

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041415\
 Data File : BF078527.D
 Acq On : 15 Apr 2015 6:18
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 15 05:57:13 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 15 01:10:59 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	39420	20.00	ng	0.01
21) Naphthalene-d8	8.39	136	180696	20.00	ng	0.00
38) Acenaphthene-d10	10.55	164	93851	20.00	ng	0.01
63) Phenanthrene-d10	12.37	188	196025	20.00	ng	0.00
75) Chrysene-d12	15.63	240	220880	20.00	ng	-0.02
86) Perylene-d12	17.33	264	230872	20.00	ng	-0.16

System Monitoring Compounds

5) 2-Fluorophenol	5.05	112	189070	79.08	ng	0.00
7) Phenol-d6	6.41	99	250139	83.48	ng	0.00
23) Nitrobenzene-d5	7.52	82	234775	78.75	ng	0.01
41) 2,4,6-Tribromophenol	11.52	330	68073	87.46	ng	0.00
44) 2-Fluorobiphenyl	9.74	172	487711	74.28	ng	0.00
78) Terphenyl-d14	14.37	244	688204	70.40	ng	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.59	88	55566	51.40	ng	# 81
3) Pyridine	2.15	79	126642	44.72	ng	95
4) n-Nitrosodimethylamine	2.10	42	46839	42.97	ng	92
6) Aniline	6.40	93	190604	44.86	ng	# 86
8) 2-Chlorophenol	6.54	128	117359	41.51	ng	95
9) Benzaldehyde	6.24	77	73583	37.05	ng	90
10) Phenol	6.43	94	146695	40.86	ng	96
11) bis(2-Chloroethyl)ether	6.51	93	106962	41.43	ng	98
12) 1,3-Dichlorobenzene	6.72	146	122166	39.34	ng	99
13) 1,4-Dichlorobenzene	6.82	146	121377	38.83	ng	97
14) 1,2-Dichlorobenzene	7.00	146	115387	39.37	ng	98
15) Benzyl Alcohol	7.02	79	102534	48.70	ng	89
16) 2,2'-oxybis(1-Chloropropan	7.19	45	137252	39.85	ng	76
17) 2-Methylphenol	7.18	107	94365	42.99	ng	95
18) Hexachloroethane	7.43	117	37789	35.85	ng	95
19) n-Nitroso-di-n-propylamine	7.35	70	84653	42.82	ng	# 88
20) 3+4-Methylphenols	7.37	107	132780	45.35	ng	97
22) Acetophenone	7.34	105	168915	40.12	ng	# 97
24) Nitrobenzene	7.53	77	119457	38.33	ng	# 79
25) Isophorone	7.84	82	233615	41.29	ng	96
26) 2-Nitrophenol	7.93	139	51063	34.38	ng	95
27) 2,4-Dimethylphenol	8.02	122	106407	38.53	ng	99
28) bis(2-Chloroethoxy)methane	8.14	93	135436	37.33	ng	99
29) 2,4-Dichlorophenol	8.24	162	99165	39.47	ng	96
30) 1,2,4-Trichlorobenzene	8.32	180	101566	35.26	ng	96
31) Naphthalene	8.41	128	350287	37.24	ng	99
32) Benzoic acid	8.16	122	61179m	47.21	ng	
33) 4-Chloroaniline	8.50	127	158967	40.73	ng	99
34) Hexachlorobutadiene	8.57	225	57404	36.29	ng	97
35) Caprolactam	8.96	113	36952	49.27	ng	95
36) 4-Chloro-3-methylphenol	9.13	107	106989	42.20	ng	95
37) 2-Methylnaphthalene	9.27	142	244261	38.25	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.47	216	103270	35.51	ng	99
40) Hexachlorocyclopentadiene	9.46	237	7911	12.60	ng	96

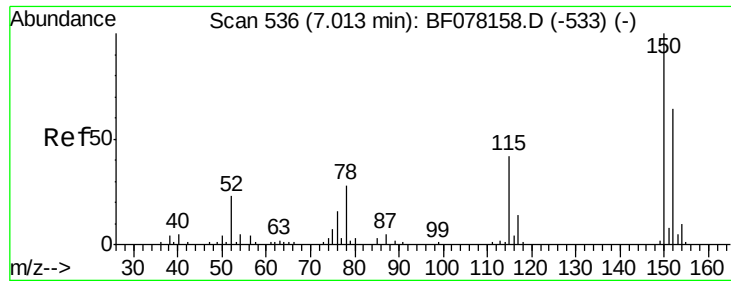
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041415\
 Data File : BF078527.D
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 15 01:10:59 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.63	196	78739	42.93	ng	99
43) 2,4,5-Trichlorophenol	9.69	196	79861	41.68	ng #	84
45) 1,1'-Biphenyl	9.85	154	289345	37.69	ng	98
46) 2-Chloronaphthalene	9.86	162	224892	37.23	ng	96
47) 2-Nitroaniline	10.01	65	69957	46.81	ng #	85
48) Acenaphthylene	10.36	152	381119	39.08	ng	99
49) Dimethylphthalate	10.26	163	278307	39.47	ng #	96
50) 2,6-Dinitrotoluene	10.33	165	57599	39.71	ng	98
51) Acenaphthene	10.58	154	211264	38.47	ng	99
52) 3-Nitroaniline	10.52	138	82382	49.94	ng	99
53) 2,4-Dinitrophenol	10.67	184	697	9.39	ng	98
54) Dibenzofuran	10.80	168	337470	40.24	ng	100
55) 4-Nitrophenol	10.79	139	55078m	46.55	ng	
56) 2,4-Dinitrotoluene	10.82	165	81257	43.25	ng	96
57) Fluorene	11.22	166	291722	42.91	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.96	232	61498	43.30	ng	99
59) Diethylphthalate	11.13	149	277498	40.82	ng	98
60) 4-Chlorophenyl-phenylether	11.23	204	123830	39.59	ng #	77
61) 4-Nitroaniline	11.28	138	89215	53.50	ng	98
62) Azobenzene	11.43	77	271661	43.78	ng	98
64) 4,6-Dinitro-2-methylphenol	11.32	198	2977	11.08	ng #	75
65) n-Nitrosodiphenylamine	11.39	169	261597	38.58	ng	98
66) 4-Bromophenyl-phenylether	11.84	248	77376	37.27	ng #	90
67) Hexachlorobenzene	11.88	284	78313	34.42	ng #	79
68) Atrazine	12.08	200	73001	37.17	ng	98
69) Pentachlorophenol	12.15	266	53409	55.57	ng	99
70) Phenanthrene	12.40	178	431722	38.07	ng	99
71) Anthracene	12.46	178	431681	38.63	ng	99
72) Carbazole	12.67	167	401263	38.32	ng	98
73) Di-n-butylphthalate	13.14	149	463633	39.08	ng	100
74) Fluoranthene	13.86	202	508194	42.50	ng	93
76) Benzidine	14.07	184	461759	54.29	ng	98
77) Pyrene	14.14	202	516234	37.23	ng	99
79) Butylbenzylphthalate	14.98	149	220200	41.67	ng	97
80) Benzo(a)anthracene	15.62	228	504104	38.36	ng	100
81) 3,3'-Dichlorobenzidine	15.61	252	189718	43.10	ng #	98
82) Chrysene	15.66	228	468711	37.96	ng	100
83) Bis(2-ethylhexyl)phthalate	15.70	149	311496	37.58	ng #	95
84) Di-n-octyl phthalate	16.49	149	567661m	41.71	ng	
85) Indeno(1,2,3-cd)pyrene	18.56	276	561416m	40.07	ng	
87) Benzo(b)fluoranthene	16.89	252	593065	41.56	ng #	96
88) Benzo(k)fluoranthene	16.93	252	400128m	31.56	ng	
89) Benzo(a)pyrene	17.27	252	498055	40.00	ng	99
90) Dibenzo(a,h)anthracene	18.58	278	461888m	37.05	ng	
91) Benzo(g,h,i)perylene	18.90	276	457253m	36.58	ng	

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.81 min Scan# 492

Delta R.T. 0.01 min

Lab File: BF078527.D

Acq: 15 Apr 2015 6:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

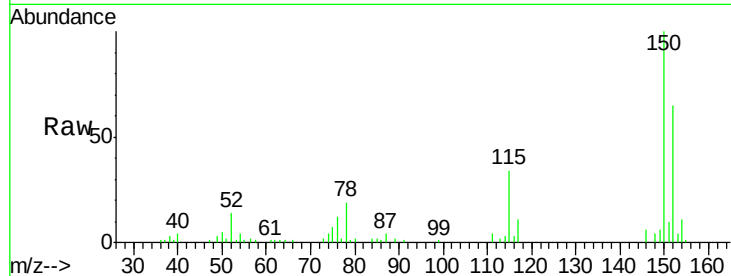
Tgt Ion:152 Resp: 39420

Ion Ratio Lower Upper

152 100

150 154.0 125.9 188.9

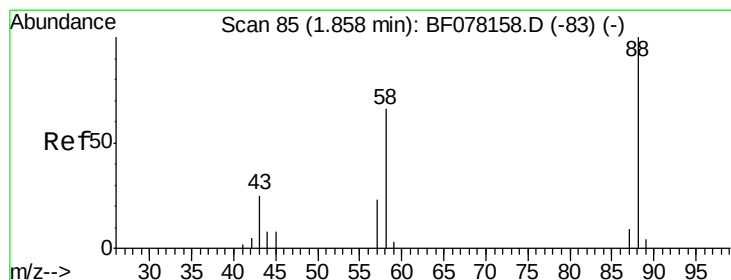
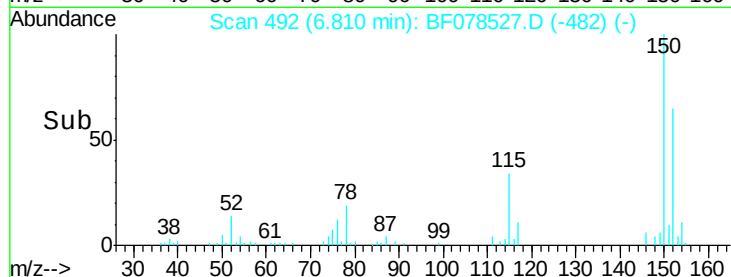
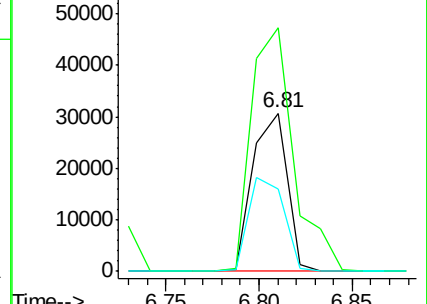
115 52.1 52.7 79.1#



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: 51.40 ng

RT: 1.59 min Scan# 35

Delta R.T. -0.00 min

Lab File: BF078527.D

Acq: 15 Apr 2015 6:18

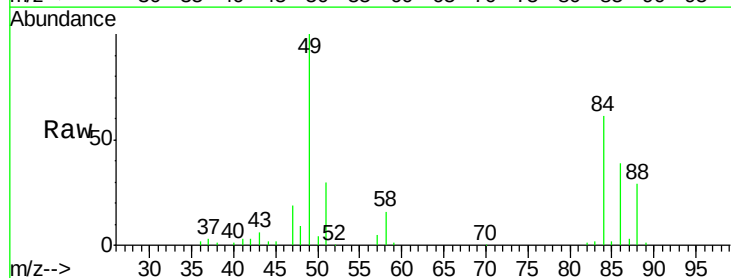
Tgt Ion: 88 Resp: 55566

Ion Ratio Lower Upper

88 100

58 52.4 56.9 85.3#

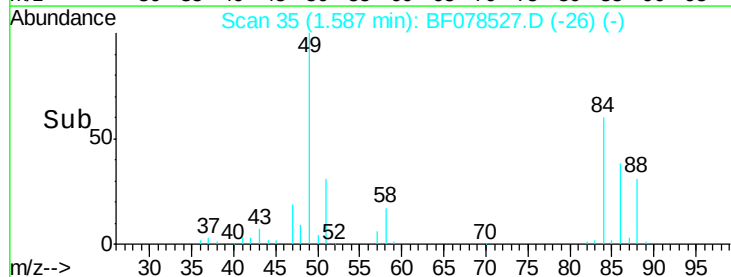
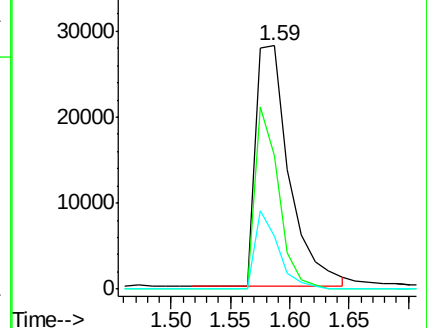
43 22.4 21.4 32.2

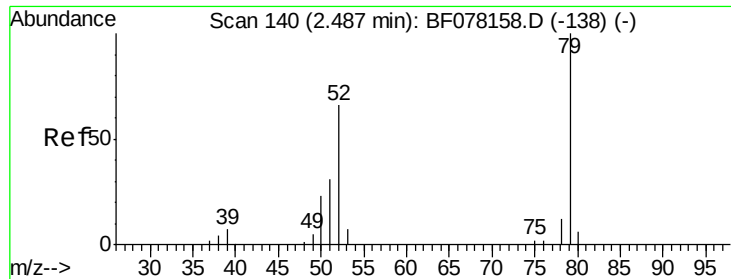


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0

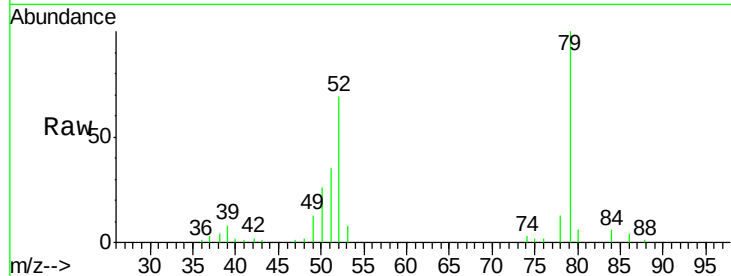




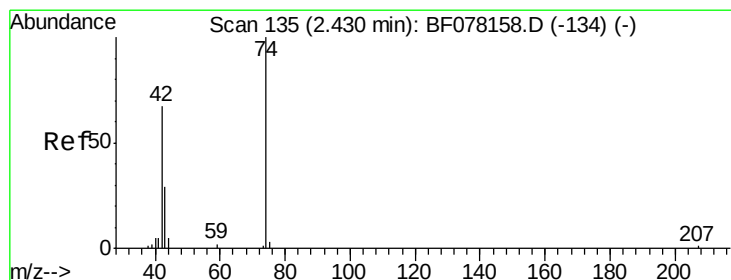
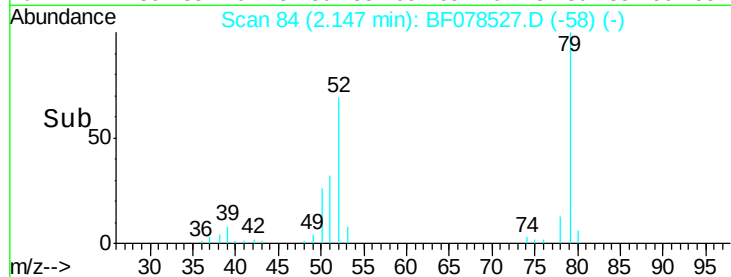
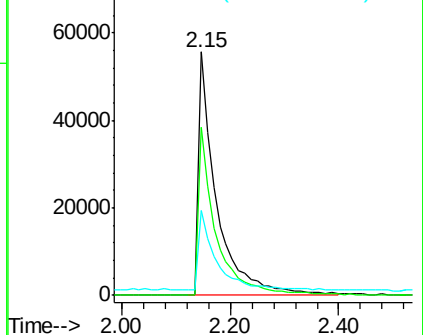
#3
 Pyridine
 Concen: 44.72 ng
 RT: 2.15 min Scan# 84
 Delta R.T. -0.00 min
 Lab File: BF078527.D
 Acq: 15 Apr 2015 6:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 79 Resp: 126642
 Ion Ratio Lower Upper
 79 100
 52 69.0 52.4 78.6
 51 34.8 24.9 37.3

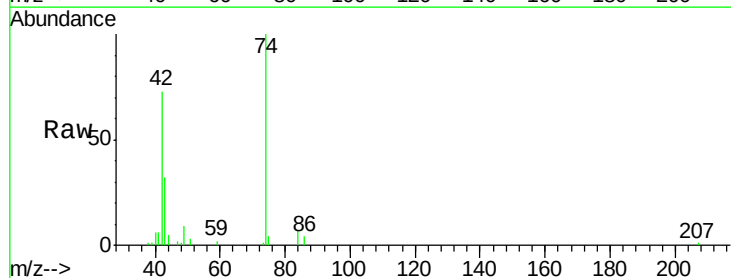


Abundance Ion 79.00 (78.70 to 79.70): BF0
 Ion 52.00 (51.70 to 52.70): BF0
 Ion 51.00 (50.70 to 51.70): BF0

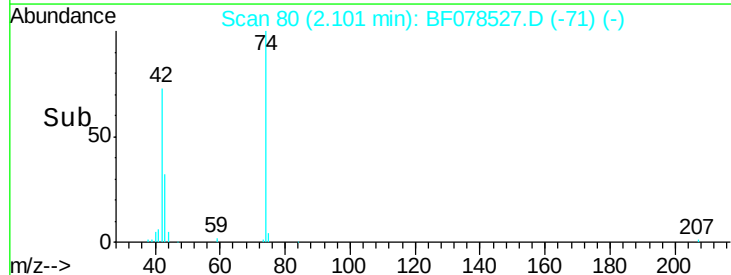
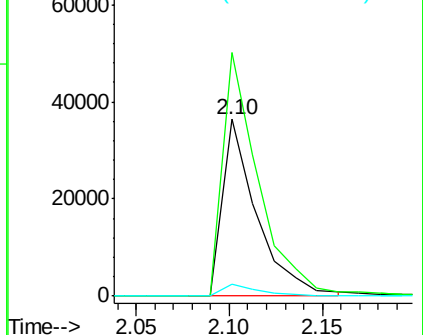


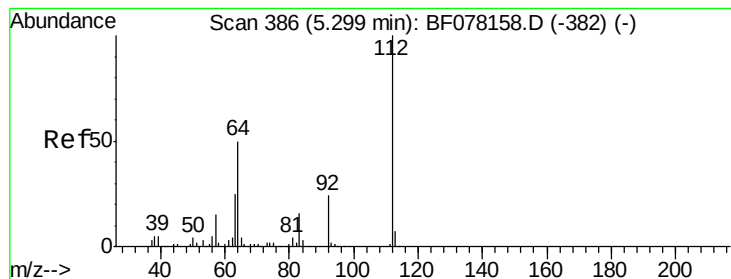
#4
 n-Nitrosodimethylamine
 Concen: 42.97 ng
 RT: 2.10 min Scan# 80
 Delta R.T. -0.00 min
 Lab File: BF078527.D
 Acq: 15 Apr 2015 6:18

Tgt Ion: 42 Resp: 46839
 Ion Ratio Lower Upper
 42 100
 74 137.8 118.7 178.1
 44 7.1 5.9 8.9



Abundance Ion 42.00 (41.70 to 42.70): BF0
 Ion 74.00 (73.70 to 74.70): BF0
 Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 79.08 ng

RT: 5.05 min Scan# 338

Delta R.T. -0.00 min

Lab File: BF078527.D

Acq: 15 Apr 2015 6:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

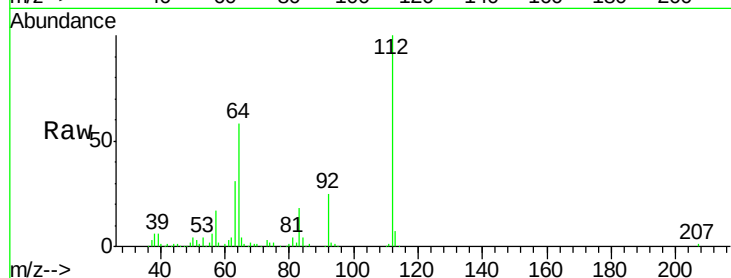
Tgt Ion: 112 Resp: 189070

Ion Ratio Lower Upper

112 100

64 58.0 39.9 59.9

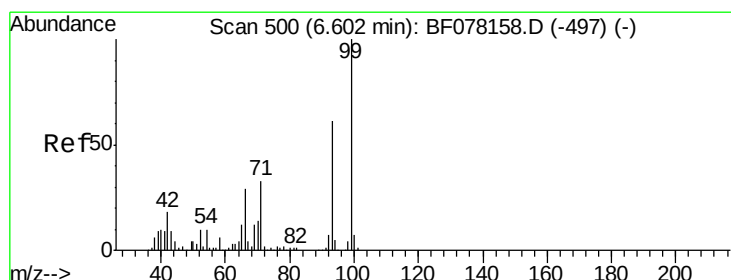
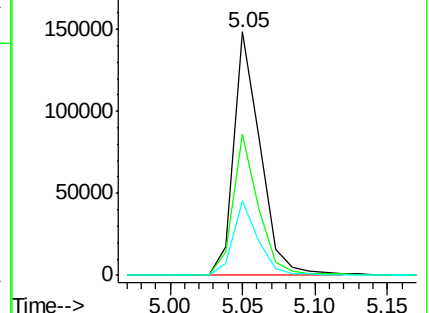
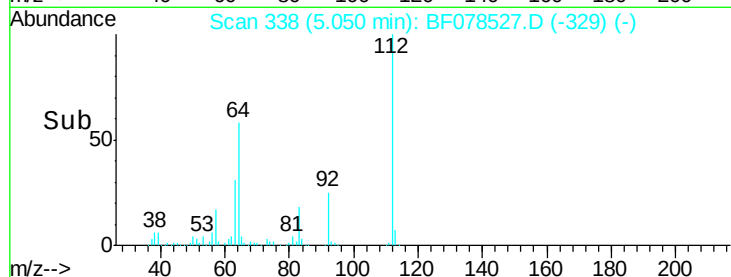
63 30.8 20.2 30.4#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 44.86 ng

RT: 6.40 min Scan# 456

Delta R.T. 0.01 min

Lab File: BF078527.D

Acq: 15 Apr 2015 6:18

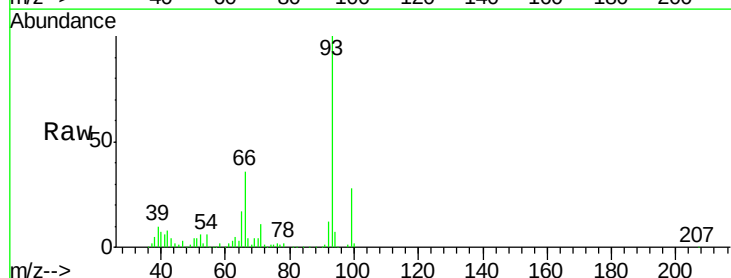
Tgt Ion: 93 Resp: 190604

Ion Ratio Lower Upper

93 100

66 36.0 38.0 57.0#

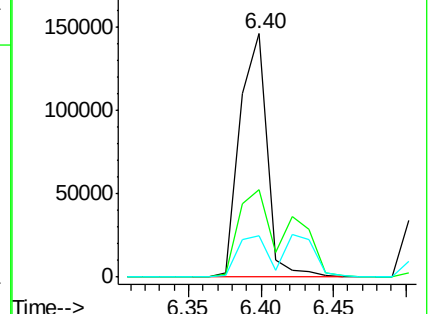
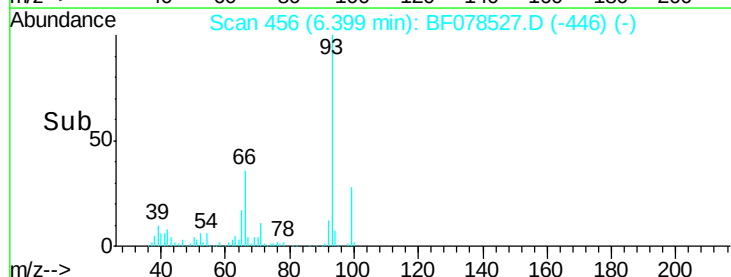
65 17.2 16.3 24.5

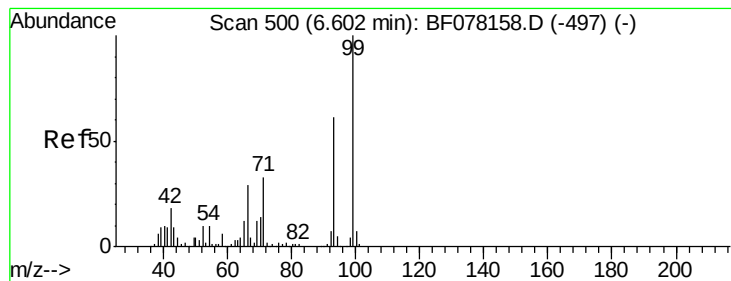


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 83.48 ng

RT: 6.41 min Scan# 457

Delta R.T. -0.00 min

Lab File: BF078527.D

Acq: 15 Apr 2015 6:18

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ClientSampleId :

SSTDCCC040

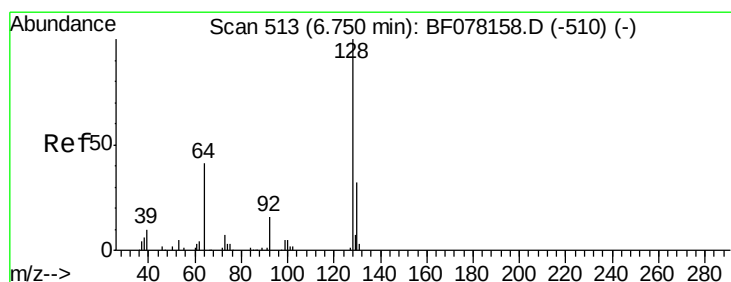
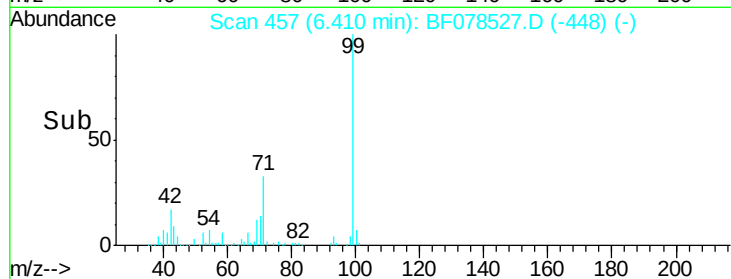
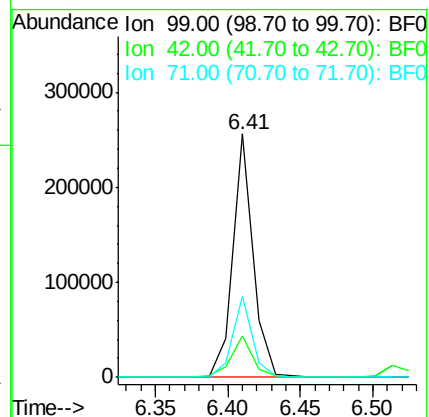
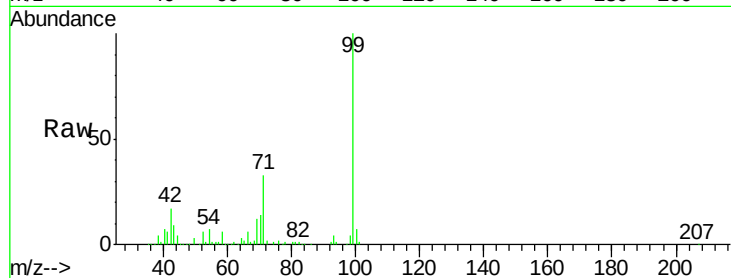
Tgt Ion: 99 Resp: 250139

Ion Ratio Lower Upper

99 100

42 16.9 14.8 22.2

71 33.3 26.6 39.8



#8

2-Chlorophenol

Concen: 41.51 ng

RT: 6.54 min Scan# 468

Delta R.T. -0.00 min

Lab File: BF078527.D

Acq: 15 Apr 2015 6:18

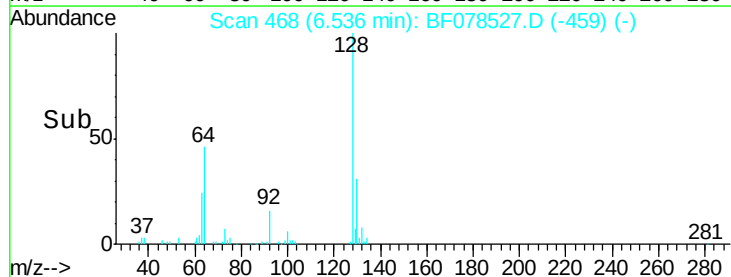
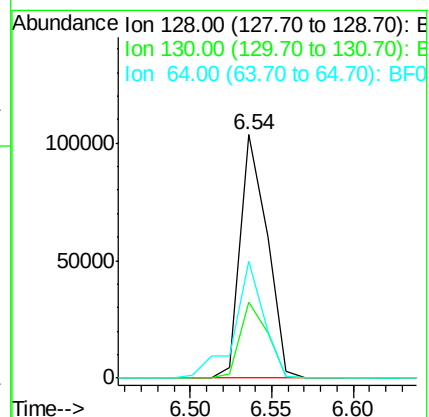
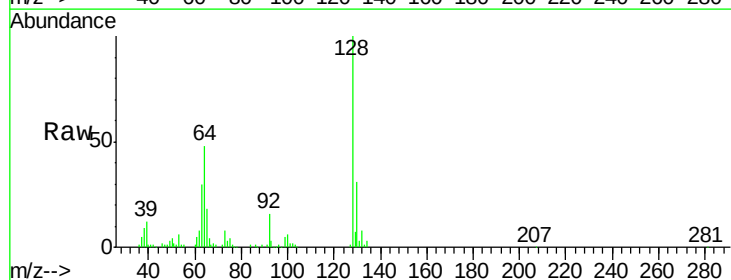
Tgt Ion: 128 Resp: 117359

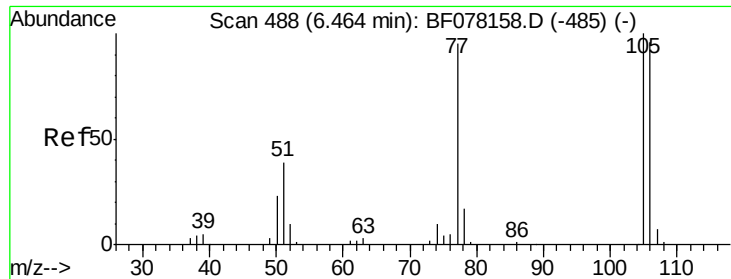
Ion Ratio Lower Upper

128 100

130 31.2 12.3 52.3

64 48.2 23.8 63.8





#9

Benzaldehyde

Concen: 37.05 ng

RT: 6.24 min Scan# 442

Delta R.T. -0.00 min

Lab File: BF078527.D

Acq: 15 Apr 2015 6:18

Instrument :

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ClientSampleId :

SSTDCCC040

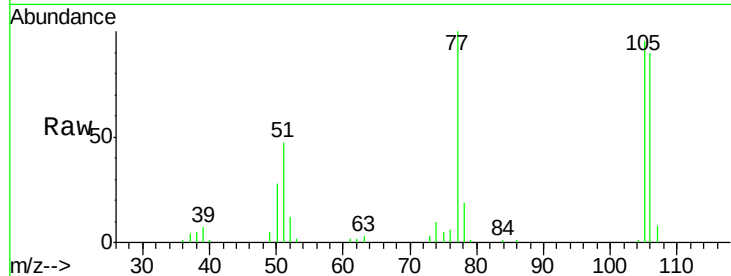
Tgt Ion: 77 Resp: 73583

Ion Ratio Lower Upper

77 100

105 94.9 85.4 125.4

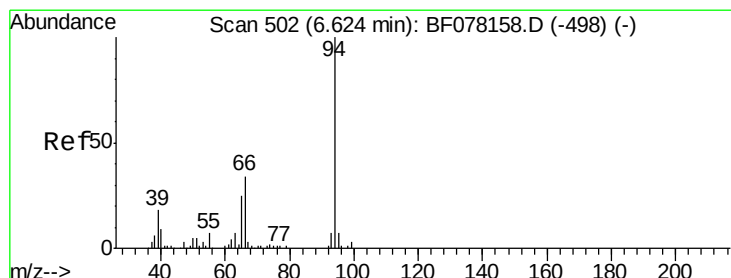
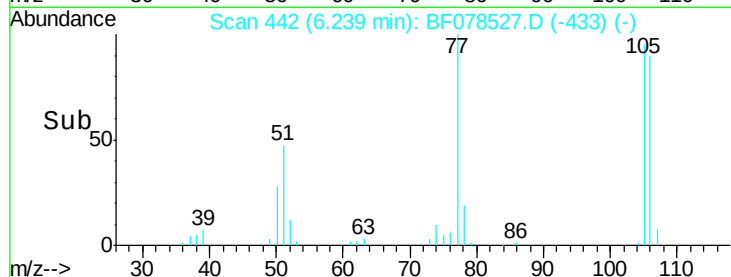
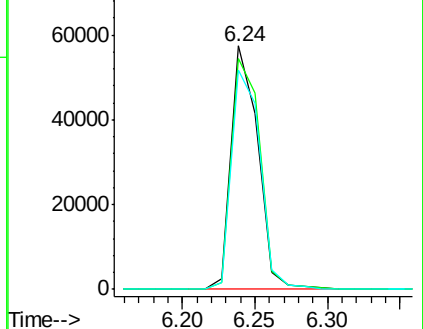
106 90.2 80.8 120.8



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 40.86 ng

RT: 6.43 min Scan# 459

Delta R.T. 0.01 min

Lab File: BF078527.D

Acq: 15 Apr 2015 6:18

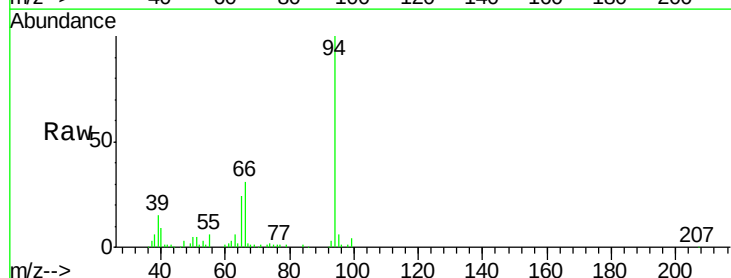
Tgt Ion: 94 Resp: 146695

Ion Ratio Lower Upper

94 100

65 23.7 4.9 44.9

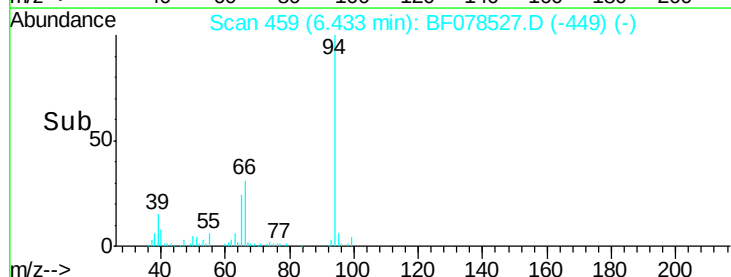
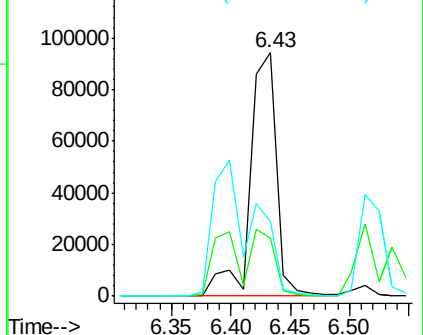
66 30.5 13.8 53.8

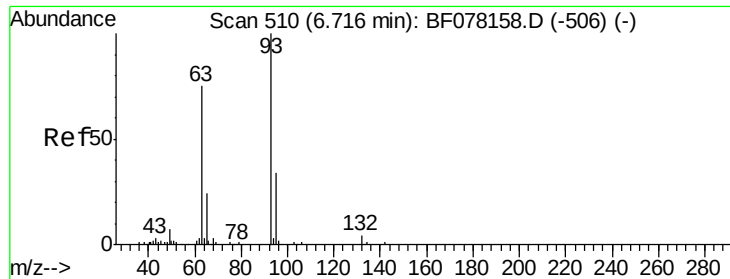


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

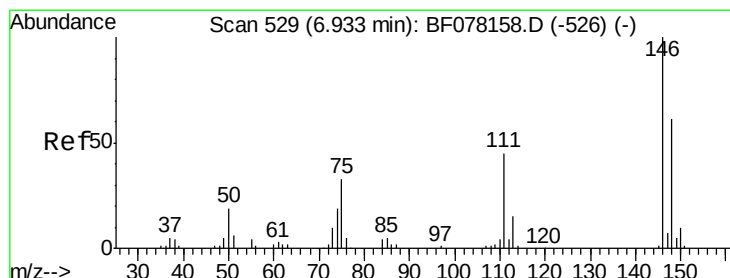
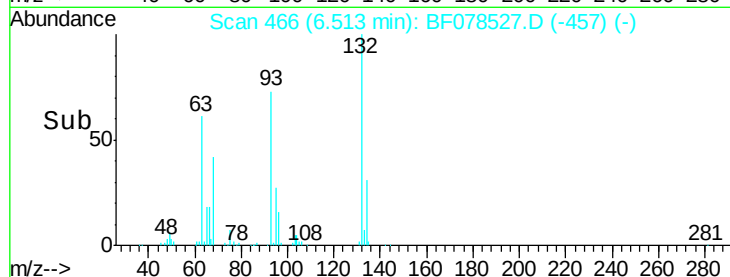
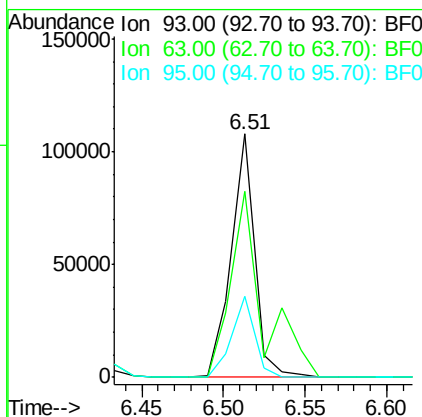
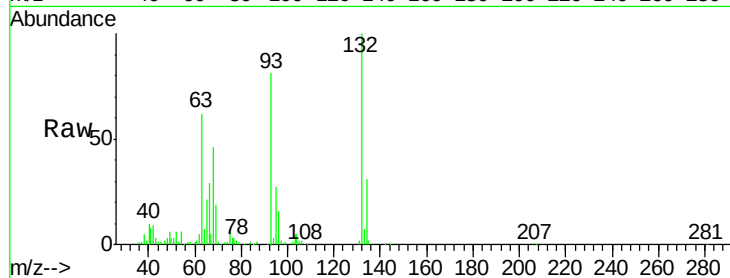




#11
bis(2-Chloroethyl)ether
Concen: 41.43 ng
RT: 6.51 min Scan# 466
Delta R.T. -0.00 min
Lab File: BF078527.D
Acq: 15 Apr 2015 6:18

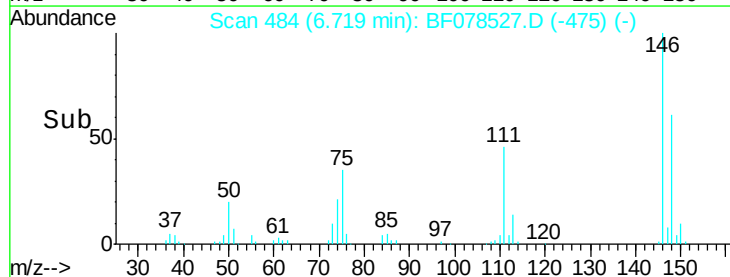
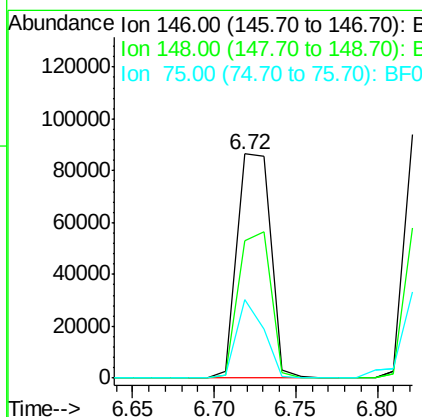
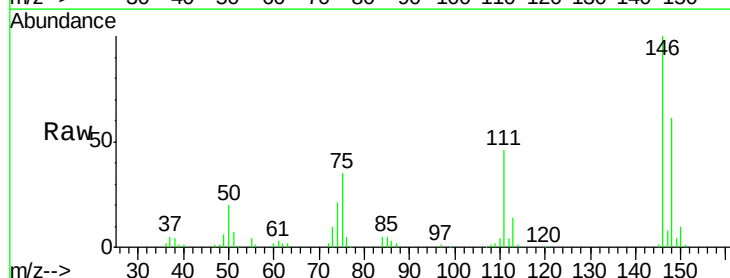
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

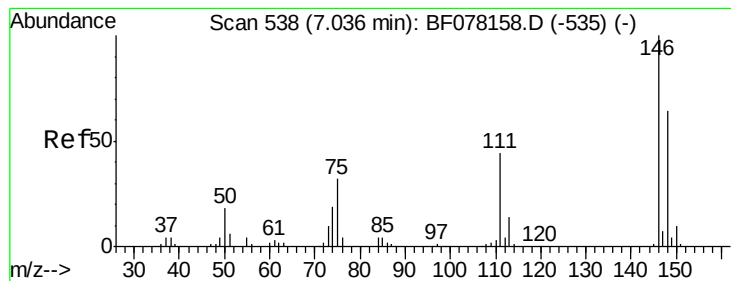
Tgt Ion	Ratio	Lower	Upper
93	100		
63	76.4	54.6	94.6
95	33.5	13.6	53.6



#12
1,3-Dichlorobenzene
Concen: 39.34 ng
RT: 6.72 min Scan# 484
Delta R.T. -0.00 min
Lab File: BF078527.D
Acq: 15 Apr 2015 6:18

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.3	49.1	73.7
75	35.1	26.6	40.0





#13

1,4-Dichlorobenzene

Concen: 38.83 ng

RT: 6.82 min Scan# 493

Delta R.T. -0.00 min

Lab File: BF078527.D

Acq: 15 Apr 2015 6:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

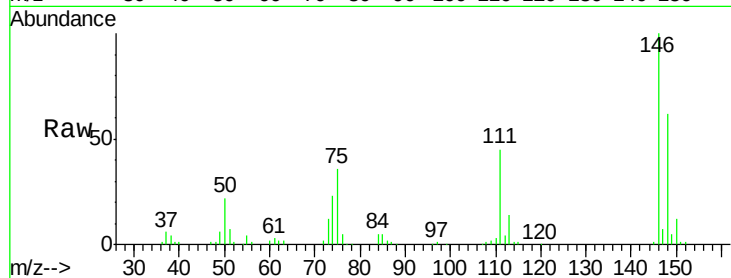
Tgt Ion:146 Resp: 121377

Ion Ratio Lower Upper

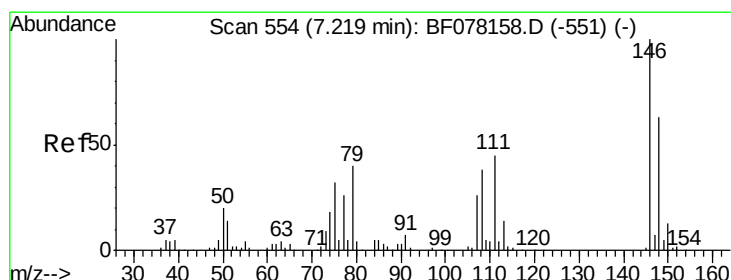
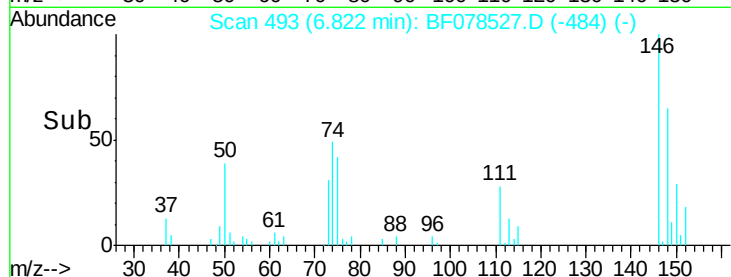
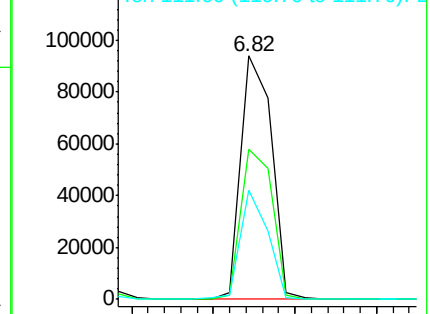
146 100

148 61.6 51.4 77.0

111 44.8 35.0 52.4



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 39.37 ng

RT: 7.00 min Scan# 509

Delta R.T. -0.00 min

Lab File: BF078527.D

Acq: 15 Apr 2015 6:18

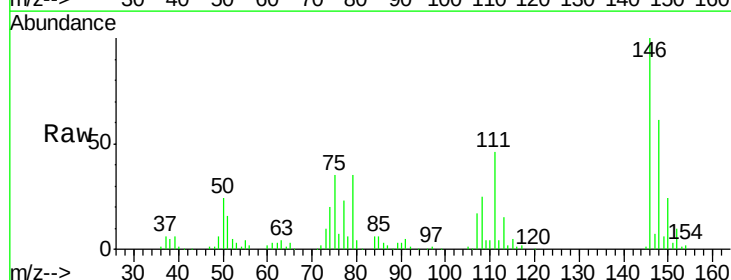
Tgt Ion:146 Resp: 115387

Ion Ratio Lower Upper

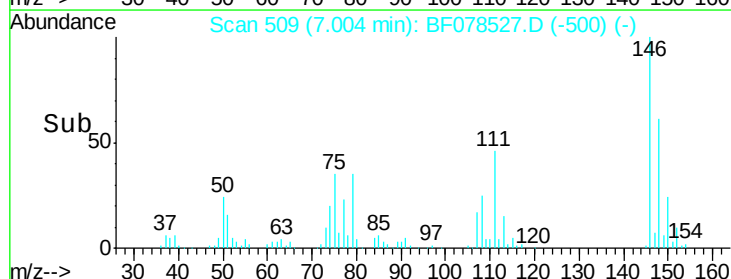
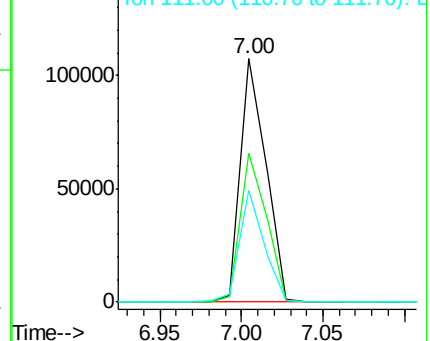
146 100

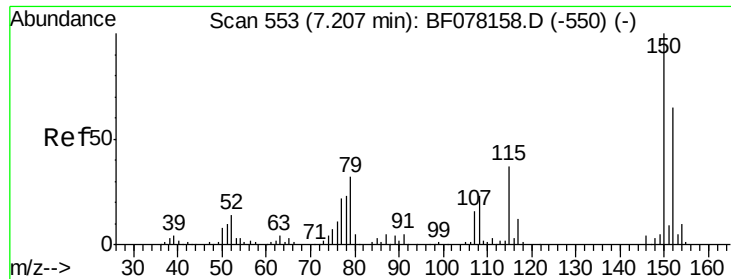
148 61.4 50.2 75.4

111 45.8 36.1 54.1



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 48.70 ng

RT: 7.02 min Scan# 510

Delta R.T. 0.01 min

Lab File: BF078527.D

Acq: 15 Apr 2015 6:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

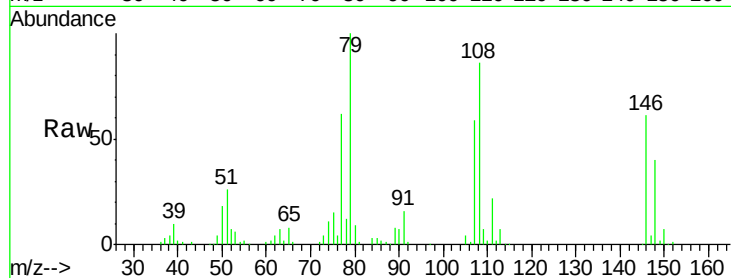
Tgt Ion: 79 Resp: 102534

Ion Ratio Lower Upper

79 100

108 85.8 57.6 86.4

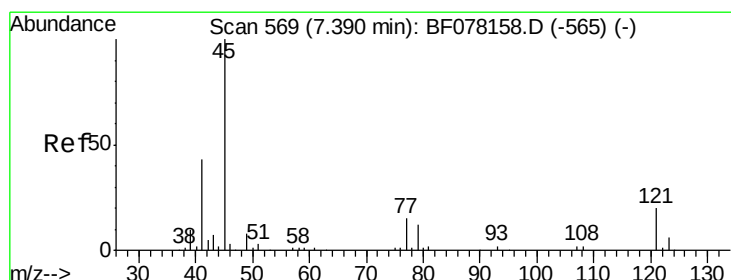
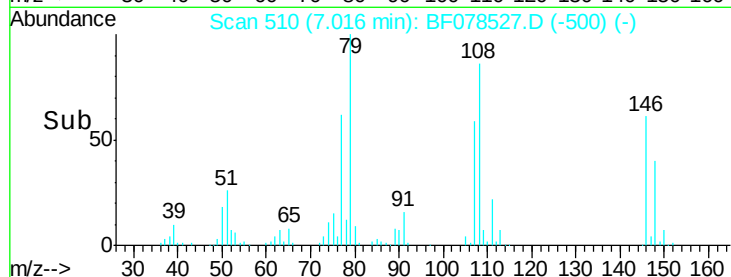
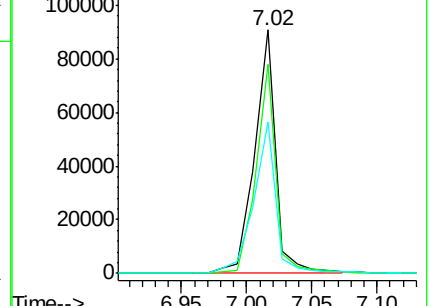
77 62.2 53.5 80.3



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: 39.85 ng

RT: 7.19 min Scan# 525

Delta R.T. -0.00 min

Lab File: BF078527.D

Acq: 15 Apr 2015 6:18

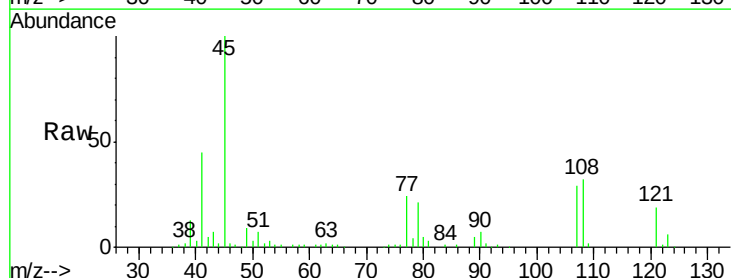
Tgt Ion: 45 Resp: 137252

Ion Ratio Lower Upper

45 100

77 24.4 0.0 34.5

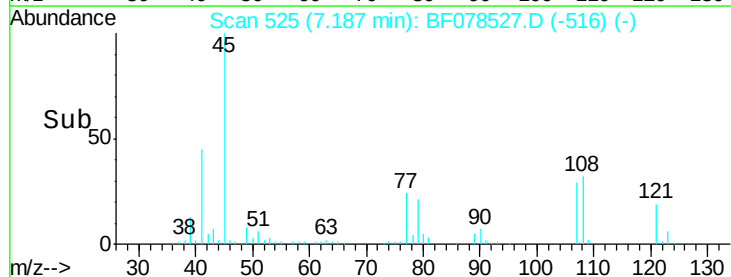
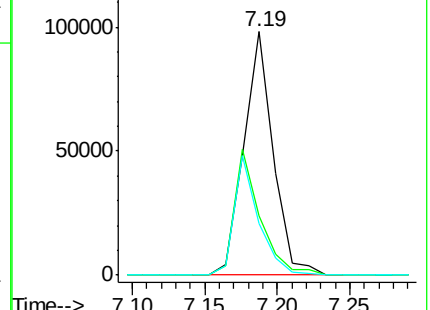
79 21.5 0.0 31.9

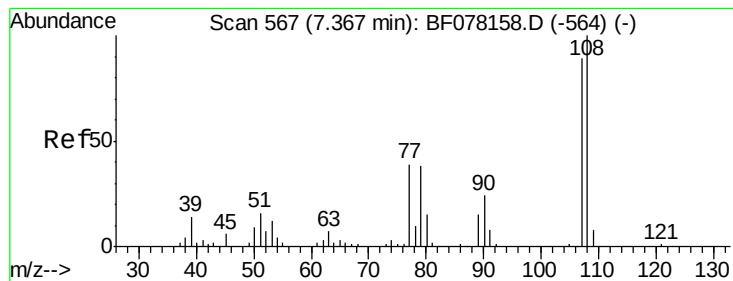


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

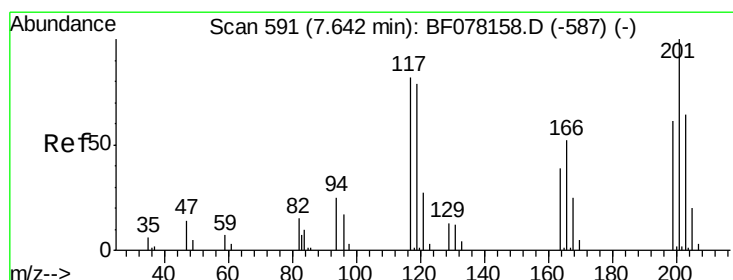
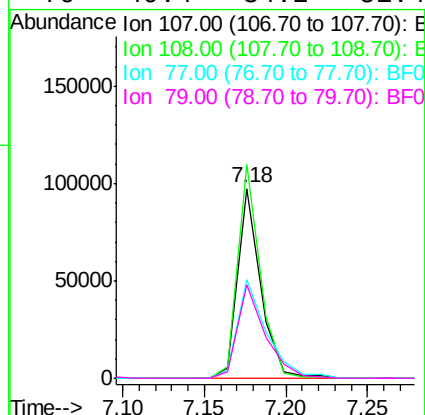
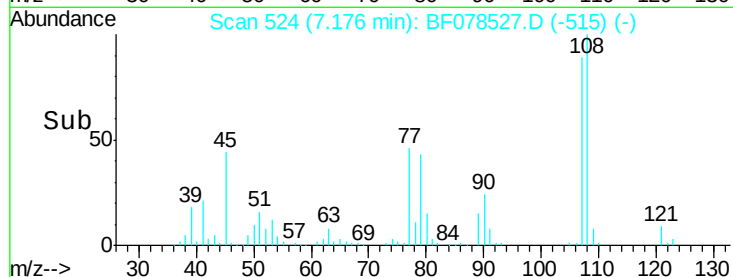
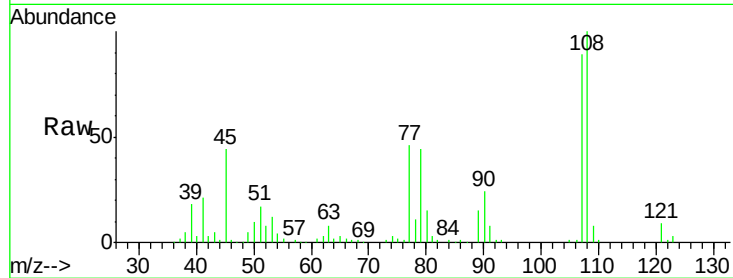




#17
2-Methylphenol
Concen: 42.99 ng
RT: 7.18 min Scan# 524
Delta R.T. -0.00 min
Lab File: BF078527.D
Acq: 15 Apr 2015 6:18

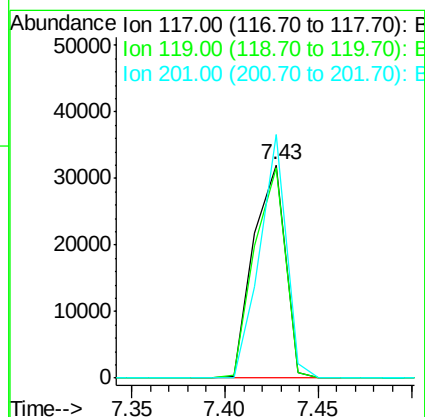
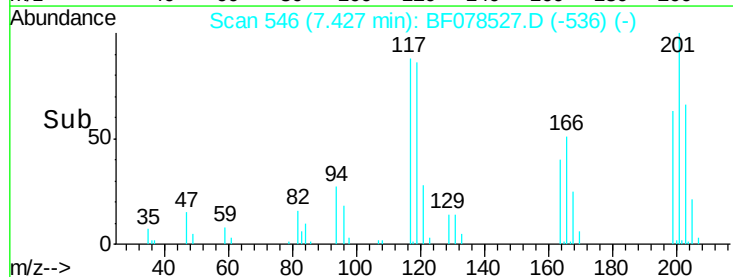
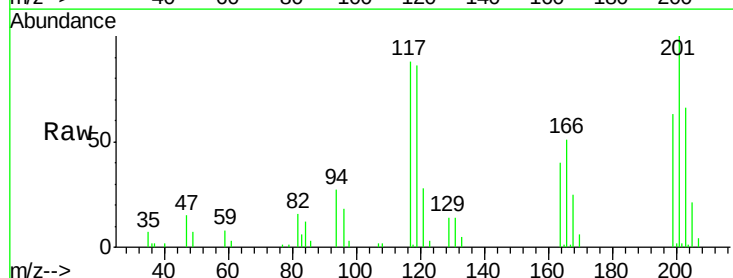
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

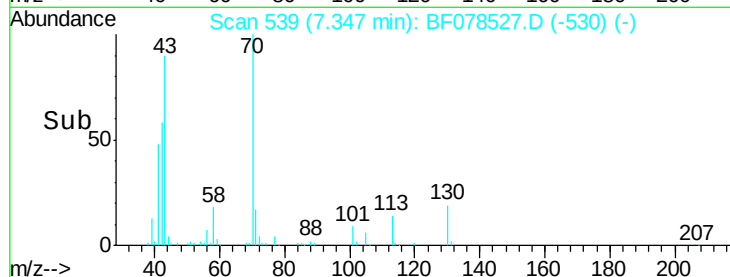
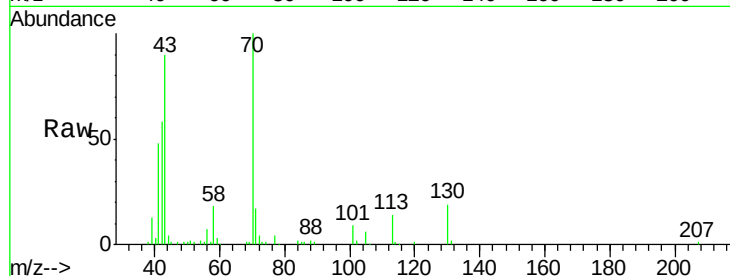
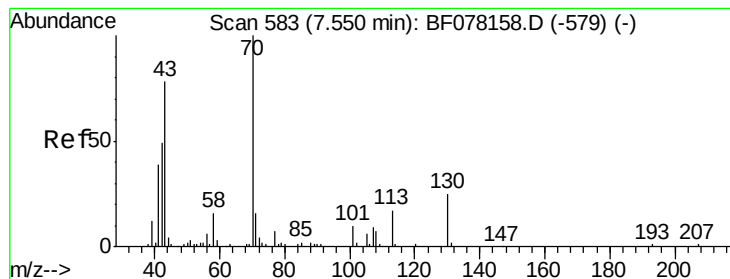
Tgt Ion:107 Resp: 94365
Ion Ratio Lower Upper
107 100
108 112.7 90.3 135.5
77 52.2 35.5 53.3
79 49.4 34.2 51.4



#18
Hexachloroethane
Concen: 35.85 ng
RT: 7.43 min Scan# 546
Delta R.T. 0.01 min
Lab File: BF078527.D
Acq: 15 Apr 2015 6:18

Tgt Ion:117 Resp: 37789
Ion Ratio Lower Upper
117 100
119 98.6 77.0 115.6
201 114.2 98.1 147.1





#19

n-Nitroso-di-n-propylamine

Concen: 42.82 ng

RT: 7.35 min Scan# 539

Delta R.T. -0.00 min

Lab File: BF078527.D

Acq: 15 Apr 2015 6:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 84653

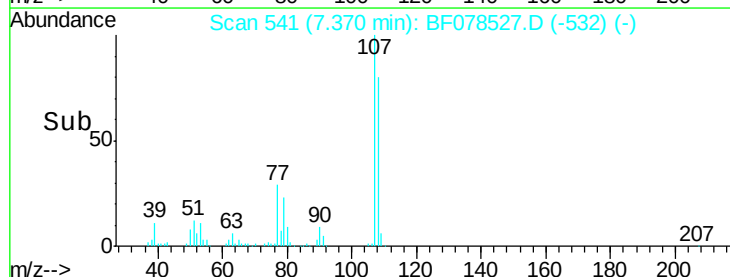
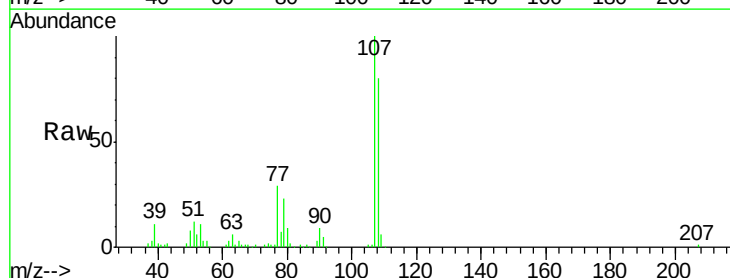
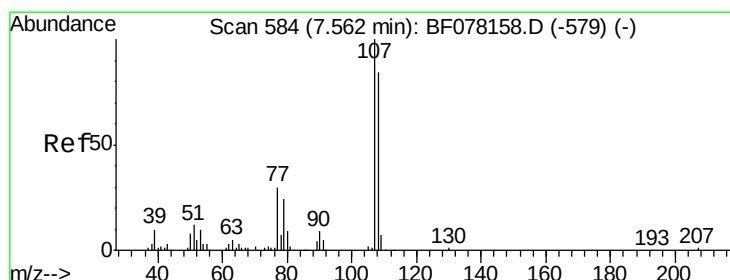
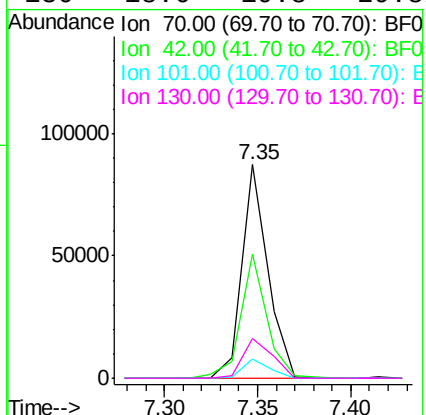
Ion Ratio Lower Upper

70 100

42 58.0 38.9 58.3

101 8.9 8.3 12.5

130 18.6 19.8 29.8#



#20

3+4-Methylphenols

Concen: 45.35 ng

RT: 7.37 min Scan# 541

Delta R.T. -0.00 min

Lab File: BF078527.D

Acq: 15 Apr 2015 6:18

Tgt Ion: 107 Resp: 132780

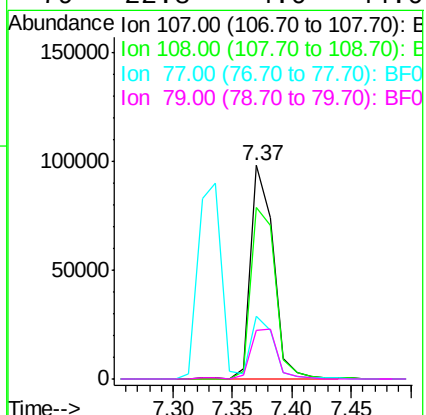
Ion Ratio Lower Upper

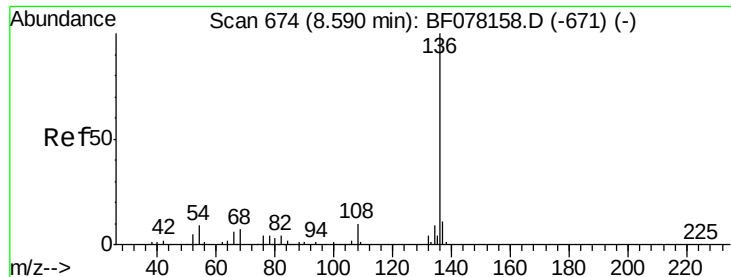
107 100

108 80.1 64.4 104.4

77 29.5 9.7 49.7

79 22.8 4.0 44.0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.39 min Scan# 630

Delta R.T. -0.00 min

Lab File: BF078527.D

Acq: 15 Apr 2015 6:18

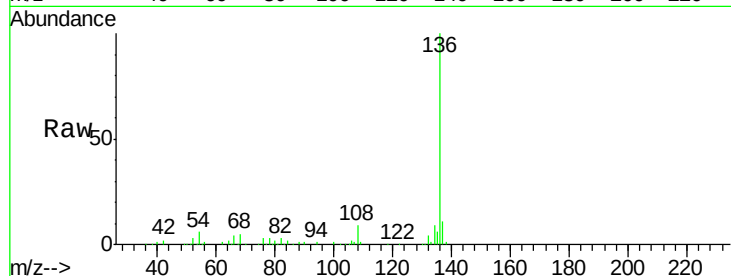
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:	136	Resp:	180696
Ion Ratio		Lower	Upper
136	100		
137	10.8	9.0	13.4
54	6.1	7.0	10.6#
68	4.9	5.4	8.2#

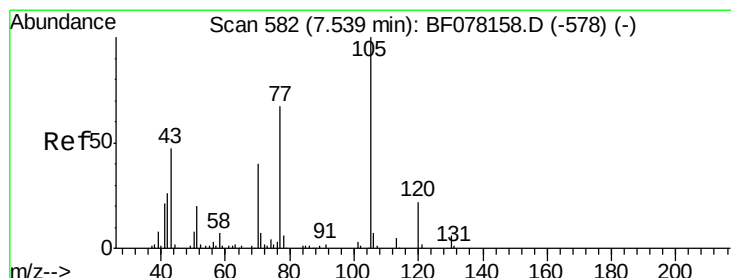
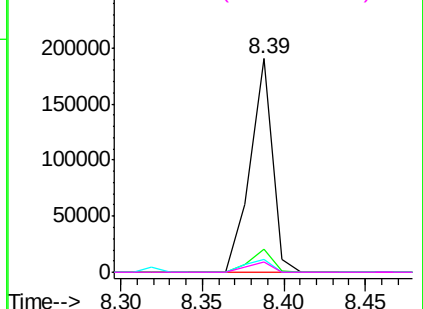
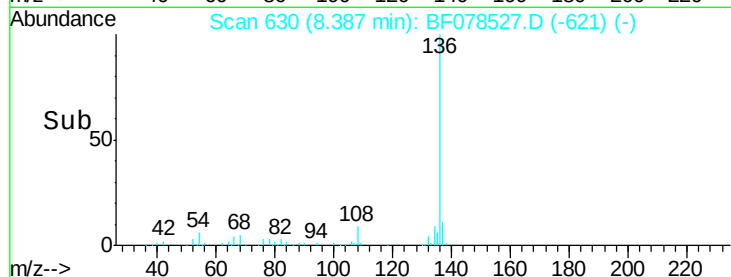


Abundance Ion 136.00 (135.70 to 136.70): E

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: 40.12 ng

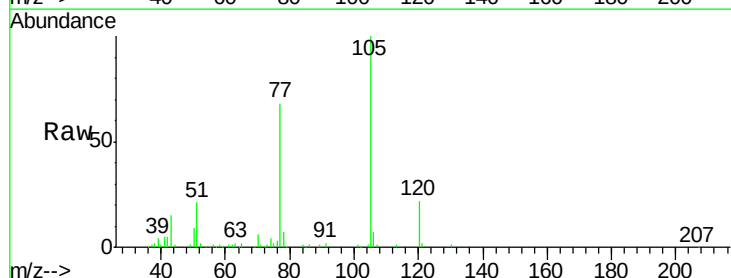
RT: 7.34 min Scan# 538

Delta R.T. 0.01 min

Lab File: BF078527.D

Acq: 15 Apr 2015 6:18

Tgt Ion:	105	Resp:	168915
Ion Ratio		Lower	Upper
105	100		
71	1.1	5.5	8.3#
51	20.7	16.0	24.0
120	22.1	17.8	26.6

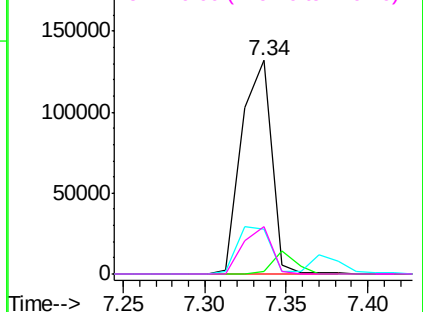
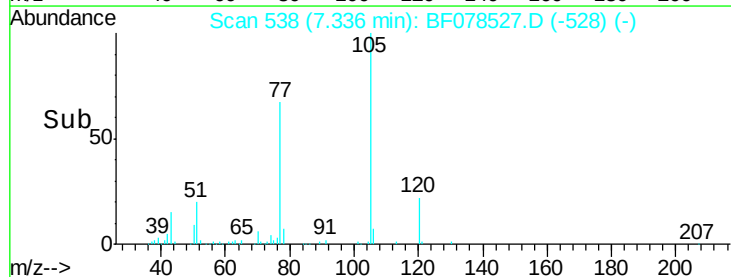


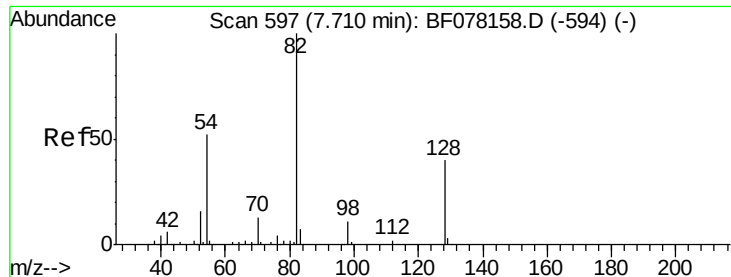
Abundance Ion 105.00 (104.70 to 105.70): E

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

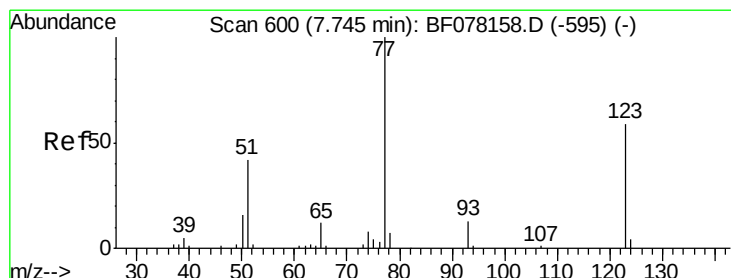
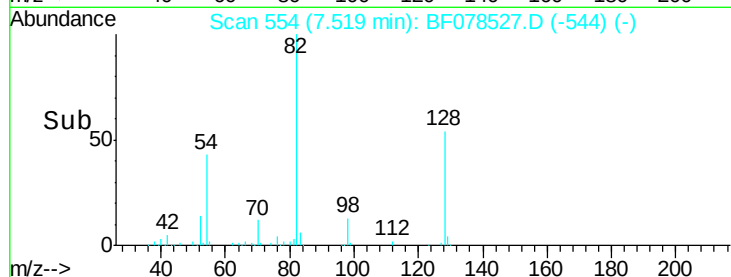
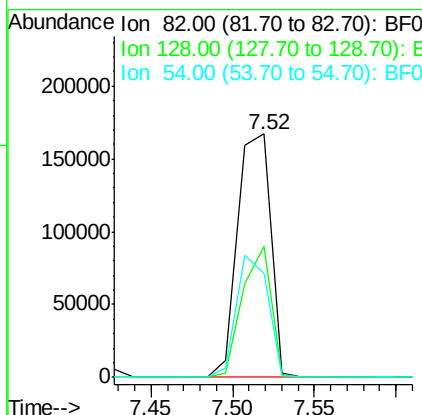
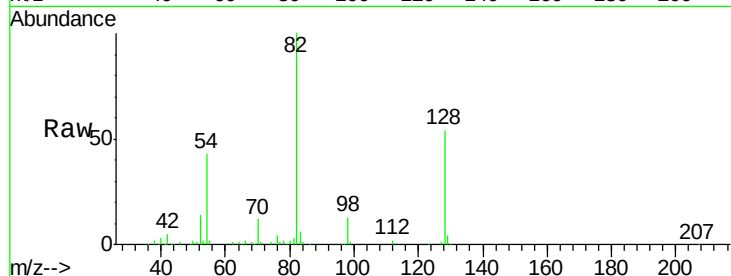




#23
 Nitrobenzene-d5
 Concen: 78.75 ng
 RT: 7.52 min Scan# 554
 Delta R.T. 0.01 min
 Lab File: BF078527.D
 Acq: 15 Apr 2015 6:18

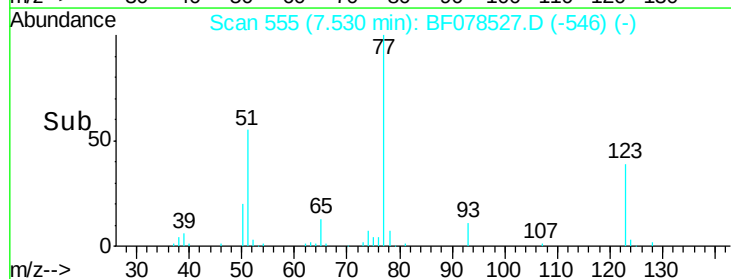
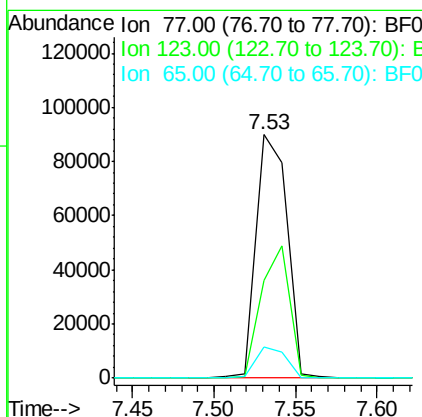
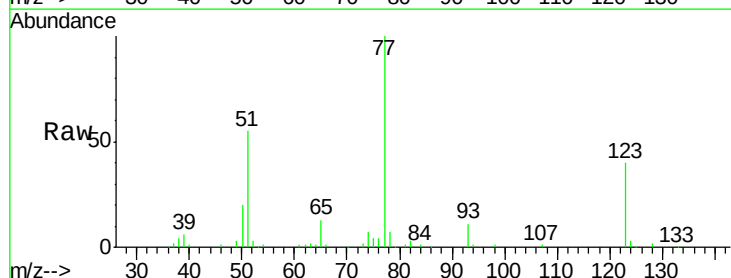
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

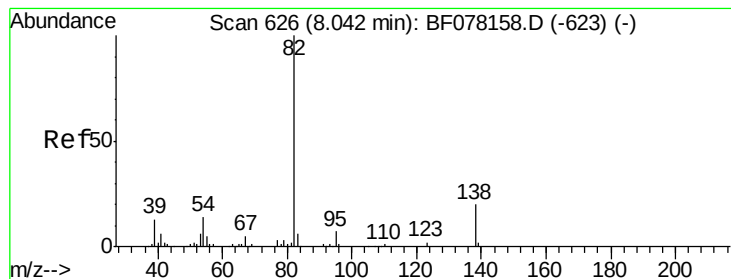
Tgt Ion: 82 Resp: 234775
 Ion Ratio Lower Upper
 82 100
 128 53.9 31.8 47.8#
 54 42.5 41.5 62.3



#24
 Nitrobenzene
 Concen: 38.33 ng
 RT: 7.53 min Scan# 555
 Delta R.T. -0.00 min
 Lab File: BF078527.D
 Acq: 15 Apr 2015 6:18

Tgt Ion: 77 Resp: 119457
 Ion Ratio Lower Upper
 77 100
 123 39.9 46.9 70.3#
 65 13.0 9.5 14.3





#25

Isophorone

Concen: 41.29 ng

RT: 7.84 min Scan# 582

Delta R.T. -0.00 min

Lab File: BF078527.D

Acq: 15 Apr 2015 6:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

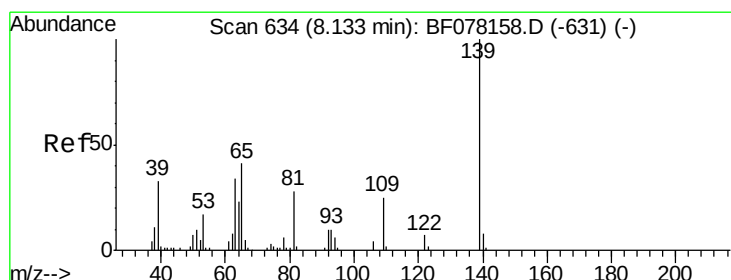
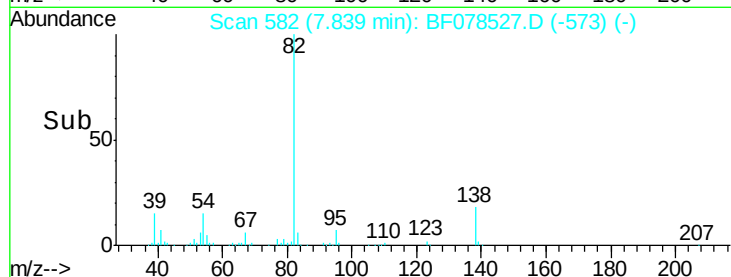
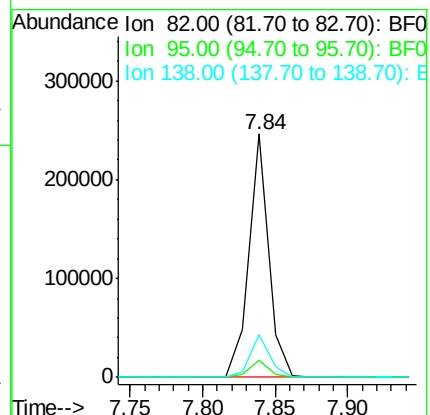
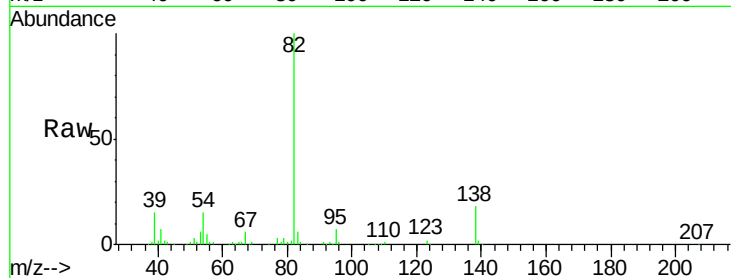
Tgt Ion: 82 Resp: 233615

Ion Ratio Lower Upper

82 100

95 6.9 5.7 8.5

138 17.6 15.8 23.8



#26

2-Nitrophenol

Concen: 34.38 ng

RT: 7.93 min Scan# 590

Delta R.T. -0.00 min

Lab File: BF078527.D

Acq: 15 Apr 2015 6:18

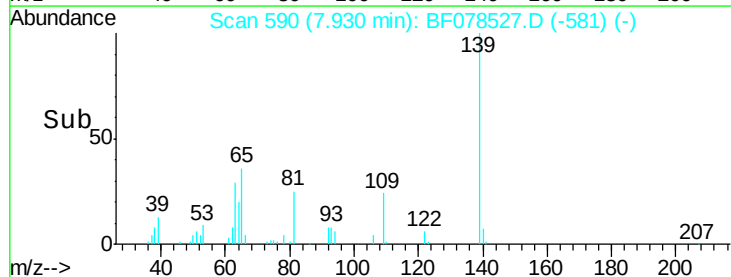
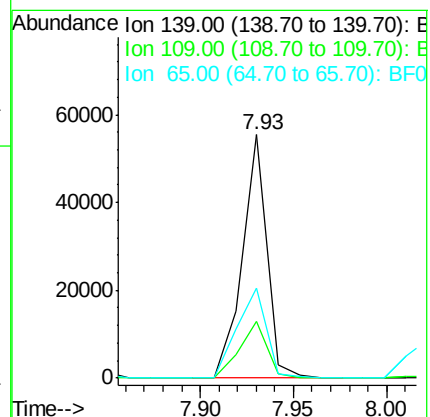
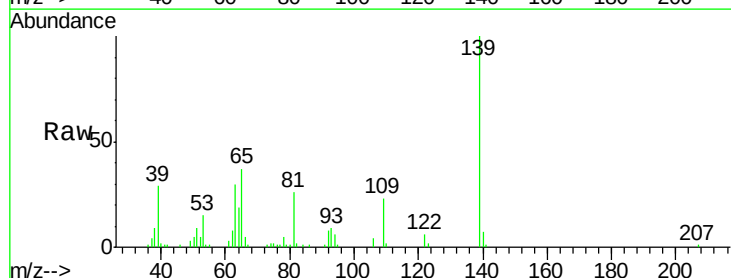
Tgt Ion: 139 Resp: 51063

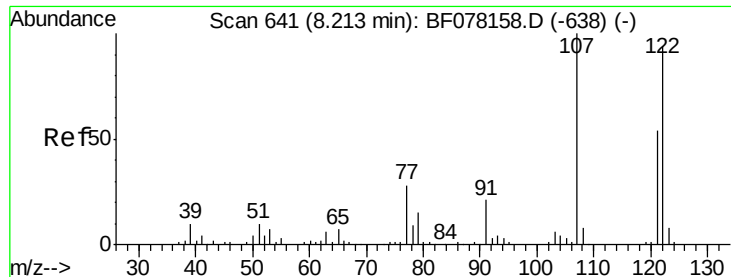
Ion Ratio Lower Upper

139 100

109 23.5 19.8 29.8

65 36.9 32.7 49.1

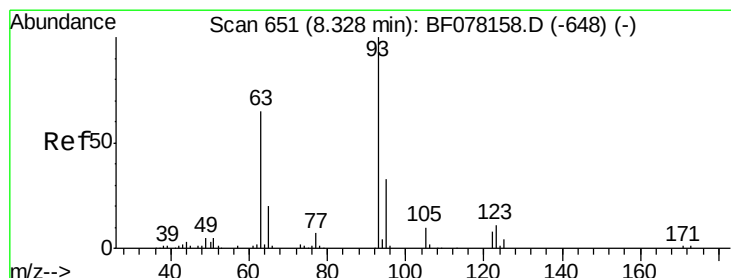
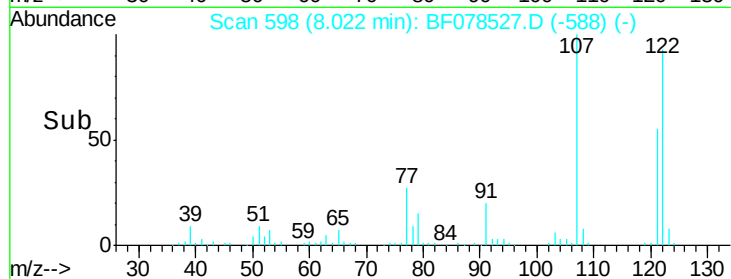
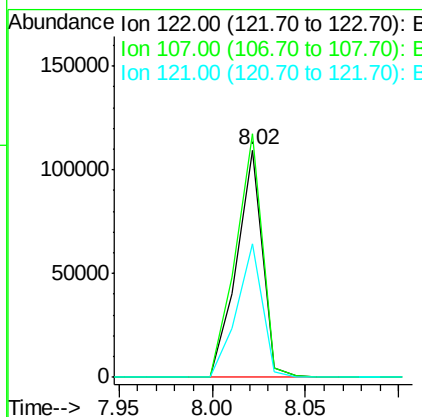
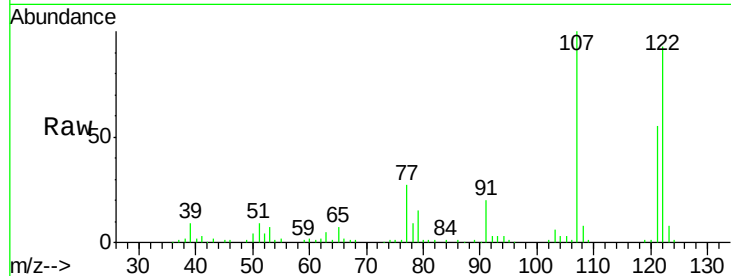




#27
 2,4-Dimethylphenol
 Concen: 38.53 ng
 RT: 8.02 min Scan# 598
 Delta R.T. 0.01 min
 Lab File: BF078527.D
 Acq: 15 Apr 2015 6:18

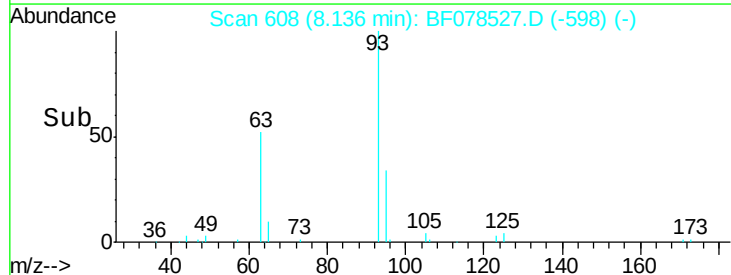
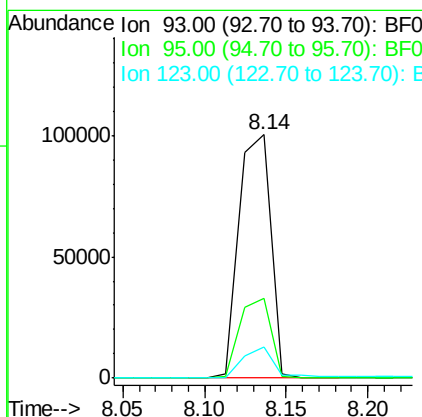
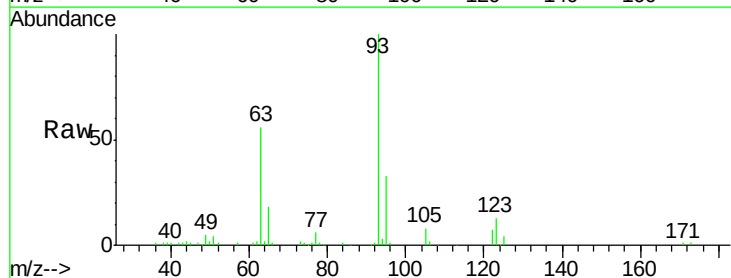
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

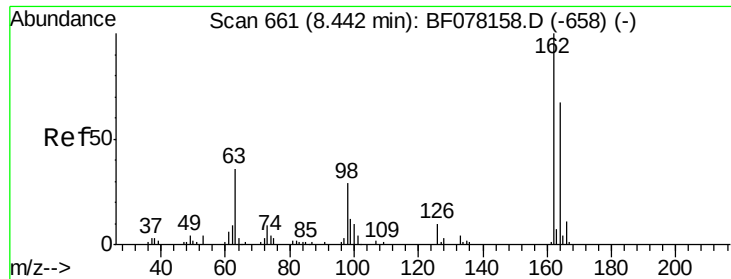
Tgt Ion:122 Resp: 106407
 Ion Ratio Lower Upper
 122 100
 107 107.1 84.6 127.0
 121 58.9 46.0 69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 37.33 ng
 RT: 8.14 min Scan# 608
 Delta R.T. 0.01 min
 Lab File: BF078527.D
 Acq: 15 Apr 2015 6:18

Tgt Ion: 93 Resp: 135436
 Ion Ratio Lower Upper
 93 100
 95 33.0 26.3 39.5
 123 12.7 9.1 13.7

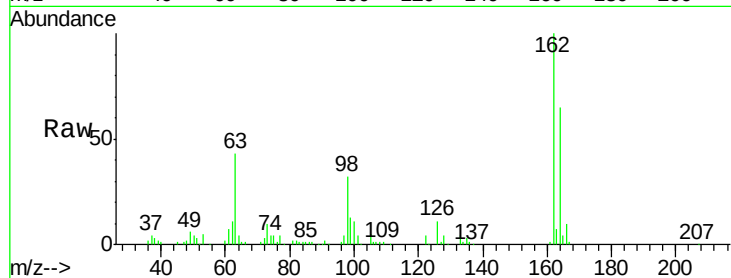




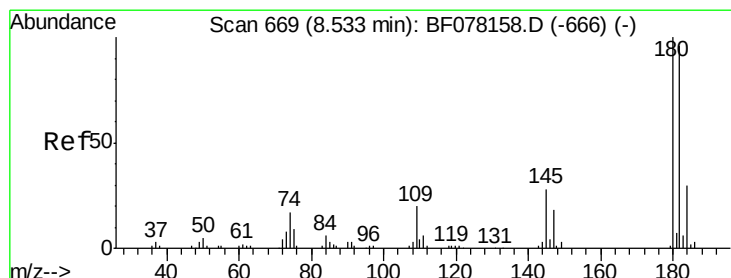
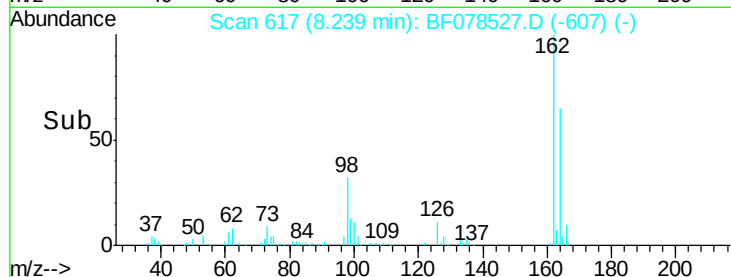
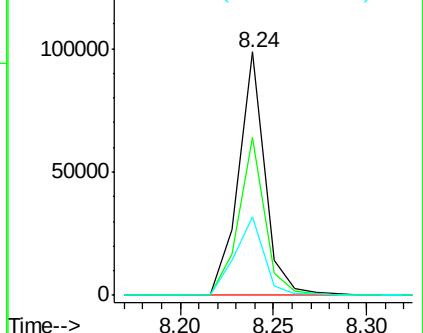
#29
 2,4-Dichlorophenol
 Concen: 39.47 ng
 RT: 8.24 min Scan# 617
 Delta R.T. 0.01 min
 Lab File: BF078527.D
 Acq: 15 Apr 2015 6:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.6	47.0	87.0
98	32.4	9.2	49.2

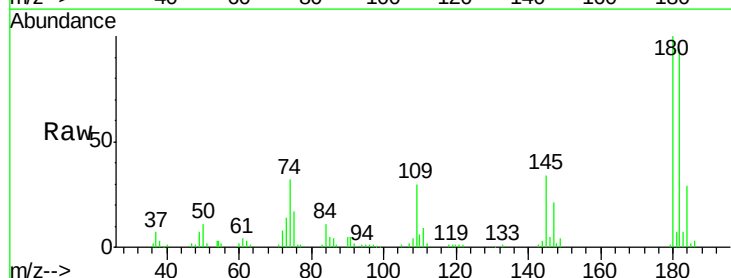


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

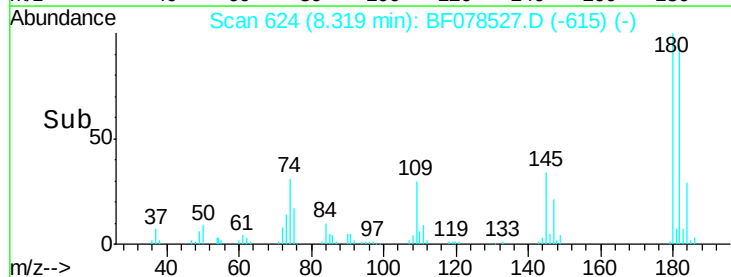
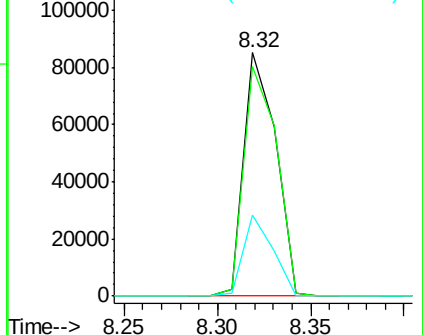


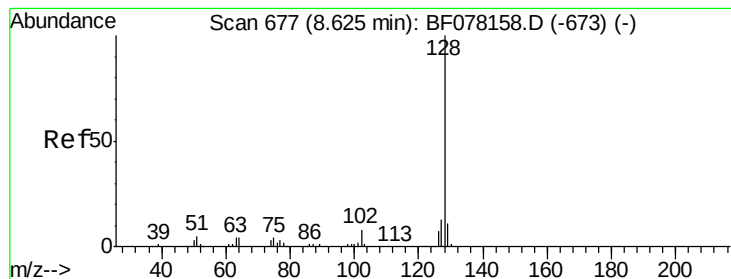
#30
 1,2,4-Trichlorobenzene
 Concen: 35.26 ng
 RT: 8.32 min Scan# 624
 Delta R.T. -0.00 min
 Lab File: BF078527.D
 Acq: 15 Apr 2015 6:18

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.1	76.9	115.3
145	33.5	22.5	33.7



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





#31

Naphthalene

Concen: 37.24 ng

RT: 8.41 min Scan# 632

Delta R.T. -0.00 min

Lab File: BF078527.D

Acq: 15 Apr 2015 6:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

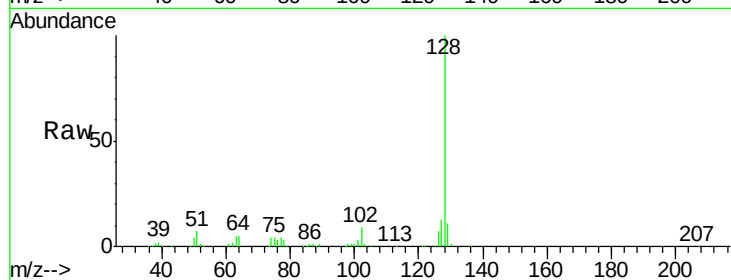
Tgt Ion:128 Resp: 350287

Ion Ratio Lower Upper

128 100

129 11.3 8.6 12.8

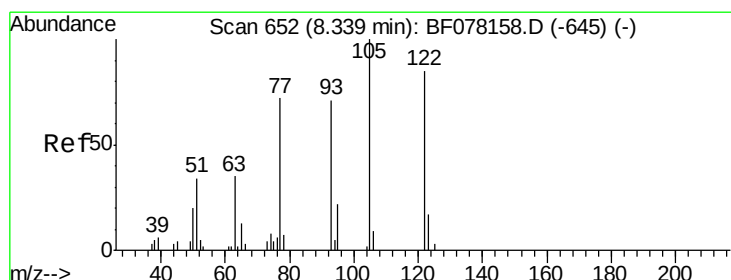
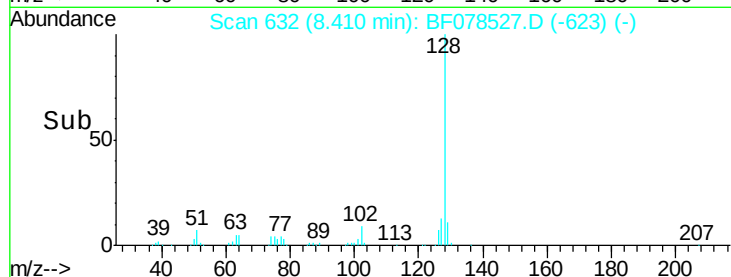
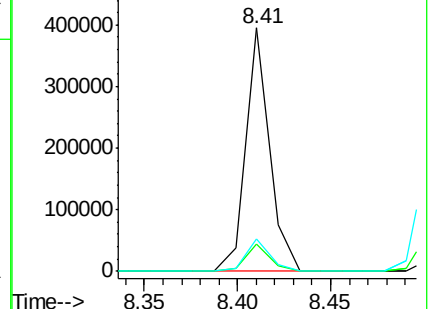
127 13.2 10.7 16.1



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 47.21 ng m

RT: 8.16 min Scan# 610

Delta R.T. -0.01 min

Lab File: BF078527.D

Acq: 15 Apr 2015 6:18

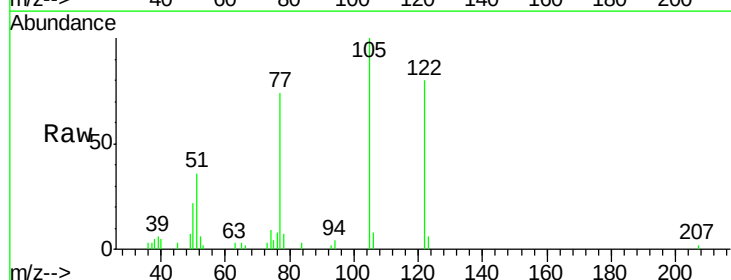
Tgt Ion:122 Resp: 61179

Ion Ratio Lower Upper

122 100

105 124.6 96.1 136.1

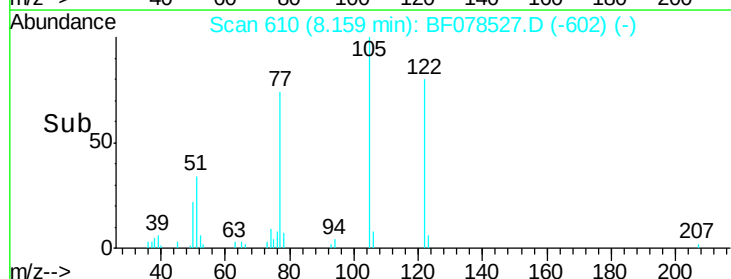
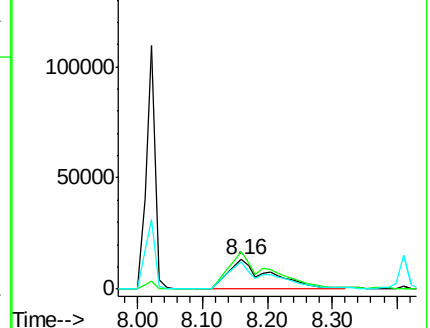
77 92.0 64.1 104.1

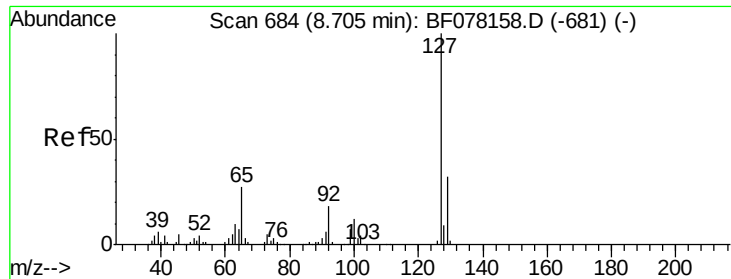


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

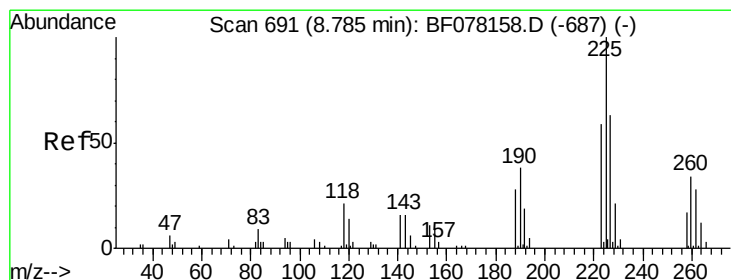
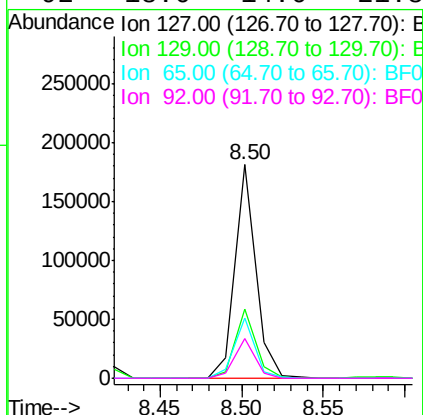
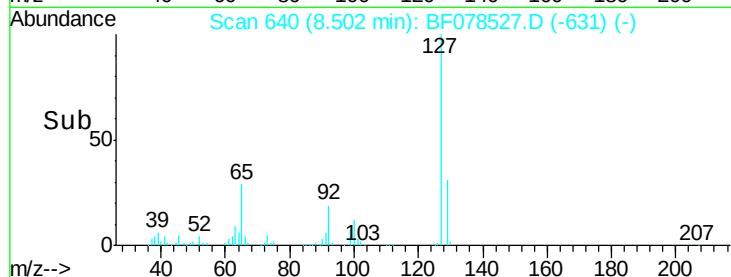
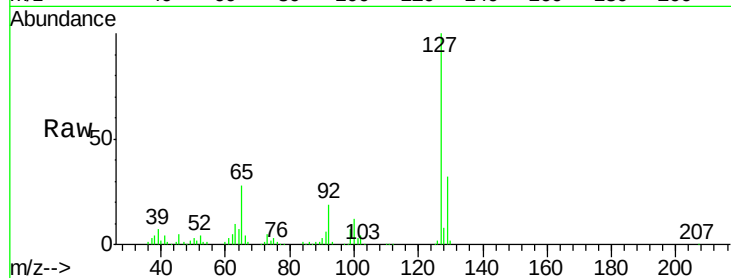




#33
4-Chloroaniline
Concen: 40.73 ng
RT: 8.50 min Scan# 640
Delta R.T. -0.00 min
Lab File: BF078527.D
Acq: 15 Apr 2015 6:18

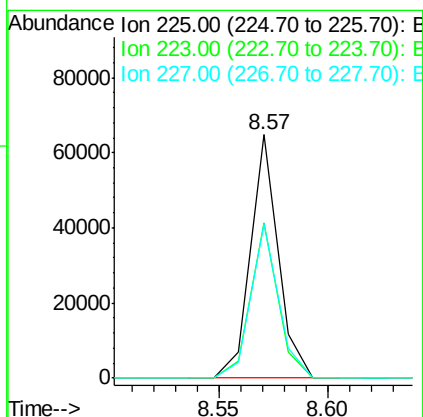
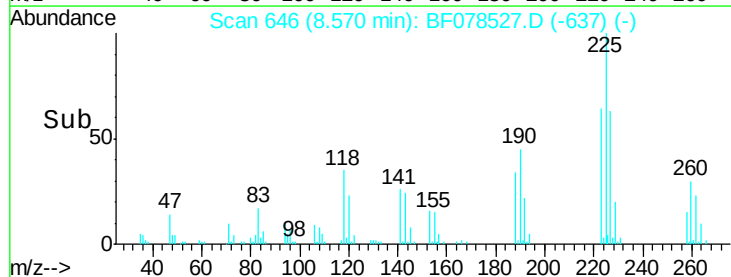
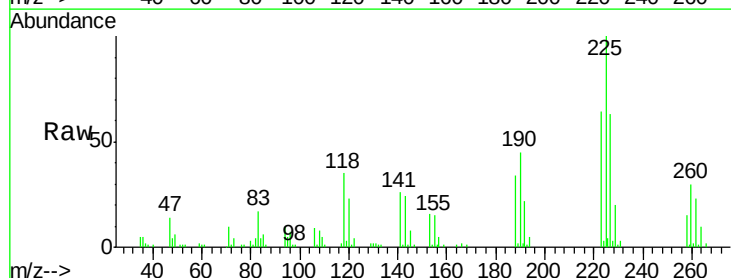
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

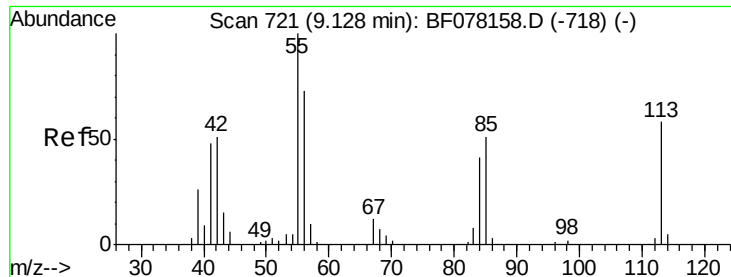
Tgt Ion:	127	Resp:	158967
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.5	38.3
65	28.2	21.7	32.5
92	18.6	14.6	21.8



#34
Hexachlorobutadiene
Concen: 36.29 ng
RT: 8.57 min Scan# 646
Delta R.T. -0.00 min
Lab File: BF078527.D
Acq: 15 Apr 2015 6:18

Tgt Ion:	225	Resp:	57404
Ion	Ratio	Lower	Upper
225	100		
223	63.9	47.5	71.3
227	63.2	50.2	75.2

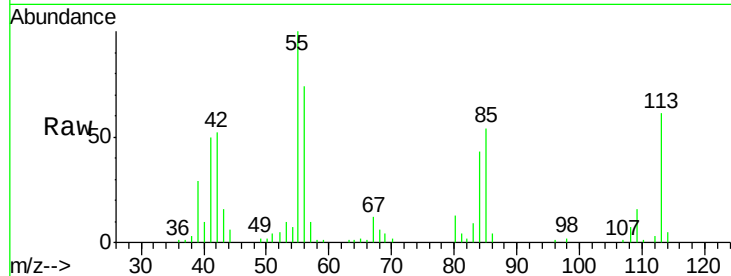




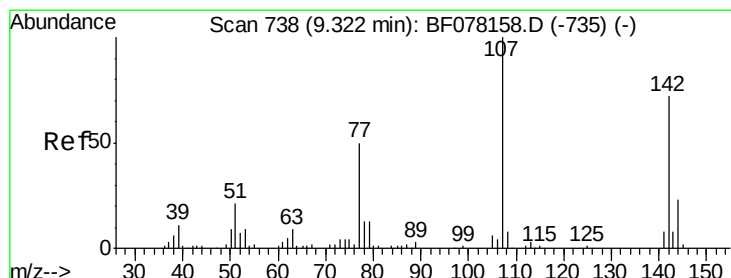
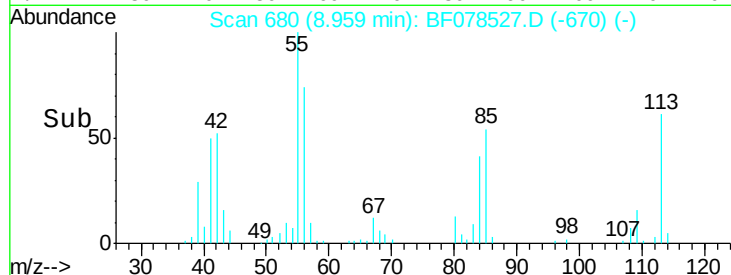
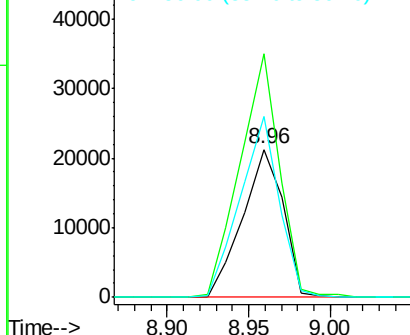
#35
 Caprolactam
 Concen: 49.27 ng
 RT: 8.96 min Scan# 680
 Delta R.T. 0.01 min
 Lab File: BF078527.D
 Acq: 15 Apr 2015 6:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 36952
 Ion Ratio Lower Upper
 113 100
 55 164.7 151.9 191.9
 56 122.1 106.1 146.1

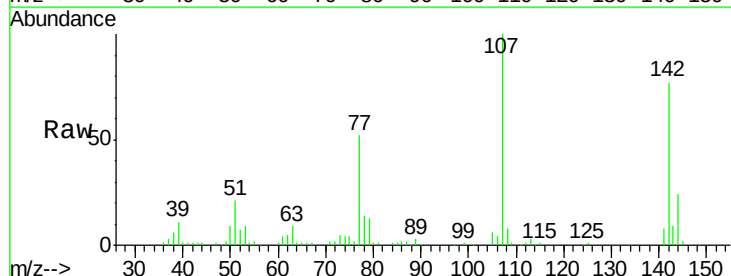


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

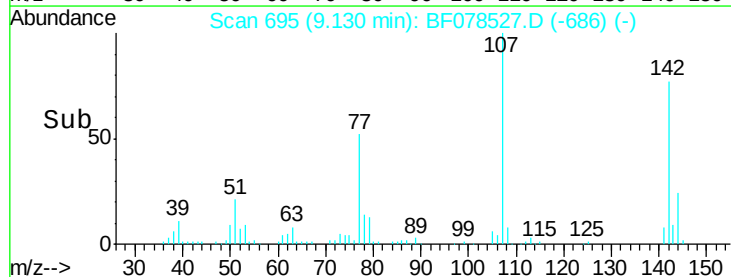
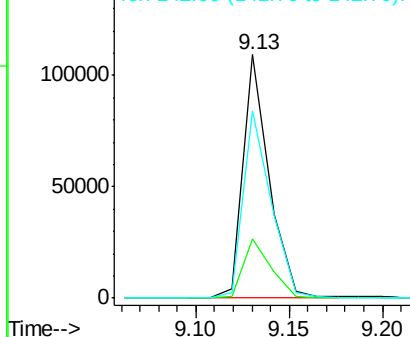


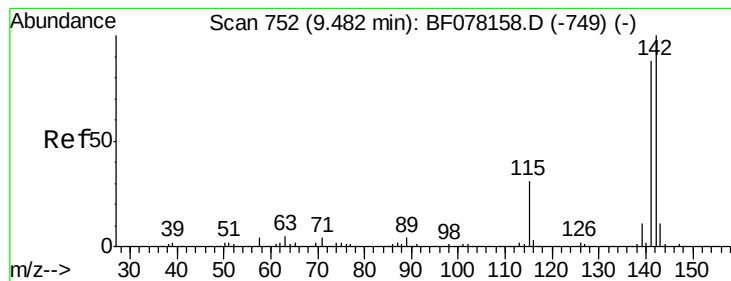
#36
 4-Chloro-3-methylphenol
 Concen: 42.20 ng
 RT: 9.13 min Scan# 695
 Delta R.T. -0.00 min
 Lab File: BF078527.D
 Acq: 15 Apr 2015 6:18

Tgt Ion:107 Resp: 106989
 Ion Ratio Lower Upper
 107 100
 144 24.1 18.2 27.2
 142 77.0 58.0 87.0



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: 38.25 ng

RT: 9.27 min Scan# 707

Delta R.T. -0.00 min

Lab File: BF078527.D

Acq: 15 Apr 2015 6:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

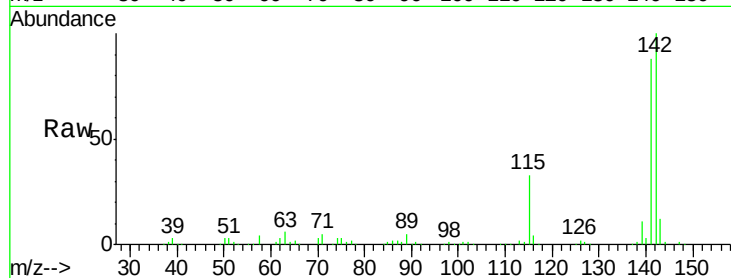
Tgt Ion:142 Resp: 244261

Ion Ratio Lower Upper

142 100

141 88.2 70.3 105.5

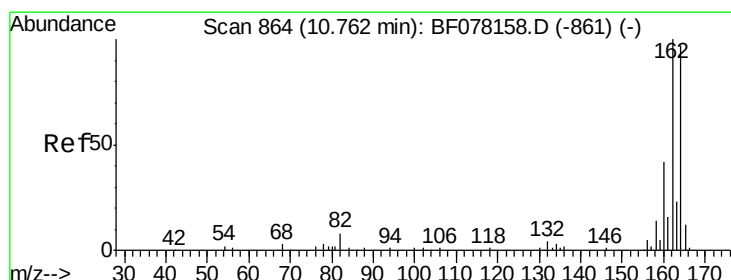
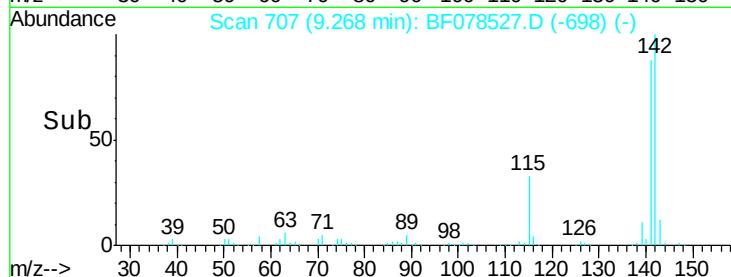
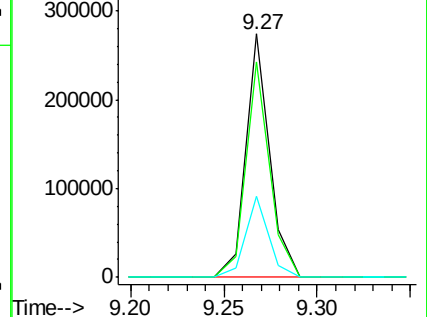
115 33.3 24.6 37.0



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 10.55 min Scan# 819

Delta R.T. 0.01 min

Lab File: BF078527.D

Acq: 15 Apr 2015 6:18

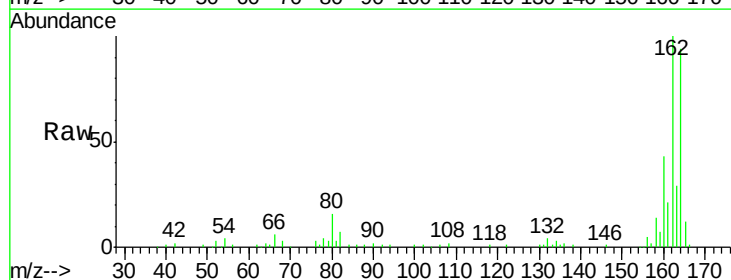
Tgt Ion:164 Resp: 93851

Ion Ratio Lower Upper

164 100

162 106.8 82.2 123.2

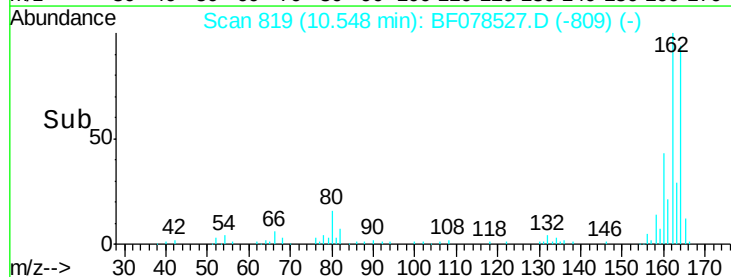
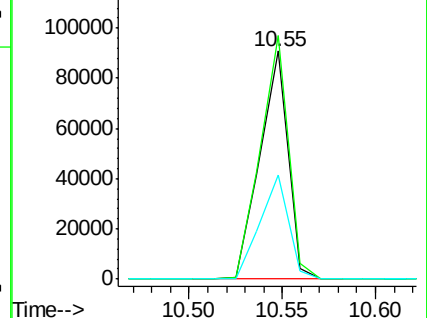
160 45.8 34.7 52.1

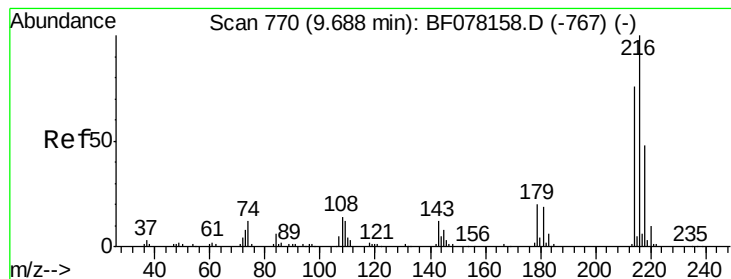


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 35.51 ng

RT: 9.47 min Scan# 725

Delta R.T. -0.00 min

Lab File: BF078527.D

Acq: 15 Apr 2015 6:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 103270

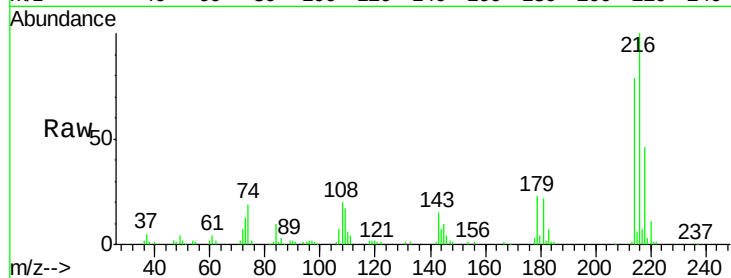
Ion Ratio Lower Upper

216 100

214 78.9 62.0 93.0

179 22.0 17.3 25.9

108 19.1 14.6 21.8

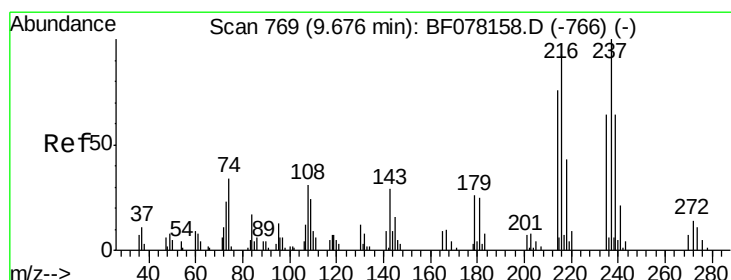
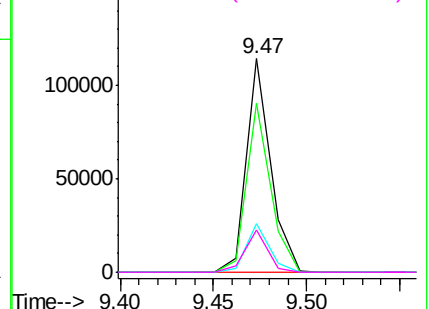
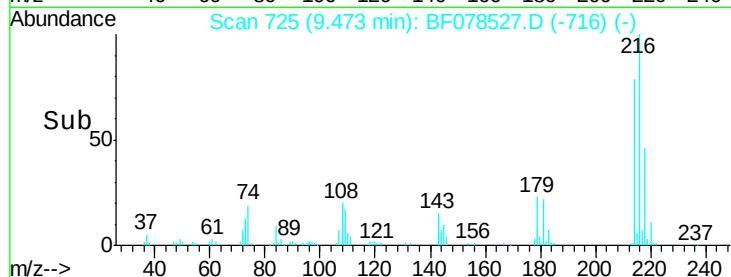


Abundance Ion 216.00 (215.70 to 216.70): E

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: 12.60 ng

RT: 9.46 min Scan# 724

Delta R.T. -0.00 min

Lab File: BF078527.D

Acq: 15 Apr 2015 6:18

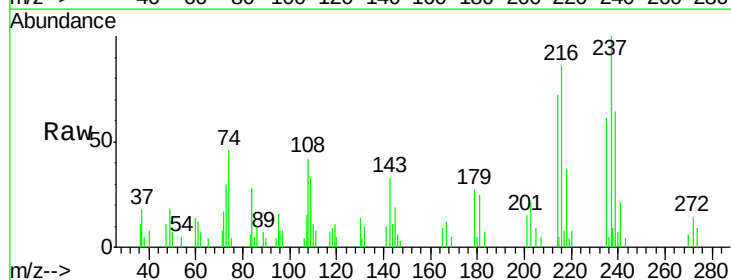
Tgt Ion:237 Resp: 7911

Ion Ratio Lower Upper

237 100

235 60.8 44.1 84.1

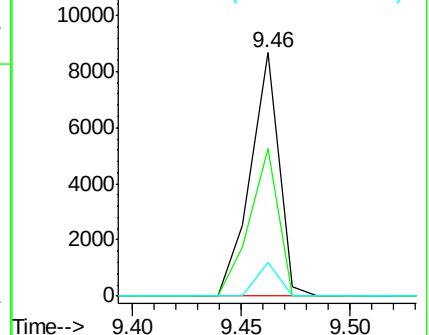
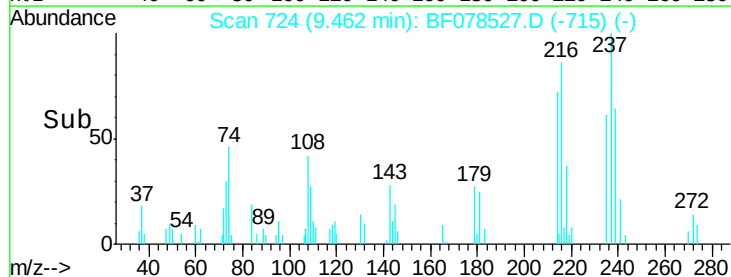
272 13.9 0.0 34.4

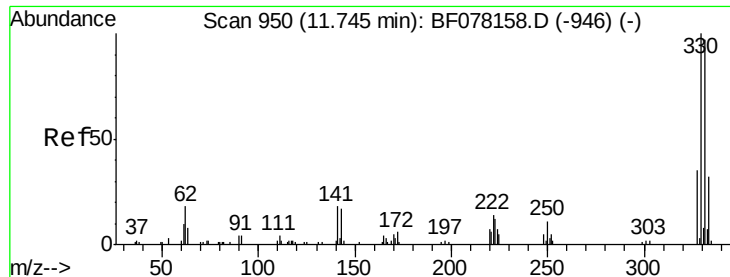


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

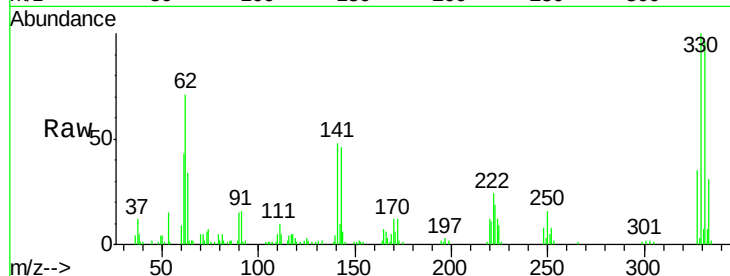




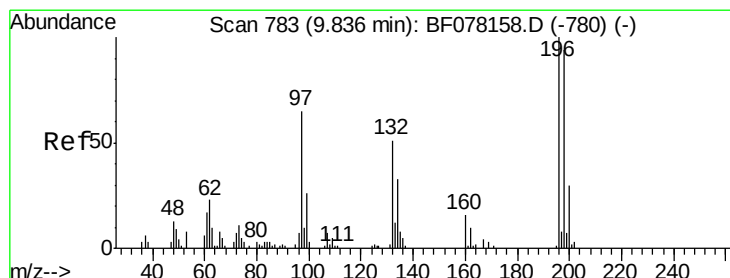
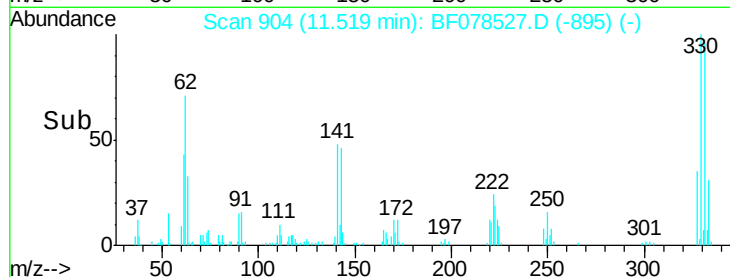
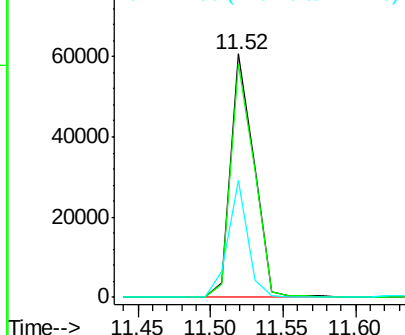
#41
 2,4,6-Tribromophenol
 Concen: 87.46 ng
 RT: 11.52 min Scan# 904
 Delta R.T. -0.00 min
 Lab File: BF078527.D
 Acq: 15 Apr 2015 6:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 68073
 Ion Ratio Lower Upper
 330 100
 332 96.1 78.6 117.8
 141 40.5 31.2 46.8

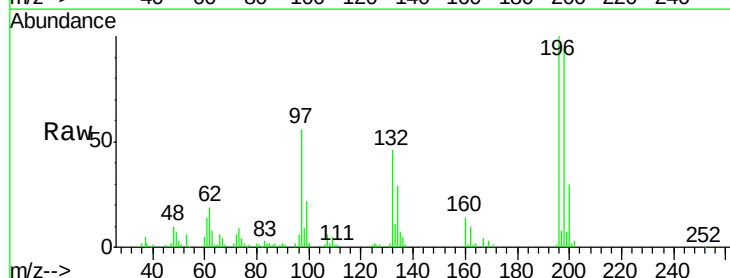


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

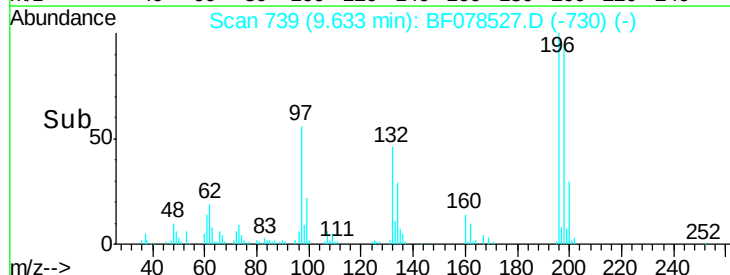
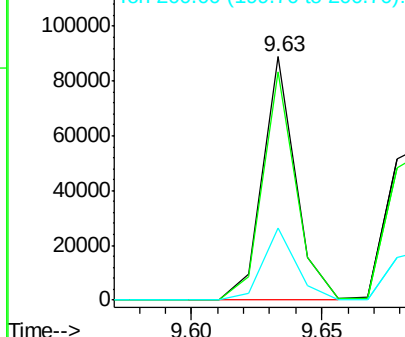


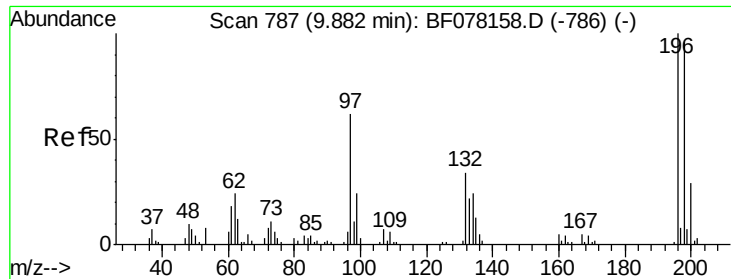
#42
 2,4,6-Trichlorophenol
 Concen: 42.93 ng
 RT: 9.63 min Scan# 739
 Delta R.T. -0.00 min
 Lab File: BF078527.D
 Acq: 15 Apr 2015 6:18

Tgt Ion:196 Resp: 78739
 Ion Ratio Lower Upper
 196 100
 198 93.5 75.4 113.2
 200 29.7 24.0 36.0



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

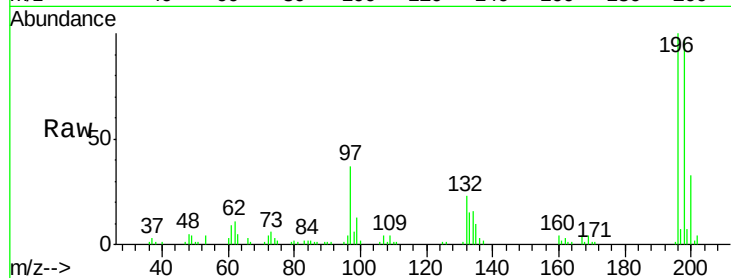




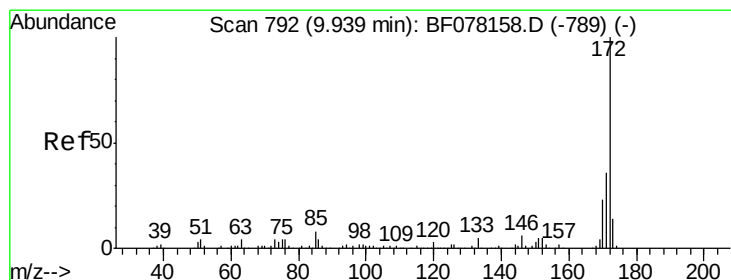
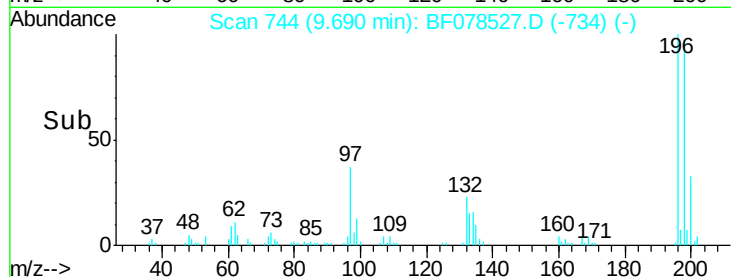
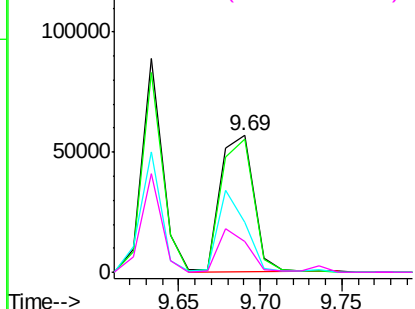
#43
 2,4,5-Trichlorophenol
 Concen: 41.68 ng
 RT: 9.69 min Scan# 744
 Delta R.T. 0.01 min
 Lab File: BF078527.D
 Acq: 15 Apr 2015 6:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Resp	Lower	Upper
196	100		
198	97.1	76.6	115.0
97	36.5	50.6	75.8#
132	22.5	27.7	41.5#

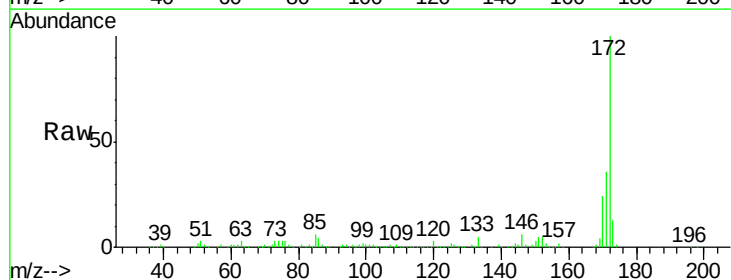


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

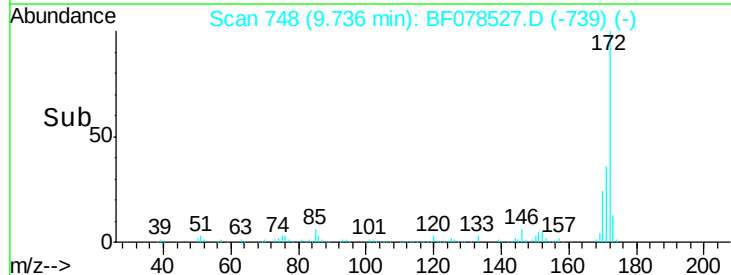
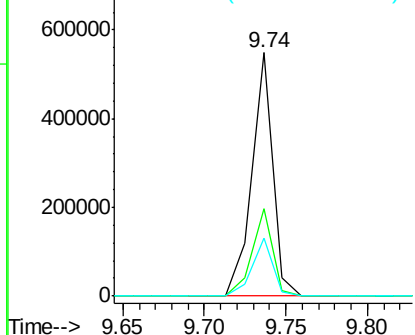


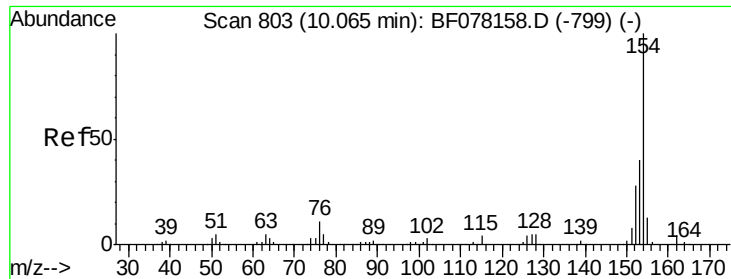
#44
 2-Fluorobiphenyl
 Concen: 74.28 ng
 RT: 9.74 min Scan# 748
 Delta R.T. -0.00 min
 Lab File: BF078527.D
 Acq: 15 Apr 2015 6:18

Tgt Ion	Resp	Lower	Upper
172	100		
171	35.9	28.6	42.8
170	23.7	18.5	27.7



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

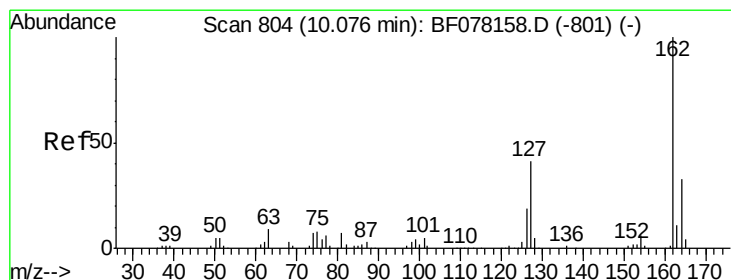
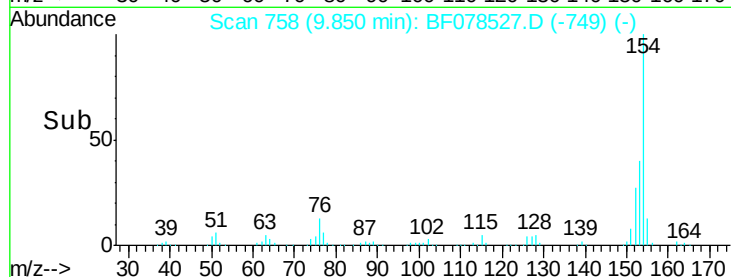
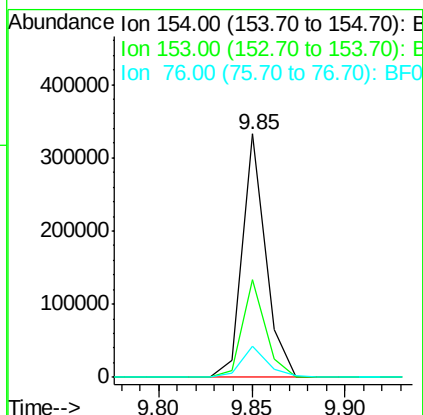
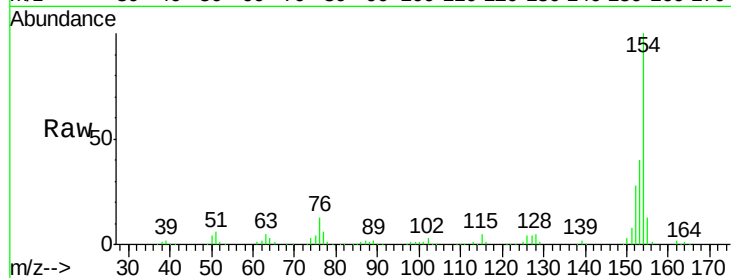




#45
 1,1'-Biphenyl
 Concen: 37.69 ng
 RT: 9.85 min Scan# 758
 Delta R.T. -0.00 min
 Lab File: BF078527.D
 Acq: 15 Apr 2015 6:18

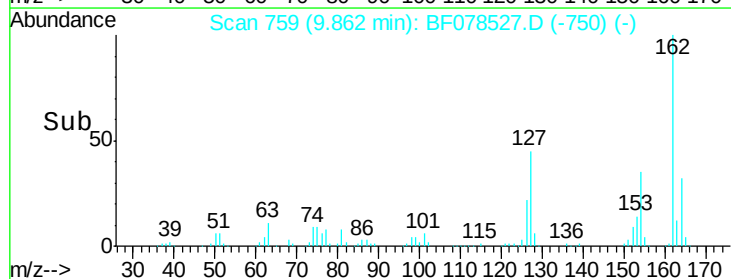
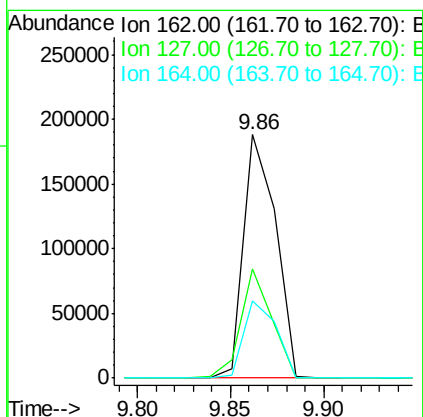
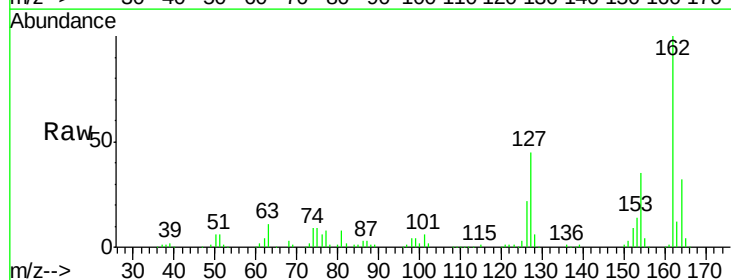
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

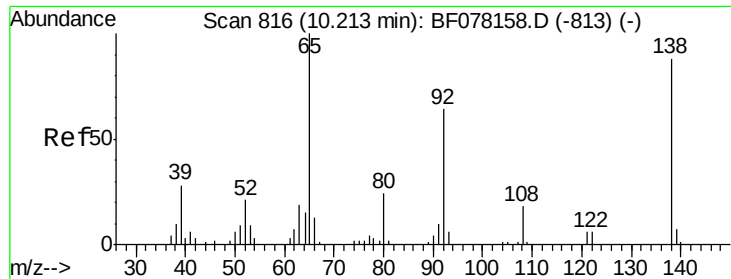
Tgt Ion:154 Resp: 289345
 Ion Ratio Lower Upper
 154 100
 153 40.4 20.0 60.0
 76 13.0 0.0 30.6



#46
 2-Chloronaphthalene
 Concen: 37.23 ng
 RT: 9.86 min Scan# 759
 Delta R.T. -0.00 min
 Lab File: BF078527.D
 Acq: 15 Apr 2015 6:18

Tgt Ion:162 Resp: 224892
 Ion Ratio Lower Upper
 162 100
 127 44.8 32.6 49.0
 164 32.0 26.0 39.0

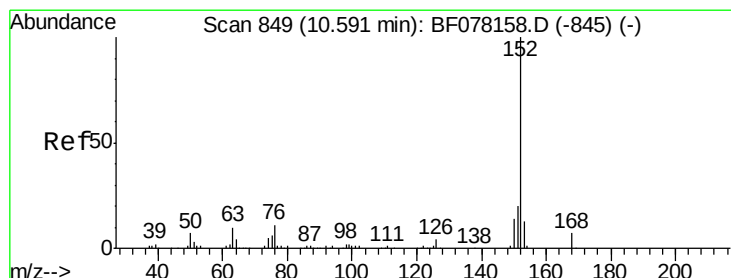
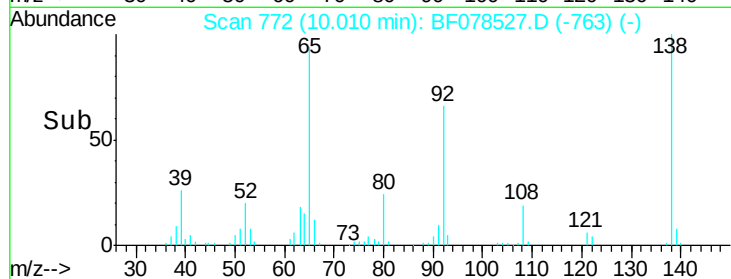
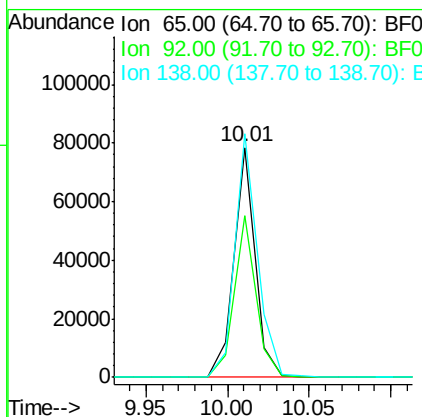
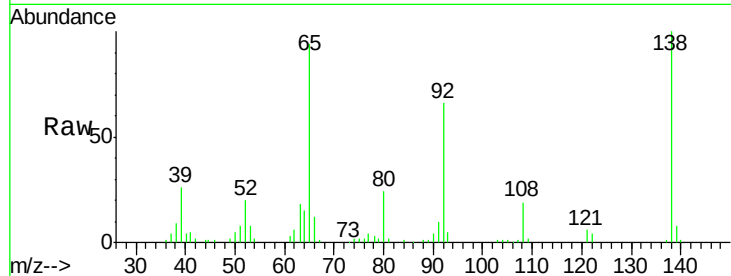




#47
 2-Nitroaniline
 Concen: 46.81 ng
 RT: 10.01 min Scan# 772
 Delta R.T. -0.00 min
 Lab File: BF078527.D
 Acq: 15 Apr 2015 6:18

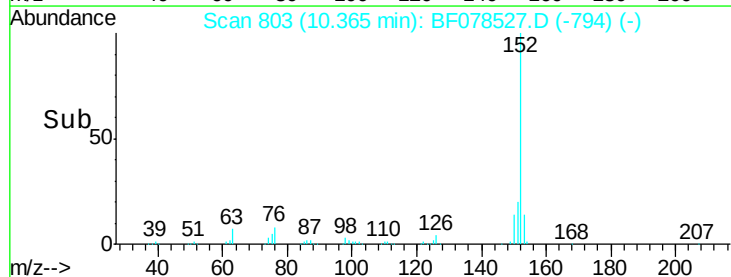
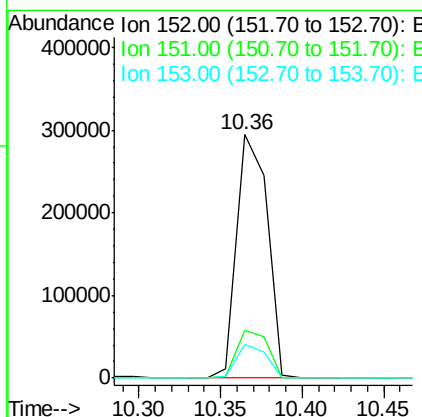
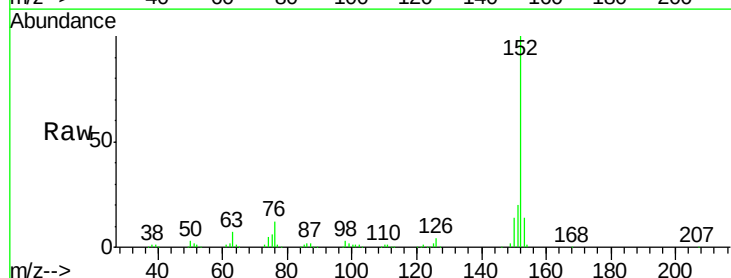
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

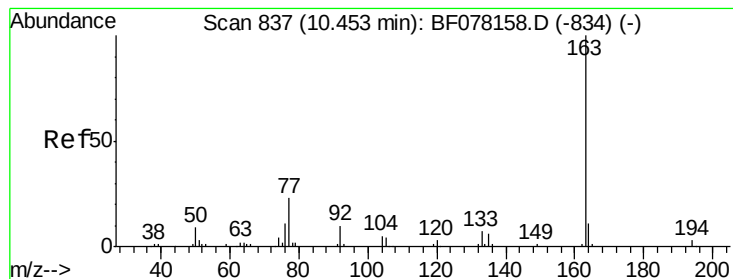
Tgt Ion: 65 Resp: 69957
 Ion Ratio Lower Upper
 65 100
 92 70.4 51.3 76.9
 138 106.0 70.4 105.6#



#48
 Acenaphthylene
 Concen: 39.08 ng
 RT: 10.36 min Scan# 803
 Delta R.T. -0.00 min
 Lab File: BF078527.D
 Acq: 15 Apr 2015 6:18

Tgt Ion: 152 Resp: 381119
 Ion Ratio Lower Upper
 152 100
 151 19.8 15.7 23.5
 153 13.7 10.2 15.2





#49

Dimethylphthalate

Concen: 39.47 ng

RT: 10.26 min Scan# 794

Delta R.T. 0.01 min

Lab File: BF078527.D

Acq: 15 Apr 2015 6:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

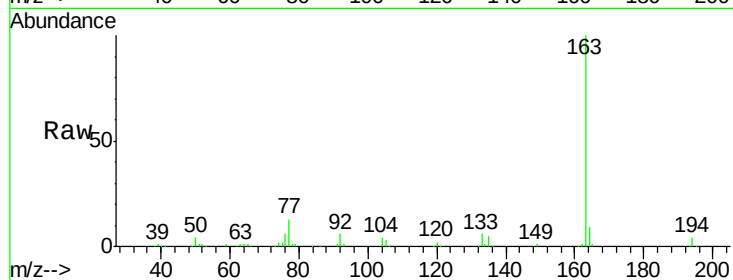
Tgt Ion:163 Resp: 278307

Ion Ratio Lower Upper

163 100

194 3.9 2.3 3.5#

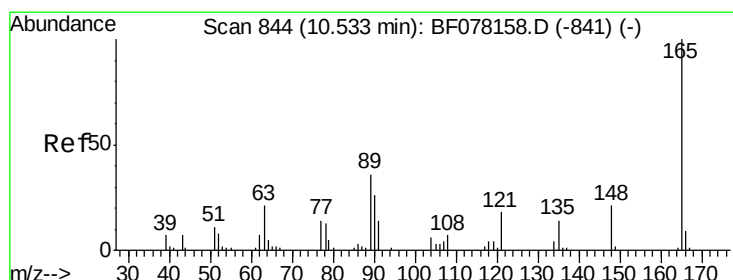
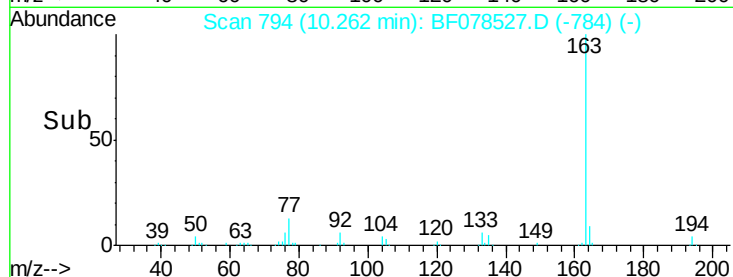
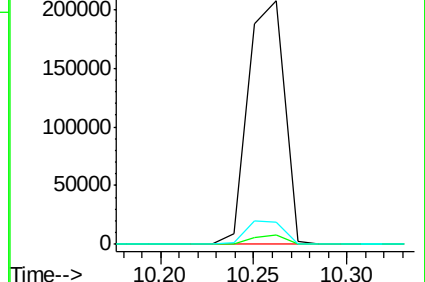
164 9.2 8.6 13.0



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 39.71 ng

RT: 10.33 min Scan# 800

Delta R.T. 0.01 min

Lab File: BF078527.D

Acq: 15 Apr 2015 6:18

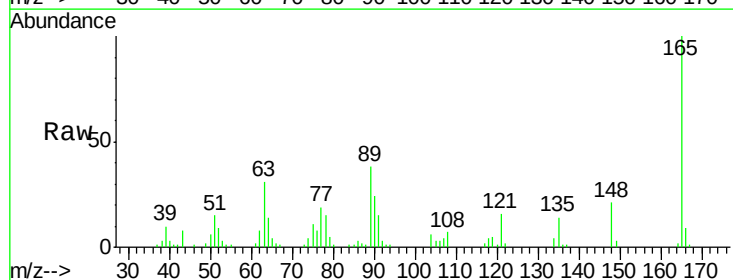
Tgt Ion:165 Resp: 57599

Ion Ratio Lower Upper

165 100

63 31.1 24.1 36.1

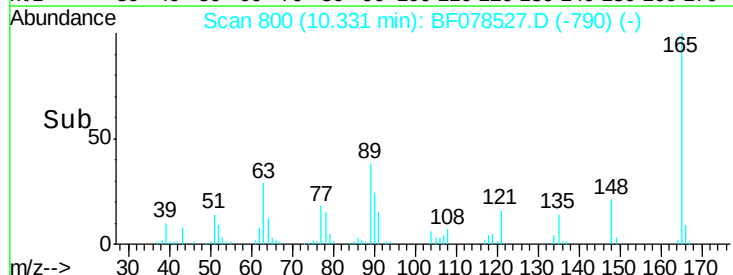
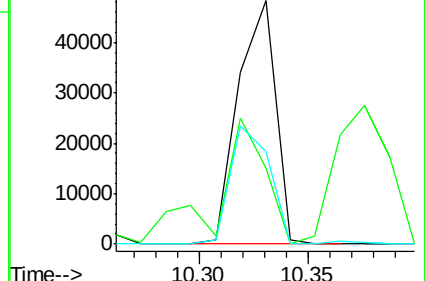
89 37.8 28.9 43.3

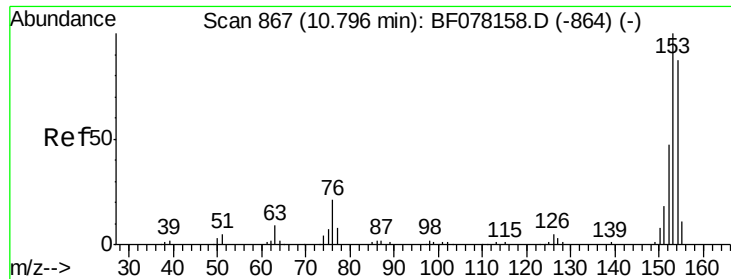


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

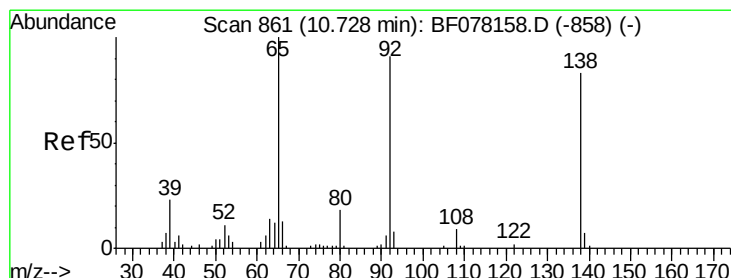
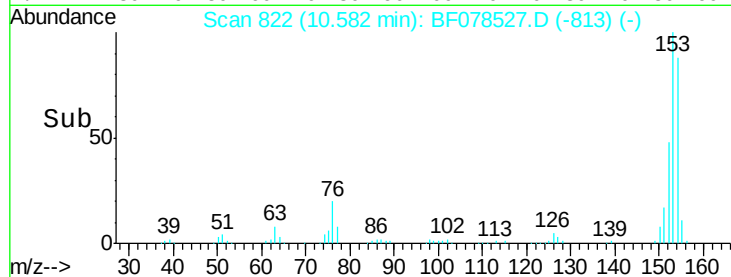
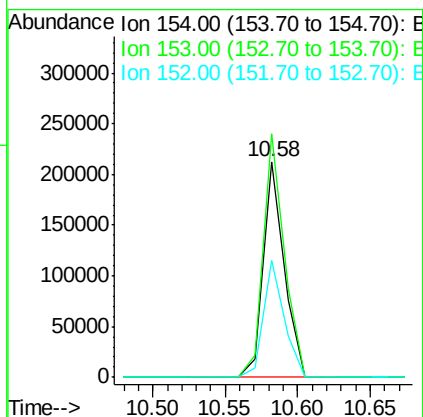
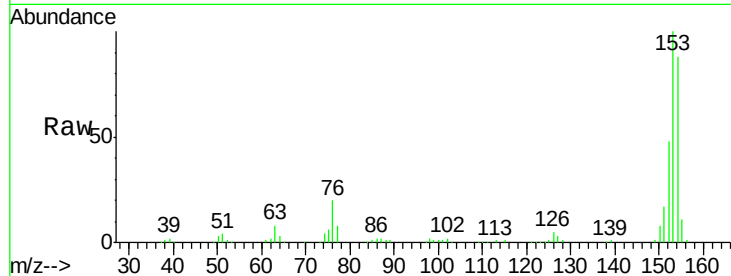




#51
Acenaphthene
Concen: 38.47 ng
RT: 10.58 min Scan# 822
Delta R.T. -0.00 min
Lab File: BF078527.D
Acq: 15 Apr 2015 6:18

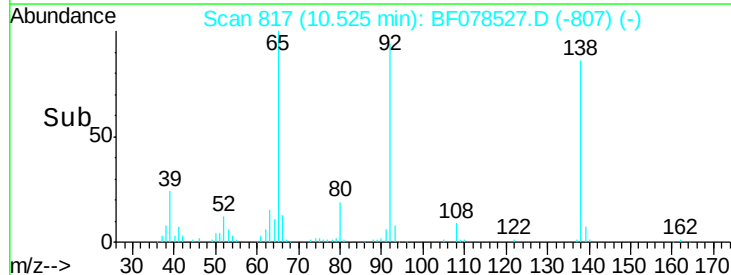
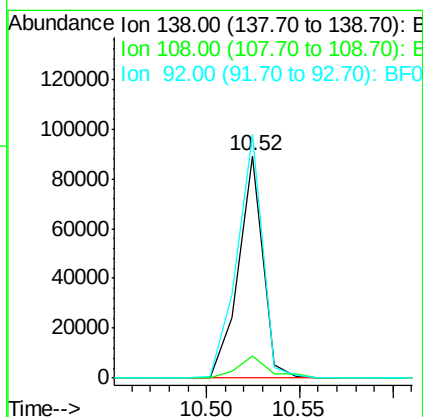
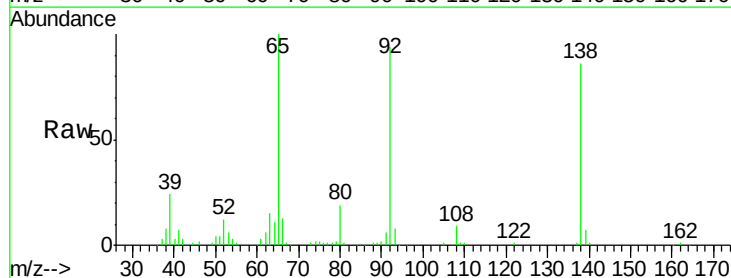
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

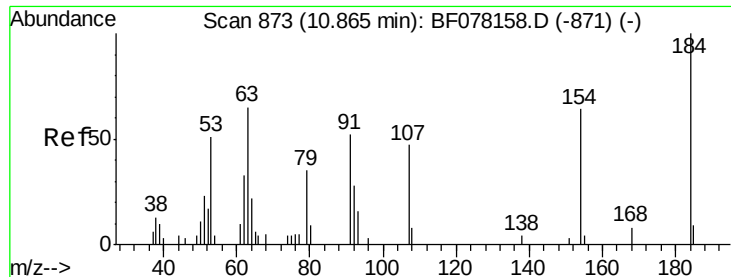
Tgt Ion:154 Resp: 211264
Ion Ratio Lower Upper
154 100
153 113.0 91.4 137.2
152 54.2 43.0 64.6



#52
3-Nitroaniline
Concen: 49.94 ng
RT: 10.52 min Scan# 817
Delta R.T. 0.01 min
Lab File: BF078527.D
Acq: 15 Apr 2015 6:18

Tgt Ion:138 Resp: 82382
Ion Ratio Lower Upper
138 100
108 10.2 8.2 12.4
92 109.6 88.4 132.6

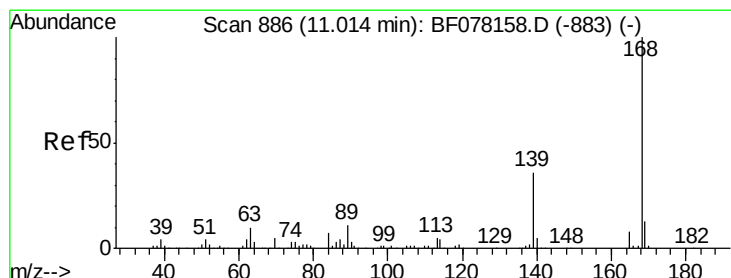
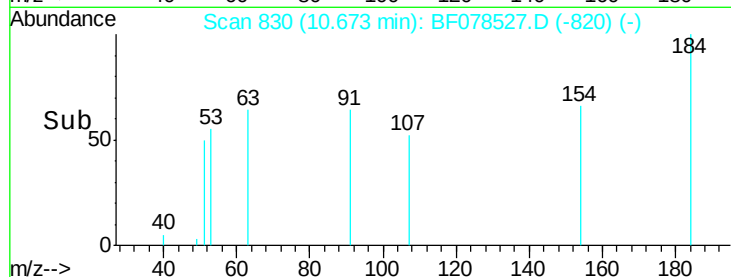
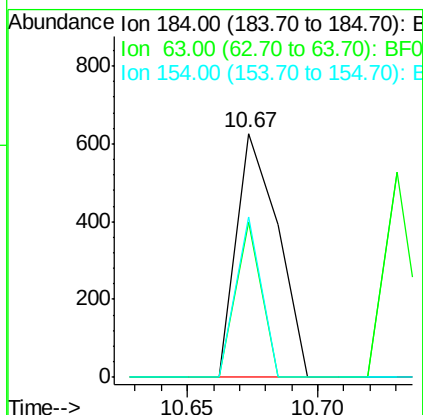
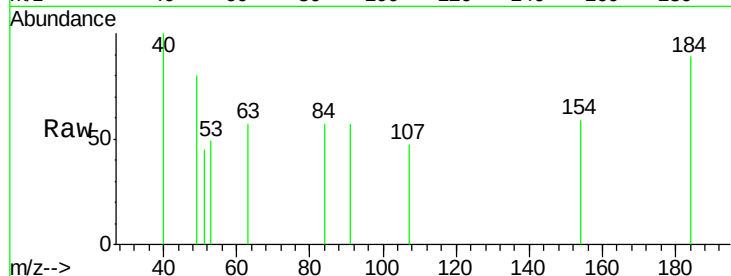




#53
 2,4-Dinitrophenol
 Concen: 9.39 ng
 RT: 10.67 min Scan# 830
 Delta R.T. 0.01 min
 Lab File: BF078527.D
 Acq: 15 Apr 2015 6:18

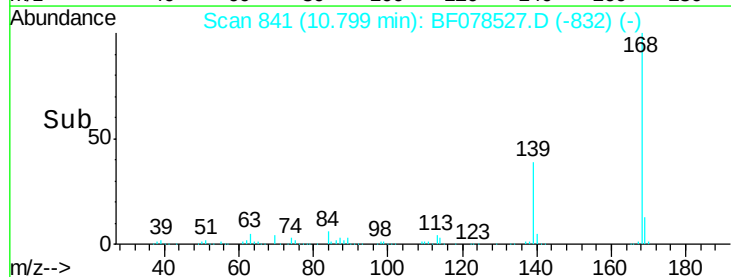
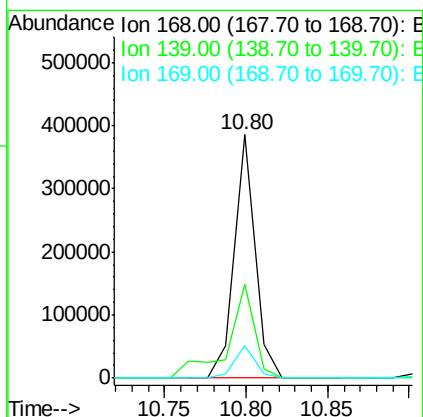
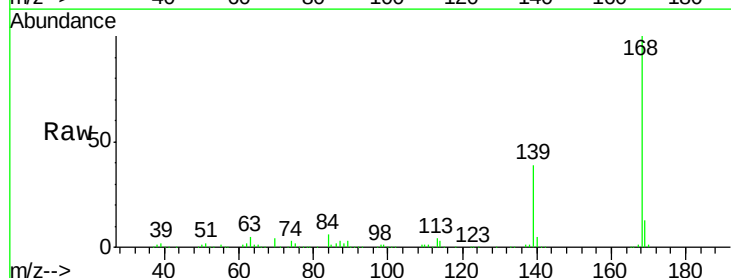
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

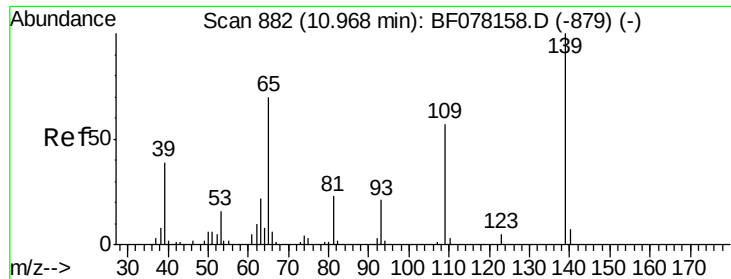
Tgt Ion:184 Resp: 697
 Ion Ratio Lower Upper
 184 100
 63 63.7 51.9 77.9
 154 66.0 51.0 76.4



#54
 Dibenzofuran
 Concen: 40.24 ng
 RT: 10.80 min Scan# 841
 Delta R.T. -0.00 min
 Lab File: BF078527.D
 Acq: 15 Apr 2015 6:18

Tgt Ion:168 Resp: 337470
 Ion Ratio Lower Upper
 168 100
 139 38.5 31.0 46.4
 169 13.4 10.7 16.1

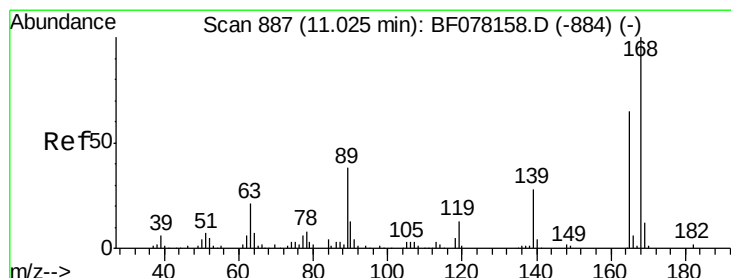
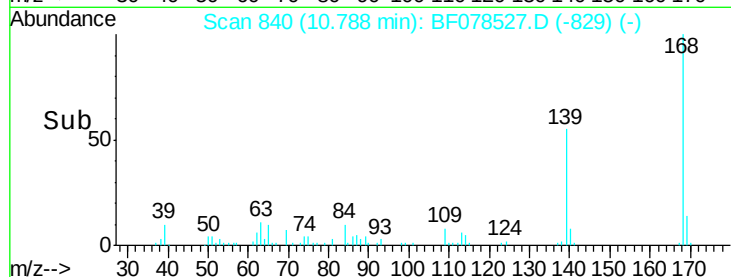
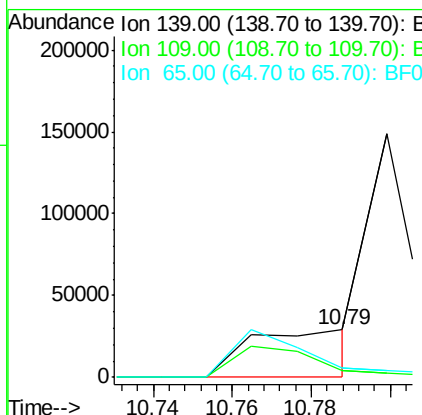
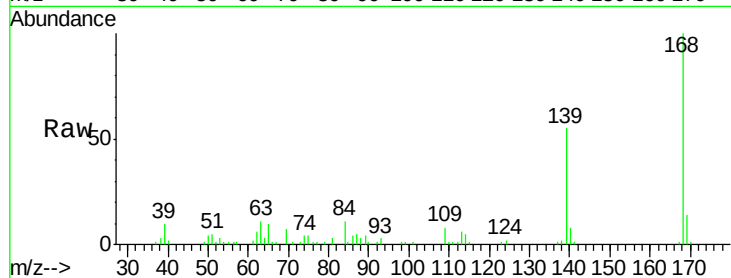




#55
4-Nitrophenol
Concen: 46.55 ng m
RT: 10.79 min Scan# 840
Delta R.T. 0.02 min
Lab File: BF078527.D
Acq: 15 Apr 2015 6:18

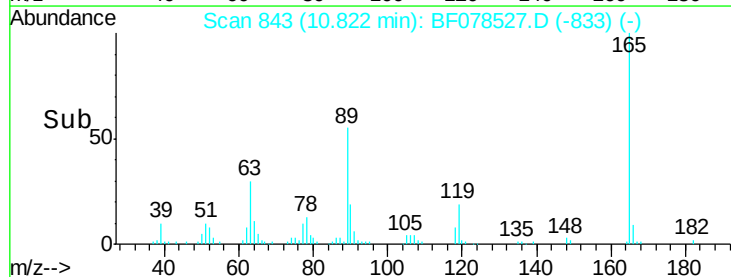
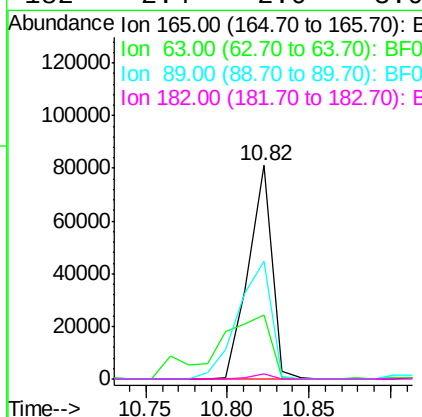
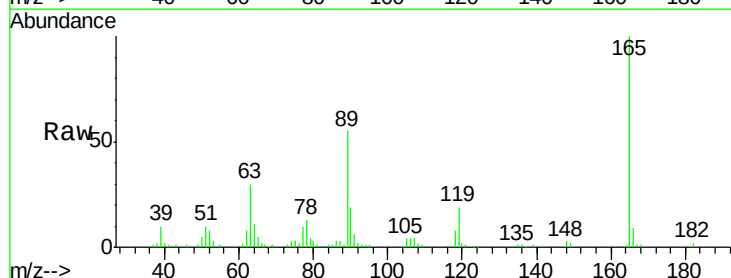
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

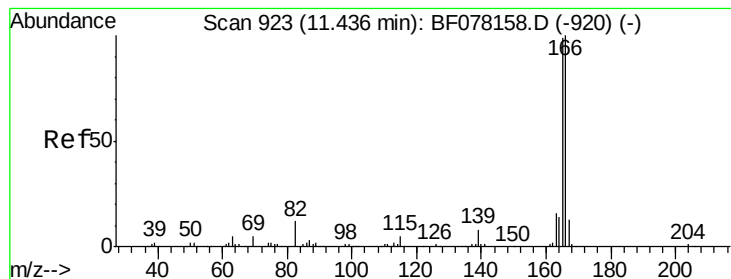
Tgt Ion:139 Resp: 55078
Ion Ratio Lower Upper
139 100
109 14.4 36.7 76.7#
65 18.7 49.9 89.9#



#56
2,4-Dinitrotoluene
Concen: 43.25 ng
RT: 10.82 min Scan# 843
Delta R.T. 0.01 min
Lab File: BF078527.D
Acq: 15 Apr 2015 6:18

Tgt Ion:165 Resp: 81257
Ion Ratio Lower Upper
165 100
63 30.0 26.5 39.7
89 55.0 46.4 69.6
182 2.4 2.0 3.0





#57

Fluorene

Concen: 42.91 ng

RT: 11.22 min Scan# 878

Delta R.T. -0.00 min

Lab File: BF078527.D

Acq: 15 Apr 2015 6:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

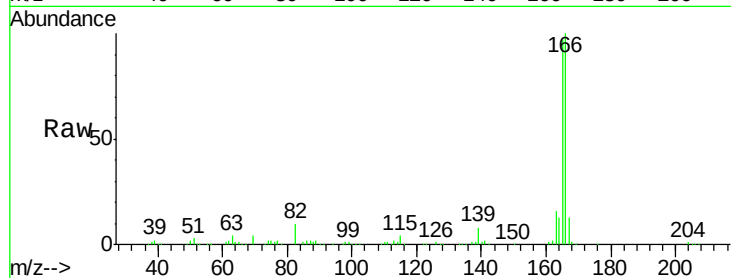
Tgt Ion:166 Resp: 291722

Ion Ratio Lower Upper

166 100

165 97.0 78.9 118.3

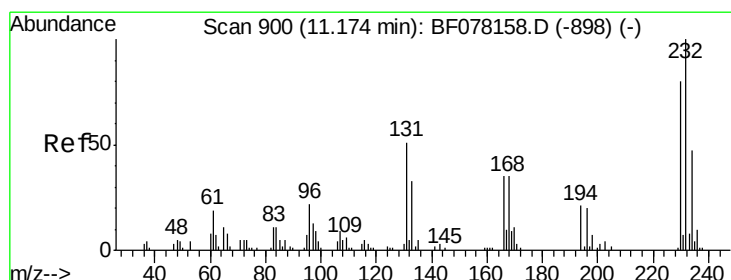
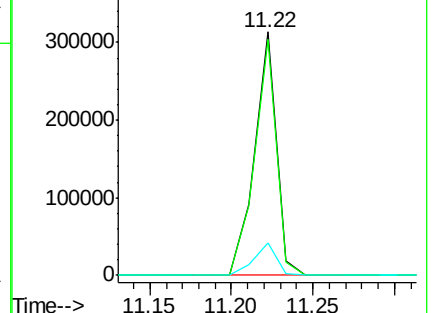
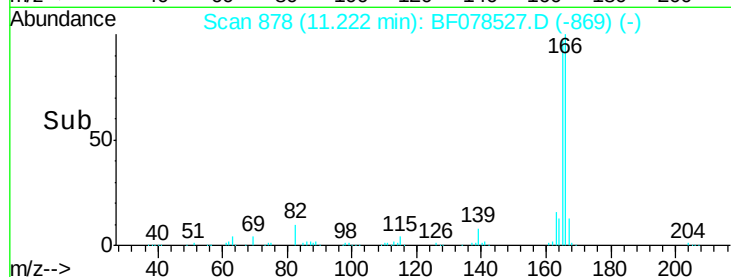
167 13.2 10.7 16.1



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: 43.30 ng

RT: 10.96 min Scan# 855

Delta R.T. -0.00 min

Lab File: BF078527.D

Acq: 15 Apr 2015 6:18

Tgt Ion:232 Resp: 61498

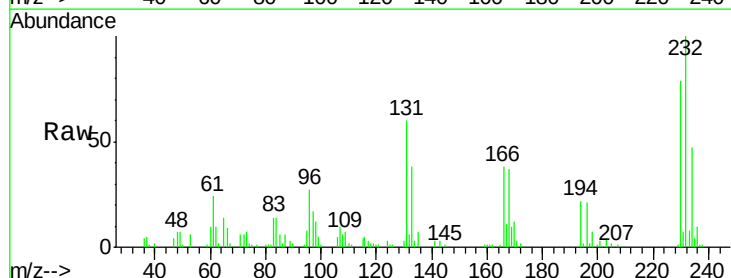
Ion Ratio Lower Upper

232 100

131 47.9 37.8 56.8

130 2.1 1.5 2.3

166 32.7 25.8 38.6

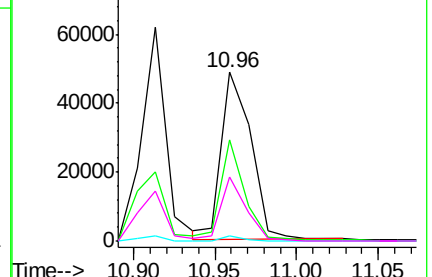
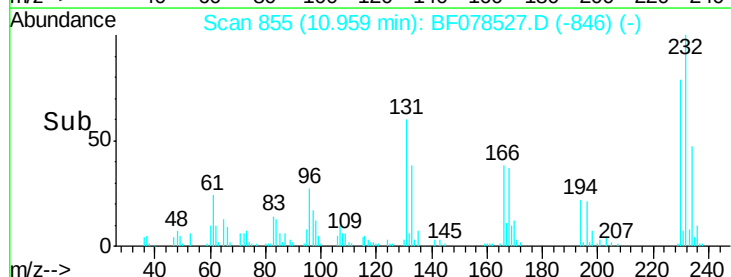


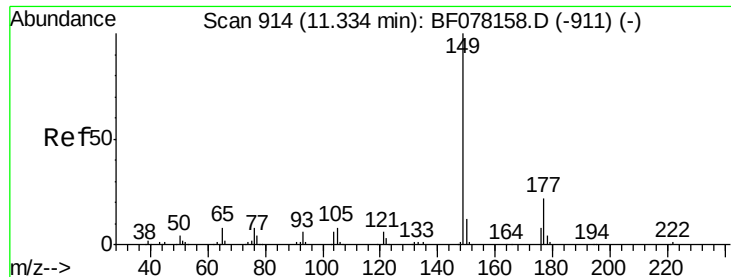
Abundance Ion 232.00 (231.70 to 232.70): E

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

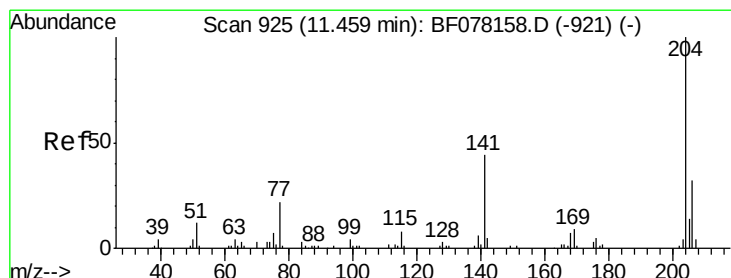
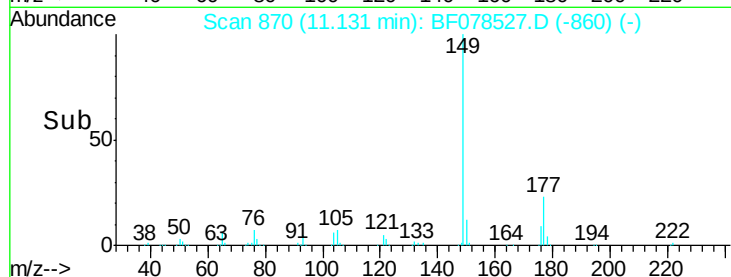
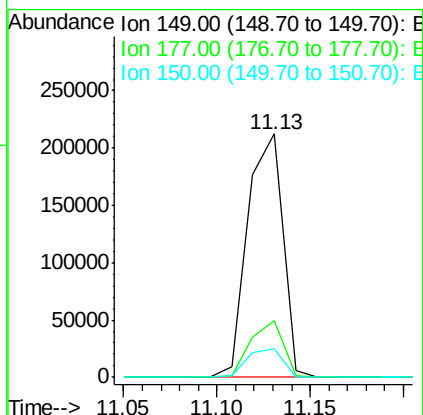
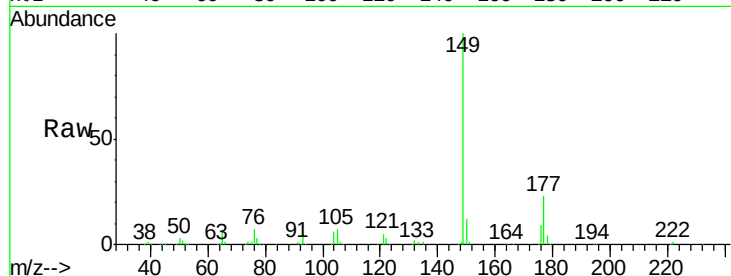




#59
Diethylphthalate
Concen: 40.82 ng
RT: 11.13 min Scan# 870
Delta R.T. 0.01 min
Lab File: BF078527.D
Acq: 15 Apr 2015 6:18

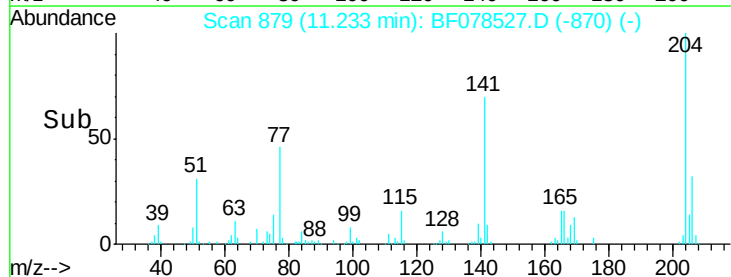
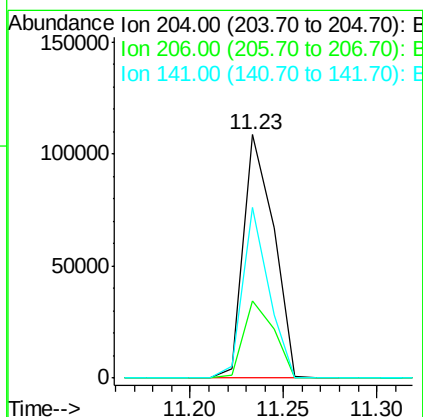
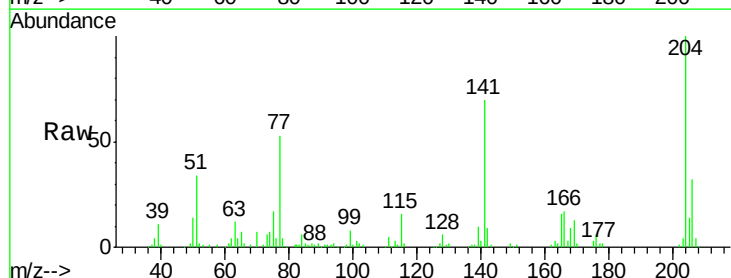
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

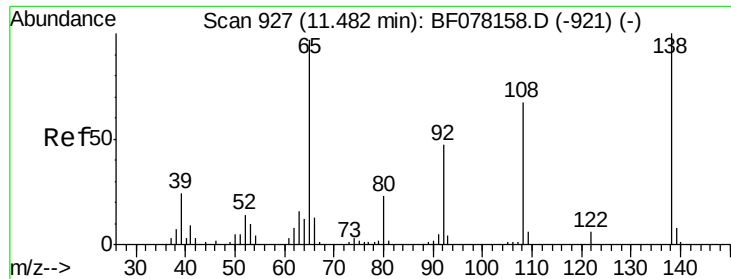
Tgt Ion:149 Resp: 277498
Ion Ratio Lower Upper
149 100
177 23.5 17.4 26.2
150 11.7 9.4 14.2



#60
4-Chlorophenyl-phenylether
Concen: 39.59 ng
RT: 11.23 min Scan# 879
Delta R.T. -0.00 min
Lab File: BF078527.D
Acq: 15 Apr 2015 6:18

Tgt Ion:204 Resp: 123830
Ion Ratio Lower Upper
204 100
206 31.8 25.6 38.4
141 70.0 35.4 53.0#

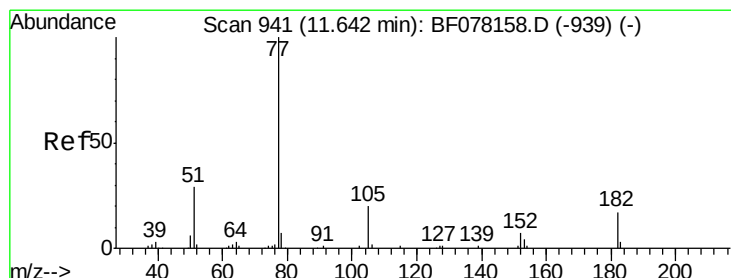
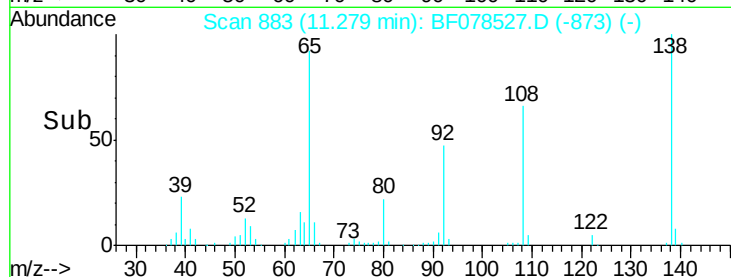
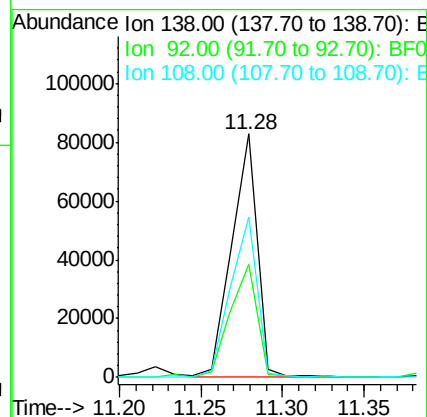
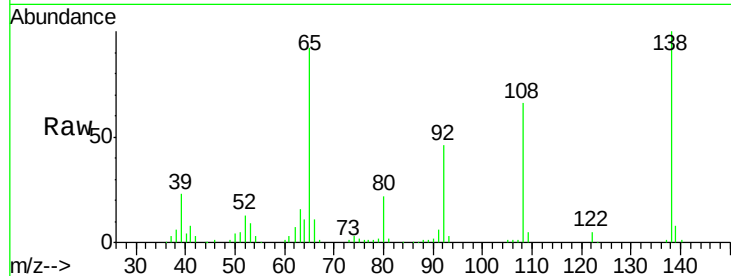




#61
4-Nitroaniline
Concen: 53.50 ng
RT: 11.28 min Scan# 883
Delta R.T. 0.01 min
Lab File: BF078527.D
Acq: 15 Apr 2015 6:18

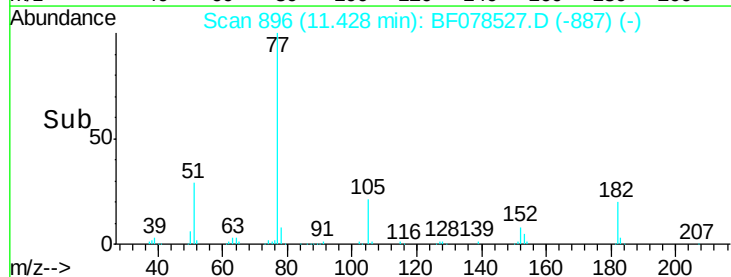
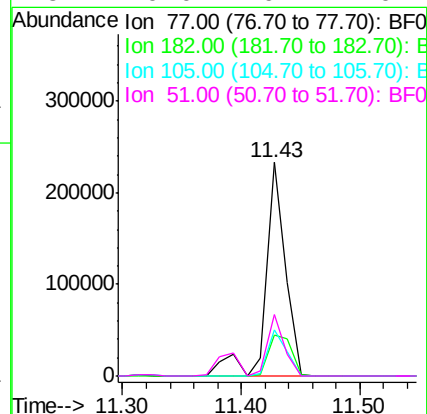
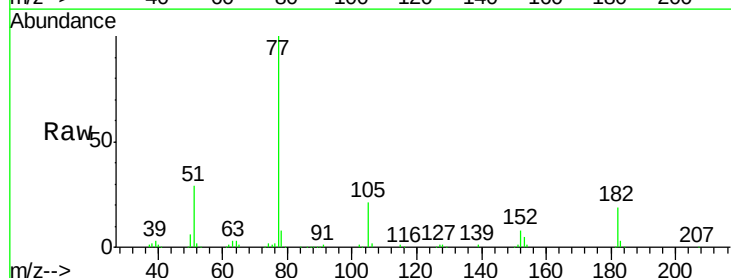
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

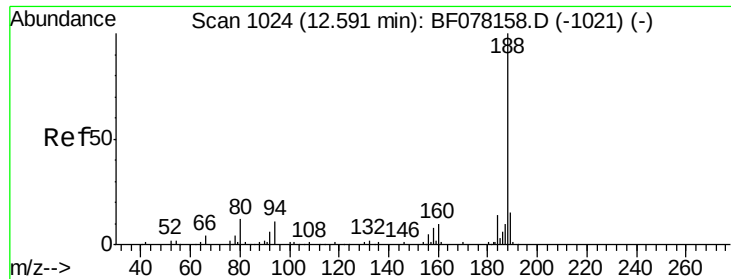
Tgt Ion: 138 Resp: 89215
Ion Ratio Lower Upper
138 100
92 46.5 27.3 67.3
108 65.8 47.2 87.2



#62
Azobenzene
Concen: 43.78 ng
RT: 11.43 min Scan# 896
Delta R.T. -0.00 min
Lab File: BF078527.D
Acq: 15 Apr 2015 6:18

Tgt Ion: 77 Resp: 271661
Ion Ratio Lower Upper
77 100
182 19.5 0.0 36.8
105 21.5 0.3 40.3
51 29.0 9.1 49.1

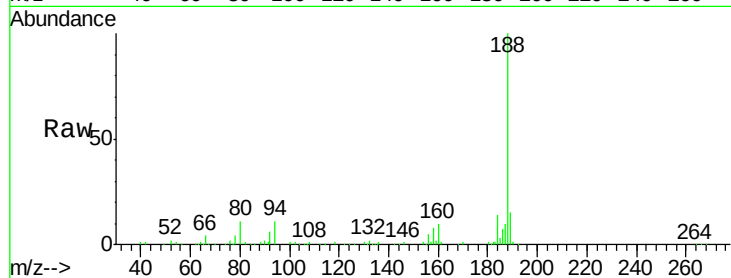




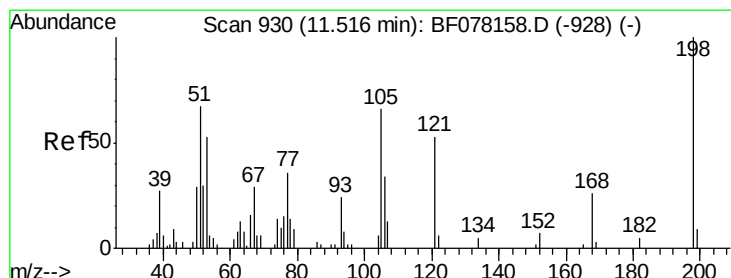
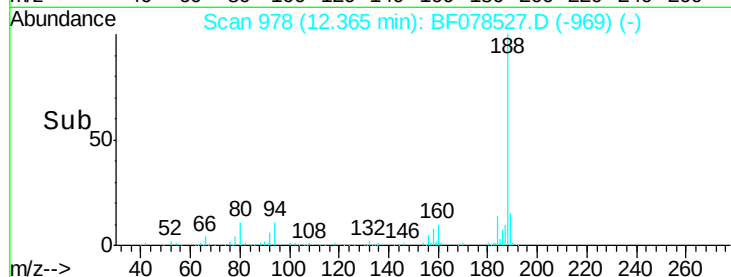
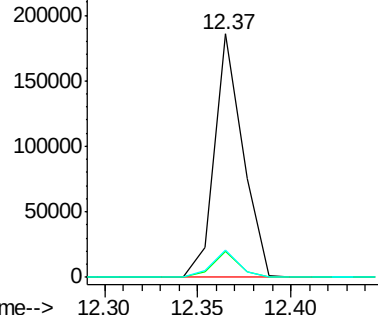
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.37 min Scan# 978
Delta R.T. -0.00 min
Lab File: BF078527.D
Acq: 15 Apr 2015 6:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:188 Resp: 196025
Ion Ratio Lower Upper
188 100
94 10.8 9.0 13.4
80 11.2 9.5 14.3

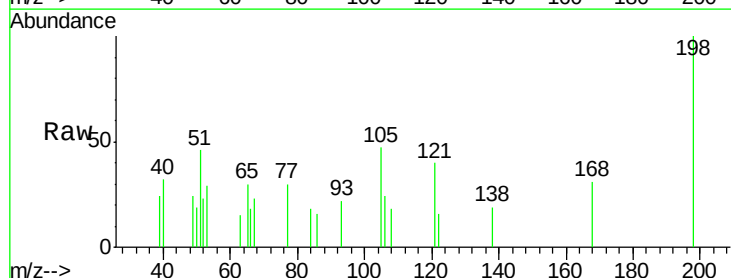


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

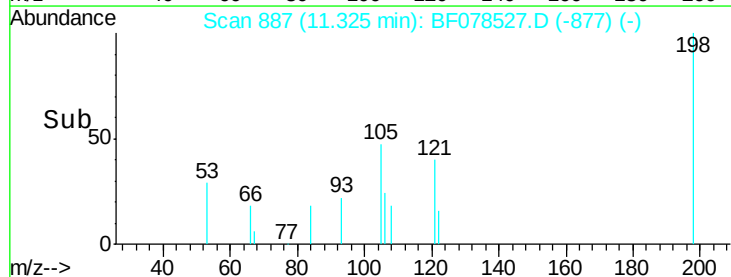
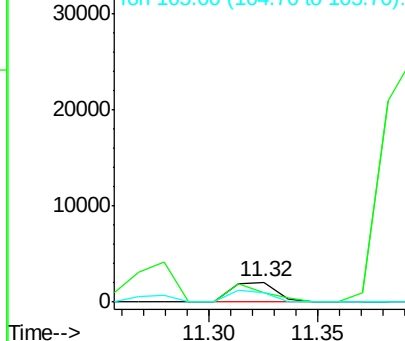


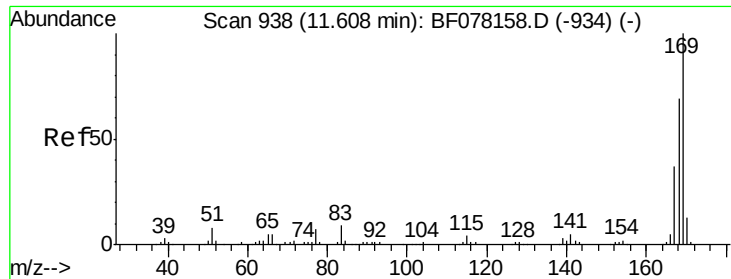
#64
4,6-Dinitro-2-methylphenol
Concen: 11.08 ng
RT: 11.32 min Scan# 887
Delta R.T. 0.01 min
Lab File: BF078527.D
Acq: 15 Apr 2015 6:18

Tgt Ion:198 Resp: 2977
Ion Ratio Lower Upper
198 100
51 46.5 48.6 88.6#
105 47.1 45.8 85.8



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

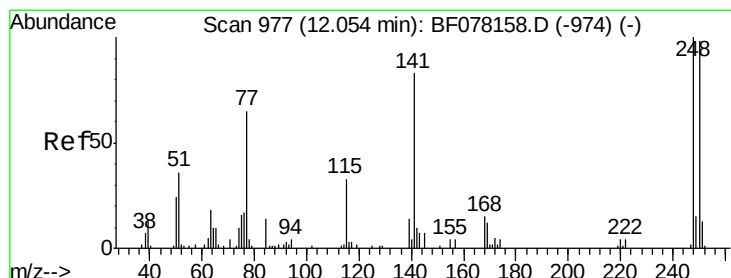
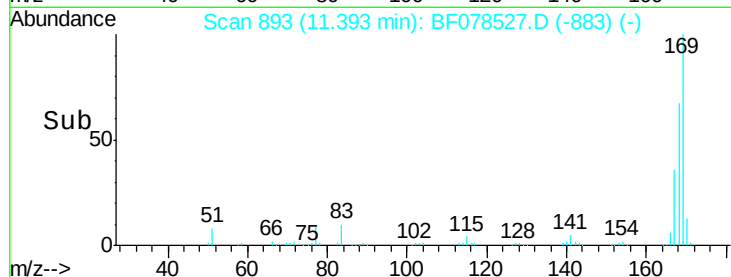
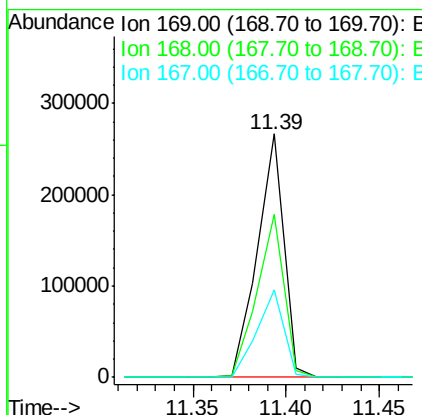
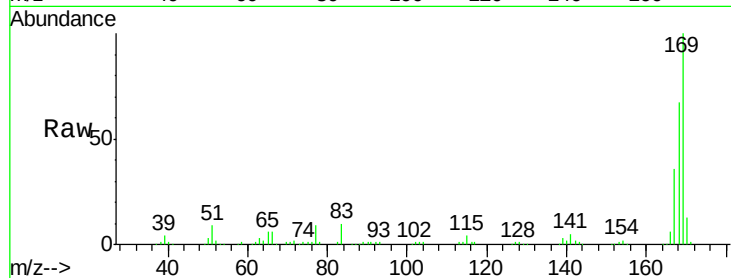




#65
 n-Nitrosodiphenylamine
 Concen: 38.58 ng
 RT: 11.39 min Scan# 893
 Delta R.T. 0.01 min
 Lab File: BF078527.D
 Acq: 15 Apr 2015 6:18

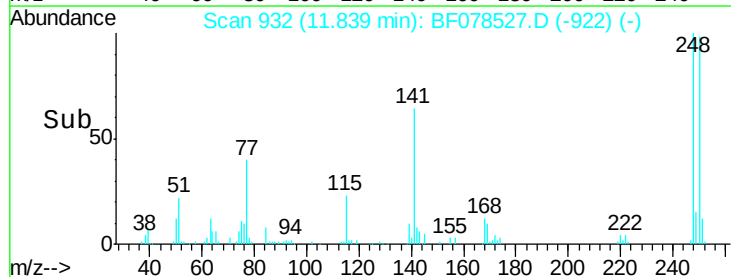
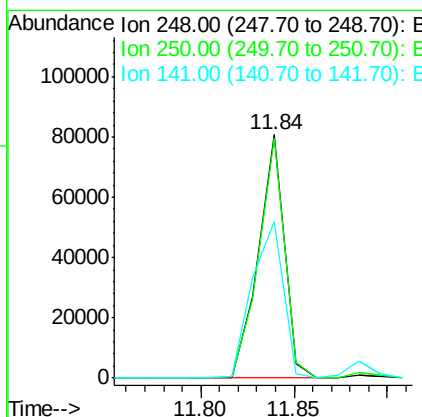
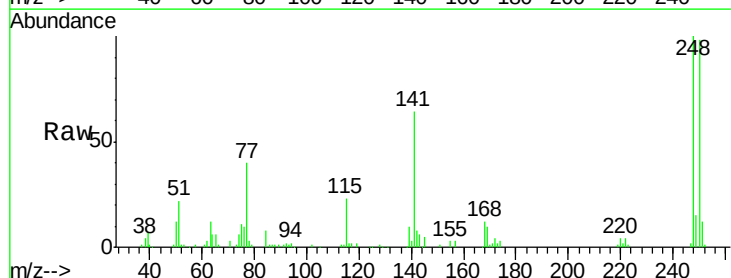
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

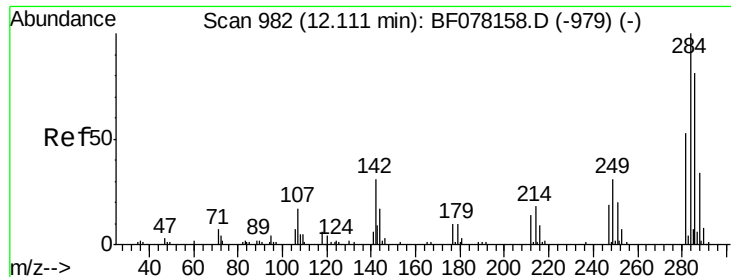
Tgt Ion:169 Resp: 261597
 Ion Ratio Lower Upper
 169 100
 168 67.0 55.0 82.4
 167 36.0 29.3 43.9



#66
 4-Bromophenyl-phenylether
 Concen: 37.27 ng
 RT: 11.84 min Scan# 932
 Delta R.T. 0.01 min
 Lab File: BF078527.D
 Acq: 15 Apr 2015 6:18

Tgt Ion:248 Resp: 77376
 Ion Ratio Lower Upper
 248 100
 250 98.4 78.2 117.2
 141 64.2 66.4 99.6#





#67

Hexachlorobenzene

Concen: 34.42 ng

RT: 11.88 min Scan# 936

Delta R.T. -0.00 min

Lab File: BF078527.D

Acq: 15 Apr 2015 6:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

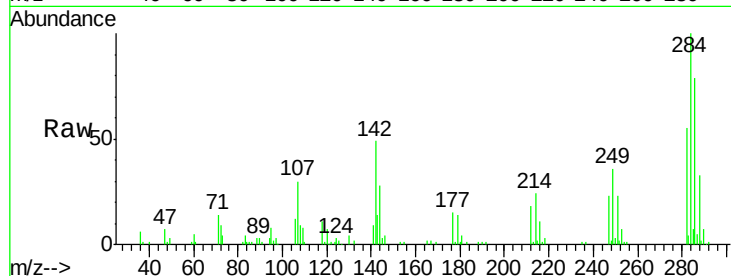
Tgt Ion:284 Resp: 78313

Ion Ratio Lower Upper

284 100

142 48.8 24.5 36.7#

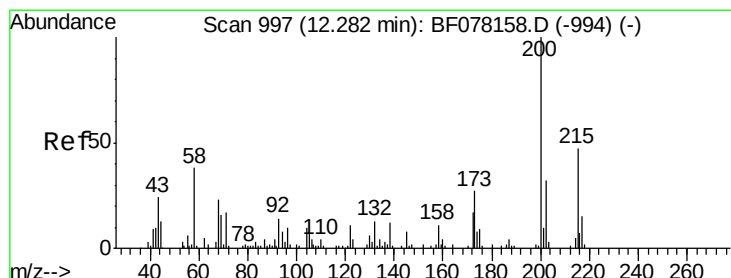
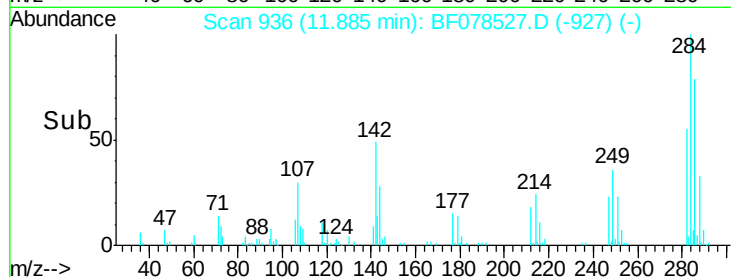
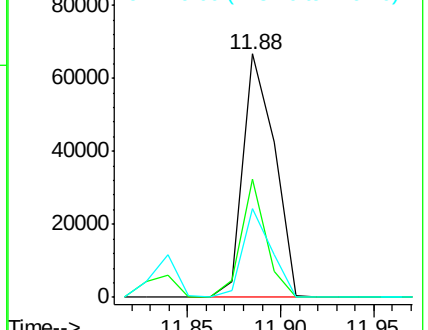
249 36.4 24.8 37.2



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: 37.17 ng

RT: 12.08 min Scan# 953

Delta R.T. 0.01 min

Lab File: BF078527.D

Acq: 15 Apr 2015 6:18

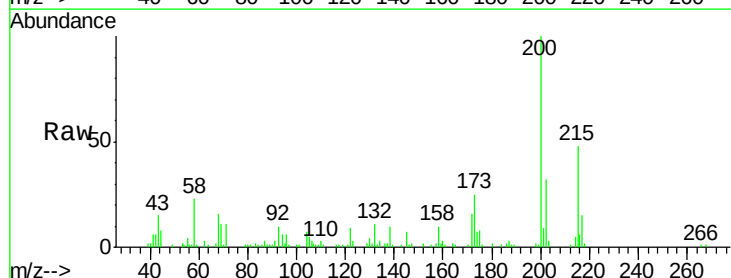
Tgt Ion:200 Resp: 73001

Ion Ratio Lower Upper

200 100

173 25.0 6.9 46.9

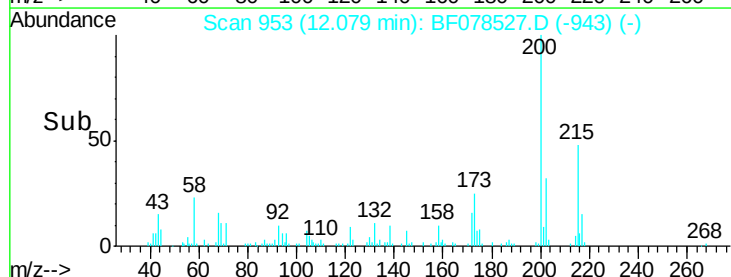
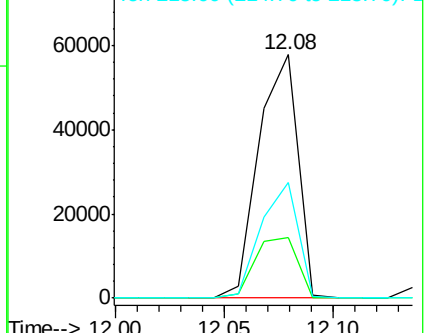
215 47.7 27.1 67.1

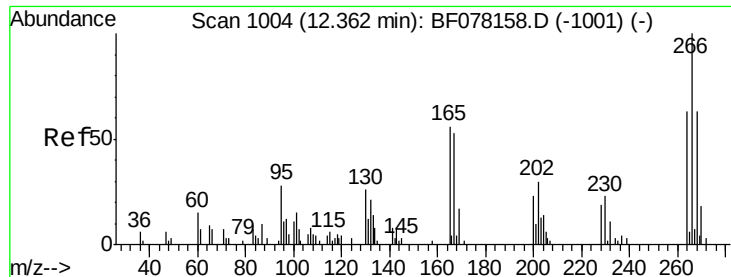


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

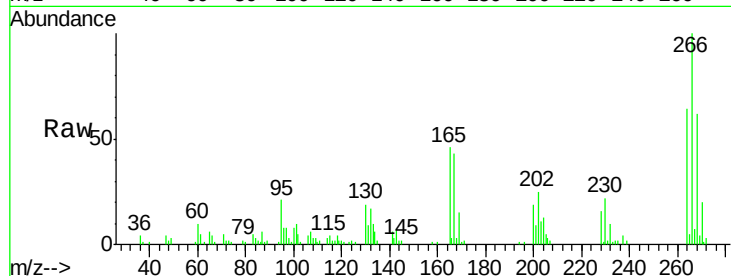




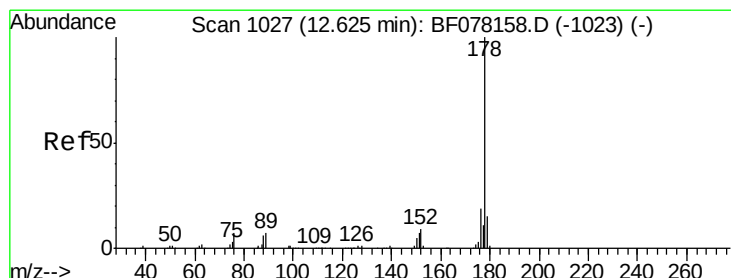
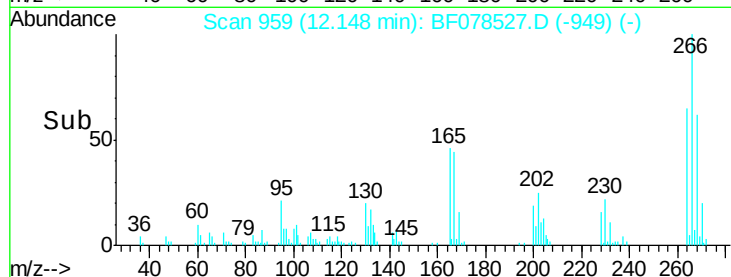
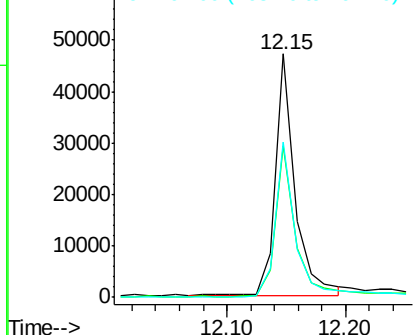
#69
 Pentachlorophenol
 Concen: 55.57 ng
 RT: 12.15 min Scan# 959
 Delta R.T. 0.01 min
 Lab File: BF078527.D
 Acq: 15 Apr 2015 6:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 266 Resp: 53409
 Ion Ratio Lower Upper
 266 100
 268 62.4 50.1 75.1
 264 64.0 50.0 75.0

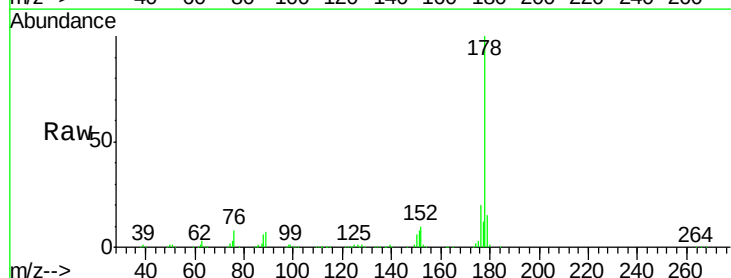


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

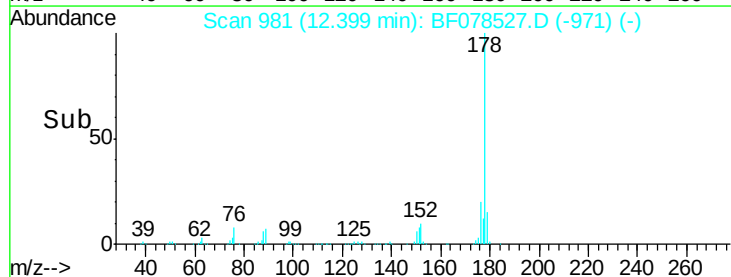
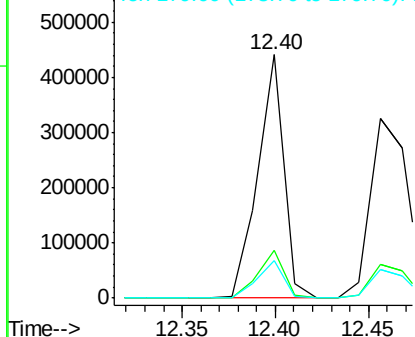


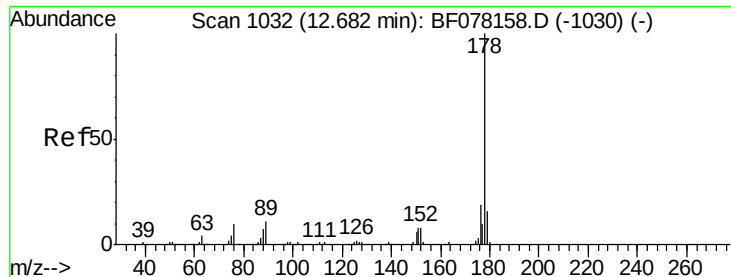
#70
 Phenanthrene
 Concen: 38.07 ng
 RT: 12.40 min Scan# 981
 Delta R.T. 0.01 min
 Lab File: BF078527.D
 Acq: 15 Apr 2015 6:18

Tgt Ion: 178 Resp: 431722
 Ion Ratio Lower Upper
 178 100
 176 19.8 15.4 23.0
 179 15.3 12.2 18.2



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

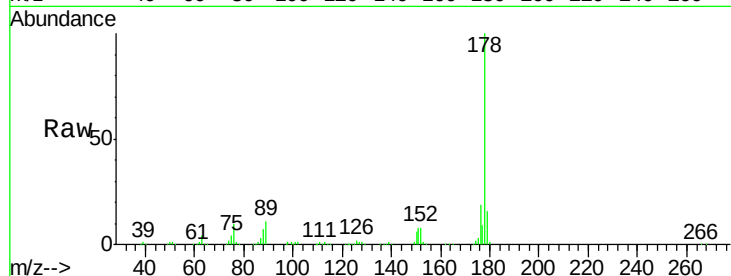




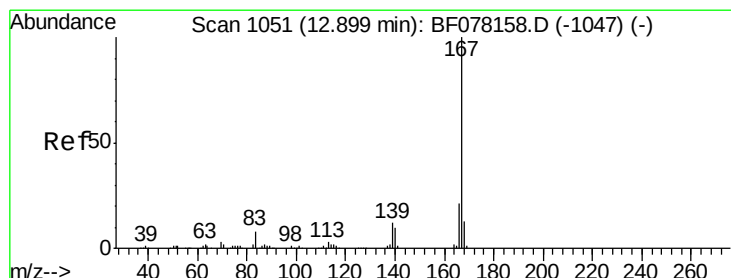
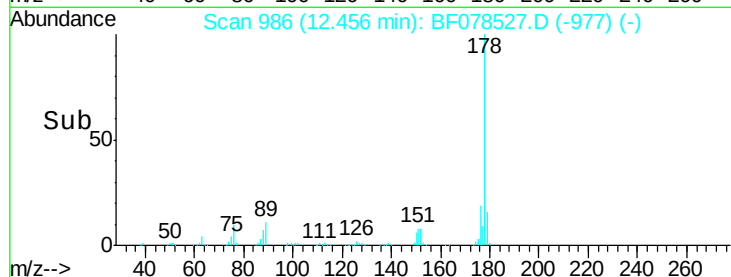
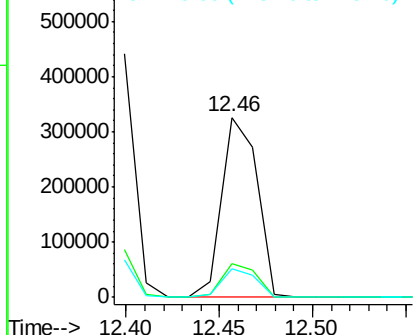
#71
 Anthracene
 Concen: 38.63 ng
 RT: 12.46 min Scan# 986
 Delta R.T. -0.00 min
 Lab File: BF078527.D
 Acq: 15 Apr 2015 6:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:178 Resp: 431681
 Ion Ratio Lower Upper
 178 100
 176 18.7 14.8 22.2
 179 15.9 12.4 18.6

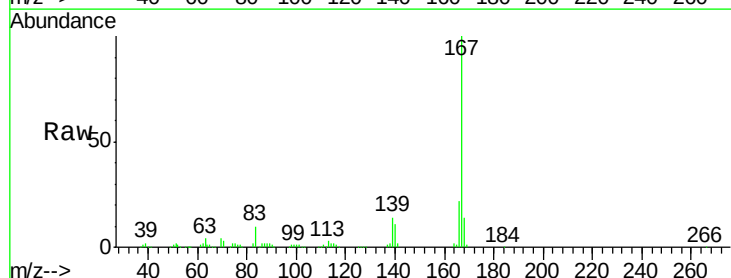


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

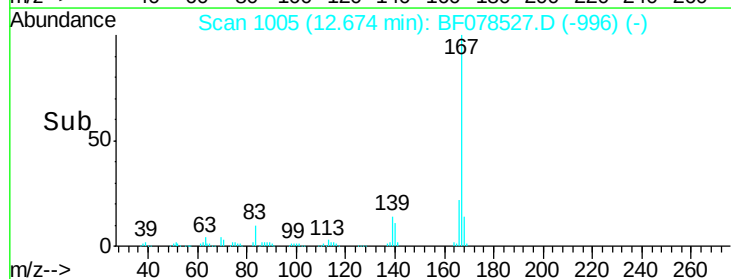
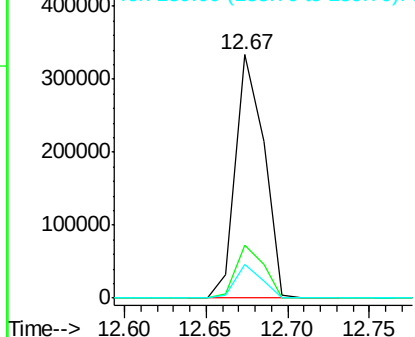


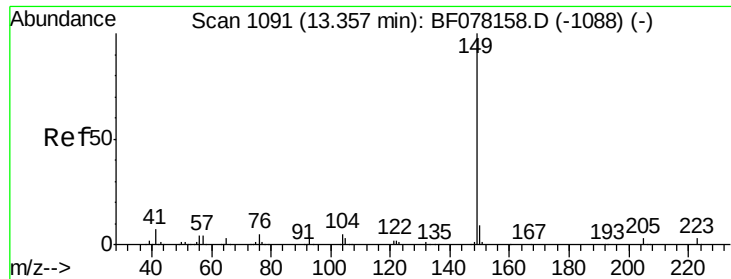
#72
 Carbazole
 Concen: 38.32 ng
 RT: 12.67 min Scan# 1005
 Delta R.T. -0.00 min
 Lab File: BF078527.D
 Acq: 15 Apr 2015 6:18

Tgt Ion:167 Resp: 401263
 Ion Ratio Lower Upper
 167 100
 166 21.7 16.8 25.2
 139 13.8 10.0 15.0



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: 39.08 ng

RT: 13.14 min Scan# 1046

Delta R.T. -0.00 min

Lab File: BF078527.D

Acq: 15 Apr 2015 6:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

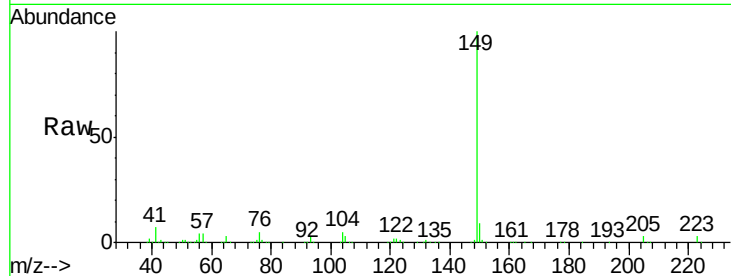
Tgt Ion:149 Resp: 463633

Ion Ratio Lower Upper

149 100

150 9.1 7.1 10.7

104 4.6 3.8 5.6

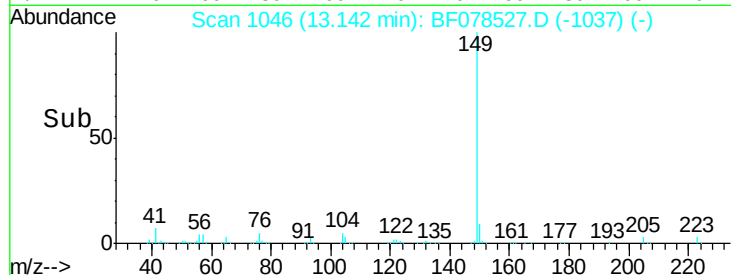


Abundance Ion 149.00 (148.70 to 149.70): E

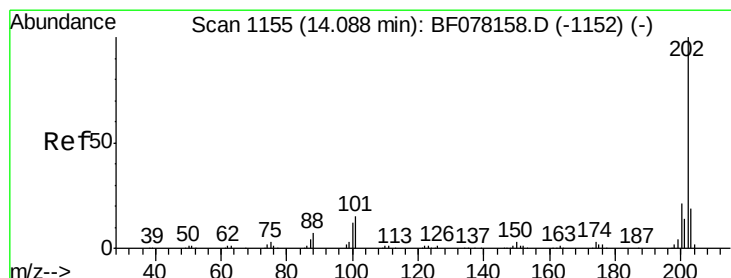
Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

13.14



Time-->



#74

Fluoranthene

Concen: 42.50 ng

RT: 13.86 min Scan# 1109

Delta R.T. 0.01 min

Lab File: BF078527.D

Acq: 15 Apr 2015 6:18

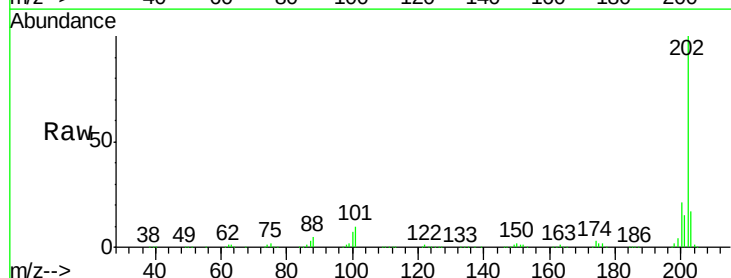
Tgt Ion:202 Resp: 508194

Ion Ratio Lower Upper

202 100

101 9.7 0.0 35.2

203 17.4 0.0 38.5

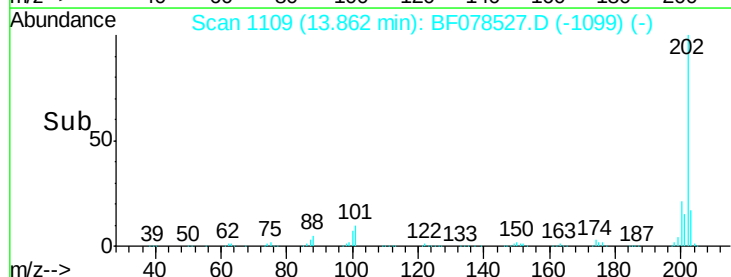


Abundance Ion 202.00 (201.70 to 202.70): E

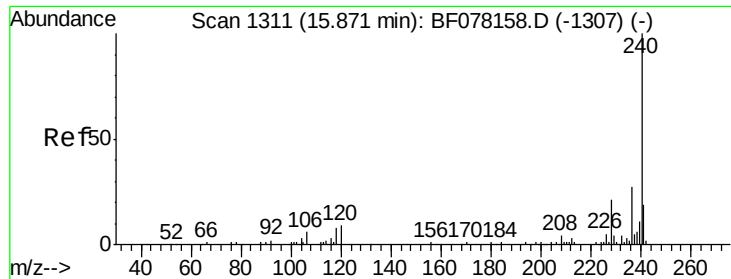
Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

13.86



Time-->



#75

Chrysene-d12

Concen: 20.00 ng

RT: 15.63 min Scan# 1264

Delta R.T. -0.02 min

Lab File: BF078527.D

Acq: 15 Apr 2015 6:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

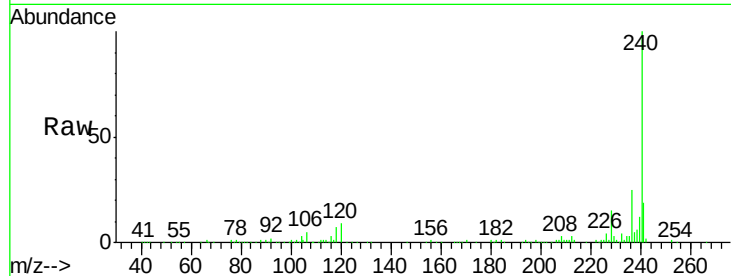
Tgt Ion:240 Resp: 220880

Ion Ratio Lower Upper

240 100

120 8.7 7.1 10.7

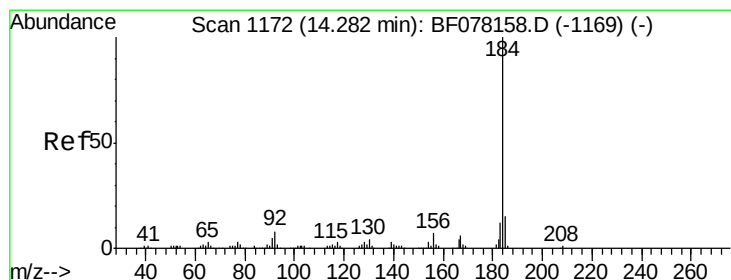
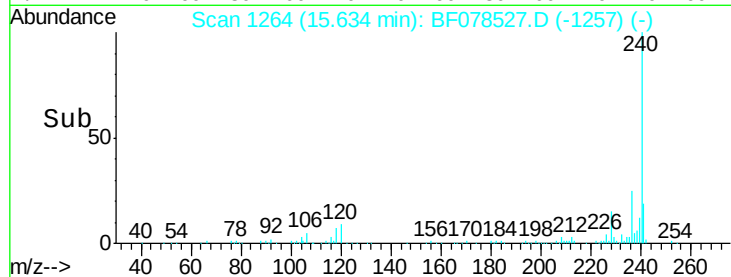
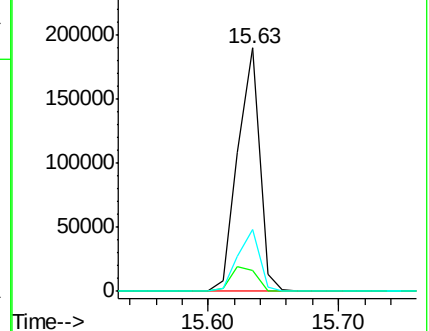
236 25.3 21.4 32.2



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 54.29 ng

RT: 14.07 min Scan# 1127

Delta R.T. 0.01 min

Lab File: BF078527.D

Acq: 15 Apr 2015 6:18

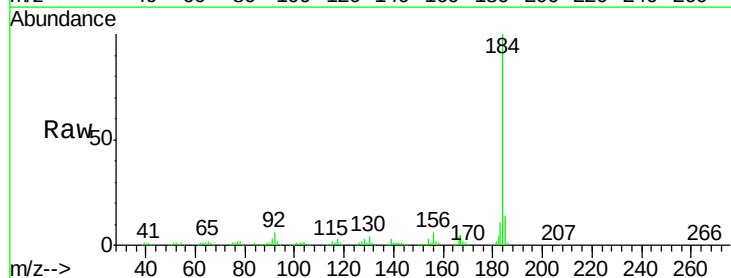
Tgt Ion:184 Resp: 461759

Ion Ratio Lower Upper

184 100

185 14.1 12.2 18.2

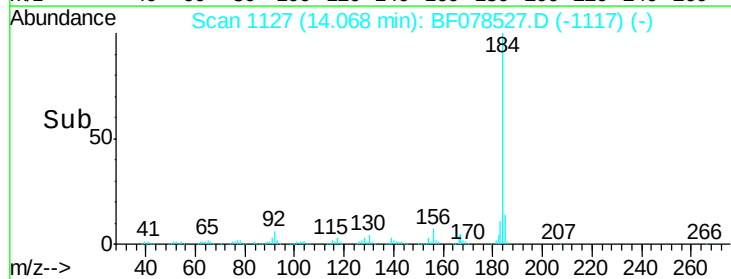
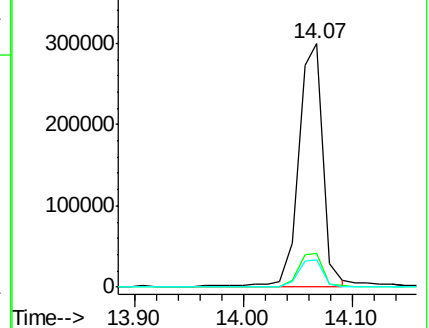
183 11.4 9.5 14.3

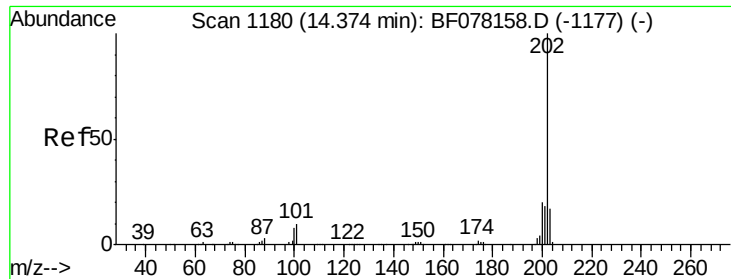


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 37.23 ng

RT: 14.14 min Scan# 1133

Delta R.T. 0.01 min

Lab File: BF078527.D

Acq: 15 Apr 2015 6:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

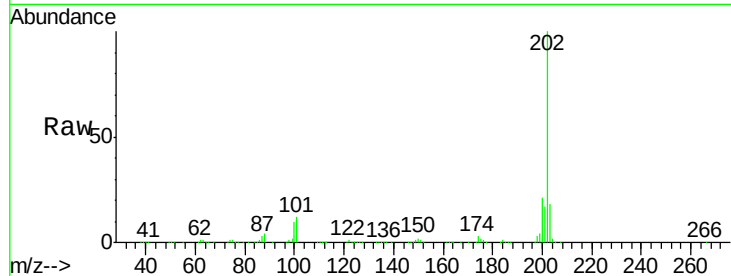
Tgt Ion:202 Resp: 516234

Ion Ratio Lower Upper

202 100

200 21.1 16.3 24.5

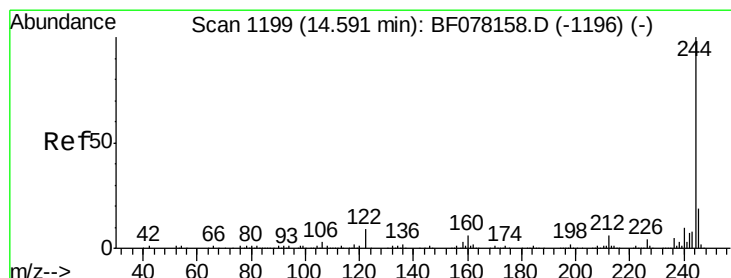
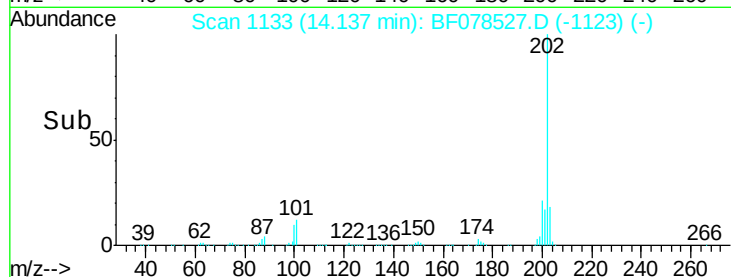
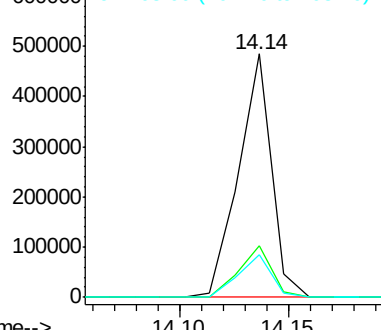
203 17.6 13.8 20.6



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: 70.40 ng

RT: 14.37 min Scan# 1153

Delta R.T. 0.01 min

Lab File: BF078527.D

Acq: 15 Apr 2015 6:18

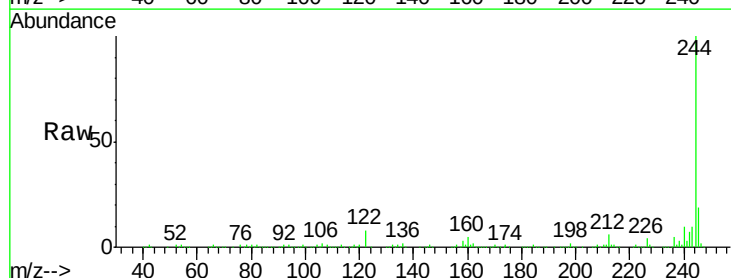
Tgt Ion:244 Resp: 688204

Ion Ratio Lower Upper

244 100

212 6.1 5.0 7.4

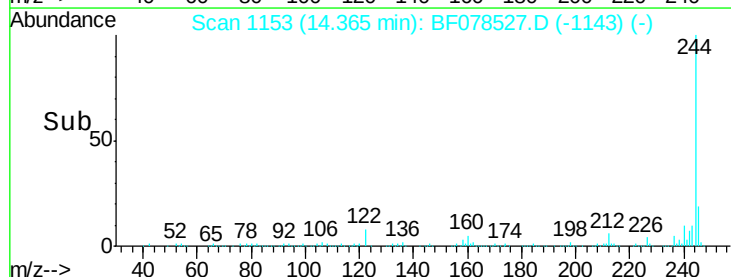
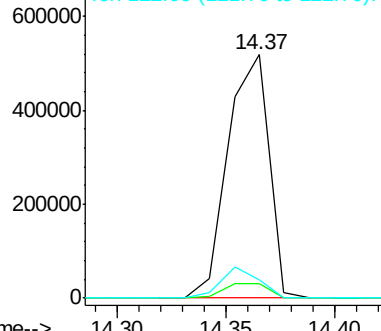
122 7.8 7.1 10.7

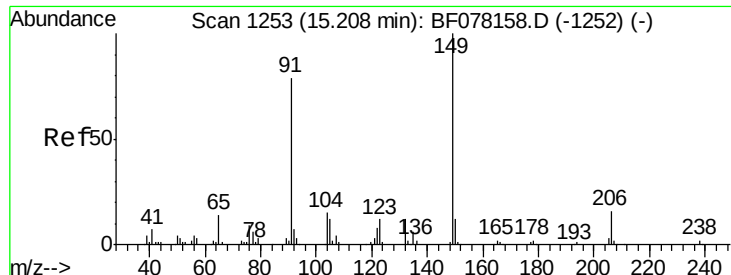


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

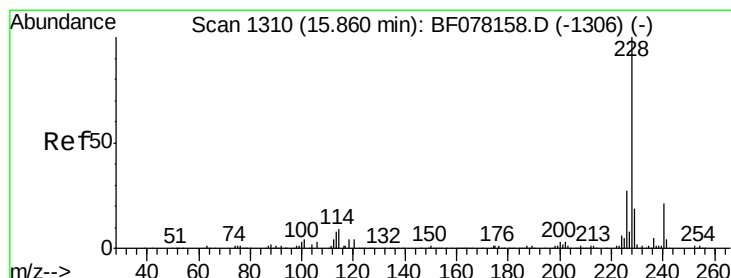
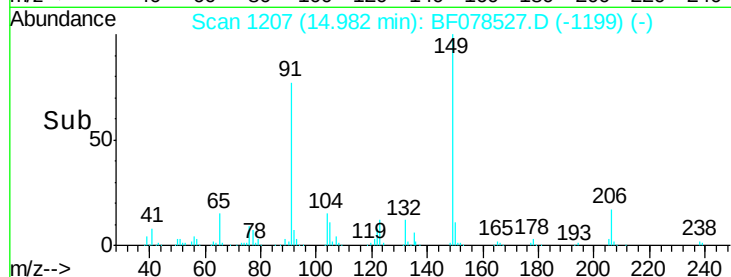
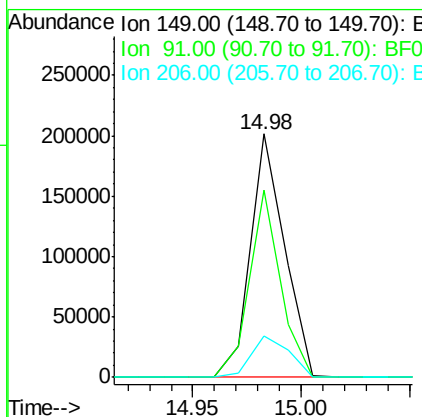
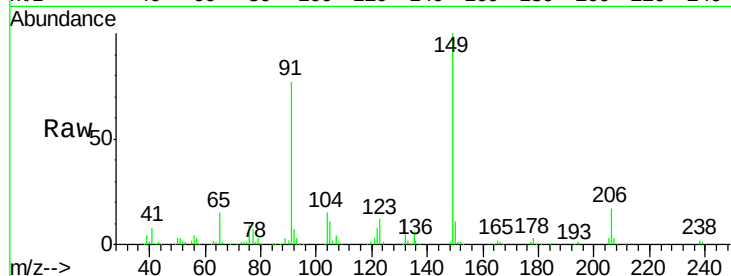




#79
Butylbenzylphthalate
Concen: 41.67 ng
RT: 14.98 min Scan# 1207
Delta R.T. -0.01 min
Lab File: BF078527.D
Acq: 15 Apr 2015 6:18

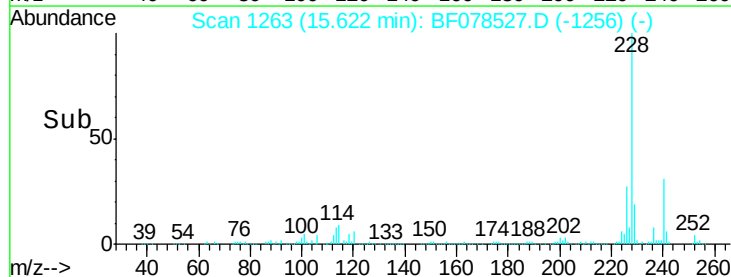
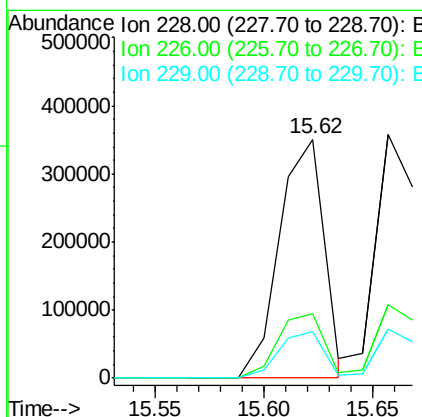
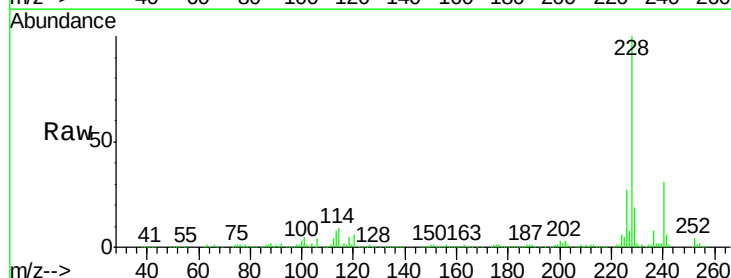
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

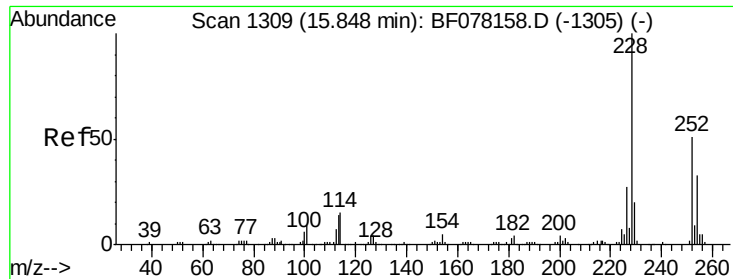
Tgt Ion:149 Resp: 220200
Ion Ratio Lower Upper
149 100
91 77.1 64.2 96.2
206 17.0 12.6 18.8



#80
Benzo(a)anthracene
Concen: 38.36 ng
RT: 15.62 min Scan# 1263
Delta R.T. -0.02 min
Lab File: BF078527.D
Acq: 15 Apr 2015 6:18

Tgt Ion:228 Resp: 504104
Ion Ratio Lower Upper
228 100
226 27.0 21.3 31.9
229 19.3 15.4 23.2

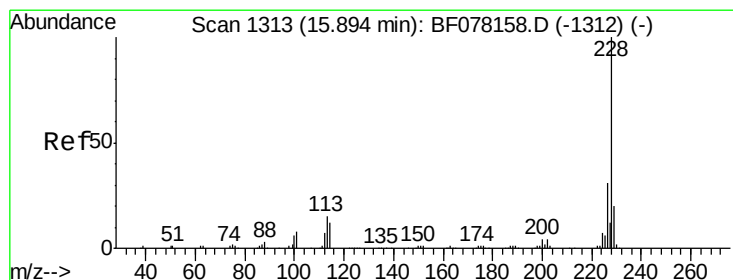
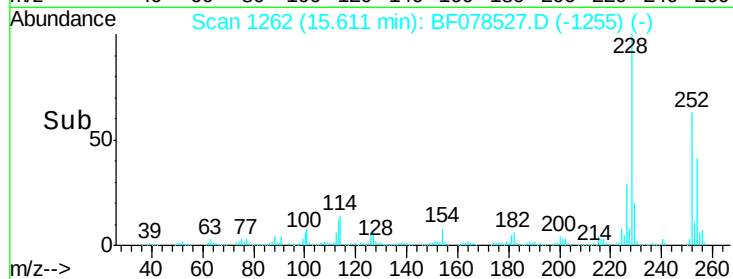
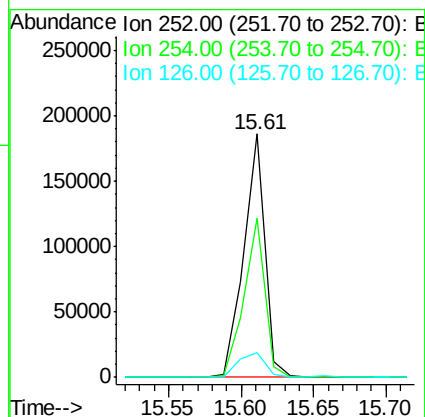
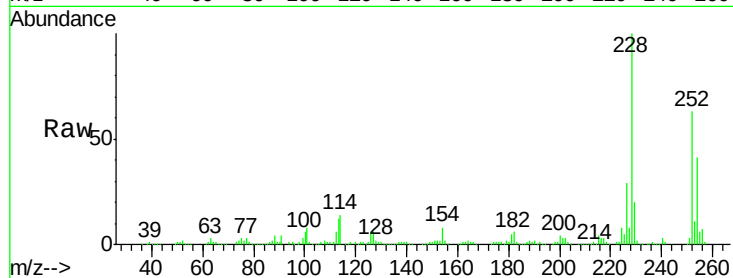




#81
 3,3'-Dichlorobenzidine
 Concen: 43.10 ng
 RT: 15.61 min Scan# 1262
 Delta R.T. -0.02 min
 Lab File: BF078527.D
 Acq: 15 Apr 2015 6:18

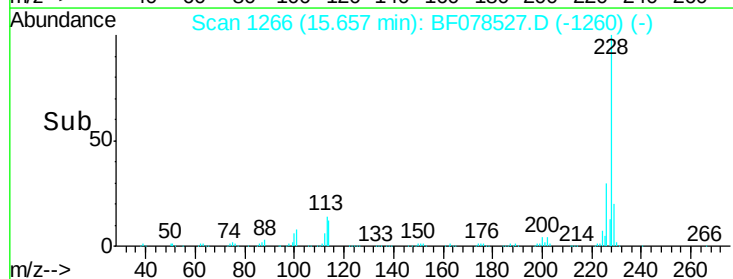
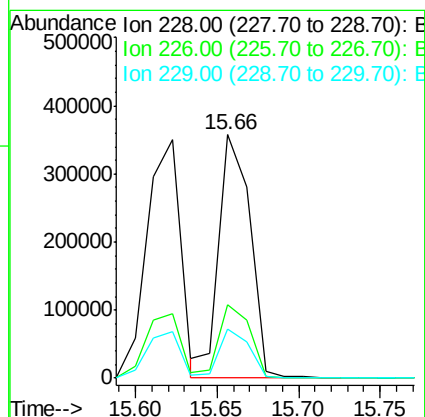
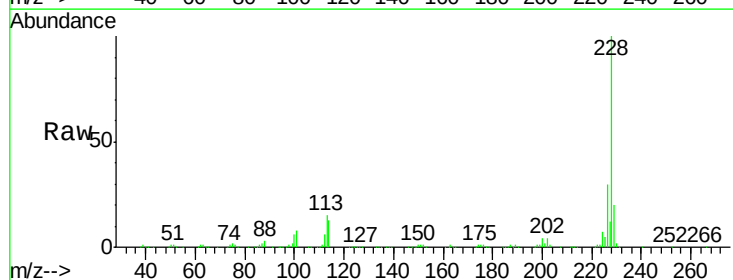
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

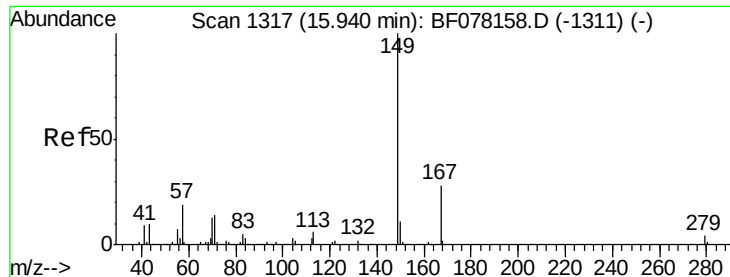
Tgt Ion: 252 Resp: 189718
 Ion Ratio Lower Upper
 252 100
 254 65.1 51.2 76.8
 126 10.1 6.3 9.5#



#82
 Chrysene
 Concen: 37.96 ng
 RT: 15.66 min Scan# 1266
 Delta R.T. -0.03 min
 Lab File: BF078527.D
 Acq: 15 Apr 2015 6:18

Tgt Ion: 228 Resp: 468711
 Ion Ratio Lower Upper
 228 100
 226 30.3 24.2 36.4
 229 20.2 15.8 23.8





#83

Bis(2-ethylhexyl)phthalate

Concen: 37.58 ng

RT: 15.70 min Scan# 1270

Delta R.T. -0.05 min

Lab File: BF078527.D

Acq: 15 Apr 2015 6:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

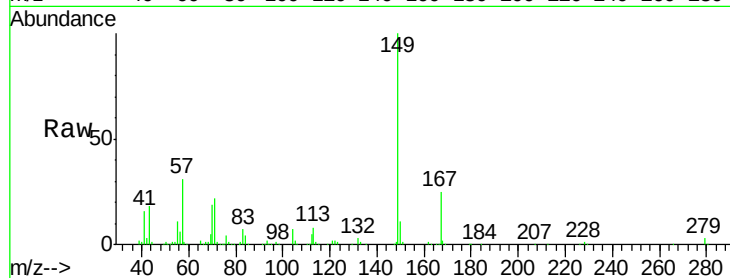
Tgt Ion:149 Resp: 311496

Ion Ratio Lower Upper

149 100

167 24.9 22.2 33.2

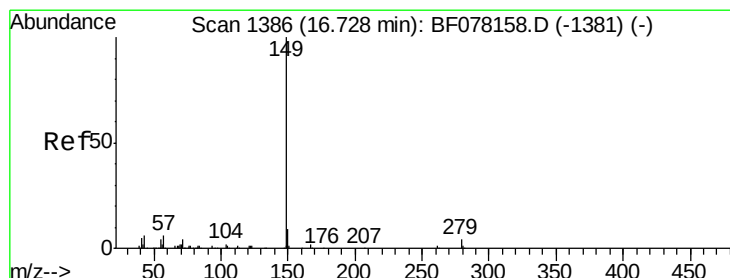
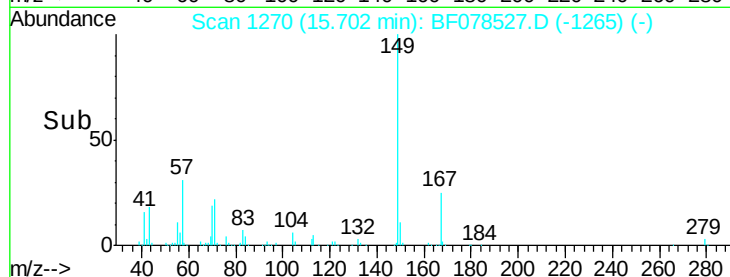
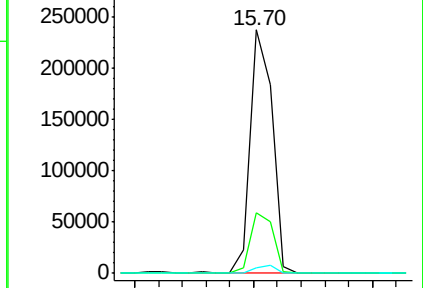
279 2.5 3.2 4.8#



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: 41.71 ng m

RT: 16.49 min Scan# 1339

Delta R.T. -0.09 min

Lab File: BF078527.D

Acq: 15 Apr 2015 6:18

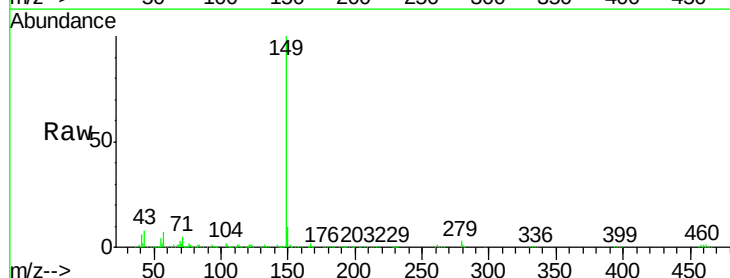
Tgt Ion:149 Resp: 567661

Ion Ratio Lower Upper

149 100

167 0.0 0.0 0.0

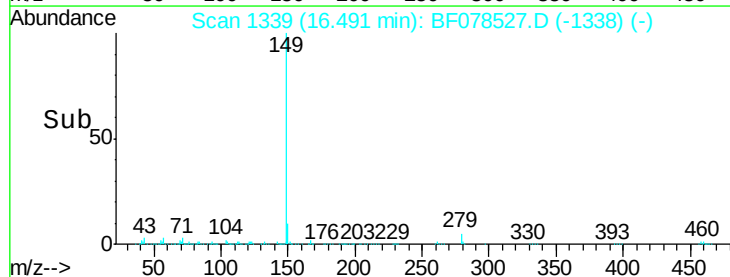
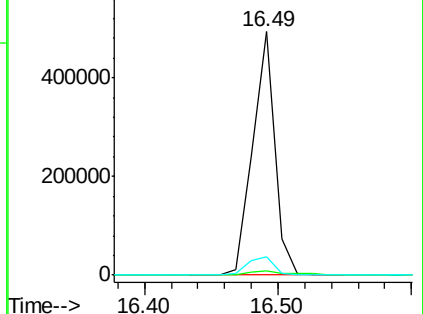
43 0.0 0.0 0.0

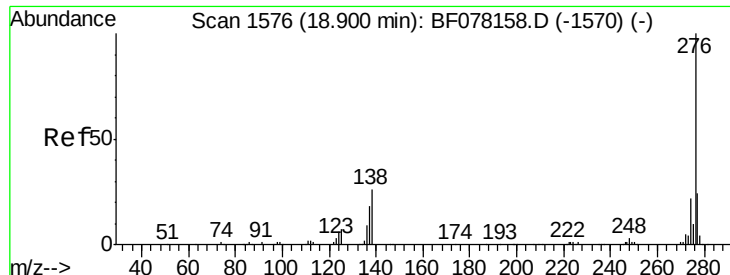


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

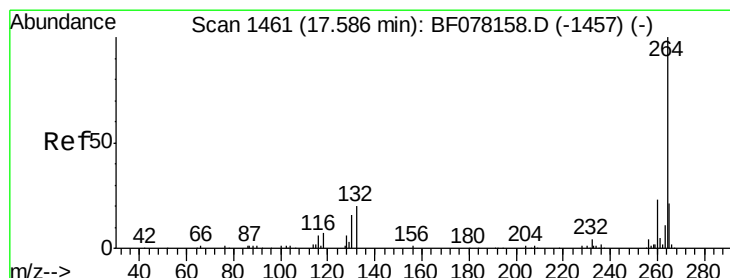
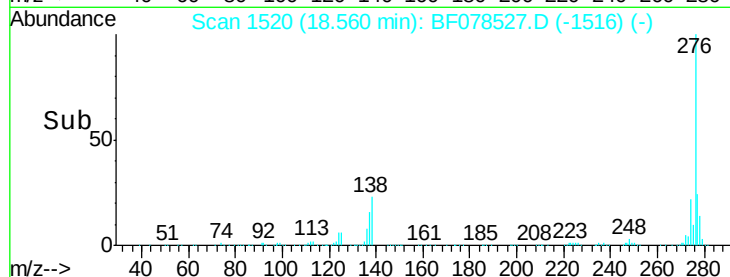
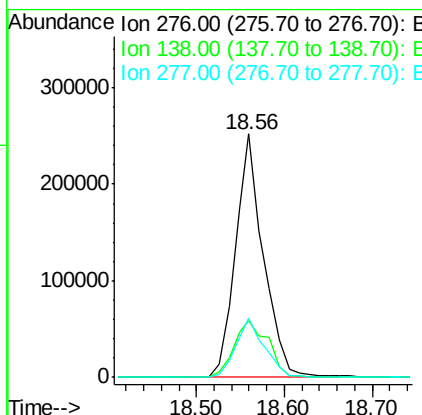
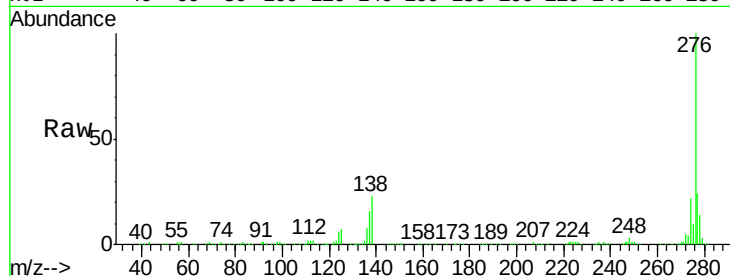




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.07 ng m
 RT: 18.56 min Scan# 1520
 Delta R.T. -0.25 min
 Lab File: BF078527.D
 Acq: 15 Apr 2015 6:18

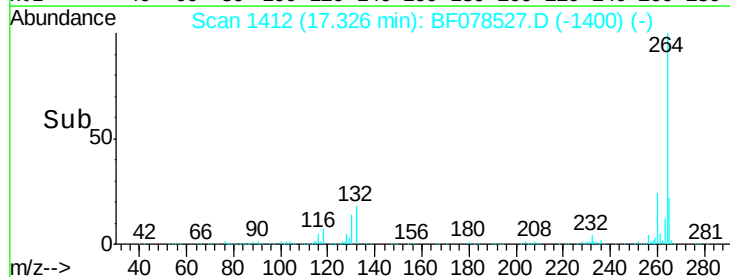
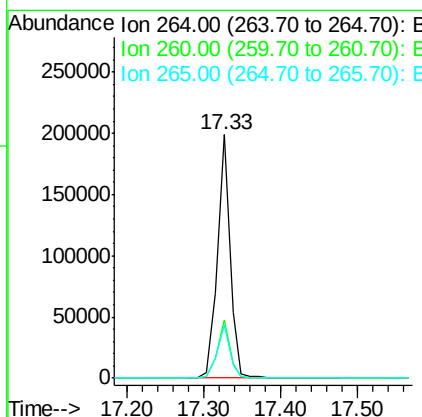
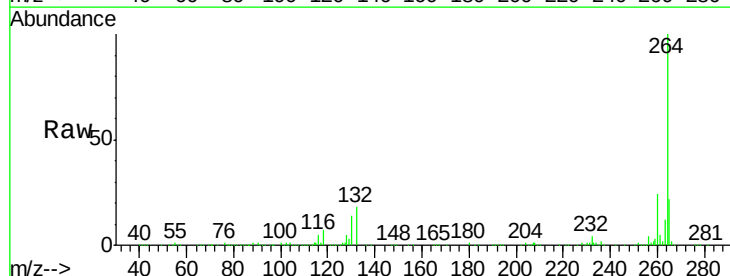
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

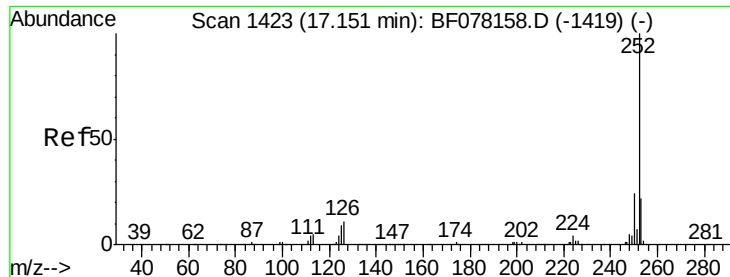
Tgt Ion	Ratio	Lower	Upper
276	100		
138	19.8	16.9	25.3
277	19.1	15.8	23.6



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.33 min Scan# 1412
 Delta R.T. -0.16 min
 Lab File: BF078527.D
 Acq: 15 Apr 2015 6:18

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.0	18.6	27.8
265	21.7	17.0	25.6

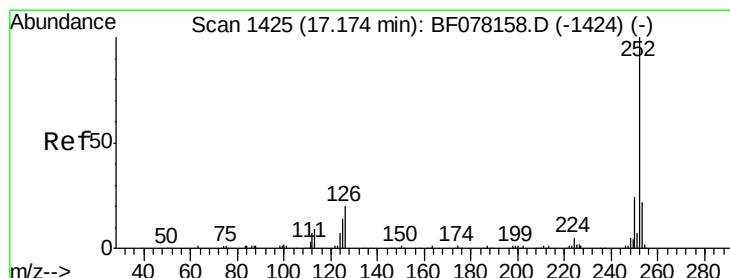
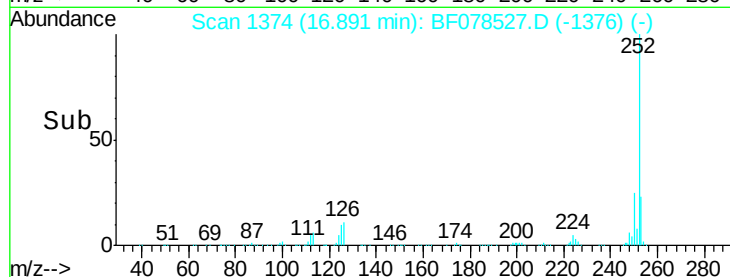
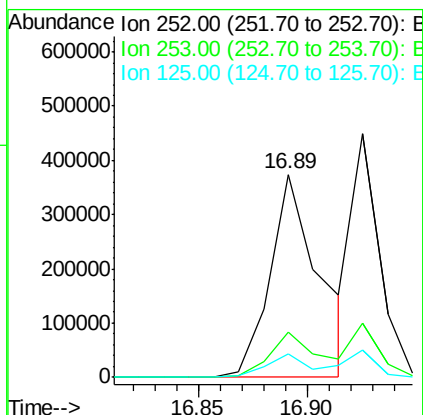
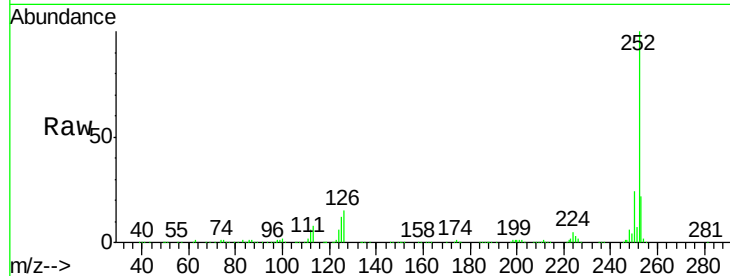




#87
Benzo(b)fluoranthene
Concen: 41.56 ng
RT: 16.89 min Scan# 1374
Delta R.T. -0.13 min
Lab File: BF078527.D
Acq: 15 Apr 2015 6:18

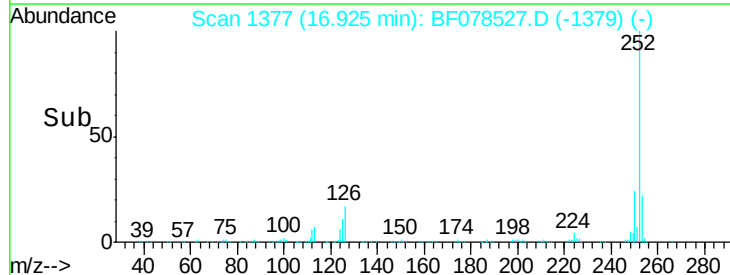
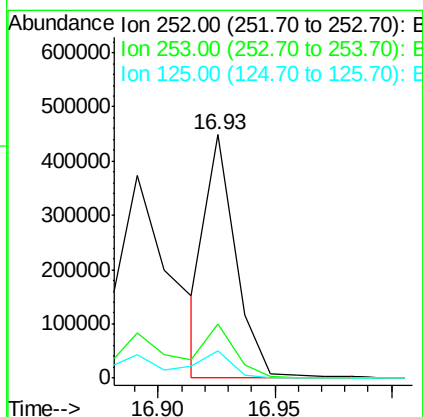
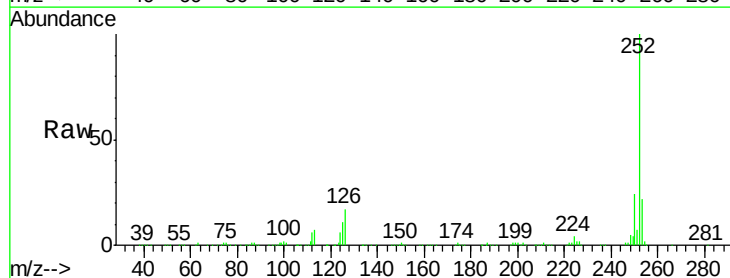
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

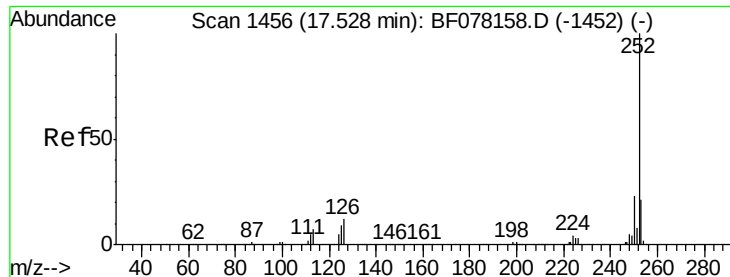
Tgt Ion:252 Resp: 593065
Ion Ratio Lower Upper
252 100
253 22.5 17.2 25.8
125 11.7 7.0 10.4#



#88
Benzo(k)fluoranthene
Concen: 31.56 ng m
RT: 16.93 min Scan# 1377
Delta R.T. -0.13 min
Lab File: BF078527.D
Acq: 15 Apr 2015 6:18

Tgt Ion:252 Resp: 400128
Ion Ratio Lower Upper
252 100
253 22.4 17.5 26.3
125 11.4 11.6 17.4#





#89

Benzo(a)pyrene

Concen: 40.00 ng

RT: 17.27 min Scan# 1407

Delta R.T. -0.15 min

Lab File: BF078527.D

Acq: 15 Apr 2015 6:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

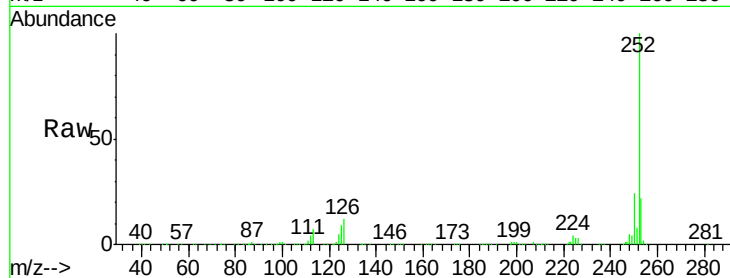
Tgt Ion:252 Resp: 498055

Ion Ratio Lower Upper

252 100

253 21.8 16.8 25.2

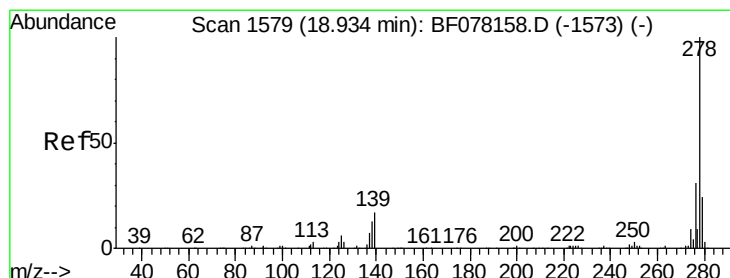
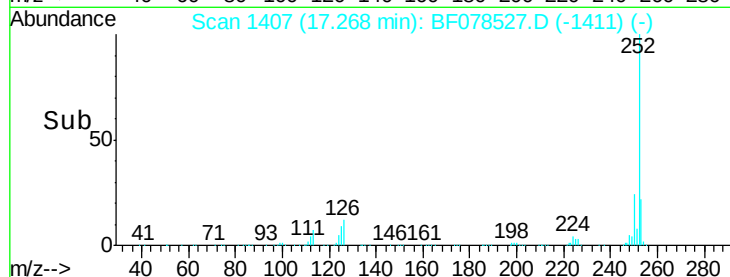
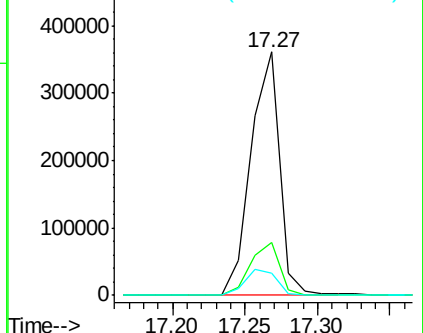
125 9.1 7.4 11.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 37.05 ng m

RT: 18.58 min Scan# 1522

Delta R.T. -0.25 min

Lab File: BF078527.D

Acq: 15 Apr 2015 6:18

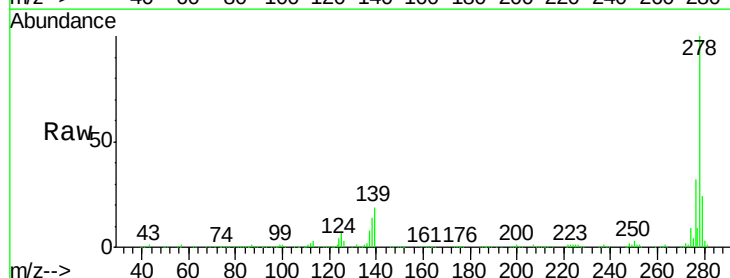
Tgt Ion:278 Resp: 461888

Ion Ratio Lower Upper

278 100

139 18.9 13.6 20.4

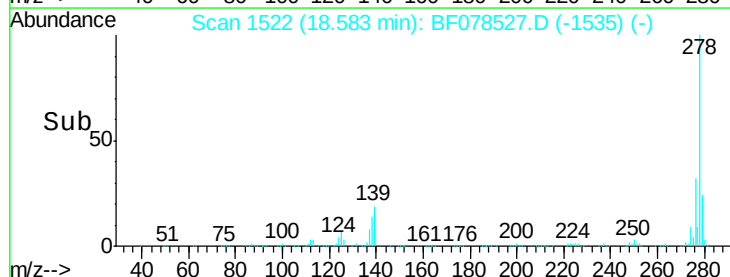
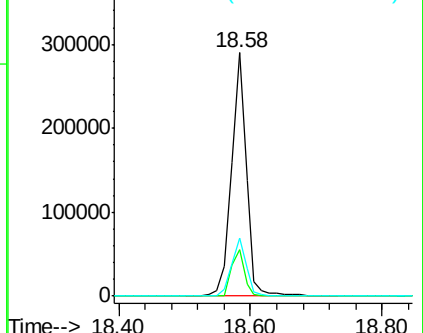
279 23.9 19.0 28.6

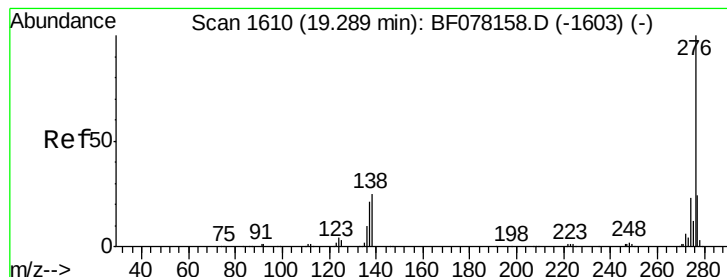


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 36.58 ng m

RT: 18.90 min Scan# 1550

Delta R.T. -0.25 min

Lab File: BF078527.D

Acq: 15 Apr 2015 6:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

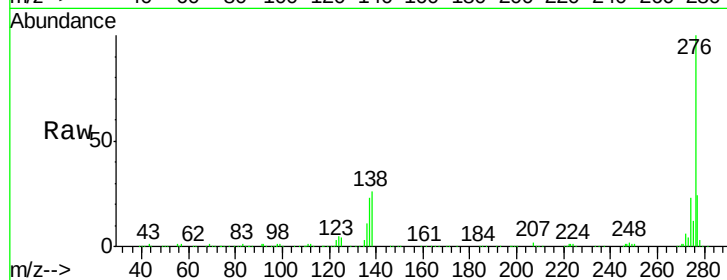
Tgt Ion: 276 Resp: 457253

Ion Ratio Lower Upper

276 100

277 23.7 19.0 28.4

138 26.3 19.9 29.9



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

