

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062916\
 Data File : BF088524.D
 Acq On : 30 Jun 2016 7:11
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jun 30 07:42:22 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF062916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 30 02:07:38 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	100718	20.00	ng	0.00
21) Naphthalene-d8	8.11	136	354058	20.00	ng	0.00
38) Acenaphthene-d10	9.86	164	132224	20.00	ng	0.00
63) Phenanthrene-d10	11.34	188	246654	20.00	ng	0.00
75) Chrysene-d12	13.97	240	244562	20.00	ng	0.00
86) Perylene-d12	15.37	264	255398	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.42	112	601984	92.56	ng	0.00
7) Phenol-d6	6.46	99	704149	84.67	ng	0.00
23) Nitrobenzene-d5	7.38	82	578496	85.82	ng	-0.01
41) 2,4,6-Tribromophenol	10.64	330	89686	88.47	ng	0.00
44) 2-Fluorobiphenyl	9.19	172	824708	108.04	ng	0.00
78) Terphenyl-d14	12.91	244	703384	55.05	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.39	88	147453	44.39	ng	# 31
3) Pyridine	3.08	79	414255	42.85	ng	98
4) n-Nitrosodimethylamine	3.04	42	163743	43.04	ng	99
6) Aniline	6.48	93	467121	38.46	ng	100
8) 2-Chlorophenol	6.60	128	292739	41.01	ng	98
9) Benzaldehyde	6.36	77	151669	45.45	ng	97
10) Phenol	6.47	94	432731	46.55	ng	93
11) bis(2-Chloroethyl)ether	6.56	93	284932	37.83	ng	99
12) 1,3-Dichlorobenzene	6.76	146	313371	41.65	ng	97
13) 1,4-Dichlorobenzene	6.84	146	327877	42.75	ng	97
14) 1,2-Dichlorobenzene	6.99	146	271703	42.56	ng	99
15) Benzyl Alcohol	6.96	79	261252	37.98	ng	92
16) 2,2'-oxybis(1-Chloropropan	7.11	45	394682	36.06	ng	100
17) 2-Methylphenol	7.07	107	224122	36.90	ng	99
18) Hexachloroethane	7.34	117	106479	36.05	ng	96
19) n-Nitroso-di-n-propylamine	7.24	70	218993	38.69	ng	# 93
20) 3+4-Methylphenols	7.23	107	277025	41.29	ng	94
22) Acetophenone	7.23	105	338848	39.75	ng	97
24) Nitrobenzene	7.40	77	296705	41.03	ng	98
25) Isophorone	7.64	82	498879	36.63	ng	# 93
26) 2-Nitrophenol	7.72	139	114927	48.84	ng	99
27) 2,4-Dimethylphenol	7.76	122	226978	37.12	ng	99
28) bis(2-Chloroethoxy)methane	7.86	93	352180	41.95	ng	99
29) 2,4-Dichlorophenol	7.96	162	206719	41.96	ng	98
30) 1,2,4-Trichlorobenzene	8.06	180	215268	39.73	ng	100
31) Naphthalene	8.14	128	698227	38.87	ng	99
32) Benzoic acid	7.85	122	99575	38.89	ng	97
33) 4-Chloroaniline	8.18	127	292597	36.51	ng	98
34) Hexachlorobutadiene	8.25	225	105843	41.79	ng	97
35) Caprolactam	8.52	113	55437	36.81	ng	96
36) 4-Chloro-3-methylphenol	8.65	107	183258	33.48	ng	# 82
37) 2-Methylnaphthalene	8.82	142	451490	40.87	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.98	216	157179	44.58	ng	# 100
40) Hexachlorocyclopentadiene	8.98	237	32765	15.48	ng	98

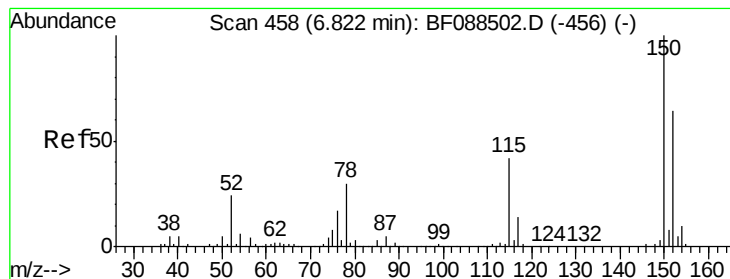
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062916\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.10	196	115782	43.87	ng	98
43) 2,4,5-Trichlorophenol	9.13	196	105667	40.07	ng	96
45) 1,1'-Biphenyl	9.28	154	450443	43.49	ng	99
46) 2-Chloronaphthalene	9.30	162	358257	43.47	ng	99
47) 2-Nitroaniline	9.39	65	110412	43.98	ng	98
48) Acenaphthylene	9.71	152	559929	40.12	ng	99
49) Dimethylphthalate	9.59	163	416900	46.62	ng	97
50) 2,6-Dinitrotoluene	9.64	165	84747	42.64	ng	# 69
51) Acenaphthene	9.90	154	322167	39.21	ng	98
52) 3-Nitroaniline	9.80	138	112263	49.66	ng	87
53) 2,4-Dinitrophenol	9.91	184	8016	25.32	ng	# 84
54) Dibenzofuran	10.06	168	489340	40.35	ng	# 89
55) 4-Nitrophenol	9.95	139	70801	45.73	ng	92
56) 2,4-Dinitrotoluene	10.03	165	96845	38.96	ng	# 49
57) Fluorene	10.40	166	342873	43.87	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.18	232	85929	43.32	ng	98
59) Diethylphthalate	10.28	149	419908	44.40	ng	98
60) 4-Chlorophenyl-phenylether	10.40	204	165253	47.46	ng	96
61) 4-Nitroaniline	10.41	138	103968	54.29	ng	86
62) Azobenzene	10.56	77	513002	41.70	ng	94
64) 4,6-Dinitro-2-methylphenol	10.44	198	13873	24.22	ng	# 63
65) n-Nitrosodiphenylamine	10.51	169	340664	38.57	ng	100
66) 4-Bromophenyl-phenylether	10.89	248	100508	37.67	ng	96
67) Hexachlorobenzene	10.95	284	102271	37.69	ng	96
68) Atrazine	11.04	200	94091	36.87	ng	98
69) Pentachlorophenol	11.14	266	62664	45.78	ng	98
70) Phenanthrene	11.36	178	577567	47.21	ng	99
71) Anthracene	11.40	178	557031	41.49	ng	99
72) Carbazole	11.57	167	580997	50.45	ng	99
73) Di-n-butylphthalate	11.91	149	673987	45.58	ng	98
74) Fluoranthene	12.54	202	605373	51.93	ng	99
76) Benzidine	12.66	184	297631	39.13	ng	99
77) Pyrene	12.77	202	613609	29.09	ng	99
79) Butylbenzylphthalate	13.39	149	302268	34.35	ng	100
80) Benzo(a)anthracene	13.95	228	648928	39.31	ng	99
81) 3,3'-Dichlorobenzidine	13.92	252	227903	41.73	ng	# 98
82) Chrysene	13.99	228	530617	34.63	ng	99
83) Bis(2-ethylhexyl)phthalate	13.97	149	430416	35.16	ng	99
84) Di-n-octyl phthalate	14.57	149	867419	41.44	ng	# 100
85) Indeno(1,2,3-cd)pyrene	16.72	276	501120	25.08	ng	# 100
87) Benzo(b)fluoranthene	14.97	252	1191961	80.61	ng	# 96
88) Benzo(k)fluoranthene	14.97	252	1192494	90.06	ng	99
89) Benzo(a)pyrene	15.31	252	568292	40.11	ng	# 94
90) Dibenzo(a,h)anthracene	16.74	278	421077	29.32	ng	98
91) Benzo(g,h,i)perylene	17.13	276	382904	25.45	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.82 min Scan# 458

Delta R.T. 0.00 min

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SSTDCCC040EC

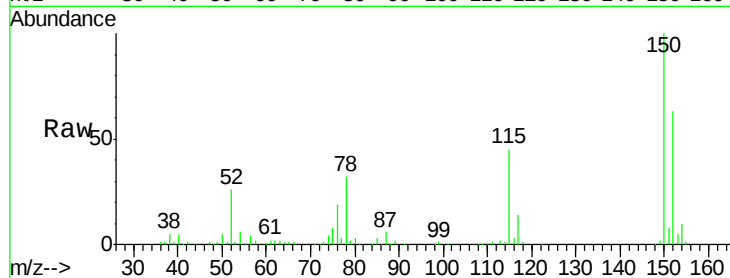
Tgt Ion:152 Resp: 100718

Ion Ratio Lower Upper

152 100

150 158.9 124.5 186.7

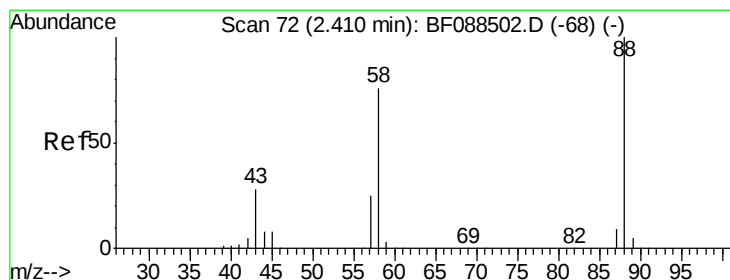
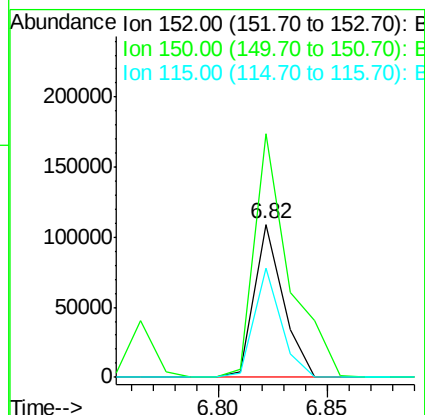
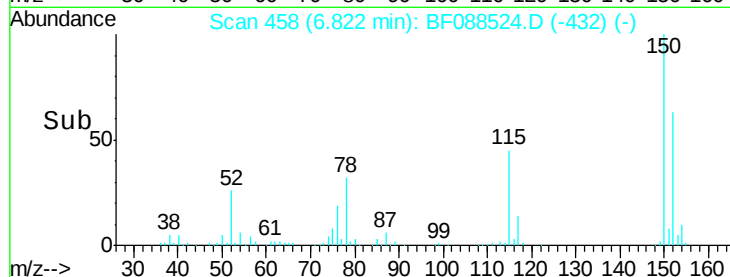
115 70.9 52.3 78.5



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: 44.39 ng

RT: 2.39 min Scan# 70

Delta R.T. -0.02 min

Lab File: BF088524.D

Acq: 30 Jun 2016 7:11

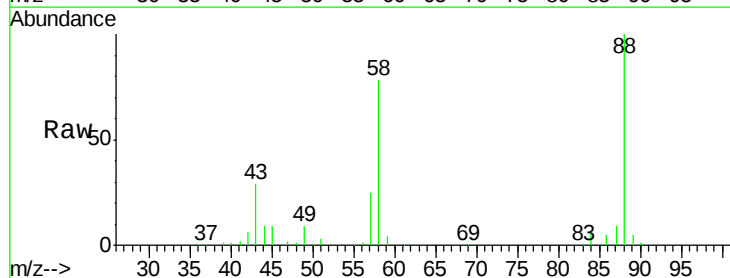
Tgt Ion: 88 Resp: 147453

Ion Ratio Lower Upper

88 100

58 73.8 0.0 0.0#

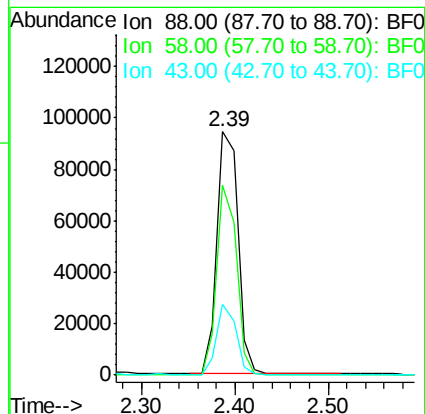
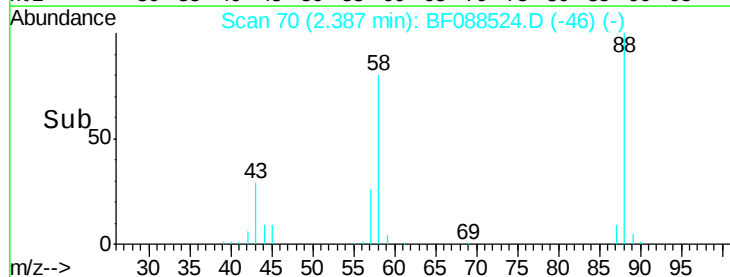
43 26.7 3.2 4.8#

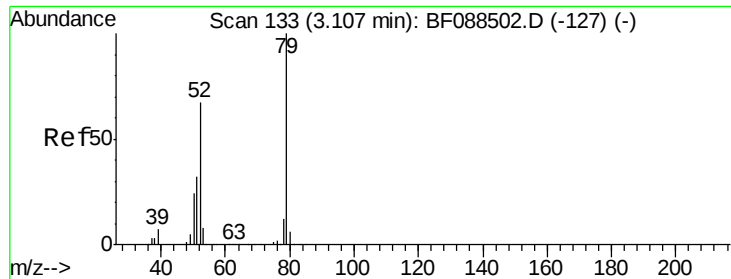


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 42.85 ng

RT: 3.08 min Scan# 131

Delta R.T. -0.02 min

Lab File: BF088524.D

Acq: 30 Jun 2016 7:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

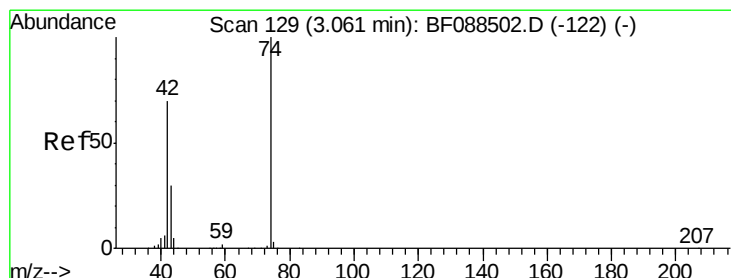
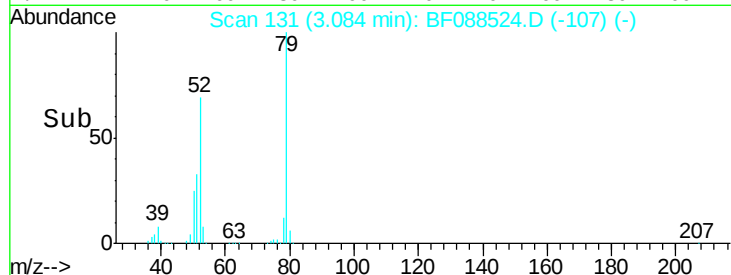
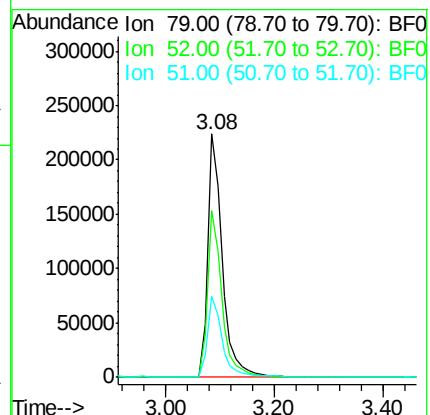
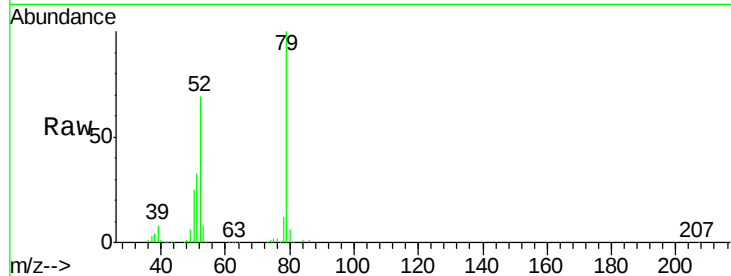
Tgt Ion: 79 Resp: 414255

Ion Ratio Lower Upper

79 100

52 68.7 53.4 80.0

51 33.4 25.8 38.6



#4

n-Nitrosodimethylamine

Concen: 43.04 ng

RT: 3.04 min Scan# 127

Delta R.T. -0.02 min

Lab File: BF088524.D

Acq: 30 Jun 2016 7:11

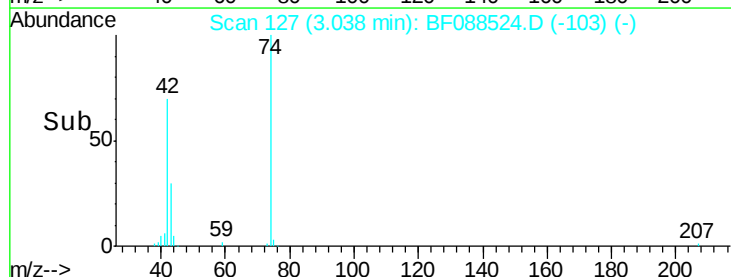
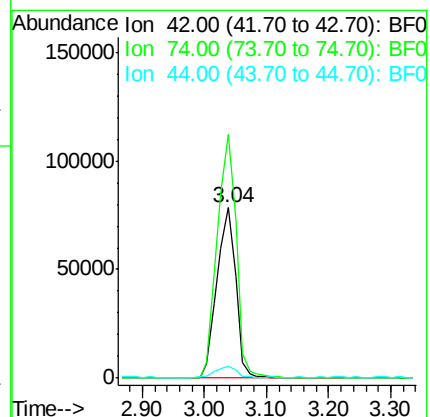
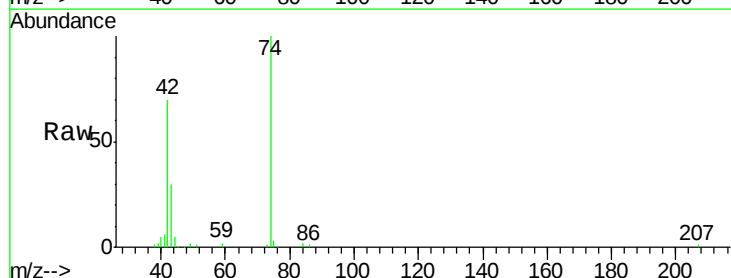
Tgt Ion: 42 Resp: 163743

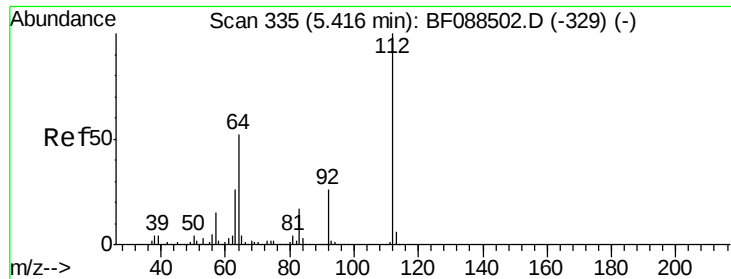
Ion Ratio Lower Upper

42 100

74 143.2 113.7 170.5

44 7.2 6.4 9.6





#5

2-Fluorophenol

Concen: 92.56 ng

RT: 5.42 min Scan# 335

Delta R.T. 0.00 min

Lab File: BF088524.D

Acq: 30 Jun 2016 7:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

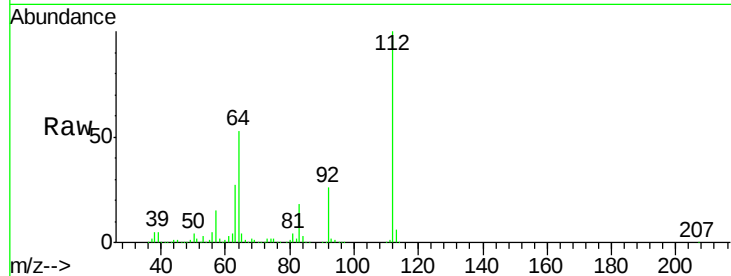
Tgt Ion: 112 Resp: 601984

Ion Ratio Lower Upper

112 100

64 53.0 41.5 62.3

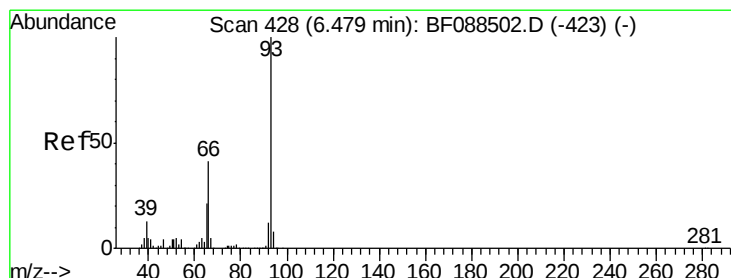
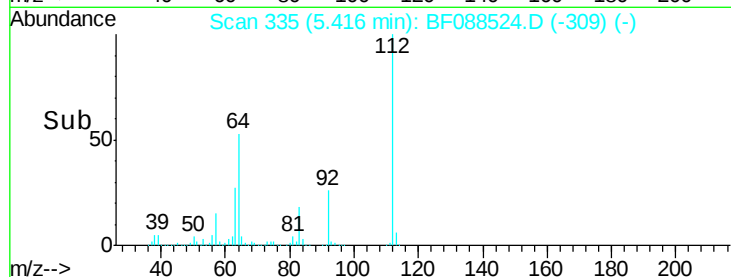
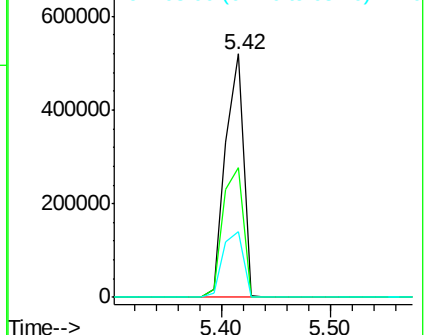
63 26.8 20.6 31.0



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: 38.46 ng

RT: 6.48 min Scan# 428

Delta R.T. 0.00 min

Lab File: BF088524.D

Acq: 30 Jun 2016 7:11

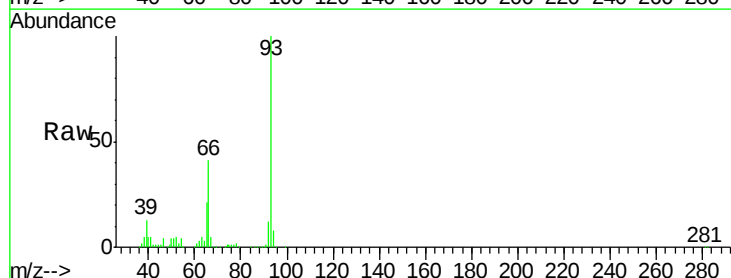
Tgt Ion: 93 Resp: 467121

Ion Ratio Lower Upper

93 100

66 41.2 33.0 49.6

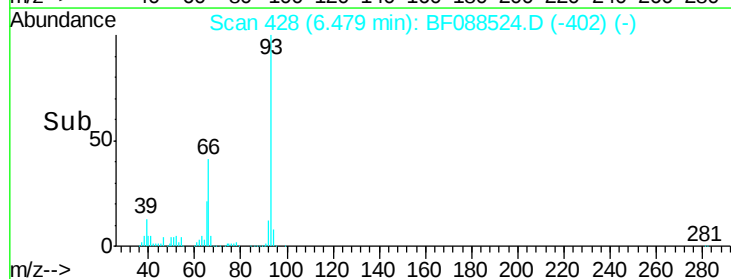
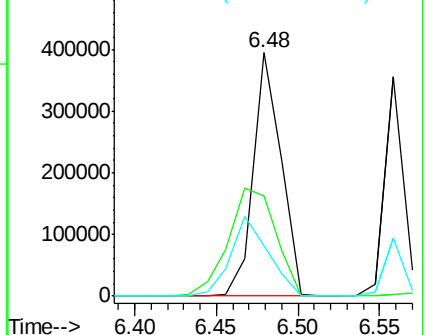
65 20.7 16.5 24.7

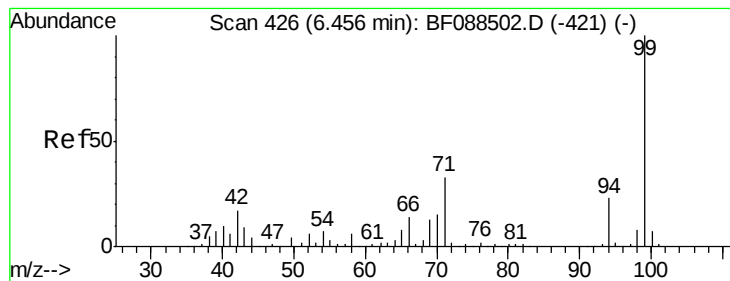


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 84.67 ng

RT: 6.46 min Scan# 426

Delta R.T. 0.00 min

Lab File: BF088524.D

Acq: 30 Jun 2016 7:11

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ClientSampleId :

SSTDCCC040EC

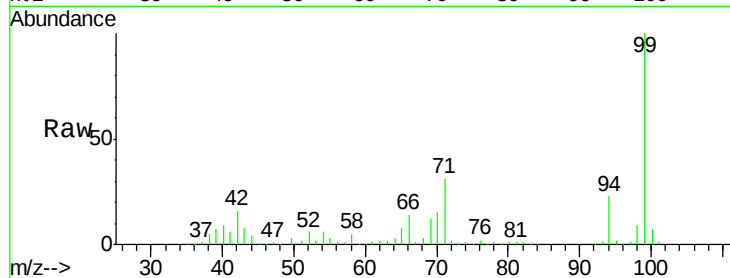
Tgt Ion: 99 Resp: 704149

Ion Ratio Lower Upper

99 100

42 15.5 13.4 20.0

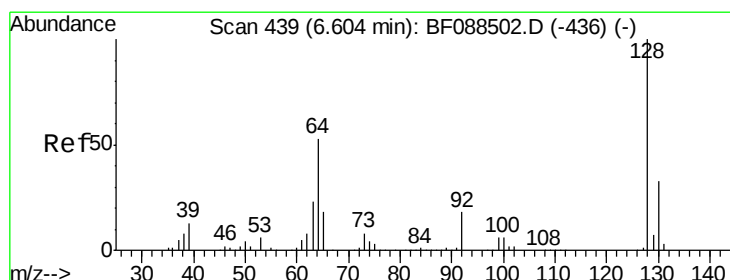
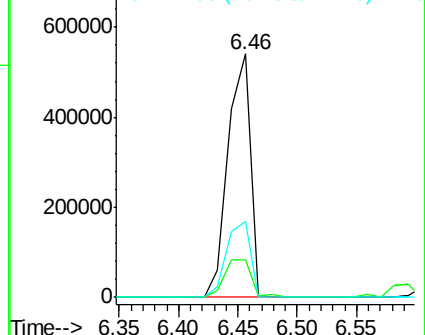
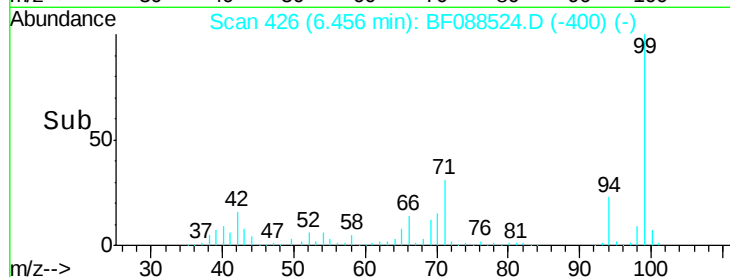
71 31.3 26.1 39.1



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 41.01 ng

RT: 6.60 min Scan# 439

Delta R.T. 0.00 min

Lab File: BF088524.D

Acq: 30 Jun 2016 7:11

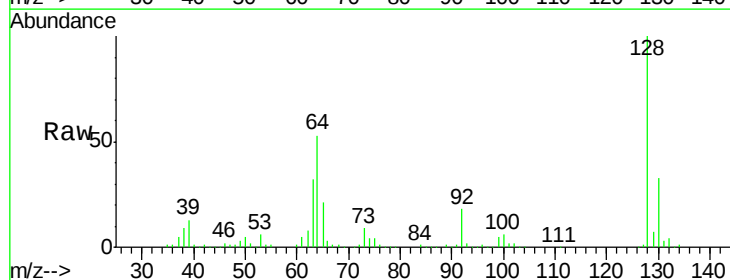
Tgt Ion: 128 Resp: 292739

Ion Ratio Lower Upper

128 100

130 32.6 13.2 53.2

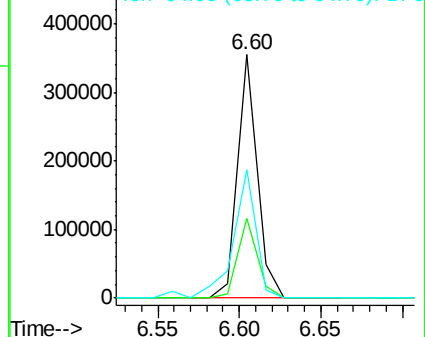
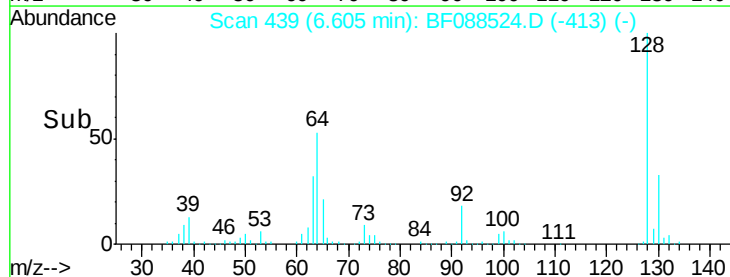
64 52.5 34.3 74.3

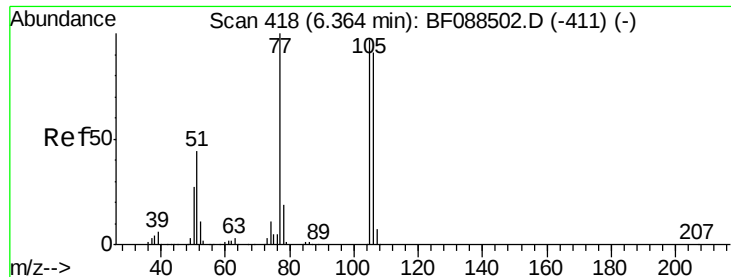


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 45.45 ng

RT: 6.36 min Scan# 418

Delta R.T. 0.00 min

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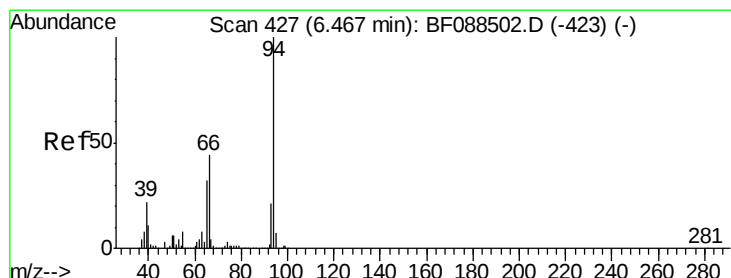
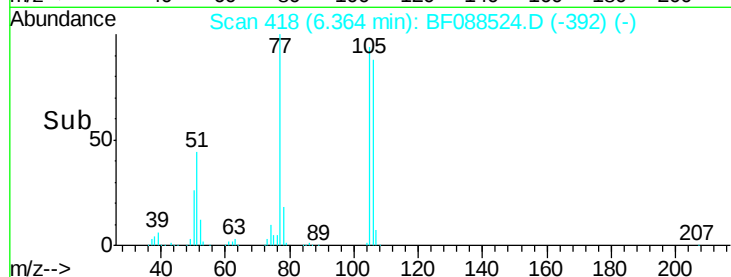
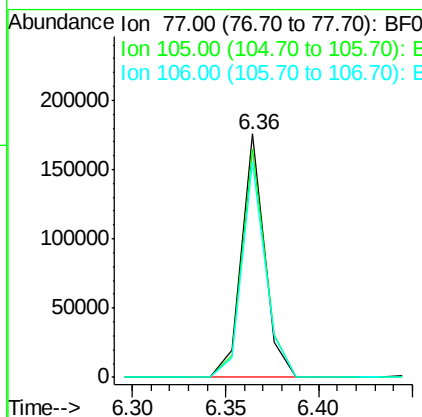
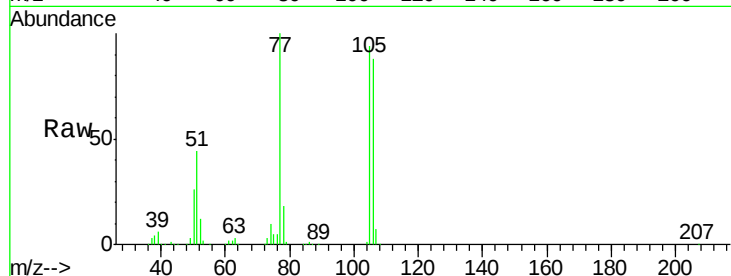
Tgt Ion: 77 Resp: 151669

Ion Ratio Lower Upper

77 100

105 93.8 76.6 116.6

106 88.4 70.8 110.8



#10

Phenol

Concen: 46.55 ng

RT: 6.47 min Scan# 427

Delta R.T. 0.00 min

Lab File: BF088524.D

Acq: 30 Jun 2016 7:11

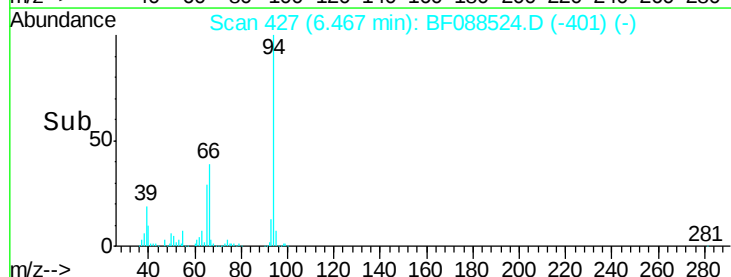
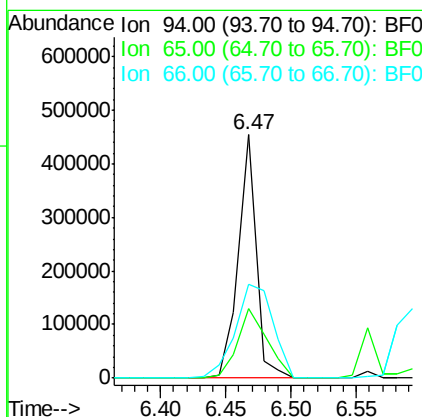
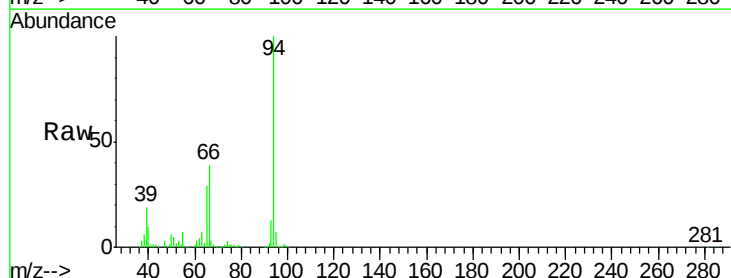
Tgt Ion: 94 Resp: 432731

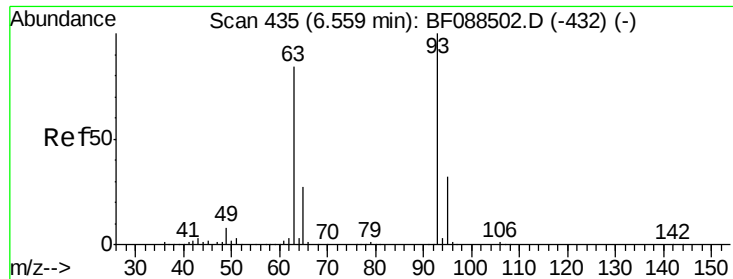
Ion Ratio Lower Upper

94 100

65 28.5 11.6 51.6

66 38.6 23.8 63.8

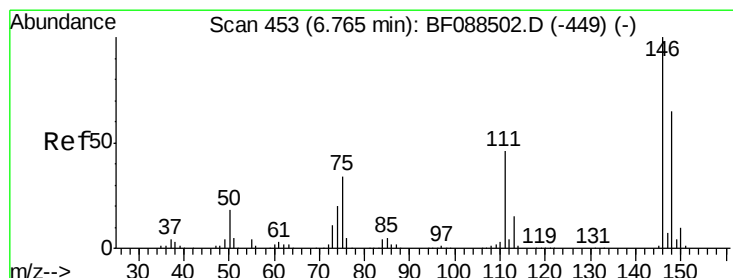
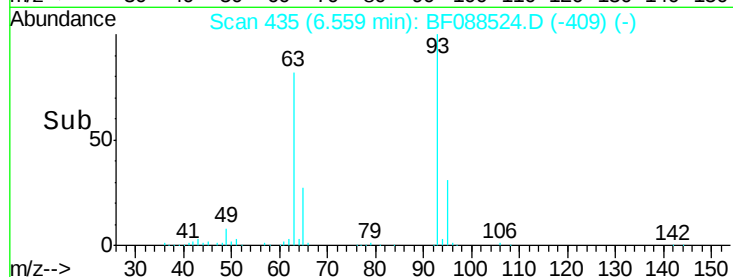
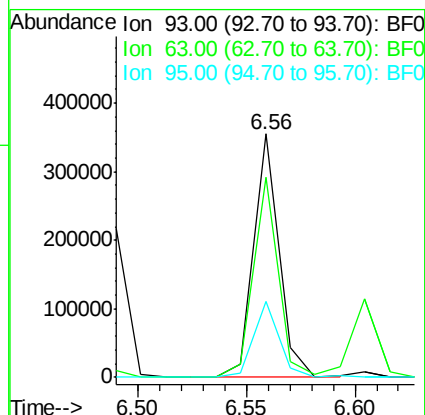
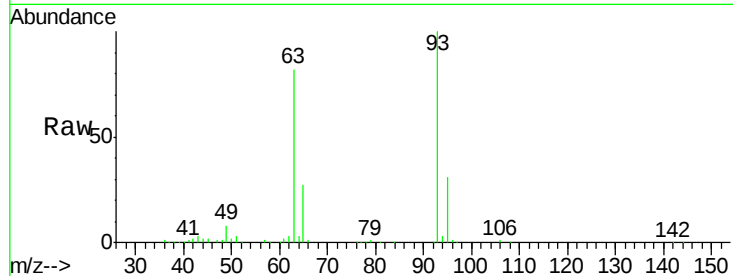




#11
bis(2-Chloroethyl)ether
Concen: 37.83 ng
RT: 6.56 min Scan# 435
Delta R.T. 0.00 min
Lab File: BF088524.D
Acq: 30 Jun 2016 7:11

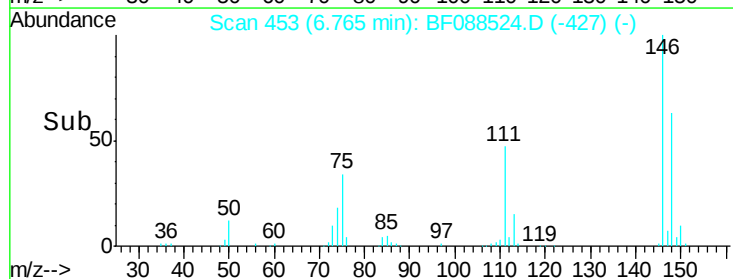
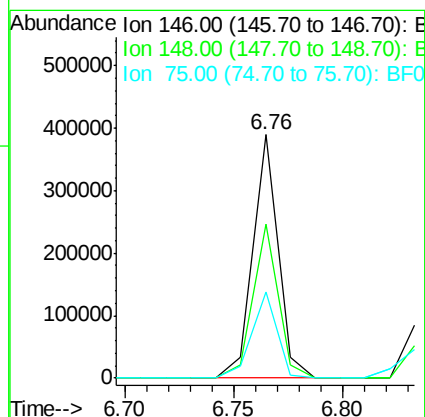
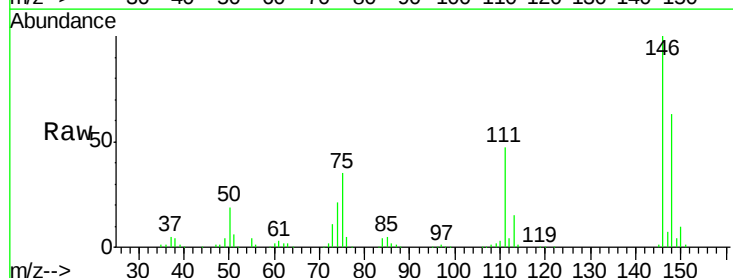
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

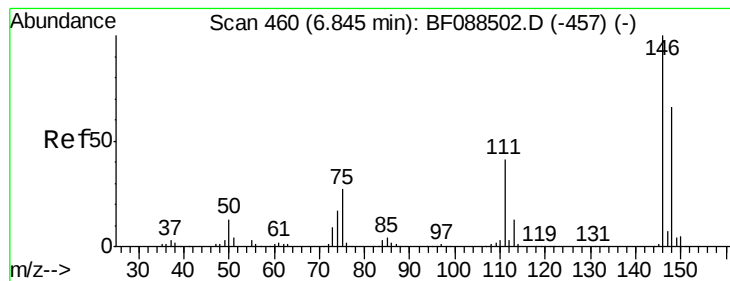
Tgt Ion: 93 Resp: 284932
Ion Ratio Lower Upper
93 100
63 82.0 63.4 103.4
95 31.3 11.7 51.7



#12
1,3-Dichlorobenzene
Concen: 41.65 ng
RT: 6.76 min Scan# 453
Delta R.T. 0.00 min
Lab File: BF088524.D
Acq: 30 Jun 2016 7:11

Tgt Ion: 146 Resp: 313371
Ion Ratio Lower Upper
146 100
148 63.1 52.3 78.5
75 35.2 26.8 40.2





#13

1,4-Dichlorobenzene

Concen: 42.75 ng

RT: 6.84 min Scan# 460

Delta R.T. 0.00 min

Lab File: BF088524.D

Acq: 30 Jun 2016 7:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

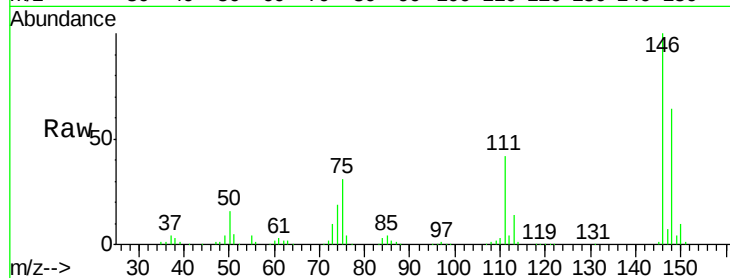
Tgt Ion:146 Resp: 327877

Ion Ratio Lower Upper

146 100

148 64.0 52.8 79.2

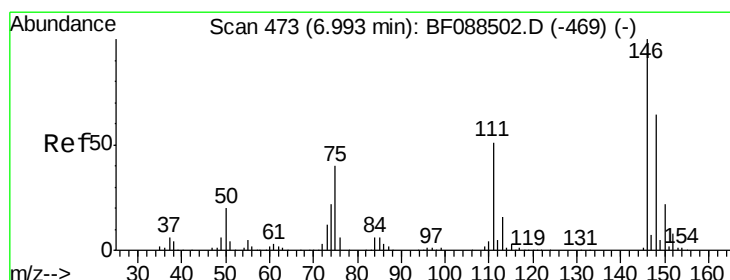
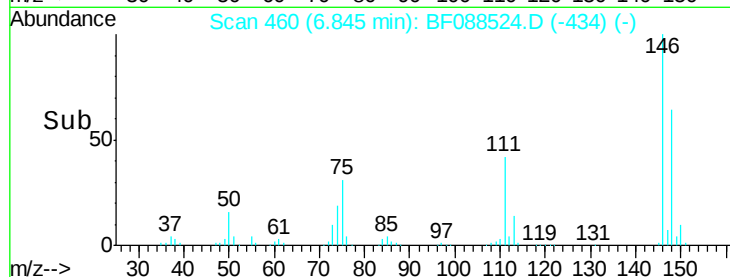
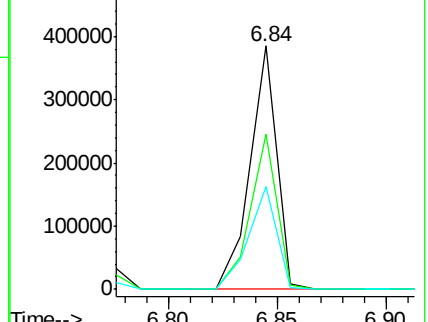
111 42.2 32.5 48.7



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 42.56 ng

RT: 6.99 min Scan# 473

Delta R.T. 0.00 min

Lab File: BF088524.D

Acq: 30 Jun 2016 7:11

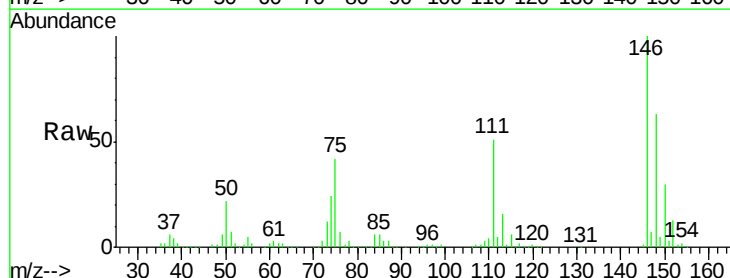
Tgt Ion:146 Resp: 271703

Ion Ratio Lower Upper

146 100

148 63.3 51.1 76.7

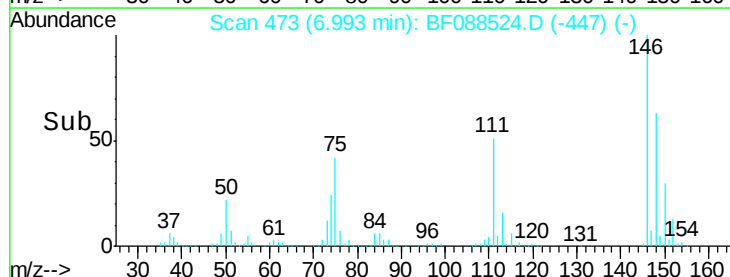
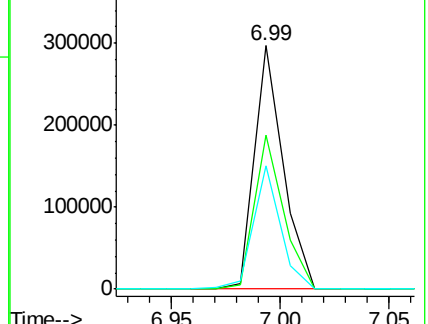
111 50.8 40.5 60.7

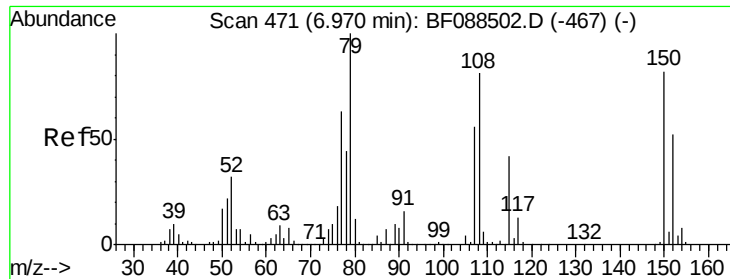


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 37.98 ng

RT: 6.96 min Scan# 470

Delta R.T. -0.01 min

Lab File: BF088524.D

Acq: 30 Jun 2016 7:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

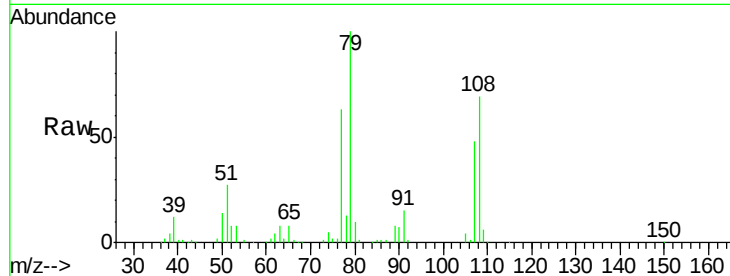
Tgt Ion: 79 Resp: 261252

Ion Ratio Lower Upper

79 100

108 68.9 64.7 97.1

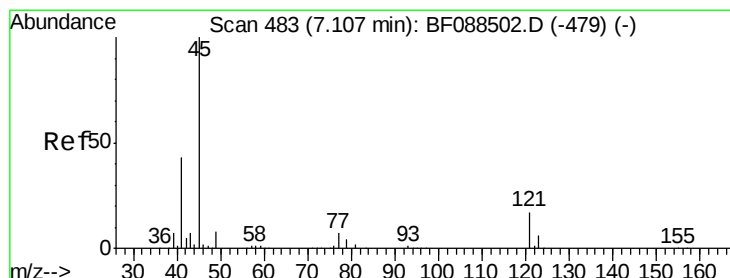
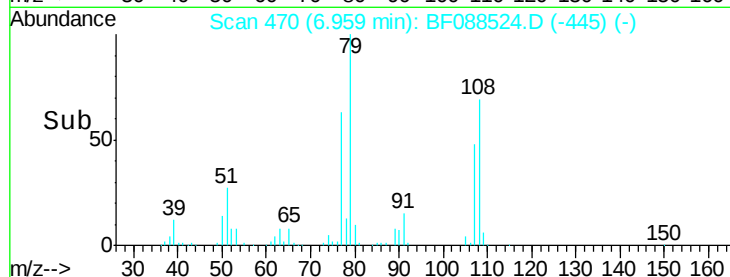
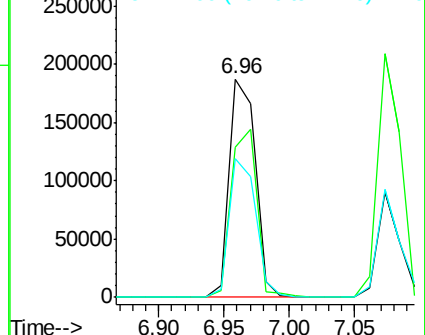
77 63.4 50.4 75.6



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.06 ng

RT: 7.11 min Scan# 483

Delta R.T. 0.00 min

Lab File: BF088524.D

Acq: 30 Jun 2016 7:11

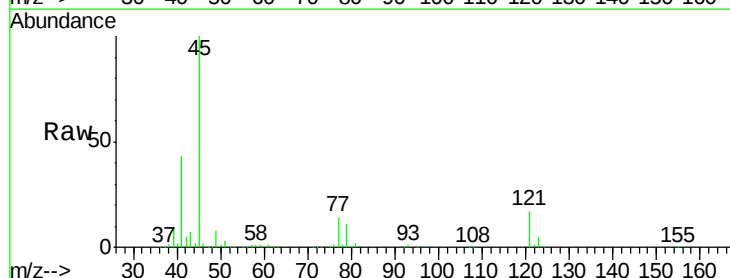
Tgt Ion: 45 Resp: 394682

Ion Ratio Lower Upper

45 100

77 14.1 0.0 34.1

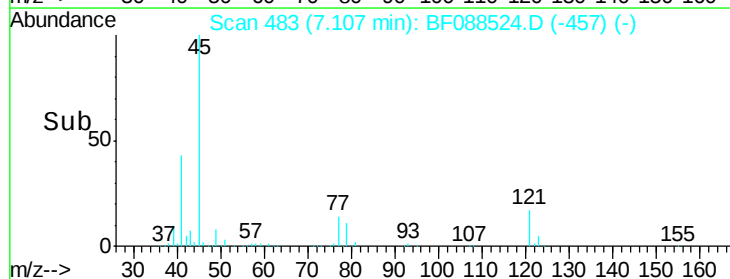
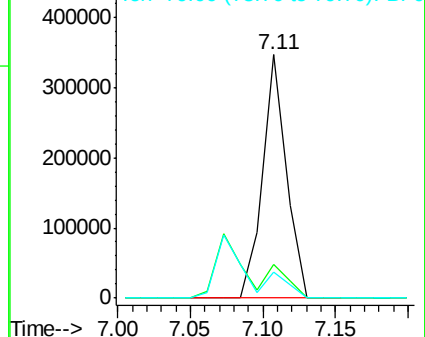
79 10.6 0.0 30.7

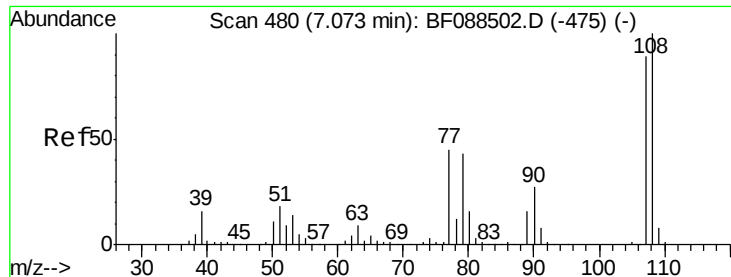


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

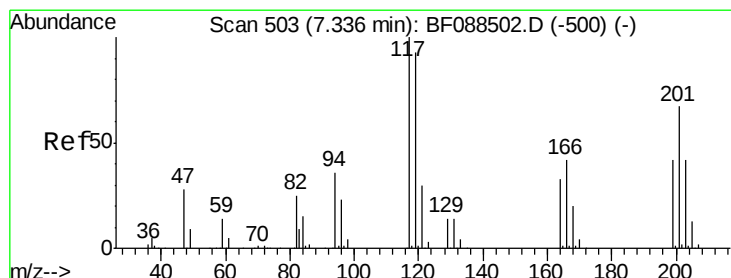
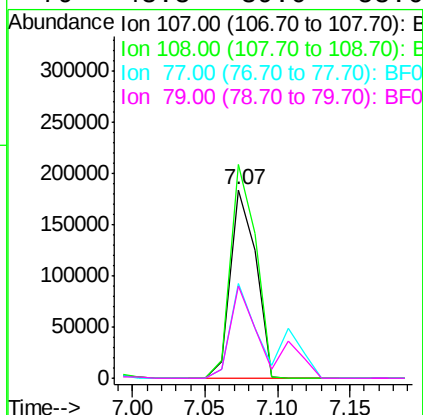
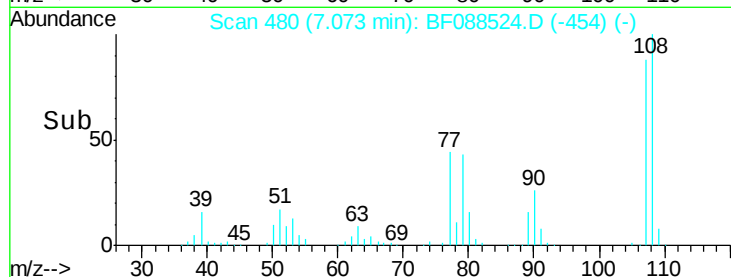
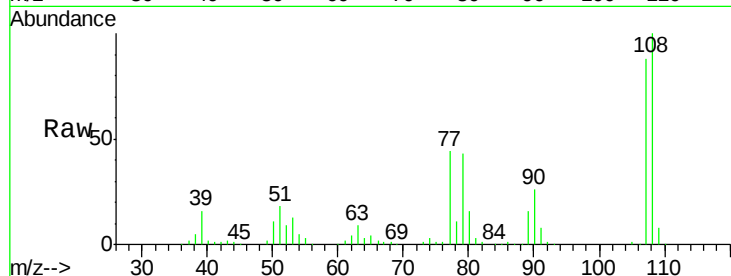




#17
2-Methylphenol
Concen: 36.90 ng
RT: 7.07 min Scan# 480
Delta R.T. 0.00 min
Lab File: BF088524.D
Acq: 30 Jun 2016 7:11

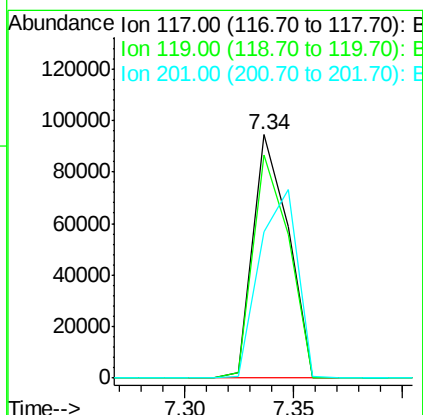
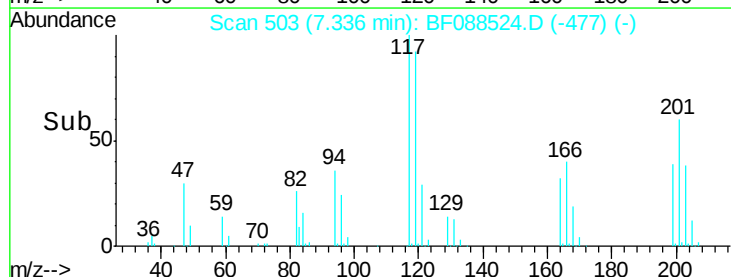
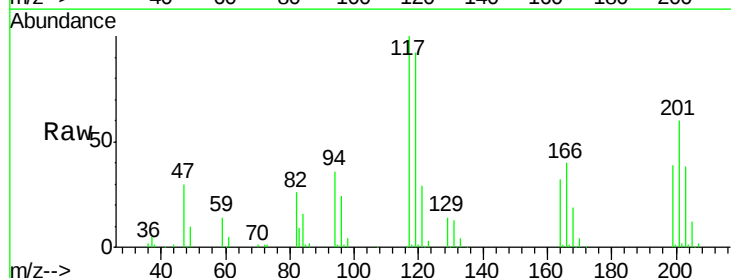
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

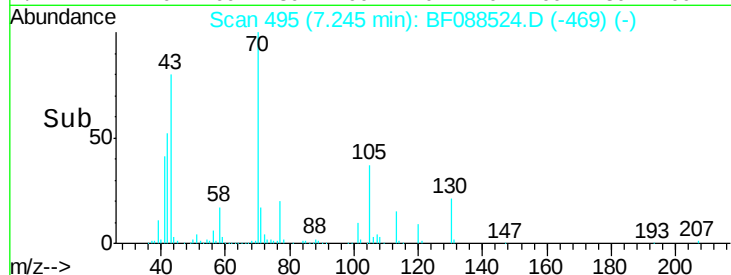
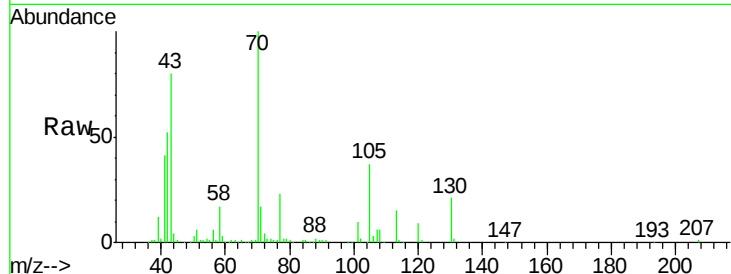
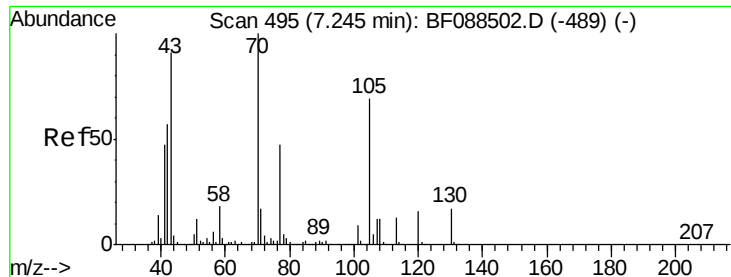
Tgt Ion:	107	Resp:	224122
Ion	Ratio	Lower	Upper
107	100		
108	113.3	90.0	135.0
77	50.0	40.2	60.4
79	48.8	39.0	58.6



#18
Hexachloroethane
Concen: 36.05 ng
RT: 7.34 min Scan# 503
Delta R.T. 0.00 min
Lab File: BF088524.D
Acq: 30 Jun 2016 7:11

Tgt Ion:	117	Resp:	106479
Ion	Ratio	Lower	Upper
117	100		
119	91.6	74.1	111.1
201	60.1	53.4	80.2

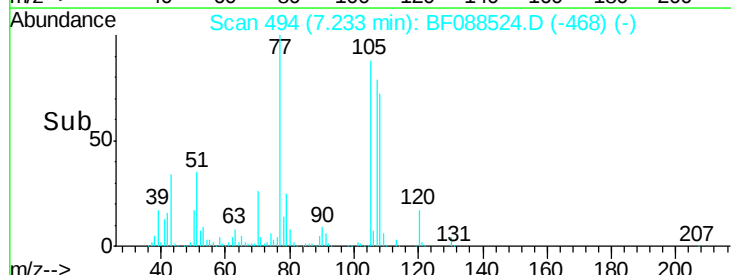
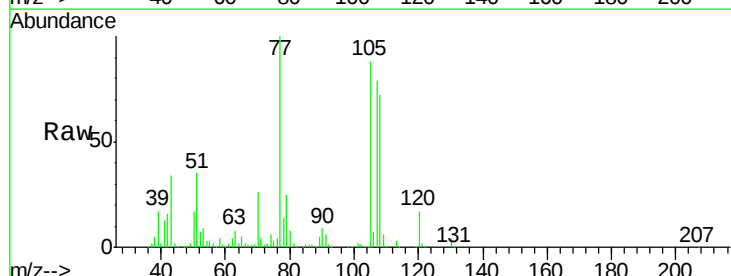
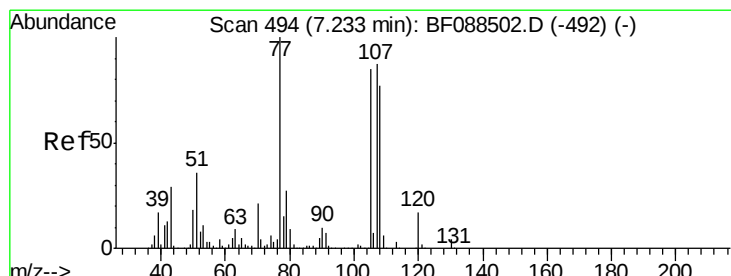
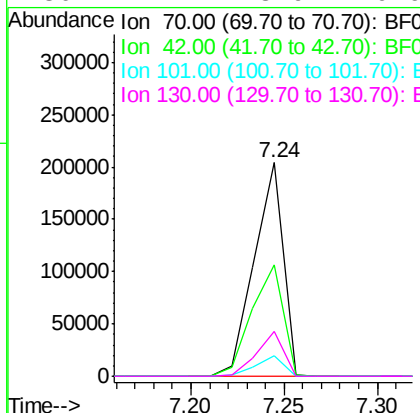




#19
n-Nitroso-di-n-propylamine
Concen: 38.69 ng
RT: 7.24 min Scan# 495
Delta R.T. 0.00 min
Lab File: BF088524.D
Acq: 30 Jun 2016 7:11

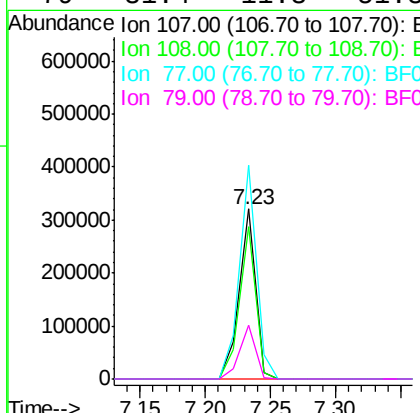
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

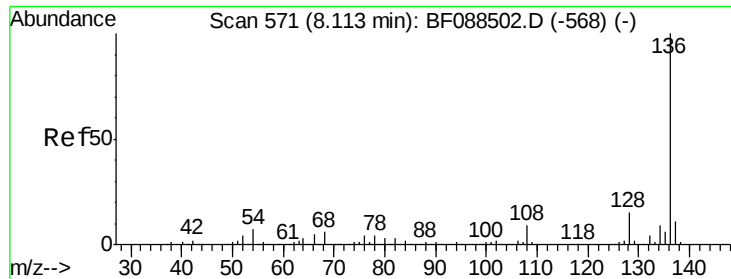
Tgt Ion: 70 Resp: 218993
Ion Ratio Lower Upper
70 100
42 51.9 45.9 68.9
101 9.9 6.8 10.2
130 21.2 13.9 20.9#



#20
3+4-Methylphenols
Concen: 41.29 ng
RT: 7.23 min Scan# 494
Delta R.T. 0.00 min
Lab File: BF088524.D
Acq: 30 Jun 2016 7:11

Tgt Ion: 107 Resp: 277025
Ion Ratio Lower Upper
107 100
108 90.1 68.1 108.1
77 125.9 95.1 135.1
79 31.4 11.3 51.3

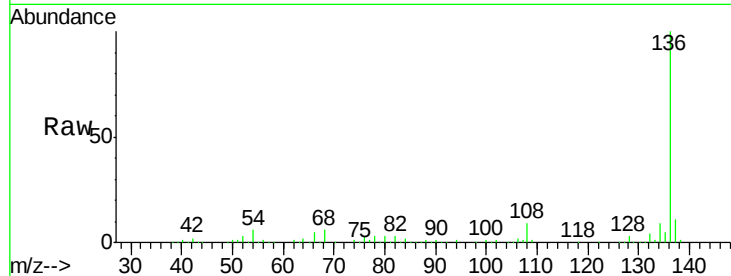




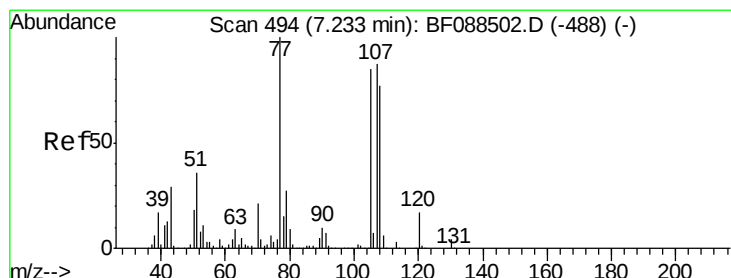
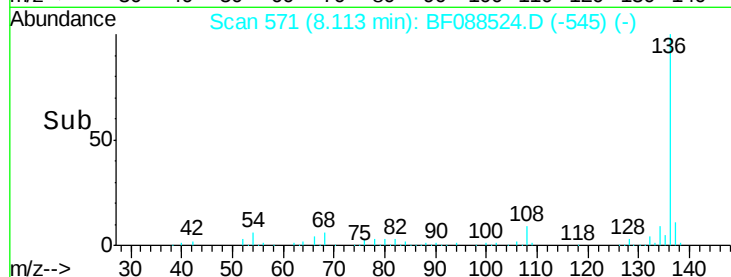
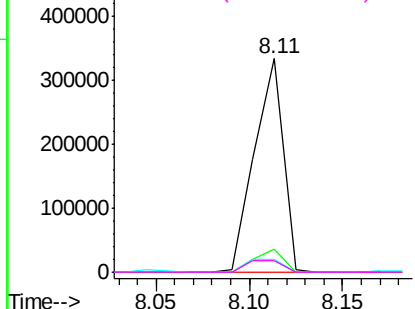
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.11 min Scan# 571
Delta R.T. 0.00 min
Lab File: BF088524.D
Acq: 30 Jun 2016 7:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	136	Resp:	354058
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.5	12.7
54	6.1	5.4	8.2
68	5.5	4.9	7.3

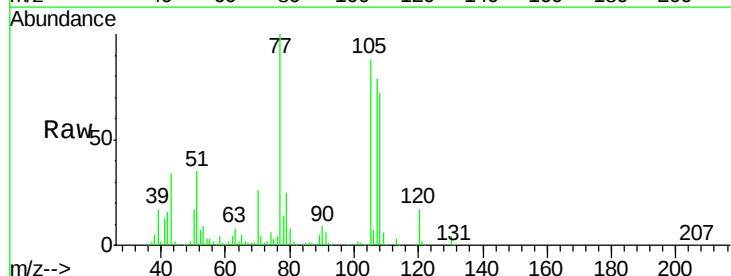


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

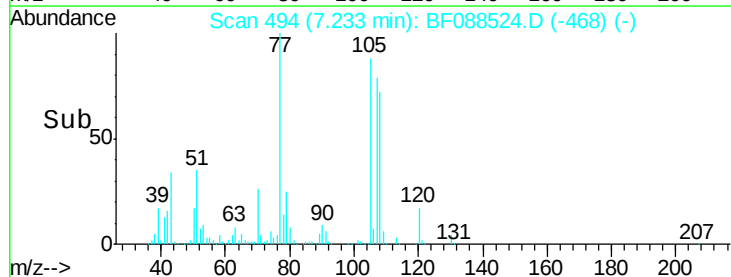
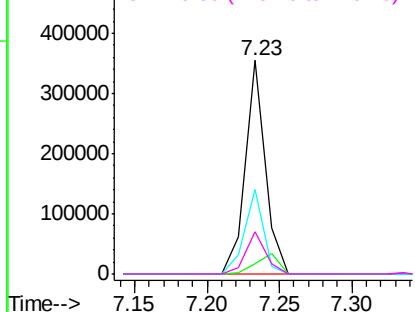


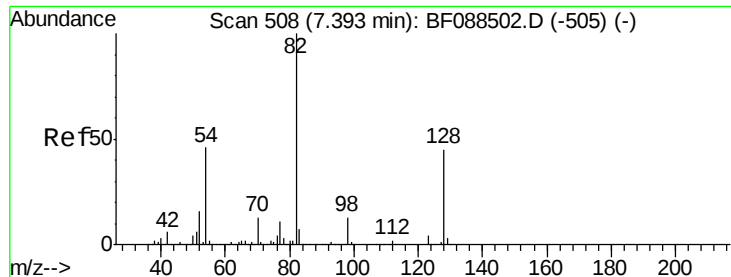
#22
Acetophenone
Concen: 39.75 ng
RT: 7.23 min Scan# 494
Delta R.T. 0.00 min
Lab File: BF088524.D
Acq: 30 Jun 2016 7:11

Tgt Ion:	105	Resp:	338848
Ion	Ratio	Lower	Upper
105	100		
71	5.0	3.4	5.2
51	39.4	33.6	50.4
120	19.6	15.6	23.4



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E

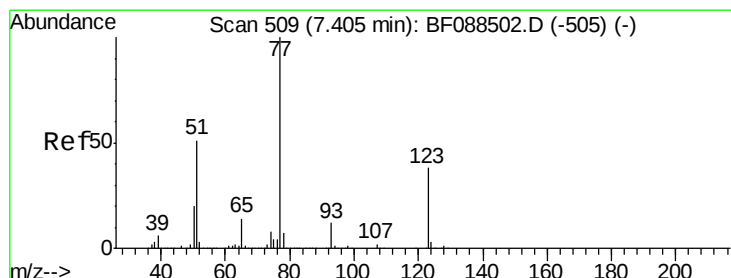
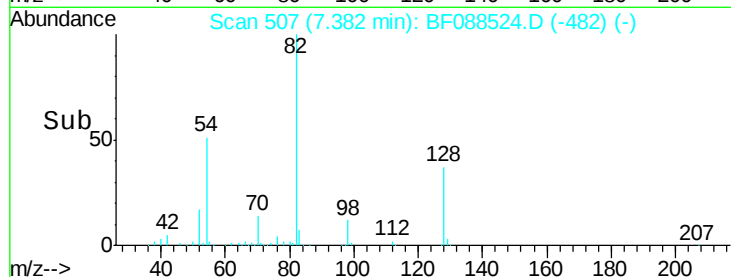
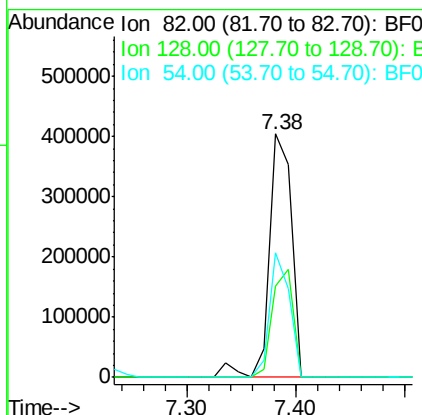
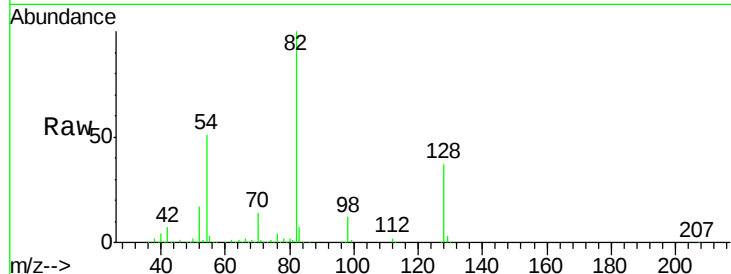




#23
 Nitrobenzene-d5
 Concen: 85.82 ng
 RT: 7.38 min Scan# 507
 Delta R.T. -0.01 min
 Lab File: BF088524.D
 Acq: 30 Jun 2016 7:11

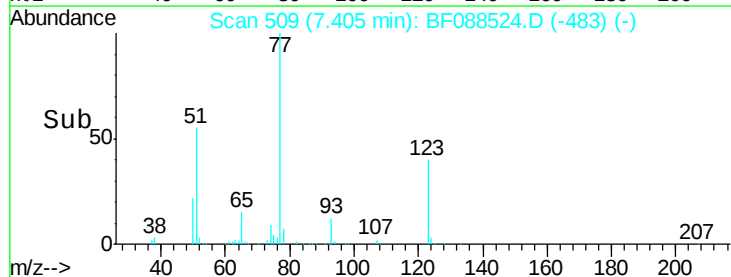
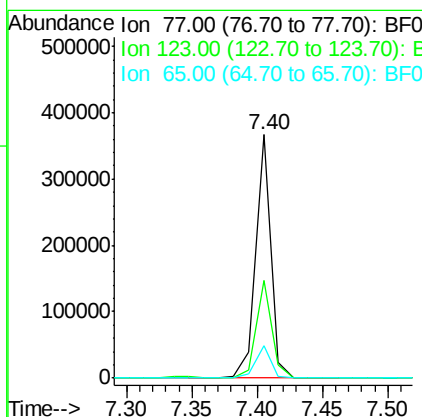
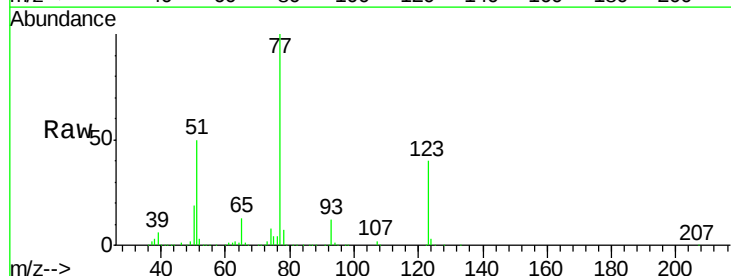
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

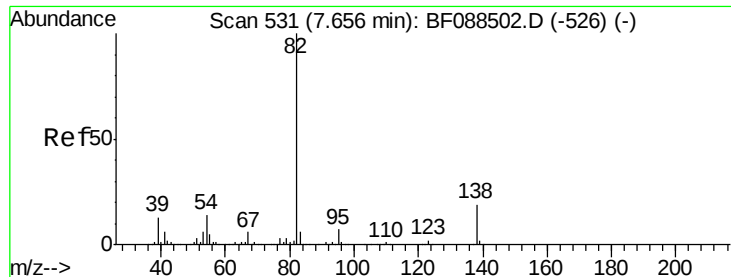
Tgt Ion	Ratio	Lower	Upper
82	100		
128	37.4	35.8	53.8
54	51.2	37.1	55.7



#24
 Nitrobenzene
 Concen: 41.03 ng
 RT: 7.40 min Scan# 509
 Delta R.T. 0.00 min
 Lab File: BF088524.D
 Acq: 30 Jun 2016 7:11

Tgt Ion	Ratio	Lower	Upper
77	100		
123	40.0	30.7	46.1
65	13.2	10.9	16.3





#25

Isophorone

Concen: 36.63 ng

RT: 7.64 min Scan# 530

Delta R.T. -0.01 min

Lab File: BF088524.D

Acq: 30 Jun 2016 7:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

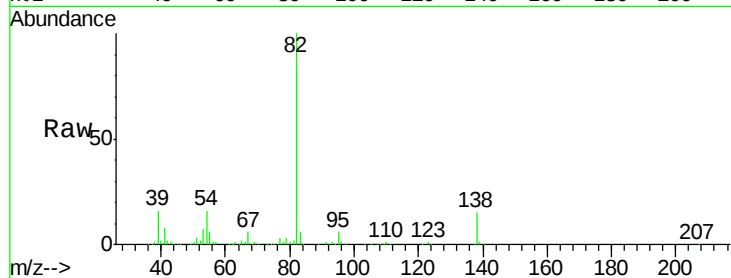
Tgt Ion: 82 Resp: 498879

Ion Ratio Lower Upper

82 100

95 6.5 5.6 8.4

138 14.7 14.8 22.2#



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

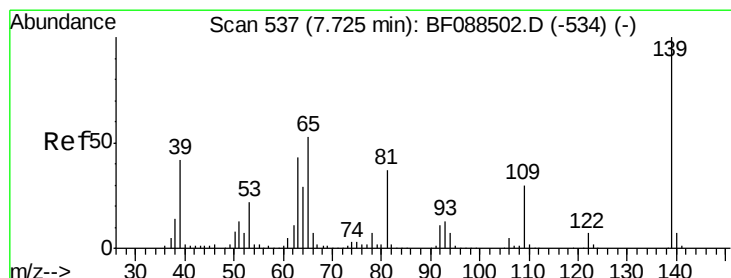
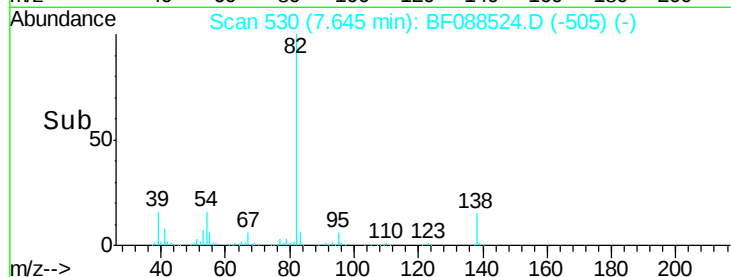
7.64

400000

200000

0

Time-->



#26

2-Nitrophenol

Concen: 48.84 ng

RT: 7.72 min Scan# 537

Delta R.T. 0.00 min

Lab File: BF088524.D

Acq: 30 Jun 2016 7:11

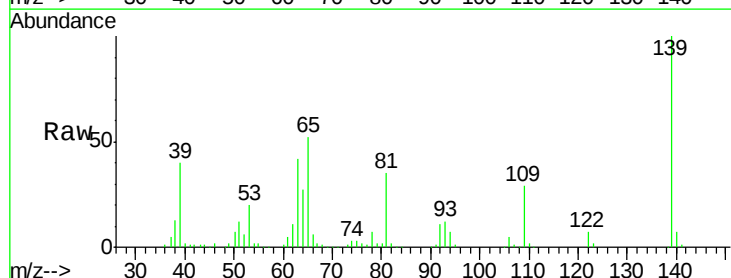
Tgt Ion: 139 Resp: 114927

Ion Ratio Lower Upper

139 100

109 29.2 24.0 36.0

65 52.3 42.4 63.6



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

7.72

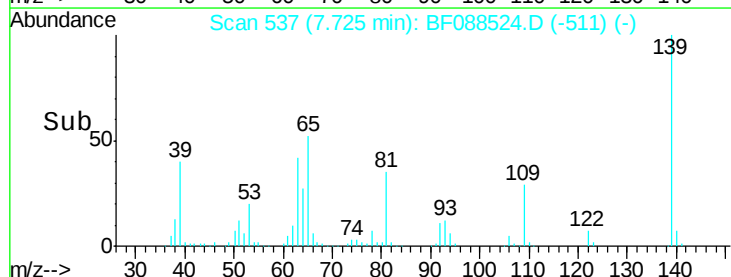
150000

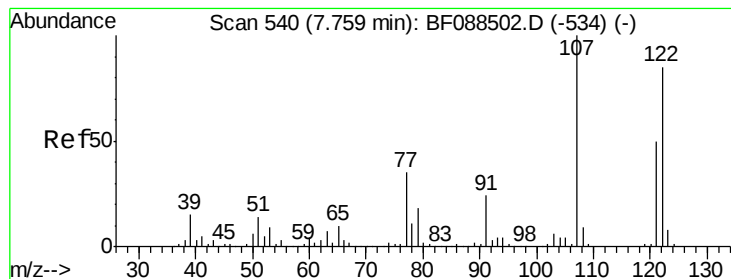
100000

50000

0

Time-->

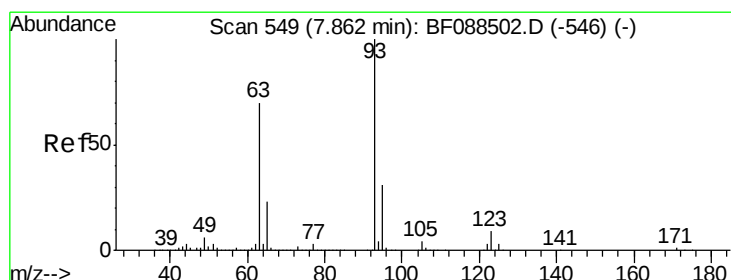
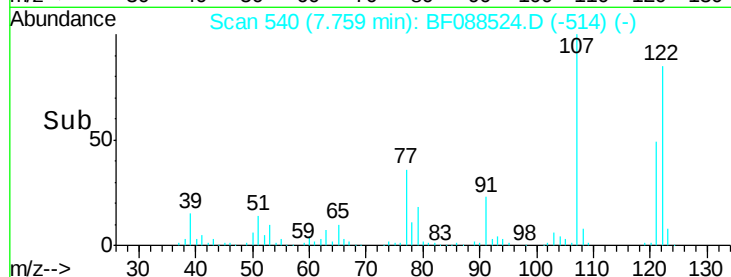
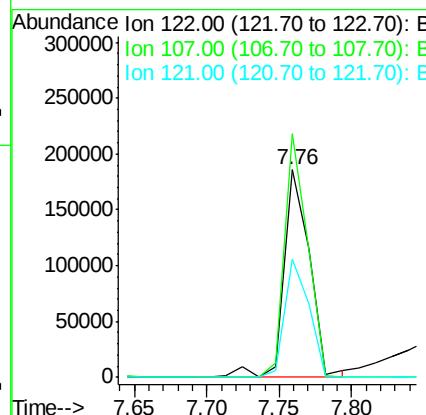
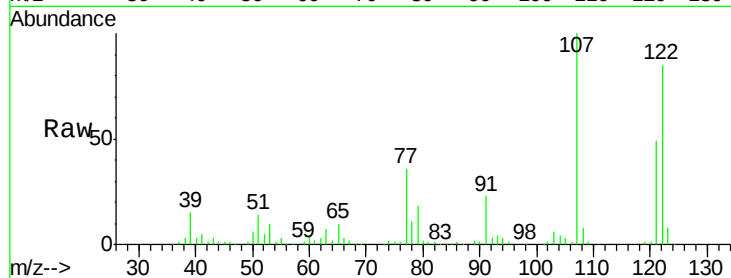




#27
 2,4-Dimethylphenol
 Concen: 37.12 ng
 RT: 7.76 min Scan# 540
 Delta R.T. 0.00 min
 Lab File: BF088524.D
 Acq: 30 Jun 2016 7:11

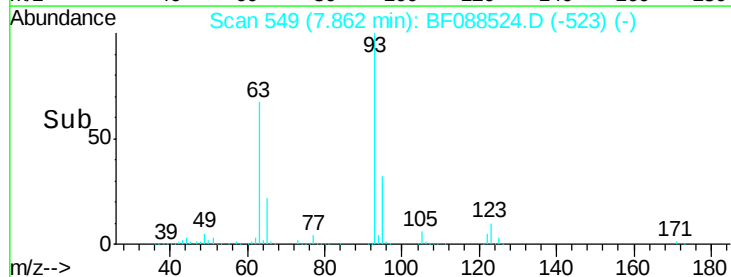
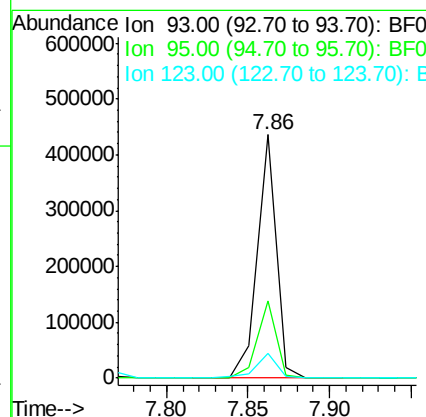
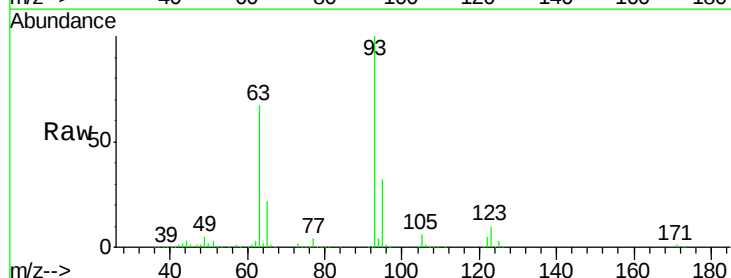
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

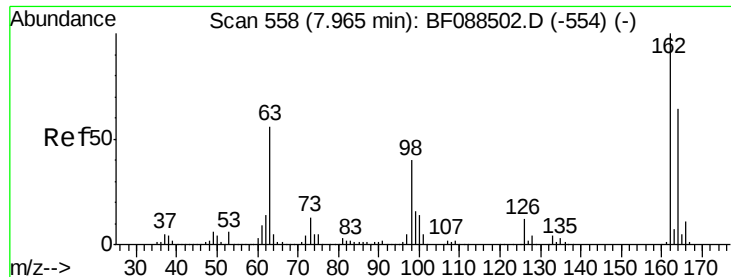
Tgt Ion: 122 Resp: 226978
 Ion Ratio Lower Upper
 122 100
 107 117.4 94.1 141.1
 121 57.3 47.0 70.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.95 ng
 RT: 7.86 min Scan# 549
 Delta R.T. 0.00 min
 Lab File: BF088524.D
 Acq: 30 Jun 2016 7:11

Tgt Ion: 93 Resp: 352180
 Ion Ratio Lower Upper
 93 100
 95 31.7 25.1 37.7
 123 10.0 7.8 11.6

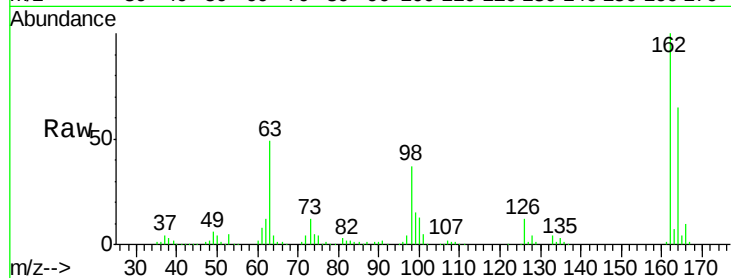




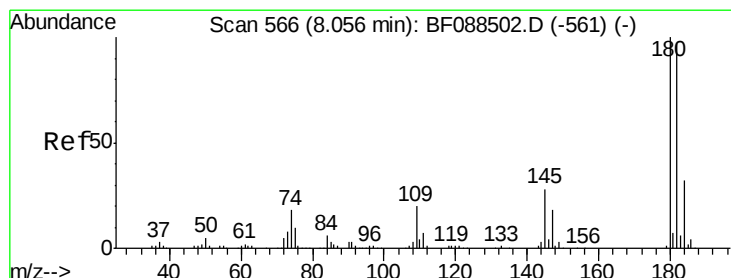
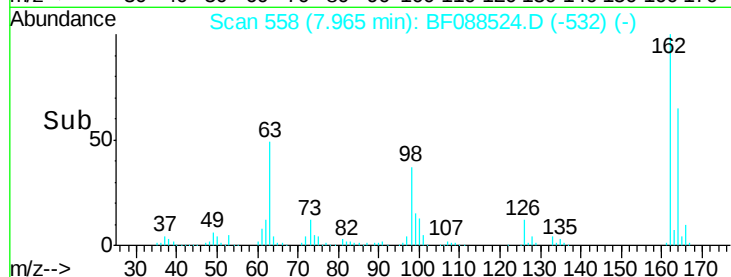
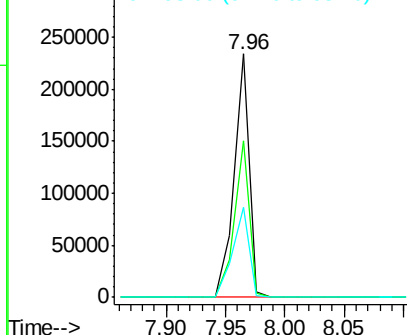
#29
 2,4-Dichlorophenol
 Concen: 41.96 ng
 RT: 7.96 min Scan# 558
 Delta R.T. 0.00 min
 Lab File: BF088524.D
 Acq: 30 Jun 2016 7:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.5	44.3	84.3
98	36.9	20.5	60.5

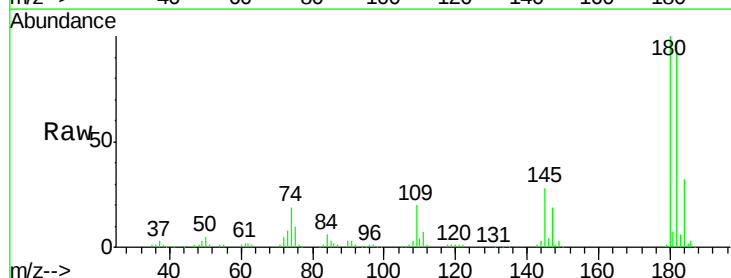


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

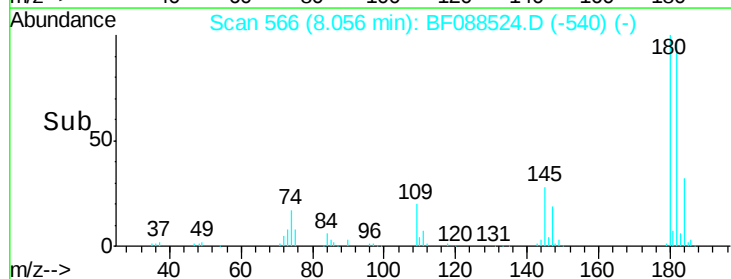
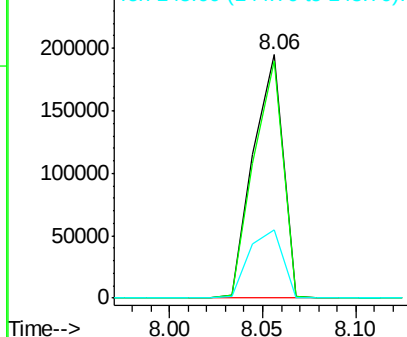


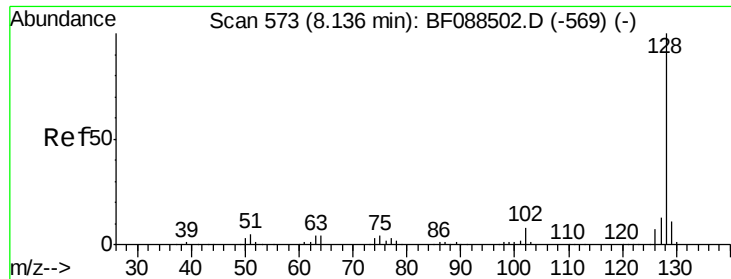
#30
 1,2,4-Trichlorobenzene
 Concen: 39.73 ng
 RT: 8.06 min Scan# 566
 Delta R.T. 0.00 min
 Lab File: BF088524.D
 Acq: 30 Jun 2016 7:11

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.2	77.4	116.0
145	28.3	22.6	33.8



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

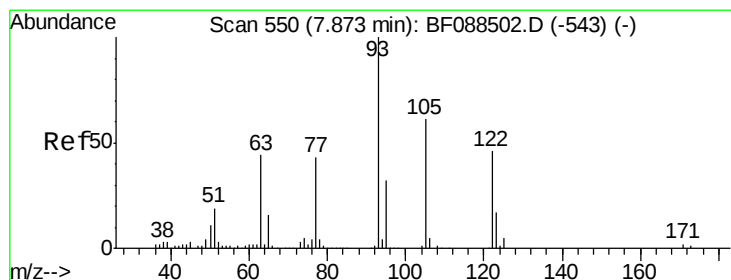
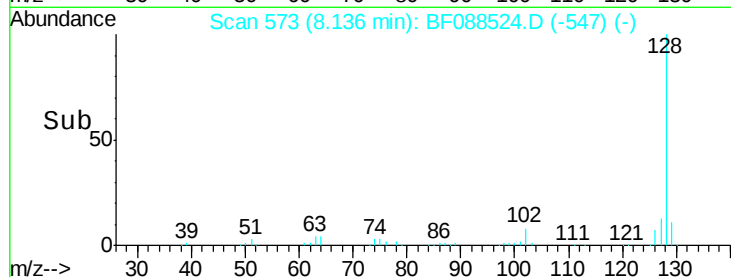
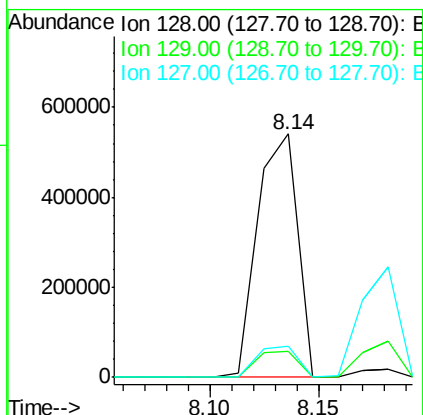
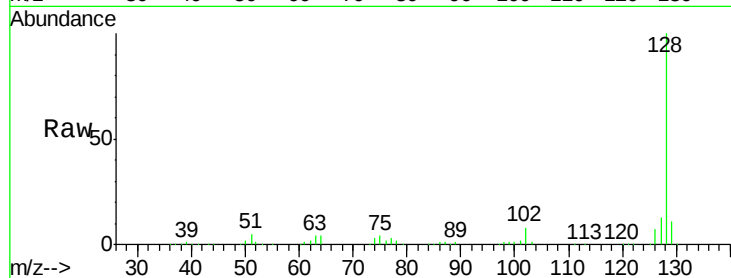




#31
Naphthalene
Concen: 38.87 ng
RT: 8.14 min Scan# 573
Delta R.T. 0.00 min
Lab File: BF088524.D
Acq: 30 Jun 2016 7:11

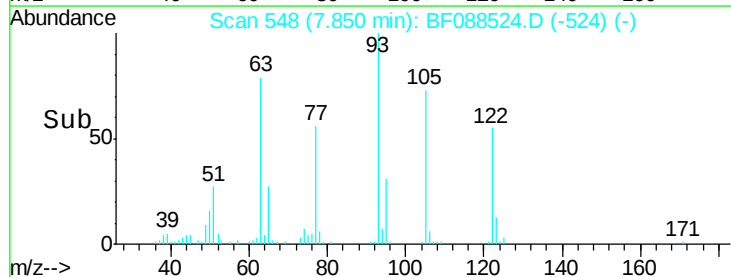
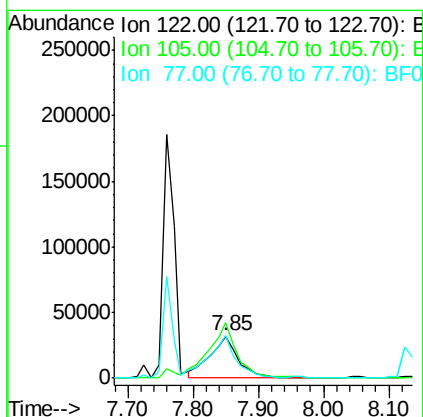
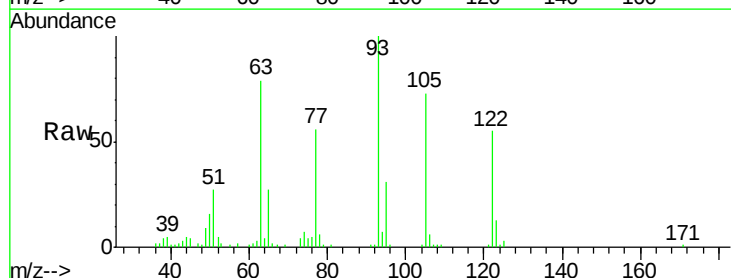
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

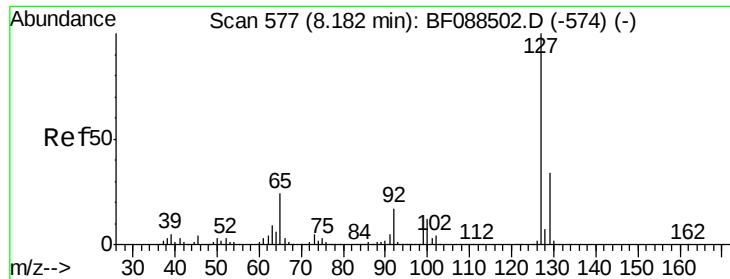
Tgt Ion:128 Resp: 698227
Ion Ratio Lower Upper
128 100
129 10.5 8.6 12.8
127 12.9 10.6 16.0



#32
Benzoic acid
Concen: 38.89 ng
RT: 7.85 min Scan# 548
Delta R.T. -0.02 min
Lab File: BF088524.D
Acq: 30 Jun 2016 7:11

Tgt Ion:122 Resp: 99575
Ion Ratio Lower Upper
122 100
105 132.6 110.7 150.7
77 101.5 76.5 116.5

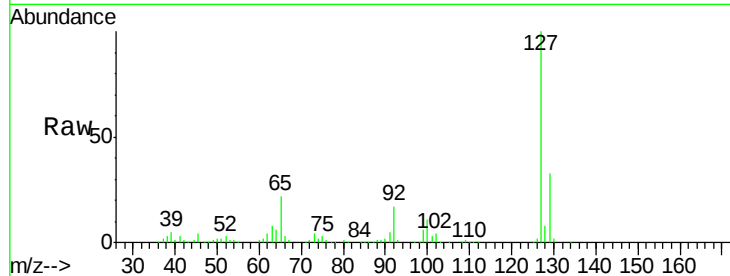




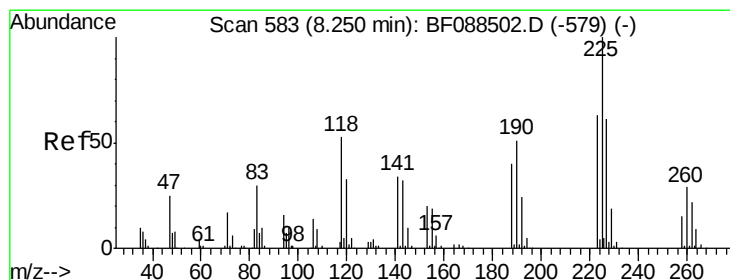
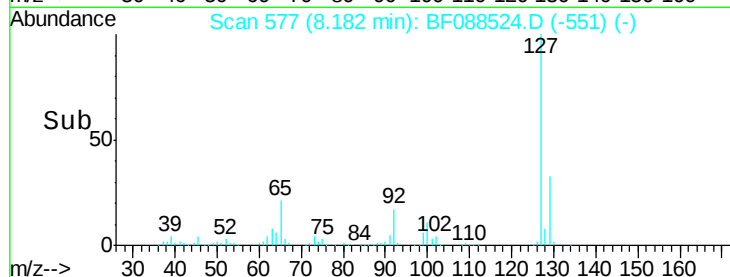
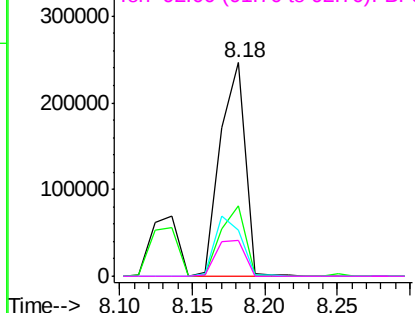
#33
4-Chloroaniline
Concen: 36.51 ng
RT: 8.18 min Scan# 577
Delta R.T. 0.00 min
Lab File: BF088524.D
Acq: 30 Jun 2016 7:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	127	Resp:	292597
Ion	Ratio	Lower	Upper
127	100		
129	33.2	26.9	40.3
65	21.6	19.4	29.2
92	16.8	14.0	21.0

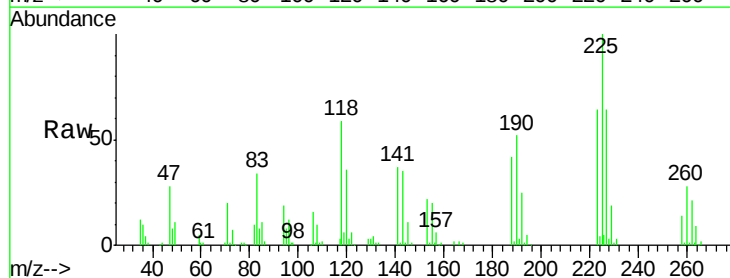


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

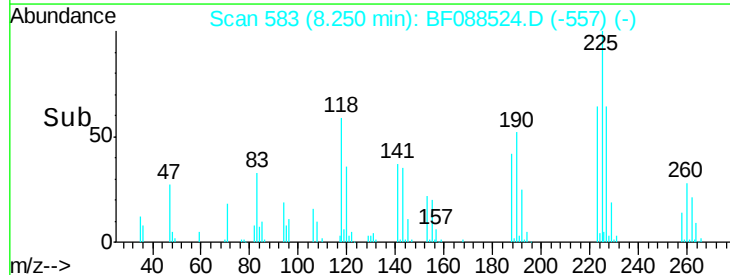
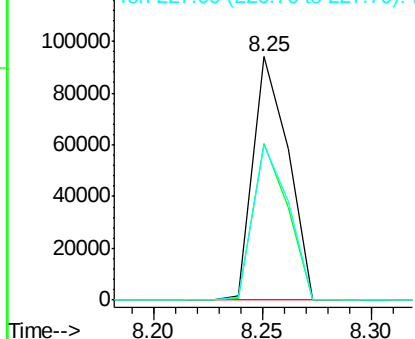


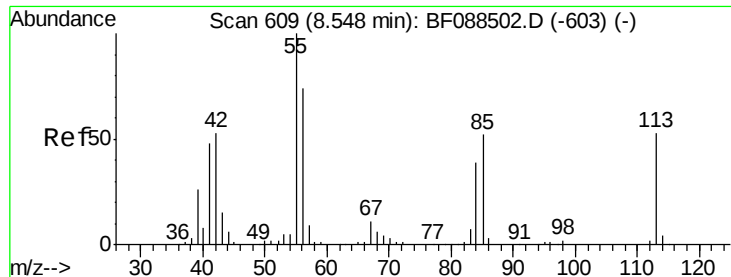
#34
Hexachlorobutadiene
Concen: 41.79 ng
RT: 8.25 min Scan# 583
Delta R.T. 0.00 min
Lab File: BF088524.D
Acq: 30 Jun 2016 7:11

Tgt Ion:	225	Resp:	105843
Ion	Ratio	Lower	Upper
225	100		
223	64.2	50.2	75.2
227	63.7	48.6	73.0



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

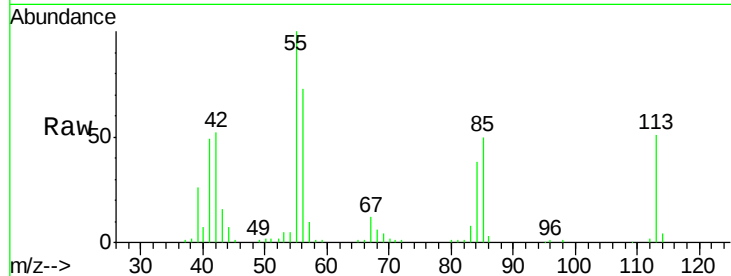




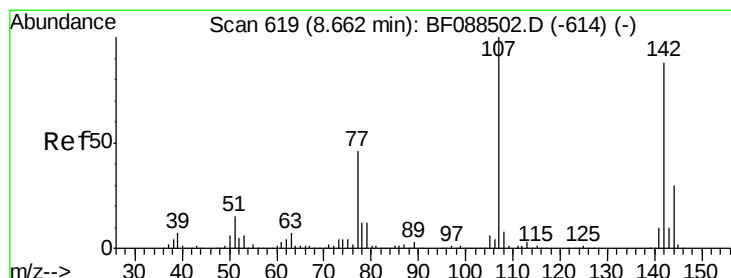
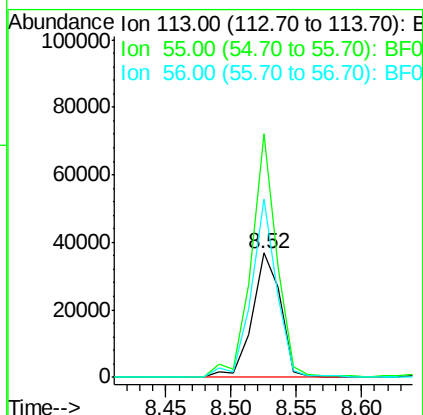
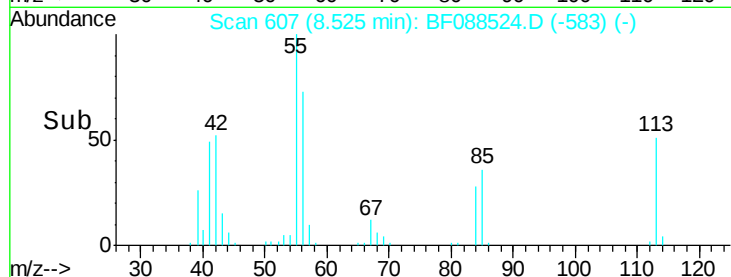
#35
 Caprolactam
 Concen: 36.81 ng
 RT: 8.52 min Scan# 607
 Delta R.T. -0.02 min
 Lab File: BF088524.D
 Acq: 30 Jun 2016 7:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:113 Resp: 55437
 Ion Ratio Lower Upper
 113 100
 55 196.1 170.2 210.2
 56 143.5 119.7 159.7

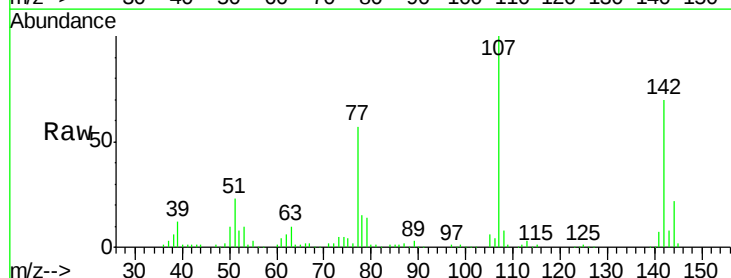


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

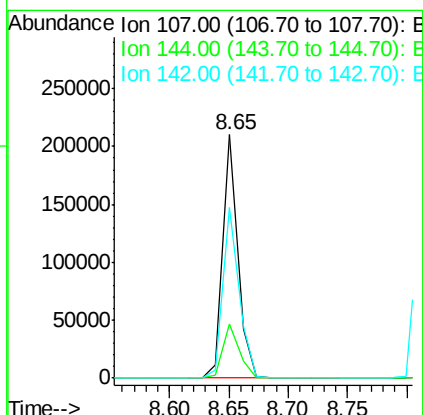
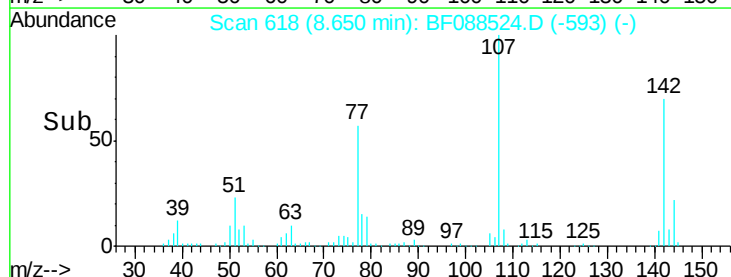


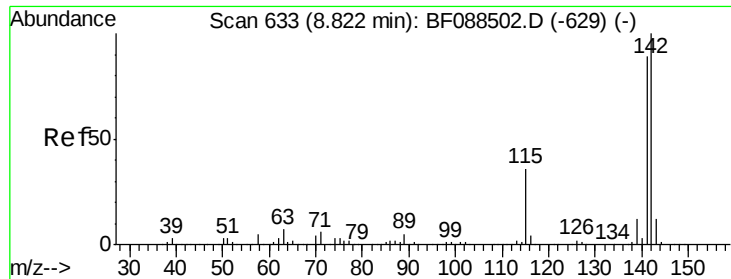
#36
 4-Chloro-3-methylphenol
 Concen: 33.48 ng
 RT: 8.65 min Scan# 618
 Delta R.T. -0.01 min
 Lab File: BF088524.D
 Acq: 30 Jun 2016 7:11

Tgt Ion:107 Resp: 183258
 Ion Ratio Lower Upper
 107 100
 144 22.2 23.7 35.5#
 142 70.2 70.7 106.1#



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

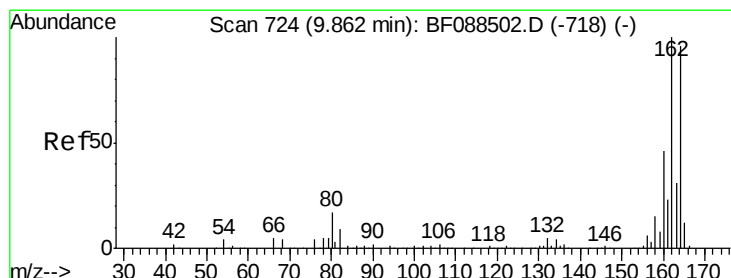
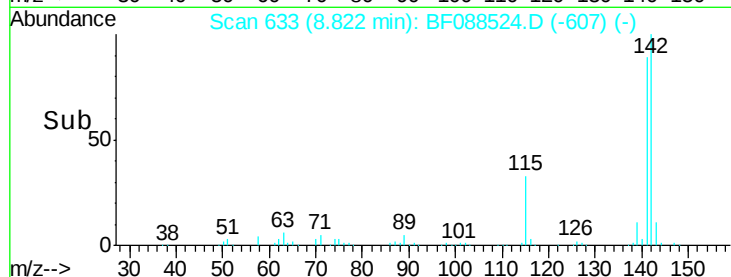
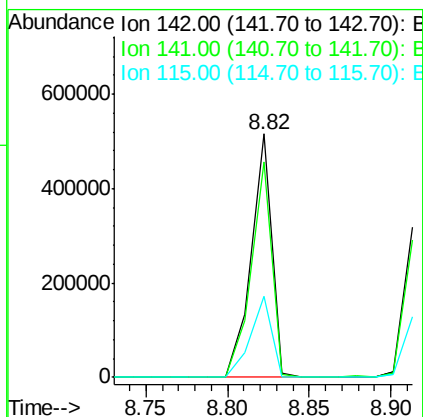
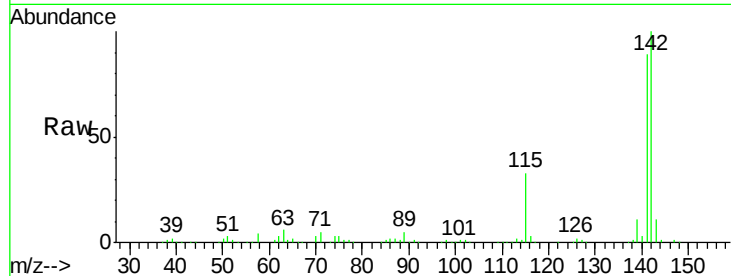




#37
2-Methylnaphthalene
Concen: 40.87 ng
RT: 8.82 min Scan# 633
Delta R.T. 0.00 min
Lab File: BF088524.D
Acq: 30 Jun 2016 7:11

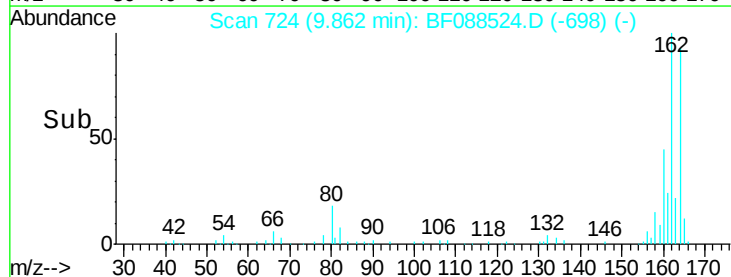
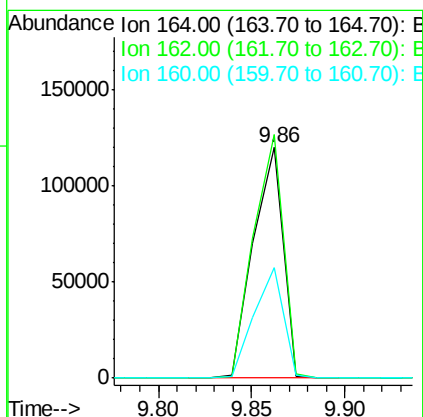
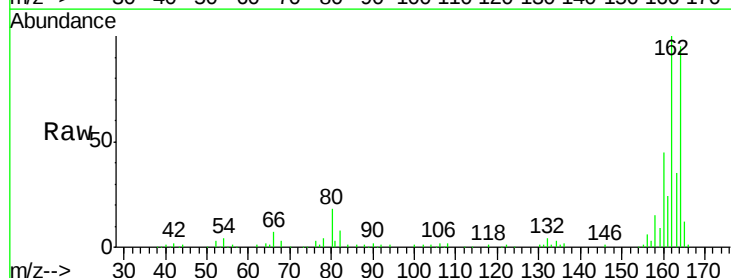
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

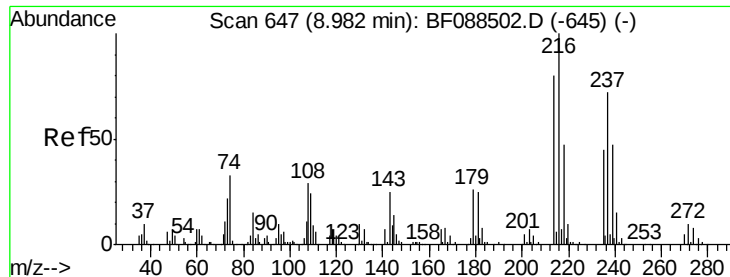
Tgt Ion:142 Resp: 451490
Ion Ratio Lower Upper
142 100
141 88.6 71.0 106.4
115 33.5 28.7 43.1



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.86 min Scan# 724
Delta R.T. 0.00 min
Lab File: BF088524.D
Acq: 30 Jun 2016 7:11

Tgt Ion:164 Resp: 132224
Ion Ratio Lower Upper
164 100
162 105.5 83.7 125.5
160 47.9 38.9 58.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 44.58 ng

RT: 8.98 min Scan# 647

Delta R.T. 0.00 min

Lab File: BF088524.D

Acq: 30 Jun 2016 7:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:216 Resp: 157179

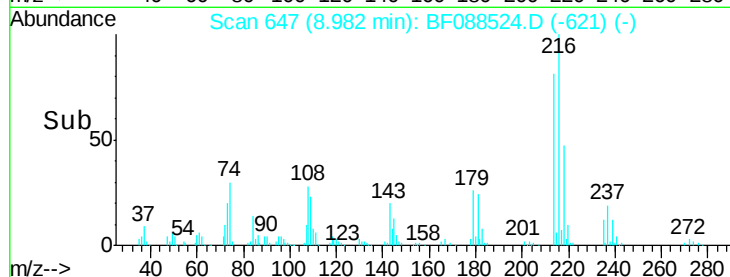
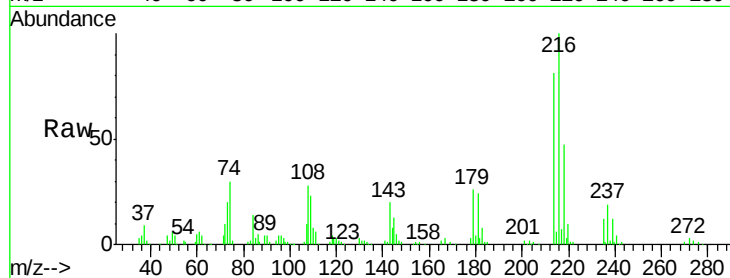
Ion Ratio Lower Upper

216 100

214 79.5 0.0 0.0#

179 23.1 0.0 0.0#

108 23.1 0.0 0.0#

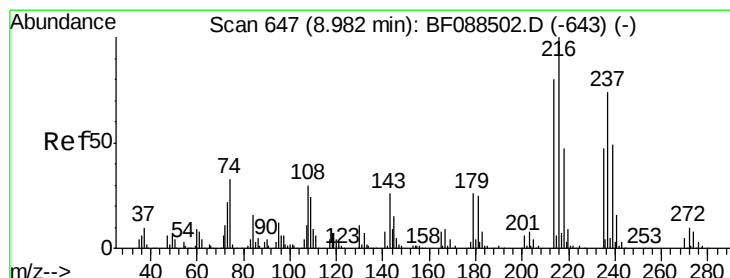
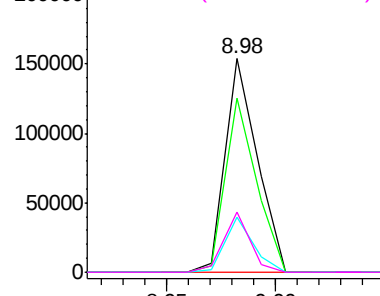


Abundance Ion 216.00 (215.70 to 216.70): E

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: 15.48 ng

RT: 8.98 min Scan# 647

Delta R.T. 0.00 min

Lab File: BF088524.D

Acq: 30 Jun 2016 7:11

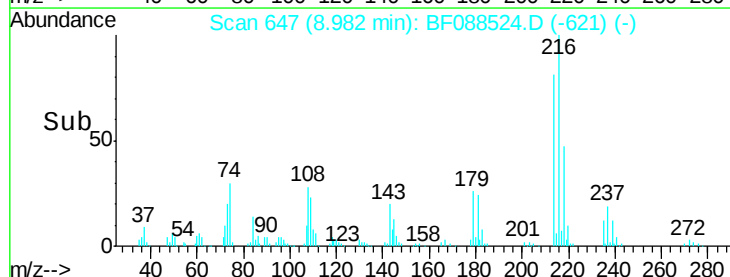
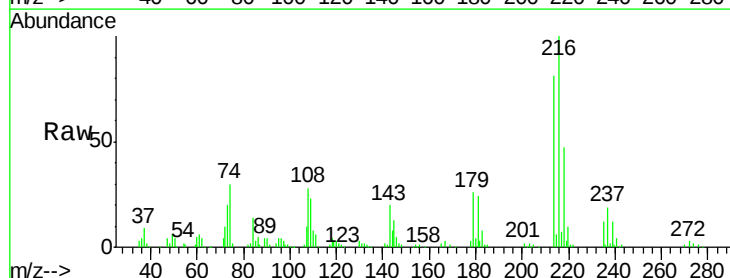
Tgt Ion:237 Resp: 32765

Ion Ratio Lower Upper

237 100

235 61.6 43.0 83.0

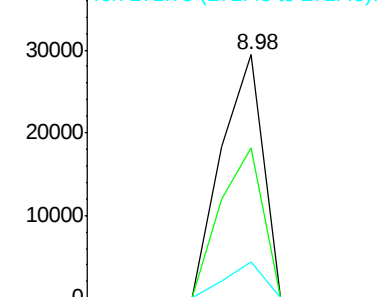
272 14.9 0.0 33.8

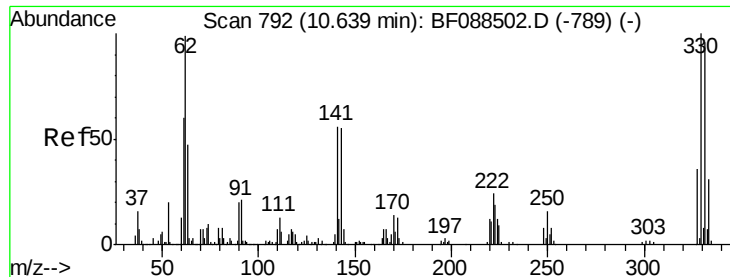


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

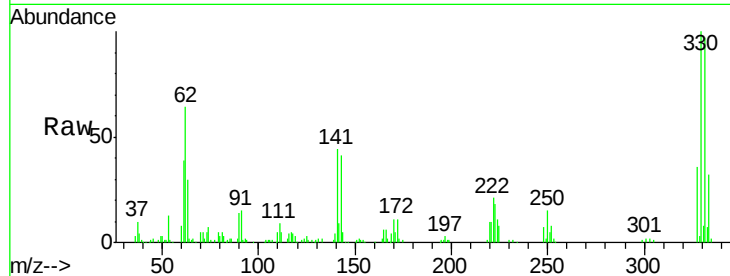




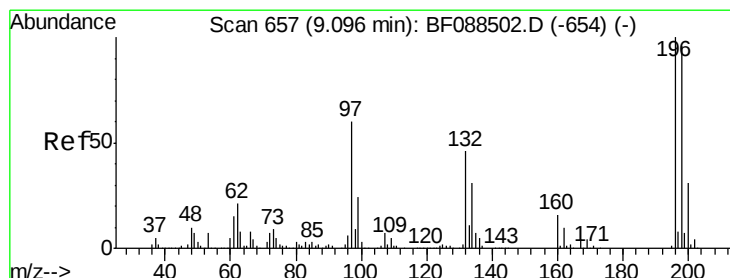
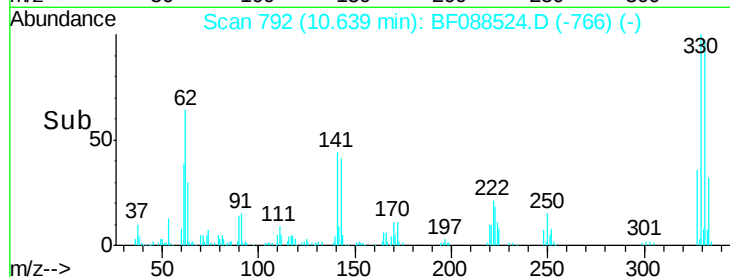
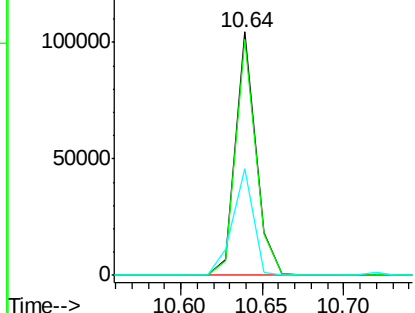
#41
 2,4,6-Tribromophenol
 Concen: 88.47 ng
 RT: 10.64 min Scan# 792
 Delta R.T. 0.00 min
 Lab File: BF088524.D
 Acq: 30 Jun 2016 7:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:330 Resp: 89686
 Ion Ratio Lower Upper
 330 100
 332 96.6 0.0 0.0#
 141 44.6 0.0 0.0#

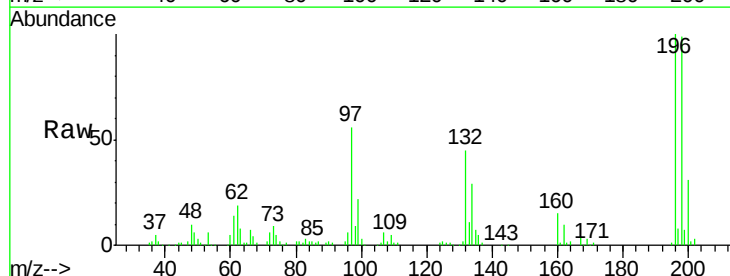


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

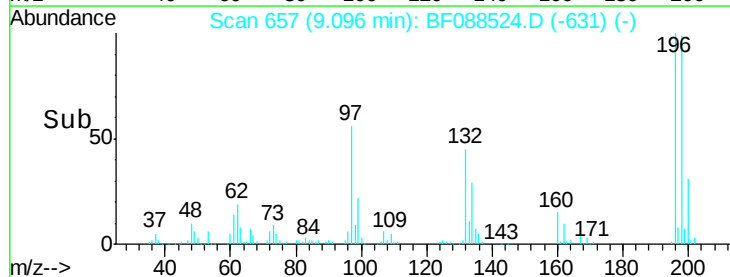
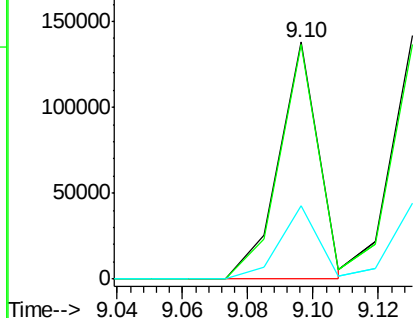


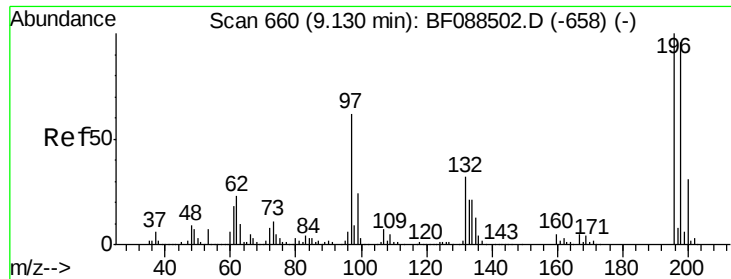
#42
 2,4,6-Trichlorophenol
 Concen: 43.87 ng
 RT: 9.10 min Scan# 657
 Delta R.T. 0.00 min
 Lab File: BF088524.D
 Acq: 30 Jun 2016 7:11

Tgt Ion:196 Resp: 115782
 Ion Ratio Lower Upper
 196 100
 198 98.8 76.9 115.3
 200 30.9 24.6 36.8



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

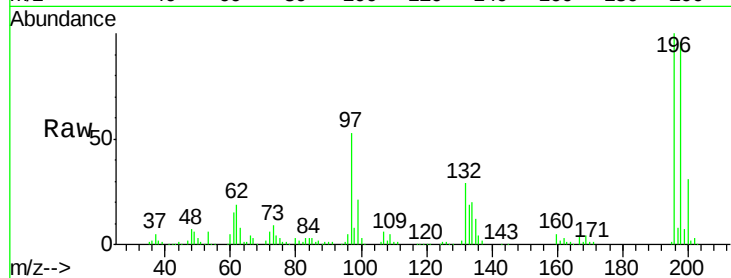




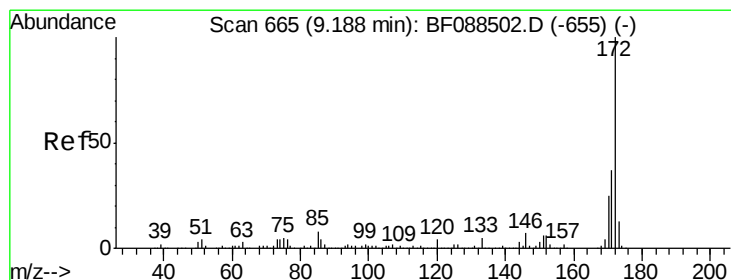
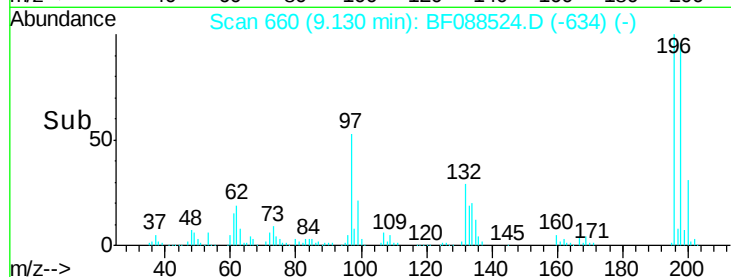
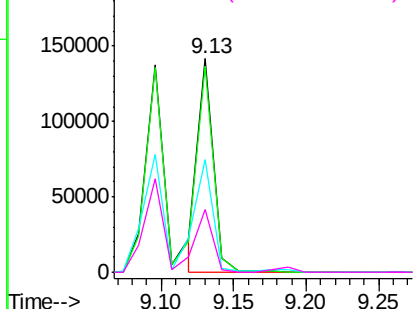
#43
 2,4,5-Trichlorophenol
 Concen: 40.07 ng
 RT: 9.13 min Scan# 660
 Delta R.T. 0.00 min
 Lab File: BF088524.D
 Acq: 30 Jun 2016 7:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:	196	Resp:	105667
Ion	Ratio	Lower	Upper
196	100		
198	96.2	76.6	115.0
97	53.0	48.7	73.1
132	29.4	25.5	38.3

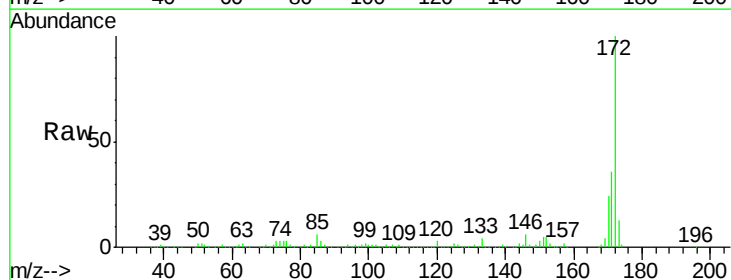


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

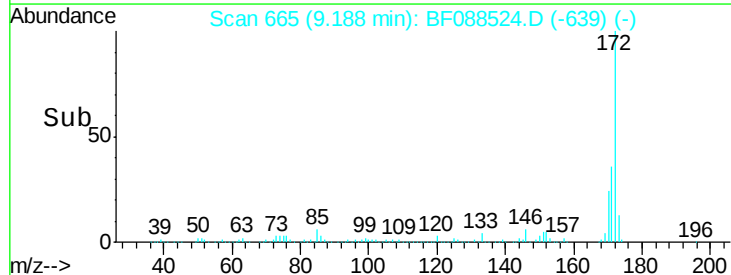
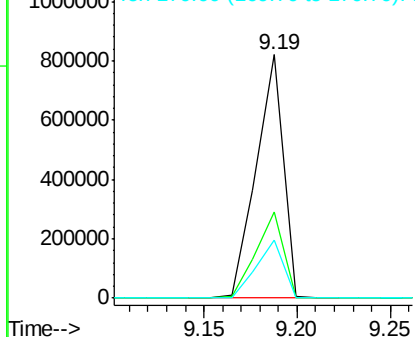


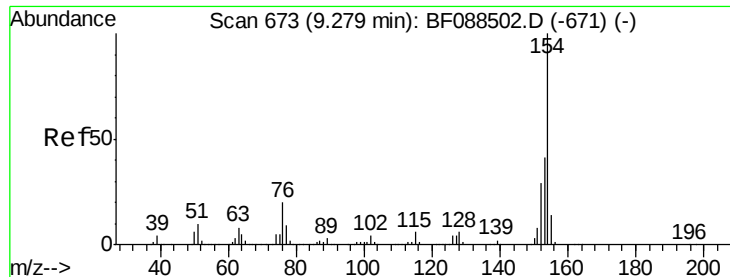
#44
 2-Fluorobiphenyl
 Concen: 108.04 ng
 RT: 9.19 min Scan# 665
 Delta R.T. 0.00 min
 Lab File: BF088524.D
 Acq: 30 Jun 2016 7:11

Tgt Ion:	172	Resp:	824708
Ion	Ratio	Lower	Upper
172	100		
171	35.6	29.3	43.9
170	23.8	19.8	29.8



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

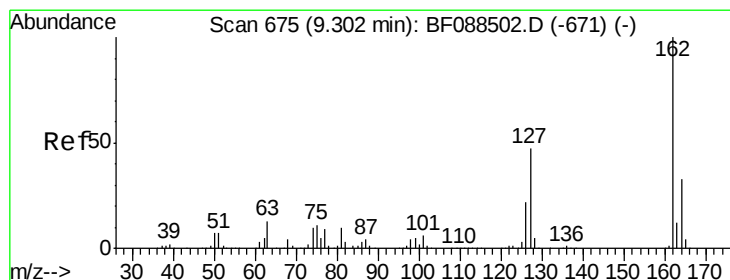
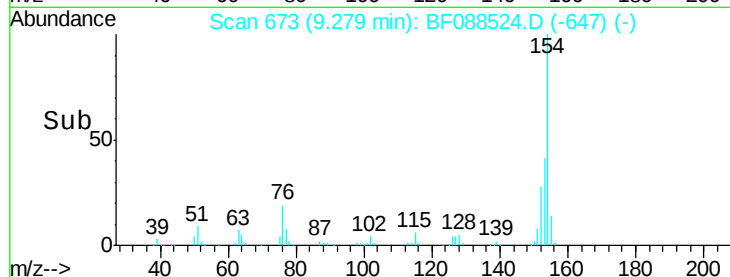
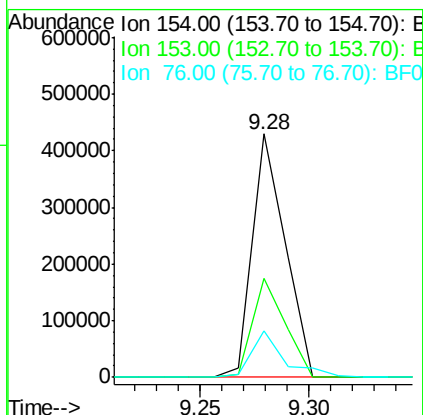
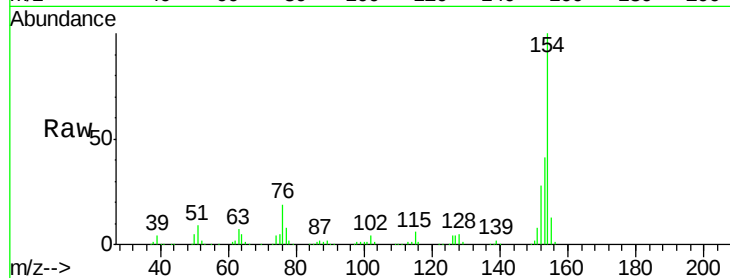




#45
 1,1'-Biphenyl
 Concen: 43.49 ng
 RT: 9.28 min Scan# 673
 Delta R.T. 0.00 min
 Lab File: BF088524.D
 Acq: 30 Jun 2016 7:11

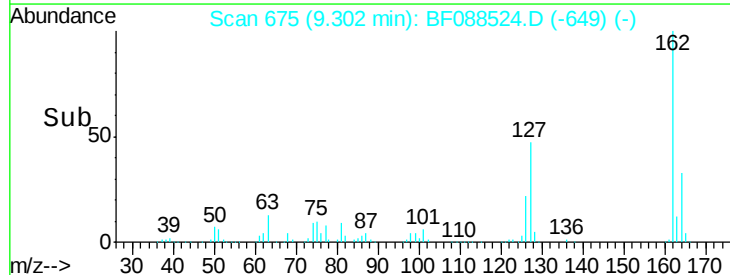
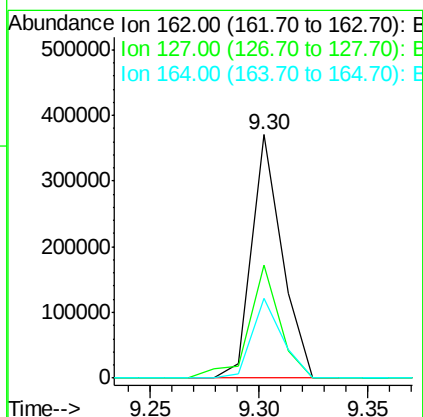
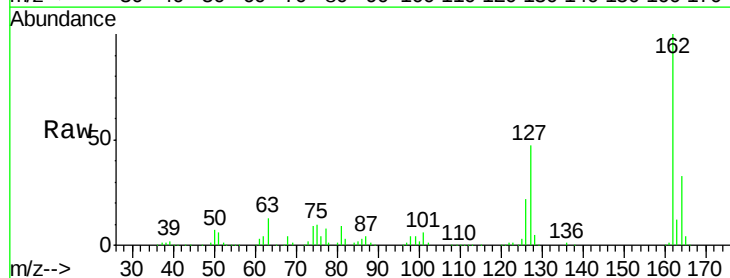
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

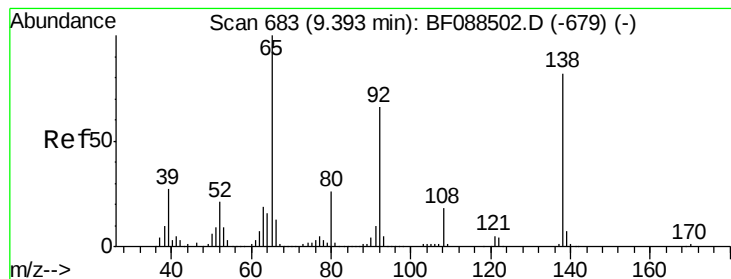
Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.7	20.8	60.8
76	19.3	0.0	39.9



#46
 2-Chloronaphthalene
 Concen: 43.47 ng
 RT: 9.30 min Scan# 675
 Delta R.T. 0.00 min
 Lab File: BF088524.D
 Acq: 30 Jun 2016 7:11

Tgt Ion	Ratio	Lower	Upper
162	100		
127	46.6	37.8	56.8
164	32.7	26.5	39.7





#47

2-Nitroaniline

Concen: 43.98 ng

RT: 9.39 min Scan# 683

Delta R.T. 0.00 min

Lab File: BF088524.D

Acq: 30 Jun 2016 7:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

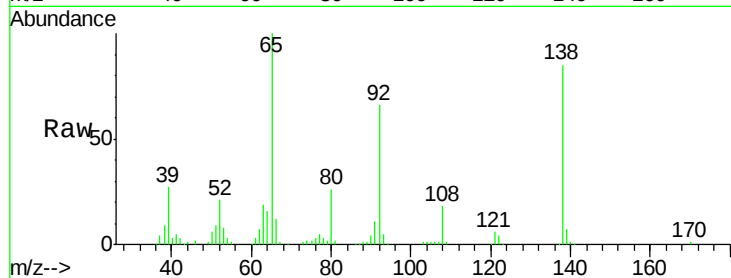
Tgt Ion: 65 Resp: 110412

Ion Ratio Lower Upper

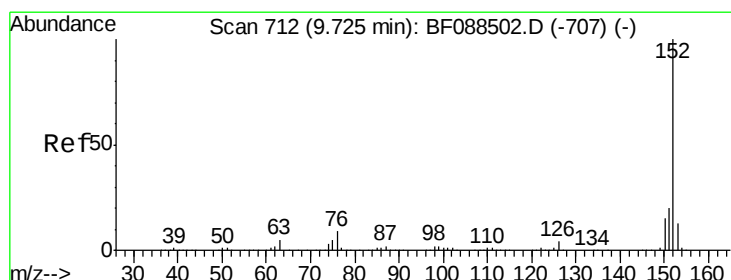
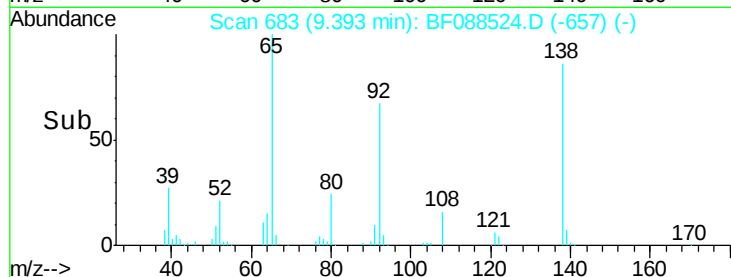
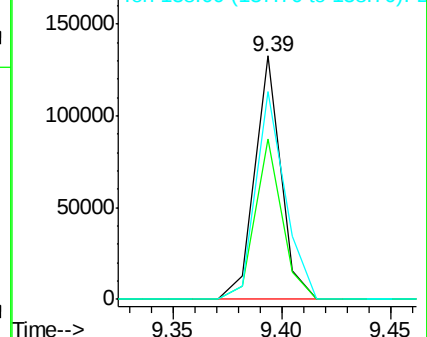
65 100

92 66.1 52.9 79.3

138 85.2 65.8 98.6



Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E



#48

Acenaphthylene

Concen: 40.12 ng

RT: 9.71 min Scan# 711

Delta R.T. -0.01 min

Lab File: BF088524.D

Acq: 30 Jun 2016 7:11

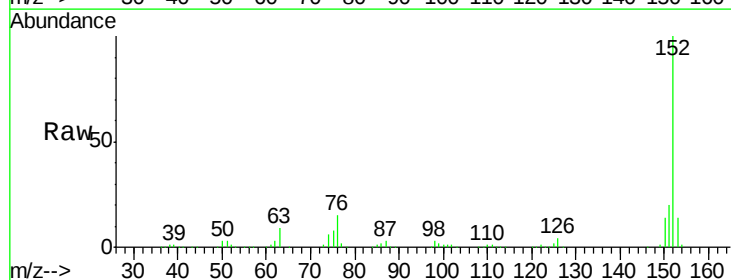
Tgt Ion: 152 Resp: 559929

Ion Ratio Lower Upper

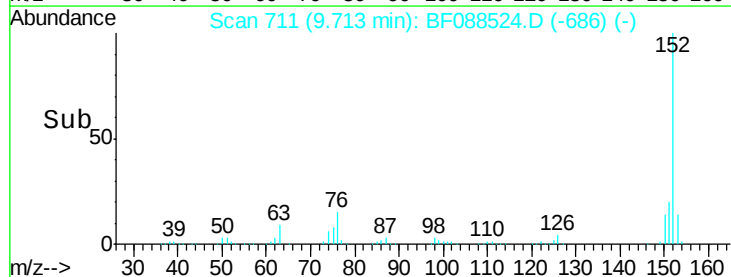
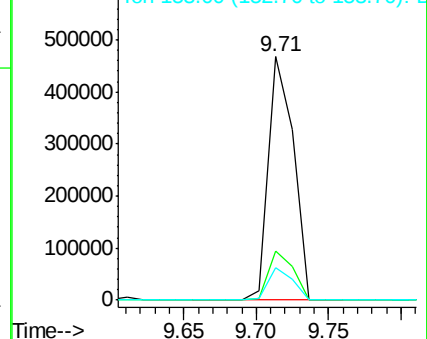
152 100

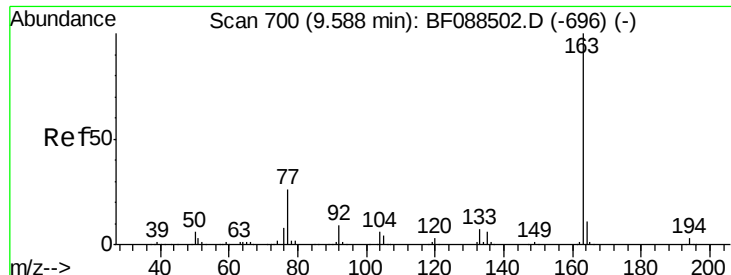
151 20.3 16.1 24.1

153 13.5 10.4 15.6



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E

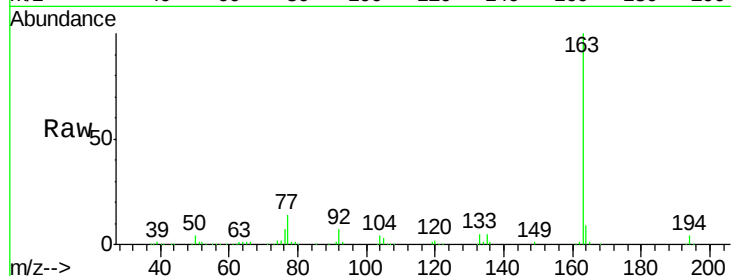




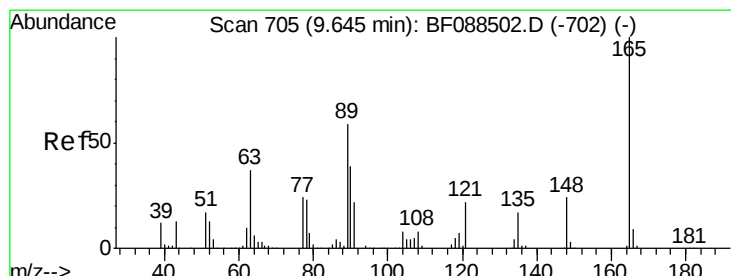
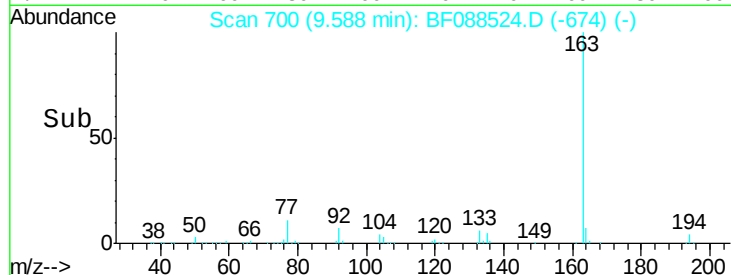
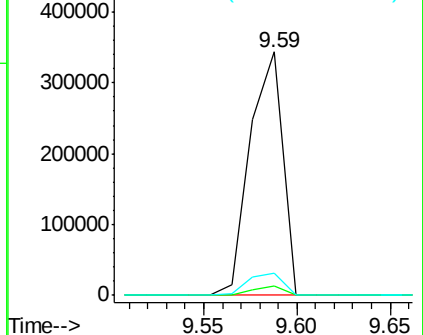
#49
Dimethylphthalate
Concen: 46.62 ng
RT: 9.59 min Scan# 700
Delta R.T. 0.00 min
Lab File: BF088524.D
Acq: 30 Jun 2016 7:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:163 Resp: 416900
Ion Ratio Lower Upper
163 100
194 3.8 2.6 4.0
164 9.2 8.5 12.7

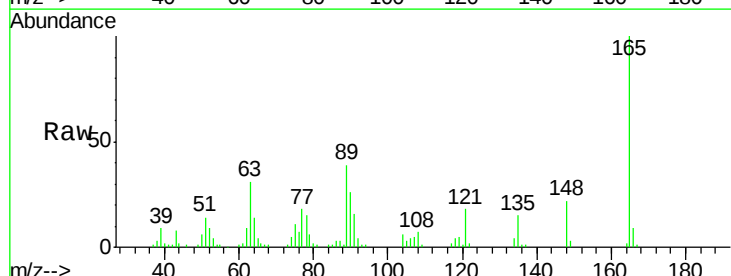


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

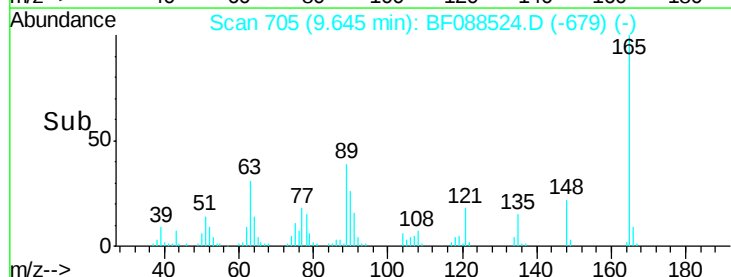
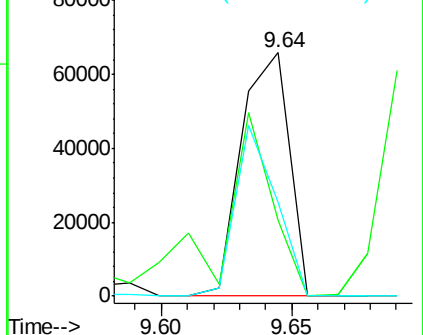


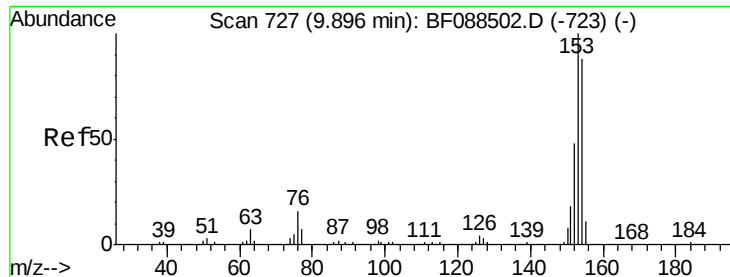
#50
2,6-Dinitrotoluene
Concen: 42.64 ng
RT: 9.64 min Scan# 705
Delta R.T. 0.00 min
Lab File: BF088524.D
Acq: 30 Jun 2016 7:11

Tgt Ion:165 Resp: 84747
Ion Ratio Lower Upper
165 100
63 31.4 45.0 67.4#
89 38.7 47.8 71.6#



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





#51

Acenaphthene

Concen: 39.21 ng

RT: 9.90 min Scan# 727

Delta R.T. 0.00 min

Lab File: BF088524.D

Acq: 30 Jun 2016 7:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

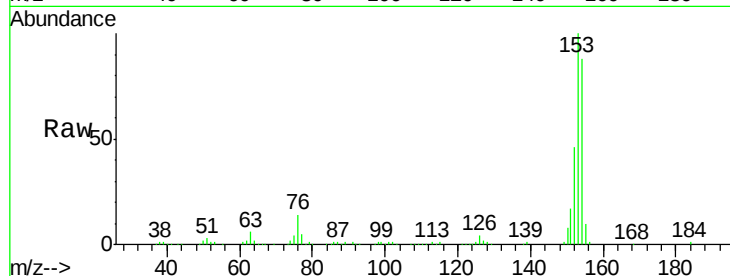
Tgt Ion:154 Resp: 322167

Ion Ratio Lower Upper

154 100

153 113.0 91.0 136.6

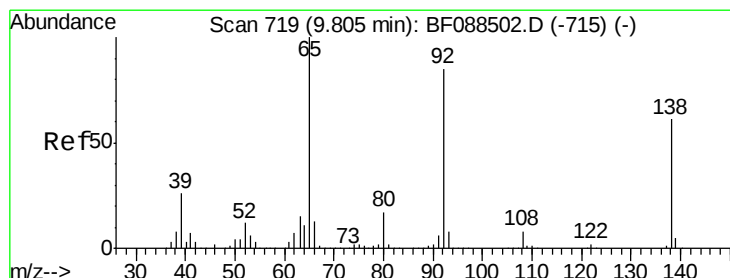
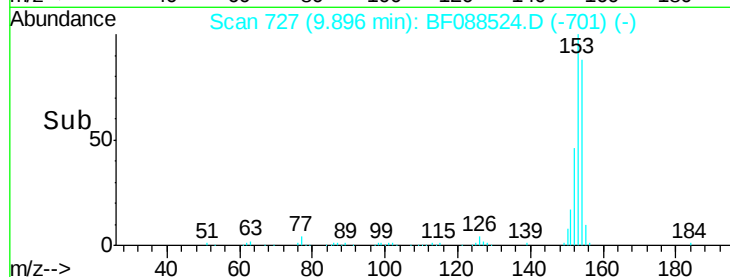
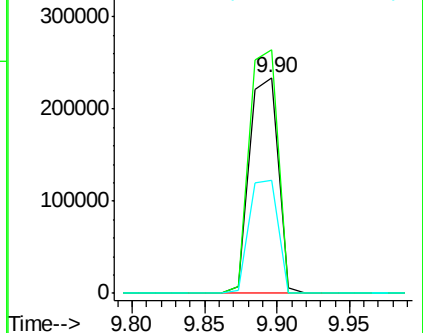
152 52.4 43.9 65.9



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: 49.66 ng

RT: 9.80 min Scan# 719

Delta R.T. 0.00 min

Lab File: BF088524.D

Acq: 30 Jun 2016 7:11

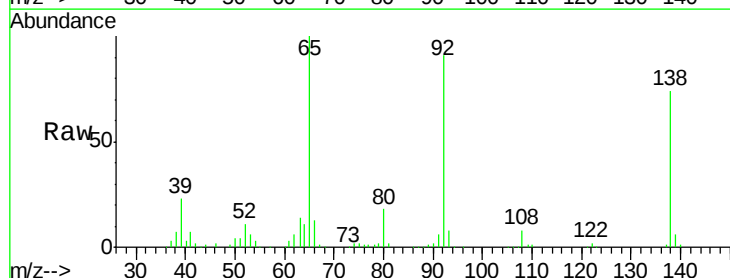
Tgt Ion:138 Resp: 112263

Ion Ratio Lower Upper

138 100

108 11.3 10.2 15.4

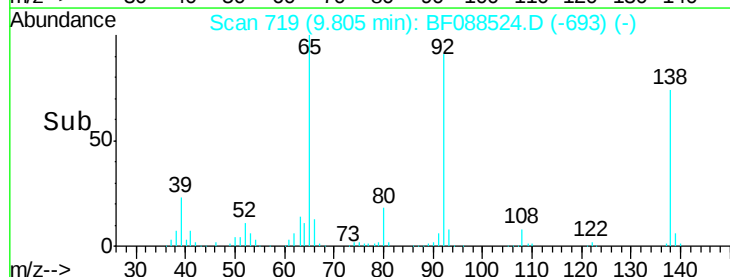
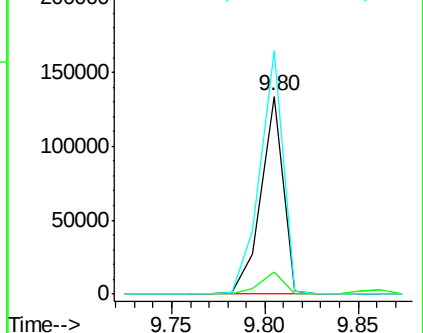
92 123.1 111.6 167.4

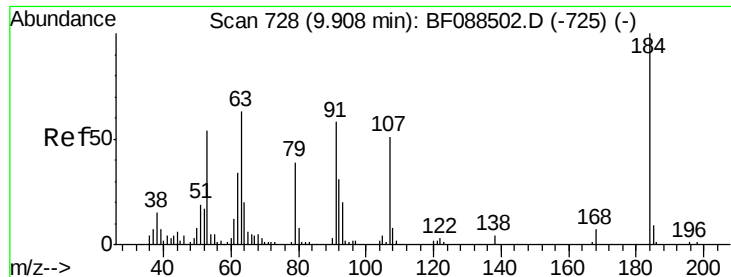


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

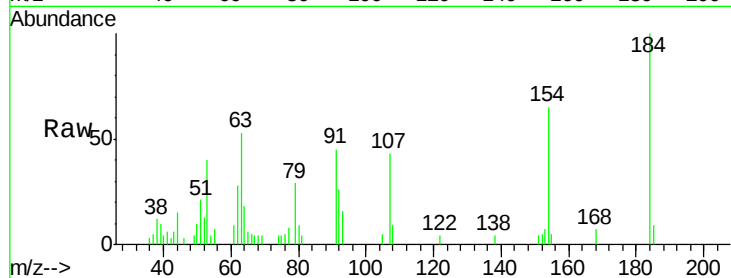




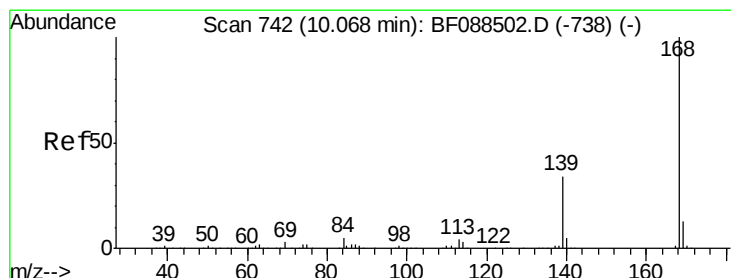
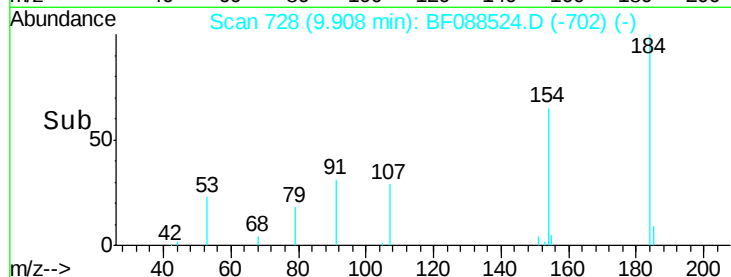
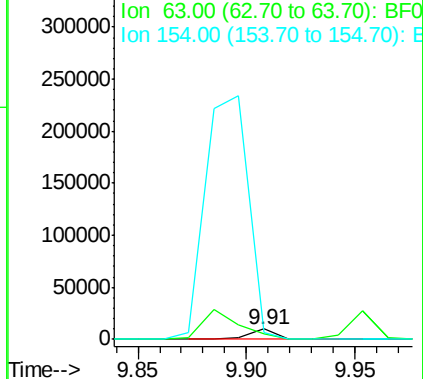
#53
2,4-Dinitrophenol
Concen: 25.32 ng
RT: 9.91 min Scan# 728
Delta R.T. 0.00 min
Lab File: BF088524.D
Acq: 30 Jun 2016 7:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:184 Resp: 8016
Ion Ratio Lower Upper
184 100
63 52.5 60.0 90.0#
154 65.4 56.1 84.1

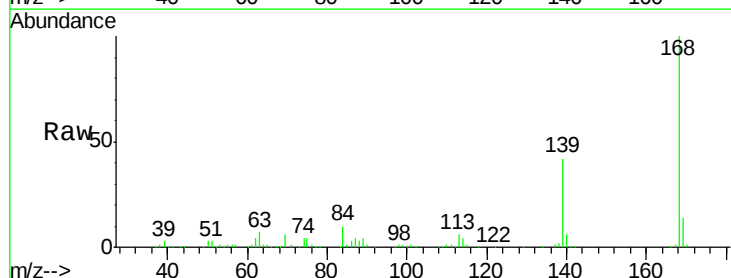


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

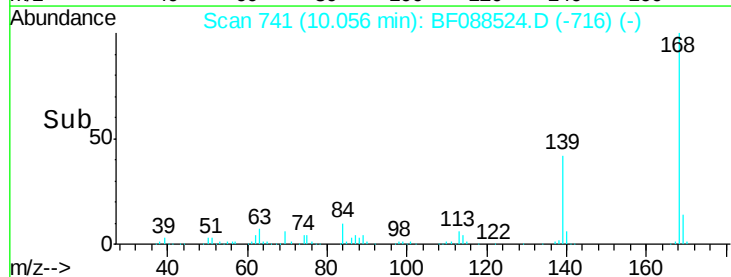
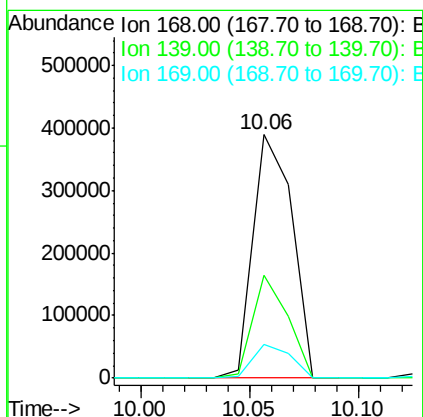


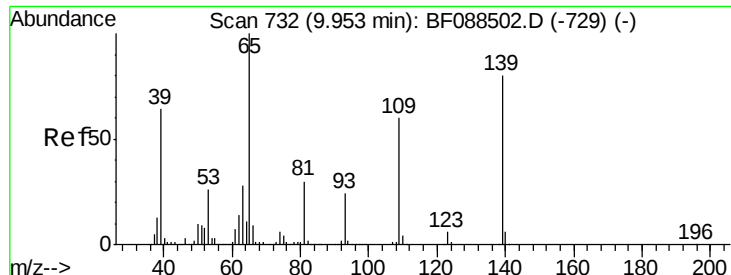
#54
Dibenzofuran
Concen: 40.35 ng
RT: 10.06 min Scan# 741
Delta R.T. -0.01 min
Lab File: BF088524.D
Acq: 30 Jun 2016 7:11

Tgt Ion:168 Resp: 489340
Ion Ratio Lower Upper
168 100
139 42.0 27.1 40.7#
169 13.9 10.6 16.0



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

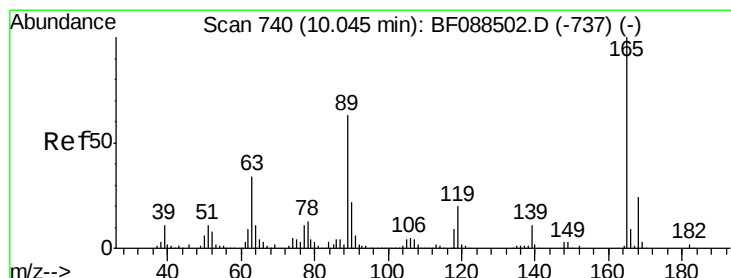
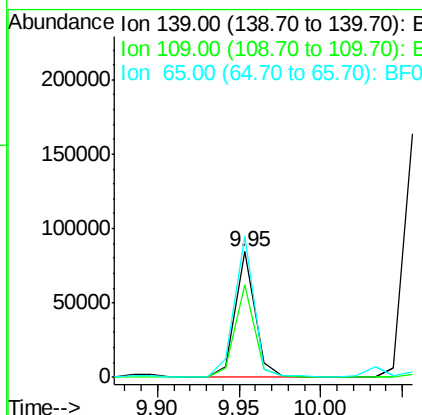
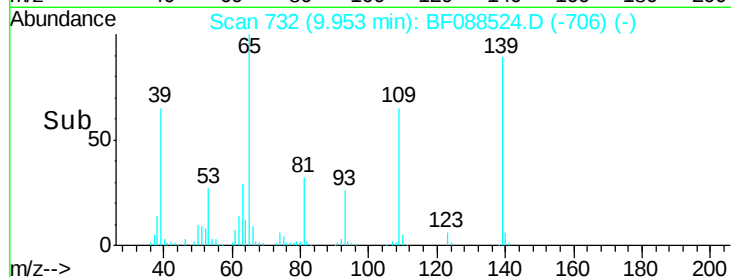
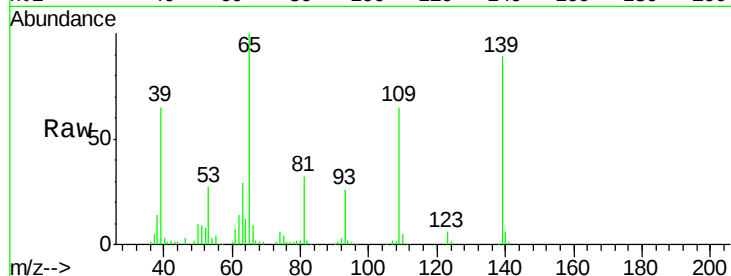




#55
4-Nitrophenol
Concen: 45.73 ng
RT: 9.95 min Scan# 732
Delta R.T. 0.00 min
Lab File: BF088524.D
Acq: 30 Jun 2016 7:11

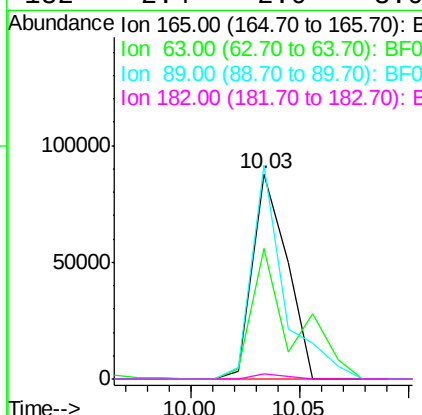
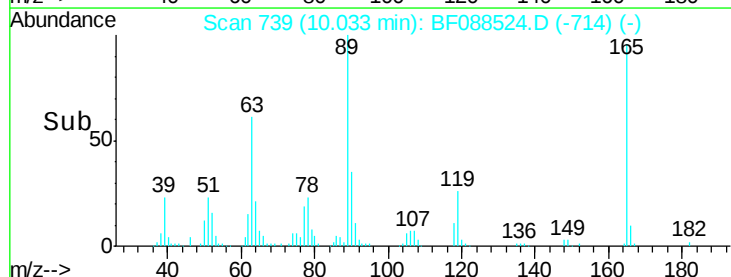
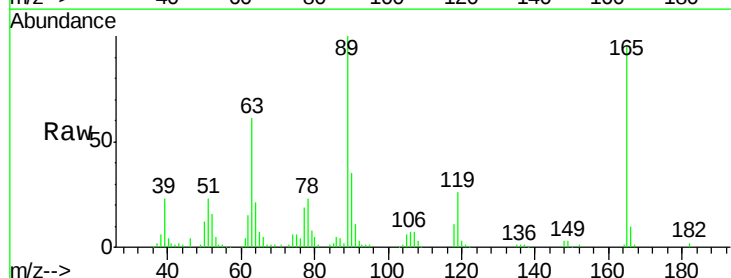
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

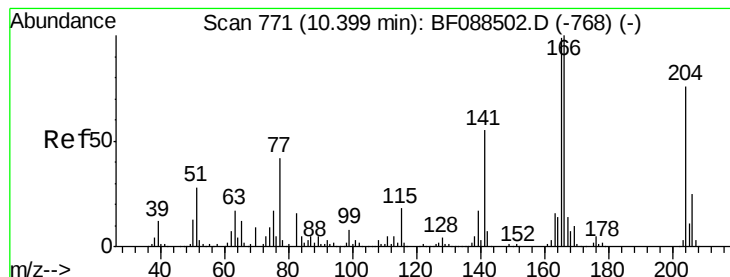
Tgt Ion:139 Resp: 70801
Ion Ratio Lower Upper
139 100
109 73.4 56.1 96.1
65 112.5 105.9 145.9



#56
2,4-Dinitrotoluene
Concen: 38.96 ng
RT: 10.03 min Scan# 739
Delta R.T. -0.01 min
Lab File: BF088524.D
Acq: 30 Jun 2016 7:11

Tgt Ion:165 Resp: 96845
Ion Ratio Lower Upper
165 100
63 63.6 27.3 40.9#
89 104.0 50.4 75.6#
182 2.4 2.0 3.0





#57

Fluorene

Concen: 43.87 ng

RT: 10.40 min Scan# 771

Delta R.T. 0.00 min

Lab File: BF088524.D

Acq: 30 Jun 2016 7:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

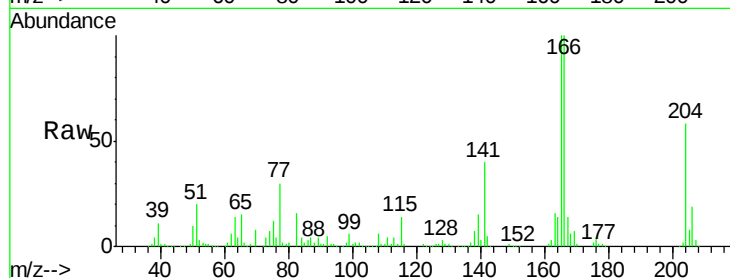
Tgt Ion:166 Resp: 342873

Ion Ratio Lower Upper

166 100

165 99.5 79.0 118.6

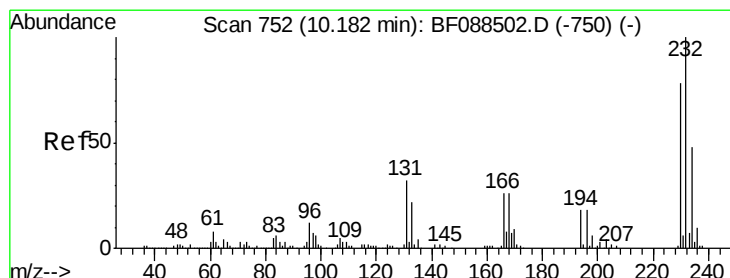
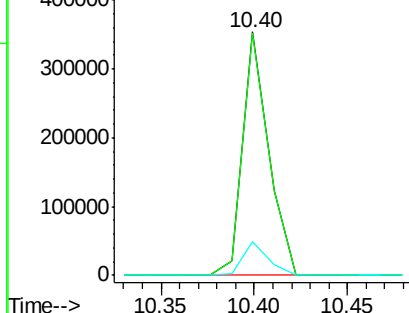
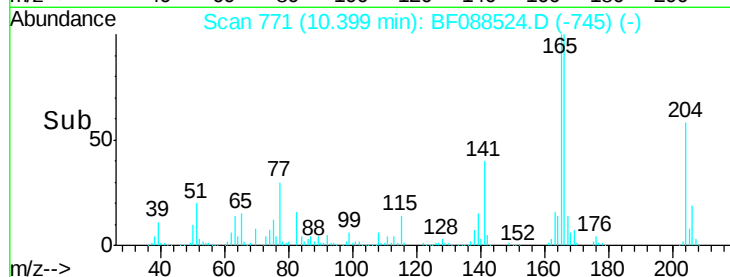
167 13.8 11.3 16.9



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: 43.32 ng

RT: 10.18 min Scan# 752

Delta R.T. 0.00 min

Lab File: BF088524.D

Acq: 30 Jun 2016 7:11

Tgt Ion:232 Resp: 85929

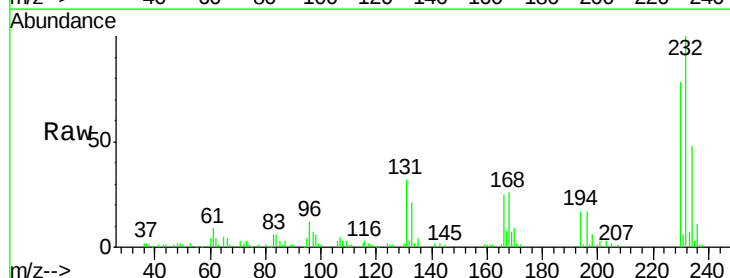
Ion Ratio Lower Upper

232 100

131 49.1 40.1 60.1

130 2.5 2.2 3.4

166 32.3 24.4 36.6

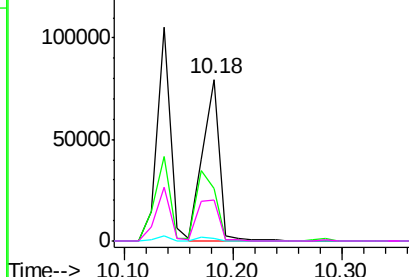
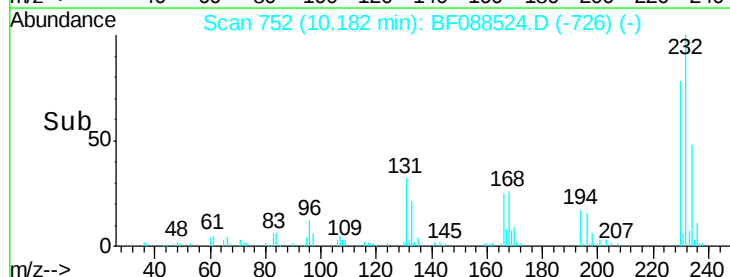


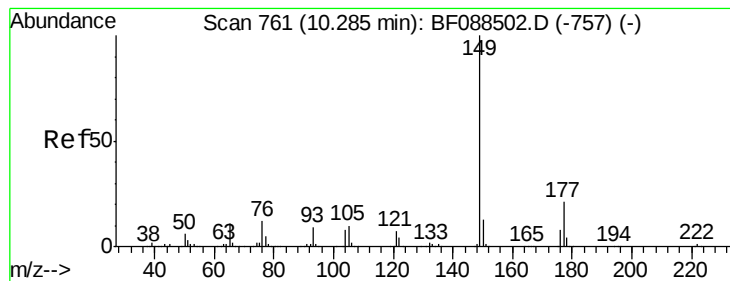
Abundance Ion 232.00 (231.70 to 232.70): E

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: 44.40 ng

RT: 10.28 min Scan# 761

Delta R.T. 0.00 min

Lab File: BF088524.D

Acq: 30 Jun 2016 7:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

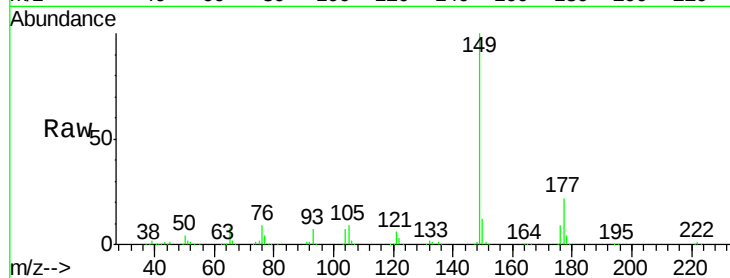
Tgt Ion:149 Resp: 419908

Ion Ratio Lower Upper

149 100

177 22.0 16.8 25.2

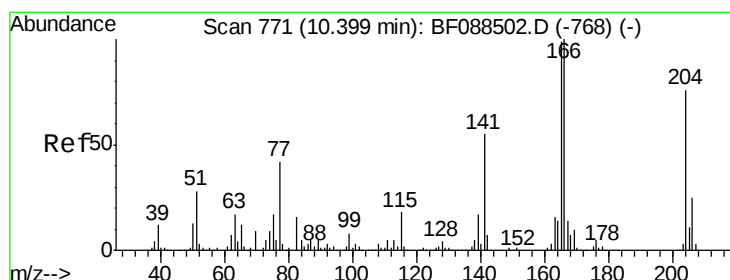
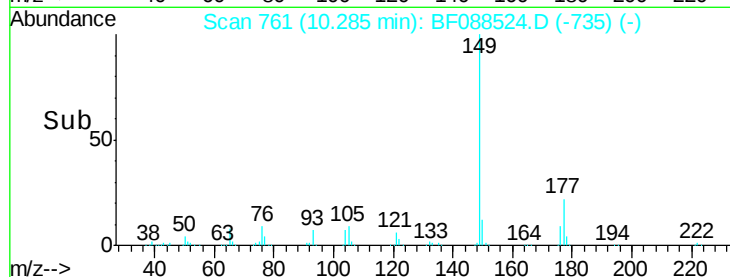
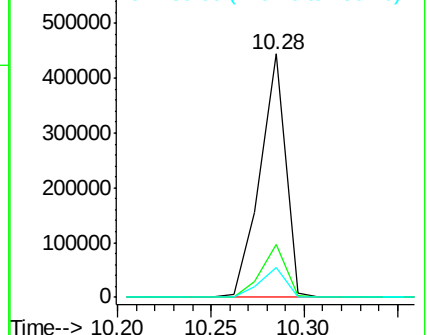
150 12.1 10.3 15.5



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: 47.46 ng

RT: 10.40 min Scan# 771

Delta R.T. 0.00 min

Lab File: BF088524.D

Acq: 30 Jun 2016 7:11

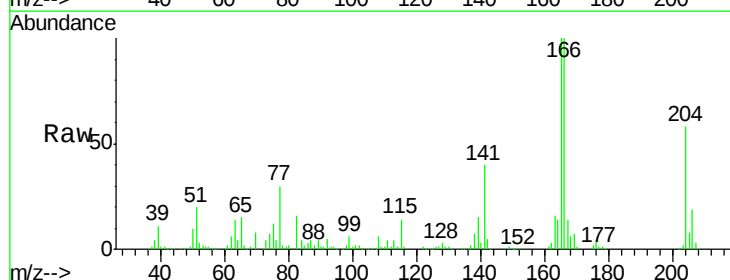
Tgt Ion:204 Resp: 165253

Ion Ratio Lower Upper

204 100

206 32.5 26.2 39.4

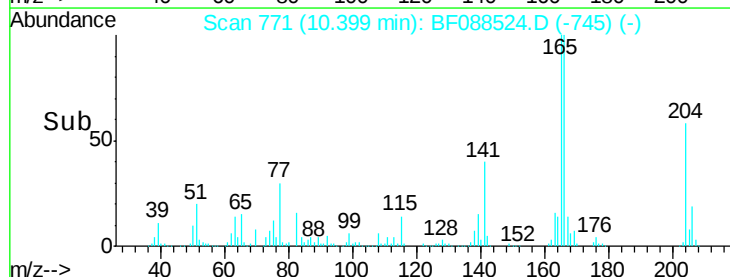
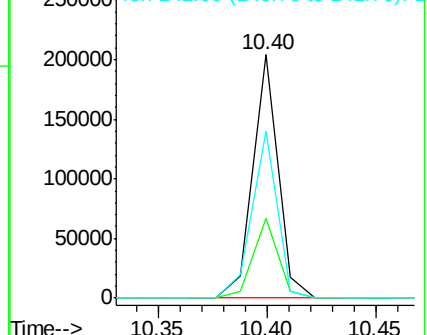
141 68.6 58.4 87.6

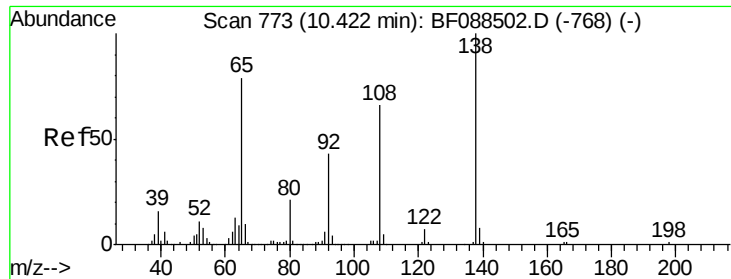


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

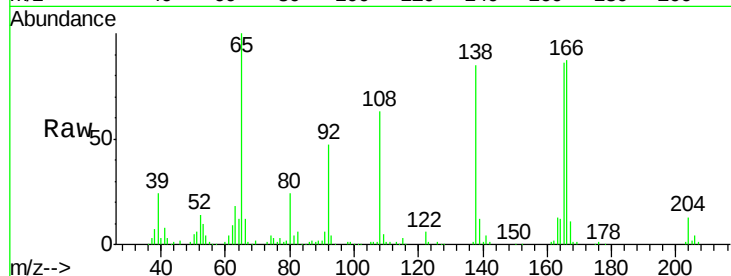




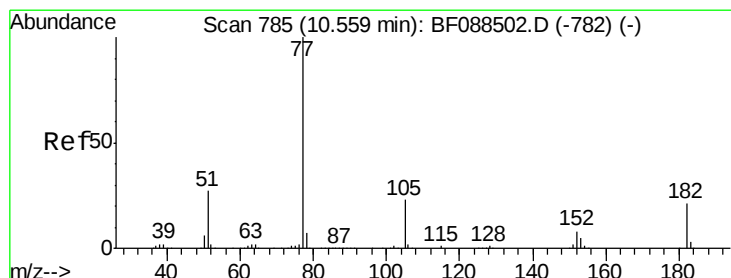
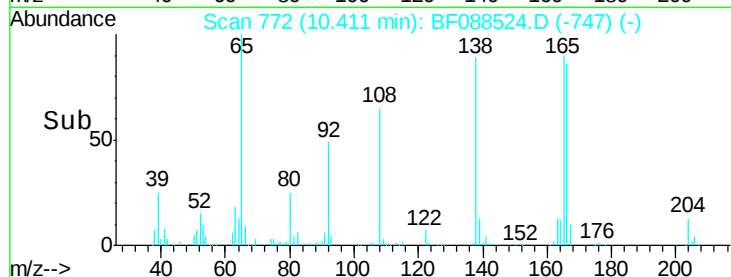
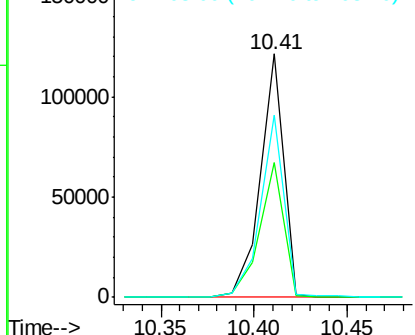
#61
4-Nitroaniline
Concen: 54.29 ng
RT: 10.41 min Scan# 772
Delta R.T. -0.01 min
Lab File: BF088524.D
Acq: 30 Jun 2016 7:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:138 Resp: 103968
Ion Ratio Lower Upper
138 100
92 55.2 23.4 63.4
108 74.6 45.9 85.9

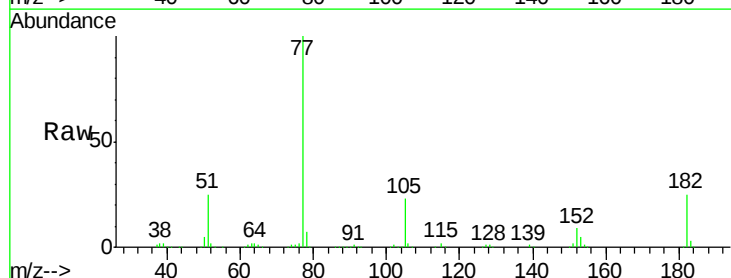


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

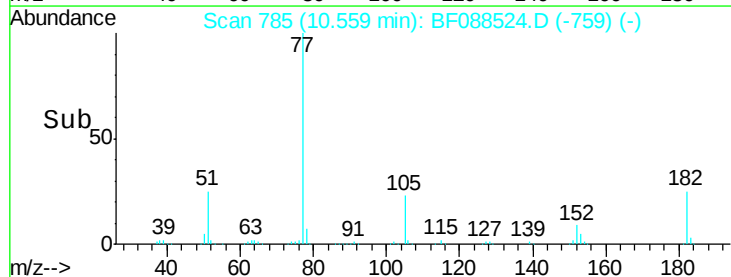
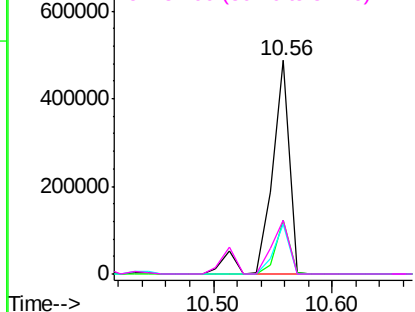


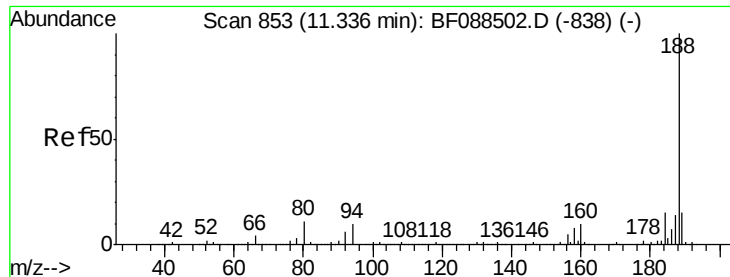
#62
Azobenzene
Concen: 41.70 ng
RT: 10.56 min Scan# 785
Delta R.T. 0.00 min
Lab File: BF088524.D
Acq: 30 Jun 2016 7:11

Tgt Ion: 77 Resp: 513002
Ion Ratio Lower Upper
77 100
182 25.3 0.6 40.6
105 23.3 2.3 42.3
51 25.2 8.0 48.0



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

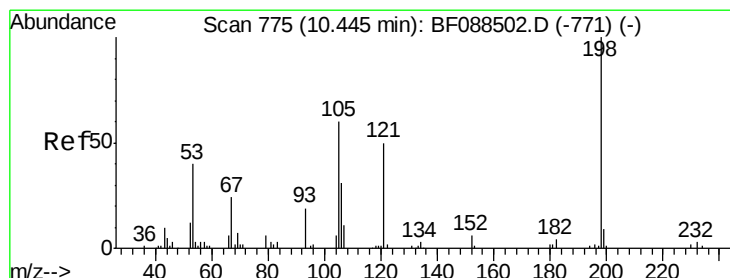
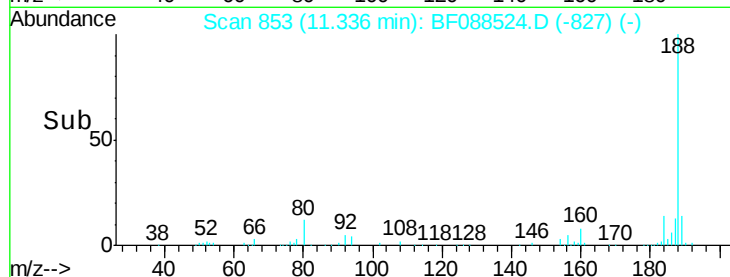
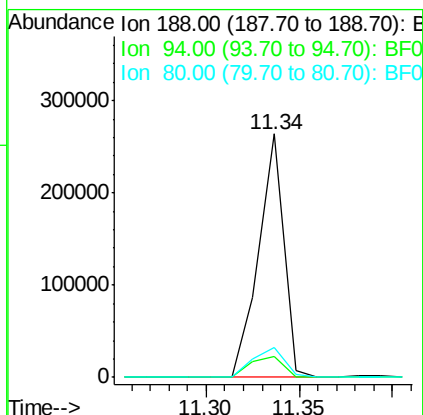
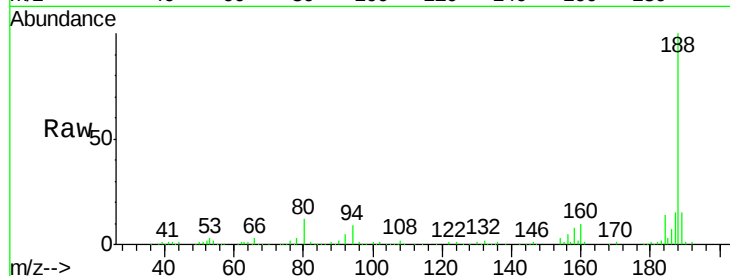




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.34 min Scan# 853
Delta R.T. 0.00 min
Lab File: BF088524.D
Acq: 30 Jun 2016 7:11

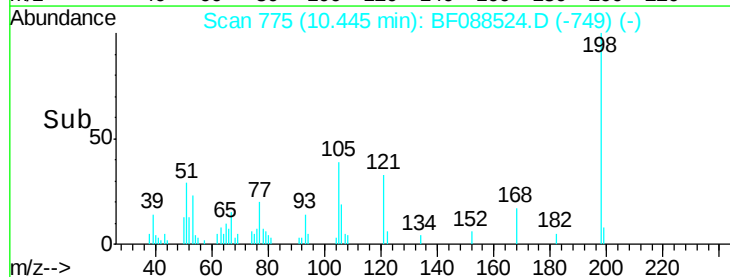
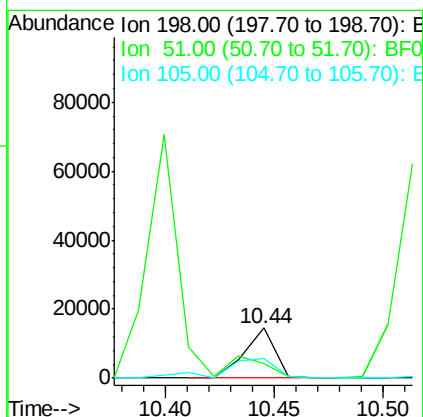
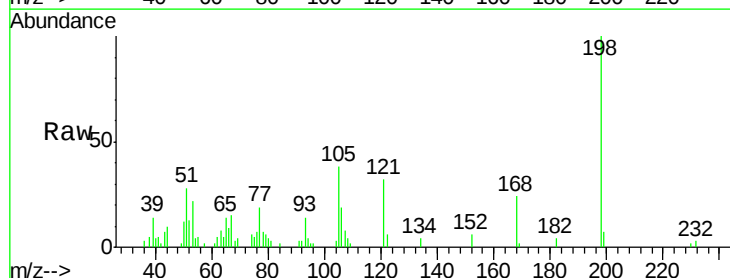
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

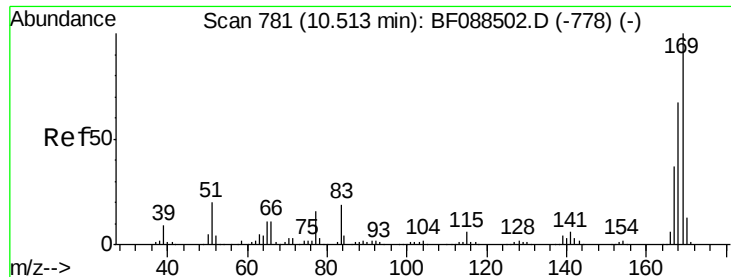
Tgt Ion:188 Resp: 246654
Ion Ratio Lower Upper
188 100
94 8.8 7.8 11.8
80 12.1 8.7 13.1



#64
4,6-Dinitro-2-methylphenol
Concen: 24.22 ng
RT: 10.44 min Scan# 775
Delta R.T. 0.00 min
Lab File: BF088524.D
Acq: 30 Jun 2016 7:11

Tgt Ion:198 Resp: 13873
Ion Ratio Lower Upper
198 100
51 28.2 42.4 82.4#
105 38.3 41.2 81.2#

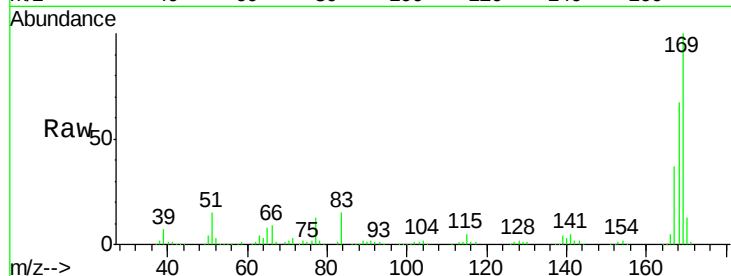




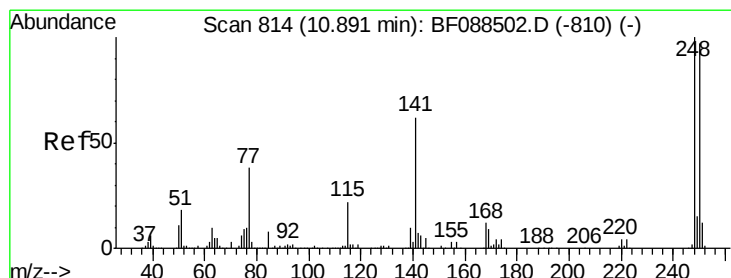
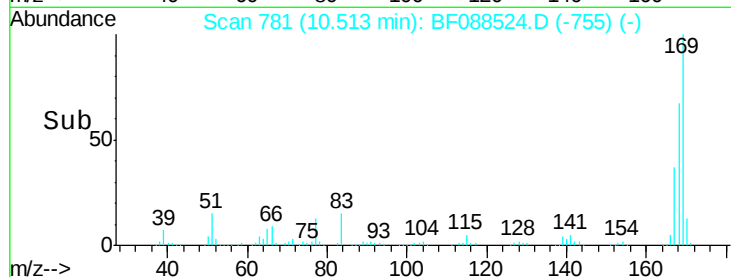
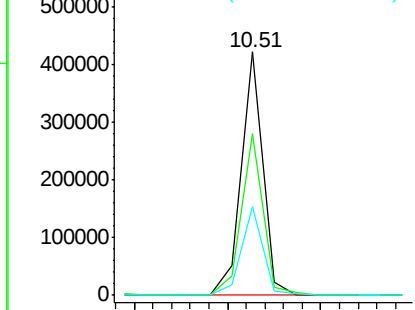
#65
 n-Nitrosodiphenylamine
 Concen: 38.57 ng
 RT: 10.51 min Scan# 781
 Delta R.T. 0.00 min
 Lab File: BF088524.D
 Acq: 30 Jun 2016 7:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:169 Resp: 340664
 Ion Ratio Lower Upper
 169 100
 168 66.7 53.3 79.9
 167 36.7 29.7 44.5

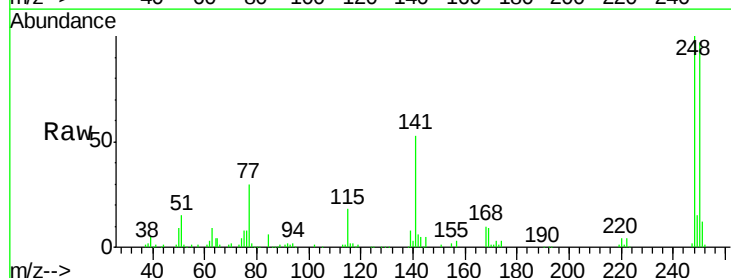


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

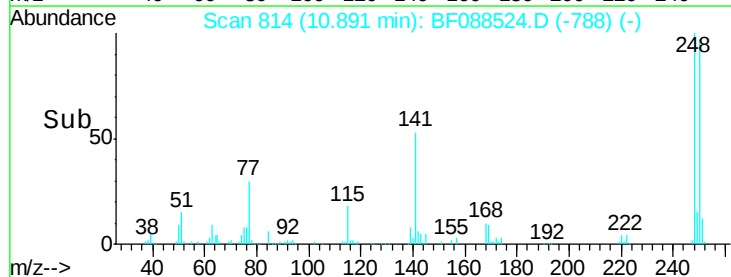
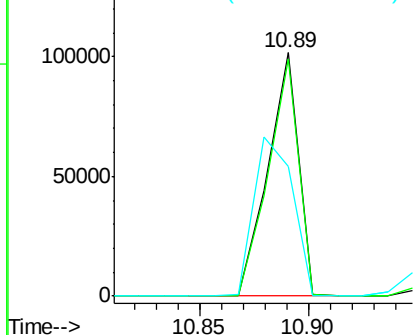


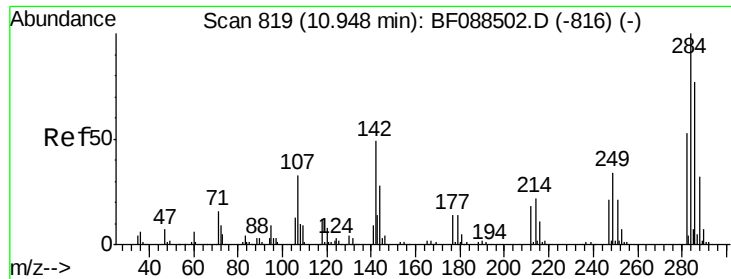
#66
 4-Bromophenyl-phenylether
 Concen: 37.67 ng
 RT: 10.89 min Scan# 814
 Delta R.T. 0.00 min
 Lab File: BF088524.D
 Acq: 30 Jun 2016 7:11

Tgt Ion:248 Resp: 100508
 Ion Ratio Lower Upper
 248 100
 250 97.5 77.7 116.5
 141 53.2 49.2 73.8



Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

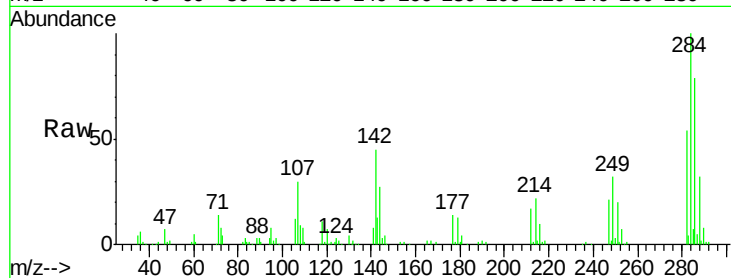




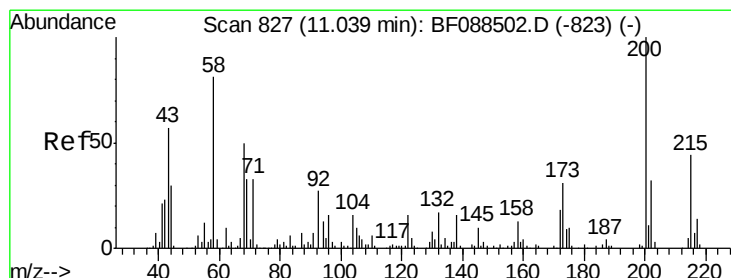
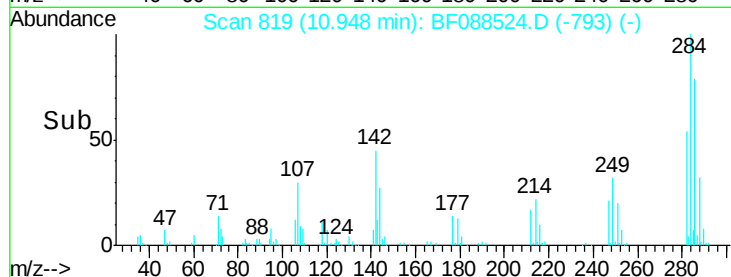
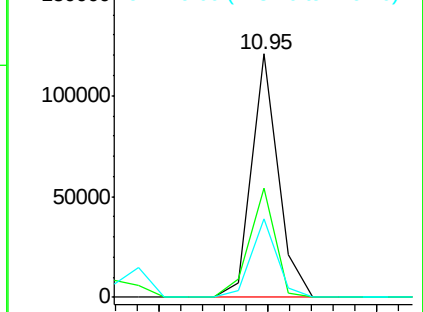
#67
Hexachlorobenzene
Concen: 37.69 ng
RT: 10.95 min Scan# 819
Delta R.T. 0.00 min
Lab File: BF088524.D
Acq: 30 Jun 2016 7:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:284 Resp: 102271
Ion Ratio Lower Upper
284 100
142 45.1 39.0 58.4
249 32.1 27.0 40.4

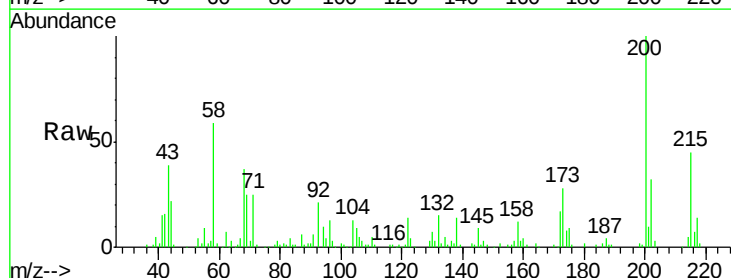


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

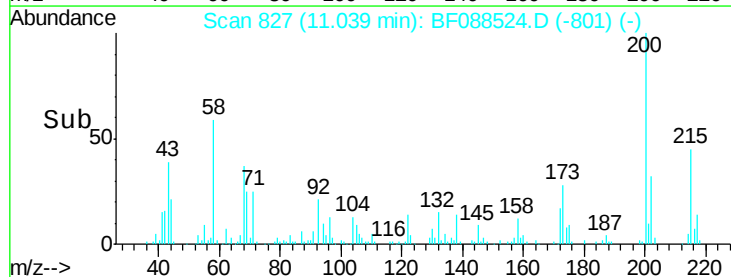
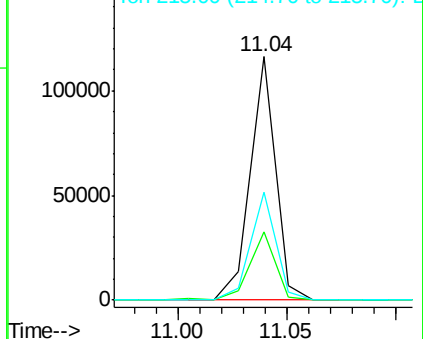


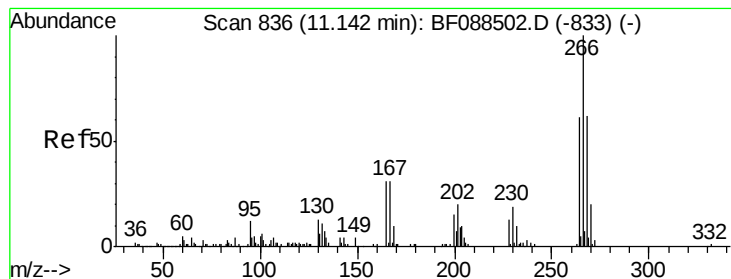
#68
Atrazine
Concen: 36.87 ng
RT: 11.04 min Scan# 827
Delta R.T. 0.00 min
Lab File: BF088524.D
Acq: 30 Jun 2016 7:11

Tgt Ion:200 Resp: 94091
Ion Ratio Lower Upper
200 100
173 28.3 11.0 51.0
215 44.6 24.1 64.1



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: 45.78 ng

RT: 11.14 min Scan# 836

Delta R.T. 0.00 min

Lab File: BF088524.D

Acq: 30 Jun 2016 7:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

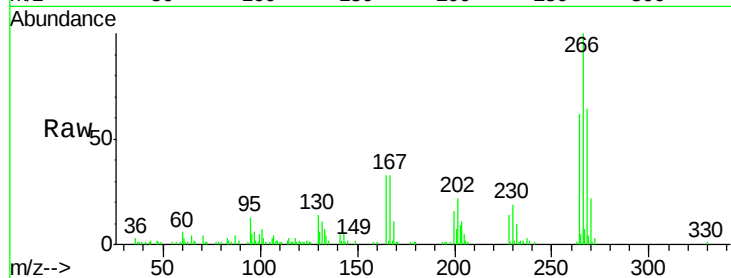
Tgt Ion:266 Resp: 62664

Ion Ratio Lower Upper

266 100

268 64.3 49.4 74.2

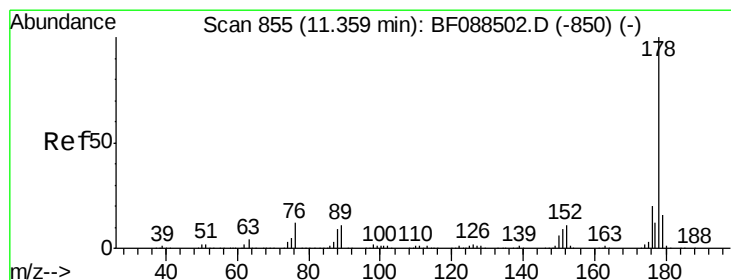
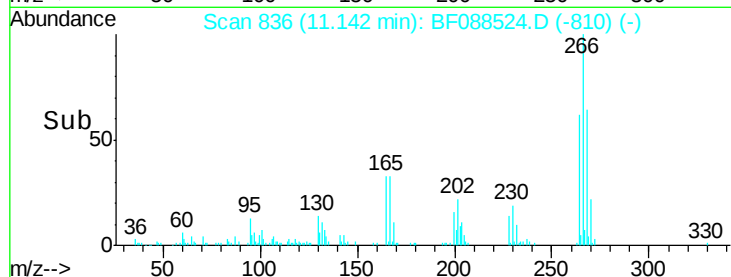
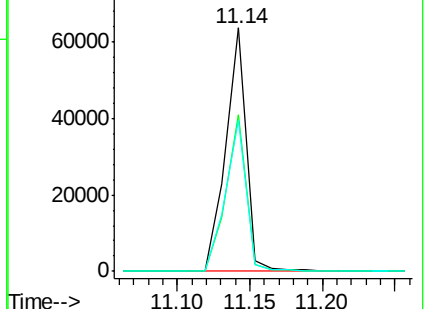
264 62.1 49.0 73.4



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: 47.21 ng

RT: 11.36 min Scan# 855

Delta R.T. 0.00 min

Lab File: BF088524.D

Acq: 30 Jun 2016 7:11

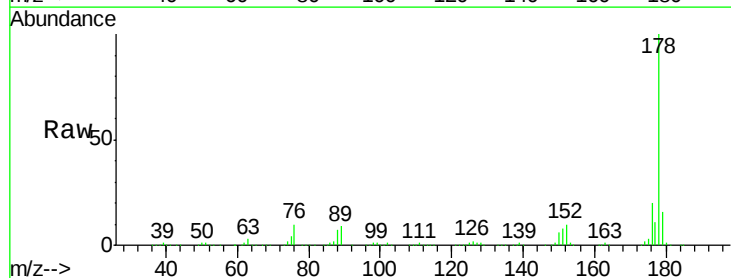
Tgt Ion:178 Resp: 577567

Ion Ratio Lower Upper

178 100

176 19.7 16.1 24.1

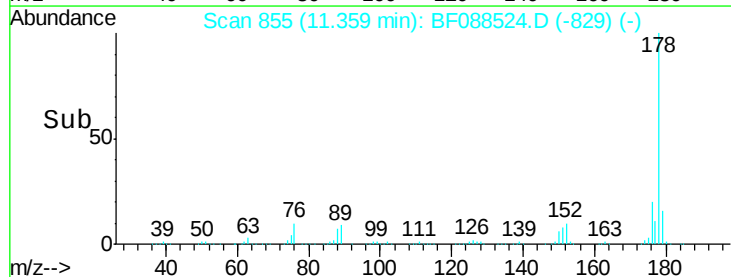
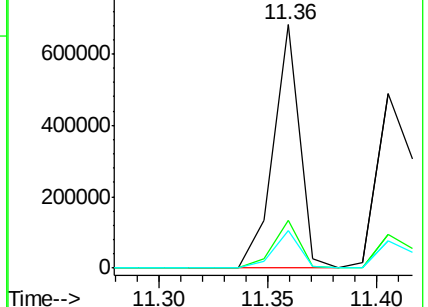
179 15.5 12.8 19.2

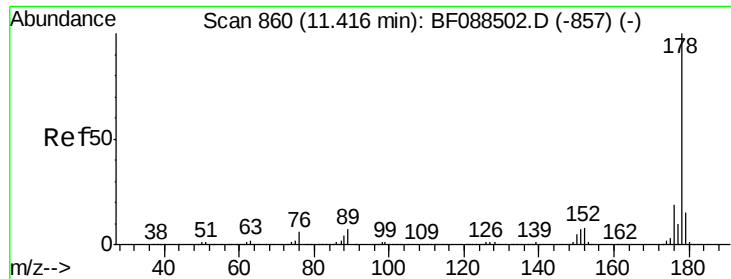


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

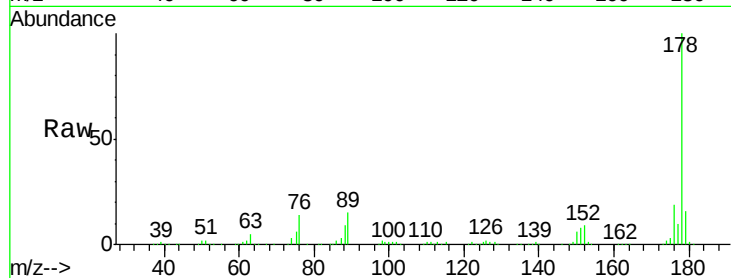




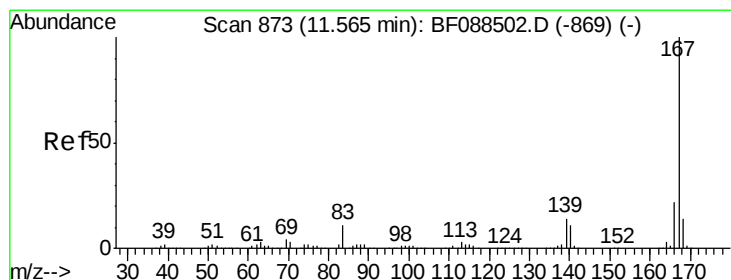
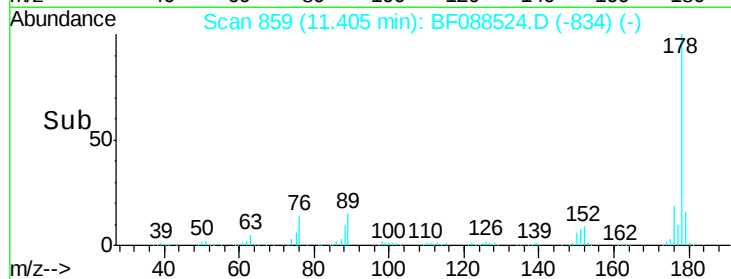
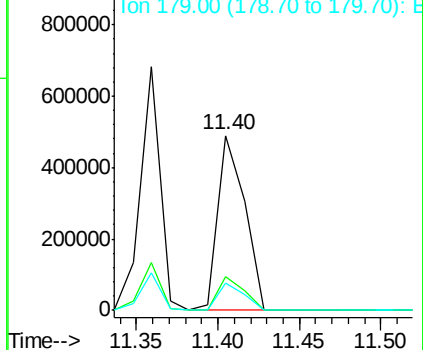
#71
 Anthracene
 Concen: 41.49 ng
 RT: 11.40 min Scan# 859
 Delta R.T. -0.01 min
 Lab File: BF088524.D
 Acq: 30 Jun 2016 7:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:178 Resp: 557031
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.2 22.8
 179 15.8 12.3 18.5

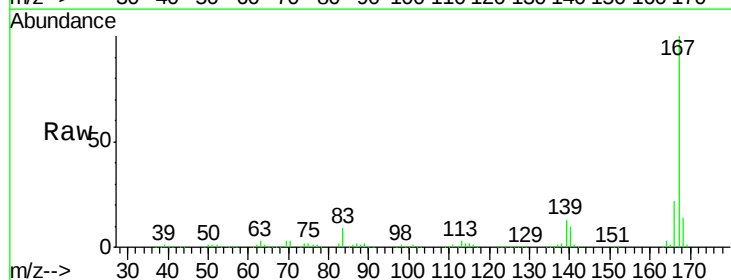


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

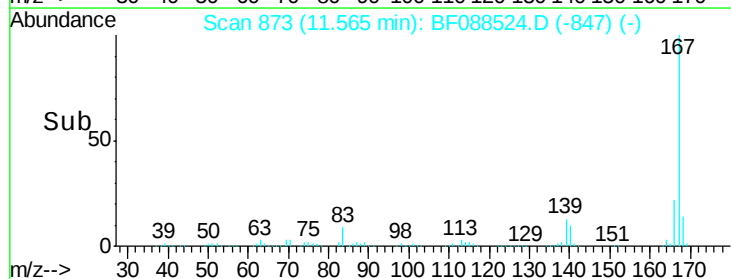
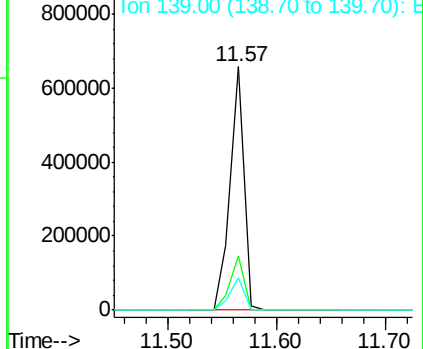


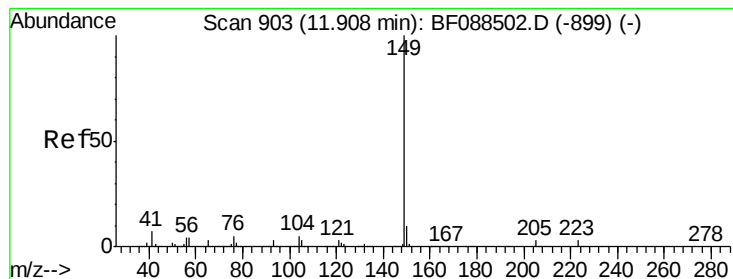
#72
 Carbazole
 Concen: 50.45 ng
 RT: 11.57 min Scan# 873
 Delta R.T. 0.00 min
 Lab File: BF088524.D
 Acq: 30 Jun 2016 7:11

Tgt Ion:167 Resp: 580997
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.8 26.8
 139 13.1 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: 45.58 ng

RT: 11.91 min Scan# 903

Delta R.T. 0.00 min

Lab File: BF088524.D

Acq: 30 Jun 2016 7:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

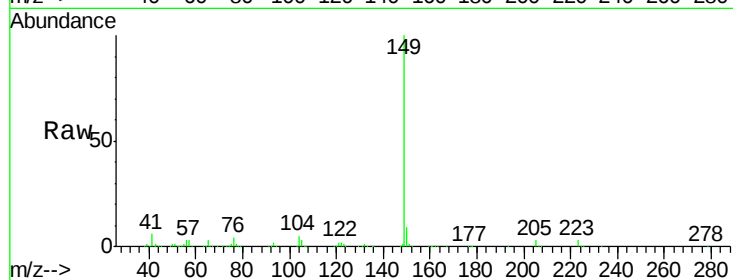
Tgt Ion:149 Resp: 673987

Ion Ratio Lower Upper

149 100

150 9.2 7.7 11.5

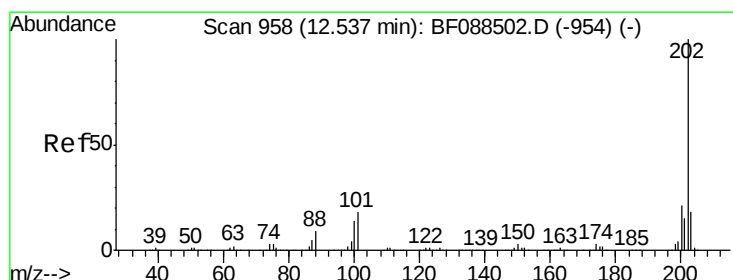
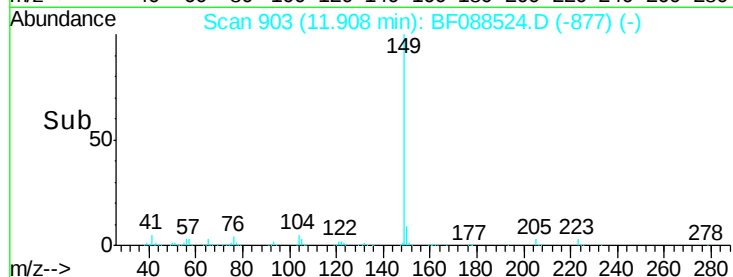
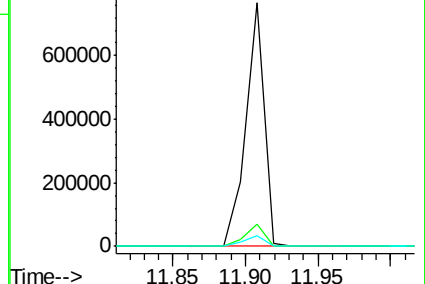
104 4.6 4.4 6.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 51.93 ng

RT: 12.54 min Scan# 958

Delta R.T. 0.00 min

Lab File: BF088524.D

Acq: 30 Jun 2016 7:11

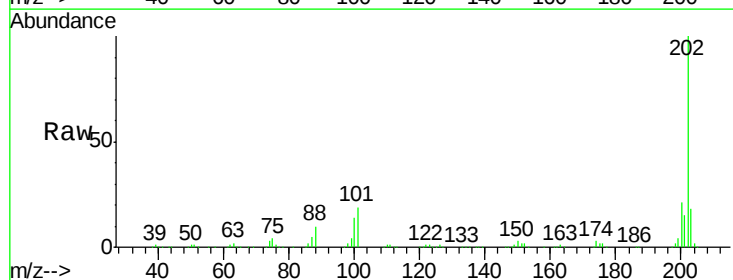
Tgt Ion:202 Resp: 605373

Ion Ratio Lower Upper

202 100

101 18.8 0.0 38.1

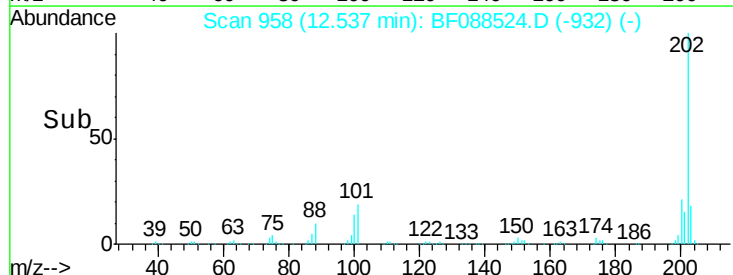
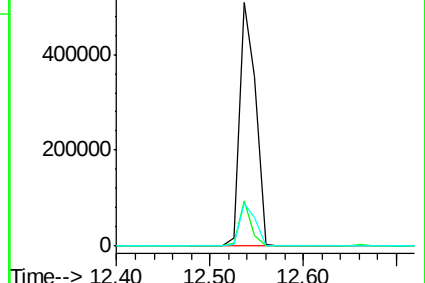
203 17.8 0.0 37.9

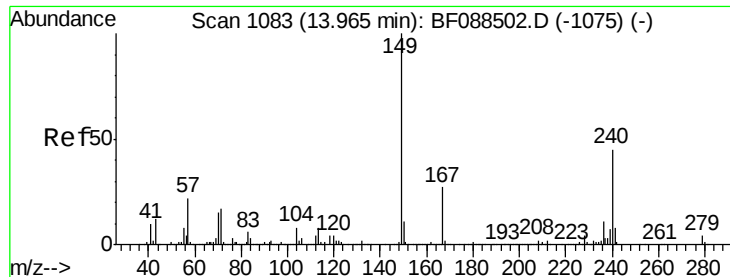


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.97 min Scan# 1083

Delta R.T. 0.00 min

Lab File: BF088524.D

Acq: 30 Jun 2016 7:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

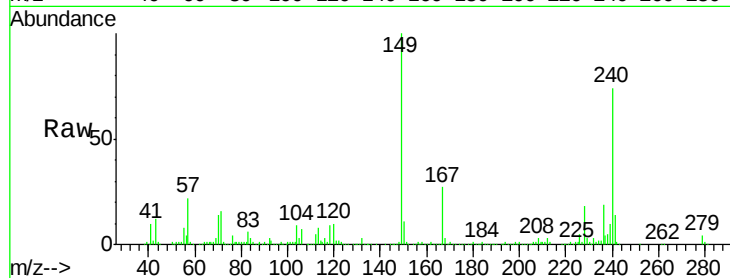
Tgt Ion:240 Resp: 244562

Ion Ratio Lower Upper

240 100

120 12.9 7.1 10.7#

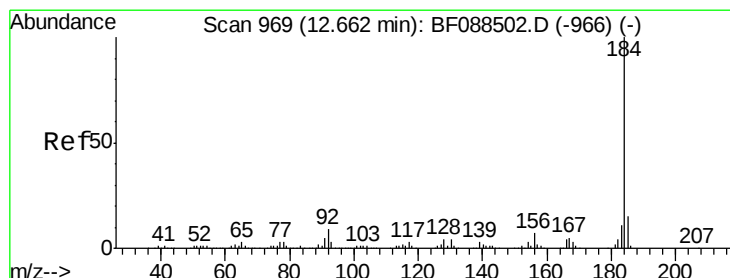
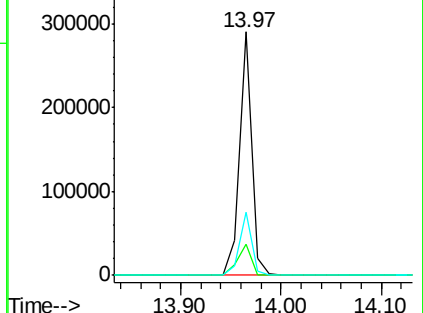
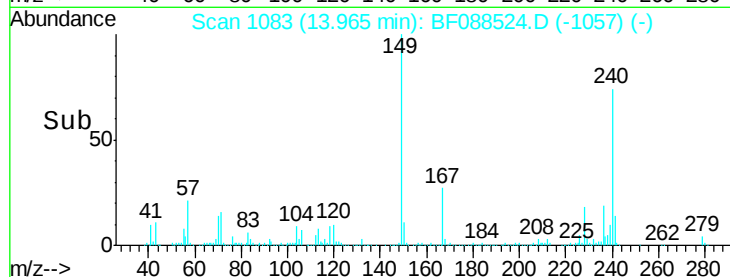
236 25.8 20.3 30.5



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: 39.13 ng

RT: 12.66 min Scan# 969

Delta R.T. 0.00 min

Lab File: BF088524.D

Acq: 30 Jun 2016 7:11

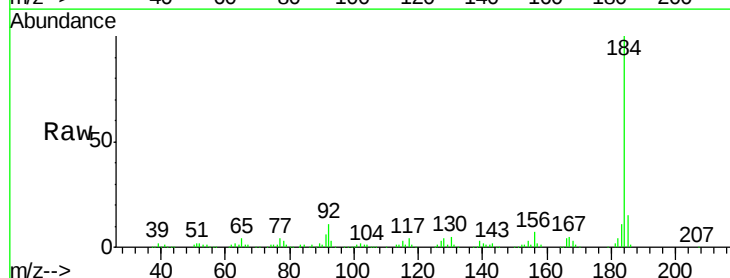
Tgt Ion:184 Resp: 297631

Ion Ratio Lower Upper

184 100

185 15.0 11.7 17.5

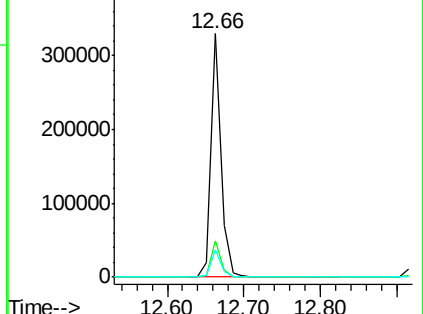
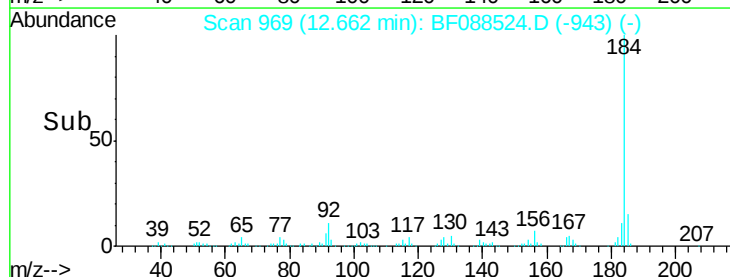
183 11.4 9.1 13.7

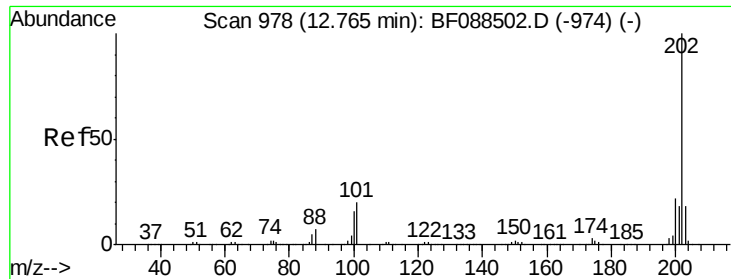


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

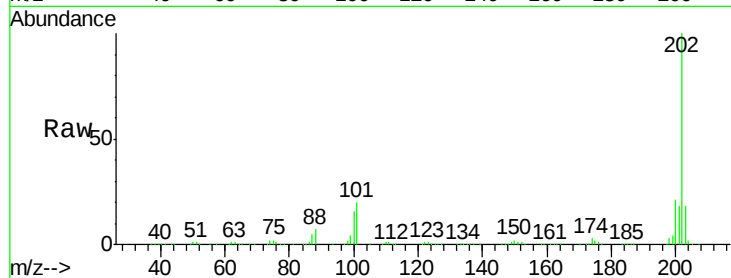




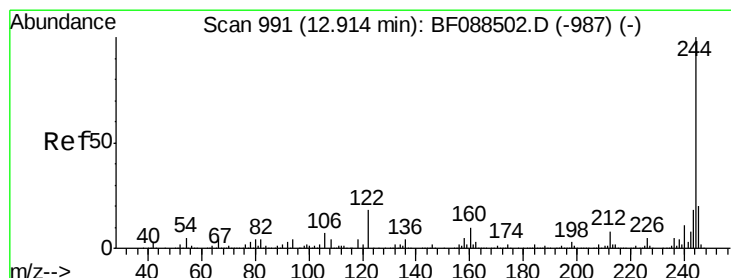
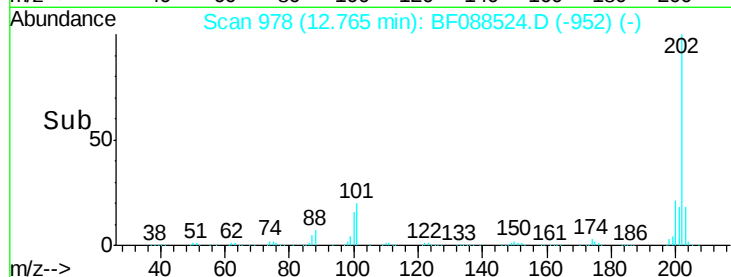
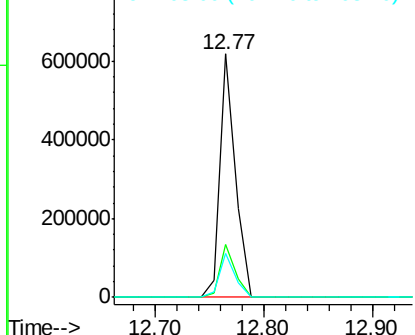
#77
 Pyrene
 Concen: 29.09 ng
 RT: 12.77 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: BF088524.D
 Acq: 30 Jun 2016 7:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.5	17.5	26.3
203	17.9	14.7	22.1

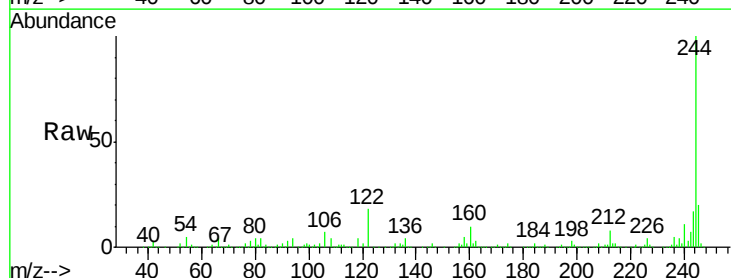


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

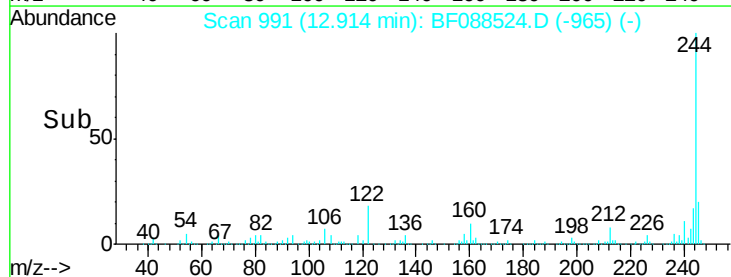
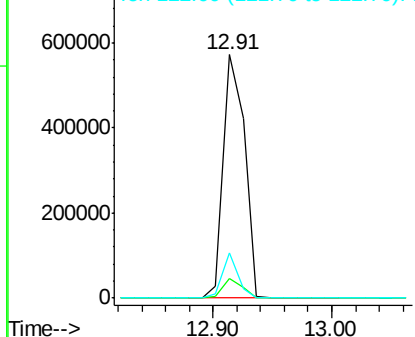


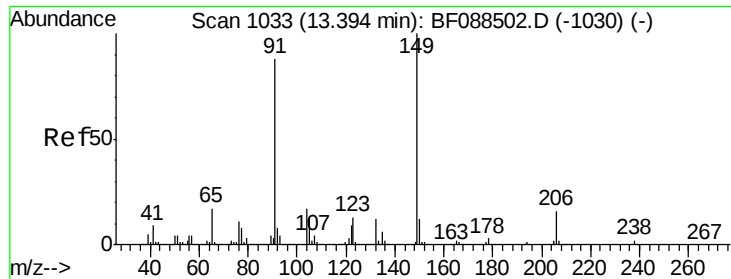
#78
 Terphenyl-d14
 Concen: 55.05 ng
 RT: 12.91 min Scan# 991
 Delta R.T. 0.00 min
 Lab File: BF088524.D
 Acq: 30 Jun 2016 7:11

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.0	6.5	9.7
122	18.5	14.8	22.2



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: 34.35 ng

RT: 13.39 min Scan# 1033

Delta R.T. 0.00 min

Lab File: BF088524.D

Acq: 30 Jun 2016 7:11

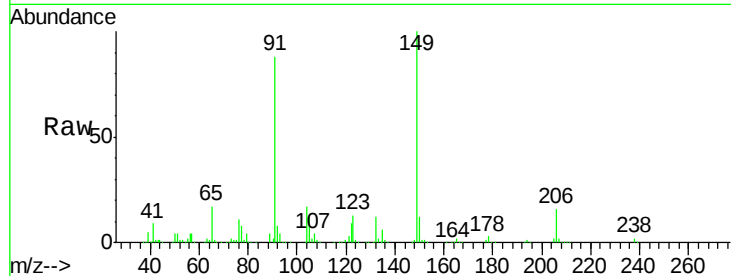
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

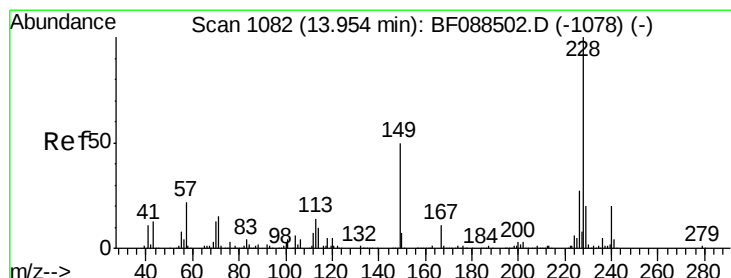
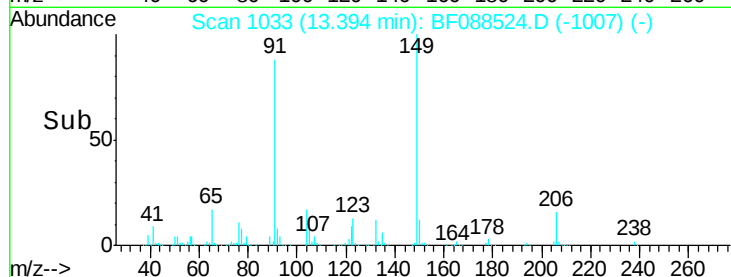
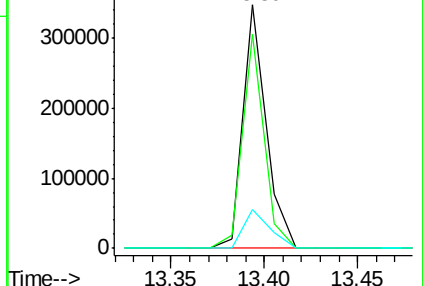
Tgt Ion:	149	Resp:	302268
Ion Ratio	Lower	Upper	
149	100		
91	87.8	70.6	106.0
206	15.9	12.7	19.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 39.31 ng

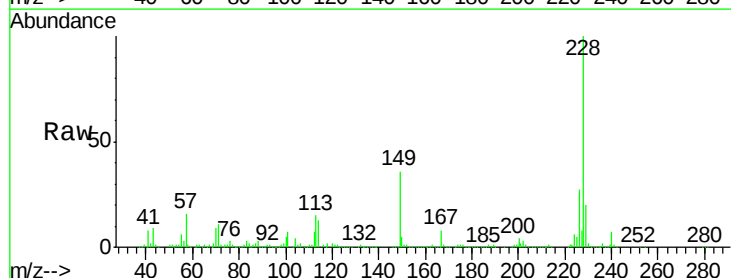
RT: 13.95 min Scan# 1082

Delta R.T. 0.00 min

Lab File: BF088524.D

Acq: 30 Jun 2016 7:11

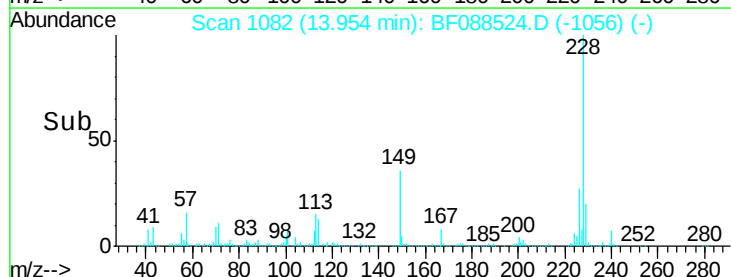
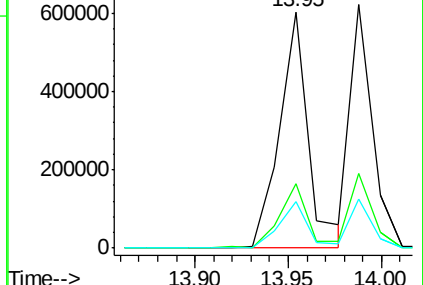
Tgt Ion:	228	Resp:	648928
Ion Ratio	Lower	Upper	
228	100		
226	27.2	22.0	33.0
229	19.9	15.8	23.6

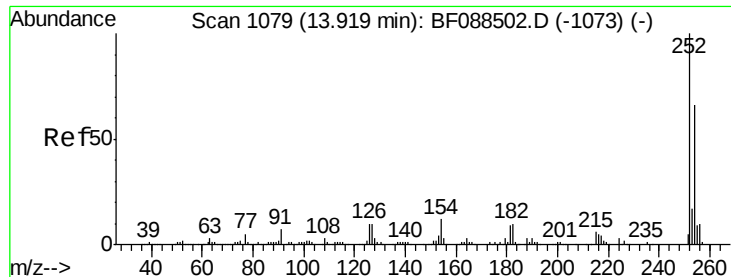


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

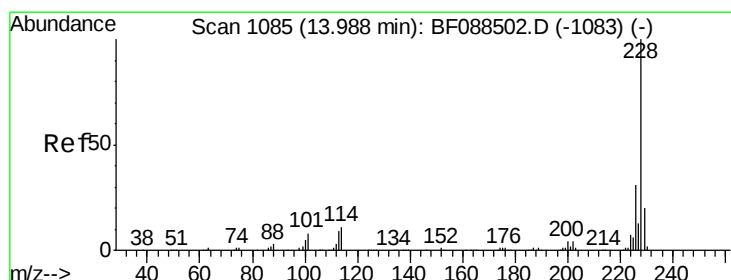
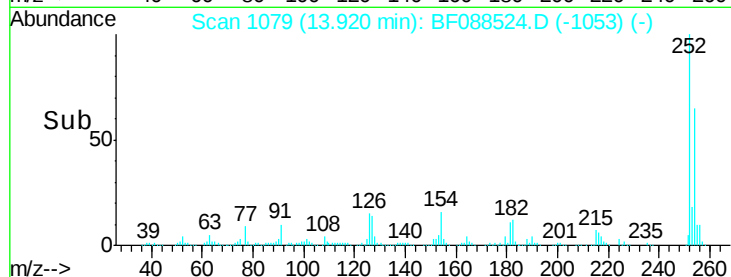
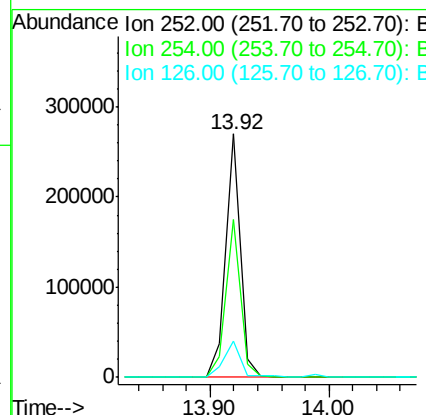
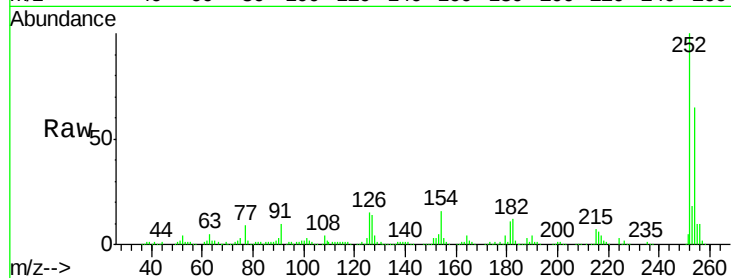




#81
 3,3'-Dichlorobenzidine
 Concen: 41.73 ng
 RT: 13.92 min Scan# 1079
 Delta R.T. 0.00 min
 Lab File: BF088524.D
 Acq: 30 Jun 2016 7:11

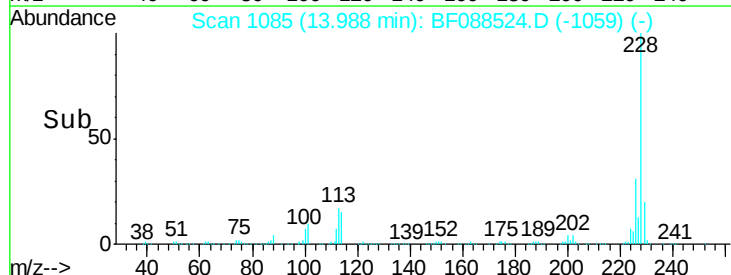
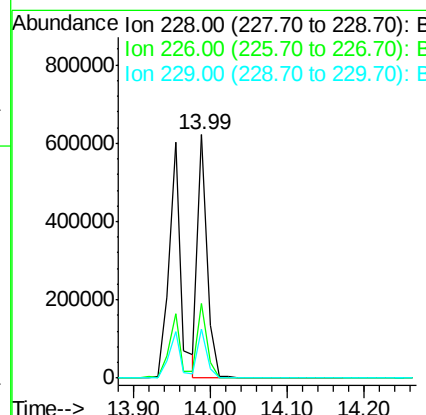
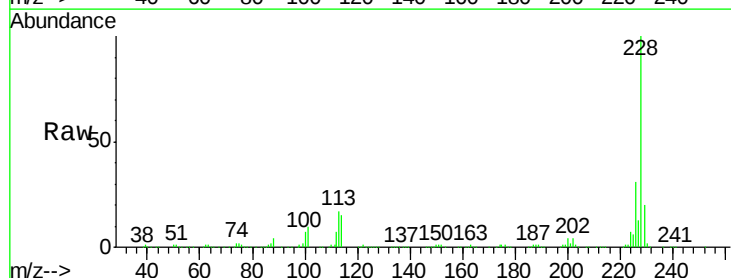
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

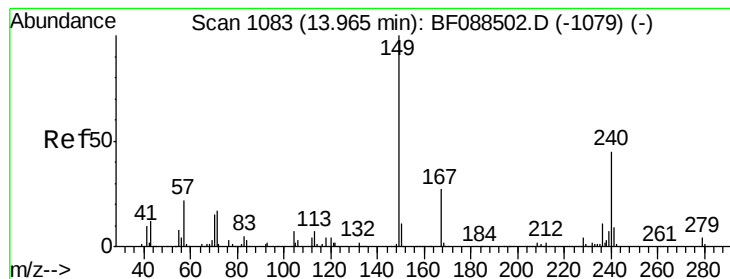
Tgt Ion: 252 Resp: 227903
 Ion Ratio Lower Upper
 252 100
 254 65.0 52.6 78.8
 126 14.9 8.2 12.4#



#82
 Chrysene
 Concen: 34.63 ng
 RT: 13.99 min Scan# 1085
 Delta R.T. 0.00 min
 Lab File: BF088524.D
 Acq: 30 Jun 2016 7:11

Tgt Ion: 228 Resp: 530617
 Ion Ratio Lower Upper
 228 100
 226 30.8 25.1 37.7
 229 20.1 16.0 24.0





#83

Bis(2-ethylhexyl)phthalate

Concen: 35.16 ng

RT: 13.97 min Scan# 1083

Delta R.T. 0.00 min

Lab File: BF088524.D

Acq: 30 Jun 2016 7:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

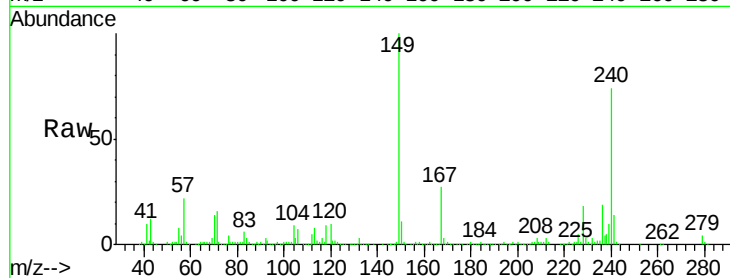
Tgt Ion:149 Resp: 430416

Ion Ratio Lower Upper

149 100

167 27.0 21.3 31.9

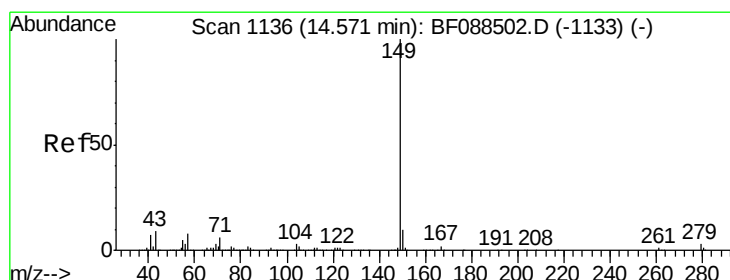
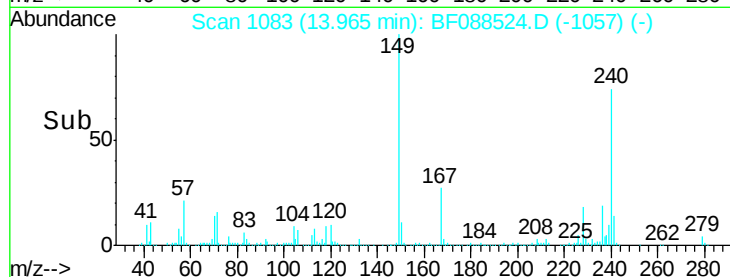
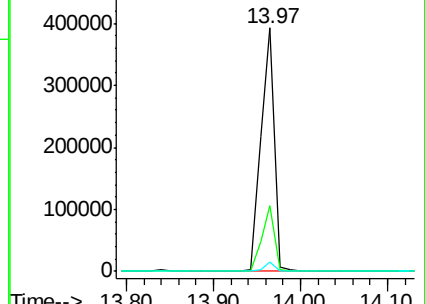
279 3.8 3.0 4.4



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: 41.44 ng

RT: 14.57 min Scan# 1136

Delta R.T. 0.00 min

Lab File: BF088524.D

Acq: 30 Jun 2016 7:11

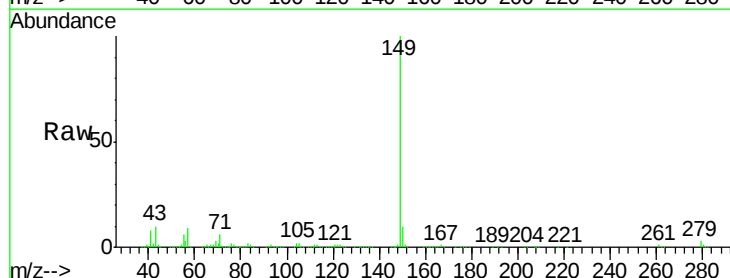
Tgt Ion:149 Resp: 867419

Ion Ratio Lower Upper

149 100

167 1.5 0.0 0.0#

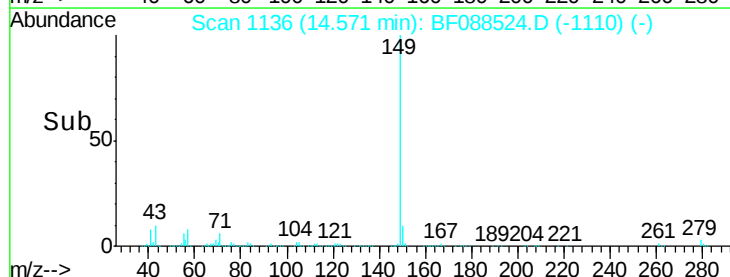
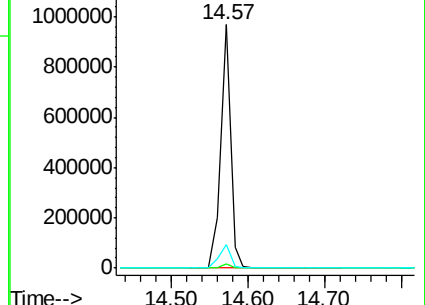
43 11.0 0.0 0.0#

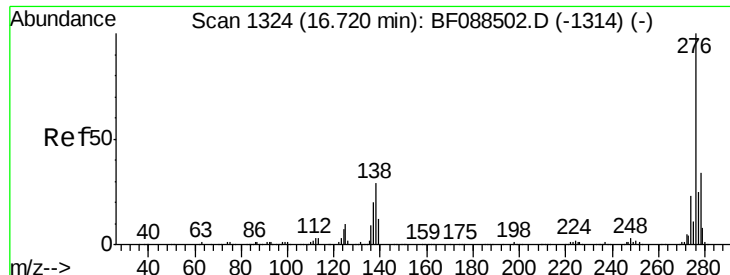


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

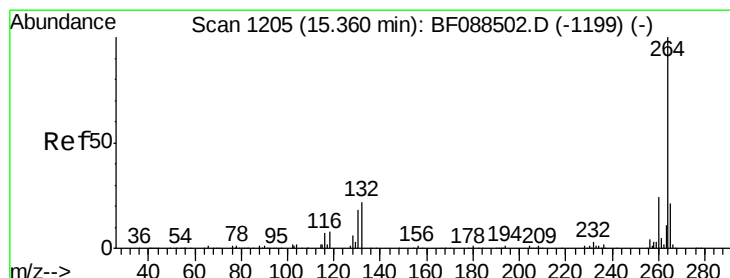
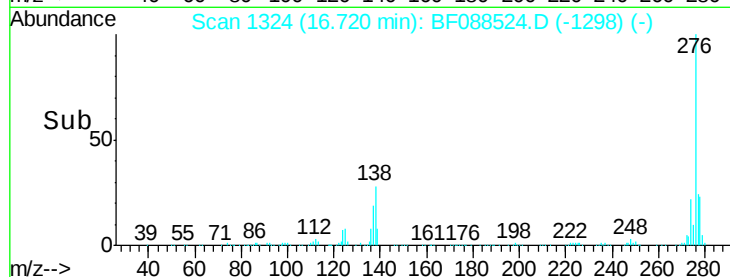
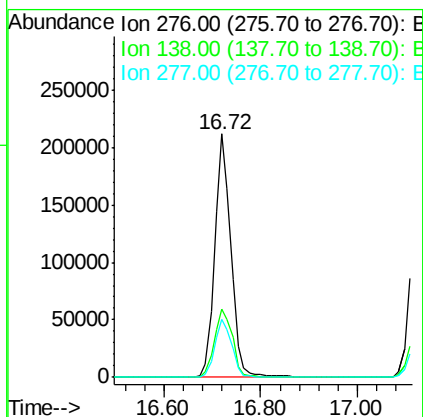
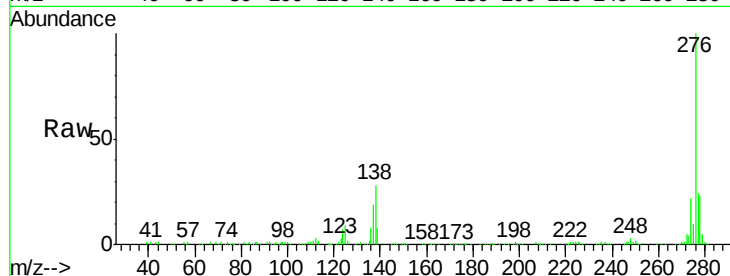




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 25.08 ng
 RT: 16.72 min Scan# 1324
 Delta R.T. 0.00 min
 Lab File: BF088524.D
 Acq: 30 Jun 2016 7:11

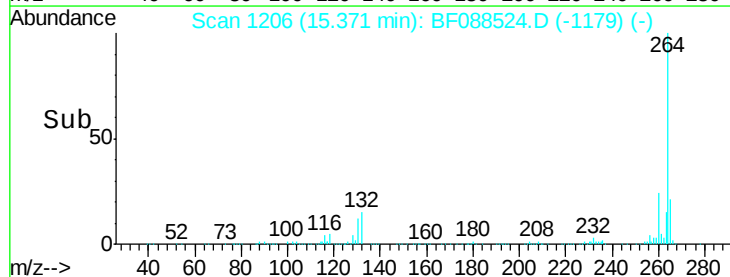
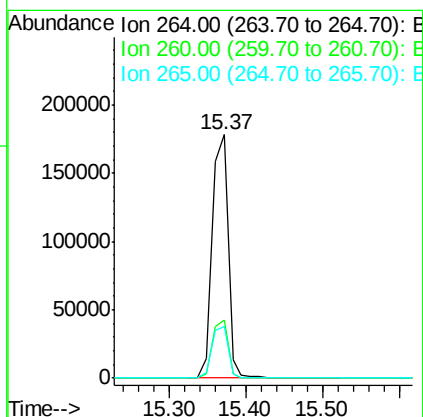
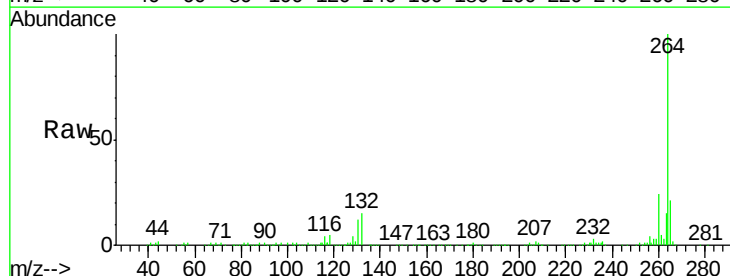
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

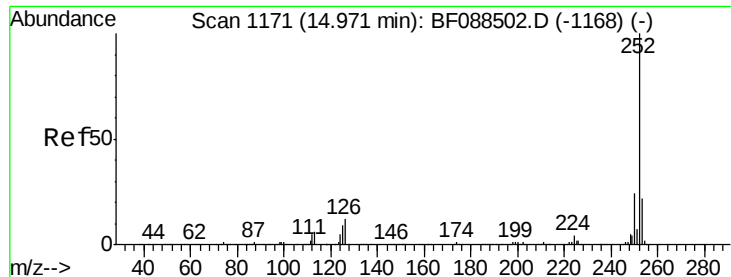
Tgt Ion	Ratio	Lower	Upper
276	100		
138	31.6	0.0	0.0#
277	25.2	0.0	0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.37 min Scan# 1206
 Delta R.T. 0.01 min
 Lab File: BF088524.D
 Acq: 30 Jun 2016 7:11

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.3	28.9
265	21.1	17.1	25.7

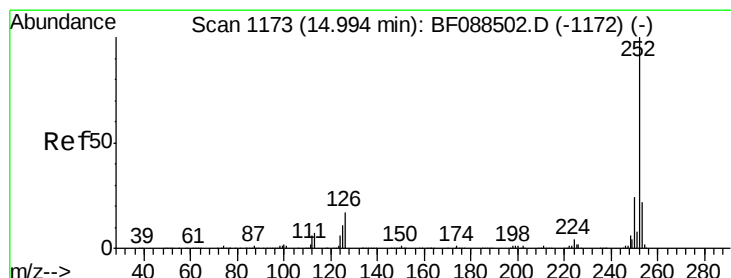
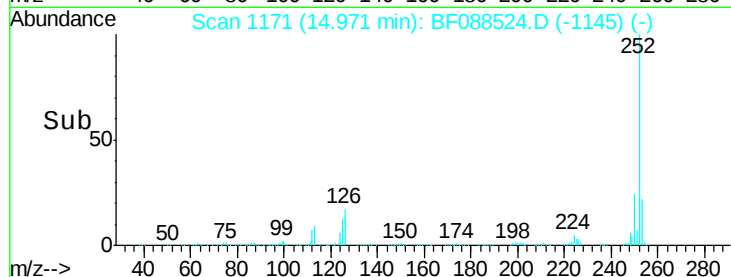
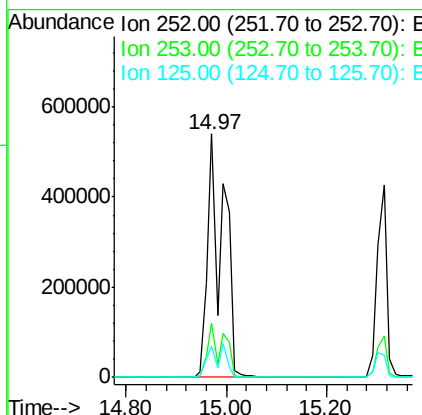
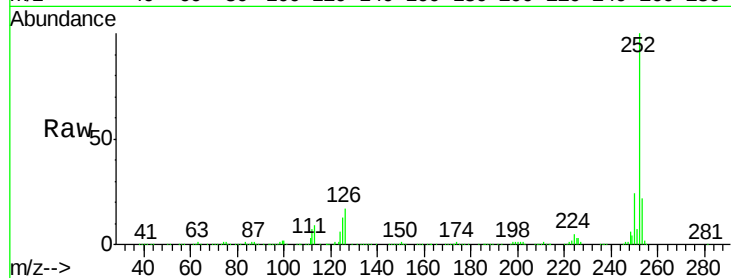




#87
Benzo(b)fluoranthene
Concen: 80.61 ng
RT: 14.97 min Scan# 1171
Delta R.T. 0.00 min
Lab File: BF088524.D
Acq: 30 Jun 2016 7:11

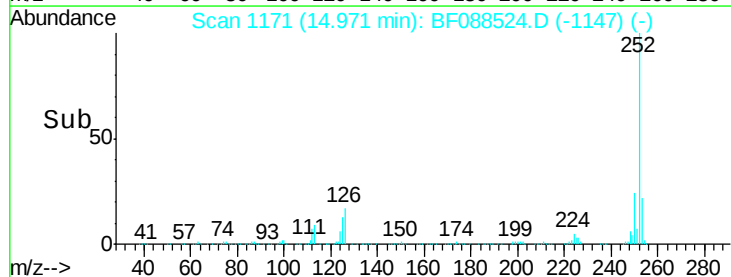
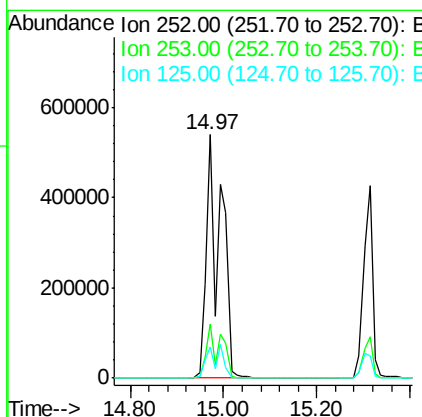
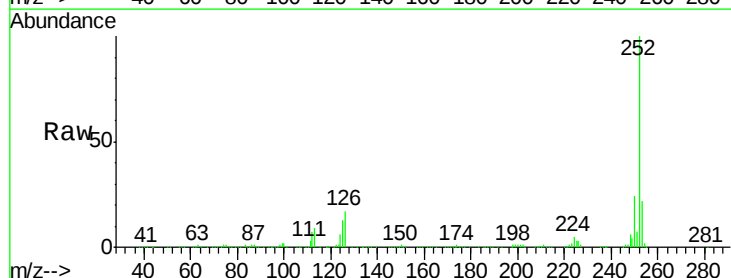
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

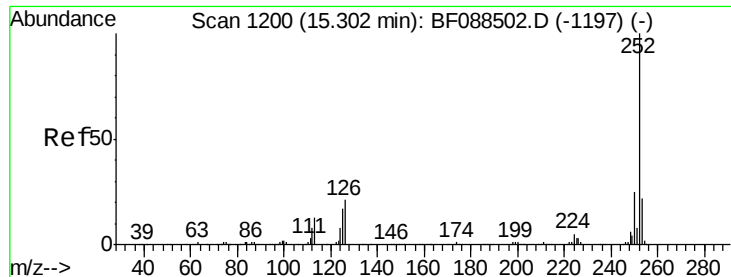
Tgt Ion:252 Resp: 1191961
Ion Ratio Lower Upper
252 100
253 22.3 17.3 25.9
125 13.0 7.4 11.2#



#88
Benzo(k)fluoranthene
Concen: 90.06 ng
RT: 14.97 min Scan# 1171
Delta R.T. -0.02 min
Lab File: BF088524.D
Acq: 30 Jun 2016 7:11

Tgt Ion:252 Resp: 1192494
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.6
125 13.0 11.1 16.7

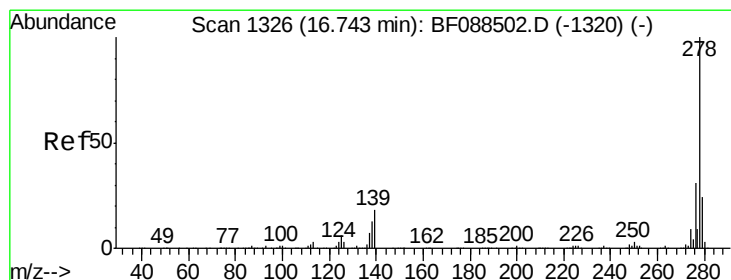
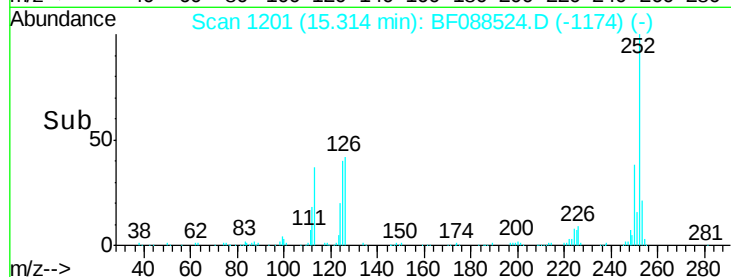
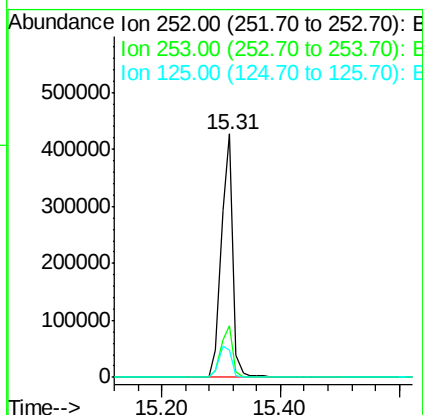
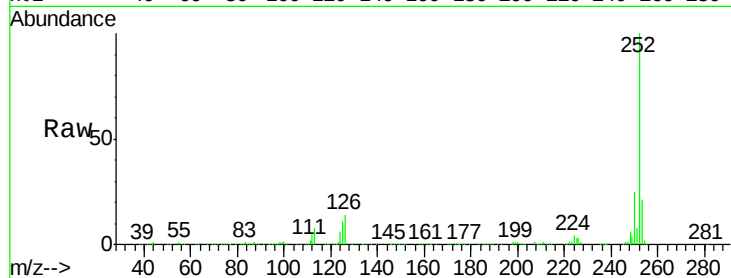




#89
Benzo(a)pyrene
Concen: 40.11 ng
RT: 15.31 min Scan# 1201
Delta R.T. 0.01 min
Lab File: BF088524.D
Acq: 30 Jun 2016 7:11

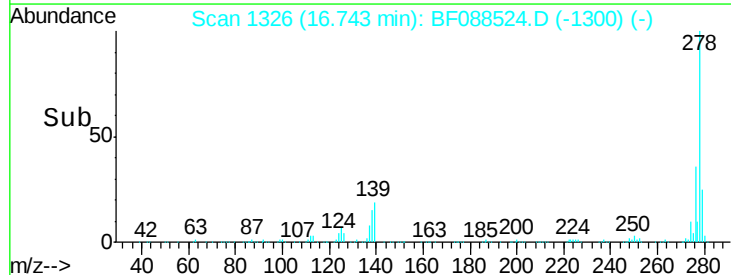
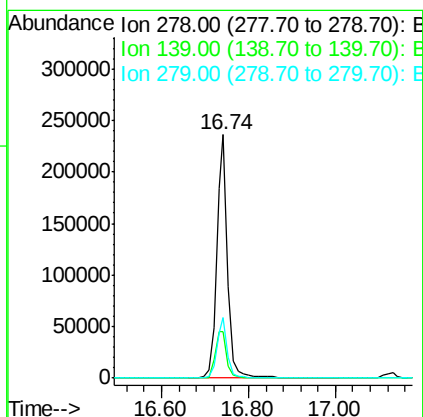
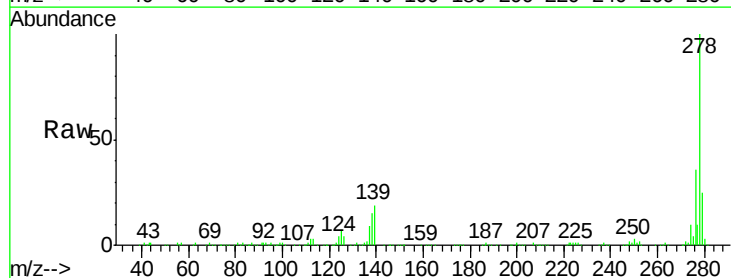
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

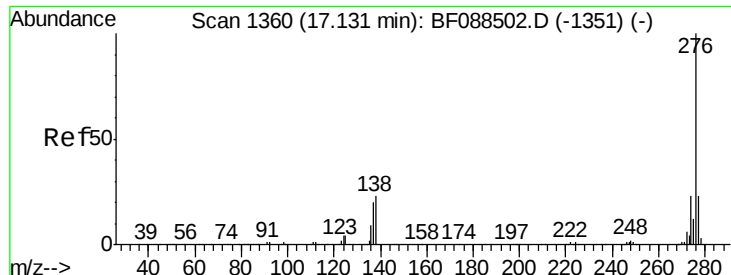
Tgt Ion: 252 Resp: 568292
Ion Ratio Lower Upper
252 100
253 21.4 17.5 26.3
125 11.4 13.4 20.0#



#90
Dibenzo(a,h)anthracene
Concen: 29.32 ng
RT: 16.74 min Scan# 1326
Delta R.T. 0.00 min
Lab File: BF088524.D
Acq: 30 Jun 2016 7:11

Tgt Ion: 278 Resp: 421077
Ion Ratio Lower Upper
278 100
139 18.9 14.0 21.0
279 24.7 19.1 28.7





#91
 Benzo(g,h,i)perylene
 Concen: 25.45 ng
 RT: 17.13 min Scan# 1360
 Delta R.T. 0.00 min
 Lab File: BF088524.D
 Acq: 30 Jun 2016 7:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:	276	Resp:	382904
Ion Ratio		Lower	Upper
276	100		
277	23.8	18.4	27.6
138	24.4	18.7	28.1

