

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051415\
 Data File : BF079256.D
 Acq On : 15 May 2015 4:39
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: May 15 06:56:35 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 15 02:17:41 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.22	152	63970	20.00	ng	0.00
21) Naphthalene-d8	8.80	136	274626	20.00	ng	0.00
38) Acenaphthene-d10	10.97	164	136906	20.00	ng	0.00
63) Phenanthrene-d10	12.81	188	266792	20.00	ng	0.00
75) Chrysene-d12	16.10	240	298093	20.00	ng	-0.14
86) Perylene-d12	17.82	264	307832	20.00	ng	-0.48

System Monitoring Compounds

5) 2-Fluorophenol	5.51	112	285991m	76.96	ng	0.00
7) Phenol-d6	6.79	99	396586	80.73	ng	0.00
23) Nitrobenzene-d5	7.91	82	354693	74.23	ng	0.00
41) 2,4,6-Tribromophenol	11.95	330	120445	81.32	ng	0.00
44) 2-Fluorobiphenyl	10.14	172	715840	72.85	ng	-0.01
78) Terphenyl-d14	14.81	244	893755m	71.78	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.11	88	66784m	41.33	ng	
3) Pyridine	2.82	79	178567m	37.76	ng	
4) n-Nitrosodimethylamine	2.75	42	83532m	41.23	ng	
6) Aniline	6.81	93	269401	38.85	ng	99
8) 2-Chlorophenol	6.95	128	169524	40.22	ng	90
9) Benzaldehyde	6.66	77	116397	35.17	ng	94
10) Phenol	6.80	94	224856	39.46	ng	# 63
11) bis(2-Chloroethyl)ether	6.91	93	156866	37.55	ng	95
12) 1,3-Dichlorobenzene	7.14	146	187254	39.53	ng	95
13) 1,4-Dichlorobenzene	7.24	146	187496	38.46	ng	95
14) 1,2-Dichlorobenzene	7.43	146	178539	39.34	ng	95
15) Benzyl Alcohol	7.40	79	137377	37.67	ng	90
16) 2,2'-oxybis(1-Chloropropan	7.58	45	223790	35.02	ng	99
17) 2-Methylphenol	7.55	107	133597	39.39	ng	99
18) Hexachloroethane	7.84	117	59687	35.54	ng	98
19) n-Nitroso-di-n-propylamine	7.74	70	130748	39.41	ng	97
20) 3+4-Methylphenols	7.74	107	182613	40.40	ng	# 61
22) Acetophenone	7.72	105	230769	37.19	ng	# 90
24) Nitrobenzene	7.93	77	172350	36.39	ng	94
25) Isophorone	8.23	82	326271	36.83	ng	# 90
26) 2-Nitrophenol	8.33	139	81210	41.43	ng	92
27) 2,4-Dimethylphenol	8.39	122	148937	37.97	ng	93
28) bis(2-Chloroethoxy)methane	8.51	93	206528	37.82	ng	100
29) 2,4-Dichlorophenol	8.63	162	143955	41.27	ng	90
30) 1,2,4-Trichlorobenzene	8.73	180	146011	38.10	ng	97
31) Naphthalene	8.82	128	512464	39.16	ng	99
32) Benzoic acid	8.51	122	99827m	41.60	ng	
33) 4-Chloroaniline	8.90	127	216931	39.18	ng	# 86
34) Hexachlorobutadiene	8.97	225	82149	37.23	ng	97
35) Caprolactam	9.32	113	43494	38.56	ng	99
36) 4-Chloro-3-methylphenol	9.51	107	153065	41.78	ng	99
37) 2-Methylnaphthalene	9.68	142	349670	38.56	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.88	216	146371	37.96	ng	99
40) Hexachlorocyclopentadiene	9.87	237	13845	7.14	ng	98

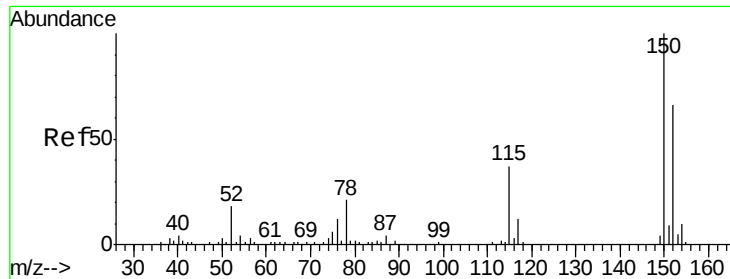
Data Path : Z:\HPCHEM1\BNA F\DATA\BF051415\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	10.03	196	102335	38.61	nq	100
43) 2,4,5-Trichlorophenol	10.08	196	105375	39.32	nq	# 93
45) 1,1'-Biphenyl	10.26	154	411419	37.80	nq	98
46) 2-Chloronaphthalene	10.28	162	326035	38.40	nq	92
47) 2-Nitroaniline	10.41	65	96913	39.40	nq	90
48) Acenaphthylene	10.80	152	533123	38.25	nq	98
49) Dimethylphthalate	10.65	163	372228	37.05	nq	100
50) 2,6-Dinitrotoluene	10.73	165	74454	37.55	nq	95
51) Acenaphthene	11.00	154	297390	35.78	nq	98
52) 3-Nitroaniline	10.92	138	100530	40.59	nq	99
53) 2,4-Dinitrophenol	11.06	184	5684	15.13	nq	# 83
54) Dibenzofuran	11.22	168	431247	35.92	nq	98
55) 4-Nitrophenol	11.14	139	69827	35.62	nq	88
56) 2,4-Dinitrotoluene	11.22	165	101309	38.65	nq	# 76
57) Fluorene	11.64	166	365590	37.10	nq	99
58) 2,3,4,6-Tetrachlorophenol	11.38	232	83472	38.11	nq	97
59) Diethylphthalate	11.53	149	379918	38.17	nq	98
60) 4-Chlorophenyl-phenylether	11.66	204	160706	36.76	nq	98
61) 4-Nitroaniline	11.68	138	102718	41.45	nq	99
62) Azobenzene	11.85	77	359487	36.65	nq	98
64) 4,6-Dinitro-2-methylphenol	11.72	198	15687	18.96	nq	# 66
65) n-Nitrosodiphenylamine	11.81	169	334727	37.67	nq	99
66) 4-Bromophenyl-phenylether	12.26	248	102589	36.89	nq	95
67) Hexachlorobenzene	12.32	284	116604	36.69	nq	99
68) Atrazine	12.48	200	94235	36.47	nq	98
69) Pentachlorophenol	12.57	266	60481	36.58	nq	96
70) Phenanthrene	12.85	178	559410	37.48	nq	99
71) Anthracene	12.90	178	554719	37.88	nq	99
72) Carbazole	13.11	167	524932	37.61	nq	99
73) Di-n-butylphthalate	13.57	149	640487	38.27	nq	99
74) Fluoranthene	14.32	202	621313	39.95	nq	95
76) Benzidine	14.50	184	394324m	49.08	nq	
77) Pyrene	14.59	202	628525m	36.59	nq	
79) Butylbenzylphthalate	15.43	149	295976	39.42	nq	91
80) Benzo(a)anthracene	16.09	228	622392	38.13	nq	99
81) 3,3'-Dichlorobenzidine	16.07	252	241596	41.55	nq	99
82) Chrysene	16.14	228	581674	37.05	nq	100
83) Bis(2-ethylhexyl)phthalate	16.14	149	419872	36.92	nq	# 98
84) Di-n-octyl phthalate	16.93	149	750774m	37.48	nq	
85) Indeno(1,2,3-cd)pyrene	19.25	276	771883m	38.59	nq	
87) Benzo(b)fluoranthene	17.38	252	643637	38.20	nq	# 97
88) Benzo(k)fluoranthene	17.42	252	631404m	38.71	nq	
89) Benzo(a)pyrene	17.76	252	606975	39.12	nq	99
90) Dibenzo(a,h)anthracene	19.28	278	635306	38.53	nq	98
91) Benzo(g,h,i)perylene	19.67	276	629769	38.11	nq	# 96

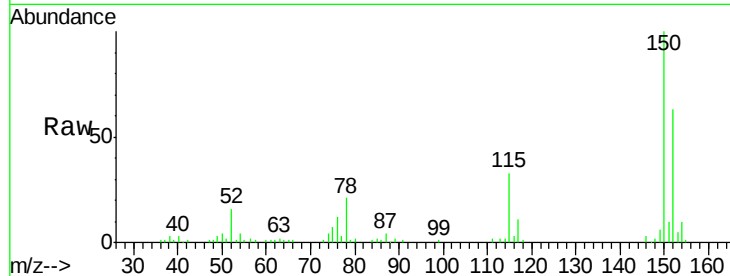
(#) = qualifier out of range (m) = manual integration (+) = signals summed



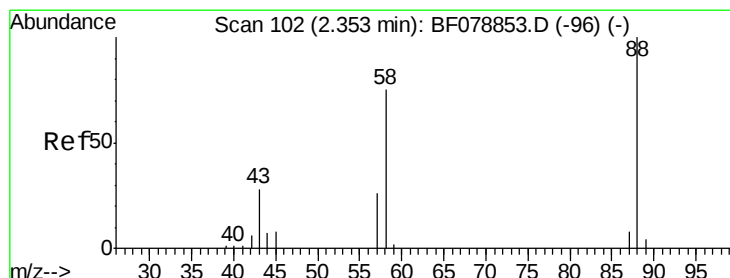
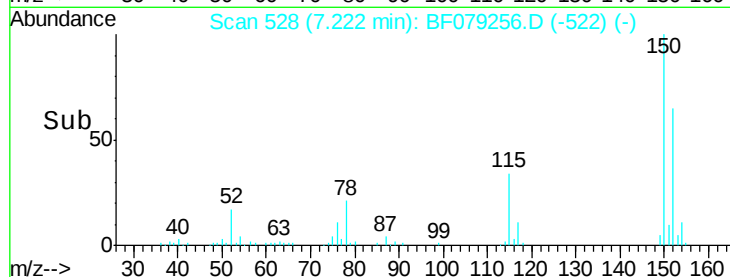
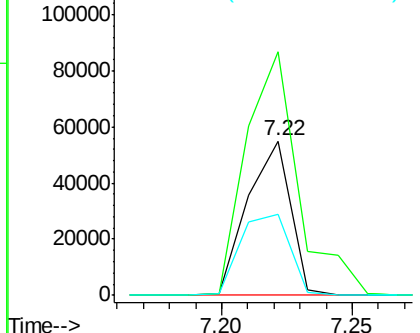
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.22 min Scan# 528
 Delta R.T. 0.00 min
 Lab File: BF079256.D
 Acq: 15 May 2015 4:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	152	Resp:	63970
Ion	Ratio	Lower	Upper
152	100		
150	158.0	123.8	185.8
115	52.9	49.4	74.0

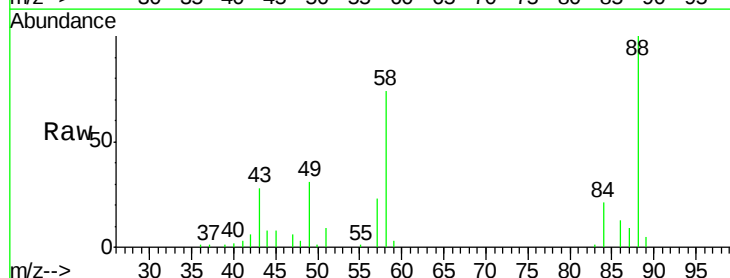


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

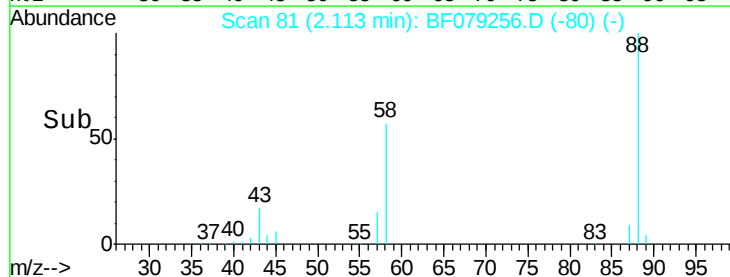
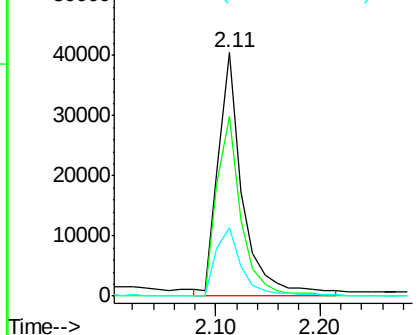


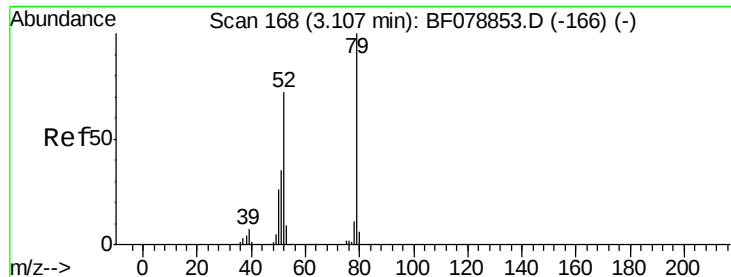
#2
 1,4-Dioxane
 Concen: 41.33 ng m
 RT: 2.11 min Scan# 81
 Delta R.T. -0.01 min
 Lab File: BF079256.D
 Acq: 15 May 2015 4:39

Tgt Ion:	88	Resp:	66784
Ion	Ratio	Lower	Upper
88	100		
58	0.0	63.5	95.3#
43	0.0	24.6	37.0#



Abundance Ion 88.00 (87.70 to 88.70): BF0
 Ion 58.00 (57.70 to 58.70): BF0
 Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 37.76 ng m

RT: 2.82 min Scan# 143

Delta R.T. -0.02 min

Lab File: BF079256.D

Acq: 15 May 2015 4:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

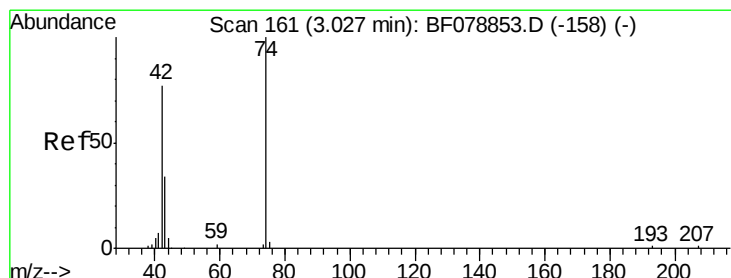
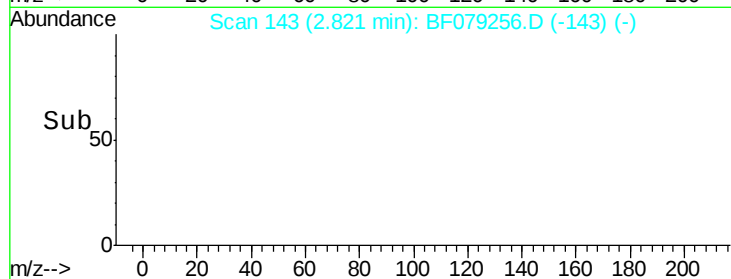
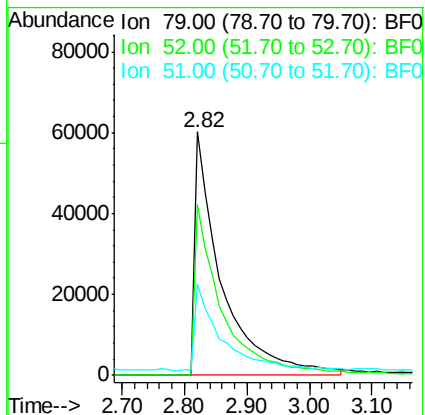
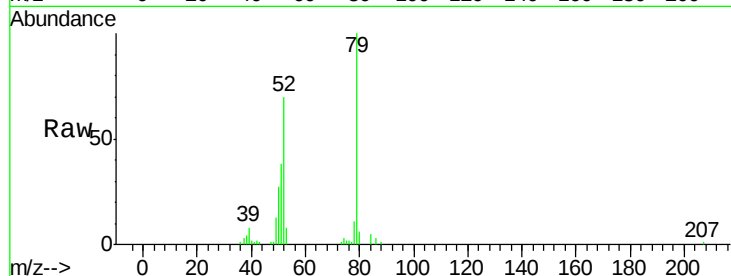
Tot Ion: 79 Resp: 178567

Ion Ratio Lower Upper

79 100

52 70.3 57.6 86.4

51 37.5 28.7 43.1



#4

n-Nitrosodimethylamine

Concen: 41.23 ng m

RT: 2.75 min Scan# 137

Delta R.T. -0.01 min

Lab File: BF079256.D

Acq: 15 May 2015 4:39

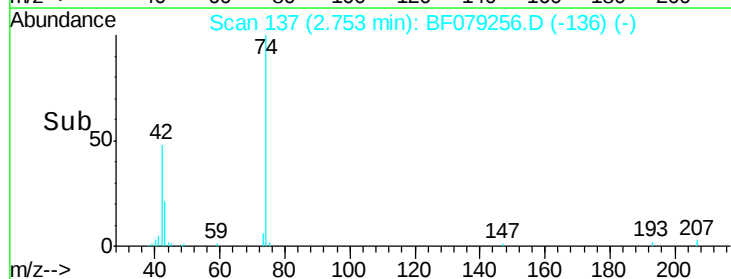
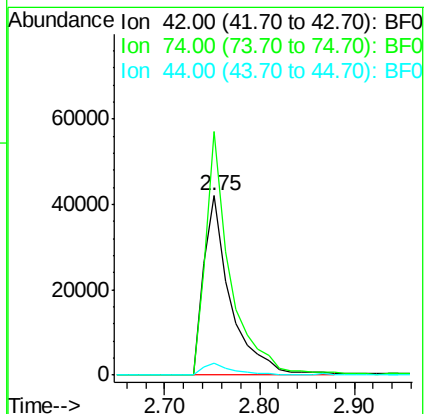
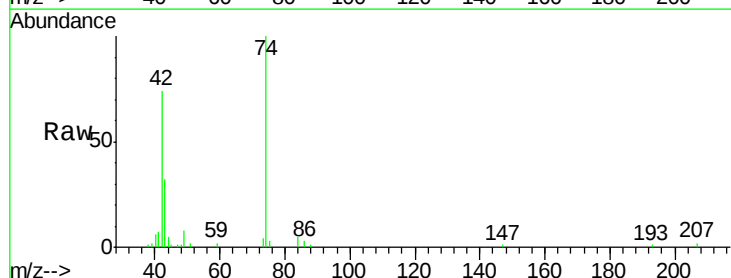
Tgt Ion: 42 Resp: 83532

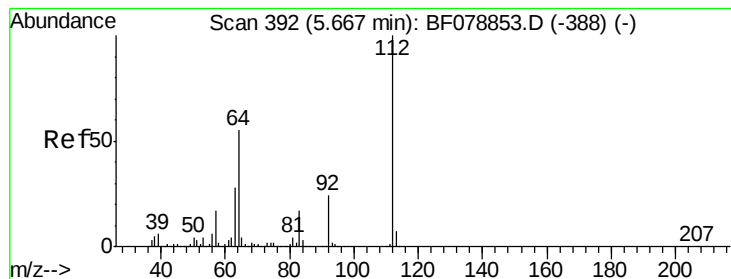
Ion Ratio Lower Upper

42 100

74 135.9 104.4 156.6

44 6.5 6.2 9.2





#5

2-Fluorophenol

Concen: 76.96 ng/mL

RT: 5.51 min Scan# 378

Delta R.T. 0.00 min

Lab File: BF079256.D

Acq: 15 May 2015 4:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

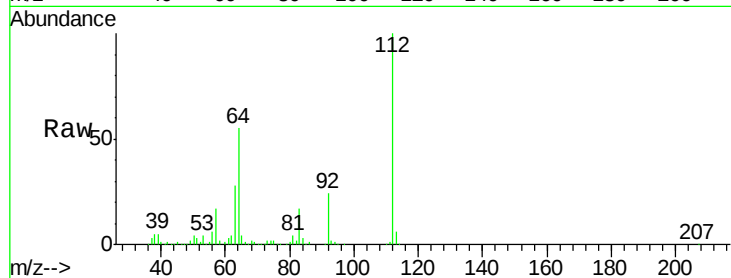
Tot Ion: 112 Resp: 285991

Ion Ratio Lower Upper

112 100

64 54.8 44.2 66.2

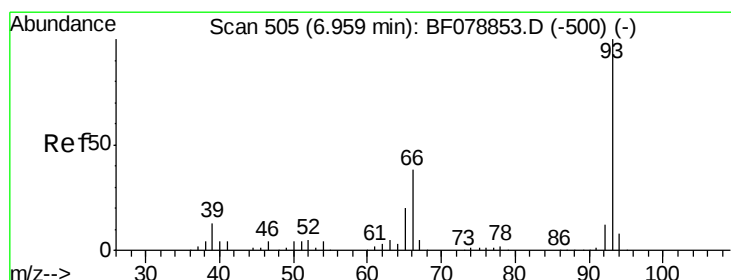
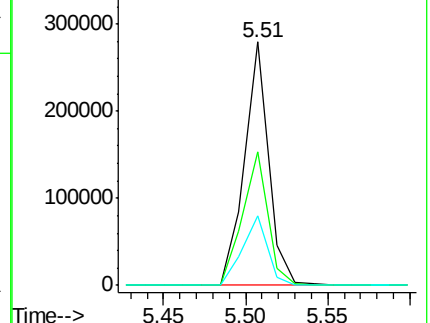
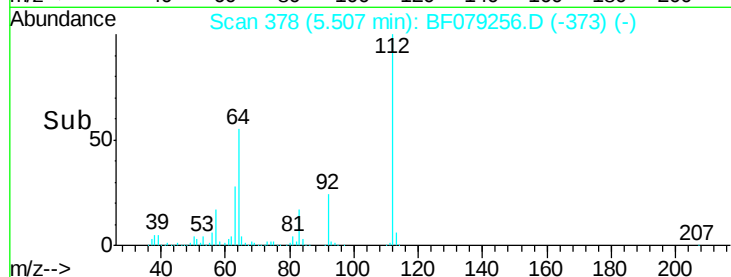
63 28.4 22.7 34.1



Abundance Ion 112.00 (111.70 to 112.70): BF079256.D (-373) (-)

Ion 64.00 (63.70 to 64.70): BF079256.D (-373) (-)

Ion 63.00 (62.70 to 63.70): BF079256.D (-373) (-)



#6

Aniline

Concen: 38.85 ng/mL

RT: 6.81 min Scan# 492

Delta R.T. 0.00 min

Lab File: BF079256.D

Acq: 15 May 2015 4:39

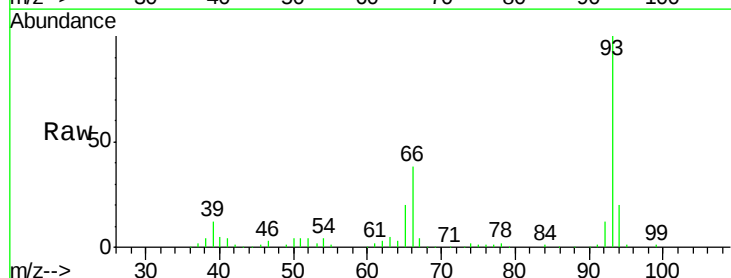
Tgt Ion: 93 Resp: 269401

Ion Ratio Lower Upper

93 100

66 37.7 30.7 46.1

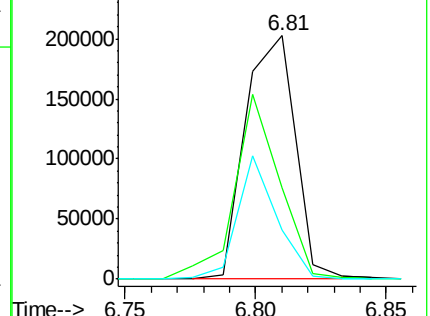
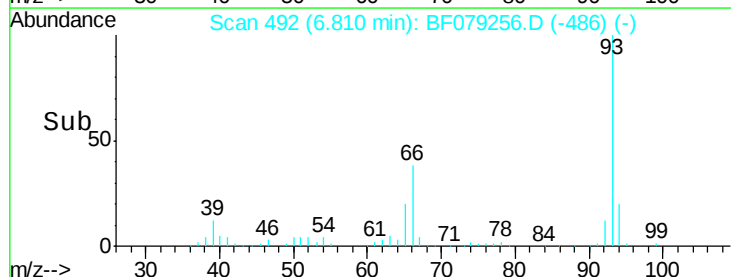
65 20.4 15.8 23.8



Abundance Ion 93.00 (92.70 to 93.70): BF079256.D (-486) (-)

Ion 66.00 (65.70 to 66.70): BF079256.D (-486) (-)

Ion 65.00 (64.70 to 65.70): BF079256.D (-486) (-)





#7

Phenol-d6

Concen: 80.73 ng

RT: 6.79 min Scan# 490

Delta R.T. 0.00 min

Lab File: BF079256.D

Acq: 15 May 2015 4:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

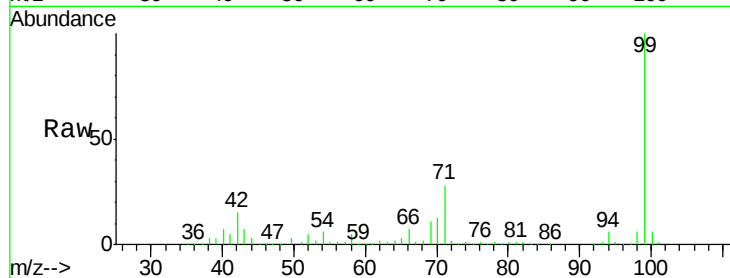
Tot Ion: 99 Resp: 396586

Ion Ratio Lower Upper

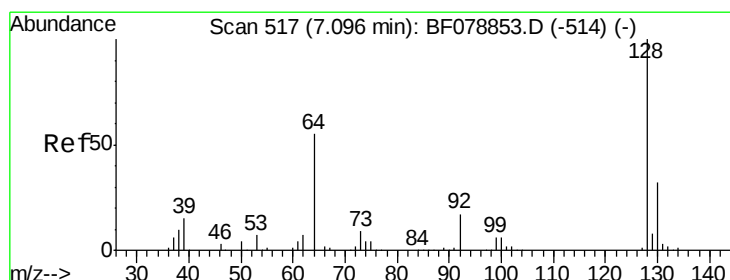
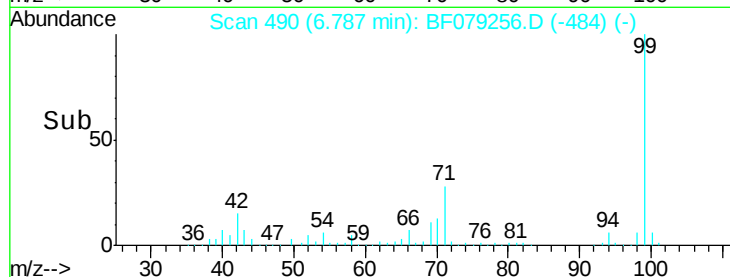
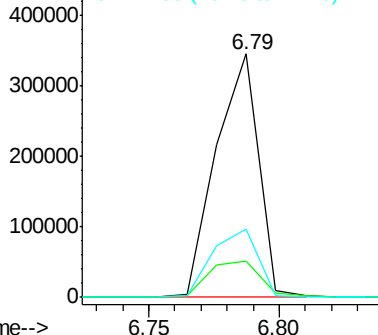
99 100

42 15.1 17.1 25.7#

71 28.2 26.3 39.5



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: 40.22 ng

RT: 6.95 min Scan# 504

Delta R.T. 0.00 min

Lab File: BF079256.D

Acq: 15 May 2015 4:39

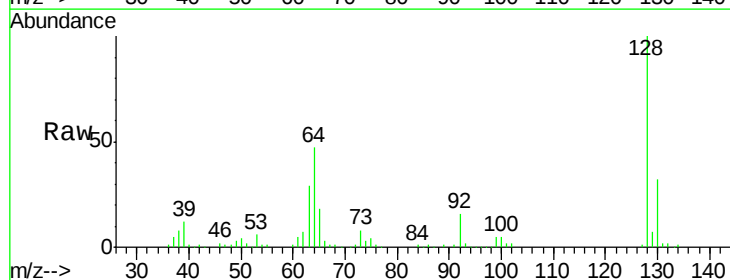
Tgt Ion: 128 Resp: 169524

Ion Ratio Lower Upper

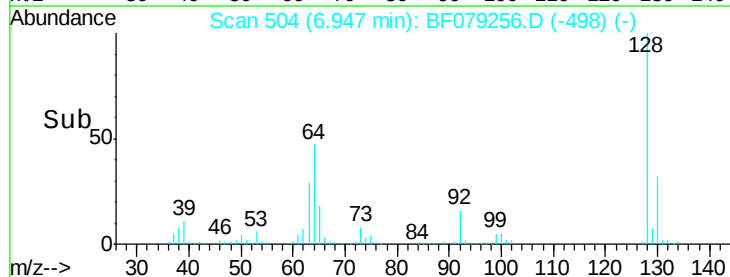
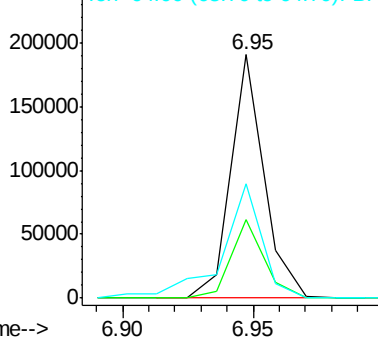
128 100

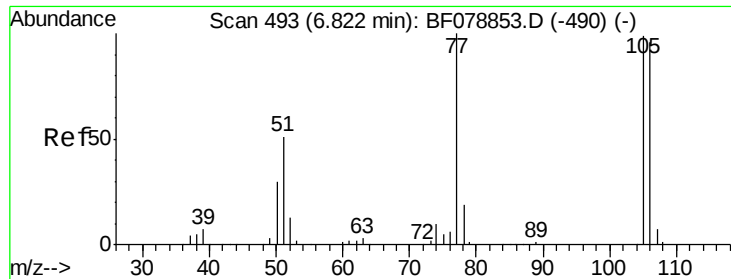
130 32.1 12.4 52.4

64 47.0 37.8 77.8



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: 35.17 ng

RT: 6.66 min Scan# 479

Delta R.T. 0.00 min

Lab File: BF079256.D

Acq: 15 May 2015 4:39

Instrument :

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SSTDCCC040

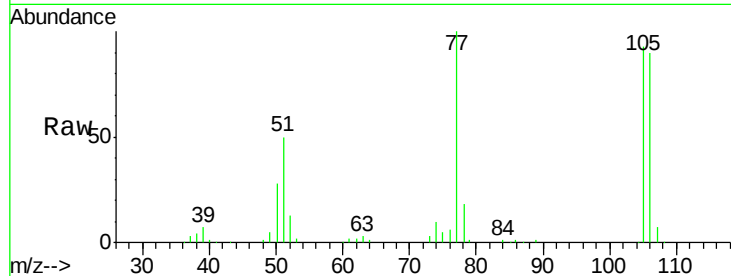
Tot Ion: 77 Resp: 116397

Ion Ratio Lower Upper

77 100

105 93.1 78.9 118.9

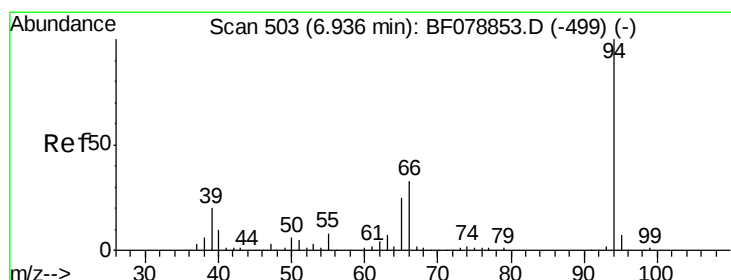
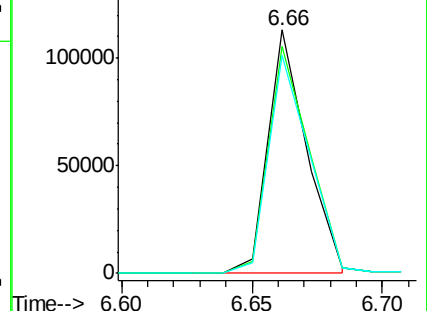
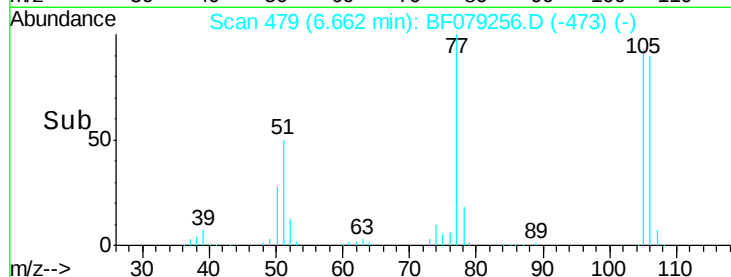
106 89.6 75.8 115.8



Abundance Ion 77.00 (76.70 to 77.70): BF079256.D (-473) (-)

Ion 105.00 (104.70 to 105.70): BF079256.D (-473) (-)

Ion 106.00 (105.70 to 106.70): BF079256.D (-473) (-)



#10

Phenol

Concen: 39.46 ng

RT: 6.80 min Scan# 491

Delta R.T. 0.00 min

Lab File: BF079256.D

Acq: 15 May 2015 4:39

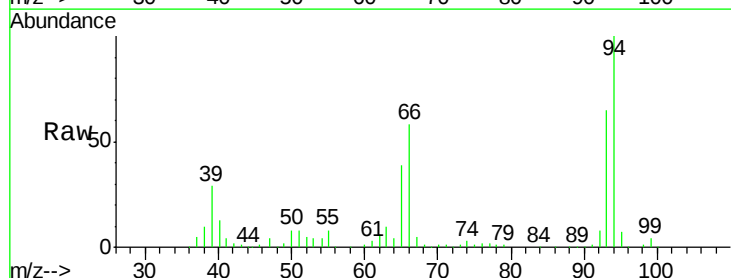
Tgt Ion: 94 Resp: 224856

Ion Ratio Lower Upper

94 100

65 38.9 5.1 45.1

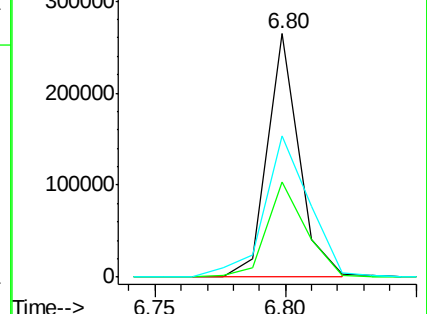
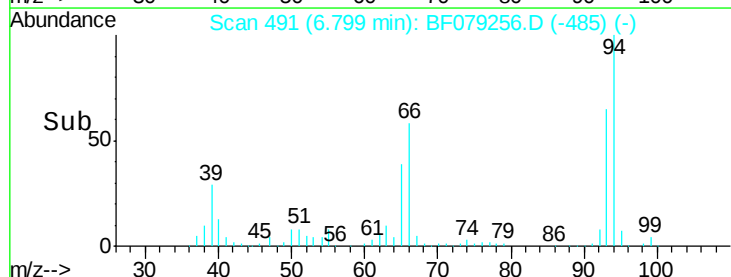
66 58.0 13.1 53.1#



Abundance Ion 94.00 (93.70 to 94.70): BF079256.D (-485) (-)

Ion 65.00 (64.70 to 65.70): BF079256.D (-485) (-)

Ion 66.00 (65.70 to 66.70): BF079256.D (-485) (-)

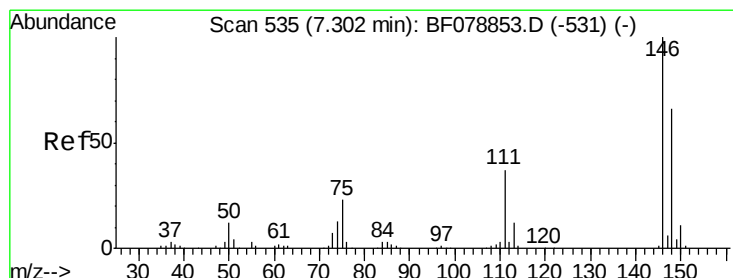
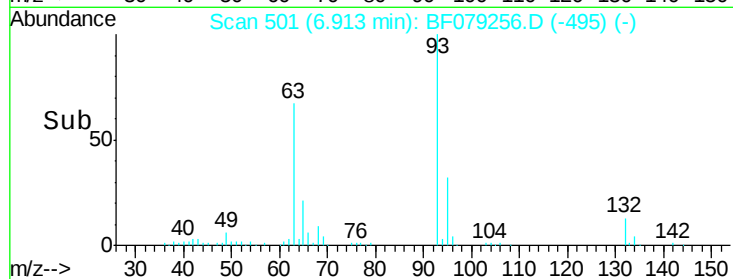
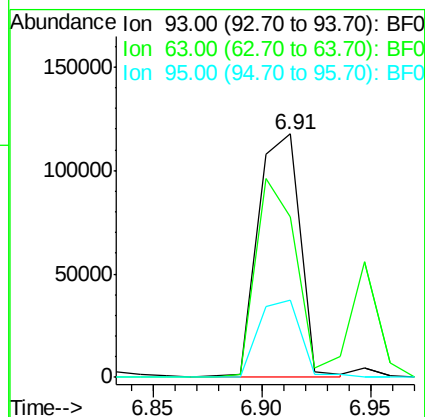
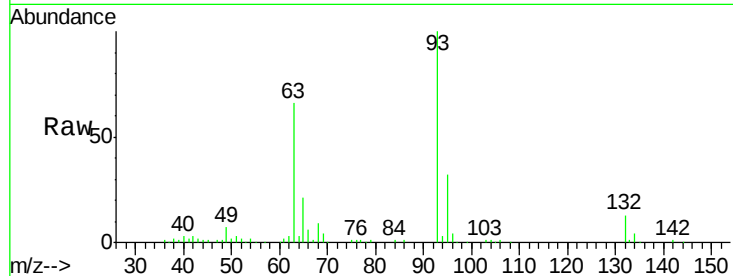




#11
bis(2-Chloroethyl)ether
Concen: 37.55 ng
RT: 6.91 min Scan# 501
Delta R.T. 0.00 min
Lab File: BF079256.D
Acq: 15 May 2015 4:39

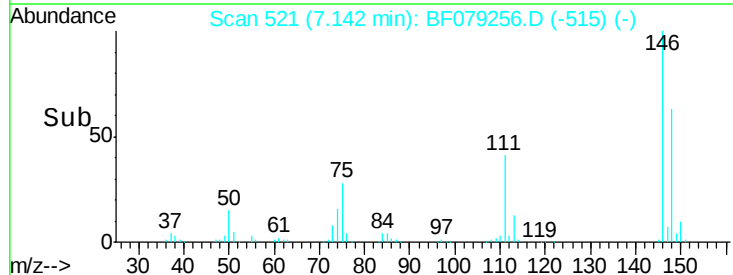
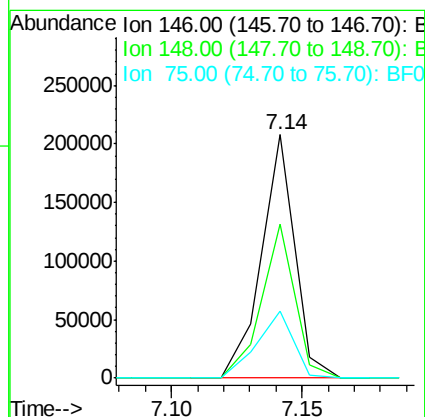
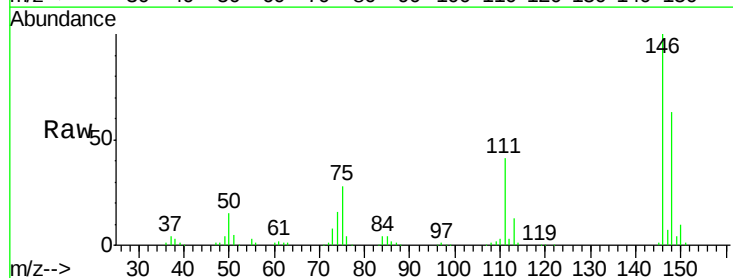
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 93 Resp: 156866
Ion Ratio Lower Upper
93 100
63 65.8 50.8 90.8
95 31.9 13.9 53.9



#12
1,3-Dichlorobenzene
Concen: 39.53 ng
RT: 7.14 min Scan# 521
Delta R.T. 0.00 min
Lab File: BF079256.D
Acq: 15 May 2015 4:39

Tgt Ion: 146 Resp: 187254
Ion Ratio Lower Upper
146 100
148 63.2 52.4 78.6
75 27.7 18.6 27.8

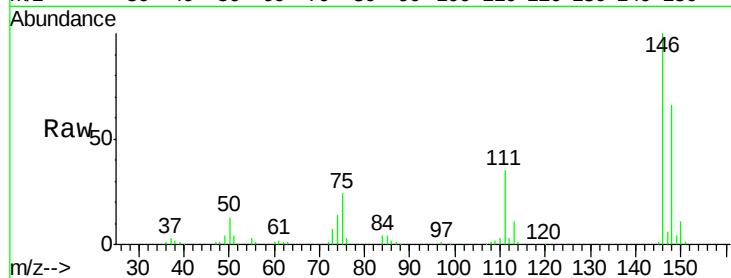




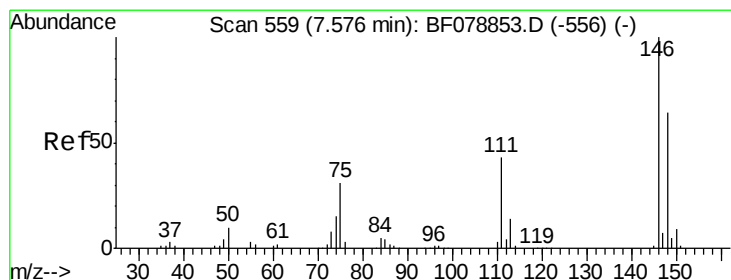
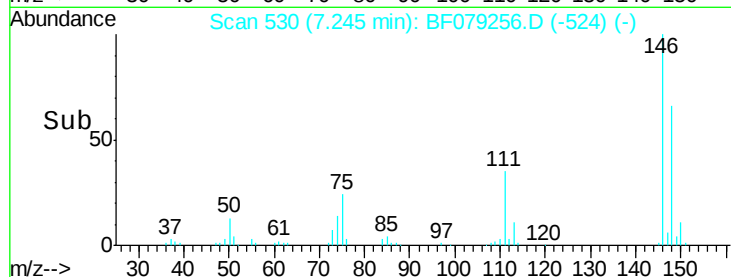
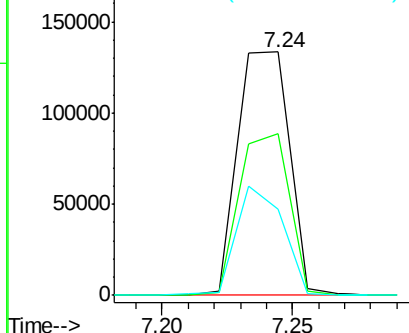
#13
 1,4-Dichlorobenzene
 Concen: 38.46 ng
 RT: 7.24 min Scan# 530
 Delta R.T. 0.00 min
 Lab File: BF079256.D
 Acq: 15 May 2015 4:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:146 Resp: 187496
 Ion Ratio Lower Upper
 146 100
 148 66.2 51.7 77.5
 111 35.2 32.8 49.2

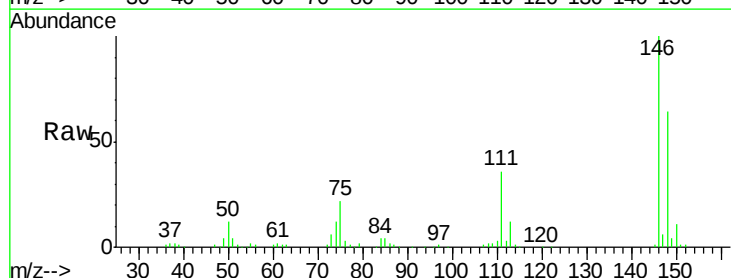


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

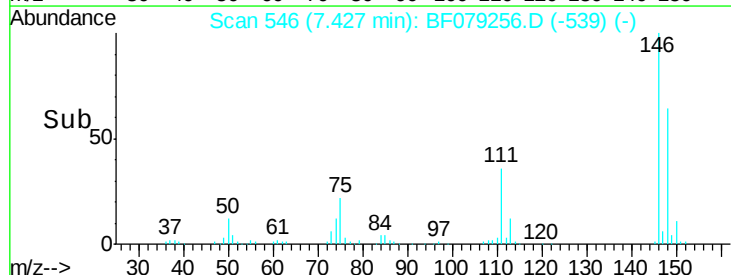
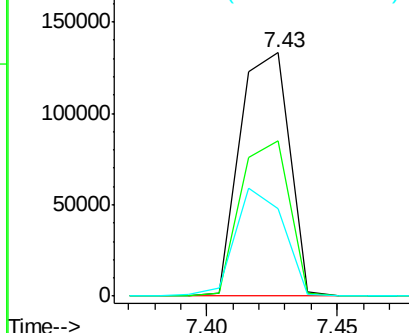


#14
 1,2-Dichlorobenzene
 Concen: 39.34 ng
 RT: 7.43 min Scan# 546
 Delta R.T. 0.00 min
 Lab File: BF079256.D
 Acq: 15 May 2015 4:39

Tgt Ion:146 Resp: 178539
 Ion Ratio Lower Upper
 146 100
 148 64.0 51.1 76.7
 111 36.1 34.6 52.0



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





#15

Benzyl Alcohol

Concen: 37.67 ng

RT: 7.40 min Scan# 544

Delta R.T. 0.00 min

Lab File: BF079256.D

Acq: 15 May 2015 4:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

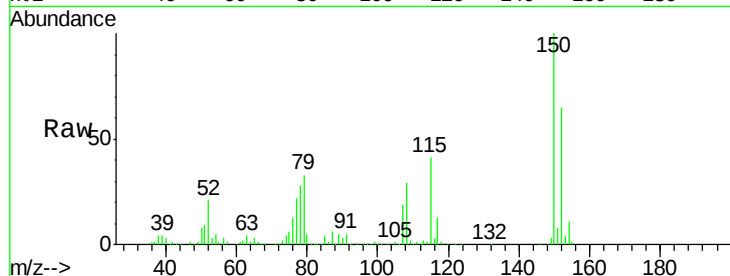
Tot Ion: 79 Resp: 137377

Ion Ratio Lower Upper

79 100

108 85.5 57.4 86.2

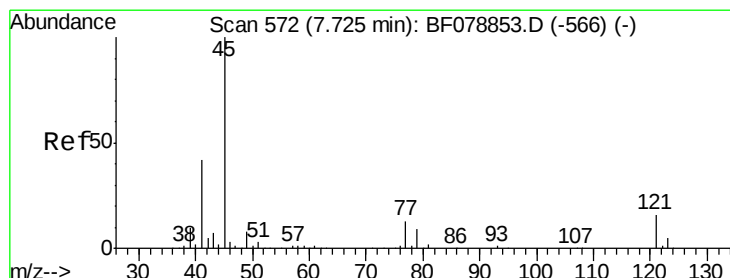
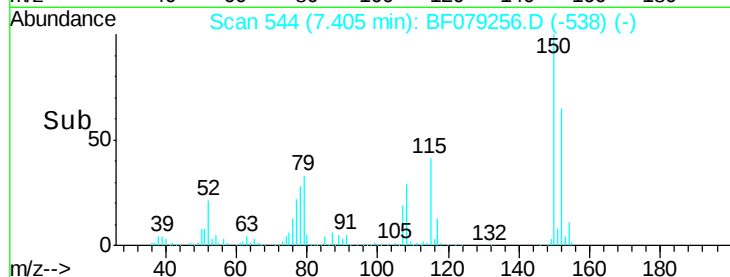
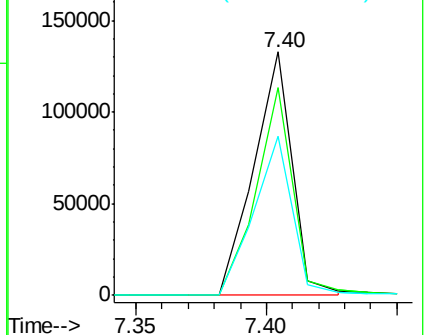
77 65.4 50.2 75.4



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.02 ng

RT: 7.58 min Scan# 559

Delta R.T. 0.00 min

Lab File: BF079256.D

Acq: 15 May 2015 4:39

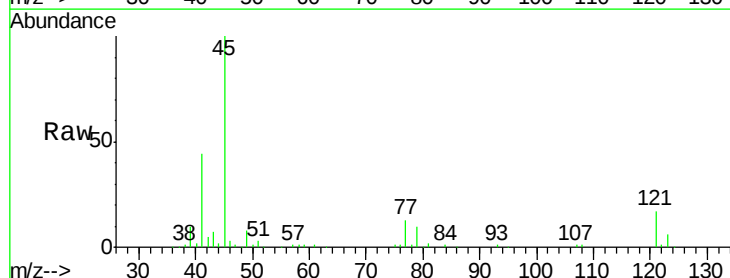
Tgt Ion: 45 Resp: 223790

Ion Ratio Lower Upper

45 100

77 12.6 0.0 32.6

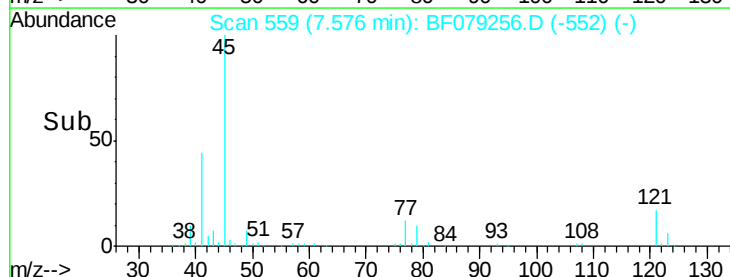
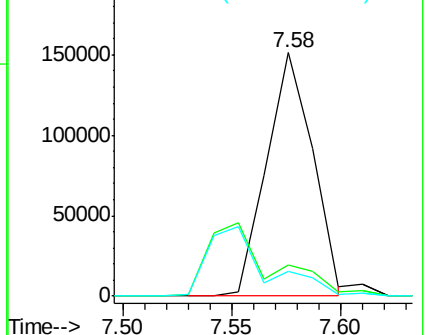
79 10.2 0.0 29.3

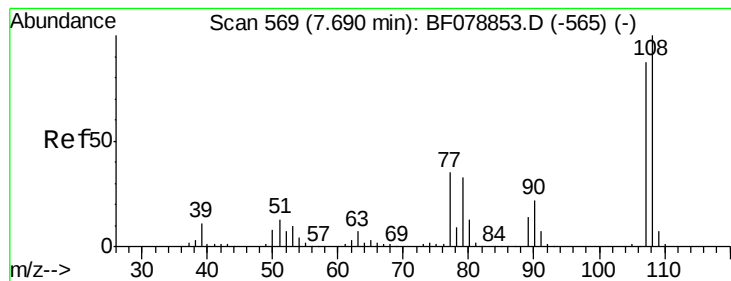


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 39.39 ng

RT: 7.55 min Scan# 557

Delta R.T. 0.00 min

Lab File: BF079256.D

Acq: 15 May 2015 4:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 133597

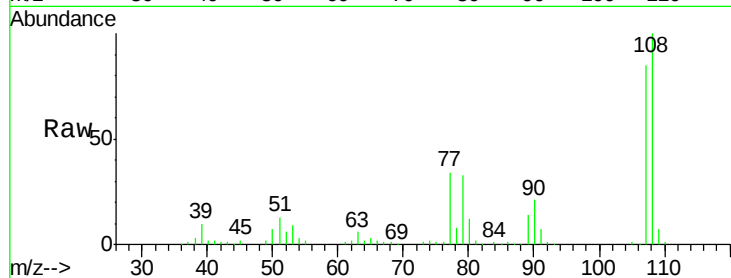
Ion Ratio Lower Upper

107 100

108 117.0 92.4 138.6

77 40.4 32.6 49.0

79 38.5 30.9 46.3

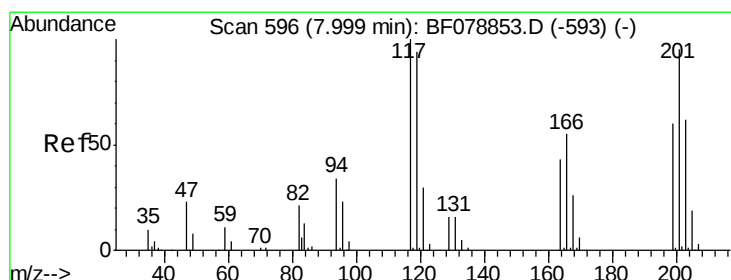
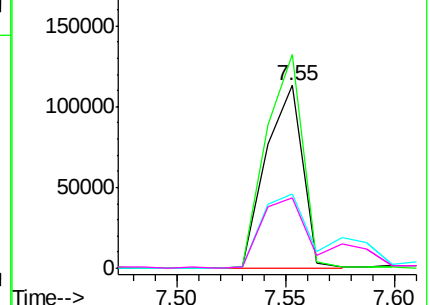
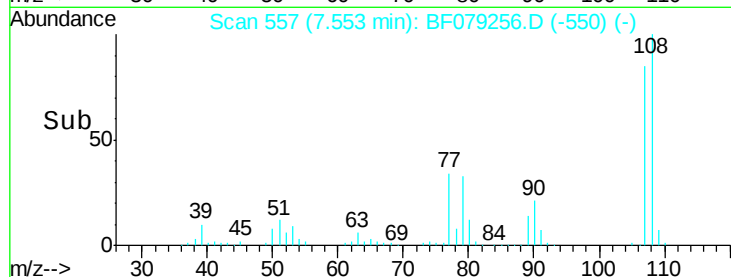


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 35.54 ng

RT: 7.84 min Scan# 582

Delta R.T. 0.00 min

Lab File: BF079256.D

Acq: 15 May 2015 4:39

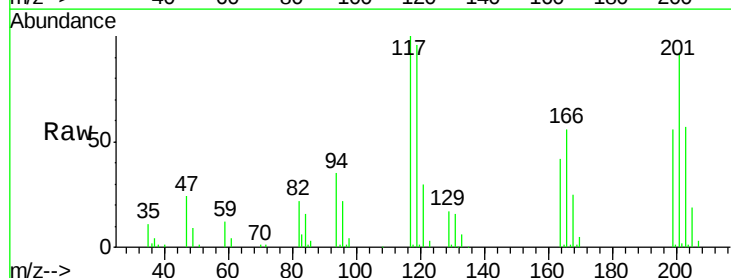
Tgt Ion:117 Resp: 59687

Ion Ratio Lower Upper

117 100

119 95.8 75.2 112.8

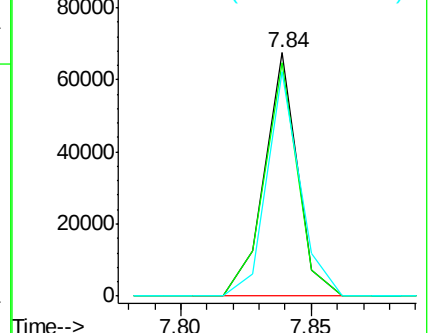
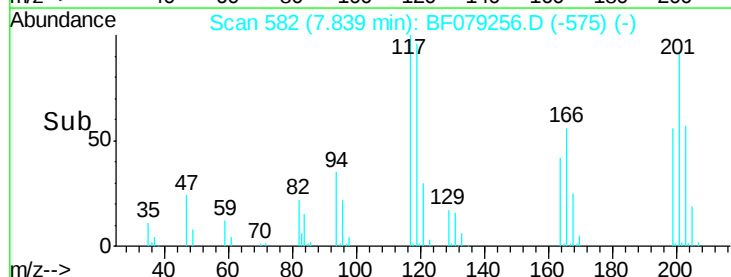
201 92.0 75.8 113.8

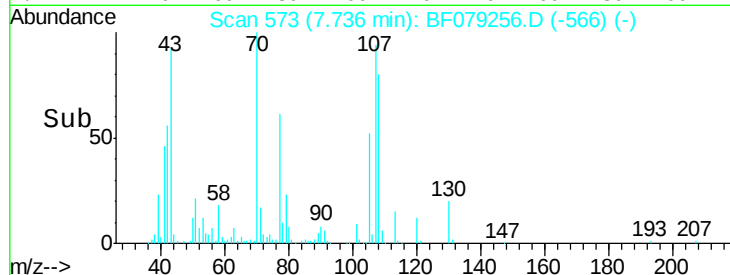
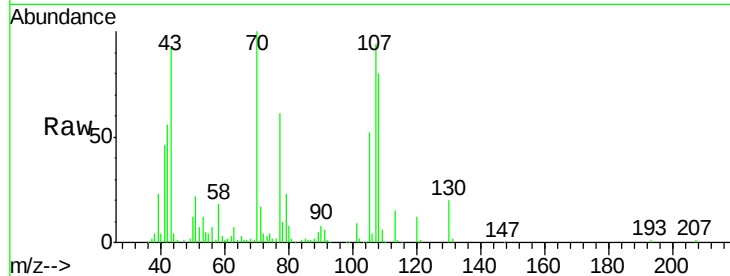


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

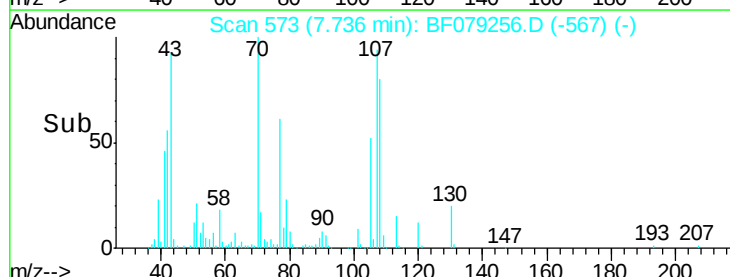
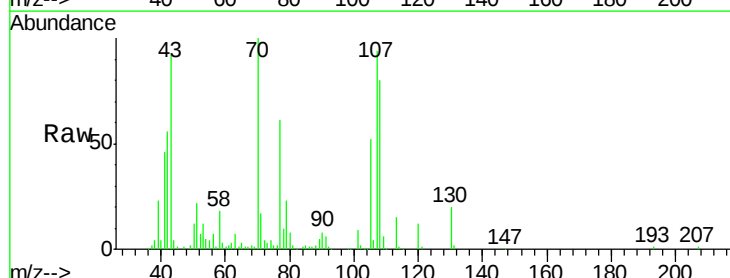
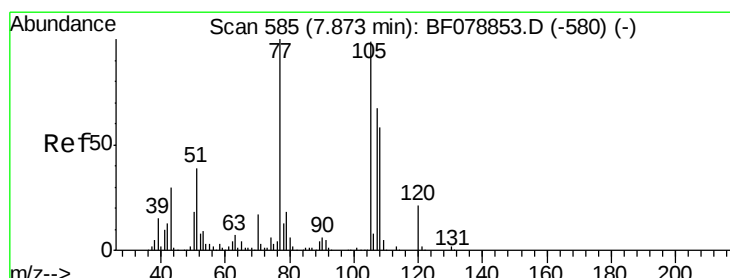
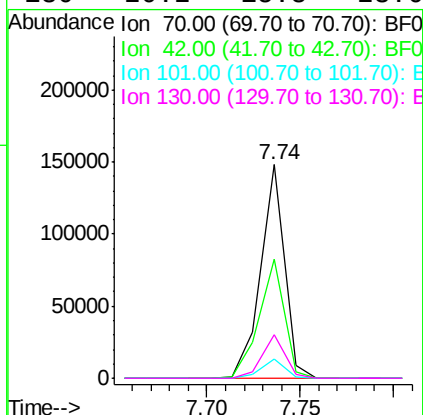




#19
n-Nitroso-di-n-propylamine
Concen: 39.41 ng
RT: 7.74 min Scan# 573
Delta R.T. 0.00 min
Lab File: BF079256.D
Acq: 15 May 2015 4:39

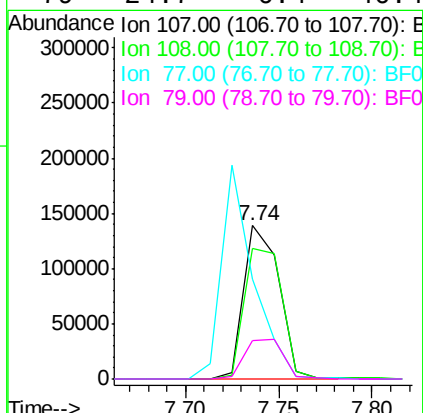
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

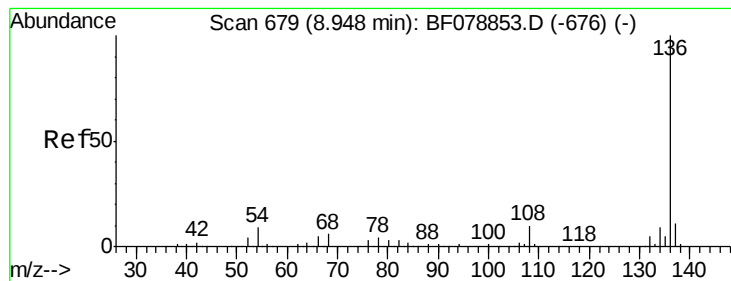
Tot Ion:	70	Resp:	130748
Ion	Ratio	Lower	Upper
70	100		
42	55.6	47.3	70.9
101	9.2	7.5	11.3
130	20.2	15.8	23.6



#20
3+4-Methylphenols
Concen: 40.40 ng
RT: 7.74 min Scan# 573
Delta R.T. -0.01 min
Lab File: BF079256.D
Acq: 15 May 2015 4:39

Tgt Ion:	107	Resp:	182613
Ion	Ratio	Lower	Upper
107	100		
108	84.9	66.5	106.5
77	64.9	130.6	170.6#
79	24.7	6.4	46.4





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.80 min Scan# 666

Delta R.T. 0.00 min

Lab File: BF079256.D

Acq: 15 May 2015 4:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 274626

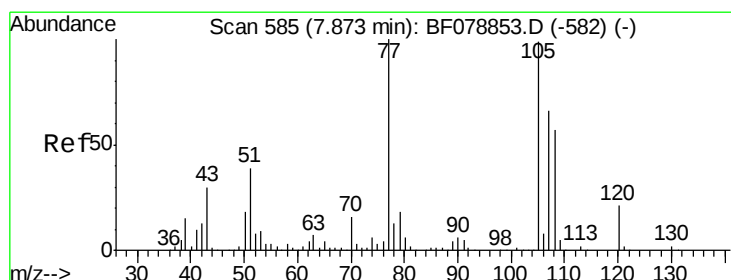
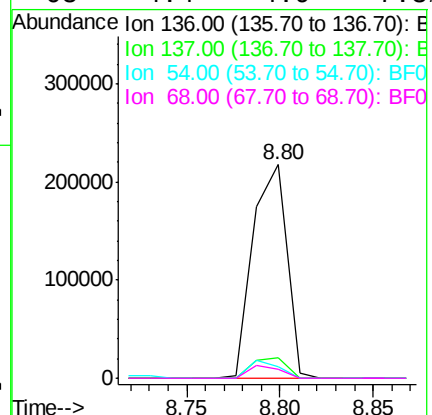
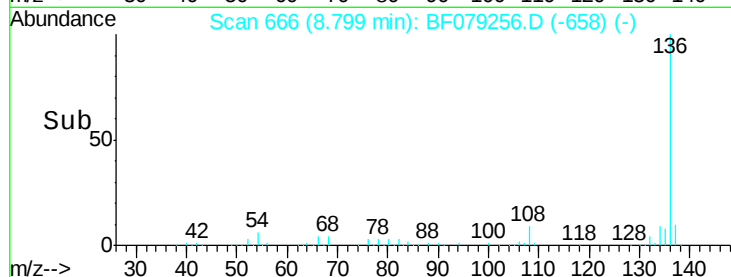
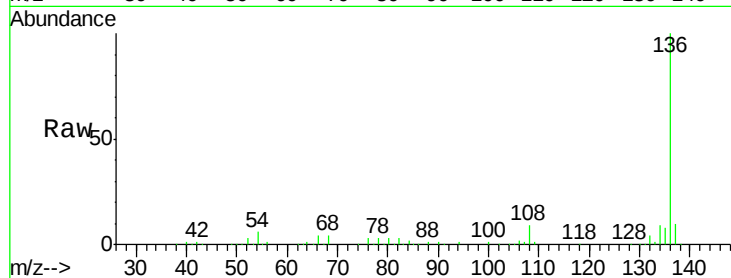
Ion Ratio Lower Upper

136 100

137 9.9 8.8 13.2

54 5.5 6.9 10.3#

68 4.4 4.9 7.3#



#22

Acetophenone

Concen: 37.19 ng

RT: 7.72 min Scan# 572

Delta R.T. 0.00 min

Lab File: BF079256.D

Acq: 15 May 2015 4:39

Tgt Ion:105 Resp: 230769

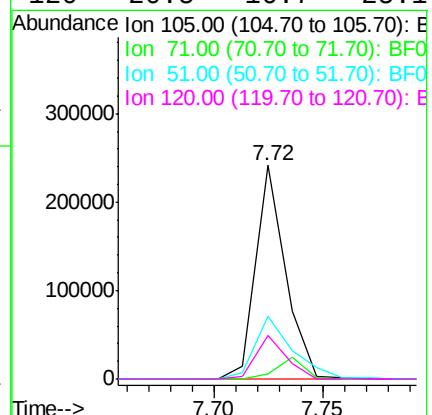
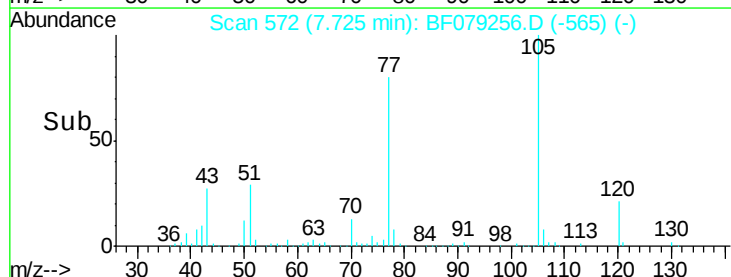
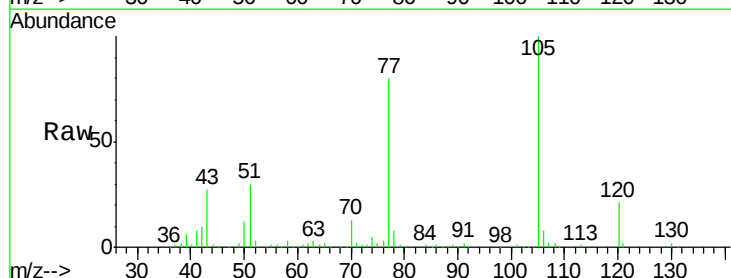
Ion Ratio Lower Upper

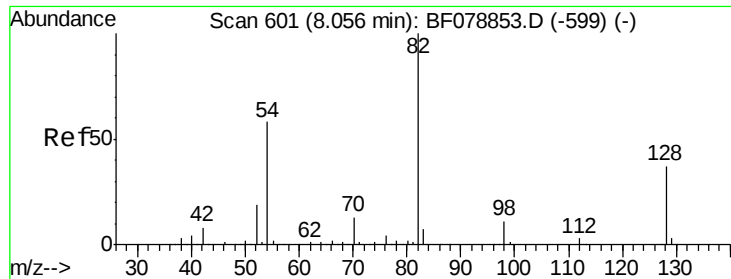
105 100

71 2.3 2.2 3.4

51 29.6 31.1 46.7#

120 20.5 16.7 25.1

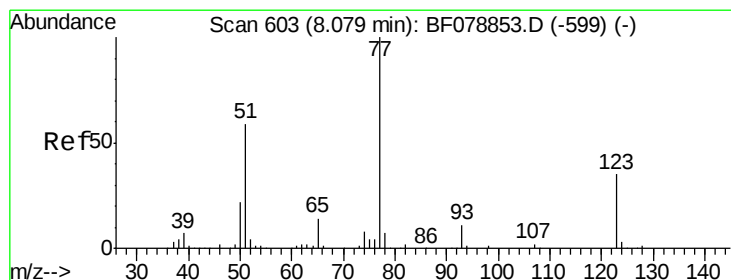
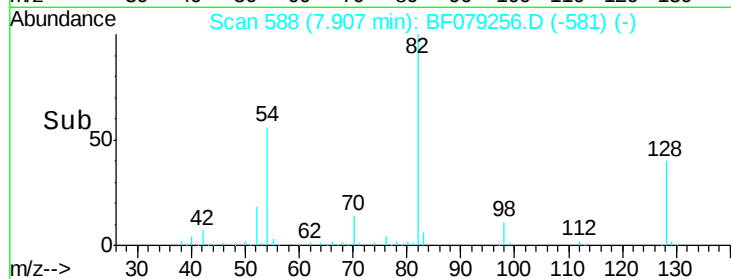
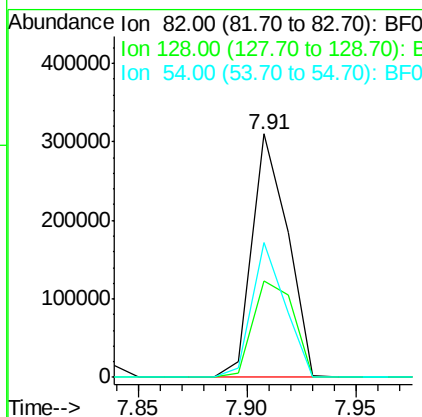
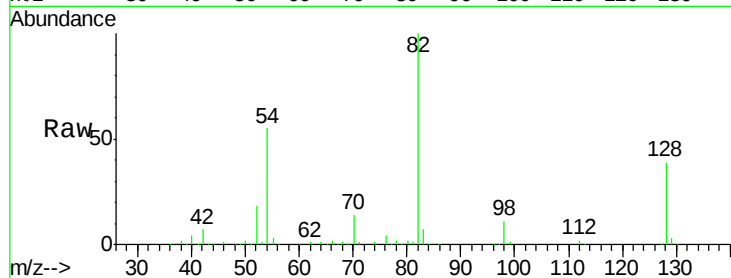




#23
 Nitrobenzene-d5
 Concen: 74.23 ng
 RT: 7.91 min Scan# 588
 Delta R.T. 0.00 min
 Lab File: BF079256.D
 Acq: 15 May 2015 4:39

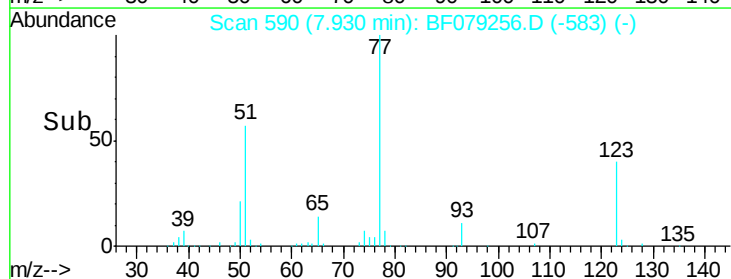
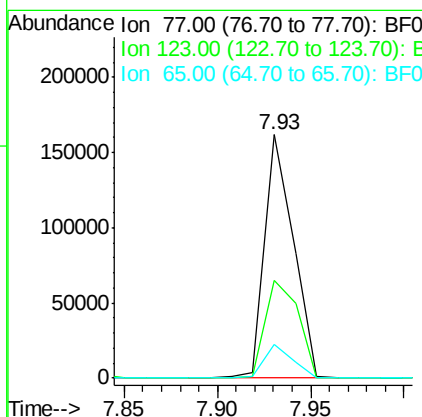
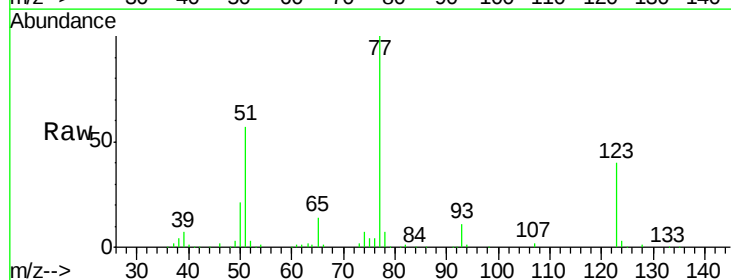
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

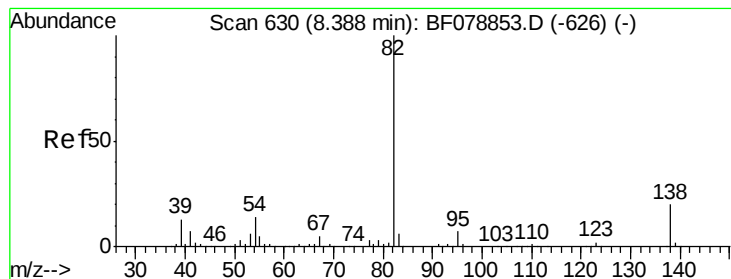
Tot Ion:	82	Resp:	354693
Ion	Ratio	Lower	Upper
82	100		
128	39.4	29.7	44.5
54	55.2	46.2	69.4



#24
 Nitrobenzene
 Concen: 36.39 ng
 RT: 7.93 min Scan# 590
 Delta R.T. 0.00 min
 Lab File: BF079256.D
 Acq: 15 May 2015 4:39

Tgt Ion:	77	Resp:	172350
Ion	Ratio	Lower	Upper
77	100		
123	40.1	28.3	42.5
65	13.6	11.0	16.4





#25

Isophorone

Concen: 36.83 ng

RT: 8.23 min Scan# 616

Delta R.T. 0.00 min

Lab File: BF079256.D

Acq: 15 May 2015 4:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

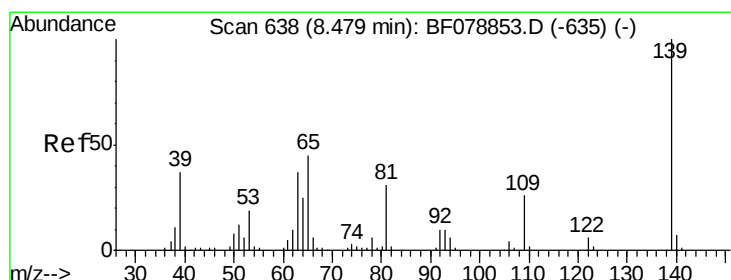
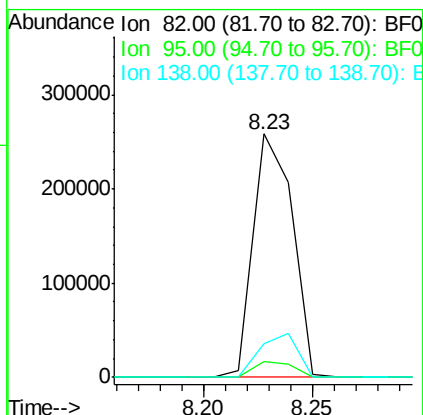
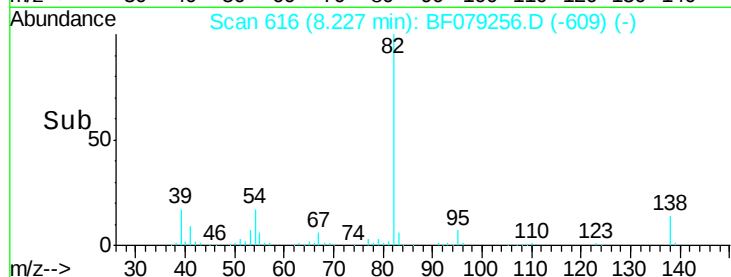
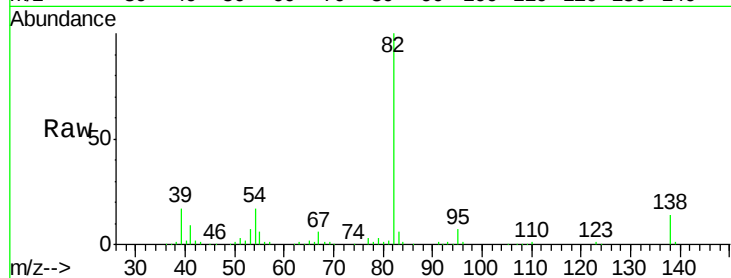
Tot Ion: 82 Resp: 326271

Ion Ratio Lower Upper

82 100

95 6.6 5.4 8.2

138 14.0 16.1 24.1#



#26

2-Nitrophenol

Concen: 41.43 ng

RT: 8.33 min Scan# 625

Delta R.T. 0.00 min

Lab File: BF079256.D

Acq: 15 May 2015 4:39

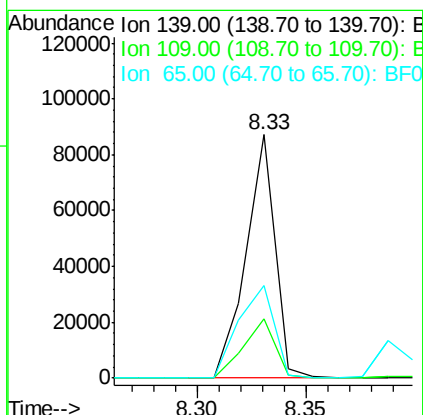
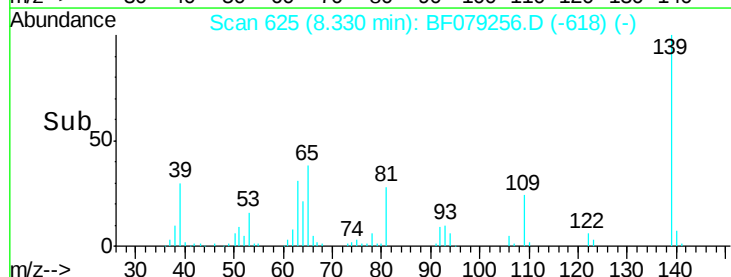
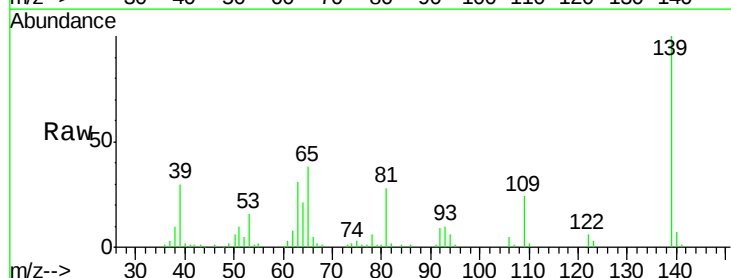
Tgt Ion: 139 Resp: 81210

Ion Ratio Lower Upper

139 100

109 24.3 20.9 31.3

65 38.2 35.8 53.8





#27

2,4-Dimethylphenol

Concen: 37.97 ng

RT: 8.39 min Scan# 630

Delta R.T. -0.01 min

Lab File: BF079256.D

Acq: 15 May 2015 4:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

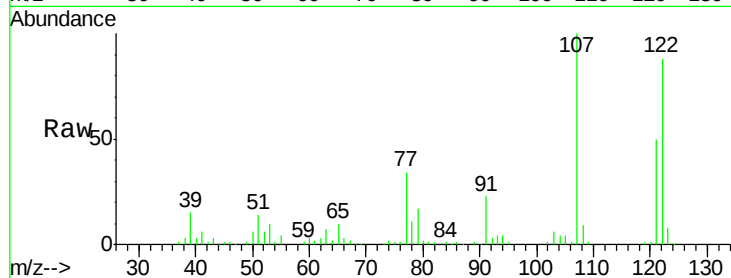
Tot Ion:122 Resp: 148937

Ion Ratio Lower Upper

122 100

107 114.2 83.6 125.4

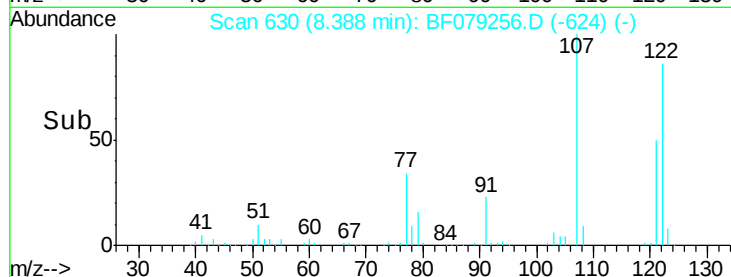
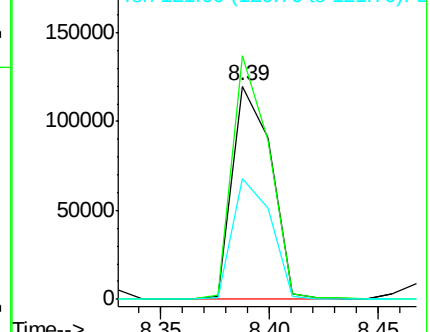
121 56.9 44.9 67.3



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 37.82 ng

RT: 8.51 min Scan# 641

Delta R.T. 0.00 min

Lab File: BF079256.D

Acq: 15 May 2015 4:39

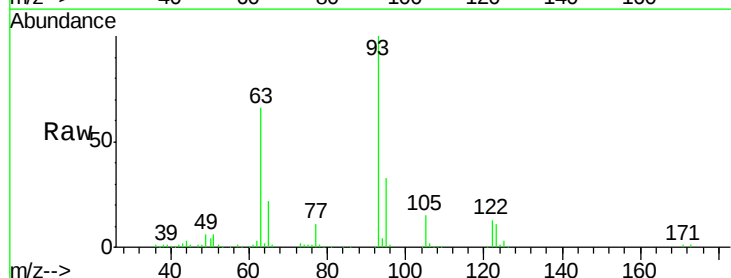
Tgt Ion: 93 Resp: 206528

Ion Ratio Lower Upper

93 100

95 32.7 26.2 39.2

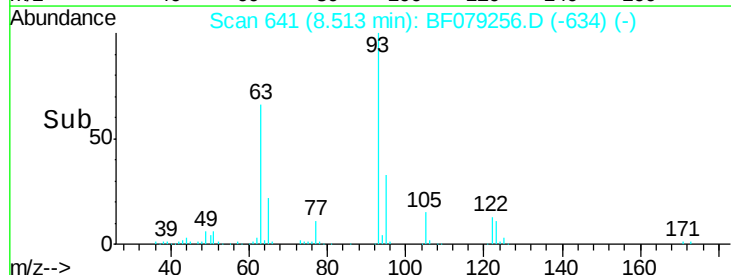
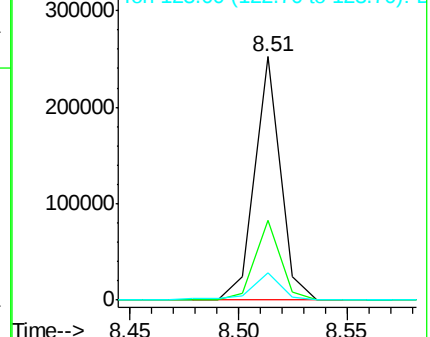
123 11.0 8.6 12.8

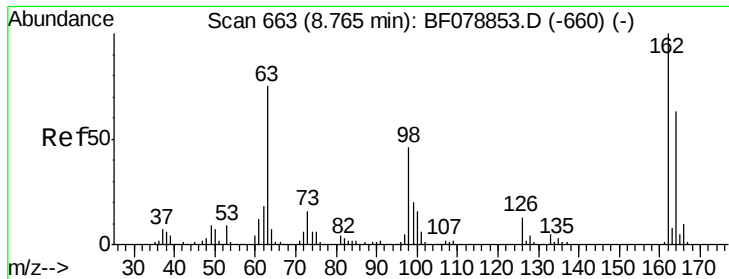


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

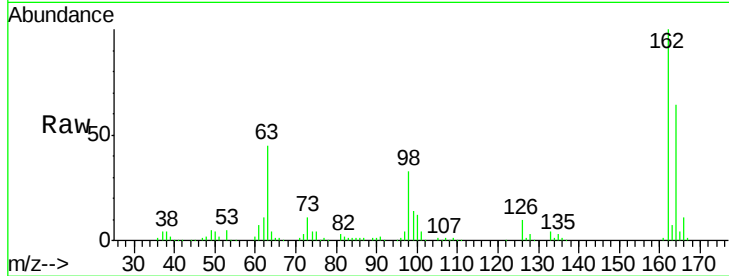




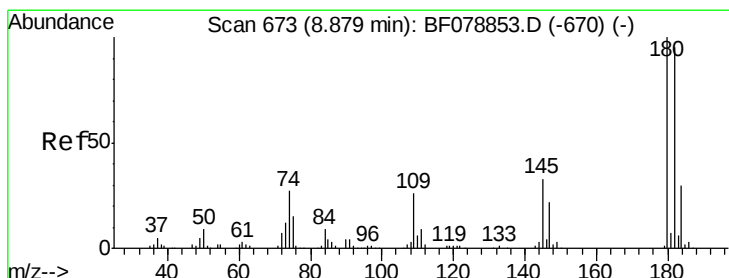
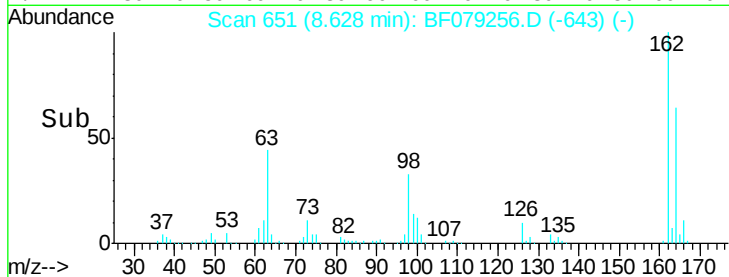
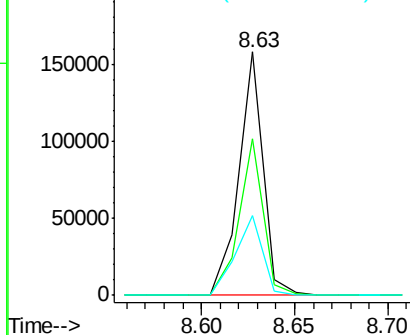
#29
 2,4-Dichlorophenol
 Concen: 41.27 ng
 RT: 8.63 min Scan# 651
 Delta R.T. 0.00 min
 Lab File: BF079256.D
 Acq: 15 May 2015 4:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:162 Resp: 143955
 Ion Ratio Lower Upper
 162 100
 164 64.3 42.7 82.7
 98 32.6 26.3 66.3

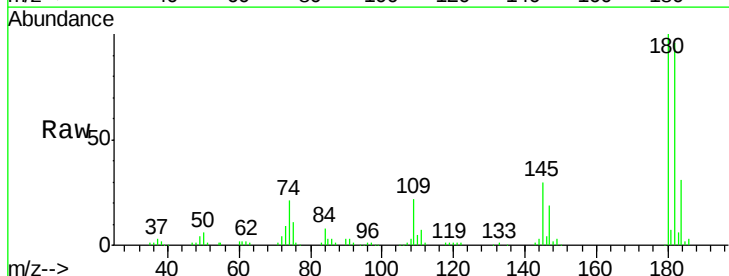


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

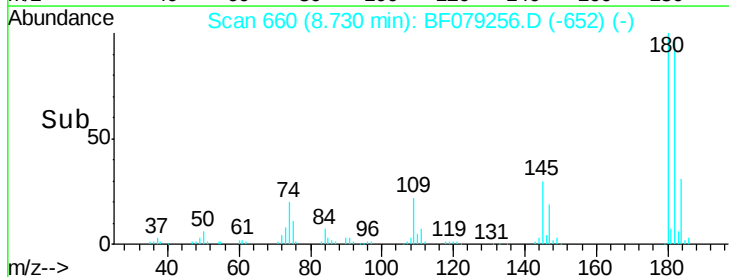
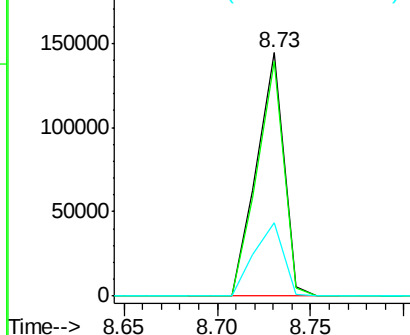


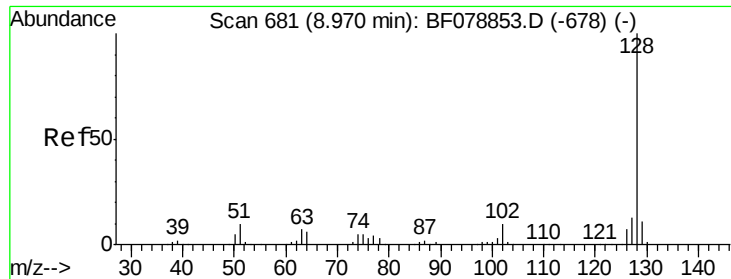
#30
 1,2,4-Trichlorobenzene
 Concen: 38.10 ng
 RT: 8.73 min Scan# 660
 Delta R.T. 0.00 min
 Lab File: BF079256.D
 Acq: 15 May 2015 4:39

Tgt Ion:180 Resp: 146011
 Ion Ratio Lower Upper
 180 100
 182 96.3 75.7 113.5
 145 30.1 26.2 39.4



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

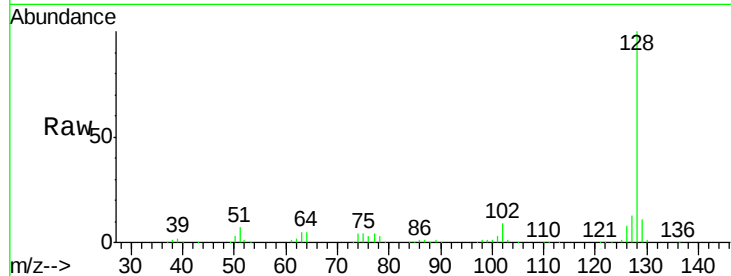




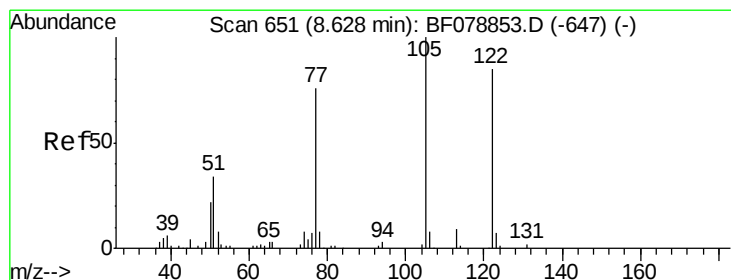
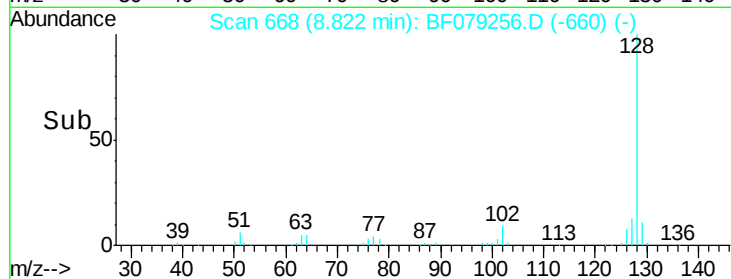
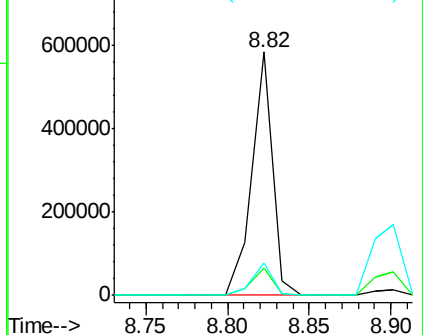
#31
Naphthalene
Concen: 39.16 ng
RT: 8.82 min Scan# 668
Delta R.T. 0.00 min
Lab File: BF079256.D
Acq: 15 May 2015 4:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 512464
Ion Ratio Lower Upper
128 100
129 11.4 9.2 13.8
127 13.3 10.3 15.5

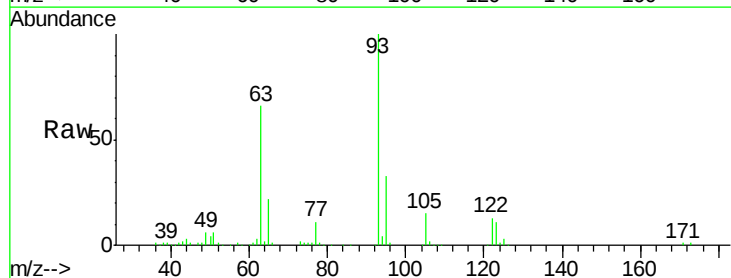


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

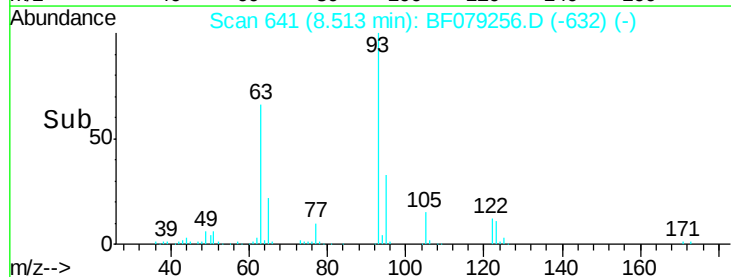
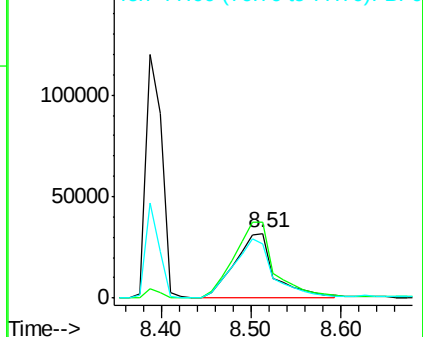


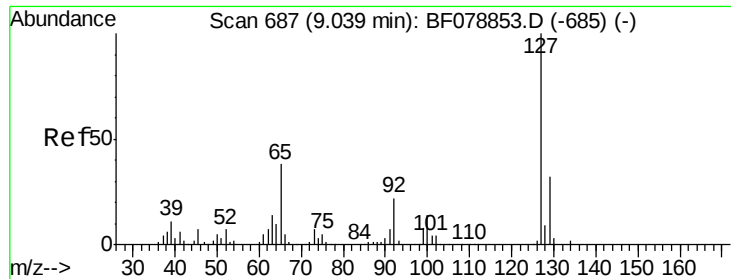
#32
Benzoic acid
Concen: 41.60 ng m
RT: 8.51 min Scan# 641
Delta R.T. 0.02 min
Lab File: BF079256.D
Acq: 15 May 2015 4:39

Tgt Ion:122 Resp: 99827
Ion Ratio Lower Upper
122 100
105 117.7 100.7 140.7
77 82.7 72.0 112.0



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

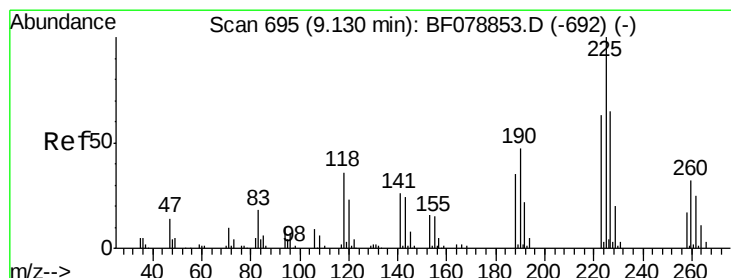
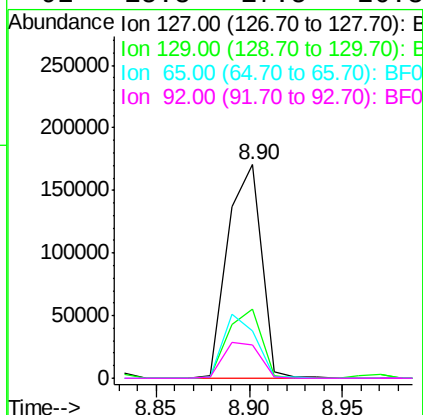
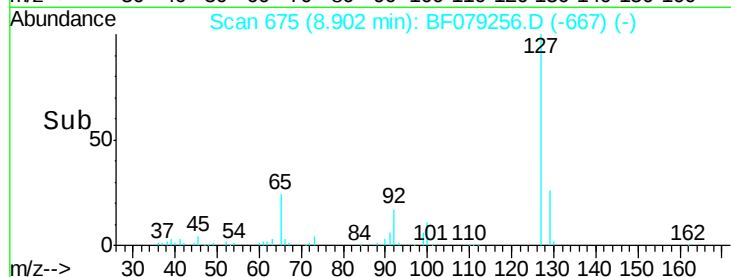
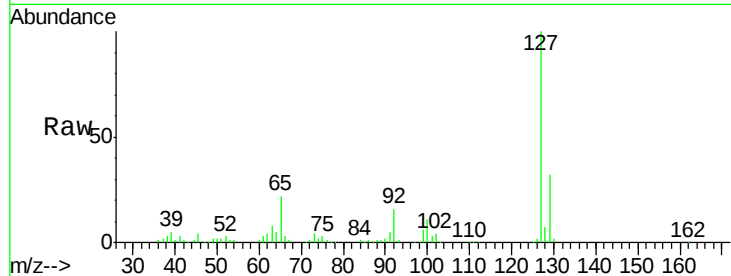




#33
4-Chloroaniline
Concen: 39.18 ng
RT: 8.90 min Scan# 675
Delta R.T. 0.00 min
Lab File: BF079256.D
Acq: 15 May 2015 4:39

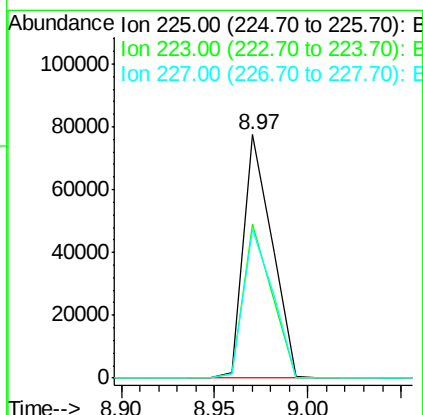
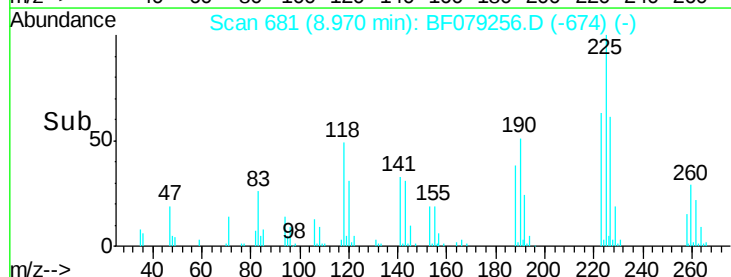
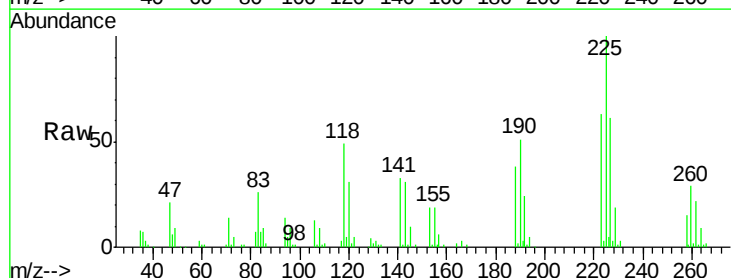
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	216931
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.6	38.4
65	22.0	30.2	45.4#
92	15.8	17.5	26.3#



#34
Hexachlorobutadiene
Concen: 37.23 ng
RT: 8.97 min Scan# 681
Delta R.T. -0.01 min
Lab File: BF079256.D
Acq: 15 May 2015 4:39

Tgt Ion:	225	Resp:	82149
Ion	Ratio	Lower	Upper
225	100		
223	63.0	50.6	75.8
227	61.4	52.1	78.1

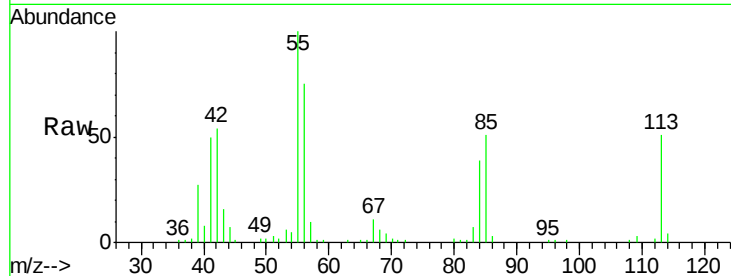




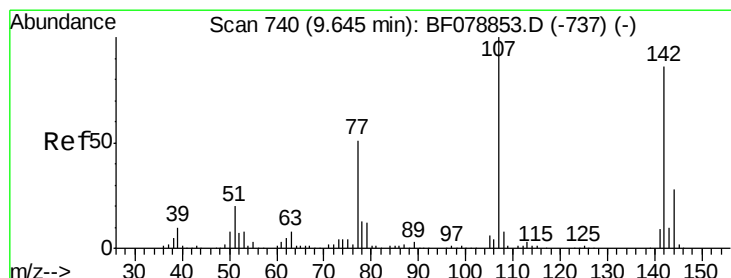
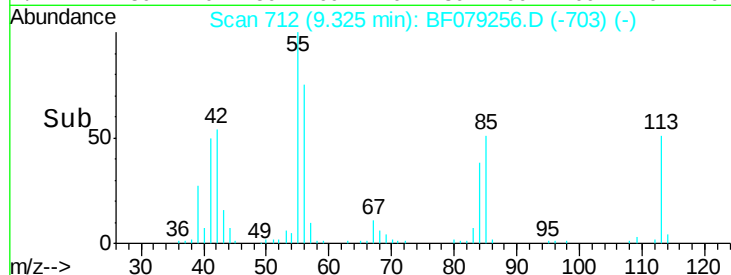
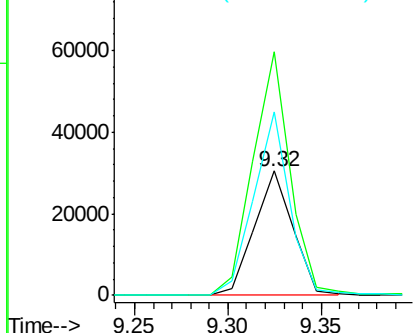
#35
 Caprolactam
 Concen: 38.56 ng
 RT: 9.32 min Scan# 712
 Delta R.T. 0.01 min
 Lab File: BF079256.D
 Acq: 15 May 2015 4:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:113 Resp: 43494
 Ion Ratio Lower Upper
 113 100
 55 195.6 176.0 216.0
 56 147.3 123.8 163.8

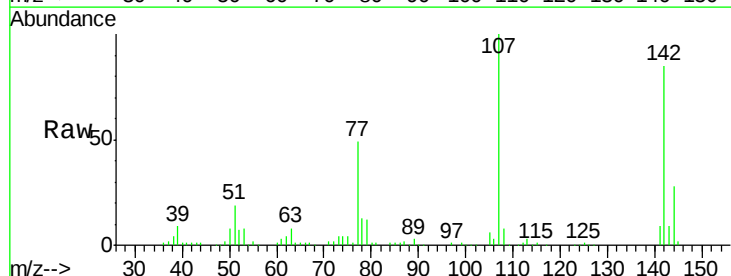


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

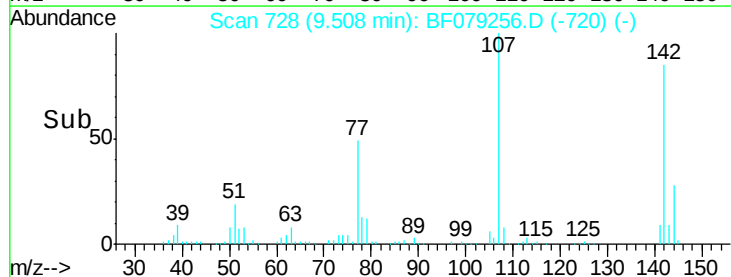
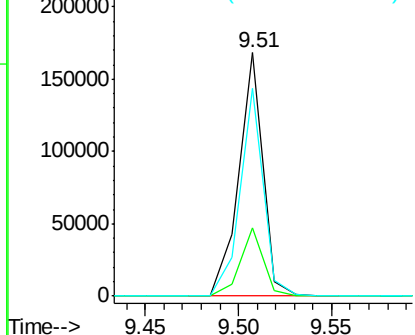


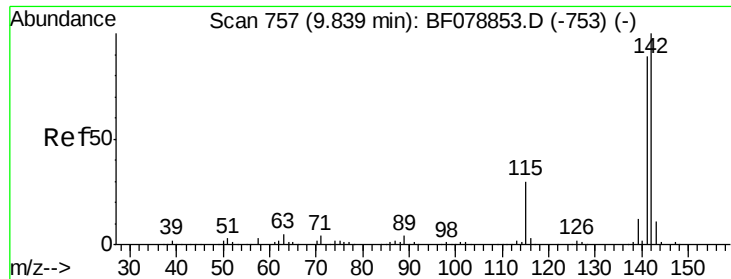
#36
 4-Chloro-3-methylphenol
 Concen: 41.78 ng
 RT: 9.51 min Scan# 728
 Delta R.T. 0.00 min
 Lab File: BF079256.D
 Acq: 15 May 2015 4:39

Tgt Ion:107 Resp: 153065
 Ion Ratio Lower Upper
 107 100
 144 27.9 22.5 33.7
 142 85.2 68.6 103.0



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

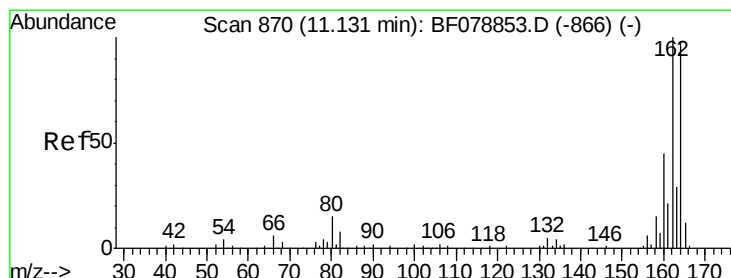
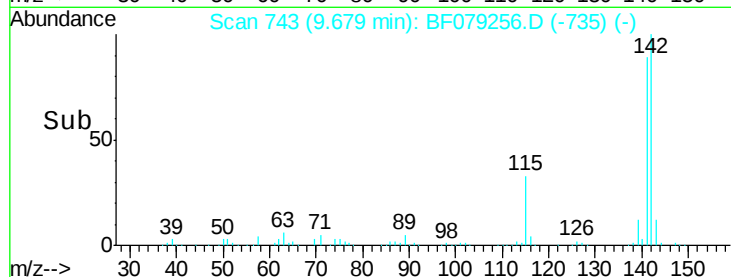
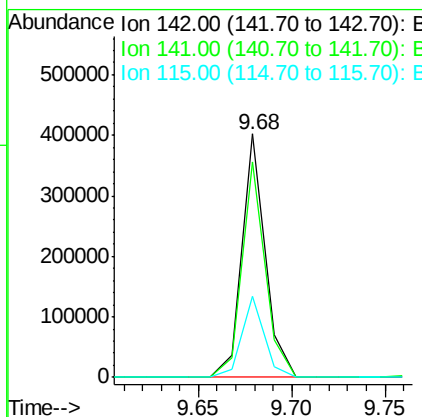
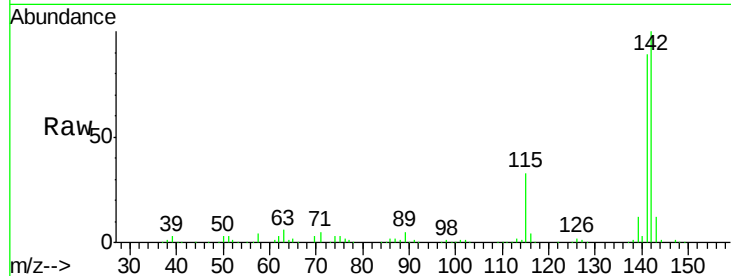




#37
2-Methylnaphthalene
Concen: 38.56 ng
RT: 9.68 min Scan# 743
Delta R.T. 0.00 min
Lab File: BF079256.D
Acq: 15 May 2015 4:39

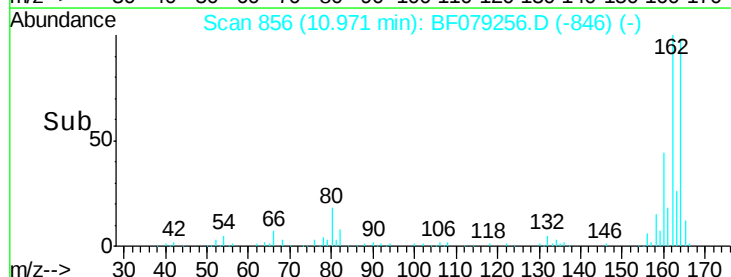
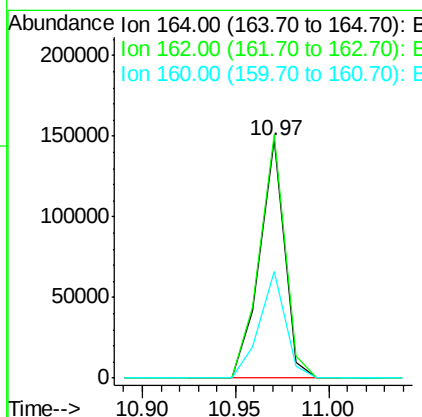
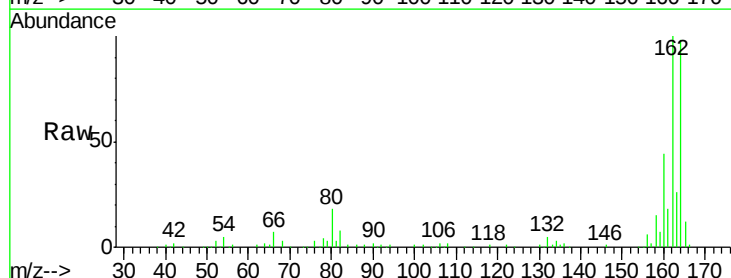
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

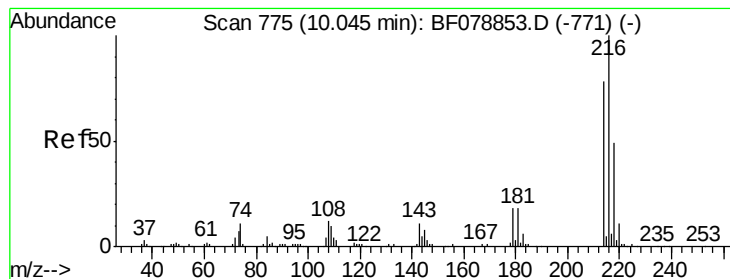
Tot Ion:142 Resp: 349670
Ion Ratio Lower Upper
142 100
141 88.6 71.6 107.4
115 33.5 24.2 36.4



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.97 min Scan# 856
Delta R.T. 0.00 min
Lab File: BF079256.D
Acq: 15 May 2015 4:39

Tgt Ion:164 Resp: 136906
Ion Ratio Lower Upper
164 100
162 102.3 81.4 122.0
160 44.8 36.6 54.8





#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.96 ng

RT: 9.88 min Scan# 761

Delta R.T. 0.00 min

Lab File: BF079256.D

Acq: 15 May 2015 4:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 146371

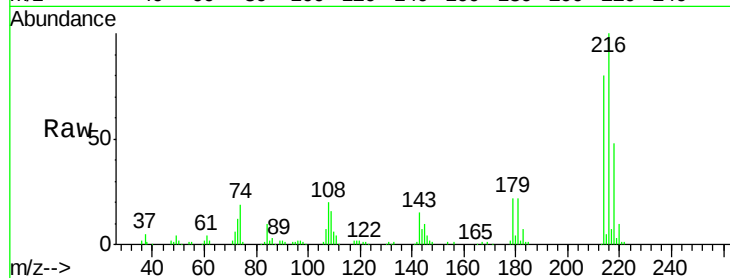
Ion Ratio Lower Upper

216 100

214 79.1 64.0 96.0

179 22.0 17.0 25.4

108 20.8 17.0 25.6

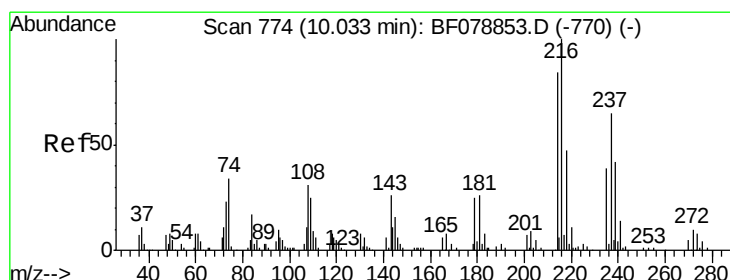
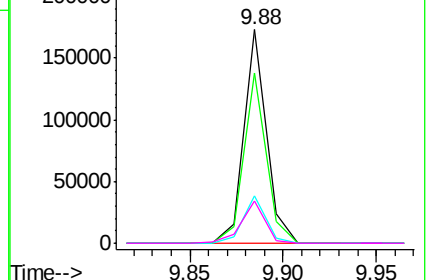
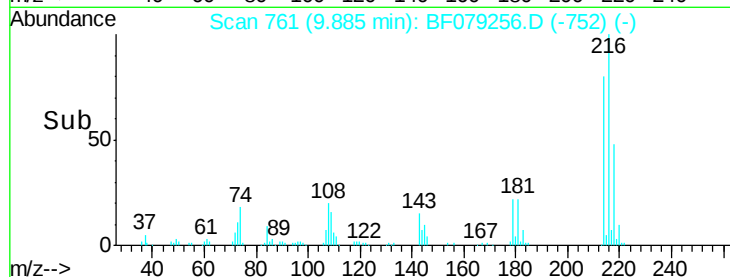


Abundance Ion 216.00 (215.70 to 216.70): E

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: 7.14 ng

RT: 9.87 min Scan# 760

Delta R.T. 0.00 min

Lab File: BF079256.D

Acq: 15 May 2015 4:39

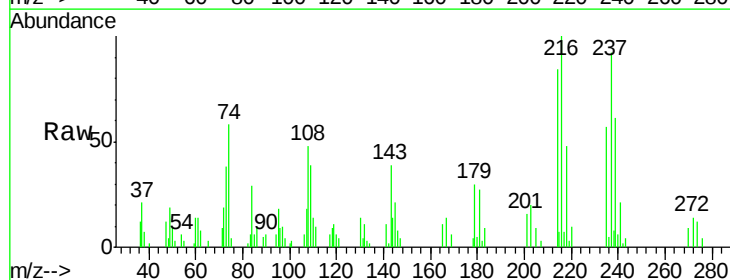
Tgt Ion:237 Resp: 13845

Ion Ratio Lower Upper

237 100

235 61.8 40.0 80.0

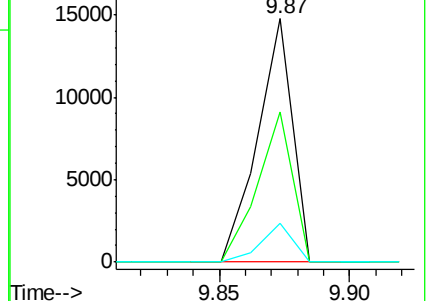
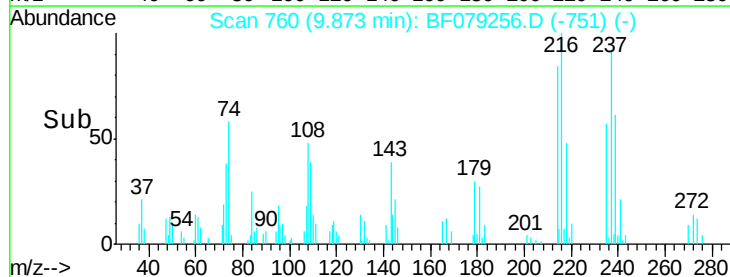
272 15.7 0.0 36.0

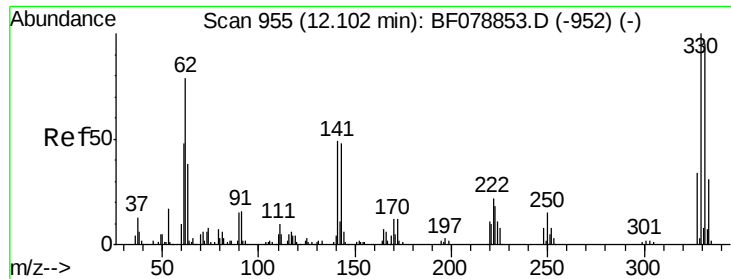


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

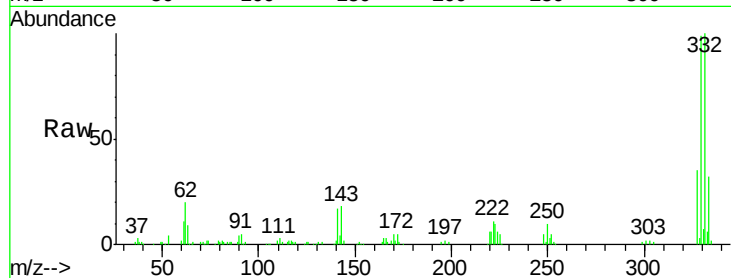




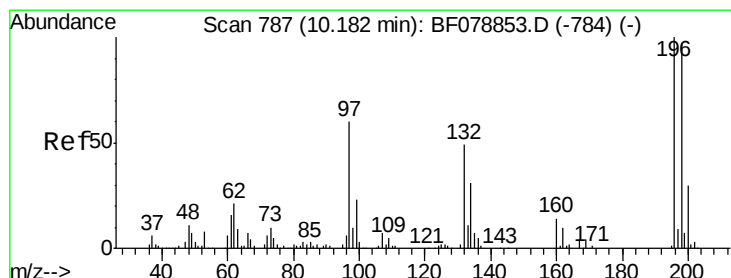
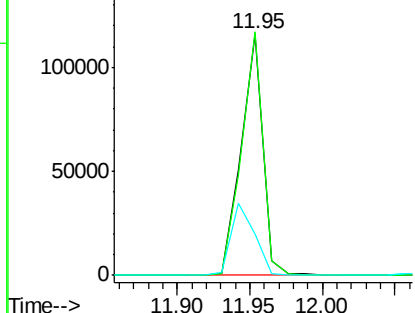
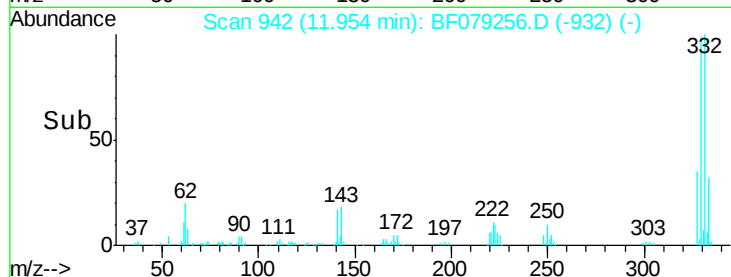
#41
 2,4,6-Tribromophenol
 Concen: 81.32 ng
 RT: 11.95 min Scan# 942
 Delta R.T. 0.00 min
 Lab File: BF079256.D
 Acq: 15 May 2015 4:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
330	100		
332	99.0	76.9	115.3
141	32.8	27.8	41.8

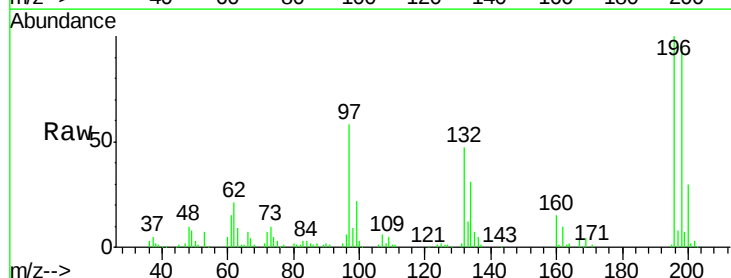


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

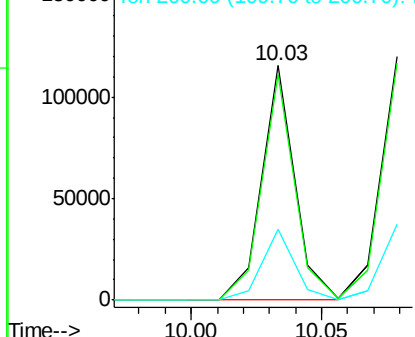
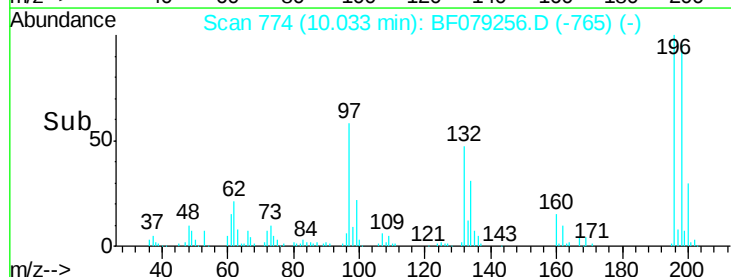


#42
 2,4,6-Trichlorophenol
 Concen: 38.61 ng
 RT: 10.03 min Scan# 774
 Delta R.T. 0.00 min
 Lab File: BF079256.D
 Acq: 15 May 2015 4:39

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.5	77.4	116.2
200	30.0	23.7	35.5



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

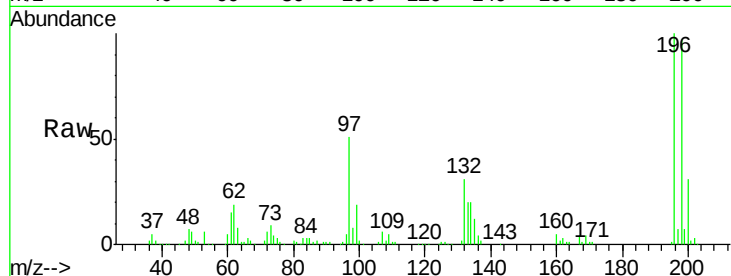




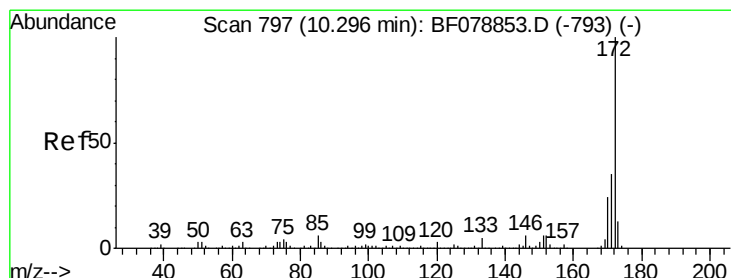
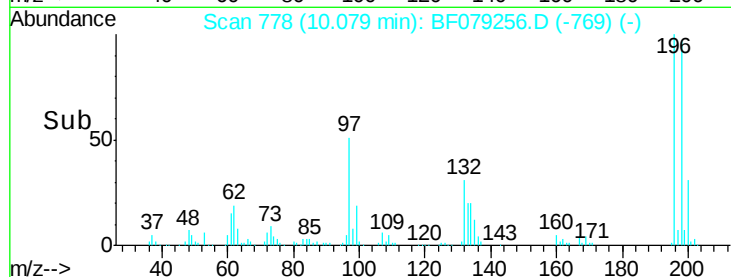
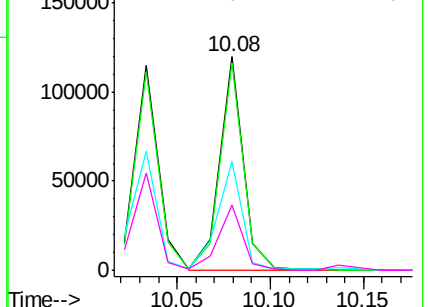
#43
 2,4,5-Trichlorophenol
 Concen: 39.32 ng
 RT: 10.08 min Scan# 778
 Delta R.T. 0.00 min
 Lab File: BF079256.D
 Acq: 15 May 2015 4:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:196 Resp: 105375
 Ion Ratio Lower Upper
 196 100
 198 97.3 77.3 115.9
 97 51.1 31.3 46.9#
 132 30.8 19.7 29.5#

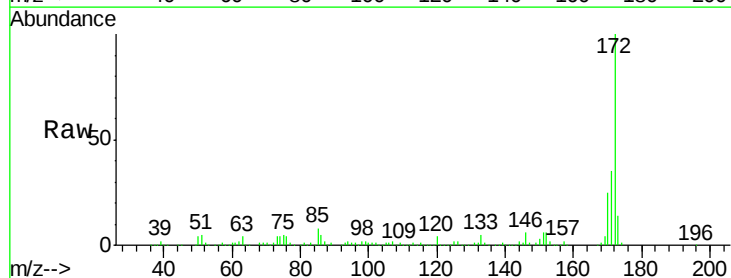


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

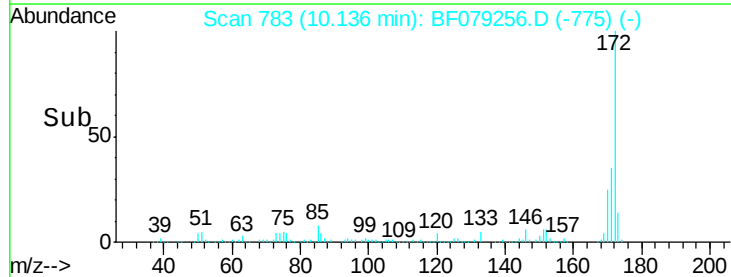
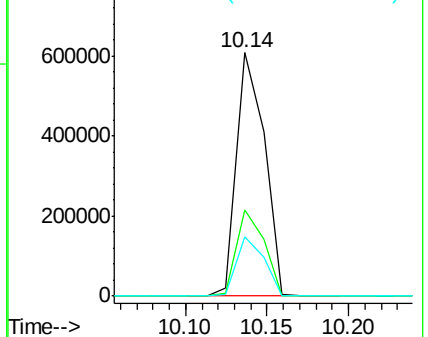


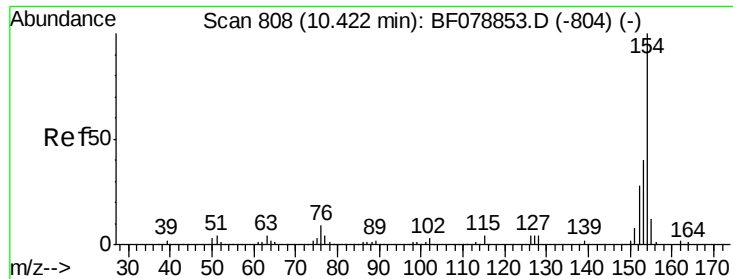
#44
 2-Fluorobiphenyl
 Concen: 72.85 ng
 RT: 10.14 min Scan# 783
 Delta R.T. -0.01 min
 Lab File: BF079256.D
 Acq: 15 May 2015 4:39

Tgt Ion:172 Resp: 715840
 Ion Ratio Lower Upper
 172 100
 171 35.5 28.3 42.5
 170 24.5 19.4 29.2



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

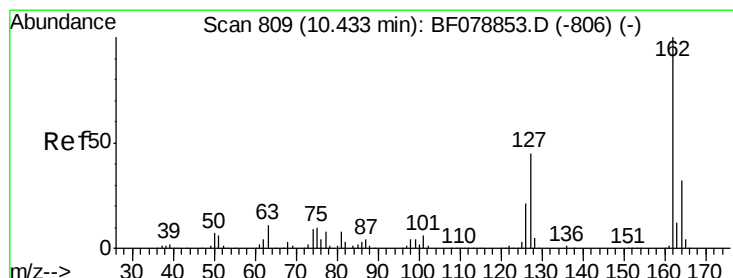
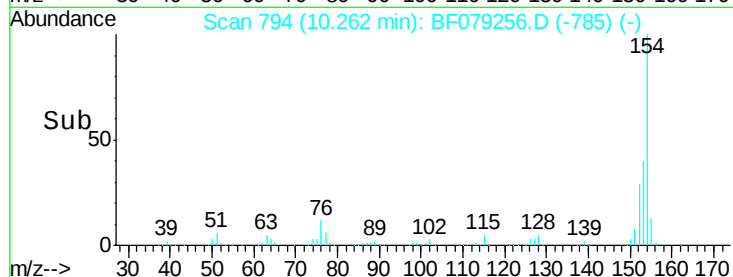
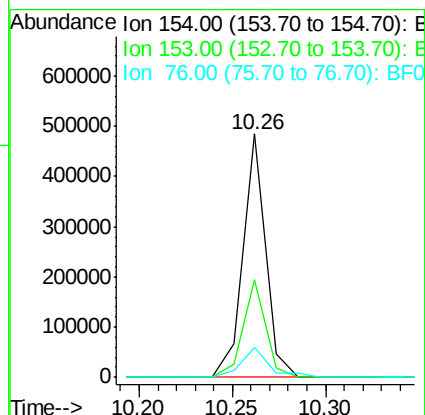
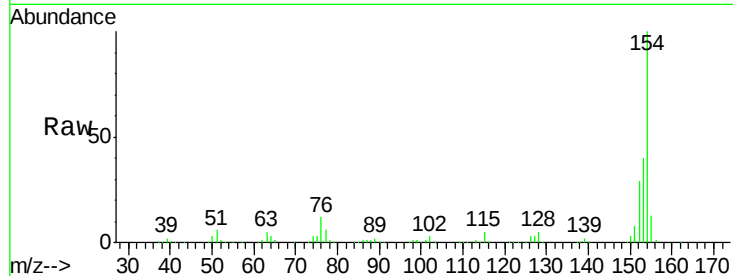




#45
 1,1'-Biphenyl
 Concen: 37.80 ng
 RT: 10.26 min Scan# 794
 Delta R.T. 0.00 min
 Lab File: BF079256.D
 Acq: 15 May 2015 4:39

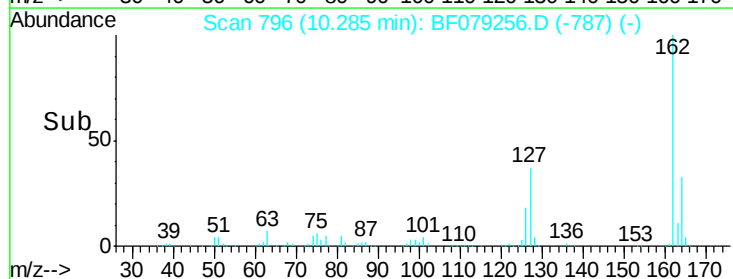
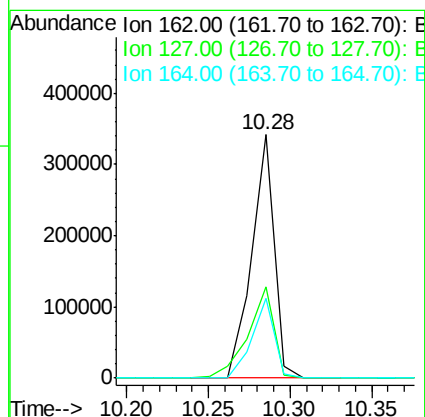
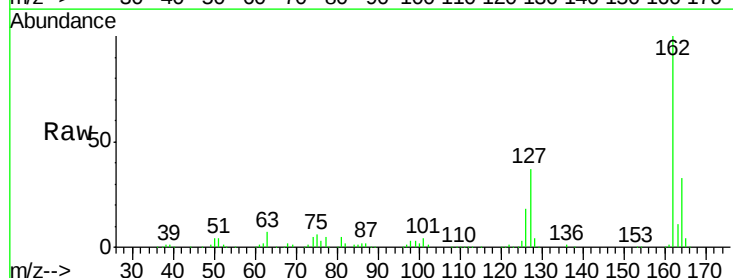
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

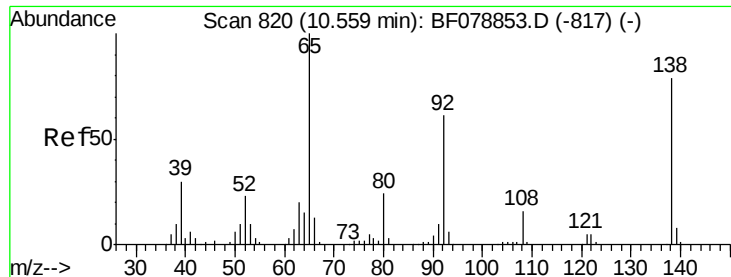
Tot Ion:154 Resp: 411419
 Ion Ratio Lower Upper
 154 100
 153 40.0 19.7 59.7
 76 12.0 0.0 29.1



#46
 2-Chloronaphthalene
 Concen: 38.40 ng
 RT: 10.28 min Scan# 796
 Delta R.T. 0.00 min
 Lab File: BF079256.D
 Acq: 15 May 2015 4:39

Tgt Ion:162 Resp: 326035
 Ion Ratio Lower Upper
 162 100
 127 37.3 36.3 54.5
 164 32.9 25.9 38.9

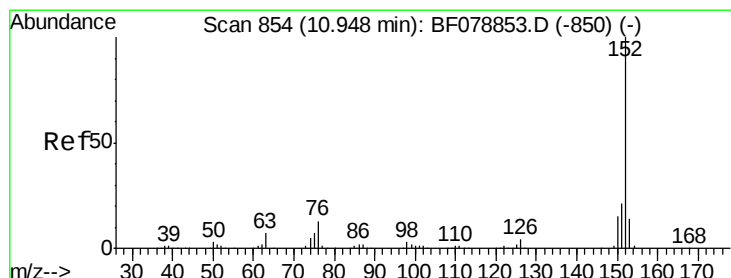
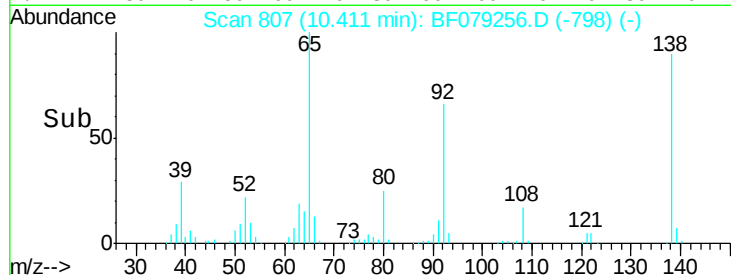
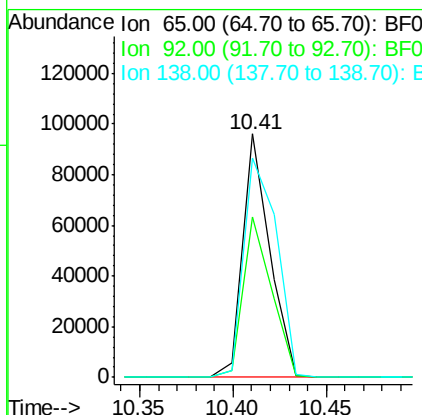
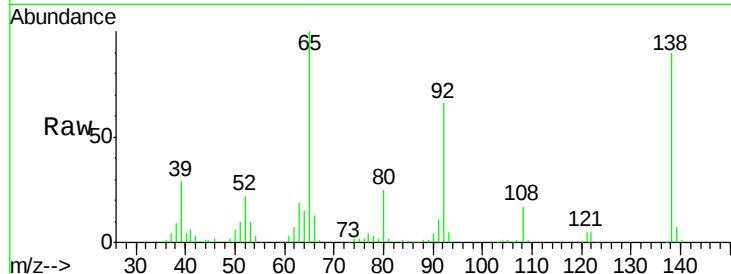




#47
 2-Nitroaniline
 Concen: 39.40 ng
 RT: 10.41 min Scan# 807
 Delta R.T. 0.00 min
 Lab File: BF079256.D
 Acq: 15 May 2015 4:39

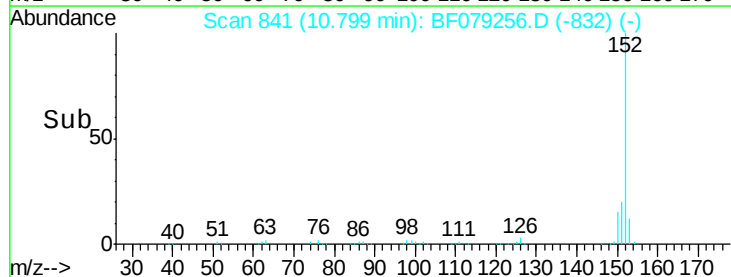
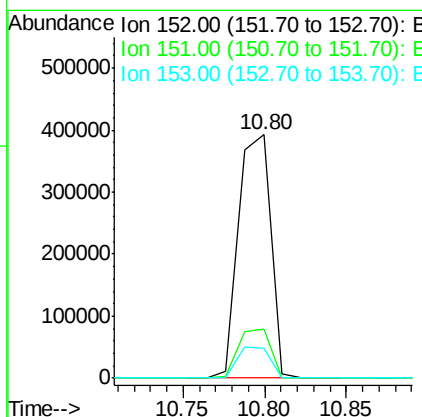
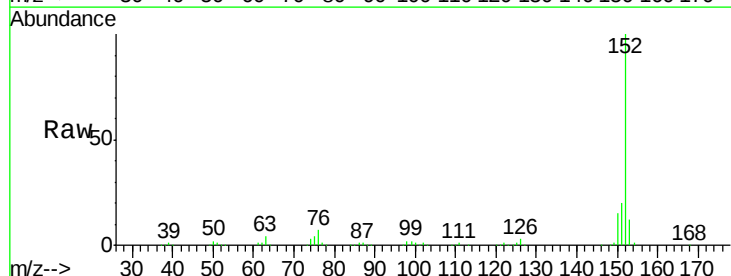
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

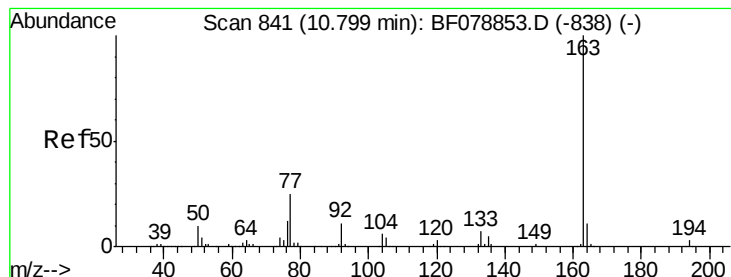
Tot Ion: 65 Resp: 96913
 Ion Ratio Lower Upper
 65 100
 92 65.7 49.1 73.7
 138 90.0 63.2 94.8



#48
 Acenaphthylene
 Concen: 38.25 ng
 RT: 10.80 min Scan# 841
 Delta R.T. 0.00 min
 Lab File: BF079256.D
 Acq: 15 May 2015 4:39

Tgt Ion: 152 Resp: 533123
 Ion Ratio Lower Upper
 152 100
 151 19.9 16.6 24.8
 153 12.4 11.0 16.6





#49

Dimethylphthalate

Concen: 37.05 ng

RT: 10.65 min Scan# 828

Delta R.T. 0.00 min

Lab File: BF079256.D

Acq: 15 May 2015 4:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

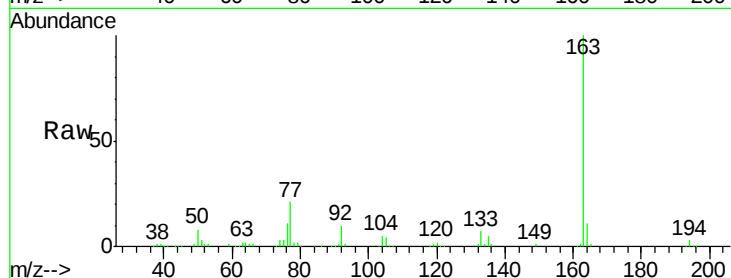
Tot Ion:163 Resp: 372228

Ion Ratio Lower Upper

163 100

194 3.1 2.4 3.6

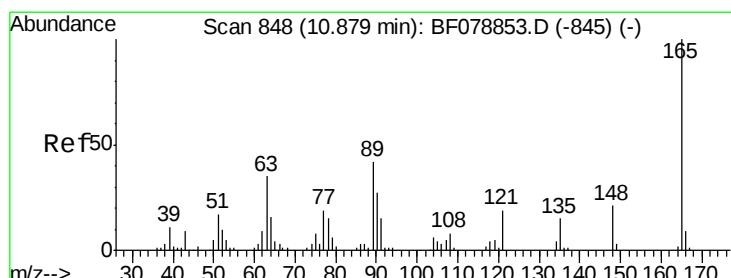
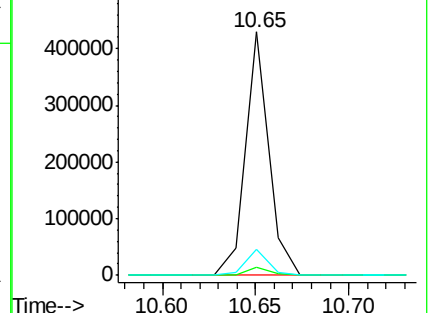
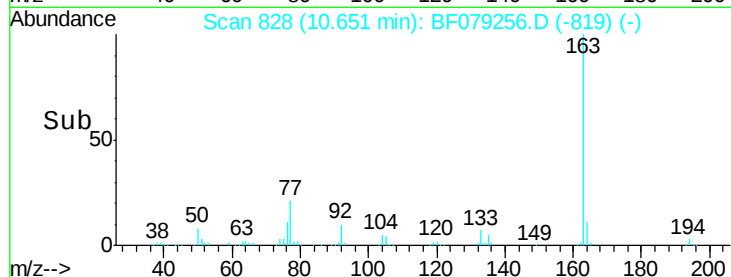
164 10.5 8.6 12.8



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: 37.55 ng

RT: 10.73 min Scan# 835

Delta R.T. 0.00 min

Lab File: BF079256.D

Acq: 15 May 2015 4:39

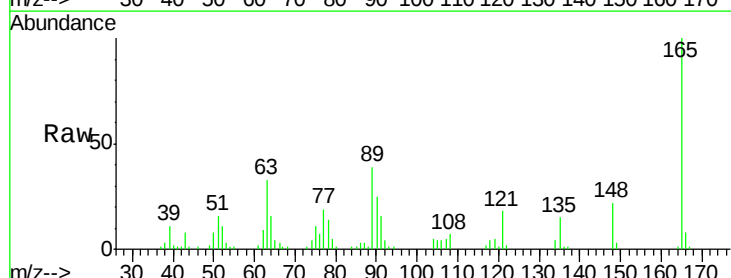
Tgt Ion:165 Resp: 74454

Ion Ratio Lower Upper

165 100

63 32.8 29.2 43.8

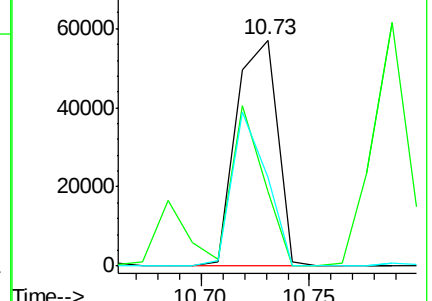
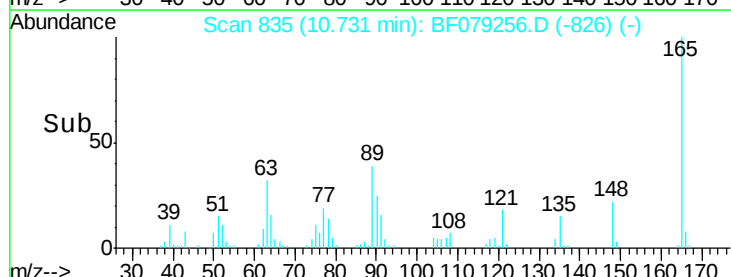
89 39.2 33.3 49.9



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: 35.78 ng

RT: 11.00 min Scan# 859

Delta R.T. -0.01 min

Lab File: BF079256.D

Acq: 15 May 2015 4:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

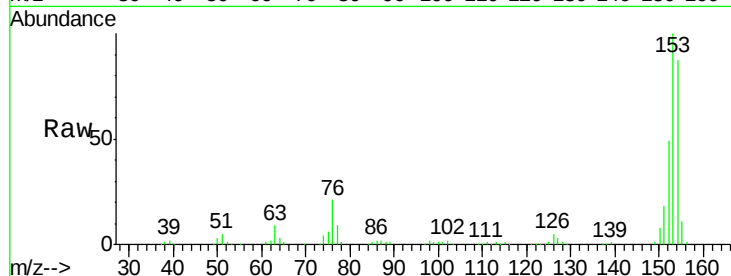
Tot Ion:154 Resp: 297390

Ion Ratio Lower Upper

154 100

153 114.5 90.2 135.2

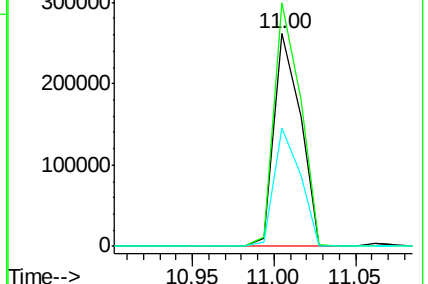
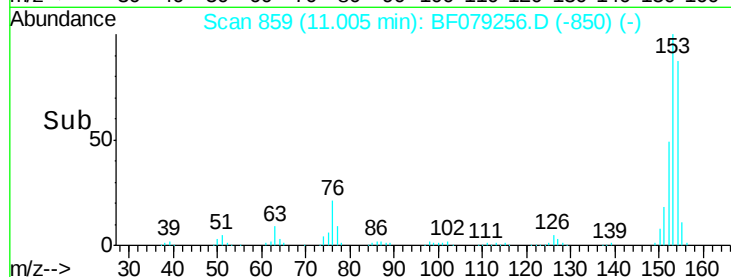
152 55.7 43.8 65.8



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: 40.59 ng

RT: 10.92 min Scan# 852

Delta R.T. 0.00 min

Lab File: BF079256.D

Acq: 15 May 2015 4:39

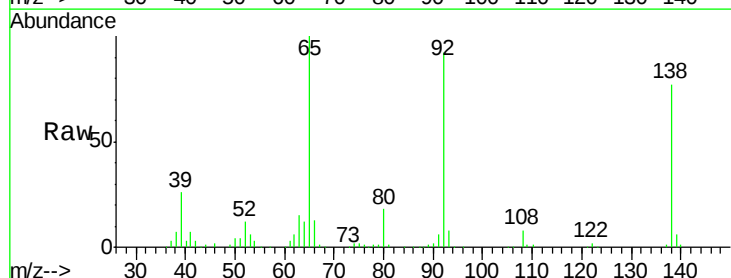
Tgt Ion:138 Resp: 100530

Ion Ratio Lower Upper

138 100

108 10.3 8.5 12.7

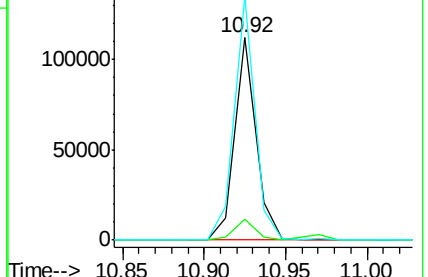
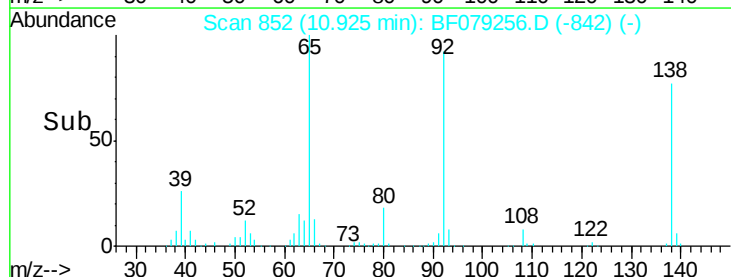
92 120.2 97.4 146.0

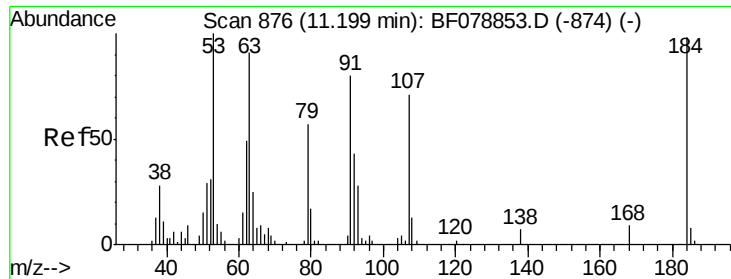


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

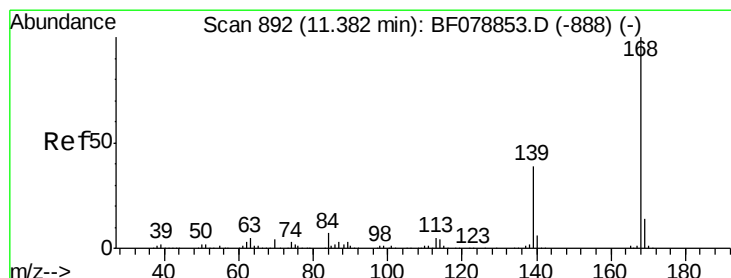
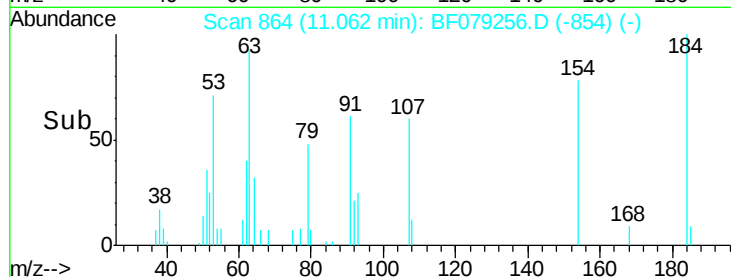
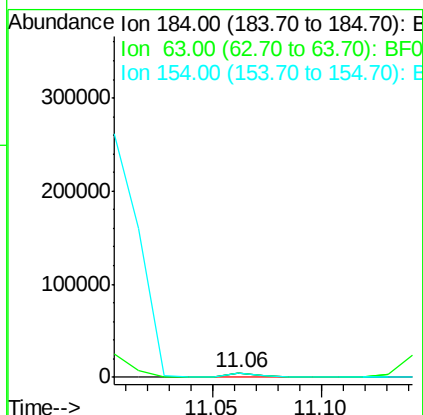
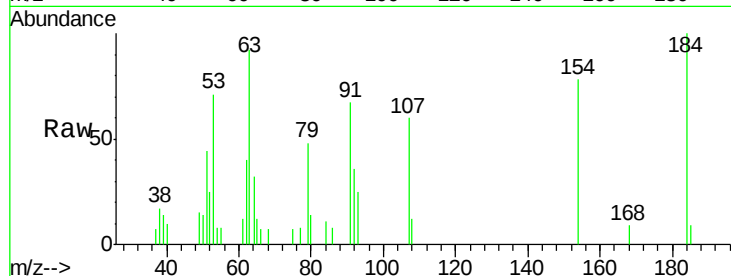




#53
2,4-Dinitrophenol
Concen: 15.13 ng
RT: 11.06 min Scan# 864
Delta R.T. 0.00 min
Lab File: BF079256.D
Acq: 15 May 2015 4:39

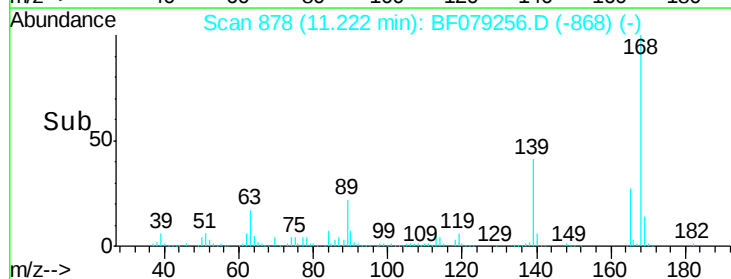
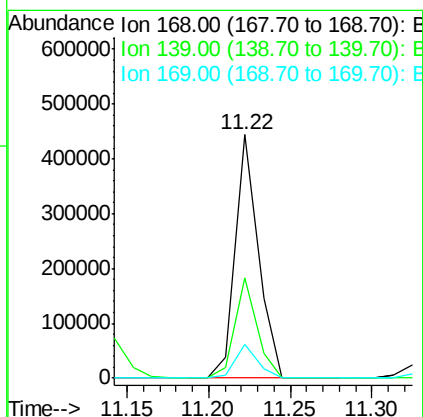
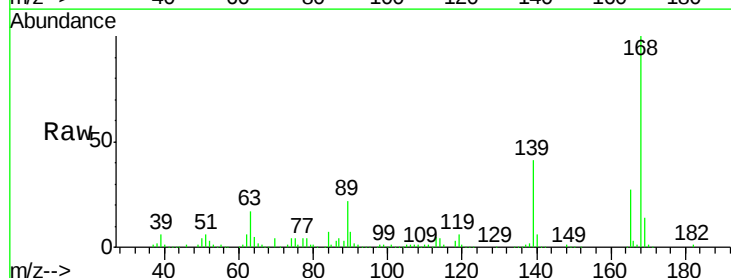
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

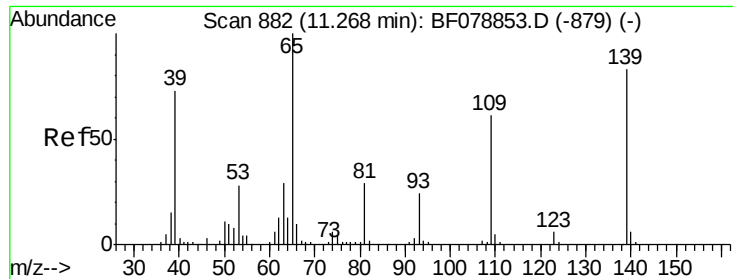
Tot Ion:184 Resp: 5684
Ion Ratio Lower Upper
184 100
63 92.4 98.8 148.2#
154 77.8 63.4 95.0



#54
Dibenzofuran
Concen: 35.92 ng
RT: 11.22 min Scan# 878
Delta R.T. 0.00 min
Lab File: BF079256.D
Acq: 15 May 2015 4:39

Tgt Ion:168 Resp: 431247
Ion Ratio Lower Upper
168 100
139 41.0 31.5 47.3
169 14.0 11.0 16.4

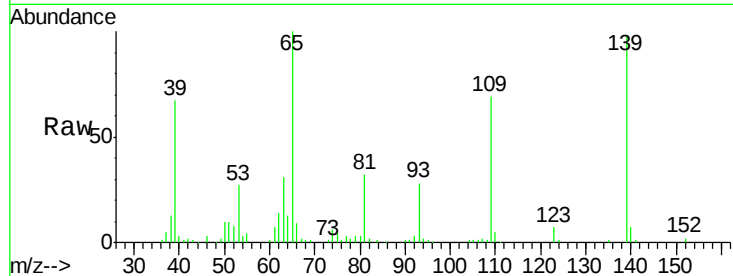




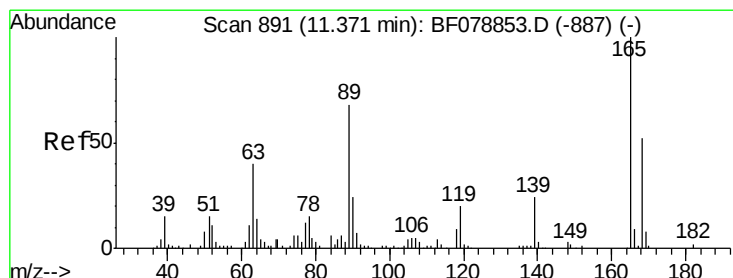
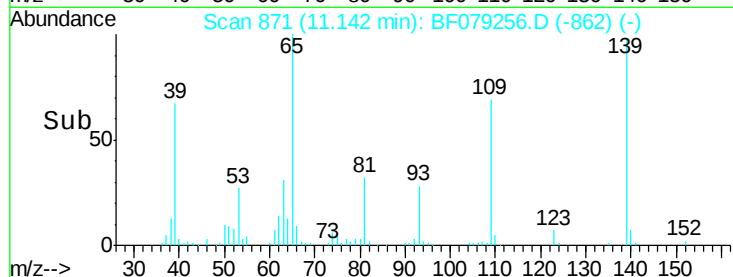
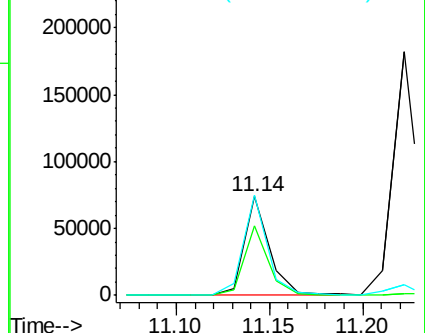
#55
4-Nitrophenol
Concen: 35.62 ng
RT: 11.14 min Scan# 871
Delta R.T. -0.01 min
Lab File: BF079256.D
Acq: 15 May 2015 4:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:139 Resp: 69827
Ion Ratio Lower Upper
139 100
109 70.9 54.4 94.4
65 102.1 101.0 141.0

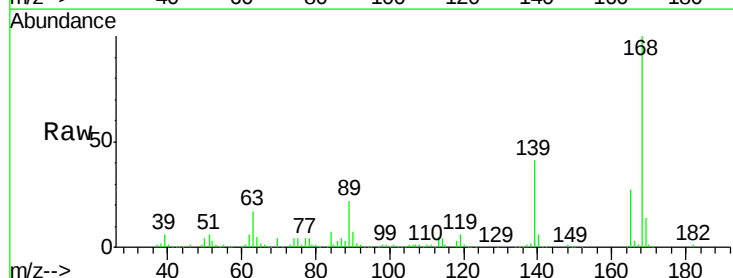


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BFO

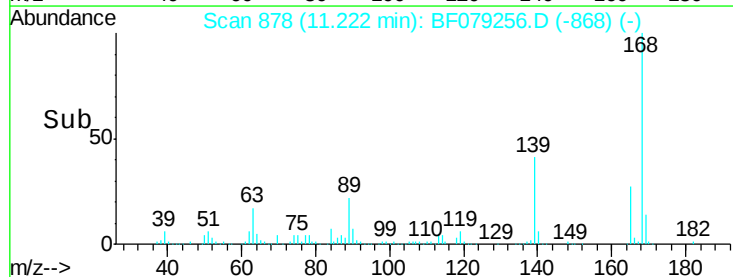
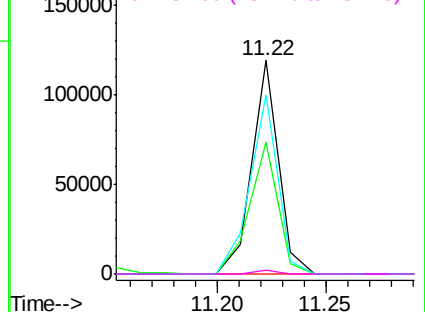


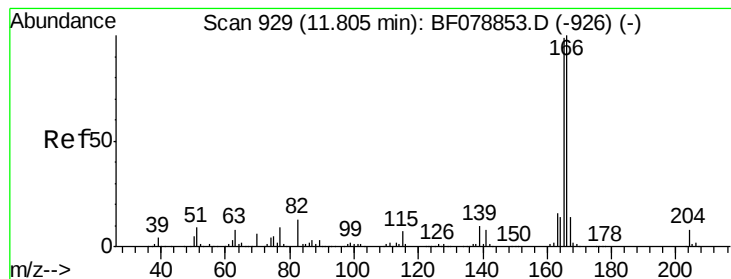
#56
2,4-Dinitrotoluene
Concen: 38.65 ng
RT: 11.22 min Scan# 878
Delta R.T. 0.00 min
Lab File: BF079256.D
Acq: 15 May 2015 4:39

Tgt Ion:165 Resp: 101309
Ion Ratio Lower Upper
165 100
63 61.6 32.3 48.5#
89 83.7 54.6 81.8#
182 1.9 1.8 2.6



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





#57

Fluorene

Concen: 37.10 ng

RT: 11.64 min Scan# 915

Delta R.T. -0.01 min

Lab File: BF079256.D

Acq: 15 May 2015 4:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

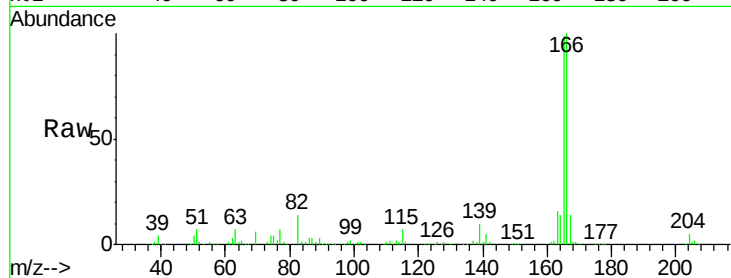
Tot Ion:166 Resp: 365590

Ion Ratio Lower Upper

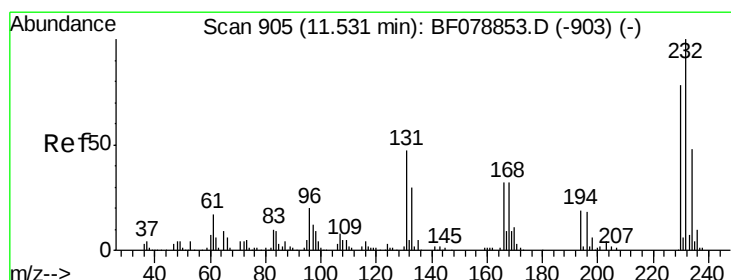
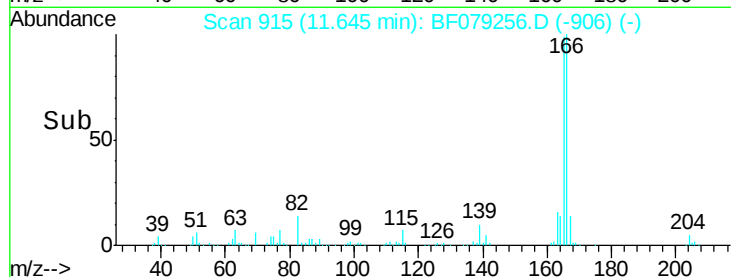
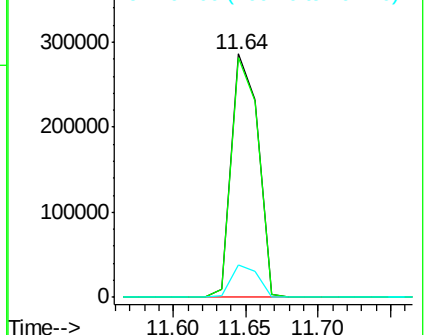
166 100

165 98.7 79.5 119.3

167 13.5 11.0 16.6



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: 38.11 ng

RT: 11.38 min Scan# 892

Delta R.T. 0.00 min

Lab File: BF079256.D

Acq: 15 May 2015 4:39

Tgt Ion:232 Resp: 83472

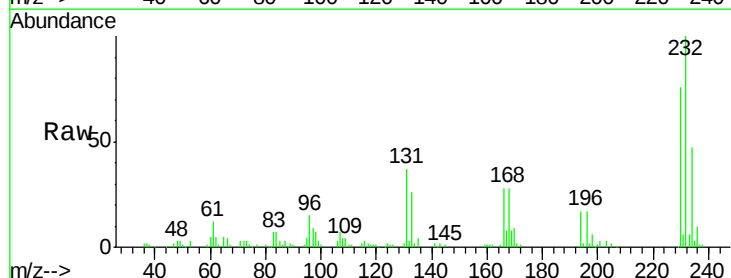
Ion Ratio Lower Upper

232 100

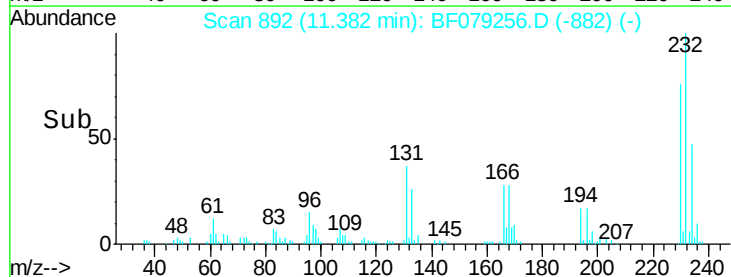
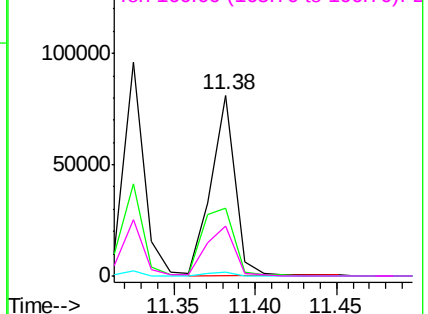
131 50.0 41.9 62.9

130 2.5 1.9 2.9

166 32.5 27.0 40.6



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: 38.17 ng

RT: 11.53 min Scan# 905

Delta R.T. 0.00 min

Lab File: BF079256.D

Acq: 15 May 2015 4:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

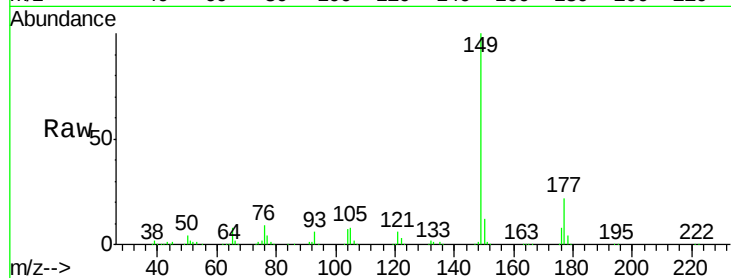
Tot Ion:149 Resp: 379918

Ion Ratio Lower Upper

149 100

177 21.8 16.4 24.6

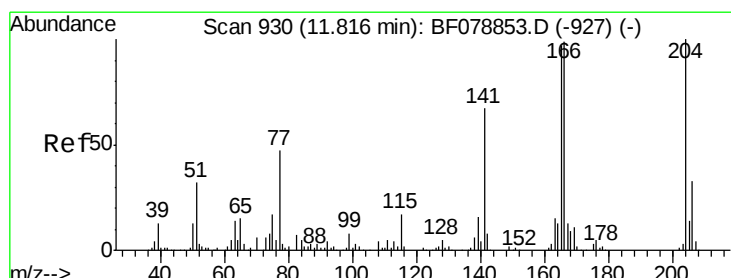
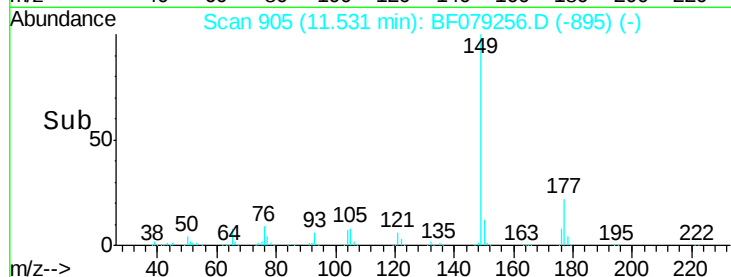
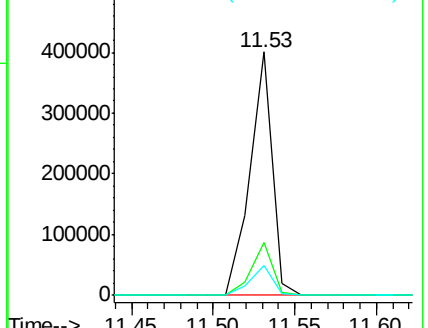
150 12.3 9.8 14.6



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: 36.76 ng

RT: 11.66 min Scan# 916

Delta R.T. 0.00 min

Lab File: BF079256.D

Acq: 15 May 2015 4:39

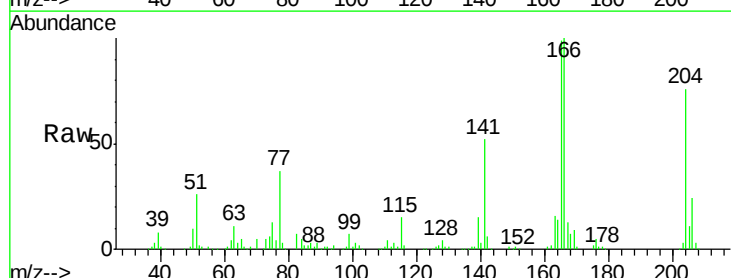
Tgt Ion:204 Resp: 160706

Ion Ratio Lower Upper

204 100

206 32.1 26.2 39.4

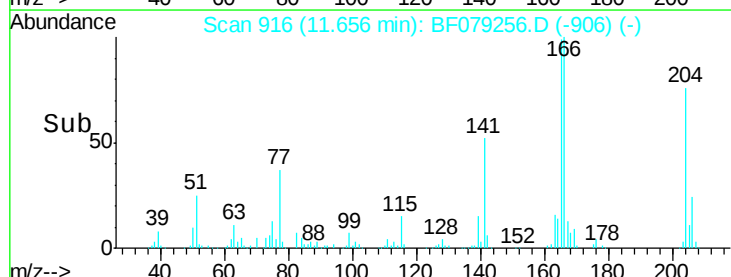
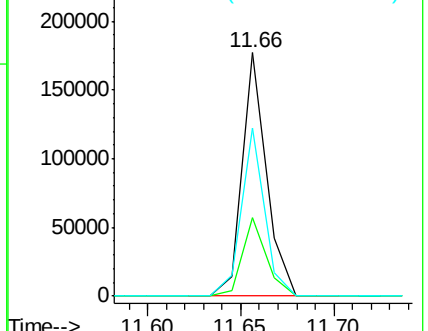
141 68.9 53.6 80.4

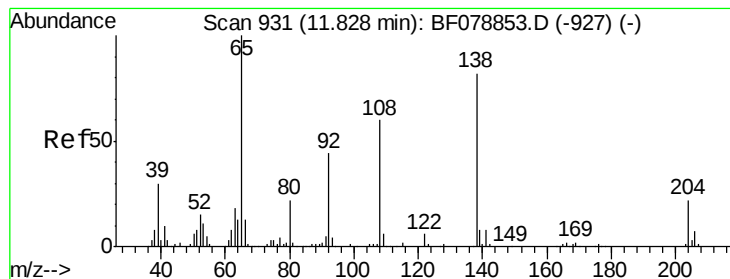


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 41.45 ng

RT: 11.68 min Scan# 918

Delta R.T. 0.00 min

Lab File: BF079256.D

Acq: 15 May 2015 4:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

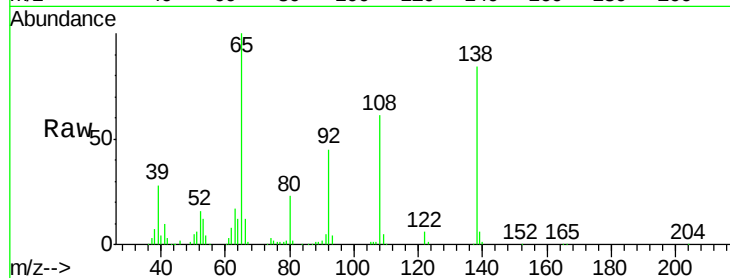
Tot Ion:138 Resp: 102718

Ion Ratio Lower Upper

138 100

92 53.4 33.7 73.7

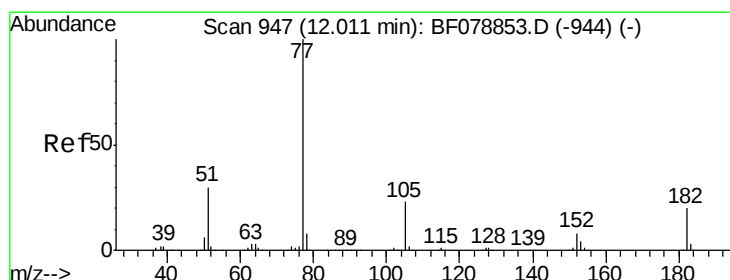
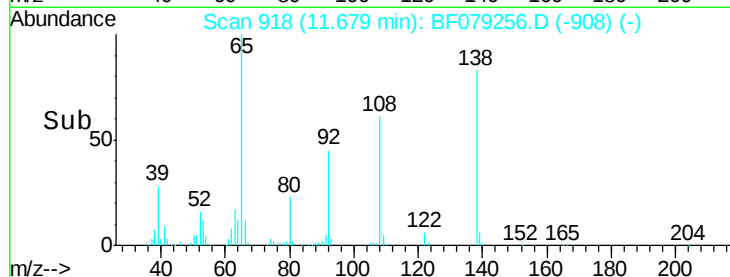
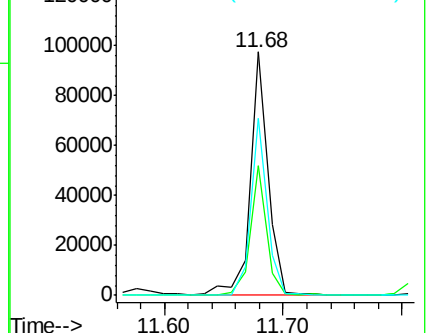
108 72.7 53.4 93.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 36.65 ng

RT: 11.85 min Scan# 933

Delta R.T. -0.01 min

Lab File: BF079256.D

Acq: 15 May 2015 4:39

Tgt Ion: 77 Resp: 359487

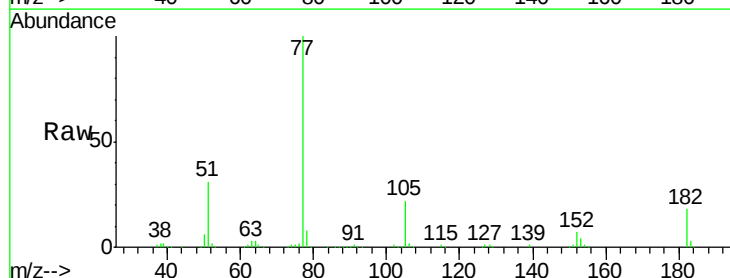
Ion Ratio Lower Upper

77 100

182 17.8 0.0 40.0

105 21.7 2.9 42.9

51 30.5 10.0 50.0

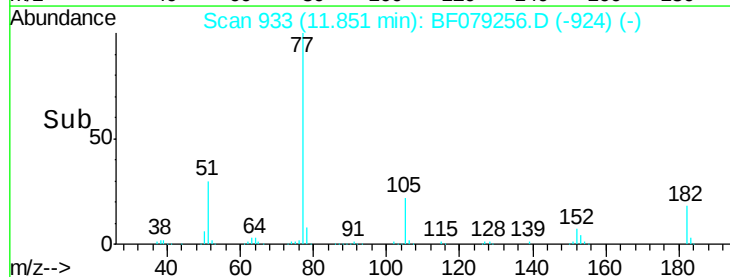
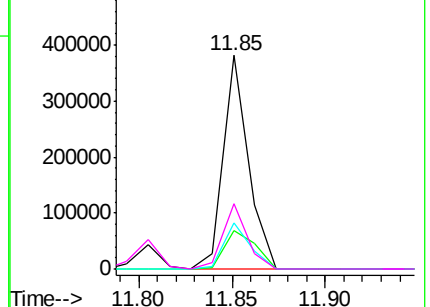


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

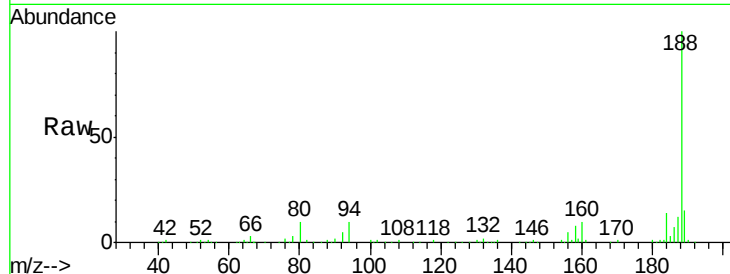




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 12.81 min Scan# 1017
 Delta R.T. 0.00 min
 Lab File: BF079256.D
 Acq: 15 May 2015 4:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

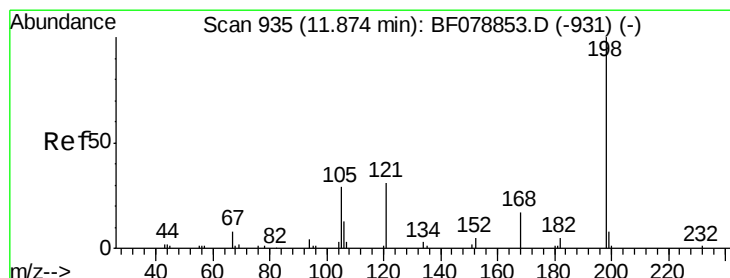
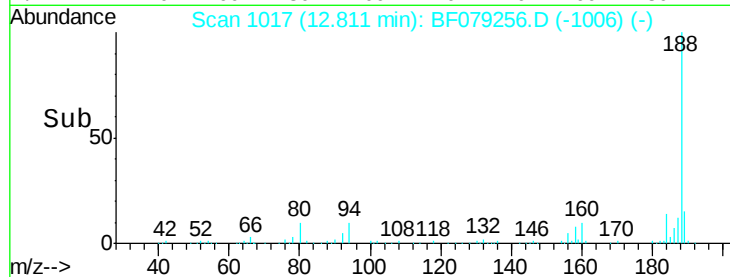
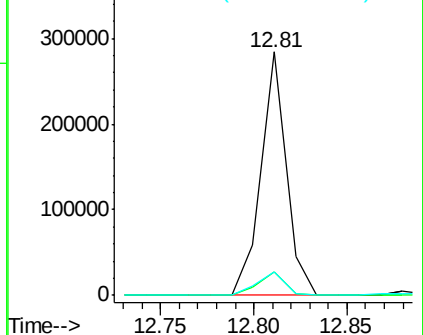
Tot Ion	Ratio	Lower	Upper
188	100		
94	9.7	9.4	14.0
80	9.8	9.8	14.6



Abundance Ion 188.00 (187.70 to 188.70): E

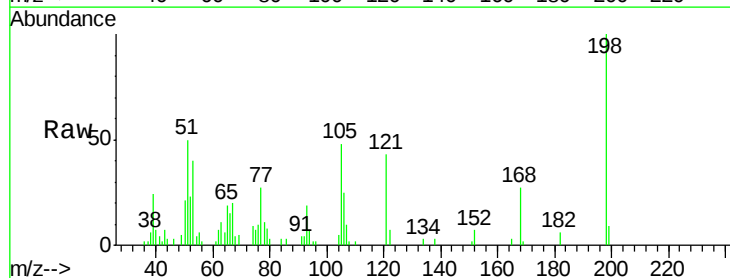
Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64
 4,6-Dinitro-2-methylphenol
 Concen: 18.96 ng
 RT: 11.72 min Scan# 922
 Delta R.T. 0.00 min
 Lab File: BF079256.D
 Acq: 15 May 2015 4:39

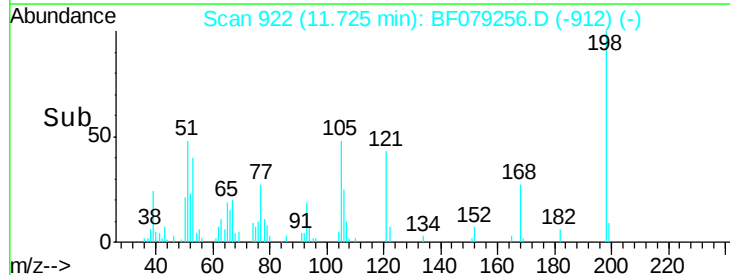
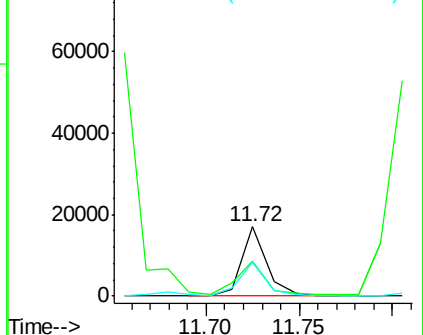
Tgt Ion	Ratio	Lower	Upper
198	100		
51	50.0	7.0	47.0#
105	48.4	13.7	53.7

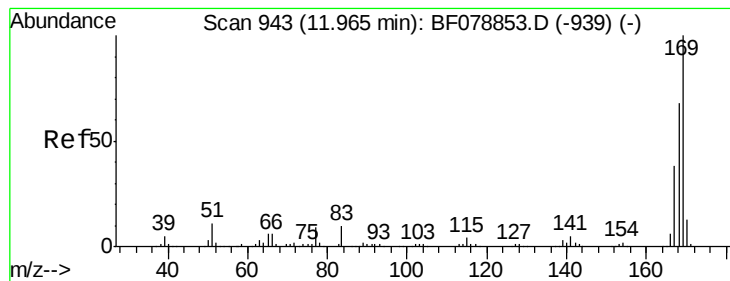


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

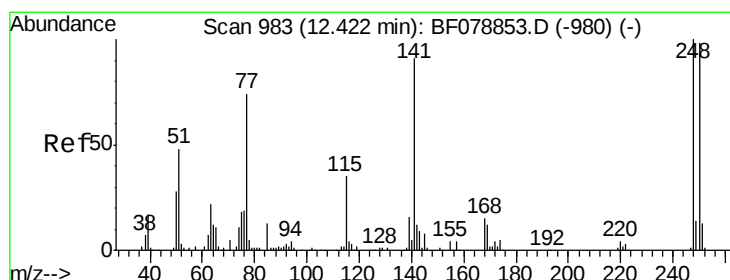
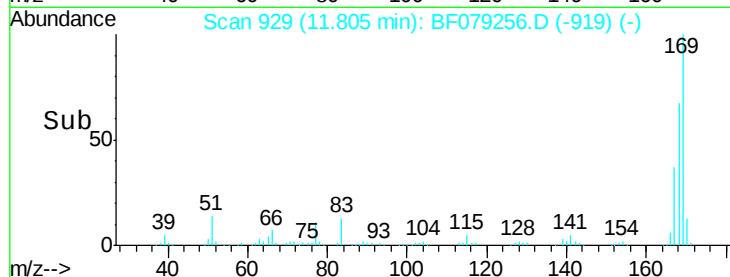
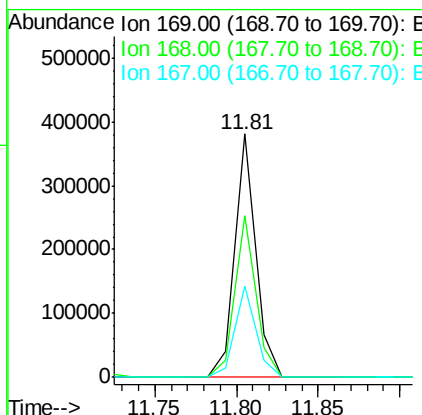
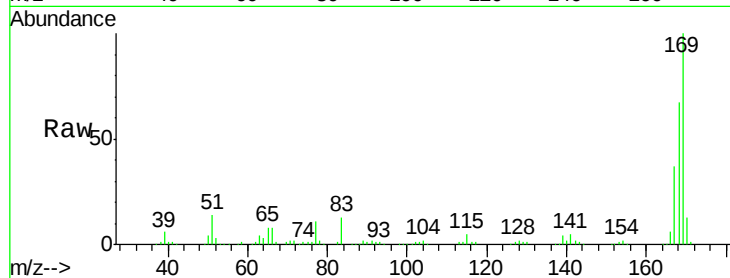




#65
 n-Nitrosodiphenylamine
 Concen: 37.67 ng
 RT: 11.81 min Scan# 929
 Delta R.T. 0.00 min
 Lab File: BF079256.D
 Acq: 15 May 2015 4:39

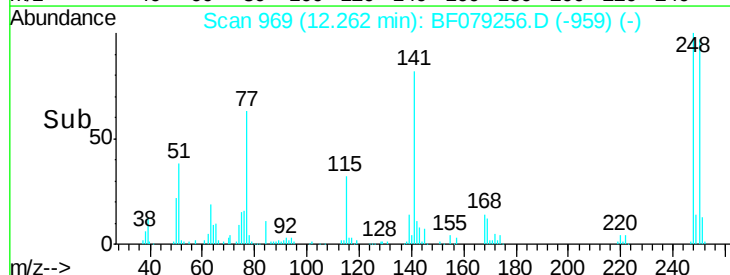
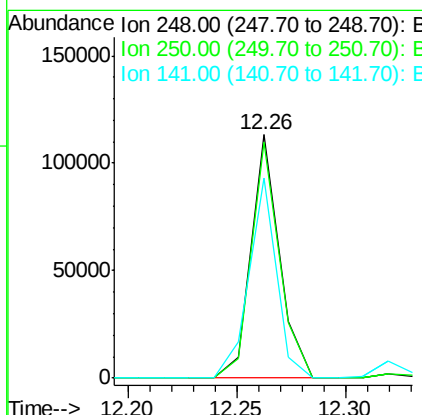
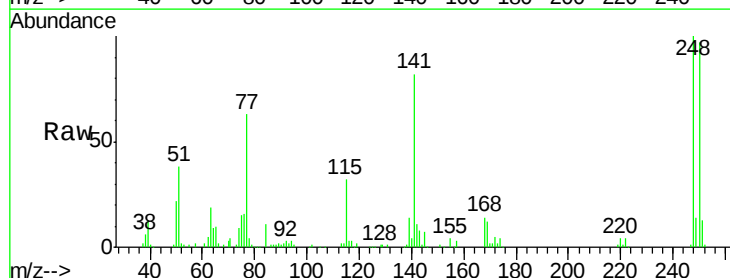
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

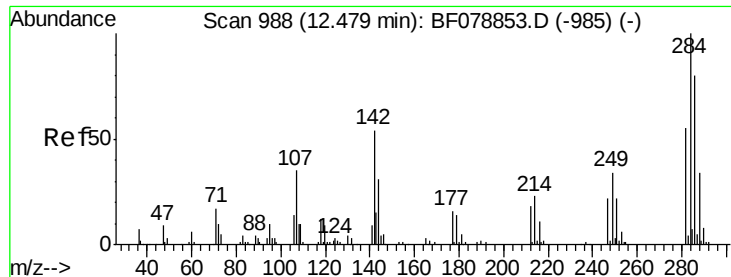
Tot Ion:169 Resp: 334727
 Ion Ratio Lower Upper
 169 100
 168 66.7 54.1 81.1
 167 37.3 30.1 45.1



#66
 4-Bromophenyl-phenylether
 Concen: 36.89 ng
 RT: 12.26 min Scan# 969
 Delta R.T. -0.01 min
 Lab File: BF079256.D
 Acq: 15 May 2015 4:39

Tgt Ion:248 Resp: 102589
 Ion Ratio Lower Upper
 248 100
 250 96.8 78.0 117.0
 141 82.0 72.6 109.0

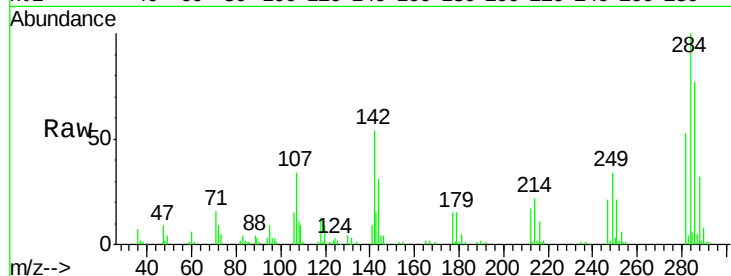




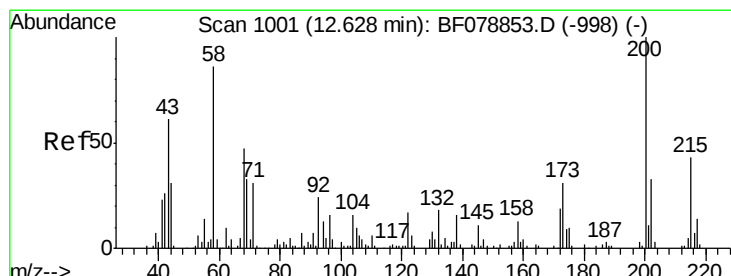
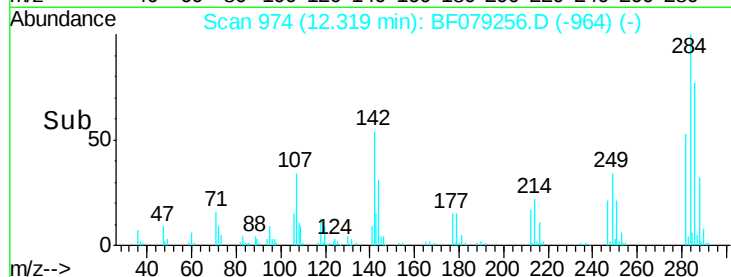
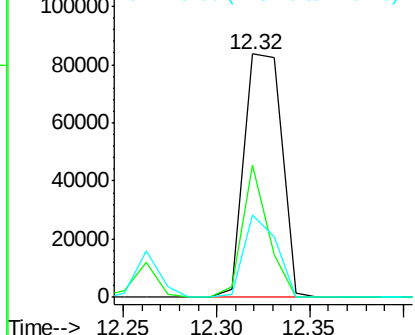
#67
Hexachlorobenzene
Concen: 36.69 ng
RT: 12.32 min Scan# 974
Delta R.T. -0.01 min
Lab File: BF079256.D
Acq: 15 May 2015 4:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:284 Resp: 116604
Ion Ratio Lower Upper
284 100
142 54.2 43.2 64.8
249 33.7 27.5 41.3

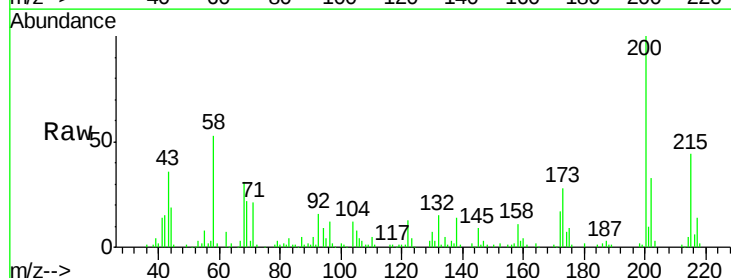


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

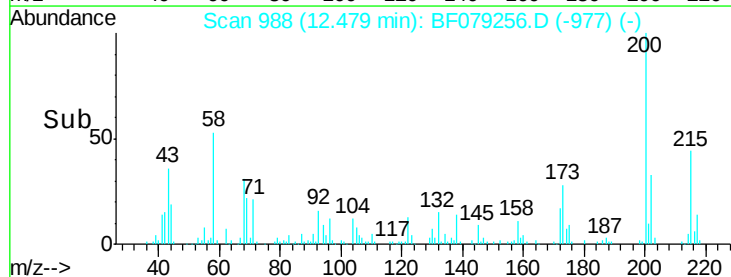
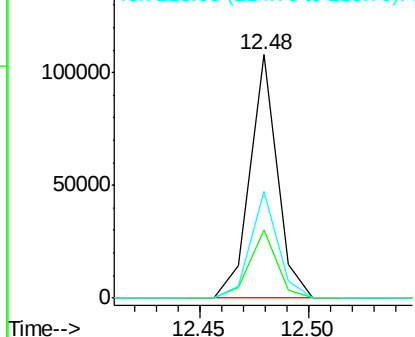


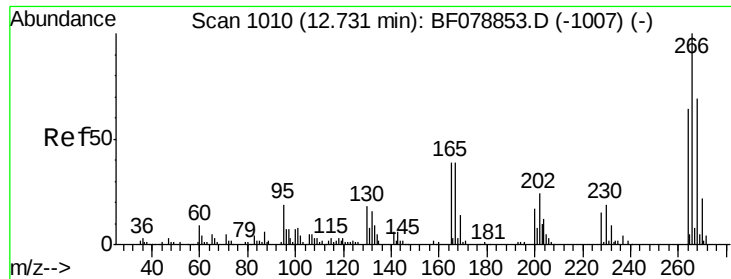
#68
Atrazine
Concen: 36.47 ng
RT: 12.48 min Scan# 988
Delta R.T. 0.00 min
Lab File: BF079256.D
Acq: 15 May 2015 4:39

Tgt Ion:200 Resp: 94235
Ion Ratio Lower Upper
200 100
173 28.1 10.9 50.9
215 43.6 23.2 63.2



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

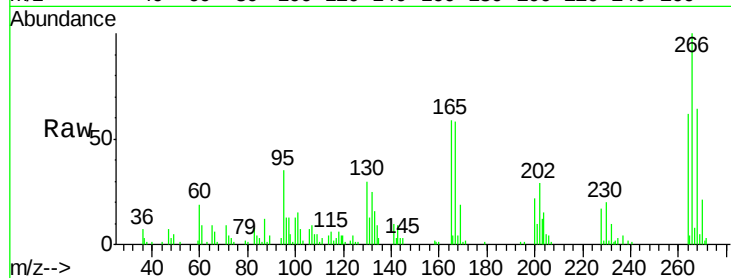




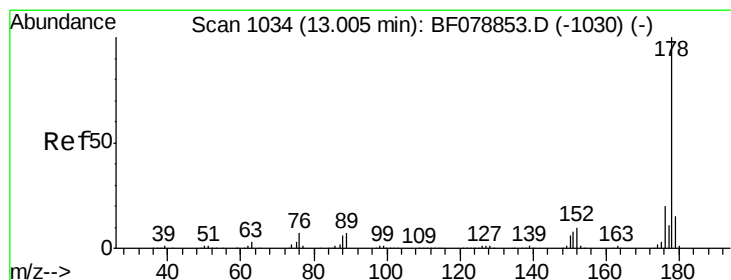
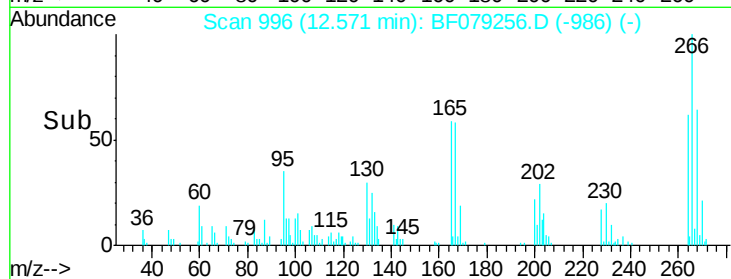
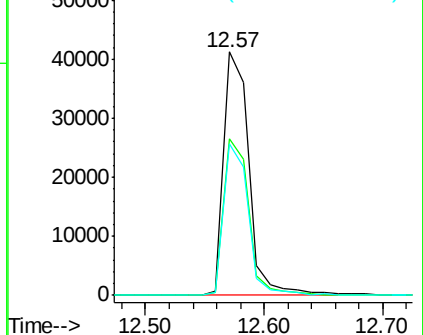
#69
 Pentachlorophenol
 Concen: 36.58 ng
 RT: 12.57 min Scan# 996
 Delta R.T. -0.01 min
 Lab File: BF079256.D
 Acq: 15 May 2015 4:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:266 Resp: 60481
 Ion Ratio Lower Upper
 266 100
 268 64.1 55.0 82.6
 264 62.3 50.9 76.3

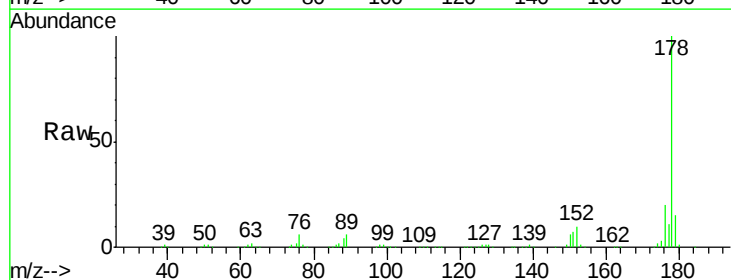


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

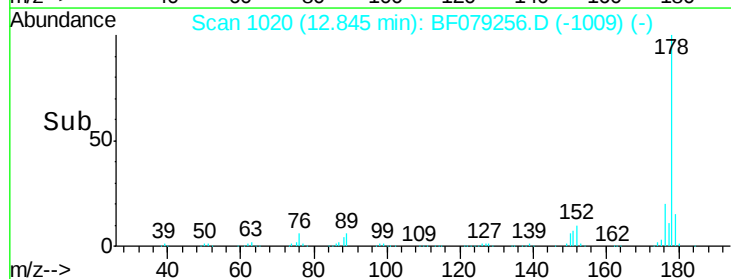
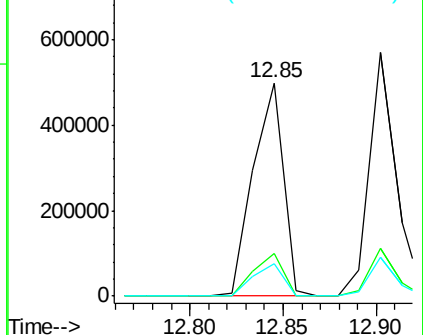


#70
 Phenanthrene
 Concen: 37.48 ng
 RT: 12.85 min Scan# 1020
 Delta R.T. 0.00 min
 Lab File: BF079256.D
 Acq: 15 May 2015 4:39

Tgt Ion:178 Resp: 559410
 Ion Ratio Lower Upper
 178 100
 176 20.1 15.9 23.9
 179 14.9 12.2 18.4



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

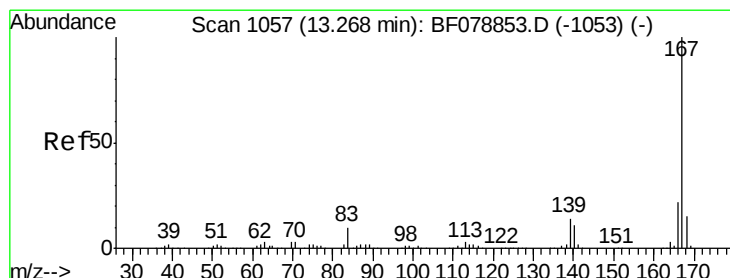
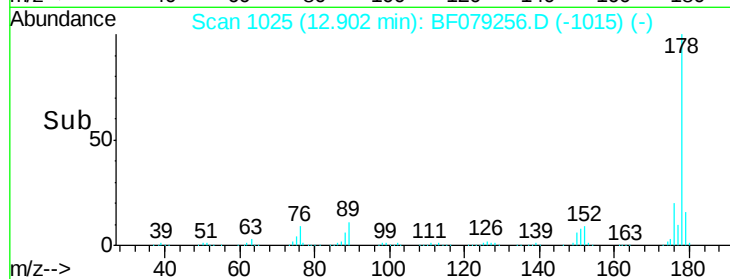
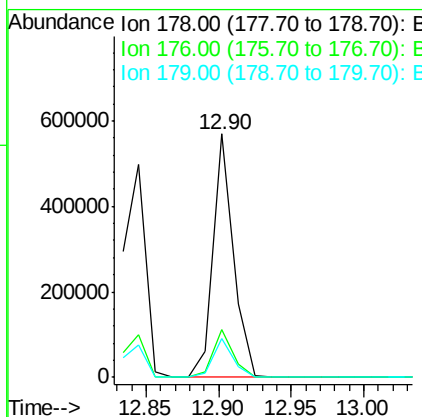
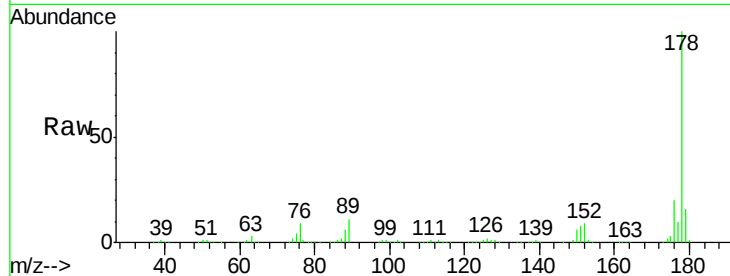




#71
 Anthracene
 Concen: 37.88 ng
 RT: 12.90 min Scan# 1025
 Delta R.T. -0.01 min
 Lab File: BF079256.D
 Acq: 15 May 2015 4:39

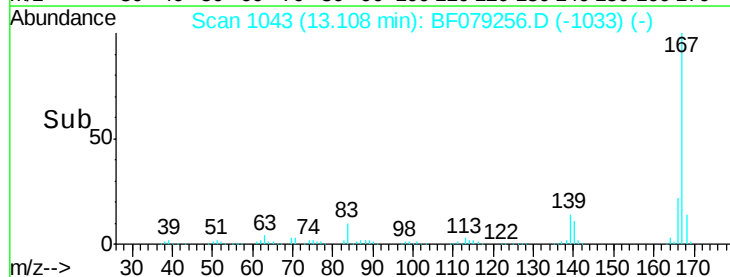
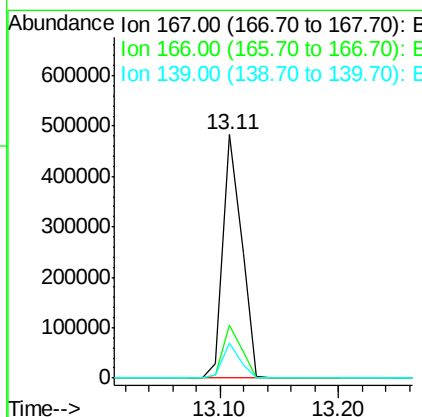
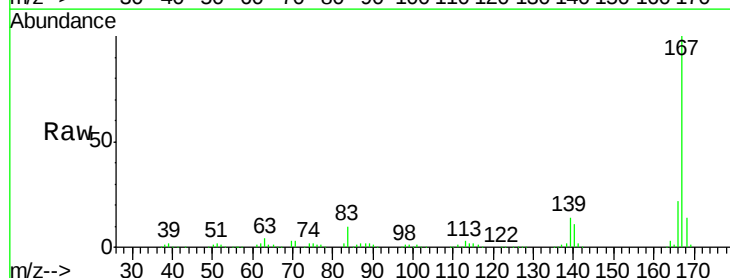
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 554719
 Ion Ratio Lower Upper
 178 100
 176 19.6 15.3 22.9
 179 16.0 12.6 19.0



#72
 Carbazole
 Concen: 37.61 ng
 RT: 13.11 min Scan# 1043
 Delta R.T. -0.01 min
 Lab File: BF079256.D
 Acq: 15 May 2015 4:39

Tgt Ion:167 Resp: 524932
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.5 26.3
 139 14.3 11.0 16.4

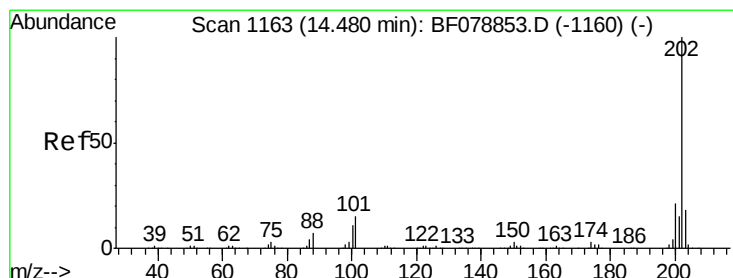
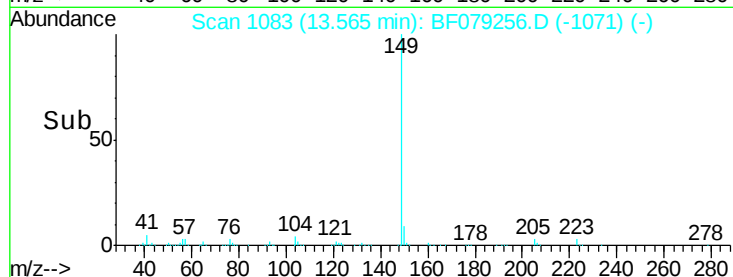
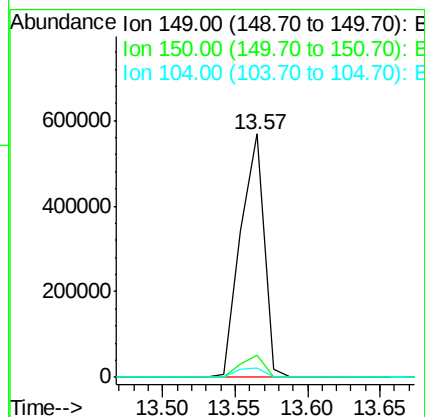
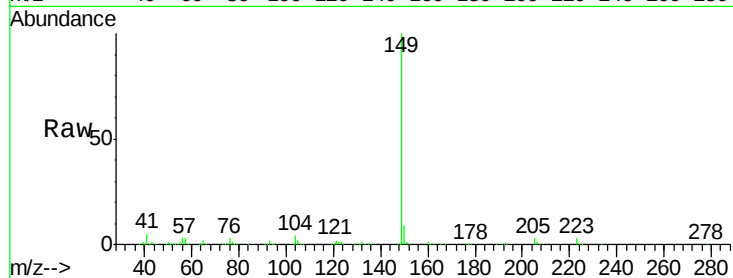




#73
Di-n-butylphthalate
Concen: 38.27 ng
RT: 13.57 min Scan# 1083
Delta R.T. 0.00 min
Lab File: BF079256.D
Acq: 15 May 2015 4:39

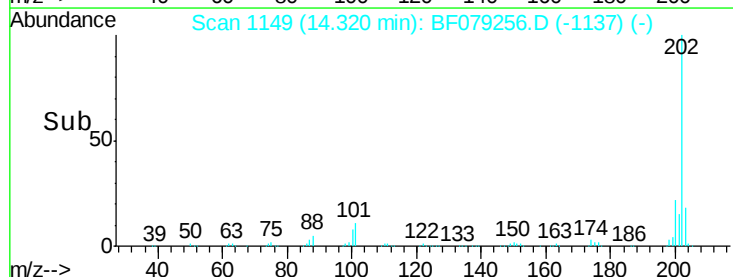
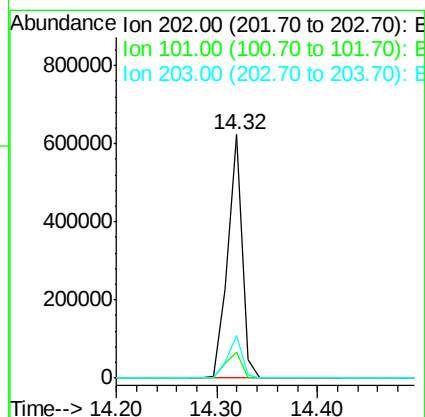
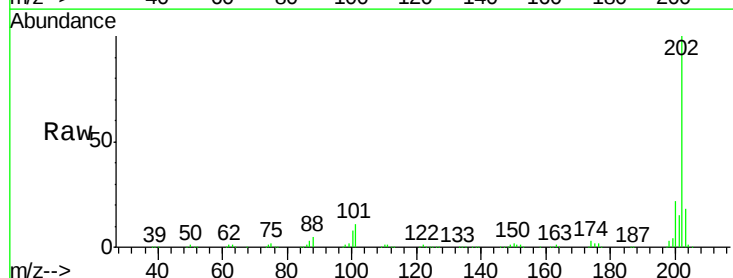
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

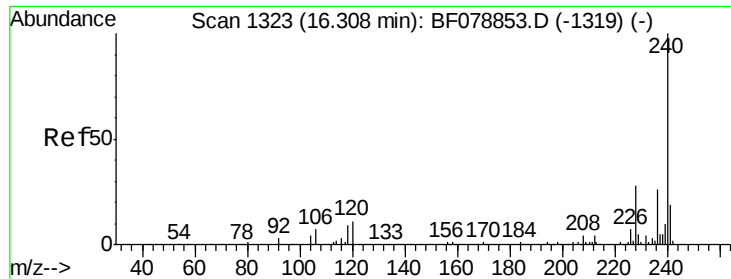
Tot Ion:149 Resp: 640487
Ion Ratio Lower Upper
149 100
150 9.2 7.0 10.4
104 4.0 3.3 4.9



#74
Fluoranthene
Concen: 39.95 ng
RT: 14.32 min Scan# 1149
Delta R.T. -0.01 min
Lab File: BF079256.D
Acq: 15 May 2015 4:39

Tgt Ion:202 Resp: 621313
Ion Ratio Lower Upper
202 100
101 10.6 0.0 34.7
203 17.7 0.0 37.9

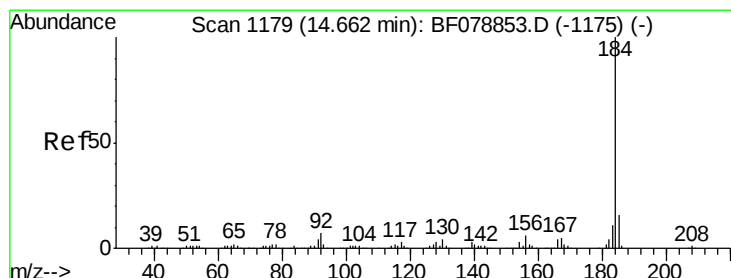
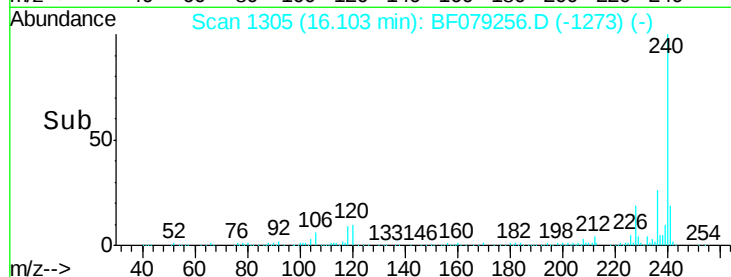
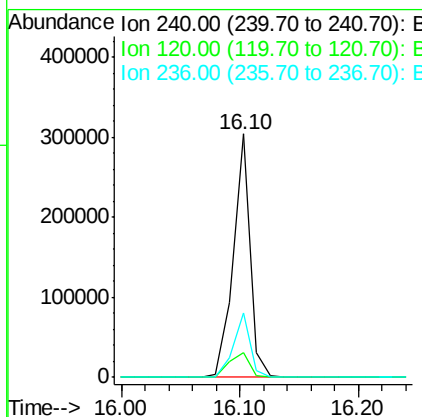
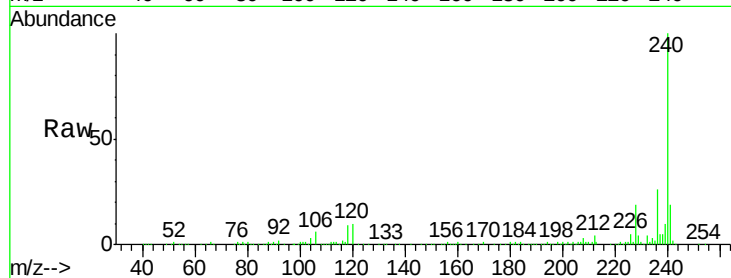




#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.10 min Scan# 1305
Delta R.T. -0.14 min
Lab File: BF079256.D
Acq: 15 May 2015 4:39

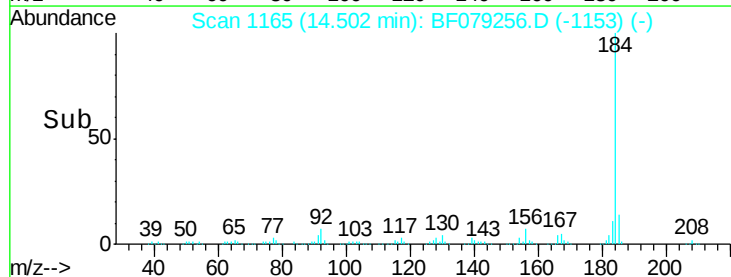
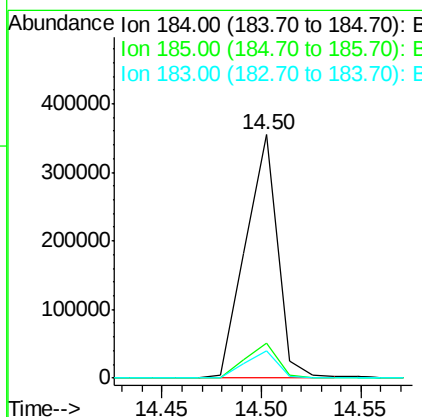
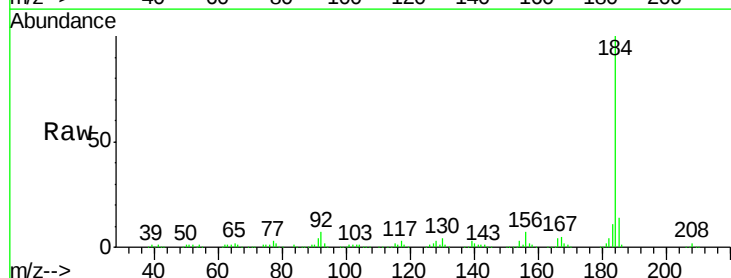
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

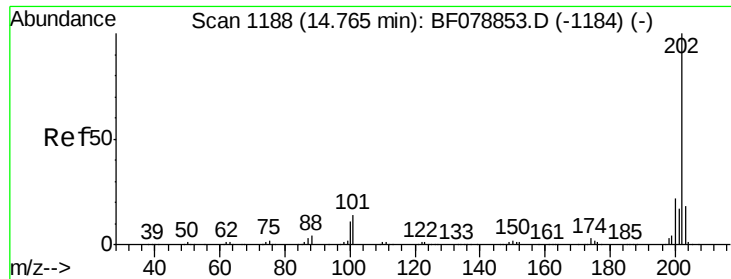
Tot Ion:240 Resp: 298093
Ion Ratio Lower Upper
240 100
120 10.0 8.6 12.8
236 26.3 21.0 31.6



#76
Benzidine
Concen: 49.08 ng m
RT: 14.50 min Scan# 1165
Delta R.T. -0.01 min
Lab File: BF079256.D
Acq: 15 May 2015 4:39

Tgt Ion:184 Resp: 394324
Ion Ratio Lower Upper
184 100
185 14.3 12.8 19.2
183 11.0 9.0 13.4

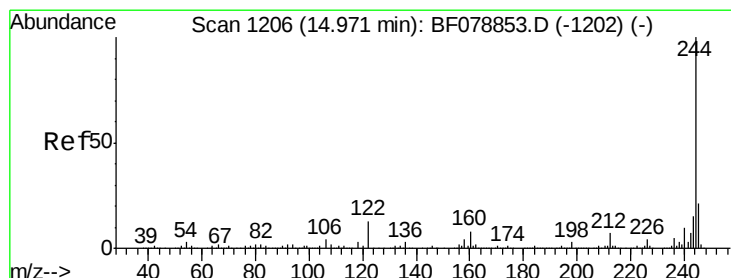
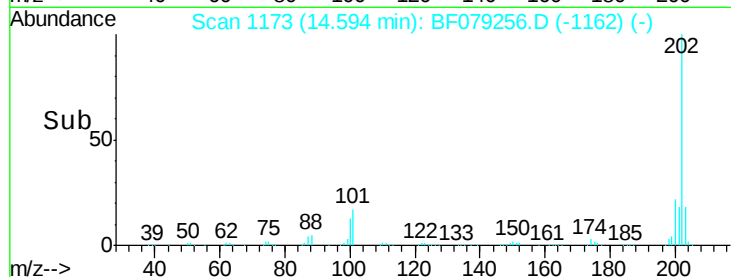
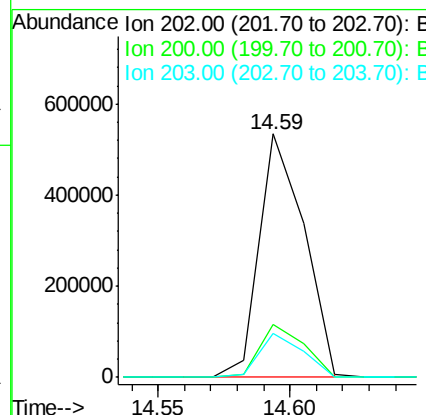
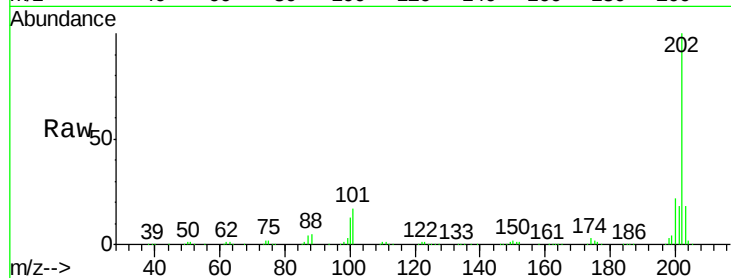




#77
Pvrene
Concen: 36.59 ng m
RT: 14.59 min Scan# 1173
Delta R.T. -0.02 min
Lab File: BF079256.D
Acq: 15 May 2015 4:39

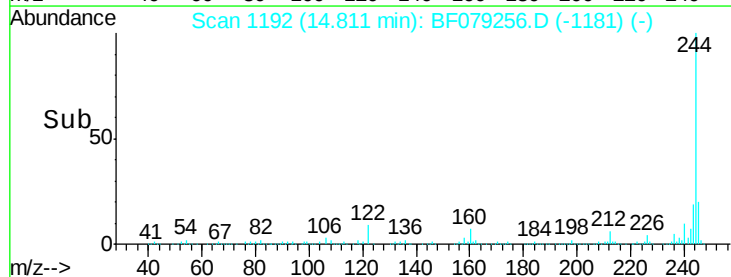
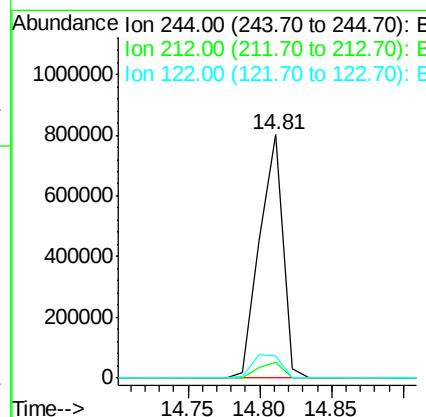
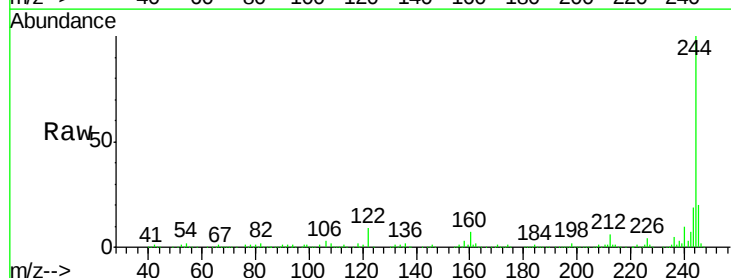
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.6	17.5	26.3
203	18.1	14.7	22.1



#78
Terphenyl-d14
Concen: 71.78 ng m
RT: 14.81 min Scan# 1192
Delta R.T. -0.02 min
Lab File: BF079256.D
Acq: 15 May 2015 4:39

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.3	5.6	8.4
122	9.4	10.5	15.7#

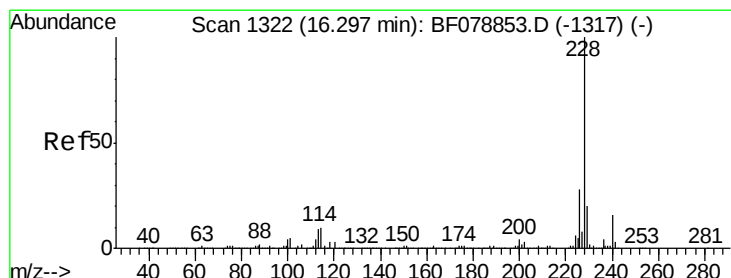
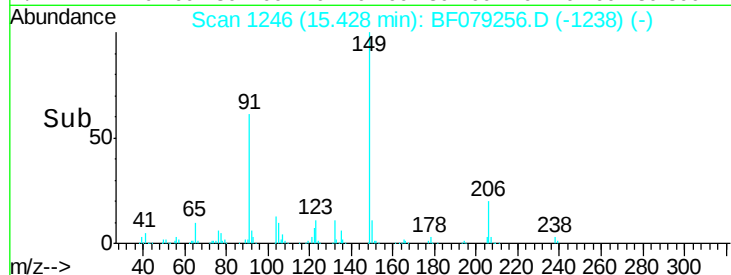
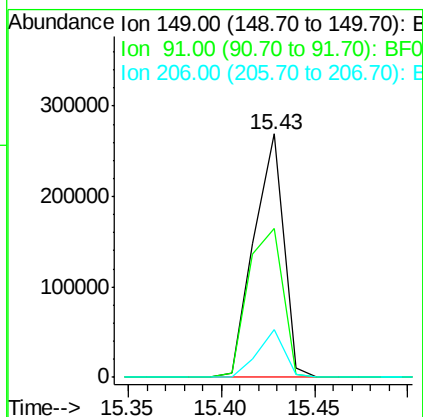
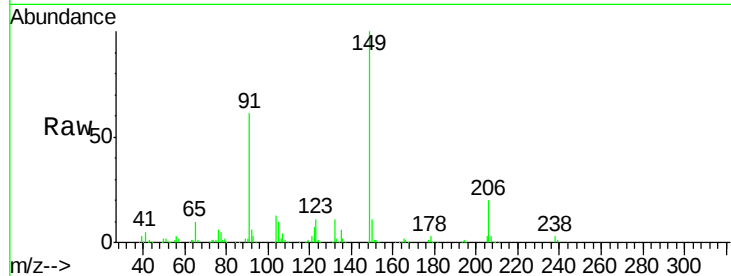




#79
Butylbenzylphthalate
Concen: 39.42 ng
RT: 15.43 min Scan# 1246
Delta R.T. -0.07 min
Lab File: BF079256.D
Acq: 15 May 2015 4:39

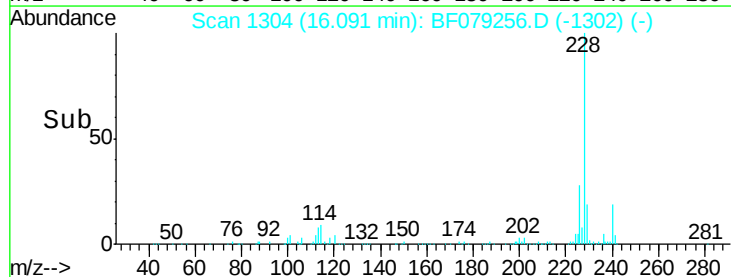
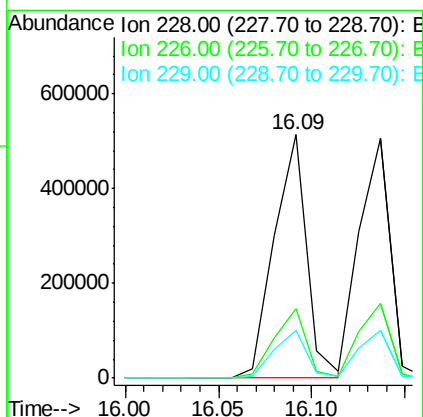
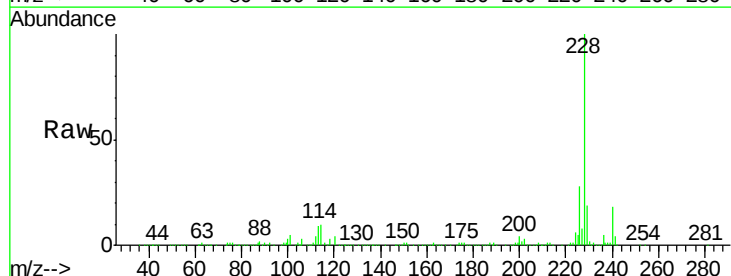
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

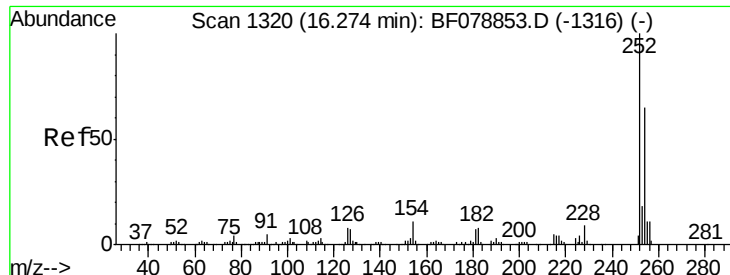
Tot Ion	Ratio	Lower	Upper
149	100		
91	61.1	56.2	84.2
206	19.6	15.2	22.8



#80
Benzo(a)anthracene
Concen: 38.13 ng
RT: 16.09 min Scan# 1304
Delta R.T. -0.14 min
Lab File: BF079256.D
Acq: 15 May 2015 4:39

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.4	22.3	33.5
229	19.4	16.1	24.1

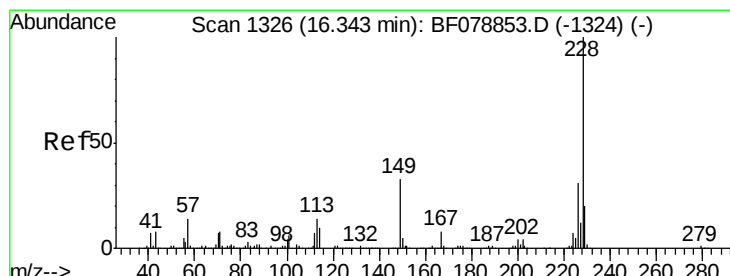
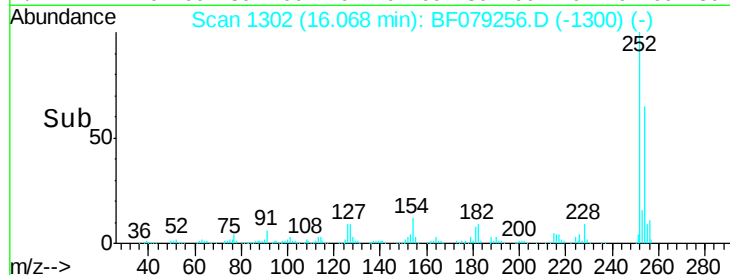
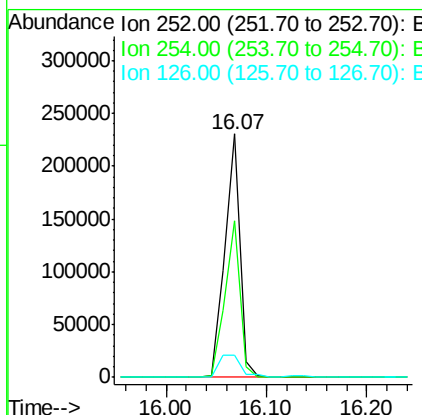
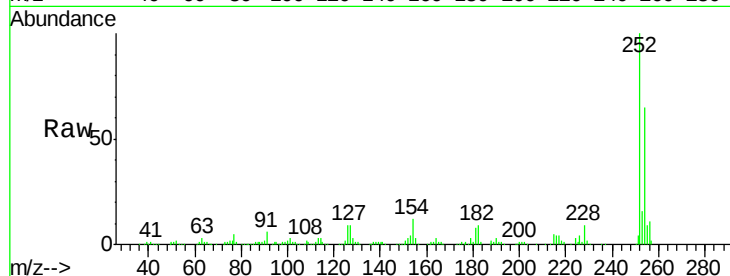




#81
 3,3'-Dichlorobenzidine
 Concen: 41.55 ng
 RT: 16.07 min Scan# 1302
 Delta R.T. -0.14 min
 Lab File: BF079256.D
 Acq: 15 May 2015 4:39

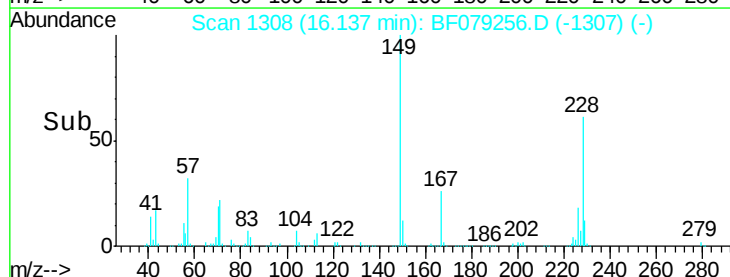
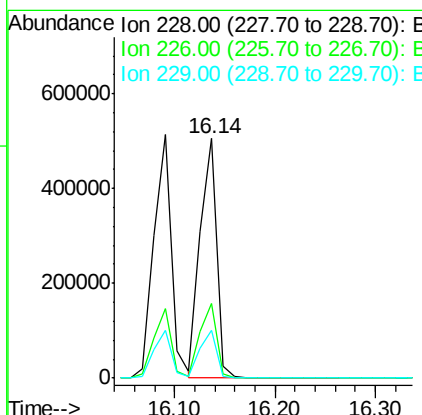
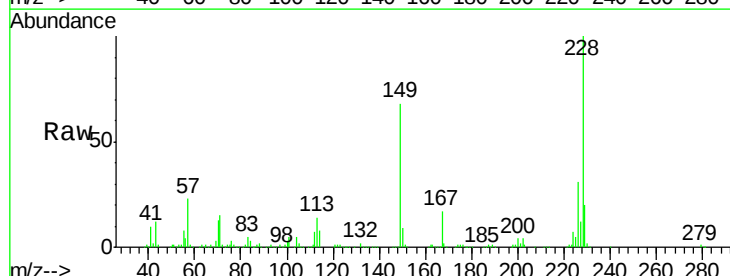
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

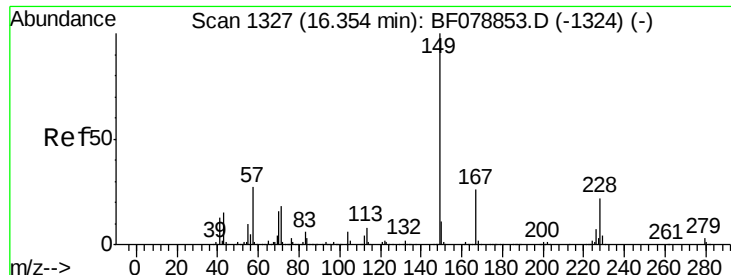
Tot Ion	Ratio	Lower	Upper
252	100		
254	64.5	52.2	78.2
126	9.2	6.6	9.8



#82
 Chrysene
 Concen: 37.05 ng
 RT: 16.14 min Scan# 1308
 Delta R.T. -0.15 min
 Lab File: BF079256.D
 Acq: 15 May 2015 4:39

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.1	24.8	37.2
229	19.8	16.1	24.1

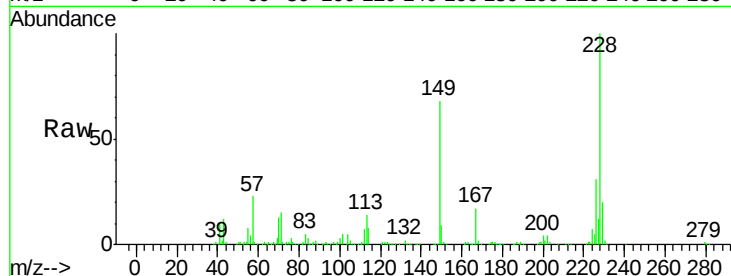




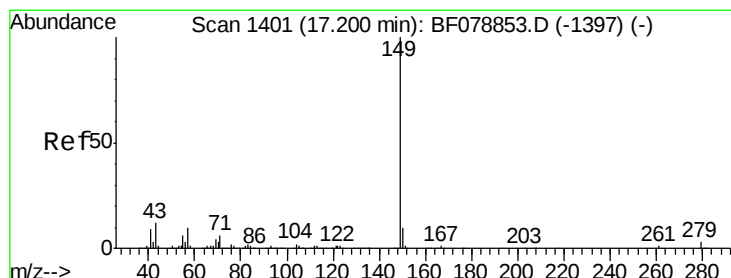
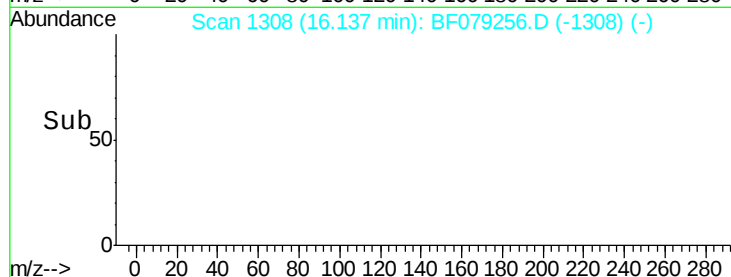
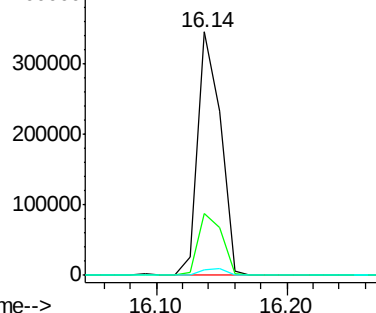
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 36.92 ng
 RT: 16.14 min Scan# 1308
 Delta R.T. -0.17 min
 Lab File: BF079256.D
 Acq: 15 May 2015 4:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:149 Resp: 419872
 Ion Ratio Lower Upper
 149 100
 167 25.6 21.2 31.8
 279 2.1 2.6 4.0#

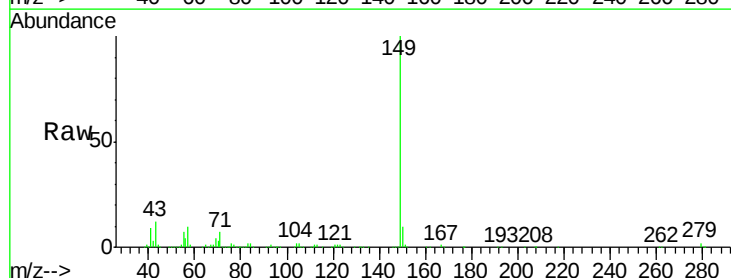


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

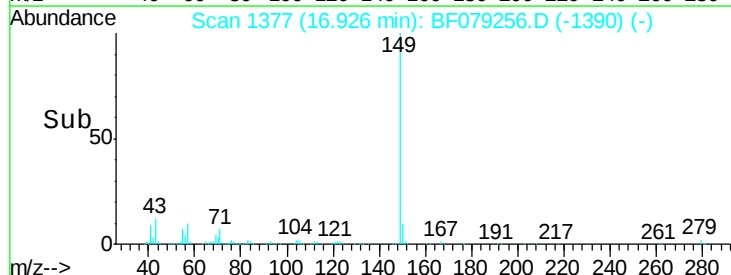
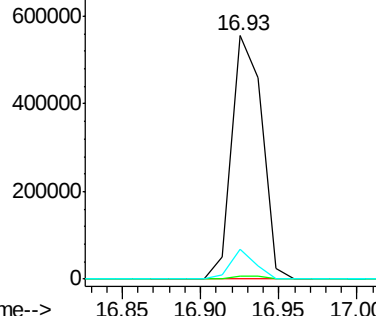


#84
 Di-n-octyl phthalate
 Concen: 37.48 ng m
 RT: 16.93 min Scan# 1377
 Delta R.T. -0.32 min
 Lab File: BF079256.D
 Acq: 15 May 2015 4:39

Tgt Ion:149 Resp: 750774
 Ion Ratio Lower Upper
 149 100
 167 0.0 1.2 1.8#
 43 0.0 9.0 13.6#



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BF0

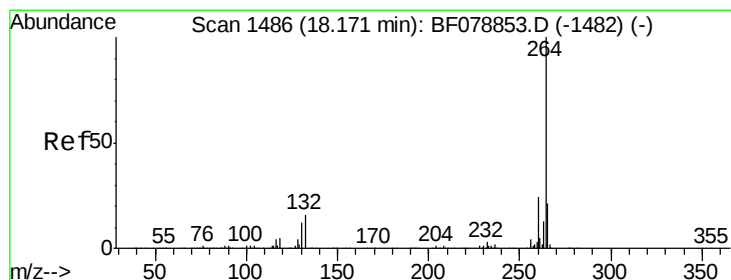
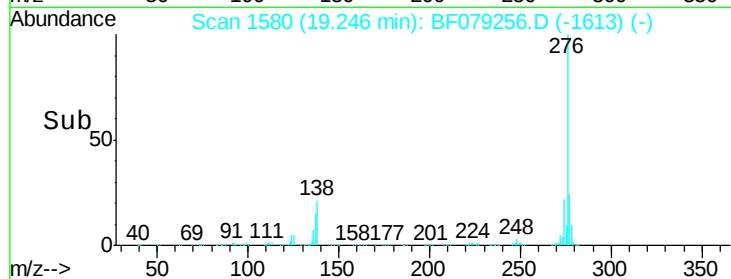
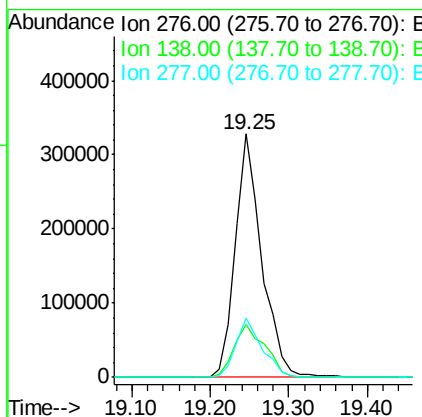
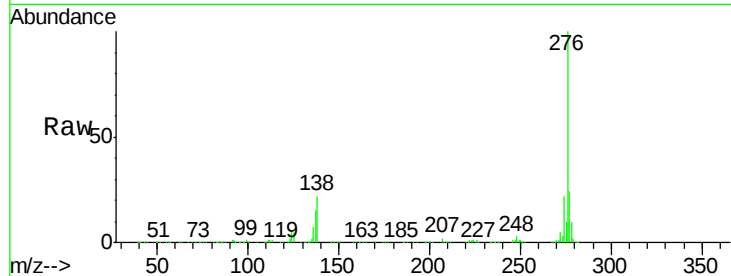




#85
Indeno(1,2,3-cd)pyrene
Concen: 38.59 ng/mL
RT: 19.25 min Scan# 1580
Delta R.T. -0.58 min
Lab File: BF079256.D
Acq: 15 May 2015 4:39

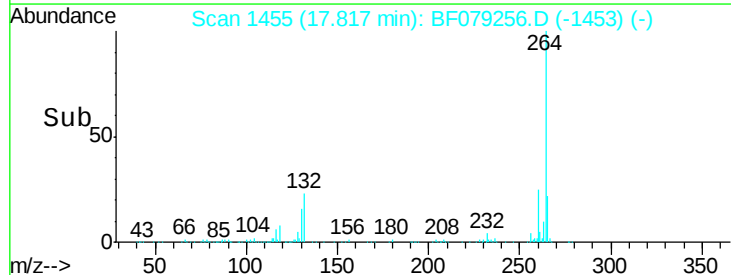
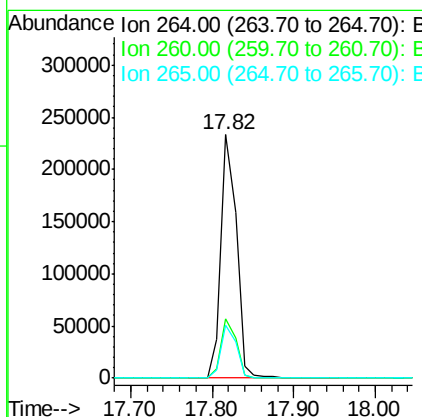
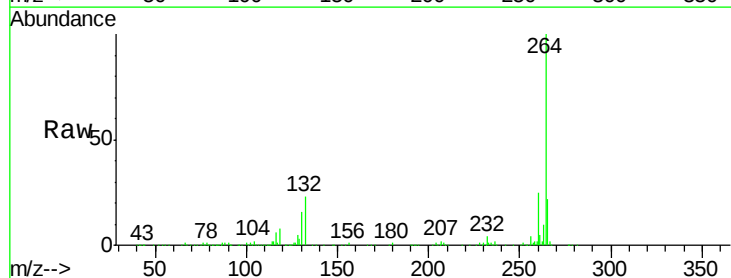
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

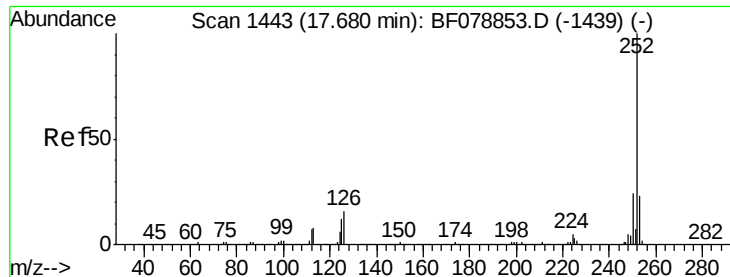
Tot Ion	Ratio	Lower	Upper
276	100		
138	18.0	21.1	31.7#
277	19.2	19.9	29.9#



#86
Perylene-d12
Concen: 20.00 ng
RT: 17.82 min Scan# 1455
Delta R.T. -0.48 min
Lab File: BF079256.D
Acq: 15 May 2015 4:39

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.2	28.8
265	21.7	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 38.20 ng

RT: 17.38 min Scan# 1417

Delta R.T. -0.38 min

Lab File: BF079256.D

Acq: 15 May 2015 4:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

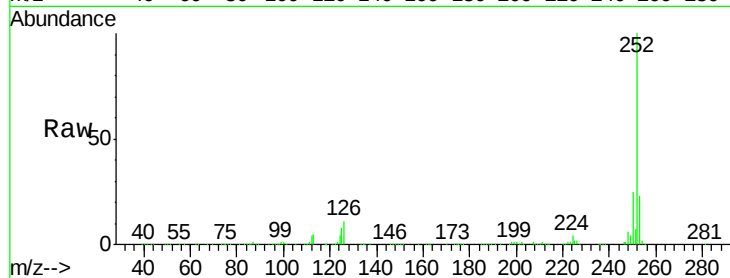
Tot Ion:252 Resp: 643637

Ion Ratio Lower Upper

252 100

253 22.6 18.1 27.1

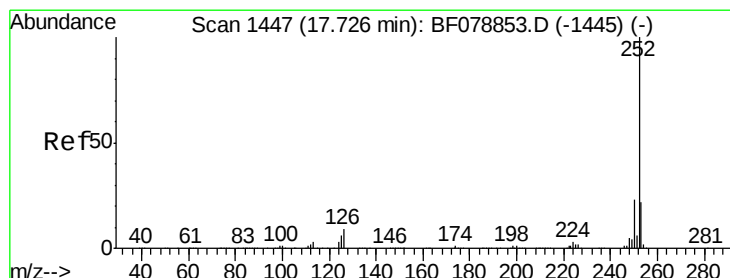
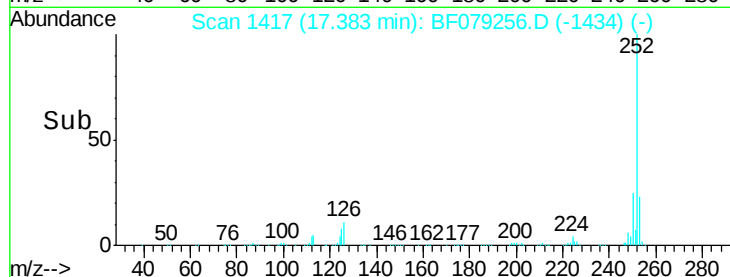
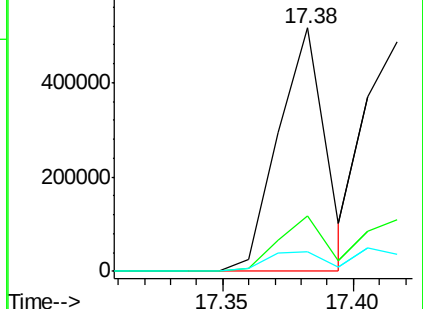
125 7.9 9.4 14.2#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 38.71 ng m

RT: 17.42 min Scan# 1420

Delta R.T. -0.38 min

Lab File: BF079256.D

Acq: 15 May 2015 4:39

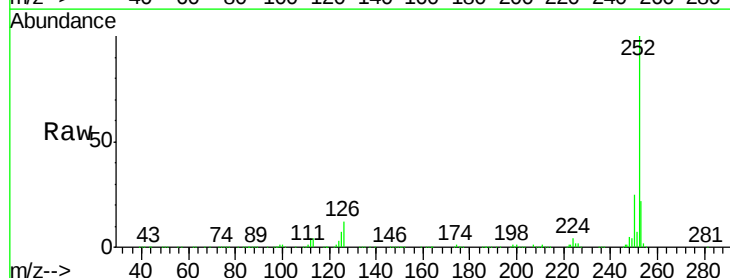
Tgt Ion:252 Resp: 631404

Ion Ratio Lower Upper

252 100

253 22.2 17.4 26.0

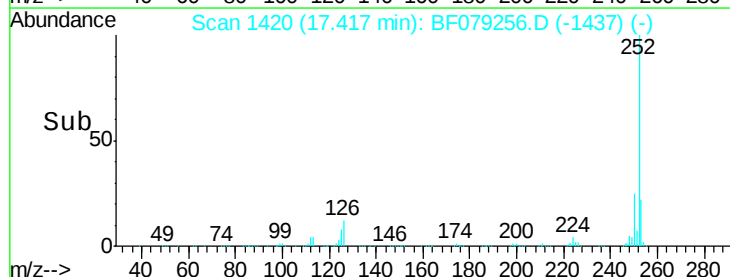
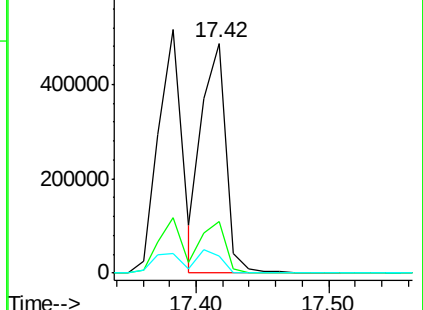
125 7.5 6.1 9.1

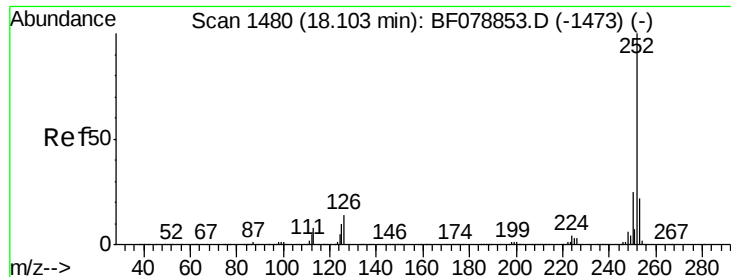


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 39.12 ng

RT: 17.76 min Scan# 1450

Delta R.T. -0.46 min

Lab File: BF079256.D

Acq: 15 May 2015 4:39

Instrument :

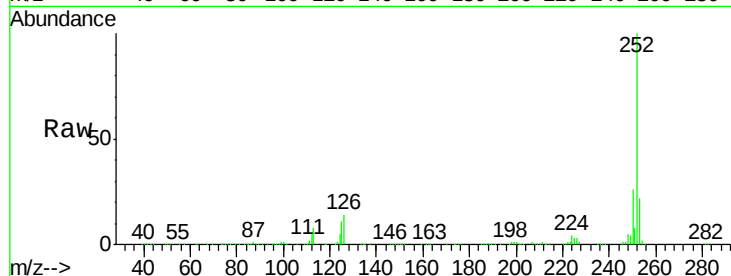
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:252 Resp: 606975

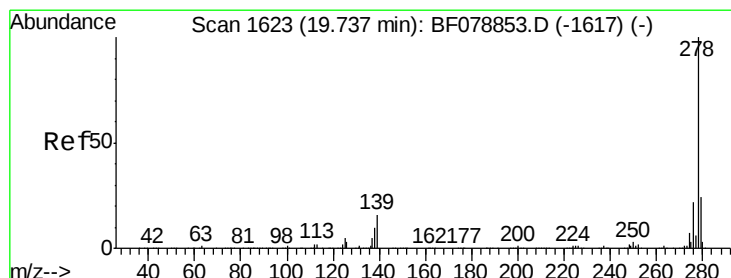
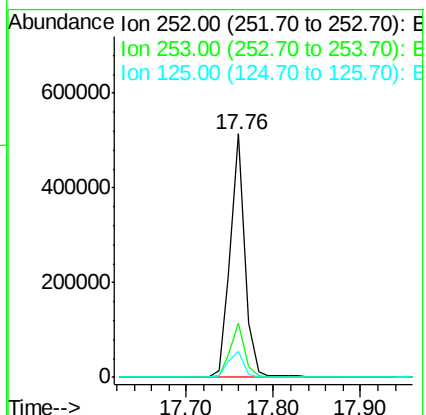
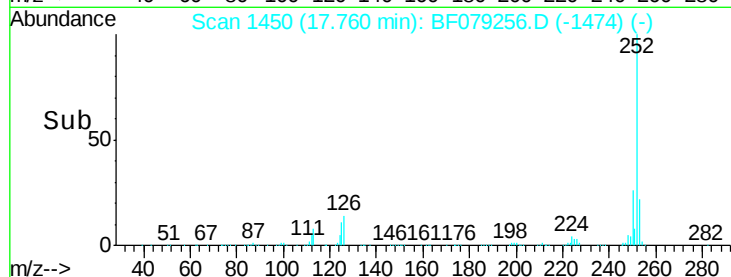
Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.0	27.0
125	10.8	8.2	12.2



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: 38.53 ng

RT: 19.28 min Scan# 1583

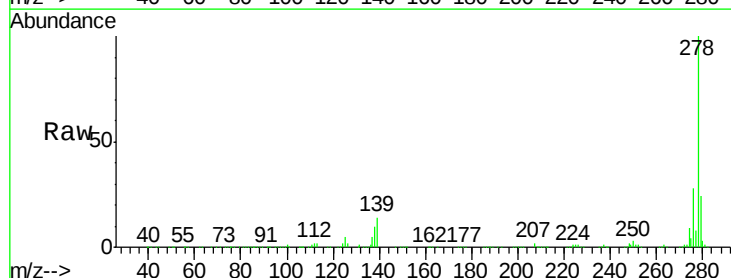
Delta R.T. -0.58 min

Lab File: BF079256.D

Acq: 15 May 2015 4:39

Tgt Ion:278 Resp: 635306

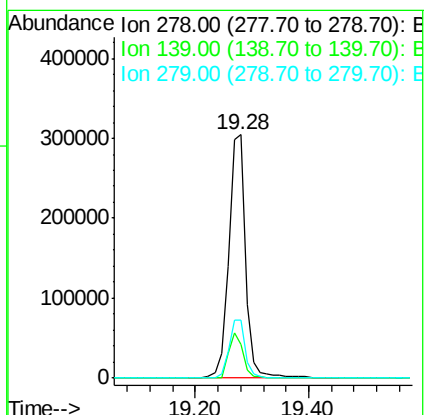
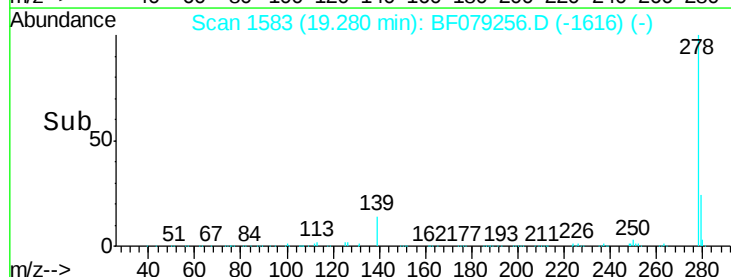
Ion	Ratio	Lower	Upper
278	100		
139	13.9	13.1	19.7
279	23.8	19.1	28.7



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(a,h,i)perylene
 Concen: 38.11 ng
 RT: 19.67 min Scan# 1617
 Delta R.T. -0.59 min
 Lab File: BF079256.D
 Acq: 15 May 2015 4:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.8	28.2
138	22.9	15.2	22.8

