

Data Path : Z:\HPCHEM1\BNA_F\Data\BF040715\
 Data File : BF078296.D
 Acq On : 7 Apr 2015 14:12
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 08 00:58:30 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 03 14:42:25 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	42830	20.00	ng	-0.05
21) Naphthalene-d8	8.51	136	180969	20.00	ng	-0.05
38) Acenaphthene-d10	10.67	164	90340	20.00	ng	-0.06
63) Phenanthrene-d10	12.50	188	180940	20.00	ng	-0.06
75) Chrysene-d12	15.78	240	189066	20.00	ng	-0.06
86) Perylene-d12	17.56	264	187998	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.20	112	213490	82.18	ng	-0.07
7) Phenol-d6	6.53	99	267858	82.28	ng	-0.03
23) Nitrobenzene-d5	7.63	82	226263	75.78	ng	-0.05
41) 2,4,6-Tribromophenol	11.65	330	70162	93.64	ng	-0.06
44) 2-Fluorobiphenyl	9.86	172	484866	76.72	ng	-0.05
78) Terphenyl-d14	14.50	244	659115	78.78	ng	-0.06

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.74	88	36171	30.79	ng	95
3) Pyridine	2.35	79	118631	38.55	ng	99
6) Aniline	6.52	93	188337	40.79	ng	90
8) 2-Chlorophenol	6.67	128	125288	40.79	ng	93
9) Benzaldehyde	6.37	77	80359	37.24	ng	96
10) Phenol	6.54	94	157235	40.31	ng	95
11) bis(2-Chloroethyl)ether	6.64	93	115486	41.17	ng	98
12) 1,3-Dichlorobenzene	6.85	146	136034	40.32	ng	# 92
13) 1,4-Dichlorobenzene	6.96	146	138402	40.75	ng	97
14) 1,2-Dichlorobenzene	7.14	146	125419	39.38	ng	94
15) Benzyl Alcohol	7.13	79	96049	41.98	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.31	45	149364	39.92	ng	97
17) 2-Methylphenol	7.30	107	93994	39.41	ng	97
18) Hexachloroethane	7.55	117	47168	41.18	ng	# 84
19) n-Nitroso-di-n-propylamine	7.47	70	91142	42.43	ng	98
20) 3+4-Methylphenols	7.49	107	130720	41.09	ng	92
22) Acetophenone	7.45	105	165969	39.36	ng	# 88
24) Nitrobenzene	7.65	77	124794	39.98	ng	# 81
25) Isophorone	7.96	82	240481	42.44	ng	99
26) 2-Nitrophenol	8.05	139	63546	42.72	ng	98
27) 2,4-Dimethylphenol	8.13	122	110126	39.82	ng	96
28) bis(2-Chloroethoxy)methane	8.25	93	143000	39.36	ng	99
29) 2,4-Dichlorophenol	8.36	162	102183	40.61	ng	98
30) 1,2,4-Trichlorobenzene	8.44	180	108653	37.66	ng	# 95
31) Naphthalene	8.53	128	364914	38.74	ng	99
32) Benzoic acid	8.27	122	72190	54.60	ng	95
33) 4-Chloroaniline	8.62	127	161392	41.29	ng	100
34) Hexachlorobutadiene	8.69	225	64115	40.48	ng	98
35) Caprolactam	9.06	113	33500	44.60	ng	98
36) 4-Chloro-3-methylphenol	9.25	107	109088	42.97	ng	# 82
37) 2-Methylnaphthalene	9.40	142	251208	39.28	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.60	216	109977	39.29	ng	99
40) Hexachlorocyclopentadiene	9.58	237	44593	40.67	ng	98
42) 2,4,6-Trichlorophenol	9.76	196	79374	44.96	ng	99

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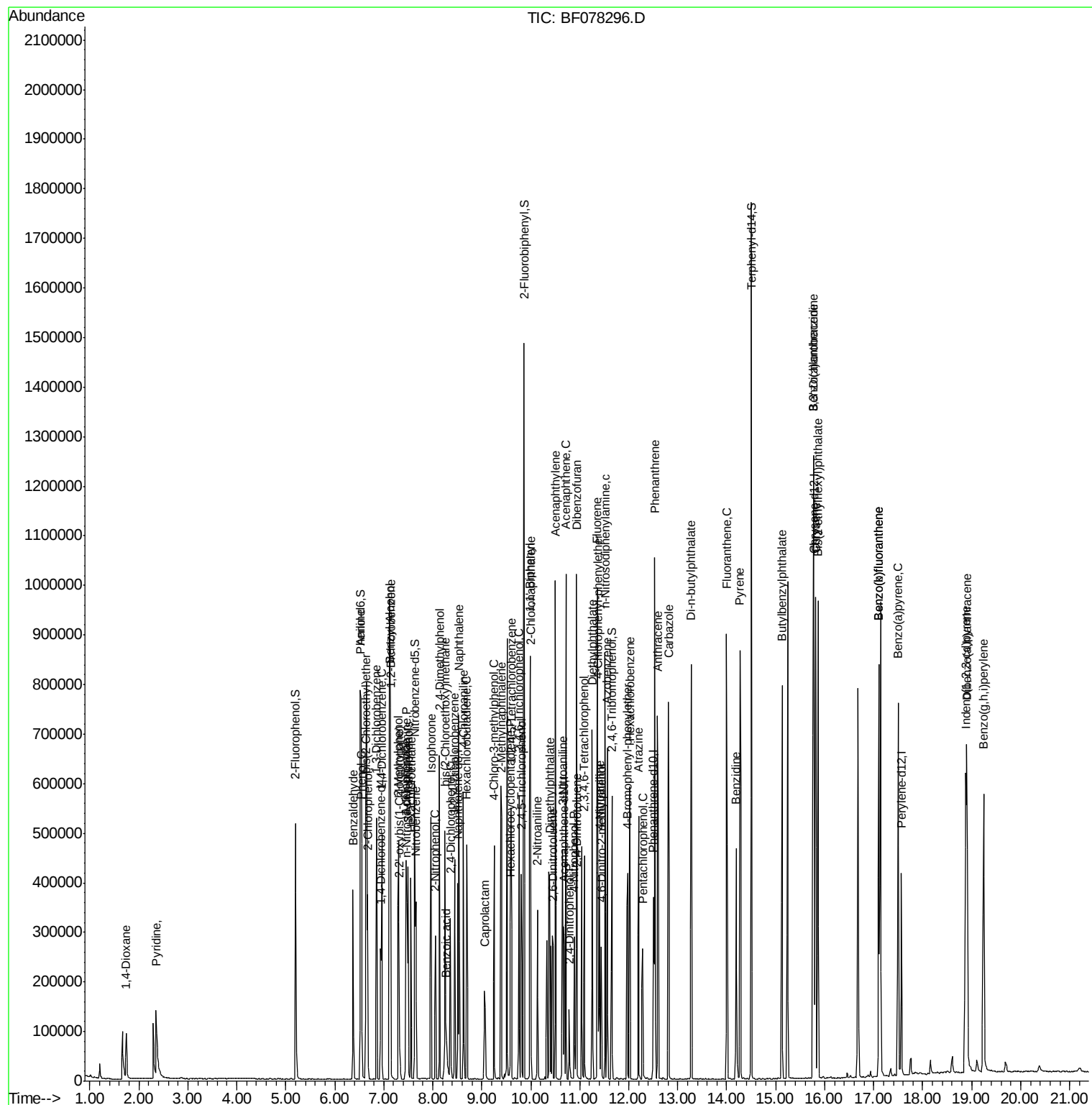
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	9.80	196	79840	43.29	ng	98
45) 1,1'-Biphenyl	9.98	154	298063	40.34	ng	99
46) 2-Chloronaphthalene	10.00	162	236837	40.74	ng	97
47) 2-Nitroaniline	10.13	65	62871	43.71	ng	94
48) Acenaphthylene	10.50	152	384209	40.92	ng	99
49) Dimethylphthalate	10.38	163	279524	41.18	ng	# 96
50) 2,6-Dinitrotoluene	10.45	165	60796	43.54	ng	95
51) Acenaphthene	10.72	154	221985	42.00	ng	98
52) 3-Nitroaniline	10.65	138	70948	44.68	ng	98
53) 2,4-Dinitrophenol	10.78	184	22493	51.27	ng	90
54) Dibenzofuran	10.93	168	336118	41.63	ng	96
55) 4-Nitrophenol	10.89	139	51792	45.53	ng	83
56) 2,4-Dinitrotoluene	10.94	165	83627	46.24	ng	94
57) Fluorene	11.36	166	283031	43.25	ng	99
58) 2,3,4,6-Tetrachlorophenol	11.09	232	64002	46.81	ng	99
59) Diethylphthalate	11.25	149	281144	42.96	ng	100
60) 4-Chlorophenyl-phenylether	11.37	204	127278	42.28	ng	# 83
61) 4-Nitroaniline	11.40	138	75062	46.77	ng	98
62) Azobenzene	11.56	77	254567	42.62	ng	95
64) 4,6-Dinitro-2-methylphenol	11.44	198	36231	41.70	ng	86
65) n-Nitrosodiphenylamine	11.52	169	242305	38.71	ng	99
66) 4-Bromophenyl-phenylether	11.97	248	78888	41.17	ng	# 85
67) Hexachlorobenzene	12.02	284	81530	38.83	ng	# 91
68) Atrazine	12.20	200	79810	44.03	ng	98
69) Pentachlorophenol	12.28	266	43260	49.71	ng	98
70) Phenanthrene	12.53	178	415570	39.70	ng	99
71) Anthracene	12.59	178	408894	39.65	ng	100
72) Carbazole	12.81	167	388162	40.16	ng	99
73) Di-n-butylphthalate	13.28	149	495667	45.27	ng	99
74) Fluoranthene	14.00	202	460144	41.69	ng	97
76) Benzidine	14.19	184	226399	31.10	ng	99
77) Pyrene	14.27	202	473999	39.94	ng	98
79) Butylbenzylphthalate	15.13	149	221150	48.89	ng	# 85
80) Benzo(a)anthracene	15.77	228	451559	40.14	ng	98
81) 3,3'-Dichlorobenzidine	15.77	252	162738	43.20	ng	100
82) Chrysene	15.81	228	420804	39.81	ng	99
83) Bis(2-ethylhexyl)phthalate	15.86	149	334708	47.18	ng	# 97
85) Indeno(1,2,3-cd)pyrene	18.88	276	500689	41.75	ng	# 85
87) Benzo(b)fluoranthene	17.11	252	418721	36.04	ng	# 97
88) Benzo(k)fluoranthene	17.11	252	418691	40.55	ng	# 96
89) Benzo(a)pyrene	17.49	252	414911	40.92	ng	# 95
90) Dibenzo(a,h)anthracene	18.90	278	405373	39.93	ng	# 96
91) Benzo(g,h,i)perylene	19.24	276	399988	39.30	ng	97

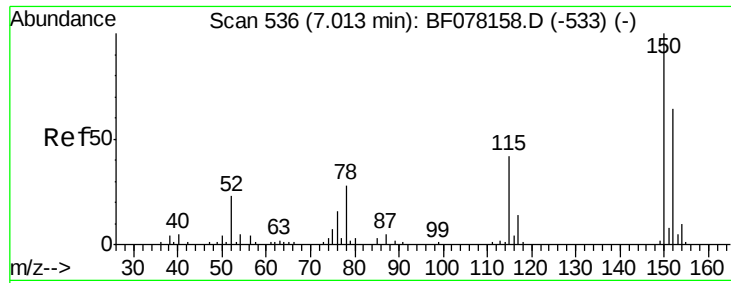
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.93 min Scan# 529

Delta R.T. -0.05 min

Lab File: BF078296.D

Acq: 7 Apr 2015 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

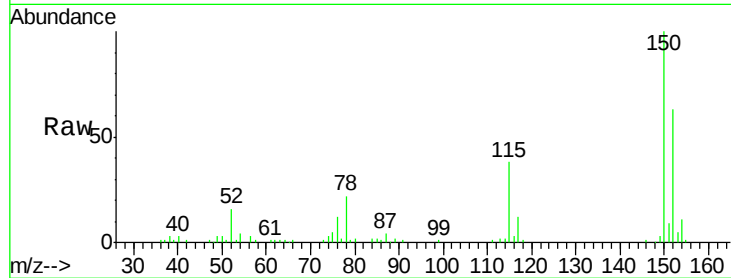
Tgt Ion:152 Resp: 42830

Ion Ratio Lower Upper

152 100

150 157.6 125.9 188.9

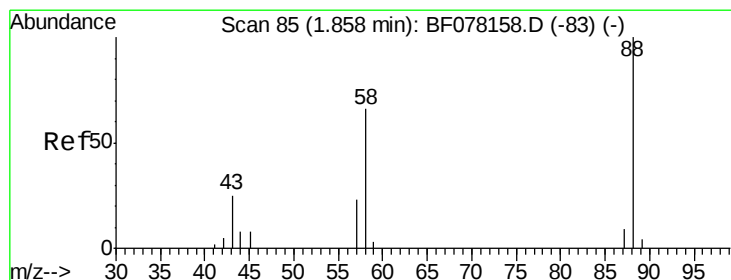
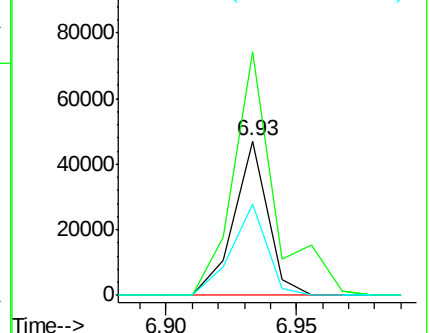
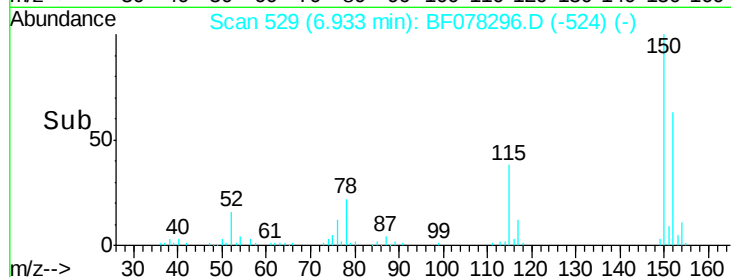
115 59.1 52.7 79.1



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: 30.79 ng

RT: 1.74 min Scan# 75

Delta R.T. -0.08 min

Lab File: BF078296.D

Acq: 7 Apr 2015 14:12

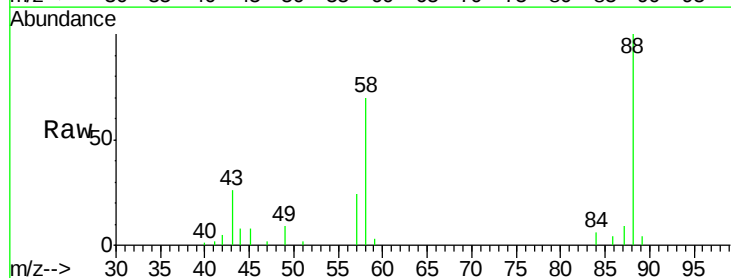
Tgt Ion: 88 Resp: 36171

Ion Ratio Lower Upper

88 100

58 66.9 56.9 85.3

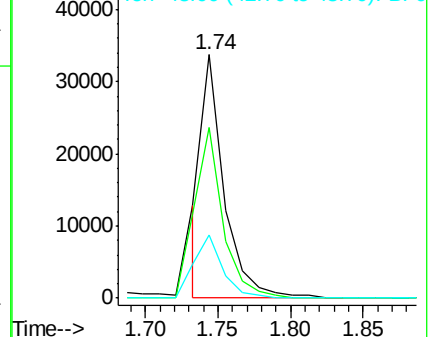
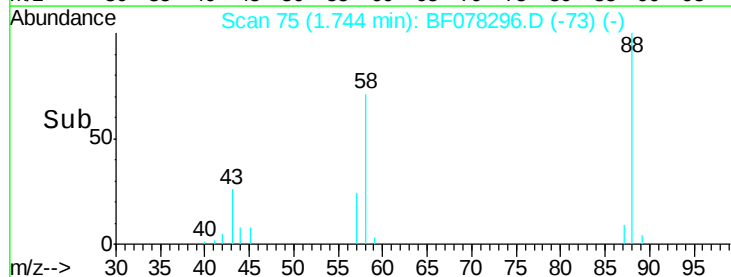
43 24.5 21.4 32.2

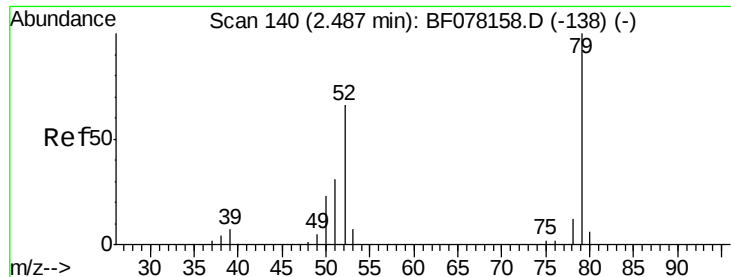


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 38.55 ng

RT: 2.35 min Scan# 128

Delta R.T. -0.10 min

Lab File: BF078296.D

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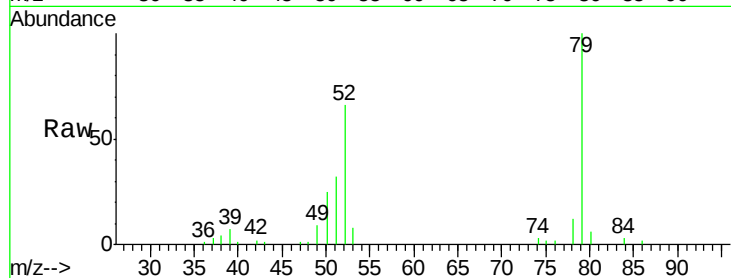
Tgt Ion: 79 Resp: 118631

Ion Ratio Lower Upper

79 100

52 66.2 52.4 78.6

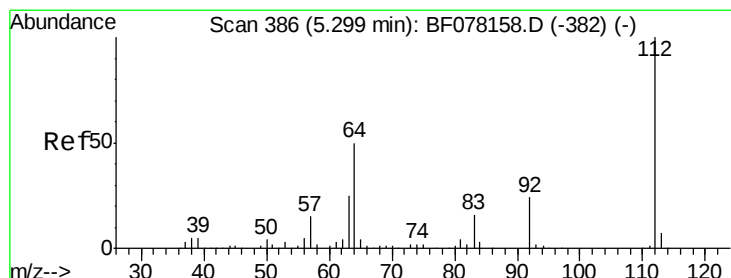
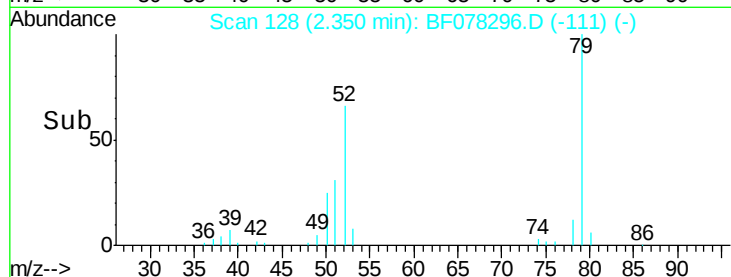
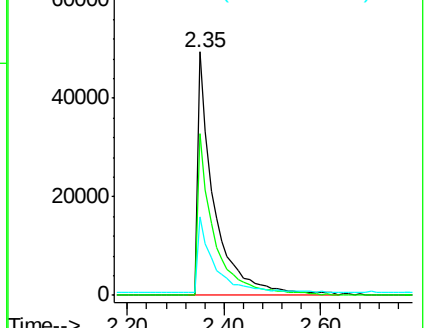
51 32.1 24.9 37.3



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



#5

2-Fluorophenol

Concen: 82.18 ng

RT: 5.20 min Scan# 377

Delta R.T. -0.07 min

Lab File: BF078296.D

Acq: 7 Apr 2015 14:12

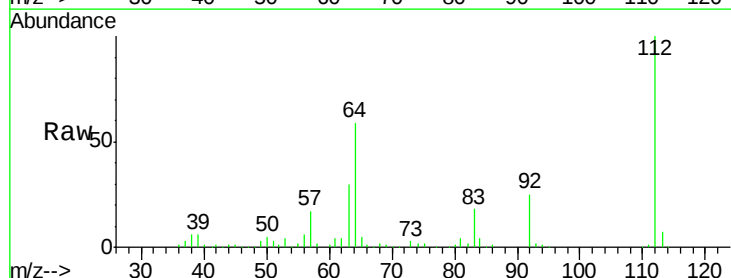
Tgt Ion: 112 Resp: 213490

Ion Ratio Lower Upper

112 100

64 59.1 39.9 59.9

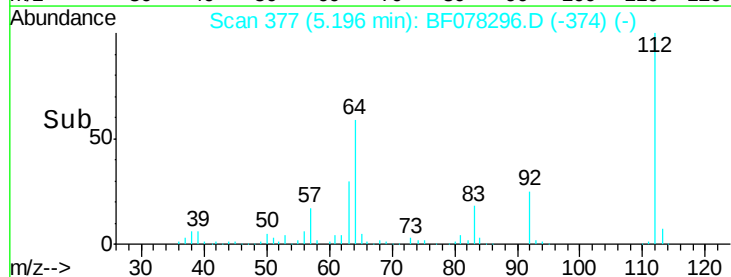
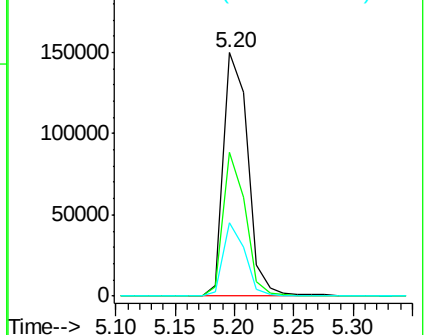
63 30.1 20.2 30.4

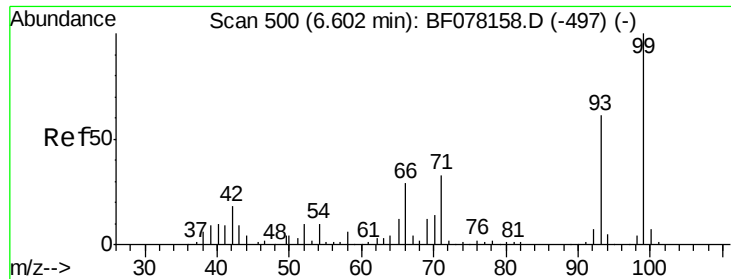


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#6

Aniline

Concen: 40.79 ng

RT: 6.52 min Scan# 493

Delta R.T. -0.05 min

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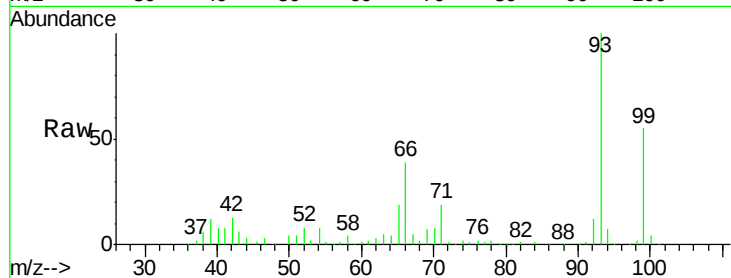
Tgt Ion: 93 Resp: 188337

Ion Ratio Lower Upper

93 100

66 39.1 38.0 57.0

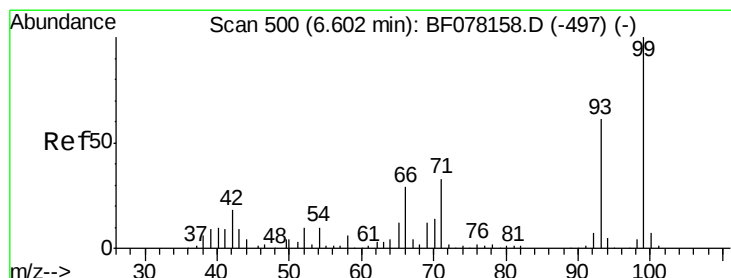
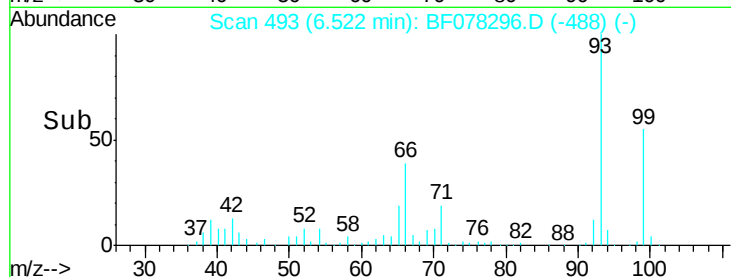
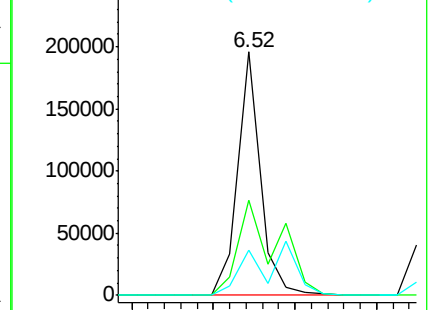
65 18.7 16.3 24.5



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: 82.28 ng

RT: 6.53 min Scan# 494

Delta R.T. -0.03 min

Lab File: BF078296.D

Acq: 7 Apr 2015 14:12

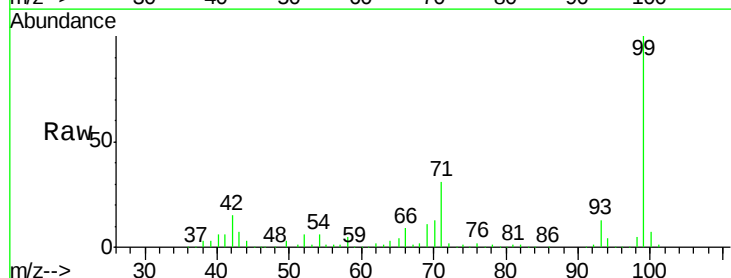
Tgt Ion: 99 Resp: 267858

Ion Ratio Lower Upper

99 100

42 14.7 14.8 22.2#

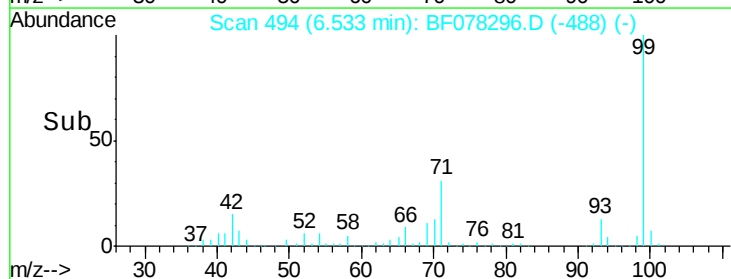
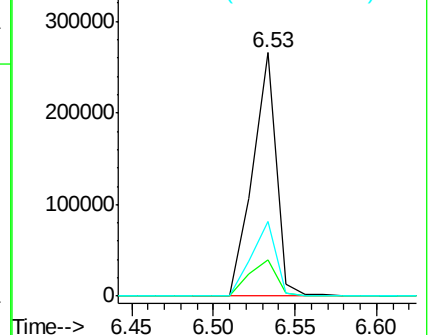
71 30.6 26.6 39.8

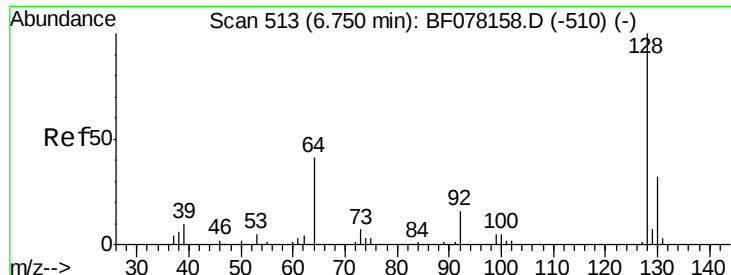


Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0

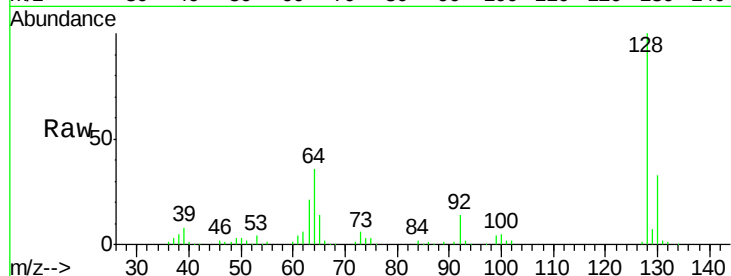




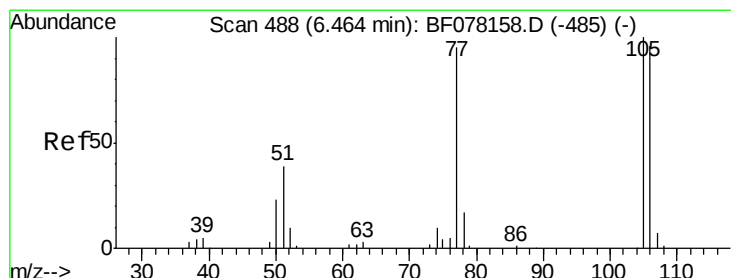
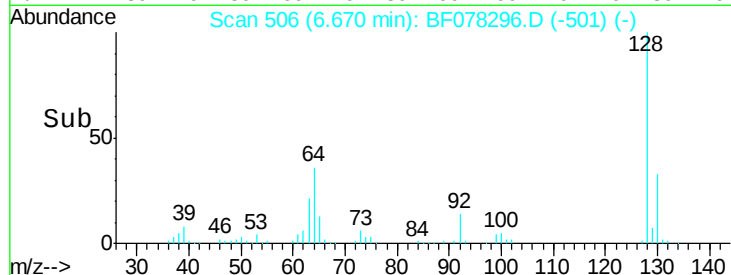
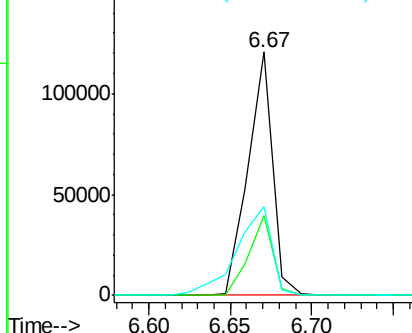
#8
2-Chlorophenol
Concen: 40.79 ng
RT: 6.67 min Scan# 506
Delta R.T. -0.05 min
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Tgt Ion: 128 Resp: 125288
Ion Ratio Lower Upper
128 100
130 32.8 12.3 52.3
64 36.5 23.8 63.8

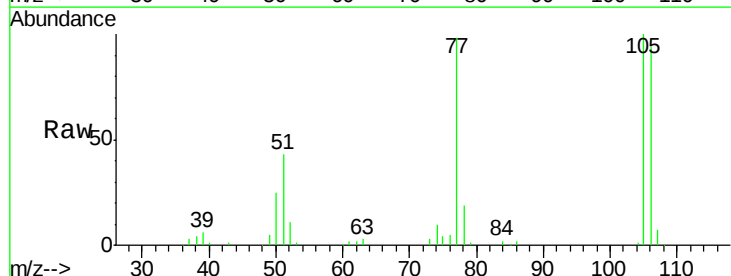


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0

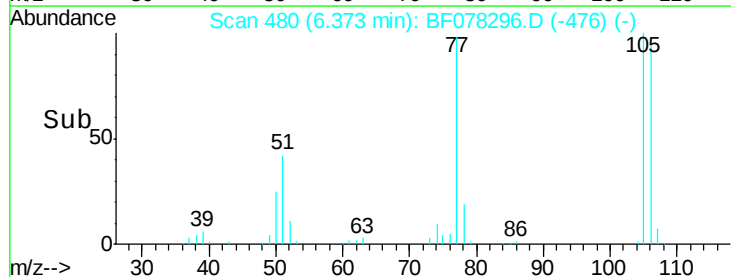
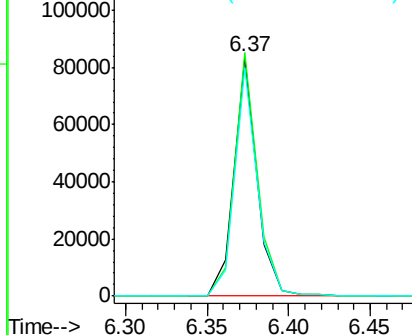


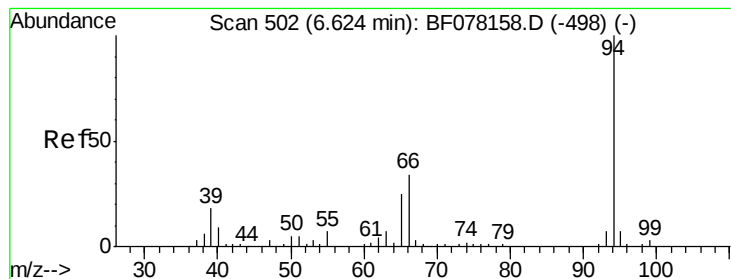
#9
Benzaldehyde
Concen: 37.24 ng
RT: 6.37 min Scan# 480
Delta R.T. -0.06 min
Lab File: BF078296.D
Acq: 7 Apr 2015 14:12

Tgt Ion: 77 Resp: 80359
Ion Ratio Lower Upper
77 100
105 102.0 85.4 125.4
106 95.7 80.8 120.8



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 105.00 (104.70 to 105.70): E
Ion 106.00 (105.70 to 106.70): E





#10

Phenol

Concen: 40.31 ng

RT: 6.54 min Scan# 495

Delta R.T. -0.05 min

Lab File: BF078296.D

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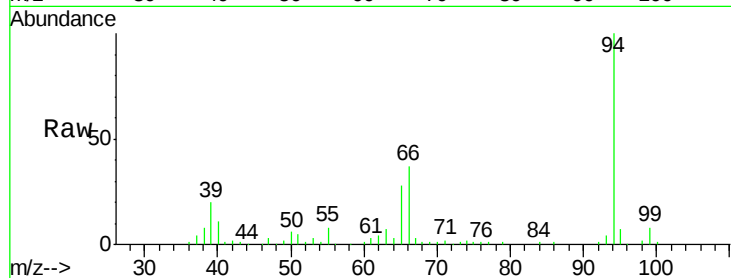
Tgt Ion: 94 Resp: 157235

Ion Ratio Lower Upper

94 100

65 27.6 4.9 44.9

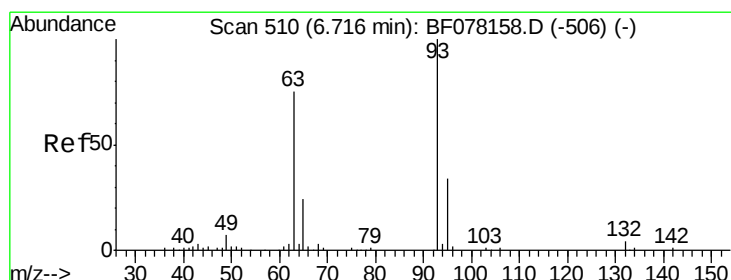
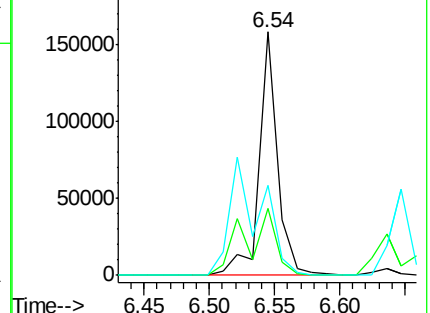
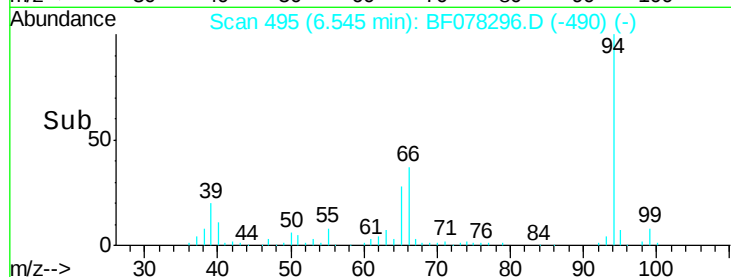
66 36.8 13.8 53.8



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: 41.17 ng

RT: 6.64 min Scan# 503

Delta R.T. -0.05 min

Lab File: BF078296.D

Acq: 7 Apr 2015 14:12

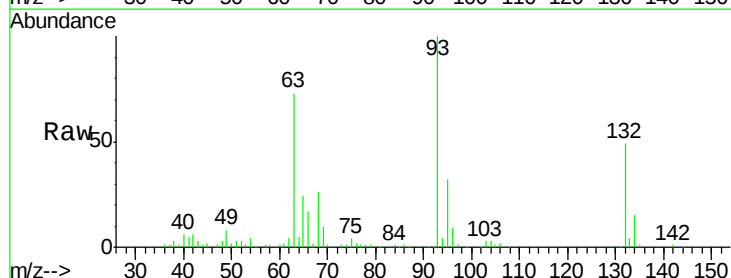
Tgt Ion: 93 Resp: 115486

Ion Ratio Lower Upper

93 100

63 73.5 54.6 94.6

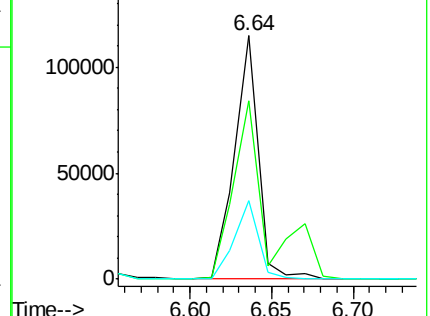
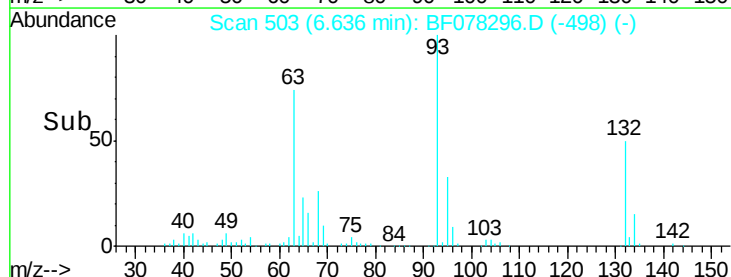
95 32.4 13.6 53.6

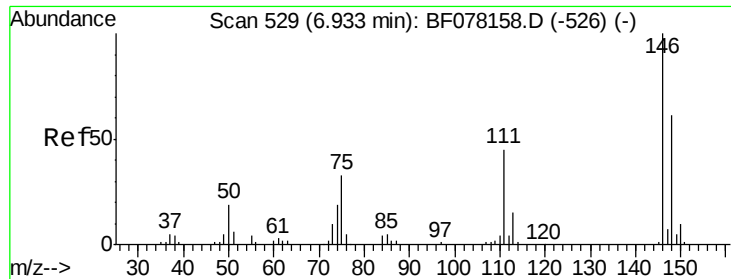


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

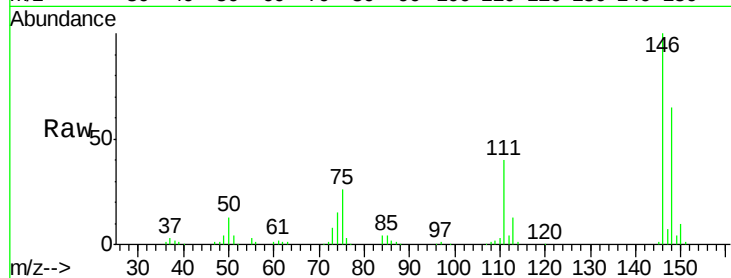




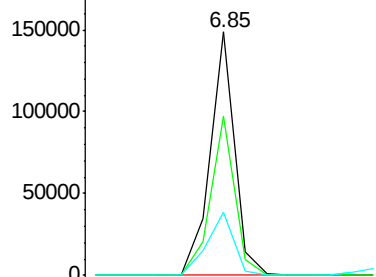
#12
 1,3-Dichlorobenzene
 Concen: 40.32 ng
 RT: 6.85 min Scan# 522
 Delta R.T. -0.05 min
 Lab File: BF078296.D
 Acq: 7 Apr 2015 14:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

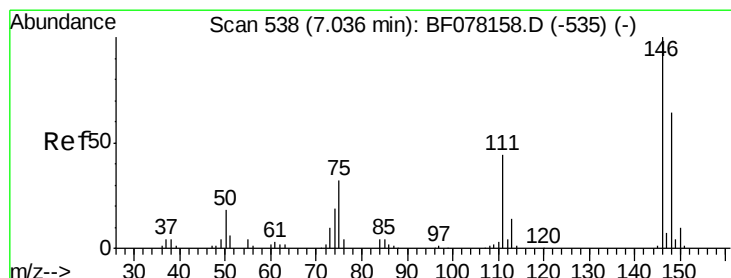
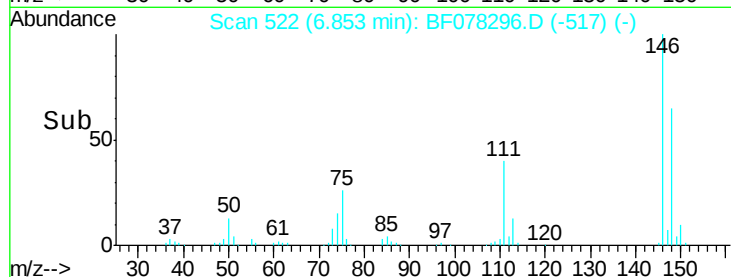
Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.3	49.1	73.7
75	25.8	26.6	40.0#



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 75.00 (74.70 to 75.70): BF0

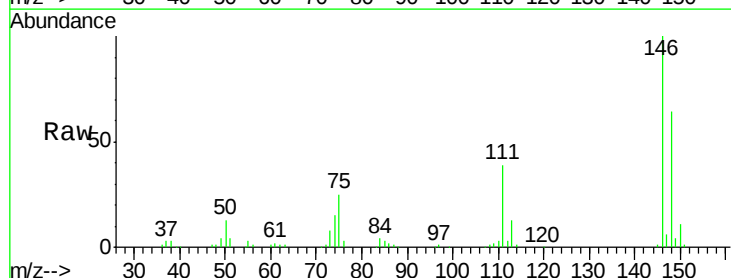


Time-->

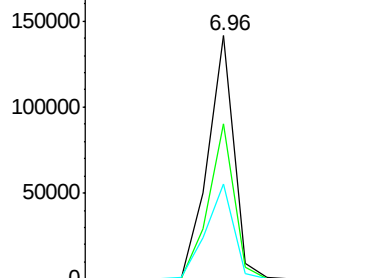


#13
 1,4-Dichlorobenzene
 Concen: 40.75 ng
 RT: 6.96 min Scan# 531
 Delta R.T. -0.05 min
 Lab File: BF078296.D
 Acq: 7 Apr 2015 14:12

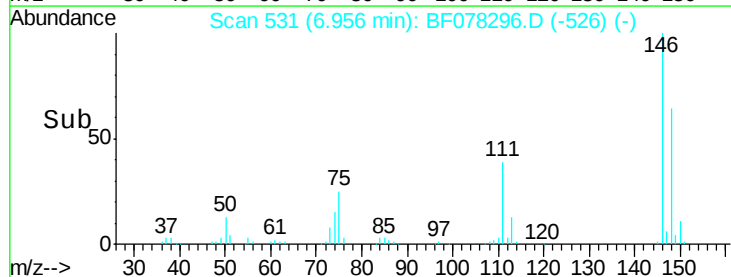
Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.4	77.0
111	38.9	35.0	52.4

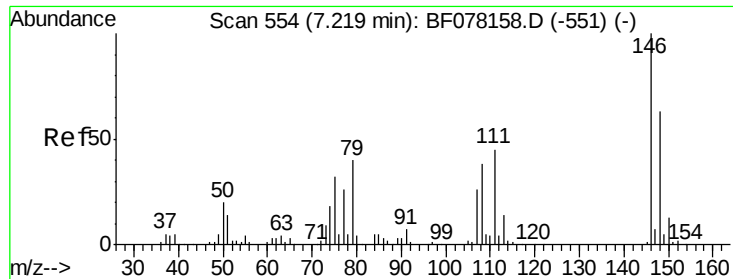


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E



Time-->

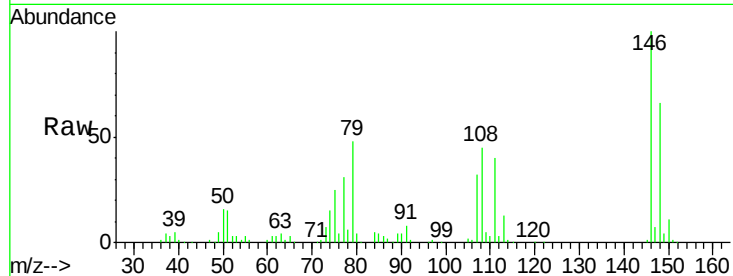




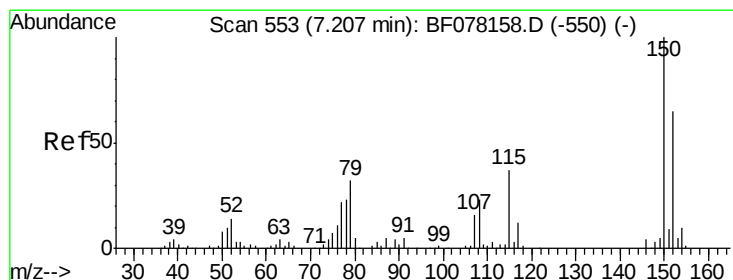
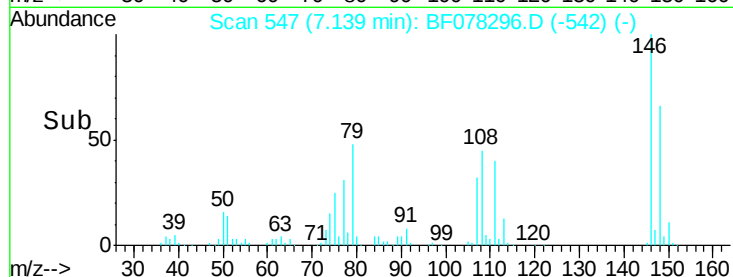
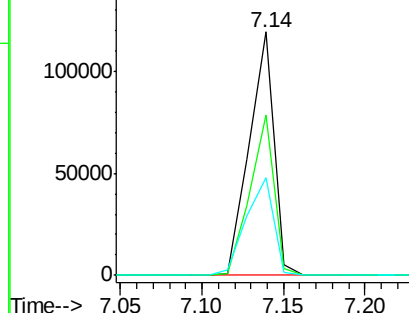
#14
 1,2-Dichlorobenzene
 Concen: 39.38 ng
 RT: 7.14 min Scan# 547
 Delta R.T. -0.05 min
 Lab File: BF078296.D
 Acq: 7 Apr 2015 14:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:146 Resp: 125419
 Ion Ratio Lower Upper
 146 100
 148 66.0 50.2 75.4
 111 40.0 36.1 54.1

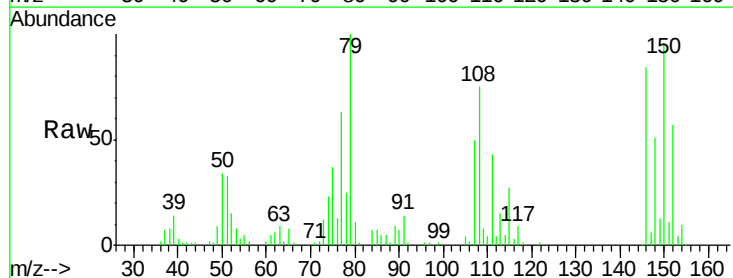


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

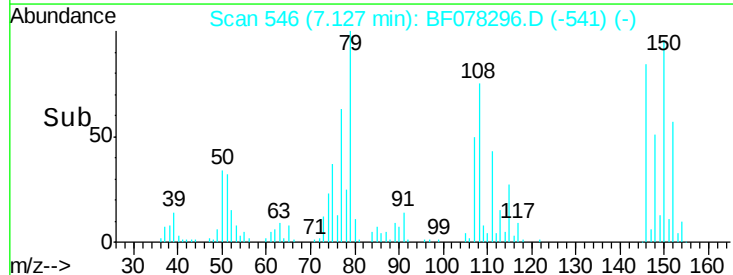
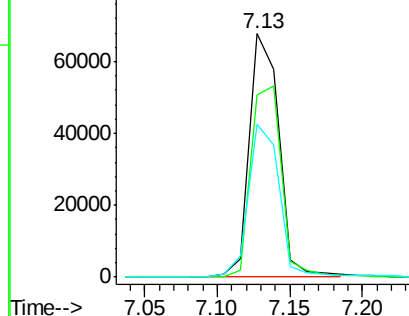


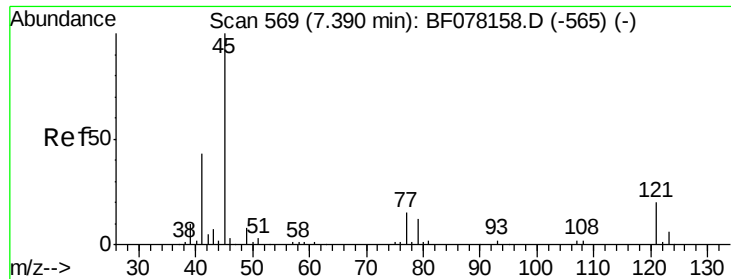
#15
 Benzyl Alcohol
 Concen: 41.98 ng
 RT: 7.13 min Scan# 546
 Delta R.T. -0.05 min
 Lab File: BF078296.D
 Acq: 7 Apr 2015 14:12

Tgt Ion: 79 Resp: 96049
 Ion Ratio Lower Upper
 79 100
 108 75.0 57.6 86.4
 77 62.5 53.5 80.3



Abundance Ion 79.00 (78.70 to 79.70): BF0
 Ion 108.00 (107.70 to 108.70): E
 Ion 77.00 (76.70 to 77.70): BF0

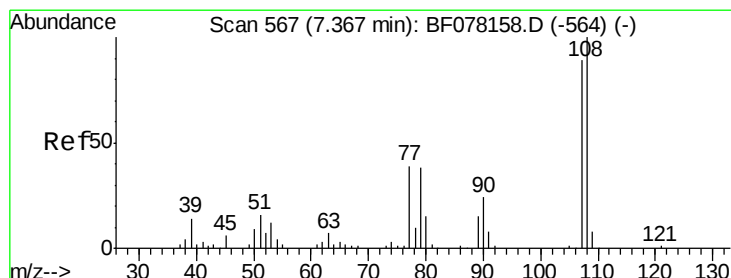
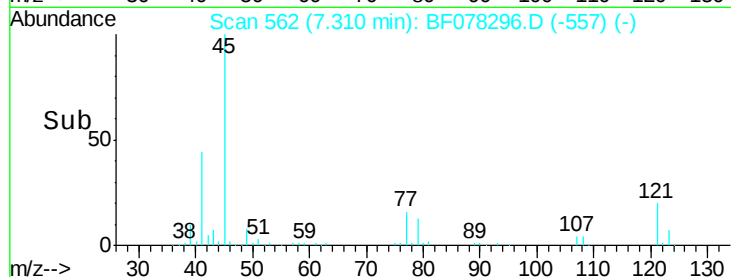
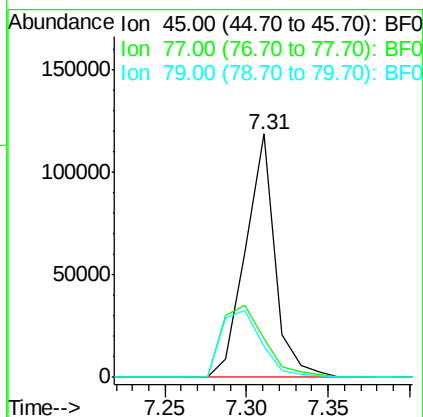
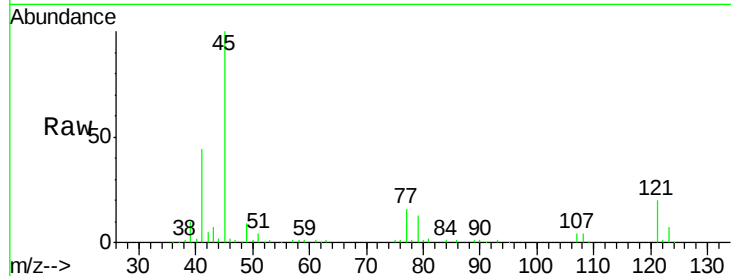




#16
 2,2'-oxybis(1-Chloropropane)
 Concen: 39.92 ng
 RT: 7.31 min Scan# 562
 Delta R.T. -0.05 min
 Lab File: BF078296.D
 Acq: 7 Apr 2015 14:12

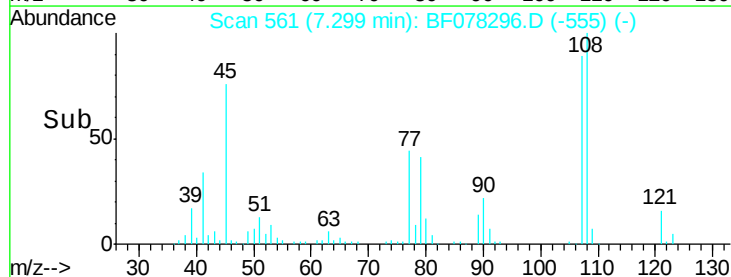
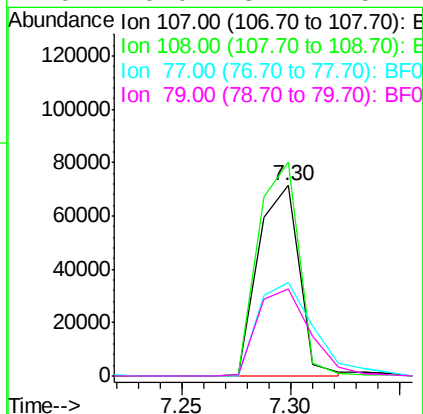
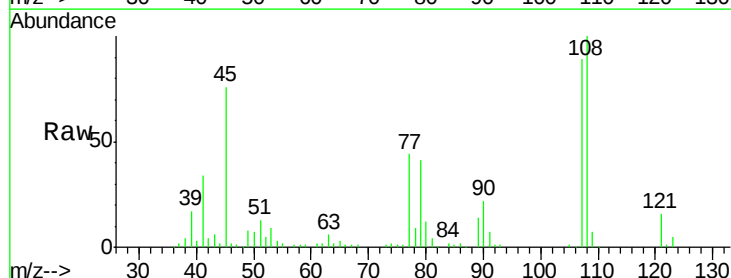
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

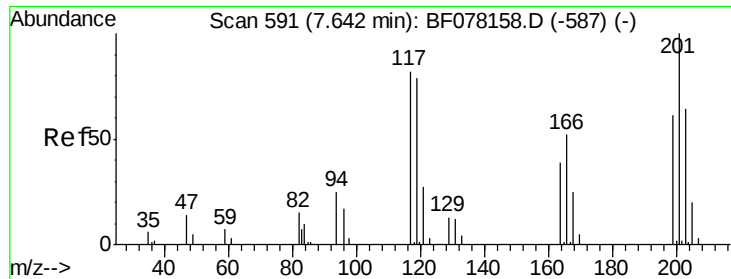
Tgt Ion: 45 Resp: 149364
 Ion Ratio Lower Upper
 45 100
 77 15.8 0.0 34.5
 79 12.7 0.0 31.9



#17
 2-Methylphenol
 Concen: 39.41 ng
 RT: 7.30 min Scan# 561
 Delta R.T. -0.03 min
 Lab File: BF078296.D
 Acq: 7 Apr 2015 14:12

Tgt Ion: 107 Resp: 93994
 Ion Ratio Lower Upper
 107 100
 108 112.2 90.3 135.5
 77 49.4 35.5 53.3
 79 46.0 34.2 51.4

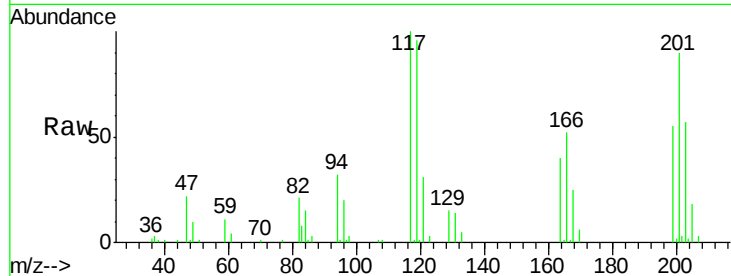




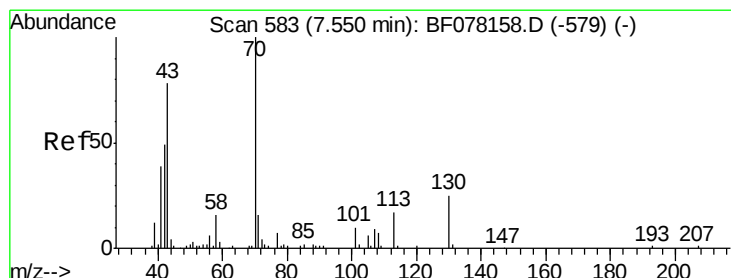
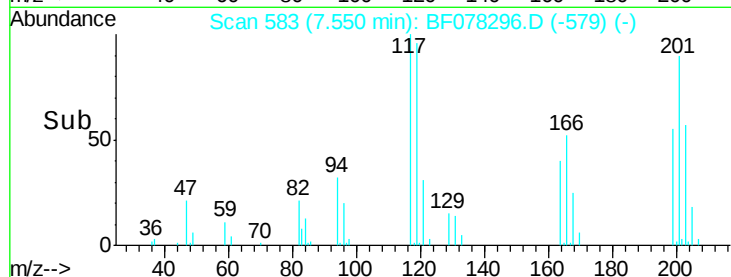
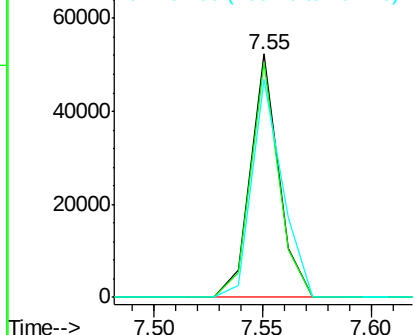
#18
Hexachloroethane
Concen: 41.18 ng
RT: 7.55 min Scan# 583
Delta R.T. -0.06 min
Lab File: BF078296.D
Acq: 7 Apr 2015 14:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 117 Resp: 47168
Ion Ratio Lower Upper
117 100
119 96.2 77.0 115.6
201 89.6 98.1 147.1#

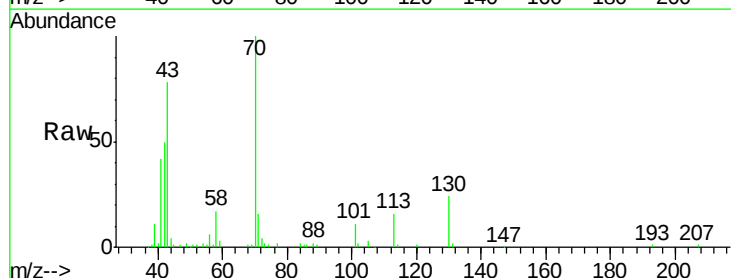


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

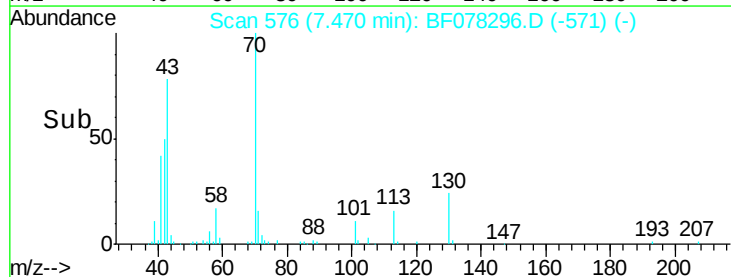
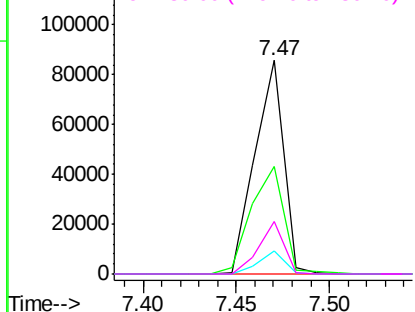


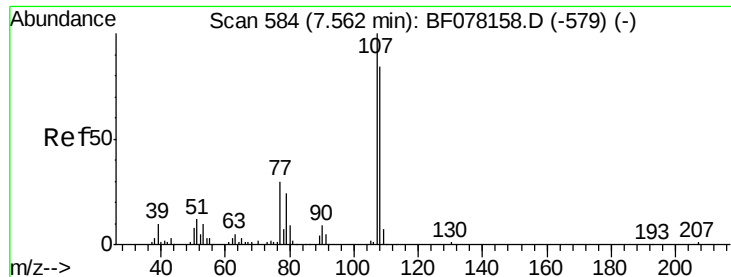
#19
n-Nitroso-di-n-propylamine
Concen: 42.43 ng
RT: 7.47 min Scan# 576
Delta R.T. -0.05 min
Lab File: BF078296.D
Acq: 7 Apr 2015 14:12

Tgt Ion: 70 Resp: 91142
Ion Ratio Lower Upper
70 100
42 50.4 38.9 58.3
101 10.8 8.3 12.5
130 24.5 19.8 29.8



Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

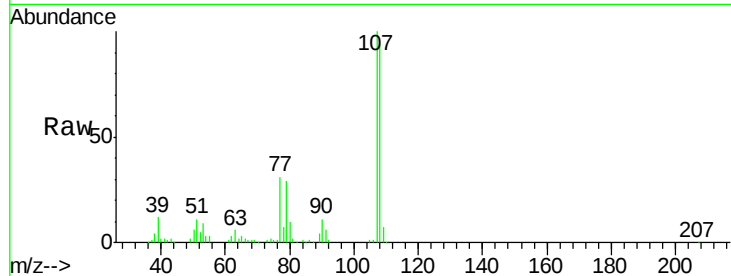




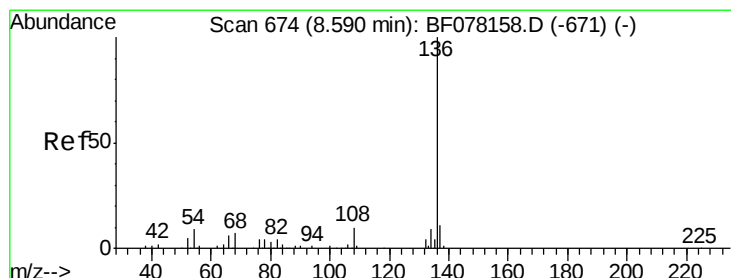
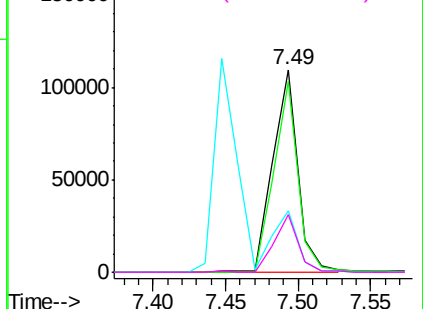
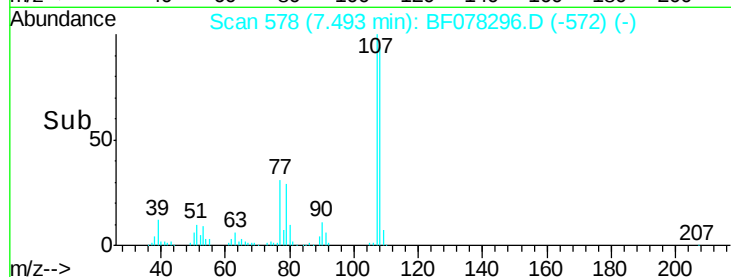
#20
 3+4-Methylphenols
 Concen: 41.09 ng
 RT: 7.49 min Scan# 578
 Delta R.T. -0.03 min
 Lab File: BF078296.D
 Acq: 7 Apr 2015 14:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	107	Resp:	130720
Ion	Ratio	Lower	Upper
107	100		
108	94.0	64.4	104.4
77	30.5	9.7	49.7
79	28.6	4.0	44.0

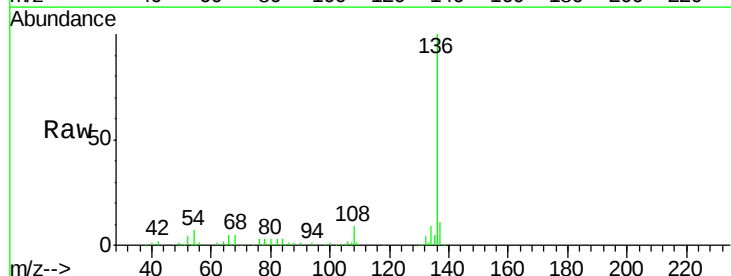


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 77.00 (76.70 to 77.70): BF0
 Ion 79.00 (78.70 to 79.70): BF0

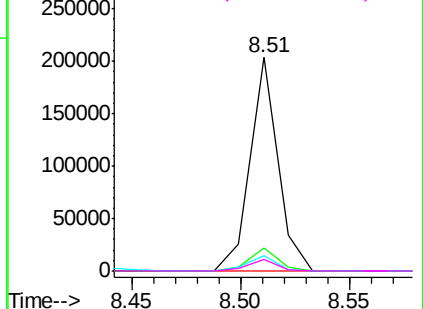
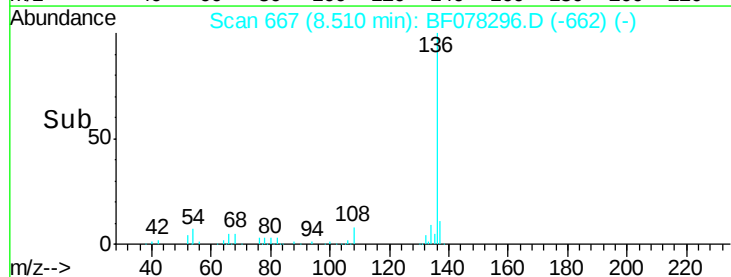


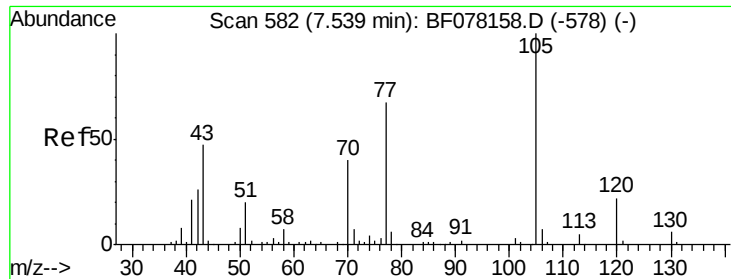
#21
 Naphthalene-d8
 Concen: 20.00 ng
 RT: 8.51 min Scan# 667
 Delta R.T. -0.05 min
 Lab File: BF078296.D
 Acq: 7 Apr 2015 14:12

Tgt Ion:	136	Resp:	180969
Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.0	13.4
54	7.1	7.0	10.6
68	5.5	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

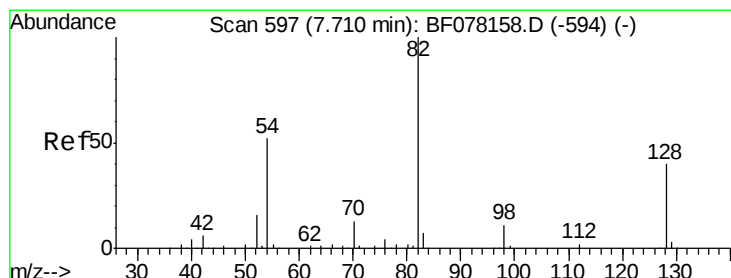
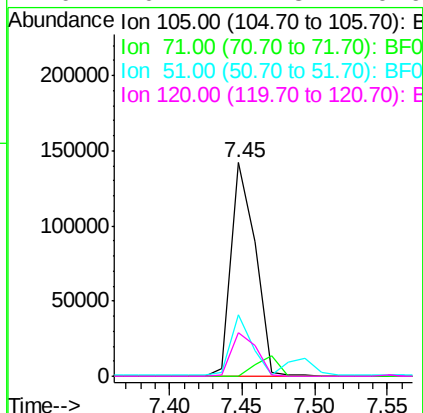
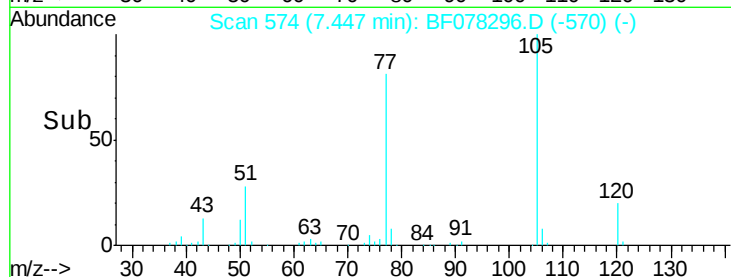
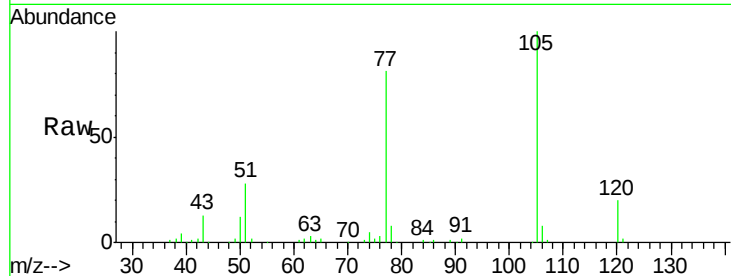




#22
Acetophenone
Concen: 39.36 ng
RT: 7.45 min Scan# 574
Delta R.T. -0.06 min
Lab File: BF078296.D
Acq: 7 Apr 2015 14:12

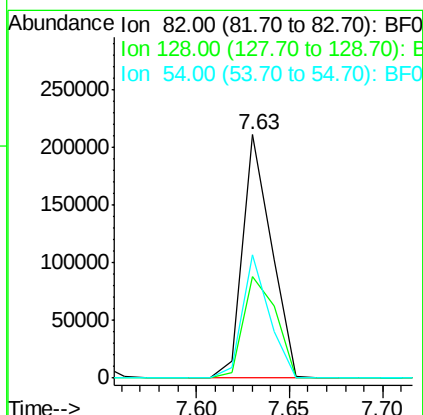
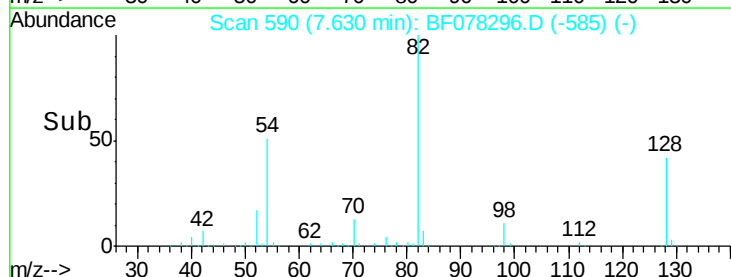
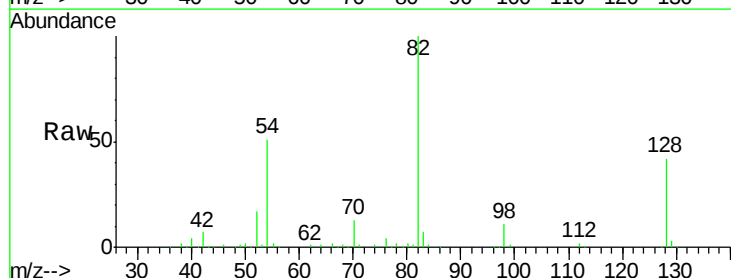
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

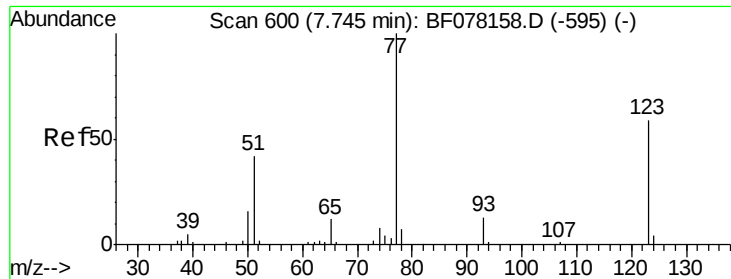
Tgt Ion: 105 Resp: 165969
Ion Ratio Lower Upper
105 100
71 0.0 5.5 8.3#
51 28.5 16.0 24.0#
120 20.2 17.8 26.6



#23
Nitrobenzene-d5
Concen: 75.78 ng
RT: 7.63 min Scan# 590
Delta R.T. -0.05 min
Lab File: BF078296.D
Acq: 7 Apr 2015 14:12

Tgt Ion: 82 Resp: 226263
Ion Ratio Lower Upper
82 100
128 41.6 31.8 47.8
54 50.5 41.5 62.3

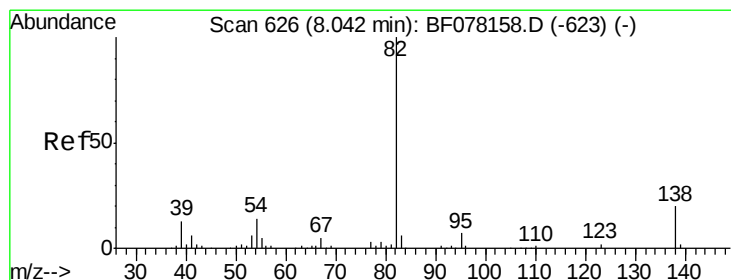
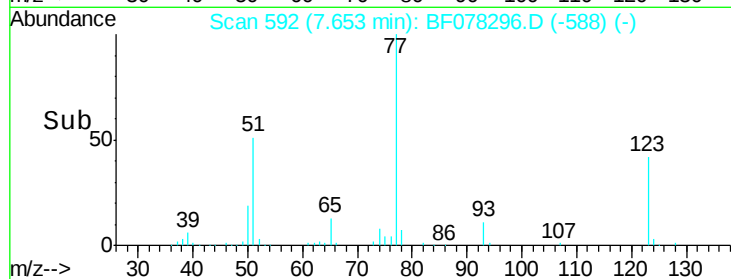
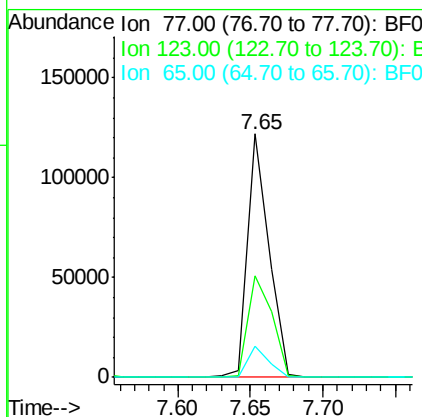
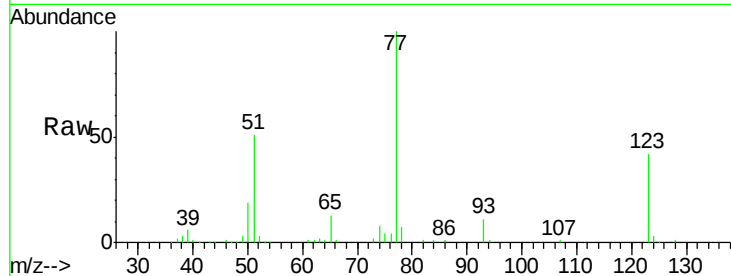




#24
 Nitrobenzene
 Concen: 39.98 ng
 RT: 7.65 min Scan# 592
 Delta R.T. -0.06 min
 Lab File: BF078296.D
 Acq: 7 Apr 2015 14:12

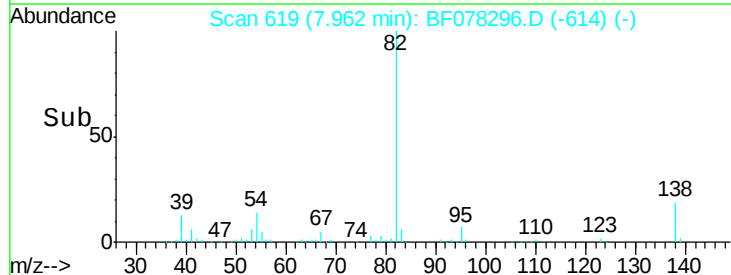
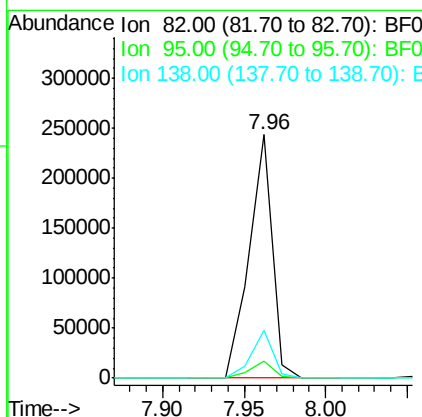
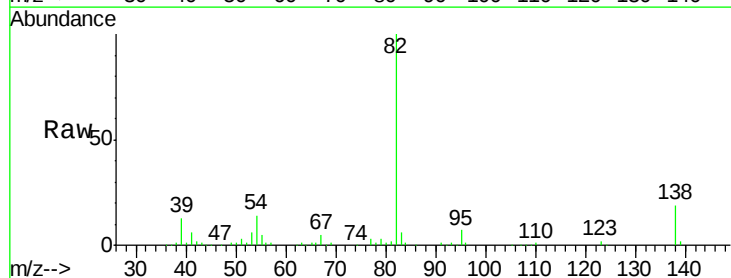
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

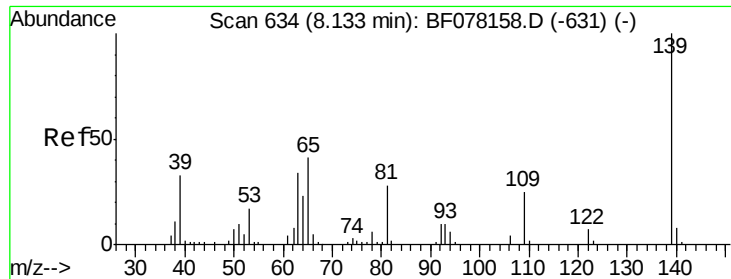
Tgt Ion: 77 Resp: 124794
 Ion Ratio Lower Upper
 77 100
 123 42.0 46.9 70.3#
 65 12.8 9.5 14.3



#25
 Isophorone
 Concen: 42.44 ng
 RT: 7.96 min Scan# 619
 Delta R.T. -0.05 min
 Lab File: BF078296.D
 Acq: 7 Apr 2015 14:12

Tgt Ion: 82 Resp: 240481
 Ion Ratio Lower Upper
 82 100
 95 6.8 5.7 8.5
 138 19.4 15.8 23.8

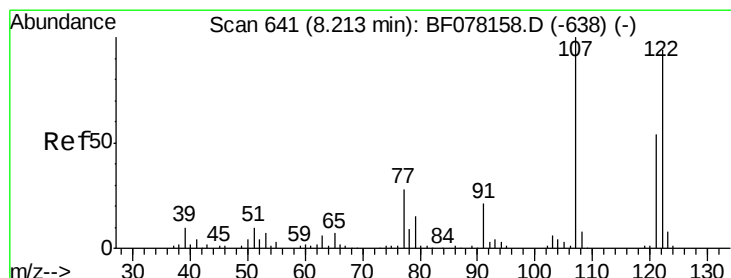
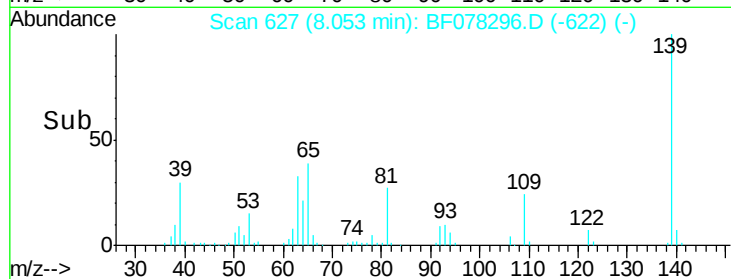
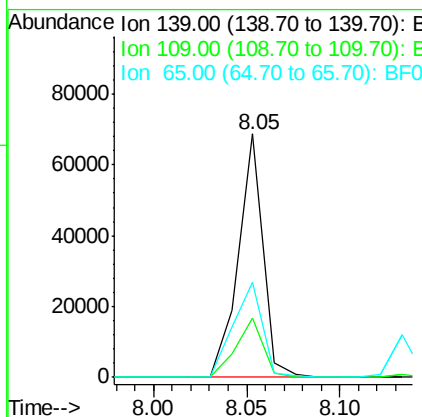
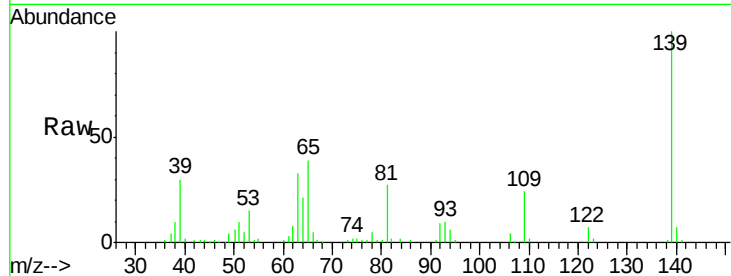




#26
 2-Nitrophenol
 Concen: 42.72 ng
 RT: 8.05 min Scan# 627
 Delta R.T. -0.05 min
 Lab File: BF078296.D
 Acq: 7 Apr 2015 14:12

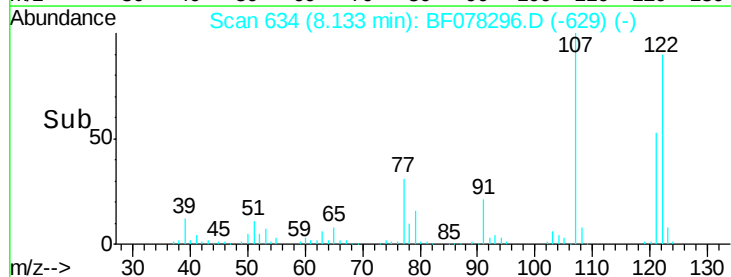
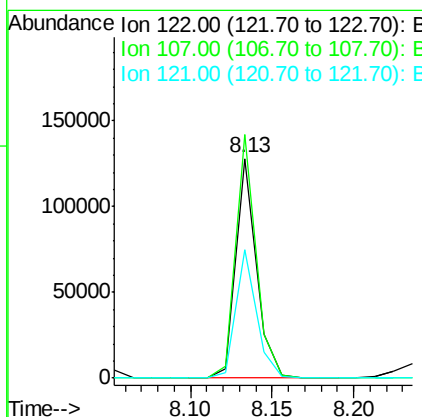
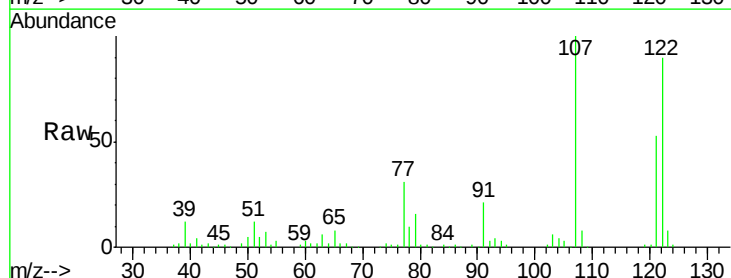
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

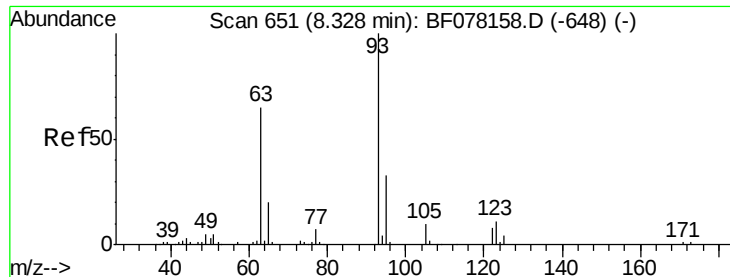
Tgt Ion	Ratio	Lower	Upper
139	100		
109	24.1	19.8	29.8
65	39.3	32.7	49.1



#27
 2,4-Dimethylphenol
 Concen: 39.82 ng
 RT: 8.13 min Scan# 634
 Delta R.T. -0.05 min
 Lab File: BF078296.D
 Acq: 7 Apr 2015 14:12

Tgt Ion	Ratio	Lower	Upper
122	100		
107	111.0	84.6	127.0
121	58.6	46.0	69.0

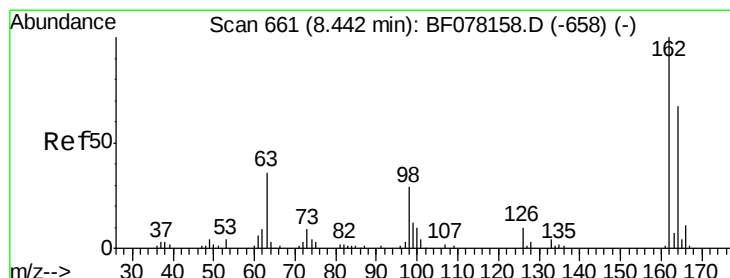
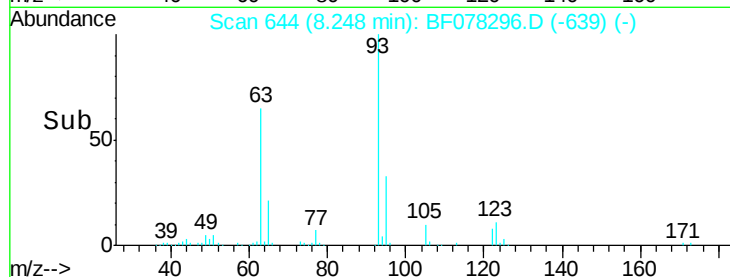
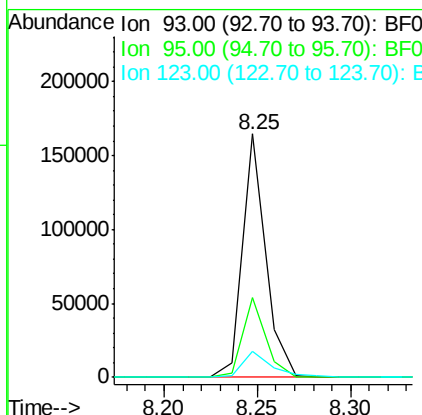
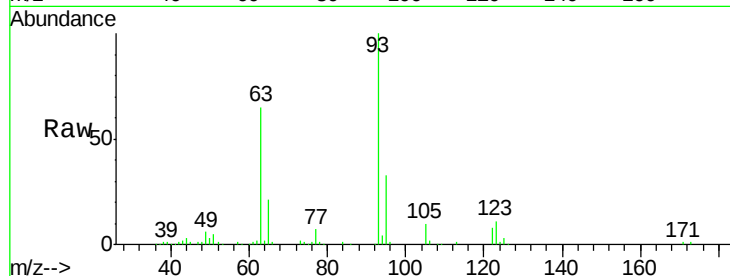




#28
 bis(2-Chloroethoxy)methane
 Concen: 39.36 ng
 RT: 8.25 min Scan# 644
 Delta R.T. -0.05 min
 Lab File: BF078296.D
 Acq: 7 Apr 2015 14:12

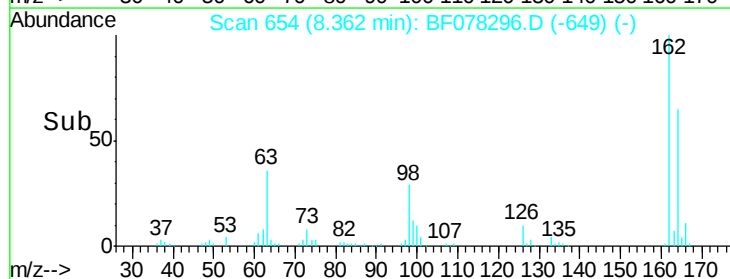
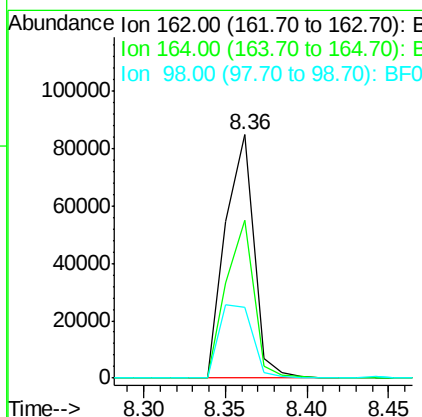
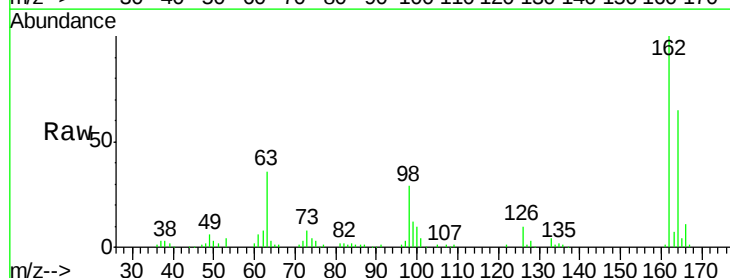
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

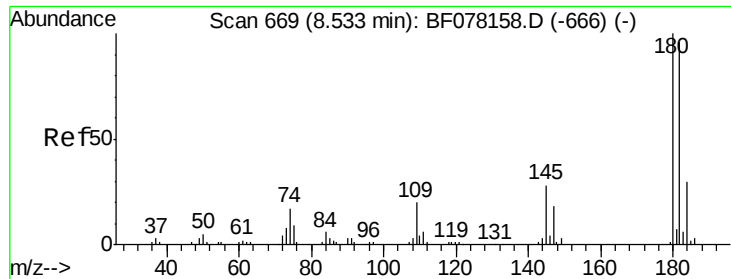
Tgt Ion: 93 Resp: 143000
 Ion Ratio Lower Upper
 93 100
 95 32.6 26.3 39.5
 123 10.6 9.1 13.7



#29
 2,4-Dichlorophenol
 Concen: 40.61 ng
 RT: 8.36 min Scan# 654
 Delta R.T. -0.05 min
 Lab File: BF078296.D
 Acq: 7 Apr 2015 14:12

Tgt Ion: 162 Resp: 102183
 Ion Ratio Lower Upper
 162 100
 164 65.0 47.0 87.0
 98 29.1 9.2 49.2

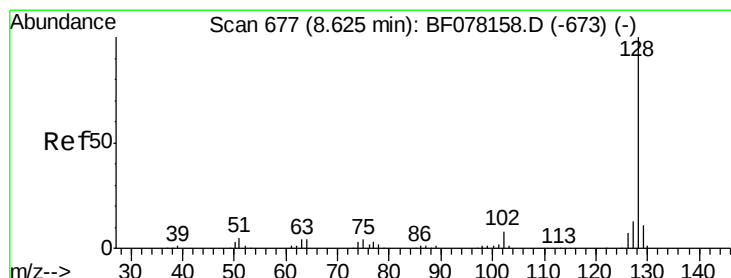
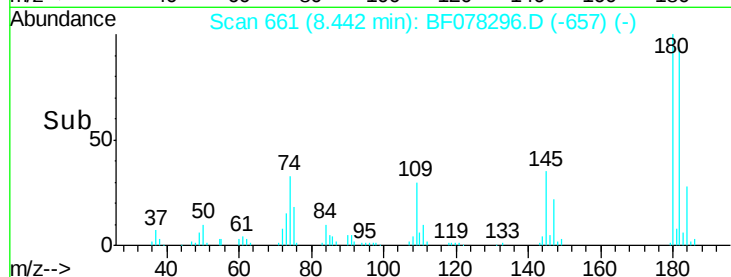
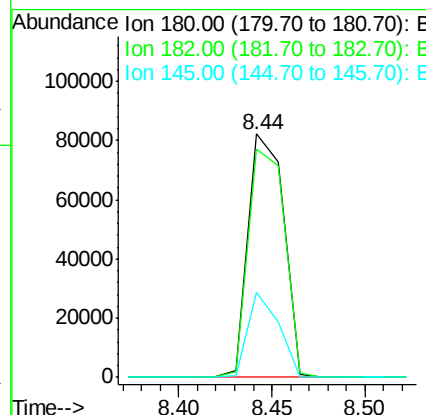
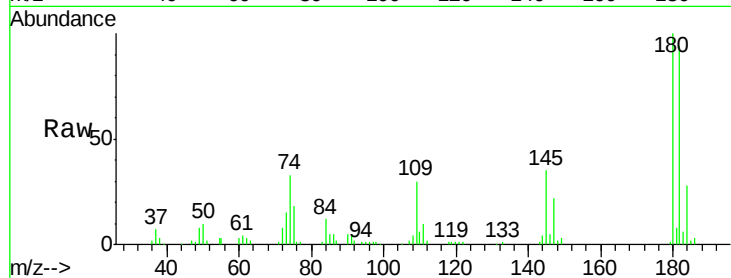




#30
 1,2,4-Trichlorobenzene
 Concen: 37.66 ng
 RT: 8.44 min Scan# 661
 Delta R.T. -0.06 min
 Lab File: BF078296.D
 Acq: 7 Apr 2015 14:12

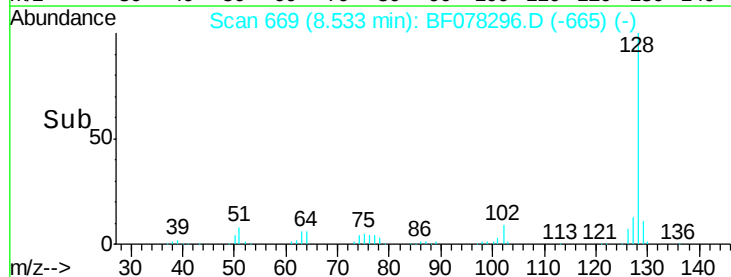
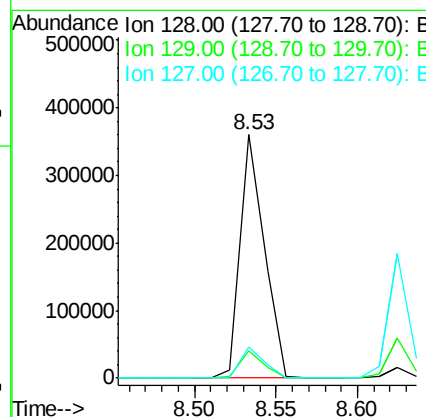
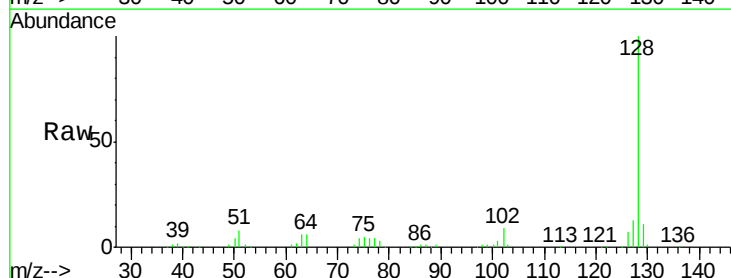
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

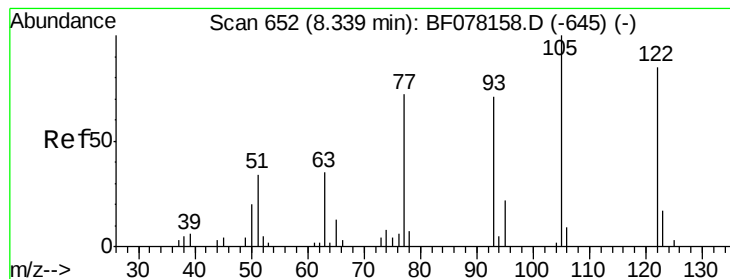
Tgt Ion:180 Resp: 108653
 Ion Ratio Lower Upper
 180 100
 182 93.9 76.9 115.3
 145 34.7 22.5 33.7#



#31
 Naphthalene
 Concen: 38.74 ng
 RT: 8.53 min Scan# 669
 Delta R.T. -0.06 min
 Lab File: BF078296.D
 Acq: 7 Apr 2015 14:12

Tgt Ion:128 Resp: 364914
 Ion Ratio Lower Upper
 128 100
 129 11.1 8.6 12.8
 127 12.9 10.7 16.1





#32

Benzoic acid

Concen: 54.60 ng

RT: 8.27 min Scan# 646

Delta R.T. -0.03 min

Lab File: BF078296.D

Acq: 7 Apr 2015 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

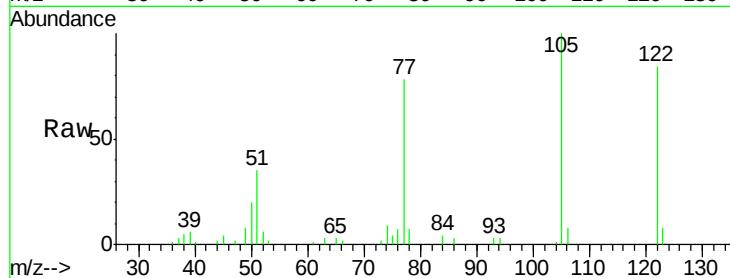
Tgt Ion:122 Resp: 72190

Ion Ratio Lower Upper

122 100

105 118.4 96.1 136.1

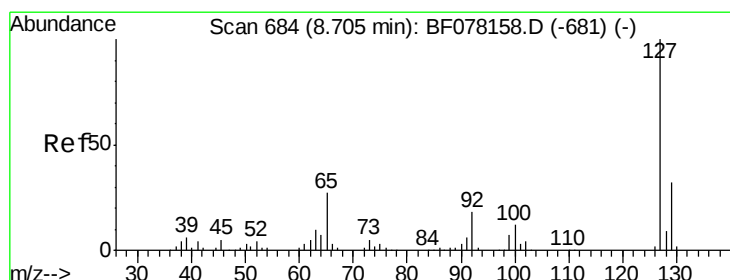
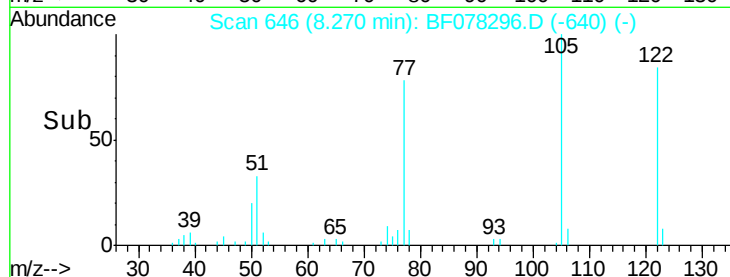
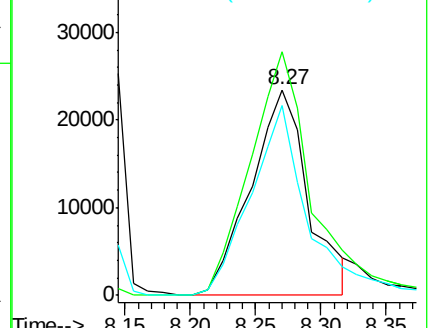
77 92.2 64.1 104.1



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: 41.29 ng

RT: 8.62 min Scan# 677

Delta R.T. -0.05 min

Lab File: BF078296.D

Acq: 7 Apr 2015 14:12

Tgt Ion:127 Resp: 161392

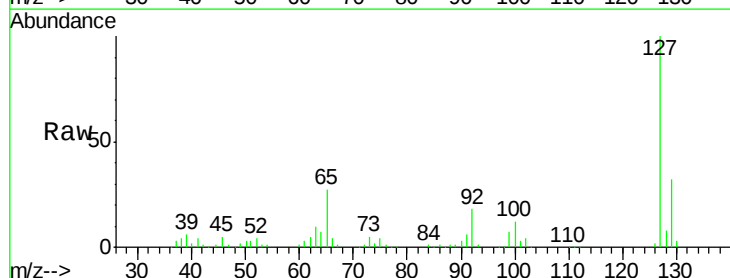
Ion Ratio Lower Upper

127 100

129 32.0 25.5 38.3

65 27.1 21.7 32.5

92 18.2 14.6 21.8

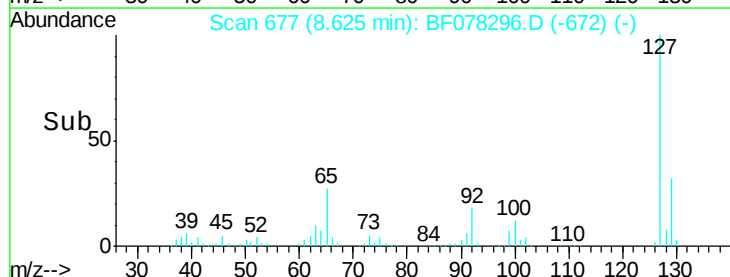
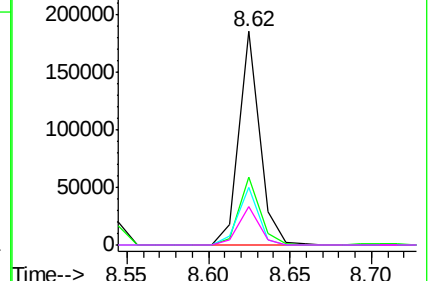


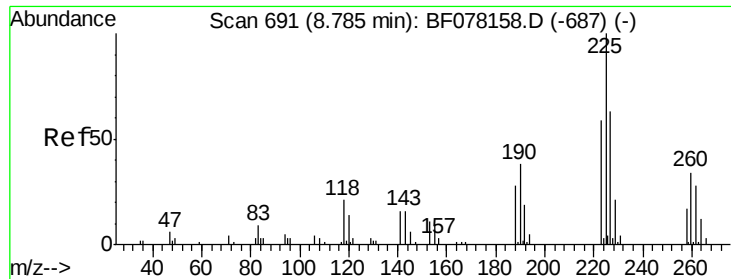
Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0





#34

Hexachlorobutadiene

Concen: 40.48 ng

RT: 8.69 min Scan# 683

Delta R.T. -0.06 min

Lab File: BF078296.D

Acq: 7 Apr 2015 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

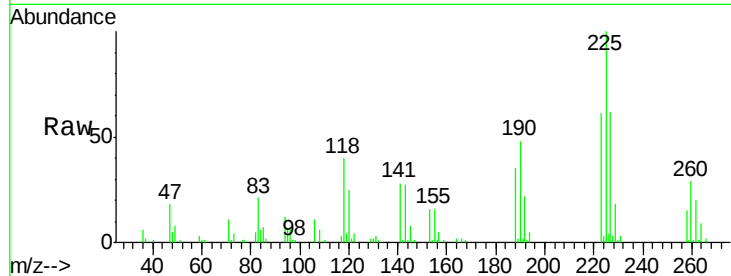
Tgt Ion:225 Resp: 64115

Ion Ratio Lower Upper

225 100

223 60.7 47.5 71.3

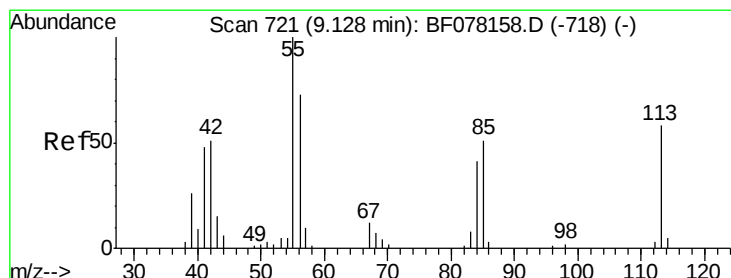
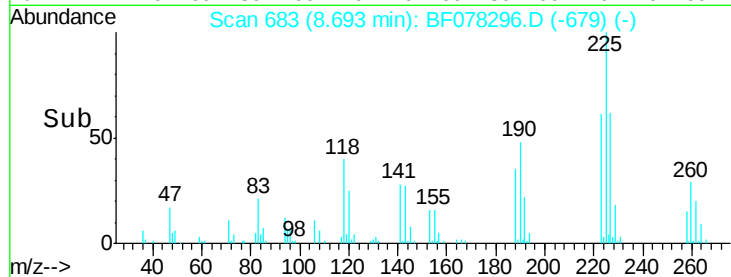
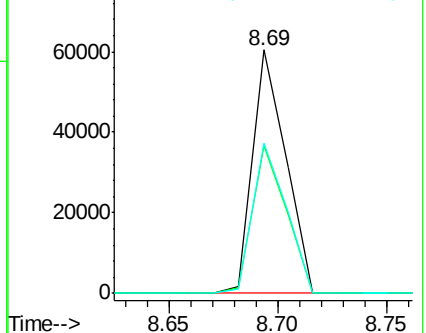
227 61.6 50.2 75.2



Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E



#35

Caprolactam

Concen: 44.60 ng

RT: 9.06 min Scan# 715

Delta R.T. -0.03 min

Lab File: BF078296.D

Acq: 7 Apr 2015 14:12

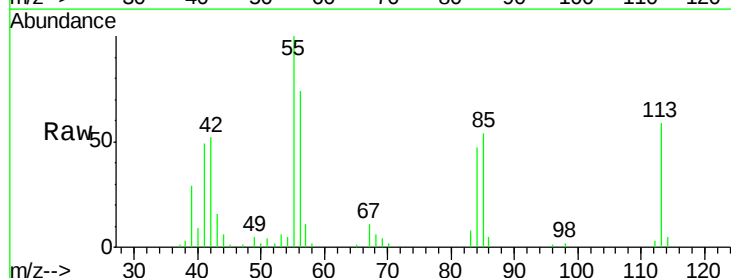
Tgt Ion:113 Resp: 33500

Ion Ratio Lower Upper

113 100

55 169.0 151.9 191.9

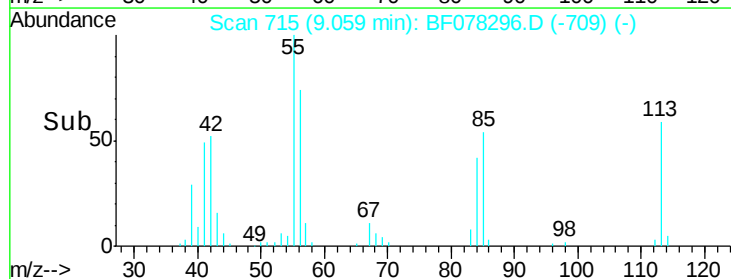
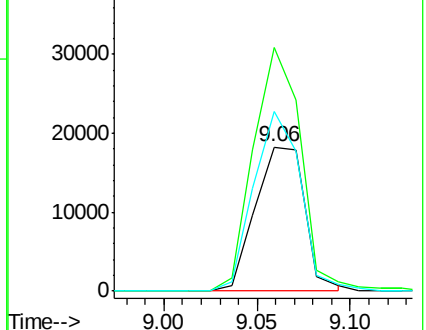
56 125.0 106.1 146.1

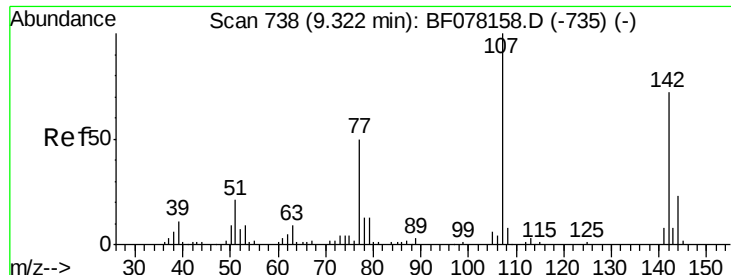


Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0

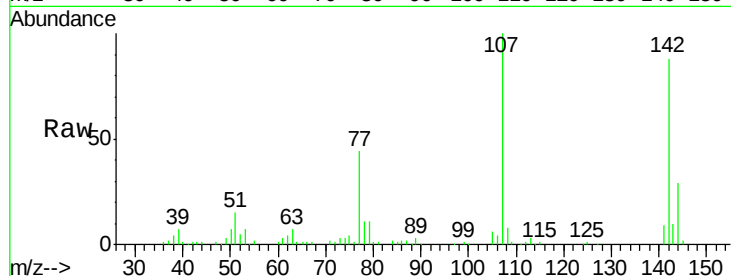




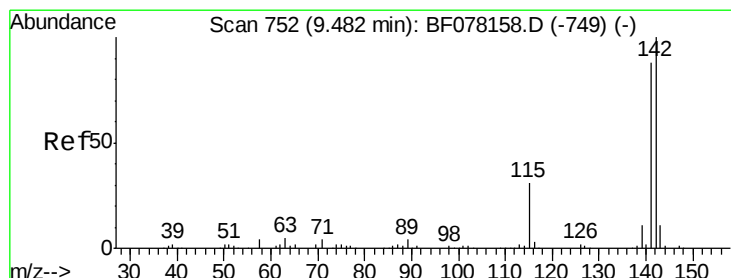
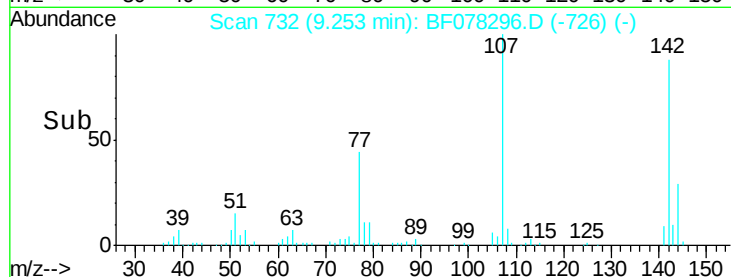
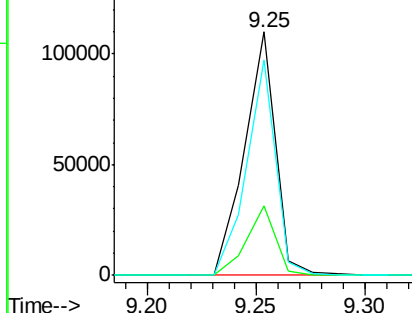
#36
 4-Chloro-3-methylphenol
 Concen: 42.97 ng
 RT: 9.25 min Scan# 732
 Delta R.T. -0.03 min
 Lab File: BF078296.D
 Acq: 7 Apr 2015 14:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:107 Resp: 109088
 Ion Ratio Lower Upper
 107 100
 144 28.7 18.2 27.2#
 142 88.5 58.0 87.0#

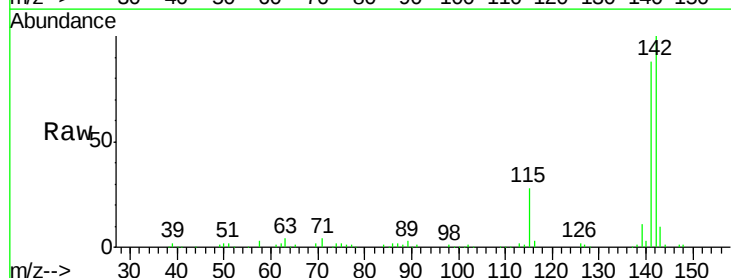


Abundance Ion 107.00 (106.70 to 107.70): E
 150000 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

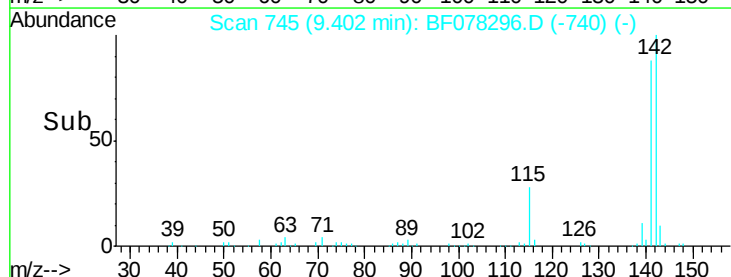
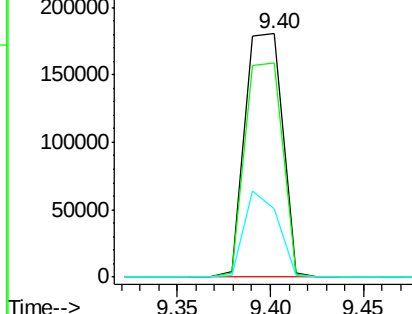


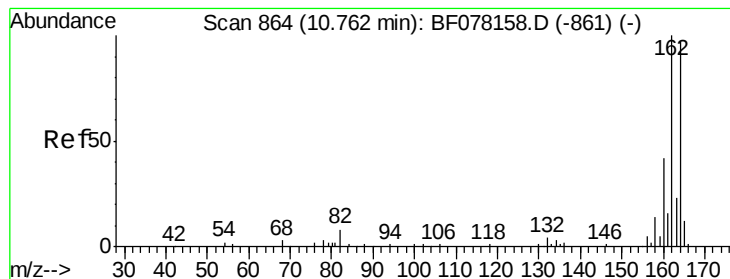
#37
 2-Methylnaphthalene
 Concen: 39.28 ng
 RT: 9.40 min Scan# 745
 Delta R.T. -0.05 min
 Lab File: BF078296.D
 Acq: 7 Apr 2015 14:12

Tgt Ion:142 Resp: 251208
 Ion Ratio Lower Upper
 142 100
 141 88.2 70.3 105.5
 115 27.8 24.6 37.0



Abundance Ion 142.00 (141.70 to 142.70): E
 250000 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: 10.67 min Scan# 856

Delta R.T. -0.06 min

Lab File: BF078296.D

Acq: 7 Apr 2015 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

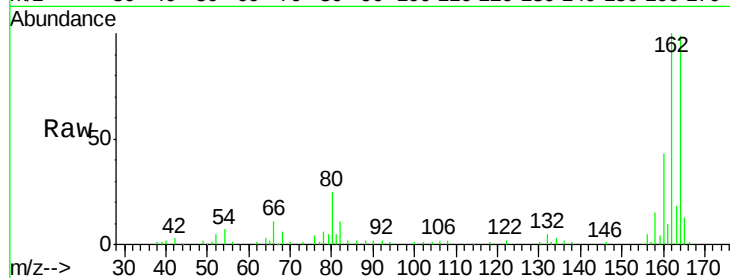
Tgt Ion:164 Resp: 90340

Ion Ratio Lower Upper

164 100

162 101.3 82.2 123.2

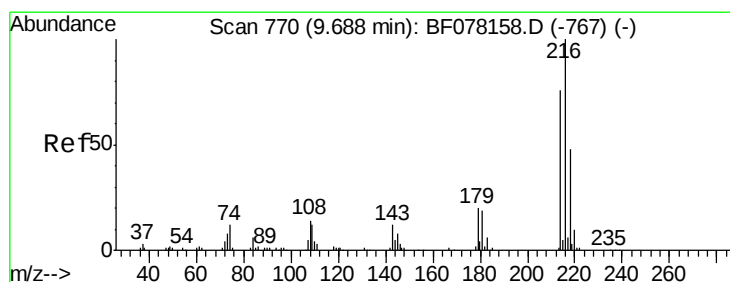
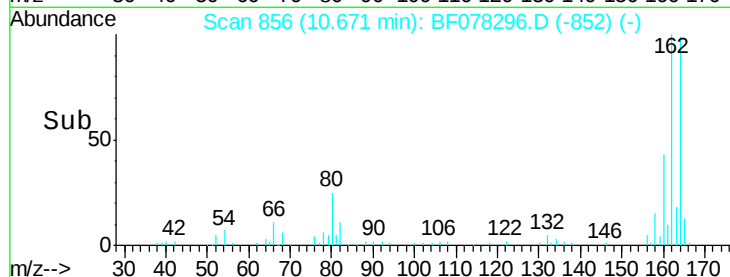
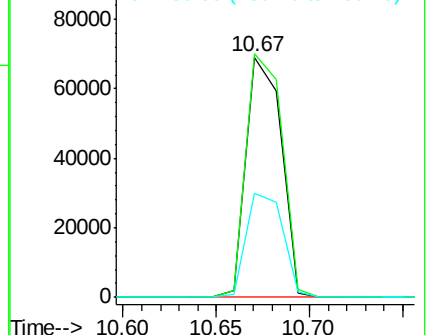
160 43.2 34.7 52.1



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: 39.29 ng

RT: 9.60 min Scan# 762

Delta R.T. -0.06 min

Lab File: BF078296.D

Acq: 7 Apr 2015 14:12

Tgt Ion:216 Resp: 109977

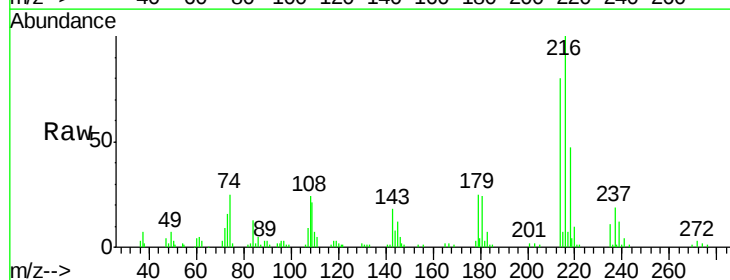
Ion Ratio Lower Upper

216 100

214 77.9 62.0 93.0

179 21.4 17.3 25.9

108 18.6 14.6 21.8

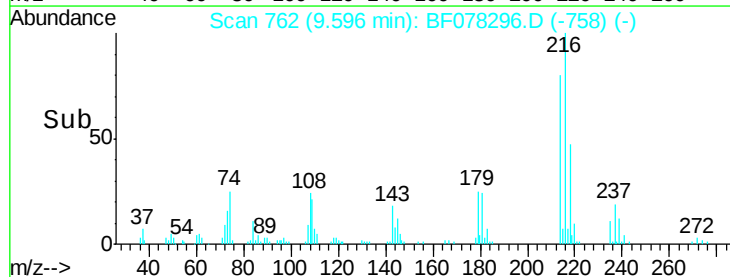
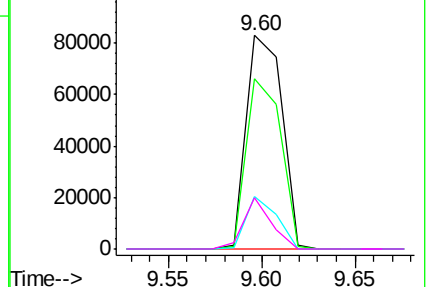


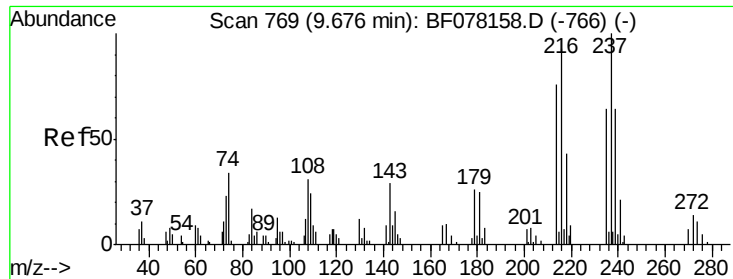
Abundance Ion 216.00 (215.70 to 216.70): E

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

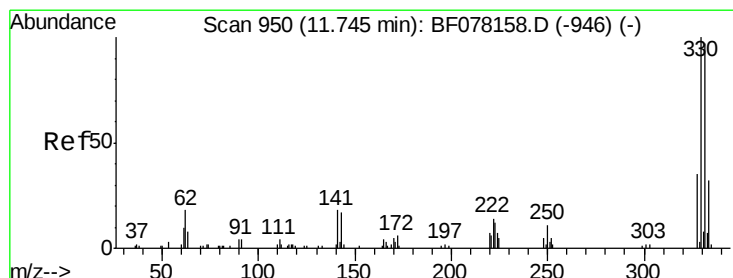
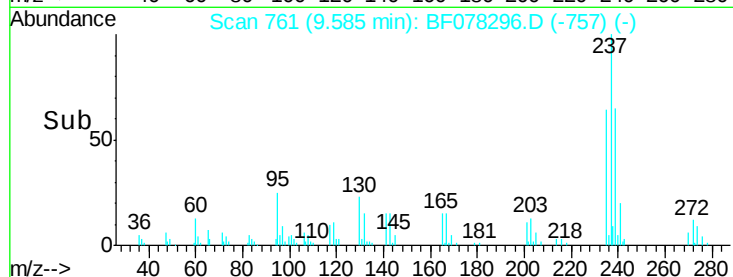
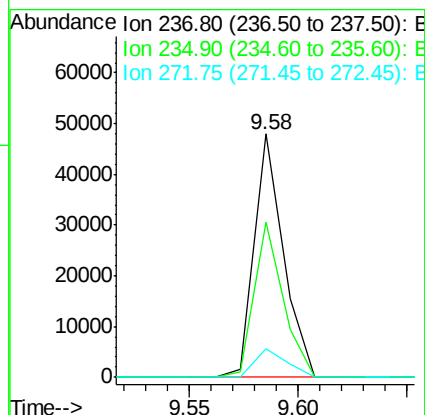
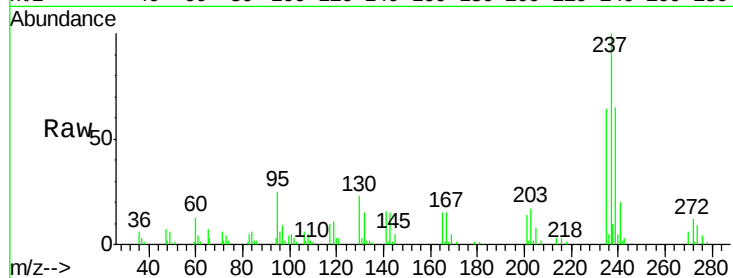




#40
Hexachlorocyclopentadiene
Concen: 40.67 ng
RT: 9.58 min Scan# 761
Delta R.T. -0.06 min
Lab File: BF078296.D
Acq: 7 Apr 2015 14:12

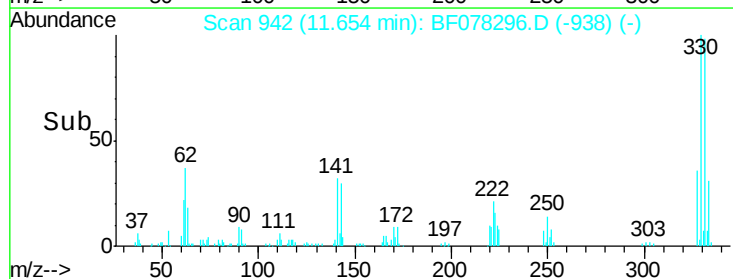
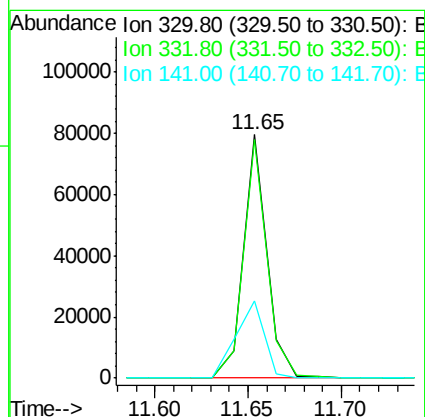
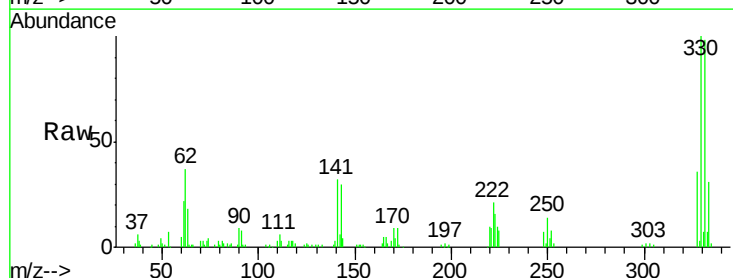
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

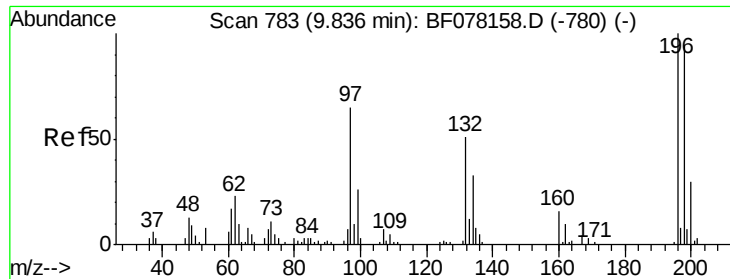
Tgt Ion:237 Resp: 44593
Ion Ratio Lower Upper
237 100
235 63.7 44.1 84.1
272 11.8 0.0 34.4



#41
2,4,6-Tribromophenol
Concen: 93.64 ng
RT: 11.65 min Scan# 942
Delta R.T. -0.06 min
Lab File: BF078296.D
Acq: 7 Apr 2015 14:12

Tgt Ion:330 Resp: 70162
Ion Ratio Lower Upper
330 100
332 97.9 78.6 117.8
141 38.6 31.2 46.8

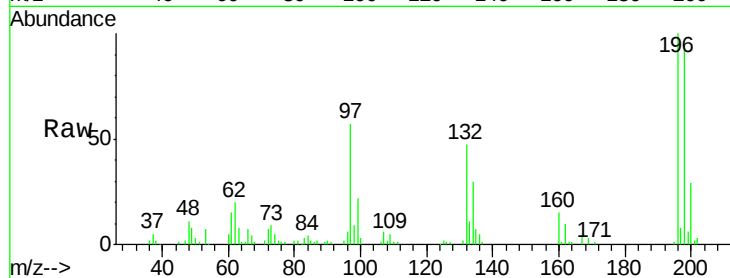




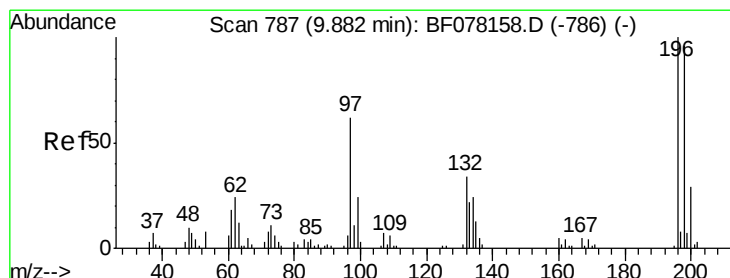
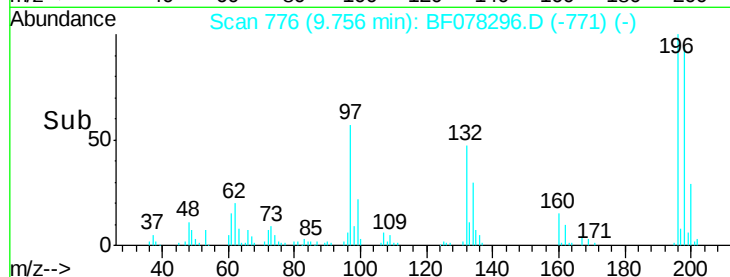
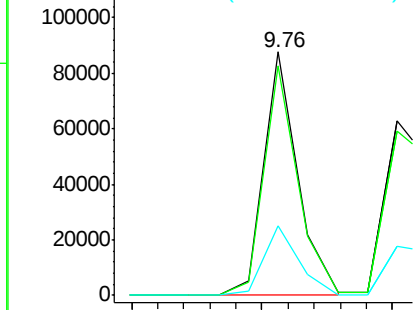
#42
 2,4,6-Trichlorophenol
 Concen: 44.96 ng
 RT: 9.76 min Scan# 776
 Delta R.T. -0.05 min
 Lab File: BF078296.D
 Acq: 7 Apr 2015 14:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 79374
 Ion Ratio Lower Upper
 196 100
 198 94.1 75.4 113.2
 200 28.6 24.0 36.0

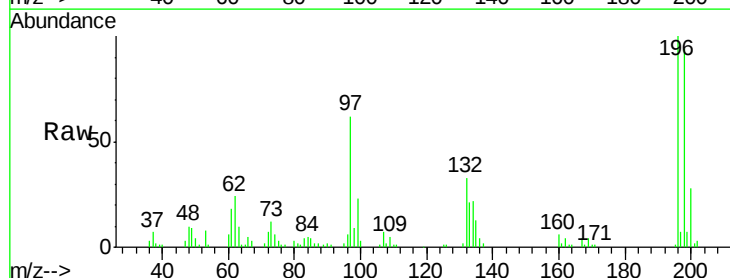


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

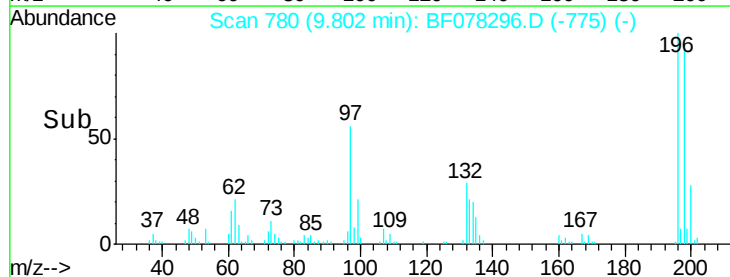
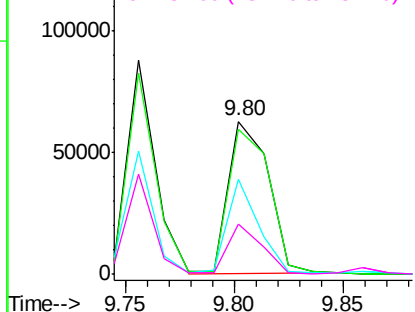


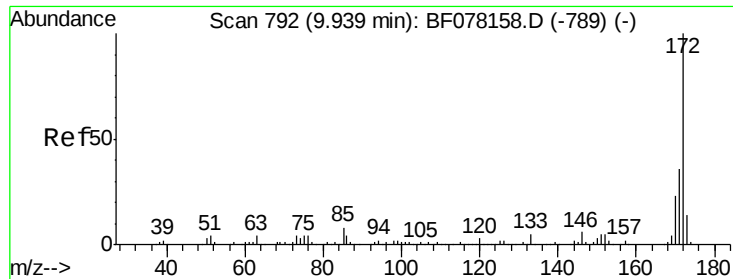
#43
 2,4,5-Trichlorophenol
 Concen: 43.29 ng
 RT: 9.80 min Scan# 780
 Delta R.T. -0.05 min
 Lab File: BF078296.D
 Acq: 7 Apr 2015 14:12

Tgt Ion:196 Resp: 79840
 Ion Ratio Lower Upper
 196 100
 198 94.4 76.6 115.0
 97 62.0 50.6 75.8
 132 33.0 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

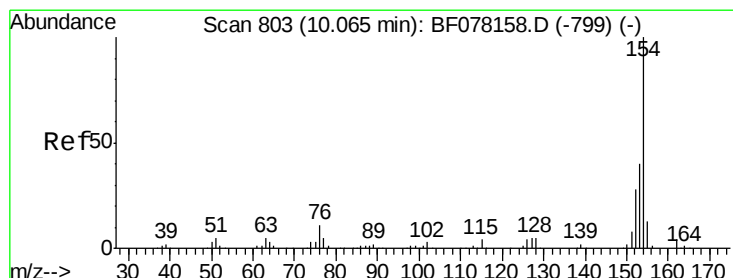
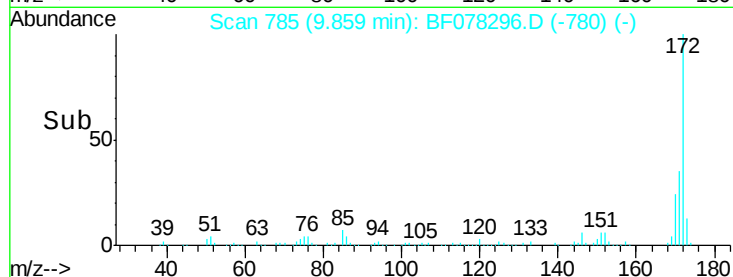
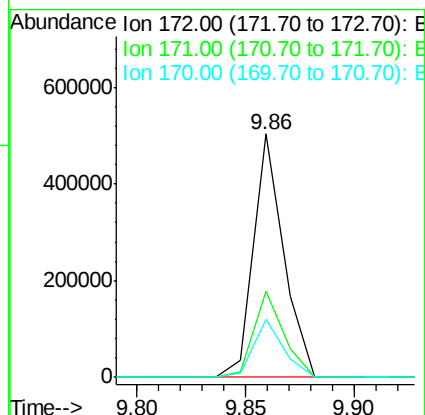
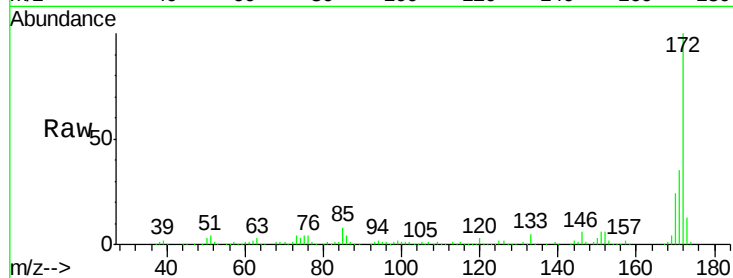




#44
 2-Fluorobiphenyl
 Concen: 76.72 ng
 RT: 9.86 min Scan# 785
 Delta R.T. -0.05 min
 Lab File: BF078296.D
 Acq: 7 Apr 2015 14:12

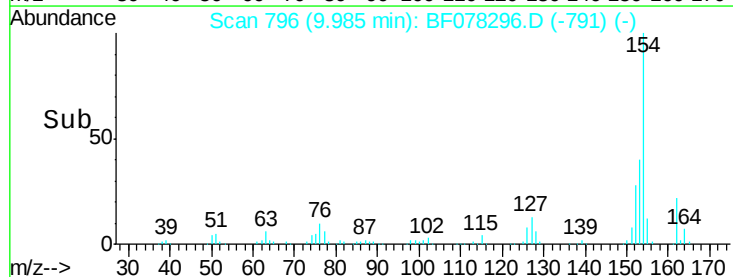
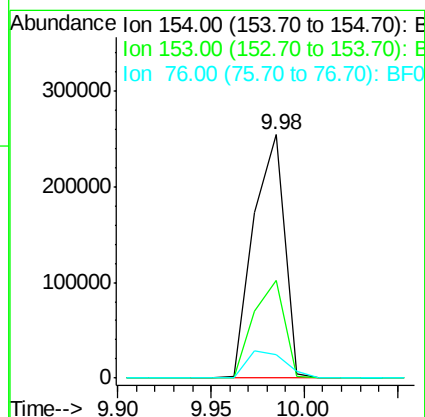
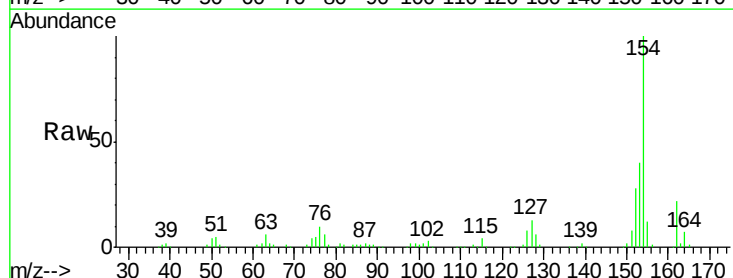
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

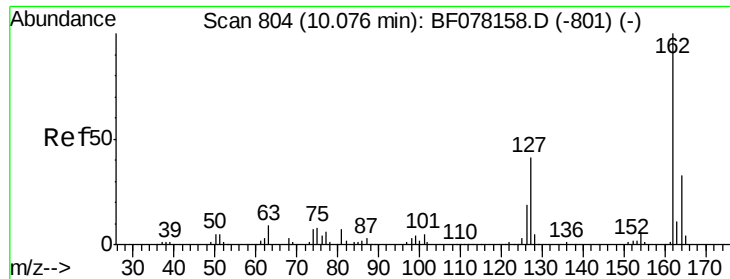
Tgt Ion:172 Resp: 484866
 Ion Ratio Lower Upper
 172 100
 171 35.3 28.6 42.8
 170 23.6 18.5 27.7



#45
 1,1'-Biphenyl
 Concen: 40.34 ng
 RT: 9.98 min Scan# 796
 Delta R.T. -0.05 min
 Lab File: BF078296.D
 Acq: 7 Apr 2015 14:12

Tgt Ion:154 Resp: 298063
 Ion Ratio Lower Upper
 154 100
 153 39.9 20.0 60.0
 76 9.7 0.0 30.6

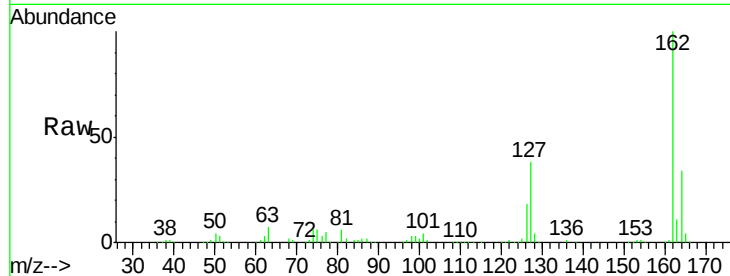




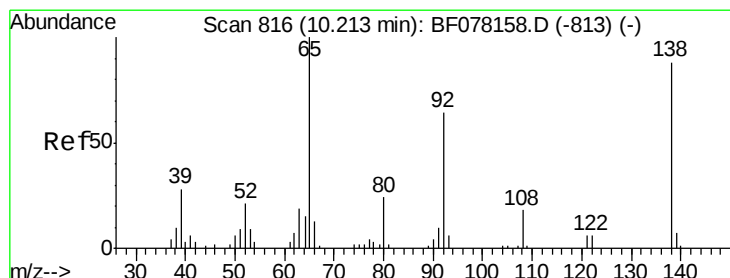
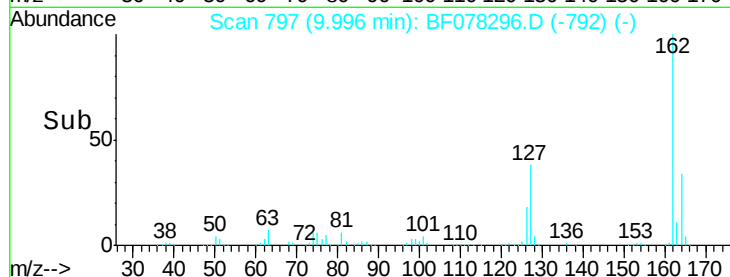
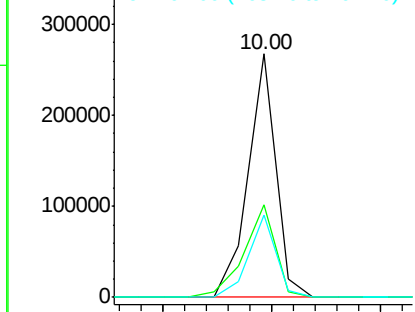
#46
 2-Chloronaphthalene
 Concen: 40.74 ng
 RT: 10.00 min Scan# 797
 Delta R.T. -0.05 min
 Lab File: BF078296.D
 Acq: 7 Apr 2015 14:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 162 Resp: 236837
 Ion Ratio Lower Upper
 162 100
 127 37.9 32.6 49.0
 164 33.6 26.0 39.0

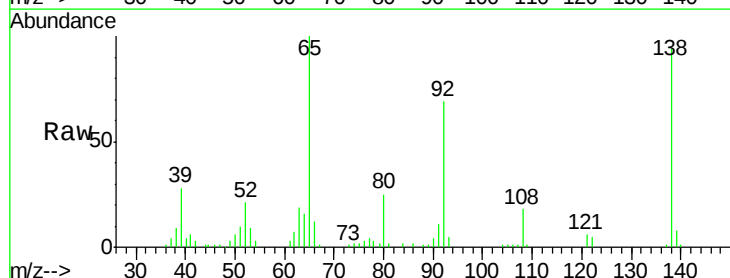


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

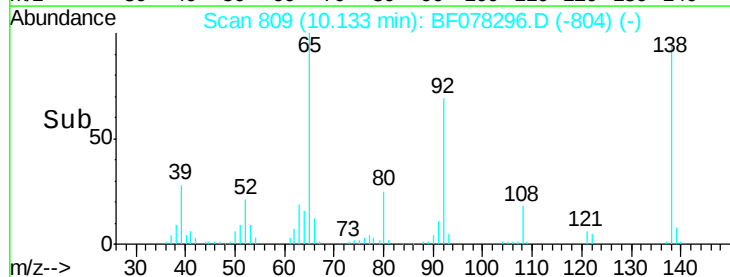
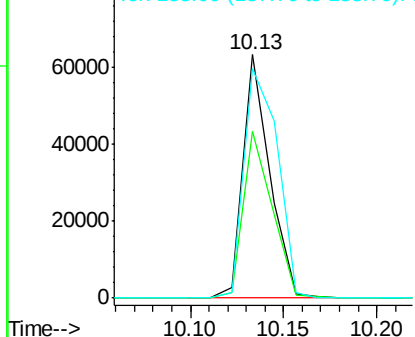


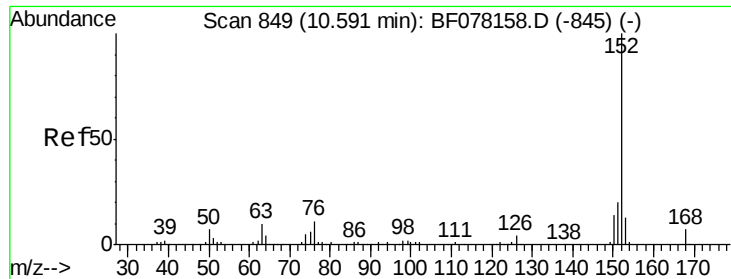
#47
 2-Nitroaniline
 Concen: 43.71 ng
 RT: 10.13 min Scan# 809
 Delta R.T. -0.05 min
 Lab File: BF078296.D
 Acq: 7 Apr 2015 14:12

Tgt Ion: 65 Resp: 62871
 Ion Ratio Lower Upper
 65 100
 92 68.7 51.3 76.9
 138 94.3 70.4 105.6



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





#48

Acenaphthylene

Concen: 40.92 ng

RT: 10.50 min Scan# 841

Delta R.T. -0.06 min

Lab File: BF078296.D

Acq: 7 Apr 2015 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

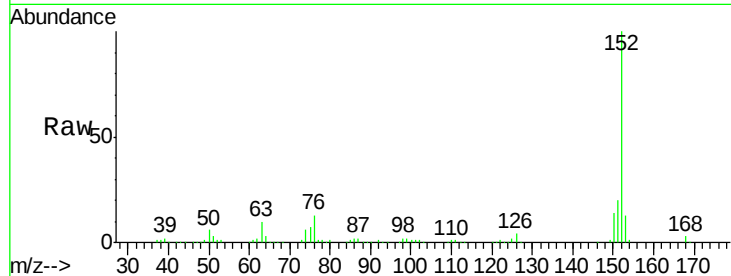
Tgt Ion:152 Resp: 384209

Ion Ratio Lower Upper

152 100

151 20.2 15.7 23.5

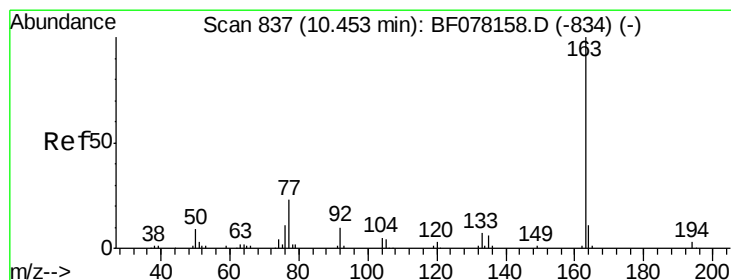
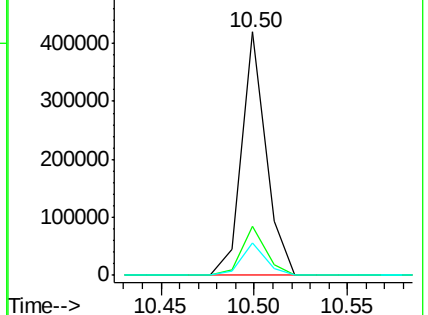
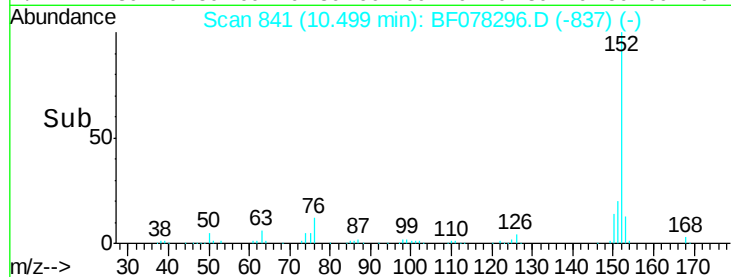
153 13.3 10.2 15.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 41.18 ng

RT: 10.38 min Scan# 831

Delta R.T. -0.03 min

Lab File: BF078296.D

Acq: 7 Apr 2015 14:12

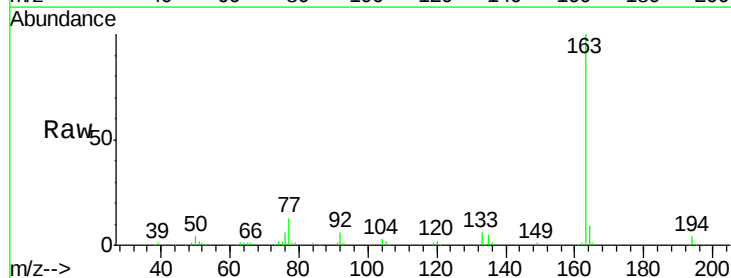
Tgt Ion:163 Resp: 279524

Ion Ratio Lower Upper

163 100

194 3.9 2.3 3.5#

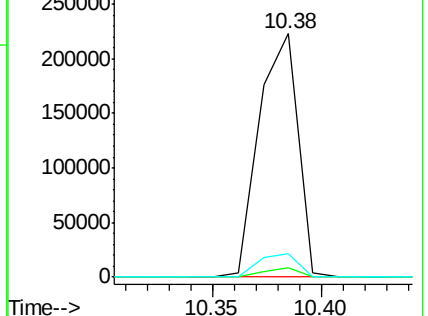
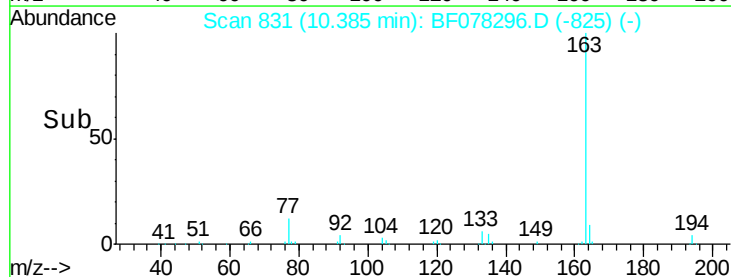
164 9.4 8.6 13.0

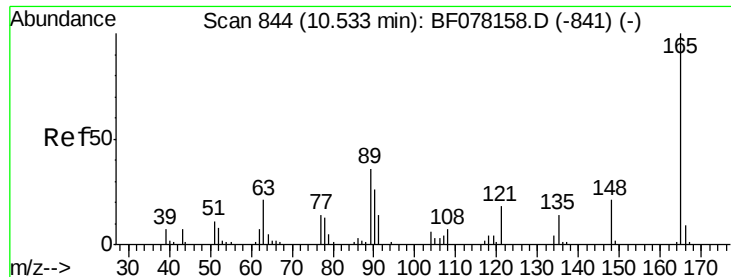


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

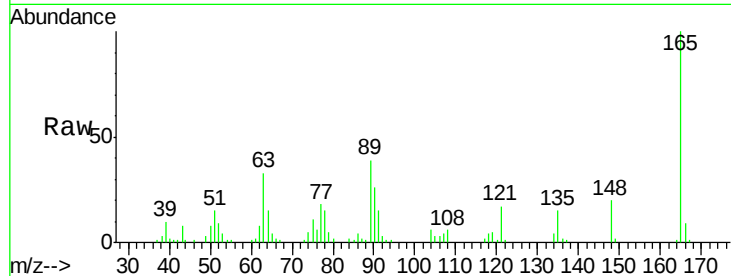




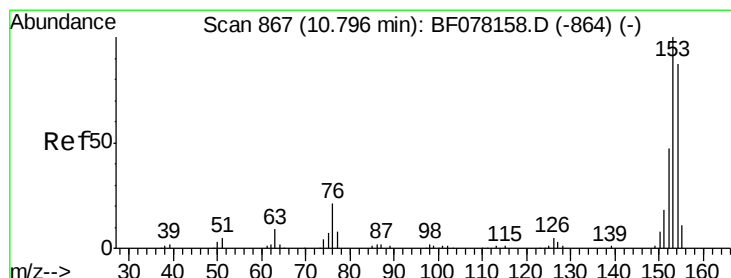
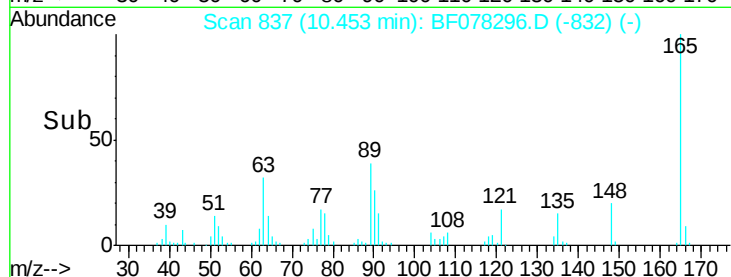
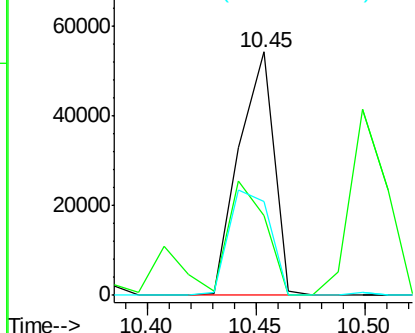
#50
2,6-Dinitrotoluene
Concen: 43.54 ng
RT: 10.45 min Scan# 837
Delta R.T. -0.05 min
Lab File: BF078296.D
Acq: 7 Apr 2015 14:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 60796
Ion Ratio Lower Upper
165 100
63 32.9 24.1 36.1
89 38.6 28.9 43.3

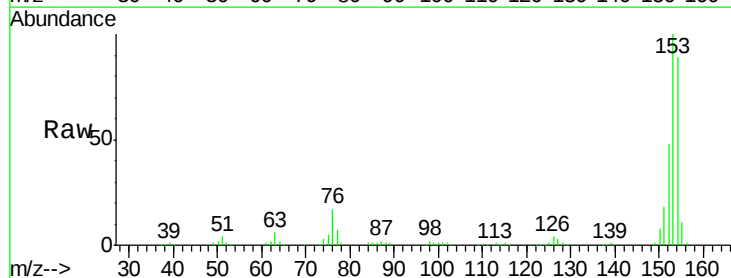


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0

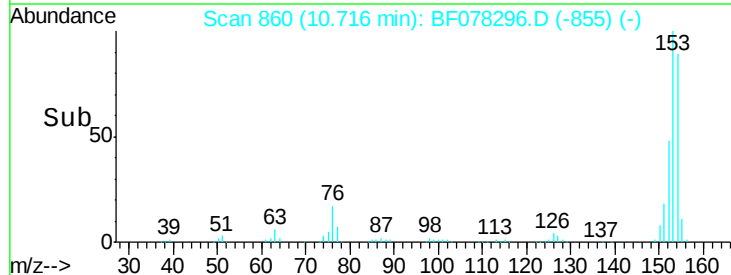
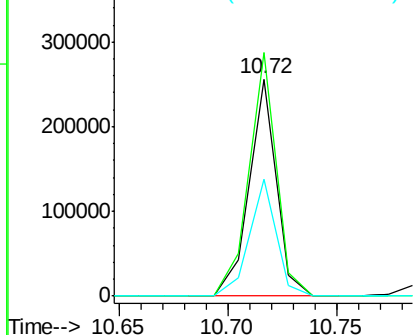


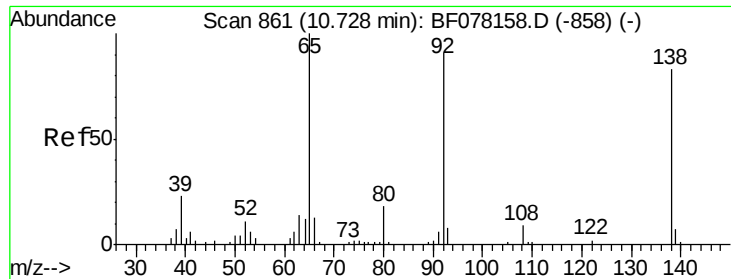
#51
Acenaphthene
Concen: 42.00 ng
RT: 10.72 min Scan# 860
Delta R.T. -0.05 min
Lab File: BF078296.D
Acq: 7 Apr 2015 14:12

Tgt Ion:154 Resp: 221985
Ion Ratio Lower Upper
154 100
153 112.1 91.4 137.2
152 53.6 43.0 64.6



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





#52

3-Nitroaniline

Concen: 44.68 ng

RT: 10.65 min Scan# 854

Delta R.T. -0.05 min

Lab File: BF078296.D

Acq: 7 Apr 2015 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

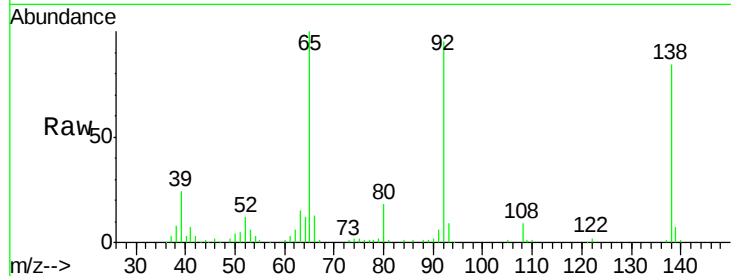
Tgt Ion:138 Resp: 70948

Ion Ratio Lower Upper

138 100

108 10.7 8.2 12.4

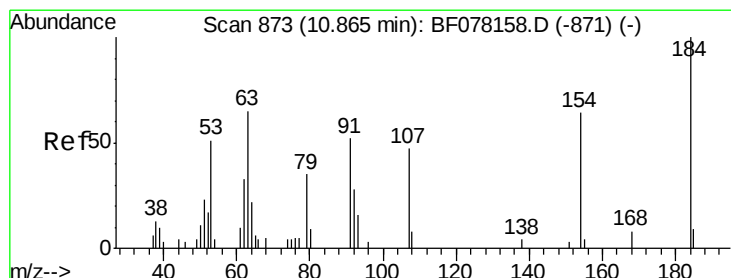
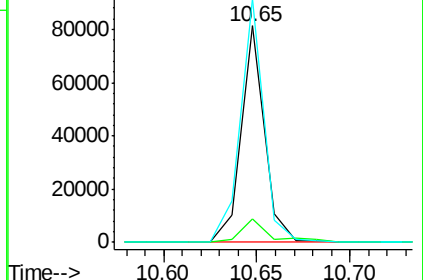
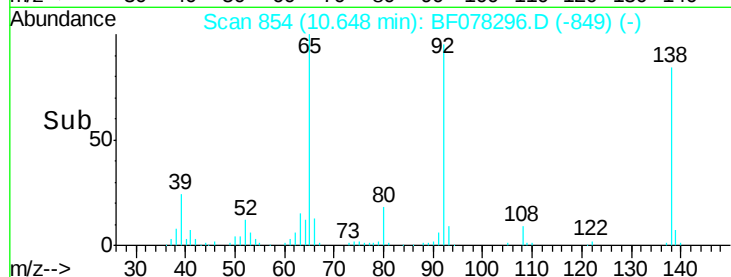
92 112.6 88.4 132.6



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0



#53

2,4-Dinitrophenol

Concen: 51.27 ng

RT: 10.78 min Scan# 866

Delta R.T. -0.05 min

Lab File: BF078296.D

Acq: 7 Apr 2015 14:12

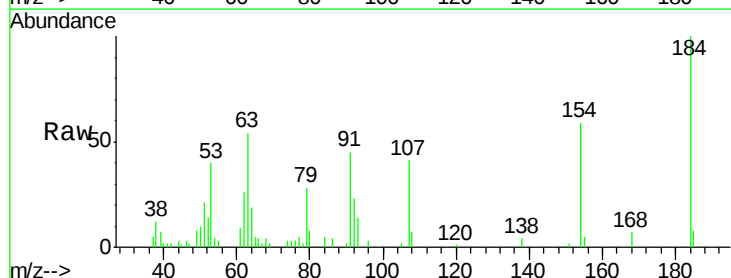
Tgt Ion:184 Resp: 22493

Ion Ratio Lower Upper

184 100

63 53.9 51.9 77.9

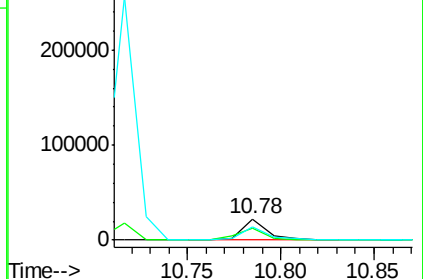
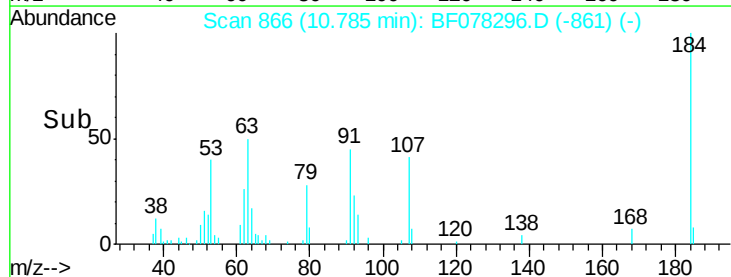
154 59.5 51.0 76.4

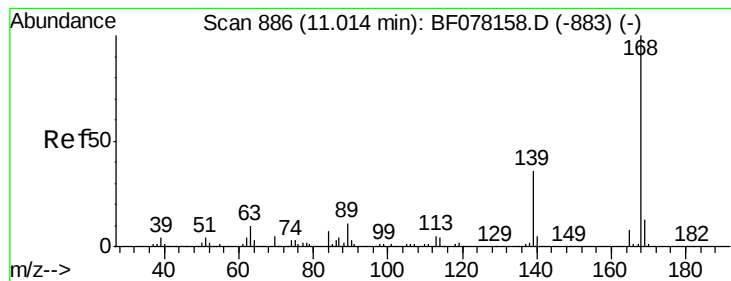


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E





#54

Dibenzenofuran

Concen: 41.63 ng

RT: 10.93 min Scan# 879

Delta R.T. -0.05 min

Lab File: BF078296.D

Acq: 7 Apr 2015 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

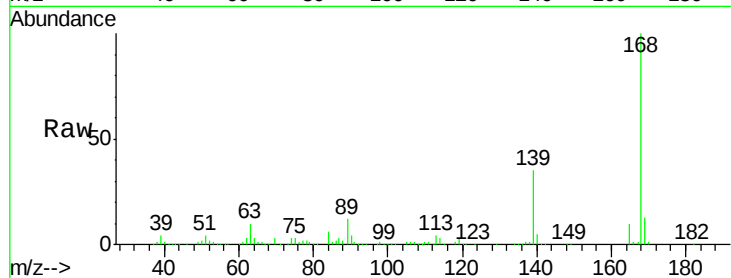
Tgt Ion:168 Resp: 336118

Ion Ratio Lower Upper

168 100

139 35.3 31.0 46.4

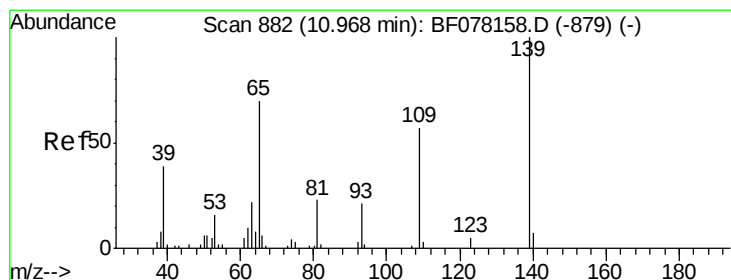
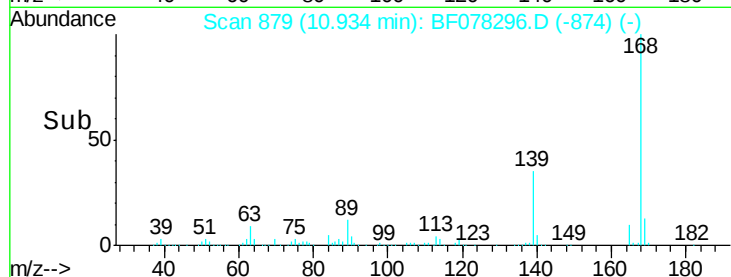
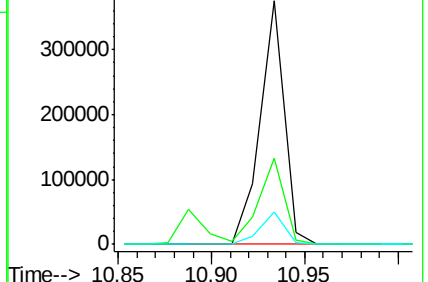
169 13.2 10.7 16.1



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#55

4-Nitrophenol

Concen: 45.53 ng

RT: 10.89 min Scan# 875

Delta R.T. -0.05 min

Lab File: BF078296.D

Acq: 7 Apr 2015 14:12

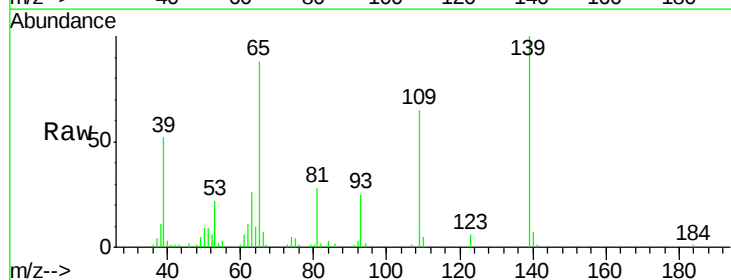
Tgt Ion:139 Resp: 51792

Ion Ratio Lower Upper

139 100

109 64.8 36.7 76.7

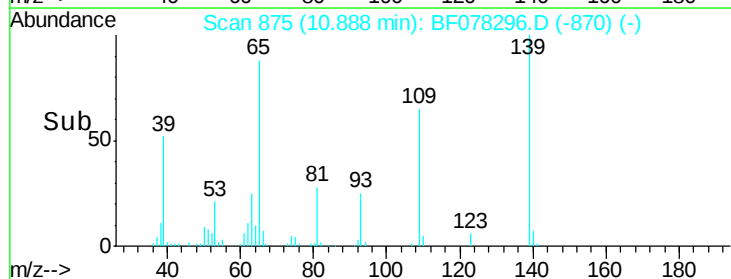
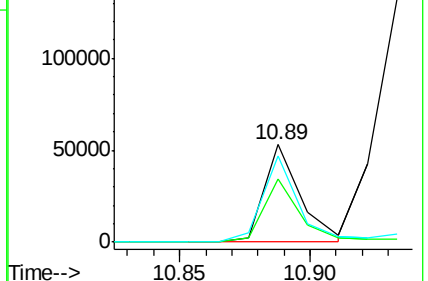
65 88.2 49.9 89.9

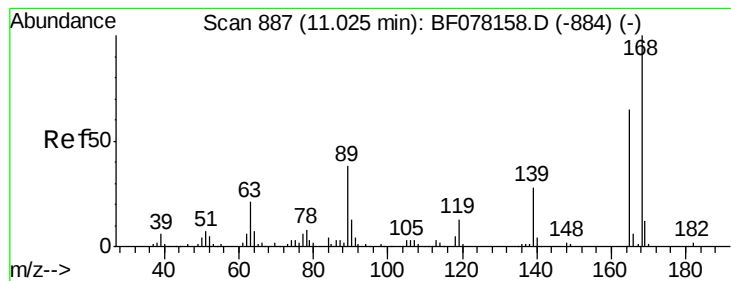


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#56

2,4-Dinitrotoluene

Concen: 46.24 ng

RT: 10.94 min Scan# 880

Delta R.T. -0.05 min

Lab File: BF078296.D

Acq: 7 Apr 2015 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 83627

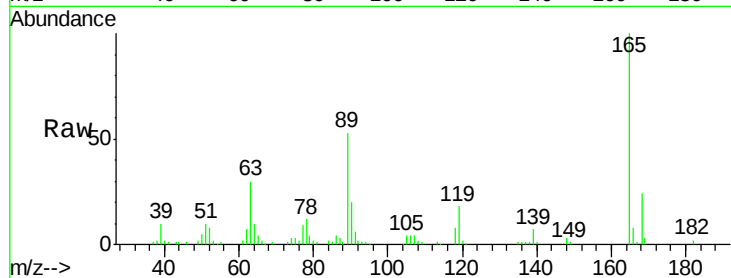
Ion Ratio Lower Upper

165 100

63 30.1 26.5 39.7

89 52.6 46.4 69.6

182 2.1 2.0 3.0

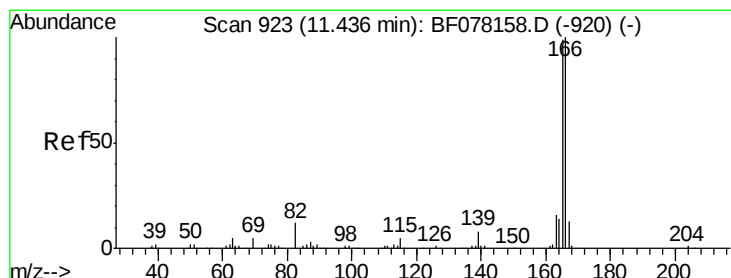
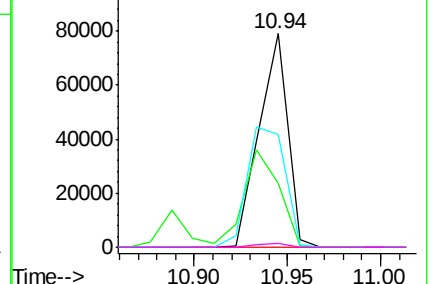
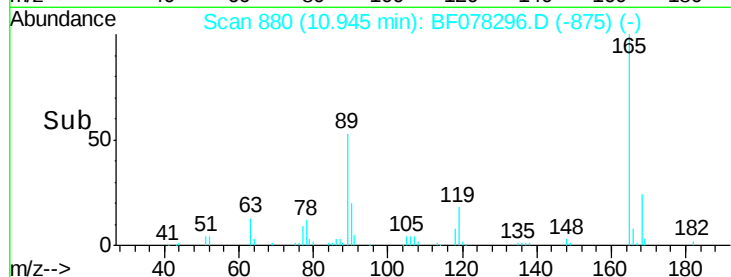


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E



#57

Fluorene

Concen: 43.25 ng

RT: 11.36 min Scan# 916

Delta R.T. -0.05 min

Lab File: BF078296.D

Acq: 7 Apr 2015 14:12

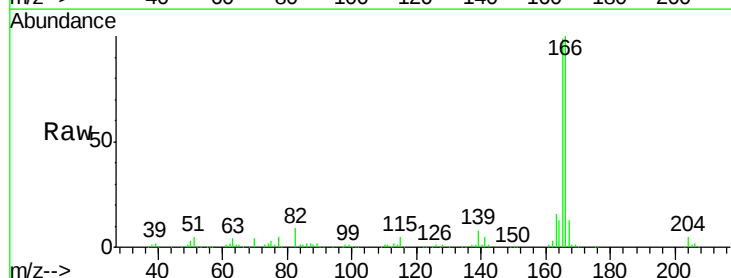
Tgt Ion:166 Resp: 283031

Ion Ratio Lower Upper

166 100

165 99.1 78.9 118.3

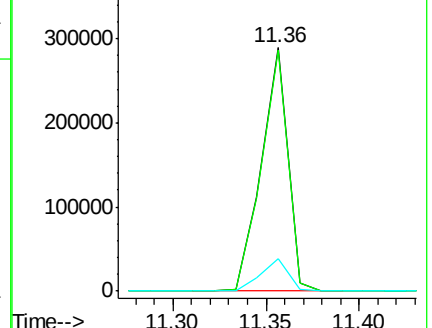
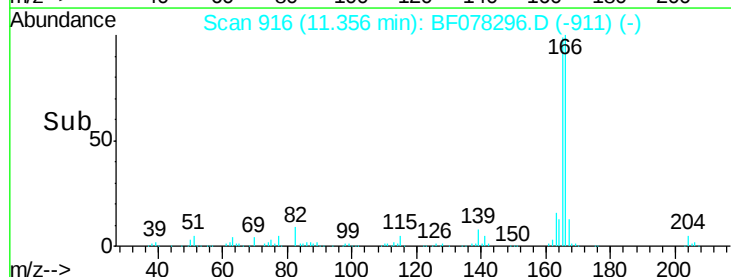
167 13.2 10.7 16.1

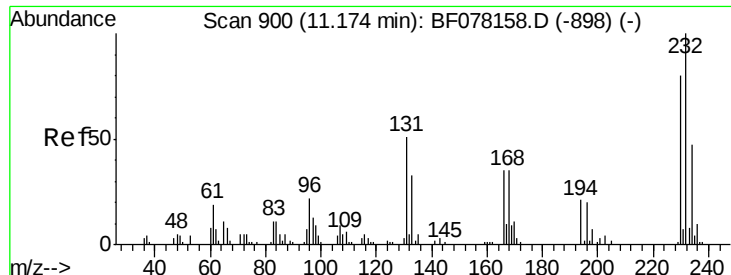


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

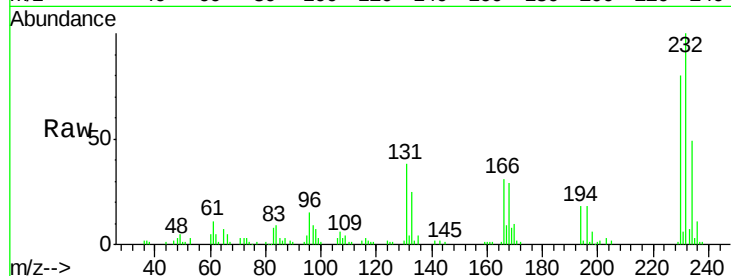




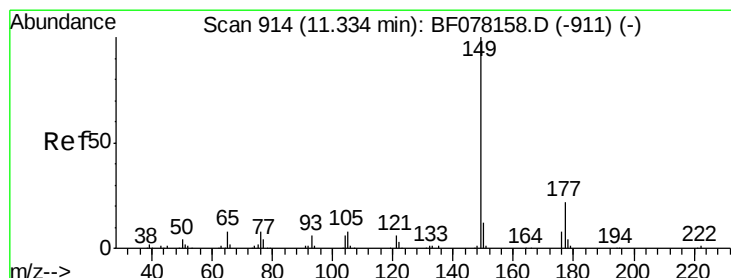
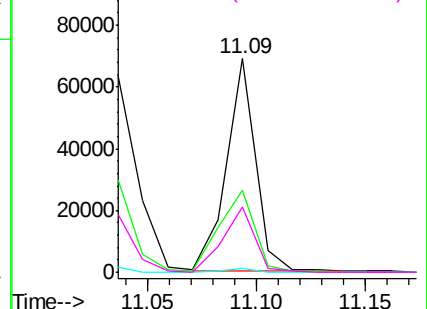
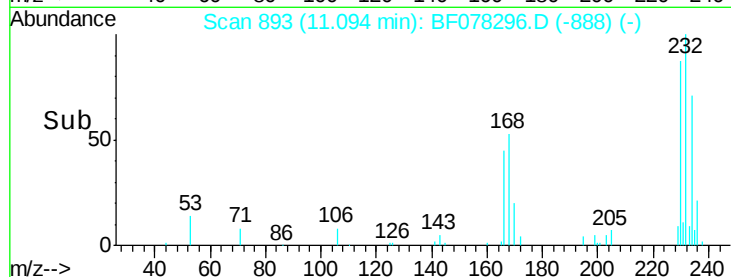
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 46.81 ng
 RT: 11.09 min Scan# 893
 Delta R.T. -0.05 min
 Lab File: BF078296.D
 Acq: 7 Apr 2015 14:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 232 Resp: 64002
 Ion Ratio Lower Upper
 232 100
 131 46.9 37.8 56.8
 130 2.1 1.5 2.3
 166 33.5 25.8 38.6

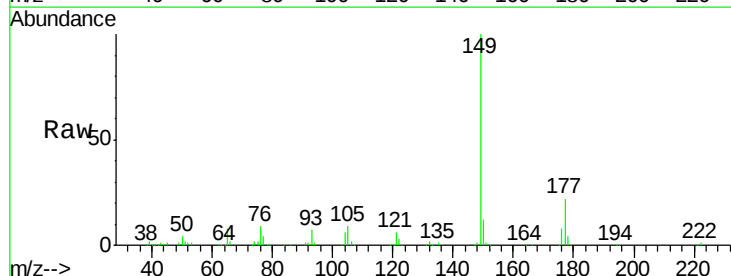


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

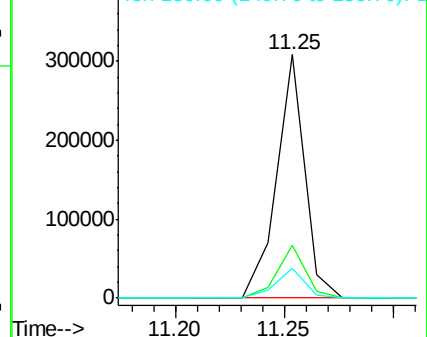
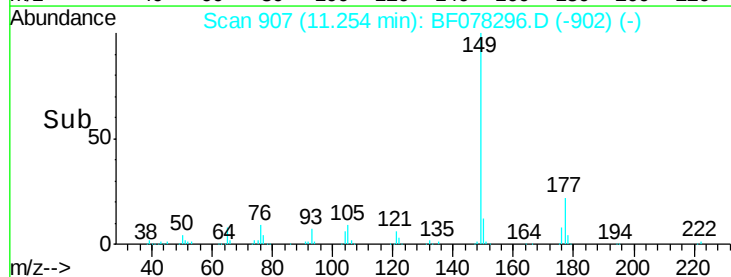


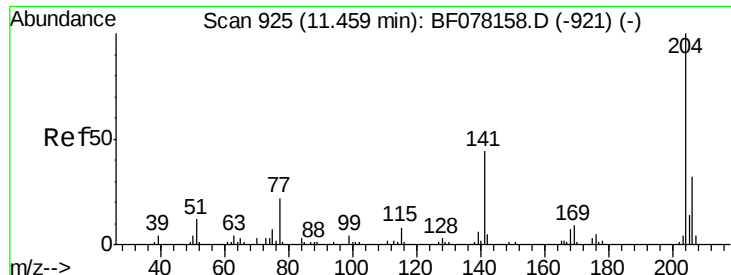
#59
 Diethylphthalate
 Concen: 42.96 ng
 RT: 11.25 min Scan# 907
 Delta R.T. -0.05 min
 Lab File: BF078296.D
 Acq: 7 Apr 2015 14:12

Tgt Ion: 149 Resp: 281144
 Ion Ratio Lower Upper
 149 100
 177 21.9 17.4 26.2
 150 12.1 9.4 14.2



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E

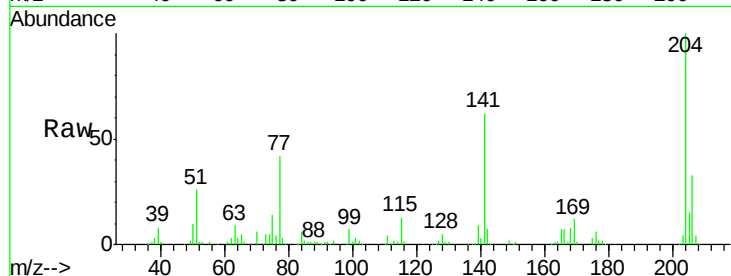




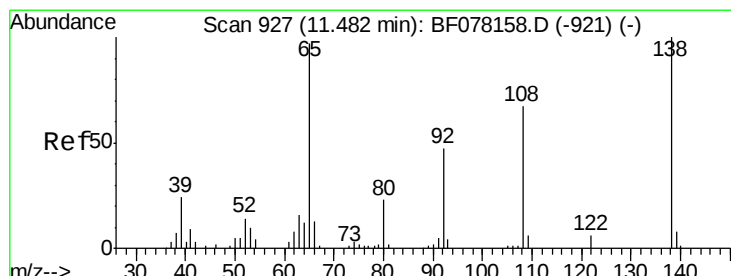
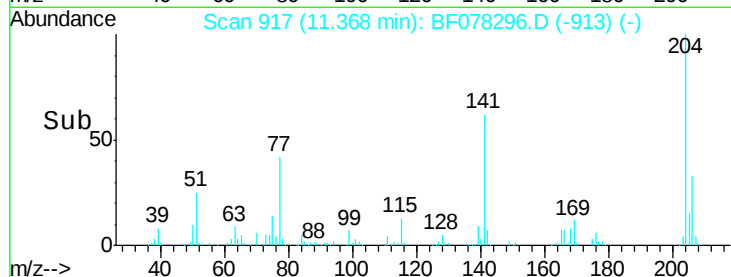
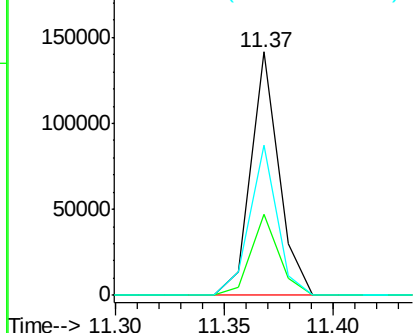
#60
 4-Chlorophenyl-phenylether
 Concen: 42.28 ng
 RT: 11.37 min Scan# 917
 Delta R.T. -0.06 min
 Lab File: BF078296.D
 Acq: 7 Apr 2015 14:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 204 Resp: 127278
 Ion Ratio Lower Upper
 204 100
 206 33.4 25.6 38.4
 141 61.6 35.4 53.0#

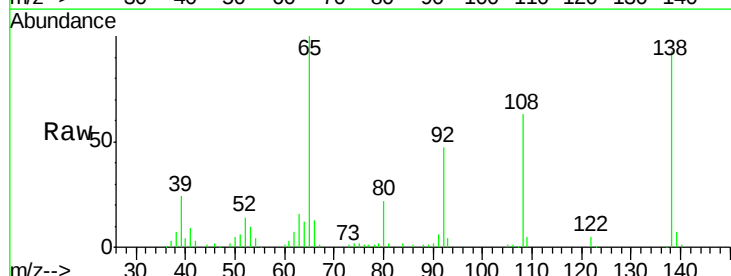


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

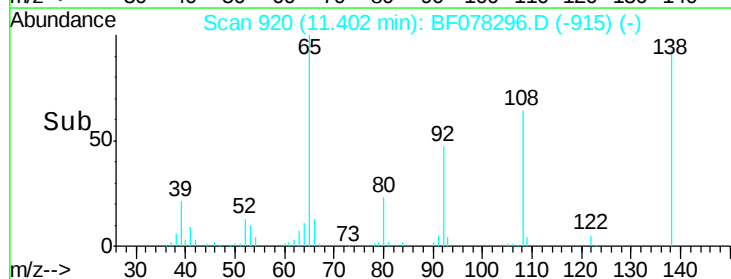
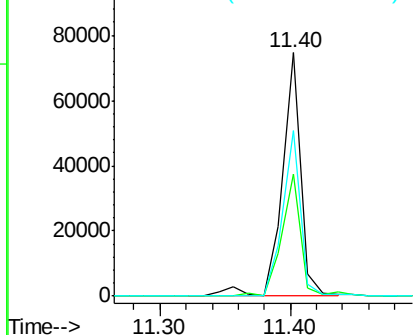


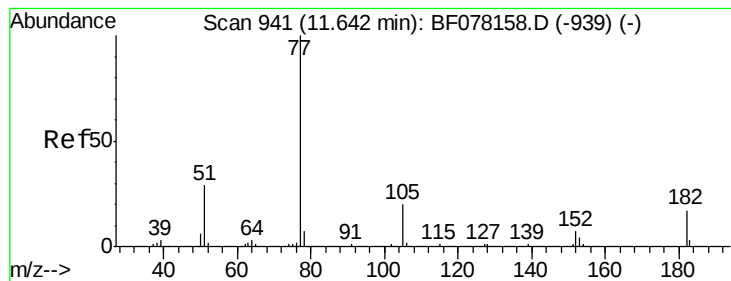
#61
 4-Nitroaniline
 Concen: 46.77 ng
 RT: 11.40 min Scan# 920
 Delta R.T. -0.05 min
 Lab File: BF078296.D
 Acq: 7 Apr 2015 14:12

Tgt Ion: 138 Resp: 75062
 Ion Ratio Lower Upper
 138 100
 92 50.0 27.3 67.3
 108 67.9 47.2 87.2



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





#62

Azobenzene

Concen: 42.62 ng

RT: 11.56 min Scan# 934

Delta R.T. -0.05 min

Lab File: BF078296.D

Acq: 7 Apr 2015 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 254567

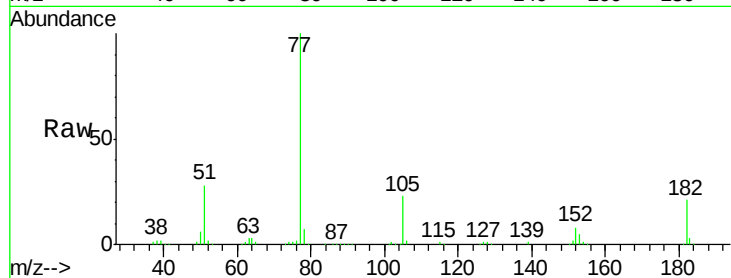
Ion Ratio Lower Upper

77 100

182 21.4 0.0 36.8

105 22.6 0.3 40.3

51 27.9 9.1 49.1

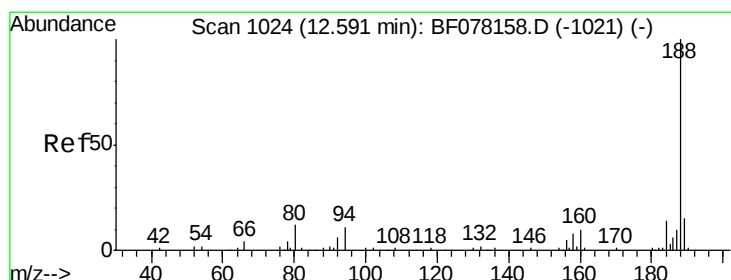
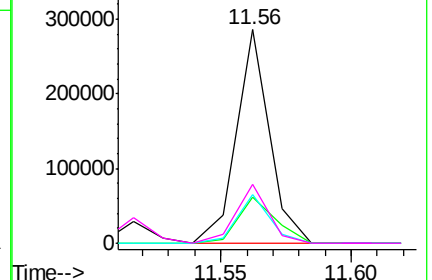
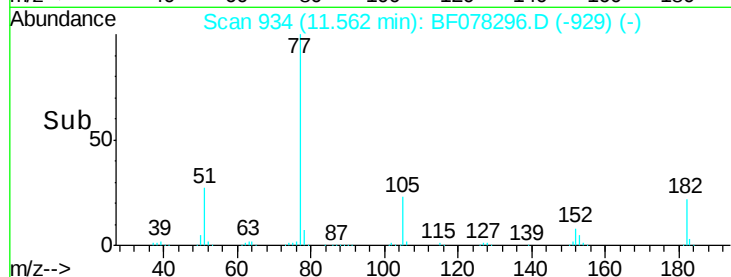


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 12.50 min Scan# 1016

Delta R.T. -0.06 min

Lab File: BF078296.D

Acq: 7 Apr 2015 14:12

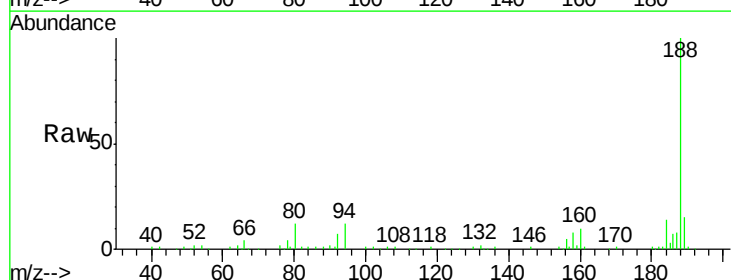
Tgt Ion: 188 Resp: 180940

Ion Ratio Lower Upper

188 100

94 11.6 9.0 13.4

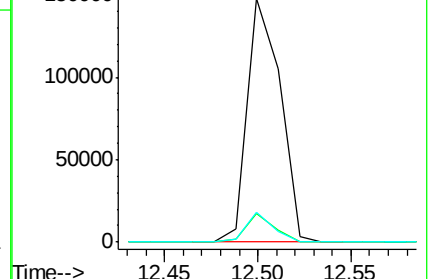
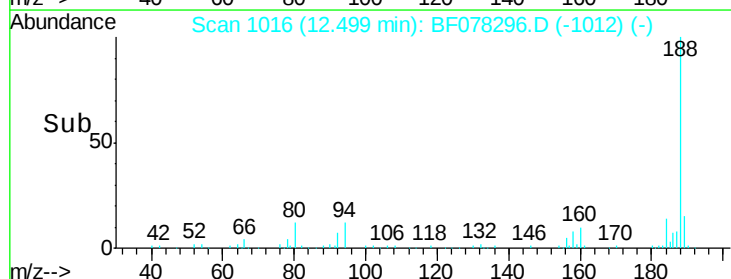
80 12.4 9.5 14.3

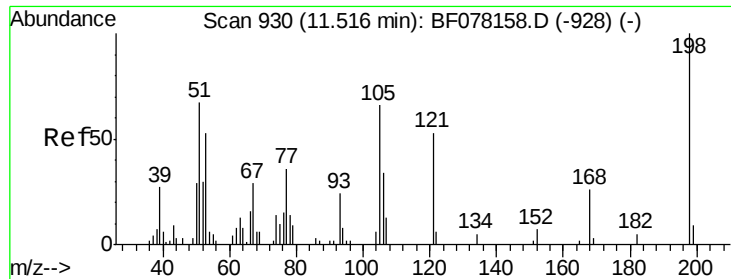


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

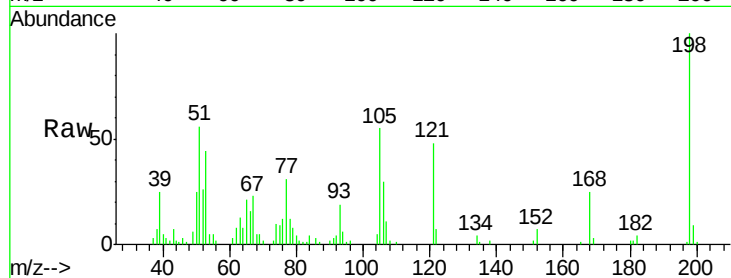




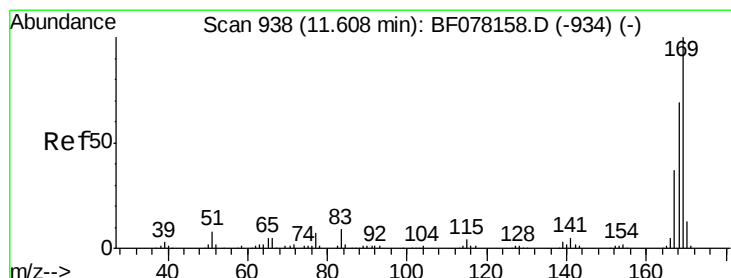
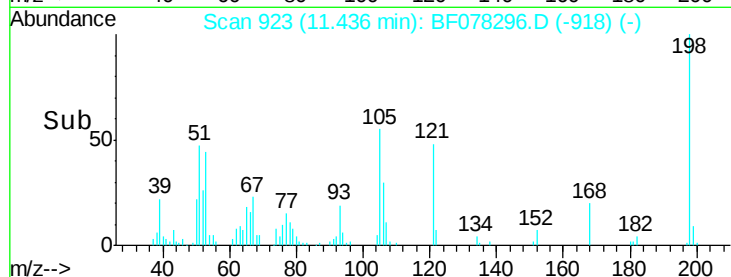
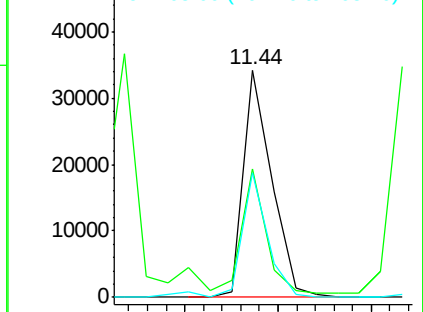
#64
 4,6-Dinitro-2-methylphenol
 Concen: 41.70 ng
 RT: 11.44 min Scan# 923
 Delta R.T. -0.05 min
 Lab File: BF078296.D
 Acq: 7 Apr 2015 14:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:198 Resp: 36231
 Ion Ratio Lower Upper
 198 100
 51 56.5 48.6 88.6
 105 54.9 45.8 85.8

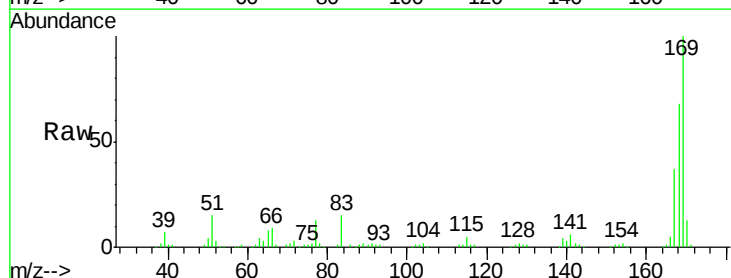


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BF0
 Ion 105.00 (104.70 to 105.70): E

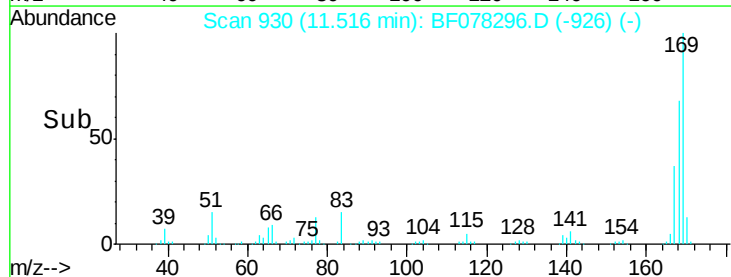
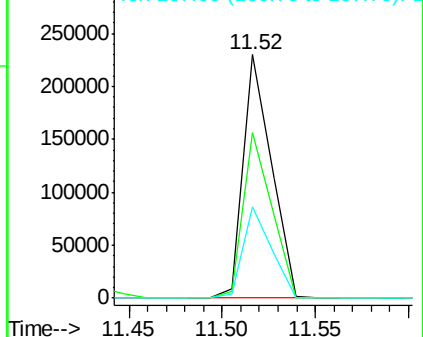


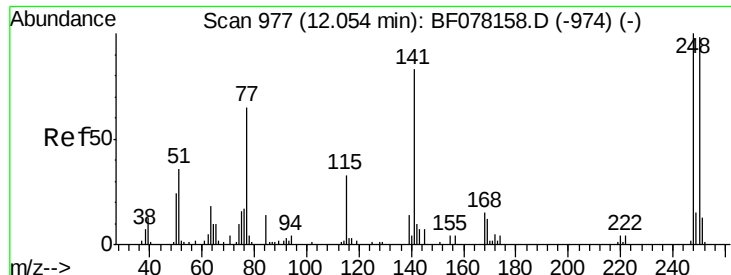
#65
 n-Nitrosodiphenylamine
 Concen: 38.71 ng
 RT: 11.52 min Scan# 930
 Delta R.T. -0.06 min
 Lab File: BF078296.D
 Acq: 7 Apr 2015 14:12

Tgt Ion:169 Resp: 242305
 Ion Ratio Lower Upper
 169 100
 168 68.2 55.0 82.4
 167 37.5 29.3 43.9



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

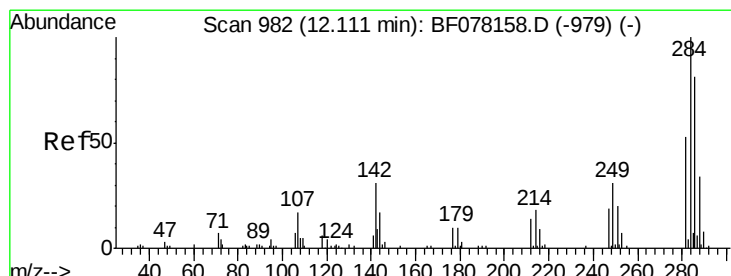
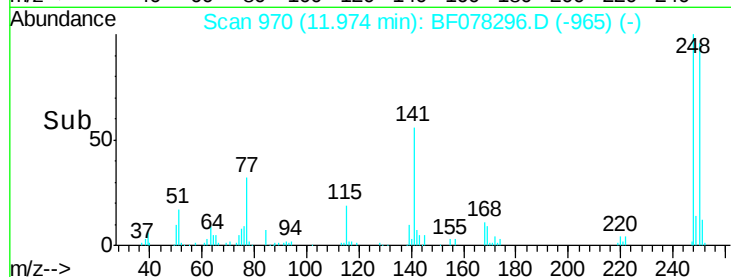
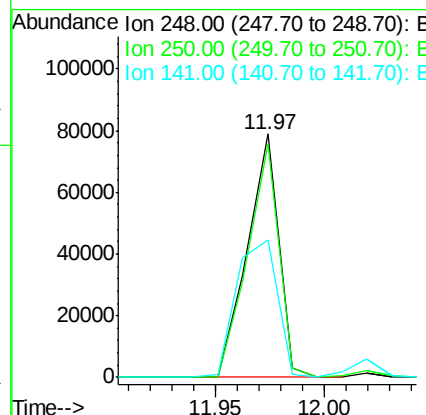
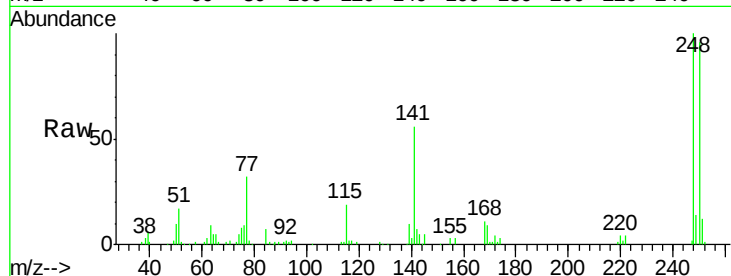




#66
 4-Bromophenyl-phenylether
 Concen: 41.17 ng
 RT: 11.97 min Scan# 970
 Delta R.T. -0.05 min
 Lab File: BF078296.D
 Acq: 7 Apr 2015 14:12

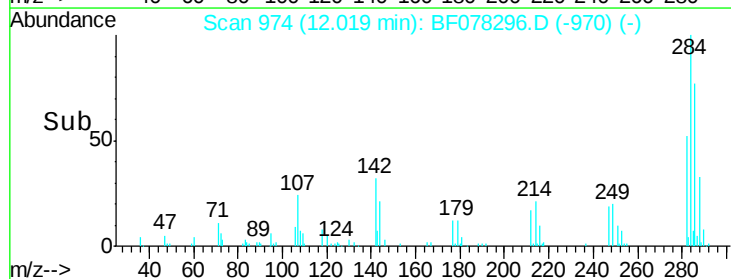
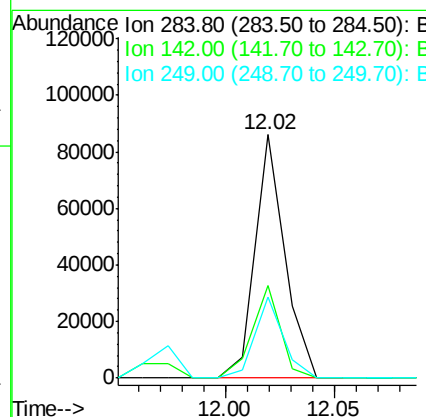
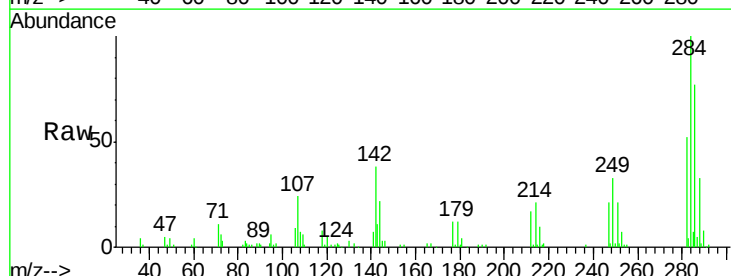
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

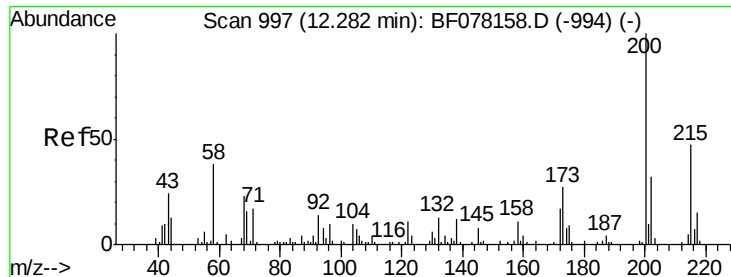
Tgt Ion:248 Resp: 78888
 Ion Ratio Lower Upper
 248 100
 250 95.9 78.2 117.2
 141 56.4 66.4 99.6#



#67
 Hexachlorobenzene
 Concen: 38.83 ng
 RT: 12.02 min Scan# 974
 Delta R.T. -0.06 min
 Lab File: BF078296.D
 Acq: 7 Apr 2015 14:12

Tgt Ion:284 Resp: 81530
 Ion Ratio Lower Upper
 284 100
 142 38.2 24.5 36.7#
 249 33.3 24.8 37.2

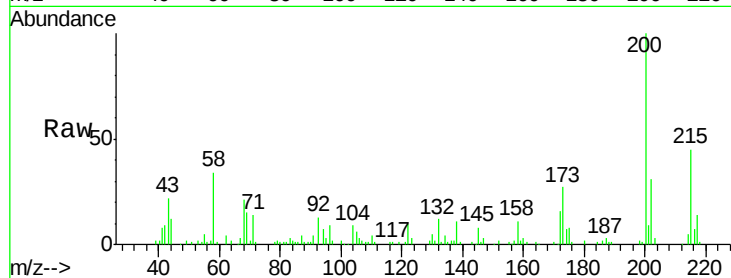




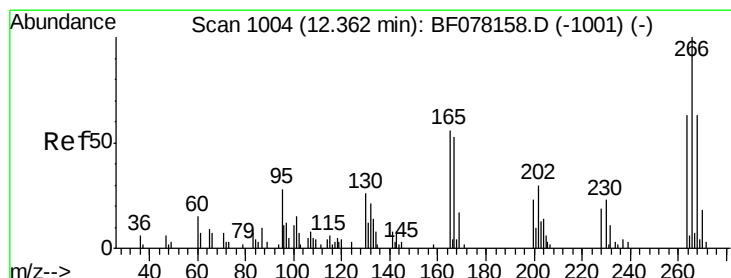
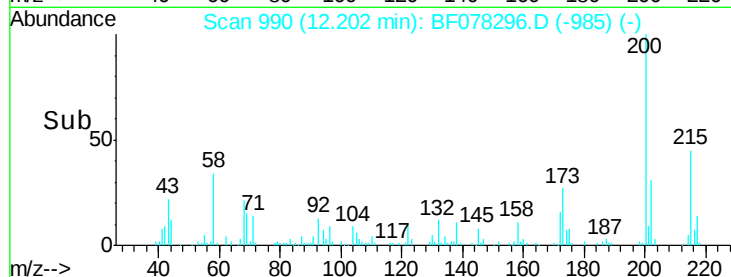
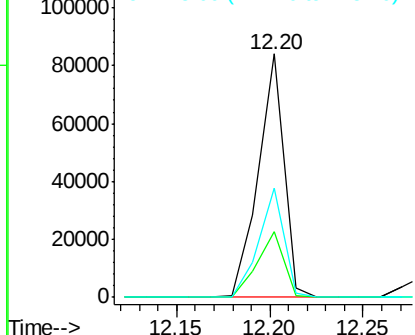
#68
 Atrazine
 Concen: 44.03 ng
 RT: 12.20 min Scan# 990
 Delta R.T. -0.05 min
 Lab File: BF078296.D
 Acq: 7 Apr 2015 14:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion:200 Resp: 79810
 Ion Ratio Lower Upper
 200 100
 173 26.7 6.9 46.9
 215 44.6 27.1 67.1

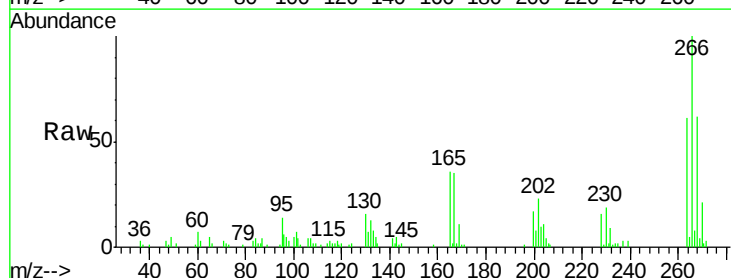


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

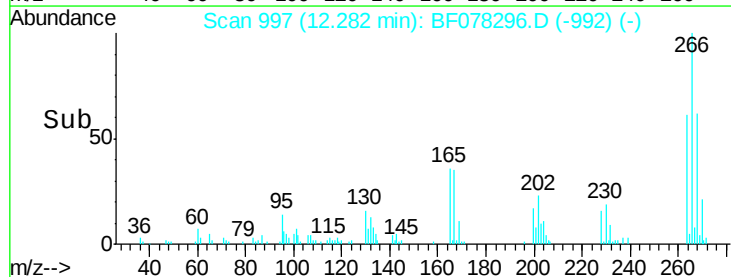
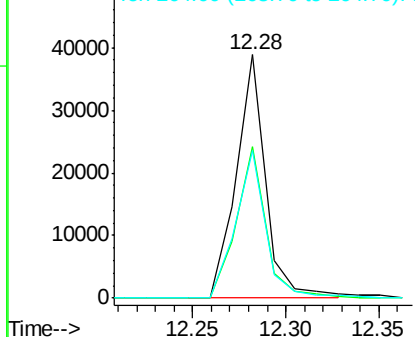


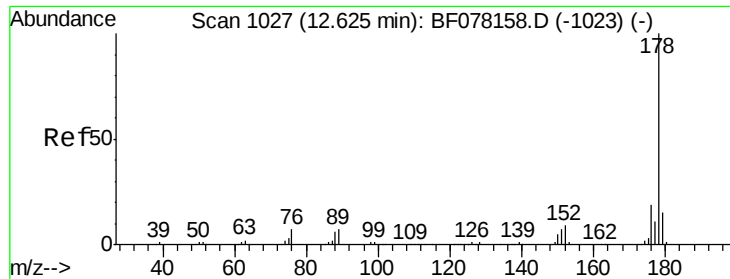
#69
 Pentachlorophenol
 Concen: 49.71 ng
 RT: 12.28 min Scan# 997
 Delta R.T. -0.05 min
 Lab File: BF078296.D
 Acq: 7 Apr 2015 14:12

Tgt Ion:266 Resp: 43260
 Ion Ratio Lower Upper
 266 100
 268 62.0 50.1 75.1
 264 60.8 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

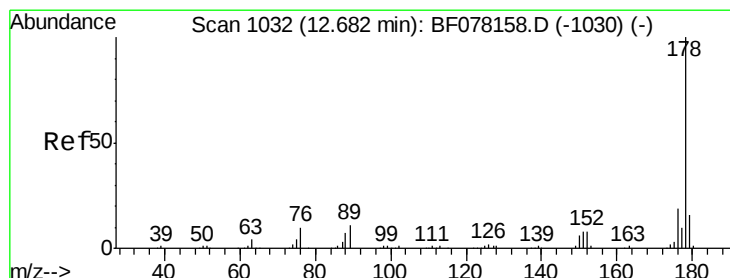
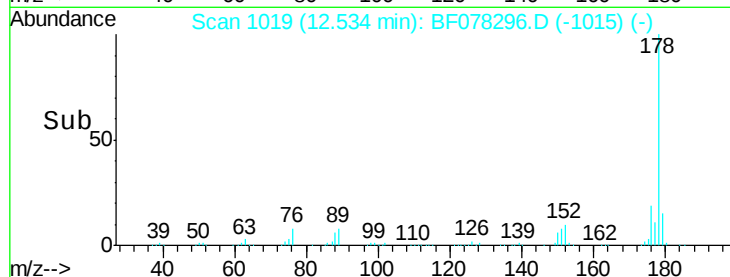
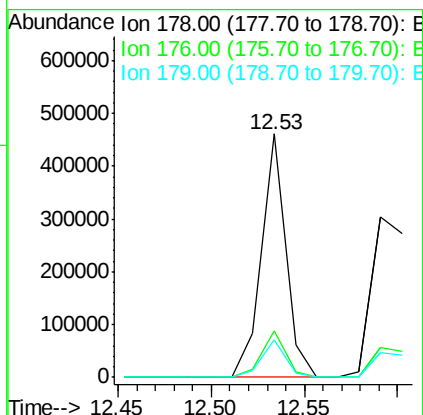
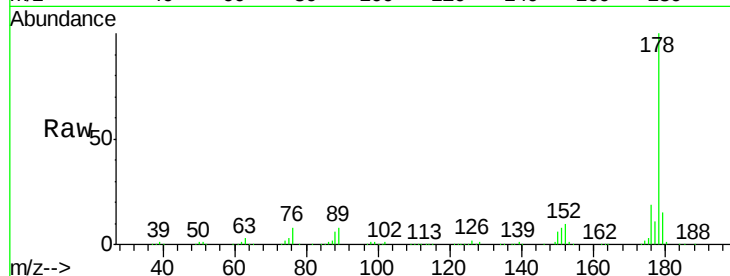




#70
 Phenanthrene
 Concen: 39.70 ng
 RT: 12.53 min Scan# 1019
 Delta R.T. -0.06 min
 Lab File: BF078296.D
 Acq: 7 Apr 2015 14:12

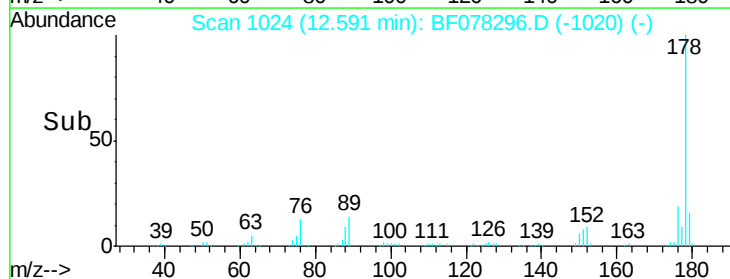
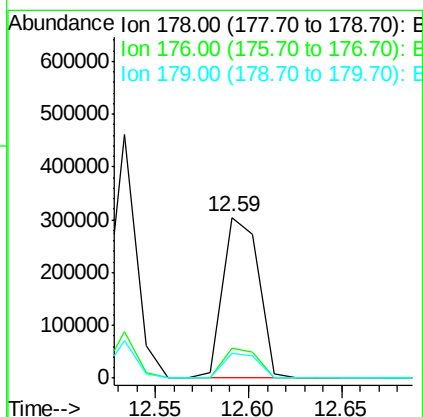
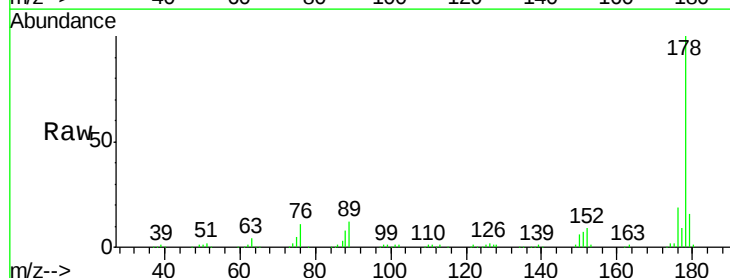
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

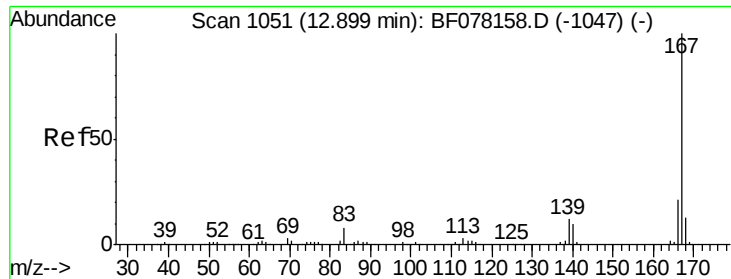
Tgt Ion:178 Resp: 415570
 Ion Ratio Lower Upper
 178 100
 176 18.9 15.4 23.0
 179 15.4 12.2 18.2



#71
 Anthracene
 Concen: 39.65 ng
 RT: 12.59 min Scan# 1024
 Delta R.T. -0.06 min
 Lab File: BF078296.D
 Acq: 7 Apr 2015 14:12

Tgt Ion:178 Resp: 408894
 Ion Ratio Lower Upper
 178 100
 176 18.6 14.8 22.2
 179 15.7 12.4 18.6





#72

Carbazole

Concen: 40.16 ng

RT: 12.81 min Scan# 1043

Delta R.T. -0.06 min

Lab File: BF078296.D

Acq: 7 Apr 2015 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

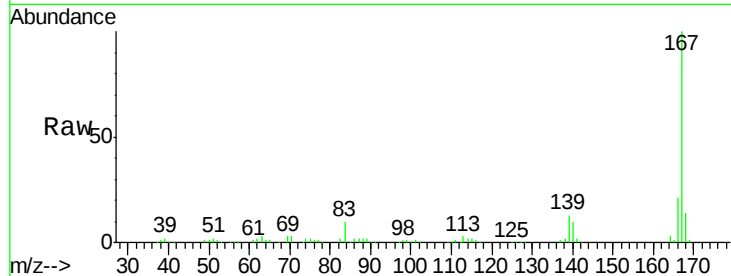
Tgt Ion:167 Resp: 388162

Ion Ratio Lower Upper

167 100

166 21.4 16.8 25.2

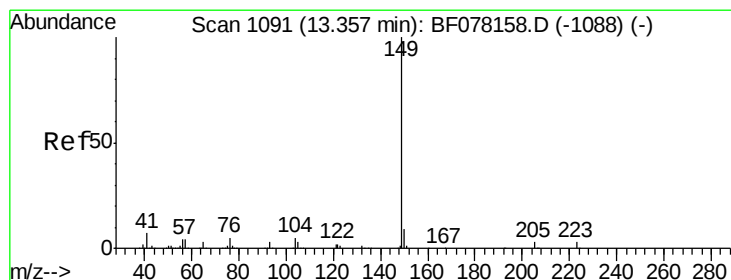
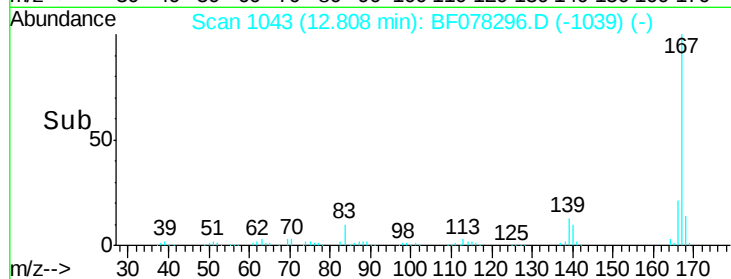
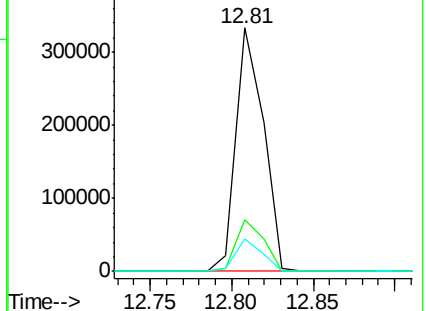
139 13.2 10.0 15.0



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: 45.27 ng

RT: 13.28 min Scan# 1084

Delta R.T. -0.05 min

Lab File: BF078296.D

Acq: 7 Apr 2015 14:12

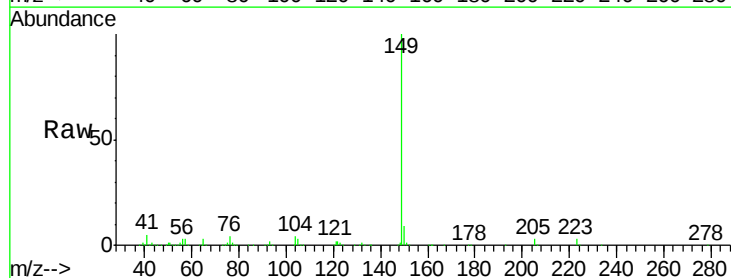
Tgt Ion:149 Resp: 495667

Ion Ratio Lower Upper

149 100

150 9.1 7.1 10.7

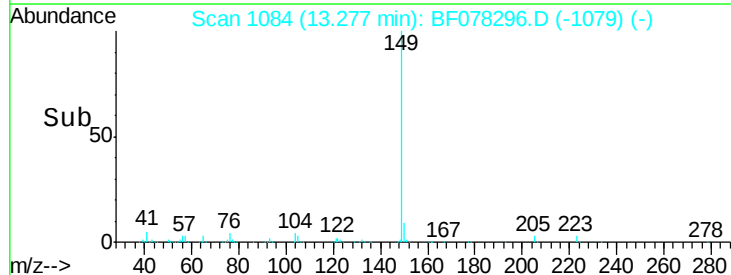
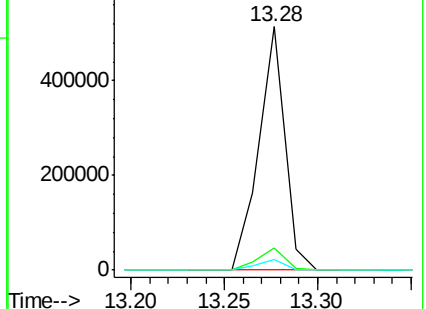
104 4.3 3.8 5.6

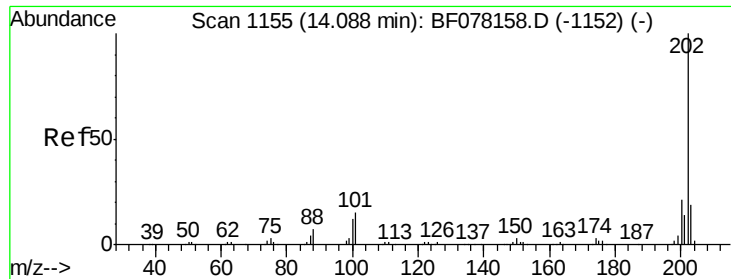


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

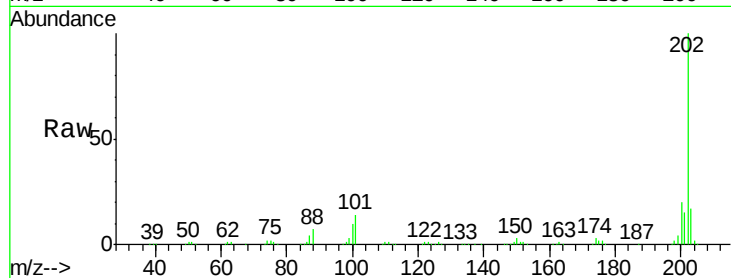




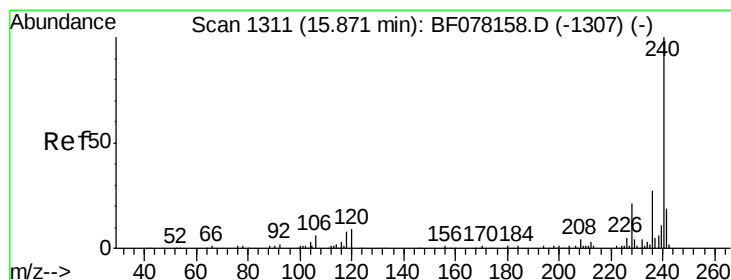
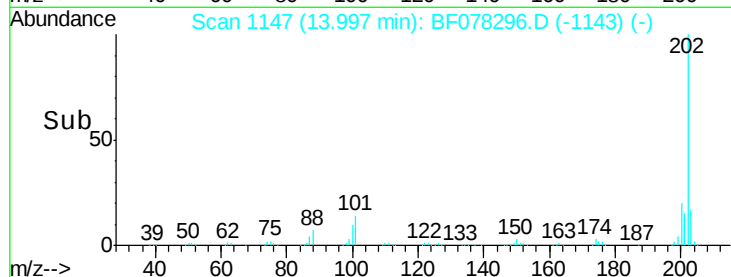
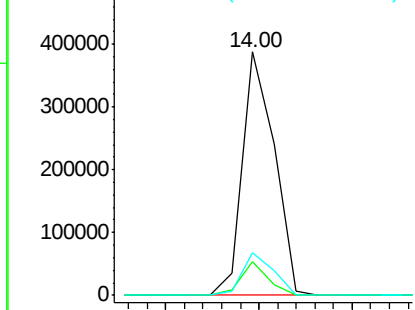
#74
 Fluoranthene
 Concen: 41.69 ng
 RT: 14.00 min Scan# 1147
 Delta R.T. -0.06 min
 Lab File: BF078296.D
 Acq: 7 Apr 2015 14:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 202 Resp: 460144
 Ion Ratio Lower Upper
 202 100
 101 13.9 0.0 35.2
 203 17.4 0.0 38.5

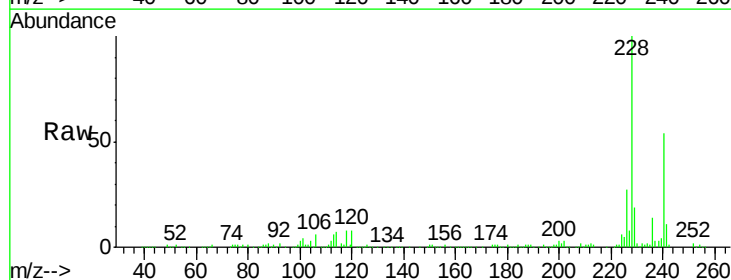


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E

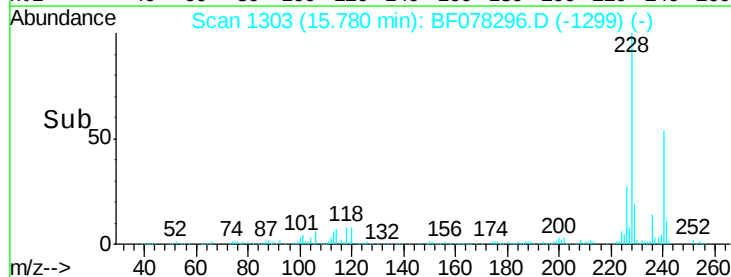
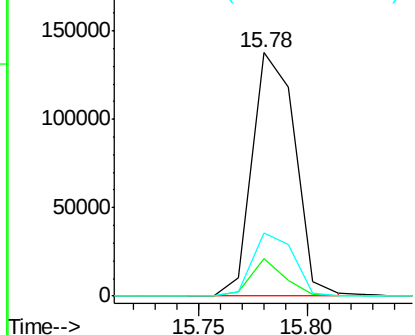


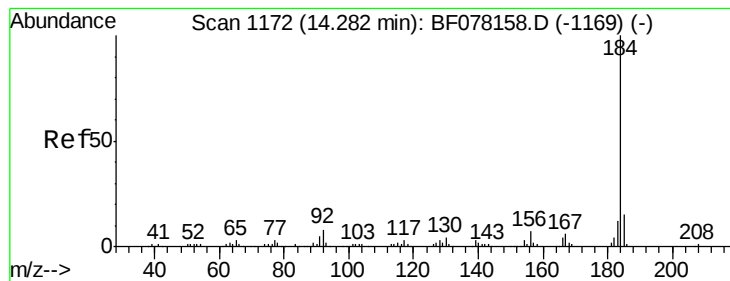
#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 15.78 min Scan# 1303
 Delta R.T. -0.06 min
 Lab File: BF078296.D
 Acq: 7 Apr 2015 14:12

Tgt Ion: 240 Resp: 189066
 Ion Ratio Lower Upper
 240 100
 120 15.5 7.1 10.7#
 236 25.8 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: 31.10 ng

RT: 14.19 min Scan# 1164

Delta R.T. -0.06 min

Lab File: BF078296.D

Acq: 7 Apr 2015 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

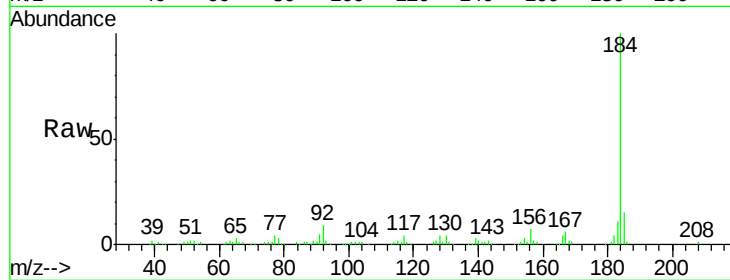
Tgt Ion:184 Resp: 226399

Ion Ratio Lower Upper

184 100

185 14.9 12.2 18.2

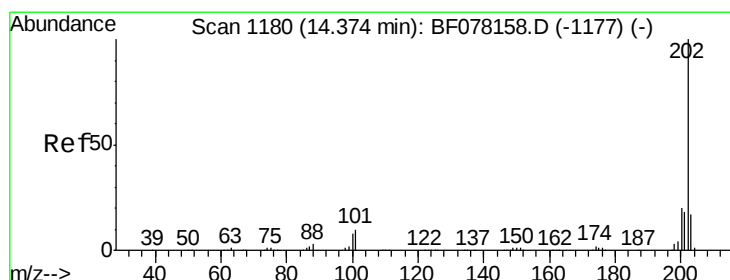
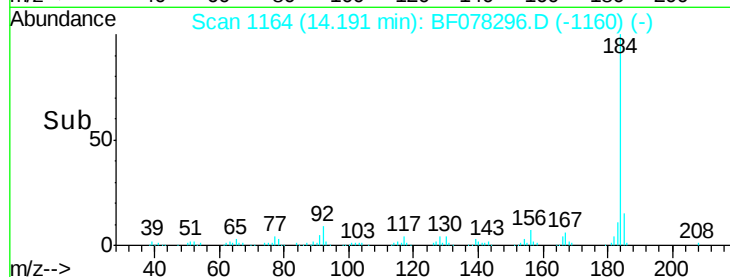
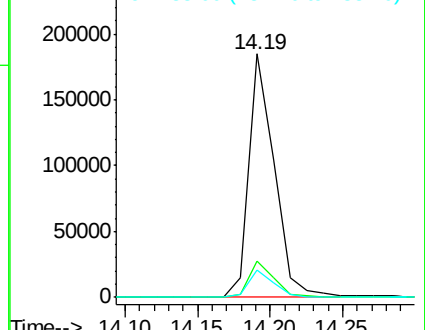
183 11.4 9.5 14.3



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: 39.94 ng

RT: 14.27 min Scan# 1171

Delta R.T. -0.07 min

Lab File: BF078296.D

Acq: 7 Apr 2015 14:12

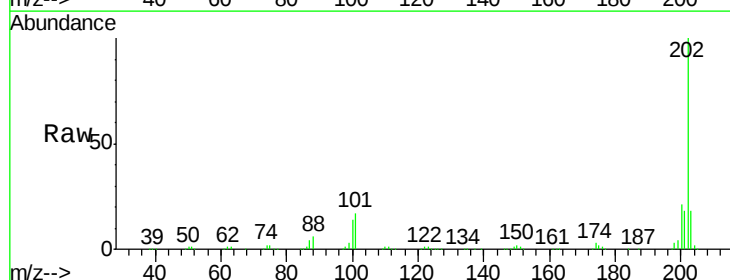
Tgt Ion:202 Resp: 473999

Ion Ratio Lower Upper

202 100

200 21.3 16.3 24.5

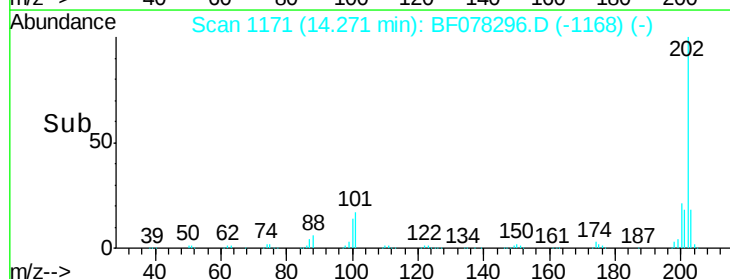
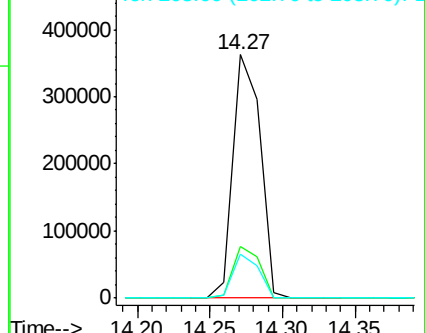
203 17.8 13.8 20.6

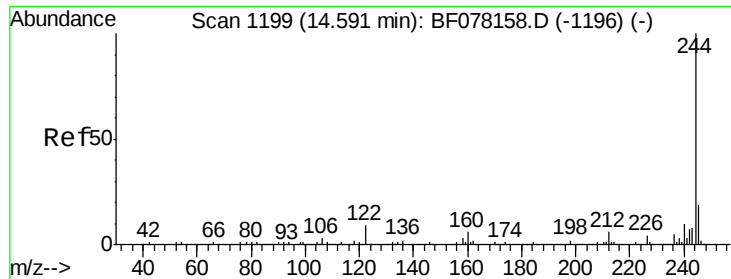


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 78.78 ng

RT: 14.50 min Scan# 1191

Delta R.T. -0.06 min

Lab File: BF078296.D

Acq: 7 Apr 2015 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

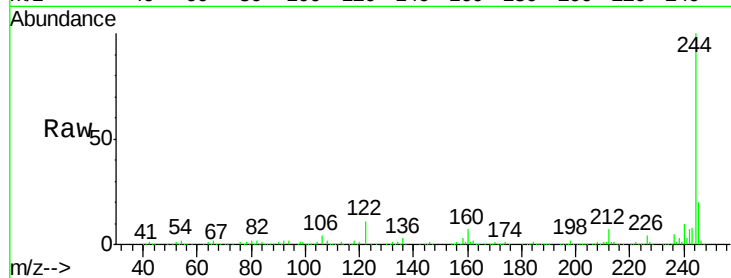
Tgt Ion:244 Resp: 659115

Ion Ratio Lower Upper

244 100

212 6.8 5.0 7.4

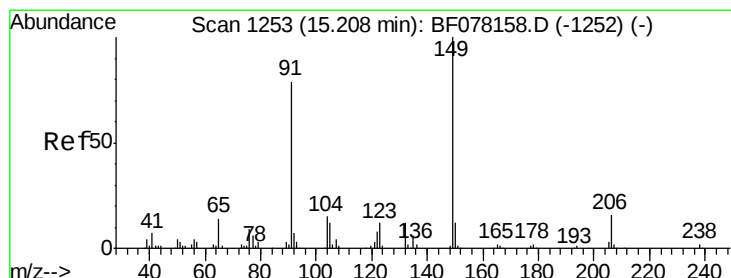
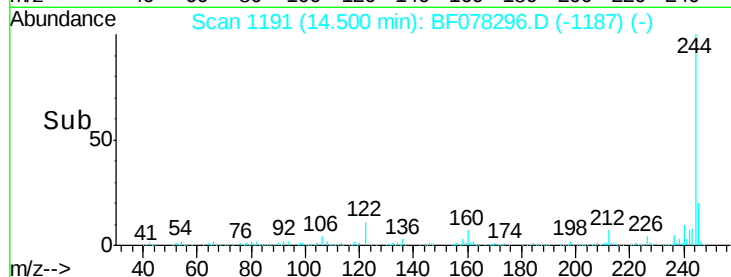
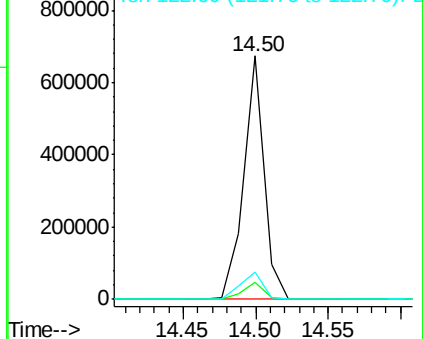
122 11.3 7.1 10.7#



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: 48.89 ng

RT: 15.13 min Scan# 1246

Delta R.T. -0.05 min

Lab File: BF078296.D

Acq: 7 Apr 2015 14:12

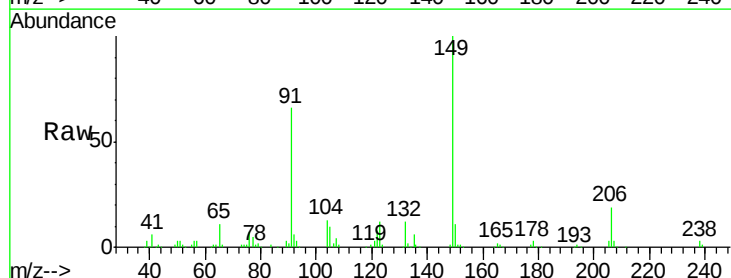
Tgt Ion:149 Resp: 221150

Ion Ratio Lower Upper

149 100

91 65.7 64.2 96.2

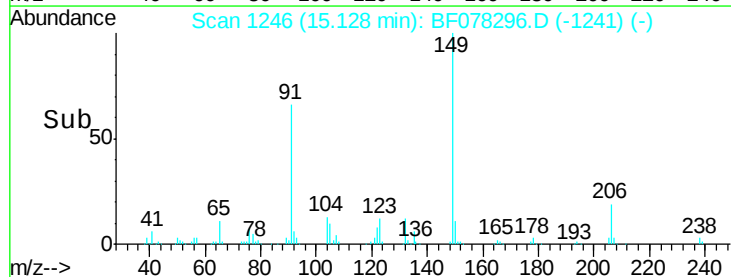
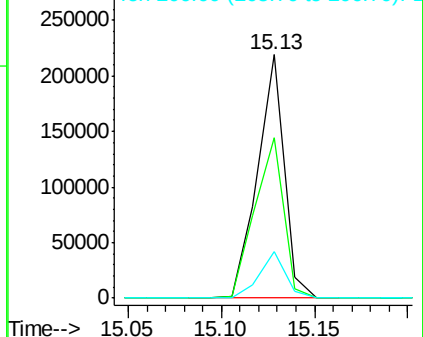
206 19.2 12.6 18.8#

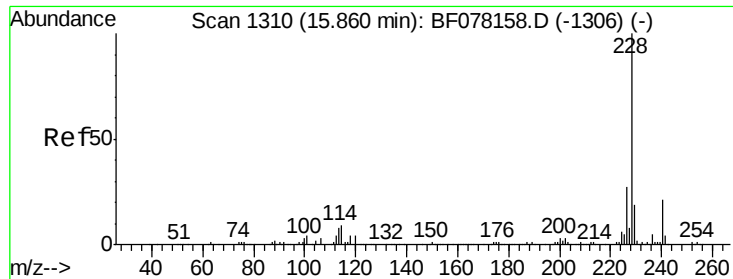


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E

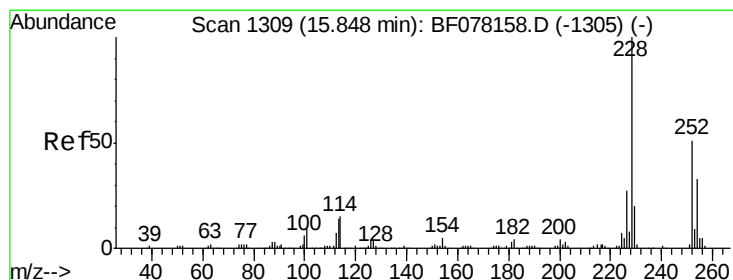
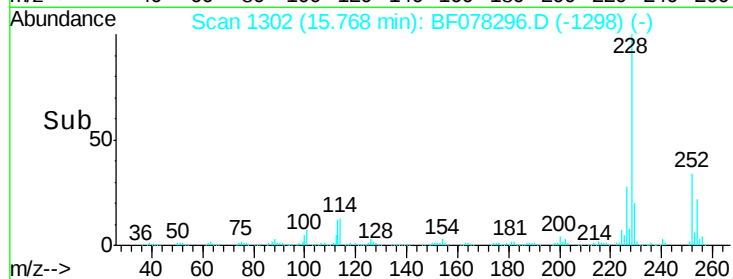
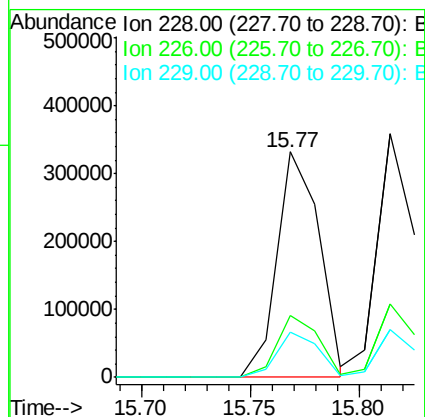
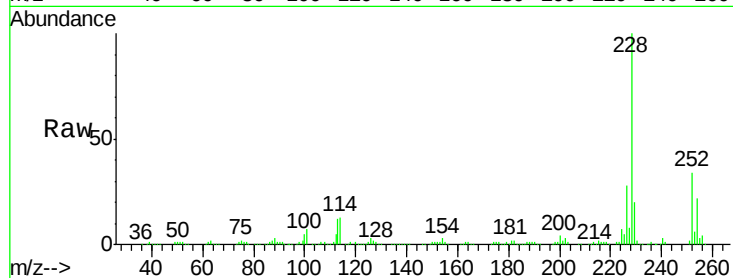




#80
Benzo(a)anthracene
Concen: 40.14 ng
RT: 15.77 min Scan# 1302
Delta R.T. -0.06 min
Lab File: BF078296.D
Acq: 7 Apr 2015 14:12

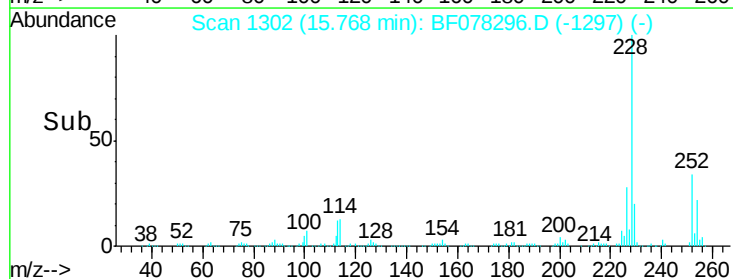
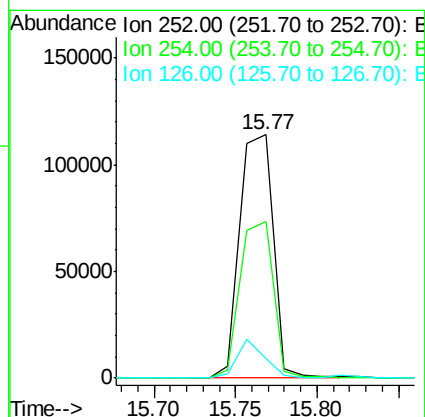
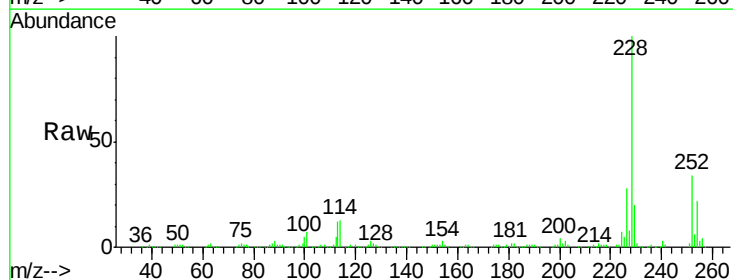
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

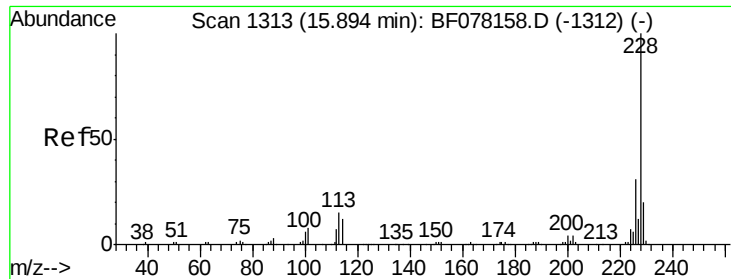
Tgt Ion: 228 Resp: 451559
Ion Ratio Lower Upper
228 100
226 27.5 21.3 31.9
229 20.0 15.4 23.2



#81
3,3'-Dichlorobenzidine
Concen: 43.20 ng
RT: 15.77 min Scan# 1302
Delta R.T. -0.05 min
Lab File: BF078296.D
Acq: 7 Apr 2015 14:12

Tgt Ion: 252 Resp: 162738
Ion Ratio Lower Upper
252 100
254 64.2 51.2 76.8
126 8.0 6.3 9.5

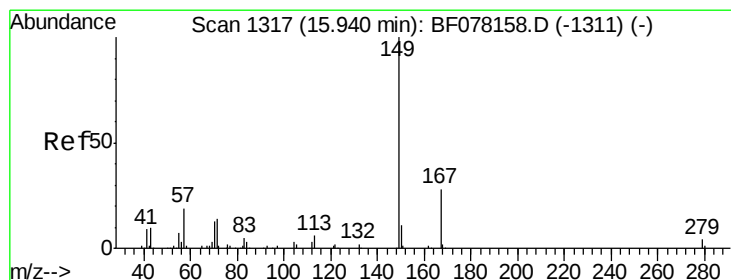
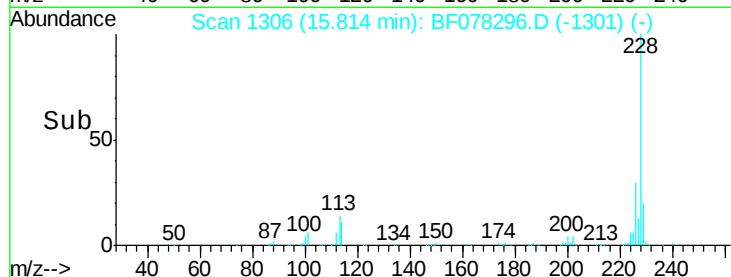
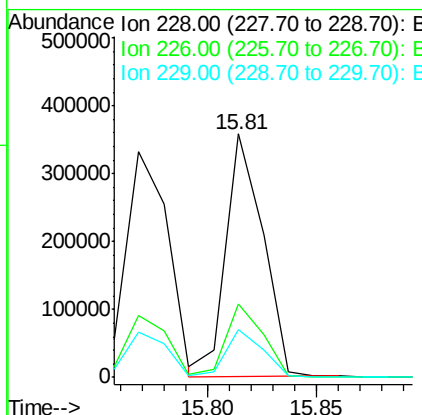
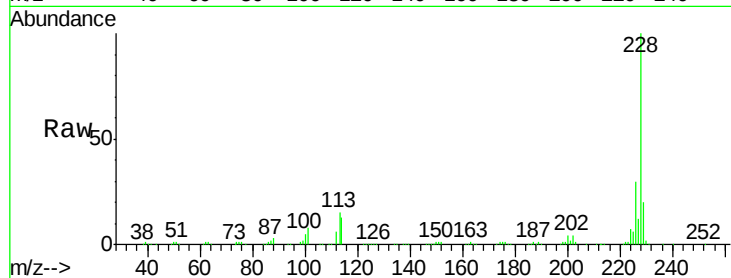




#82
Chrysene
Concen: 39.81 ng
RT: 15.81 min Scan# 1306
Delta R.T. -0.05 min
Lab File: BF078296.D
Acq: 7 Apr 2015 14:12

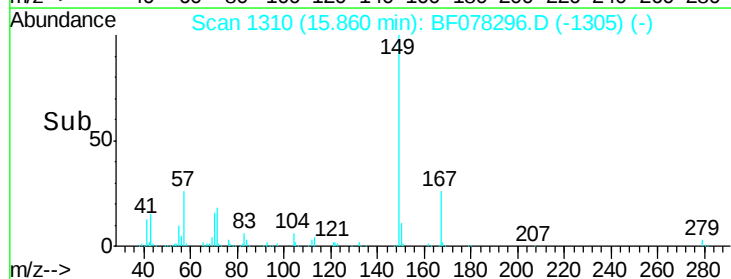
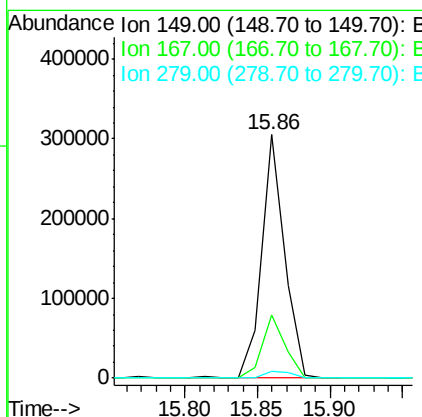
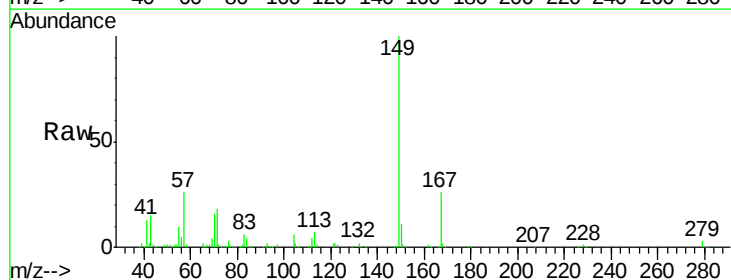
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

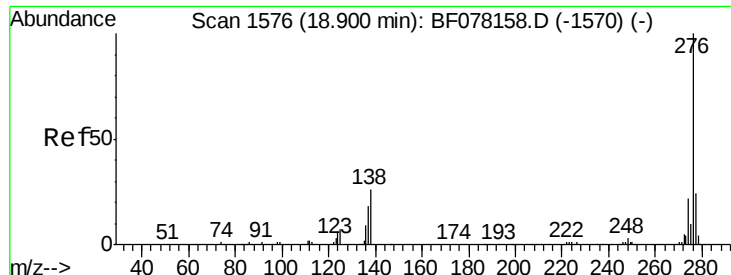
Tgt Ion: 228 Resp: 420804
Ion Ratio Lower Upper
228 100
226 29.9 24.2 36.4
229 19.7 15.8 23.8



#83
Bis(2-ethylhexyl)phthalate
Concen: 47.18 ng
RT: 15.86 min Scan# 1310
Delta R.T. -0.05 min
Lab File: BF078296.D
Acq: 7 Apr 2015 14:12

Tgt Ion: 149 Resp: 334708
Ion Ratio Lower Upper
149 100
167 26.1 22.2 33.2
279 2.7 3.2 4.8#

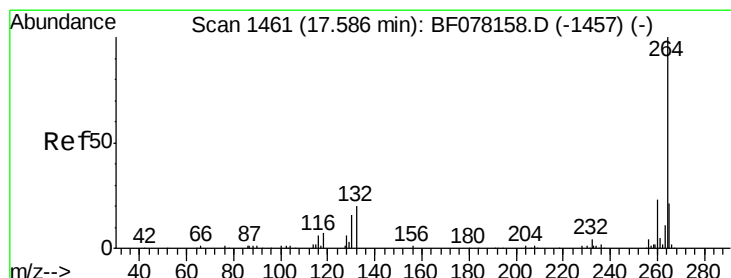
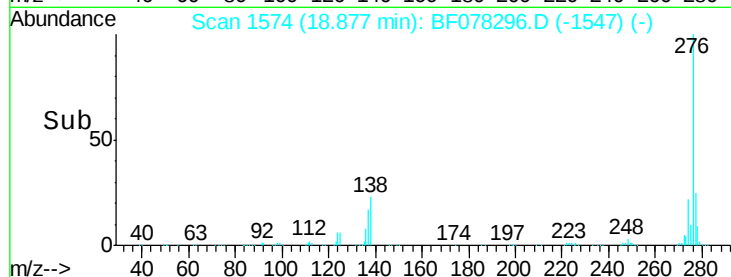
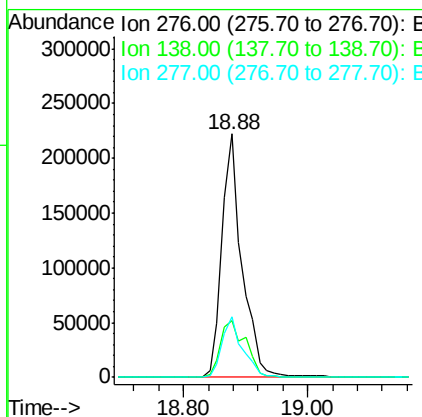
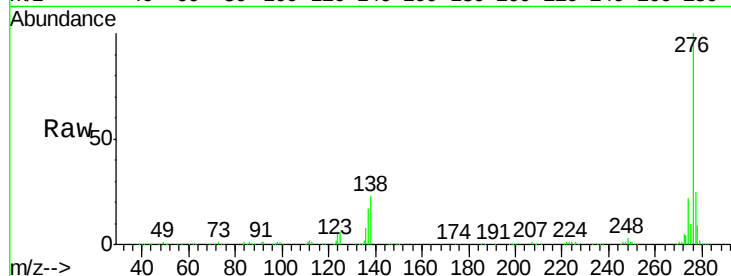




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.75 ng
 RT: 18.88 min Scan# 1574
 Delta R.T. 0.01 min
 Lab File: BF078296.D
 Acq: 7 Apr 2015 14:12

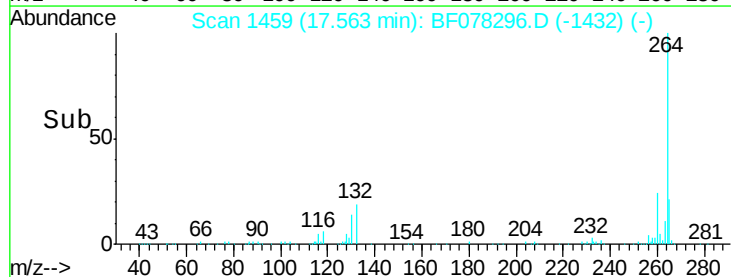
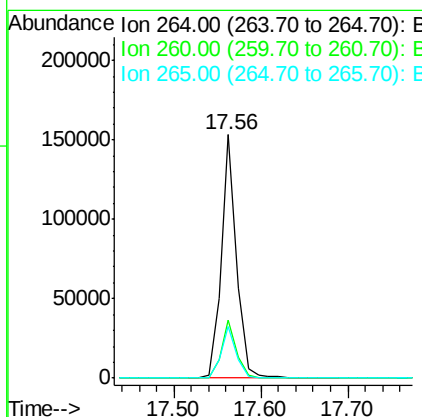
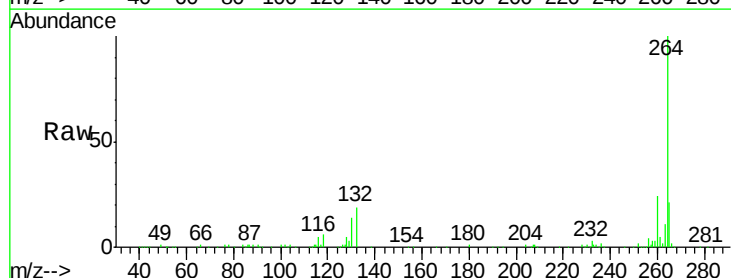
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

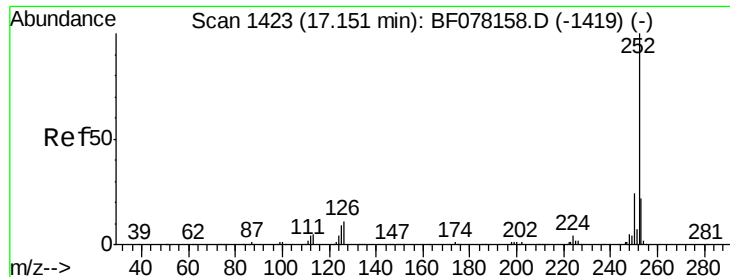
Tgt Ion	Ratio	Lower	Upper
276	100		
138	29.6	16.9	25.3#
277	25.2	15.8	23.6#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.56 min Scan# 1459
 Delta R.T. 0.01 min
 Lab File: BF078296.D
 Acq: 7 Apr 2015 14:12

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.6	27.8
265	21.2	17.0	25.6

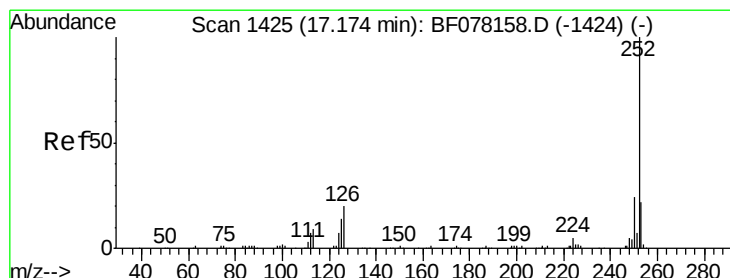
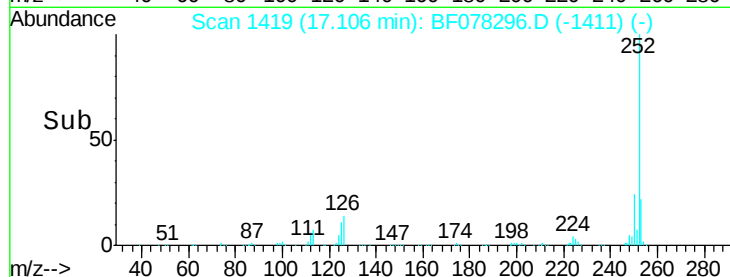
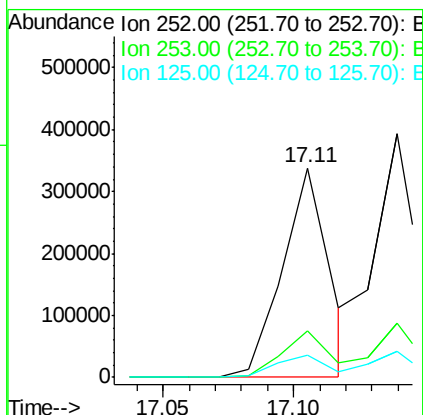
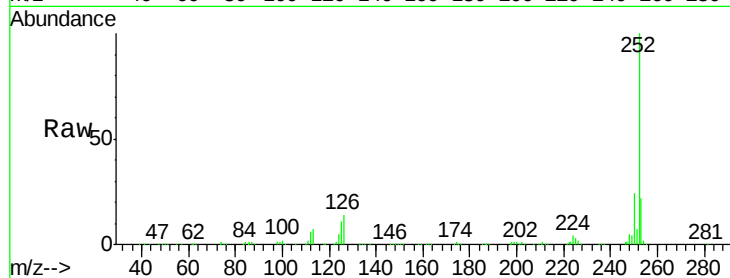




#87
Benzo(b)fluoranthene
Concen: 36.04 ng
RT: 17.11 min Scan# 1419
Delta R.T. -0.01 min
Lab File: BF078296.D
Acq: 7 Apr 2015 14:12

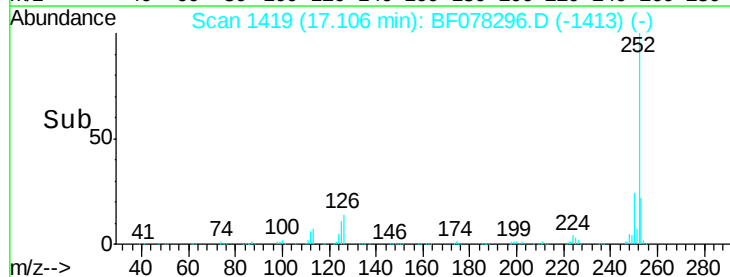
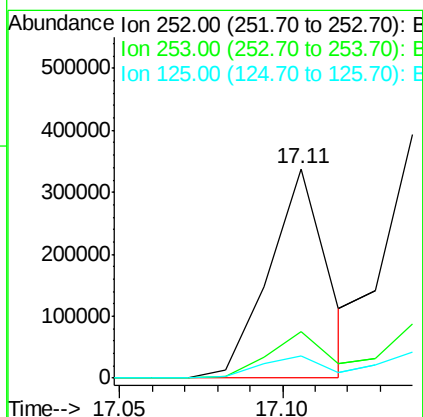
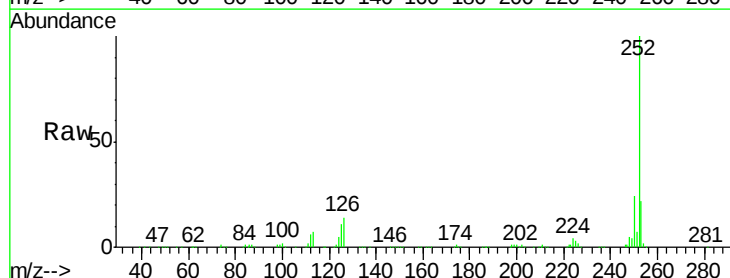
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

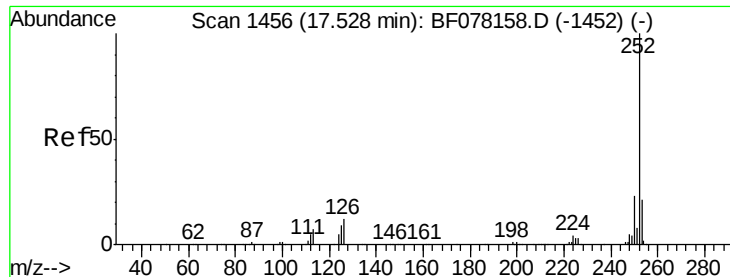
Tgt Ion:252 Resp: 418721
Ion Ratio Lower Upper
252 100
253 22.4 17.2 25.8
125 10.6 7.0 10.4#



#88
Benzo(k)fluoranthene
Concen: 40.55 ng
RT: 17.11 min Scan# 1419
Delta R.T. -0.03 min
Lab File: BF078296.D
Acq: 7 Apr 2015 14:12

Tgt Ion:252 Resp: 418691
Ion Ratio Lower Upper
252 100
253 22.4 17.5 26.3
125 10.6 11.6 17.4#





#89

Benzo(a)pyrene

Concen: 40.92 ng

RT: 17.49 min Scan# 1453

Delta R.T. -0.00 min

Lab File: BF078296.D

Acq: 7 Apr 2015 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

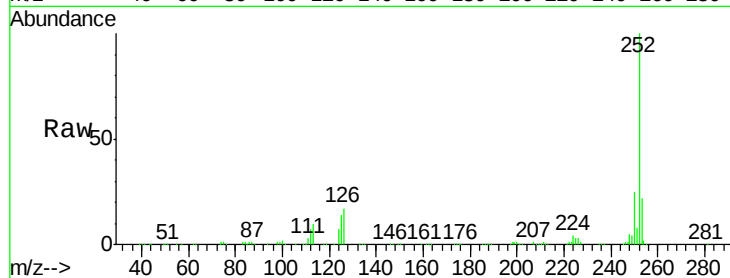
Tgt Ion:252 Resp: 414911

Ion Ratio Lower Upper

252 100

253 22.2 16.8 25.2

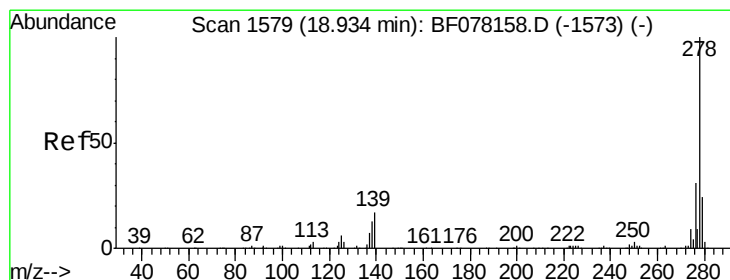
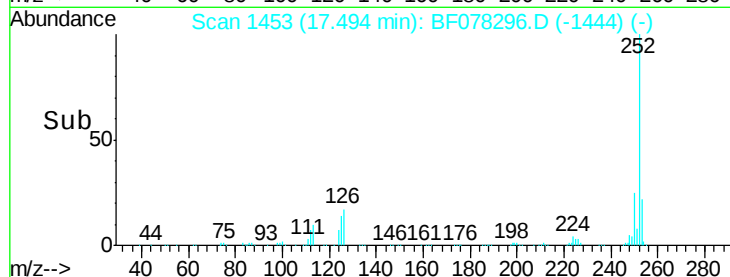
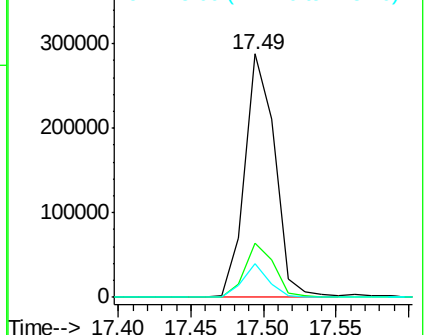
125 13.6 7.4 11.0#



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: 39.93 ng

RT: 18.90 min Scan# 1576

Delta R.T. -0.00 min

Lab File: BF078296.D

Acq: 7 Apr 2015 14:12

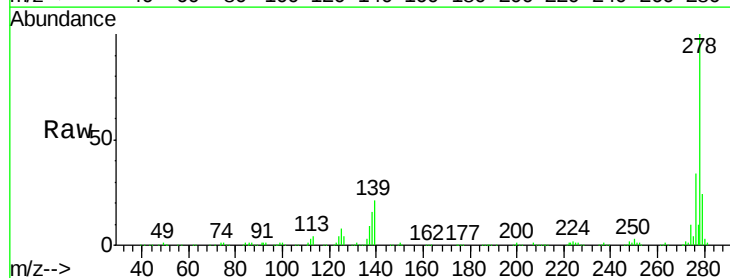
Tgt Ion:278 Resp: 405373

Ion Ratio Lower Upper

278 100

139 20.6 13.6 20.4#

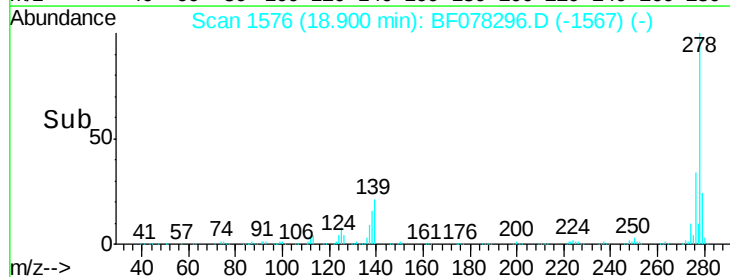
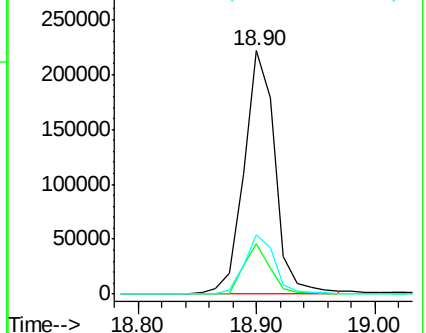
279 24.2 19.0 28.6

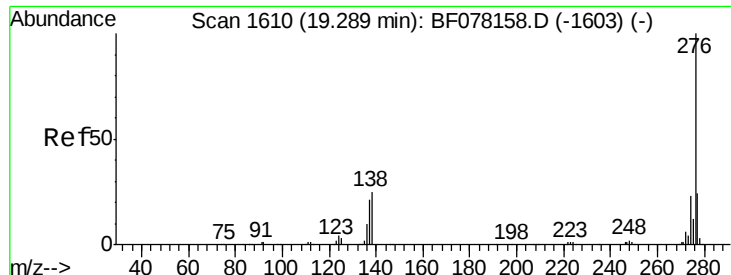


Abundance Ion 278.00 (277.70 to 278.70): E

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: 39.30 ng

RT: 19.24 min Scan# 1606

Delta R.T. -0.01 min

Lab File: BF078296.D

Acq: 7 Apr 2015 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

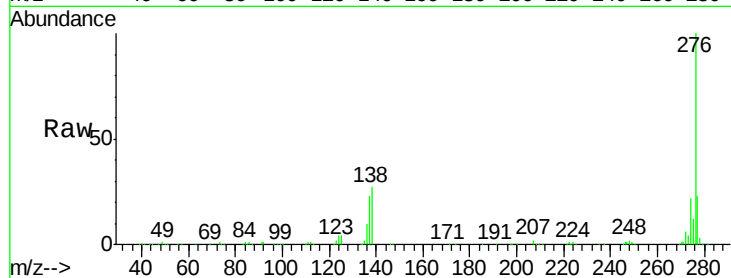
Tgt Ion: 276 Resp: 399988

Ion Ratio Lower Upper

276 100

277 23.4 19.0 28.4

138 27.4 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

