

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061516\
 Data File : BF088057.D
 Acq On : 16 Jun 2016 2:29
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jun 16 03:13:25 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 13 14:10:49 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	137347	20.00	ng	-0.05
21) Naphthalene-d8	8.03	136	524876	20.00	ng	-0.05
38) Acenaphthene-d10	9.78	164	217654	20.00	ng	-0.06
63) Phenanthrene-d10	11.27	188	354971	20.00	ng	-0.05
75) Chrysene-d12	13.90	240	249558	20.00	ng	-0.06
86) Perylene-d12	15.29	264	279564	20.00	ng	-0.07

System Monitoring Compounds

5) 2-Fluorophenol	5.34	112	638896	79.52	ng	-0.05
7) Phenol-d6	6.39	99	752299	77.26	ng	-0.05
23) Nitrobenzene-d5	7.32	82	708175	78.79	ng	-0.03
41) 2,4,6-Tribromophenol	10.57	330	135714	59.05	ng	-0.06
44) 2-Fluorobiphenyl	9.12	172	1156181	83.34	ng	-0.05
78) Terphenyl-d14	12.84	244	701607	63.97	ng	-0.06

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.26	88	164534	42.15	ng	# 40
3) Pyridine	2.94	79	431777	46.84	ng	99
4) n-Nitrosodimethylamine	2.90	42	156282	40.03	ng	83
6) Aniline	6.41	93	459782	33.18	ng	# 39
8) 2-Chlorophenol	6.54	128	364989	38.38	ng	82
9) Benzaldehyde	6.28	77	185308	26.40	ng	90
10) Phenol	6.41	94	434094	43.07	ng	# 67
11) bis(2-Chloroethyl)ether	6.49	93	352157	41.25	ng	88
12) 1,3-Dichlorobenzene	6.68	146	381779	37.42	ng	97
13) 1,4-Dichlorobenzene	6.76	146	402307	39.14	ng	98
14) 1,2-Dichlorobenzene	6.76	146	402307	43.04	ng	97
15) Benzyl Alcohol	6.90	79	251965	33.08	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.04	45	418501	36.28	ng	88
17) 2-Methylphenol	7.02	107	280765	36.41	ng	99
18) Hexachloroethane	7.26	117	134725	36.94	ng	90
19) n-Nitroso-di-n-propylamine	7.18	70	200089	32.12	ng	88
20) 3+4-Methylphenols	7.18	107	331049	36.79	ng	# 81
22) Acetophenone	7.16	105	425267	36.26	ng	# 93
24) Nitrobenzene	7.34	77	317452	36.46	ng	90
25) Isophorone	7.58	82	618841	37.17	ng	99
26) 2-Nitrophenol	7.66	139	207828	44.56	ng	# 75
27) 2,4-Dimethylphenol	7.70	122	328590	38.26	ng	95
28) bis(2-Chloroethoxy)methane	7.79	93	388517	37.62	ng	# 97
29) 2,4-Dichlorophenol	7.90	162	264893	36.94	ng	98
30) 1,2,4-Trichlorobenzene	7.98	180	280024	35.87	ng	99
31) Naphthalene	8.06	128	916648	35.29	ng	100
32) Benzoic acid	7.85	122	164957	34.88	ng	95
33) 4-Chloroaniline	8.11	127	419560	36.17	ng	96
34) Hexachlorobutadiene	8.18	225	151563	36.81	ng	99
35) Caprolactam	8.50	113	90642	38.17	ng	# 86
36) 4-Chloro-3-methylphenol	8.60	107	297780	38.83	ng	91
37) 2-Methylnaphthalene	8.75	142	602750	35.21	ng	100
39) 1,2,4,5-Tetrachlorobenzene	8.91	216	247689	43.10	ng	# 1
40) Hexachlorocyclopentadiene	8.90	237	41826	11.91	ng	99

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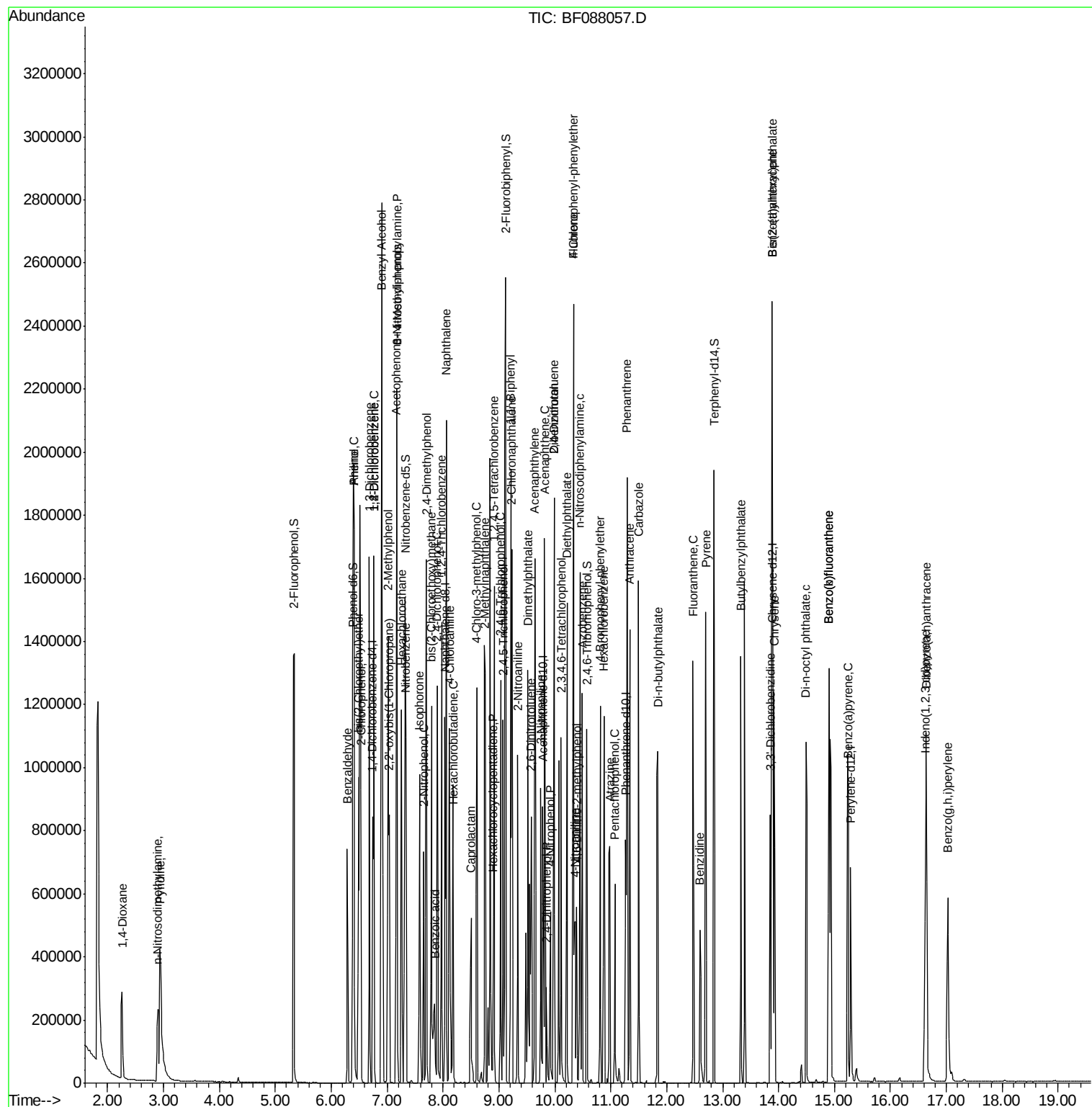
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.03	196	169236	38.88	ng	97
43) 2,4,5-Trichlorophenol	9.07	196	185021	40.86	ng	96
45) 1,1'-Biphenyl	9.21	154	662508	39.84	ng	99
46) 2-Chloronaphthalene	9.23	162	525677	37.32	ng	100
47) 2-Nitroaniline	9.34	65	176440	42.47	ng	# 82
48) Acenaphthylene	9.64	152	776187	34.65	ng	100
49) Dimethylphthalate	9.52	163	605966	38.43	ng	100
50) 2,6-Dinitrotoluene	9.58	165	141581	39.21	ng	# 62
51) Acenaphthene	9.82	154	507000	36.28	ng	99
52) 3-Nitroaniline	9.75	138	160669	38.56	ng	92
53) 2,4-Dinitrophenol	9.85	184	45982	29.08	ng	# 86
54) Dibenzofuran	9.99	168	664712	34.54	ng	# 89
55) 4-Nitrophenol	9.92	139	122359	37.84	ng	# 70
56) 2,4-Dinitrotoluene	9.99	165	173671	37.43	ng	# 85
57) Fluorene	10.33	166	453744	33.67	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.11	232	141147	39.66	ng	# 56
59) Diethylphthalate	10.22	149	629496	39.44	ng	100
60) 4-Chlorophenyl-phenylether	10.33	204	238076	37.20	ng	90
61) 4-Nitroaniline	10.36	138	169950	43.00	ng	89
62) Azobenzene	10.49	77	618111	39.17	ng	89
64) 4,6-Dinitro-2-methylphenol	10.39	198	71036	32.77	ng	96
65) n-Nitrosodiphenylamine	10.44	169	472155	40.09	ng	99
66) 4-Bromophenyl-phenylether	10.81	248	144041	37.82	ng	# 81
67) Hexachlorobenzene	10.88	284	153572	38.81	ng	# 91
68) Atrazine	10.98	200	153016	42.90	ng	97
69) Pentachlorophenol	11.07	266	77064	36.95	ng	98
70) Phenanthrene	11.29	178	728273	39.10	ng	99
71) Anthracene	11.34	178	709848	37.78	ng	99
72) Carbazole	11.50	167	626297	35.62	ng	100
73) Di-n-butylphthalate	11.84	149	860981	38.68	ng	# 97
74) Fluoranthene	12.47	202	640969	32.61	ng	97
76) Benzidine	12.59	184	278590	40.32	ng	99
77) Pyrene	12.70	202	611532	33.02	ng	100
79) Butylbenzylphthalate	13.33	149	324522	39.64	ng	94
80) Benzo(a)anthracene	13.89	228	530374	37.29	ng	99
81) 3,3'-Dichlorobenzidine	13.85	252	165596	43.30	ng	# 97
82) Chrysene	13.92	228	538953	40.28	ng	98
83) Bis(2-ethylhexyl)phthalate	13.89	149	361936	36.31	ng	100
84) Di-n-octyl phthalate	14.49	149	769021	47.48	ng	# 100
85) Indeno(1,2,3-cd)pyrene	16.63	276	574007	46.18	ng	# 100
87) Benzo(b)fluoranthene	14.90	252	1228057	63.02	ng	# 96
88) Benzo(k)fluoranthene	14.90	252	1228646	83.59	ng	99
89) Benzo(a)pyrene	15.25	252	602816	38.24	ng	# 93
90) Dibenzo(a,h)anthracene	16.64	278	481780	32.90	ng	97
91) Benzo(g,h,i)perylene	17.03	276	474932	31.53	ng	98

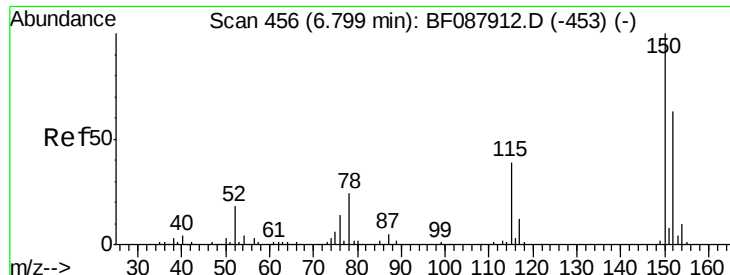
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.74 min Scan# 451

Delta R.T. -0.05 min

Lab File: BF088057.D

Acq: 16 Jun 2016 2:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

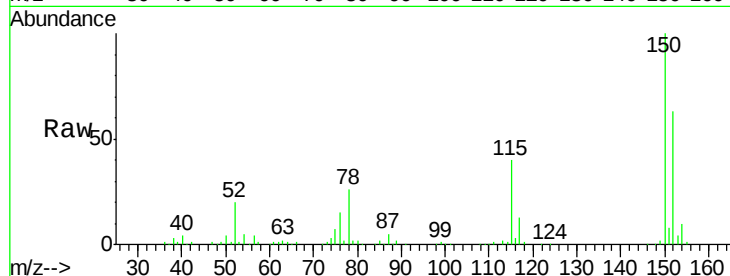
Tgt Ion:152 Resp: 137347

Ion Ratio Lower Upper

152 100

150 158.1 123.8 185.6

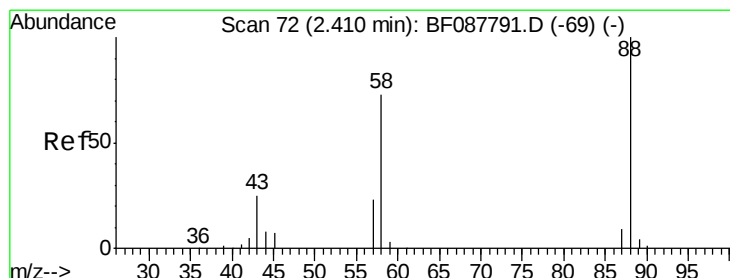
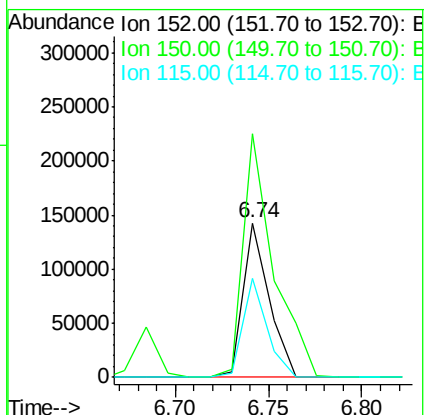
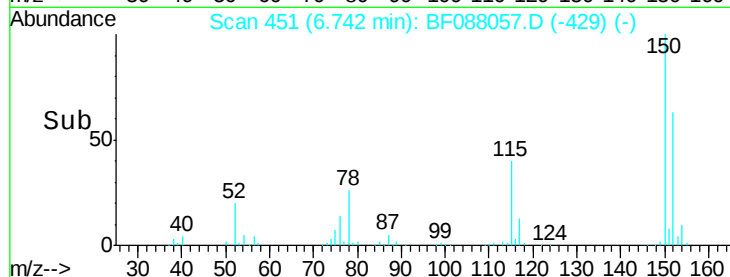
115 64.0 39.6 59.4#



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: 42.15 ng

RT: 2.26 min Scan# 59

Delta R.T. -0.06 min

Lab File: BF088057.D

Acq: 16 Jun 2016 2:29

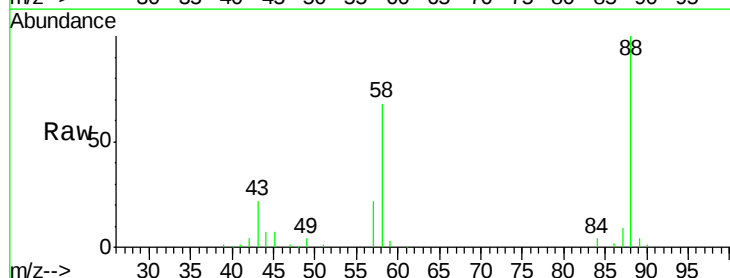
Tgt Ion: 88 Resp: 164534

Ion Ratio Lower Upper

88 100

58 70.4 0.0 0.0#

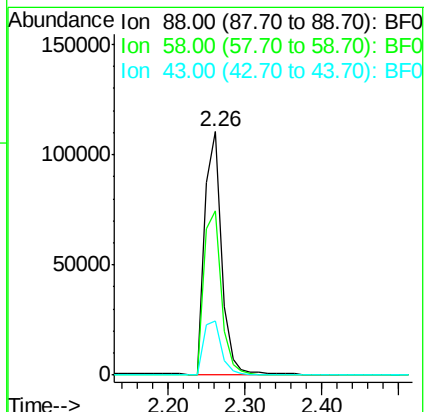
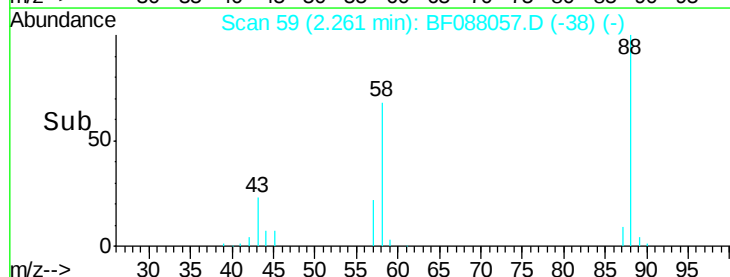
43 24.0 3.4 5.2#

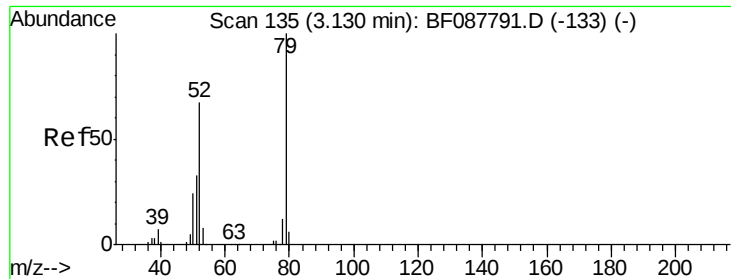


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0

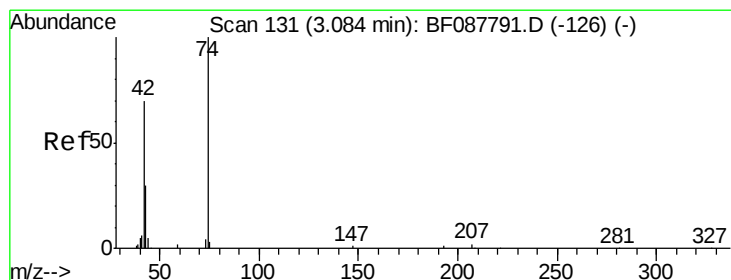
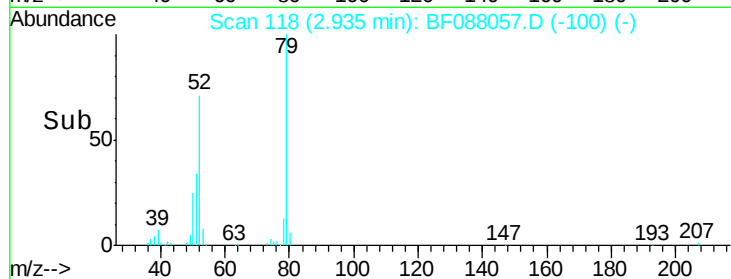
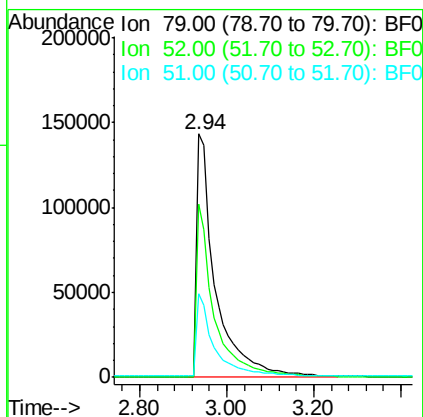
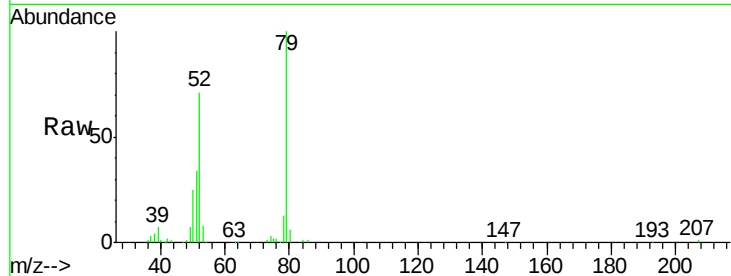




#3
 Pyridine
 Concen: 46.84 ng
 RT: 2.94 min Scan# 118
 Delta R.T. -0.09 min
 Lab File: BF088057.D
 Acq: 16 Jun 2016 2:29

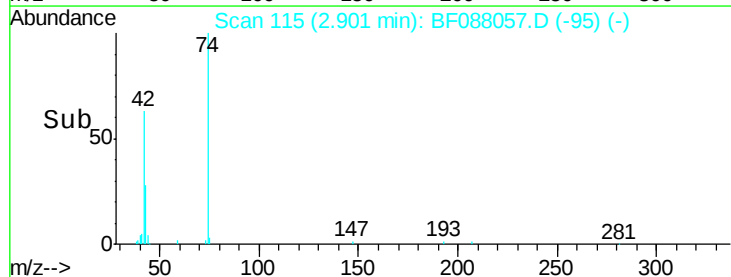
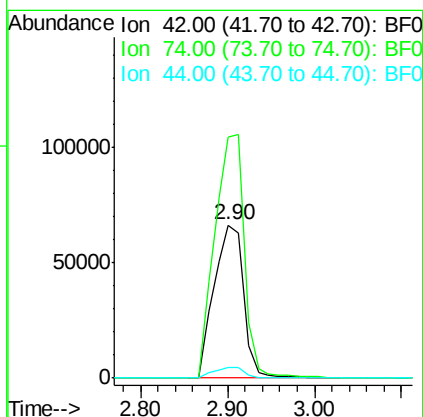
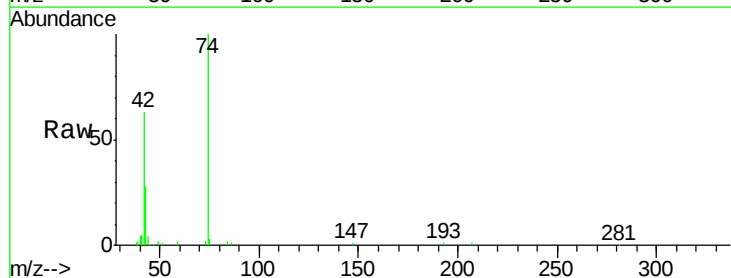
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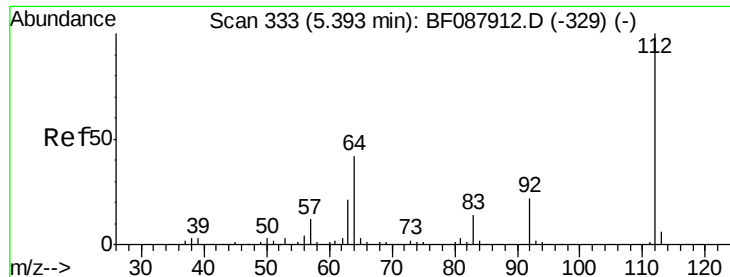
Tgt Ion: 79 Resp: 431777
 Ion Ratio Lower Upper
 79 100
 52 71.2 56.3 84.5
 51 34.5 27.4 41.2



#4
 n-Nitrosodimethylamine
 Concen: 40.03 ng
 RT: 2.90 min Scan# 115
 Delta R.T. -0.07 min
 Lab File: BF088057.D
 Acq: 16 Jun 2016 2:29

Tgt Ion: 42 Resp: 156282
 Ion Ratio Lower Upper
 42 100
 74 157.6 108.6 163.0
 44 7.1 5.5 8.3





#5

2-Fluorophenol

Concen: 79.52 ng

RT: 5.34 min Scan# 328

Delta R.T. -0.05 min

Lab File: BF088057.D

Acq: 16 Jun 2016 2:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

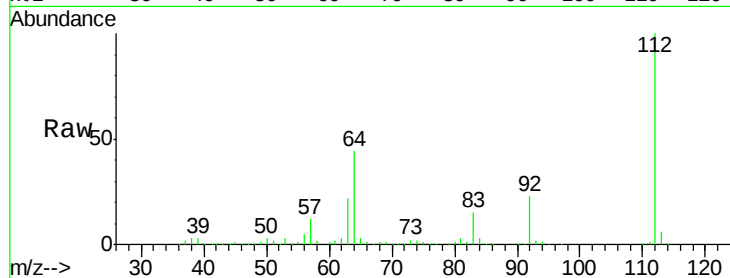
Tgt Ion: 112 Resp: 638896

Ion Ratio Lower Upper

112 100

64 43.9 42.2 63.2

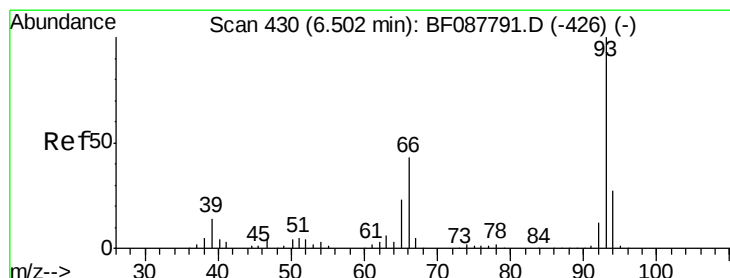
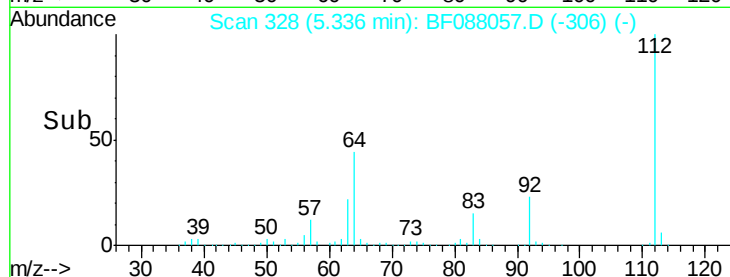
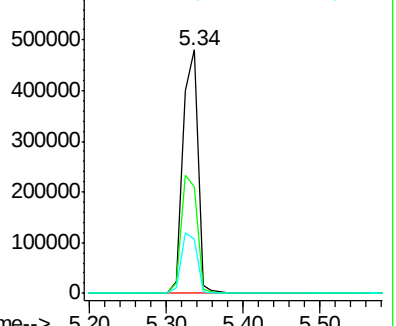
63 22.2 21.8 32.8



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 33.18 ng

RT: 6.41 min Scan# 422

Delta R.T. -0.05 min

Lab File: BF088057.D

Acq: 16 Jun 2016 2:29

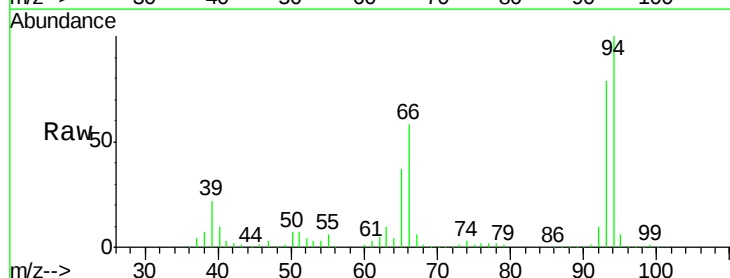
Tgt Ion: 93 Resp: 459782

Ion Ratio Lower Upper

93 100

66 73.4 29.8 44.8#

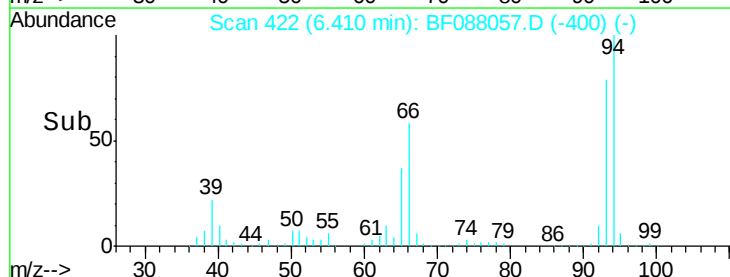
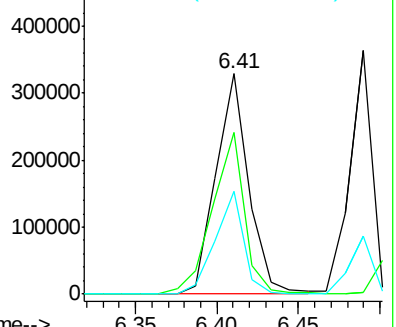
65 46.5 14.9 22.3#

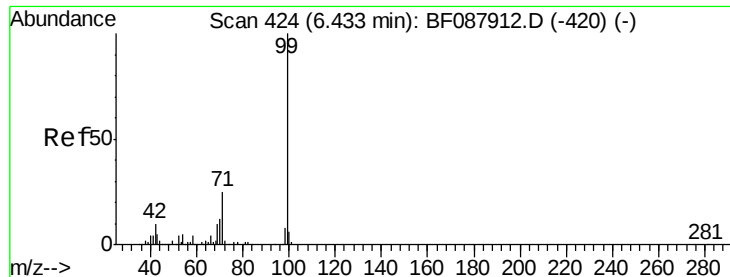


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 77.26 ng

RT: 6.39 min Scan# 420

Delta R.T. -0.05 min

Lab File: BF088057.D

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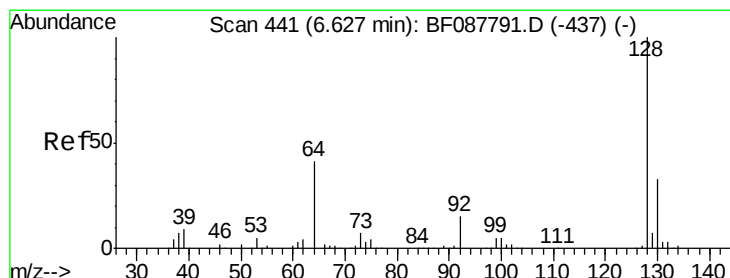
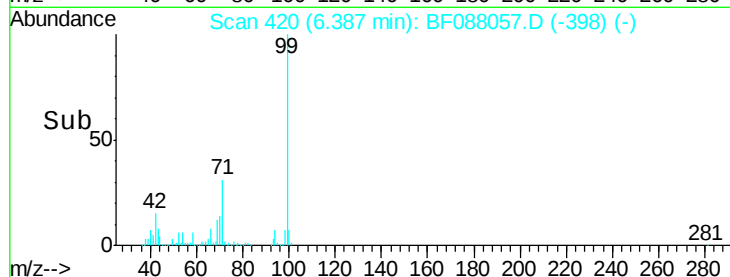
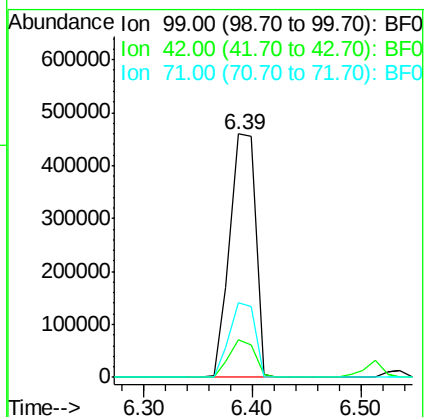
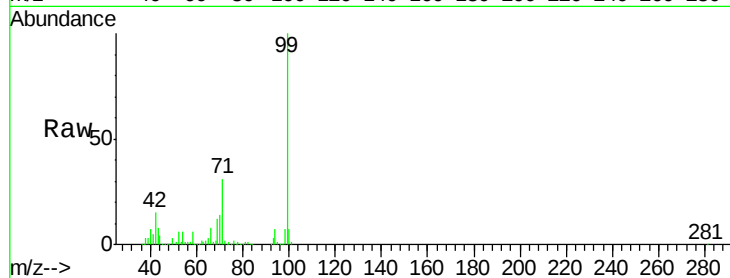
Tgt Ion: 99 Resp: 752299

Ion Ratio Lower Upper

99 100

42 15.3 12.2 18.2

71 30.9 23.4 35.0



#8

2-Chlorophenol

Concen: 38.38 ng

RT: 6.54 min Scan# 433

Delta R.T. -0.05 min

Lab File: BF088057.D

Acq: 16 Jun 2016 2:29

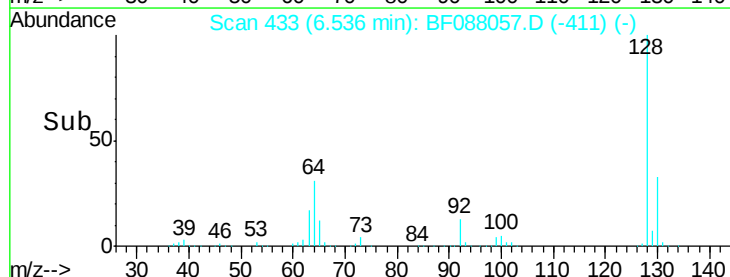
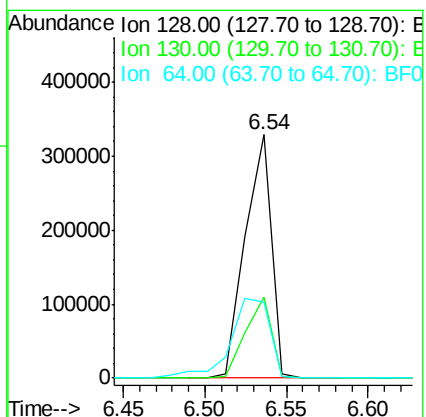
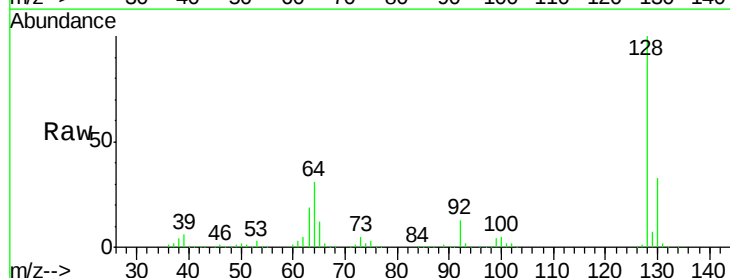
Tgt Ion: 128 Resp: 364989

Ion Ratio Lower Upper

128 100

130 33.4 12.0 52.0

64 31.3 30.8 70.8





#9

Benzaldehyde

Concen: 26.40 ng

RT: 6.28 min Scan# 411

Delta R.T. -0.05 min

Lab File: BF088057.D

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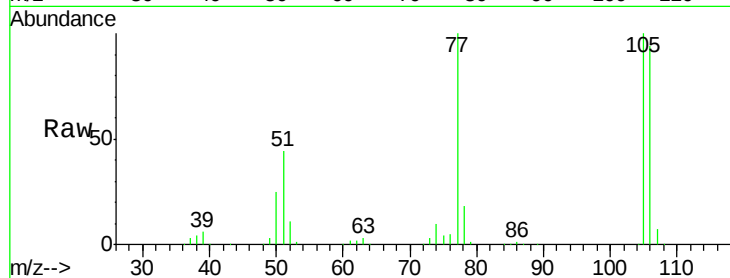
Tgt Ion: 77 Resp: 185308

Ion Ratio Lower Upper

77 100

105 99.9 90.6 130.6

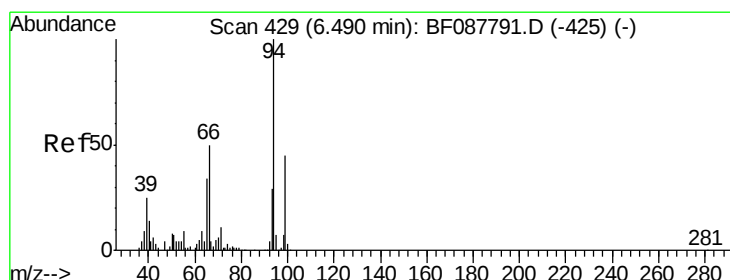
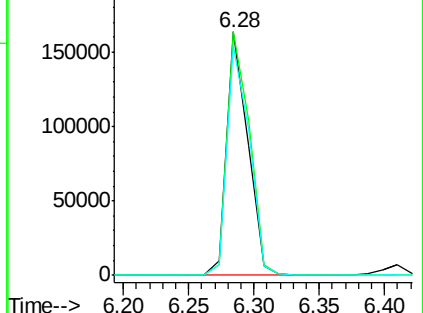
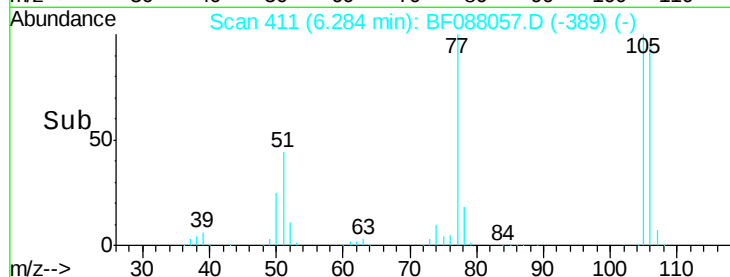
106 94.3 85.3 125.3



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: 43.07 ng

RT: 6.41 min Scan# 422

Delta R.T. -0.03 min

Lab File: BF088057.D

Acq: 16 Jun 2016 2:29

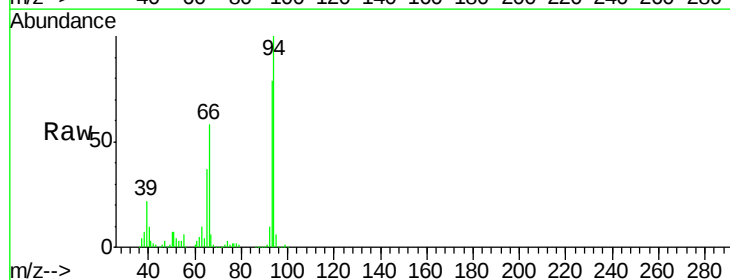
Tgt Ion: 94 Resp: 434094

Ion Ratio Lower Upper

94 100

65 36.7 5.9 45.9

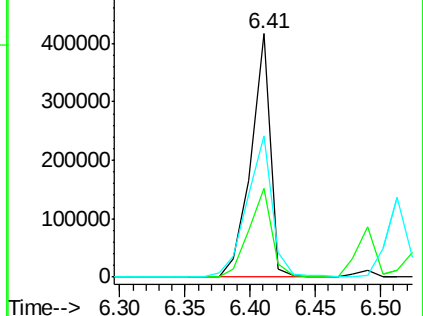
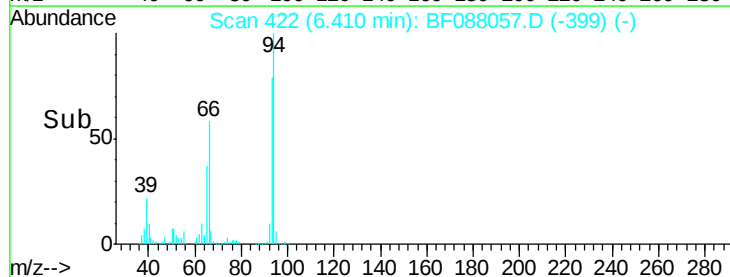
66 58.0 14.0 54.0#



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

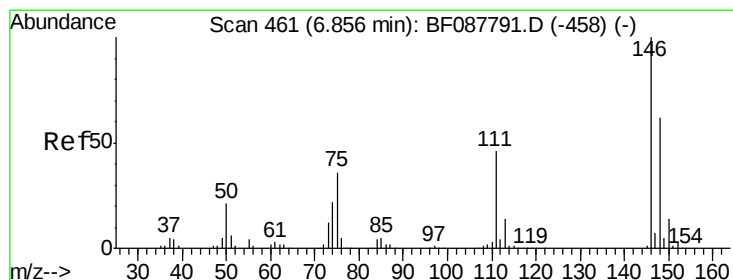
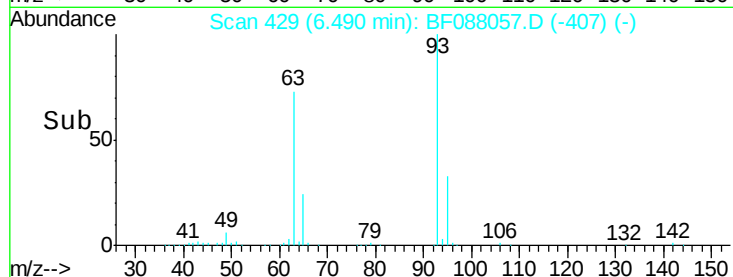
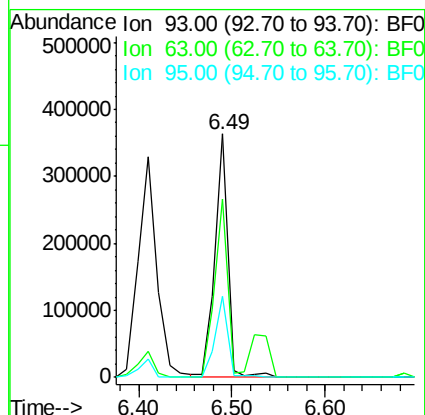
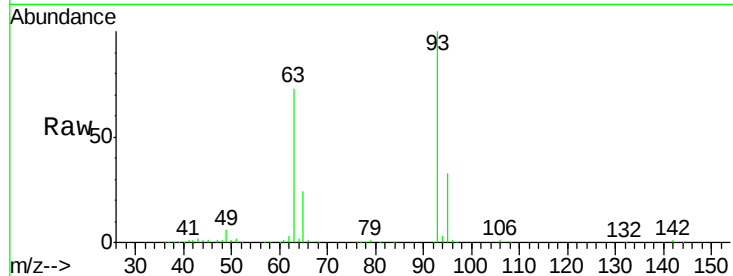




#11
bis(2-Chloroethyl)ether
Concen: 41.25 ng
RT: 6.49 min Scan# 429
Delta R.T. -0.05 min
Lab File: BF088057.D
Acq: 16 Jun 2016 2:29

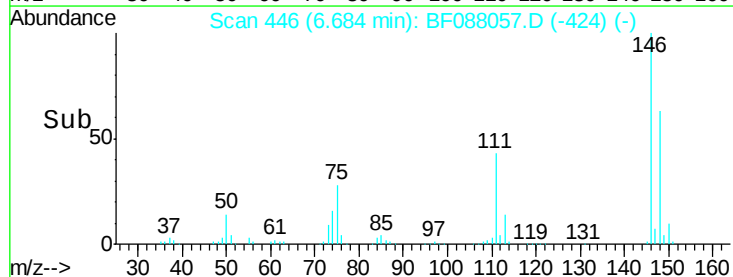
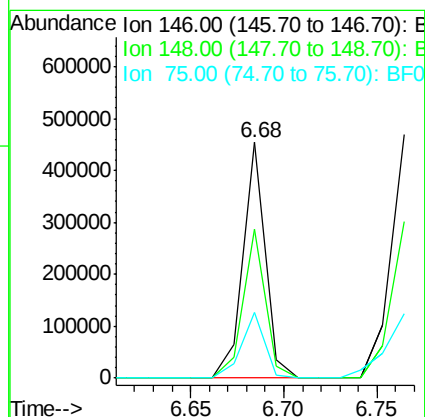
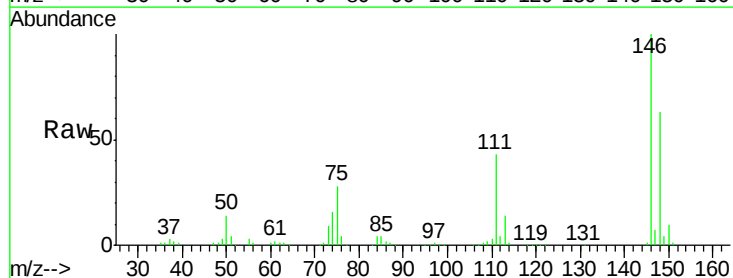
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 93 Resp: 352157
Ion Ratio Lower Upper
93 100
63 73.1 67.6 107.6
95 33.1 12.5 52.5



#12
1,3-Dichlorobenzene
Concen: 37.42 ng
RT: 6.68 min Scan# 446
Delta R.T. -0.05 min
Lab File: BF088057.D
Acq: 16 Jun 2016 2:29

Tgt Ion: 146 Resp: 381779
Ion Ratio Lower Upper
146 100
148 63.4 50.9 76.3
75 27.8 25.6 38.4

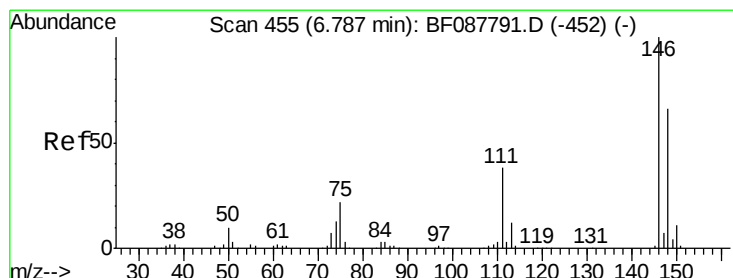
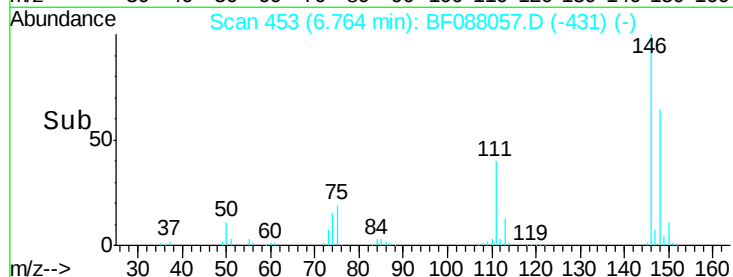
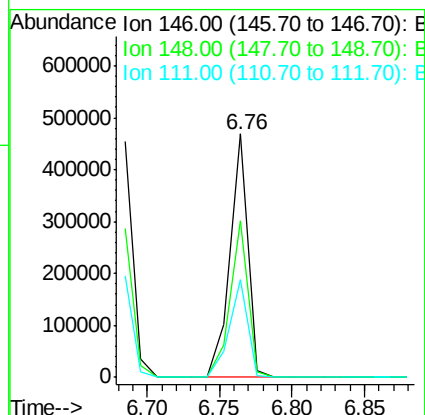
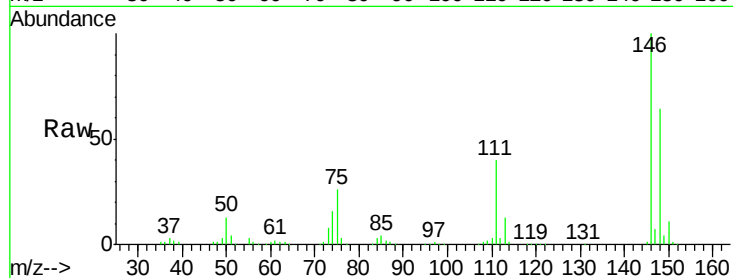




#13
 1,4-Dichlorobenzene
 Concen: 39.14 ng
 RT: 6.76 min Scan# 453
 Delta R.T. -0.05 min
 Lab File: BF088057.D
 Acq: 16 Jun 2016 2:29

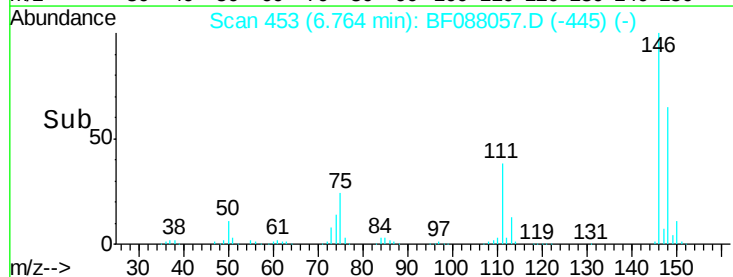
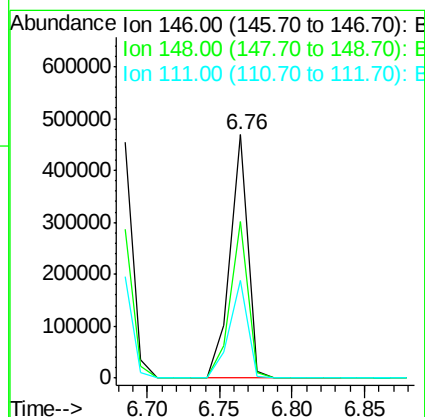
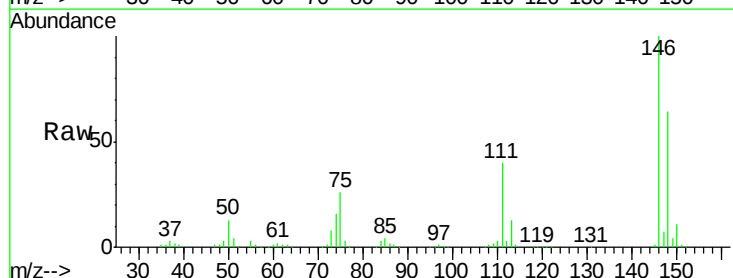
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

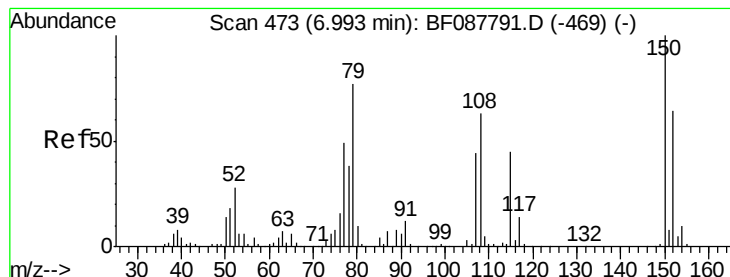
Tgt Ion:146 Resp: 402307
 Ion Ratio Lower Upper
 146 100
 148 64.3 52.0 78.0
 111 40.0 33.8 50.8



#14
 1,2-Dichlorobenzene
 Concen: 43.04 ng
 RT: 6.76 min Scan# 453
 Delta R.T. -0.21 min
 Lab File: BF088057.D
 Acq: 16 Jun 2016 2:29

Tgt Ion:146 Resp: 402307
 Ion Ratio Lower Upper
 146 100
 148 64.3 52.3 78.5
 111 40.0 28.7 43.1





#15

Benzyl Alcohol

Concen: 33.08 ng

RT: 6.90 min Scan# 465

Delta R.T. -0.03 min

Lab File: BF088057.D

Acq: 16 Jun 2016 2:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

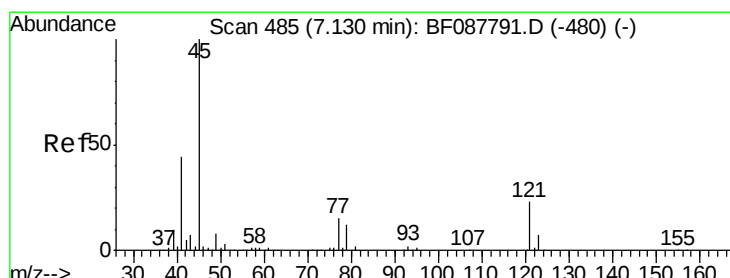
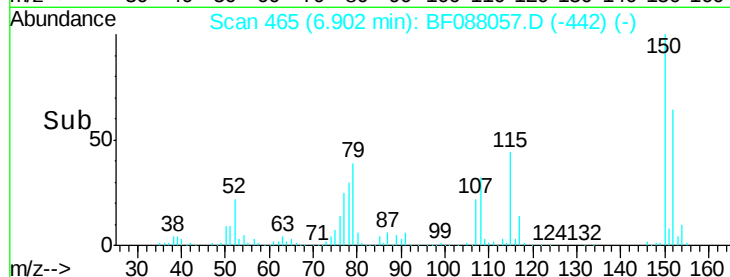
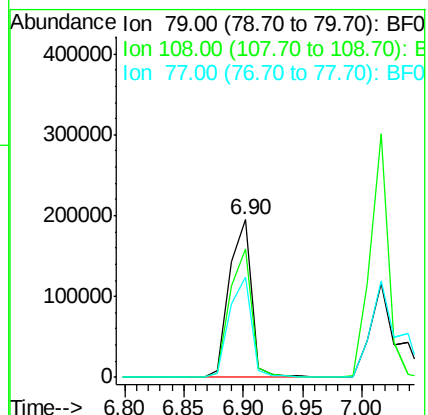
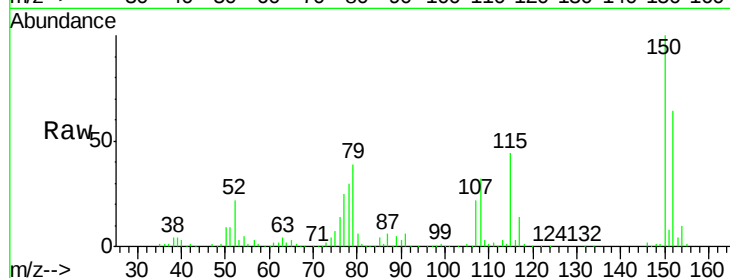
Tgt Ion: 79 Resp: 251965

Ion Ratio Lower Upper

79 100

108 81.8 65.0 97.6

77 63.6 50.3 75.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.28 ng

RT: 7.04 min Scan# 477

Delta R.T. -0.05 min

Lab File: BF088057.D

Acq: 16 Jun 2016 2:29

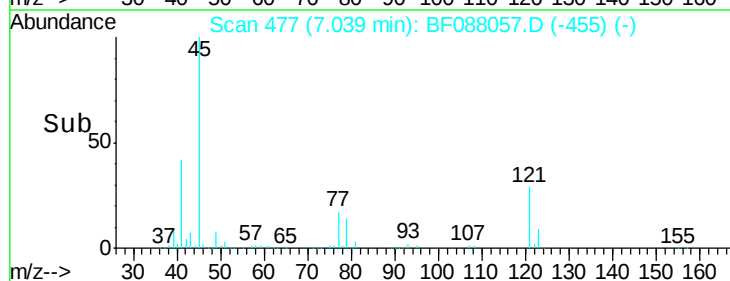
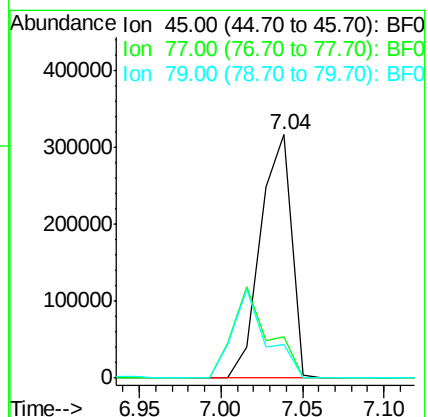
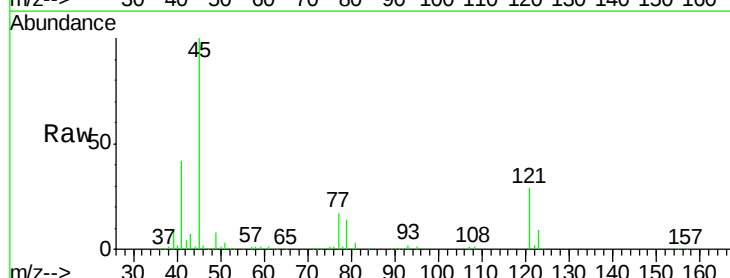
Tgt Ion: 45 Resp: 418501

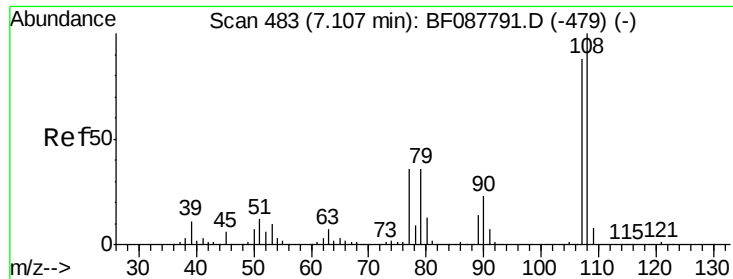
Ion Ratio Lower Upper

45 100

77 17.2 0.0 32.5

79 13.9 0.0 29.5

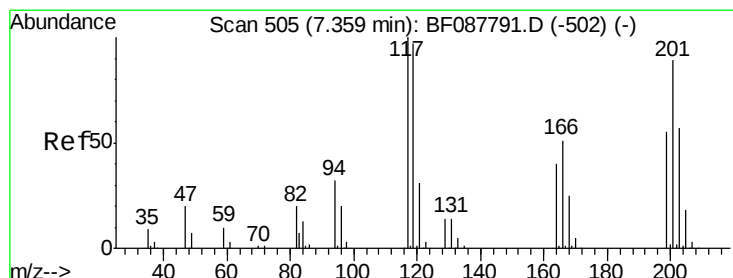
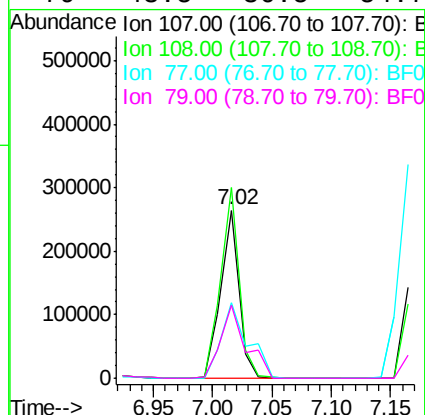
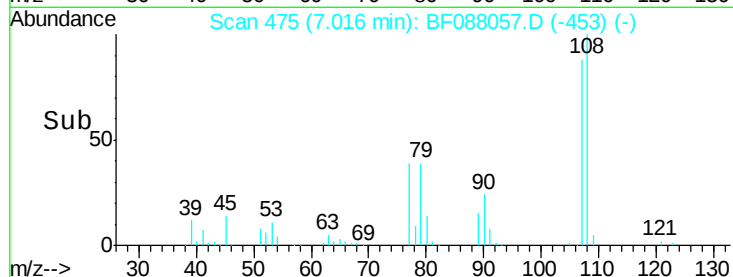
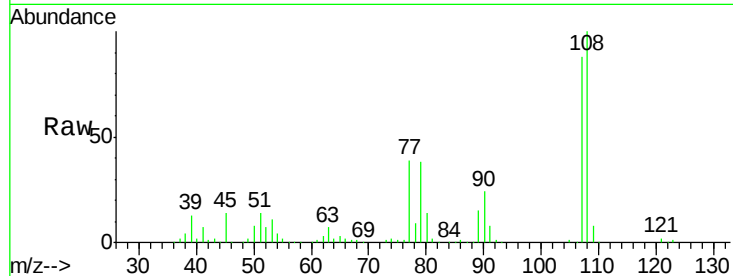




#17
2-Methylphenol
Concen: 36.41 ng
RT: 7.02 min Scan# 475
Delta R.T. -0.05 min
Lab File: BF088057.D
Acq: 16 Jun 2016 2:29

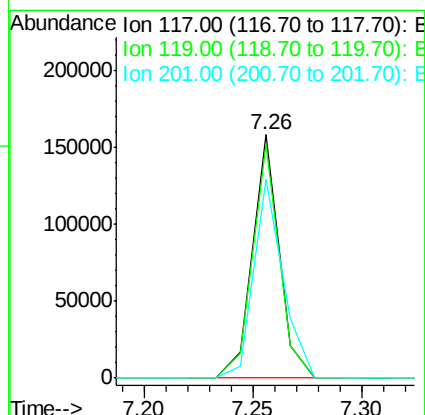
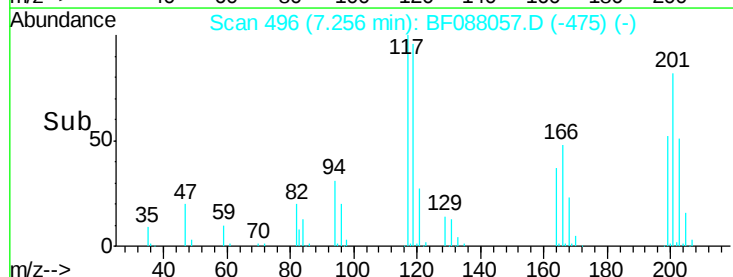
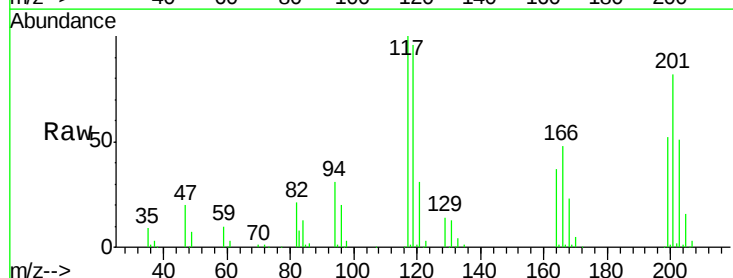
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

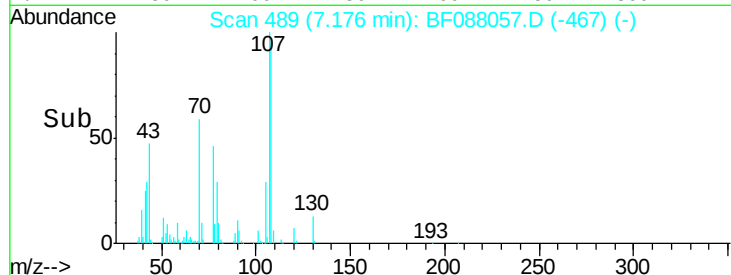
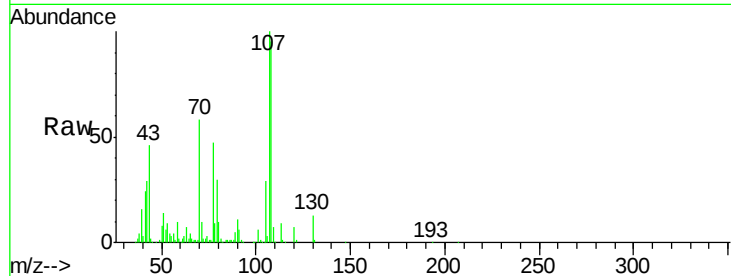
Tgt Ion:	107	Resp:	280765
Ion	Ratio	Lower	Upper
107	100		
108	113.7	90.9	136.3
77	44.7	36.6	55.0
79	43.5	36.5	54.7



#18
Hexachloroethane
Concen: 36.94 ng
RT: 7.26 min Scan# 496
Delta R.T. -0.06 min
Lab File: BF088057.D
Acq: 16 Jun 2016 2:29

Tgt Ion:	117	Resp:	134725
Ion	Ratio	Lower	Upper
117	100		
119	95.7	77.4	116.2
201	81.6	80.4	120.6

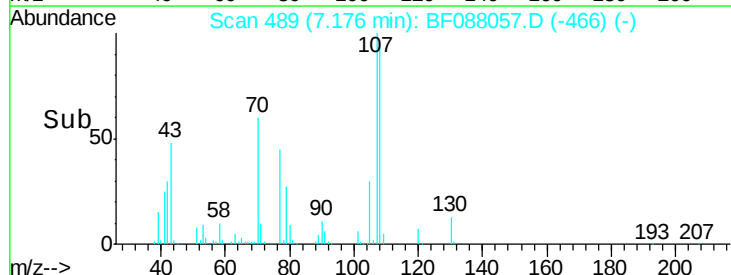
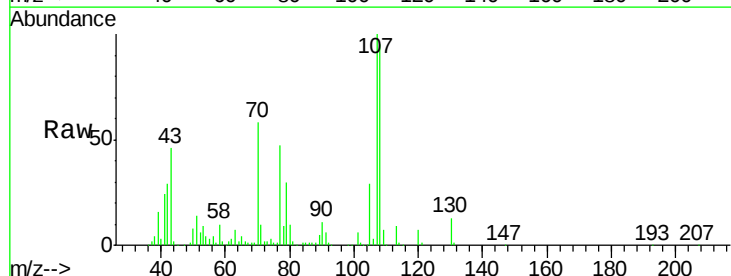
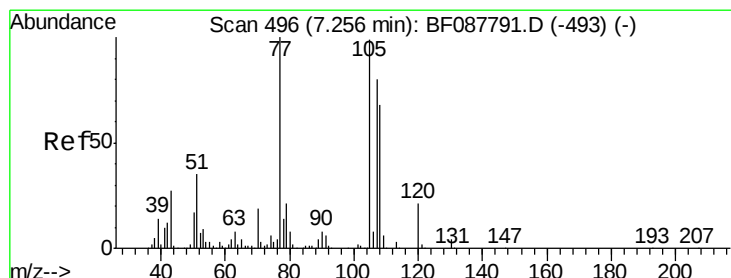
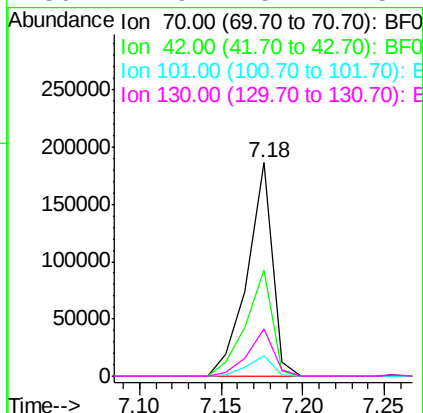




#19
n-Nitroso-di-n-propylamine
Concen: 32.12 ng
RT: 7.18 min Scan# 489
Delta R.T. -0.05 min
Lab File: BF088057.D
Acq: 16 Jun 2016 2:29

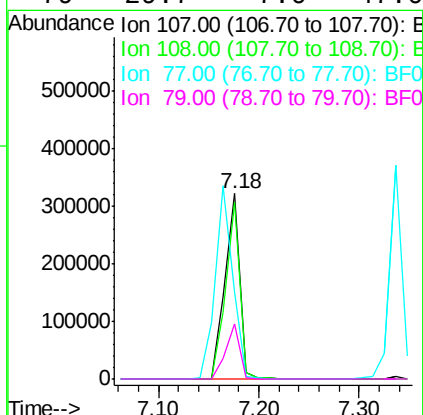
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

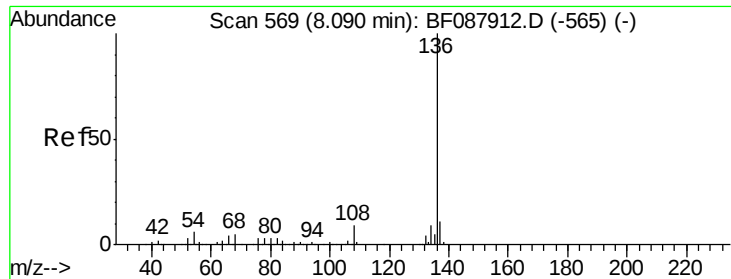
Tgt Ion:	70	Resp:	200089
Ion	Ratio	Lower	Upper
70	100		
42	49.9	49.6	74.4
101	9.6	7.1	10.7
130	21.9	15.4	23.2



#20
3+4-Methylphenols
Concen: 36.79 ng
RT: 7.18 min Scan# 489
Delta R.T. -0.03 min
Lab File: BF088057.D
Acq: 16 Jun 2016 2:29

Tgt Ion:	107	Resp:	331049
Ion	Ratio	Lower	Upper
107	100		
108	95.0	67.8	107.8
77	46.7	59.3	99.3#
79	29.7	7.0	47.0

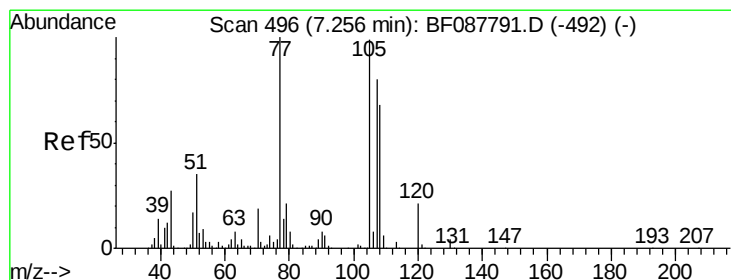
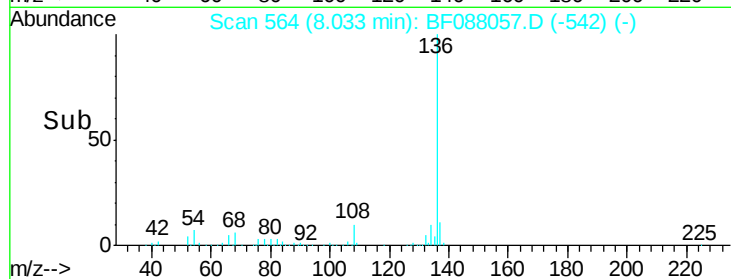
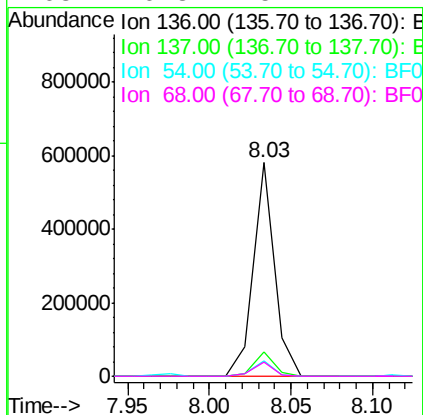
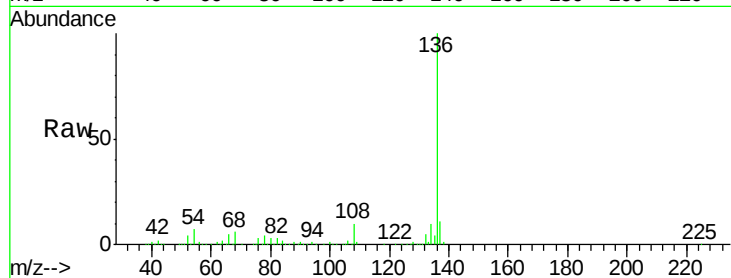




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.03 min Scan# 564
Delta R.T. -0.05 min
Lab File: BF088057.D
Acq: 16 Jun 2016 2:29

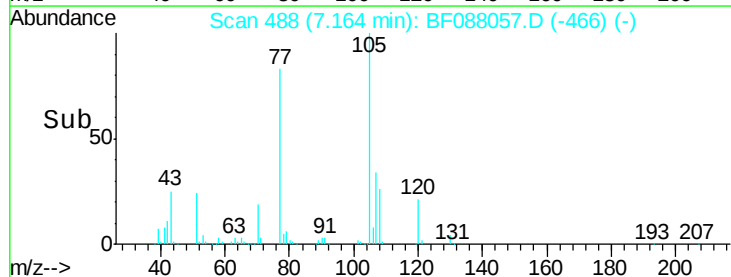
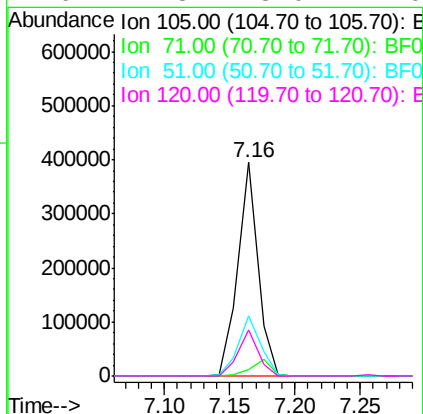
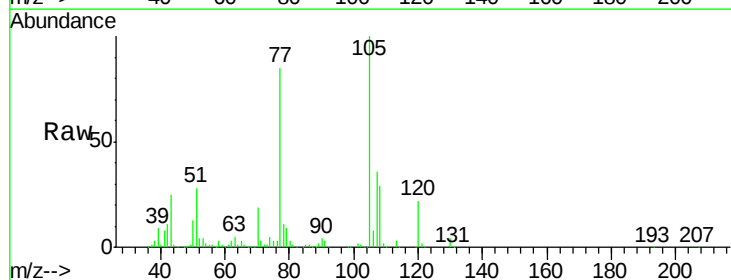
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

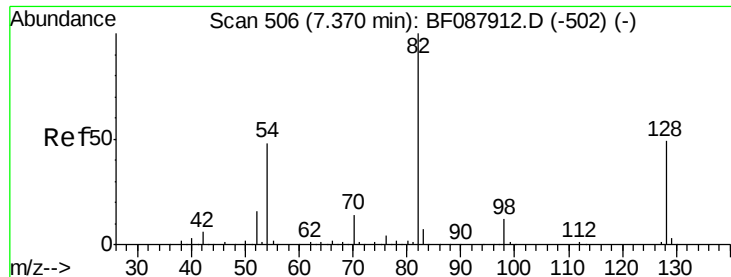
Tgt Ion:	136	Resp:	524876
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.1	13.7
54	7.5	6.6	10.0
68	6.3	5.1	7.7



#22
Acetophenone
Concen: 36.26 ng
RT: 7.16 min Scan# 488
Delta R.T. -0.05 min
Lab File: BF088057.D
Acq: 16 Jun 2016 2:29

Tgt Ion:	105	Resp:	425267
Ion	Ratio	Lower	Upper
105	100		
71	3.2	5.3	7.9#
51	28.3	18.2	27.4#
120	21.8	18.0	27.0

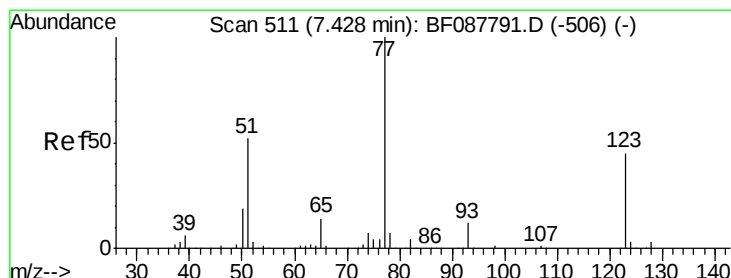
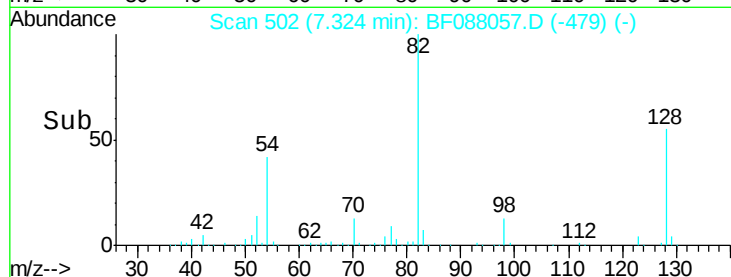
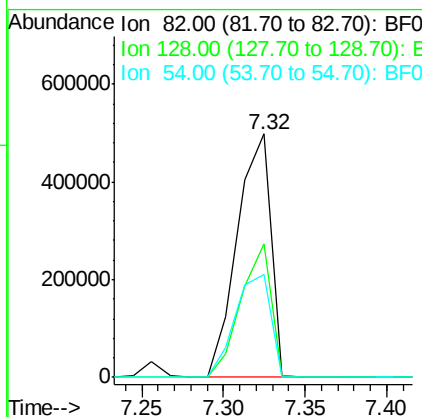
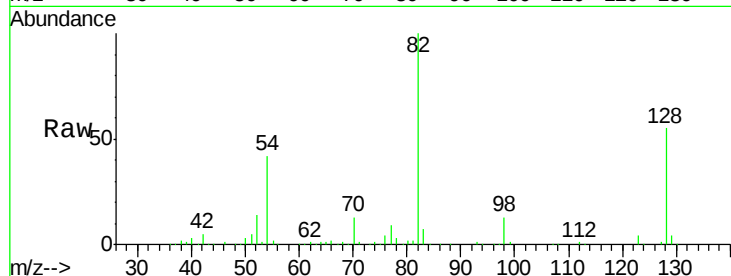




#23
 Nitrobenzene-d5
 Concen: 78.79 ng
 RT: 7.32 min Scan# 502
 Delta R.T. -0.03 min
 Lab File: BF088057.D
 Acq: 16 Jun 2016 2:29

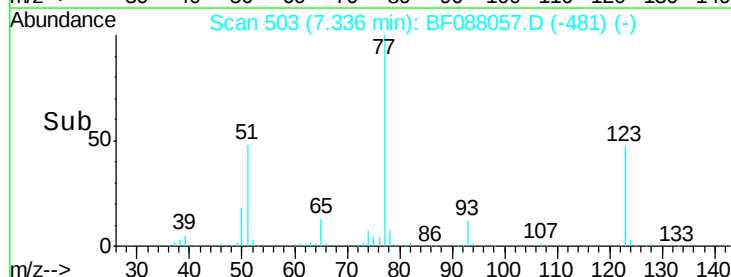
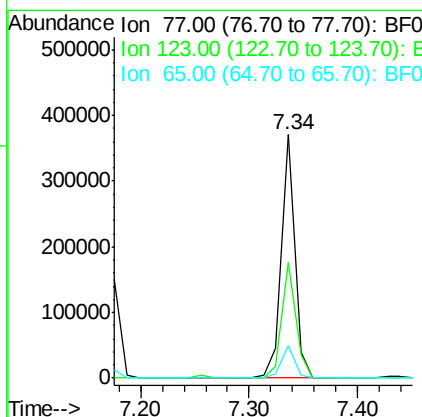
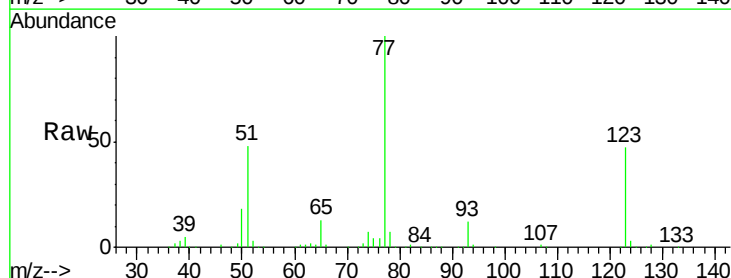
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

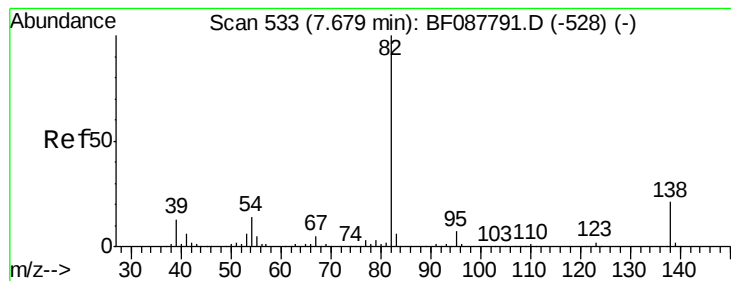
Tgt Ion	Ratio	Lower	Upper
82	100		
128	55.0	35.9	53.9#
54	42.3	40.9	61.3



#24
 Nitrobenzene
 Concen: 36.46 ng
 RT: 7.34 min Scan# 503
 Delta R.T. -0.05 min
 Lab File: BF088057.D
 Acq: 16 Jun 2016 2:29

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.5	45.0	67.4
65	13.2	10.2	15.2





#25

Isophorone

Concen: 37.17 ng

RT: 7.58 min Scan# 524

Delta R.T. -0.05 min

Lab File: BF088057.D

Acq: 16 Jun 2016 2:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

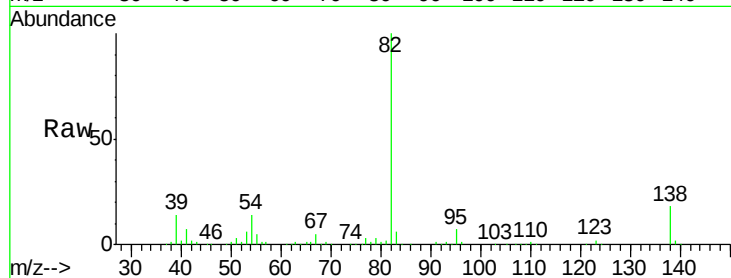
Tgt Ion: 82 Resp: 618841

Ion Ratio Lower Upper

82 100

95 6.8 5.4 8.2

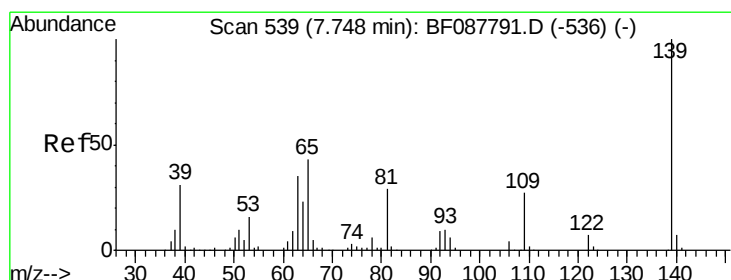
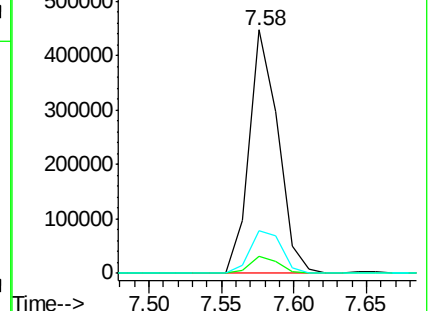
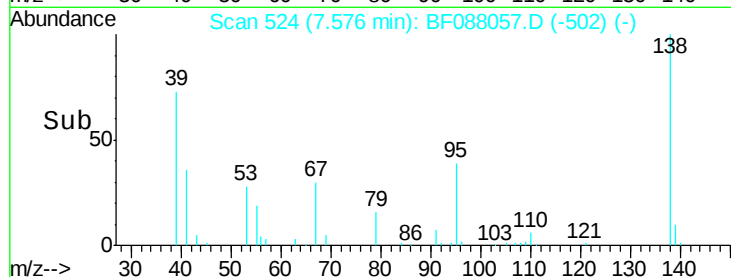
138 17.6 14.6 21.8



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 44.56 ng

RT: 7.66 min Scan# 531

Delta R.T. -0.05 min

Lab File: BF088057.D

Acq: 16 Jun 2016 2:29

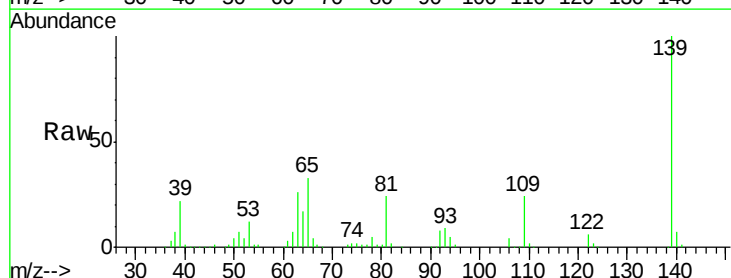
Tgt Ion: 139 Resp: 207828

Ion Ratio Lower Upper

139 100

109 23.8 23.0 34.4

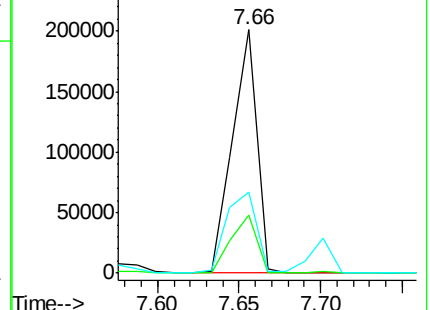
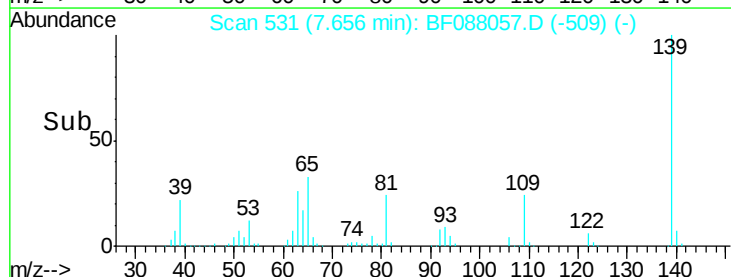
65 33.1 45.8 68.8#

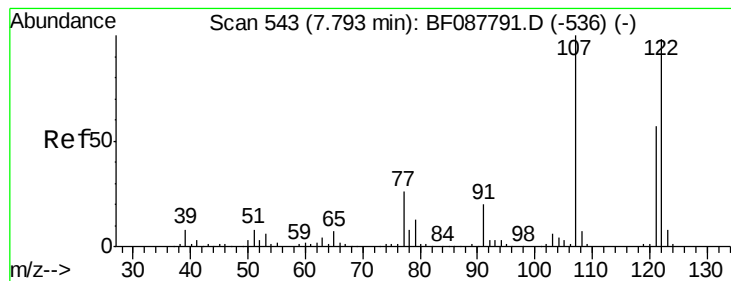


Abundance Ion 139.00 (138.70 to 139.70): BF0

Ion 109.00 (108.70 to 109.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

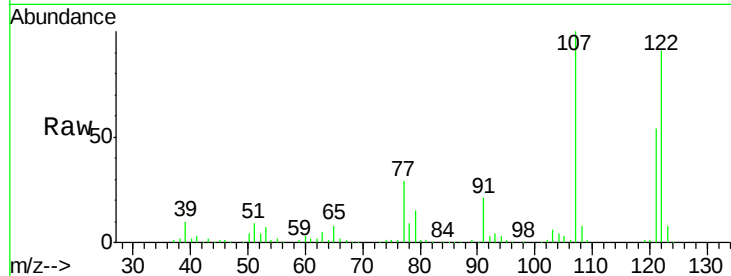




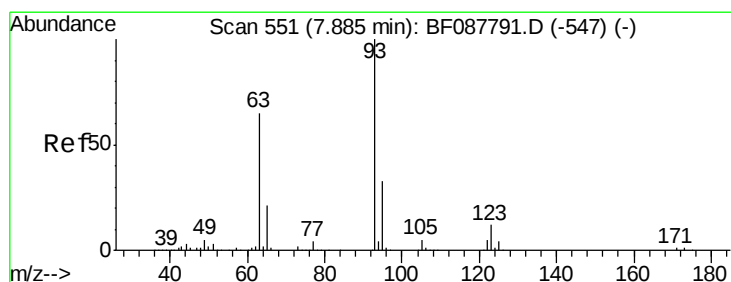
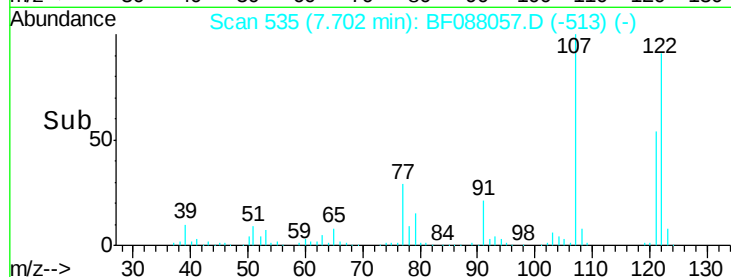
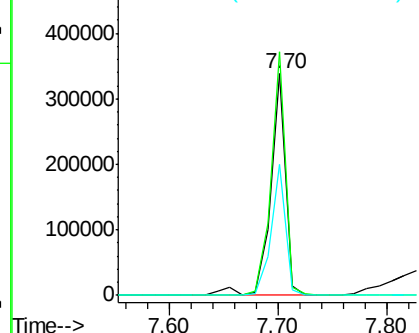
#27
 2,4-Dimethylphenol
 Concen: 38.26 ng
 RT: 7.70 min Scan# 535
 Delta R.T. -0.05 min
 Lab File: BF088057.D
 Acq: 16 Jun 2016 2:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 122 Resp: 328590
 Ion Ratio Lower Upper
 122 100
 107 110.0 82.4 123.6
 121 59.0 46.3 69.5

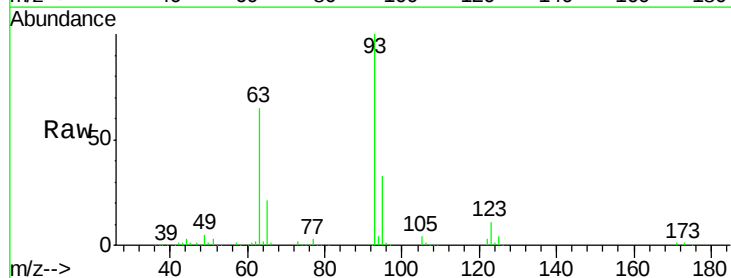


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

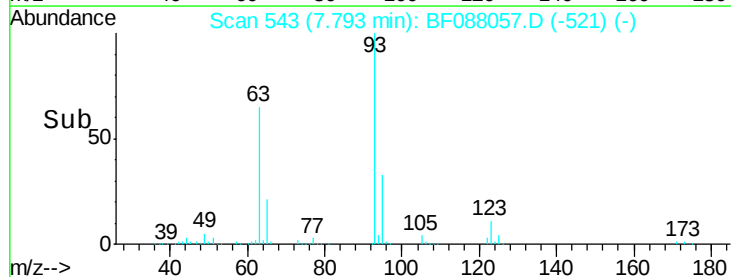
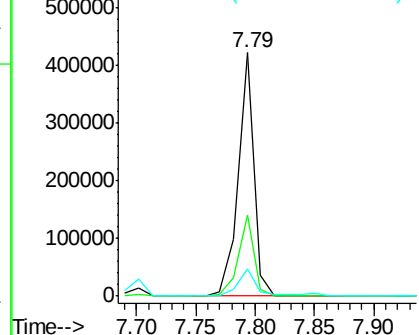


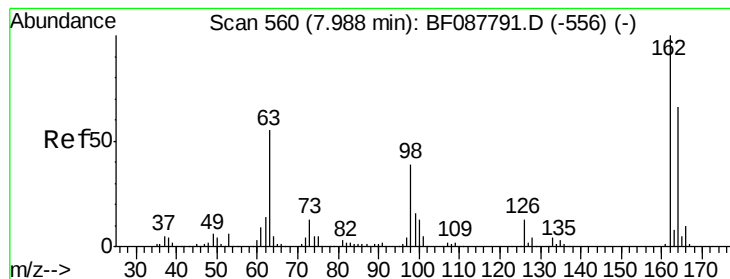
#28
 bis(2-Chloroethoxy)methane
 Concen: 37.62 ng
 RT: 7.79 min Scan# 543
 Delta R.T. -0.05 min
 Lab File: BF088057.D
 Acq: 16 Jun 2016 2:29

Tgt Ion: 93 Resp: 388517
 Ion Ratio Lower Upper
 93 100
 95 33.1 26.5 39.7
 123 11.1 11.6 17.4#



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: 36.94 ng

RT: 7.90 min Scan# 552

Delta R.T. -0.05 min

Lab File: BF088057.D

Acq: 16 Jun 2016 2:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

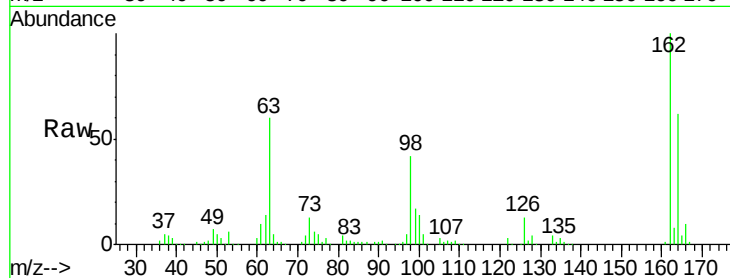
Tgt Ion:162 Resp: 264893

Ion Ratio Lower Upper

162 100

164 62.4 43.8 83.8

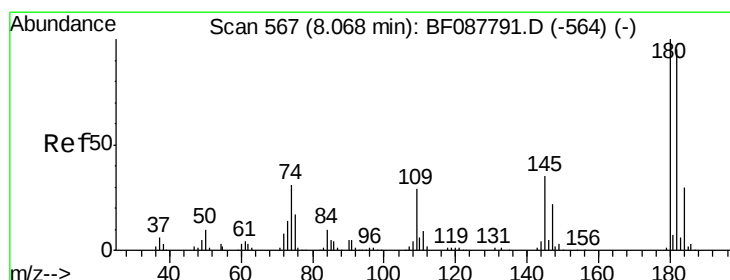
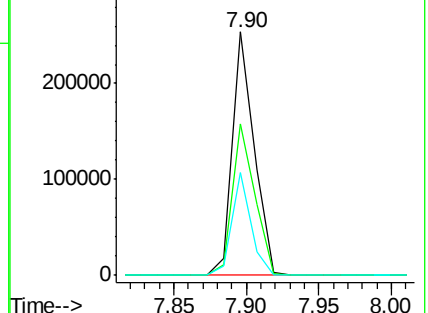
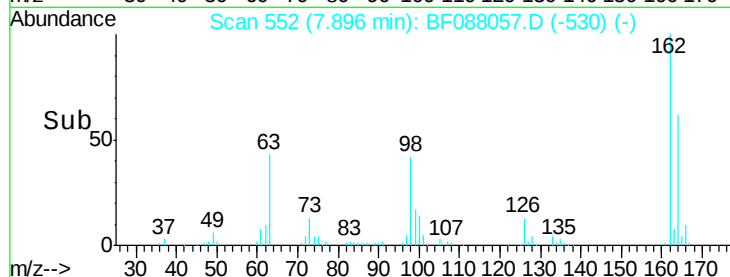
98 42.3 21.3 61.3



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: 35.87 ng

RT: 7.98 min Scan# 559

Delta R.T. -0.05 min

Lab File: BF088057.D

Acq: 16 Jun 2016 2:29

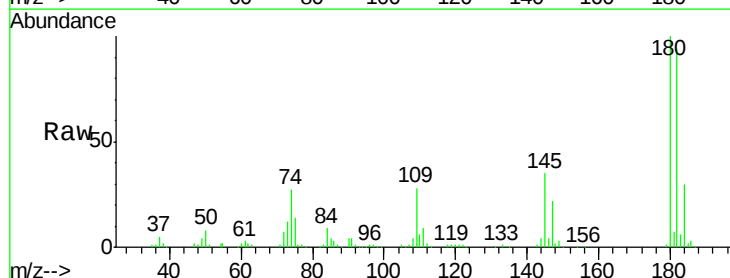
Tgt Ion:180 Resp: 280024

Ion Ratio Lower Upper

180 100

182 94.2 76.0 114.0

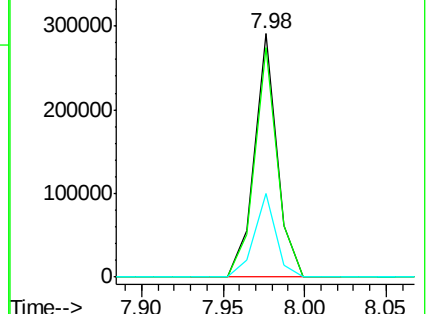
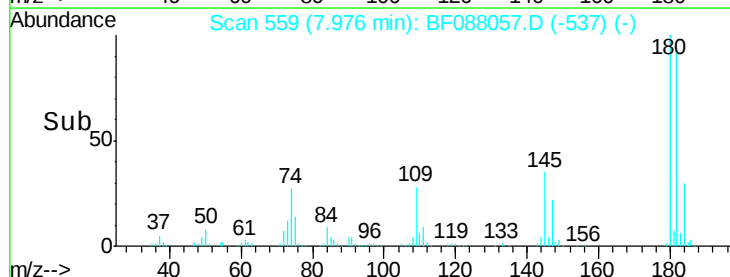
145 34.6 26.5 39.7

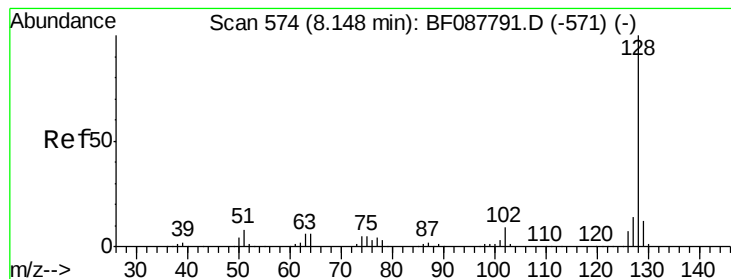


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 35.29 ng

RT: 8.06 min Scan# 566

Delta R.T. -0.05 min

Lab File: BF088057.D

Acq: 16 Jun 2016 2:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

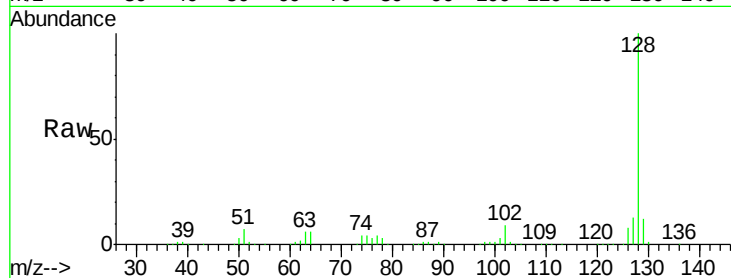
Tgt Ion:128 Resp: 916648

Ion Ratio Lower Upper

128 100

129 11.7 9.4 14.2

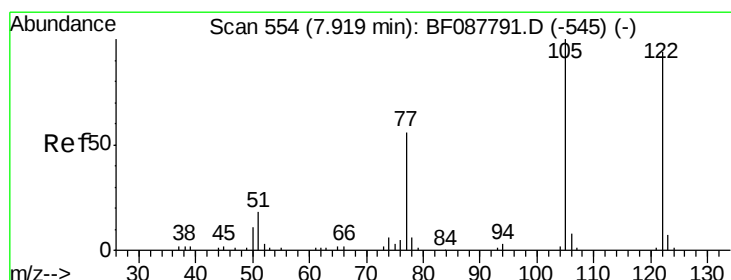
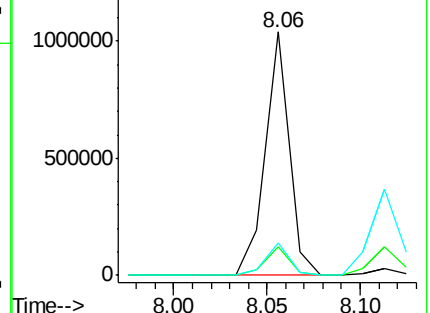
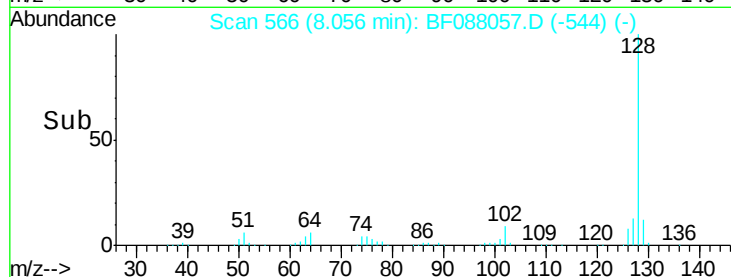
127 13.5 10.9 16.3



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 34.88 ng

RT: 7.85 min Scan# 548

Delta R.T. -0.02 min

Lab File: BF088057.D

Acq: 16 Jun 2016 2:29

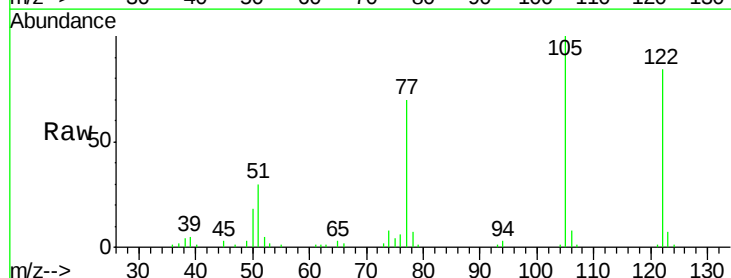
Tgt Ion:122 Resp: 164957

Ion Ratio Lower Upper

122 100

105 118.7 101.6 141.6

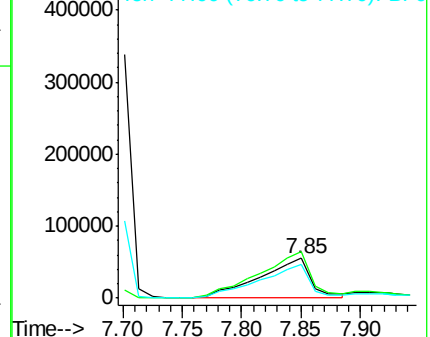
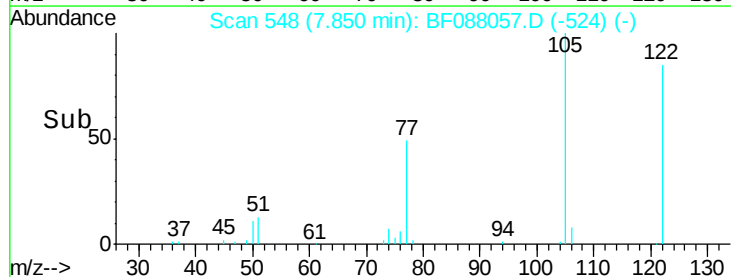
77 83.6 70.6 110.6

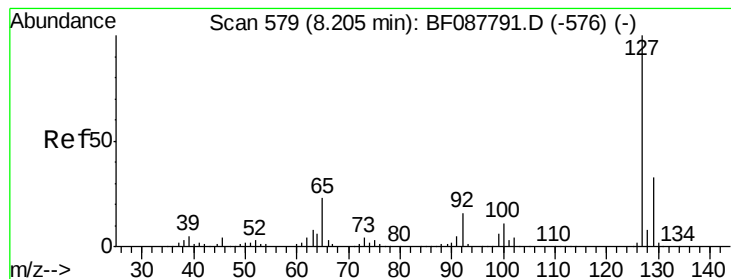


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 36.17 ng

RT: 8.11 min Scan# 571

Delta R.T. -0.05 min

Lab File: BF088057.D

Acq: 16 Jun 2016 2:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:127 Resp: 419560

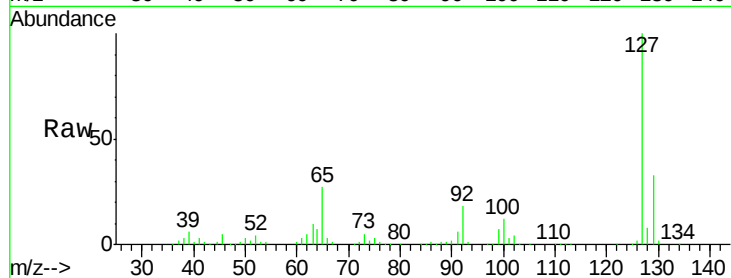
Ion Ratio Lower Upper

127 100

129 32.6 26.3 39.5

65 26.8 24.7 37.1

92 18.1 15.4 23.0

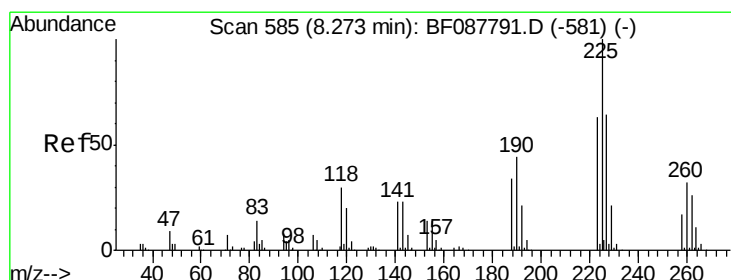
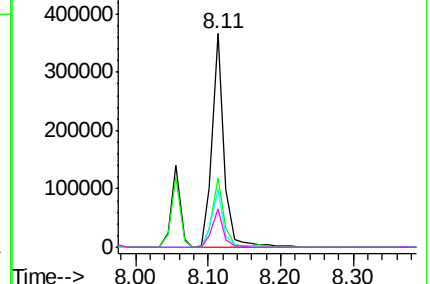
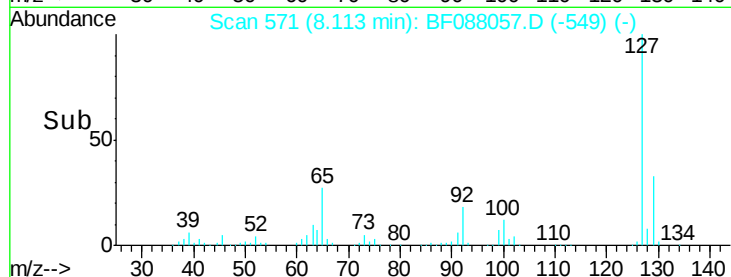


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34

Hexachlorobutadiene

Concen: 36.81 ng

RT: 8.18 min Scan# 577

Delta R.T. -0.05 min

Lab File: BF088057.D

Acq: 16 Jun 2016 2:29

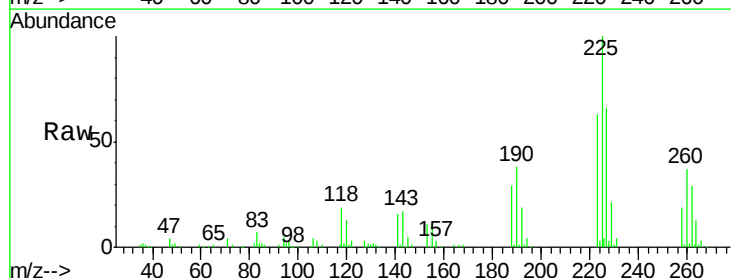
Tgt Ion:225 Resp: 151563

Ion Ratio Lower Upper

225 100

223 62.6 50.9 76.3

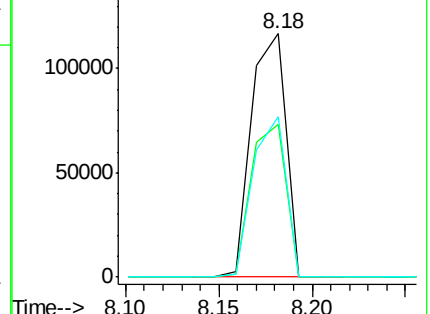
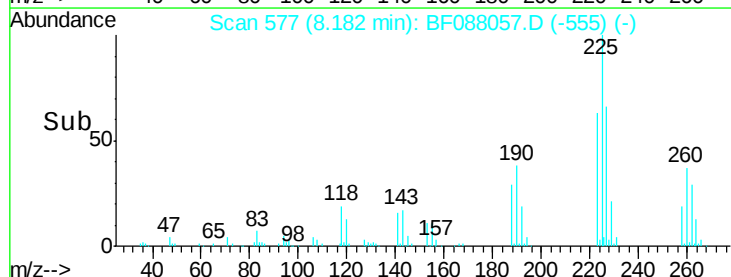
227 65.7 51.9 77.9

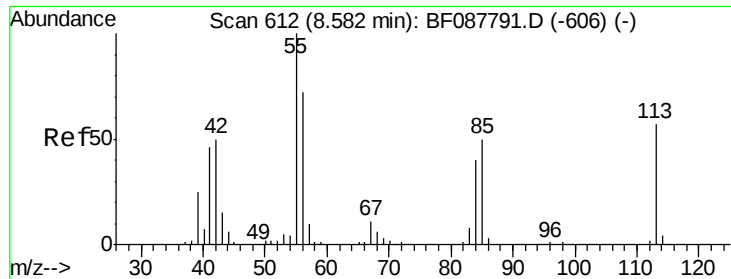


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 38.17 ng

RT: 8.50 min Scan# 605

Delta R.T. -0.03 min

Lab File: BF088057.D

Acq: 16 Jun 2016 2:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

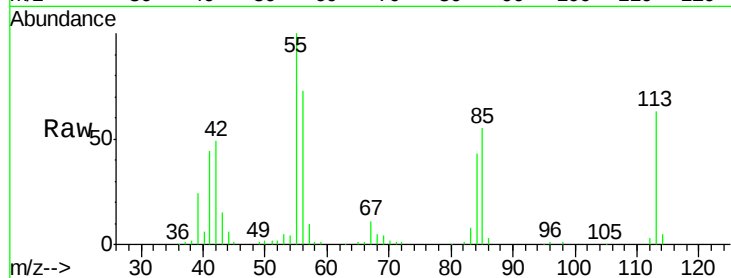
Tgt Ion:113 Resp: 90642

Ion Ratio Lower Upper

113 100

55 158.0 158.6 198.6#

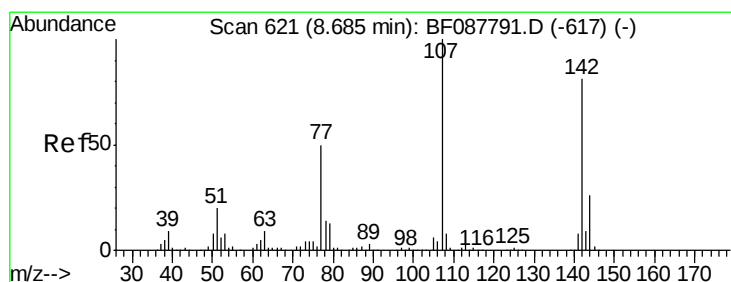
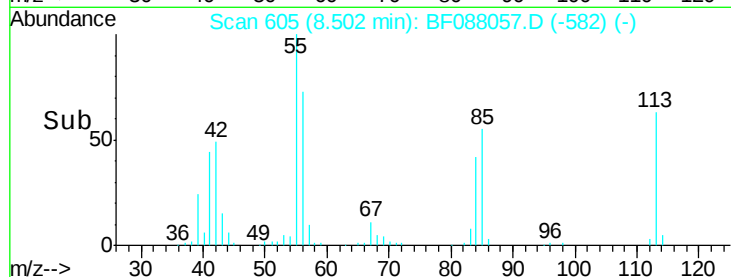
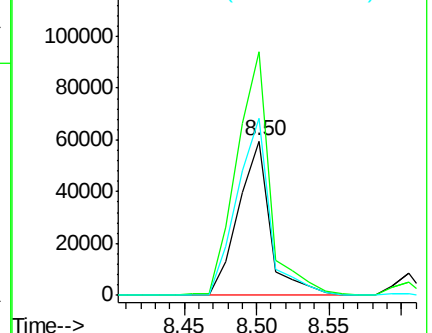
56 114.8 110.6 150.6



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 38.83 ng

RT: 8.60 min Scan# 614

Delta R.T. -0.03 min

Lab File: BF088057.D

Acq: 16 Jun 2016 2:29

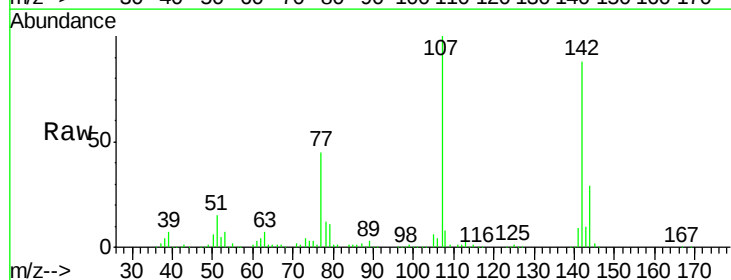
Tgt Ion:107 Resp: 297780

Ion Ratio Lower Upper

107 100

144 29.0 20.8 31.2

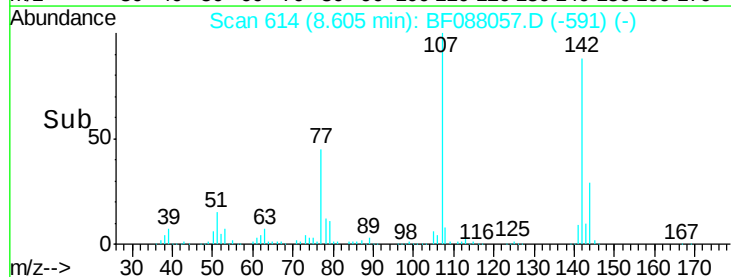
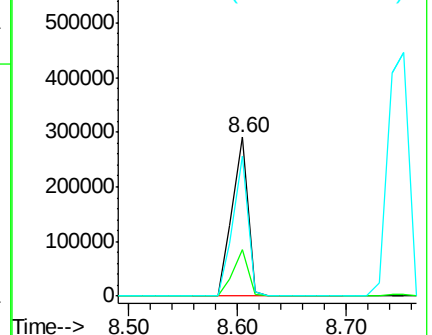
142 88.3 63.4 95.2

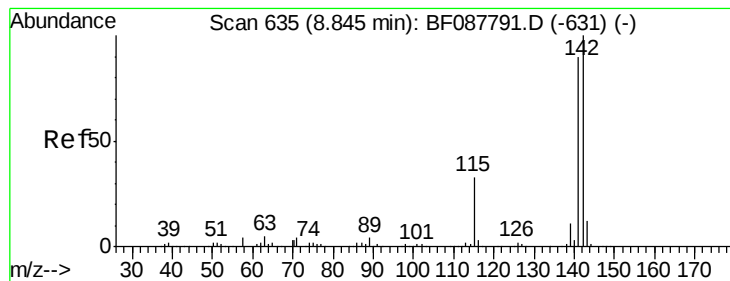


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 35.21 ng

RT: 8.75 min Scan# 627

Delta R.T. -0.05 min

Lab File: BF088057.D

Acq: 16 Jun 2016 2:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

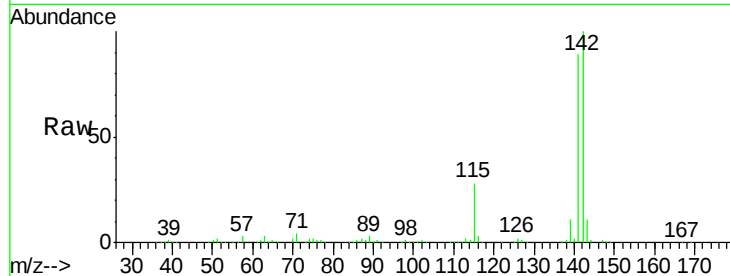
Tgt Ion:142 Resp: 602750

Ion Ratio Lower Upper

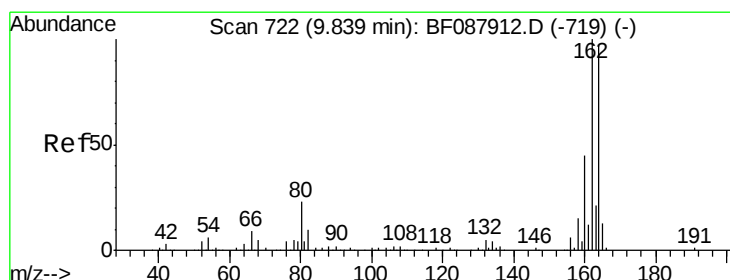
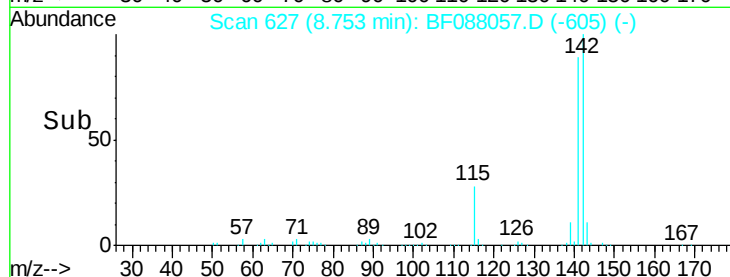
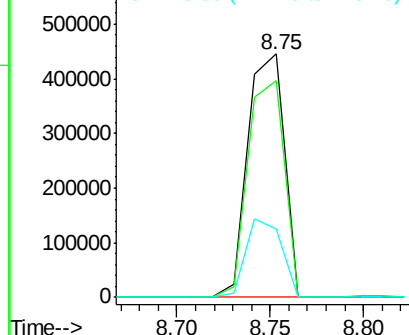
142 100

141 89.2 71.0 106.6

115 28.0 22.6 33.8



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: 9.78 min Scan# 717

Delta R.T. -0.06 min

Lab File: BF088057.D

Acq: 16 Jun 2016 2:29

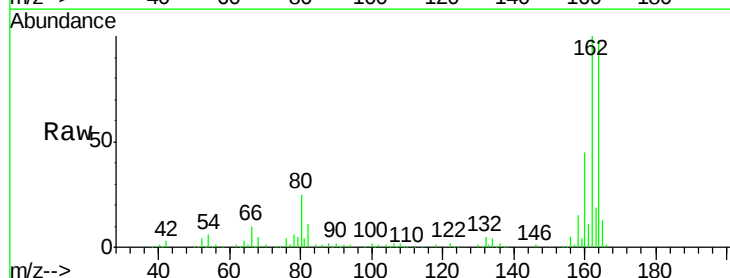
Tgt Ion:164 Resp: 217654

Ion Ratio Lower Upper

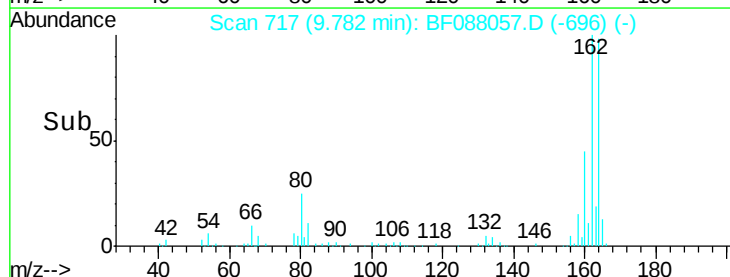
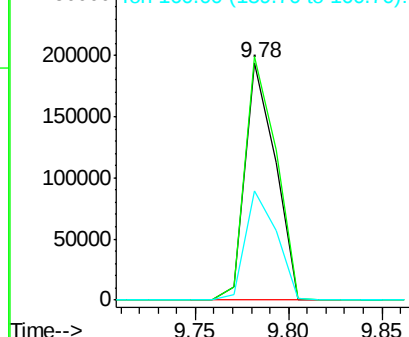
164 100

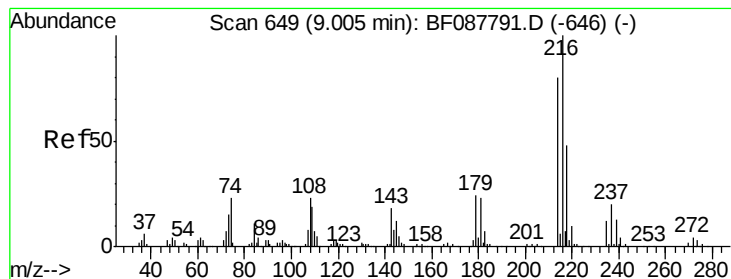
162 102.5 85.4 128.2

160 46.2 39.5 59.3



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: 43.10 ng

RT: 8.91 min Scan# 641

Delta R.T. -0.05 min

Lab File: BF088057.D

Acq: 16 Jun 2016 2:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:216 Resp: 247689

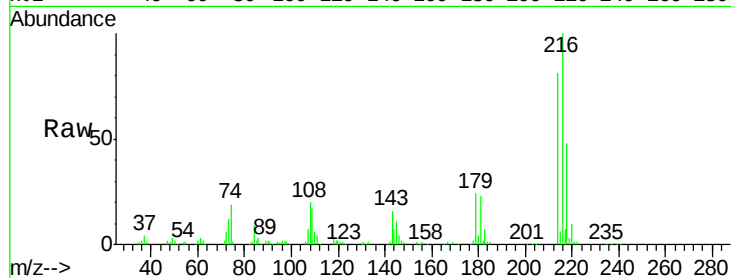
Ion Ratio Lower Upper

216 100

214 80.5 2.9 4.3#

179 23.6 0.0 0.0#

108 20.9 0.5 0.7#

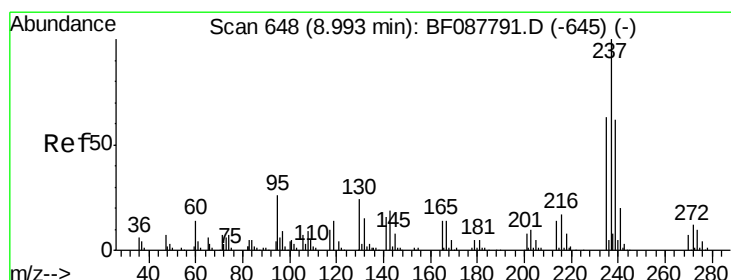
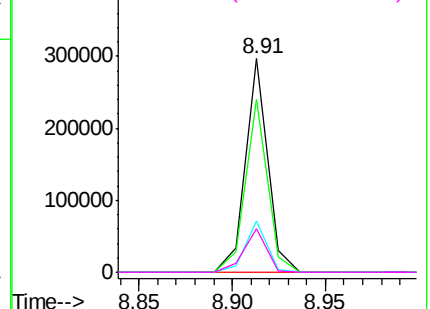
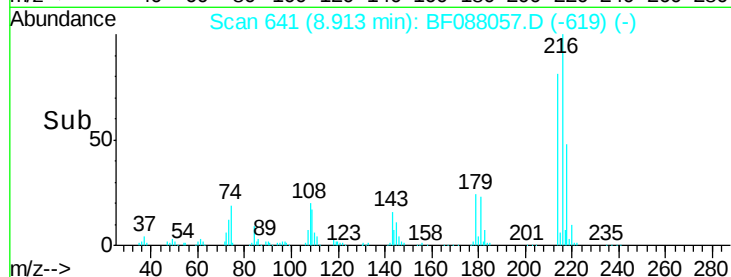


Abundance Ion 216.00 (215.70 to 216.70): E

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: 11.91 ng

RT: 8.90 min Scan# 640

Delta R.T. -0.05 min

Lab File: BF088057.D

Acq: 16 Jun 2016 2:29

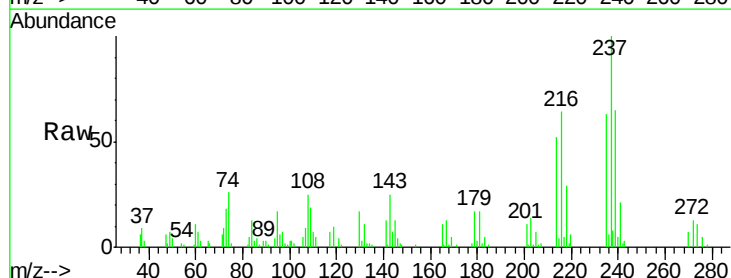
Tgt Ion:237 Resp: 41826

Ion Ratio Lower Upper

237 100

235 63.4 43.4 83.4

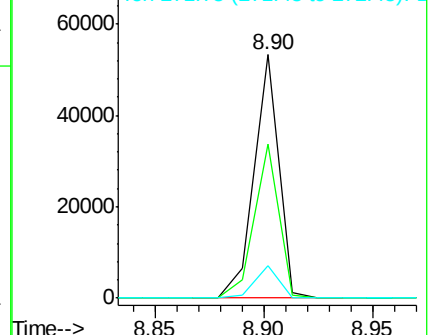
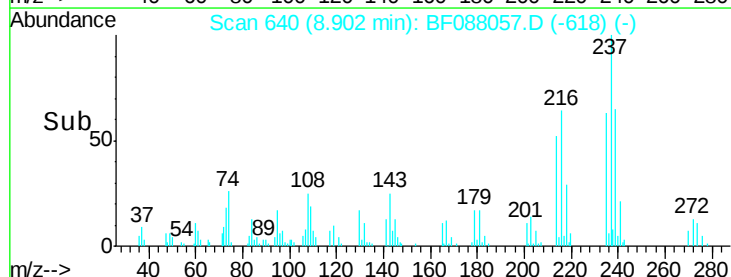
272 13.5 0.0 32.3

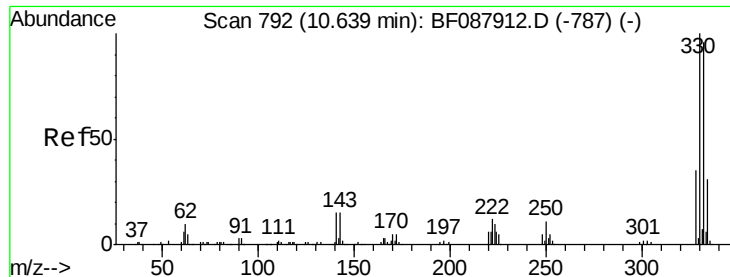


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

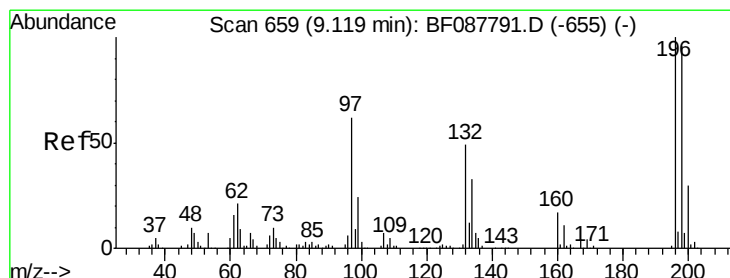
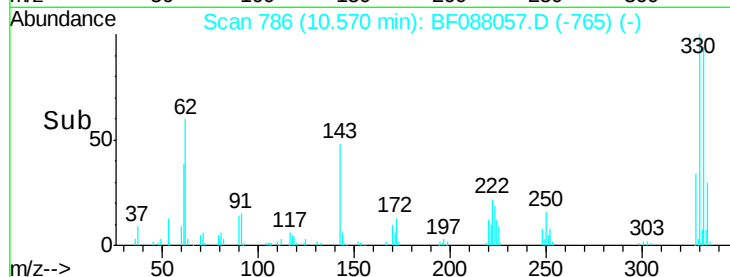
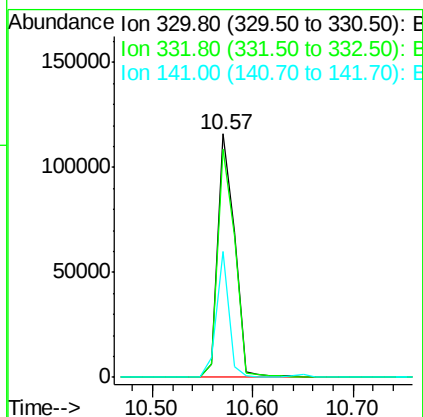
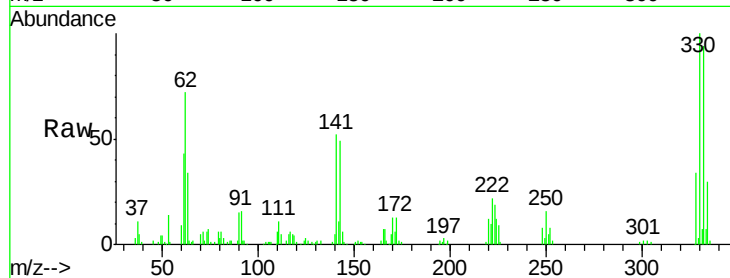




#41
 2,4,6-Tribromophenol
 Concen: 59.05 ng
 RT: 10.57 min Scan# 786
 Delta R.T. -0.06 min
 Lab File: BF088057.D
 Acq: 16 Jun 2016 2:29

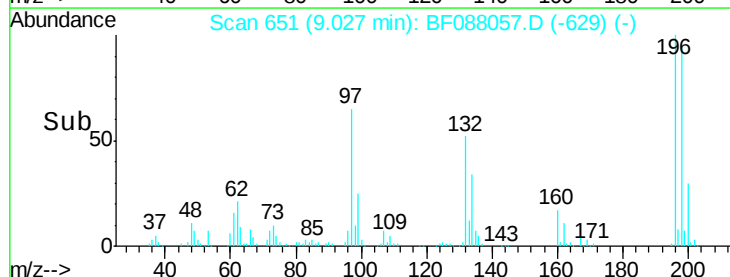
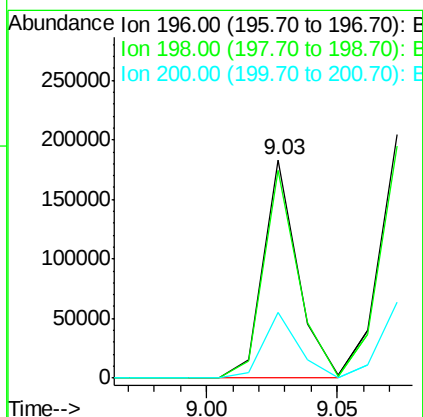
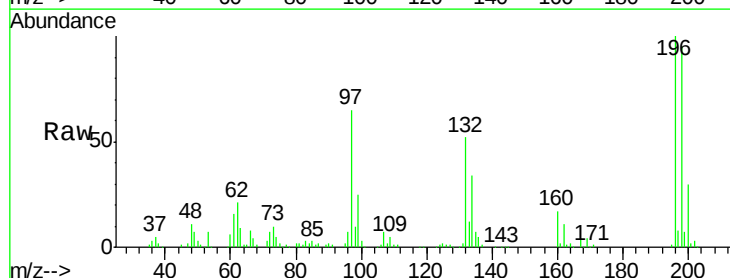
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

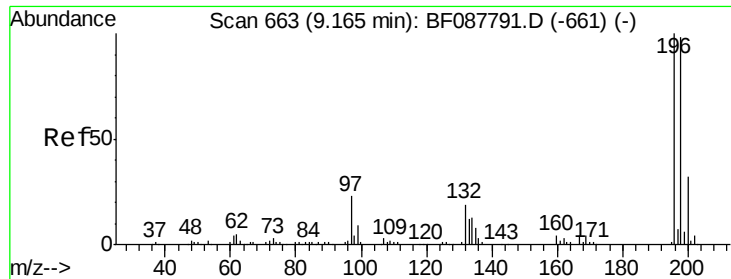
Tgt Ion:330 Resp: 135714
 Ion Ratio Lower Upper
 330 100
 332 95.1 0.0 0.0#
 141 38.2 0.0 0.0#



#42
 2,4,6-Trichlorophenol
 Concen: 38.88 ng
 RT: 9.03 min Scan# 651
 Delta R.T. -0.05 min
 Lab File: BF088057.D
 Acq: 16 Jun 2016 2:29

Tgt Ion:196 Resp: 169236
 Ion Ratio Lower Upper
 196 100
 198 95.2 78.0 117.0
 200 29.9 25.4 38.2

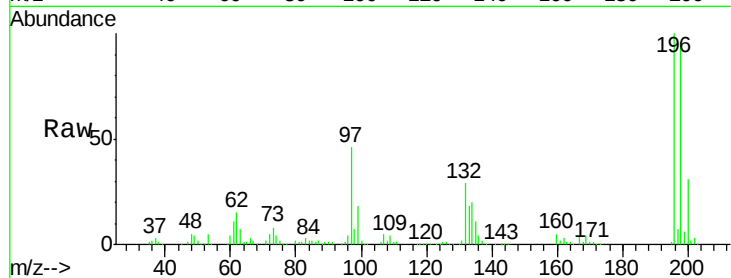




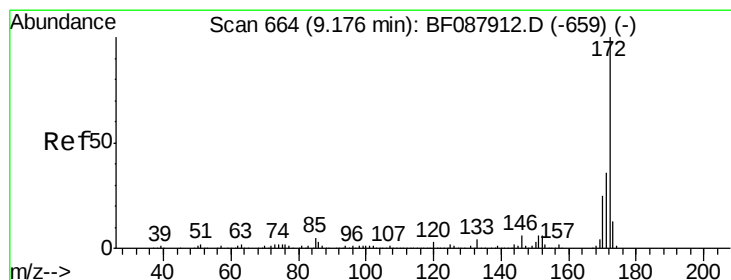
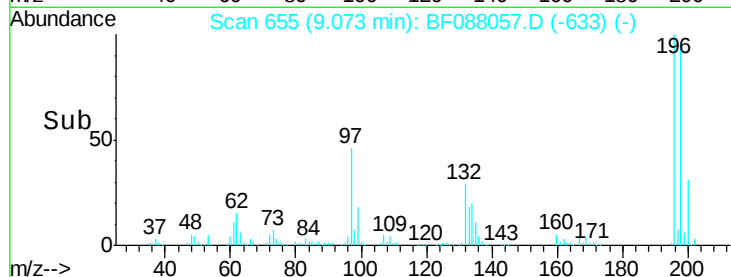
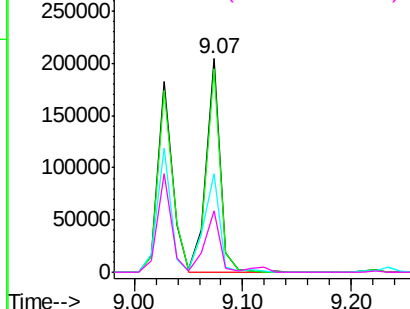
#43
 2,4,5-Trichlorophenol
 Concen: 40.86 ng
 RT: 9.07 min Scan# 655
 Delta R.T. -0.05 min
 Lab File: BF088057.D
 Acq: 16 Jun 2016 2:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:	196	Resp:	185021
Ion	Ratio	Lower	Upper
196	100		
198	95.6	77.5	116.3
97	46.3	32.0	48.0
132	28.9	20.9	31.3

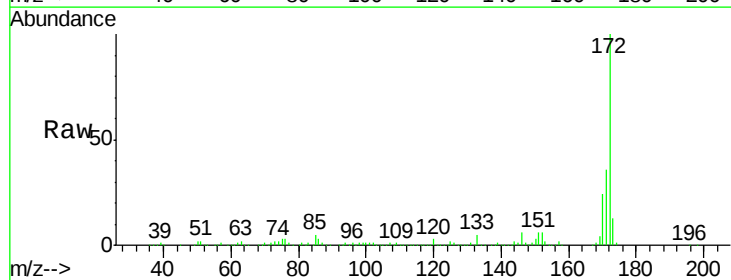


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

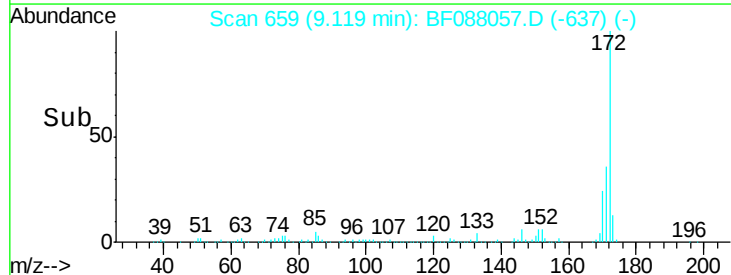
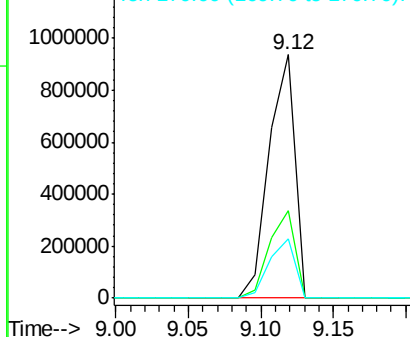


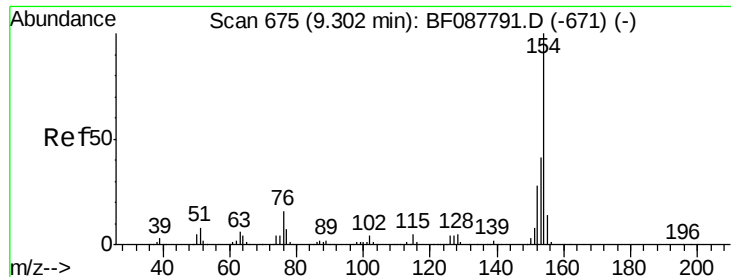
#44
 2-Fluorobiphenyl
 Concen: 83.34 ng
 RT: 9.12 min Scan# 659
 Delta R.T. -0.05 min
 Lab File: BF088057.D
 Acq: 16 Jun 2016 2:29

Tgt Ion:	172	Resp:	1156181
Ion	Ratio	Lower	Upper
172	100		
171	36.2	28.6	43.0
170	24.3	19.2	28.8



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

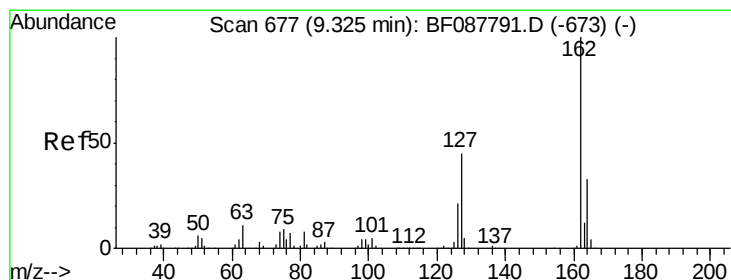
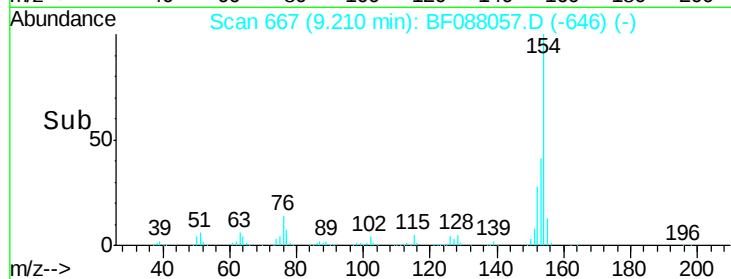
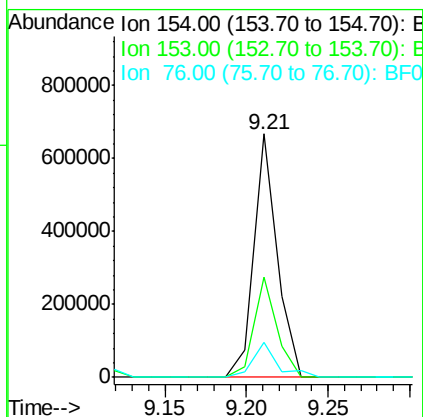
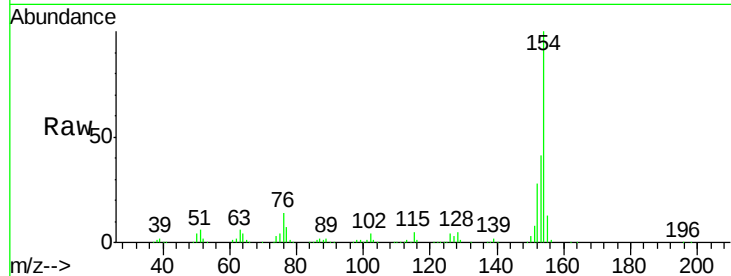




#45
 1,1'-Biphenyl
 Concen: 39.84 ng
 RT: 9.21 min Scan# 667
 Delta R.T. -0.06 min
 Lab File: BF088057.D
 Acq: 16 Jun 2016 2:29

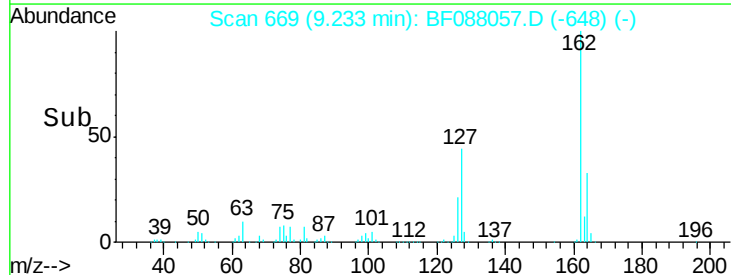
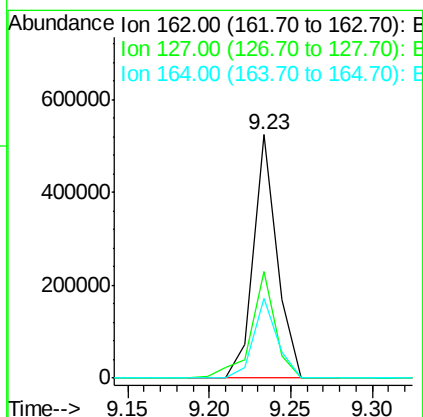
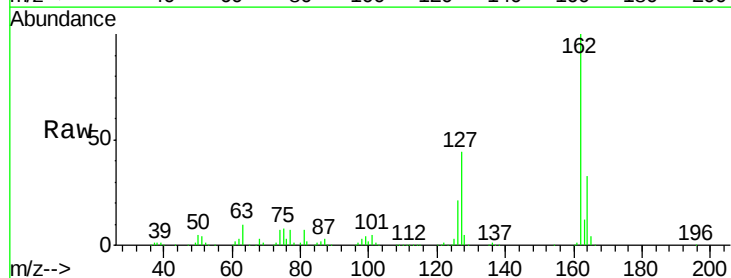
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

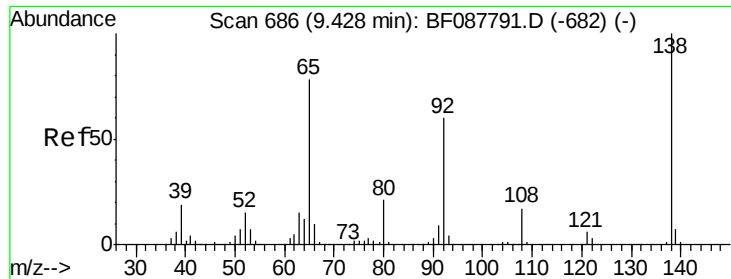
Tgt Ion:154 Resp: 662508
 Ion Ratio Lower Upper
 154 100
 153 41.1 20.6 60.6
 76 14.5 0.0 35.1



#46
 2-Chloronaphthalene
 Concen: 37.32 ng
 RT: 9.23 min Scan# 669
 Delta R.T. -0.06 min
 Lab File: BF088057.D
 Acq: 16 Jun 2016 2:29

Tgt Ion:162 Resp: 525677
 Ion Ratio Lower Upper
 162 100
 127 43.7 35.2 52.8
 164 32.9 26.6 39.8

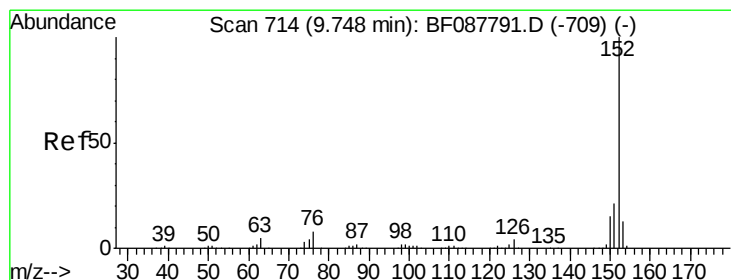
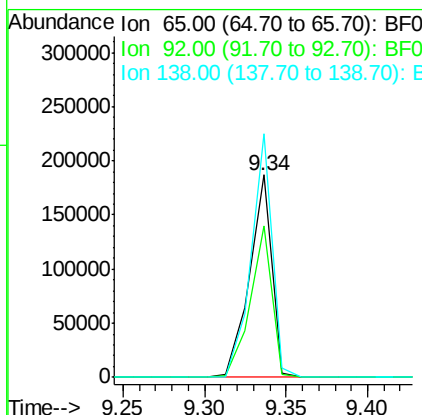
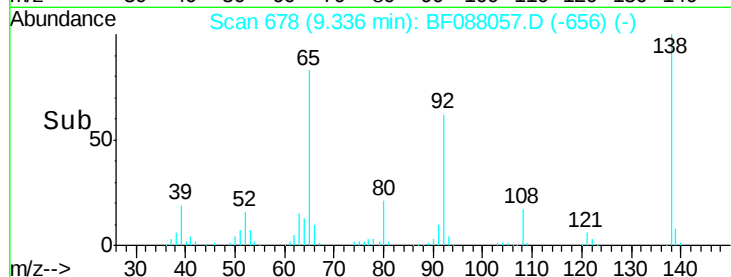
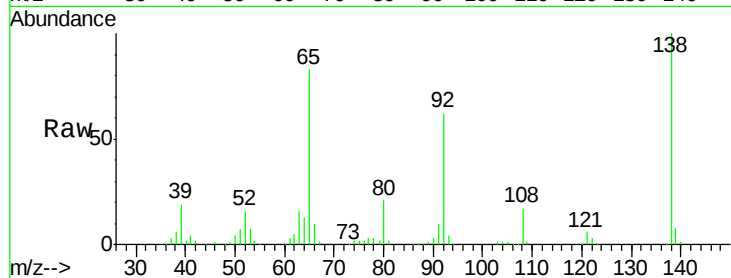




#47
 2-Nitroaniline
 Concen: 42.47 ng
 RT: 9.34 min Scan# 678
 Delta R.T. -0.05 min
 Lab File: BF088057.D
 Acq: 16 Jun 2016 2:29

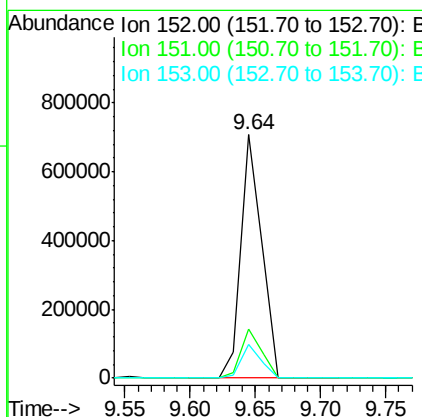
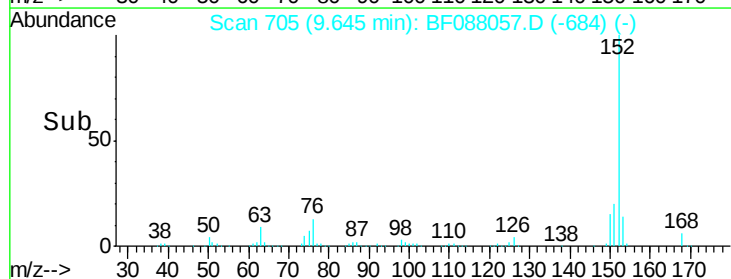
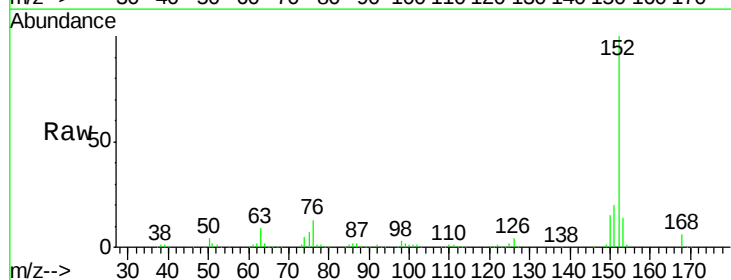
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

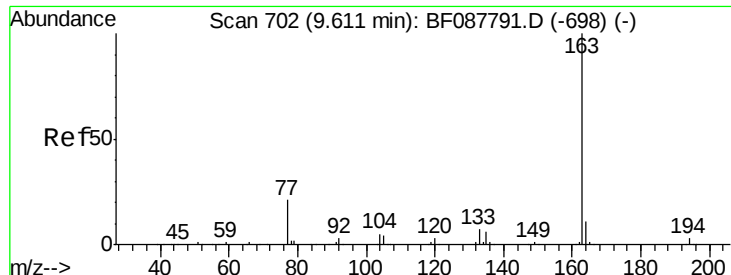
Tgt Ion: 65 Resp: 176440
 Ion Ratio Lower Upper
 65 100
 92 74.6 54.6 82.0
 138 120.4 77.0 115.4#



#48
 Acenaphthylene
 Concen: 34.65 ng
 RT: 9.64 min Scan# 705
 Delta R.T. -0.06 min
 Lab File: BF088057.D
 Acq: 16 Jun 2016 2:29

Tgt Ion: 152 Resp: 776187
 Ion Ratio Lower Upper
 152 100
 151 20.3 16.2 24.4
 153 13.8 11.0 16.6





#49

Dimethylphthalate

Concen: 38.43 ng

RT: 9.52 min Scan# 694

Delta R.T. -0.05 min

Lab File: BF088057.D

Acq: 16 Jun 2016 2:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

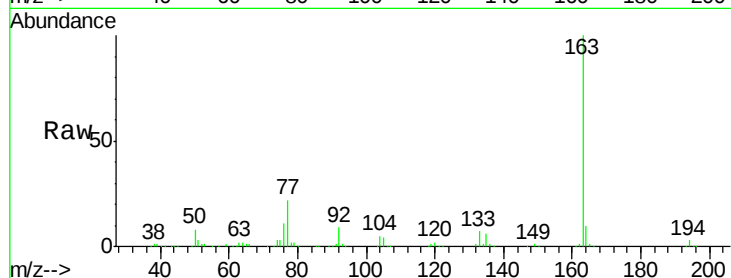
Tgt Ion:163 Resp: 605966

Ion Ratio Lower Upper

163 100

194 3.2 2.8 4.2

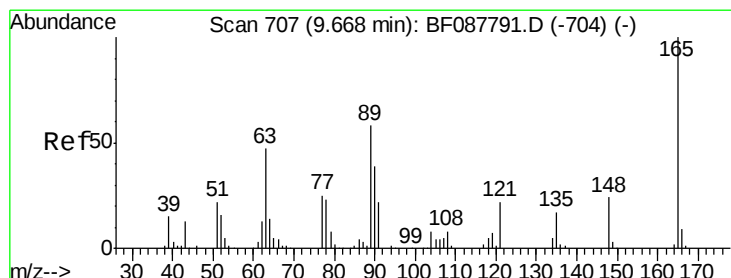
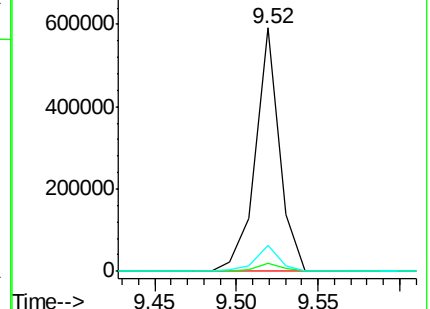
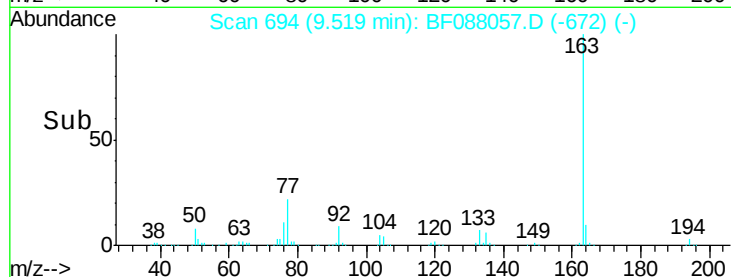
164 10.4 8.3 12.5



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: 39.21 ng

RT: 9.58 min Scan# 699

Delta R.T. -0.05 min

Lab File: BF088057.D

Acq: 16 Jun 2016 2:29

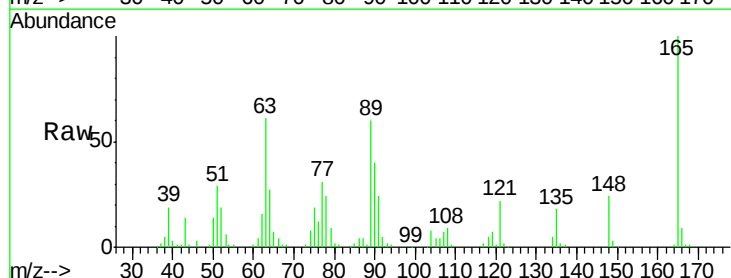
Tgt Ion:165 Resp: 141581

Ion Ratio Lower Upper

165 100

63 61.4 28.1 42.1#

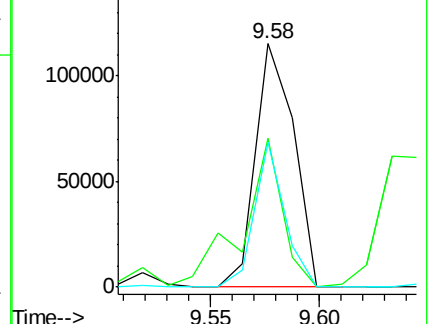
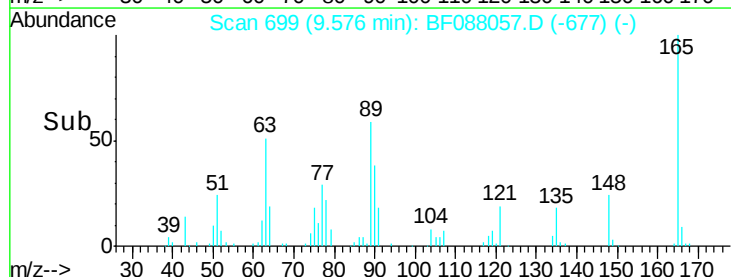
89 59.5 32.2 48.2#



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: 36.28 ng

RT: 9.82 min Scan# 720

Delta R.T. -0.06 min

Lab File: BF088057.D

Acq: 16 Jun 2016 2:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

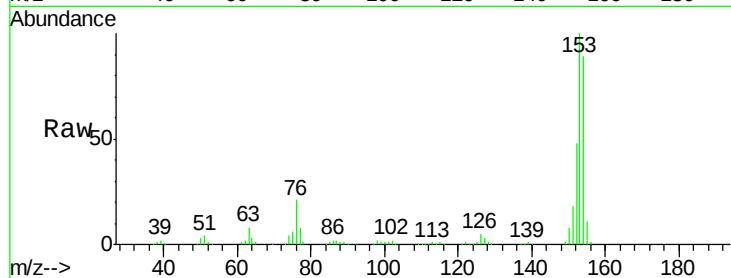
Tgt Ion:154 Resp: 507000

Ion Ratio Lower Upper

154 100

153 112.9 89.5 134.3

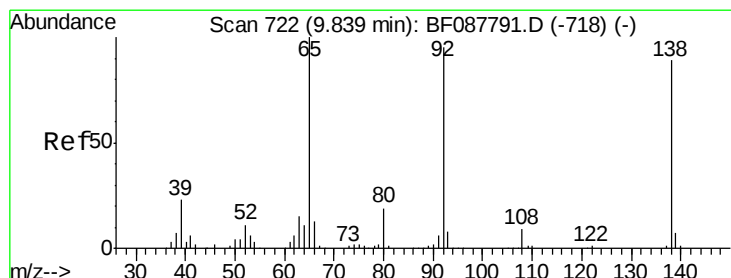
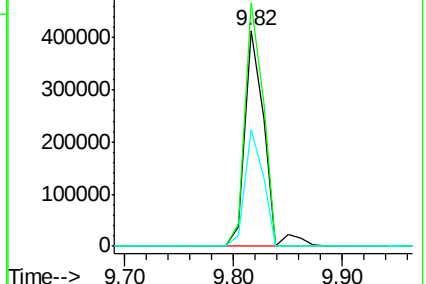
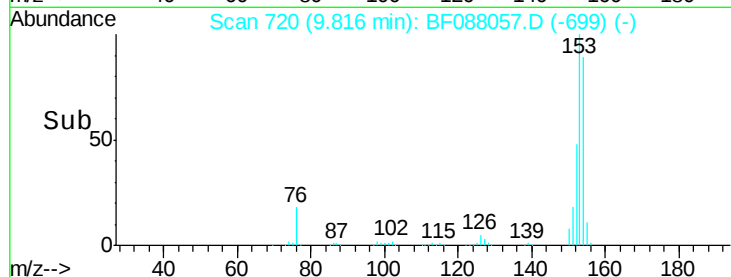
152 54.4 42.7 64.1



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: 38.56 ng

RT: 9.75 min Scan# 714

Delta R.T. -0.05 min

Lab File: BF088057.D

Acq: 16 Jun 2016 2:29

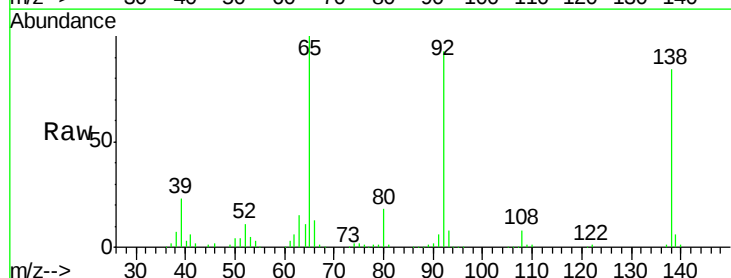
Tgt Ion:138 Resp: 160669

Ion Ratio Lower Upper

138 100

108 9.9 8.5 12.7

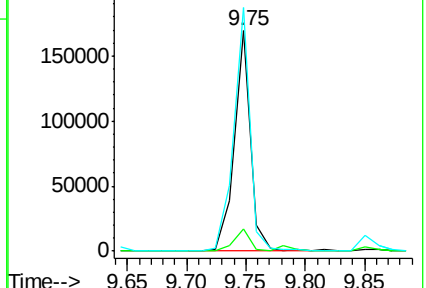
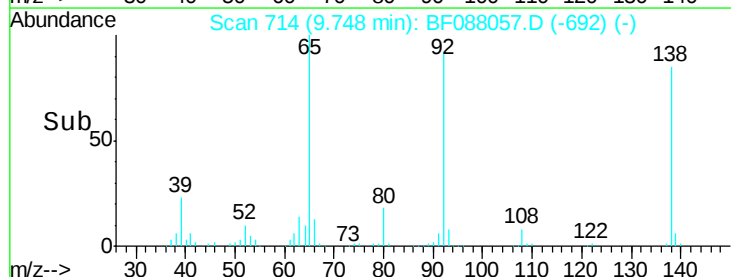
92 110.7 95.7 143.5

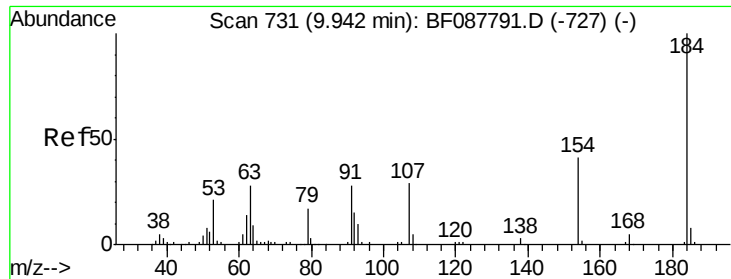


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

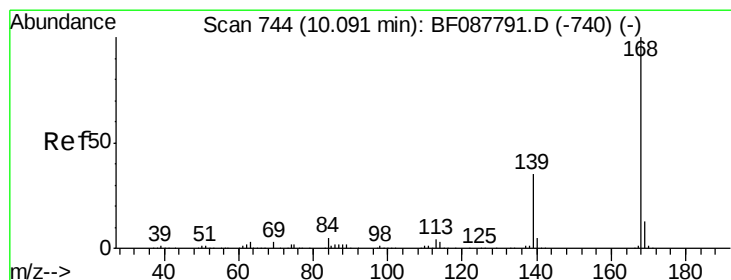
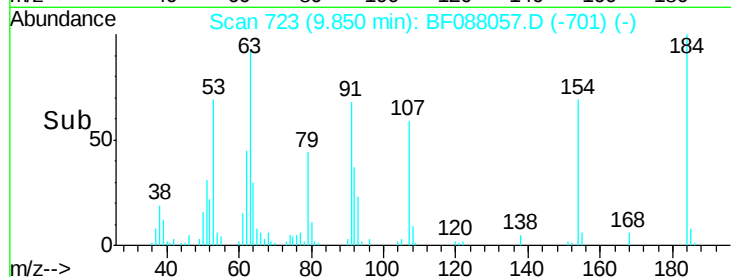
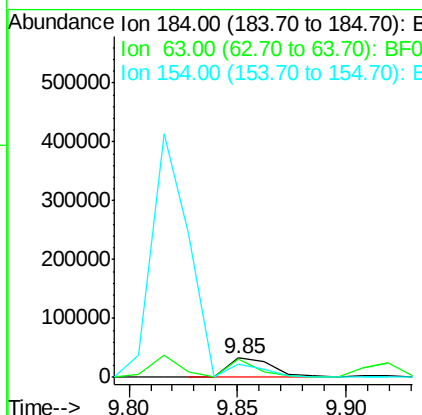
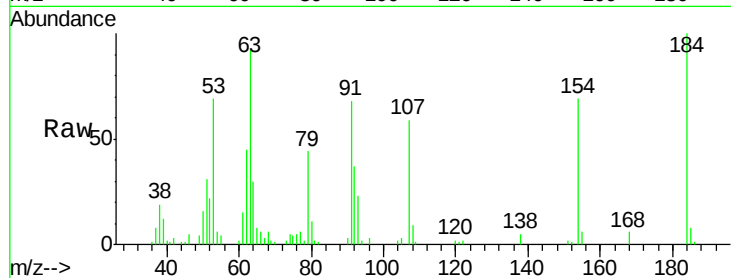




#53
 2,4-Dinitrophenol
 Concen: 29.08 ng
 RT: 9.85 min Scan# 723
 Delta R.T. -0.05 min
 Lab File: BF088057.D
 Acq: 16 Jun 2016 2:29

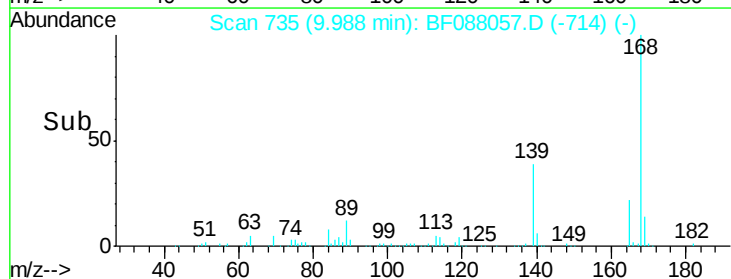
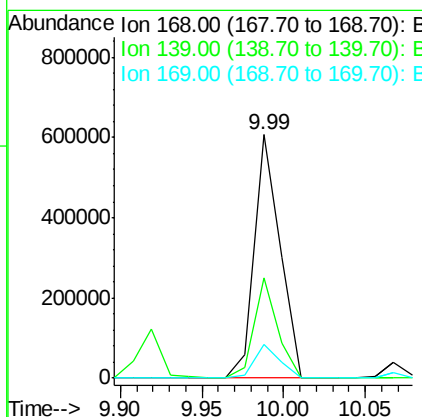
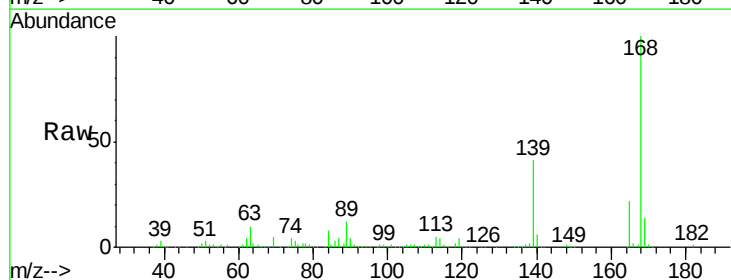
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:184 Resp: 45982
 Ion Ratio Lower Upper
 184 100
 63 91.8 57.6 86.4#
 154 69.4 53.5 80.3



#54
 Dibenzofuran
 Concen: 34.54 ng
 RT: 9.99 min Scan# 735
 Delta R.T. -0.06 min
 Lab File: BF088057.D
 Acq: 16 Jun 2016 2:29

Tgt Ion:168 Resp: 664712
 Ion Ratio Lower Upper
 168 100
 139 41.2 26.4 39.6#
 169 13.9 10.4 15.6

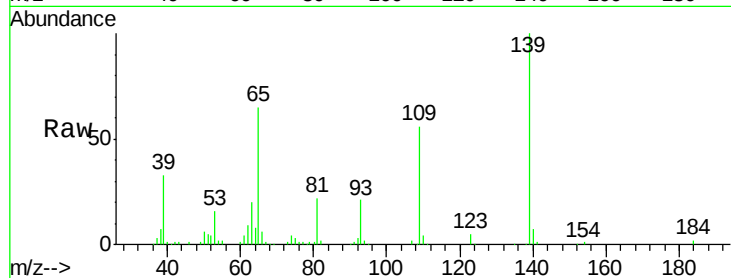




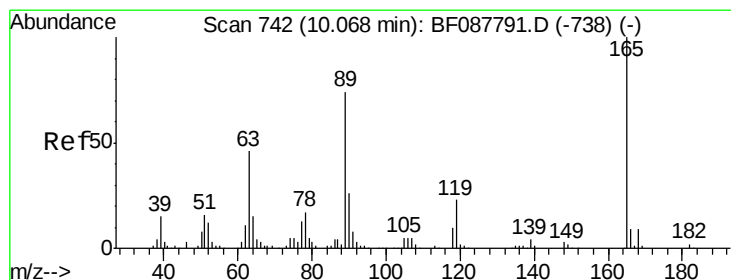
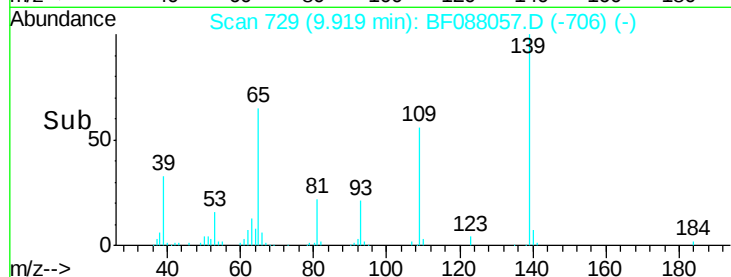
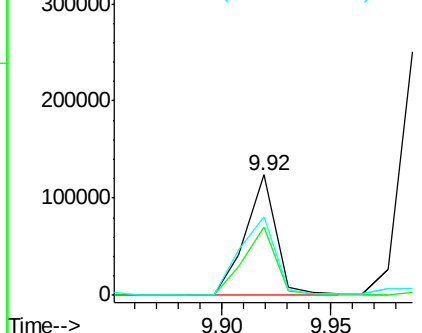
#55
4-Nitrophenol
Concen: 37.84 ng
RT: 9.92 min Scan# 729
Delta R.T. -0.03 min
Lab File: BF088057.D
Acq: 16 Jun 2016 2:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
139	100		
109	56.4	48.9	88.9
65	64.8	84.9	124.9



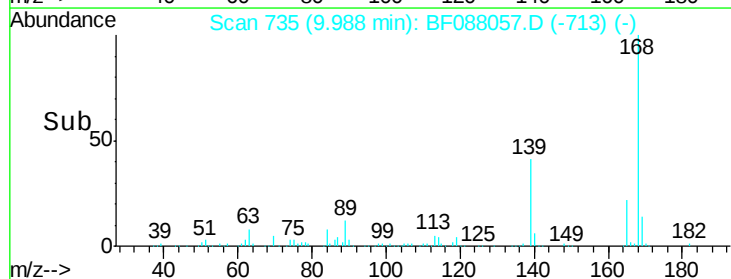
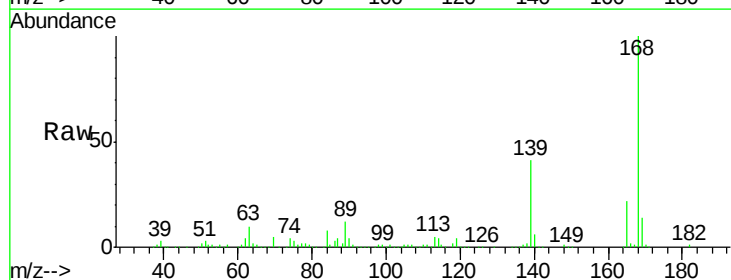
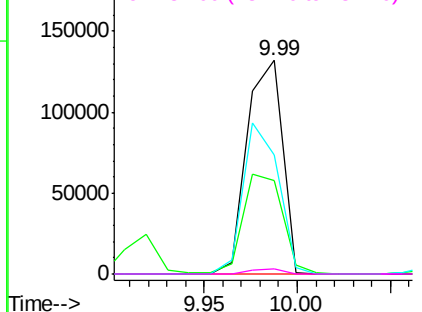
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

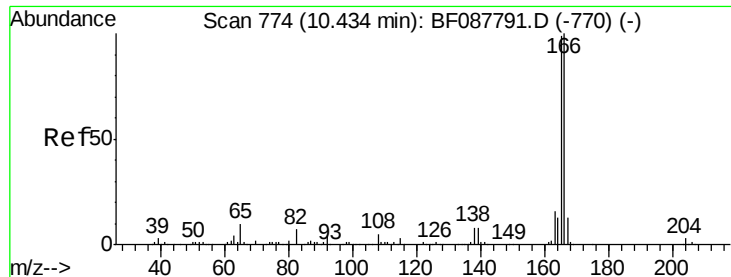


#56
2,4-Dinitrotoluene
Concen: 37.43 ng
RT: 9.99 min Scan# 735
Delta R.T. -0.05 min
Lab File: BF088057.D
Acq: 16 Jun 2016 2:29

Tgt Ion	Ratio	Lower	Upper
165	100		
63	44.0	22.0	33.0
89	55.6	41.1	61.7
182	2.5	2.0	3.0

Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 33.67 ng

RT: 10.33 min Scan# 765

Delta R.T. -0.06 min

Lab File: BF088057.D

Acq: 16 Jun 2016 2:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

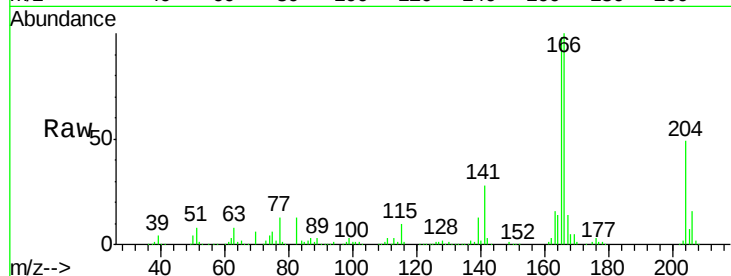
Tgt Ion:166 Resp: 453744

Ion Ratio Lower Upper

166 100

165 98.2 77.8 116.8

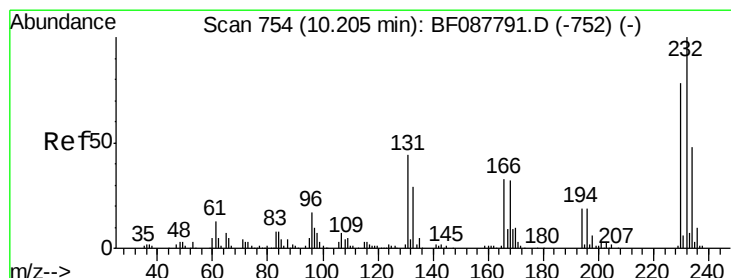
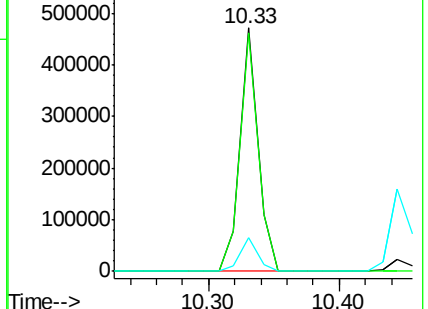
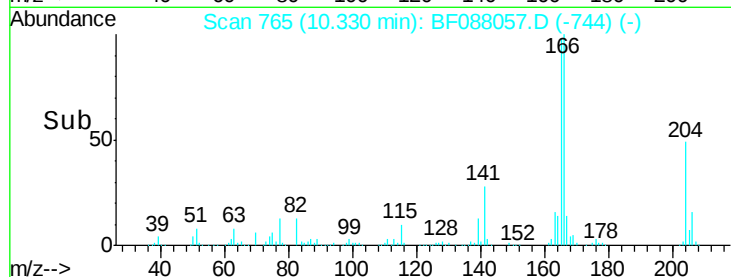
167 13.7 11.2 16.8



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: 39.66 ng

RT: 10.11 min Scan# 746

Delta R.T. -0.05 min

Lab File: BF088057.D

Acq: 16 Jun 2016 2:29

Tgt Ion:232 Resp: 141147

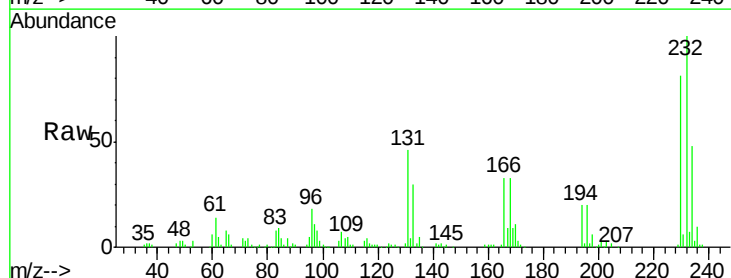
Ion Ratio Lower Upper

232 100

131 49.2 0.9 1.3#

130 2.3 1.5 2.3#

166 32.4 0.5 0.7#

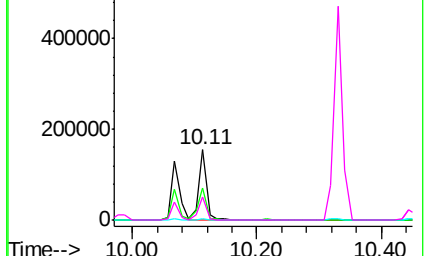
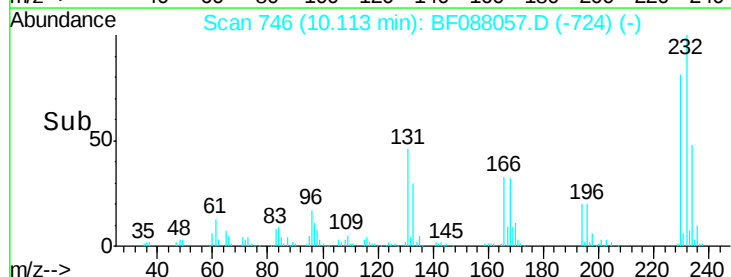


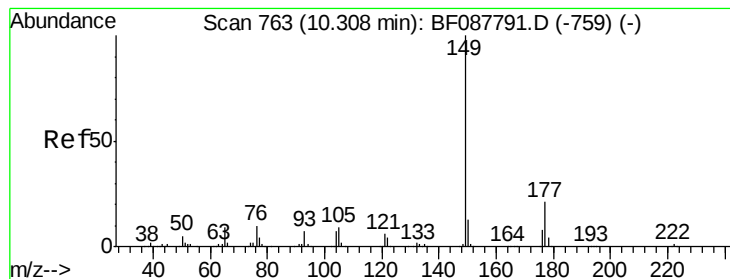
Abundance Ion 232.00 (231.70 to 232.70): E

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: 39.44 ng

RT: 10.22 min Scan# 755

Delta R.T. -0.05 min

Lab File: BF088057.D

Acq: 16 Jun 2016 2:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

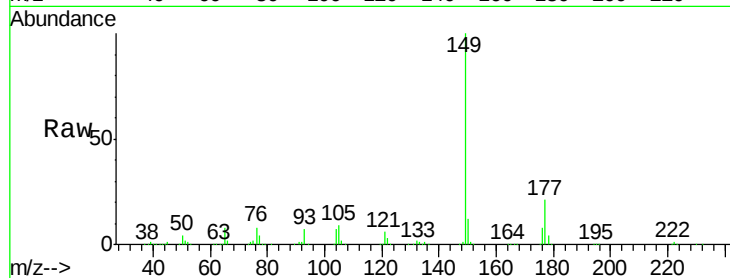
Tgt Ion:149 Resp: 629496

Ion Ratio Lower Upper

149 100

177 21.4 16.9 25.3

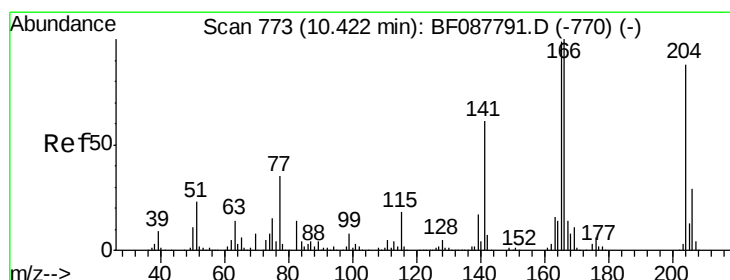
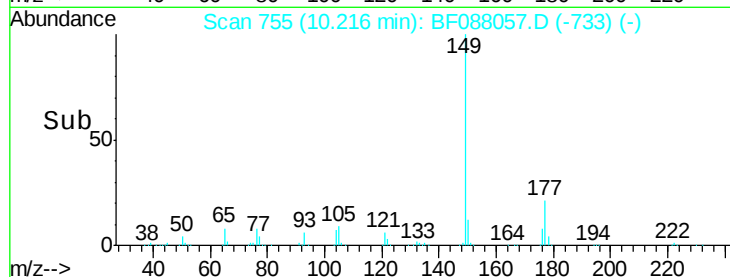
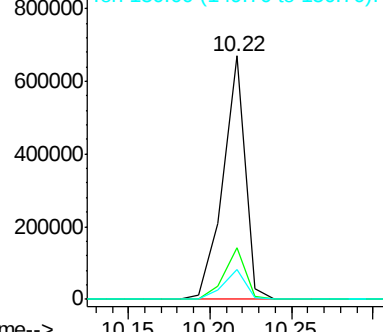
150 12.4 10.1 15.1



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: 37.20 ng

RT: 10.33 min Scan# 765

Delta R.T. -0.05 min

Lab File: BF088057.D

Acq: 16 Jun 2016 2:29

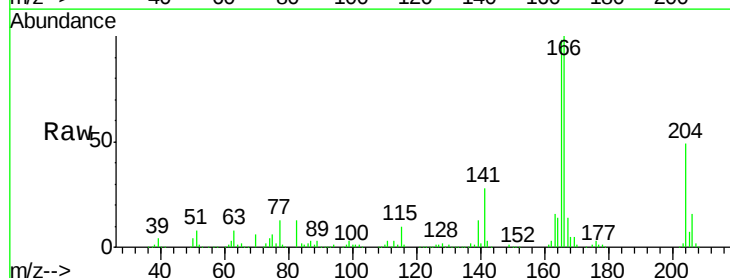
Tgt Ion:204 Resp: 238076

Ion Ratio Lower Upper

204 100

206 32.8 26.3 39.5

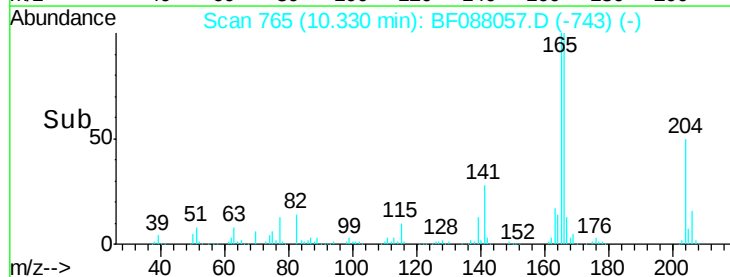
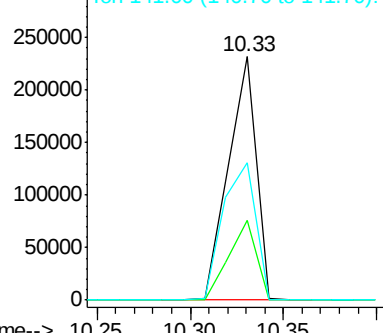
141 56.4 55.0 82.6

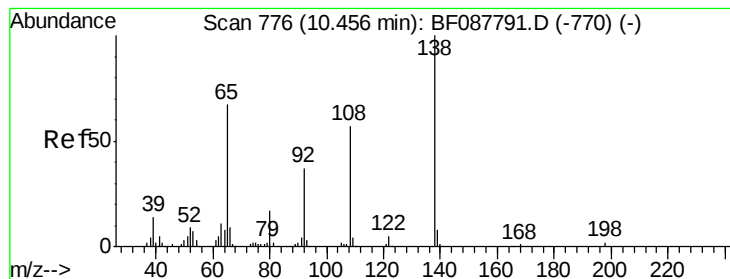


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 43.00 ng

RT: 10.36 min Scan# 768

Delta R.T. -0.05 min

Lab File: BF088057.D

Acq: 16 Jun 2016 2:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

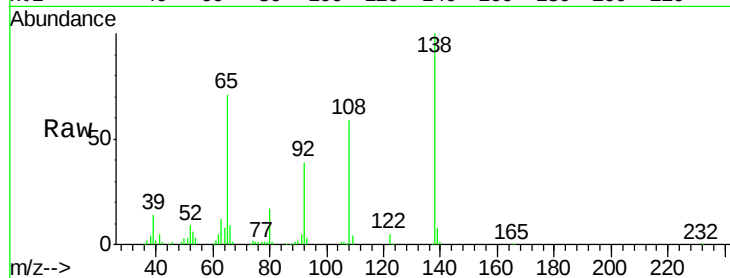
Tgt Ion:138 Resp: 169950

Ion Ratio Lower Upper

138 100

92 39.3 27.3 67.3

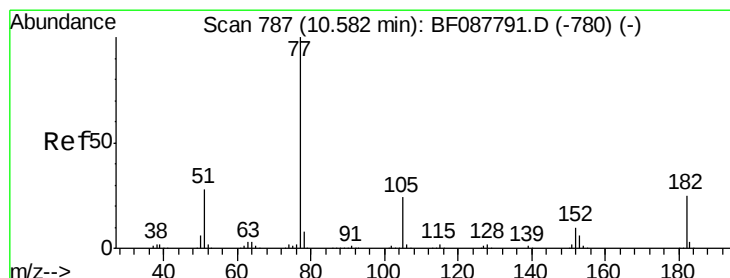
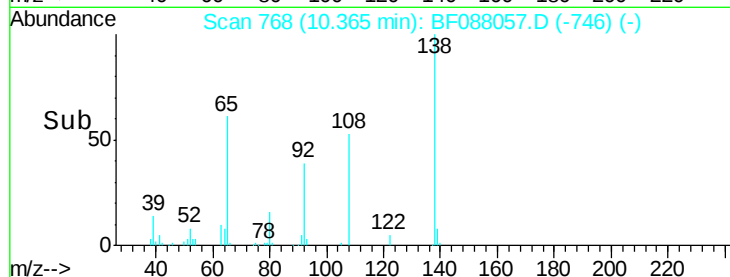
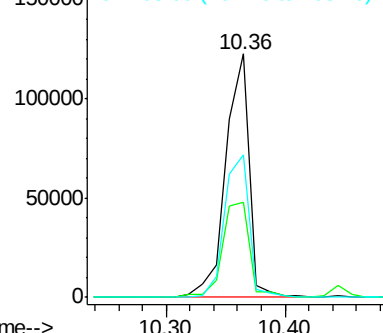
108 58.6 46.7 86.7



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: 39.17 ng

RT: 10.49 min Scan# 779

Delta R.T. -0.05 min

Lab File: BF088057.D

Acq: 16 Jun 2016 2:29

Tgt Ion: 77 Resp: 618111

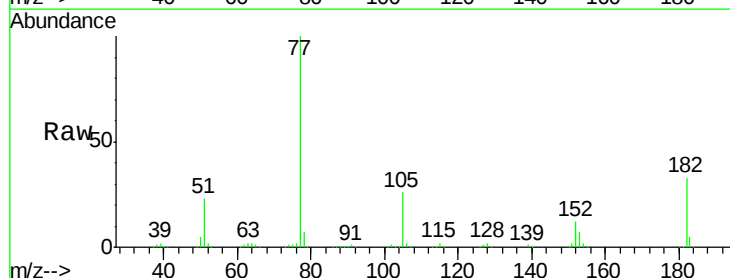
Ion Ratio Lower Upper

77 100

182 33.3 4.4 44.4

105 26.3 3.8 43.8

51 23.3 9.3 49.3

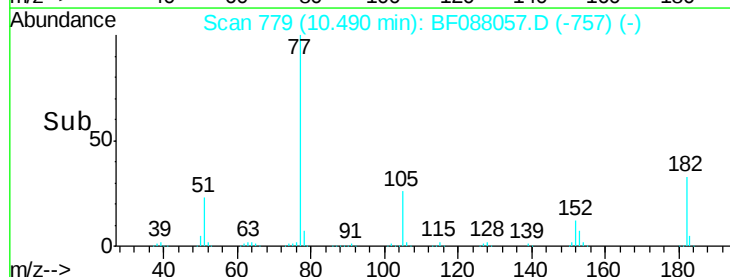
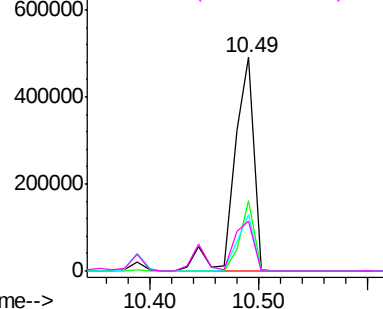


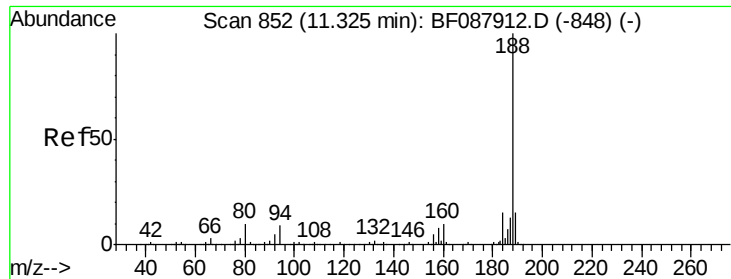
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

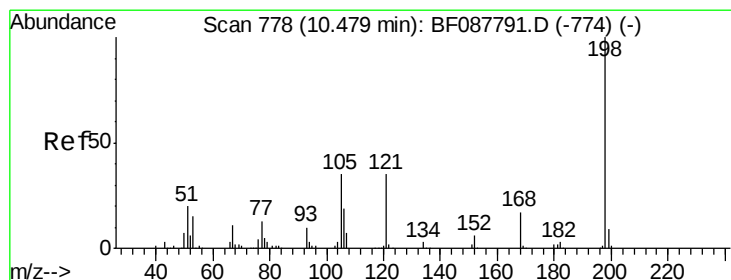
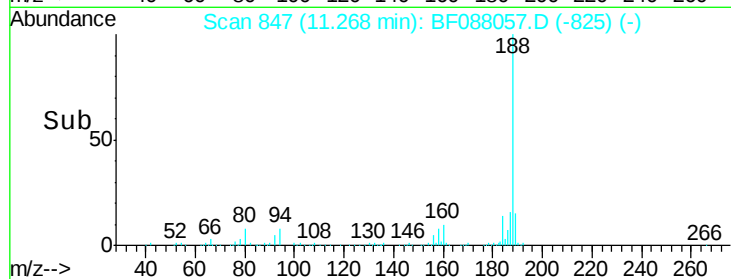
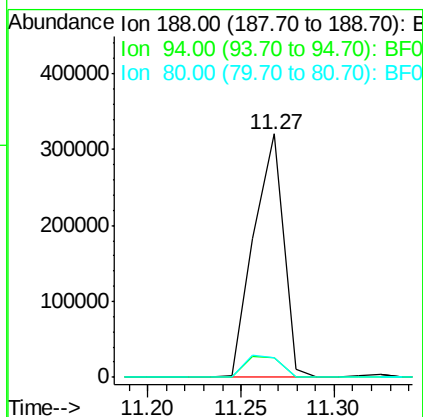
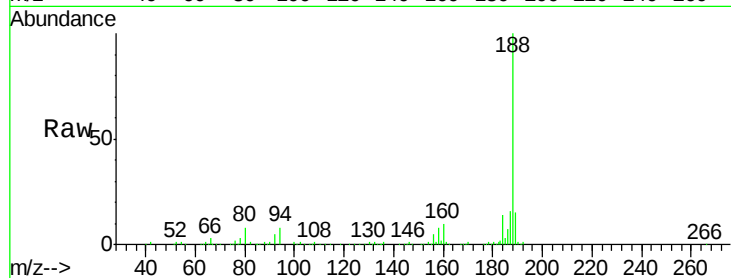




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.27 min Scan# 847
Delta R.T. -0.05 min
Lab File: BF088057.D
Acq: 16 Jun 2016 2:29

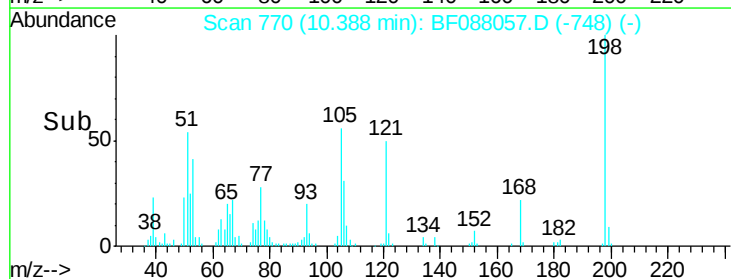
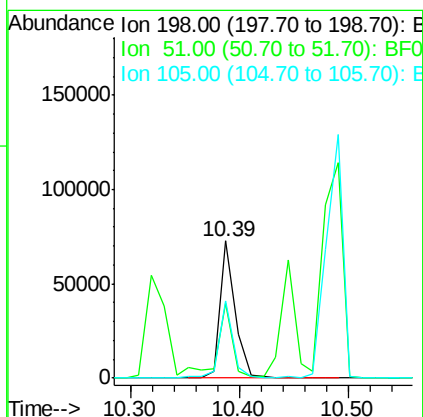
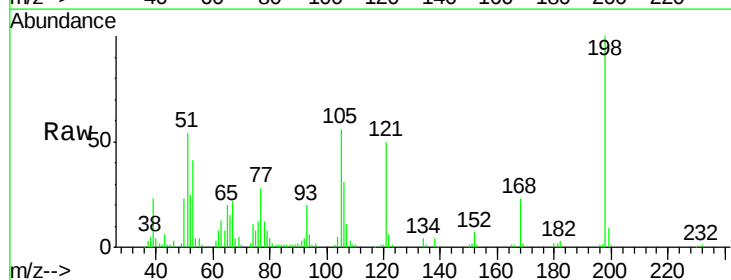
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

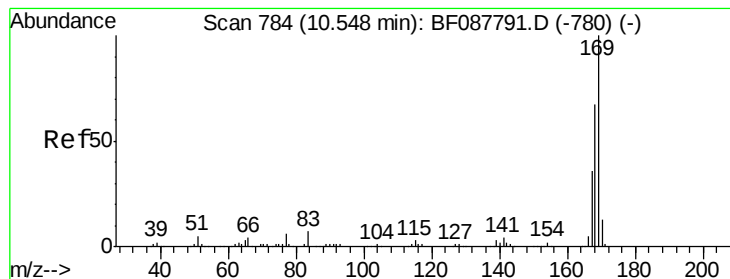
Tgt Ion:188 Resp: 354971
Ion Ratio Lower Upper
188 100
94 8.0 9.0 13.6#
80 8.2 10.0 15.0#



#64
4,6-Dinitro-2-methylphenol
Concen: 32.77 ng
RT: 10.39 min Scan# 770
Delta R.T. -0.05 min
Lab File: BF088057.D
Acq: 16 Jun 2016 2:29

Tgt Ion:198 Resp: 71036
Ion Ratio Lower Upper
198 100
51 54.5 39.6 79.6
105 56.1 36.6 76.6





#65

n-Nitrosodiphenylamine

Concen: 40.09 ng

RT: 10.44 min Scan# 775

Delta R.T. -0.06 min

Lab File: BF088057.D

Acq: 16 Jun 2016 2:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

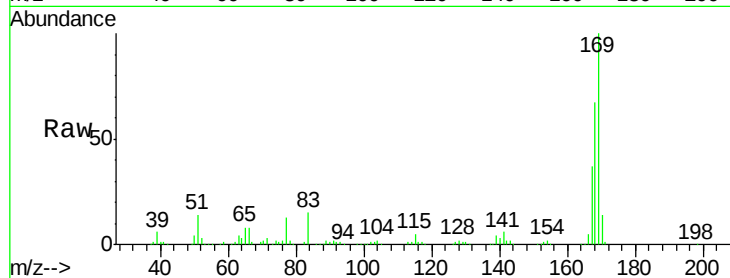
Tgt Ion:169 Resp: 472155

Ion Ratio Lower Upper

169 100

168 67.2 53.4 80.0

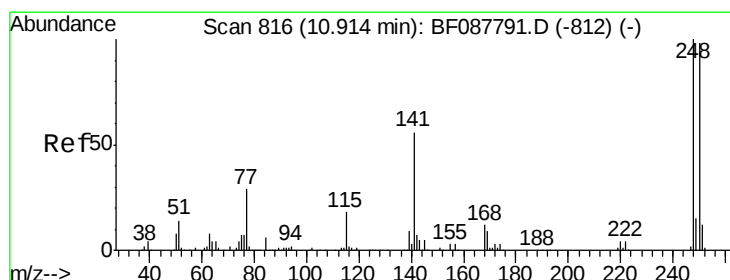
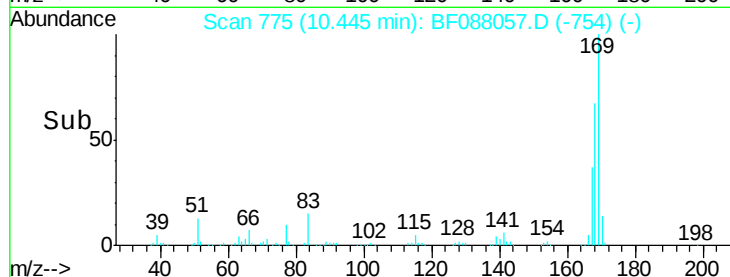
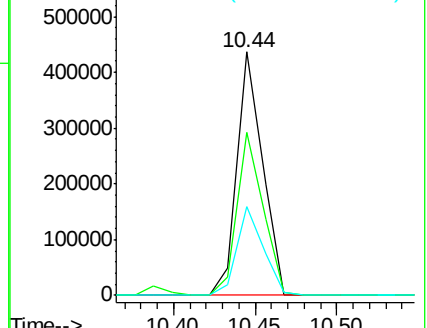
167 36.5 29.4 44.0



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: 37.82 ng

RT: 10.81 min Scan# 807

Delta R.T. -0.06 min

Lab File: BF088057.D

Acq: 16 Jun 2016 2:29

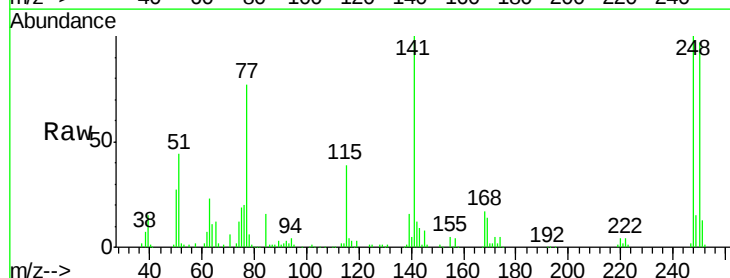
Tgt Ion:248 Resp: 144041

Ion Ratio Lower Upper

248 100

250 97.5 77.1 115.7

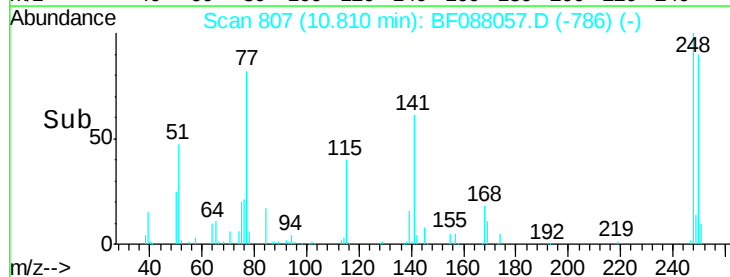
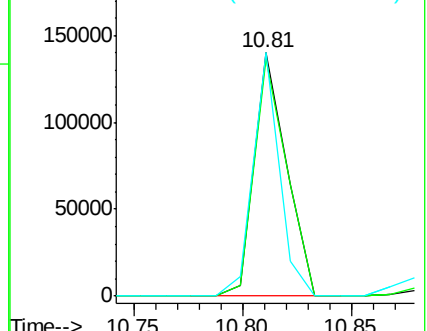
141 100.2 50.6 76.0#



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

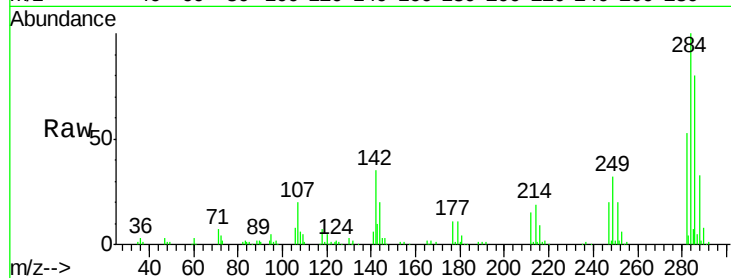




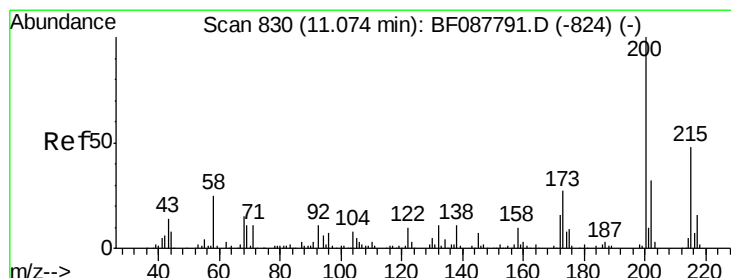
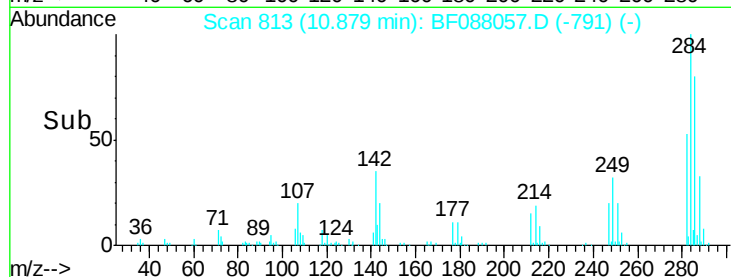
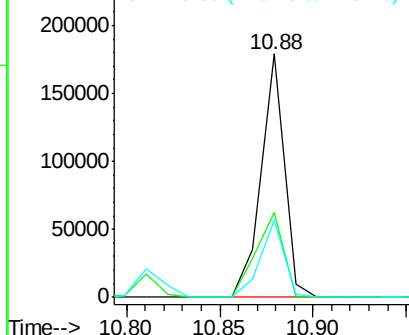
#67
Hexachlorobenzene
Concen: 38.81 ng
RT: 10.88 min Scan# 813
Delta R.T. -0.05 min
Lab File: BF088057.D
Acq: 16 Jun 2016 2:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 284 Resp: 153572
Ion Ratio Lower Upper
284 100
142 35.1 35.8 53.8#
249 31.5 25.8 38.6

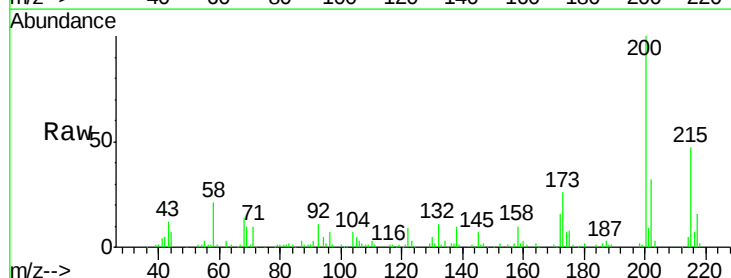


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

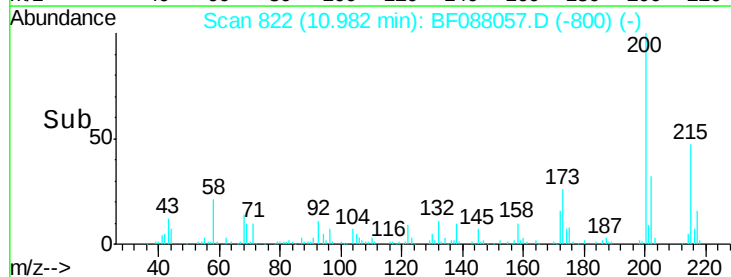
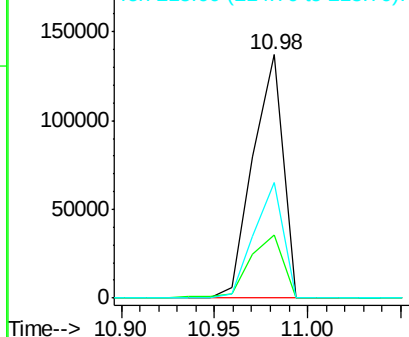


#68
Atrazine
Concen: 42.90 ng
RT: 10.98 min Scan# 822
Delta R.T. -0.05 min
Lab File: BF088057.D
Acq: 16 Jun 2016 2:29

Tgt Ion: 200 Resp: 153016
Ion Ratio Lower Upper
200 100
173 25.8 4.0 44.0
215 47.3 29.3 69.3



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

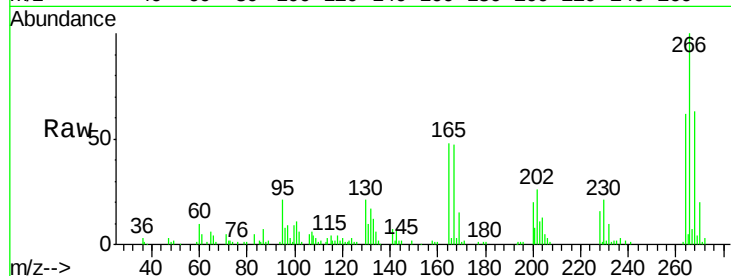




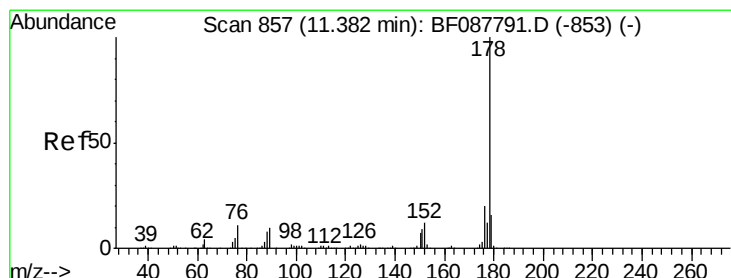
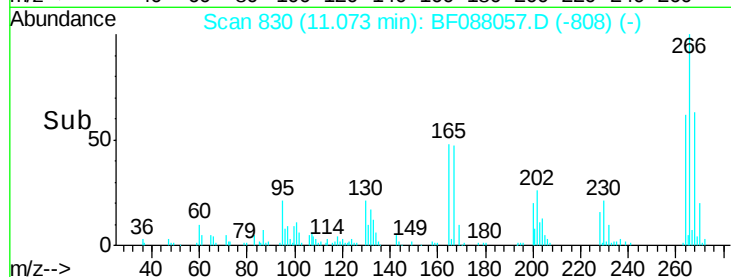
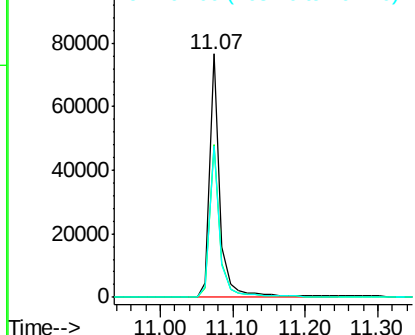
#69
 Pentachlorophenol
 Concen: 36.95 ng
 RT: 11.07 min Scan# 830
 Delta R.T. -0.05 min
 Lab File: BF088057.D
 Acq: 16 Jun 2016 2:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:266 Resp: 77064
 Ion Ratio Lower Upper
 266 100
 268 62.6 52.8 79.2
 264 62.0 49.6 74.4

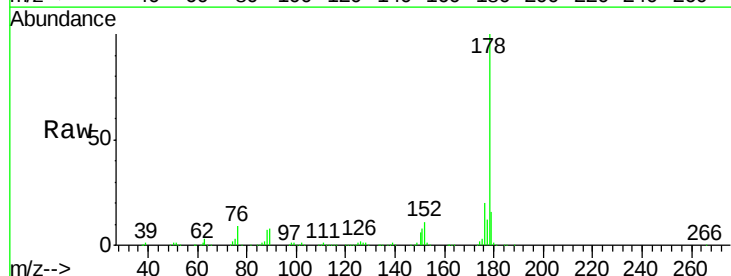


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

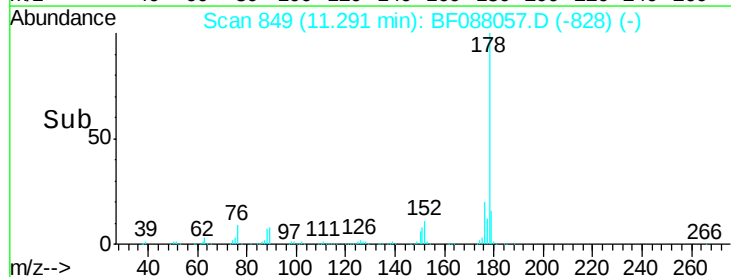
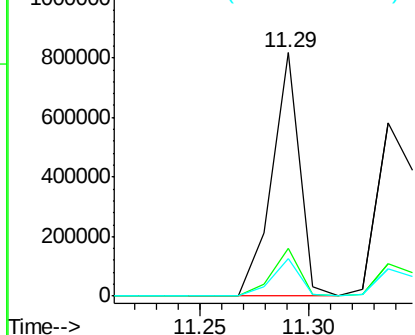


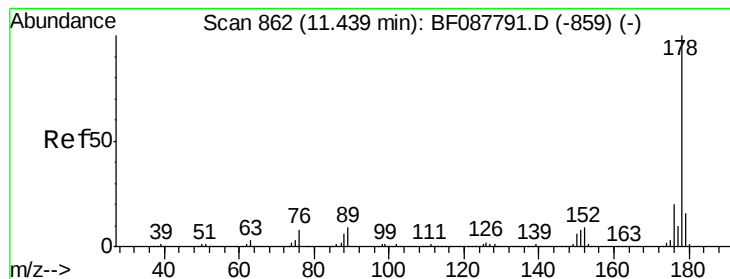
#70
 Phenanthrene
 Concen: 39.10 ng
 RT: 11.29 min Scan# 849
 Delta R.T. -0.06 min
 Lab File: BF088057.D
 Acq: 16 Jun 2016 2:29

Tgt Ion:178 Resp: 728273
 Ion Ratio Lower Upper
 178 100
 176 19.8 15.8 23.6
 179 15.6 13.0 19.4



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: 37.78 ng

RT: 11.34 min Scan# 853

Delta R.T. -0.06 min

Lab File: BF088057.D

Acq: 16 Jun 2016 2:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

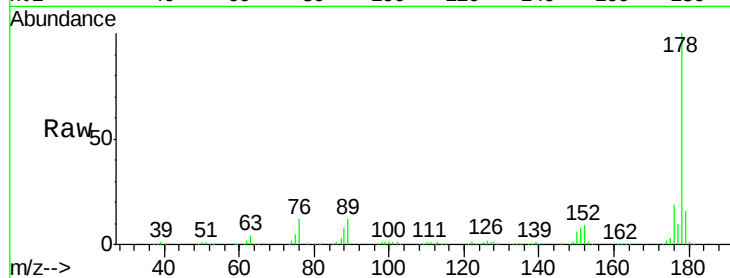
Tgt Ion:178 Resp: 709848

Ion Ratio Lower Upper

178 100

176 19.0 15.6 23.4

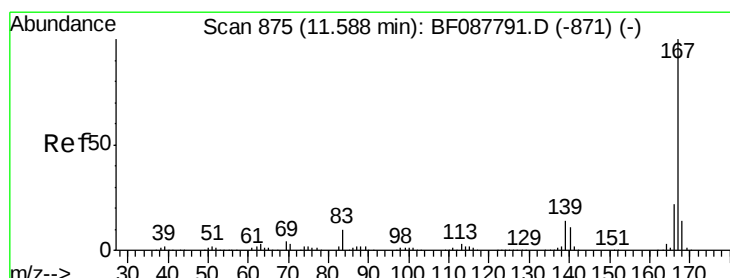
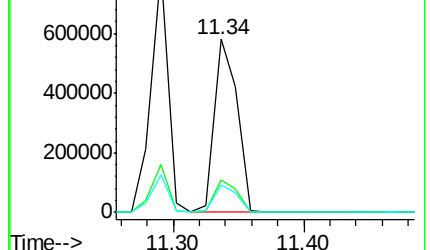
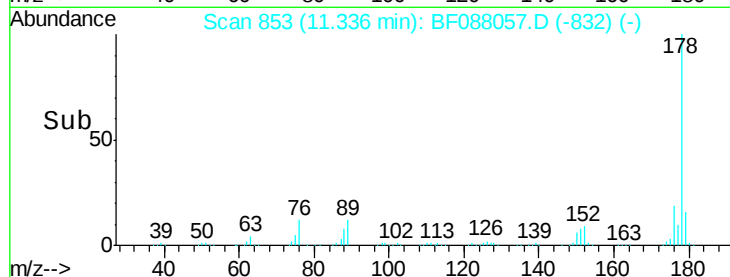
179 15.9 12.8 19.2



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: 35.62 ng

RT: 11.50 min Scan# 867

Delta R.T. -0.06 min

Lab File: BF088057.D

Acq: 16 Jun 2016 2:29

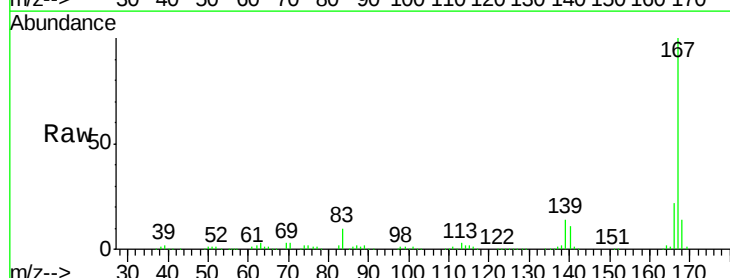
Tgt Ion:167 Resp: 626297

Ion Ratio Lower Upper

167 100

166 22.1 17.8 26.6

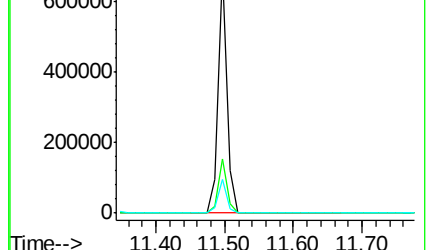
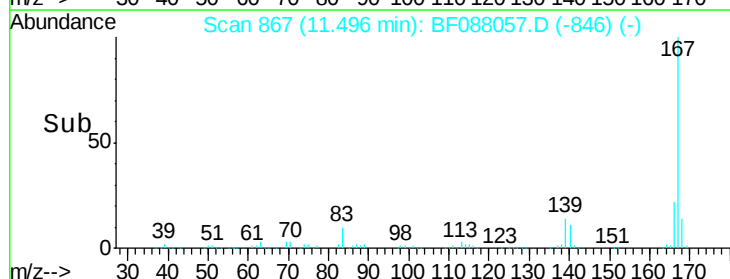
139 13.8 11.2 16.8



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: 38.68 ng

RT: 11.84 min Scan# 897

Delta R.T. -0.05 min

Lab File: BF088057.D

Acq: 16 Jun 2016 2:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

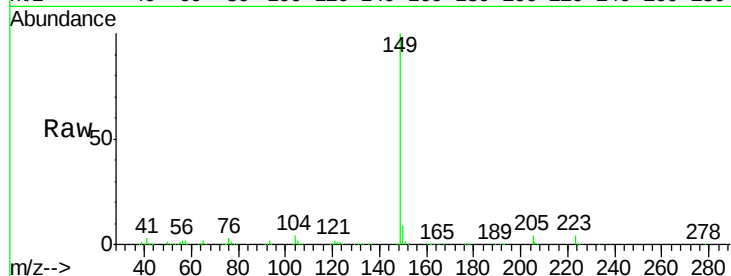
Tgt Ion:149 Resp: 860981

Ion Ratio Lower Upper

149 100

150 9.0 7.8 11.6

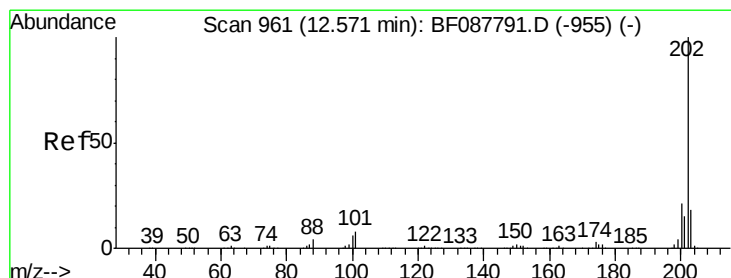
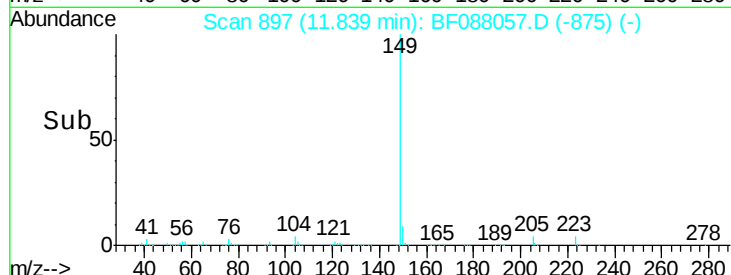
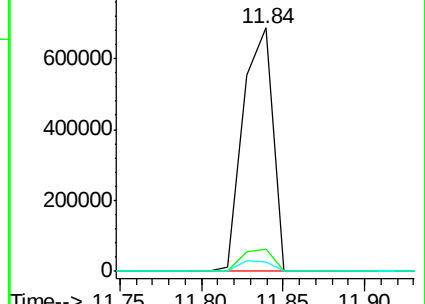
104 3.6 4.0 6.0#



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: 32.61 ng

RT: 12.47 min Scan# 952

Delta R.T. -0.06 min

Lab File: BF088057.D

Acq: 16 Jun 2016 2:29

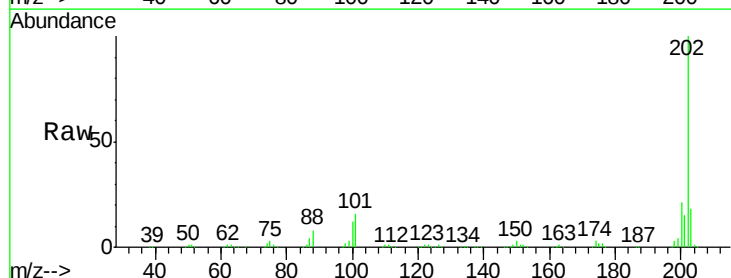
Tgt Ion:202 Resp: 640969

Ion Ratio Lower Upper

202 100

101 16.2 0.0 33.1

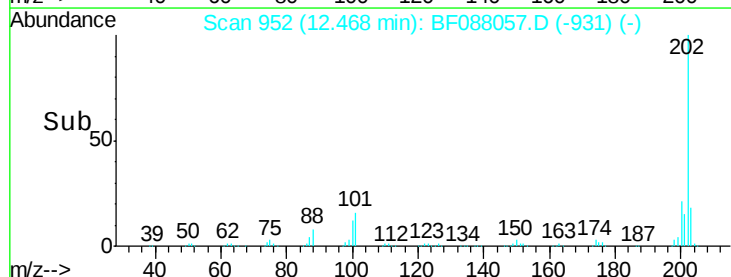
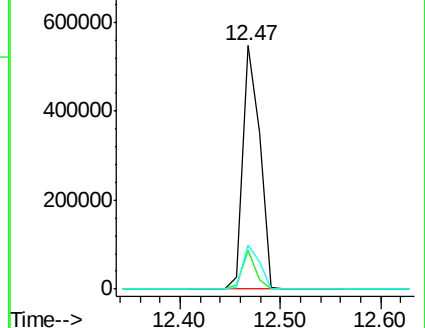
203 18.2 0.0 38.1

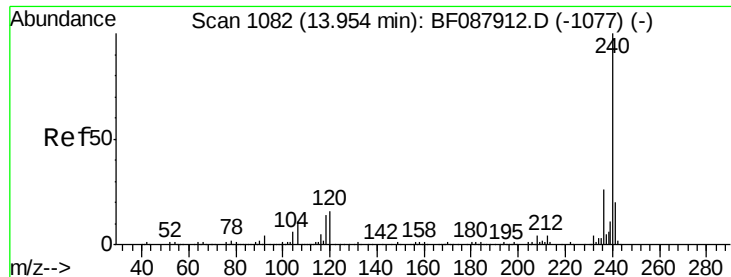


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.90 min Scan# 1077

Delta R.T. -0.06 min

Lab File: BF088057.D

Acq: 16 Jun 2016 2:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

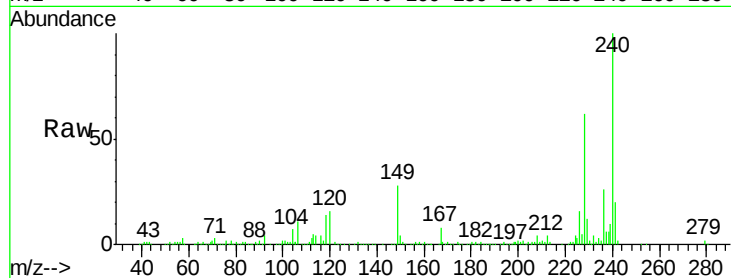
Tgt Ion:240 Resp: 249558

Ion Ratio Lower Upper

240 100

120 16.4 6.8 10.2#

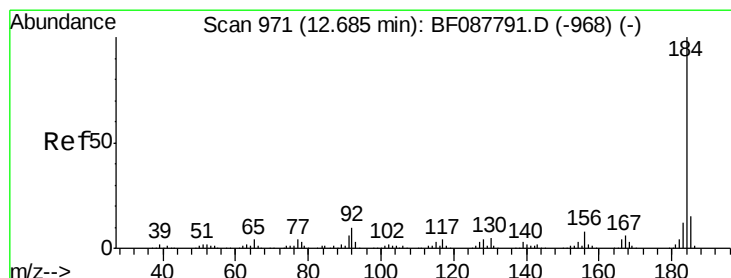
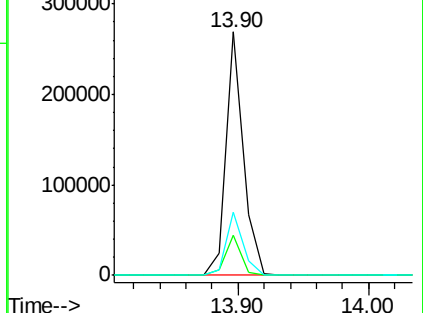
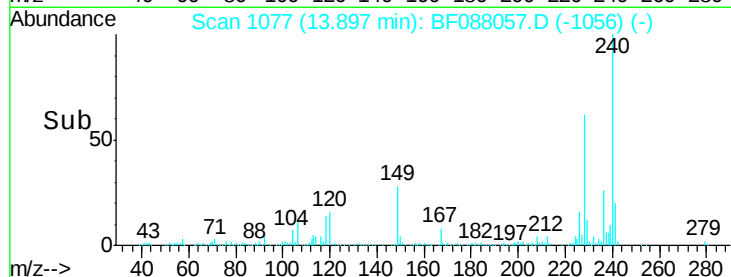
236 26.1 20.2 30.2



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: 40.32 ng

RT: 12.59 min Scan# 963

Delta R.T. -0.06 min

Lab File: BF088057.D

Acq: 16 Jun 2016 2:29

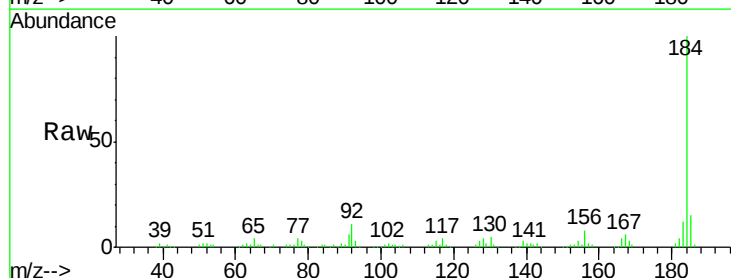
Tgt Ion:184 Resp: 278590

Ion Ratio Lower Upper

184 100

185 15.2 12.5 18.7

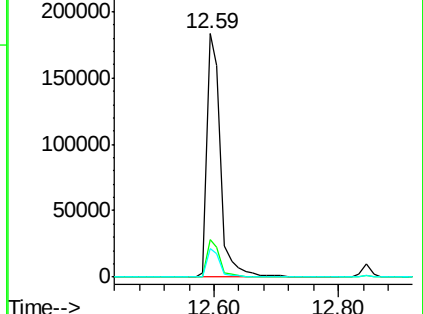
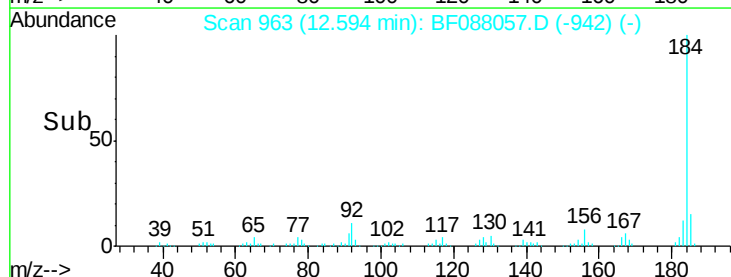
183 11.6 9.3 13.9

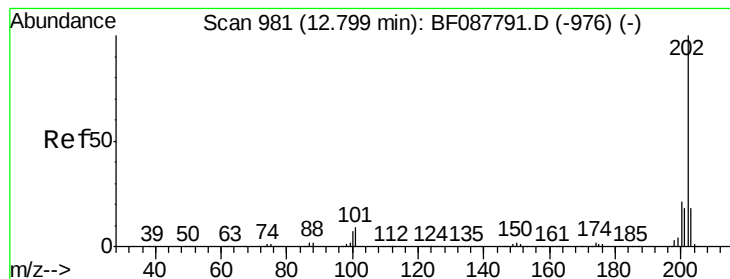


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 33.02 ng

RT: 12.70 min Scan# 972

Delta R.T. -0.06 min

Lab File: BF088057.D

Acq: 16 Jun 2016 2:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

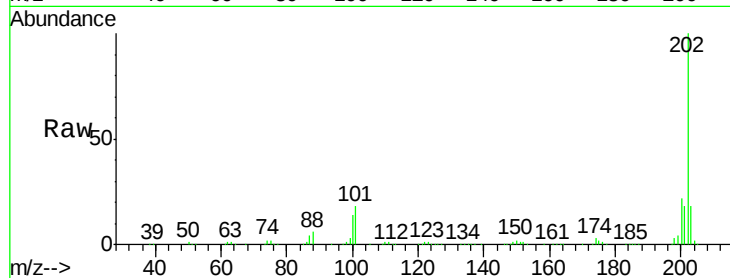
Tgt Ion: 202 Resp: 611532

Ion Ratio Lower Upper

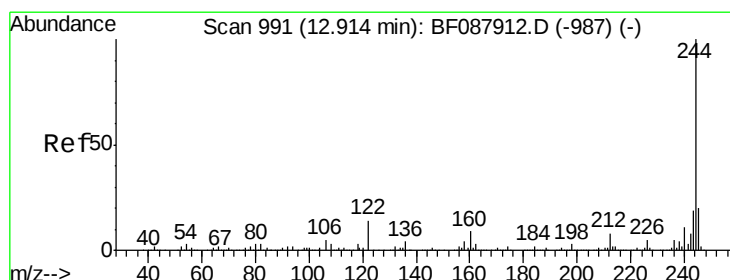
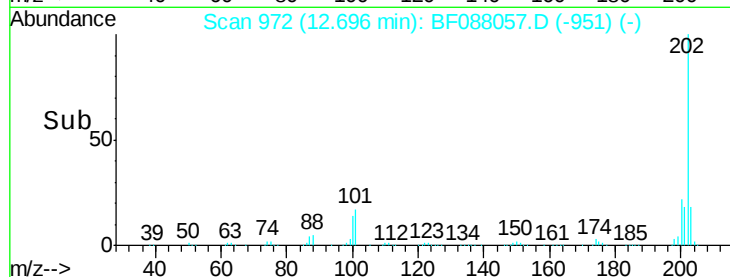
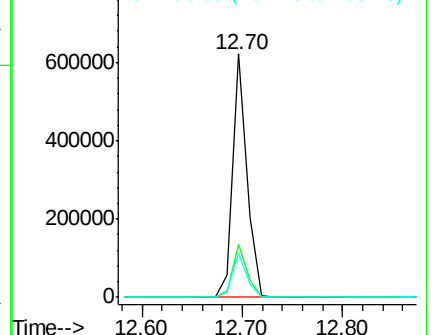
202 100

200 21.5 17.4 26.2

203 18.0 14.5 21.7



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: 63.97 ng

RT: 12.84 min Scan# 985

Delta R.T. -0.06 min

Lab File: BF088057.D

Acq: 16 Jun 2016 2:29

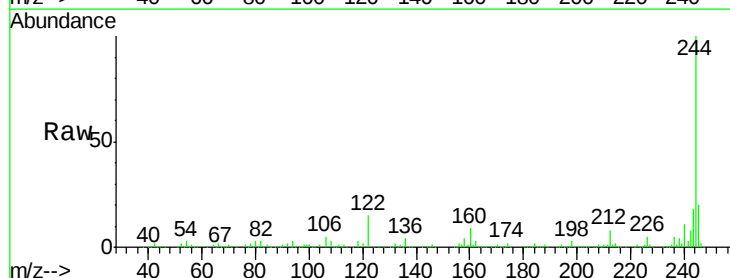
Tgt Ion: 244 Resp: 701607

Ion Ratio Lower Upper

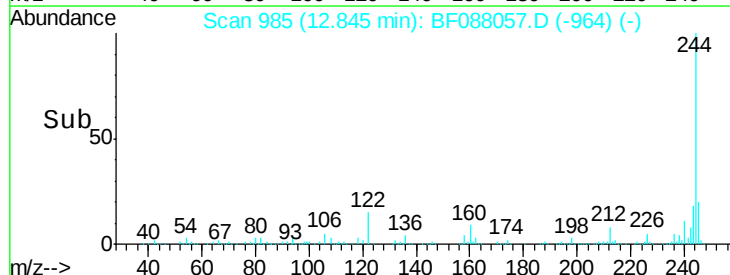
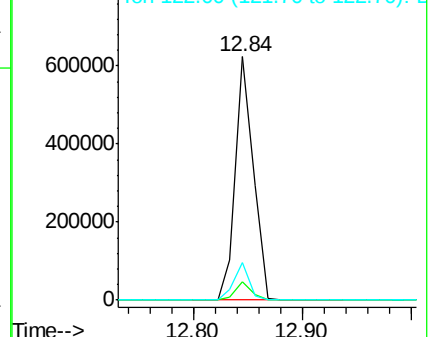
244 100

212 7.6 6.0 9.0

122 15.4 11.2 16.8



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

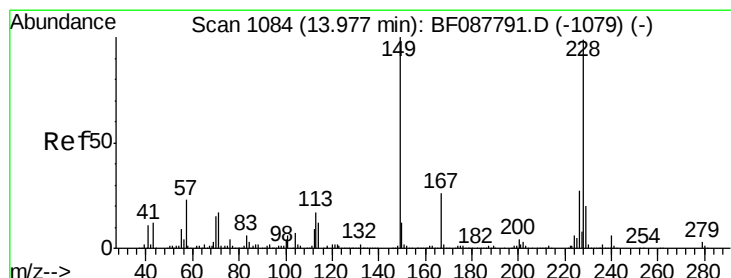
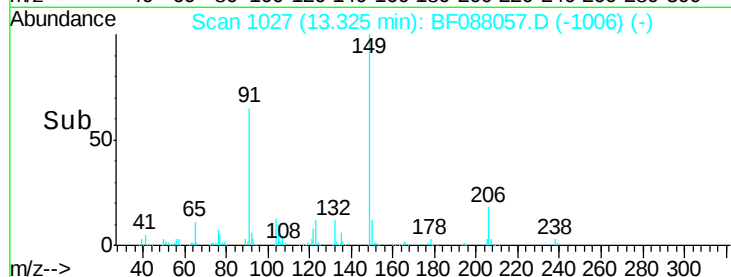
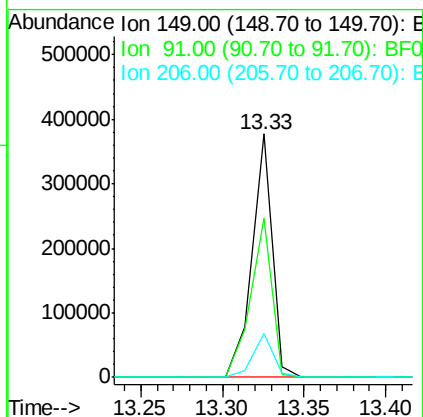
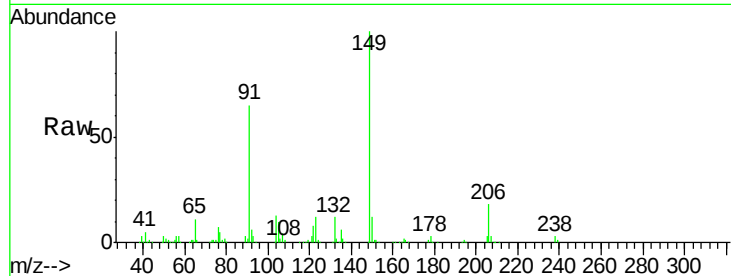




#79
Butylbenzylphthalate
Concen: 39.64 ng
RT: 13.33 min Scan# 1027
Delta R.T. -0.06 min
Lab File: BF088057.D
Acq: 16 Jun 2016 2:29

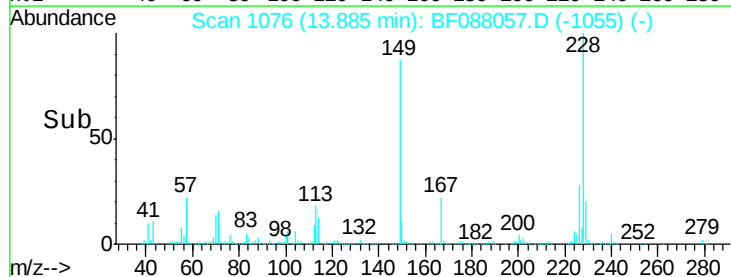
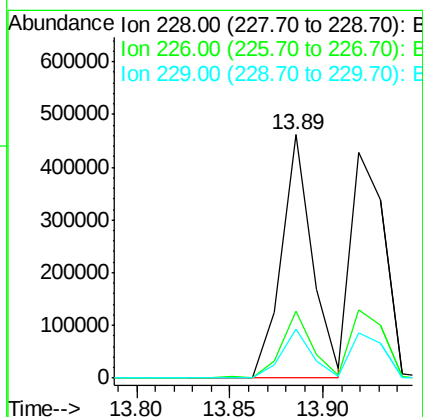
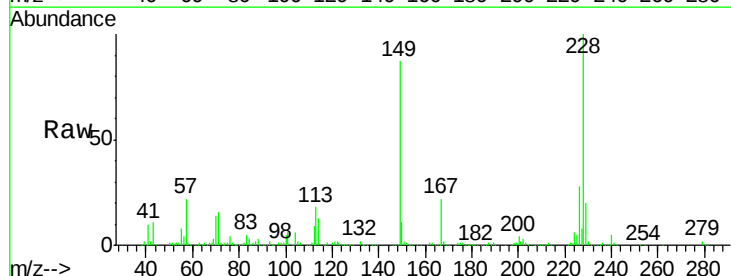
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

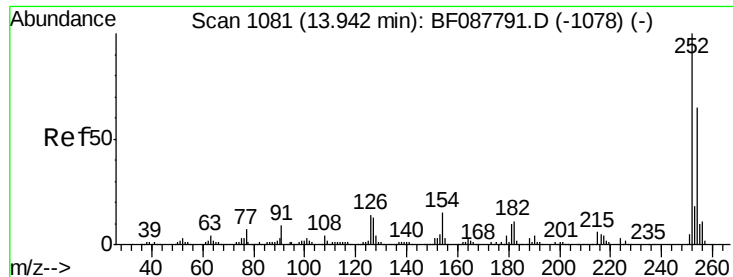
Tgt Ion:149 Resp: 324522
Ion Ratio Lower Upper
149 100
91 65.1 48.0 72.0
206 18.2 16.0 24.0



#80
Benzo(a)anthracene
Concen: 37.29 ng
RT: 13.89 min Scan# 1076
Delta R.T. -0.06 min
Lab File: BF088057.D
Acq: 16 Jun 2016 2:29

Tgt Ion:228 Resp: 530374
Ion Ratio Lower Upper
228 100
226 27.7 22.3 33.5
229 20.4 16.0 24.0

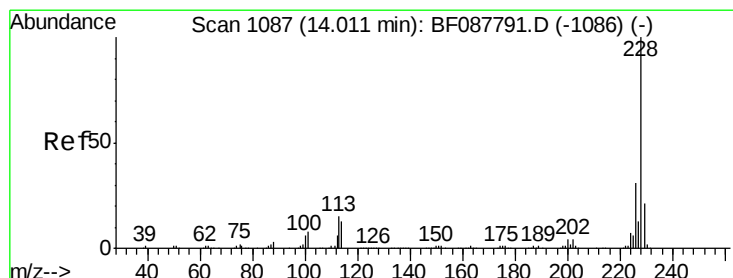
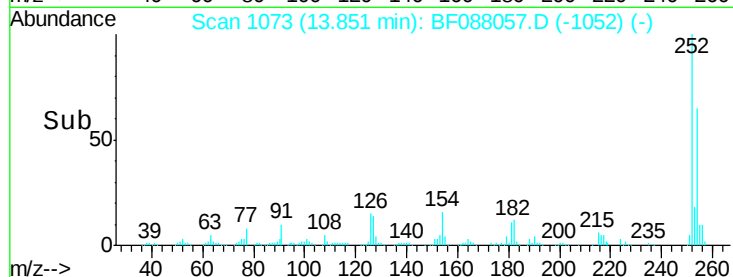
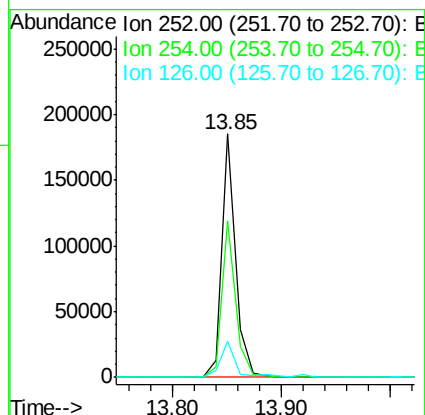
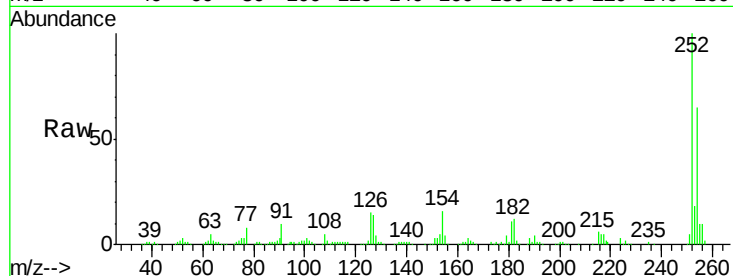




#81
 3,3'-Dichlorobenzidine
 Concen: 43.30 ng
 RT: 13.85 min Scan# 1073
 Delta R.T. -0.06 min
 Lab File: BF088057.D
 Acq: 16 Jun 2016 2:29

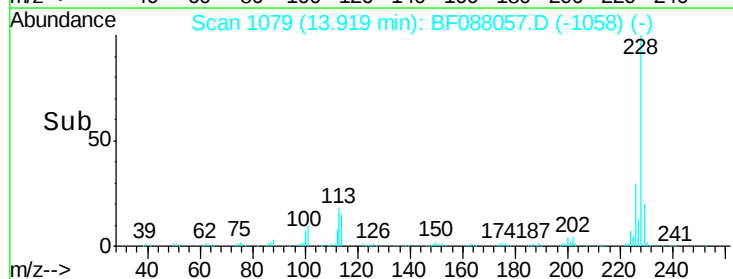
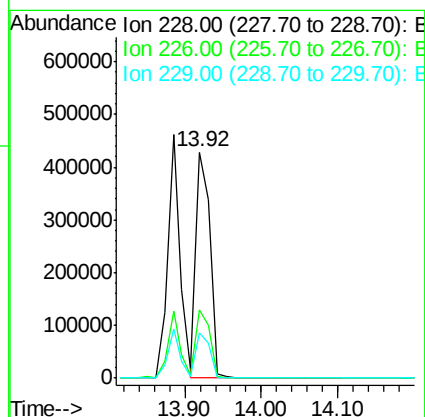
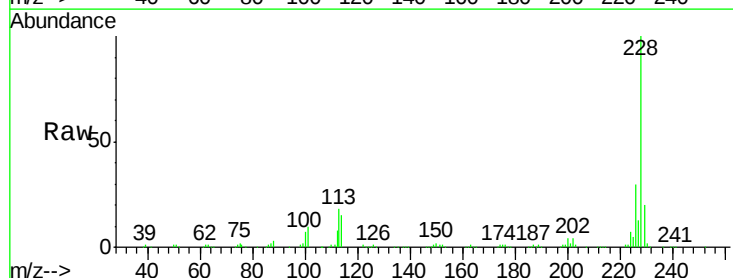
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 252 Resp: 165596
 Ion Ratio Lower Upper
 252 100
 254 64.6 52.6 78.8
 126 14.9 6.2 9.2#



#82
 Chrysene
 Concen: 40.28 ng
 RT: 13.92 min Scan# 1079
 Delta R.T. -0.06 min
 Lab File: BF088057.D
 Acq: 16 Jun 2016 2:29

Tgt Ion: 228 Resp: 538953
 Ion Ratio Lower Upper
 228 100
 226 30.2 25.4 38.2
 229 20.3 16.3 24.5





#83

Bis(2-ethylhexyl)phthalate

Concen: 36.31 ng

RT: 13.89 min Scan# 1076

Delta R.T. -0.06 min

Lab File: BF088057.D

Acq: 16 Jun 2016 2:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

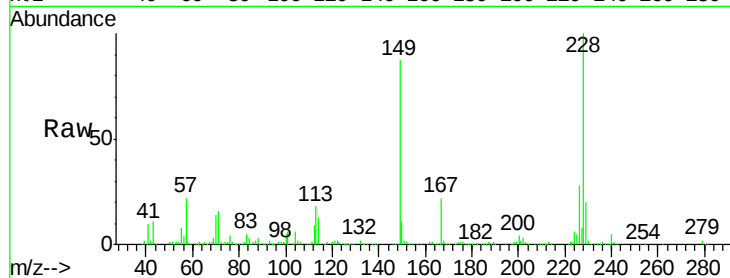
Tgt Ion:149 Resp: 361936

Ion Ratio Lower Upper

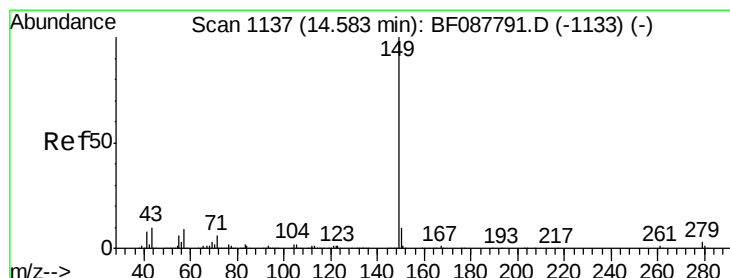
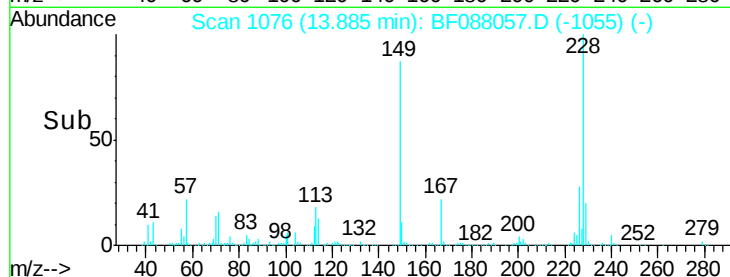
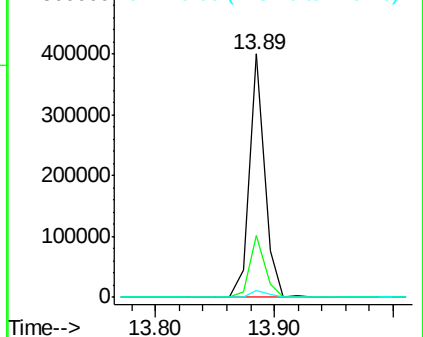
149 100

167 25.6 20.5 30.7

279 2.6 2.0 3.0



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: 47.48 ng

RT: 14.49 min Scan# 1129

Delta R.T. -0.06 min

Lab File: BF088057.D

Acq: 16 Jun 2016 2:29

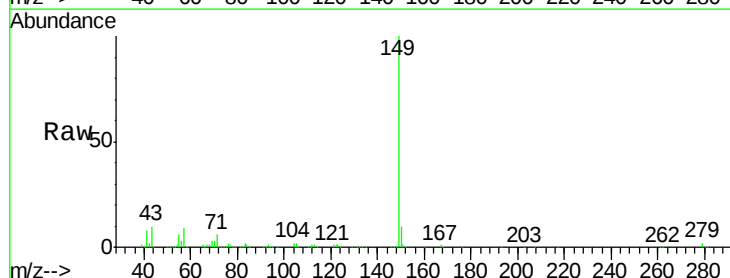
Tgt Ion:149 Resp: 769021

Ion Ratio Lower Upper

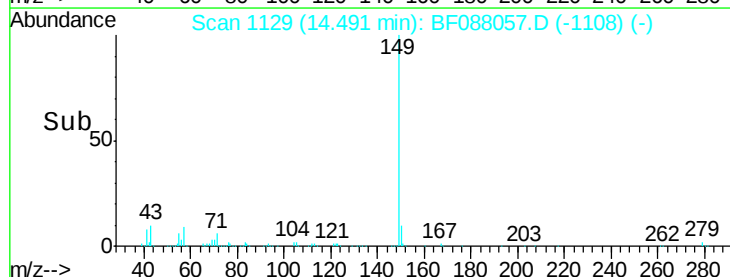
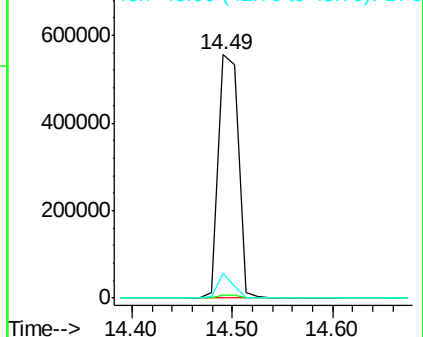
149 100

167 1.4 0.0 0.0#

43 8.0 0.0 0.0#



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

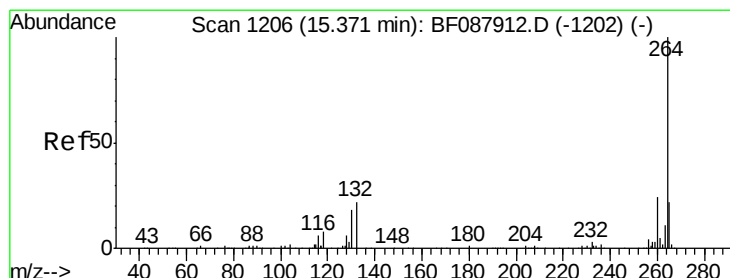
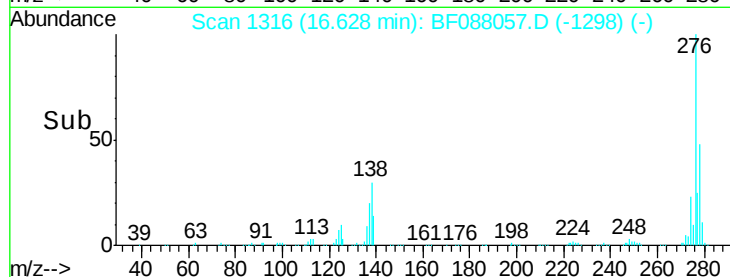
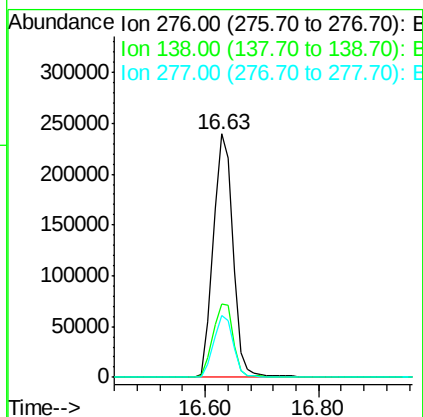
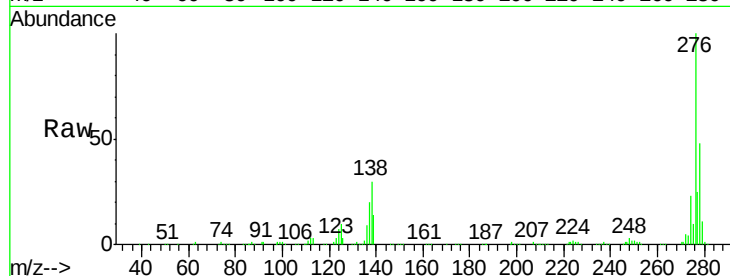




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 46.18 ng
 RT: 16.63 min Scan# 1316
 Delta R.T. -0.09 min
 Lab File: BF088057.D
 Acq: 16 Jun 2016 2:29

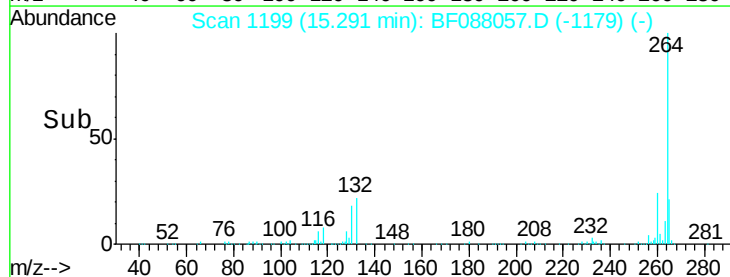
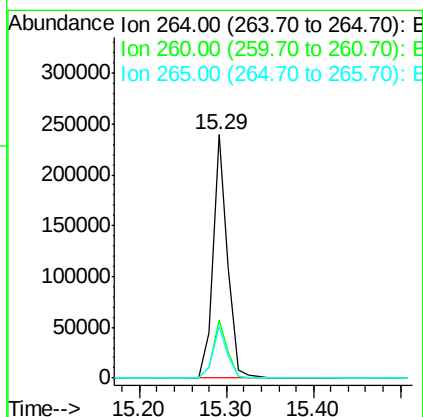
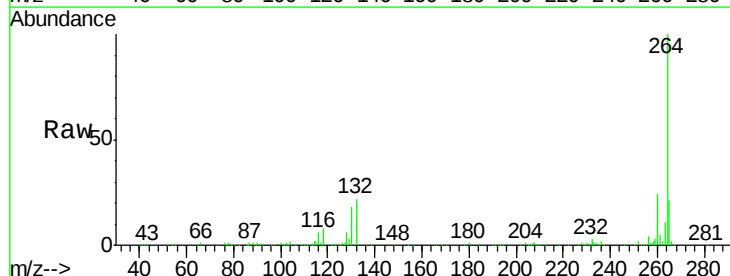
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

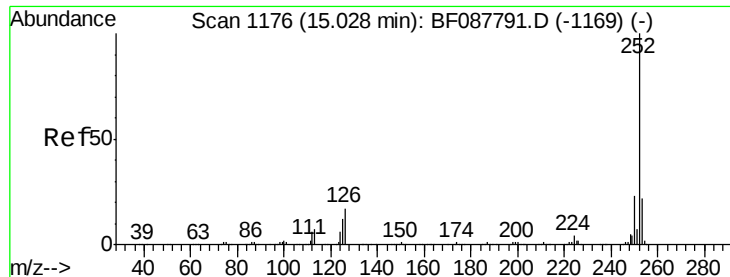
Tgt Ion	Ratio	Lower	Upper
276	100		
138	31.3	0.0	0.0#
277	25.2	0.0	0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.29 min Scan# 1199
 Delta R.T. -0.07 min
 Lab File: BF088057.D
 Acq: 16 Jun 2016 2:29

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.2	28.8
265	21.3	16.9	25.3





#87

Benzo(b)fluoranthene

Concen: 63.02 ng

RT: 14.90 min Scan# 1165

Delta R.T. -0.06 min

Lab File: BF088057.D

Acq: 16 Jun 2016 2:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

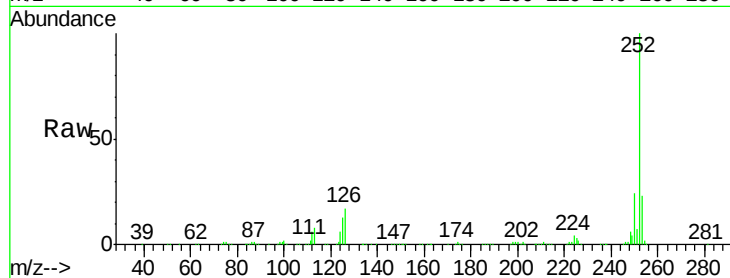
Tgt Ion:252 Resp: 1228057

Ion Ratio Lower Upper

252 100

253 22.5 17.4 26.2

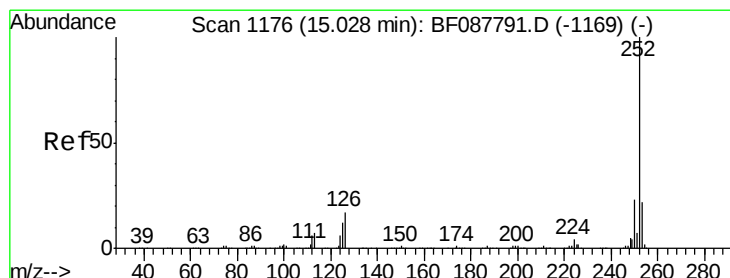
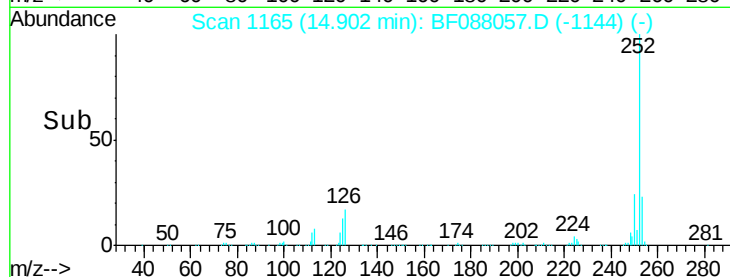
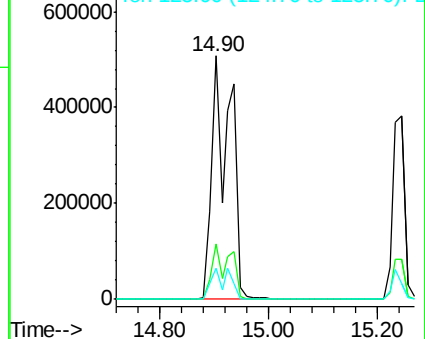
125 13.0 7.1 10.7#



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



#88

Benzo(k)fluoranthene

Concen: 83.59 ng

RT: 14.90 min Scan# 1165

Delta R.T. -0.08 min

Lab File: BF088057.D

Acq: 16 Jun 2016 2:29

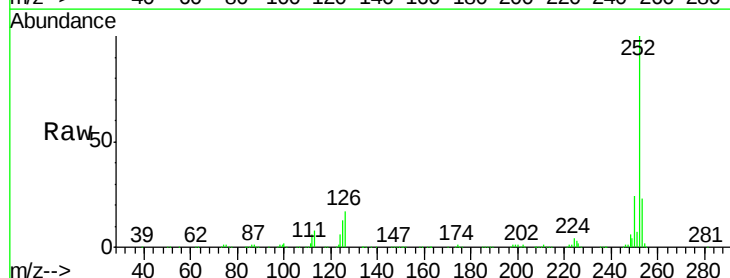
Tgt Ion:252 Resp: 1228646

Ion Ratio Lower Upper

252 100

253 22.5 18.0 27.0

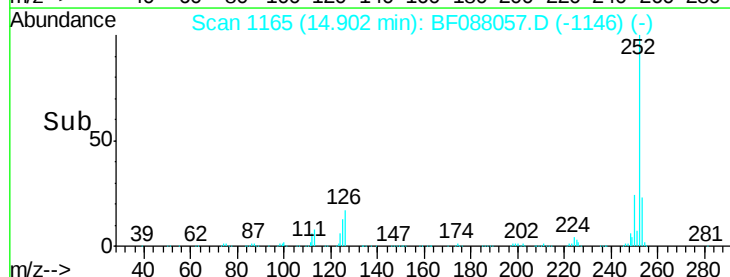
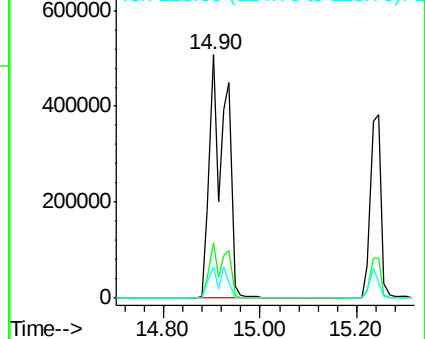
125 13.0 11.2 16.8

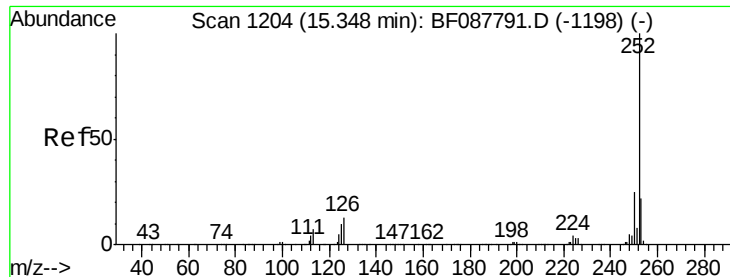


Abundance Ion 252.00 (251.70 to 252.70): E

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: 15.25 min Scan# 1195

Delta R.T. -0.06 min

Lab File: BF088057.D

Acq: 16 Jun 2016 2:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

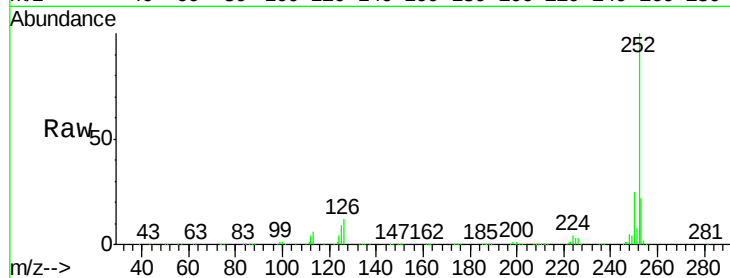
Tgt Ion:252 Resp: 602816

Ion Ratio Lower Upper

252 100

253 22.1 17.9 26.9

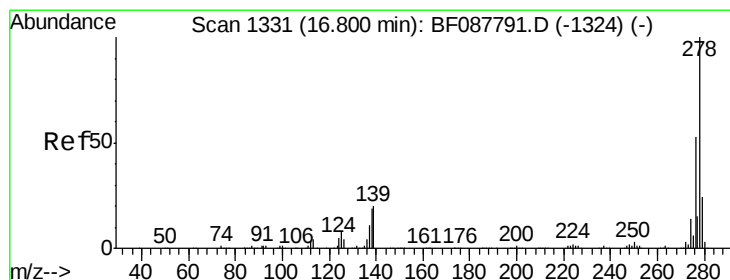
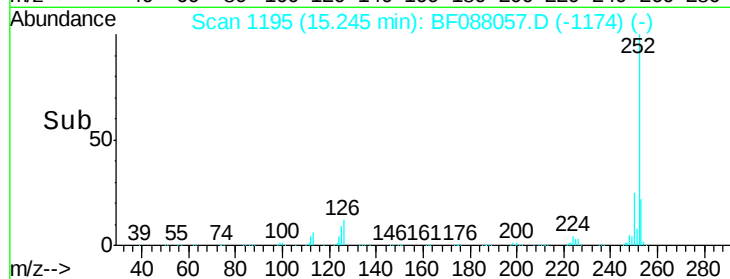
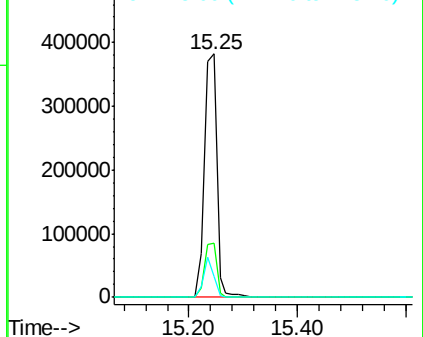
125 8.8 12.5 18.7#



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



#90

Dibenzo(a,h)anthracene

Concen: 32.90 ng

RT: 16.64 min Scan# 1317

Delta R.T. -0.09 min

Lab File: BF088057.D

Acq: 16 Jun 2016 2:29

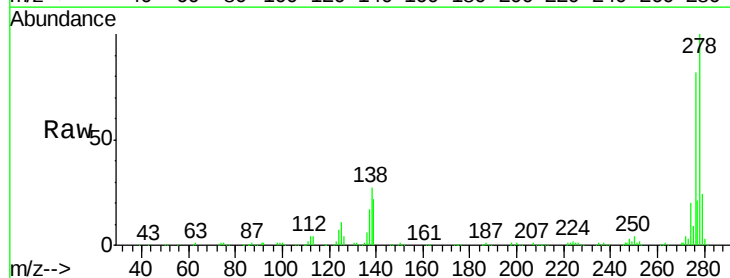
Tgt Ion:278 Resp: 481780

Ion Ratio Lower Upper

278 100

139 22.5 15.7 23.5

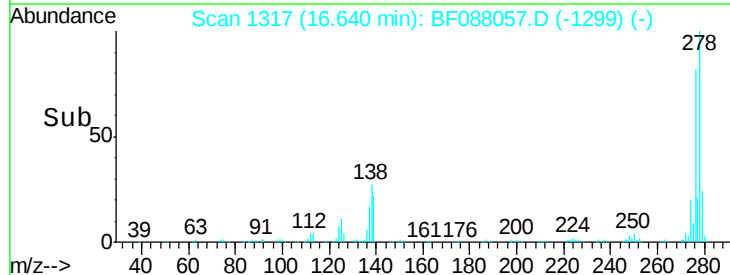
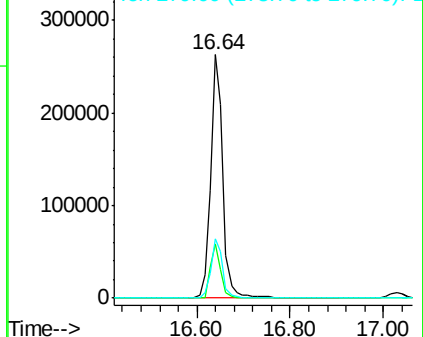
279 24.4 19.4 29.2

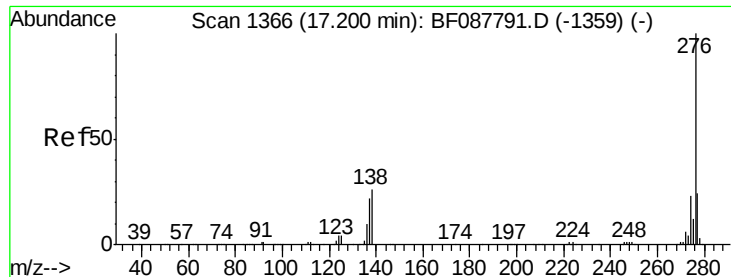


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 31.53 ng

RT: 17.03 min Scan# 1351

Delta R.T. -0.10 min

Lab File: BF088057.D

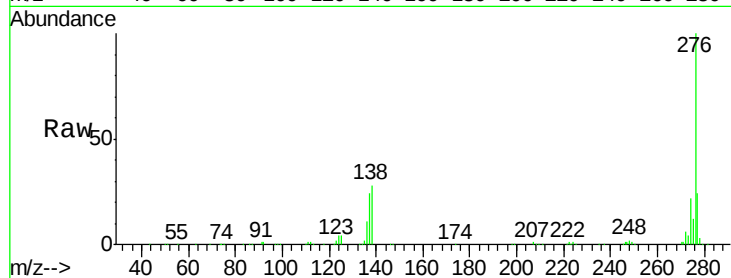
Acq: 16 Jun 2016 2:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



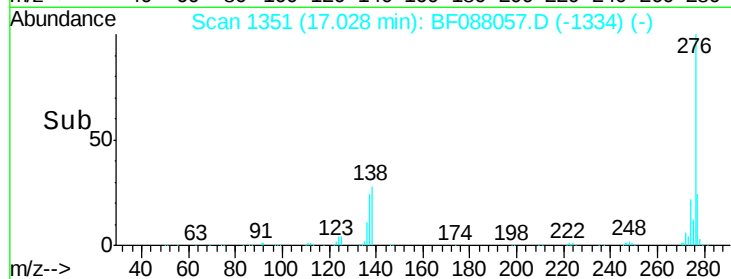
Tgt Ion: 276 Resp: 474932

Ion Ratio Lower Upper

276 100

277 24.4 18.9 28.3

138 27.7 21.4 32.2



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

