

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052216\
 Data File : BF087279.D
 Acq On : 22 May 2016 9:33
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: May 23 03:42:50 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF051716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 23 01:56:40 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.56	152	149471	20.00	ng	0.00
21) Naphthalene-d8	7.85	136	640576	20.00	ng	0.00
38) Acenaphthene-d10	9.60	164	293690	20.00	ng	0.01
63) Phenanthrene-d10	11.07	188	520857	20.00	ng	0.00
75) Chrysene-d12	13.70	240	322837	20.00	ng	0.00
86) Perylene-d12	15.05	264	289201	20.00	ng	0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.14	112	718217	80.77	ng	0.01
7) Phenol-d6	6.24	99	924421	77.51	ng	0.01
23) Nitrobenzene-d5	7.14	82	929952	72.35	ng	0.00
41) 2,4,6-Tribromophenol	10.39	330	209893	64.67	ng	0.00
44) 2-Fluorobiphenyl	8.92	172	1271137	71.68	ng	0.00
78) Terphenyl-d14	12.65	244	1272403	89.16	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	1.96	88	177540	38.81	ng	# 73
3) Pyridine	2.58	79	397140	35.89	ng	# 66
4) n-Nitrosodimethylamine	2.56	42	312887	39.90	ng	# 49
6) Aniline	6.23	93	556597	36.74	ng	97
8) 2-Chlorophenol	6.35	128	412308	38.11	ng	99
9) Benzaldehyde	6.11	77	238415	36.30	ng	97
10) Phenol	6.25	94	572478	38.18	ng	85
11) bis(2-Chloroethyl)ether	6.31	93	442759	39.33	ng	89
12) 1,3-Dichlorobenzene	6.49	146	447458	38.91	ng	# 90
13) 1,4-Dichlorobenzene	6.57	146	452808m	38.48	ng	
14) 1,2-Dichlorobenzene	6.73	146	410230	39.82	ng	99
15) Benzyl Alcohol	6.73	79	367572	41.40	ng	89
16) 2,2'-oxybis(1-Chloropropan	6.84	45	896995	38.76	ng	88
17) 2-Methylphenol	6.86	107	334954	37.70	ng	# 80
18) Hexachloroethane	7.06	117	179192	39.83	ng	98
19) n-Nitroso-di-n-propylamine	7.00	70	344721	38.02	ng	# 84
20) 3+4-Methylphenols	7.02	107	440675	37.60	ng	# 61
22) Acetophenone	6.99	105	658548	42.01	ng	96
24) Nitrobenzene	7.16	77	526368	37.51	ng	92
25) Isophorone	7.40	82	903659	38.41	ng	97
26) 2-Nitrophenol	7.47	139	215758	37.11	ng	# 57
27) 2,4-Dimethylphenol	7.54	122	358633	36.15	ng	93
28) bis(2-Chloroethoxy)methane	7.62	93	513671	39.77	ng	99
29) 2,4-Dichlorophenol	7.72	162	343342	39.27	ng	91
30) 1,2,4-Trichlorobenzene	7.79	180	370920	38.24	ng	95
31) Naphthalene	7.87	128	1247994	39.87	ng	99
32) Benzoic acid	7.71	122	154481	26.12	ng	# 81
33) 4-Chloroaniline	7.94	127	460060	35.36	ng	98
34) Hexachlorobutadiene	7.99	225	235129	42.71	ng	99
35) Caprolactam	8.34	113	109744	37.70	ng	# 72
36) 4-Chloro-3-methylphenol	8.44	107	390886	37.07	ng	94
37) 2-Methylnaphthalene	8.56	142	731608m	36.54	ng	
39) 1,2,4,5-Tetrachlorobenzene	8.73	216	367897	42.89	ng	99
40) Hexachlorocyclopentadiene	8.71	237	78659	29.27	ng	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.86	196	216577	38.93	nq	93
43) 2,4,5-Trichlorophenol	8.90	196	223598	38.69	nq #	86
45) 1,1'-Biphenyl	9.03	154	1070492	43.96	nq	98
46) 2-Chloronaphthalene	9.05	162	762865	40.81	nq	98
47) 2-Nitroaniline	9.16	65	288055	40.21	nq #	81
48) Acenaphthylene	9.46	152	1093216	38.30	nq	99
49) Dimethylphthalate	9.34	163	842843	37.62	nq	99
50) 2,6-Dinitrotoluene	9.40	165	167314	34.39	nq #	68
51) Acenaphthene	9.63	154	667524	37.43	nq	98
52) 3-Nitroaniline	9.58	138	178397	33.88	nq #	73
53) 2,4-Dinitrophenol	9.70	184	59582	24.85	nq #	82
54) Dibenzofuran	9.80	168	904809	39.23	nq	99
55) 4-Nitrophenol	9.78	139	29203m	16.57	nq	
56) 2,4-Dinitrotoluene	9.82	165	249226	40.00	nq #	82
57) Fluorene	10.14	166	681852	36.80	nq	99
58) 2,3,4,6-Tetrachlorophenol	9.93	232	166349	36.96	nq	97
59) Diethylphthalate	10.03	149	847870	39.64	nq	99
60) 4-Chlorophenyl-phenylether	10.14	204	371304	42.27	nq	94
61) 4-Nitroaniline	10.19	138	163342	31.41	nq #	63
62) Azobenzene	10.30	77	990771	40.20	nq	87
64) 4,6-Dinitro-2-methylphenol	10.23	198	102098	29.76	nq	88
65) n-Nitrosodiphenylamine	10.26	169	630663	38.48	nq	98
66) 4-Bromophenyl-phenylether	10.62	248	213352	39.83	nq #	83
67) Hexachlorobenzene	10.68	284	222492	35.83	nq #	73
68) Atrazine	10.80	200	211795	39.61	nq	94
69) Pentachlorophenol	10.89	266	56961	24.42	nq	96
70) Phenanthrene	11.10	178	1098348	38.88	nq	100
71) Anthracene	11.14	178	1061383	37.15	nq	99
72) Carbazole	11.31	167	925731	35.47	nq	98
73) Di-n-butylphthalate	11.64	149	1317200	43.94	nq #	98
74) Fluoranthene	12.27	202	977701	34.54	nq	97
76) Benzidine	12.41	184	315235	32.65	nq	98
77) Pyrene	12.50	202	1044360	44.78	nq	100
79) Butylbenzylphthalate	13.13	149	498918	50.67	nq #	88
80) Benzo(a)anthracene	13.69	228	716325	38.37	nq	99
81) 3,3'-Dichlorobenzidine	13.66	252	465279	39.17	nq	99
82) Chrysene	13.72	228	749563	41.50	nq	99
83) Bis(2-ethylhexyl)phthalate	13.69	149	625790	52.22	nq #	99
84) Di-n-octyl phthalate	14.30	149	979377	47.45	nq #	84
85) Indeno(1,2,3-cd)pyrene	16.27	276	670101	42.27	nq	95
87) Benzo(b)fluoranthene	14.69	252	606729m	31.62	nq	
88) Benzo(k)fluoranthene	14.71	252	666323m	46.65	nq	
89) Benzo(a)pyrene	14.99	252	613319	38.24	nq #	96
90) Dibenzo(a,h)anthracene	16.29	278	560621	41.52	nq #	93
91) Benzo(g,h,i)perylene	16.64	276	552035	40.48	nq #	93

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

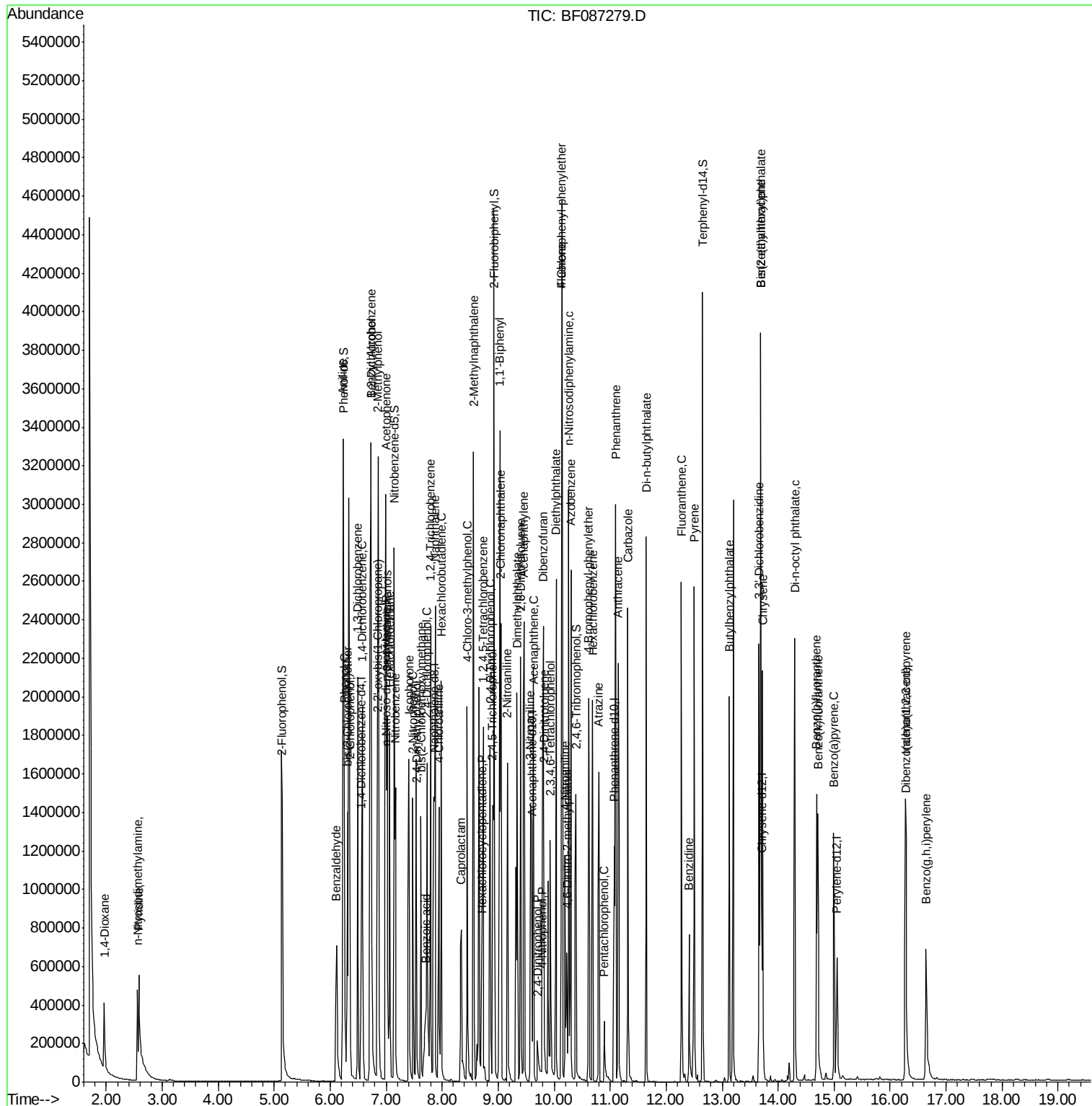
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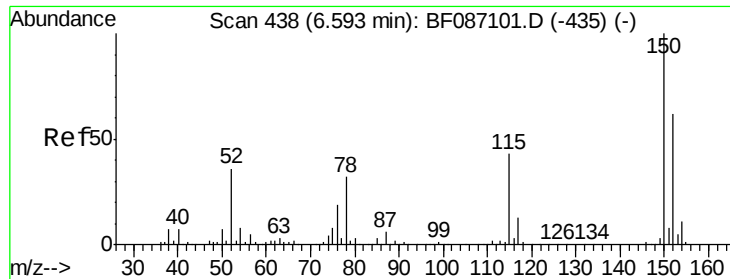
Data Path   : Z:\HPCHEM1\BNA F\DATA\BF052216\
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.56 min Scan# 435

Delta R.T. -0.00 min

Lab File: BF087279.D

Acq: 22 May 2016 9:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

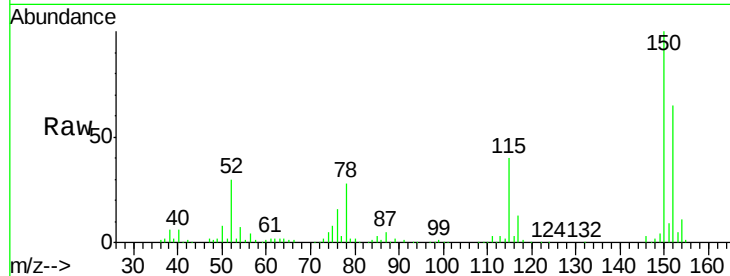
Tot Ion:152 Resp: 149471

Ion Ratio Lower Upper

152 100

150 154.9 125.8 188.6

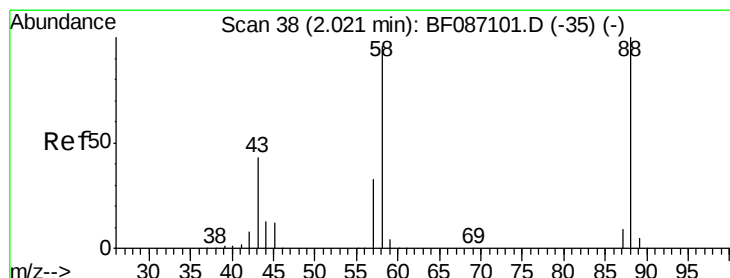
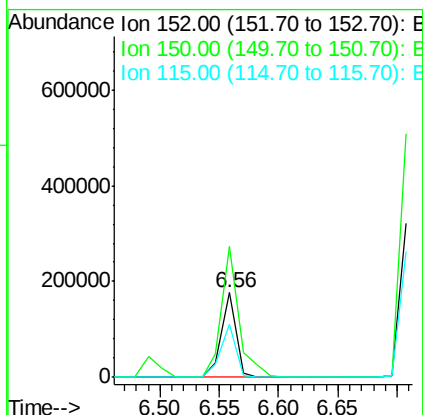
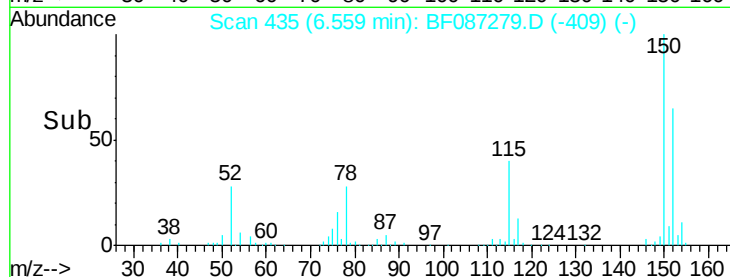
115 62.1 51.5 77.3



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 38.81 ng

RT: 1.96 min Scan# 33

Delta R.T. -0.00 min

Lab File: BF087279.D

Acq: 22 May 2016 9:33

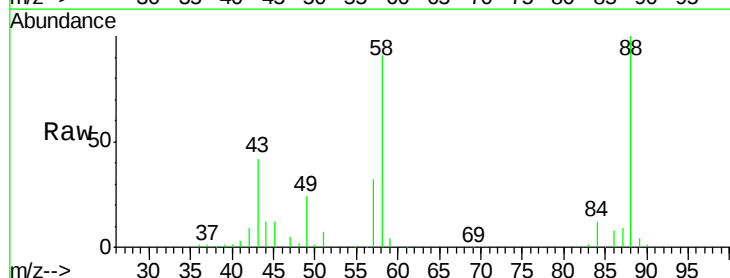
Tgt Ion: 88 Resp: 177540

Ion Ratio Lower Upper

88 100

58 94.6 59.6 89.4#

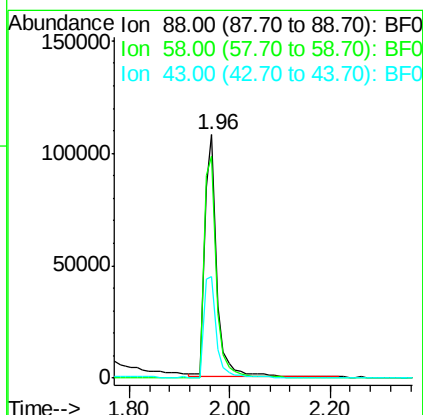
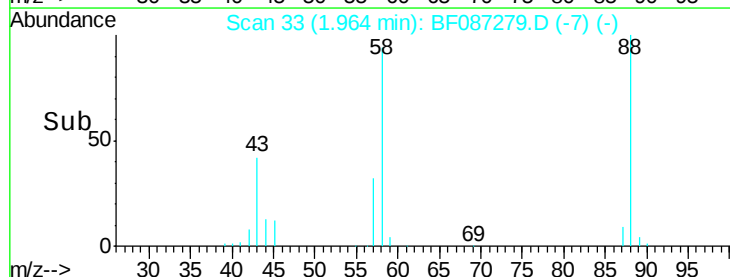
43 45.2 21.8 32.6#

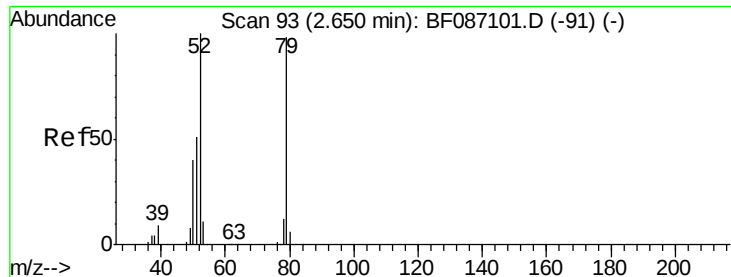


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0

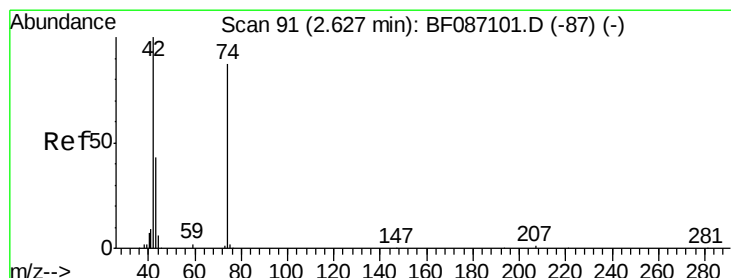
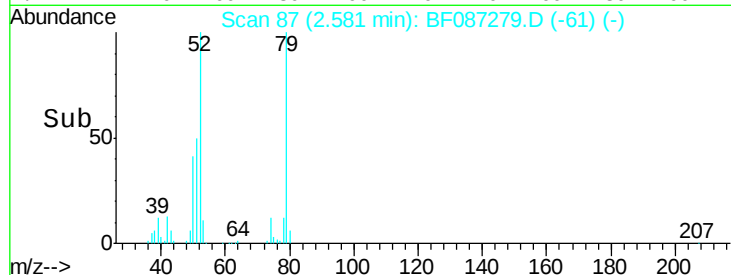
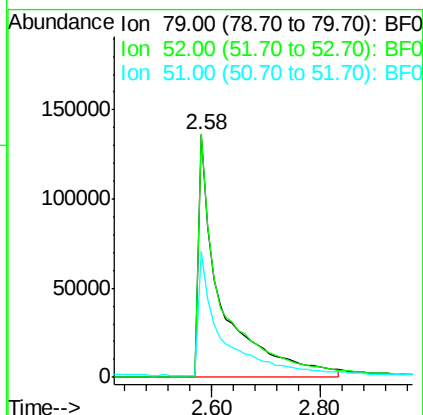
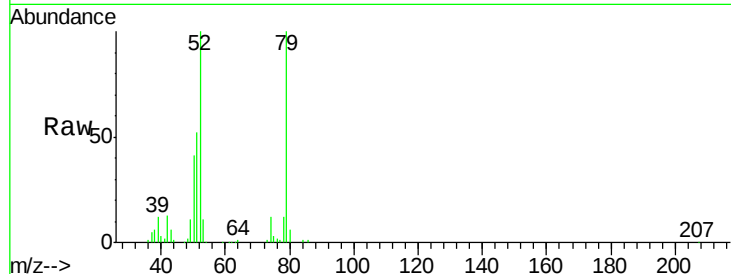




#3
 Pvridine
 Concen: 35.89 ng
 RT: 2.58 min Scan# 87
 Delta R.T. -0.00 min
 Lab File: BF087279.D
 Acq: 22 May 2016 9:33

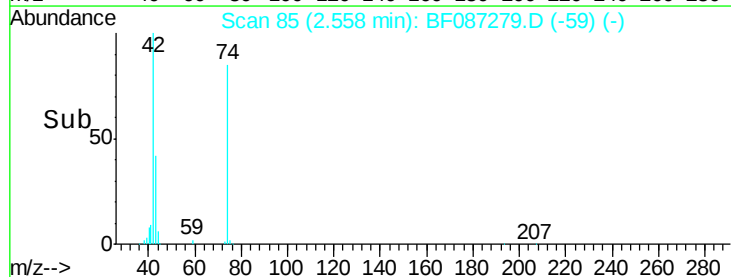
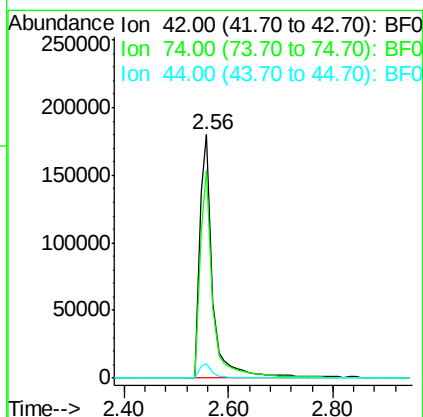
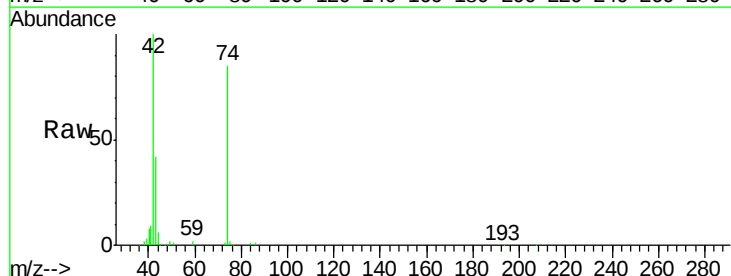
Instrument :
 BNA_F
 ClientSampleId :
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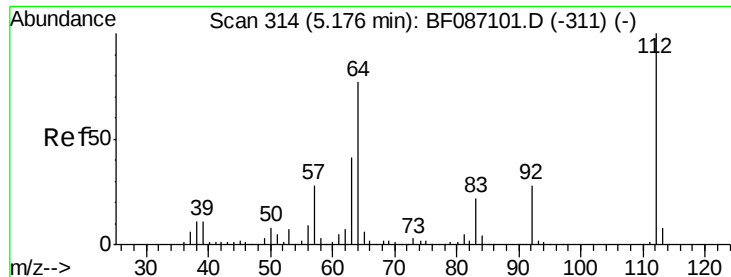
Tot Ion: 79 Resp: 397140
 Ion Ratio Lower Upper
 79 100
 52 100.4 55.9 83.9#
 51 51.9 28.1 42.1#



#4
 n-Nitrosodimethylamine
 Concen: 39.90 ng
 RT: 2.56 min Scan# 85
 Delta R.T. -0.00 min
 Lab File: BF087279.D
 Acq: 22 May 2016 9:33

Tgt Ion: 42 Resp: 312887
 Ion Ratio Lower Upper
 42 100
 74 85.4 123.4 185.0#
 44 6.0 5.8 8.6





#5

2-Fluorophenol

Concen: 80.77 ng

RT: 5.14 min Scan# 311

Delta R.T. 0.01 min

Lab File: BF087279.D

Acq: 22 May 2016 9:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

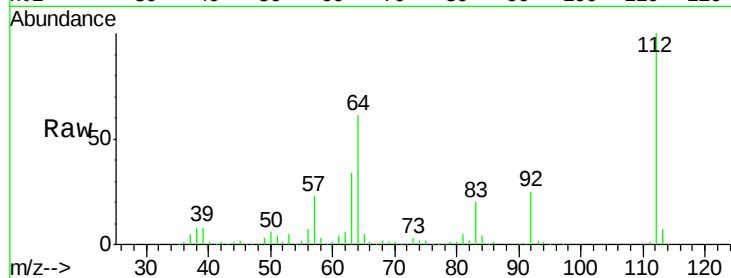
Tot Ion:112 Resp: 718217

Ion Ratio Lower Upper

112 100

64 60.9 52.1 78.1

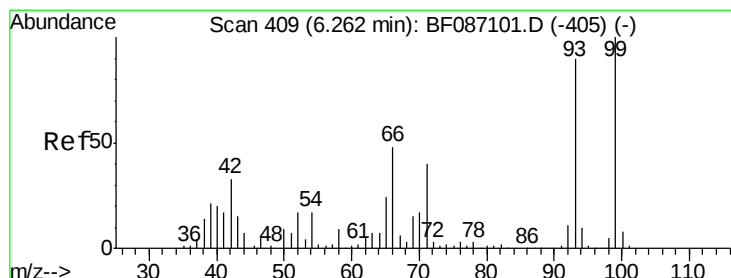
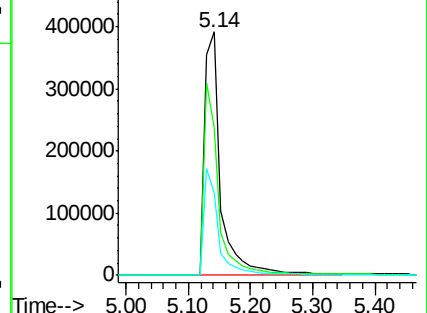
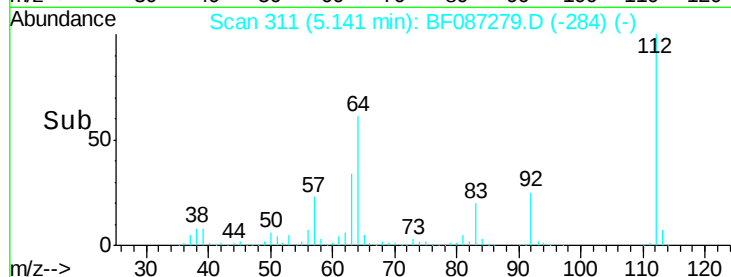
63 33.9 25.7 38.5



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 36.74 ng

RT: 6.23 min Scan# 406

Delta R.T. -0.00 min

Lab File: BF087279.D

Acq: 22 May 2016 9:33

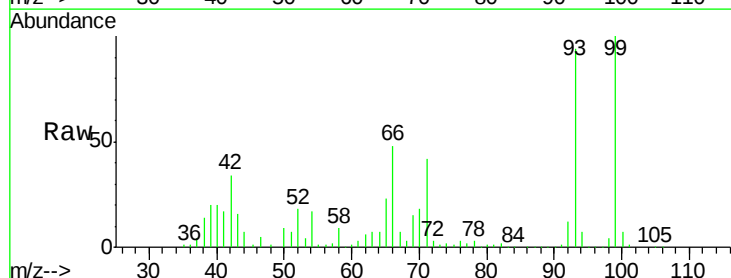
Tgt Ion: 93 Resp: 556597

Ion Ratio Lower Upper

93 100

66 51.2 39.0 58.6

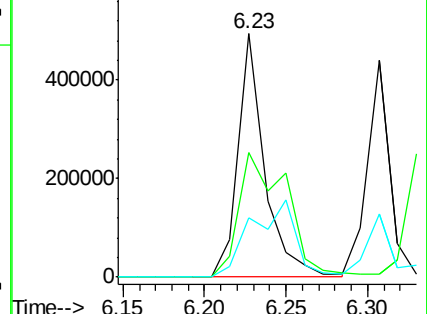
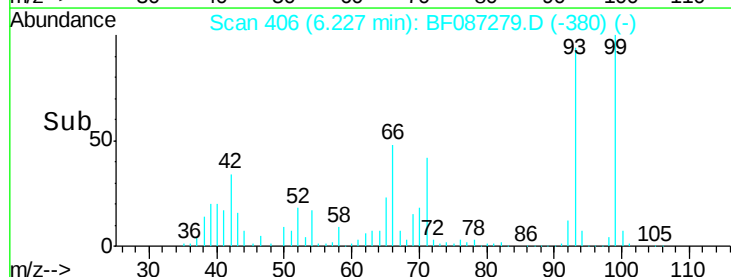
65 24.4 20.6 31.0

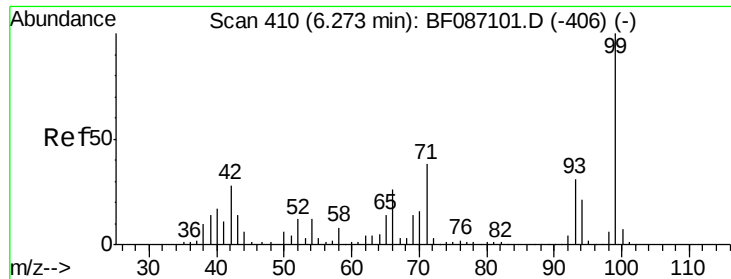


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 77.51 ng

RT: 6.24 min Scan# 407

Delta R.T. 0.01 min

Lab File: BF087279.D

Acq: 22 May 2016 9:33

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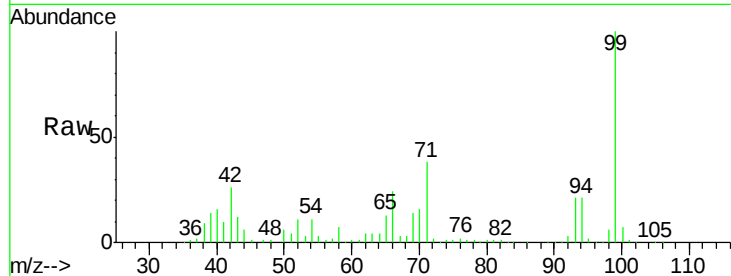
Tot Ion: 99 Resp: 924421

Ion Ratio Lower Upper

99 100

42 26.3 13.6 20.4#

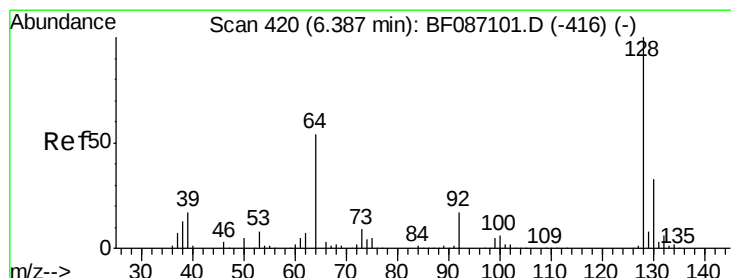
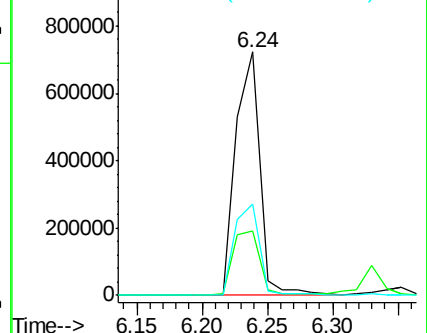
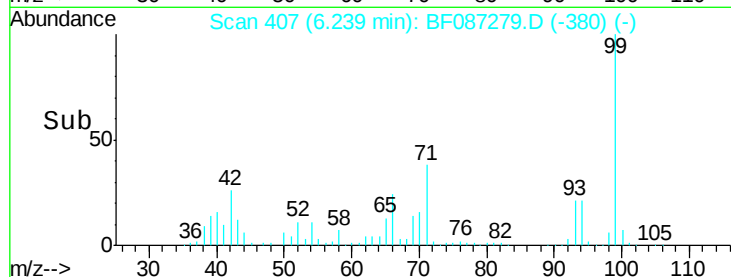
71 37.7 24.6 36.8#



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: 38.11 ng

RT: 6.35 min Scan# 417

Delta R.T. 0.01 min

Lab File: BF087279.D

Acq: 22 May 2016 9:33

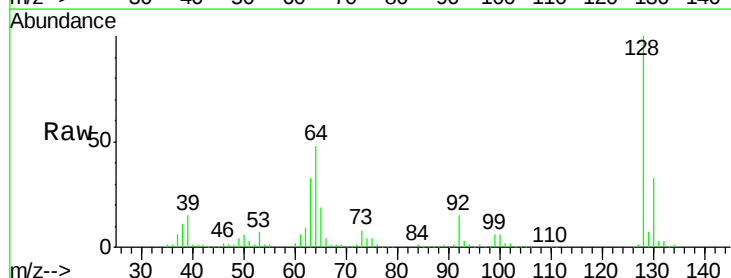
Tgt Ion: 128 Resp: 412308

Ion Ratio Lower Upper

128 100

130 33.4 12.5 52.5

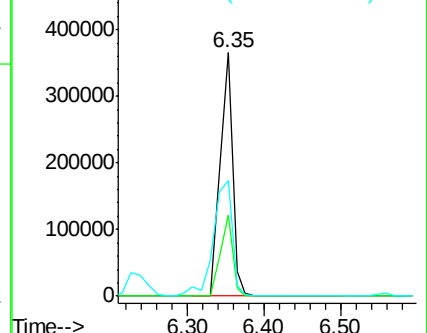
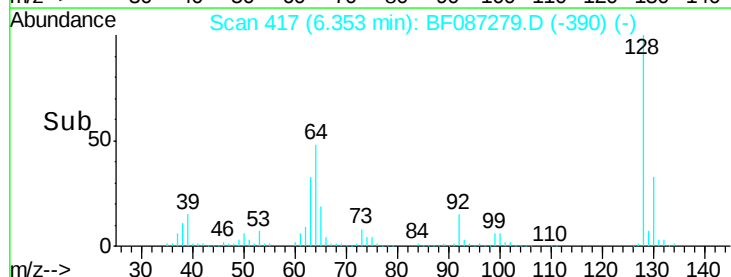
64 47.6 27.3 67.3

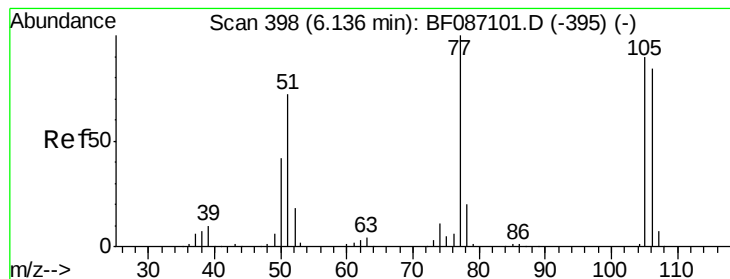


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 36.30 ng

RT: 6.11 min Scan# 396

Delta R.T. 0.01 min

Lab File: BF087279.D

Acq: 22 May 2016 9:33

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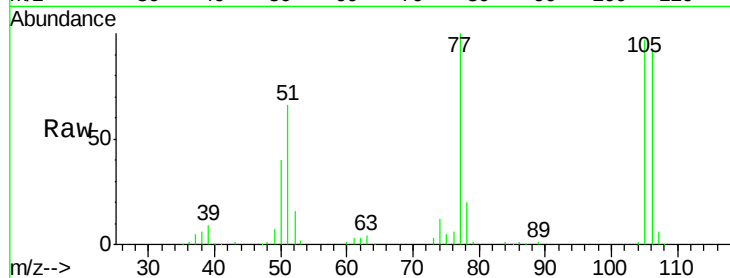
Tot Ion: 77 Resp: 238415

Ion Ratio Lower Upper

77 100

105 96.8 72.7 112.7

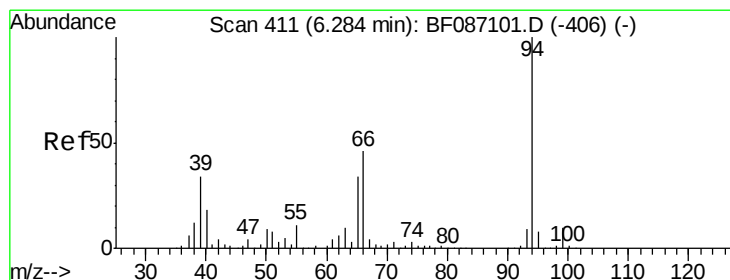
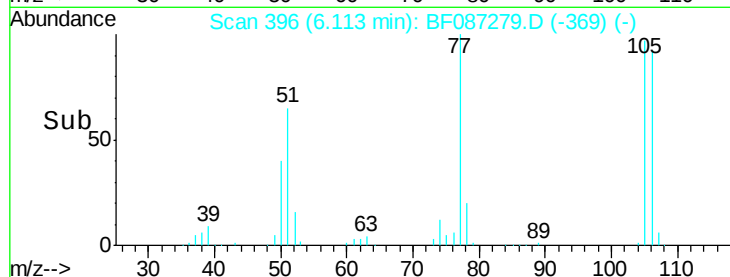
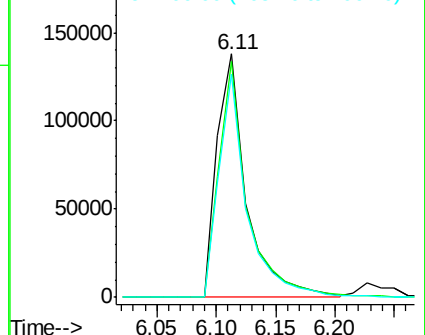
106 91.7 70.8 110.8



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 38.18 ng

RT: 6.25 min Scan# 408

Delta R.T. 0.01 min

Lab File: BF087279.D

Acq: 22 May 2016 9:33

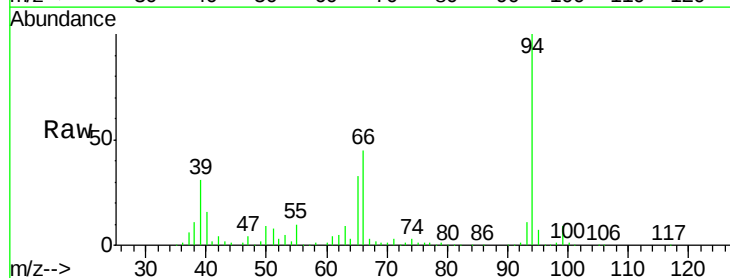
Tgt Ion: 94 Resp: 572478

Ion Ratio Lower Upper

94 100

65 33.1 7.2 47.2

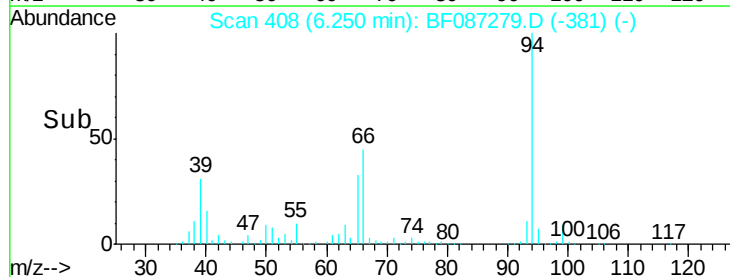
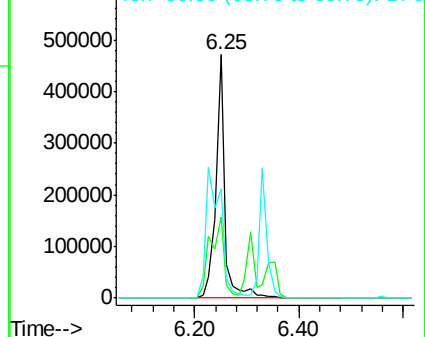
66 44.9 14.9 54.9

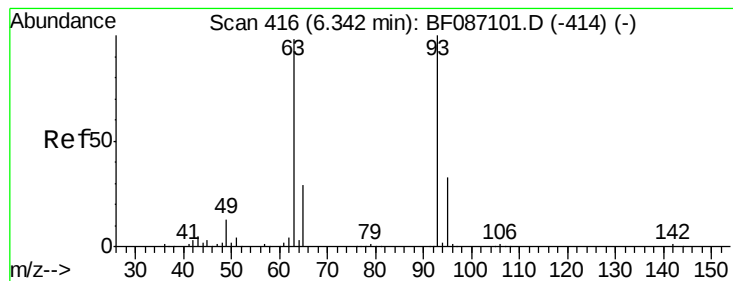


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 39.33 ng

RT: 6.31 min Scan# 413

Delta R.T. -0.00 min

Lab File: BF087279.D

Acq: 22 May 2016 9:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

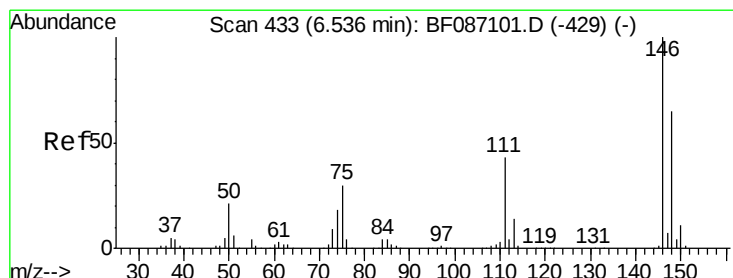
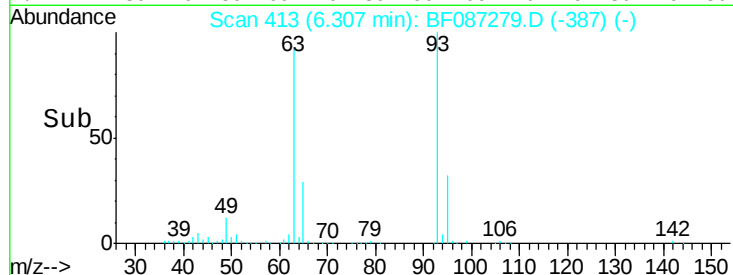
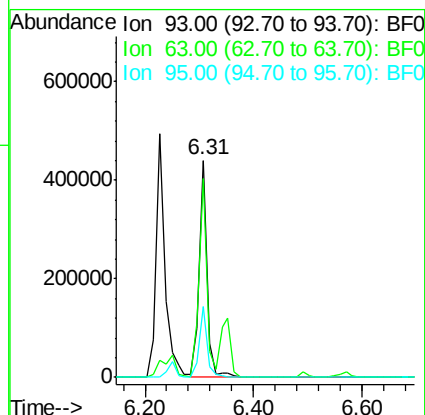
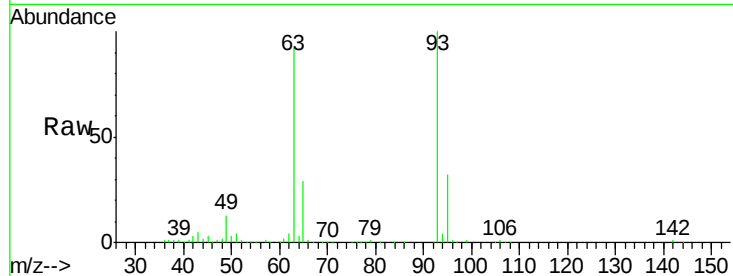
Tot Ion: 93 Resp: 442759

Ion Ratio Lower Upper

93 100

63 91.5 58.0 98.0

95 32.4 11.9 51.9



#12

1,3-Dichlorobenzene

Concen: 38.91 ng

RT: 6.49 min Scan# 429

Delta R.T. -0.00 min

Lab File: BF087279.D

Acq: 22 May 2016 9:33

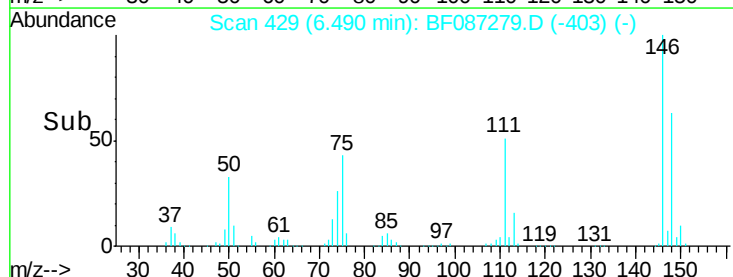
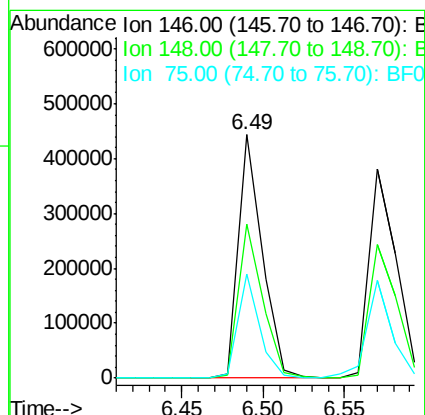
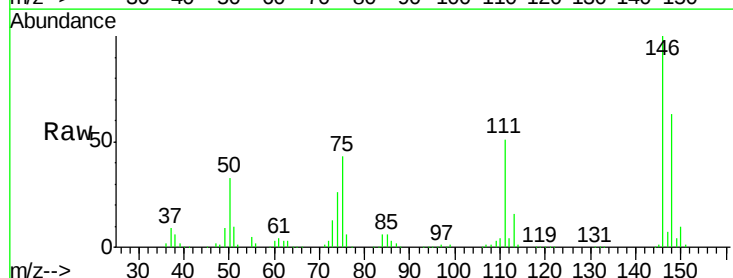
Tgt Ion: 146 Resp: 447458

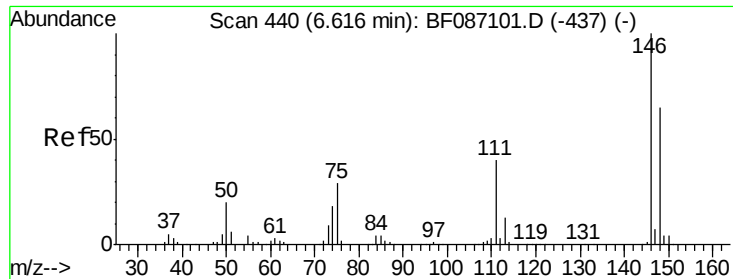
Ion Ratio Lower Upper

146 100

148 63.0 52.4 78.6

75 42.5 22.8 34.2#





#13

1,4-Dichlorobenzene

Concen: 38.48 ng/mL

RT: 6.57 min Scan# 436

Delta R.T. -0.00 min

Lab File: BF087279.D

Acq: 22 May 2016 9:33

Instrument :

BNA_F

ClientSampleID :

SSTDCCC040

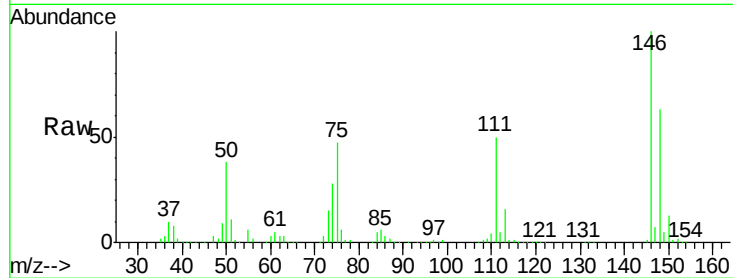
Tot Ion:146 Resp: 452808

Ion Ratio Lower Upper

146 100

148 63.5 52.2 78.4

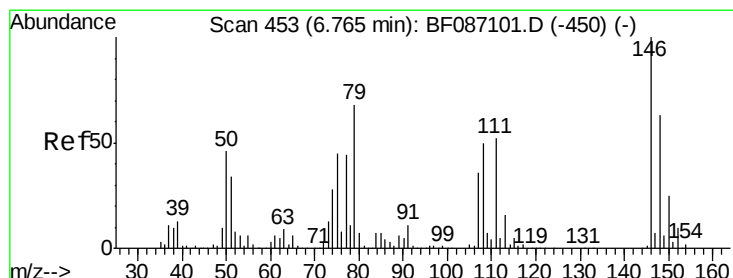
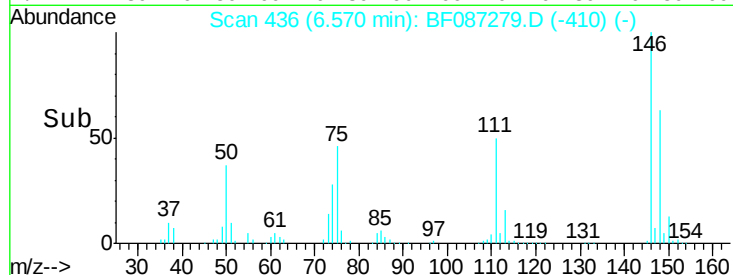
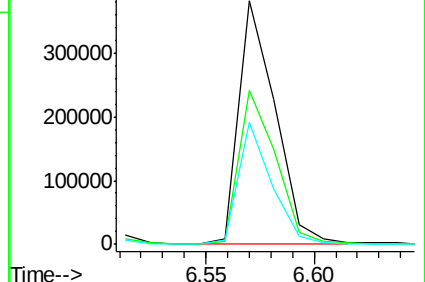
111 50.3 30.7 46.1#



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: 39.82 ng/mL

RT: 6.73 min Scan# 450

Delta R.T. -0.00 min

Lab File: BF087279.D

Acq: 22 May 2016 9:33

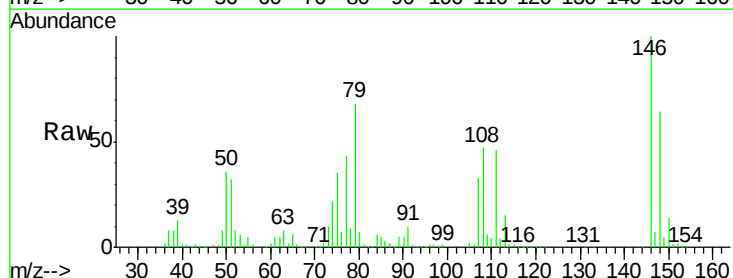
Tgt Ion:146 Resp: 410230

Ion Ratio Lower Upper

146 100

148 64.3 51.0 76.6

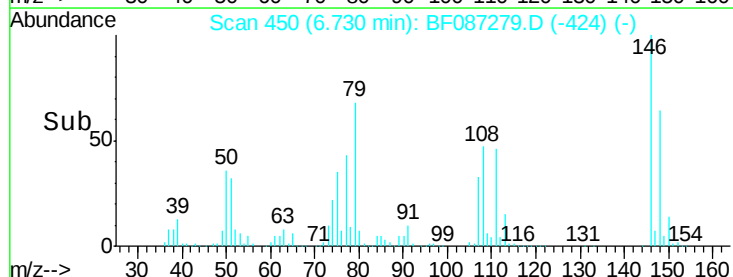
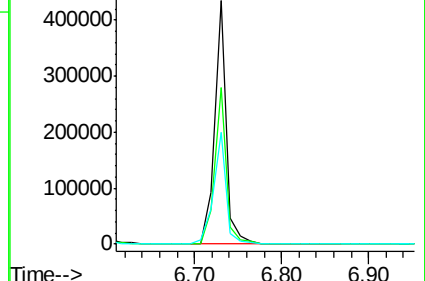
111 46.0 36.2 54.4

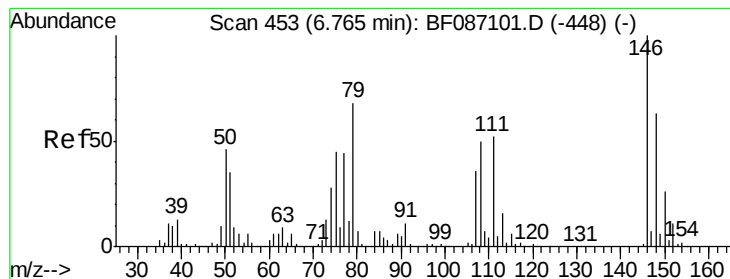


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 41.40 ng

RT: 6.73 min Scan# 450

Delta R.T. -0.00 min

Lab File: BF087279.D

Acq: 22 May 2016 9:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

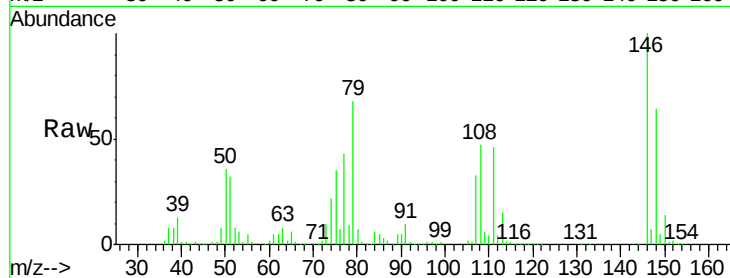
Tot Ion: 79 Resp: 367572

Ion Ratio Lower Upper

79 100

108 69.4 68.4 102.6

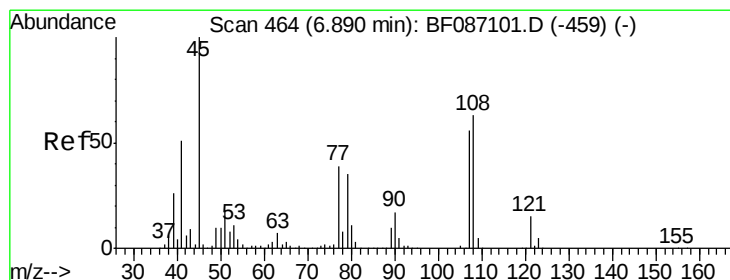
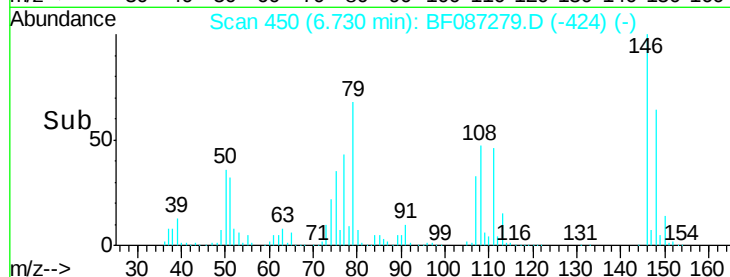
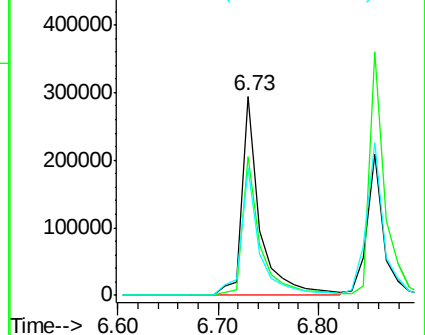
77 64.2 50.6 76.0



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: 38.76 ng

RT: 6.84 min Scan# 460

Delta R.T. -0.00 min

Lab File: BF087279.D

Acq: 22 May 2016 9:33

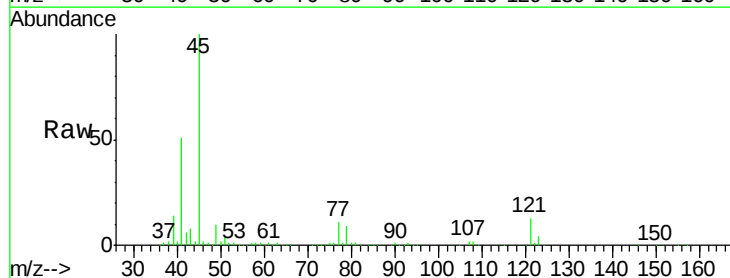
Tgt Ion: 45 Resp: 896995

Ion Ratio Lower Upper

45 100

77 11.4 0.0 36.4

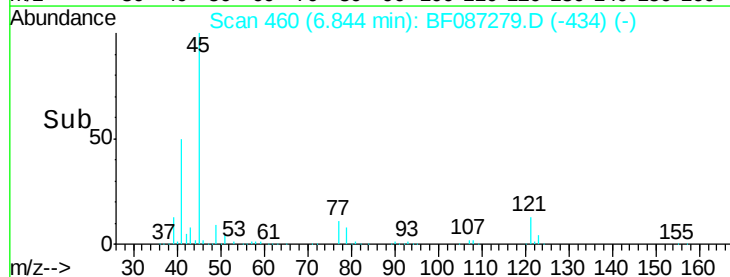
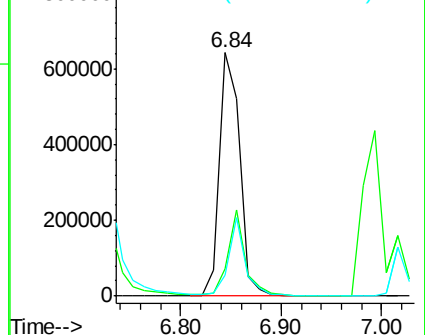
79 8.6 0.0 33.4

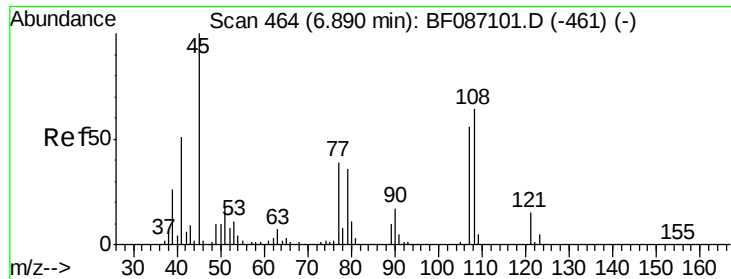


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 37.70 ng

RT: 6.86 min Scan# 461

Delta R.T. -0.00 min

Lab File: BF087279.D

Acq: 22 May 2016 9:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 334954

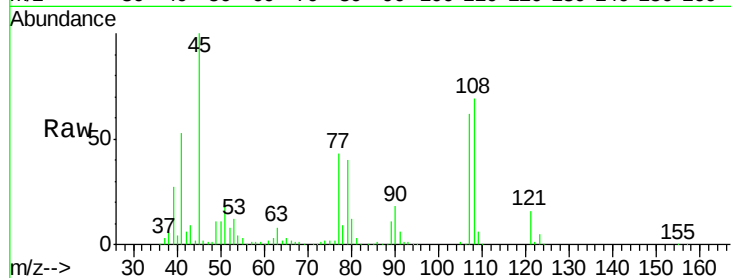
Ion Ratio Lower Upper

107 100

108 110.8 93.7 140.5

77 69.6 33.4 50.0#

79 64.0 34.3 51.5#

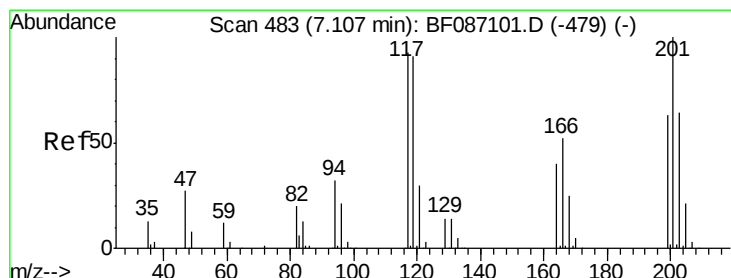
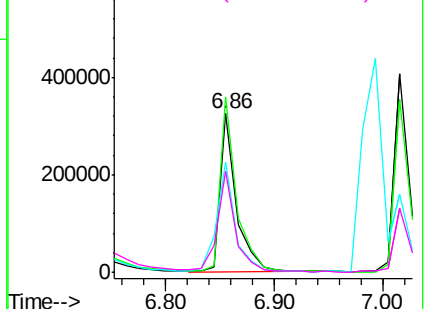
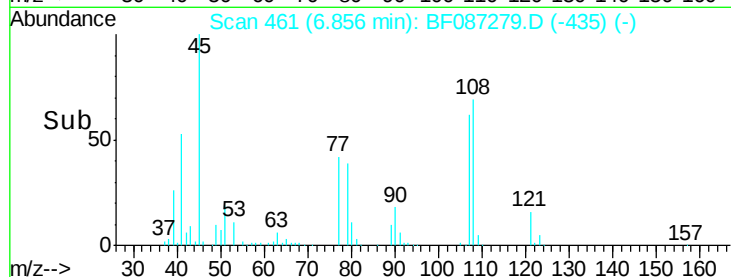


Abundance Ion 107.00 (106.70 to 107.70): E

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: 39.83 ng

RT: 7.06 min Scan# 479

Delta R.T. -0.00 min

Lab File: BF087279.D

Acq: 22 May 2016 9:33

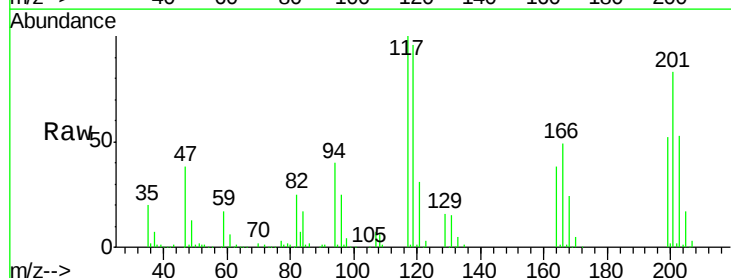
Tgt Ion:117 Resp: 179192

Ion Ratio Lower Upper

117 100

119 96.2 76.5 114.7

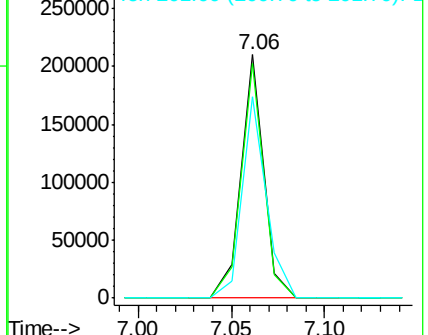
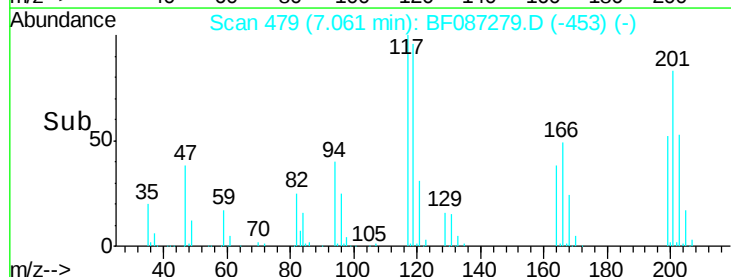
201 82.7 63.0 94.6

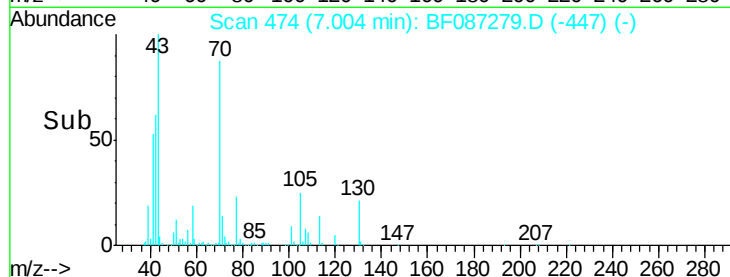
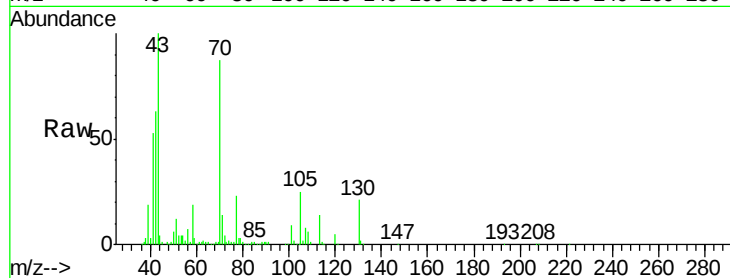
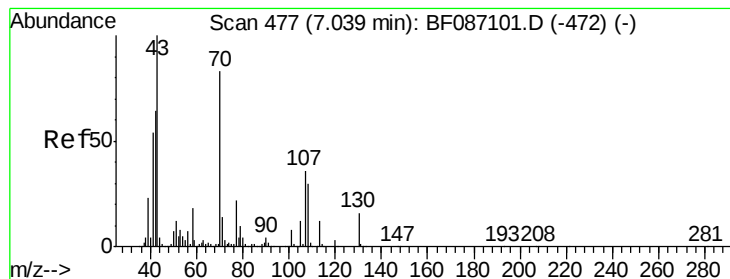


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

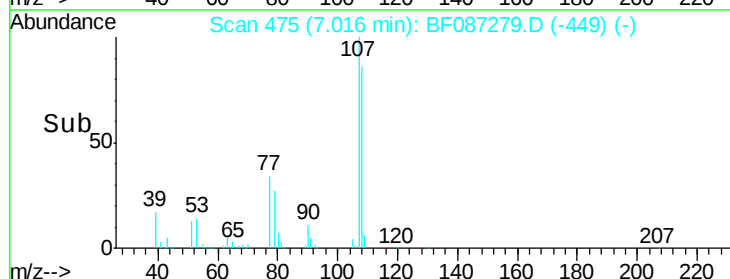
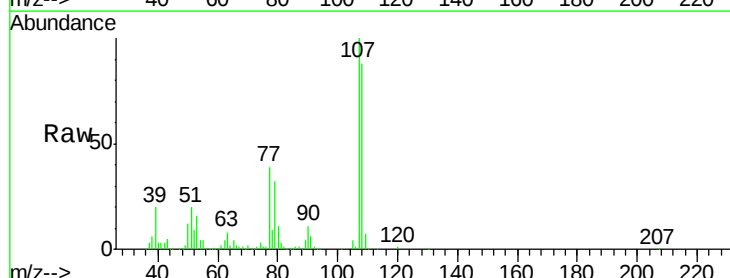
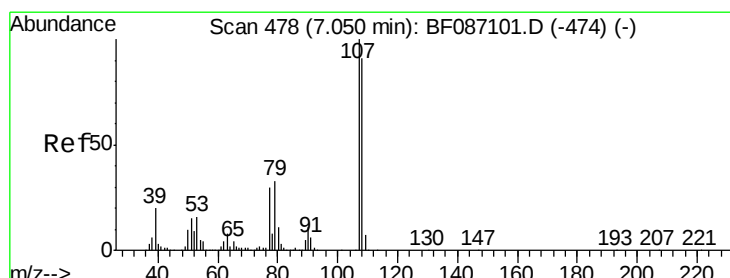
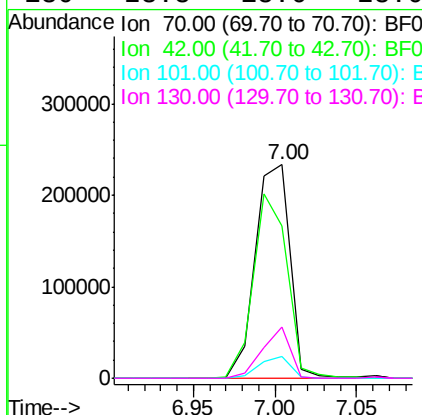




#19
n-Nitroso-di-n-propylamine
Concen: 38.02 ng
RT: 7.00 min Scan# 474
Delta R.T. 0.01 min
Lab File: BF087279.D
Acq: 22 May 2016 9:33

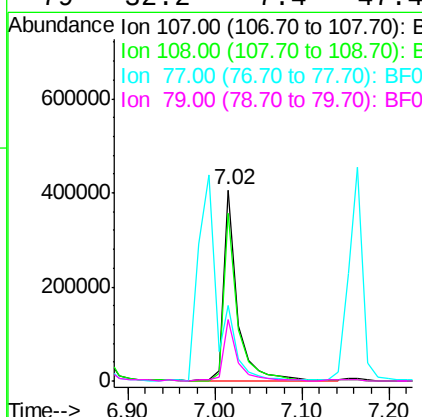
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

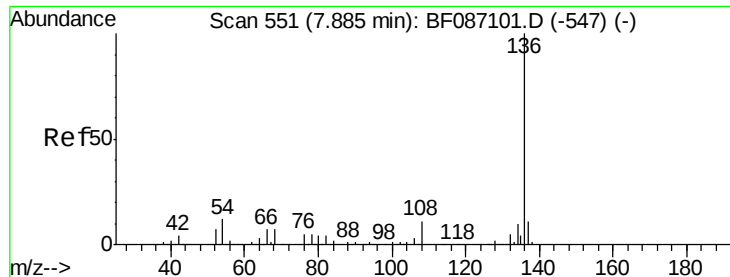
Tot Ion: 70 Resp: 344721
Ion Ratio Lower Upper
70 100
42 71.6 43.1 64.7#
101 10.3 8.1 12.1
130 23.8 18.6 28.0



#20
3+4-Methylphenols
Concen: 37.60 ng
RT: 7.02 min Scan# 475
Delta R.T. -0.00 min
Lab File: BF087279.D
Acq: 22 May 2016 9:33

Tgt Ion: 107 Resp: 440675
Ion Ratio Lower Upper
107 100
108 87.6 68.5 108.5
77 39.4 101.6 141.6#
79 32.2 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: BF087279.D

Acq: 22 May 2016 9:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 640576

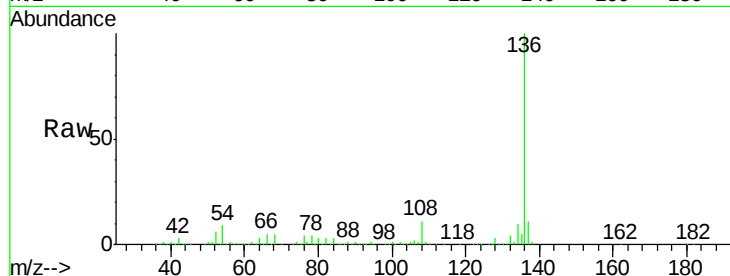
Ion Ratio Lower Upper

136 100

137 10.7 8.8 13.2

54 9.5 5.0 7.4#

68 4.9 4.4 6.6

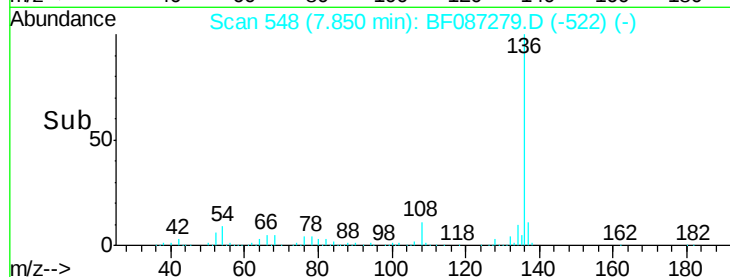


Abundance Ion 136.00 (135.70 to 136.70): E

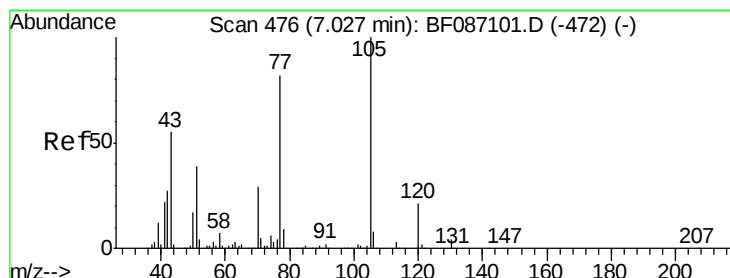
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#22

Acetophenone

Concen: 42.01 ng

RT: 6.99 min Scan# 473

Delta R.T. -0.00 min

Lab File: BF087279.D

Acq: 22 May 2016 9:33

Tgt Ion:105 Resp: 658548

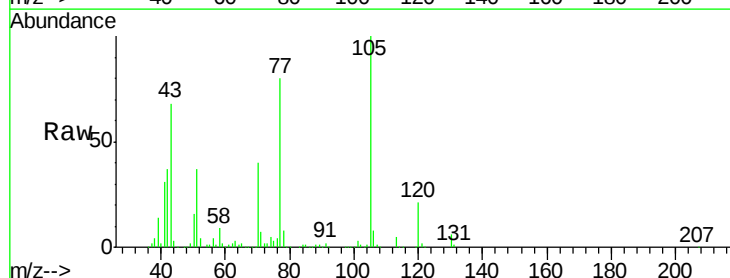
Ion Ratio Lower Upper

105 100

71 6.8 4.8 7.2

51 36.7 32.6 49.0

120 20.7 16.5 24.7

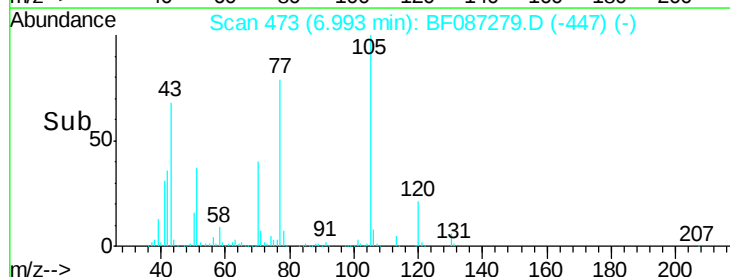


Abundance Ion 105.00 (104.70 to 105.70): E

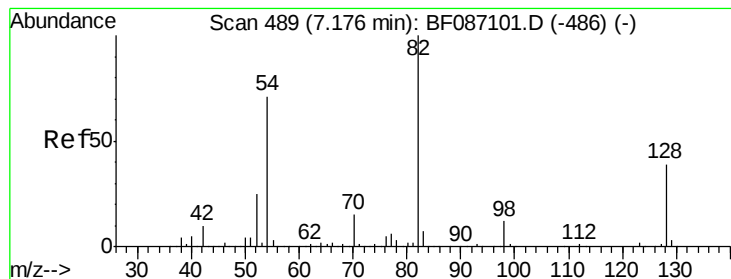
Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



Time-->



#23

Nitrobenzene-d5

Concen: 72.35 ng

RT: 7.14 min Scan# 486

Delta R.T. -0.00 min

Lab File: BF087279.D

Acq: 22 May 2016 9:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

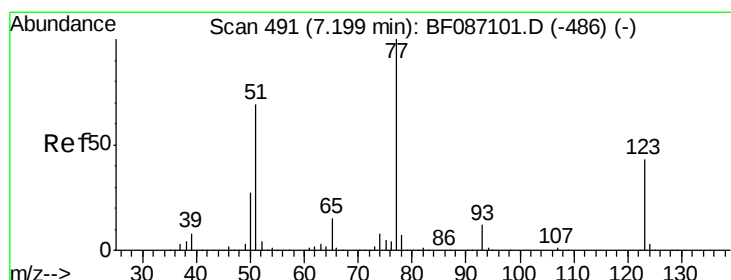
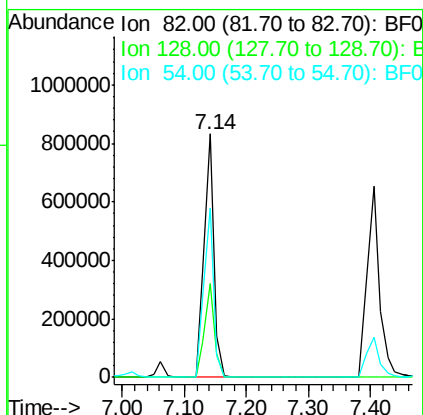
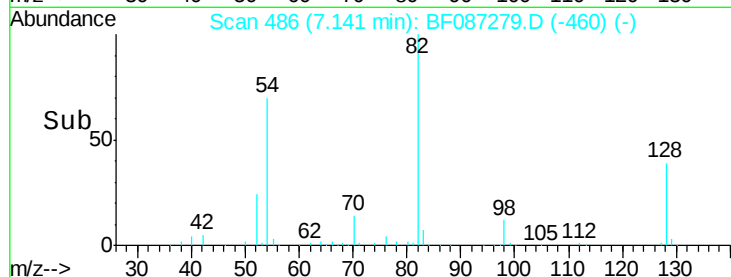
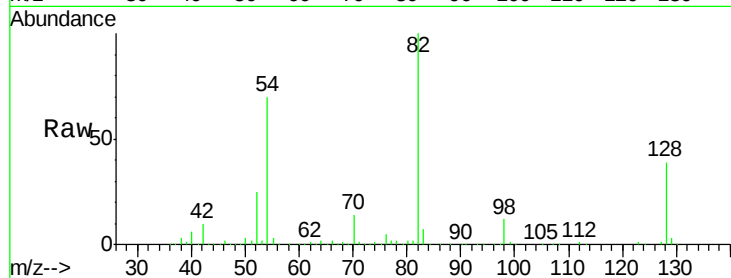
Tot Ion: 82 Resp: 929952

Ion Ratio Lower Upper

82 100

128 38.8 40.6 61.0#

54 69.7 38.1 57.1#



#24

Nitrobenzene

Concen: 37.51 ng

RT: 7.16 min Scan# 488

Delta R.T. -0.00 min

Lab File: BF087279.D

Acq: 22 May 2016 9:33

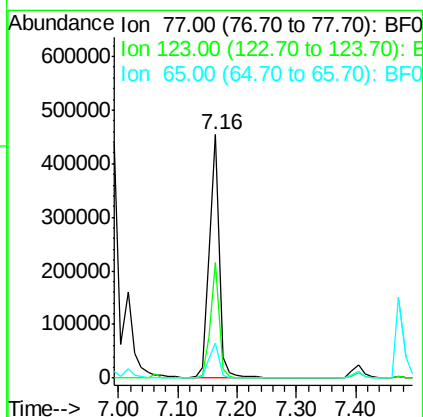
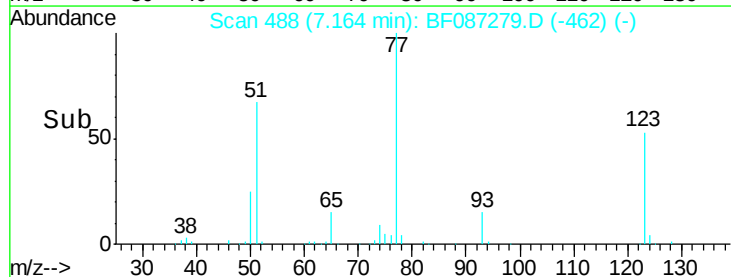
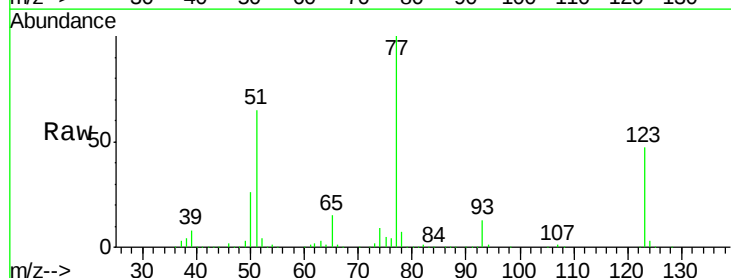
Tgt Ion: 77 Resp: 526368

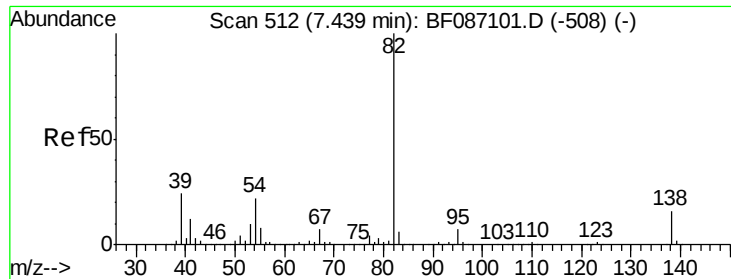
Ion Ratio Lower Upper

77 100

123 47.5 33.0 49.4

65 14.6 10.8 16.2

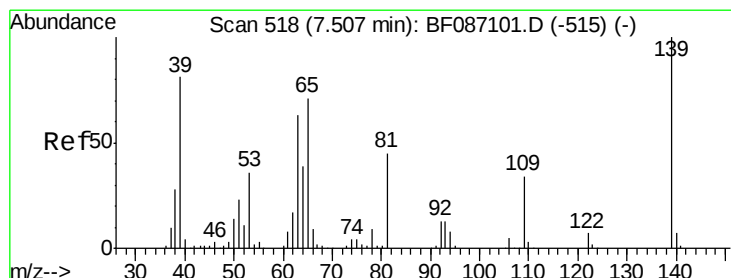
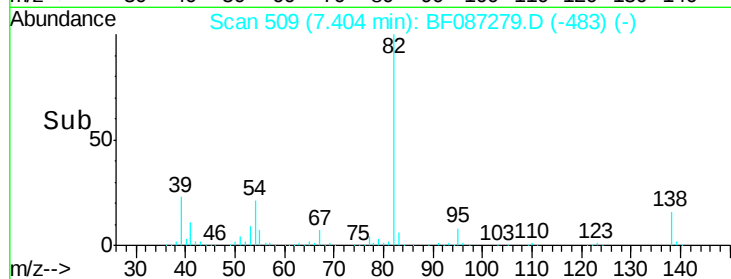
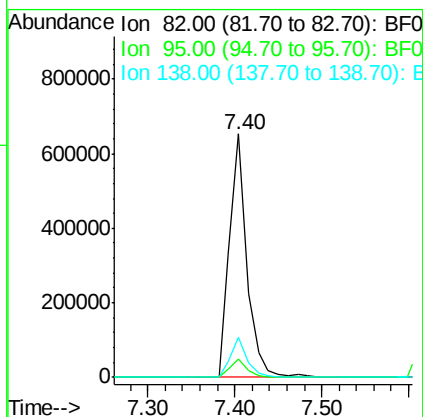
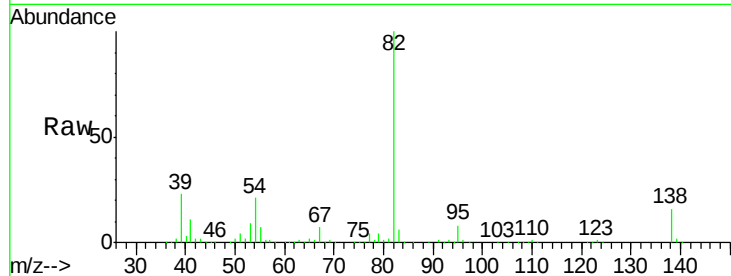




#25
Isophorone
Concen: 38.41 ng
RT: 7.40 min Scan# 509
Delta R.T. -0.00 min
Lab File: BF087279.D
Acq: 22 May 2016 9:33

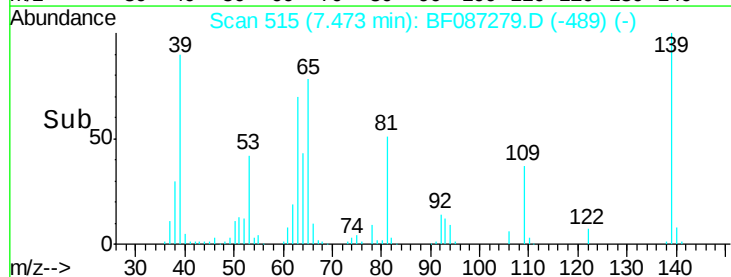
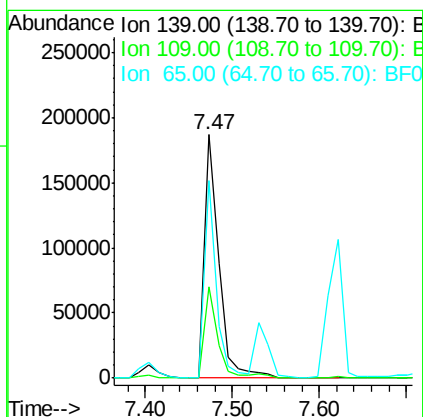
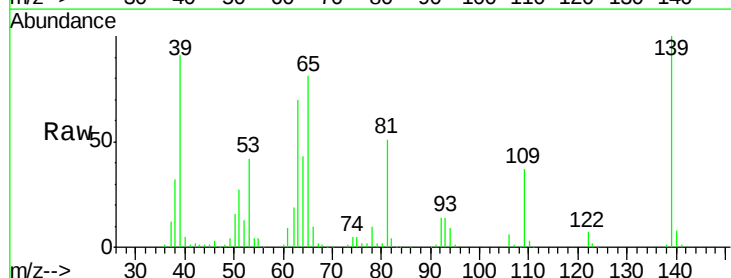
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

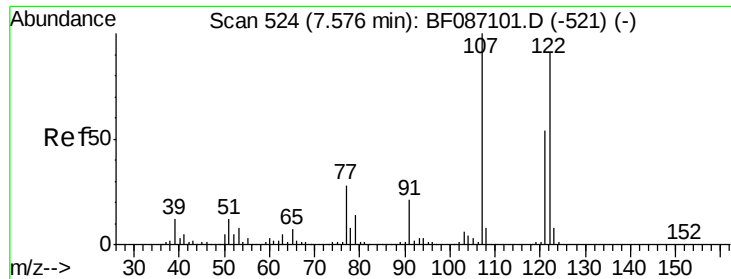
Tot Ion: 82 Resp: 903659
Ion Ratio Lower Upper
82 100
95 7.6 5.1 7.7
138 16.4 12.4 18.6



#26
2-Nitrophenol
Concen: 37.11 ng
RT: 7.47 min Scan# 515
Delta R.T. -0.00 min
Lab File: BF087279.D
Acq: 22 May 2016 9:33

Tgt Ion: 139 Resp: 215758
Ion Ratio Lower Upper
139 100
109 37.4 19.5 29.3#
65 81.0 37.5 56.3#





#27

2,4-Dimethylphenol

Concen: 36.15 ng

RT: 7.54 min Scan# 521

Delta R.T. 0.01 min

Lab File: BF087279.D

Acq: 22 May 2016 9:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

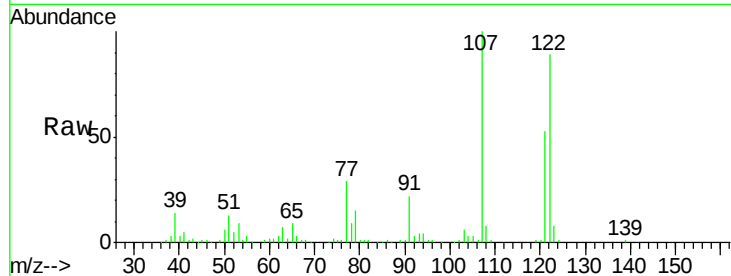
Tot Ion:122 Resp: 358633

Ion Ratio Lower Upper

122 100

107 112.0 82.0 123.0

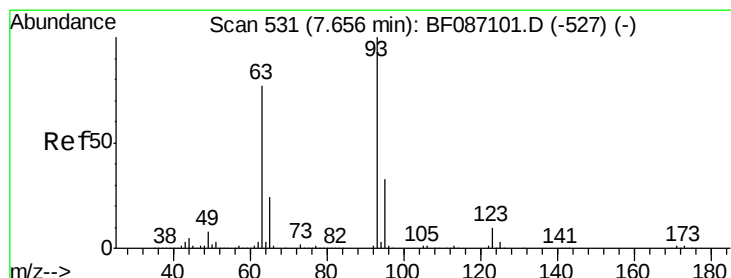
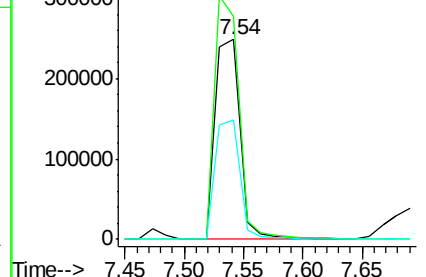
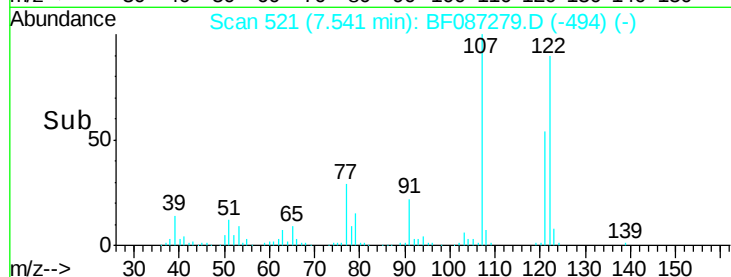
121 59.9 46.1 69.1



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: 39.77 ng

RT: 7.62 min Scan# 528

Delta R.T. -0.00 min

Lab File: BF087279.D

Acq: 22 May 2016 9:33

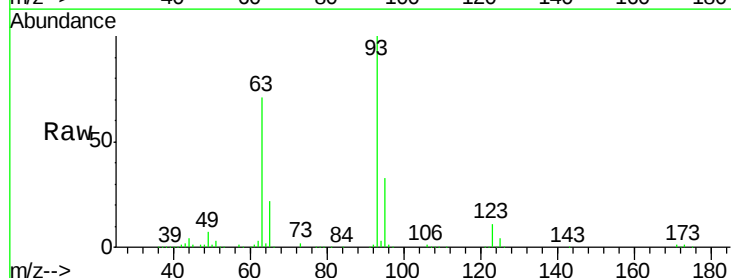
Tgt Ion: 93 Resp: 513671

Ion Ratio Lower Upper

93 100

95 32.8 26.0 39.0

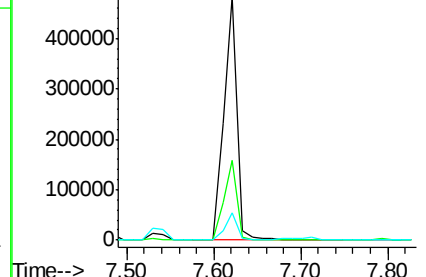
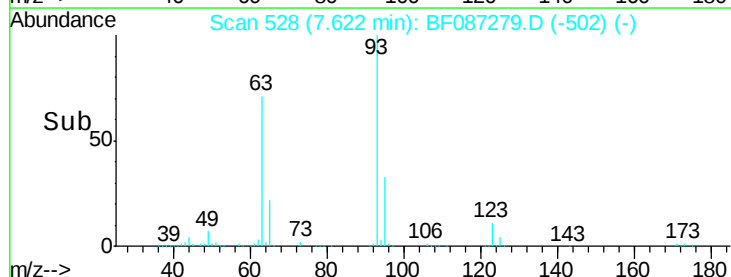
123 11.1 9.5 14.3

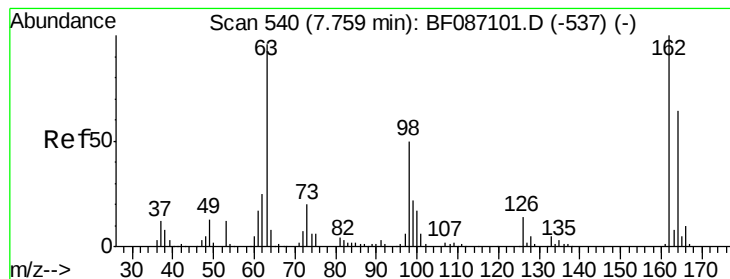


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 39.27 ng

RT: 7.72 min Scan# 537

Delta R.T. -0.00 min

Lab File: BF087279.D

Acq: 22 May 2016 9:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

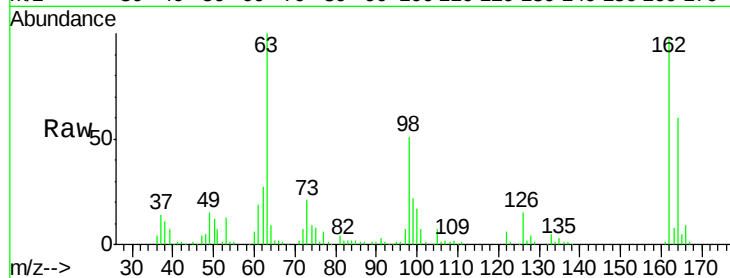
Tot Ion:162 Resp: 343342

Ion Ratio Lower Upper

162 100

164 61.5 42.2 82.2

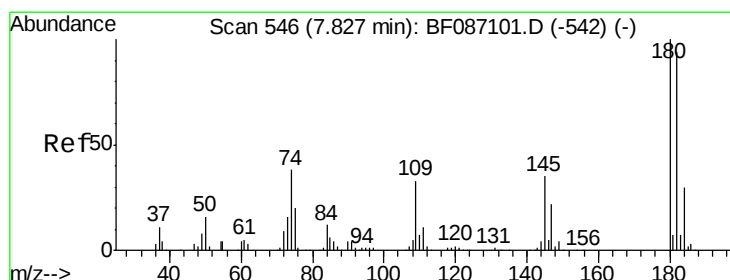
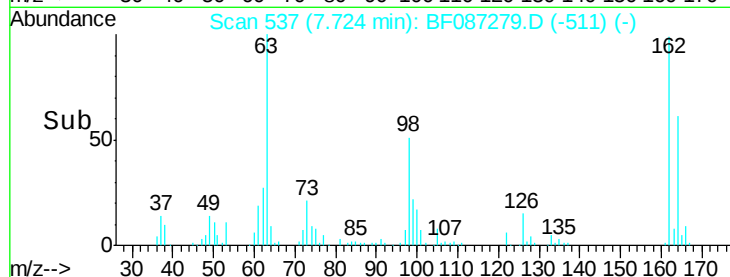
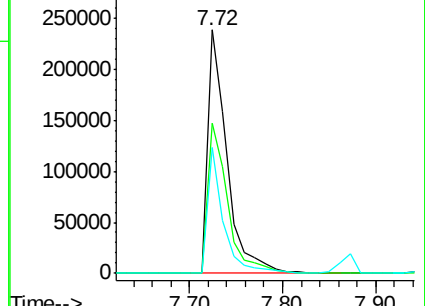
98 51.9 19.0 59.0



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: 38.24 ng

RT: 7.79 min Scan# 543

Delta R.T. -0.00 min

Lab File: BF087279.D

Acq: 22 May 2016 9:33

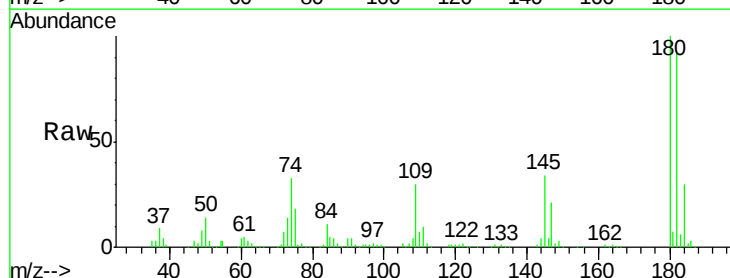
Tgt Ion:180 Resp: 370920

Ion Ratio Lower Upper

180 100

182 93.3 78.0 117.0

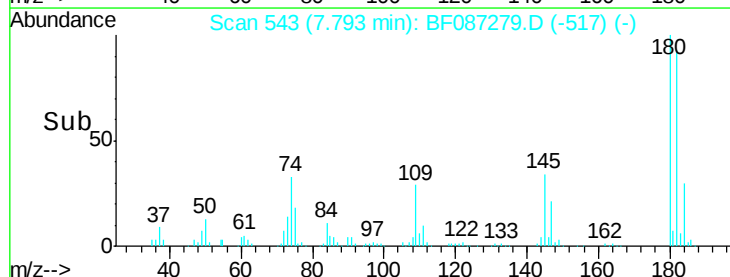
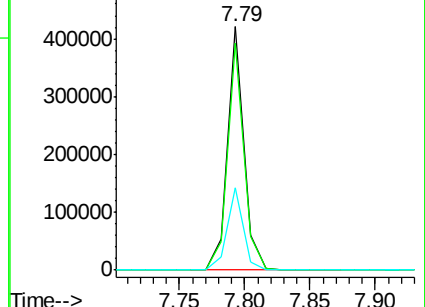
145 33.9 24.2 36.2

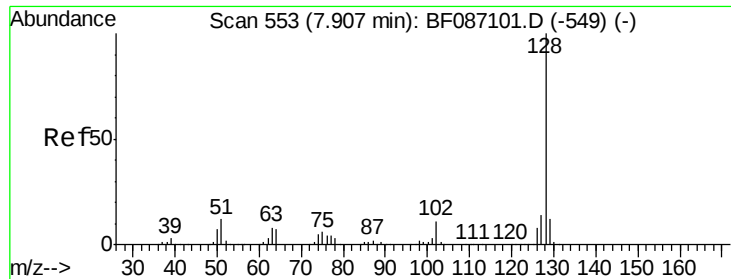


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

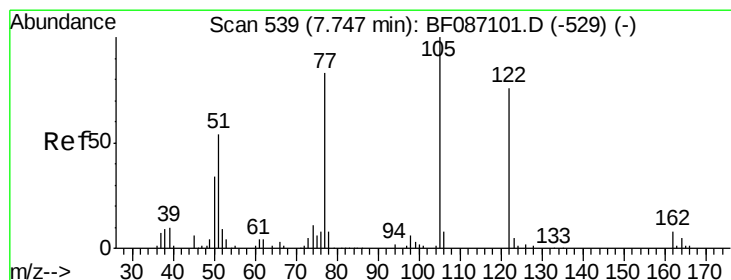
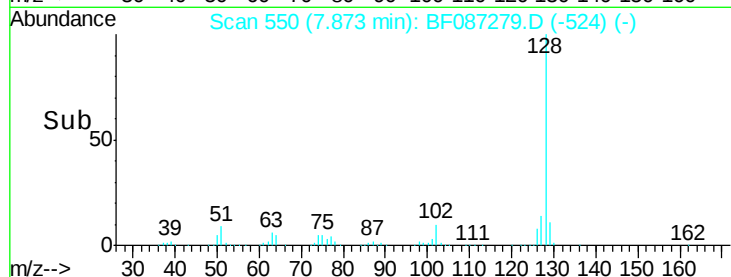
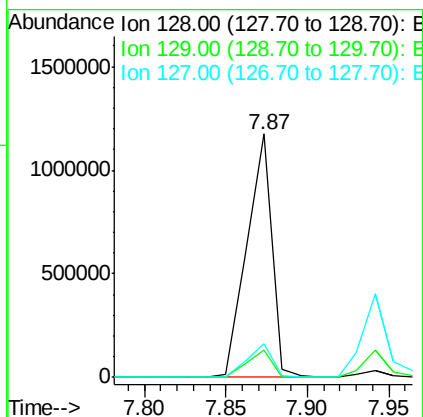
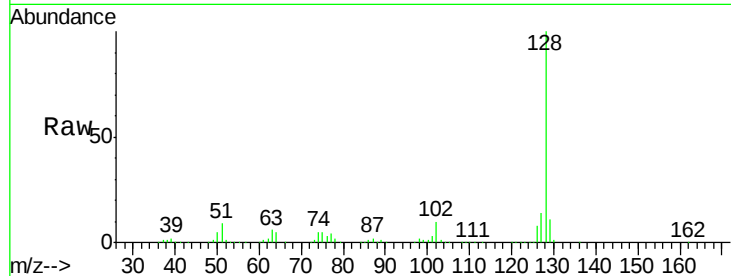




#31
Naphthalene
Concen: 39.87 ng
RT: 7.87 min Scan# 550
Delta R.T. -0.00 min
Lab File: BF087279.D
Acq: 22 May 2016 9:33

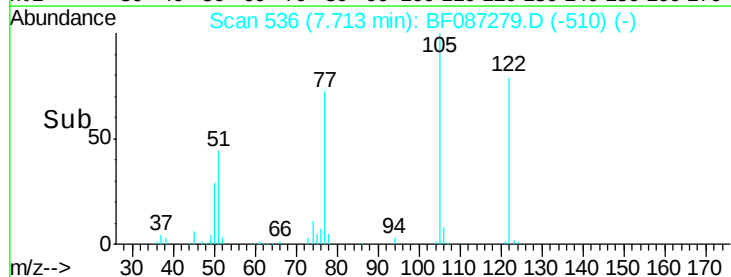
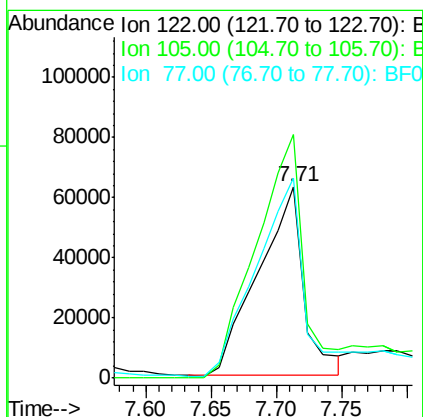
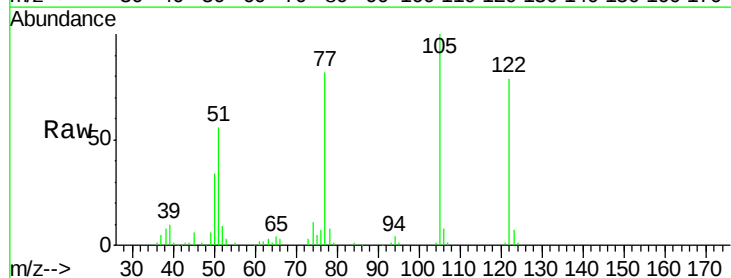
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

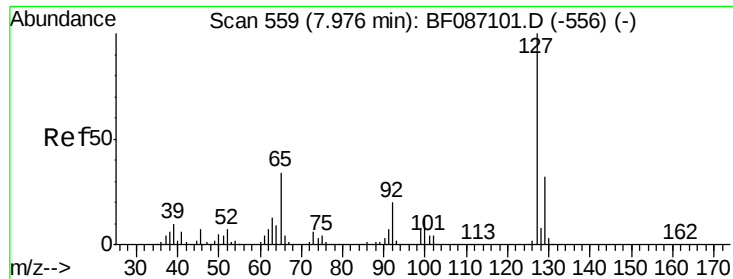
Tot Ion:128 Resp: 1247994
Ion Ratio Lower Upper
128 100
129 11.2 8.6 13.0
127 13.8 10.8 16.2



#32
Benzoic acid
Concen: 26.12 ng
RT: 7.71 min Scan# 536
Delta R.T. -0.00 min
Lab File: BF087279.D
Acq: 22 May 2016 9:33

Tgt Ion:122 Resp: 154481
Ion Ratio Lower Upper
122 100
105 127.1 92.6 132.6
77 104.1 60.0 100.0#

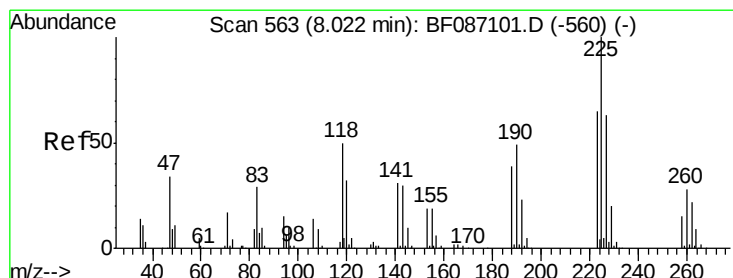
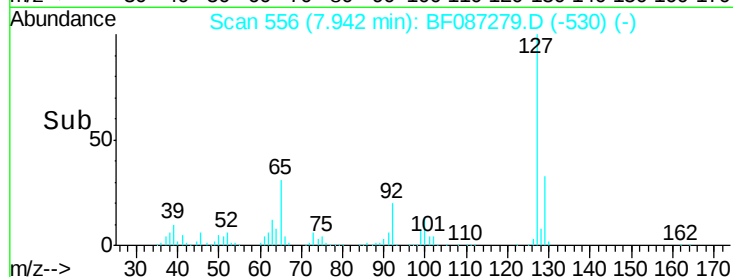
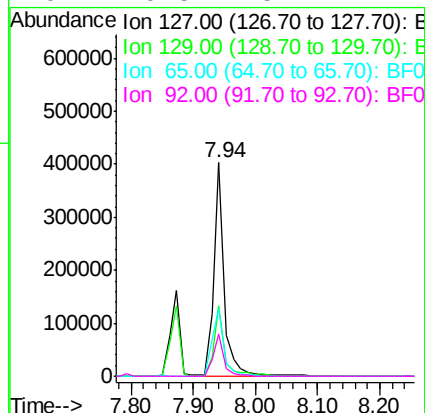
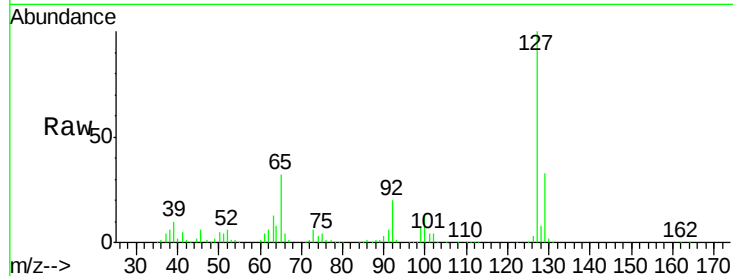




#33
4-Chloroaniline
Concen: 35.36 ng
RT: 7.94 min Scan# 556
Delta R.T. -0.00 min
Lab File: BF087279.D
Acq: 22 May 2016 9:33

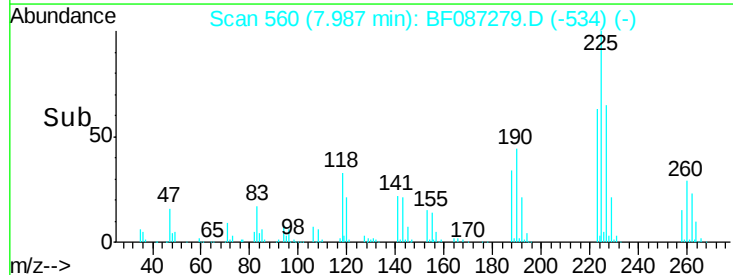
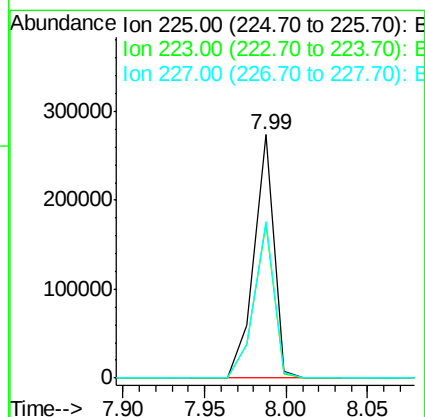
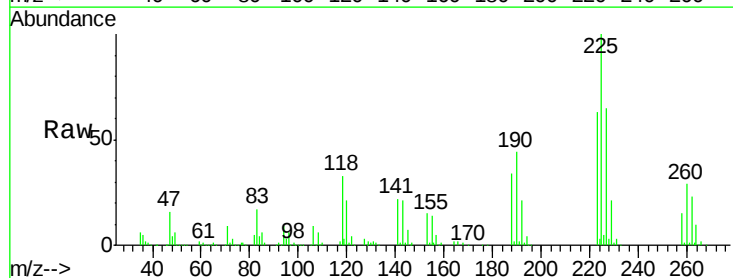
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

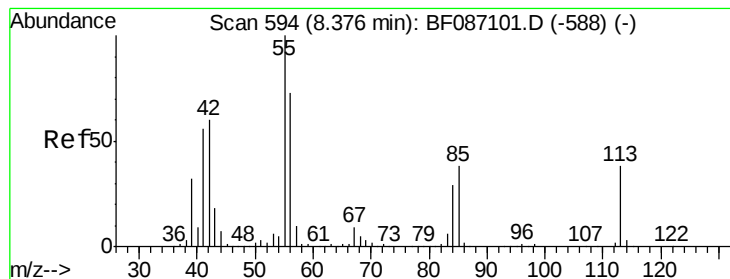
Tot Ion:	127	Resp:	460060
Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.2	39.4
65	31.6	23.0	34.4
92	19.5	15.1	22.7



#34
Hexachlorobutadiene
Concen: 42.71 ng
RT: 7.99 min Scan# 560
Delta R.T. -0.00 min
Lab File: BF087279.D
Acq: 22 May 2016 9:33

Tgt Ion:	225	Resp:	235129
Ion	Ratio	Lower	Upper
225	100		
223	63.4	51.5	77.3
227	64.5	52.2	78.2





#35

Caprolactam

Concen: 37.70 ng

RT: 8.34 min Scan# 591

Delta R.T. 0.01 min

Lab File: BF087279.D

Acq: 22 May 2016 9:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

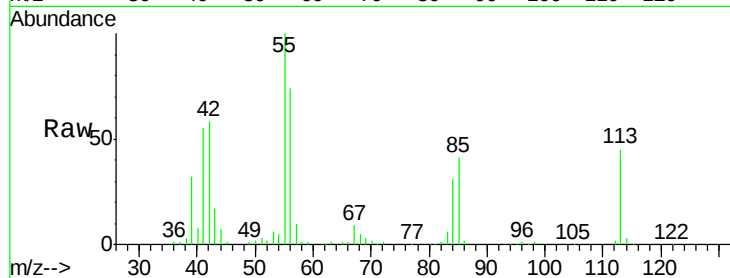
Tot Ion:113 Resp: 109744

Ion Ratio Lower Upper

113 100

55 224.2 162.0 202.0#

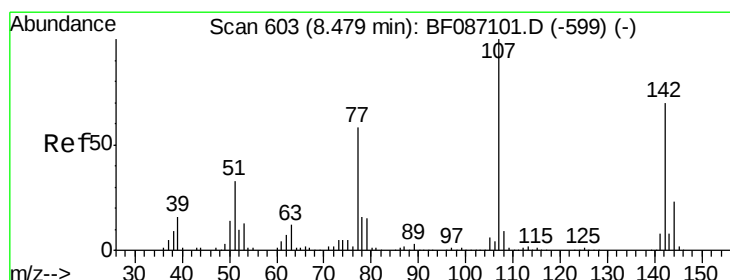
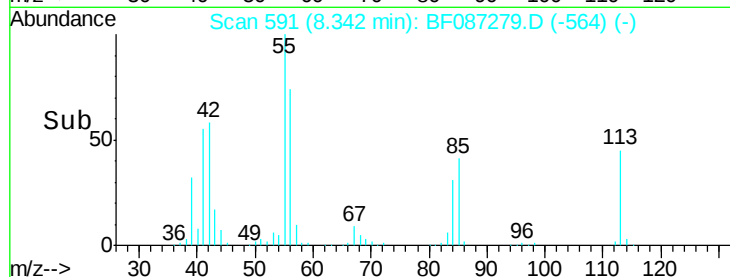
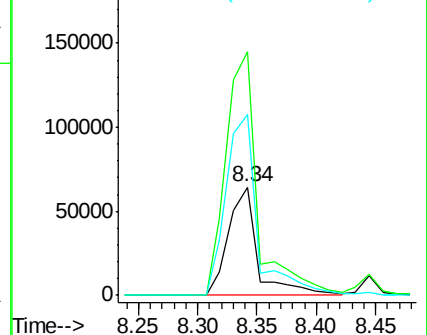
56 167.0 115.3 155.3#



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: 37.07 ng

RT: 8.44 min Scan# 600

Delta R.T. -0.00 min

Lab File: BF087279.D

Acq: 22 May 2016 9:33

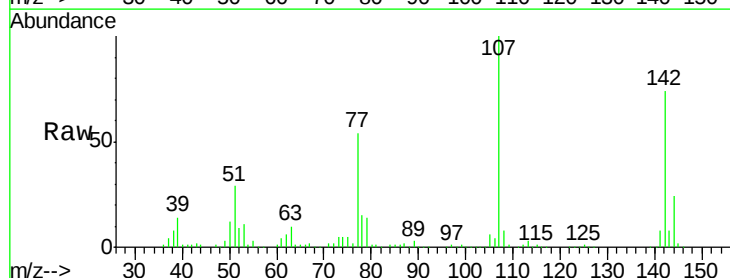
Tgt Ion:107 Resp: 390886

Ion Ratio Lower Upper

107 100

144 23.9 20.7 31.1

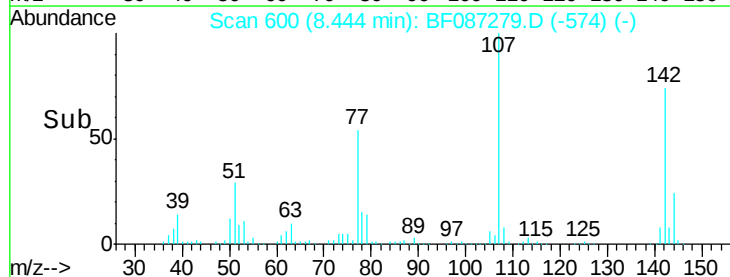
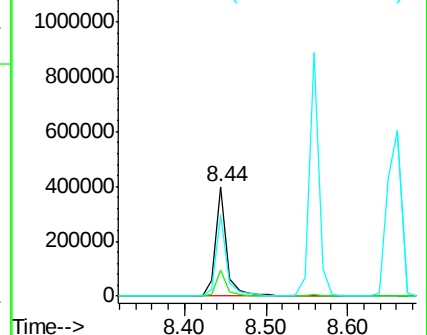
142 73.7 63.2 94.8

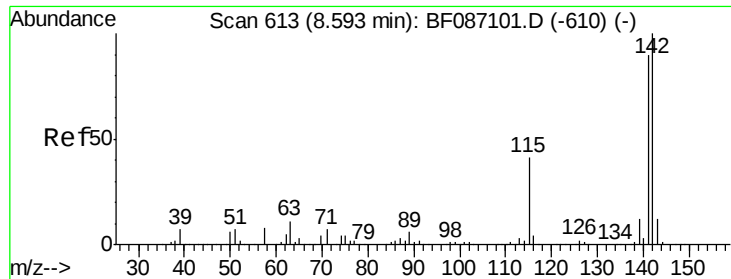


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

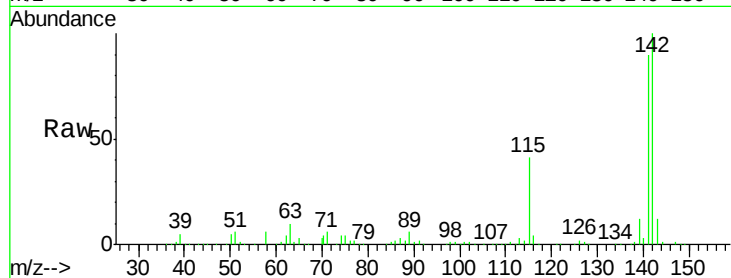




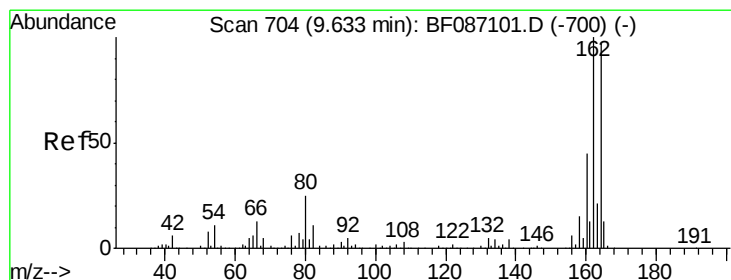
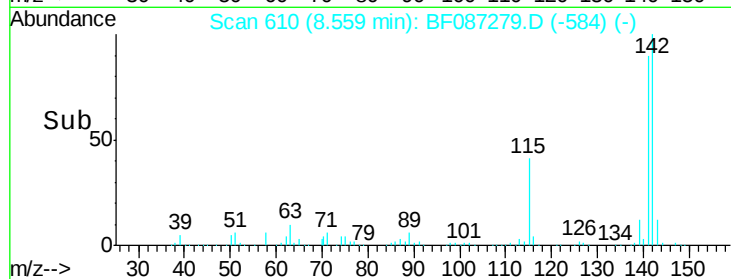
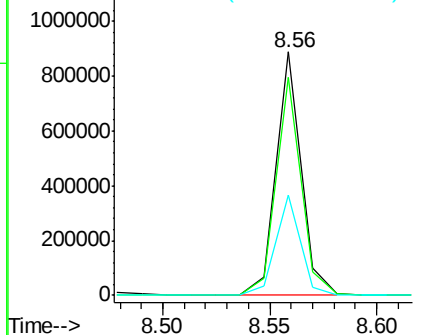
#37
 2-Methylnaphthalene
 Concen: 36.54 ng/ml
 RT: 8.56 min Scan# 610
 Delta R.T. -0.00 min
 Lab File: BF087279.D
 Acq: 22 May 2016 9:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.8	71.0	106.6
115	41.4	26.6	39.8

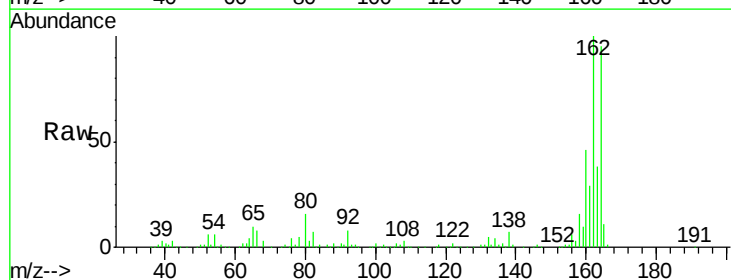


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

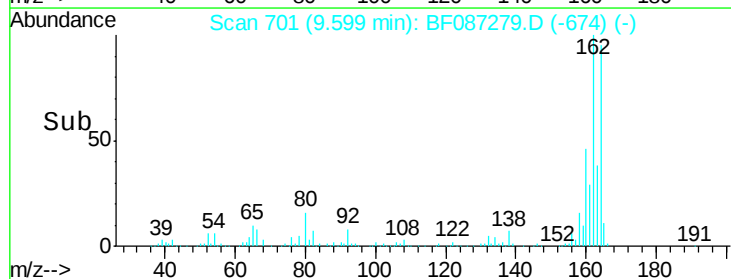
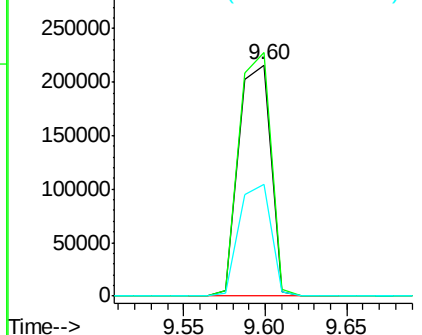


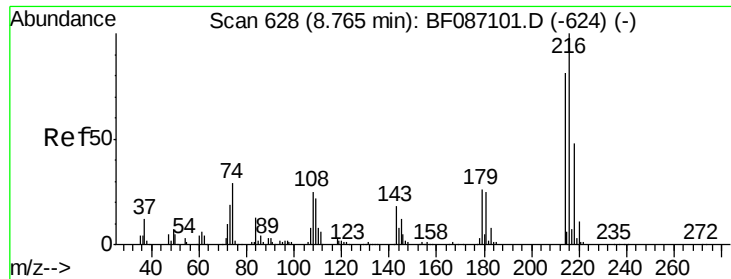
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.60 min Scan# 701
 Delta R.T. 0.01 min
 Lab File: BF087279.D
 Acq: 22 May 2016 9:33

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.3	82.8	124.2
160	48.1	36.9	55.3



Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

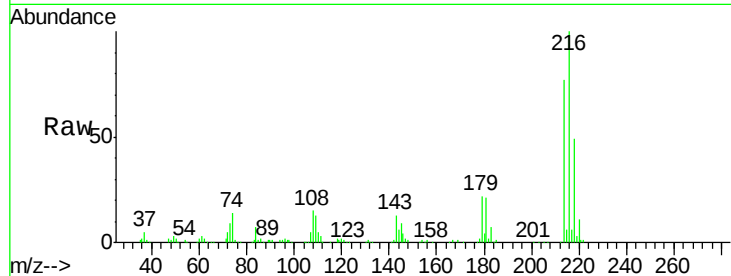




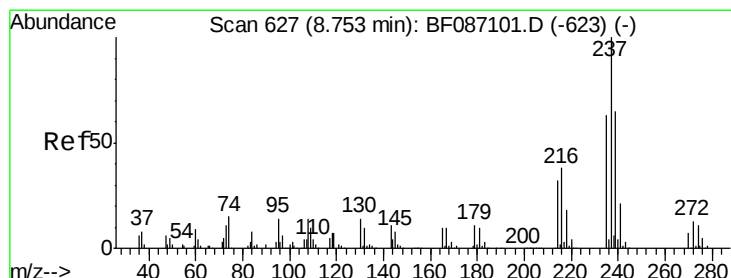
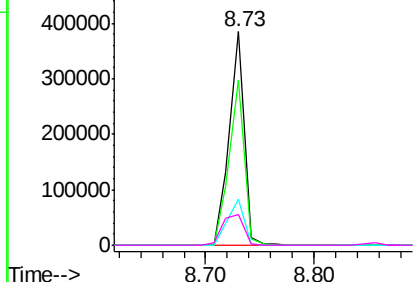
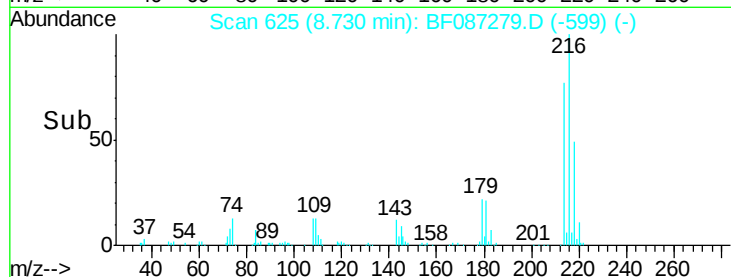
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.89 ng
 RT: 8.73 min Scan# 625
 Delta R.T. -0.00 min
 Lab File: BF087279.D
 Acq: 22 May 2016 9:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:216	Resp:	367897
Ion Ratio	Lower	Upper
216	100	
214	78.2	62.6 93.8
179	23.5	18.2 27.4
108	21.0	17.5 26.3

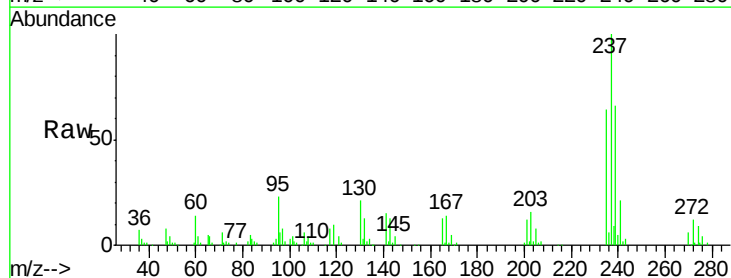


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

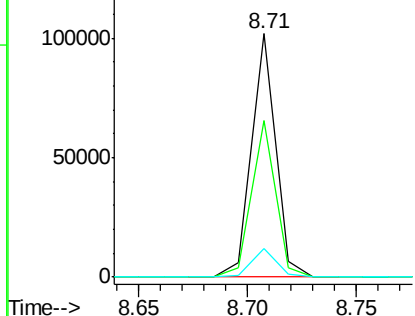
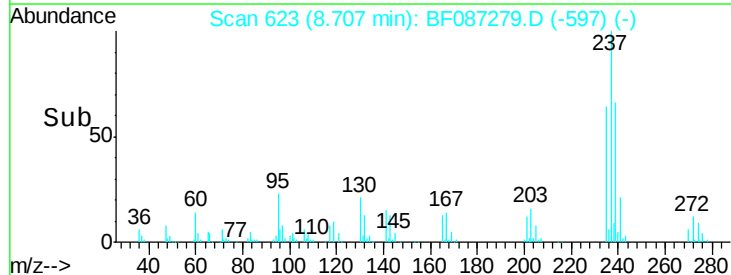


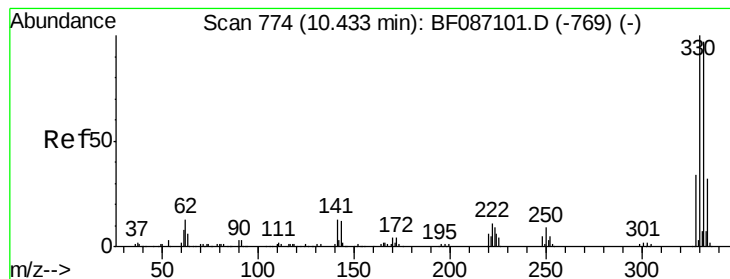
#40
 Hexachlorocyclopentadiene
 Concen: 29.27 ng
 RT: 8.71 min Scan# 623
 Delta R.T. -0.00 min
 Lab File: BF087279.D
 Acq: 22 May 2016 9:33

Tgt Ion:237	Resp:	78659
Ion Ratio	Lower	Upper
237	100	
235	64.3	47.2 87.2
272	11.8	0.0 31.1



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





#41

2,4,6-Tribromophenol

Concen: 64.67 ng

RT: 10.39 min Scan# 770

Delta R.T. -0.00 min

Lab File: BF087279.D

Acq: 22 May 2016 9:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

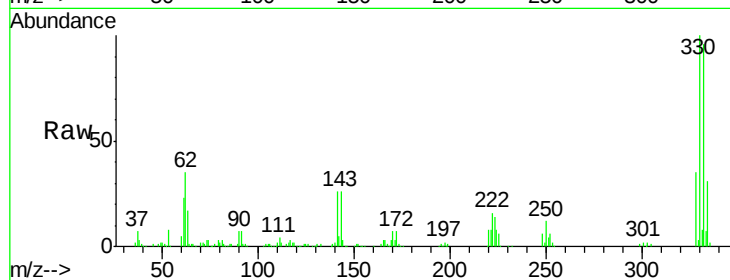
Tot Ion:330 Resp: 209893

Ion Ratio Lower Upper

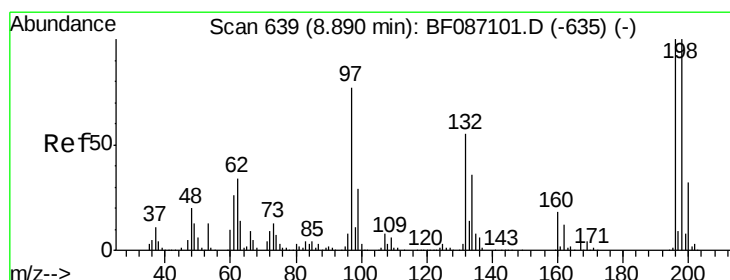
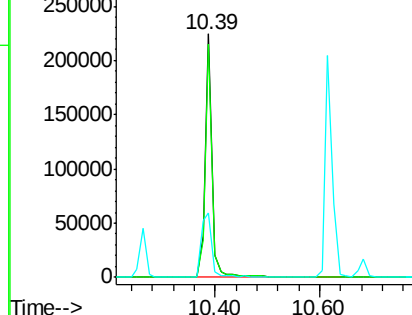
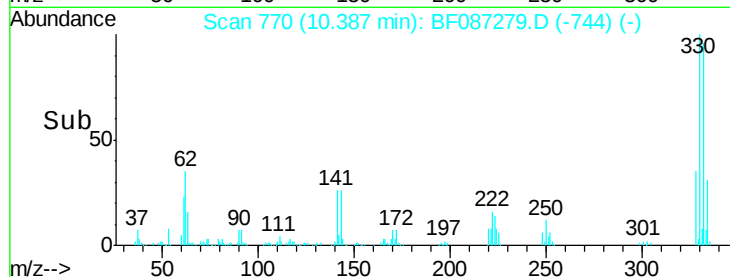
330 100

332 95.8 79.0 118.4

141 39.8 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: 38.93 ng

RT: 8.86 min Scan# 636

Delta R.T. -0.00 min

Lab File: BF087279.D

Acq: 22 May 2016 9:33

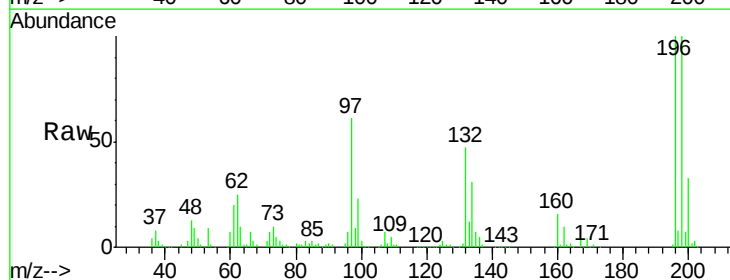
Tgt Ion:196 Resp: 216577

Ion Ratio Lower Upper

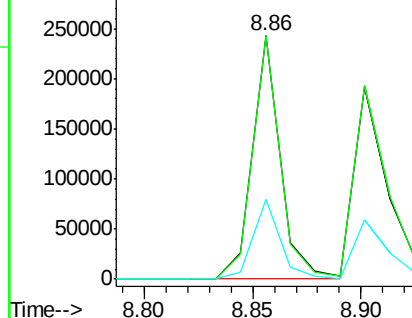
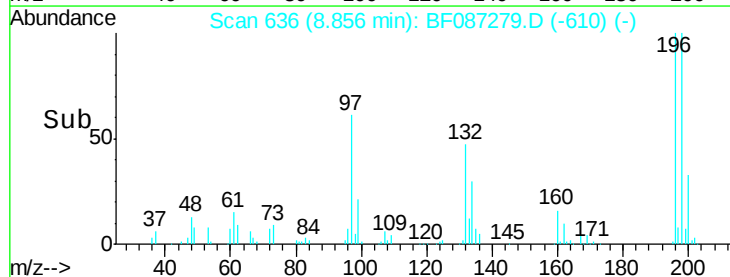
196 100

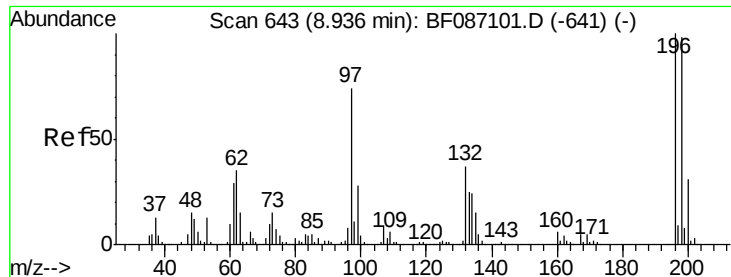
198 100.0 74.7 112.1

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

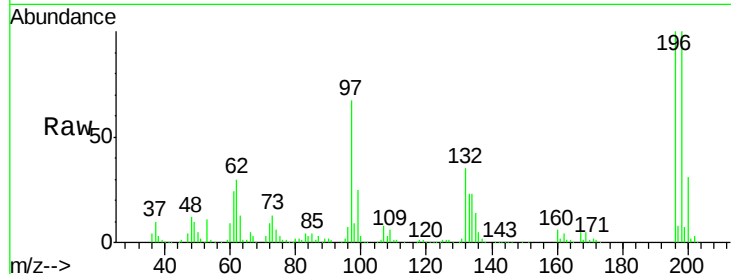




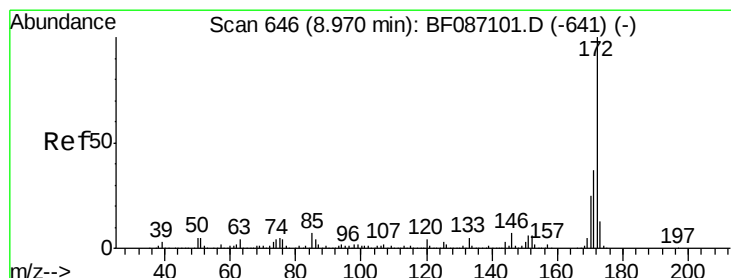
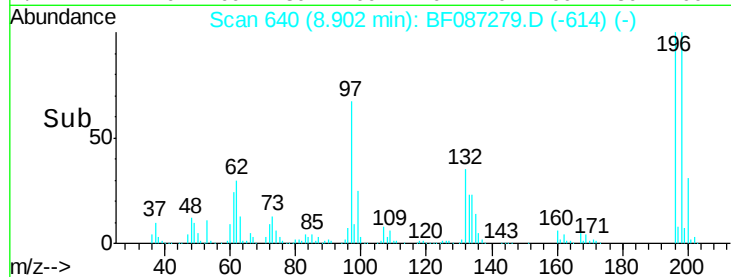
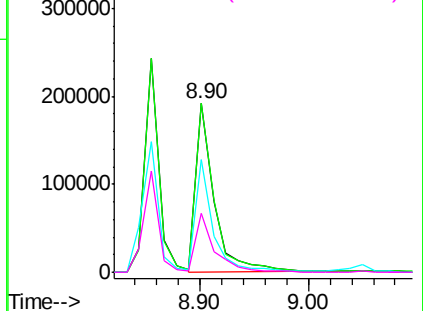
#43
 2,4,5-Trichlorophenol
 Concen: 38.69 ng
 RT: 8.90 min Scan# 640
 Delta R.T. -0.00 min
 Lab File: BF087279.D
 Acq: 22 May 2016 9:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	100.5	77.5	116.3
97	67.2	34.8	52.2
132	35.0	23.0	34.4

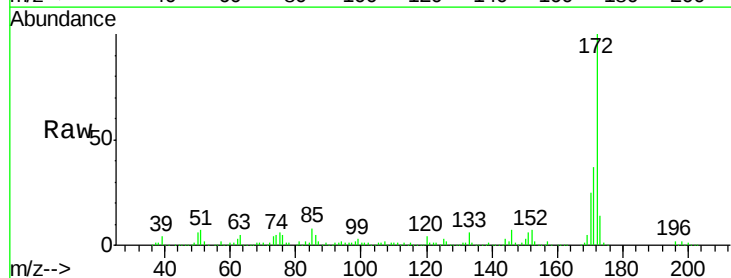


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

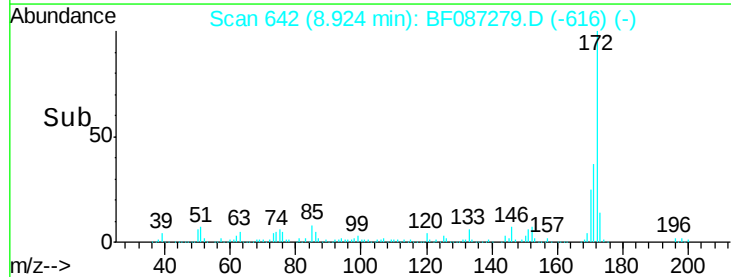
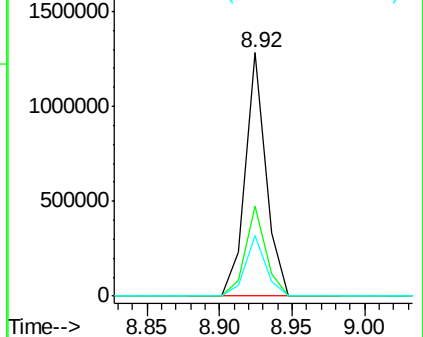


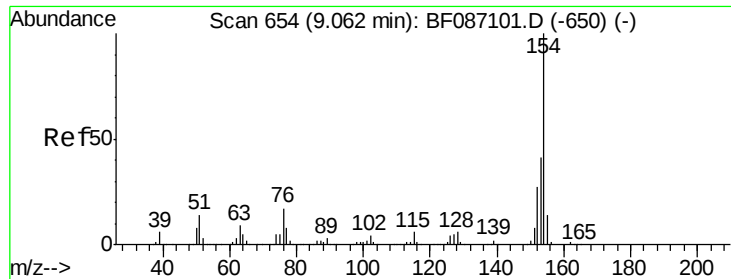
#44
 2-Fluorobiphenyl
 Concen: 71.68 ng
 RT: 8.92 min Scan# 642
 Delta R.T. -0.00 min
 Lab File: BF087279.D
 Acq: 22 May 2016 9:33

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.9	29.0	43.6
170	24.8	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: 43.96 ng

RT: 9.03 min Scan# 651

Delta R.T. -0.00 min

Lab File: BF087279.D

Acq: 22 May 2016 9:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

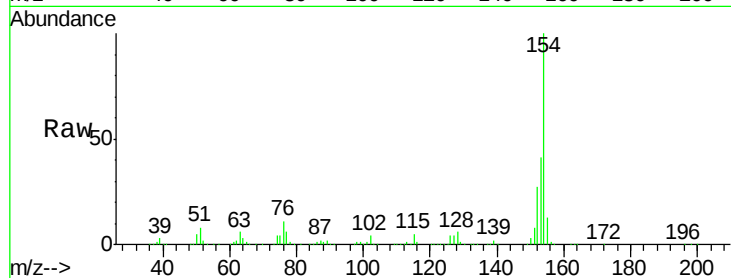
Tot Ion:154 Resp: 1070492

Ion Ratio Lower Upper

154 100

153 41.3 20.3 60.3

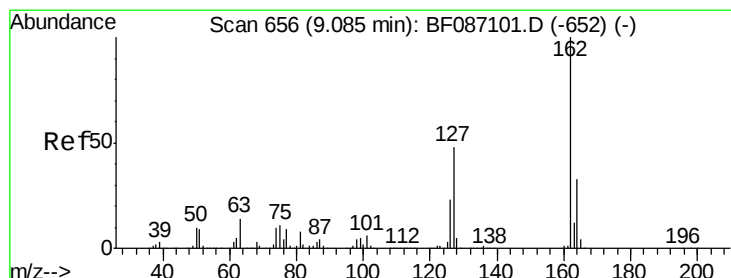
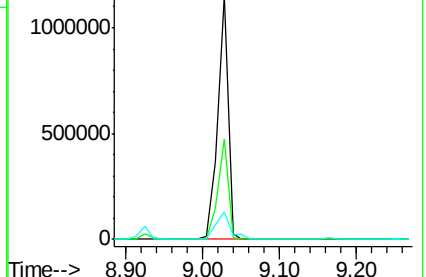
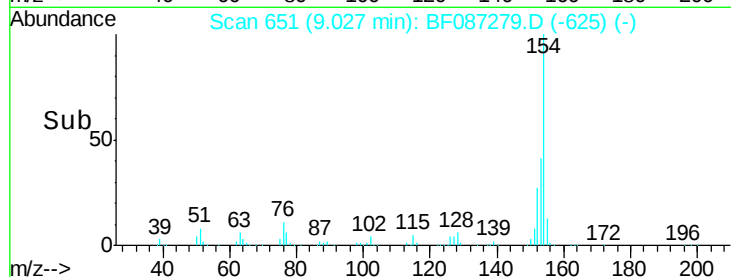
76 11.5 0.0 30.2



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: 40.81 ng

RT: 9.05 min Scan# 653

Delta R.T. -0.00 min

Lab File: BF087279.D

Acq: 22 May 2016 9:33

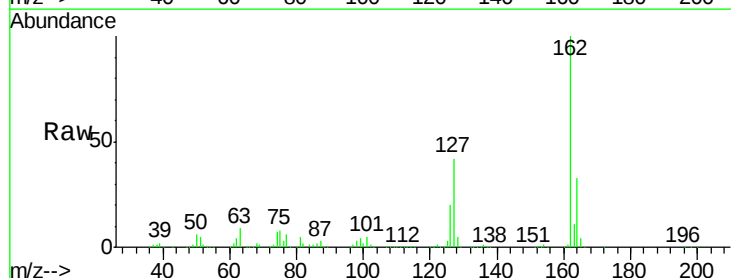
Tgt Ion:162 Resp: 762865

Ion Ratio Lower Upper

162 100

127 41.5 31.8 47.6

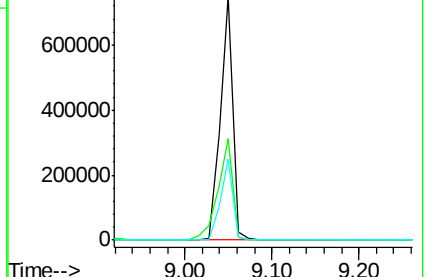
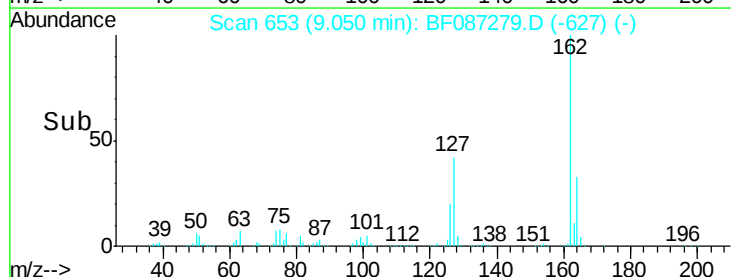
164 33.2 27.0 40.6

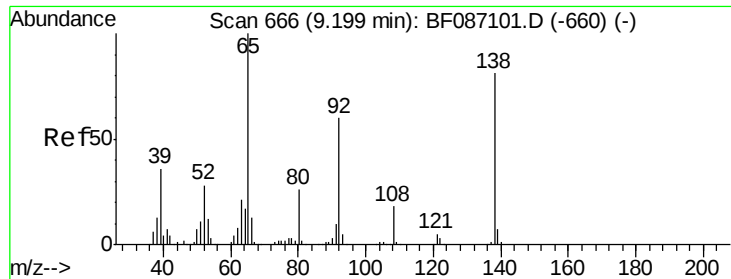


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

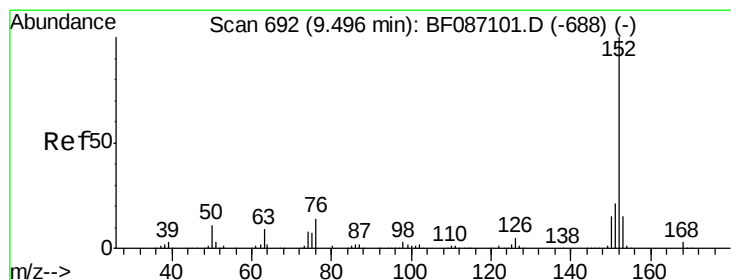
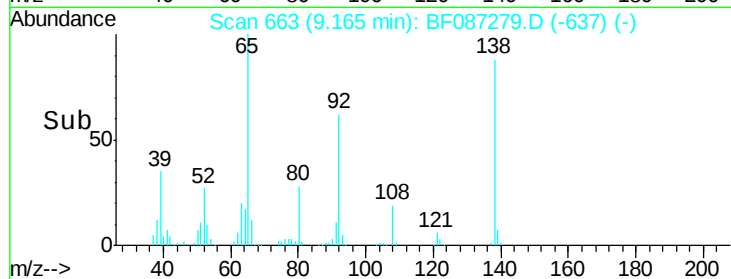
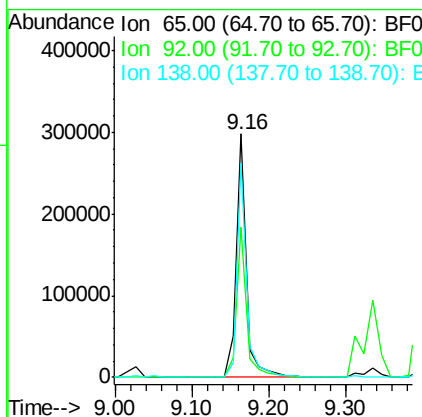
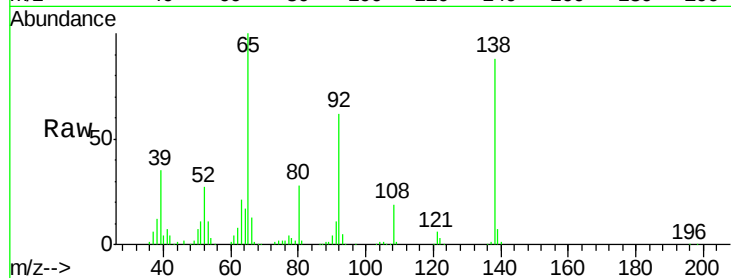




#47
2-Nitroaniline
Concen: 40.21 ng
RT: 9.16 min Scan# 663
Delta R.T. -0.00 min
Lab File: BF087279.D
Acq: 22 May 2016 9:33

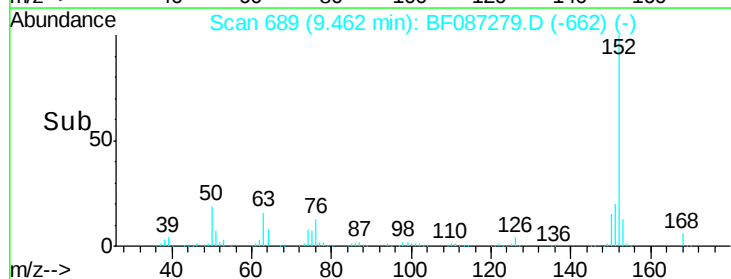
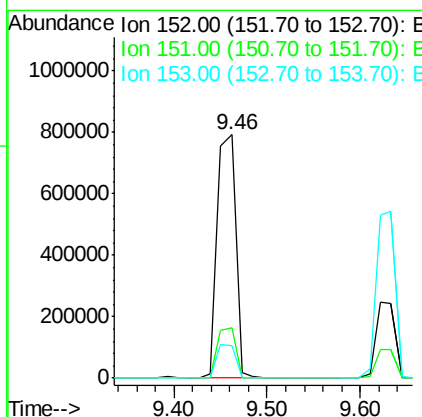
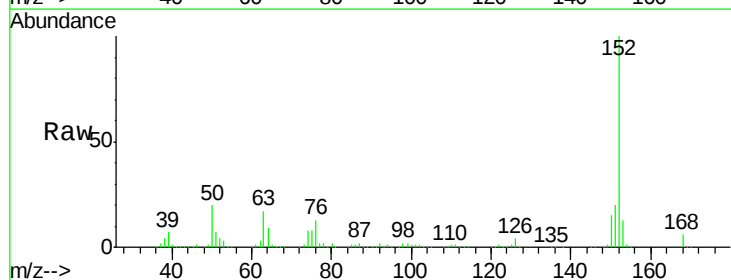
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

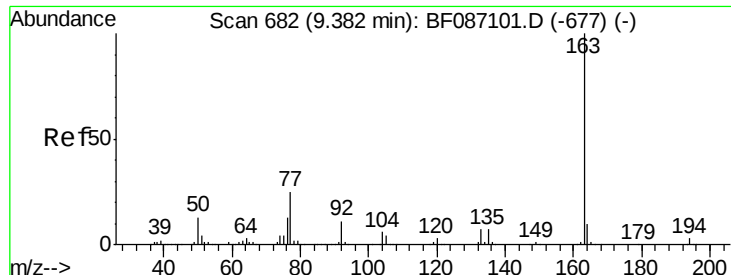
Tot Ion: 65 Resp: 288055
Ion Ratio Lower Upper
65 100
92 61.7 57.4 86.2
138 87.9 90.1 135.1#



#48
Acenaphthylene
Concen: 38.30 ng
RT: 9.46 min Scan# 689
Delta R.T. 0.01 min
Lab File: BF087279.D
Acq: 22 May 2016 9:33

Tgt Ion: 152 Resp: 1093216
Ion Ratio Lower Upper
152 100
151 20.5 16.8 25.2
153 13.4 10.9 16.3

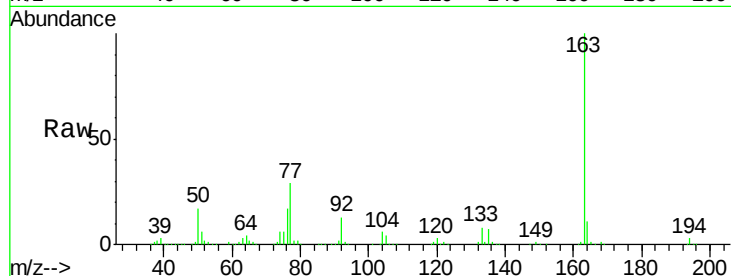




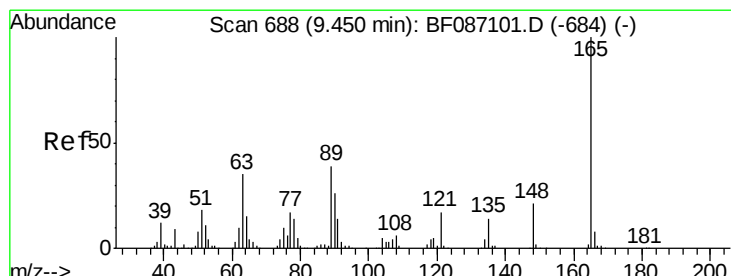
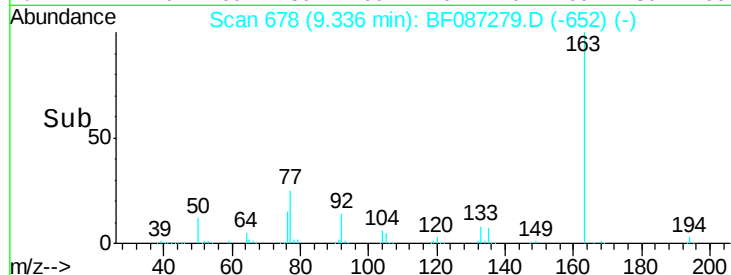
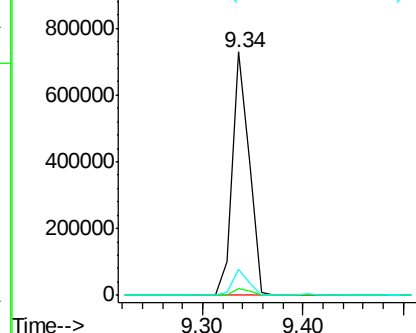
#49
Dimethylphthalate
Concen: 37.62 ng
RT: 9.34 min Scan# 678
Delta R.T. -0.00 min
Lab File: BF087279.D
Acq: 22 May 2016 9:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:163 Resp: 842843
Ion Ratio Lower Upper
163 100
194 3.0 2.6 4.0
164 10.7 8.2 12.4

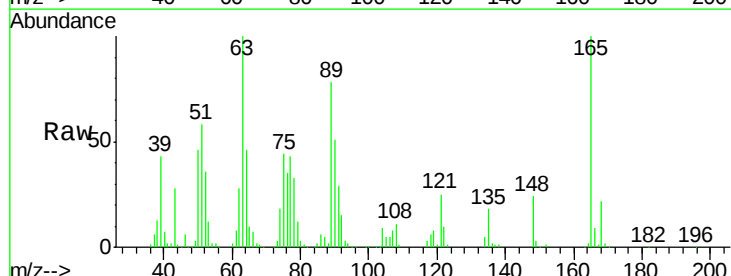


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

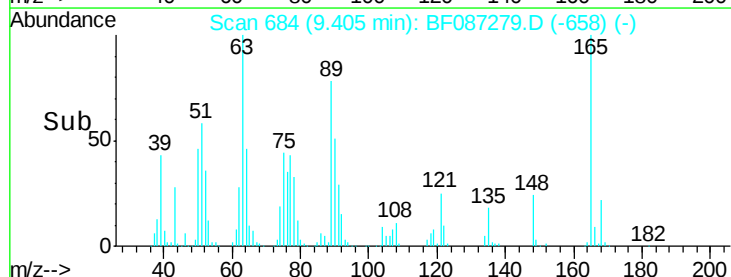
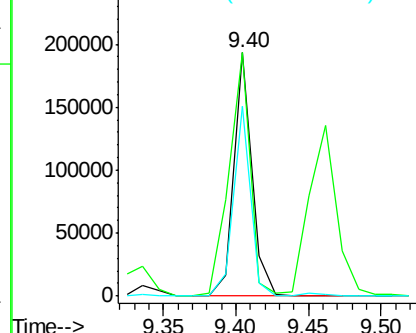


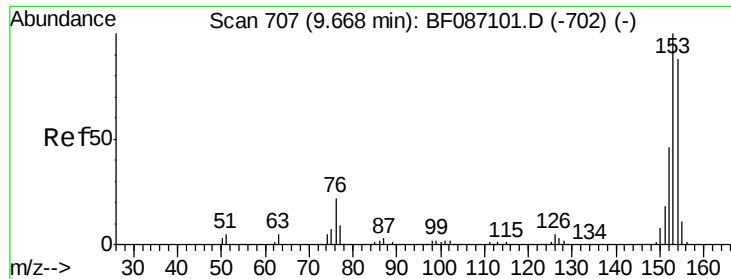
#50
2,6-Dinitrotoluene
Concen: 34.39 ng
RT: 9.40 min Scan# 684
Delta R.T. -0.00 min
Lab File: BF087279.D
Acq: 22 May 2016 9:33

Tgt Ion:165 Resp: 167314
Ion Ratio Lower Upper
165 100
63 100.0 51.8 77.8#
89 78.1 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

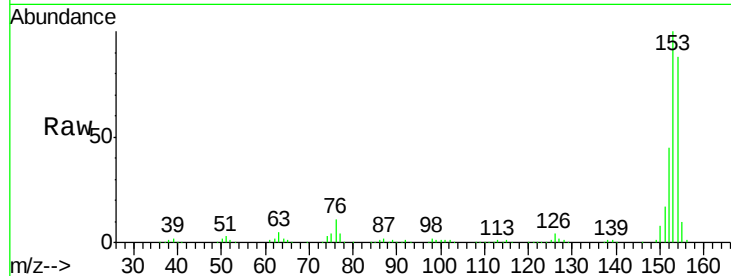




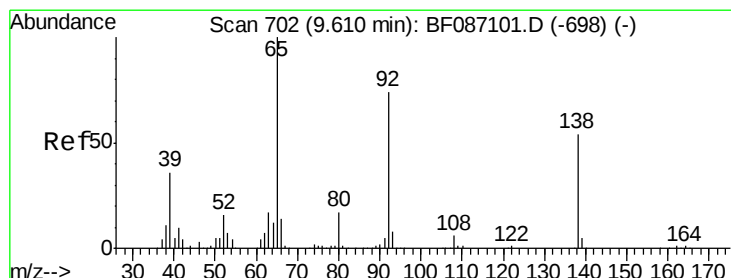
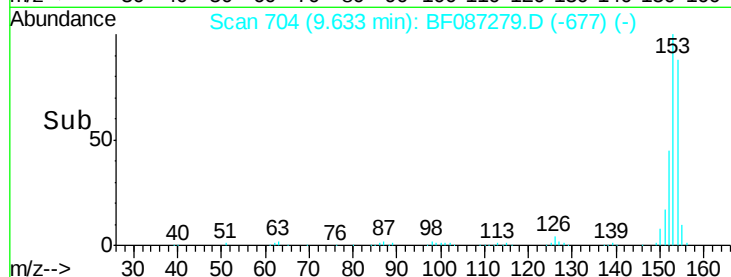
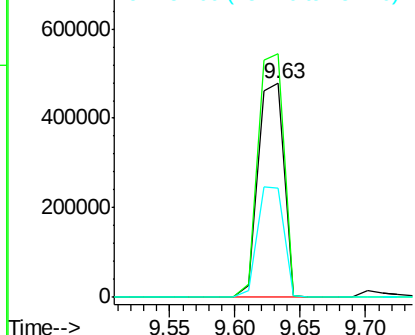
#51
Acenaphthene
Concen: 37.43 ng
RT: 9.63 min Scan# 704
Delta R.T. 0.01 min
Lab File: BF087279.D
Acq: 22 May 2016 9:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:154 Resp: 667524
Ion Ratio Lower Upper
154 100
153 113.9 89.8 134.6
152 51.1 43.4 65.0

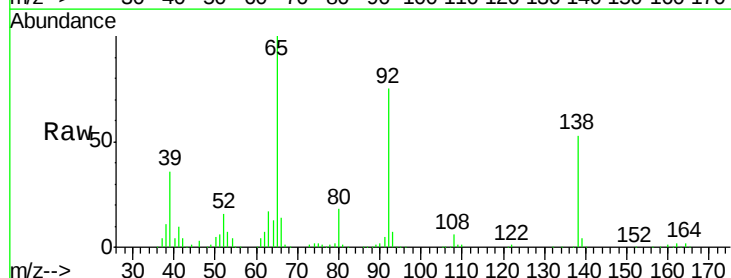


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

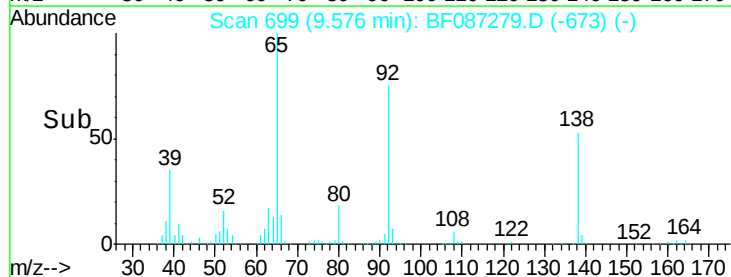
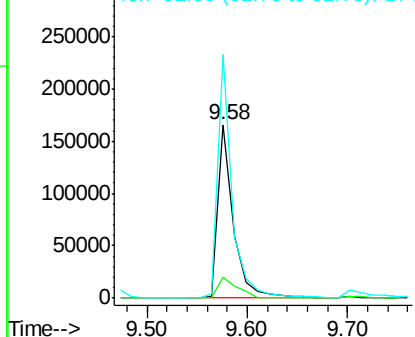


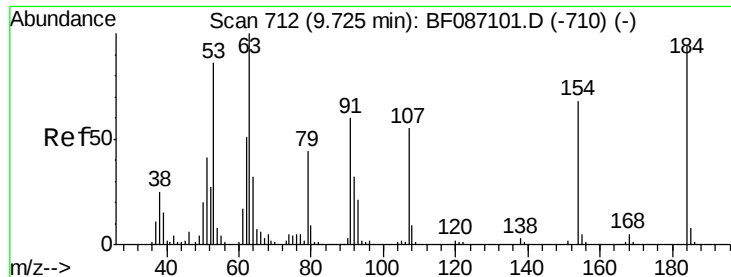
#52
3-Nitroaniline
Concen: 33.88 ng
RT: 9.58 min Scan# 699
Delta R.T. -0.00 min
Lab File: BF087279.D
Acq: 22 May 2016 9:33

Tgt Ion:138 Resp: 178397
Ion Ratio Lower Upper
138 100
108 11.8 7.8 11.6#
92 140.2 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

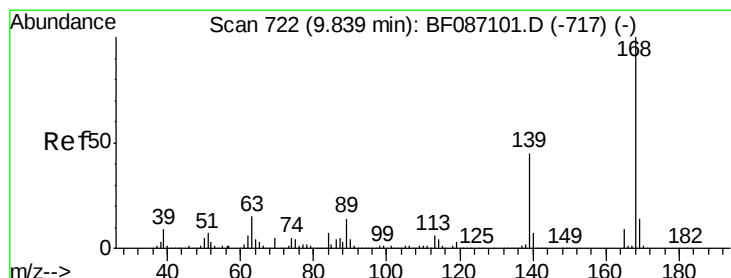
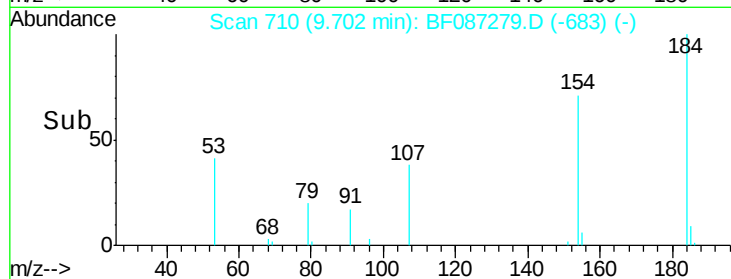
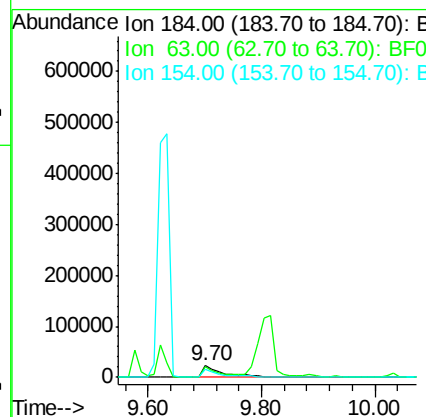
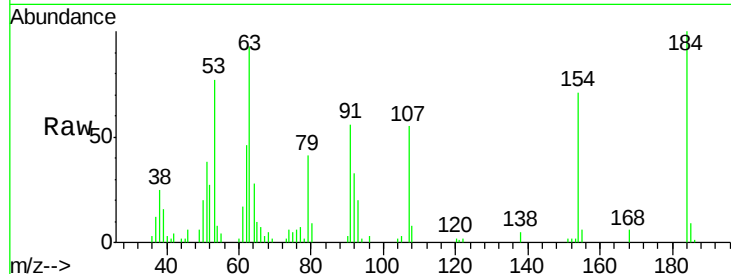




#53
 2,4-Dinitrophenol
 Concen: 24.85 ng
 RT: 9.70 min Scan# 710
 Delta R.T. 0.01 min
 Lab File: BF087279.D
 Acq: 22 May 2016 9:33

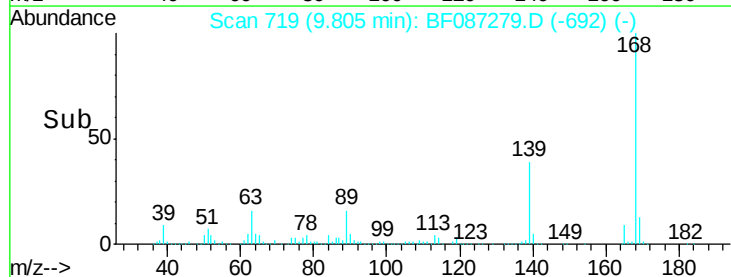
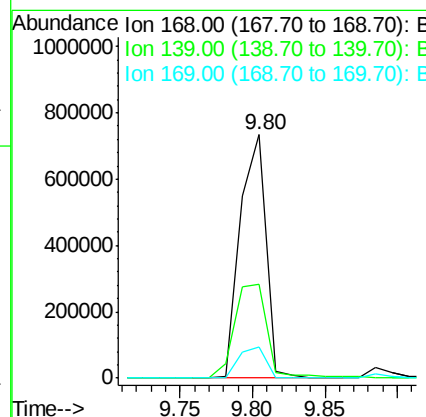
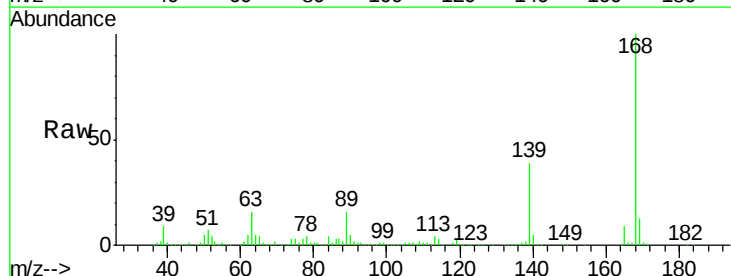
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

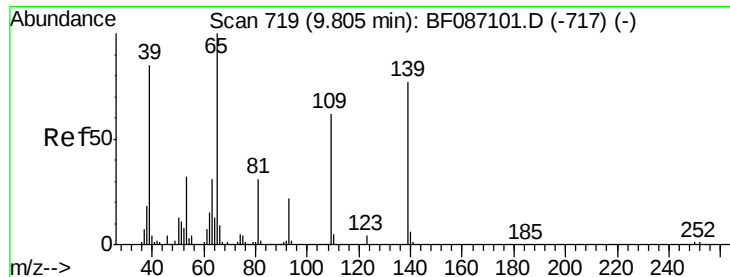
Tot Ion:184 Resp: 59582
 Ion Ratio Lower Upper
 184 100
 63 93.4 55.8 83.8#
 154 71.3 62.4 93.6



#54
 Dibenzofuran
 Concen: 39.23 ng
 RT: 9.80 min Scan# 719
 Delta R.T. 0.01 min
 Lab File: BF087279.D
 Acq: 22 May 2016 9:33

Tgt Ion:168 Resp: 904809
 Ion Ratio Lower Upper
 168 100
 139 38.7 31.4 47.0
 169 12.9 10.7 16.1

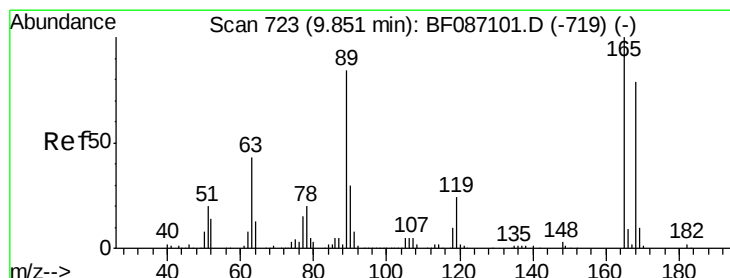
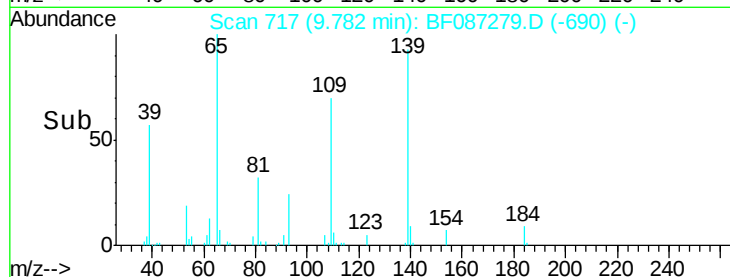
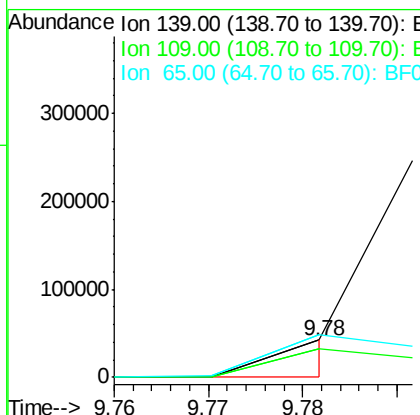
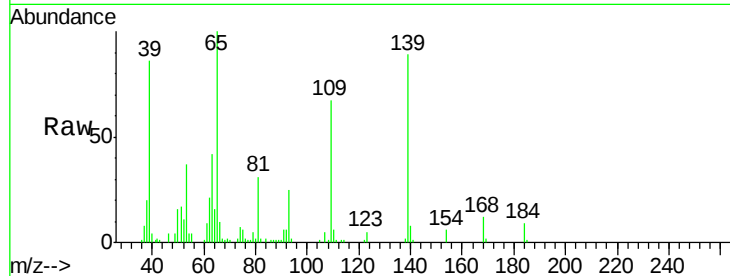




#55
4-Nitrophenol
Concen: 16.57 ng/ml
RT: 9.78 min Scan# 717
Delta R.T. 0.01 min
Lab File: BF087279.D
Acq: 22 May 2016 9:33

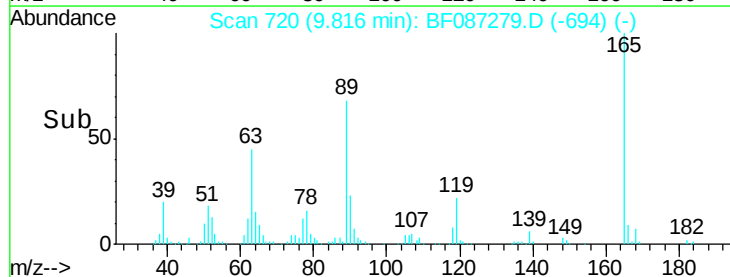
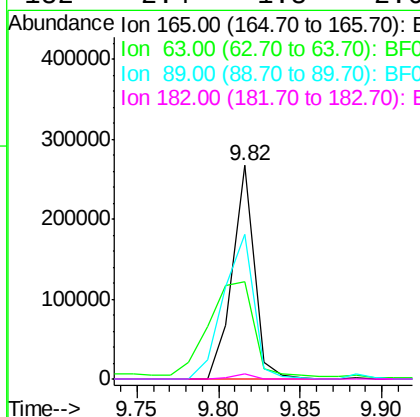
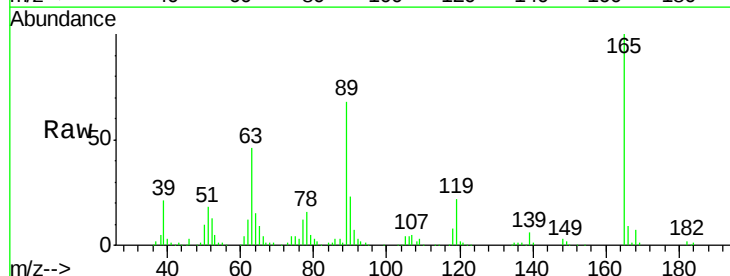
Instrument :
BNA_F
ClientSampleID :
SSTDCCC040

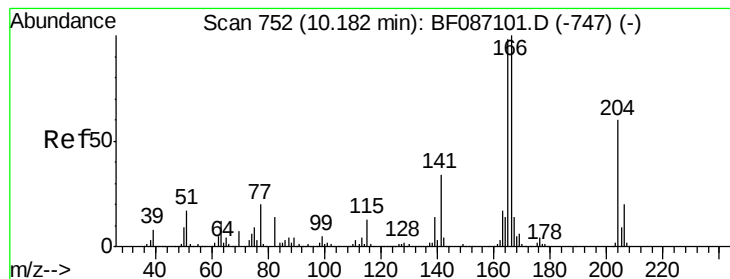
Tot Ion:139 Resp: 29203
Ion Ratio Lower Upper
139 100
109 75.5 36.9 76.9
65 112.5 64.0 104.0#



#56
2,4-Dinitrotoluene
Concen: 40.00 ng
RT: 9.82 min Scan# 720
Delta R.T. -0.00 min
Lab File: BF087279.D
Acq: 22 May 2016 9:33

Tgt Ion:165 Resp: 249226
Ion Ratio Lower Upper
165 100
63 45.6 44.3 66.5
89 67.6 70.0 105.0#
182 2.4 1.8 2.6





#57

Fluorene

Concen: 36.80 ng

RT: 10.14 min Scan# 748

Delta R.T. -0.00 min

Lab File: BF087279.D

Acq: 22 May 2016 9:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

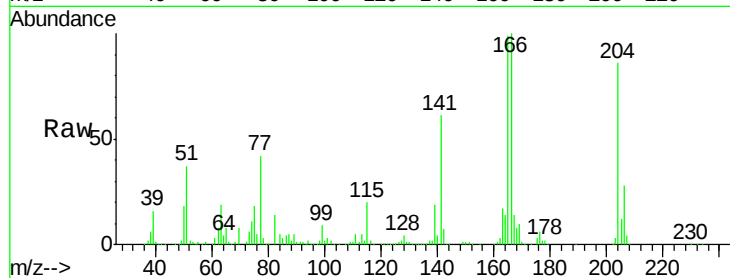
Tot Ion:166 Resp: 681852

Ion Ratio Lower Upper

166 100

165 99.2 79.0 118.6

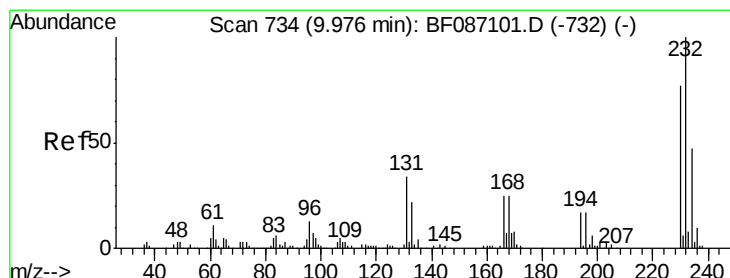
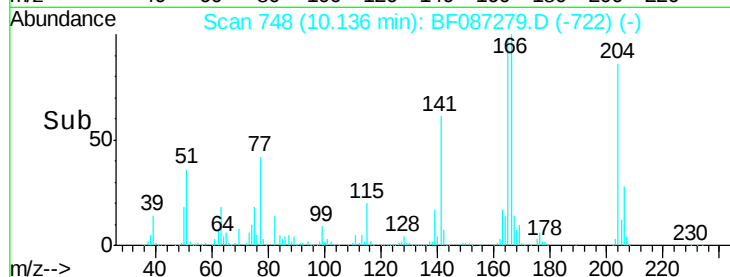
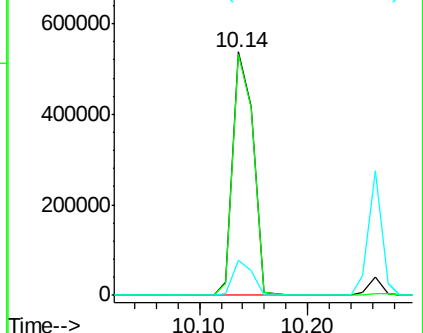
167 14.4 10.6 15.8



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: 36.96 ng

RT: 9.93 min Scan# 730

Delta R.T. -0.00 min

Lab File: BF087279.D

Acq: 22 May 2016 9:33

Tgt Ion:232 Resp: 166349

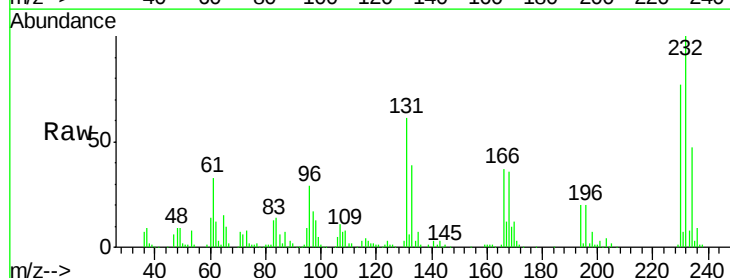
Ion Ratio Lower Upper

232 100

131 52.8 41.9 62.9

130 2.6 2.2 3.4

166 29.6 26.8 40.2

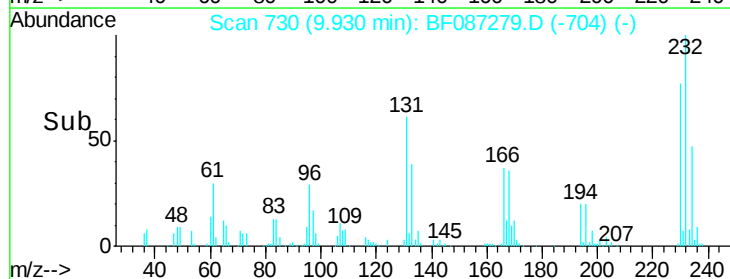
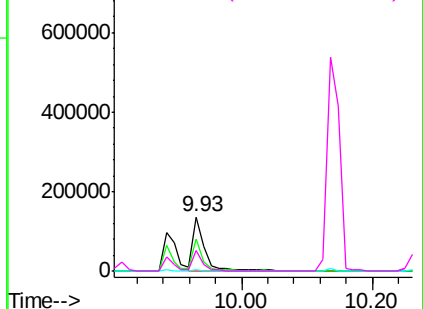


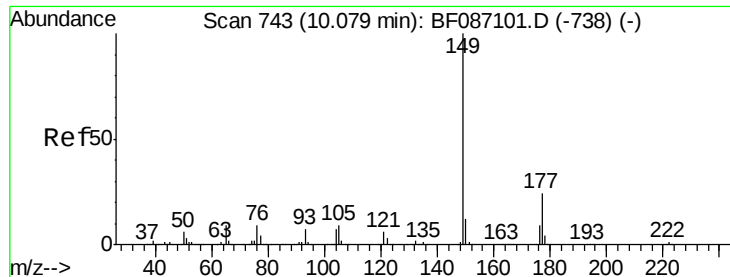
Abundance Ion 232.00 (231.70 to 232.70): E

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: 39.64 ng

RT: 10.03 min Scan# 739

Delta R.T. -0.00 min

Lab File: BF087279.D

Acq: 22 May 2016 9:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

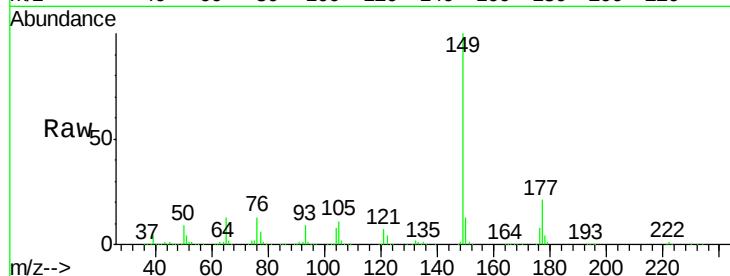
Tot Ion:149 Resp: 847870

Ion Ratio Lower Upper

149 100

177 21.4 16.6 24.8

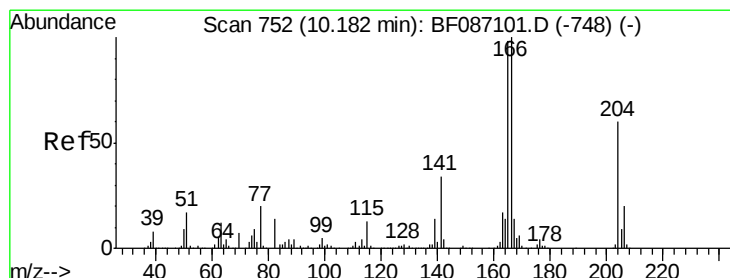
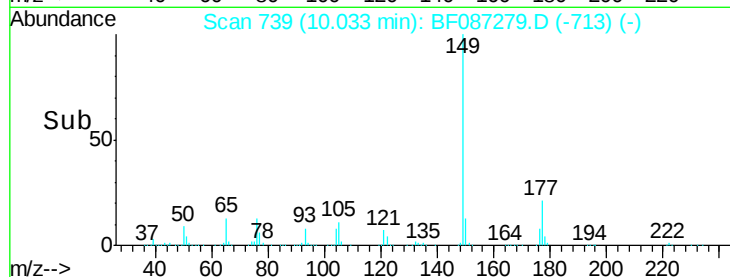
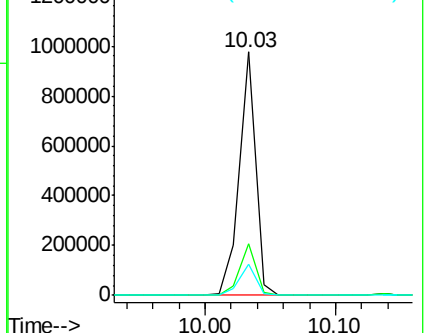
150 13.0 10.0 15.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 42.27 ng

RT: 10.14 min Scan# 748

Delta R.T. -0.00 min

Lab File: BF087279.D

Acq: 22 May 2016 9:33

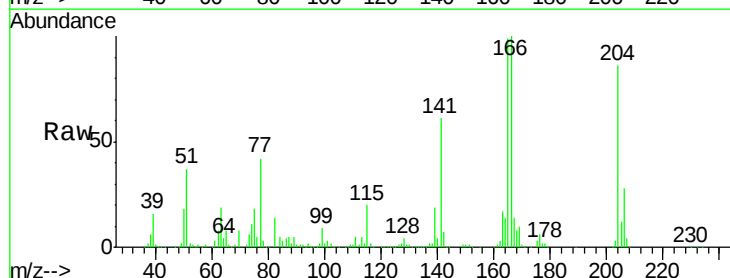
Tgt Ion:204 Resp: 371304

Ion Ratio Lower Upper

204 100

206 32.5 25.4 38.0

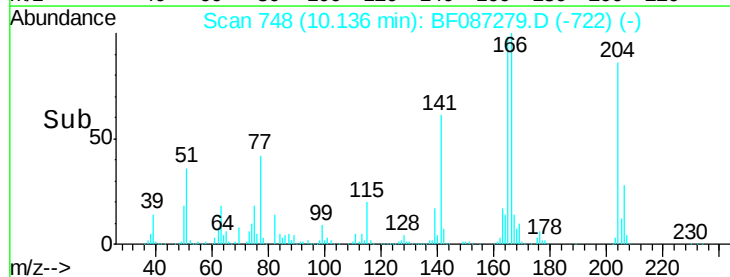
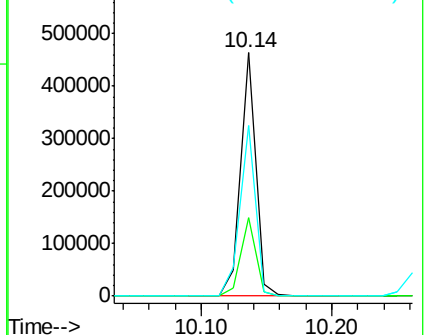
141 70.2 61.6 92.4

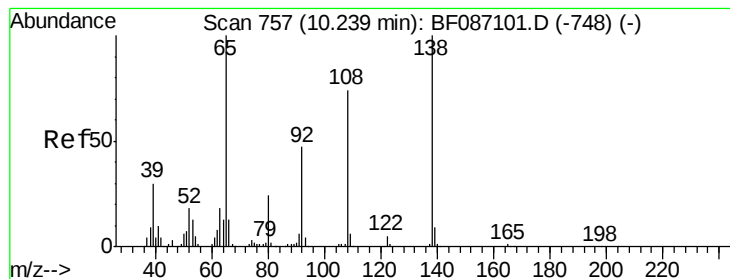


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 31.41 ng

RT: 10.19 min Scan# 753

Delta R.T. -0.00 min

Lab File: BF087279.D

Acq: 22 May 2016 9:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

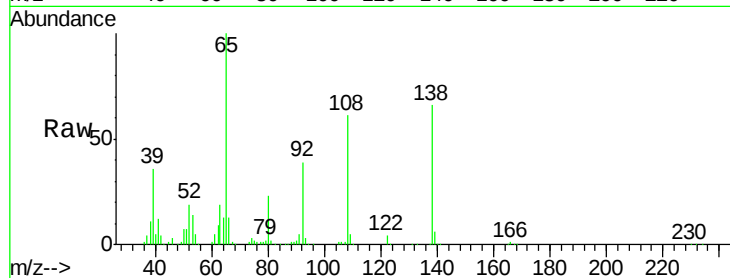
Tot Ion:138 Resp: 163342

Ion Ratio Lower Upper

138 100

92 59.7 24.7 64.7

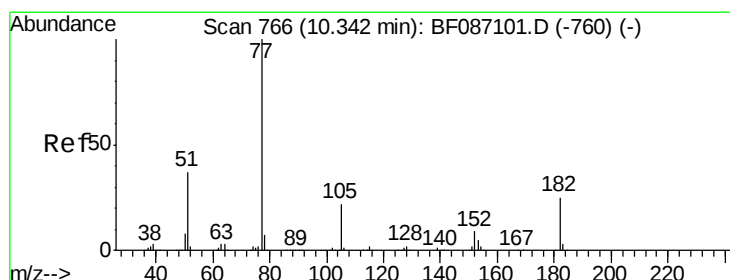
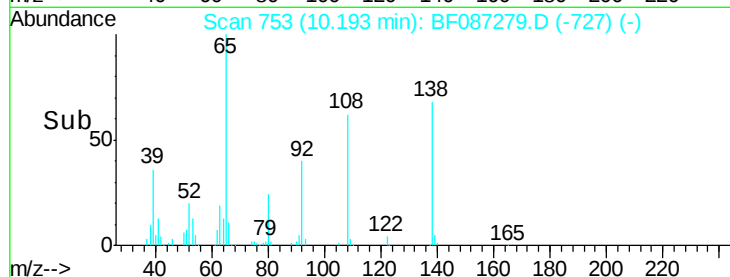
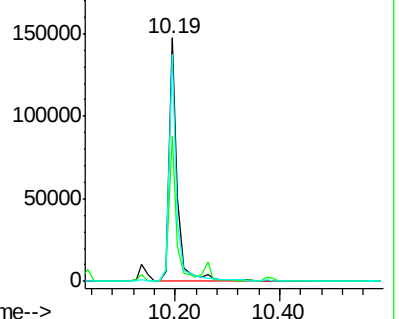
108 93.4 37.4 77.4#



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: 40.20 ng

RT: 10.30 min Scan# 762

Delta R.T. -0.00 min

Lab File: BF087279.D

Acq: 22 May 2016 9:33

Tgt Ion: 77 Resp: 990771

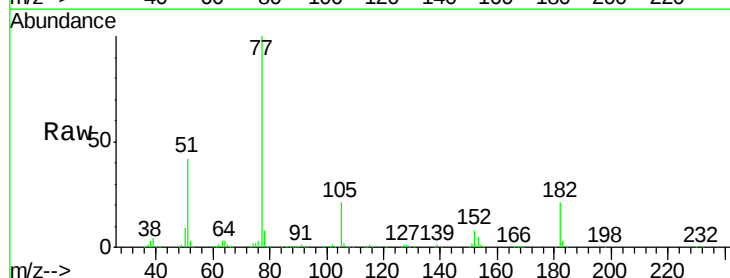
Ion Ratio Lower Upper

77 100

182 20.9 0.0 38.8

105 20.6 3.2 43.2

51 42.3 8.8 48.8

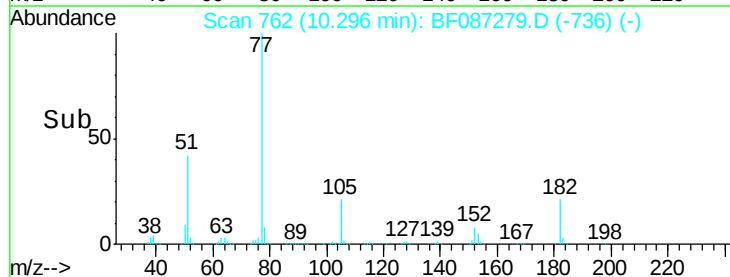
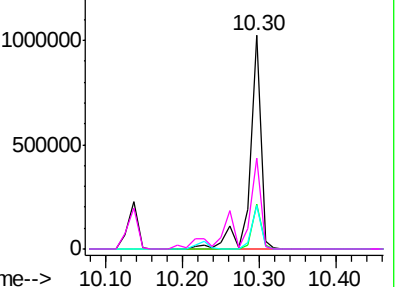


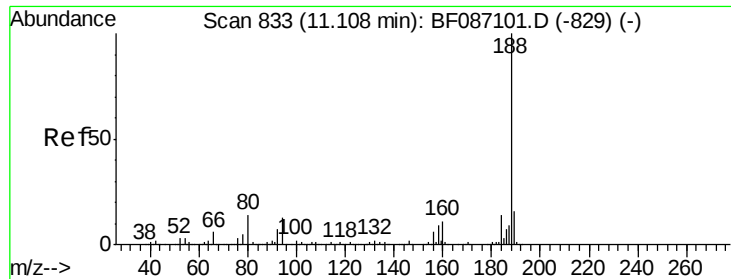
Abundance Ion 77.00 (76.70 to 77.70): BF0

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: BF087279.D

Acq: 22 May 2016 9:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

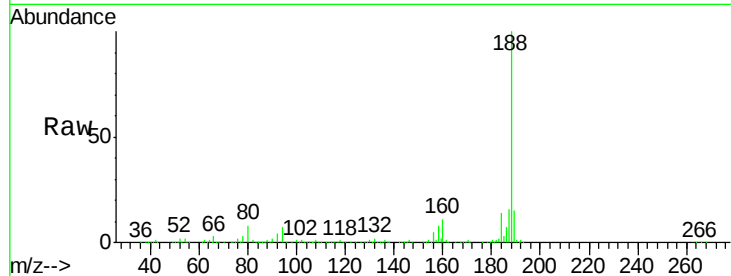
Tot Ion:188 Resp: 520857

Ion Ratio Lower Upper

188 100

94 7.5 6.8 10.2

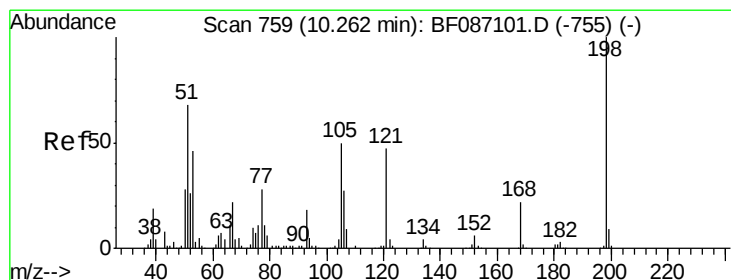
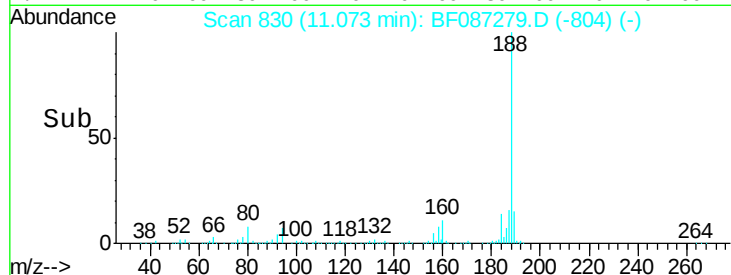
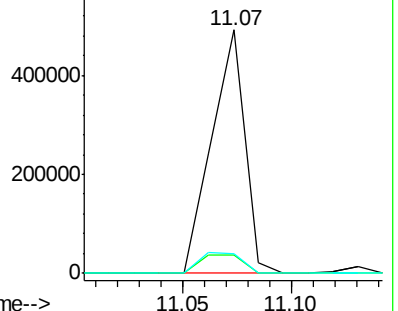
80 7.9 7.1 10.7



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 29.76 ng

RT: 10.23 min Scan# 756

Delta R.T. -0.00 min

Lab File: BF087279.D

Acq: 22 May 2016 9:33

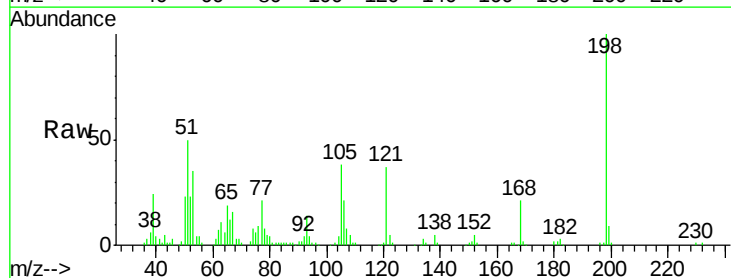
Tgt Ion:198 Resp: 102098

Ion Ratio Lower Upper

198 100

51 50.1 20.5 60.5

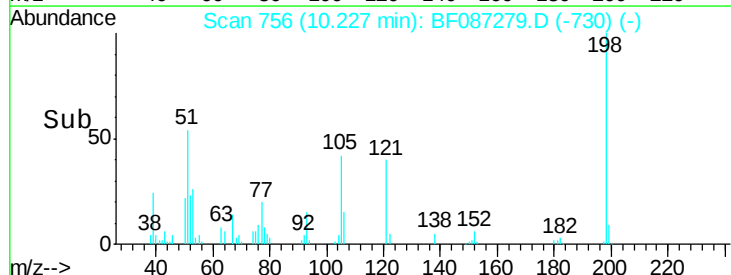
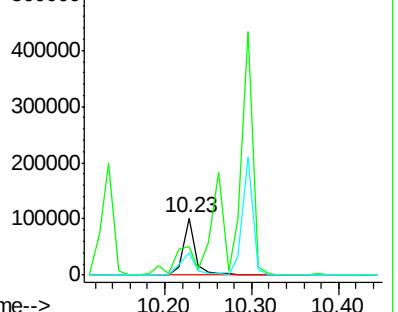
105 38.3 24.5 64.5

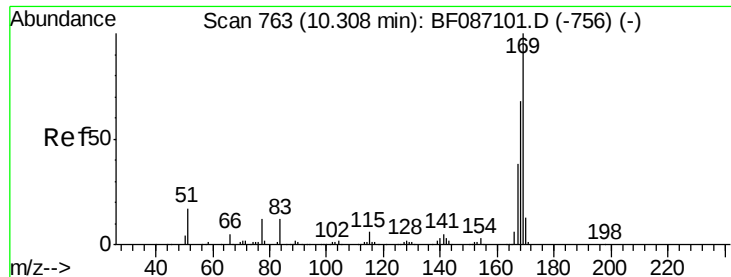


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 38.48 ng

RT: 10.26 min Scan# 759

Delta R.T. -0.00 min

Lab File: BF087279.D

Acq: 22 May 2016 9:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

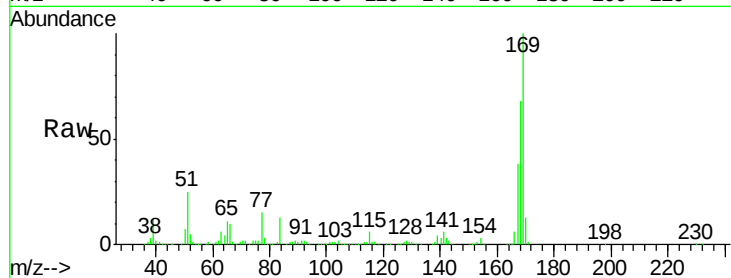
Tot Ion:169 Resp: 630663

Ion Ratio Lower Upper

169 100

168 68.3 53.8 80.6

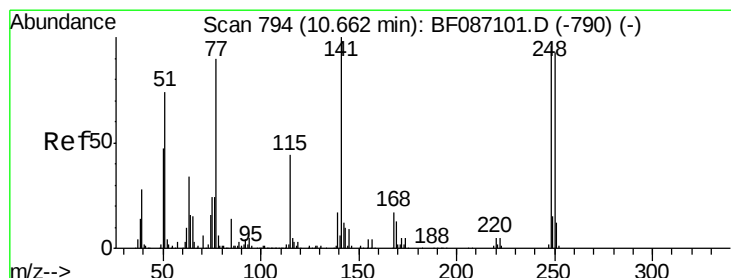
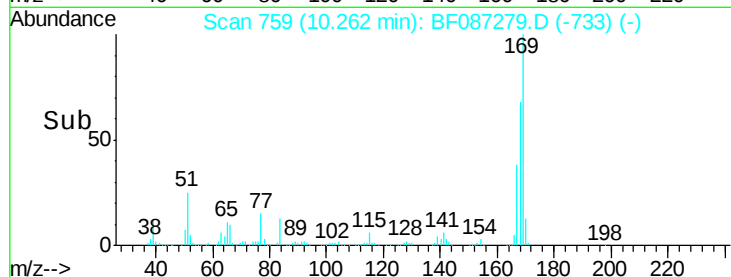
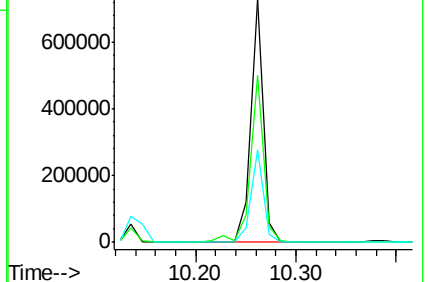
167 37.9 29.5 44.3



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: 39.83 ng

RT: 10.62 min Scan# 790

Delta R.T. -0.00 min

Lab File: BF087279.D

Acq: 22 May 2016 9:33

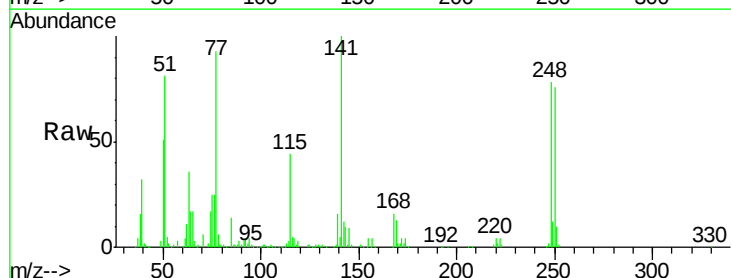
Tgt Ion:248 Resp: 213352

Ion Ratio Lower Upper

248 100

250 97.9 78.6 117.8

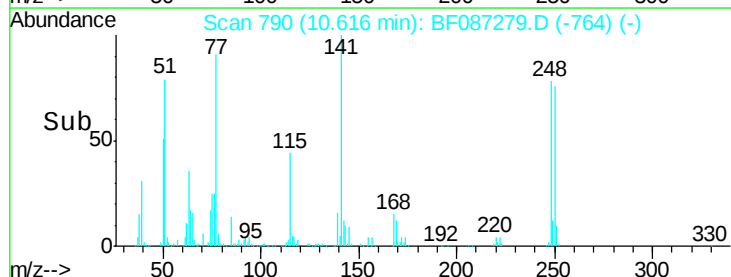
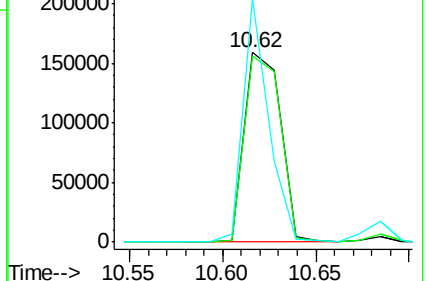
141 128.5 76.0 114.0#

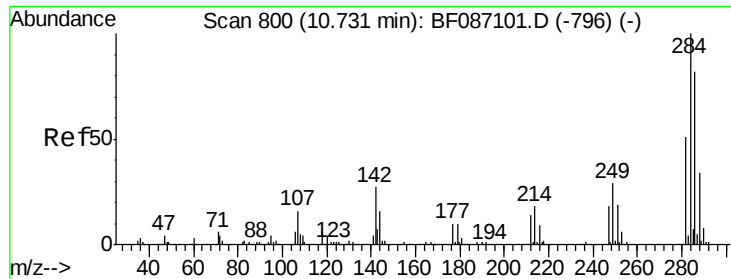


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

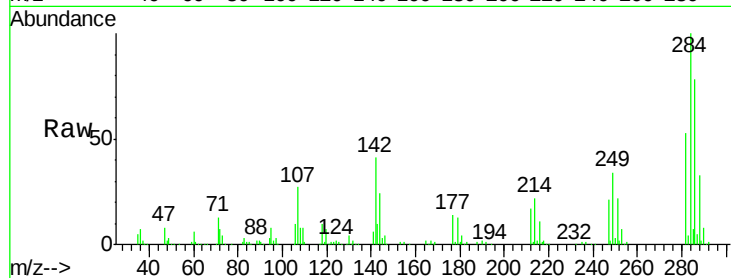




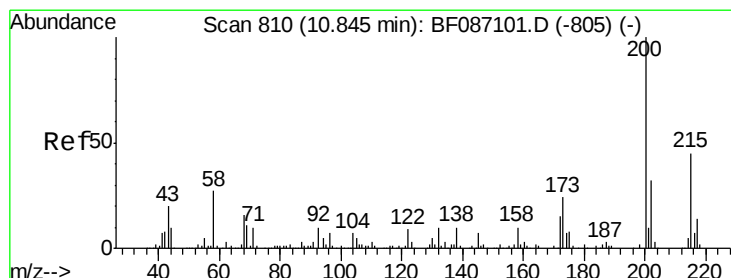
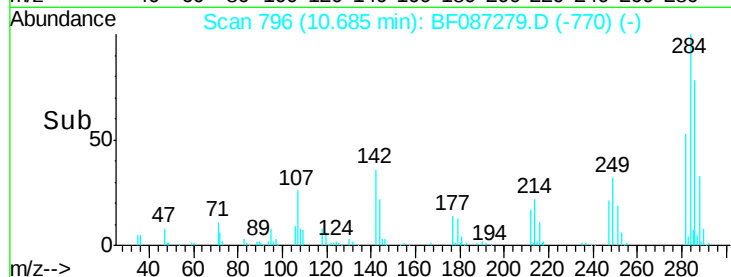
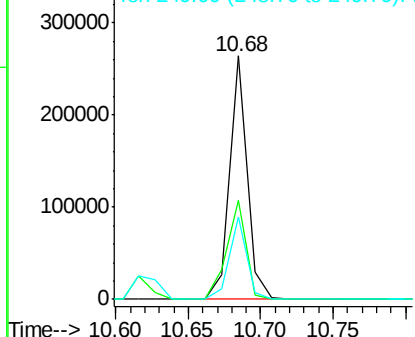
#67
Hexachlorobenzene
Concen: 35.83 ng
RT: 10.68 min Scan# 796
Delta R.T. -0.00 min
Lab File: BF087279.D
Acq: 22 May 2016 9:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:284 Resp: 222492
Ion Ratio Lower Upper
284 100
142 40.6 16.7 25.1#
249 33.9 21.3 31.9#

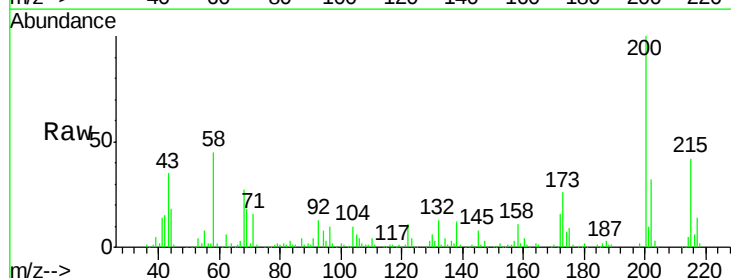


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

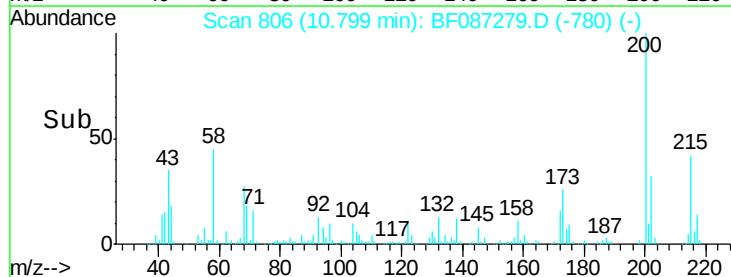
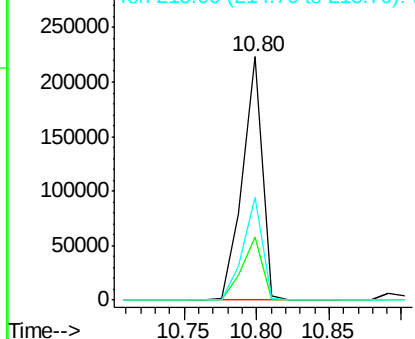


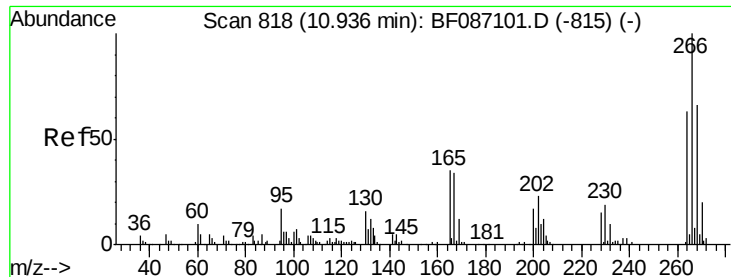
#68
Atrazine
Concen: 39.61 ng
RT: 10.80 min Scan# 806
Delta R.T. -0.00 min
Lab File: BF087279.D
Acq: 22 May 2016 9:33

Tgt Ion:200 Resp: 211795
Ion Ratio Lower Upper
200 100
173 25.7 8.5 48.5
215 42.5 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

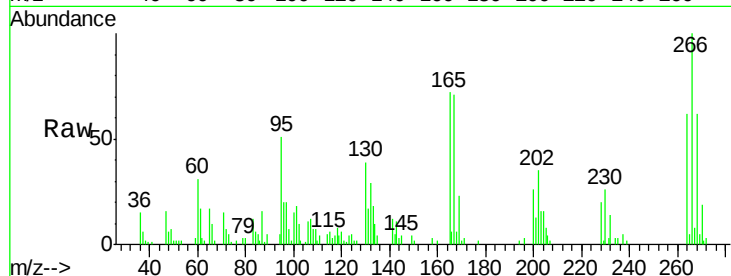




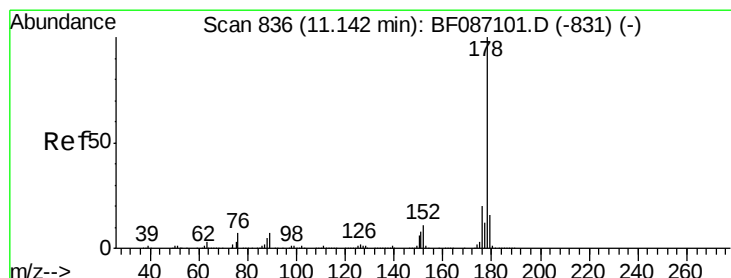
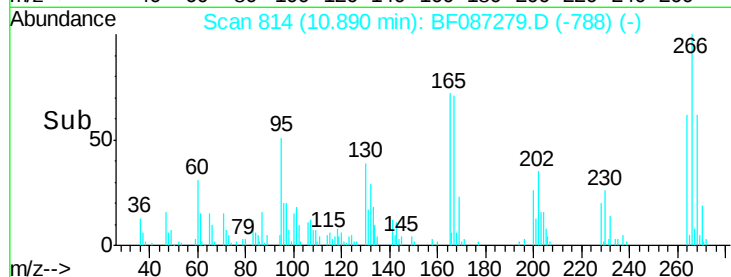
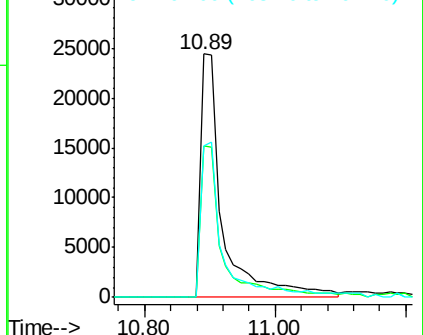
#69
 Pentachlorophenol
 Concen: 24.42 ng
 RT: 10.89 min Scan# 814
 Delta R.T. -0.00 min
 Lab File: BF087279.D
 Acq: 22 May 2016 9:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:266 Resp: 56961
 Ion Ratio Lower Upper
 266 100
 268 62.2 51.5 77.3
 264 62.3 52.9 79.3

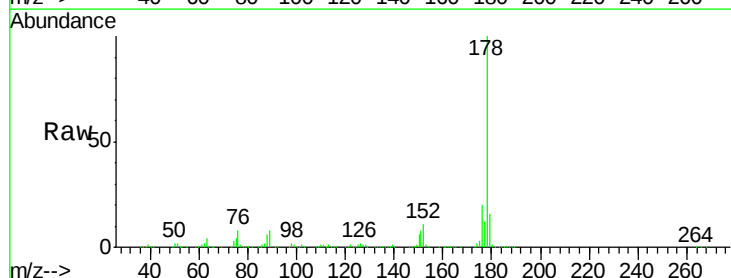


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

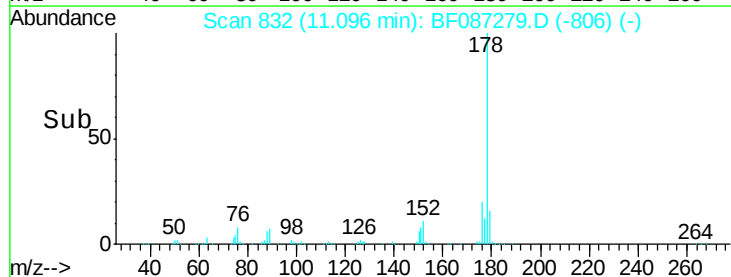
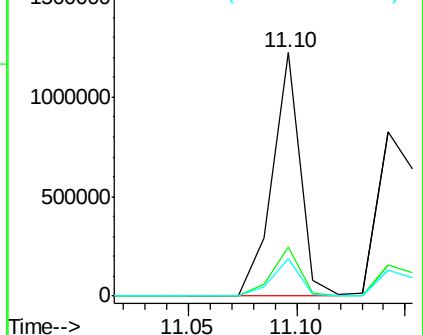


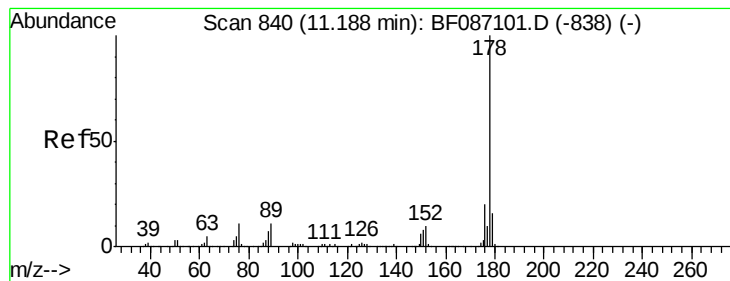
#70
 Phenanthrene
 Concen: 38.88 ng
 RT: 11.10 min Scan# 832
 Delta R.T. -0.00 min
 Lab File: BF087279.D
 Acq: 22 May 2016 9:33

Tgt Ion:178 Resp: 1098348
 Ion Ratio Lower Upper
 178 100
 176 20.1 16.0 24.0
 179 15.6 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: 37.15 ng

RT: 11.14 min Scan# 836

Delta R.T. -0.00 min

Lab File: BF087279.D

Acq: 22 May 2016 9:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

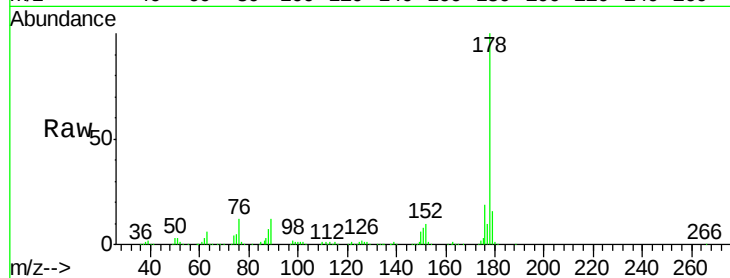
Tot Ion:178 Resp: 1061383

Ion Ratio Lower Upper

178 100

176 19.2 15.6 23.4

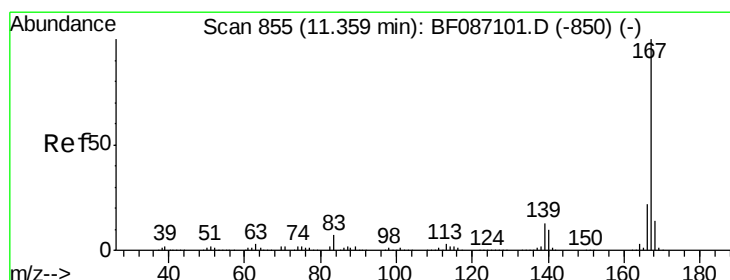
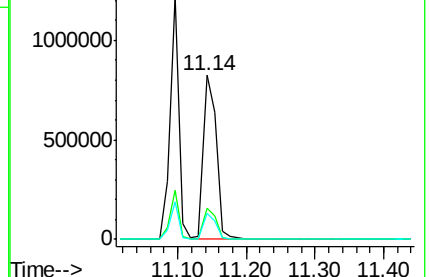
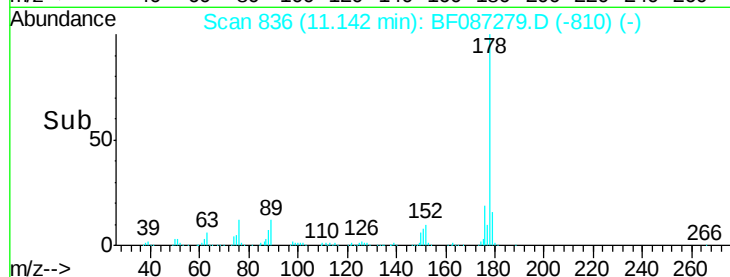
179 16.2 12.7 19.1



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: 35.47 ng

RT: 11.31 min Scan# 851

Delta R.T. -0.00 min

Lab File: BF087279.D

Acq: 22 May 2016 9:33

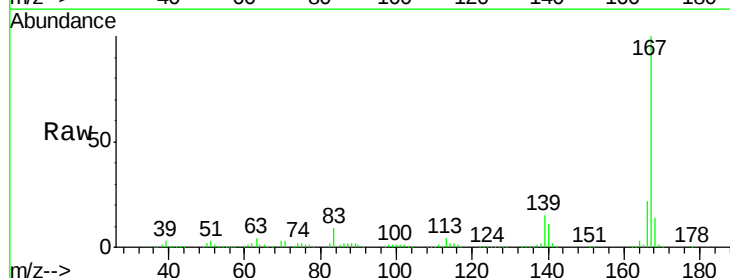
Tgt Ion:167 Resp: 925731

Ion Ratio Lower Upper

167 100

166 22.2 17.7 26.5

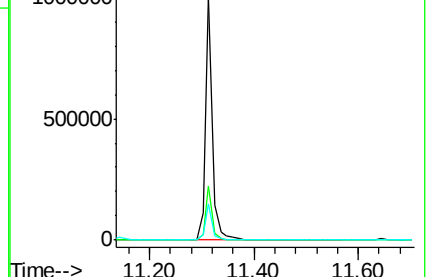
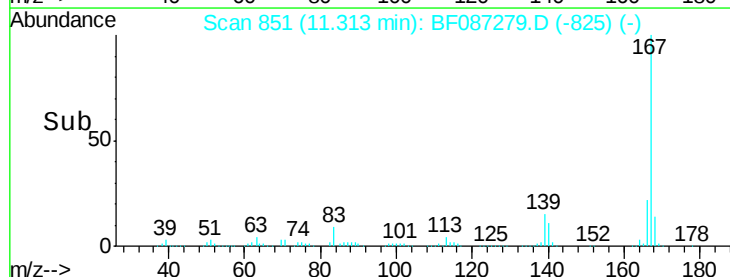
139 14.9 10.8 16.2

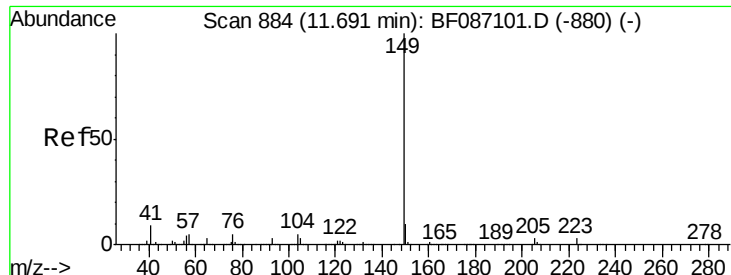


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 43.94 ng

RT: 11.64 min Scan# 880

Delta R.T. -0.00 min

Lab File: BF087279.D

Acq: 22 May 2016 9:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

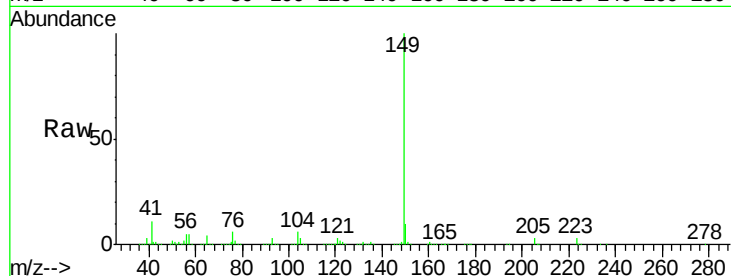
Tot Ion:149 Resp: 1317200

Ion Ratio Lower Upper

149 100

150 9.7 7.6 11.4

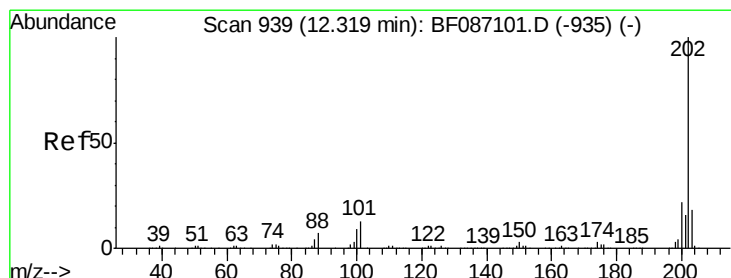
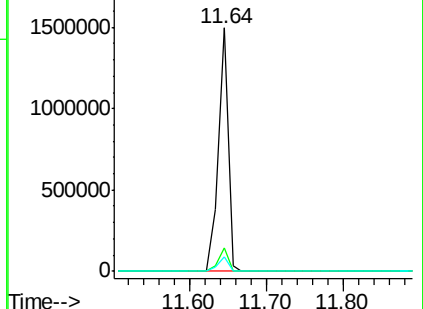
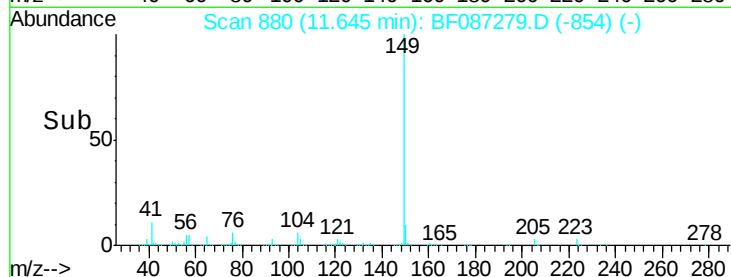
104 5.9 3.8 5.6#



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: 34.54 ng

RT: 12.27 min Scan# 935

Delta R.T. -0.00 min

Lab File: BF087279.D

Acq: 22 May 2016 9:33

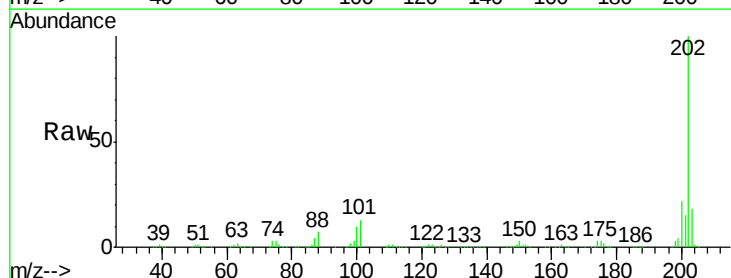
Tgt Ion:202 Resp: 977701

Ion Ratio Lower Upper

202 100

101 12.7 0.0 35.4

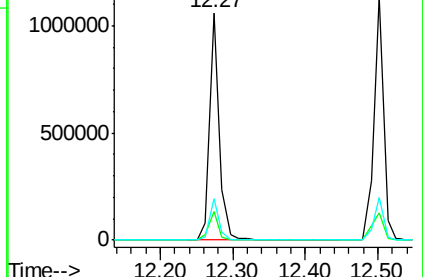
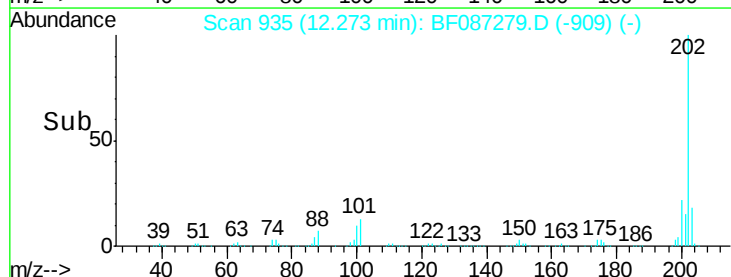
203 18.2 0.0 38.1

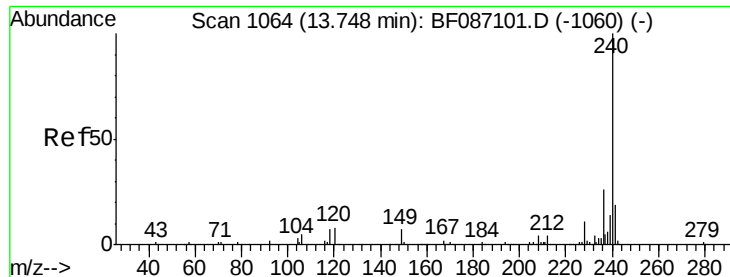


Abundance Ion 202.00 (201.70 to 202.70): E

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: BF087279.D

Acq: 22 May 2016 9:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

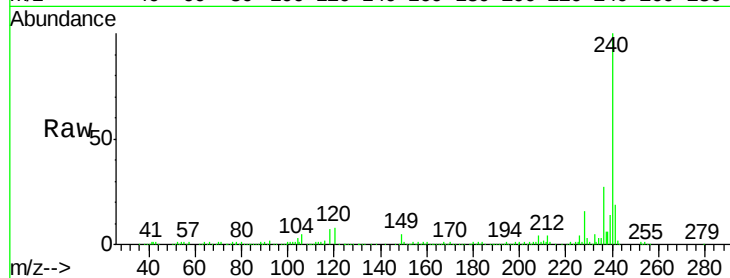
Tot Ion:240 Resp: 322837

Ion Ratio Lower Upper

240 100

120 7.6 11.2 16.8#

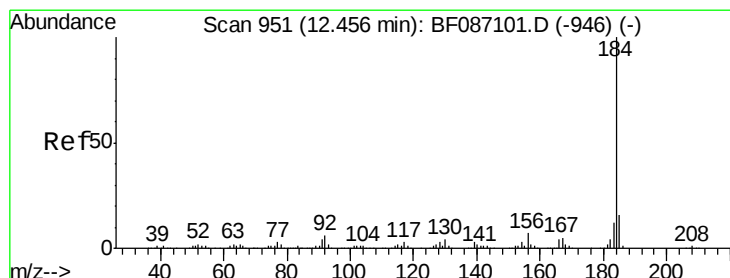
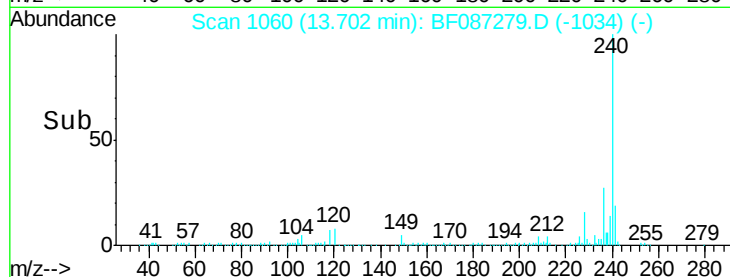
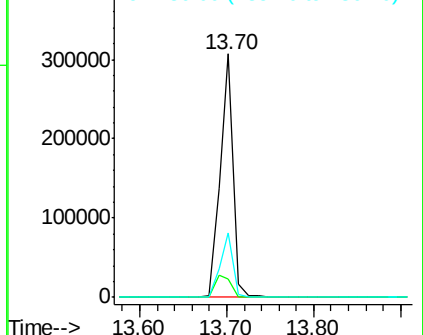
236 26.6 21.2 31.8



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: 32.65 ng

RT: 12.41 min Scan# 947

Delta R.T. -0.00 min

Lab File: BF087279.D

Acq: 22 May 2016 9:33

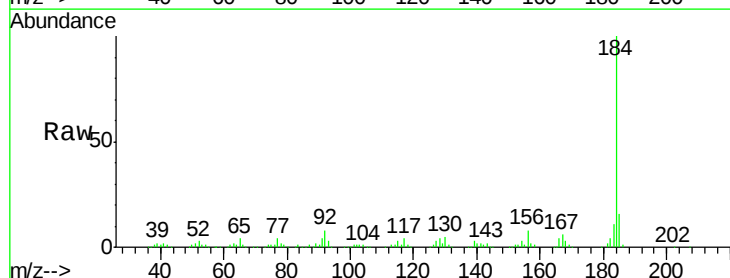
Tgt Ion:184 Resp: 315235

Ion Ratio Lower Upper

184 100

185 15.8 13.6 20.4

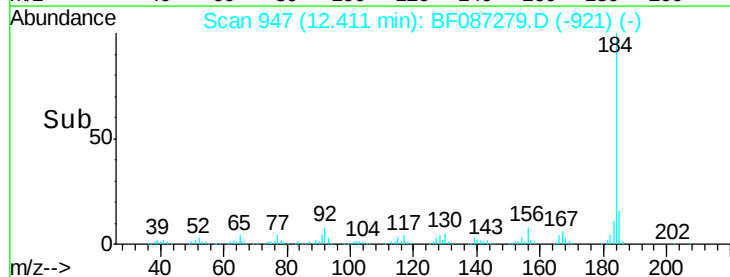
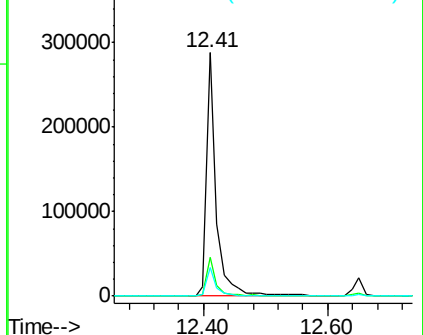
183 11.5 9.8 14.6

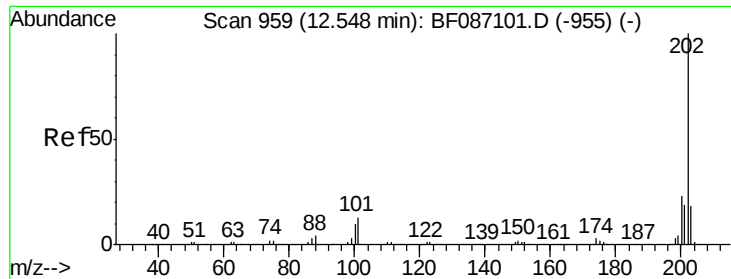


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

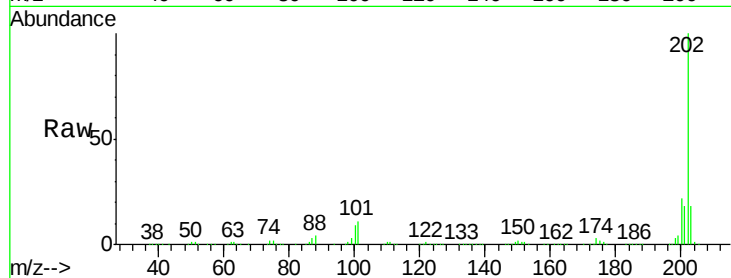




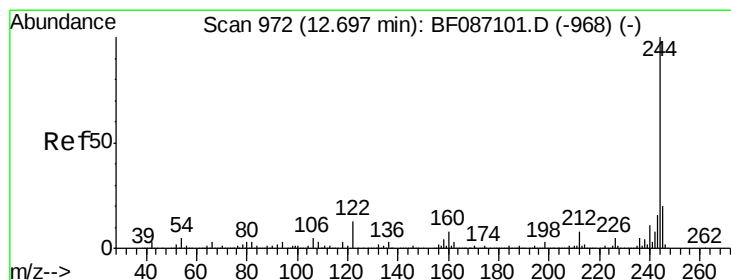
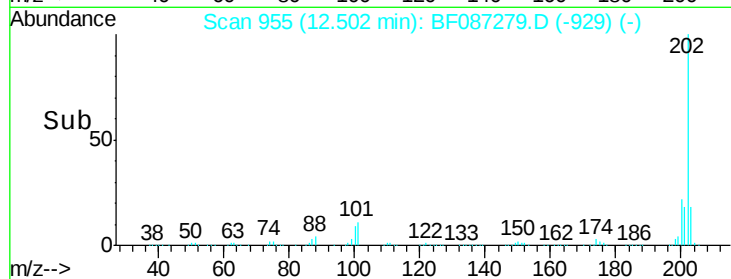
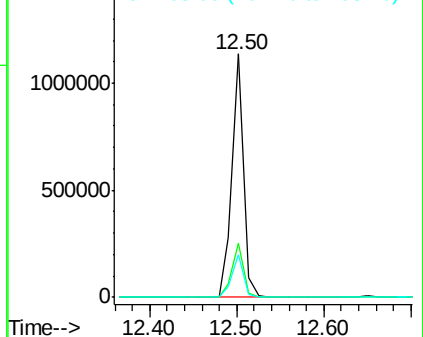
#77
Pvrene
Concen: 44.78 ng
RT: 12.50 min Scan# 955
Delta R.T. -0.00 min
Lab File: BF087279.D
Acq: 22 May 2016 9:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:202 Resp: 1044360
Ion Ratio Lower Upper
202 100
200 22.2 17.7 26.5
203 17.6 14.2 21.4

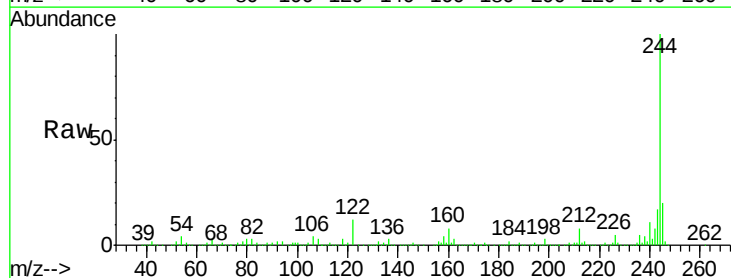


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

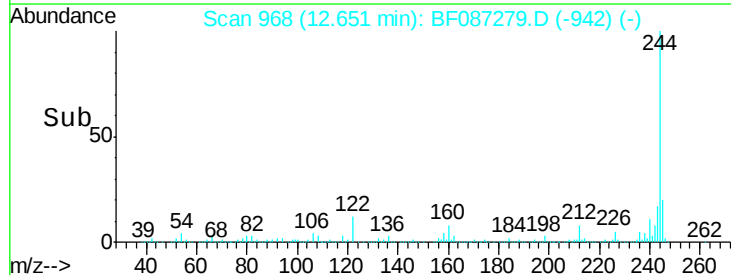
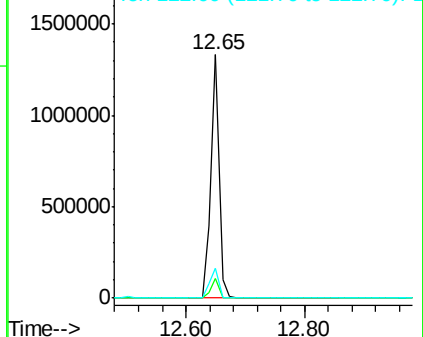


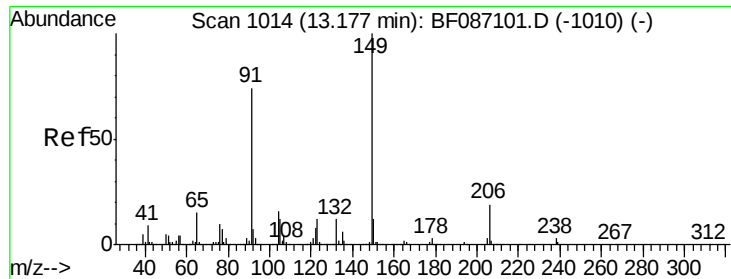
#78
Terphenyl-d14
Concen: 89.16 ng
RT: 12.65 min Scan# 968
Delta R.T. -0.00 min
Lab File: BF087279.D
Acq: 22 May 2016 9:33

Tgt Ion:244 Resp: 1272403
Ion Ratio Lower Upper
244 100
212 7.8 6.2 9.2
122 12.0 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

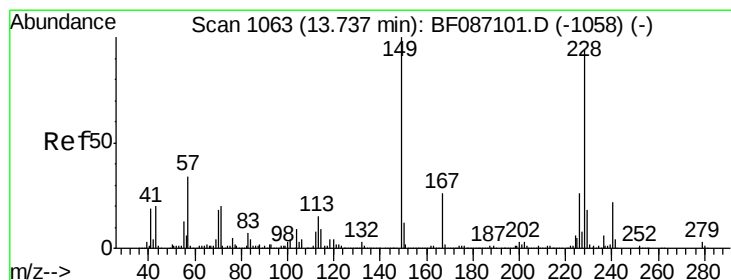
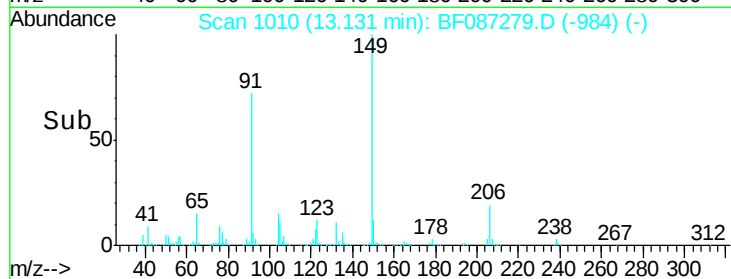
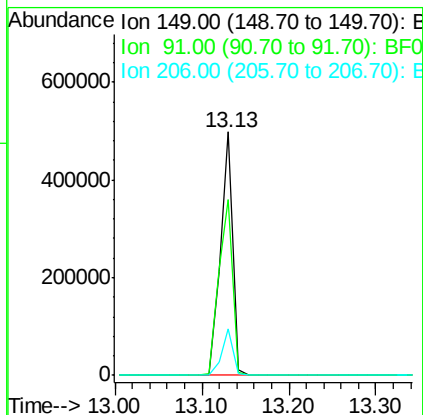
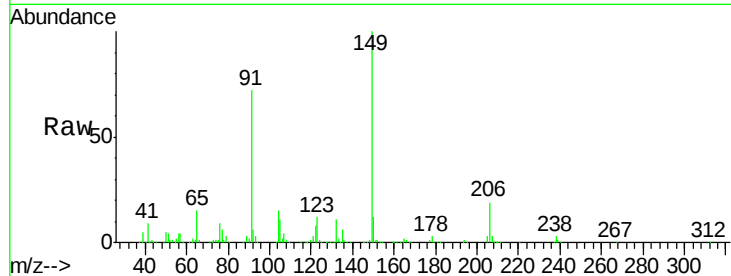




#79
Butylbenzylphthalate
Concen: 50.67 ng
RT: 13.13 min Scan# 1010
Delta R.T. -0.00 min
Lab File: BF087279.D
Acq: 22 May 2016 9:33

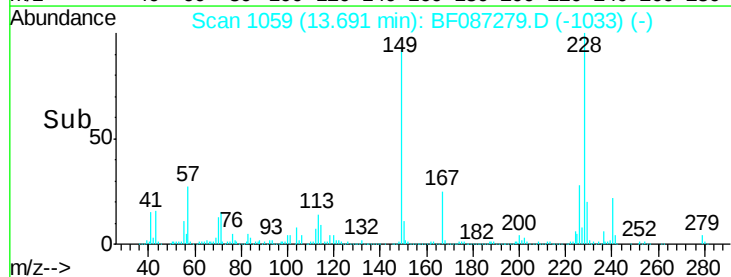
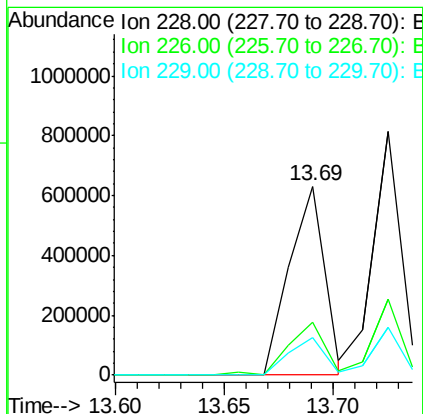
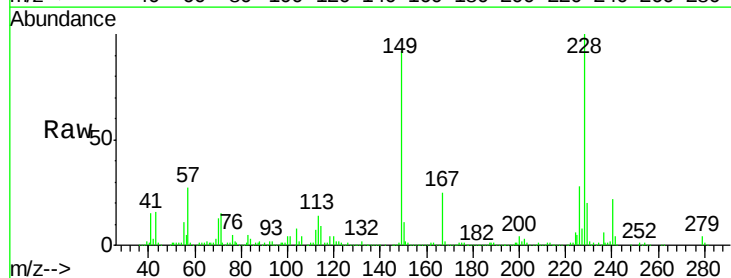
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

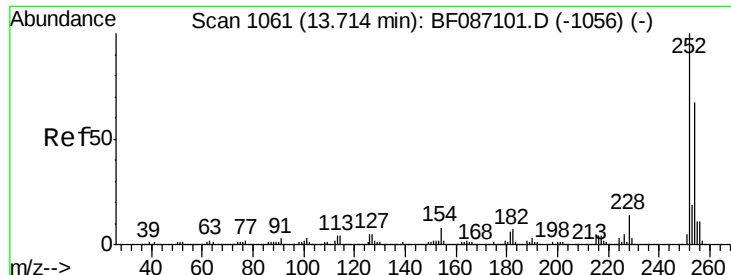
Tot Ion	Ratio	Lower	Upper
149	100		
91	72.2	48.0	72.0#
206	19.3	15.8	23.6



#80
Benzo(a)anthracene
Concen: 38.37 ng
RT: 13.69 min Scan# 1059
Delta R.T. -0.00 min
Lab File: BF087279.D
Acq: 22 May 2016 9:33

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.7	22.5	33.7
229	19.7	16.6	25.0

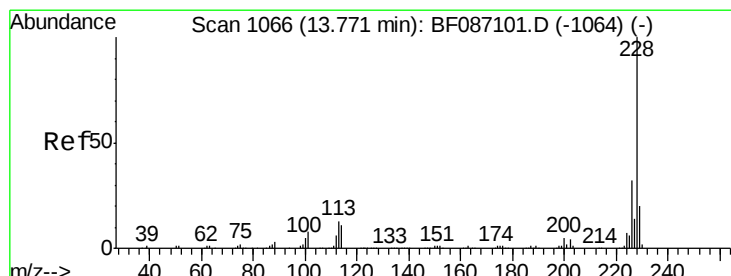
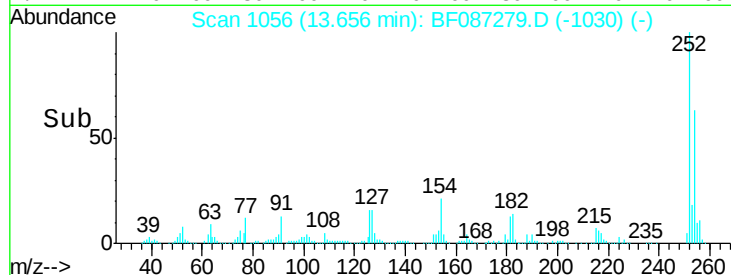
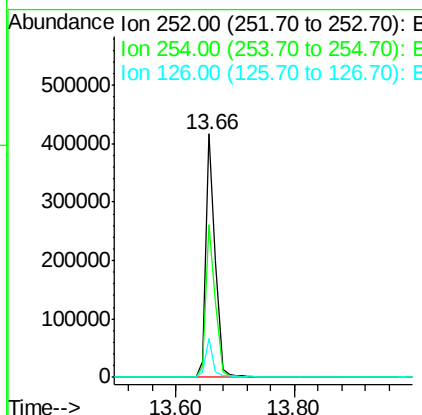
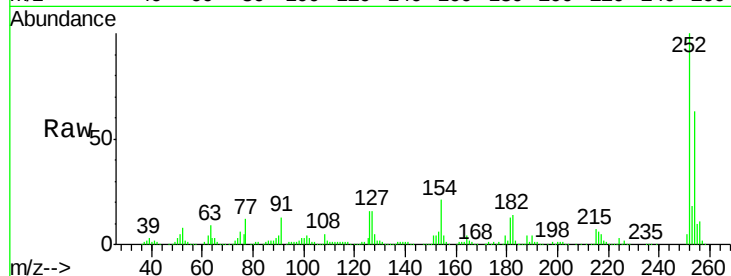




#81
 3,3'-Dichlorobenzidine
 Concen: 39.17 ng
 RT: 13.66 min Scan# 1056
 Delta R.T. -0.00 min
 Lab File: BF087279.D
 Acq: 22 May 2016 9:33

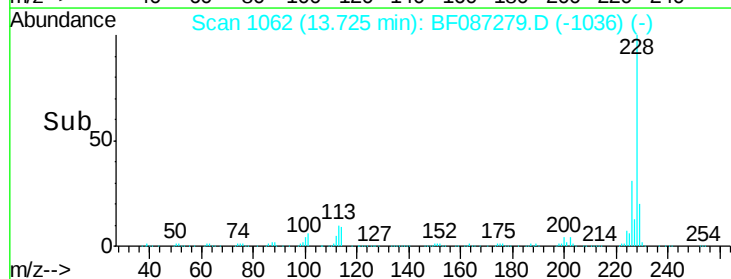
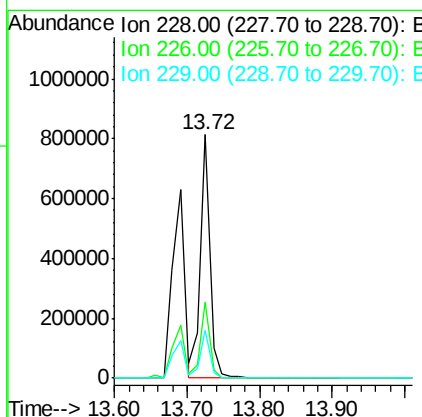
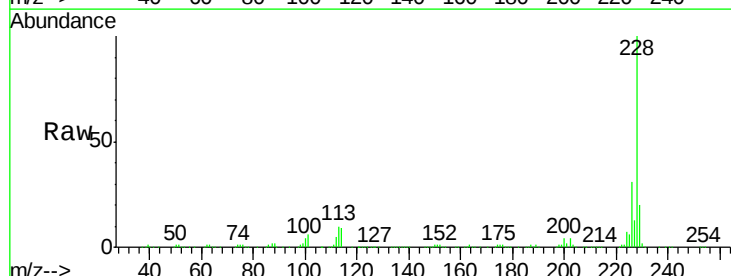
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

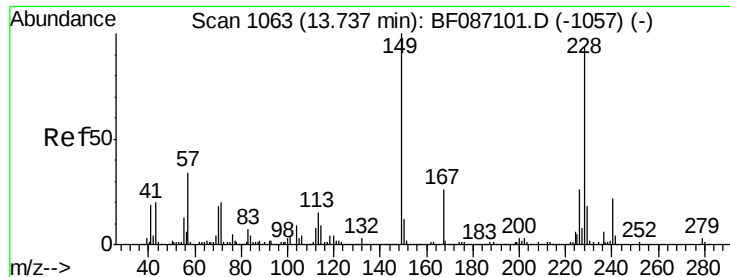
Tot Ion:252 Resp: 465279
 Ion Ratio Lower Upper
 252 100
 254 62.8 50.7 76.1
 126 15.8 12.7 19.1



#82
 Chrysene
 Concen: 41.50 ng
 RT: 13.72 min Scan# 1062
 Delta R.T. -0.00 min
 Lab File: BF087279.D
 Acq: 22 May 2016 9:33

Tgt Ion:228 Resp: 749563
 Ion Ratio Lower Upper
 228 100
 226 31.1 24.4 36.6
 229 19.5 15.8 23.8





#83

Bis(2-ethylhexyl)phthalate

Concen: 52.22 ng

RT: 13.69 min Scan# 1059

Delta R.T. -0.00 min

Lab File: BF087279.D

Acq: 22 May 2016 9:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

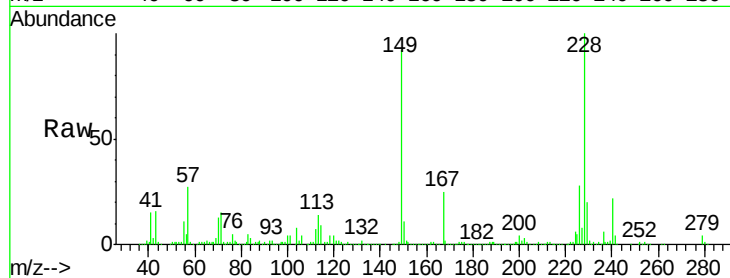
Tot Ion:149 Resp: 625790

Ion Ratio Lower Upper

149 100

167 26.8 21.8 32.6

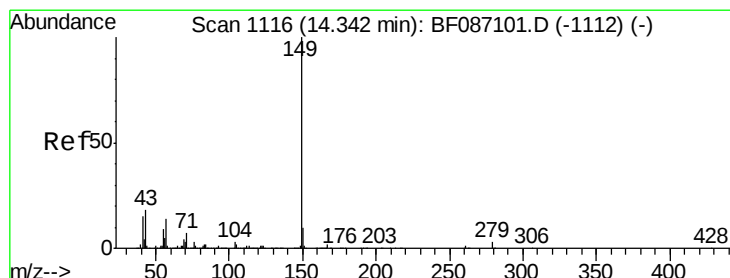
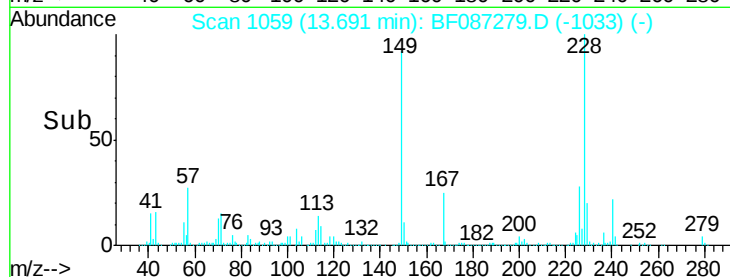
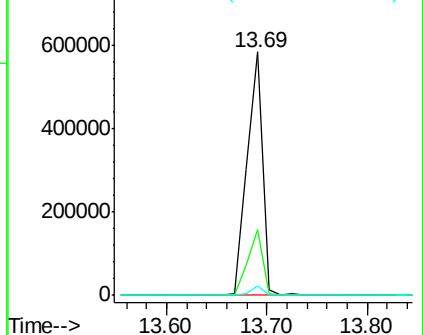
279 4.0 2.6 4.0#



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: 47.45 ng

RT: 14.30 min Scan# 1112

Delta R.T. -0.00 min

Lab File: BF087279.D

Acq: 22 May 2016 9:33

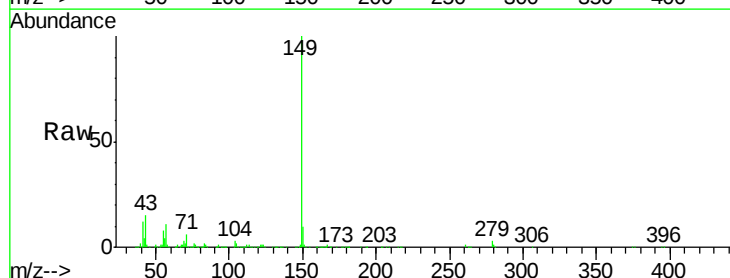
Tgt Ion:149 Resp: 979377

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

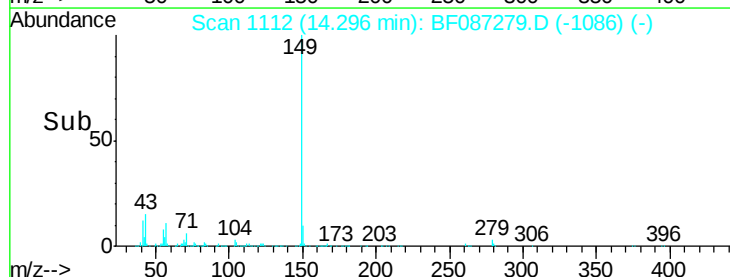
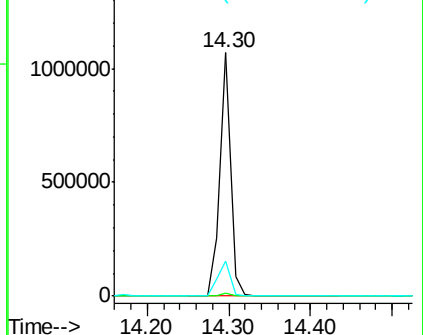
43 17.1 8.2 12.4#

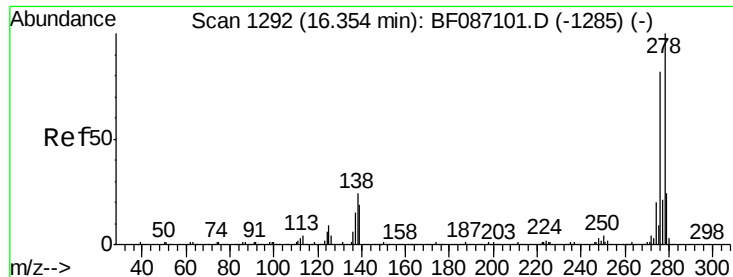


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

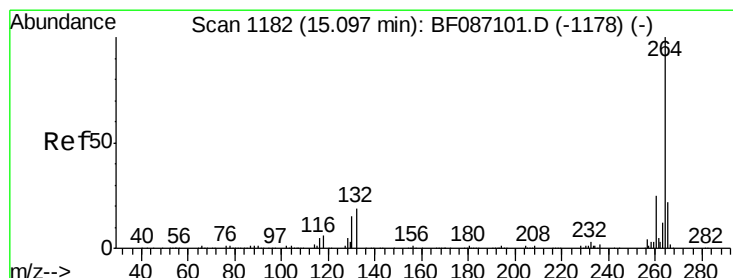
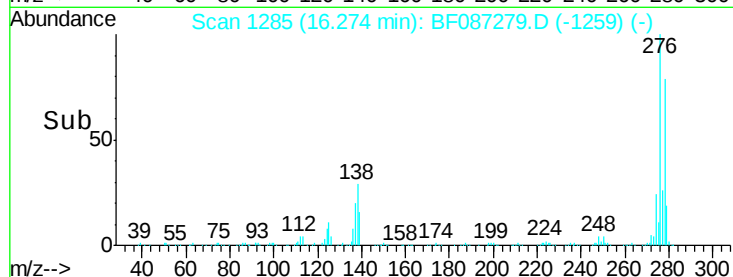
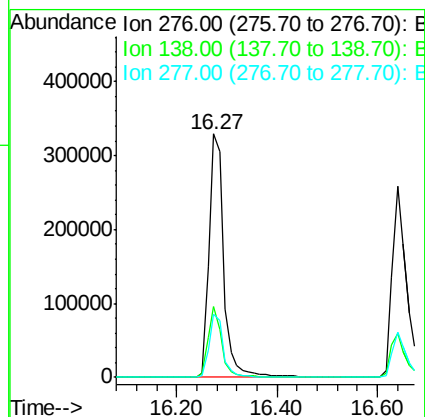
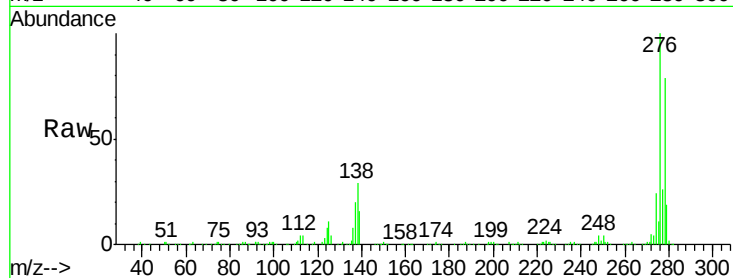




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.27 ng
 RT: 16.27 min Scan# 1285
 Delta R.T. -0.00 min
 Lab File: BF087279.D
 Acq: 22 May 2016 9:33

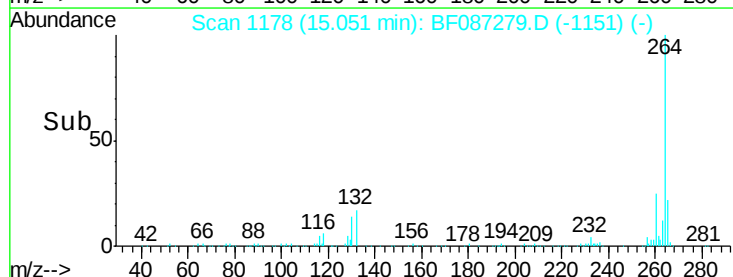
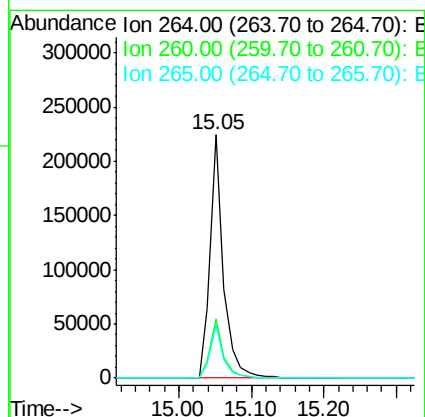
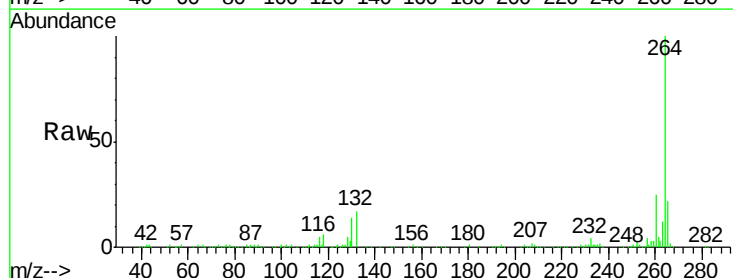
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

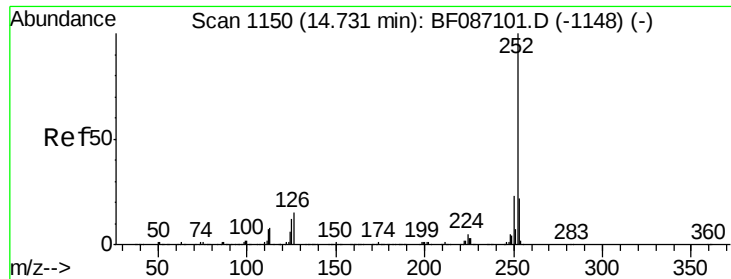
Tot Ion:276 Resp: 670101
 Ion Ratio Lower Upper
 276 100
 138 27.0 25.6 38.4
 277 25.1 20.5 30.7



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.05 min Scan# 1178
 Delta R.T. 0.01 min
 Lab File: BF087279.D
 Acq: 22 May 2016 9:33

Tgt Ion:264 Resp: 289201
 Ion Ratio Lower Upper
 264 100
 260 24.5 19.5 29.3
 265 21.7 17.3 25.9





#87

Benzo(b)fluoranthene

Concen: 31.62 ng m

RT: 14.69 min Scan# 1146

Delta R.T. -0.00 min

Lab File: BF087279.D

Acq: 22 May 2016 9:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

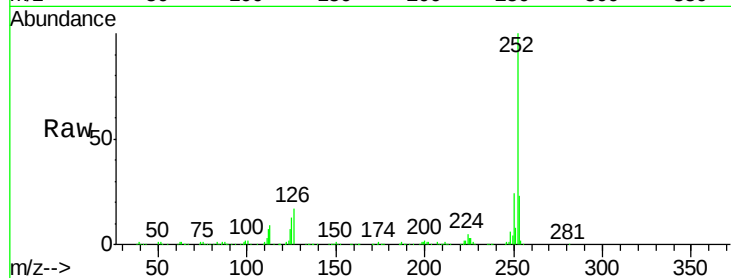
Tot Ion:252 Resp: 606729

Ion Ratio Lower Upper

252 100

253 22.5 17.8 26.6

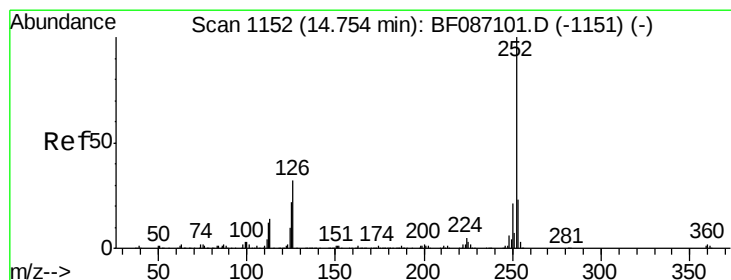
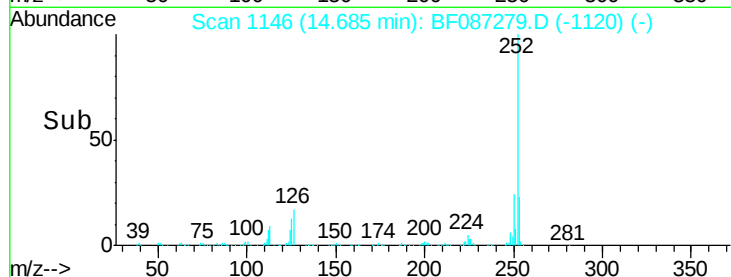
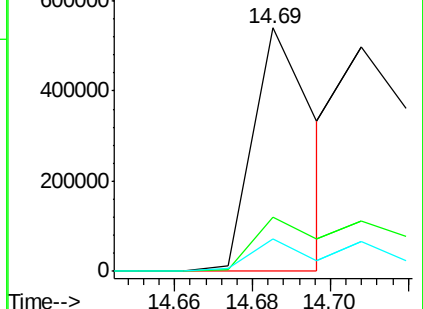
125 13.1 11.4 17.0



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: 46.65 ng m

RT: 14.71 min Scan# 1148

Delta R.T. -0.00 min

Lab File: BF087279.D

Acq: 22 May 2016 9:33

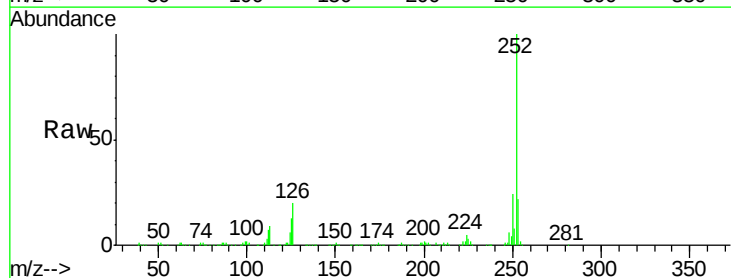
Tgt Ion:252 Resp: 666323

Ion Ratio Lower Upper

252 100

253 22.4 17.8 26.6

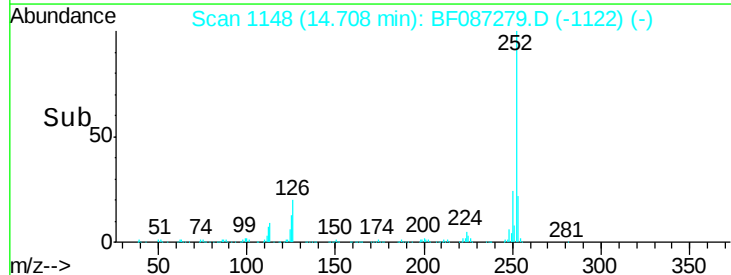
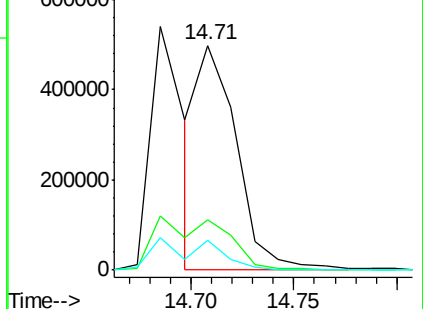
125 13.3 9.1 13.7

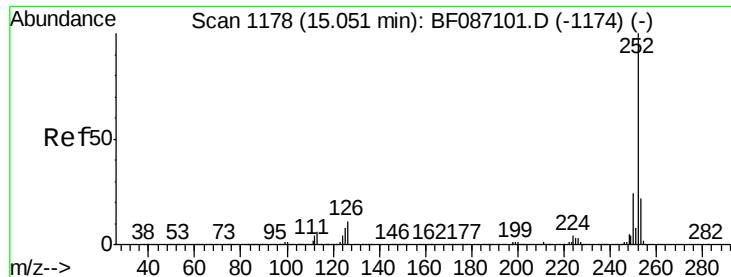


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

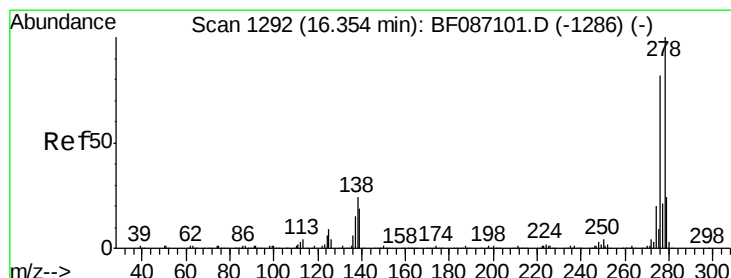
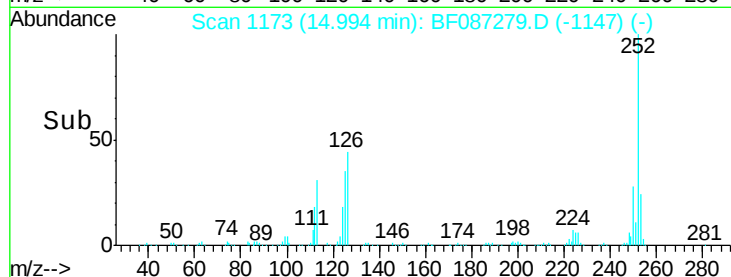
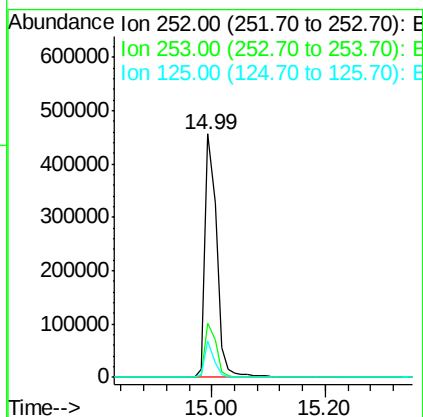
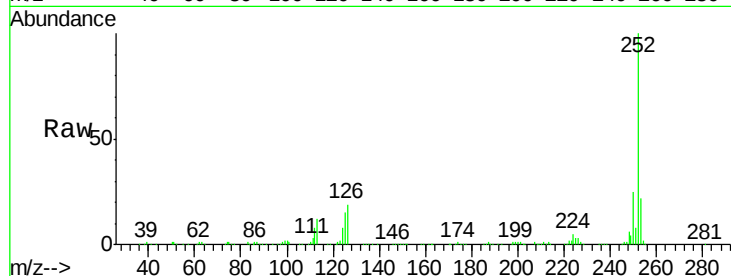




#89
Benzo(a)pyrene
Concen: 38.24 ng
RT: 14.99 min Scan# 1173
Delta R.T. -0.00 min
Lab File: BF087279.D
Acq: 22 May 2016 9:33

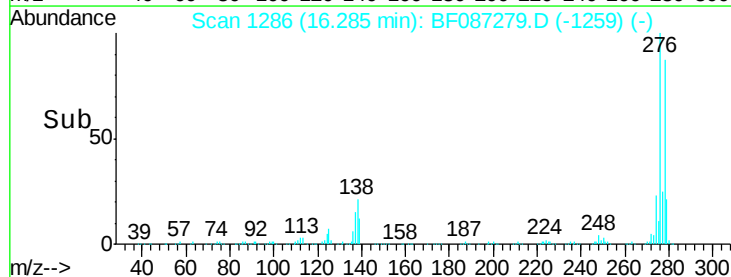
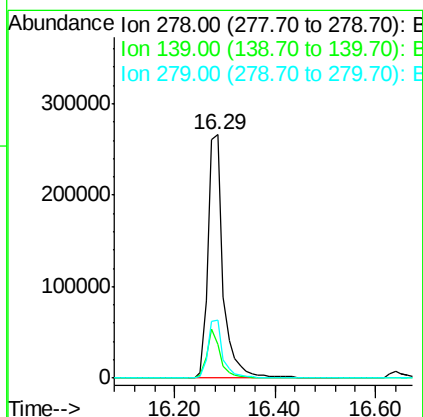
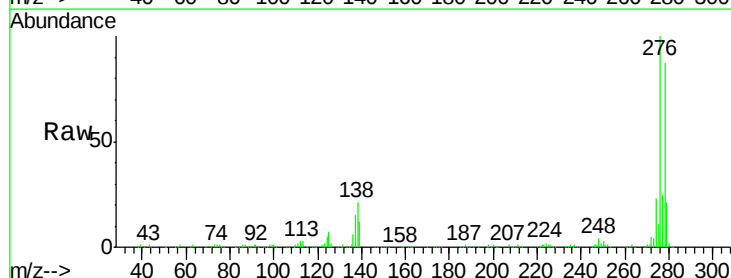
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

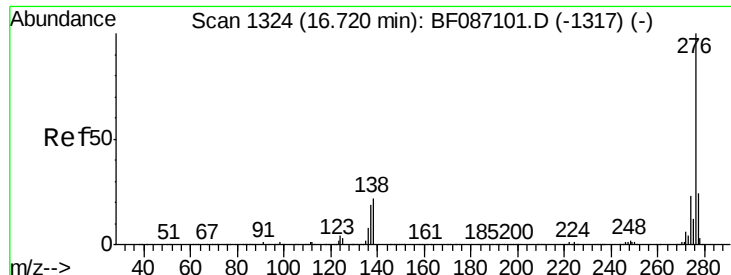
Tot Ion:252 Resp: 613319
Ion Ratio Lower Upper
252 100
253 22.3 17.2 25.8
125 14.8 9.0 13.6#



#90
Dibenzo(a,h)anthracene
Concen: 41.52 ng
RT: 16.29 min Scan# 1286
Delta R.T. 0.01 min
Lab File: BF087279.D
Acq: 22 May 2016 9:33

Tgt Ion:278 Resp: 560621
Ion Ratio Lower Upper
278 100
139 14.1 16.6 24.8#
279 23.9 19.6 29.4





#91

Benzo(a,h,i)perylene

Concen: 40.48 ng

RT: 16.64 min Scan# 1317

Delta R.T. 0.01 min

Lab File: BF087279.D

Acq: 22 May 2016 9:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

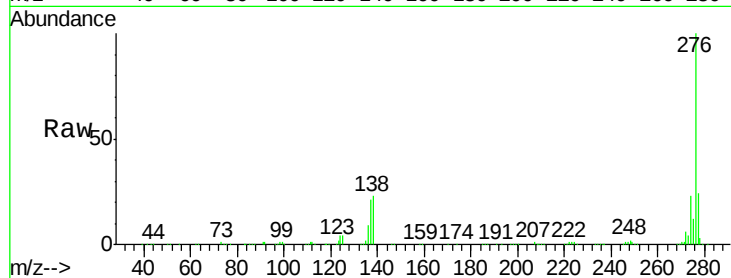
Tot Ion:276 Resp: 552035

Ion Ratio Lower Upper

276 100

277 23.9 19.6 29.4

138 23.3 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

