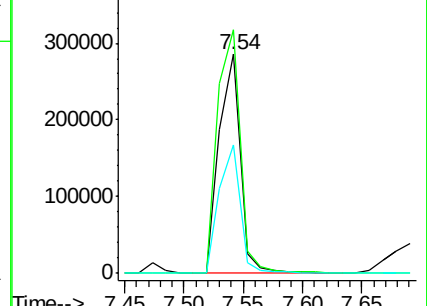
121 58.8 46.1 69.1



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

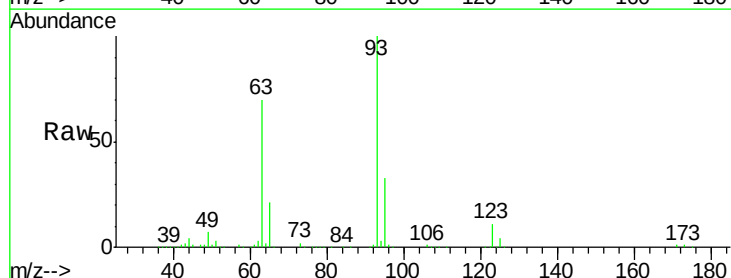
Tgt Ion: 93 Resp: 490043

Ion Ratio Lower Upper

93 100

95 33.0 26.0 39.0

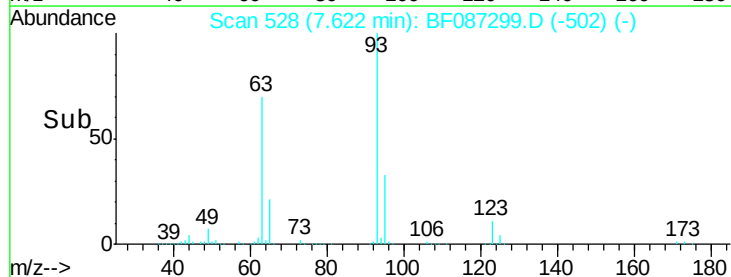
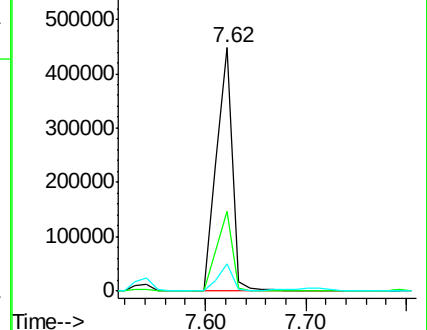
123 11.2 9.5 14.3

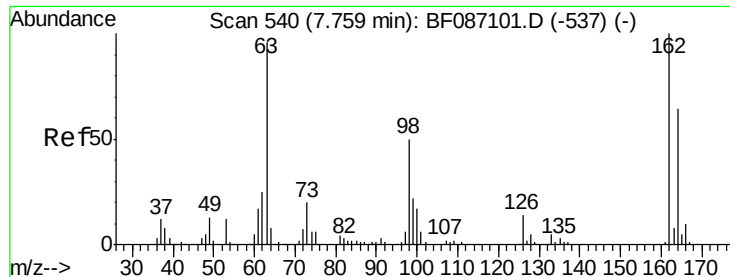


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

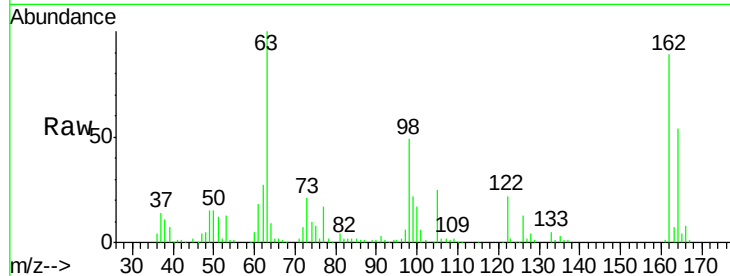




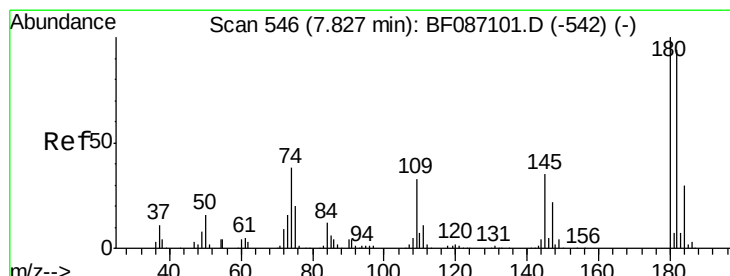
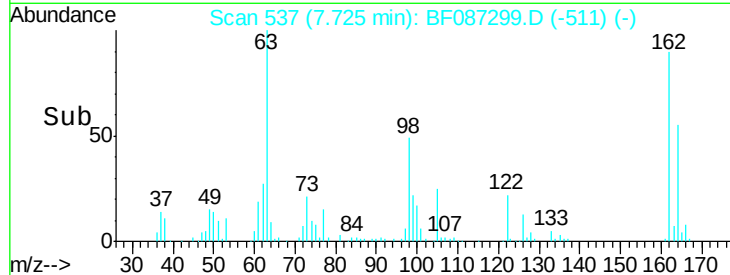
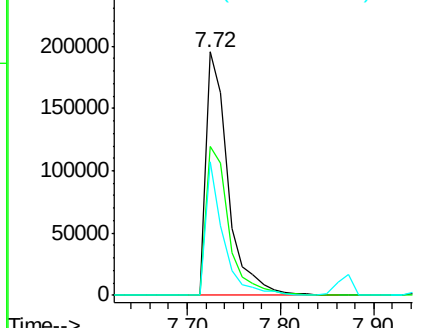
#29
 2,4-Dichlorophenol
 Concen: 38.67 ng
 RT: 7.72 min Scan# 537
 Delta R.T. 0.00 min
 Lab File: BF087299.D
 Acq: 22 May 2016 19:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

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

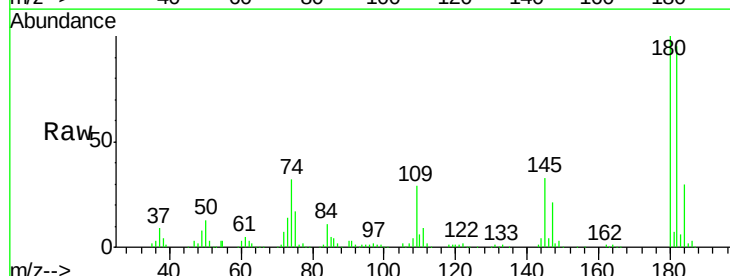


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

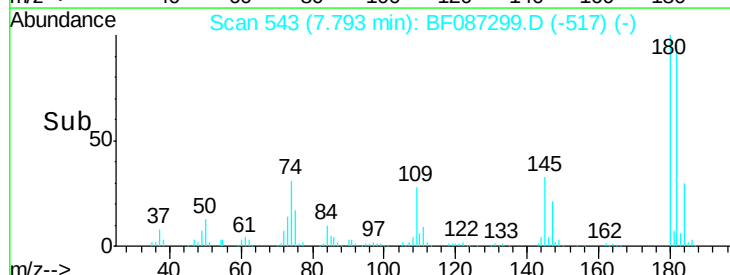
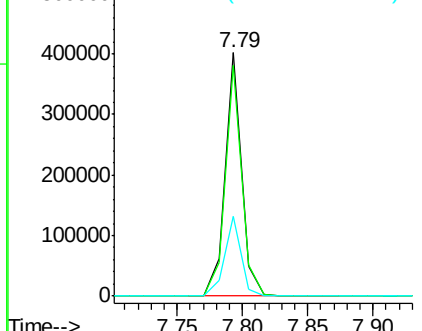


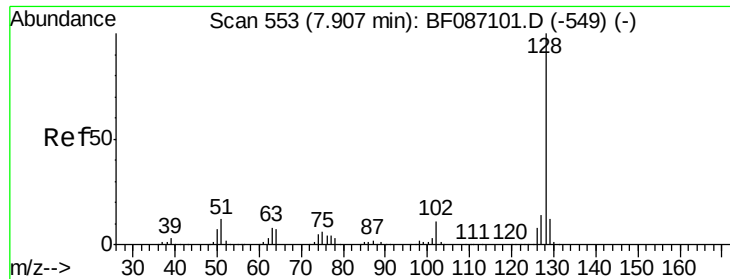
#30
 1,2,4-Trichlorobenzene
 Concen: 38.42 ng
 RT: 7.79 min Scan# 543
 Delta R.T. 0.00 min
 Lab File: BF087299.D
 Acq: 22 May 2016 19:13

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

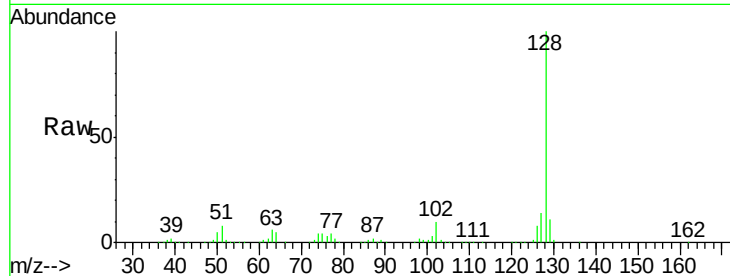




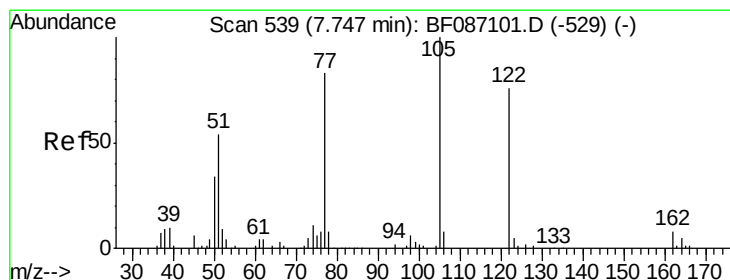
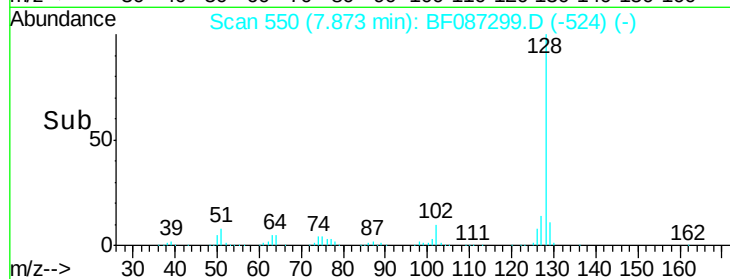
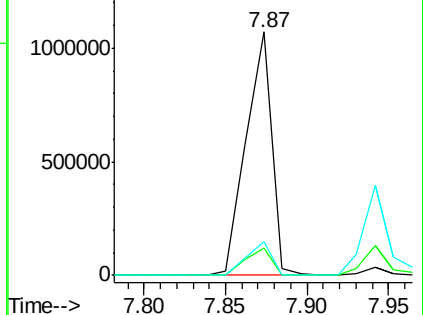
#31
Naphthalene
Concen: 39.07 ng
RT: 7.87 min Scan# 550
Delta R.T. 0.00 min
Lab File: BF087299.D
Acq: 22 May 2016 19:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:128 Resp: 1167723
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 13.7 10.8 16.2

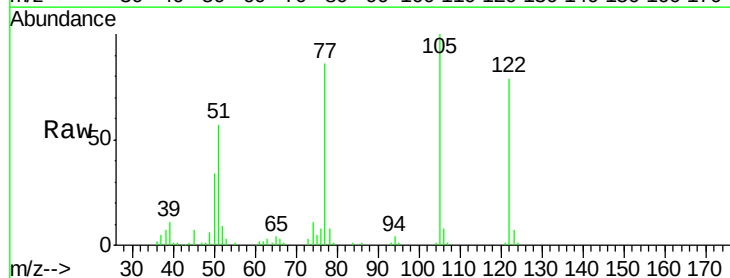


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

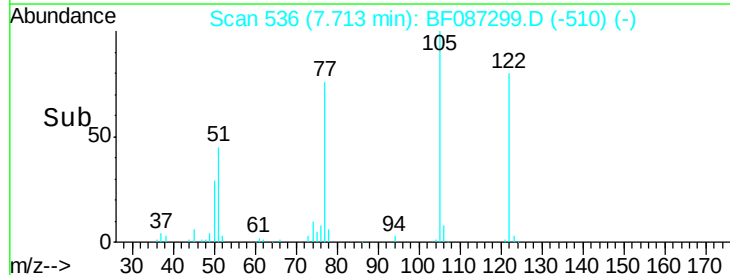
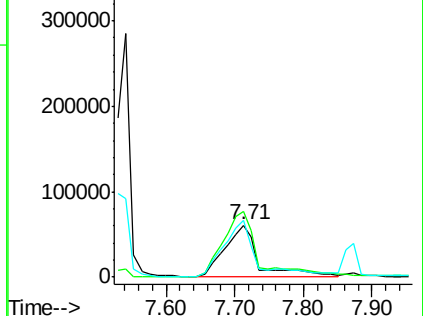


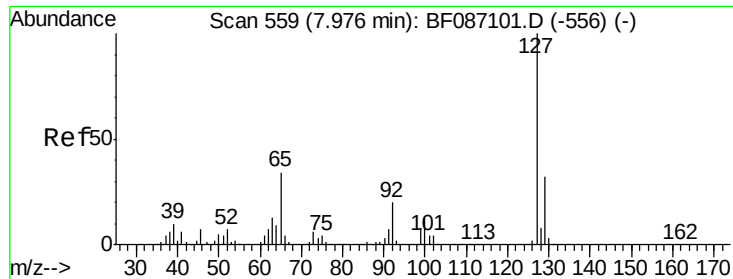
#32
Benzoic acid
Concen: 37.10 ng
RT: 7.71 min Scan# 536
Delta R.T. 0.00 min
Lab File: BF087299.D
Acq: 22 May 2016 19:13

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

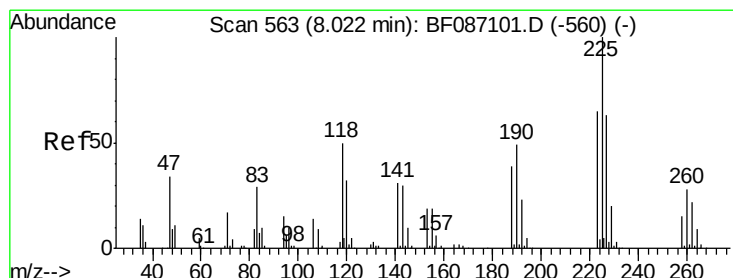
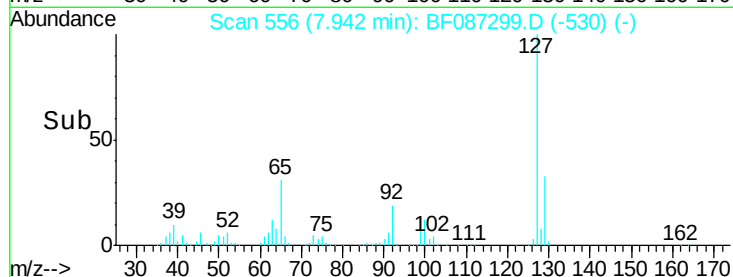
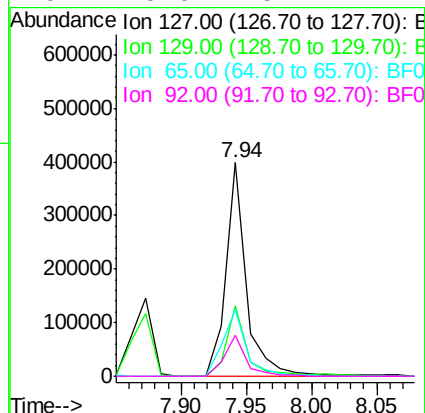
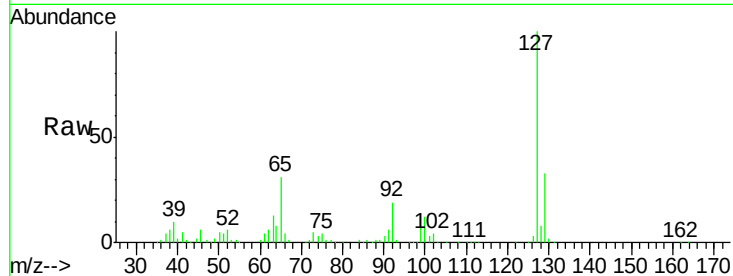




#33
 4-Chloroaniline
 Concen: 34.79 ng
 RT: 7.94 min Scan# 556
 Delta R.T. 0.00 min
 Lab File: BF087299.D
 Acq: 22 May 2016 19:13

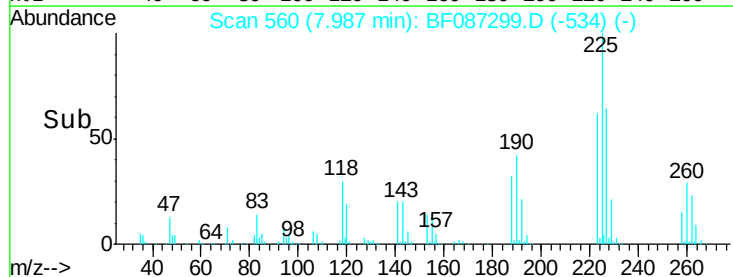
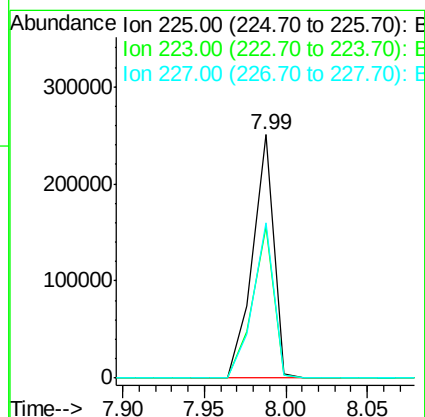
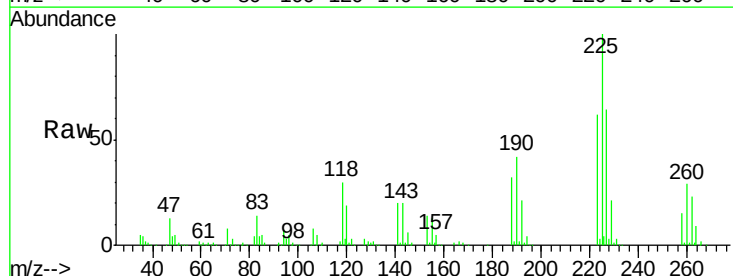
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

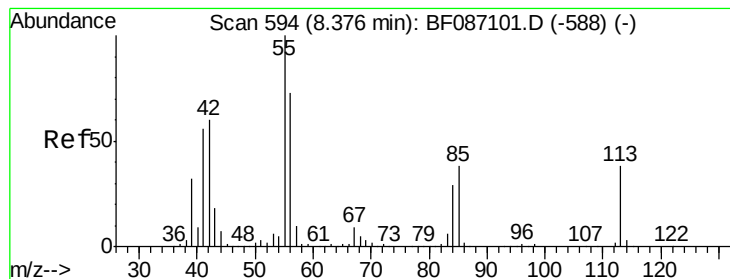
Tot Ion:	127	Resp:	432132
Ion	Ratio	Lower	Upper
127	100		
129	33.0	26.2	39.4
65	31.4	23.0	34.4
92	19.0	15.1	22.7



#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





#35

Caprolactam

Concen: 37.27 ng

RT: 8.34 min Scan# 591

Delta R.T. 0.00 min

Lab File: BF087299.D

Acq: 22 May 2016 19:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

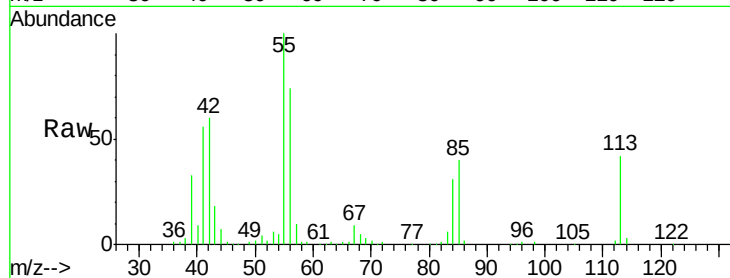
Tot Ion:113 Resp: 103586

Ion Ratio Lower Upper

113 100

55 235.4 162.0 202.0#

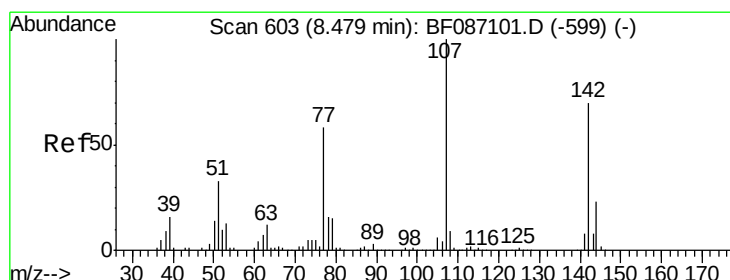
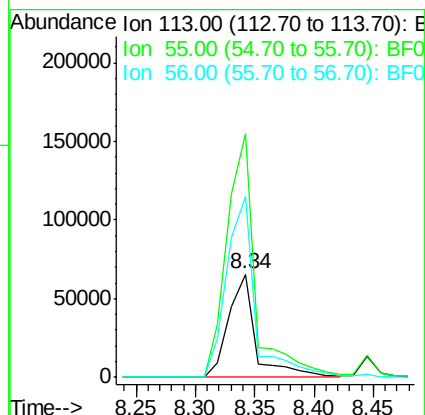
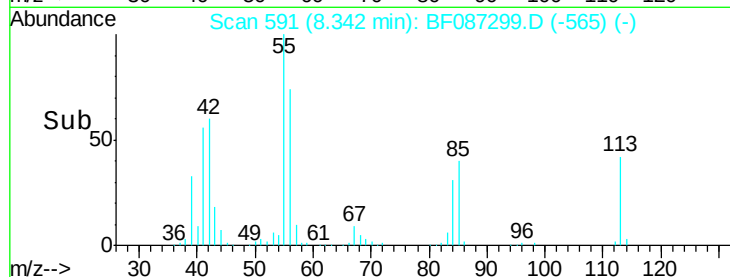
56 174.7 115.3 155.3#



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

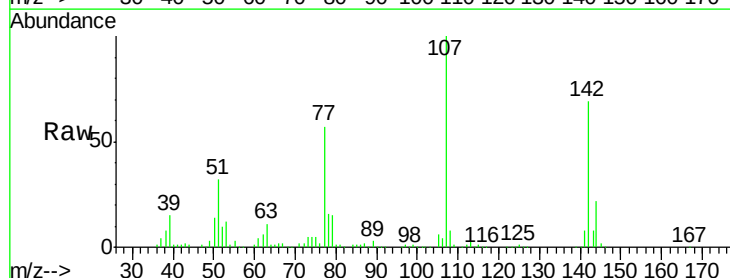
Tgt Ion:107 Resp: 384816

Ion Ratio Lower Upper

107 100

144 22.1 20.7 31.1

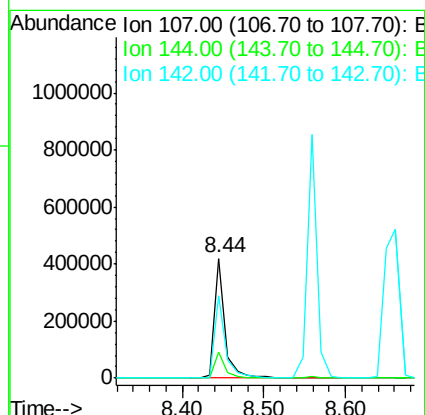
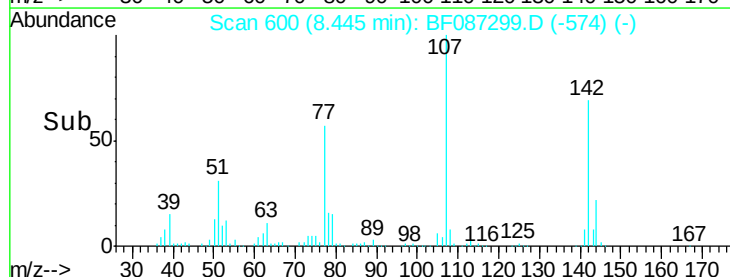
142 68.9 63.2 94.8

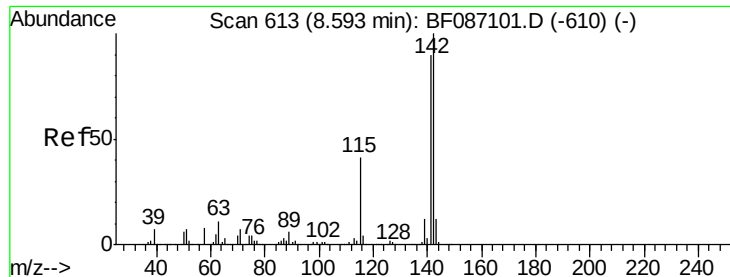


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

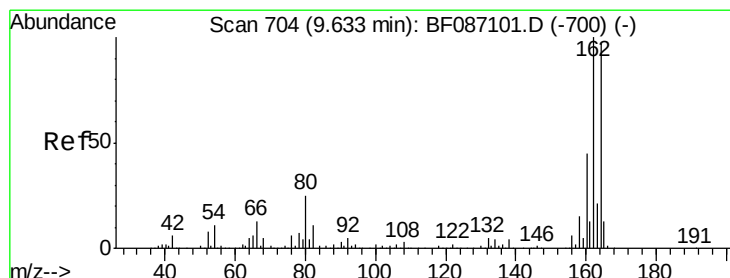
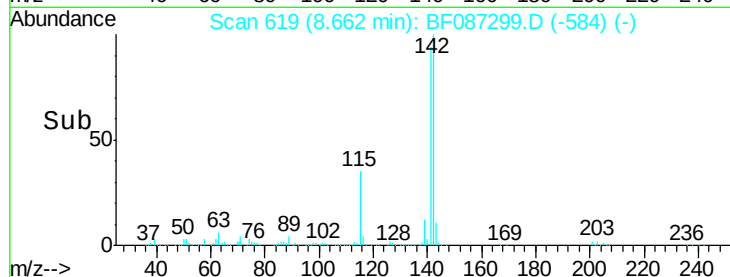
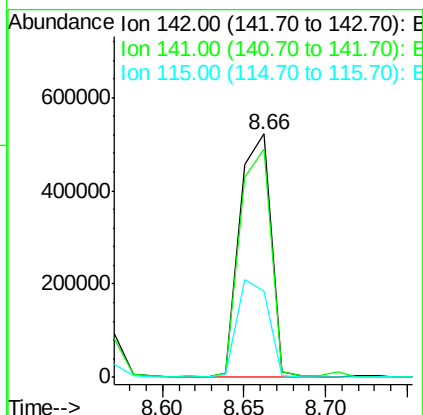
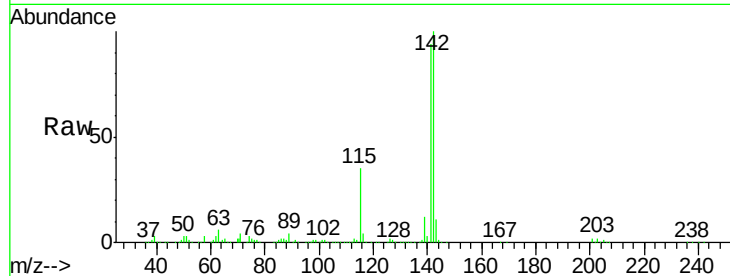




#37
2-Methylnaphthalene
Concen: 35.71 ng
RT: 8.66 min Scan# 619
Delta R.T. 0.10 min
Lab File: BF087299.D
Acq: 22 May 2016 19:13

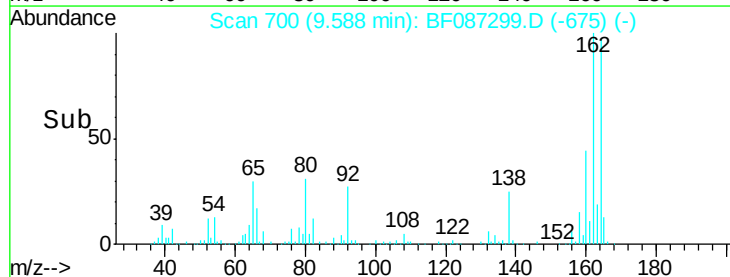
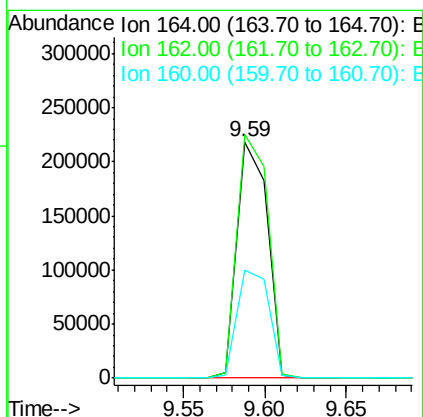
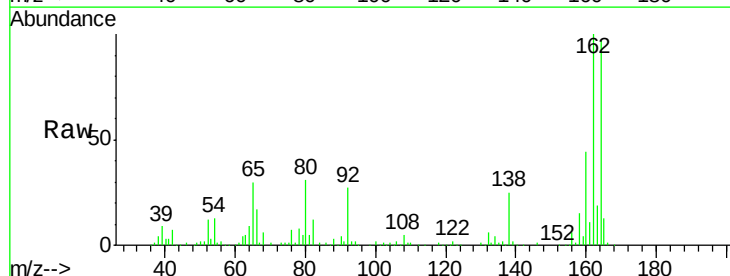
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

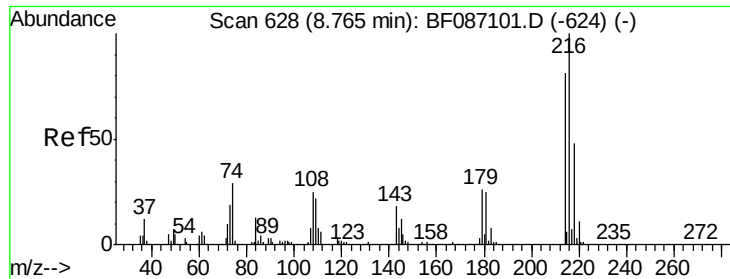
Tot Ion:142 Resp: 682577
Ion Ratio Lower Upper
142 100
141 93.7 71.0 106.6
115 35.5 26.6 39.8



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.59 min Scan# 700
Delta R.T. -0.01 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

Tot Ion:216 Resp: 348238

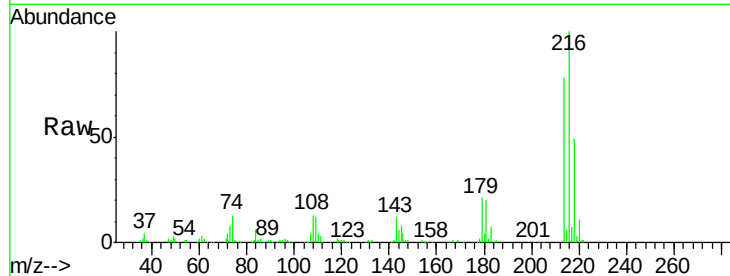
Ion Ratio Lower Upper

216 100

214 79.0 62.6 93.8

179 23.3 18.2 27.4

108 20.9 17.5 26.3

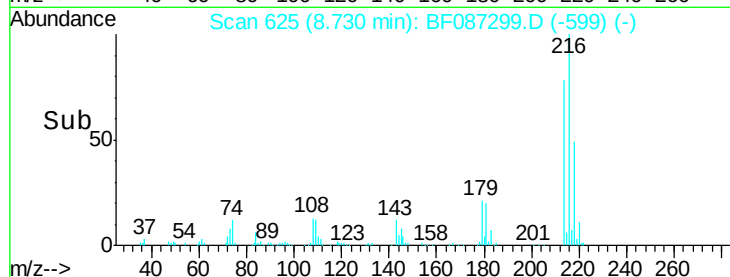


Abundance Ion 216.00 (215.70 to 216.70): E

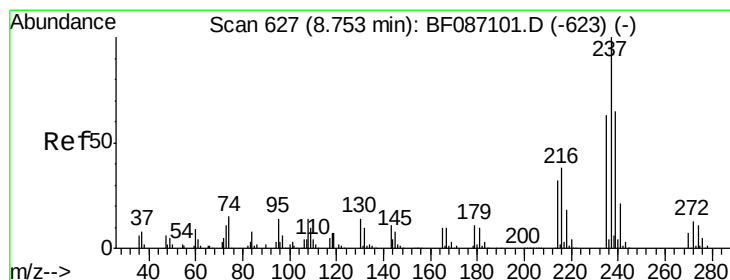
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#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

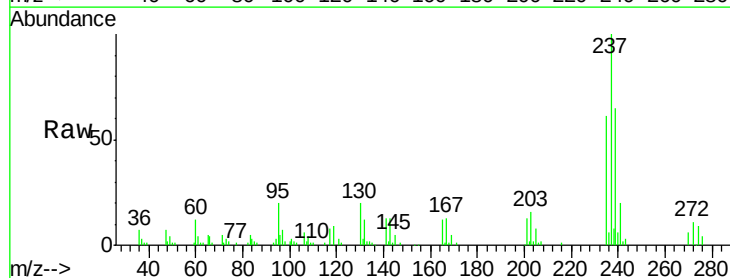
Tgt Ion:237 Resp: 67581

Ion Ratio Lower Upper

237 100

235 61.3 47.2 87.2

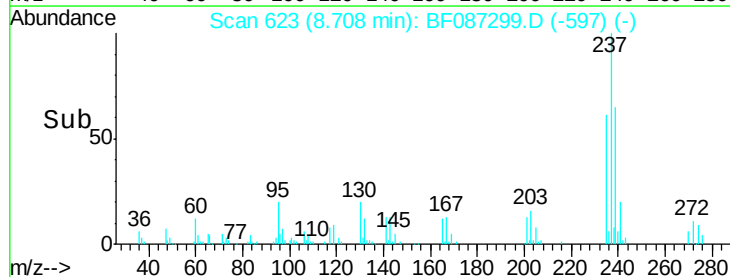
272 11.3 0.0 31.1



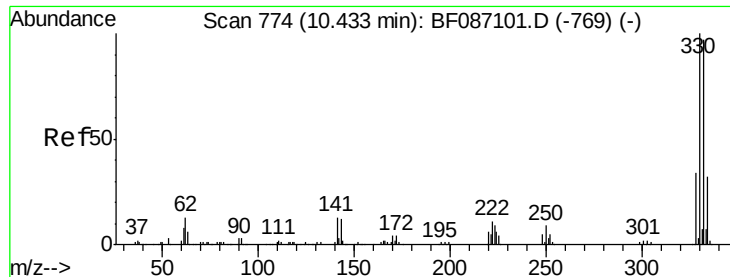
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



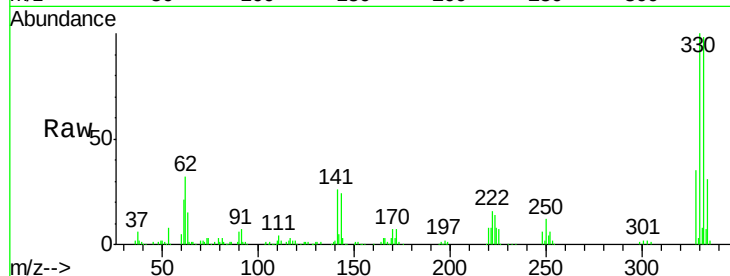
Time-->



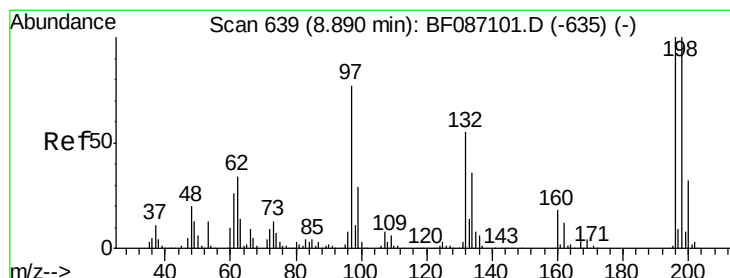
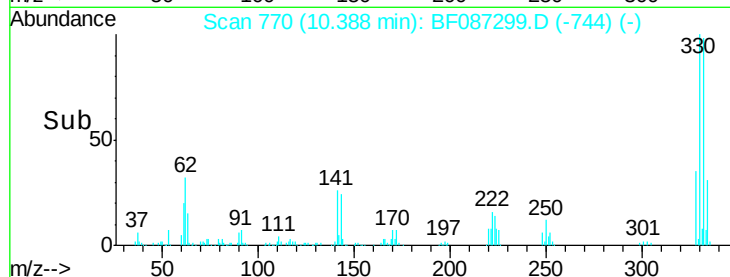
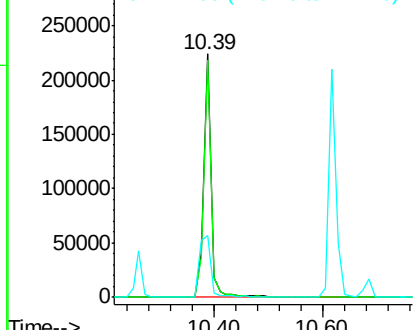
#41
 2,4,6-Tribromophenol
 Concen: 67.35 ng
 RT: 10.39 min Scan# 770
 Delta R.T. 0.00 min
 Lab File: BF087299.D
 Acq: 22 May 2016 19:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.3	79.0	118.4
141	39.0	31.2	46.8

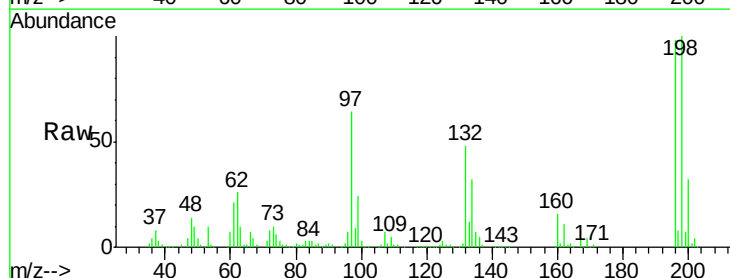


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

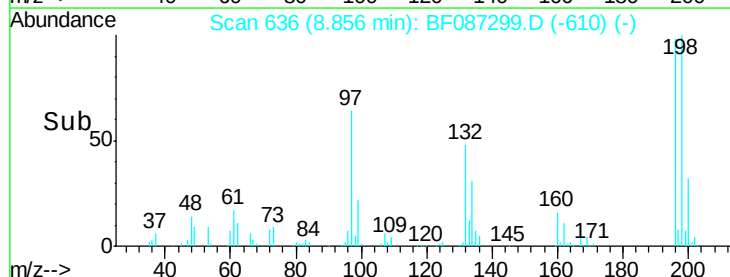
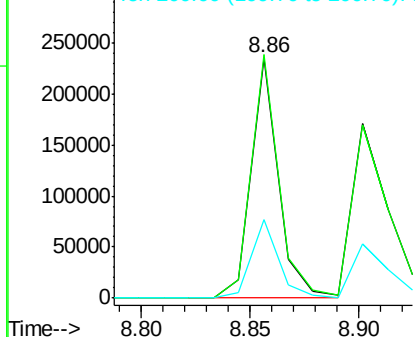


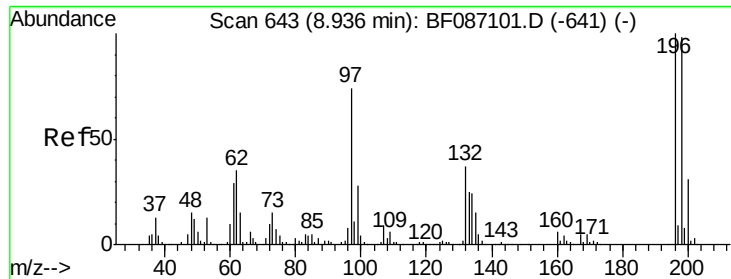
#42
 2,4,6-Trichlorophenol
 Concen: 38.88 ng
 RT: 8.86 min Scan# 636
 Delta R.T. 0.00 min
 Lab File: BF087299.D
 Acq: 22 May 2016 19:13

Tgt Ion	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

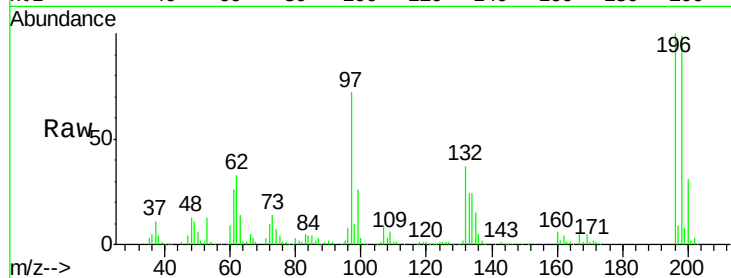




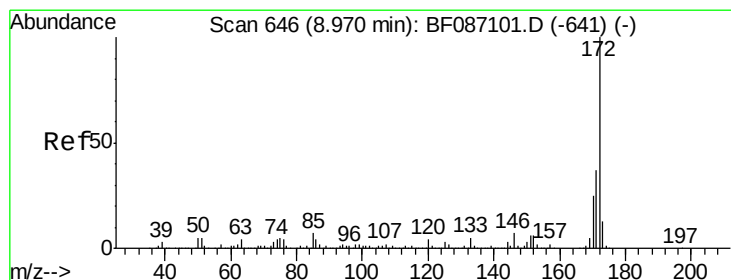
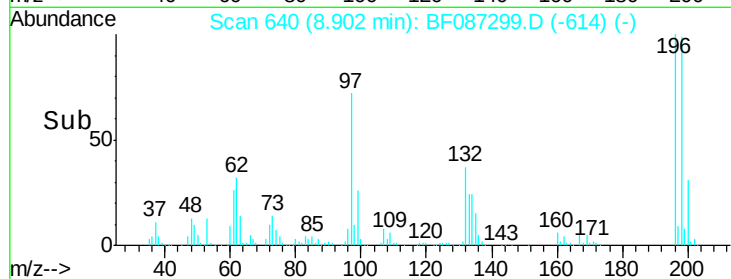
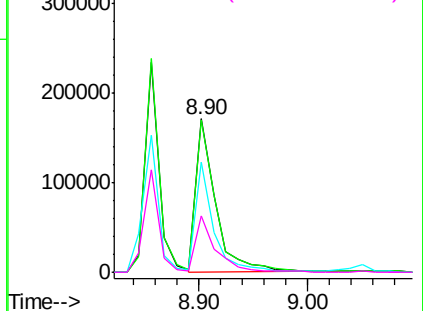
#43
 2,4,5-Trichlorophenol
 Concen: 38.87 ng
 RT: 8.90 min Scan# 640
 Delta R.T. 0.00 min
 Lab File: BF087299.D
 Acq: 22 May 2016 19:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot 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

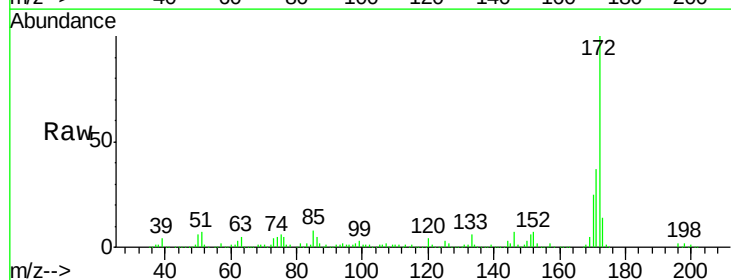


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

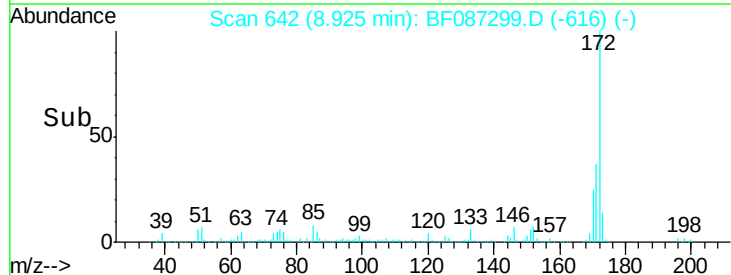
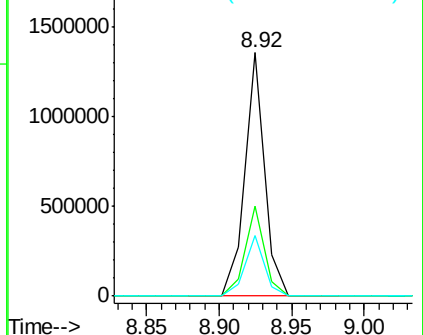


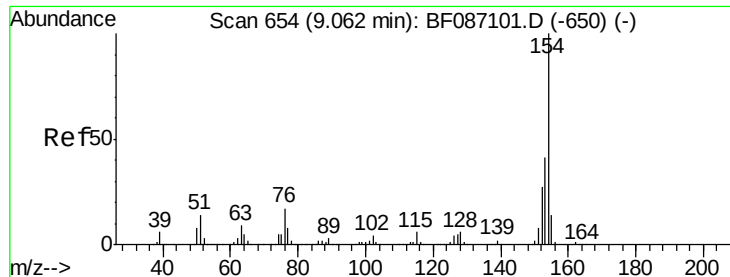
#44
 2-Fluorobiphenyl
 Concen: 75.79 ng
 RT: 8.92 min Scan# 642
 Delta R.T. 0.00 min
 Lab File: BF087299.D
 Acq: 22 May 2016 19:13

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

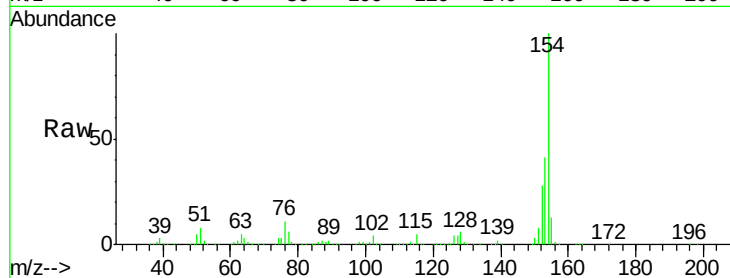
Tot Ion:154 Resp: 1032016

Ion Ratio Lower Upper

154 100

153 41.5 20.3 60.3

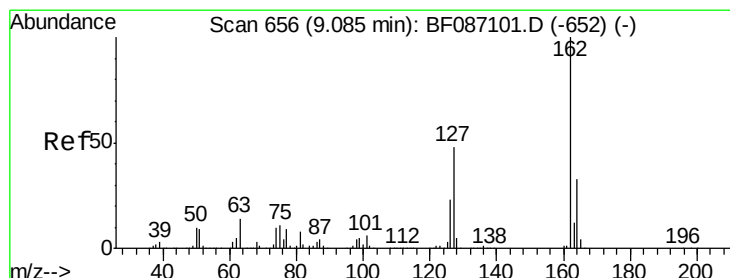
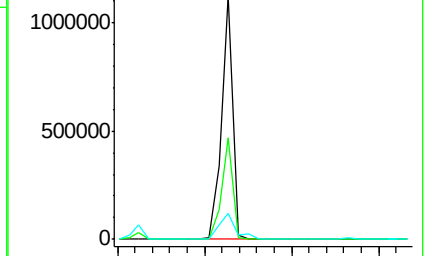
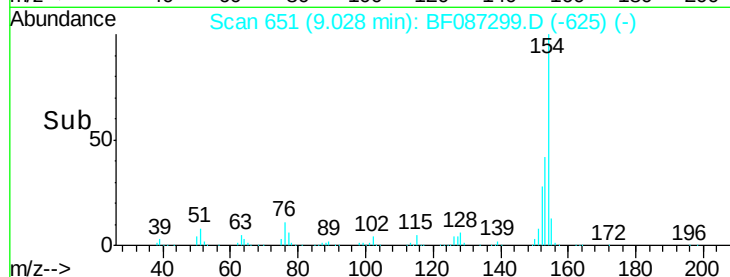
76 10.9 0.0 30.2



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

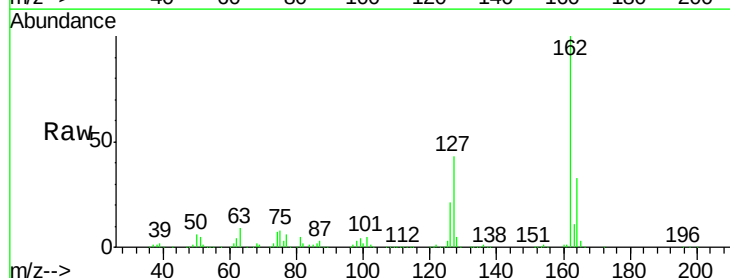
Tgt Ion:162 Resp: 733002

Ion Ratio Lower Upper

162 100

127 42.6 31.8 47.6

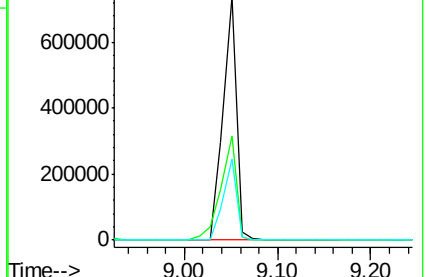
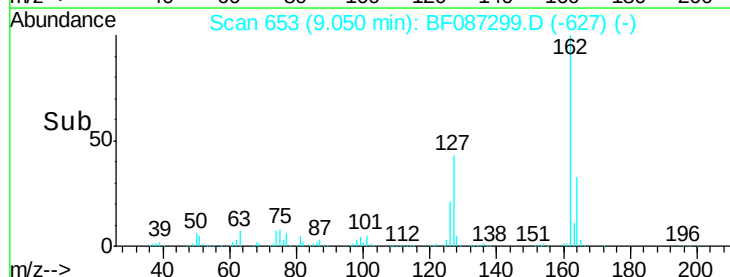
164 33.3 27.0 40.6

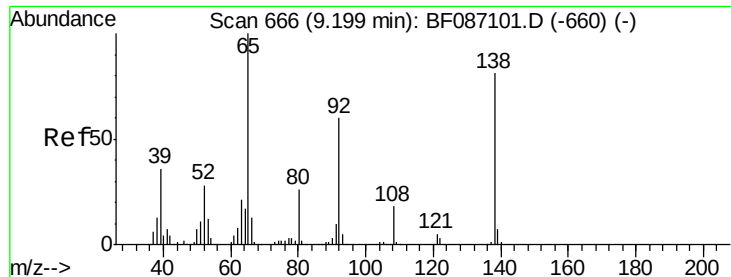


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

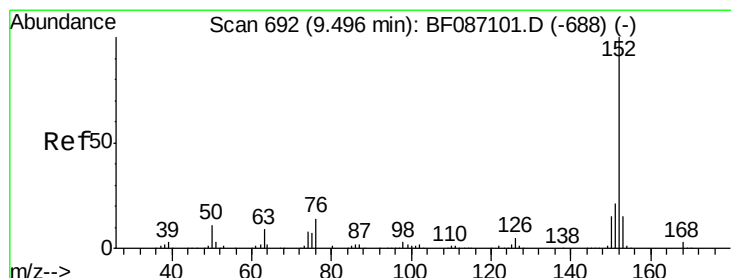
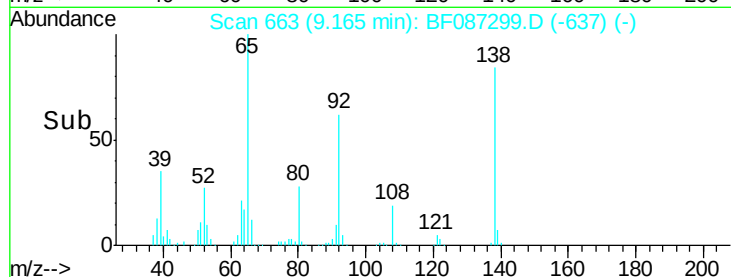
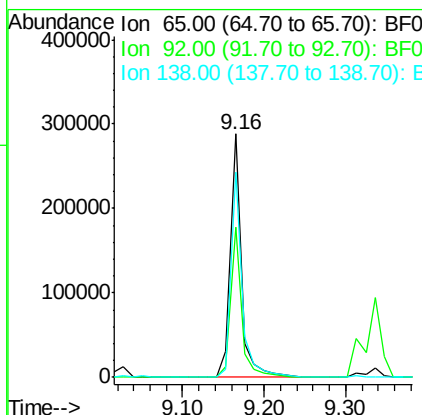
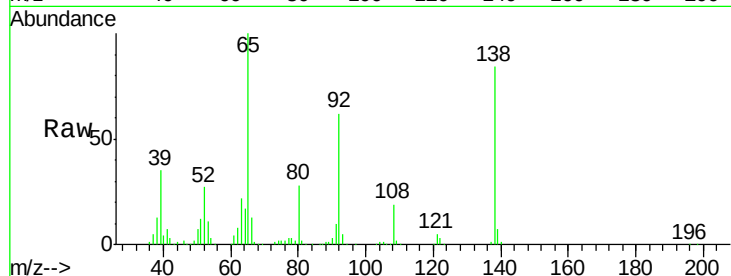




#47
2-Nitroaniline
Concen: 39.75 ng
RT: 9.16 min Scan# 663
Delta R.T. 0.00 min
Lab File: BF087299.D
Acq: 22 May 2016 19:13

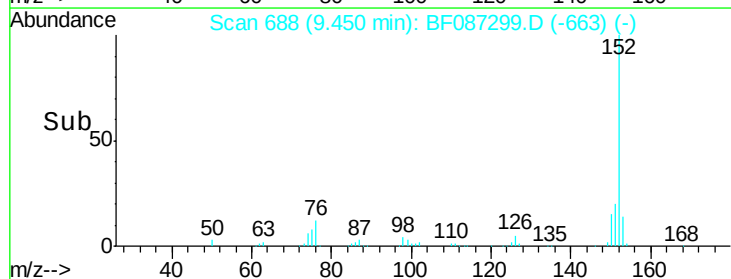
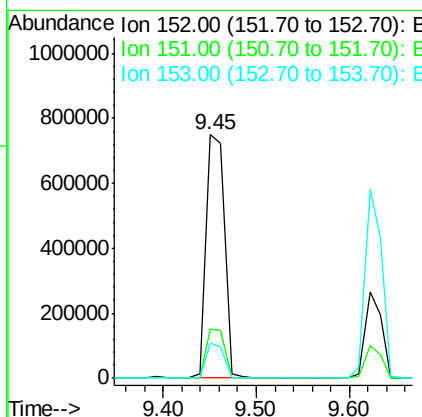
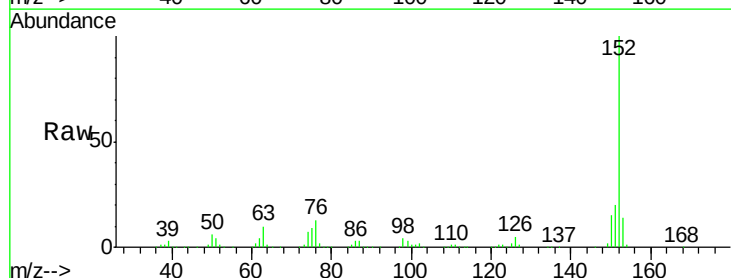
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

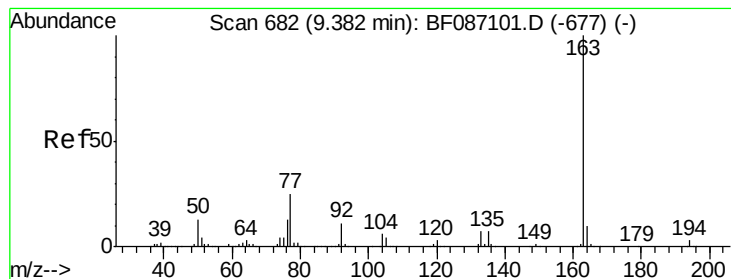
Tot Ion: 65 Resp: 272437
Ion Ratio Lower Upper
65 100
92 61.7 57.4 86.2
138 84.1 90.1 135.1#



#48
Acenaphthylene
Concen: 38.08 ng
RT: 9.45 min Scan# 688
Delta R.T. -0.01 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

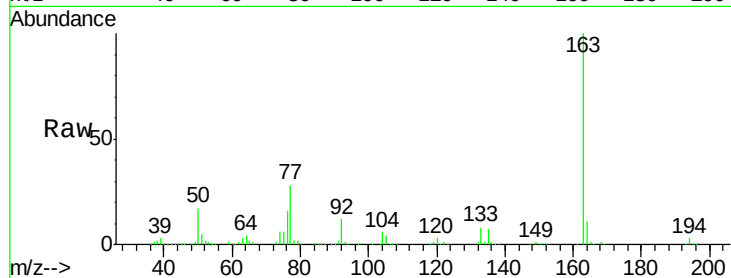
Tot Ion:163 Resp: 823788

Ion Ratio Lower Upper

163 100

194 3.1 2.6 4.0

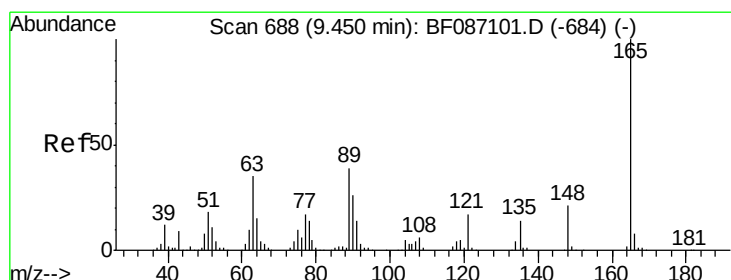
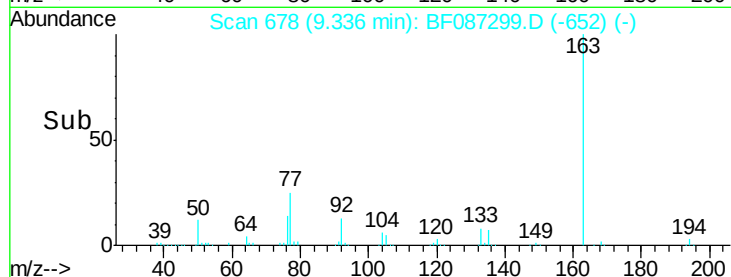
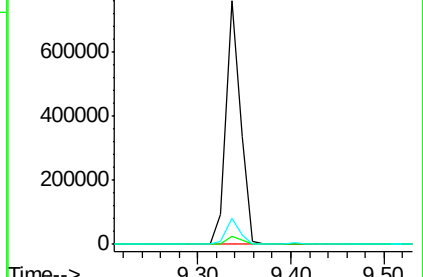
164 10.7 8.2 12.4



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

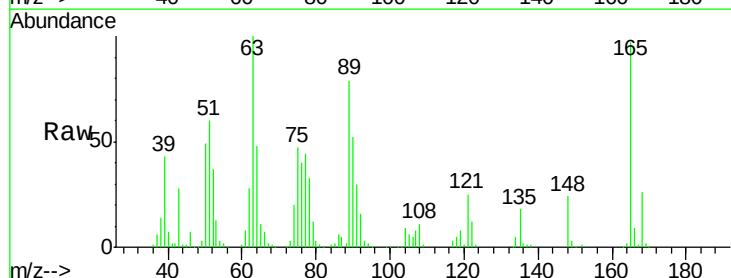
Tgt Ion:165 Resp: 158276

Ion Ratio Lower Upper

165 100

63 102.7 51.8 77.8#

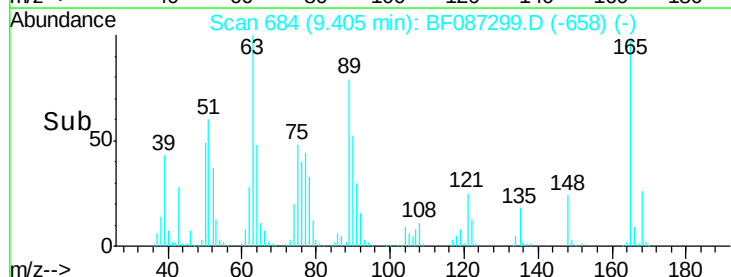
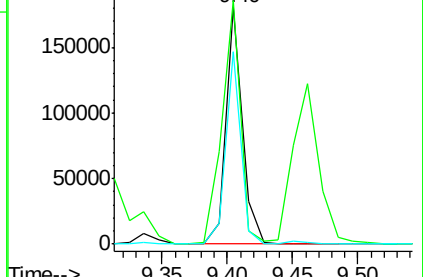
89 81.3 50.7 76.1#

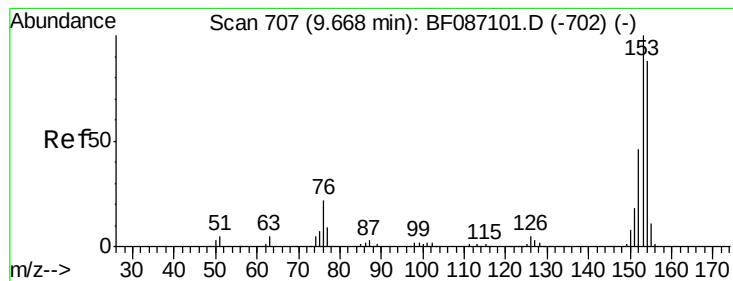


Abundance Ion 165.00 (164.70 to 165.70): E

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. -0.01 min

Lab File: BF087299.D

Acq: 22 May 2016 19:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

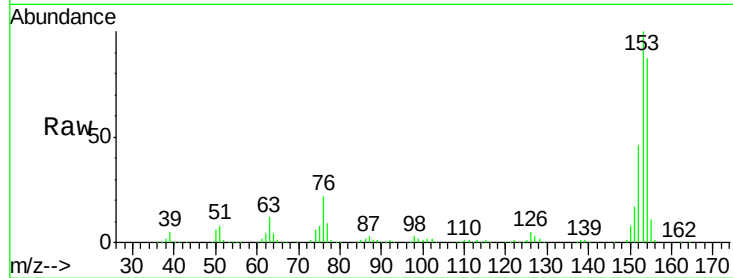
Tot Ion:154 Resp: 631767

Ion Ratio Lower Upper

154 100

153 114.7 89.8 134.6

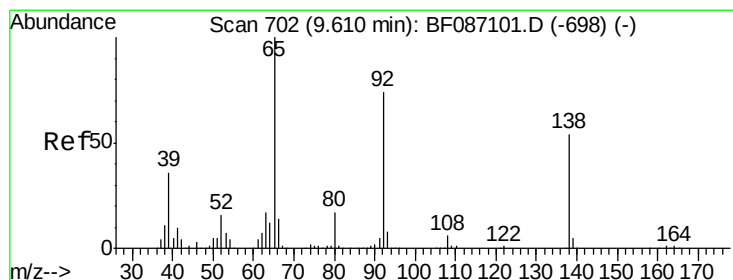
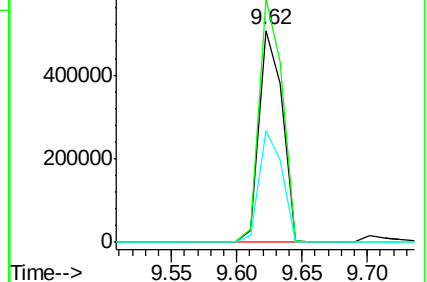
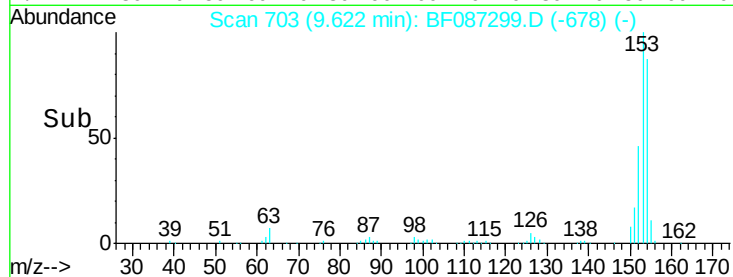
152 52.6 43.4 65.0



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

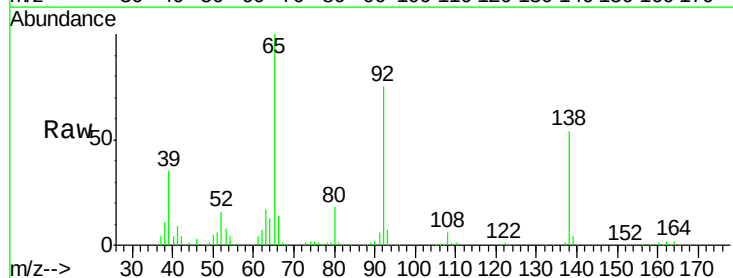
Tgt Ion:138 Resp: 173343

Ion Ratio Lower Upper

138 100

108 11.9 7.8 11.6#

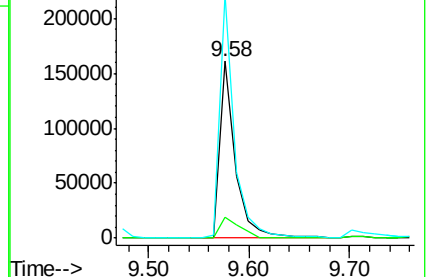
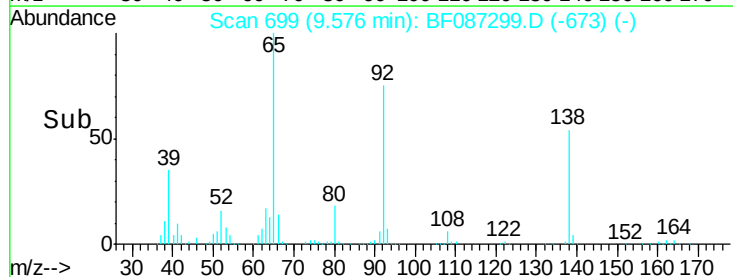
92 137.9 87.8 131.8#

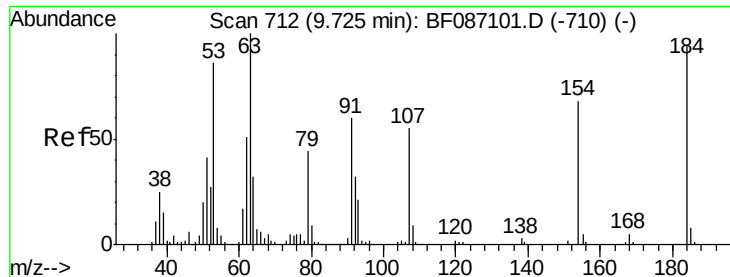


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

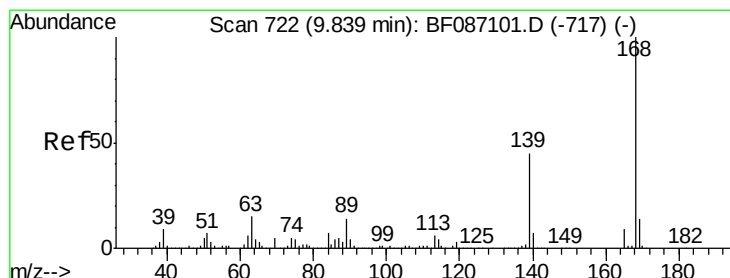
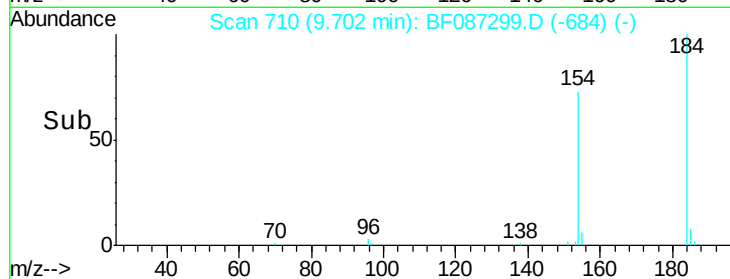
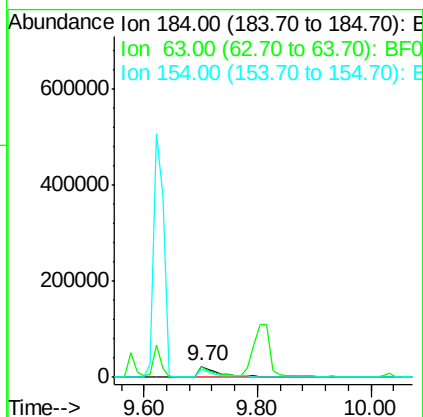
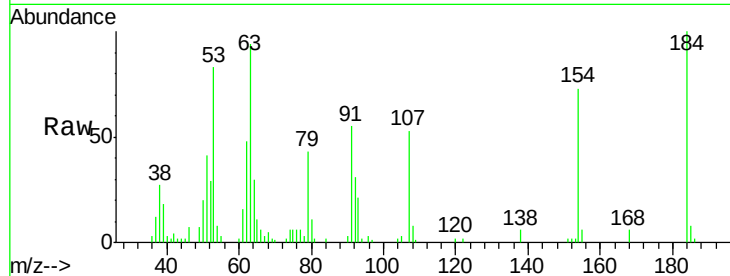




#53
 2,4-Dinitrophenol
 Concen: 25.13 ng
 RT: 9.70 min Scan# 710
 Delta R.T. 0.00 min
 Lab File: BF087299.D
 Acq: 22 May 2016 19:13

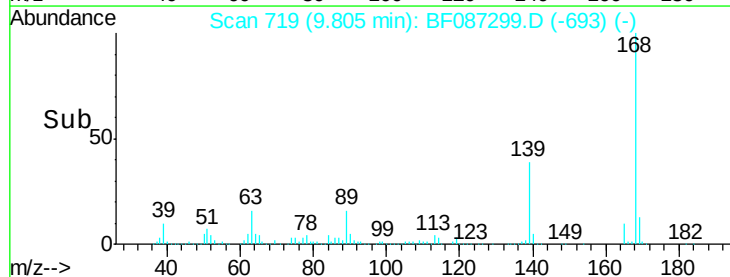
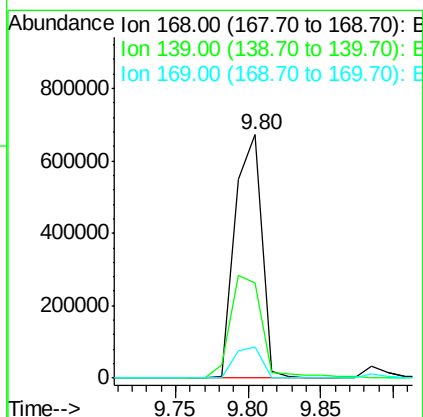
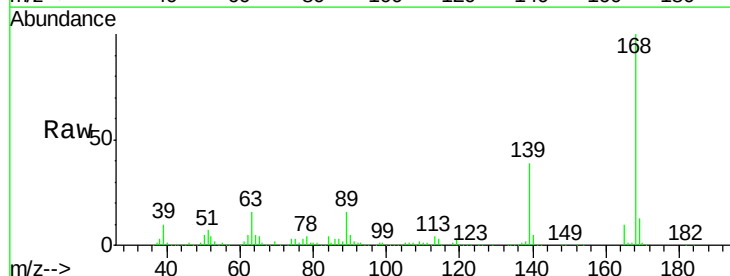
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

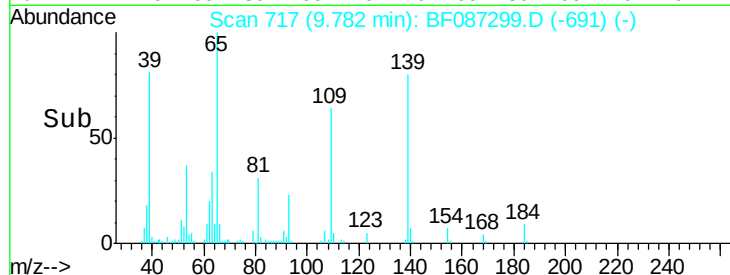
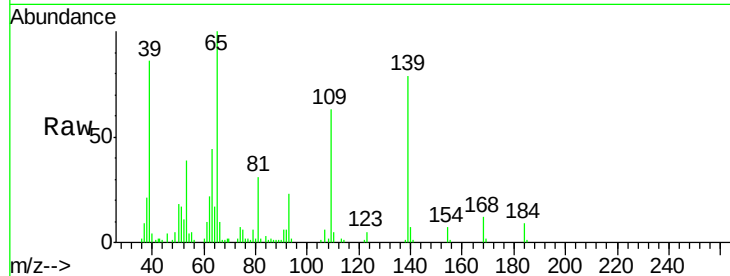
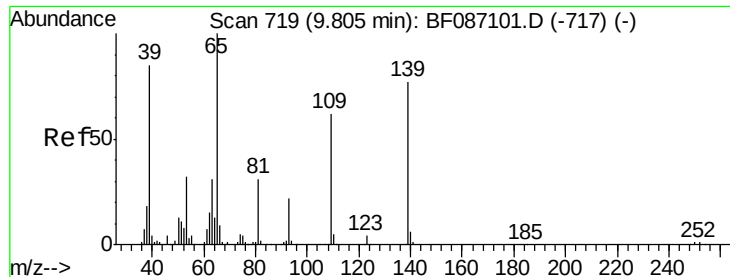
Tot Ion:184 Resp: 57788
 Ion Ratio Lower Upper
 184 100
 63 94.4 55.8 83.8#
 154 72.8 62.4 93.6



#54
 Dibenzofuran
 Concen: 38.98 ng
 RT: 9.80 min Scan# 719
 Delta R.T. 0.00 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

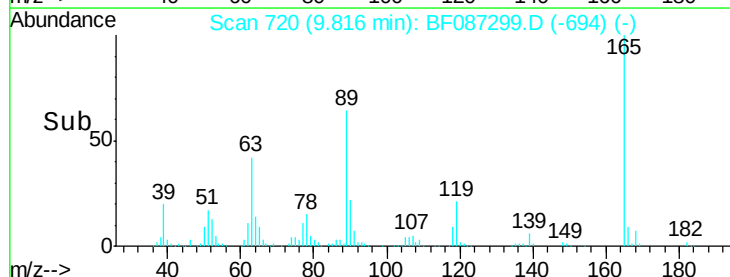
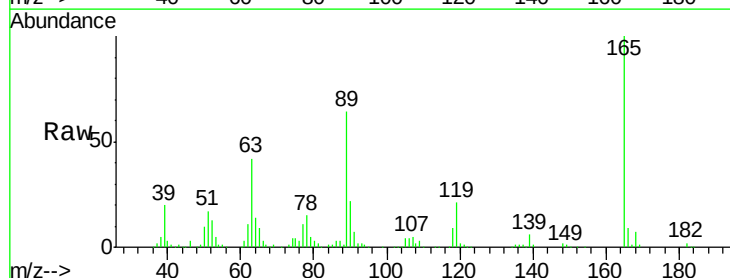
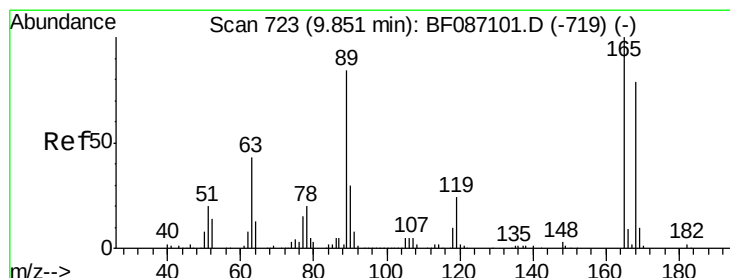
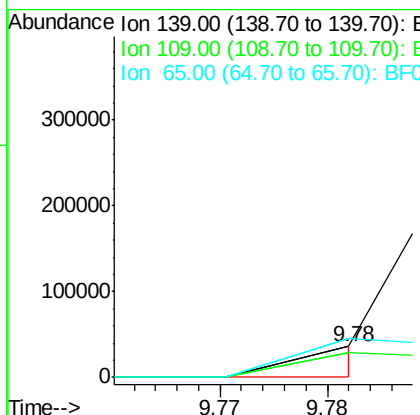




#55
4-Nitrophenol
Concen: 15.02 ng/mL
RT: 9.78 min Scan# 717
Delta R.T. 0.00 min
Lab File: BF087299.D
Acq: 22 May 2016 19:13

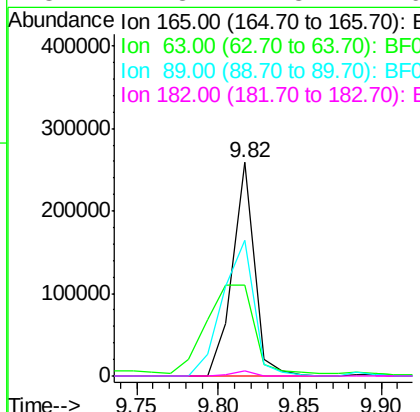
Instrument :
BNA_F
ClientSampleID :
SSTDCCC040EC

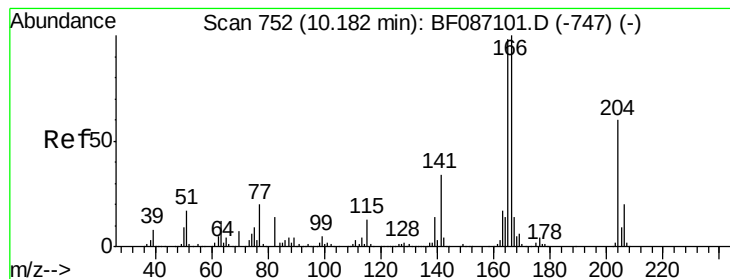
Tot Ion:139 Resp: 24641
Ion Ratio Lower Upper
139 100
109 79.8 36.9 76.9#
65 127.0 64.0 104.0#



#56
2,4-Dinitrotoluene
Concen: 40.57 ng/mL
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





#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

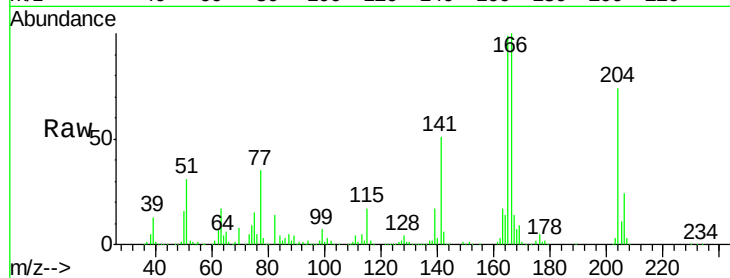
Tot Ion:166 Resp: 652893

Ion Ratio Lower Upper

166 100

165 99.0 79.0 118.6

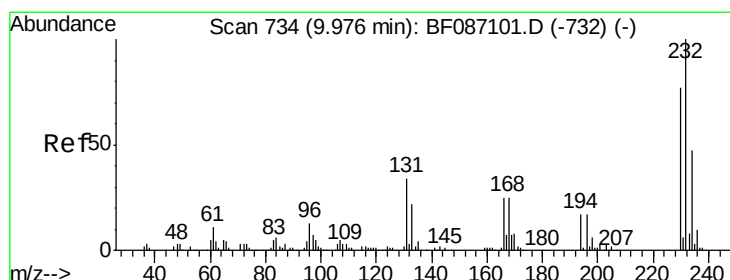
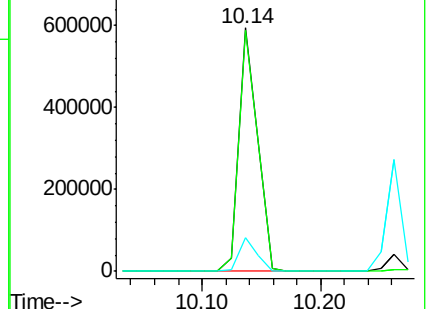
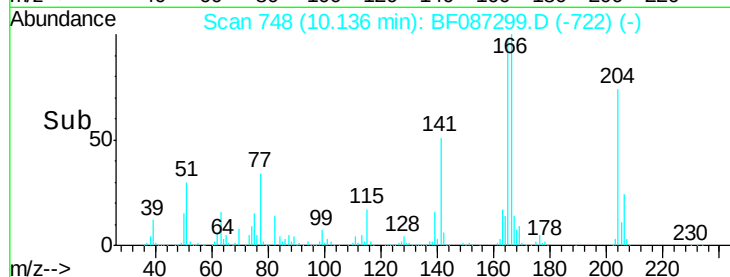
167 14.0 10.6 15.8



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

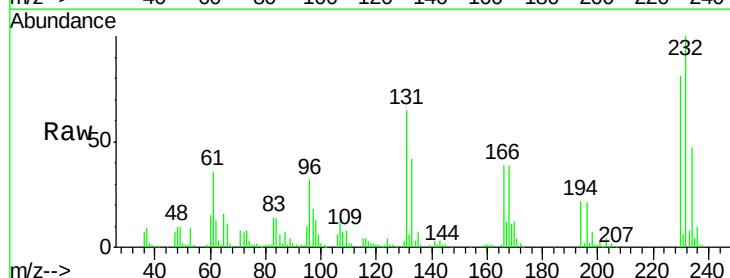
Ion Ratio Lower Upper

232 100

131 52.6 41.9 62.9

130 2.5 2.2 3.4

166 31.0 26.8 40.2

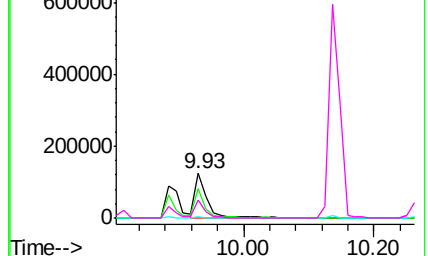
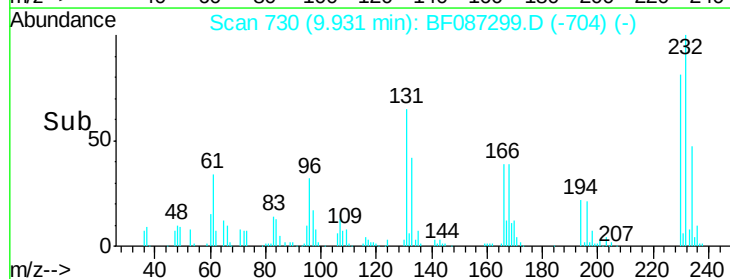


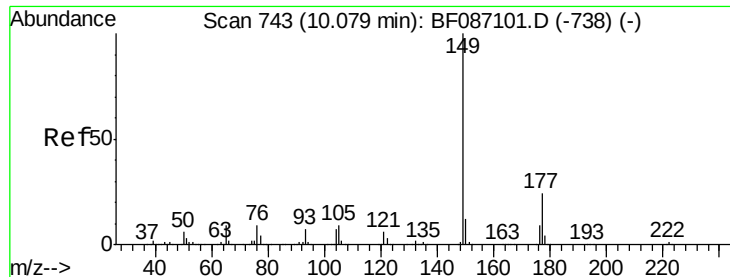
Abundance Ion 232.00 (231.70 to 232.70): E

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

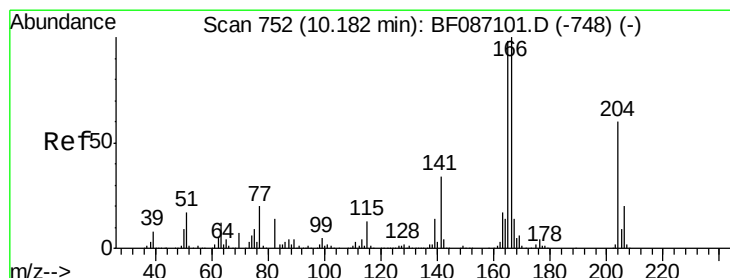
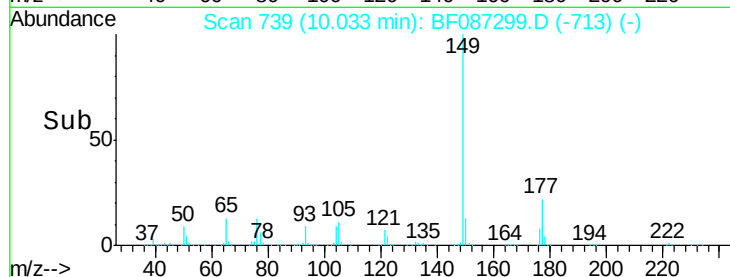
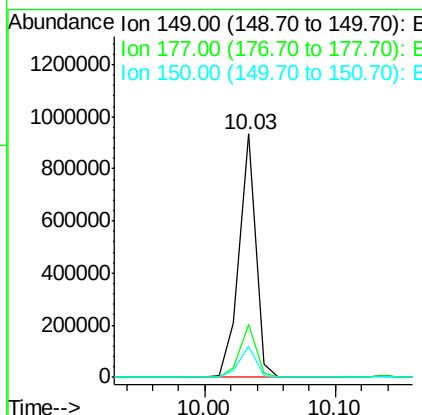
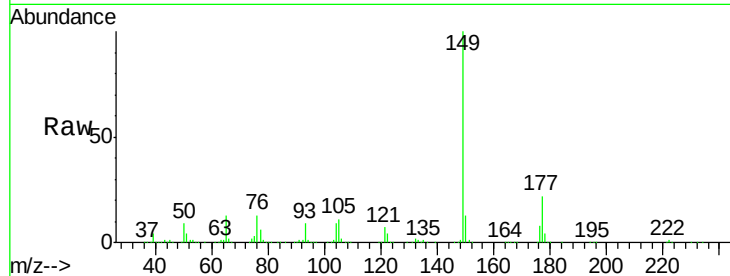




#59
Diethylphthalate
Concen: 40.35 ng
RT: 10.03 min Scan# 739
Delta R.T. 0.00 min
Lab File: BF087299.D
Acq: 22 May 2016 19:13

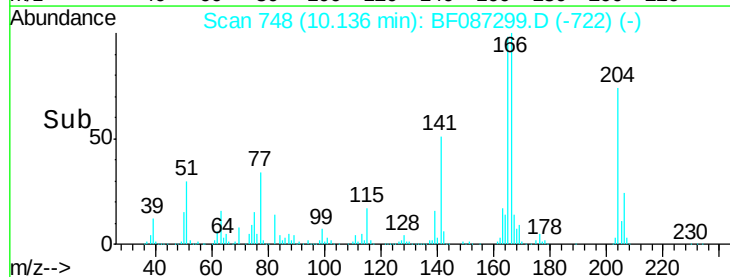
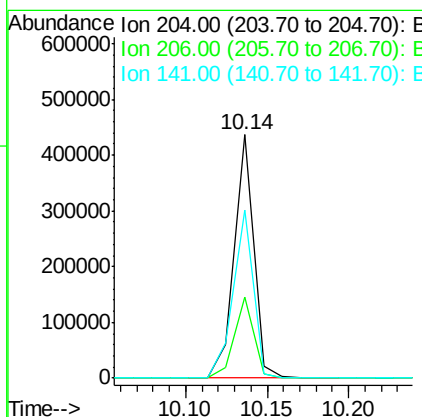
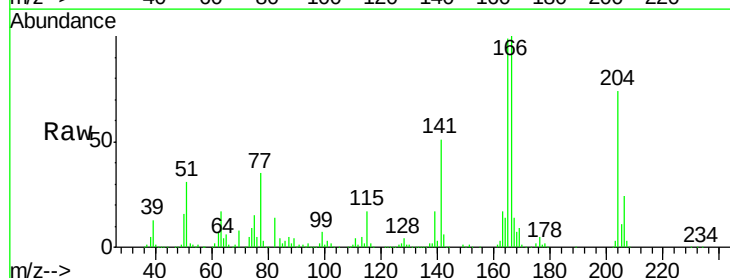
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

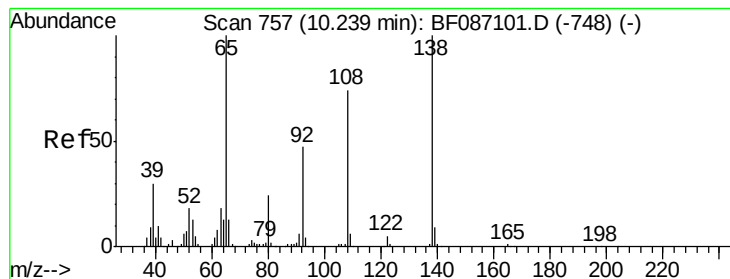
Tot Ion:149 Resp: 825633
Ion Ratio Lower Upper
149 100
177 21.7 16.6 24.8
150 12.8 10.0 15.0



#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





#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

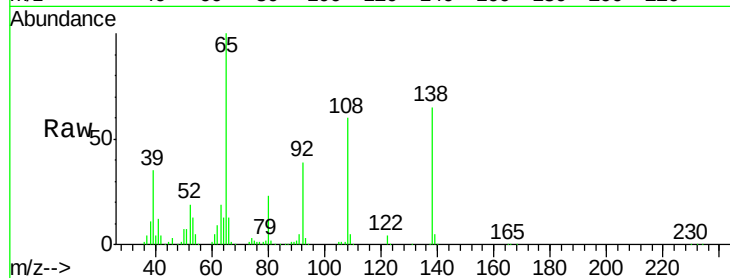
Tot Ion:138 Resp: 159163

Ion Ratio Lower Upper

138 100

92 60.3 24.7 64.7

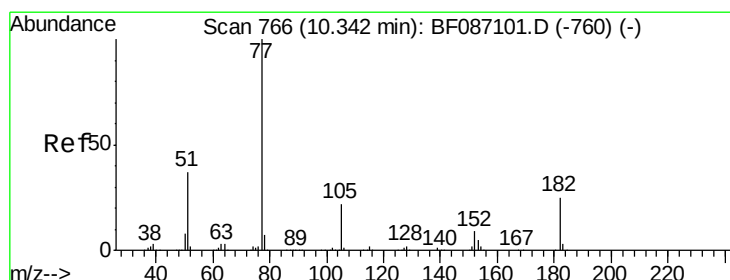
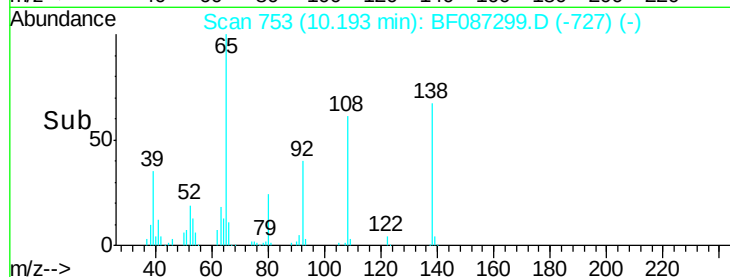
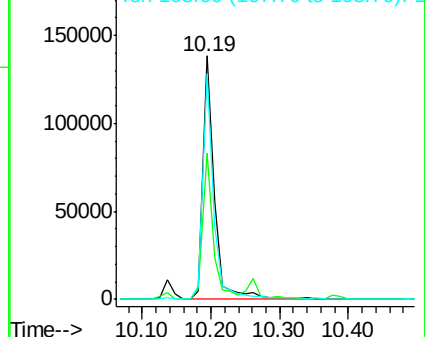
108 92.6 37.4 77.4#



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: 975550

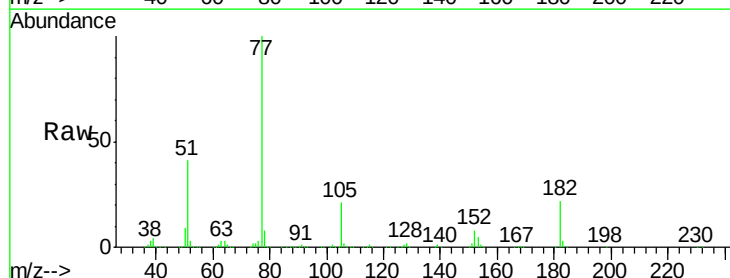
Ion Ratio Lower Upper

77 100

182 21.7 0.0 38.8

105 20.8 3.2 43.2

51 41.1 8.8 48.8

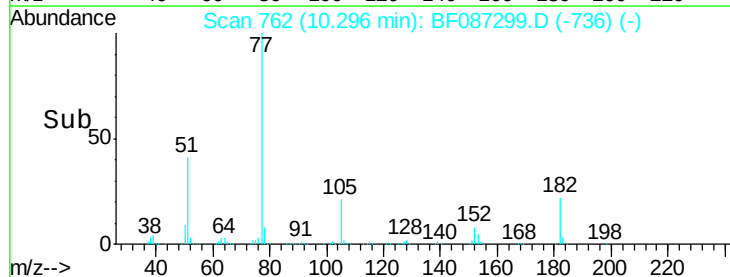
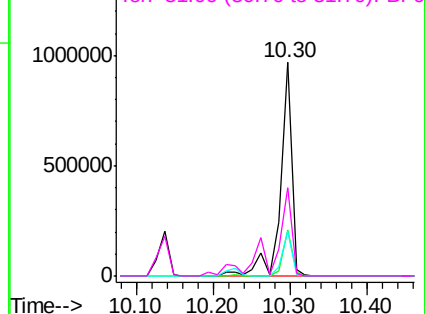


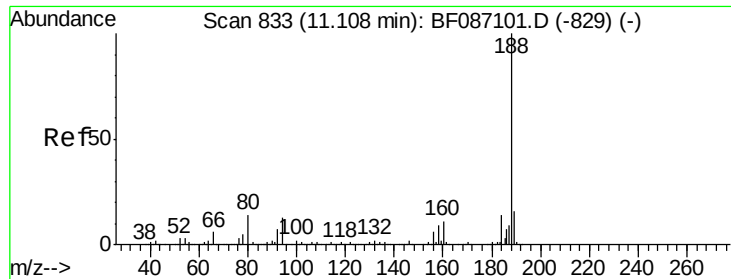
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

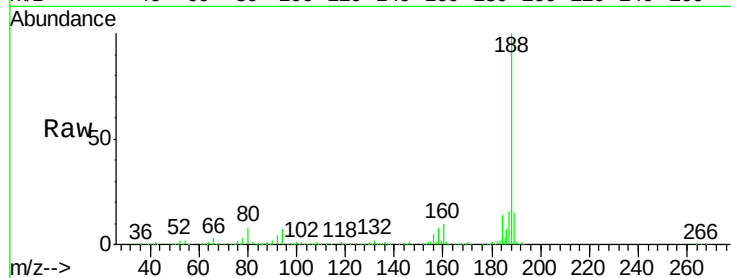
Tot Ion:188 Resp: 505943

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

600000

500000

400000

300000

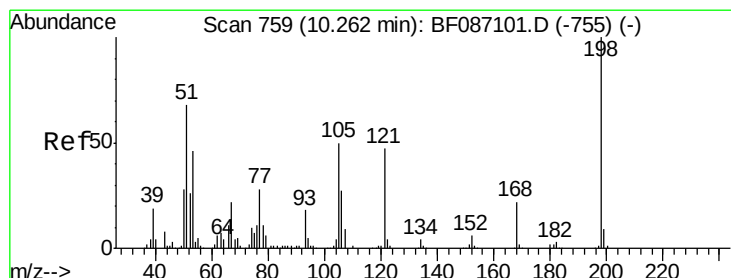
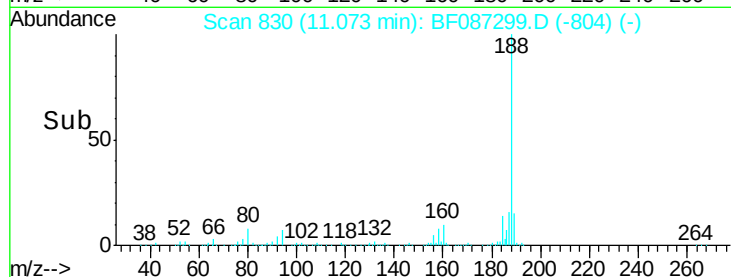
200000

100000

0

11.05 11.10

Time-->



#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

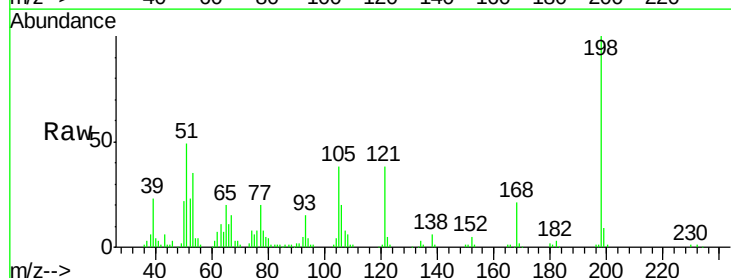
Tgt Ion:198 Resp: 98417

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

500000

400000

300000

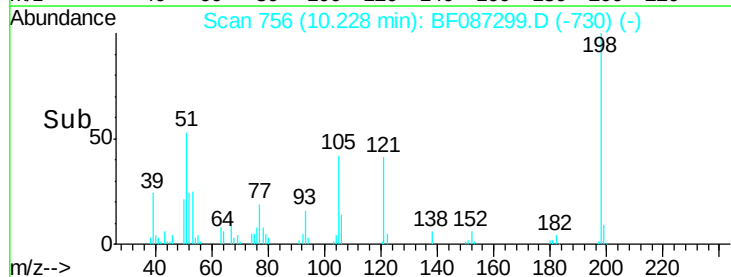
200000

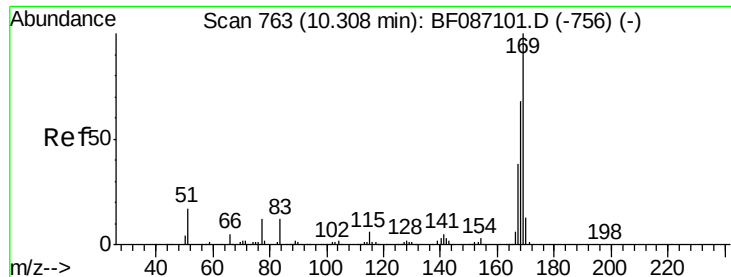
100000

0

10.20 10.30 10.40

Time-->





#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

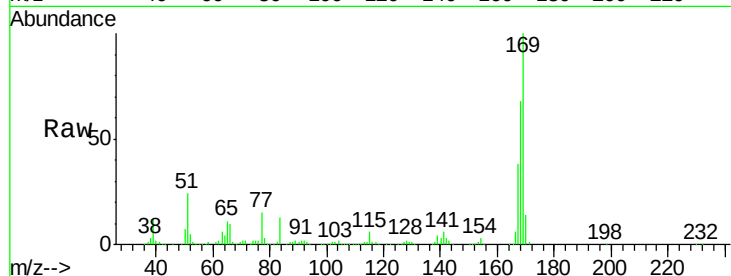
Tot Ion:169 Resp: 629071

Ion Ratio Lower Upper

169 100

168 67.8 53.8 80.6

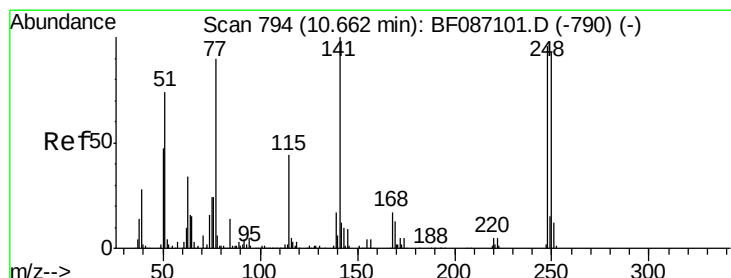
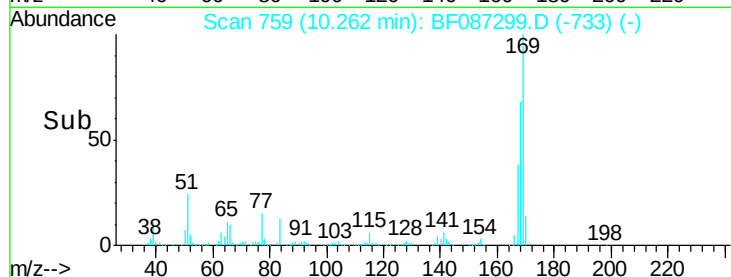
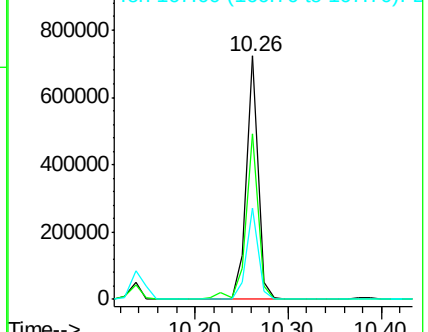
167 37.7 29.5 44.3



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

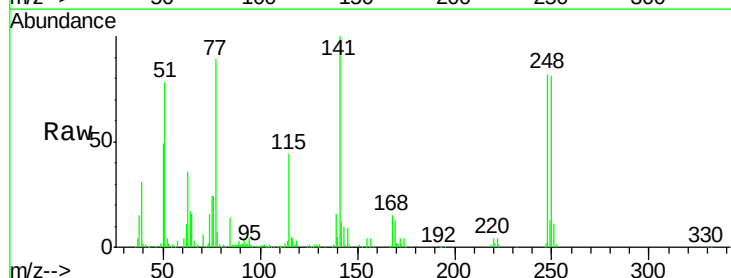
Tgt Ion:248 Resp: 205911

Ion Ratio Lower Upper

248 100

250 99.2 78.6 117.8

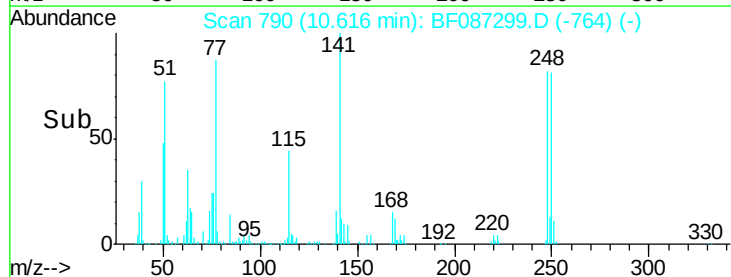
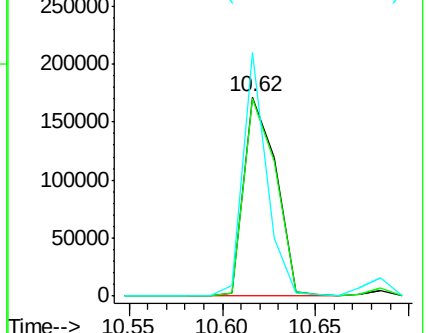
141 122.4 76.0 114.0#

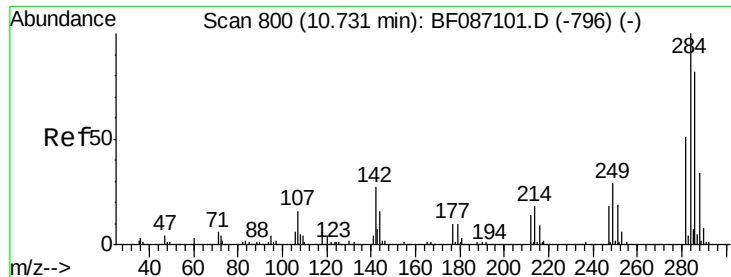


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

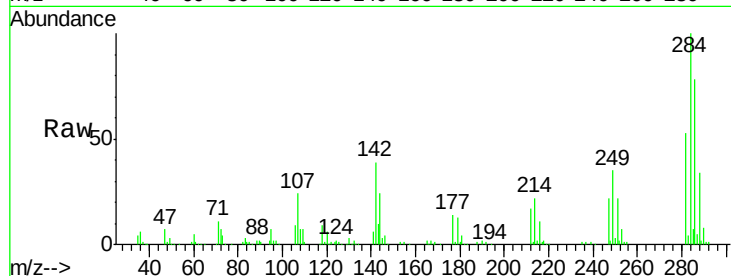




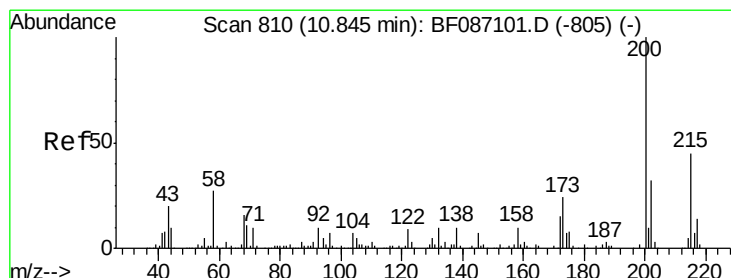
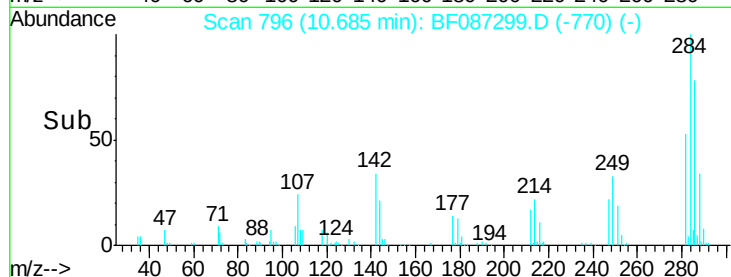
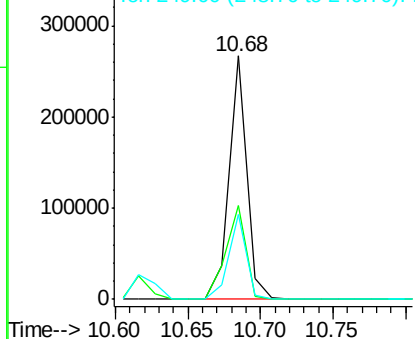
#67
Hexachlorobenzene
Concen: 37.31 ng
RT: 10.68 min Scan# 796
Delta R.T. 0.00 min
Lab File: BF087299.D
Acq: 22 May 2016 19:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:284 Resp: 225043
Ion Ratio Lower Upper
284 100
142 38.5 16.7 25.1#
249 34.7 21.3 31.9#

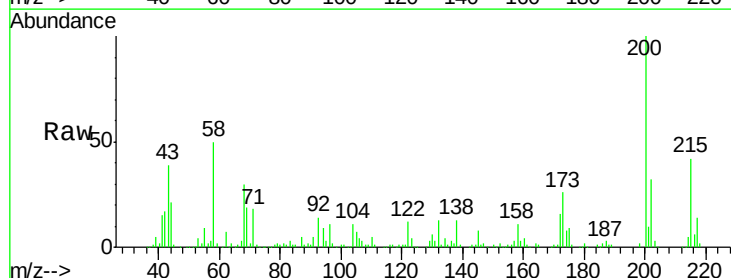


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

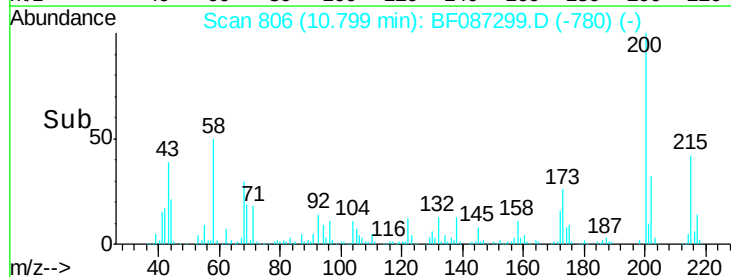
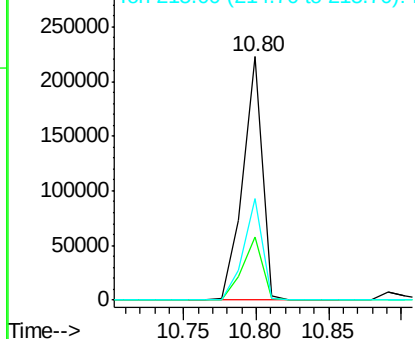


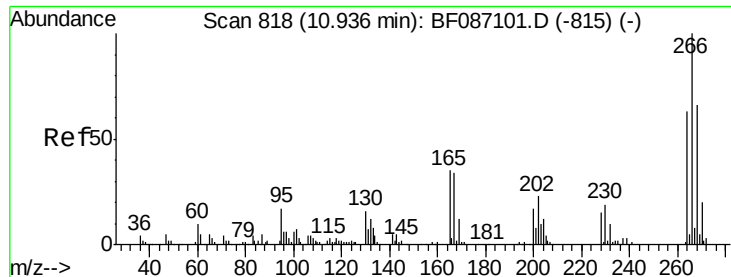
#68
Atrazine
Concen: 39.84 ng
RT: 10.80 min Scan# 806
Delta R.T. 0.00 min
Lab File: BF087299.D
Acq: 22 May 2016 19:13

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

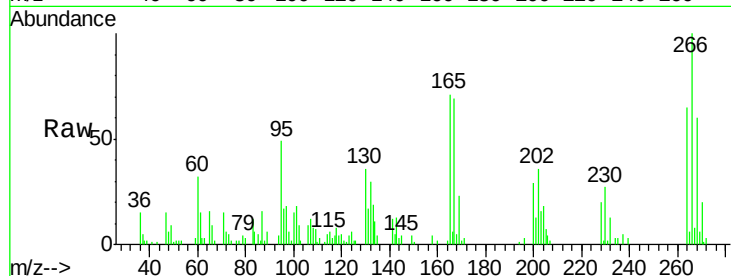




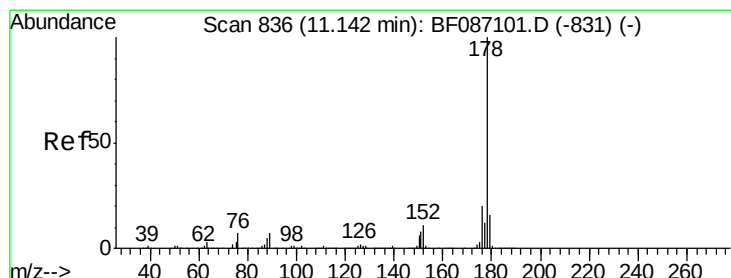
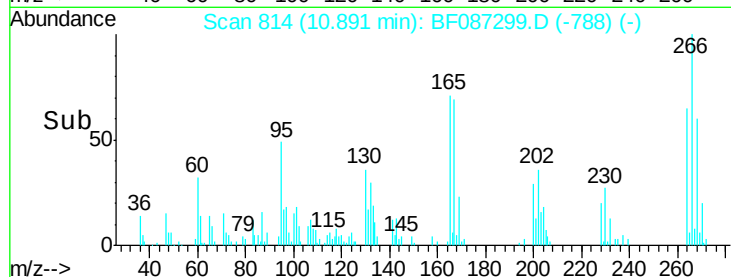
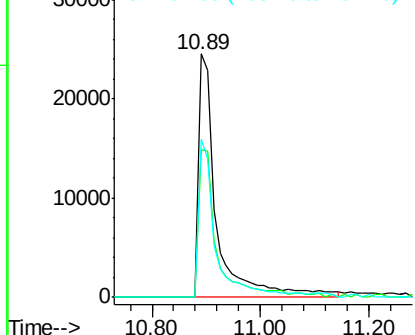
#69
 Pentachlorophenol
 Concen: 24.84 ng
 RT: 10.89 min Scan# 814
 Delta R.T. 0.00 min
 Lab File: BF087299.D
 Acq: 22 May 2016 19:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

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

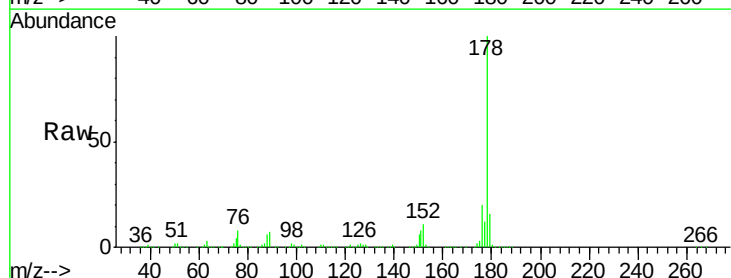


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

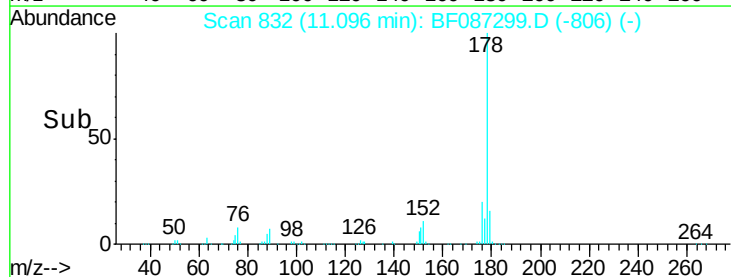
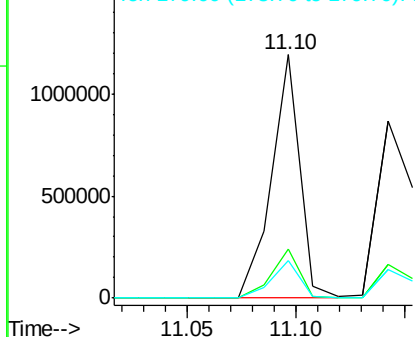


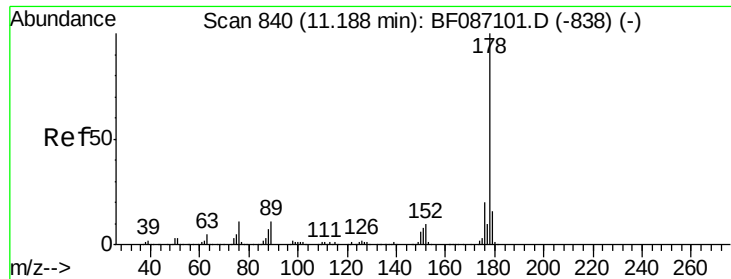
#70
 Phenanthrene
 Concen: 39.60 ng
 RT: 11.10 min Scan# 832
 Delta R.T. 0.00 min
 Lab File: BF087299.D
 Acq: 22 May 2016 19:13

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

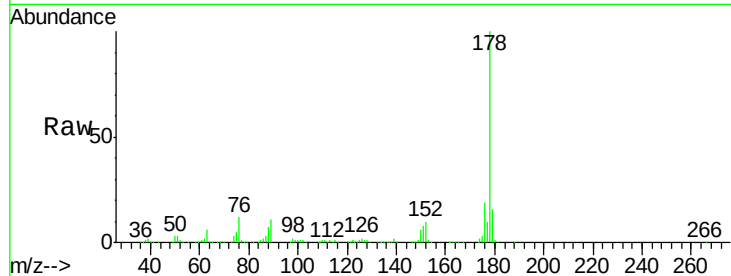
Tot Ion:178 Resp: 1017429

Ion Ratio Lower Upper

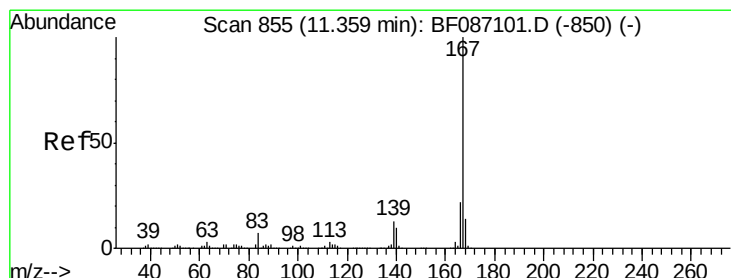
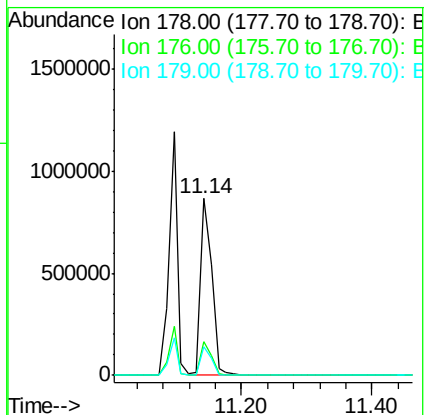
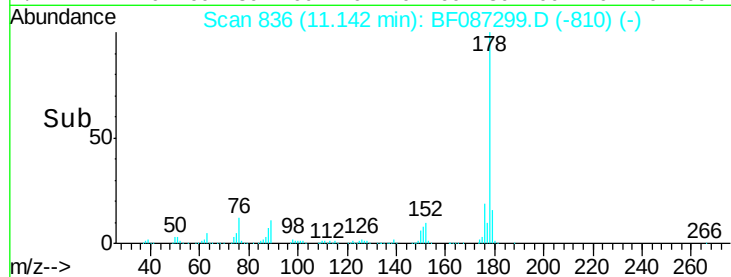
178 100

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

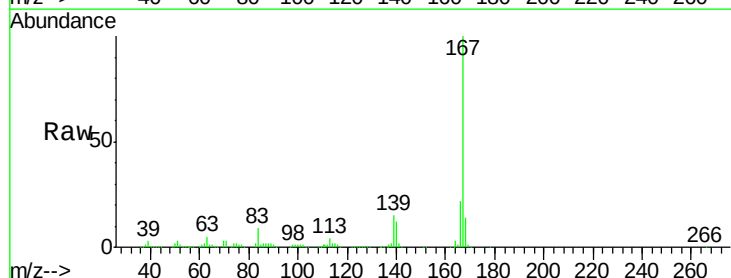
Tgt Ion:167 Resp: 890346

Ion Ratio Lower Upper

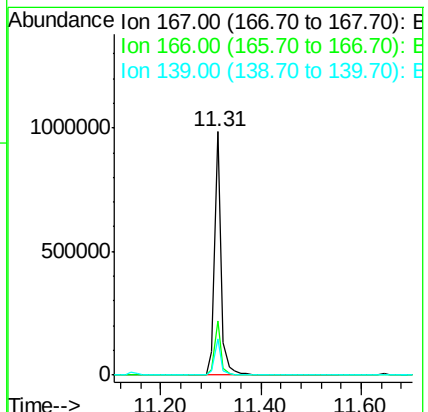
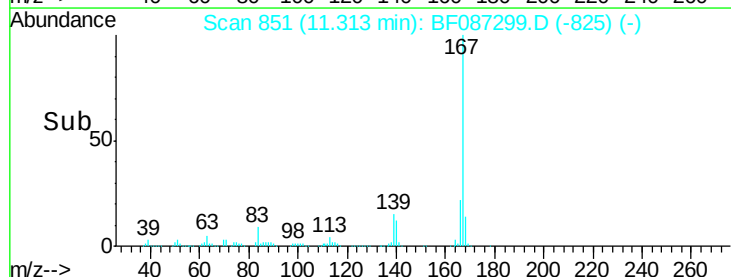
167 100

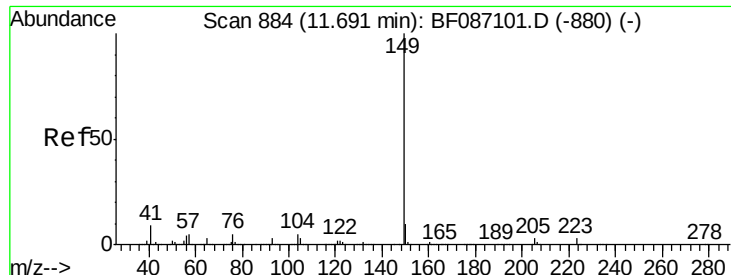
166 22.4 17.7 26.5

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

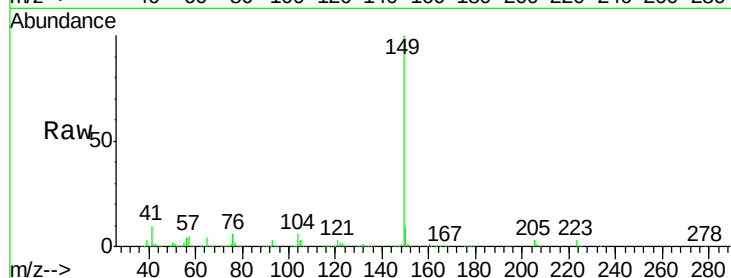
Tot Ion:149 Resp: 1298840

Ion Ratio Lower Upper

149 100

150 9.5 7.6 11.4

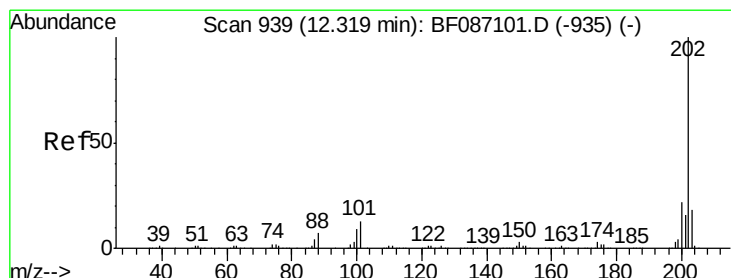
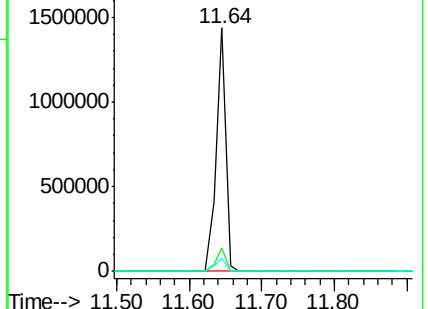
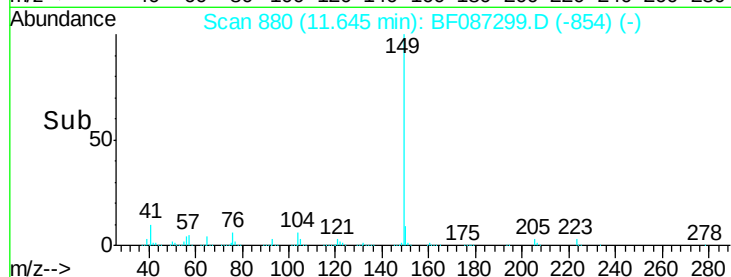
104 5.6 3.8 5.6



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

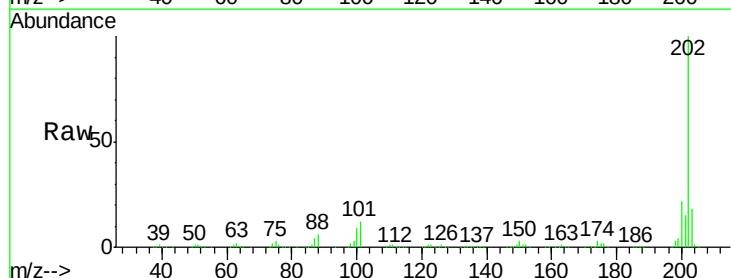
Tgt Ion:202 Resp: 968890

Ion Ratio Lower Upper

202 100

101 12.1 0.0 35.4

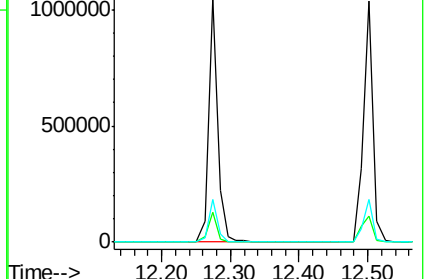
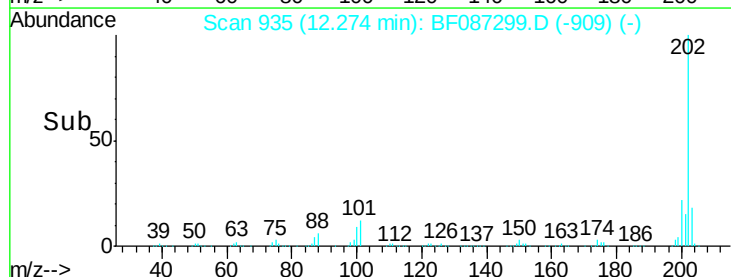
203 17.8 0.0 38.1

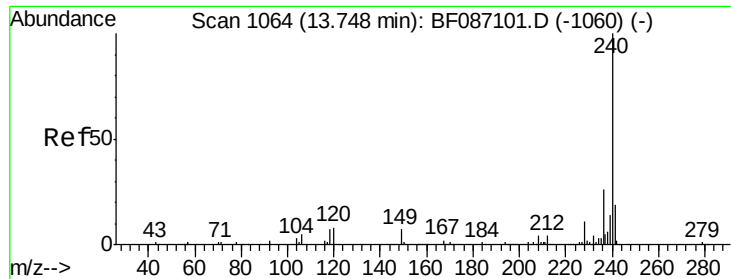


Abundance Ion 202.00 (201.70 to 202.70): E

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

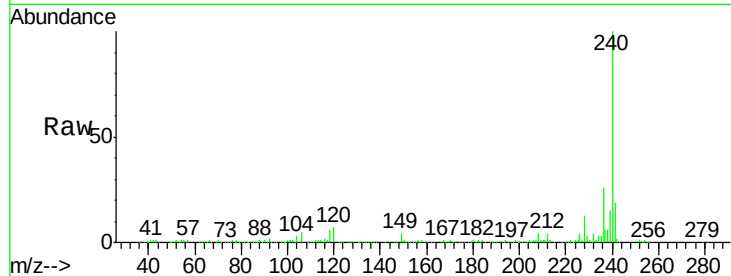
Tot Ion:240 Resp: 304889

Ion Ratio Lower Upper

240 100

120 6.9 11.2 16.8#

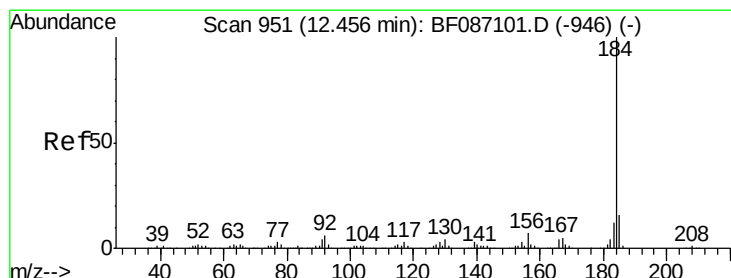
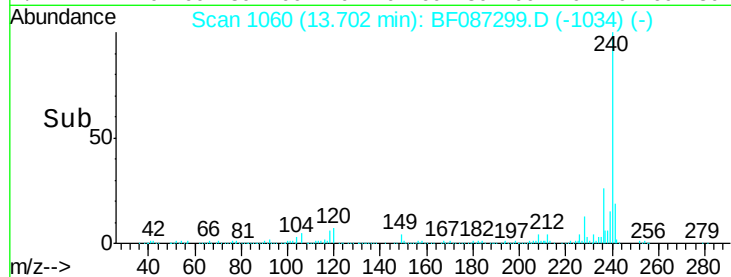
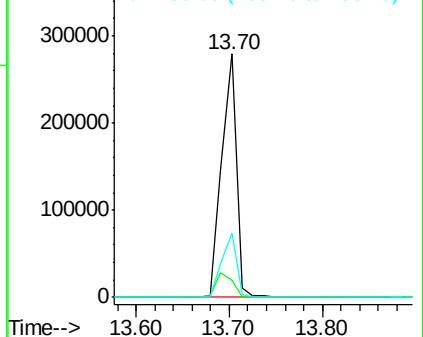
236 26.4 21.2 31.8



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

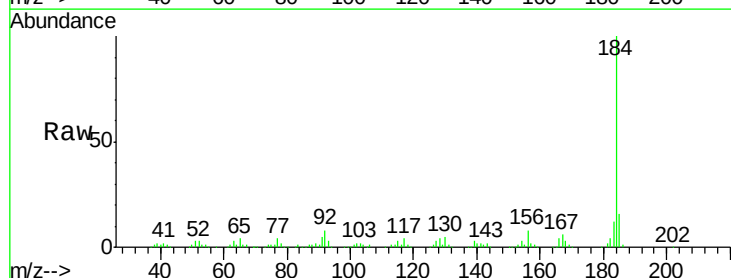
Tgt Ion:184 Resp: 289359

Ion Ratio Lower Upper

184 100

185 15.5 13.6 20.4

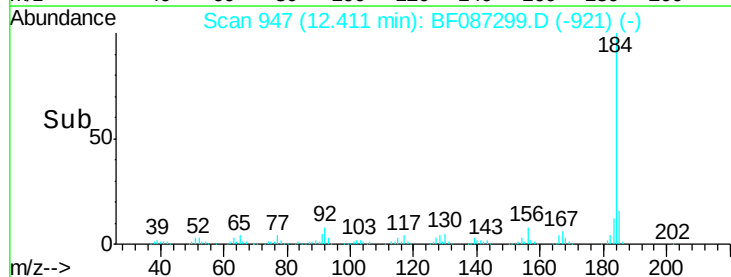
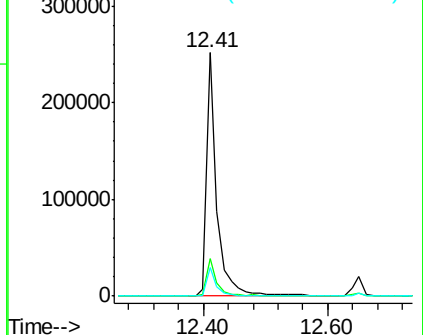
183 11.8 9.8 14.6

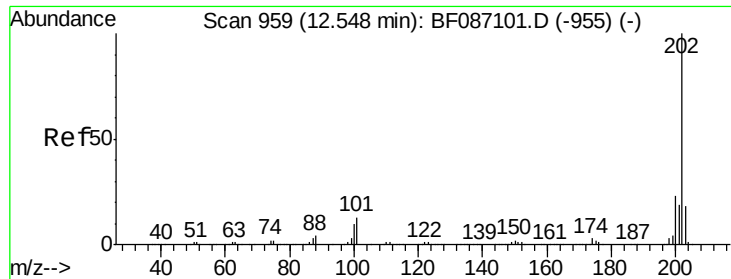


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

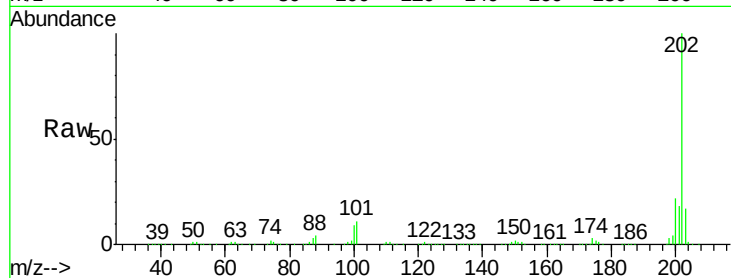




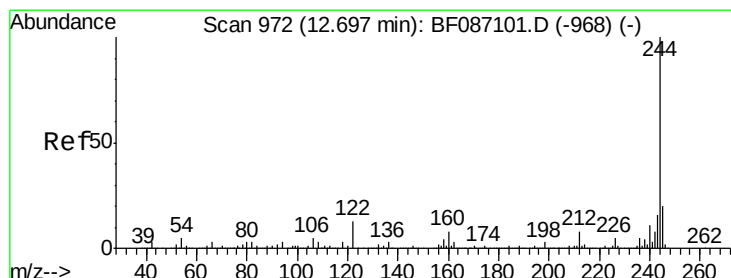
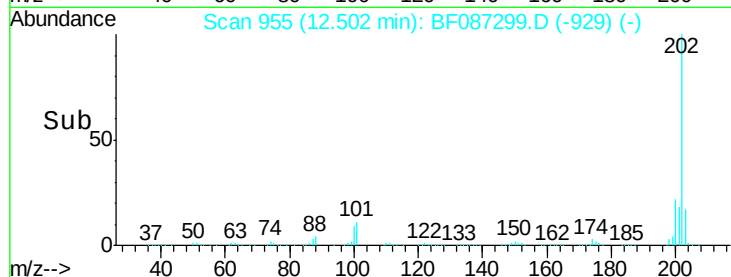
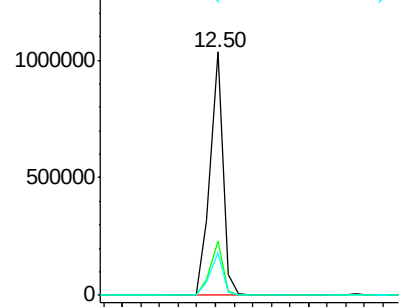
#77
 Pvrene
 Concen: 45.46 ng
 RT: 12.50 min Scan# 955
 Delta R.T. 0.00 min
 Lab File: BF087299.D
 Acq: 22 May 2016 19:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

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

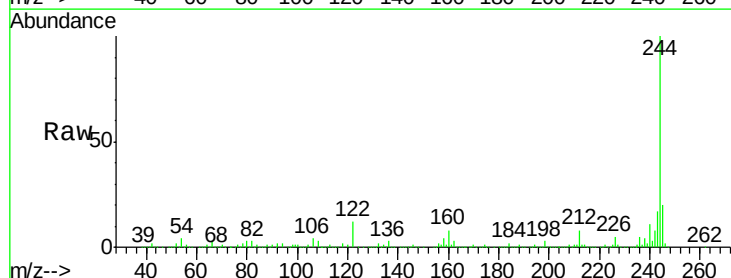


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

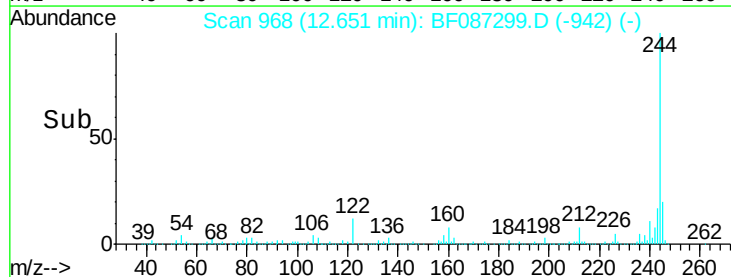
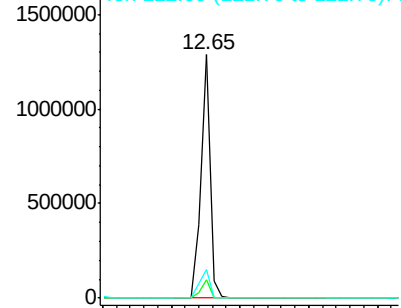


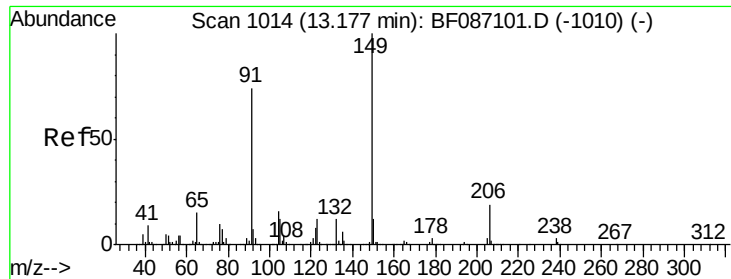
#78
 Terphenyl-d14
 Concen: 91.29 ng
 RT: 12.65 min Scan# 968
 Delta R.T. 0.00 min
 Lab File: BF087299.D
 Acq: 22 May 2016 19:13

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

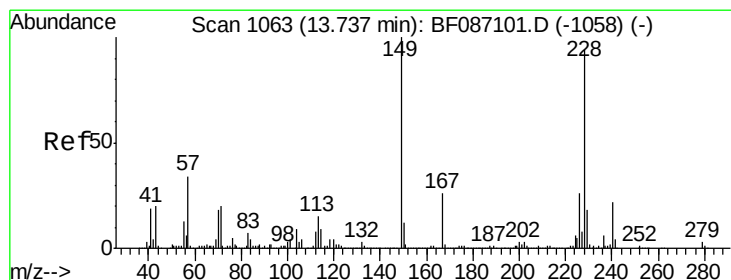
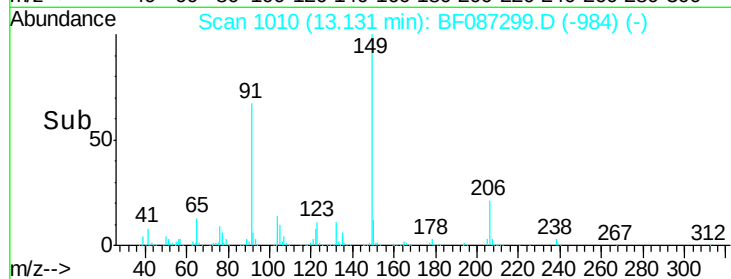
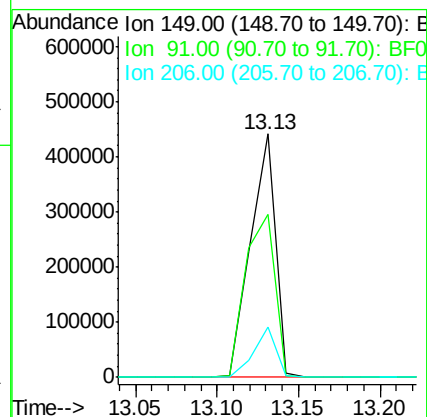
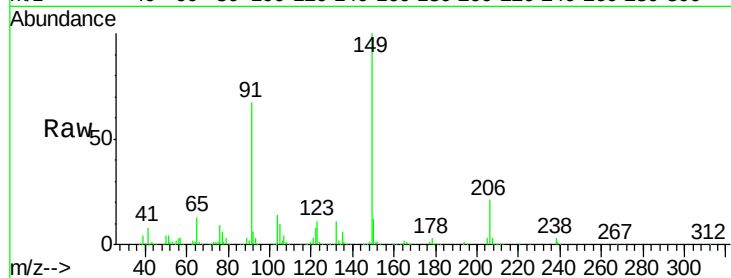




#79
Butylbenzylphthalate
Concen: 50.28 ng
RT: 13.13 min Scan# 1010
Delta R.T. 0.00 min
Lab File: BF087299.D
Acq: 22 May 2016 19:13

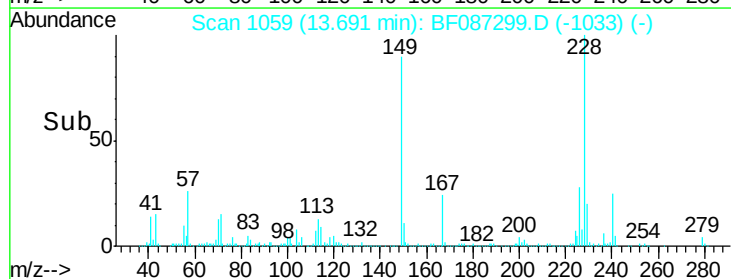
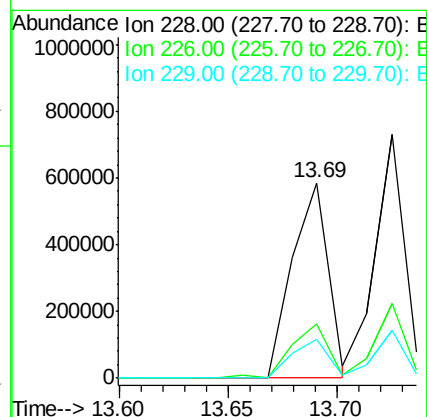
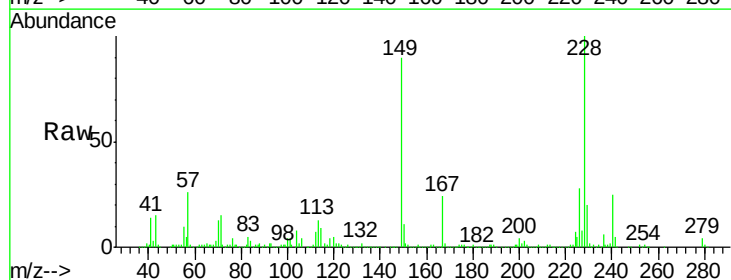
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

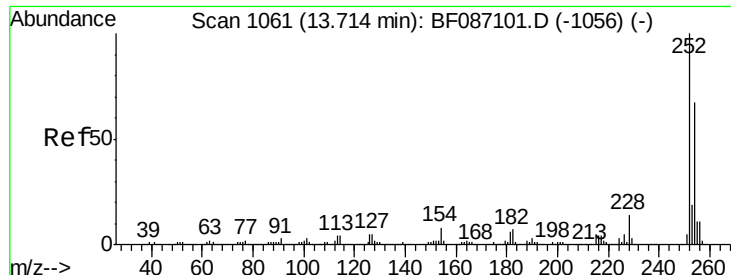
Tot Ion	Ratio	Lower	Upper
149	100		
91	66.8	48.0	72.0
206	20.7	15.8	23.6



#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	Ratio	Lower	Upper
228	100		
226	27.5	22.5	33.7
229	19.6	16.6	25.0

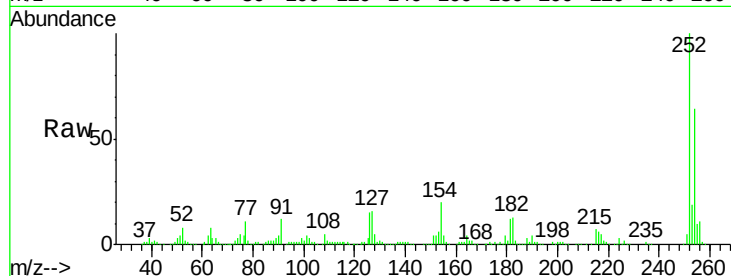




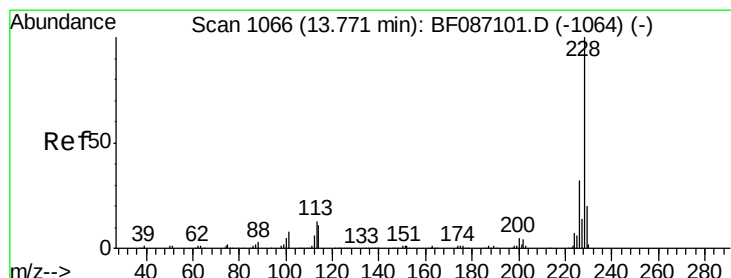
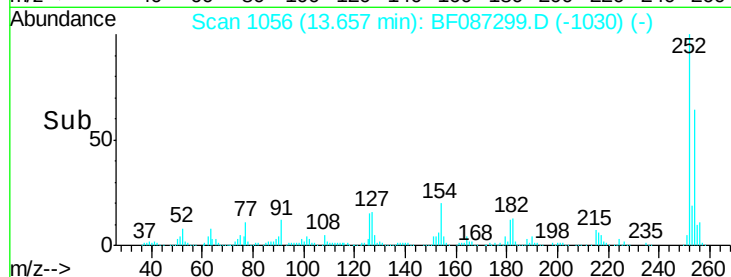
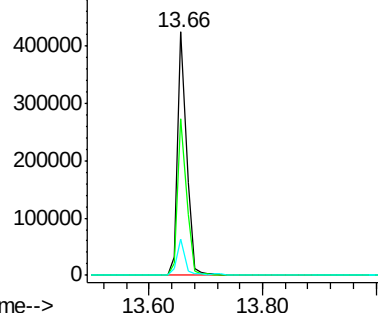
#81
 3,3'-Dichlorobenzidine
 Concen: 39.78 ng
 RT: 13.66 min Scan# 1056
 Delta R.T. 0.00 min
 Lab File: BF087299.D
 Acq: 22 May 2016 19:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

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

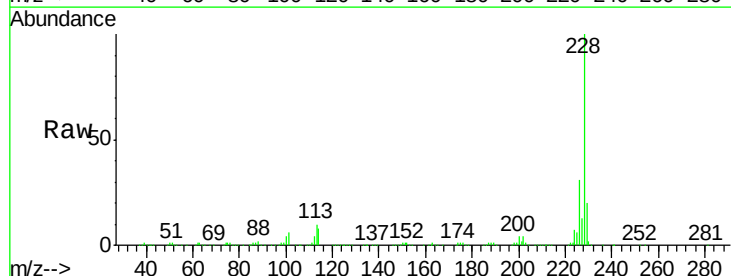


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

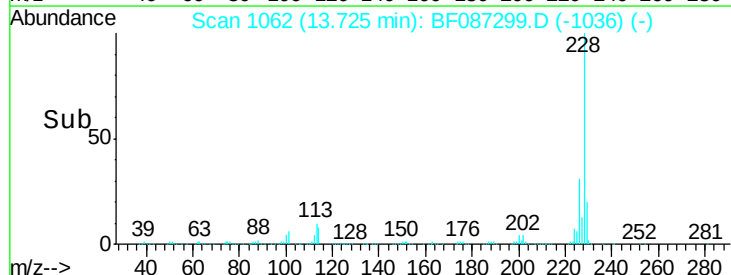
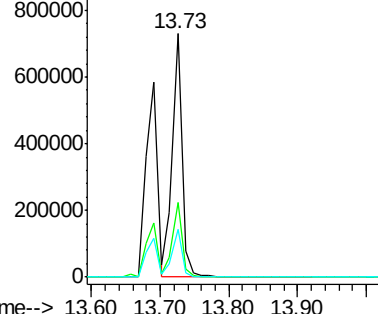


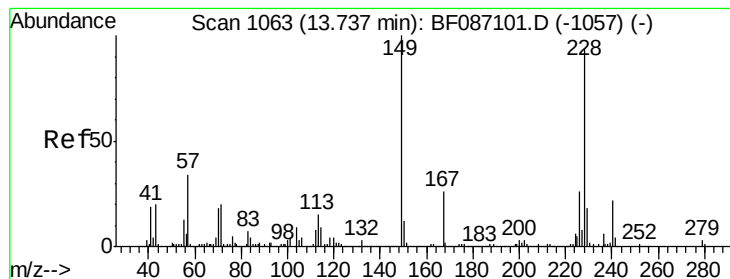
#82
 Chrysene
 Concen: 41.43 ng
 RT: 13.73 min Scan# 1062
 Delta R.T. 0.00 min
 Lab File: BF087299.D
 Acq: 22 May 2016 19:13

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

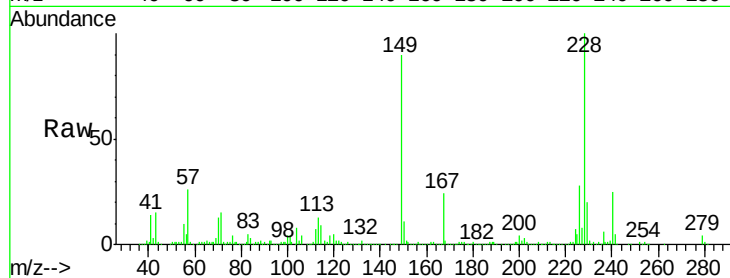
Tot Ion:149 Resp: 600709

Ion Ratio Lower Upper

149 100

167 26.7 21.8 32.6

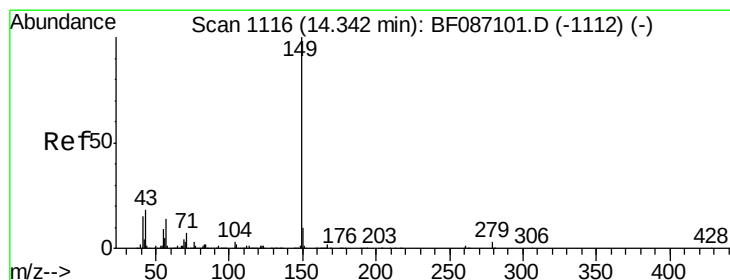
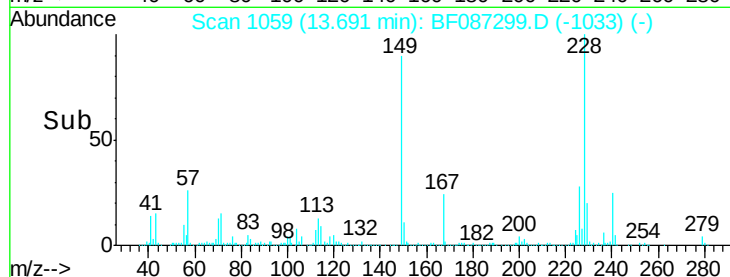
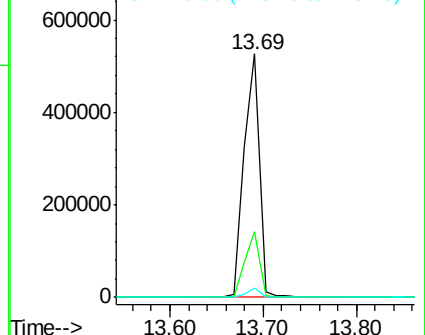
279 4.1 2.6 4.0#



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

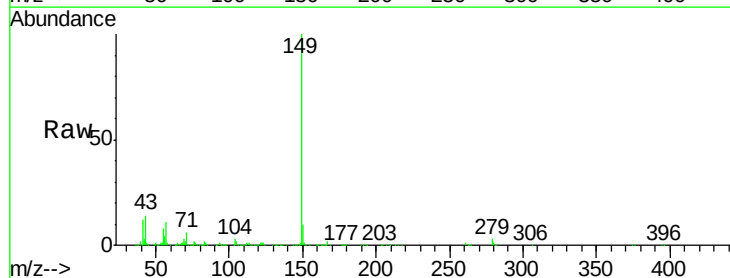
Tgt Ion:149 Resp: 931300

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

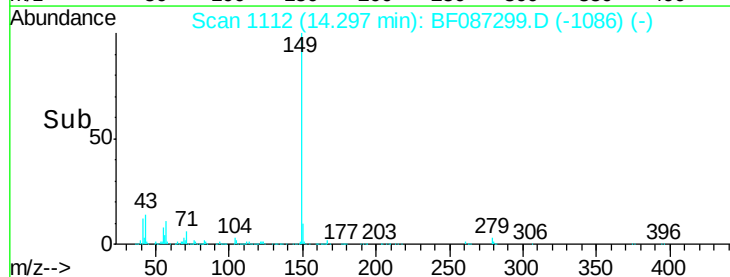
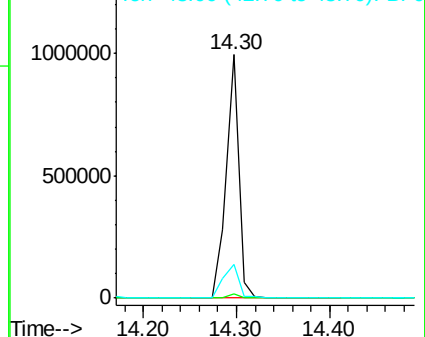
43 17.1 8.2 12.4#

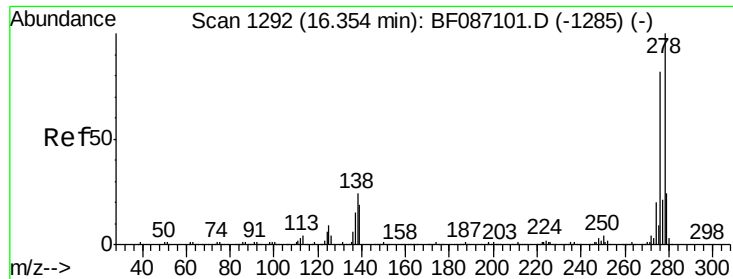


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

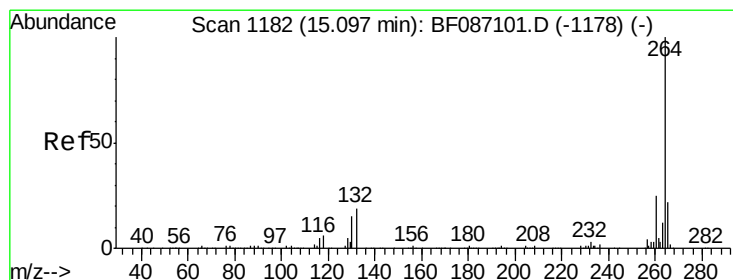
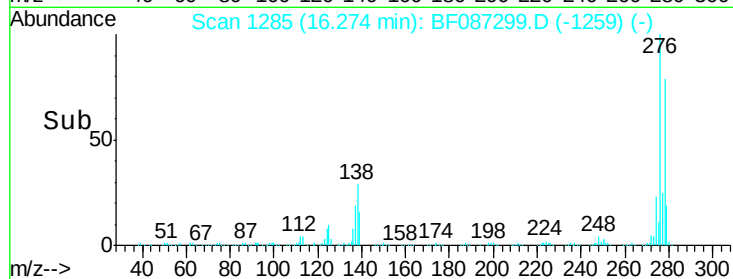
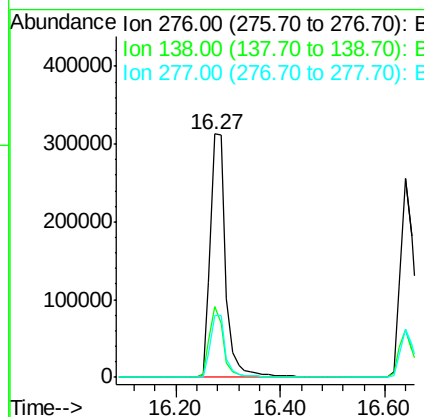
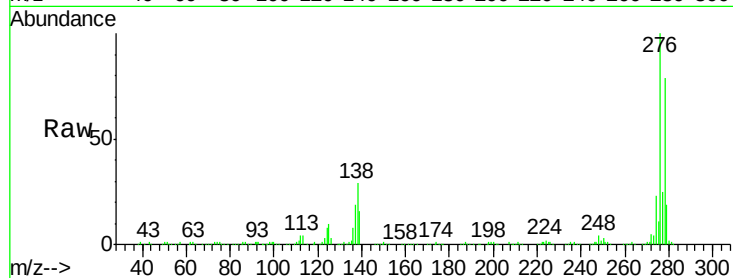




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 43.30 ng
 RT: 16.27 min Scan# 1285
 Delta R.T. 0.00 min
 Lab File: BF087299.D
 Acq: 22 May 2016 19:13

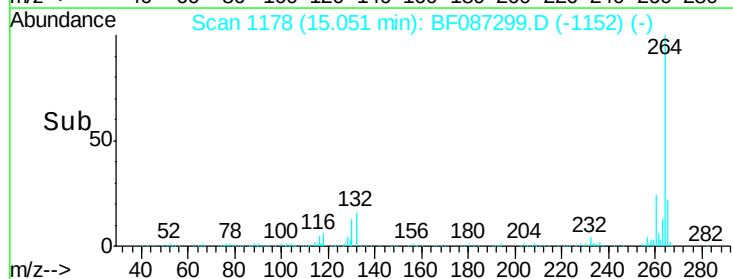
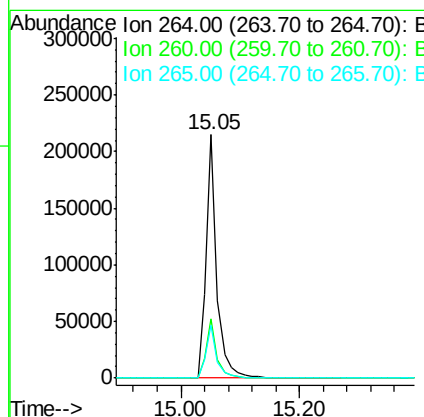
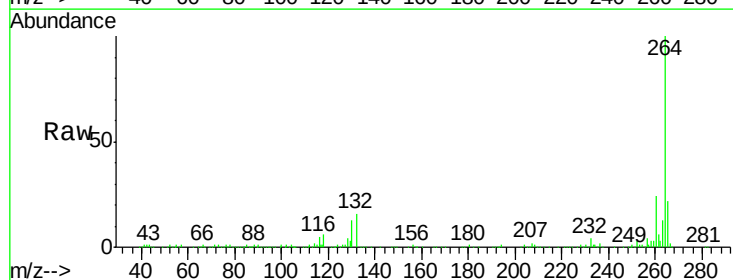
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

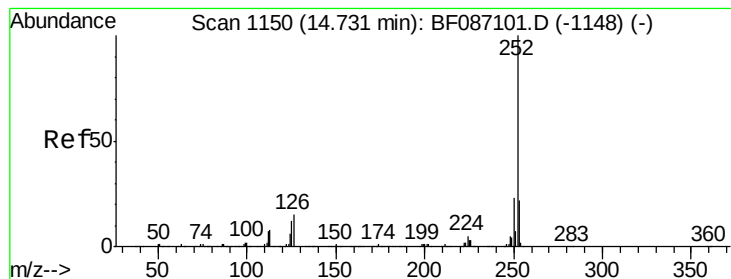
Tot Ion	Ratio	Lower	Upper
276	100		
138	26.8	25.6	38.4
277	25.2	20.5	30.7



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.05 min Scan# 1178
 Delta R.T. 0.00 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: 32.03 ng m

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

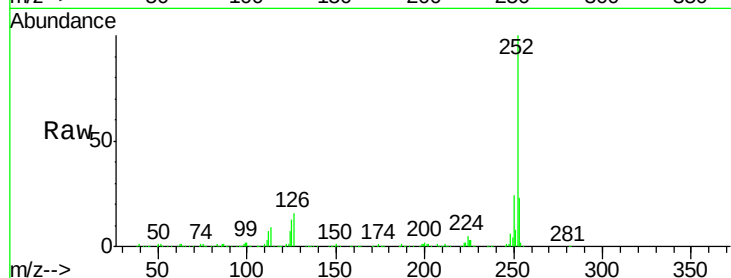
Tot Ion:252 Resp: 584552

Ion Ratio Lower Upper

252 100

253 22.7 17.8 26.6

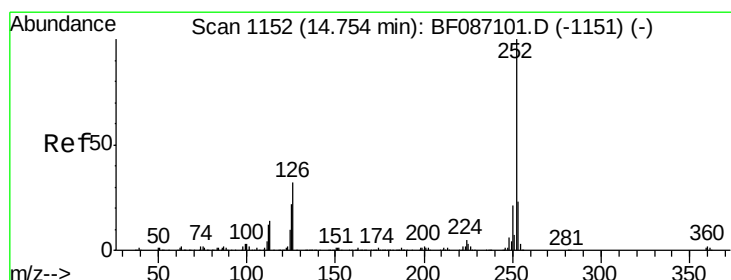
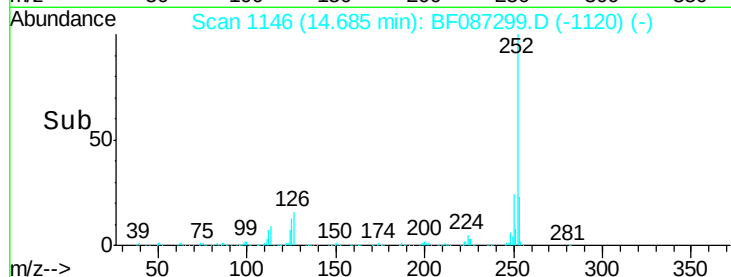
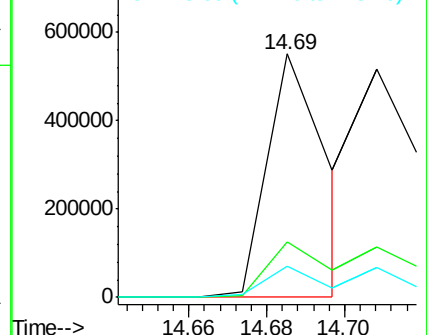
125 12.7 11.4 17.0



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: 46.78 ng m

RT: 14.71 min Scan# 1148

Delta R.T. 0.00 min

Lab File: BF087299.D

Acq: 22 May 2016 19:13

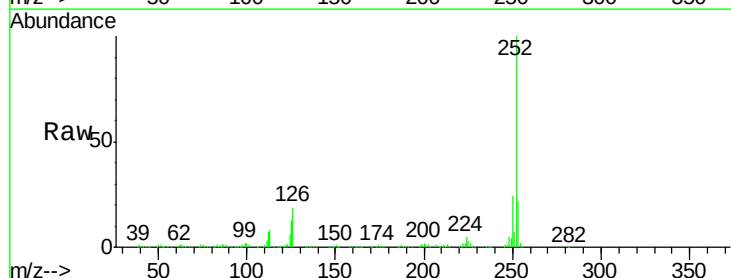
Tgt Ion:252 Resp: 635602

Ion Ratio Lower Upper

252 100

253 22.0 17.8 26.6

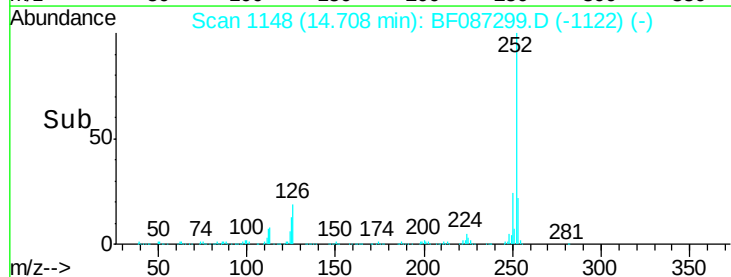
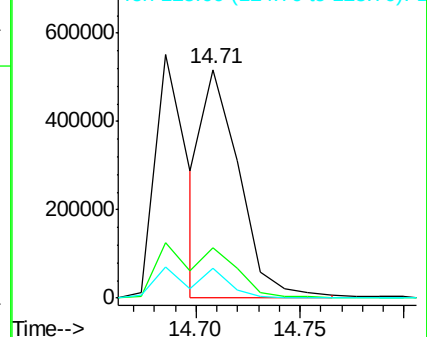
125 12.8 9.1 13.7

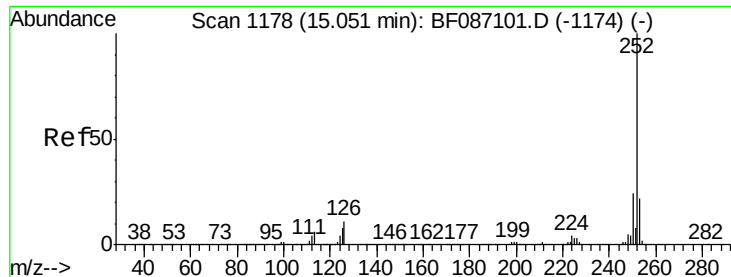


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

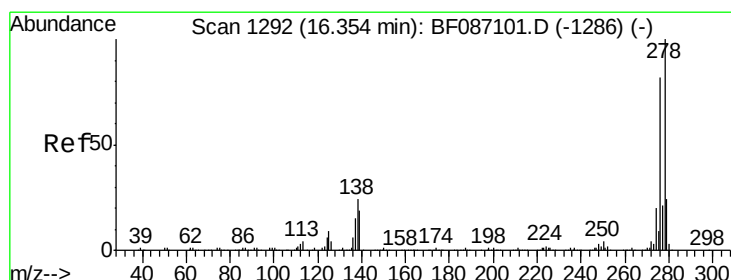
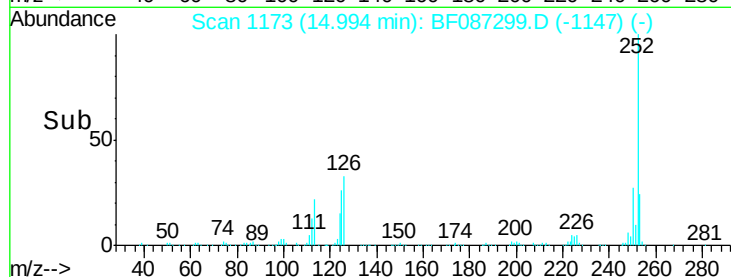
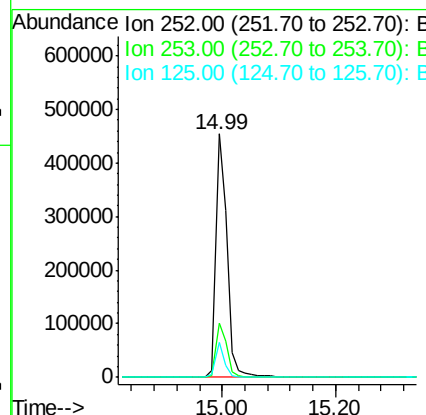
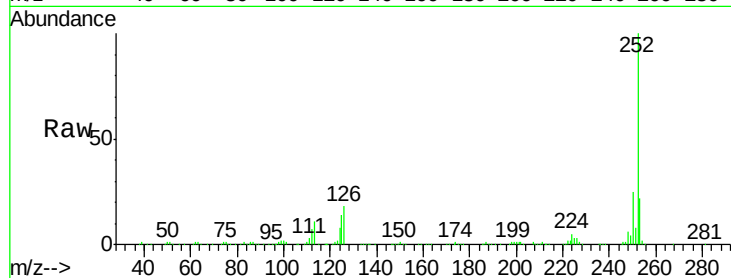




#89
Benzo(a)pyrene
Concen: 38.72 ng
RT: 14.99 min Scan# 1173
Delta R.T. 0.00 min
Lab File: BF087299.D
Acq: 22 May 2016 19:13

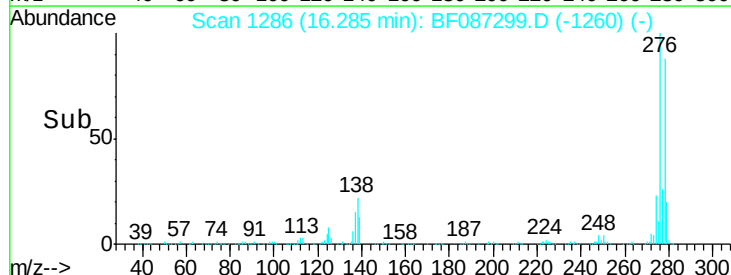
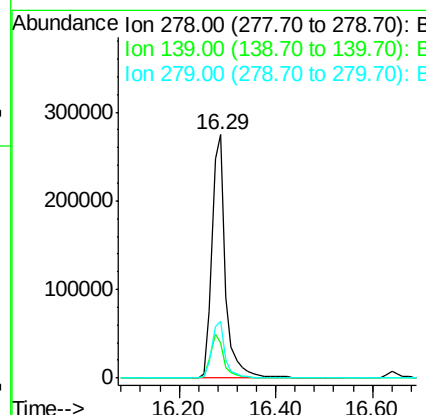
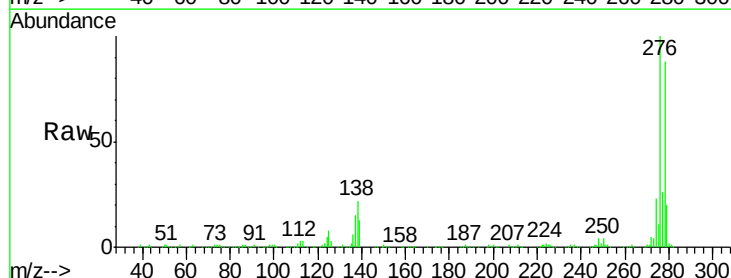
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

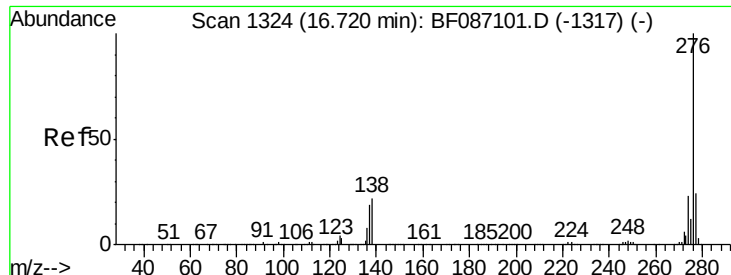
Tot Ion:252 Resp: 590660
Ion Ratio Lower Upper
252 100
253 22.4 17.2 25.8
125 14.3 9.0 13.6#



#90
Dibenzo(a,h)anthracene
Concen: 42.33 ng
RT: 16.29 min Scan# 1286
Delta R.T. 0.00 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





#91

Benzo(a,h,i)perylene

Concen: 40.87 ng

RT: 16.64 min Scan# 1317

Delta R.T. 0.00 min

Lab File: BF087299.D

Acq: 22 May 2016 19:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

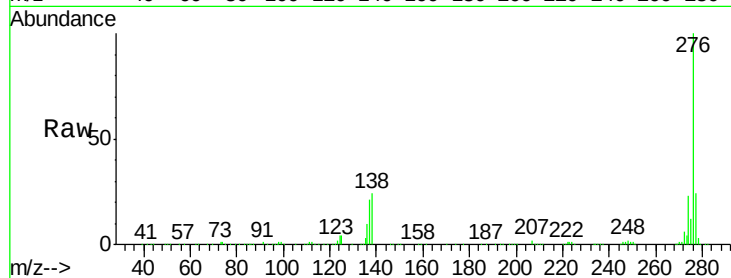
Tot Ion:276 Resp: 530184

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

