

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051915\
 Data File : BF079356.D
 Acq On : 19 May 2015 23:42
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: May 20 05:59:46 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 20 05:08:22 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.13	152	67189	20.00	ng	0.00
21) Naphthalene-d8	8.71	136	287441	20.00	ng	0.00
38) Acenaphthene-d10	10.88	164	139427	20.00	ng	0.00
63) Phenanthrene-d10	12.72	188	269925	20.00	ng	0.00
75) Chrysene-d12	16.00	240	278758	20.00	ng	-0.02
86) Perylene-d12	17.76	264	299660	20.00	ng	-0.06

System Monitoring Compounds

5) 2-Fluorophenol	5.40	112	296173m	75.88	ng	-0.01
7) Phenol-d6	6.71	99	399605	77.45	ng	0.00
23) Nitrobenzene-d5	7.83	82	396676	79.31	ng	0.00
41) 2,4,6-Tribromophenol	11.86	330	121368	80.46	ng	0.00
44) 2-Fluorobiphenyl	10.06	172	755122	75.45	ng	0.00
78) Terphenyl-d14	14.71	244	861777	74.01	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.99	88	65307m	38.48	ng	
3) Pyridine	2.67	79	156318m	31.47	ng	
4) n-Nitrosodimethylamine	2.59	42	87426m	41.08	ng	
6) Aniline	6.72	93	268871	36.92	ng	# 52
8) 2-Chlorophenol	6.86	128	174140	39.34	ng	95
9) Benzaldehyde	6.57	77	117088m	33.69	ng	
10) Phenol	6.72	94	228782	38.22	ng	# 51
11) bis(2-Chloroethyl)ether	6.82	93	166098	37.86	ng	92
12) 1,3-Dichlorobenzene	7.05	146	191259	38.44	ng	# 96
13) 1,4-Dichlorobenzene	7.15	146	192810	37.65	ng	97
14) 1,2-Dichlorobenzene	7.34	146	178551	37.45	ng	96
15) Benzyl Alcohol	7.31	79	130430	34.05	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.50	45	243635	36.29	ng	96
17) 2-Methylphenol	7.46	107	136695	38.37	ng	# 94
18) Hexachloroethane	7.75	117	68438	38.80	ng	96
19) n-Nitroso-di-n-propylamine	7.66	70	132362	37.98	ng	# 90
20) 3+4-Methylphenols	7.66	107	187317	39.46	ng	# 48
22) Acetophenone	7.64	105	244297	37.62	ng	# 83
24) Nitrobenzene	7.85	77	191820	38.69	ng	# 82
25) Isophorone	8.15	82	357507	38.56	ng	95
26) 2-Nitrophenol	8.24	139	83434	40.66	ng	94
27) 2,4-Dimethylphenol	8.31	122	151704	36.95	ng	93
28) bis(2-Chloroethoxy)methane	8.43	93	215821	37.76	ng	98
29) 2,4-Dichlorophenol	8.54	162	143055	39.18	ng	97
30) 1,2,4-Trichlorobenzene	8.64	180	154455	38.51	ng	100
31) Naphthalene	8.73	128	517997	37.82	ng	99
32) Benzoic acid	8.44	122	103501m	41.26	ng	
33) 4-Chloroaniline	8.81	127	225402	38.89	ng	# 92
34) Hexachlorobutadiene	8.89	225	83255	36.05	ng	99
35) Caprolactam	9.24	113	44578	37.76	ng	99
36) 4-Chloro-3-methylphenol	9.43	107	152763	39.83	ng	97
37) 2-Methylnaphthalene	9.59	142	348417	36.71	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.79	216	143430	36.53	ng	97
40) Hexachlorocyclopentadiene	9.78	237	61473	31.13	ng	99

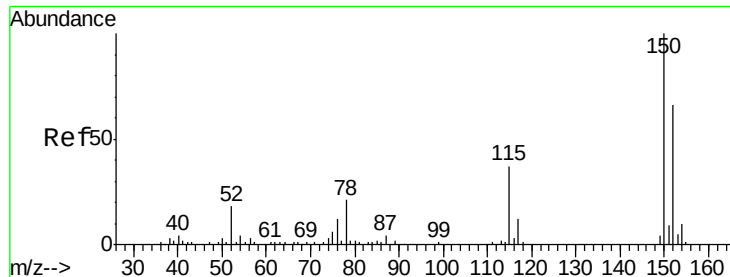
Data Path : Z:\HPCHEM1\BNA F\DATA\BF051915\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.94	196	100627	37.27	nq	97
43) 2,4,5-Trichlorophenol	9.99	196	106020	38.84	nq	# 85
45) 1,1'-Biphenyl	10.17	154	416815	37.60	nq	98
46) 2-Chloronaphthalene	10.19	162	334557	38.70	nq	93
47) 2-Nitroaniline	10.33	65	96630	38.57	nq	# 51
48) Acenaphthylene	10.70	152	534523	37.65	nq	99
49) Dimethylphthalate	10.57	163	386062	37.73	nq	97
50) 2,6-Dinitrotoluene	10.64	165	81926	40.57	nq	# 82
51) Acenaphthene	10.91	154	302517	35.74	nq	99
52) 3-Nitroaniline	10.83	138	100124	39.69	nq	96
53) 2,4-Dinitrophenol	10.98	184	20536	37.84	nq	# 57
54) Dibenzofuran	11.13	168	451490	36.92	nq	100
55) 4-Nitrophenol	11.06	139	67770	33.94	nq	# 81
56) 2,4-Dinitrotoluene	11.13	165	103672	38.83	nq	# 56
57) Fluorene	11.55	166	381336	37.99	nq	100
58) 2,3,4,6-Tetrachlorophenol	11.29	232	82378	36.94	nq	99
59) Diethylphthalate	11.44	149	390881	38.56	nq	99
60) 4-Chlorophenyl-phenylether	11.57	204	167462	37.61	nq	99
61) 4-Nitroaniline	11.60	138	108541	43.01	nq	87
62) Azobenzene	11.76	77	364441	36.48	nq	99
64) 4,6-Dinitro-2-methylphenol	11.63	198	42163	40.16	nq	# 21
65) n-Nitrosodiphenylamine	11.71	169	337471	37.54	nq	99
66) 4-Bromophenyl-phenylether	12.17	248	106932	38.01	nq	90
67) Hexachlorobenzene	12.23	284	119290	37.10	nq	# 85
68) Atrazine	12.39	200	93944	35.94	nq	97
69) Pentachlorophenol	12.48	266	55873	34.00	nq	98
70) Phenanthrene	12.74	178	549636	36.40	nq	100
71) Anthracene	12.81	178	570028	38.48	nq	99
72) Carbazole	13.02	167	537810	38.09	nq	100
73) Di-n-butylphthalate	13.47	149	693022	40.93	nq	99
74) Fluoranthene	14.22	202	589450	37.46	nq	99
76) Benzidine	14.40	184	223332	29.73	nq	97
77) Pyrene	14.50	202	635194	39.54	nq	99
79) Butylbenzylphthalate	15.33	149	300914	42.85	nq	91
80) Benzo(a)anthracene	15.99	228	592666	38.82	nq	100
81) 3,3'-Dichlorobenzidine	15.98	252	219396	40.35	nq	99
82) Chrysene	16.03	228	562263	38.30	nq	99
83) Bis(2-ethylhexyl)phthalate	16.06	149	474824	44.65	nq	99
84) Di-n-octyl phthalate	16.86	149	821078	43.84	nq	98
85) Indeno(1,2,3-cd)pyrene	19.14	276	804023	42.98	nq	99
87) Benzo(b)fluoranthene	17.30	252	691743	42.17	nq	100
88) Benzo(k)fluoranthene	17.34	252	523342m	32.96	nq	
89) Benzo(a)pyrene	17.69	252	596676	39.51	nq	99
90) Dibenzo(a,h)anthracene	19.17	278	660558	41.15	nq	99
91) Benzo(g,h,i)perylene	19.54	276	654229	40.67	nq	# 94

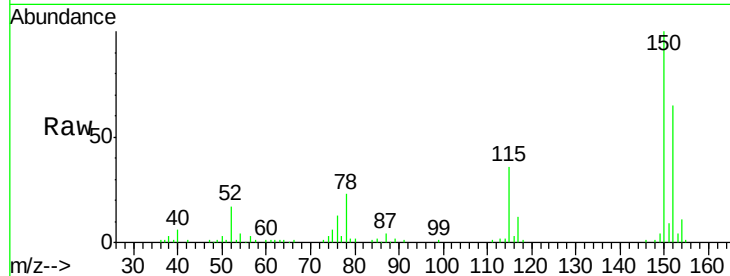
(#) = qualifier out of range (m) = manual integration (+) = signals summed



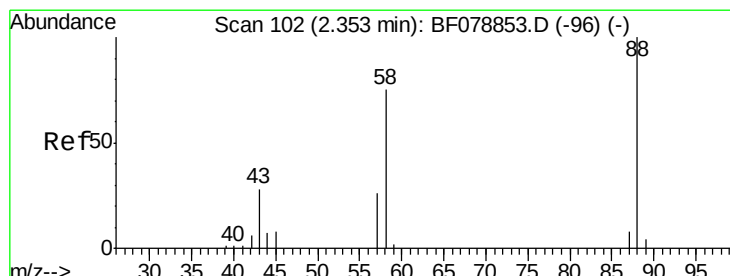
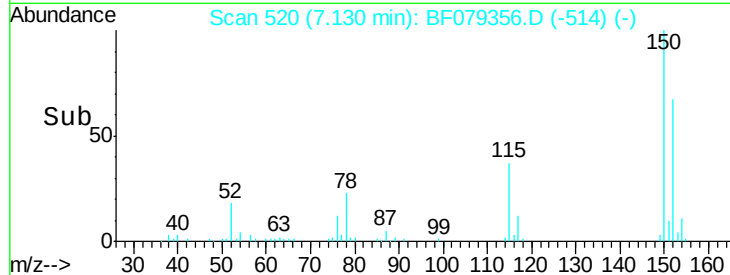
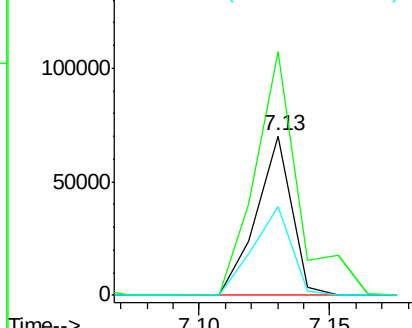
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.13 min Scan# 520
 Delta R.T. 0.00 min
 Lab File: BF079356.D
 Acq: 19 May 2015 23:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	152	Resp:	67189
Ion	Ratio	Lower	Upper
152	100		
150	153.0	123.8	185.8
115	55.7	49.4	74.0

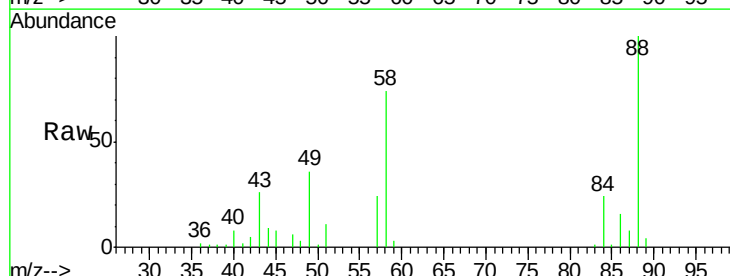


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

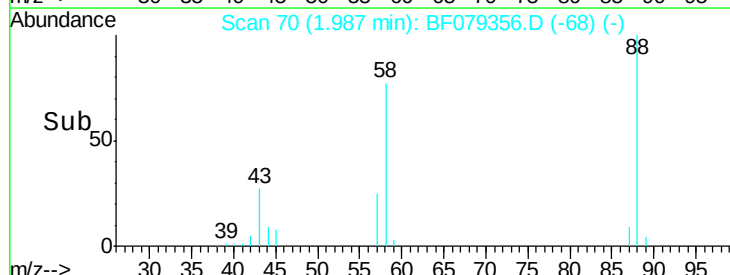
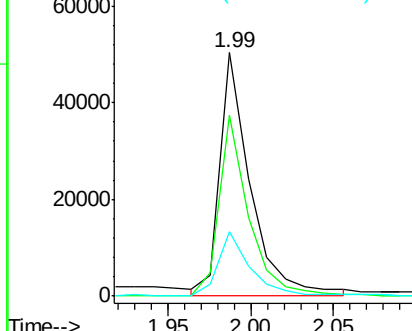


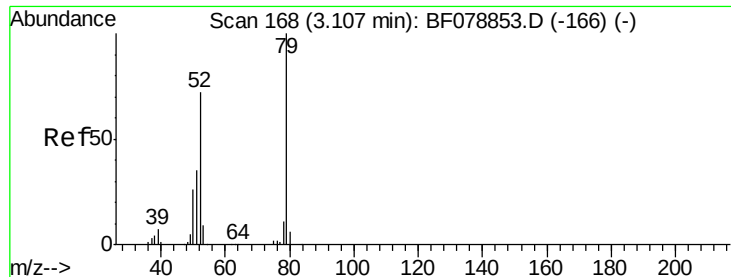
#2
 1,4-Dioxane
 Concen: 38.48 ng m
 RT: 1.99 min Scan# 70
 Delta R.T. 0.00 min
 Lab File: BF079356.D
 Acq: 19 May 2015 23:42

Tgt Ion:	88	Resp:	65307
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: 31.47 ng m

RT: 2.67 min Scan# 130

Delta R.T. 0.00 min

Lab File: BF079356.D

Acq: 19 May 2015 23:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

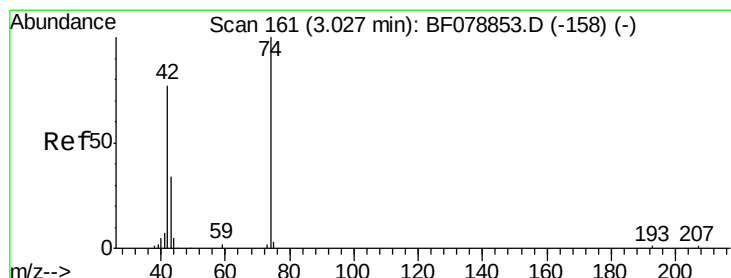
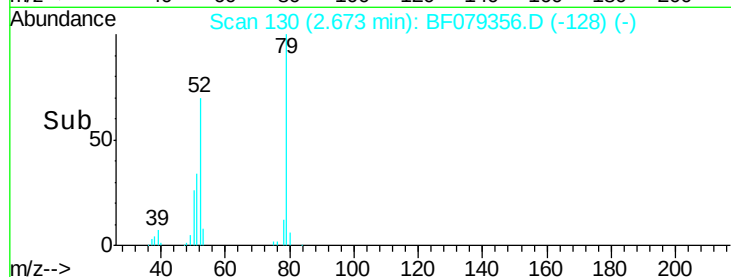
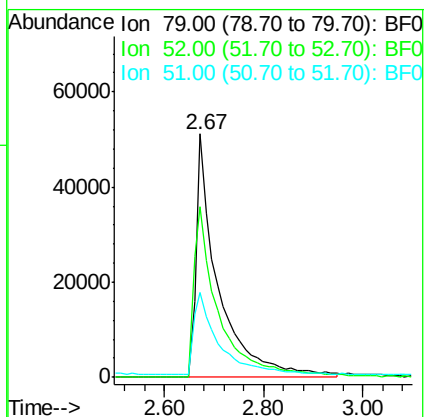
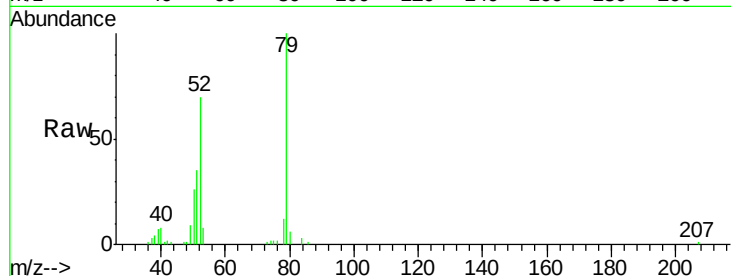
Tot Ion: 79 Resp: 156318

Ion Ratio Lower Upper

79 100

52 70.0 57.6 86.4

51 34.7 28.7 43.1



#4

n-Nitrosodimethylamine

Concen: 41.08 ng m

RT: 2.59 min Scan# 123

Delta R.T. 0.00 min

Lab File: BF079356.D

Acq: 19 May 2015 23:42

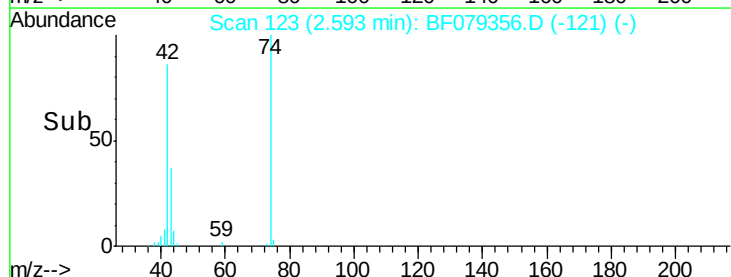
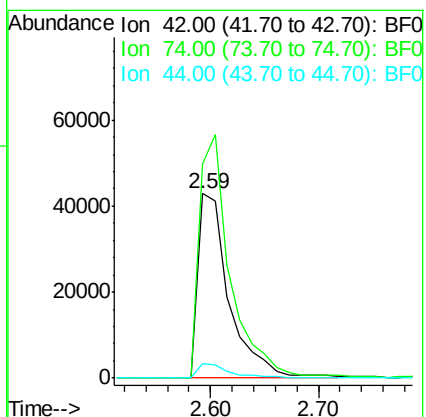
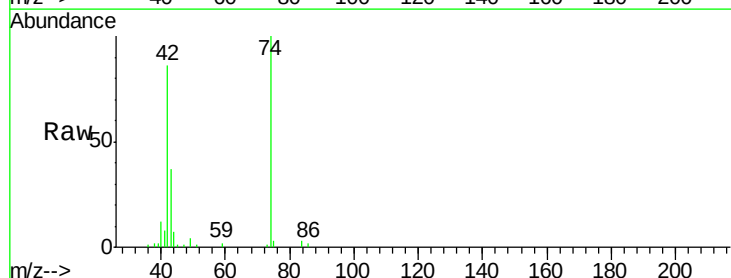
Tgt Ion: 42 Resp: 87426

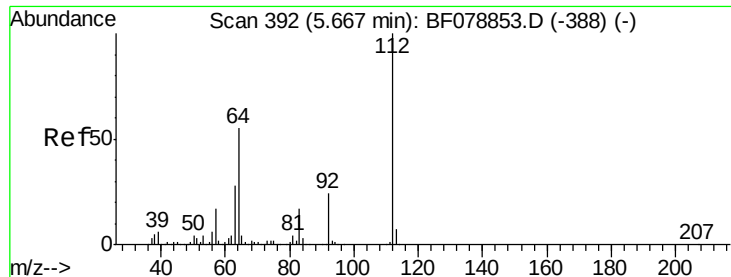
Ion Ratio Lower Upper

42 100

74 116.1 104.4 156.6

44 8.2 6.2 9.2





#5

2-Fluorophenol

Concen: 75.88 ng/mL

RT: 5.40 min Scan# 369

Delta R.T. -0.01 min

Lab File: BF079356.D

Acq: 19 May 2015 23:42

Instrument :

BNA_F

ClientSampleID :

SSTDCCC040

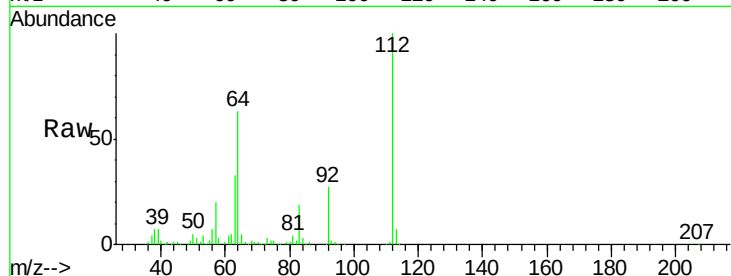
Tot Ion: 112 Resp: 296173

Ion Ratio Lower Upper

112 100

64 63.4 44.2 66.2

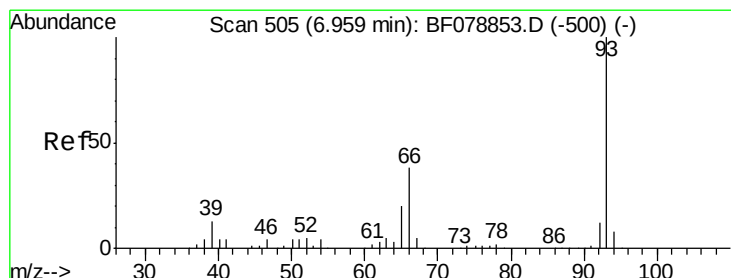
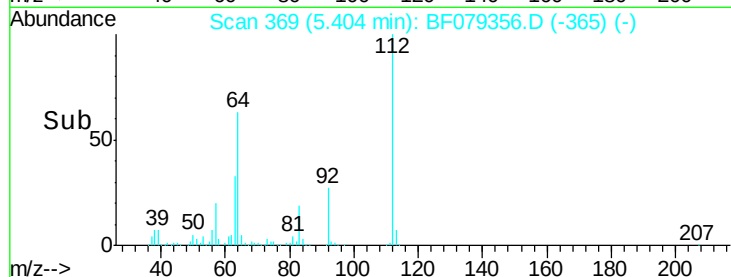
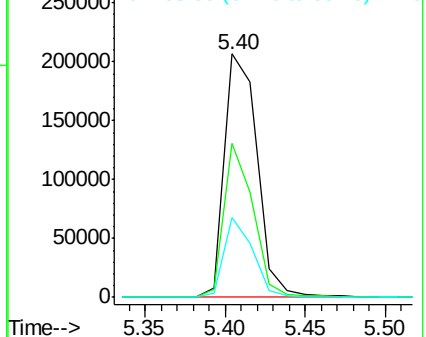
63 32.6 22.7 34.1



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 36.92 ng

RT: 6.72 min Scan# 484

Delta R.T. 0.00 min

Lab File: BF079356.D

Acq: 19 May 2015 23:42

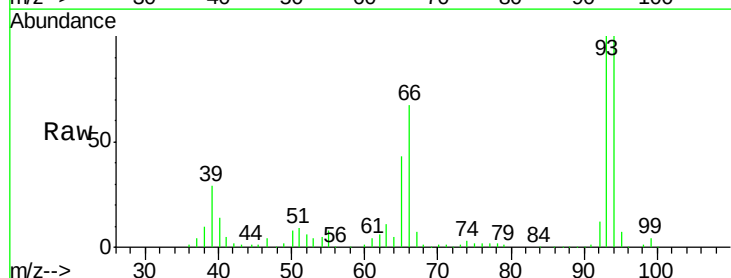
Tgt Ion: 93 Resp: 268871

Ion Ratio Lower Upper

93 100

66 67.1 30.7 46.1#

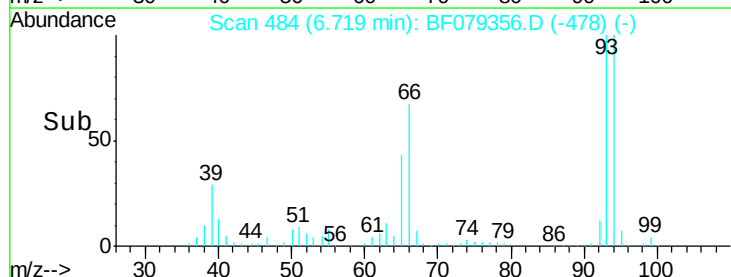
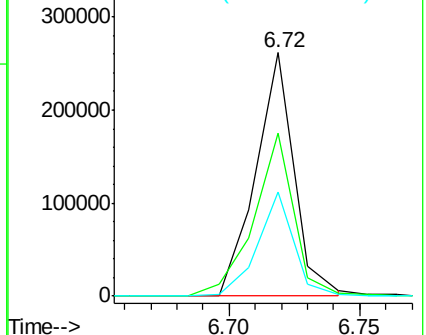
65 42.8 15.8 23.8#

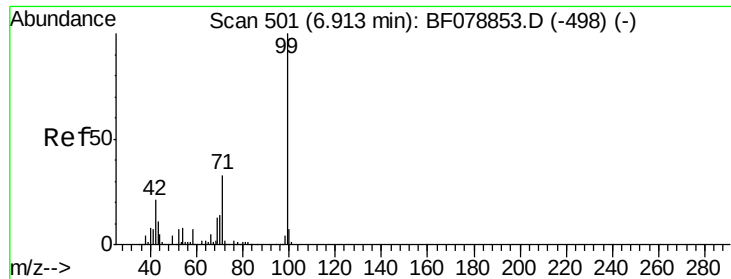


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 77.45 ng

RT: 6.71 min Scan# 483

Delta R.T. 0.00 min

Lab File: BF079356.D

Acq: 19 May 2015 23:42

Instrument :

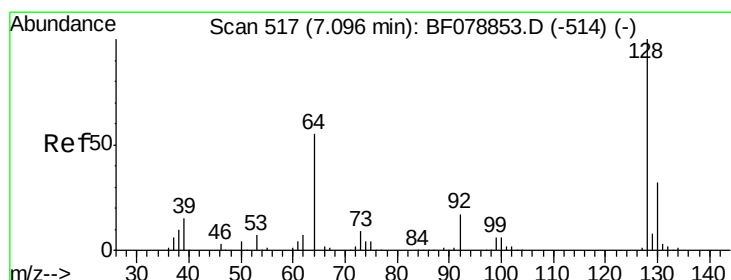
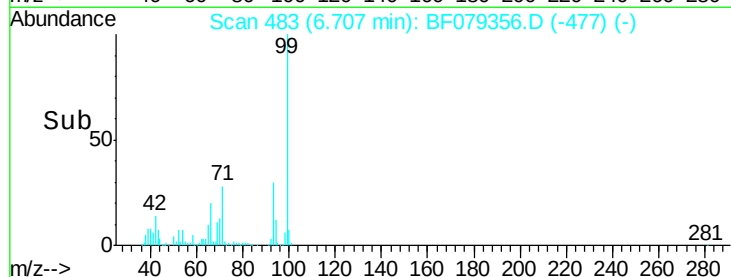
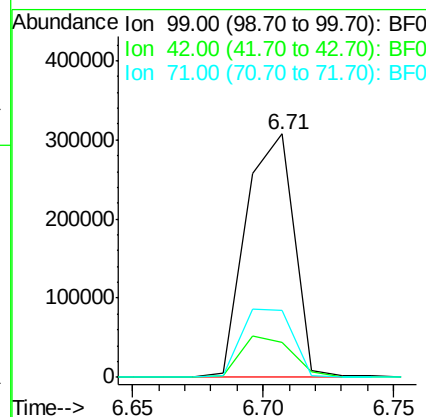
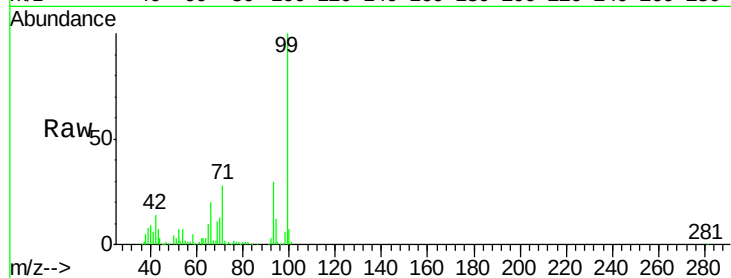
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 399605

Ion	Ratio	Lower	Upper
99	100		
42	14.3	17.1	25.7#
71	27.7	26.3	39.5



#8

2-Chlorophenol

Concen: 39.34 ng

RT: 6.86 min Scan# 496

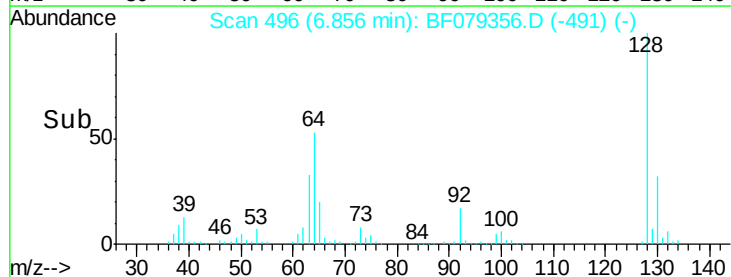
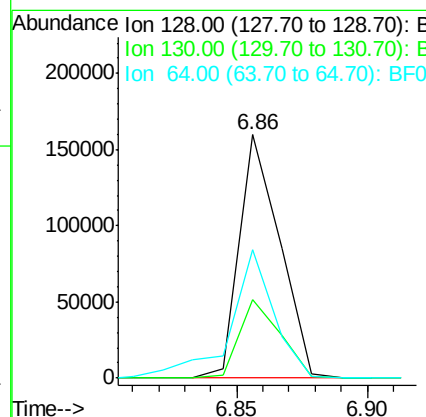
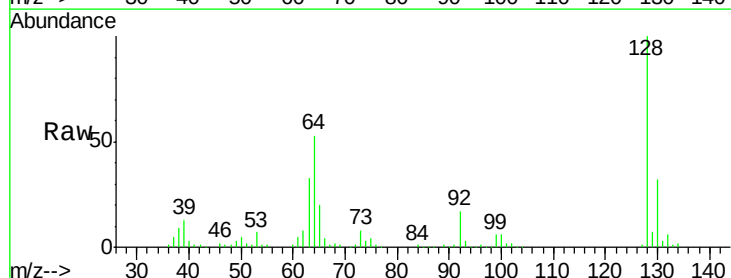
Delta R.T. -0.01 min

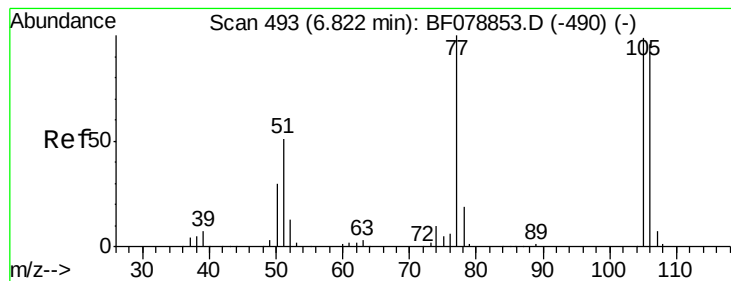
Lab File: BF079356.D

Acq: 19 May 2015 23:42

Tgt Ion: 128 Resp: 174140

Ion	Ratio	Lower	Upper
128	100		
130	32.2	12.4	52.4
64	52.7	37.8	77.8





#9

Benzaldehyde

Concen: 33.69 ng/mL

RT: 6.57 min Scan# 471

Delta R.T. 0.00 min

Lab File: BF079356.D

Acq: 19 May 2015 23:42

Instrument :

BNA_F

ClientSampleID :

SSTDCCC040

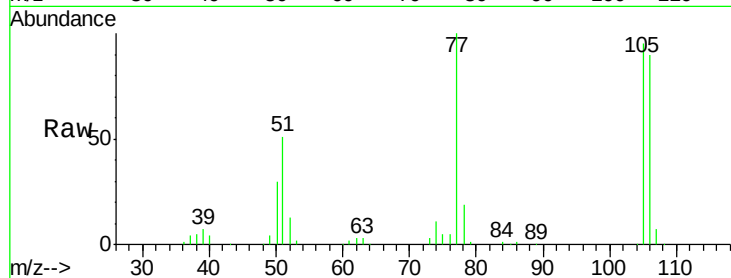
Tot Ion: 77 Resp: 117088

Ion Ratio Lower Upper

77 100

105 95.1 78.9 118.9

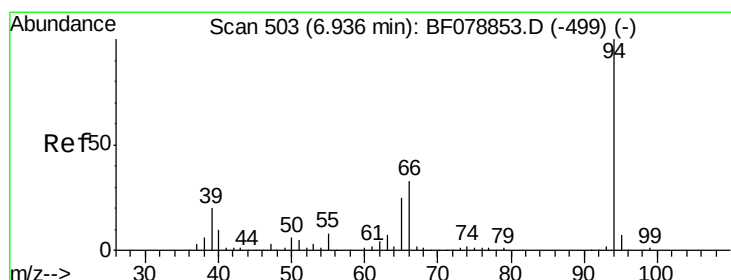
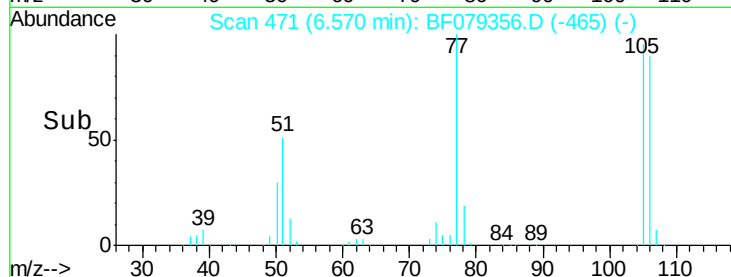
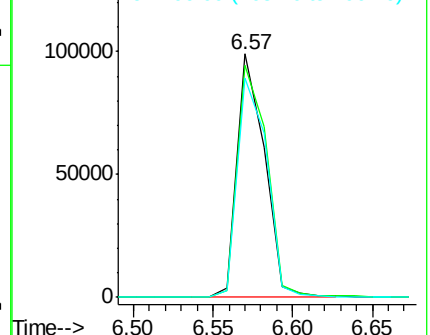
106 90.3 75.8 115.8



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 38.22 ng/mL

RT: 6.72 min Scan# 484

Delta R.T. 0.00 min

Lab File: BF079356.D

Acq: 19 May 2015 23:42

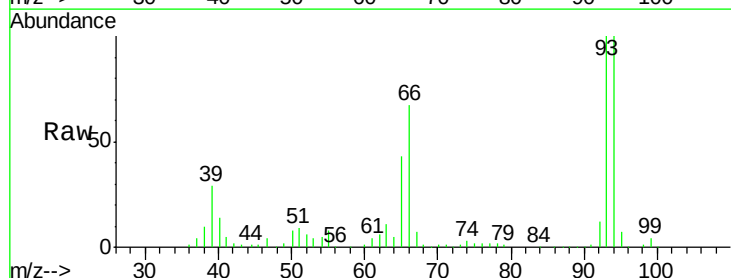
Tgt Ion: 94 Resp: 228782

Ion Ratio Lower Upper

94 100

65 42.7 5.1 45.1

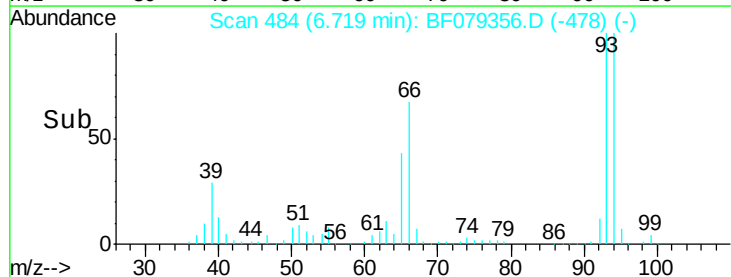
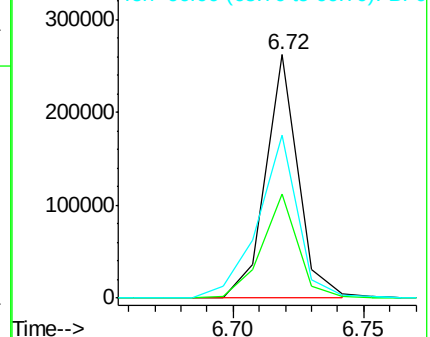
66 66.9 13.1 53.1

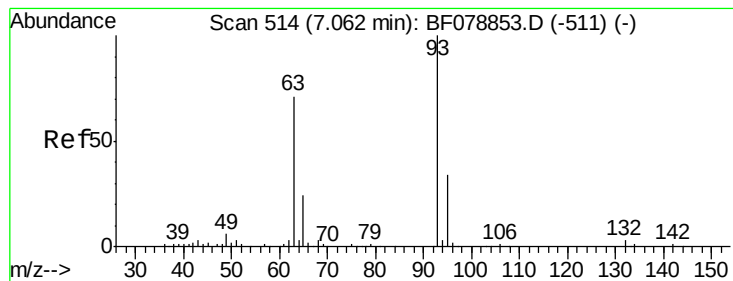


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

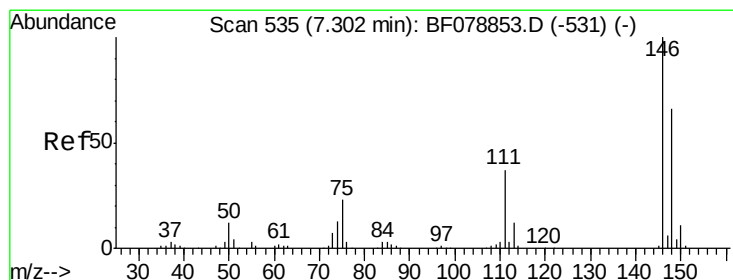
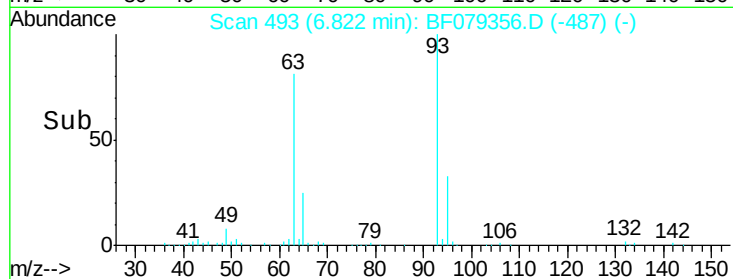
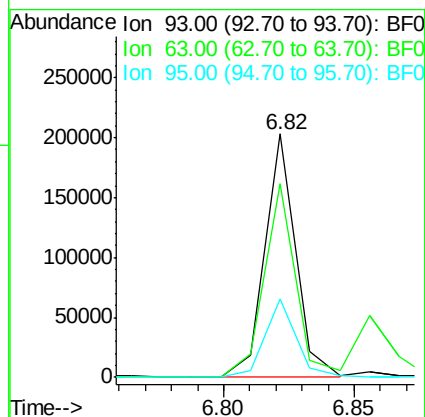
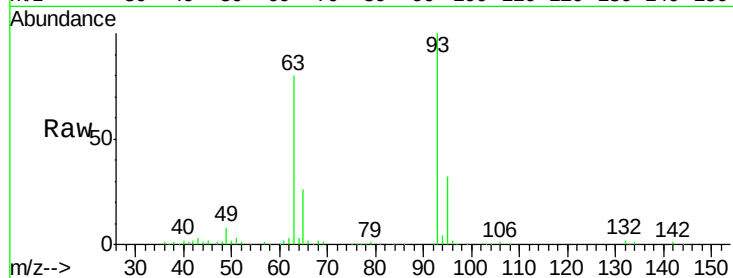




#11
bis(2-Chloroethyl)ether
Concen: 37.86 ng
RT: 6.82 min Scan# 493
Delta R.T. 0.00 min
Lab File: BF079356.D
Acq: 19 May 2015 23:42

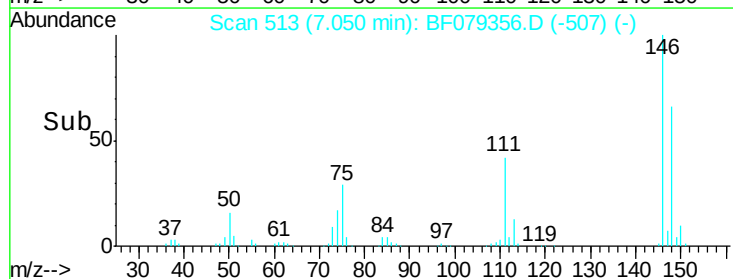
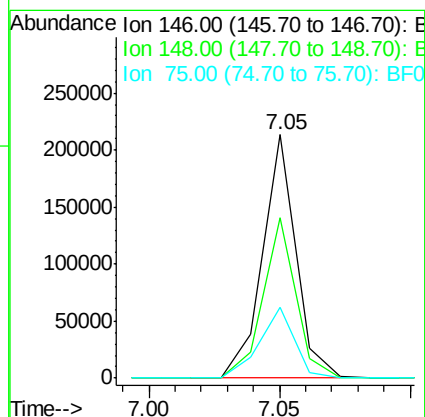
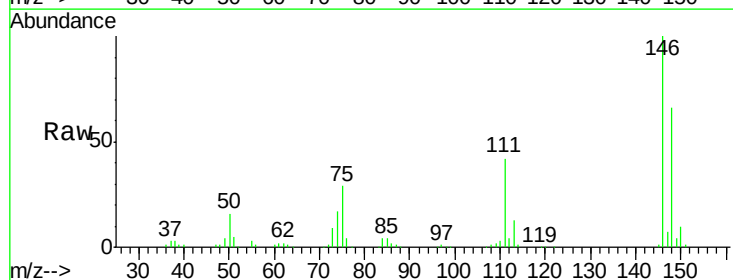
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

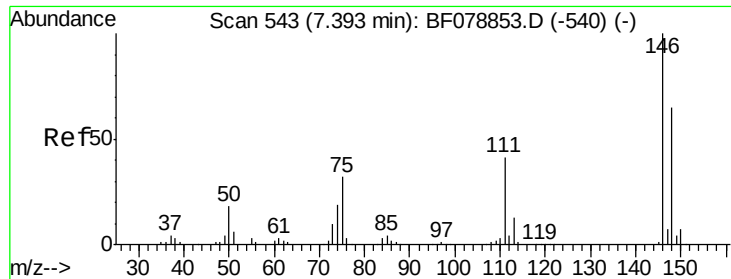
Tot Ion: 93 Resp: 166098
Ion Ratio Lower Upper
93 100
63 79.7 50.8 90.8
95 32.4 13.9 53.9



#12
1,3-Dichlorobenzene
Concen: 38.44 ng
RT: 7.05 min Scan# 513
Delta R.T. 0.00 min
Lab File: BF079356.D
Acq: 19 May 2015 23:42

Tgt Ion: 146 Resp: 191259
Ion Ratio Lower Upper
146 100
148 66.0 52.4 78.6
75 29.0 18.6 27.8#

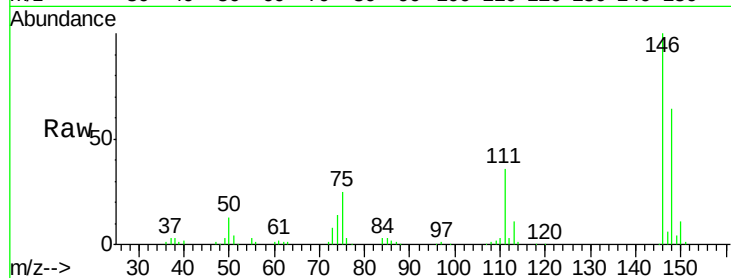




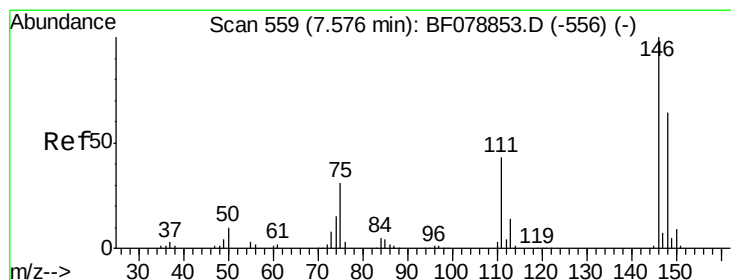
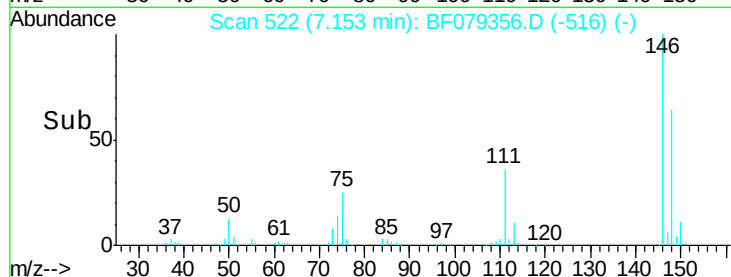
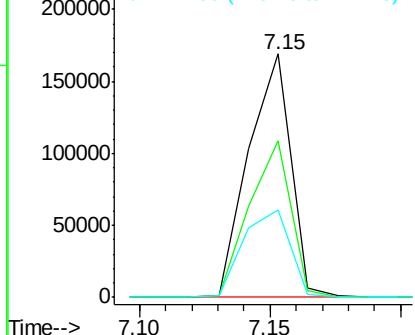
#13
 1,4-Dichlorobenzene
 Concen: 37.65 ng
 RT: 7.15 min Scan# 522
 Delta R.T. 0.00 min
 Lab File: BF079356.D
 Acq: 19 May 2015 23:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:146 Resp: 192810
 Ion Ratio Lower Upper
 146 100
 148 64.2 51.7 77.5
 111 36.1 32.8 49.2

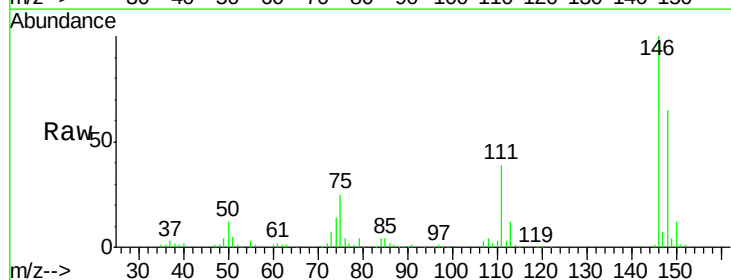


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

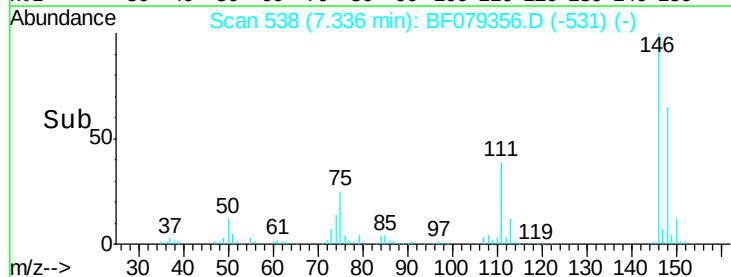
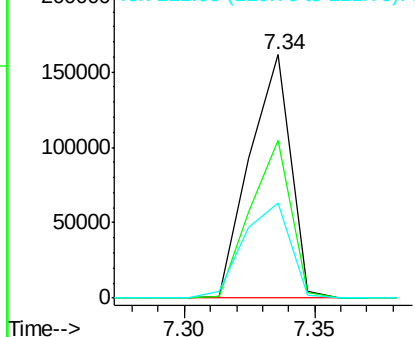


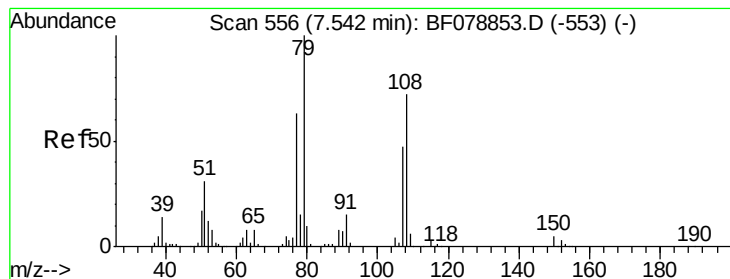
#14
 1,2-Dichlorobenzene
 Concen: 37.45 ng
 RT: 7.34 min Scan# 538
 Delta R.T. 0.00 min
 Lab File: BF079356.D
 Acq: 19 May 2015 23:42

Tgt Ion:146 Resp: 178551
 Ion Ratio Lower Upper
 146 100
 148 65.1 51.1 76.7
 111 39.1 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: 34.05 ng

RT: 7.31 min Scan# 536

Delta R.T. 0.00 min

Lab File: BF079356.D

Acq: 19 May 2015 23:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

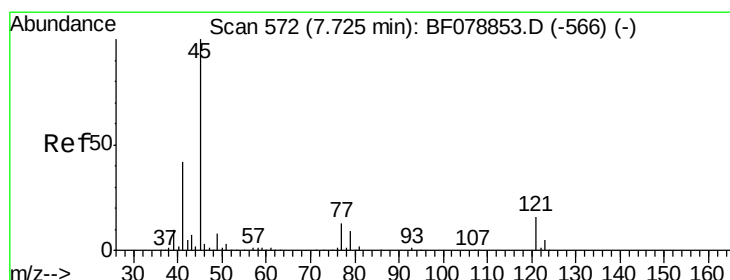
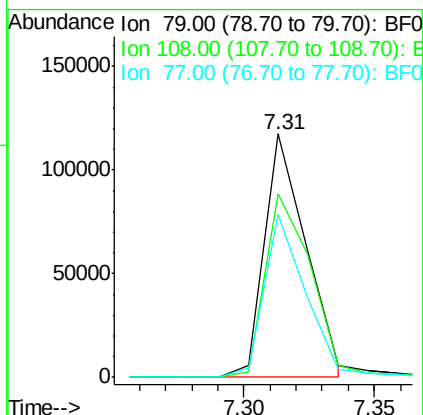
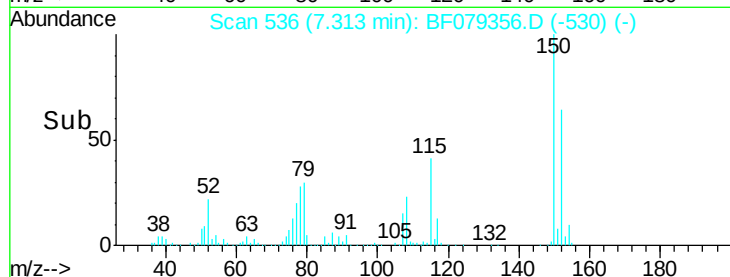
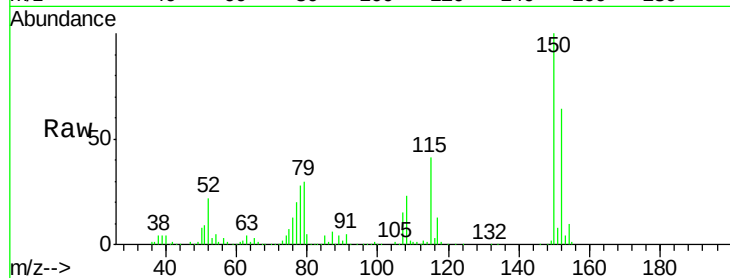
Tot Ion: 79 Resp: 130430

Ion Ratio Lower Upper

79 100

108 75.1 57.4 86.2

77 67.2 50.2 75.4



#16

2,2'-oxybis(1-chloropropane)

Concen: 36.29 ng

RT: 7.50 min Scan# 552

Delta R.T. 0.00 min

Lab File: BF079356.D

Acq: 19 May 2015 23:42

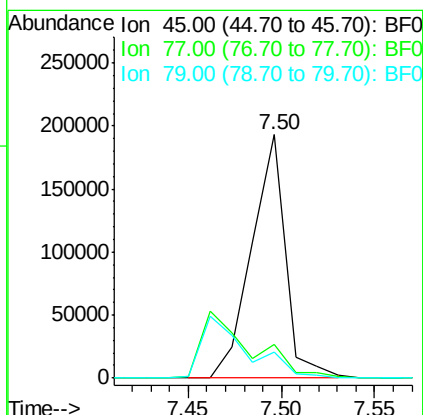
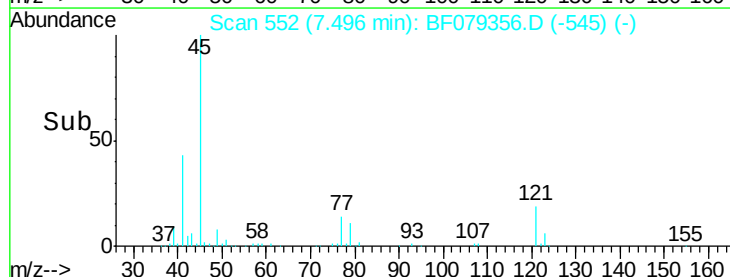
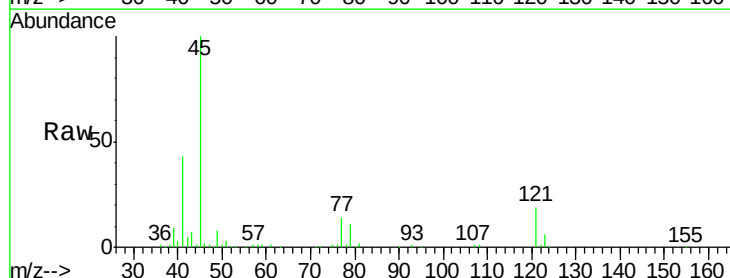
Tgt Ion: 45 Resp: 243635

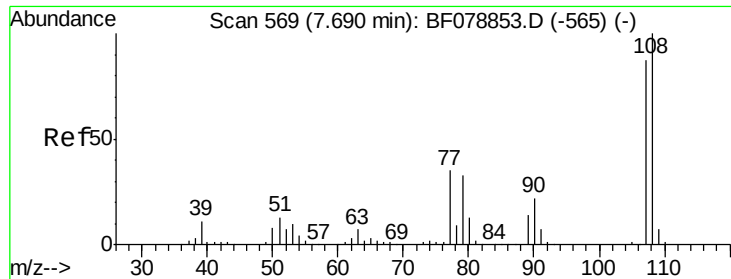
Ion Ratio Lower Upper

45 100

77 14.0 0.0 32.6

79 10.9 0.0 29.3

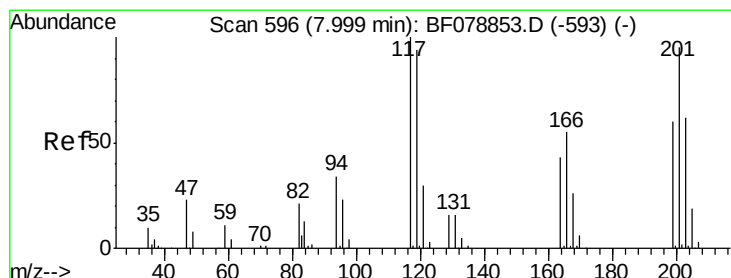
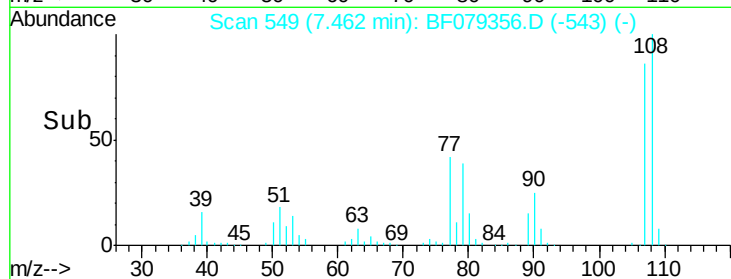
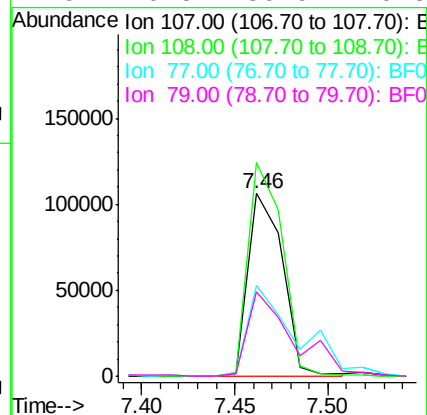
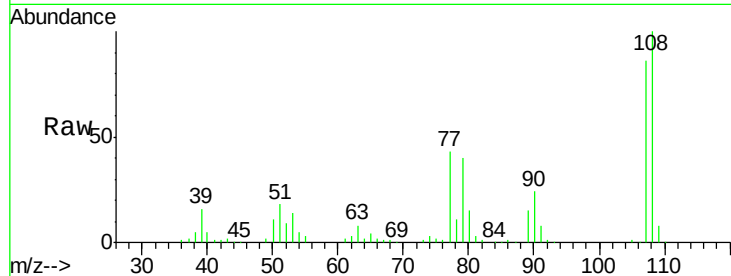




#17
2-Methylphenol
Concen: 38.37 ng
RT: 7.46 min Scan# 549
Delta R.T. -0.01 min
Lab File: BF079356.D
Acq: 19 May 2015 23:42

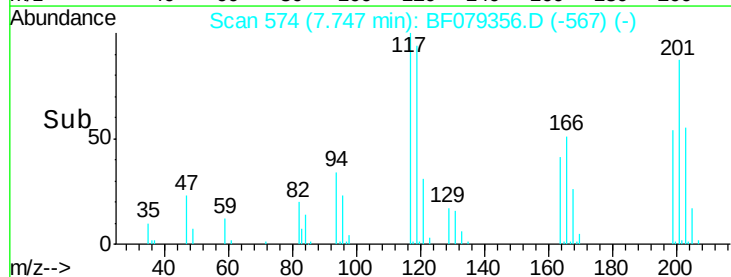
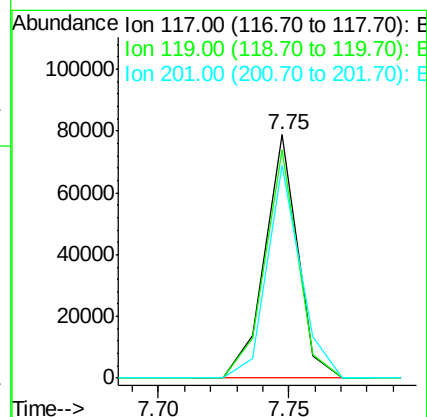
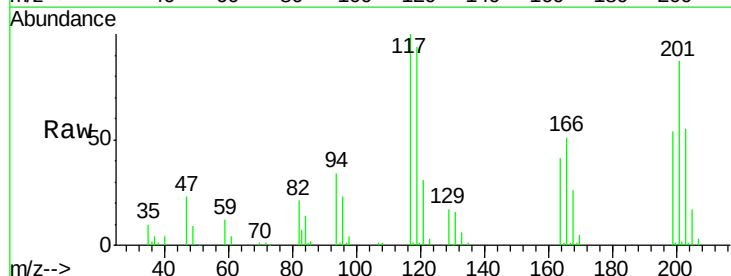
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

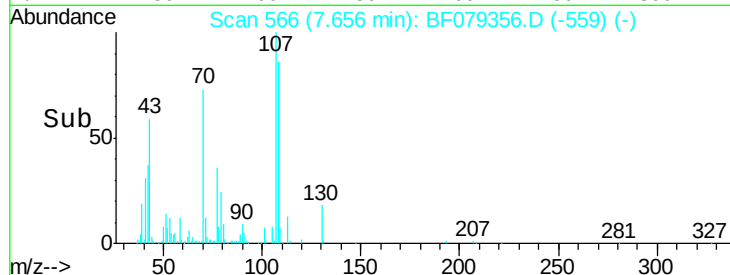
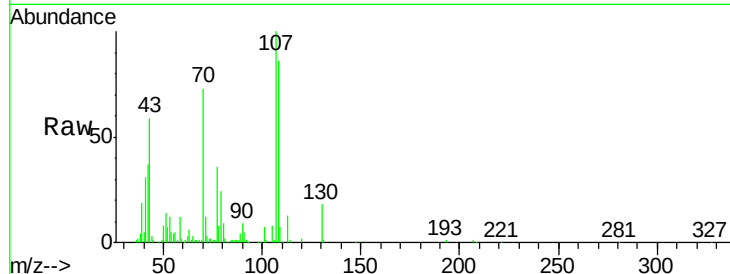
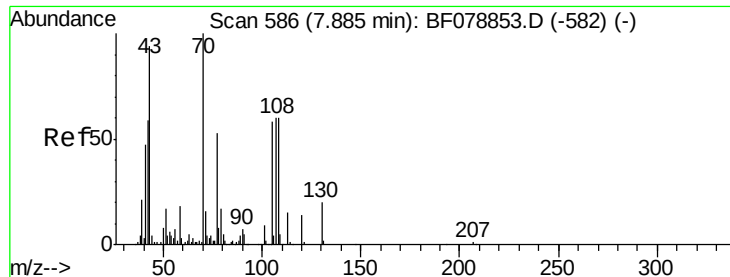
Tot Ion:	107	Resp:	136695
Ion	Ratio	Lower	Upper
107	100		
108	116.9	92.4	138.6
77	50.0	32.6	49.0#
79	46.3	30.9	46.3#



#18
Hexachloroethane
Concen: 38.80 ng
RT: 7.75 min Scan# 574
Delta R.T. 0.00 min
Lab File: BF079356.D
Acq: 19 May 2015 23:42

Tgt Ion:	117	Resp:	68438
Ion	Ratio	Lower	Upper
117	100		
119	93.7	75.2	112.8
201	87.2	75.8	113.8

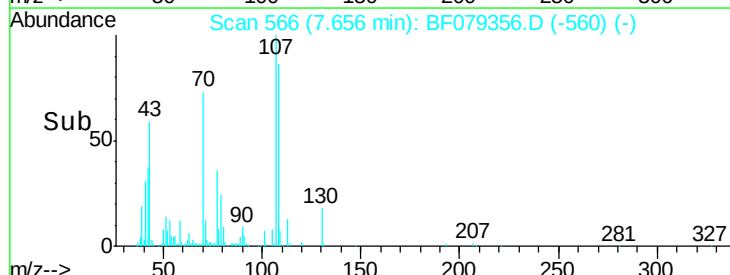
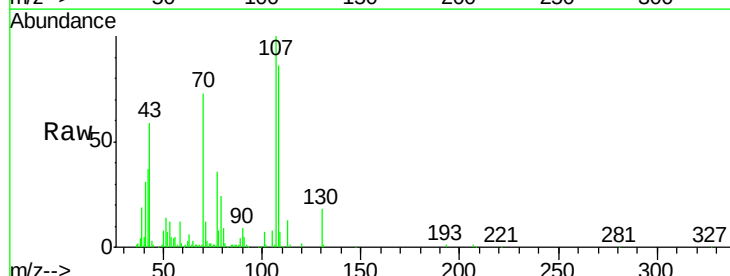
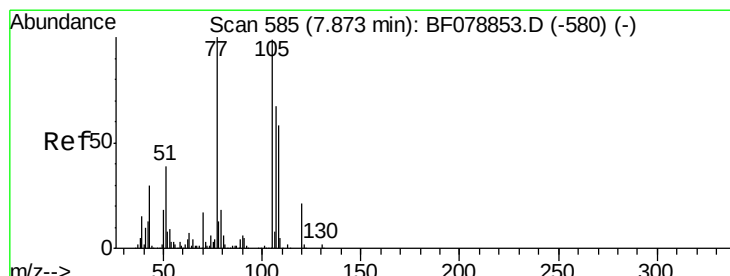
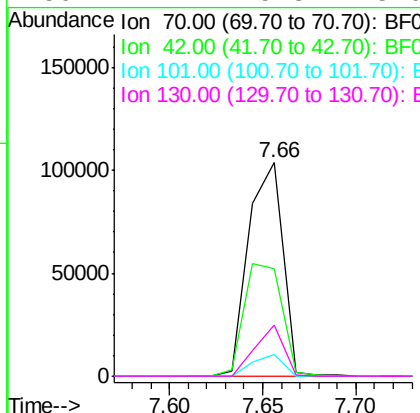




#19
n-Nitroso-di-n-propylamine
Concen: 37.98 ng
RT: 7.66 min Scan# 566
Delta R.T. 0.00 min
Lab File: BF079356.D
Acq: 19 May 2015 23:42

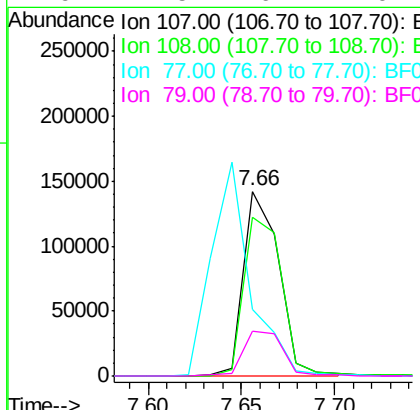
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

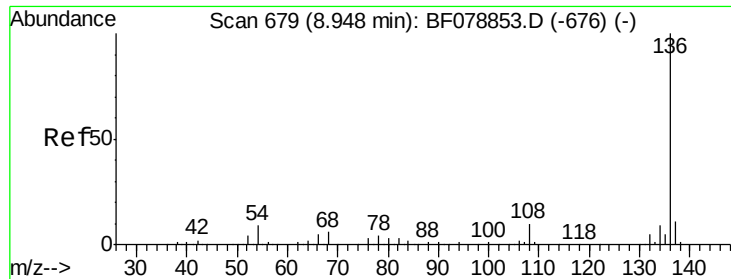
Tot Ion: 70 Resp: 132362
Ion Ratio Lower Upper
70 100
42 50.4 47.3 70.9
101 10.0 7.5 11.3
130 24.1 15.8 23.6#



#20
3+4-Methylphenols
Concen: 39.46 ng
RT: 7.66 min Scan# 566
Delta R.T. -0.01 min
Lab File: BF079356.D
Acq: 19 May 2015 23:42

Tgt Ion: 107 Resp: 187317
Ion Ratio Lower Upper
107 100
108 86.2 66.5 106.5
77 36.3 130.6 170.6#
79 24.5 6.4 46.4

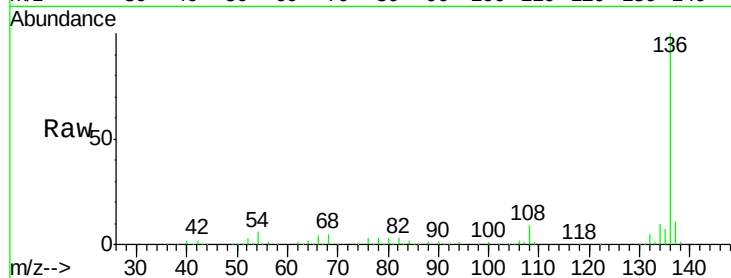




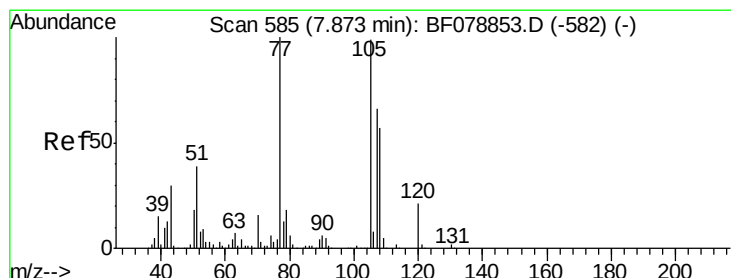
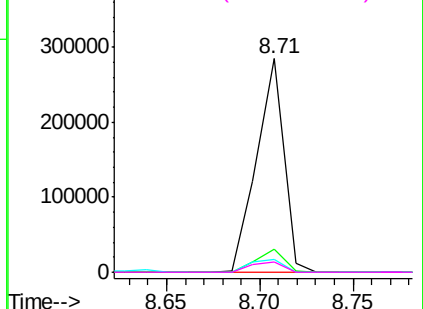
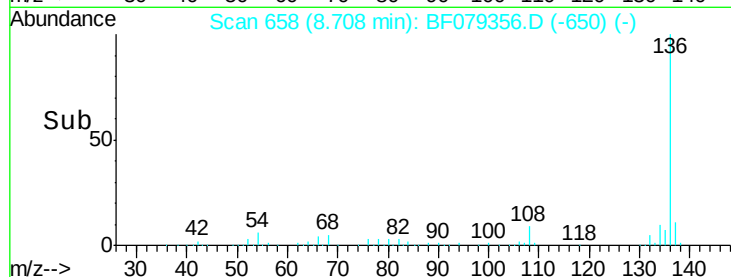
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.71 min Scan# 658
Delta R.T. 0.00 min
Lab File: BF079356.D
Acq: 19 May 2015 23:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp:	287441
Ion Ratio	Lower	Upper
136	100	
137	10.6	8.8 13.2
54	6.2	6.9 10.3#
68	4.8	4.9 7.3#

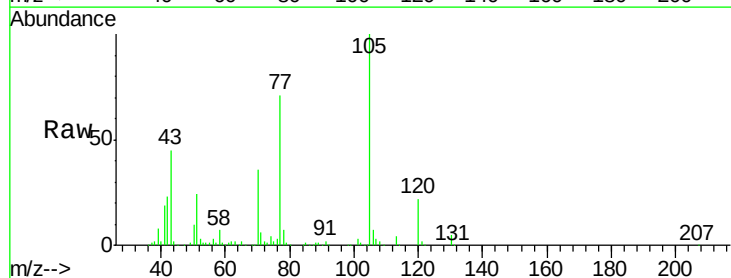


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

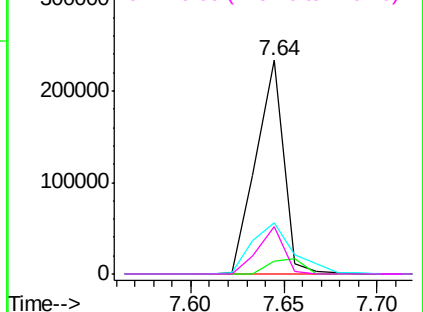
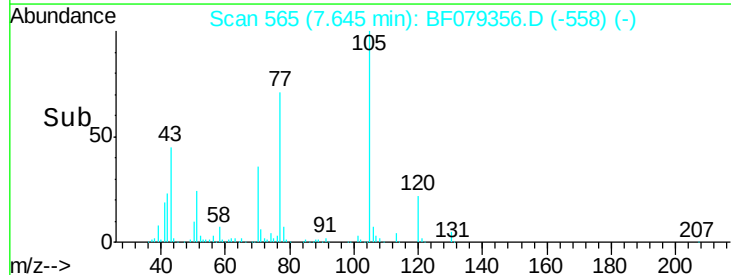


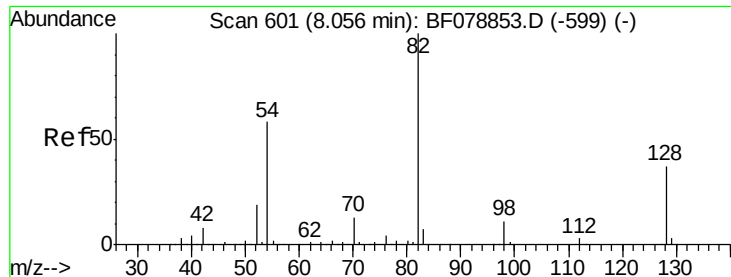
#22
Acetophenone
Concen: 37.62 ng
RT: 7.64 min Scan# 565
Delta R.T. 0.00 min
Lab File: BF079356.D
Acq: 19 May 2015 23:42

Tgt Ion:105	Resp:	244297
Ion Ratio	Lower	Upper
105	100	
71	6.0	2.2 3.4#
51	24.0	31.1 46.7#
120	22.2	16.7 25.1



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

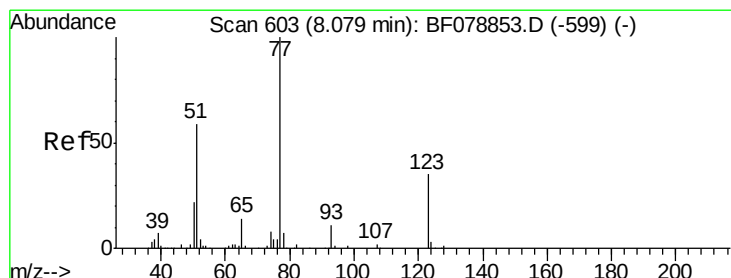
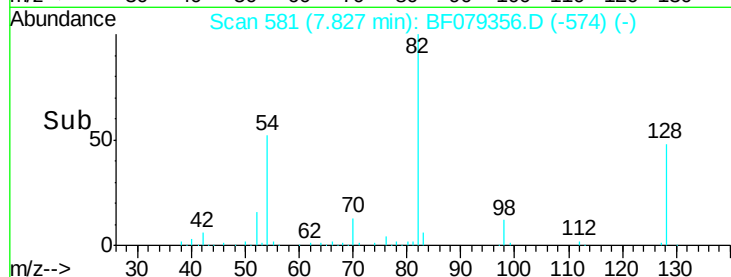
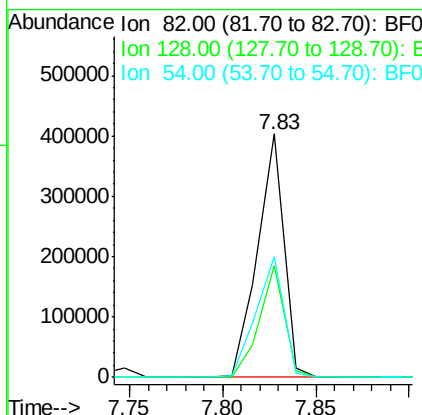
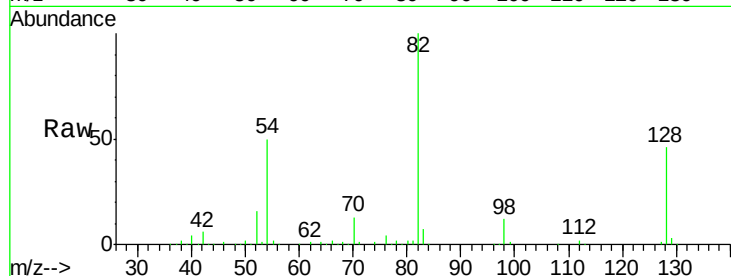




#23
 Nitrobenzene-d5
 Concen: 79.31 ng
 RT: 7.83 min Scan# 581
 Delta R.T. 0.00 min
 Lab File: BF079356.D
 Acq: 19 May 2015 23:42

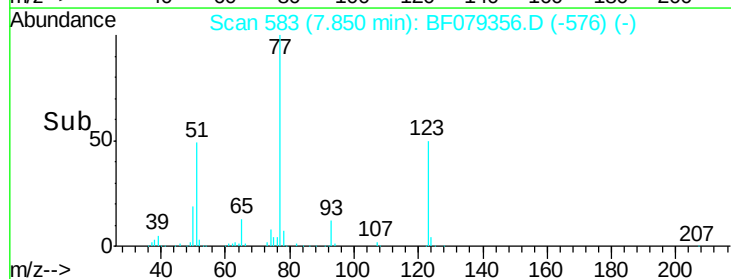
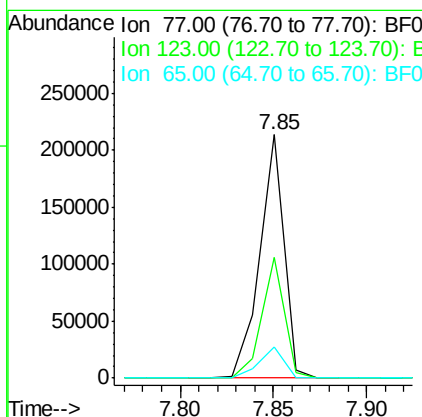
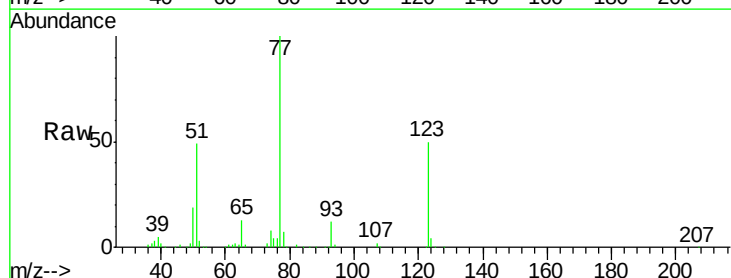
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

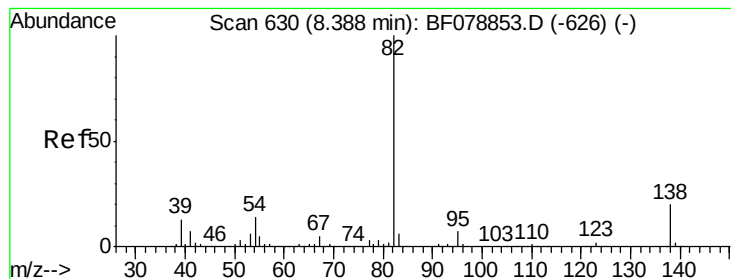
Tot Ion: 82 Resp: 396676
 Ion Ratio Lower Upper
 82 100
 128 46.1 29.7 44.5#
 54 49.5 46.2 69.4



#24
 Nitrobenzene
 Concen: 38.69 ng
 RT: 7.85 min Scan# 583
 Delta R.T. 0.00 min
 Lab File: BF079356.D
 Acq: 19 May 2015 23:42

Tgt Ion: 77 Resp: 191820
 Ion Ratio Lower Upper
 77 100
 123 49.5 28.3 42.5#
 65 12.7 11.0 16.4





#25

Isophorone

Concen: 38.56 ng

RT: 8.15 min Scan# 609

Delta R.T. 0.00 min

Lab File: BF079356.D

Acq: 19 May 2015 23:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

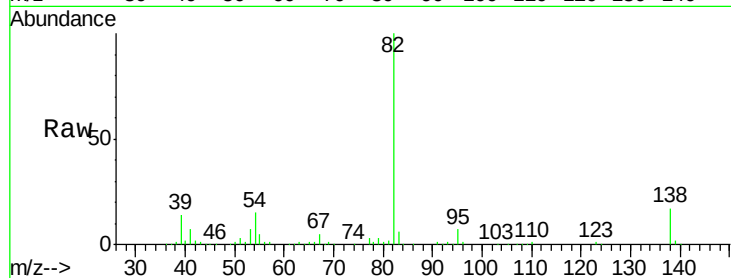
Tot Ion: 82 Resp: 357507

Ion Ratio Lower Upper

82 100

95 6.8 5.4 8.2

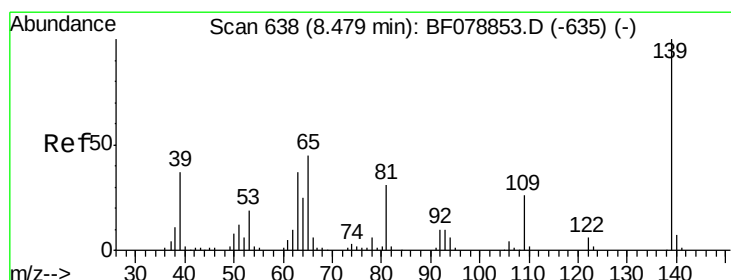
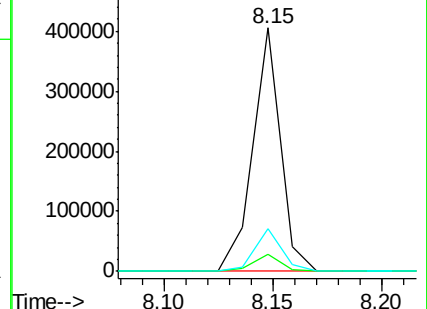
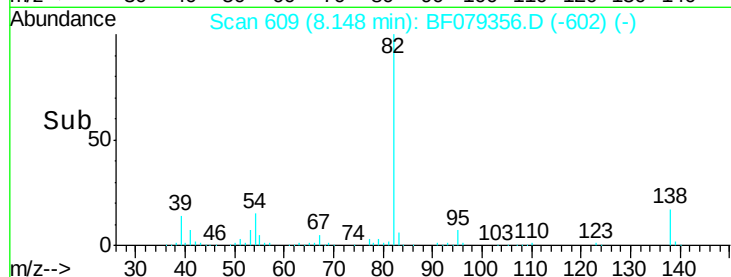
138 17.3 16.1 24.1



Abundance Ion 82.00 (81.70 to 82.70): BF078853.D (-626) (-)

Ion 95.00 (94.70 to 95.70): BF078853.D (-626) (-)

Ion 138.00 (137.70 to 138.70): BF078853.D (-626) (-)



#26

2-Nitrophenol

Concen: 40.66 ng

RT: 8.24 min Scan# 617

Delta R.T. 0.00 min

Lab File: BF079356.D

Acq: 19 May 2015 23:42

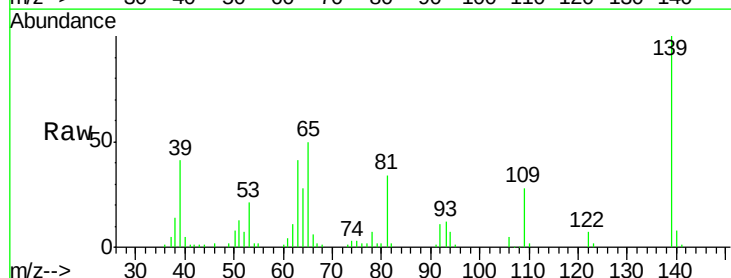
Tgt Ion: 139 Resp: 83434

Ion Ratio Lower Upper

139 100

109 27.5 20.9 31.3

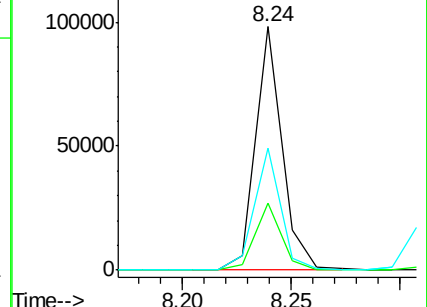
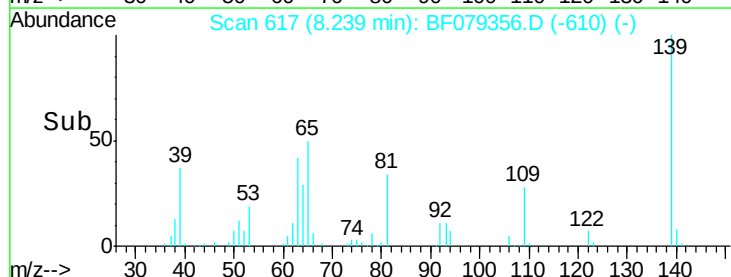
65 49.9 35.8 53.8

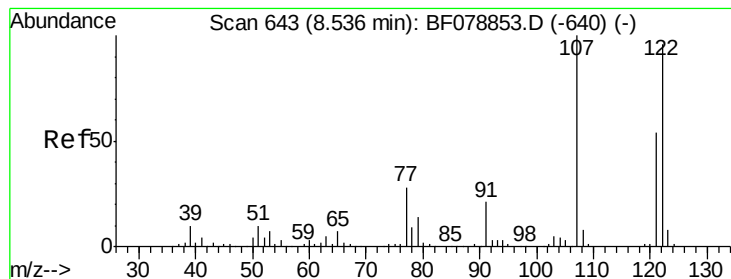


Abundance Ion 139.00 (138.70 to 139.70): BF078853.D (-635) (-)

Ion 109.00 (108.70 to 109.70): BF078853.D (-635) (-)

Ion 65.00 (64.70 to 65.70): BF078853.D (-635) (-)





#27

2,4-Dimethylphenol

Concen: 36.95 ng

RT: 8.31 min Scan# 623

Delta R.T. 0.00 min

Lab File: BF079356.D

Acq: 19 May 2015 23:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

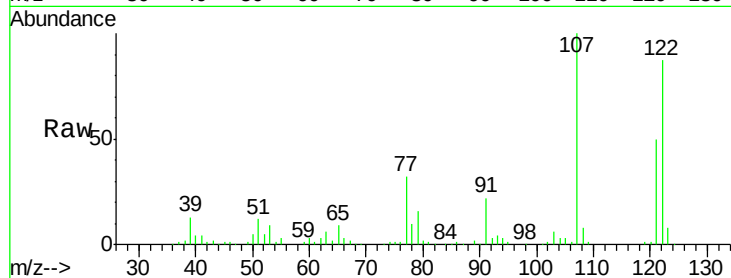
Tot Ion:122 Resp: 151704

Ion Ratio Lower Upper

122 100

107 115.1 83.6 125.4

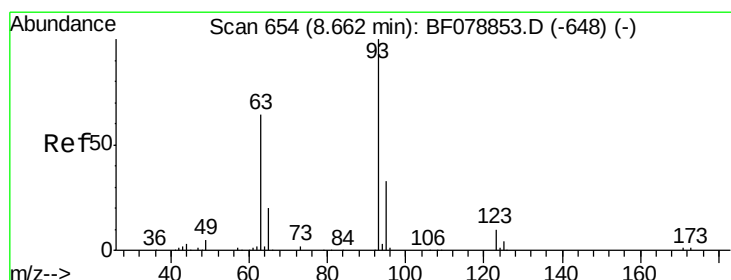
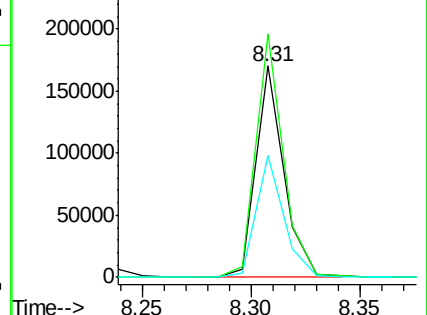
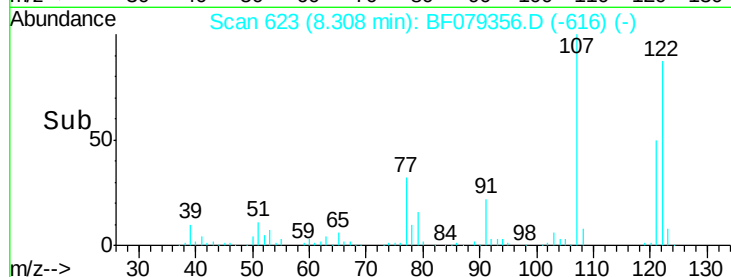
121 57.6 44.9 67.3



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: 37.76 ng

RT: 8.43 min Scan# 634

Delta R.T. 0.00 min

Lab File: BF079356.D

Acq: 19 May 2015 23:42

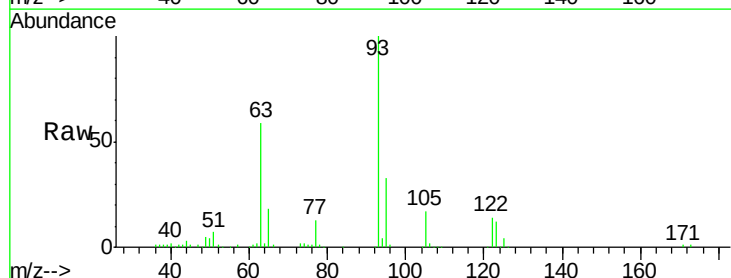
Tgt Ion: 93 Resp: 215821

Ion Ratio Lower Upper

93 100

95 33.2 26.2 39.2

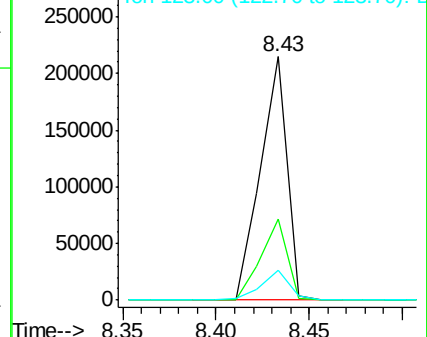
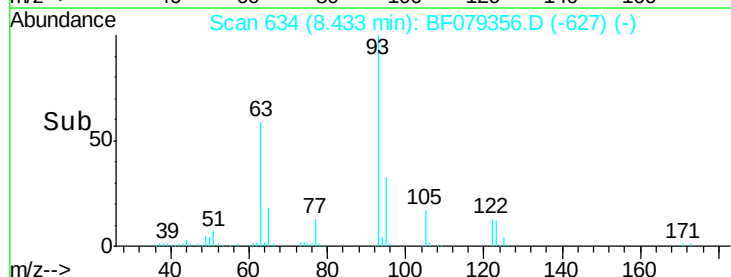
123 12.2 8.6 12.8

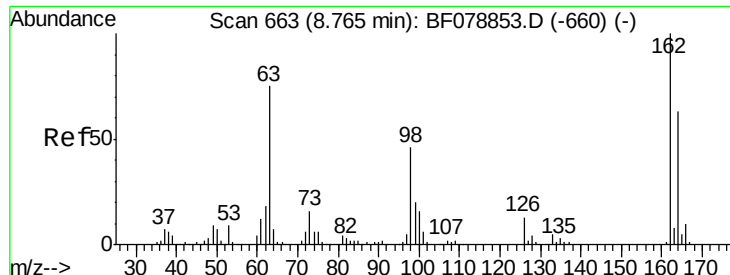


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

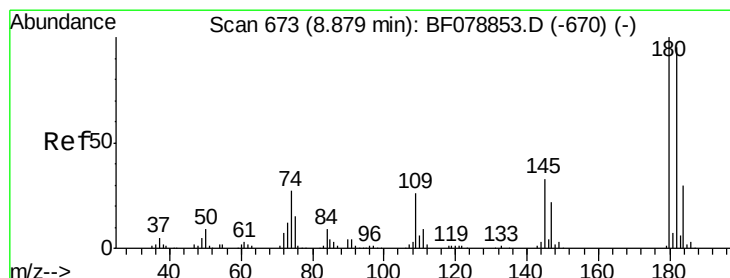
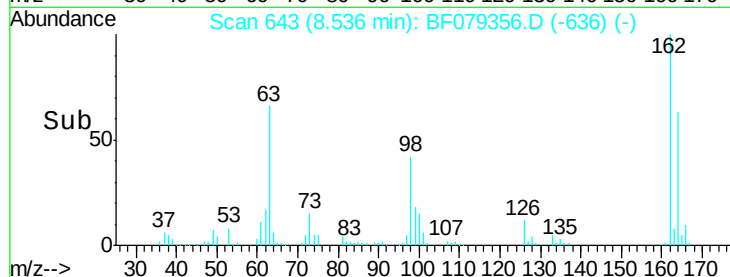
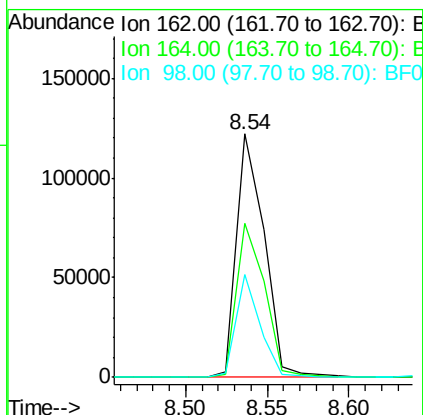
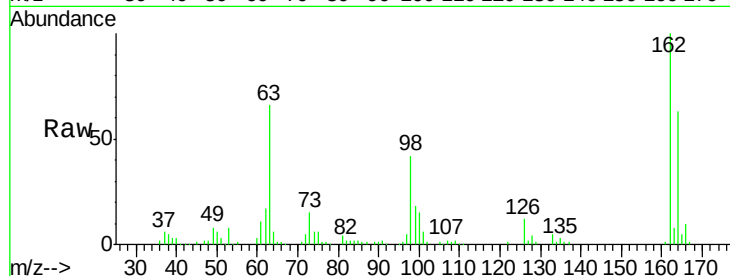




#29
 2,4-Dichlorophenol
 Concen: 39.18 ng
 RT: 8.54 min Scan# 643
 Delta R.T. -0.01 min
 Lab File: BF079356.D
 Acq: 19 May 2015 23:42

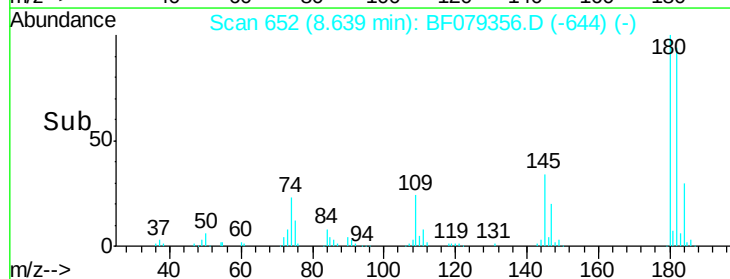
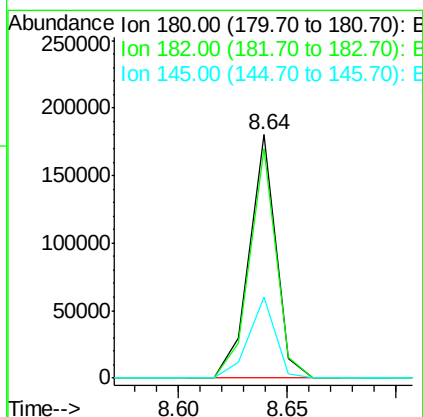
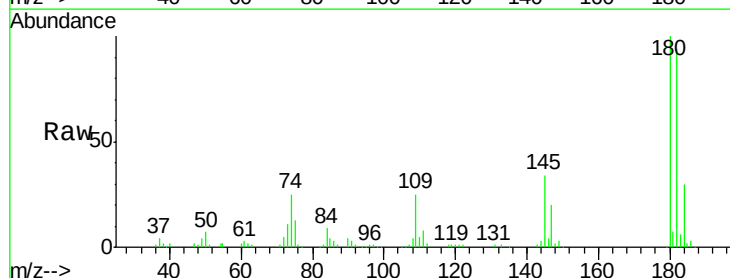
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

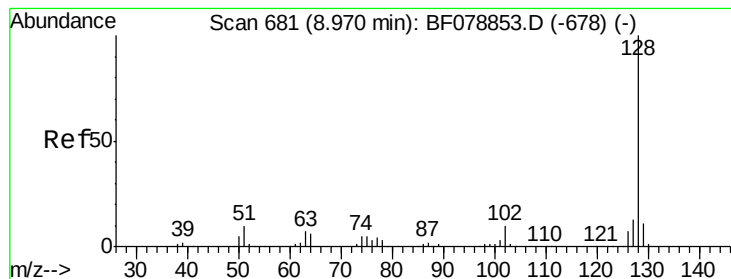
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.3	42.7	82.7
98	42.4	26.3	66.3



#30
 1,2,4-Trichlorobenzene
 Concen: 38.51 ng
 RT: 8.64 min Scan# 652
 Delta R.T. 0.00 min
 Lab File: BF079356.D
 Acq: 19 May 2015 23:42

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.5	75.7	113.5
145	33.5	26.2	39.4





#31

Naphthalene

Concen: 37.82 ng

RT: 8.73 min Scan# 660

Delta R.T. 0.00 min

Lab File: BF079356.D

Acq: 19 May 2015 23:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

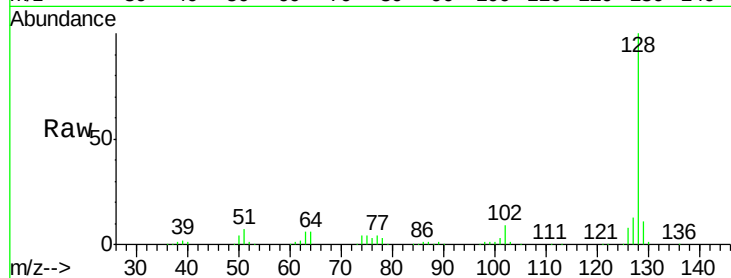
Tot Ion:128 Resp: 517997

Ion Ratio Lower Upper

128 100

129 11.2 9.2 13.8

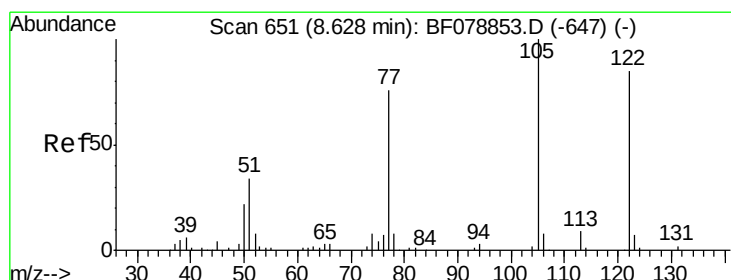
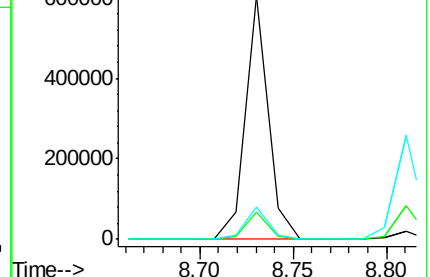
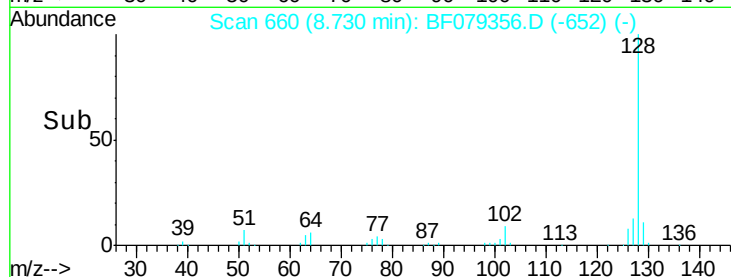
127 13.4 10.3 15.5



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: 41.26 ng m

RT: 8.44 min Scan# 635

Delta R.T. 0.00 min

Lab File: BF079356.D

Acq: 19 May 2015 23:42

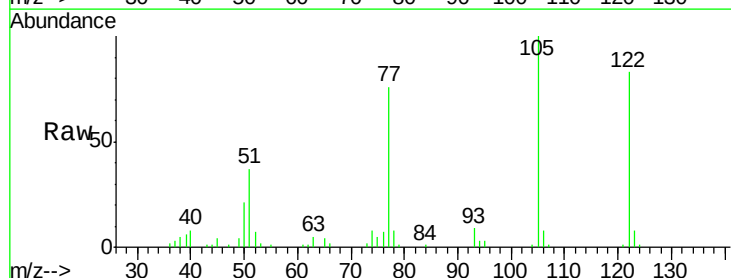
Tgt Ion:122 Resp: 103501

Ion Ratio Lower Upper

122 100

105 120.5 100.7 140.7

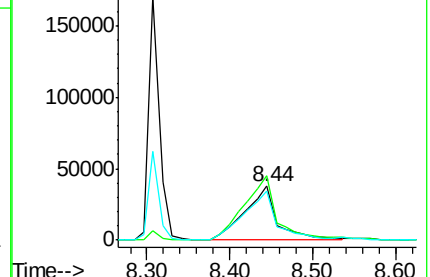
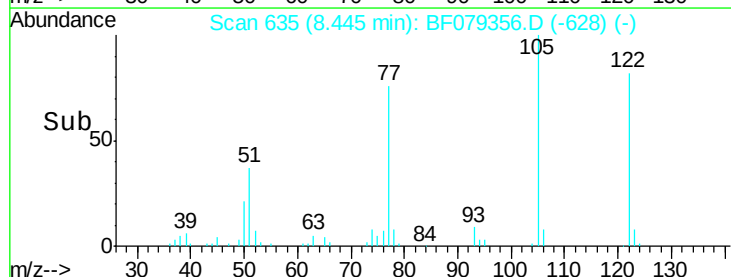
77 92.2 72.0 112.0

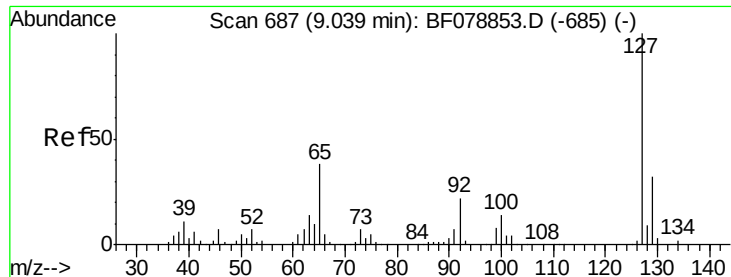


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

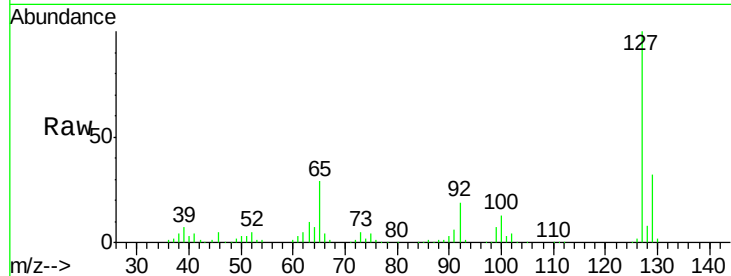




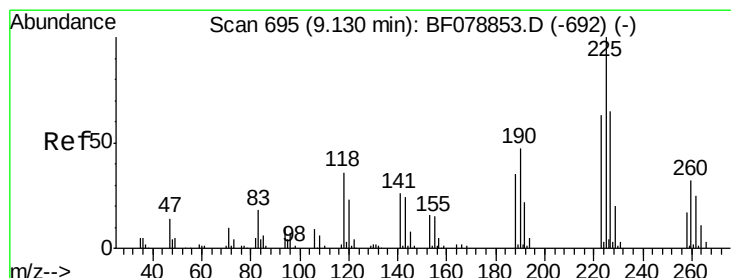
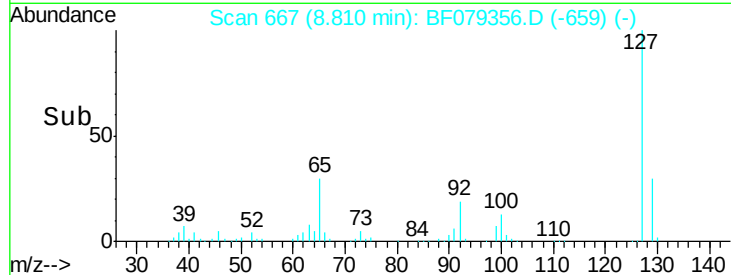
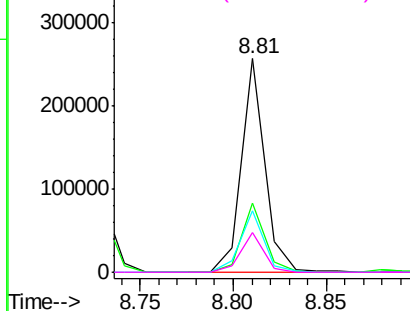
#33
4-Chloroaniline
Concen: 38.89 ng
RT: 8.81 min Scan# 667
Delta R.T. 0.00 min
Lab File: BF079356.D
Acq: 19 May 2015 23:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	225402
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.6	38.4
65	28.8	30.2	45.4#
92	18.8	17.5	26.3

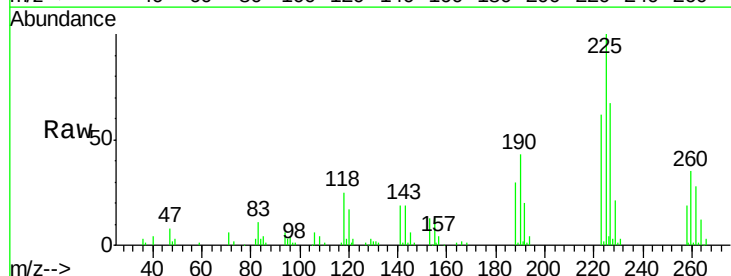


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

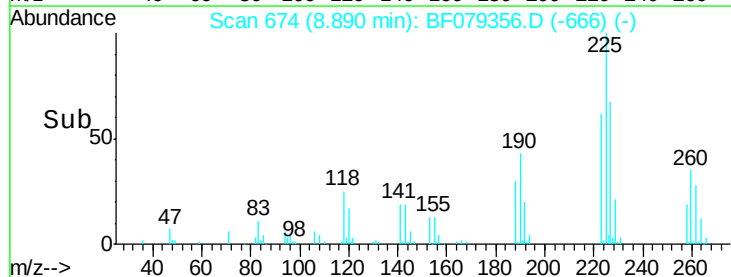
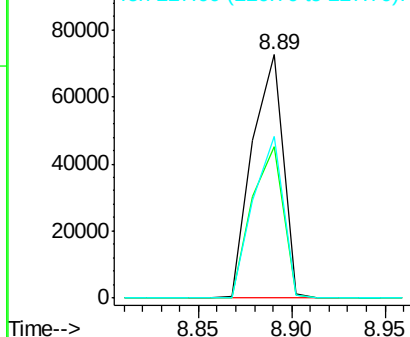


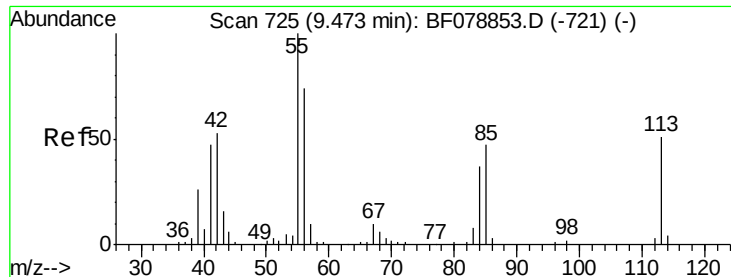
#34
Hexachlorobutadiene
Concen: 36.05 ng
RT: 8.89 min Scan# 674
Delta R.T. 0.00 min
Lab File: BF079356.D
Acq: 19 May 2015 23:42

Tgt Ion:	225	Resp:	83255
Ion	Ratio	Lower	Upper
225	100		
223	62.4	50.6	75.8
227	66.6	52.1	78.1



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

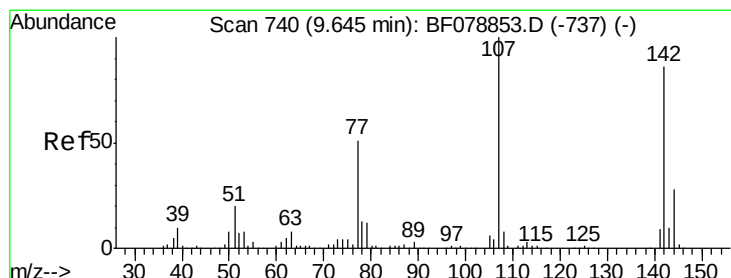
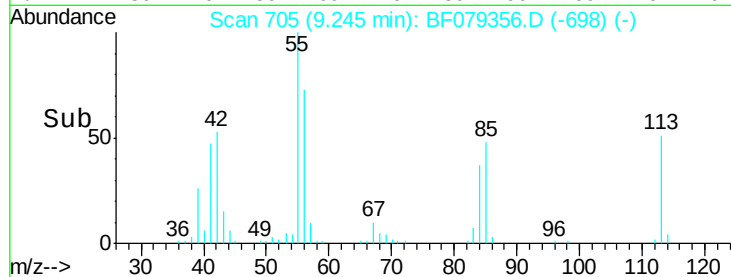
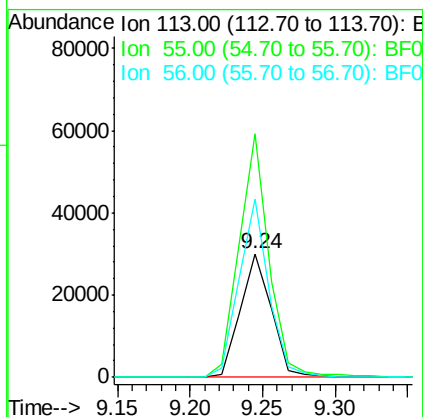
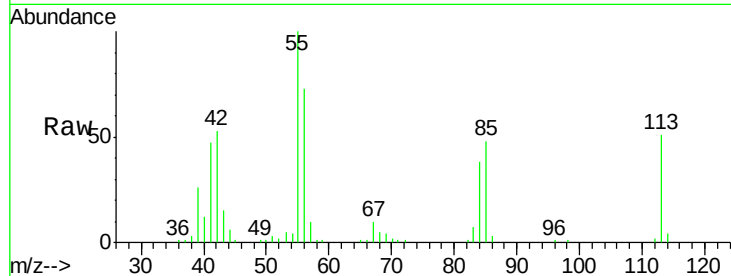




#35
 Caprolactam
 Concen: 37.76 ng
 RT: 9.24 min Scan# 705
 Delta R.T. -0.01 min
 Lab File: BF079356.D
 Acq: 19 May 2015 23:42

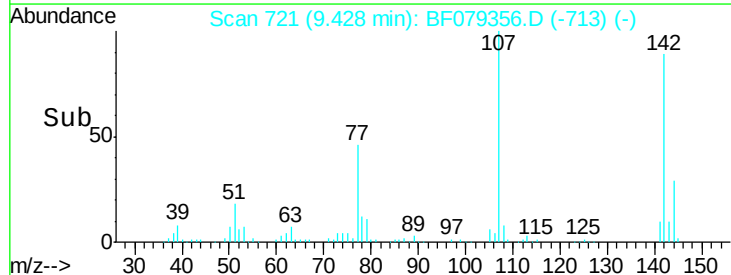
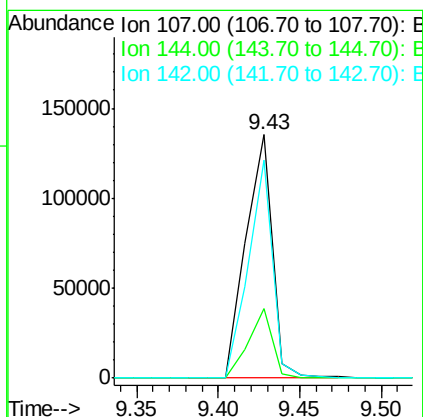
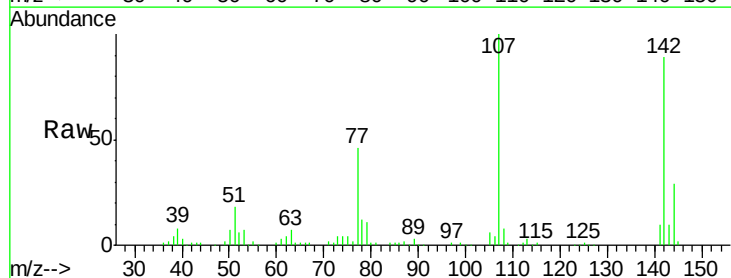
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

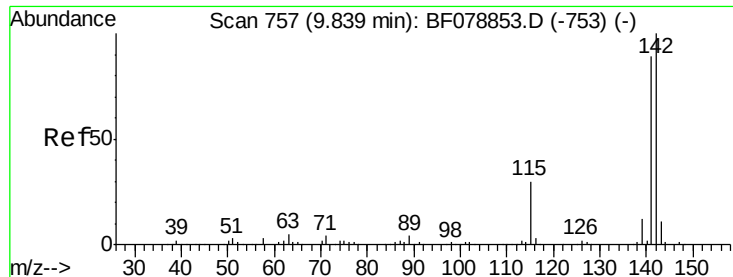
Tot Ion:113 Resp: 44578
 Ion Ratio Lower Upper
 113 100
 55 197.2 176.0 216.0
 56 144.6 123.8 163.8



#36
 4-Chloro-3-methylphenol
 Concen: 39.83 ng
 RT: 9.43 min Scan# 721
 Delta R.T. 0.00 min
 Lab File: BF079356.D
 Acq: 19 May 2015 23:42

Tgt Ion:107 Resp: 152763
 Ion Ratio Lower Upper
 107 100
 144 28.7 22.5 33.7
 142 89.5 68.6 103.0

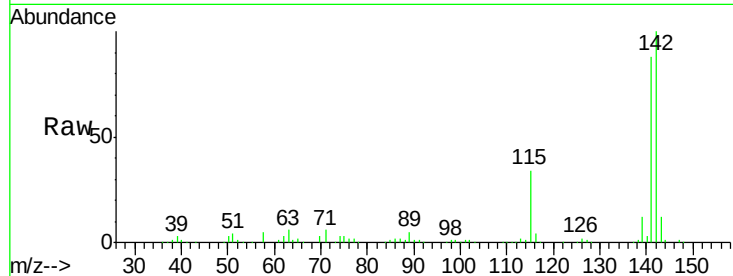




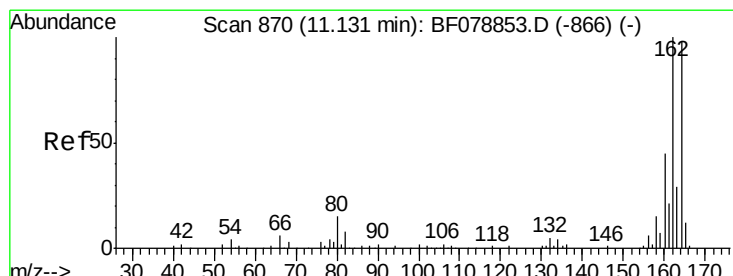
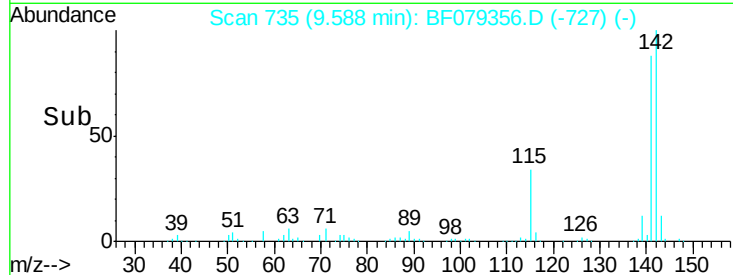
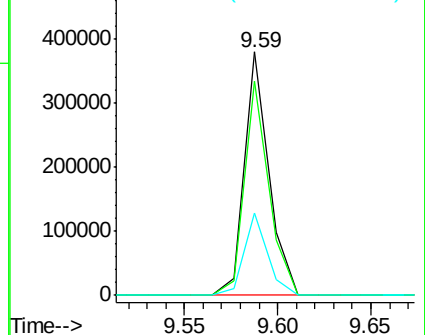
#37
2-Methylnaphthalene
Concen: 36.71 ng
RT: 9.59 min Scan# 735
Delta R.T. 0.00 min
Lab File: BF079356.D
Acq: 19 May 2015 23:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:142 Resp: 348417
Ion Ratio Lower Upper
142 100
141 88.1 71.6 107.4
115 33.7 24.2 36.4

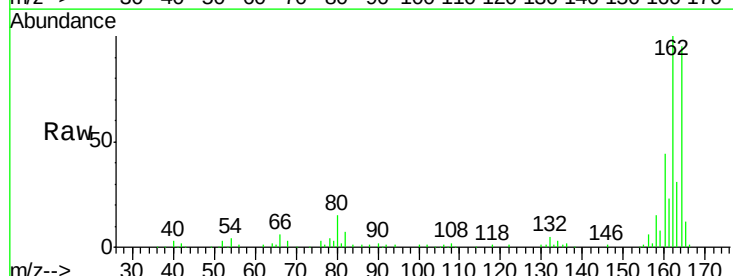


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

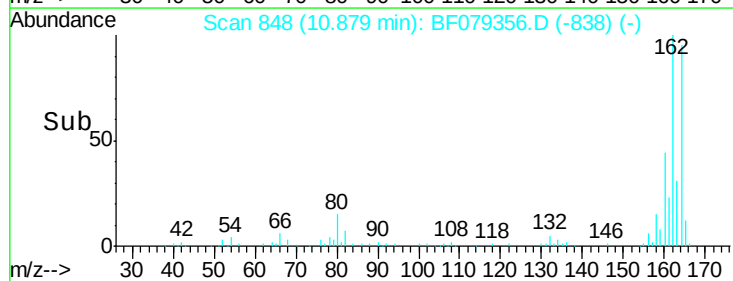
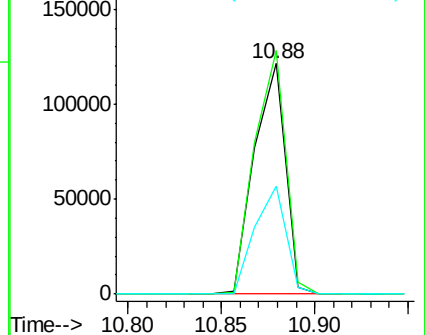


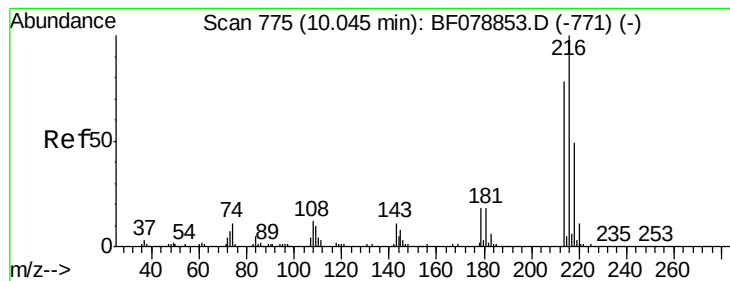
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.88 min Scan# 848
Delta R.T. 0.00 min
Lab File: BF079356.D
Acq: 19 May 2015 23:42

Tgt Ion:164 Resp: 139427
Ion Ratio Lower Upper
164 100
162 105.8 81.4 122.0
160 46.9 36.6 54.8



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 36.53 ng

RT: 9.79 min Scan# 753

Delta R.T. -0.01 min

Lab File: BF079356.D

Acq: 19 May 2015 23:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 143430

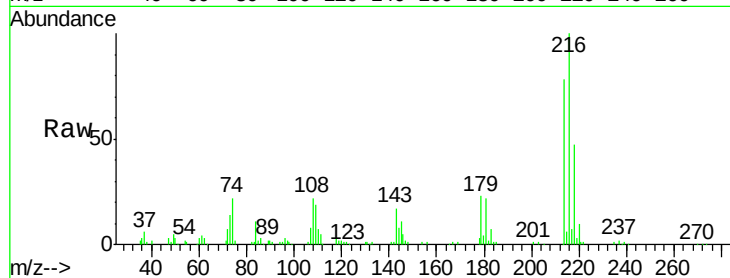
Ion Ratio Lower Upper

216 100

214 77.1 64.0 96.0

179 21.9 17.0 25.4

108 21.9 17.0 25.6

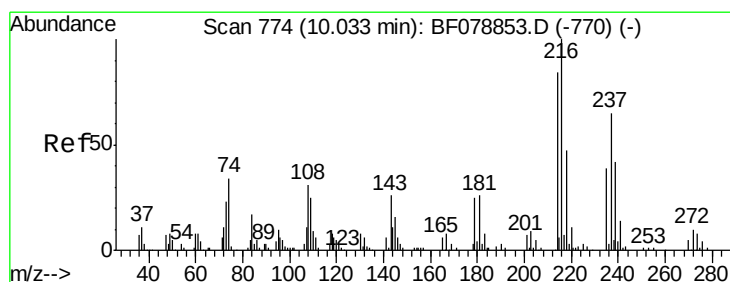
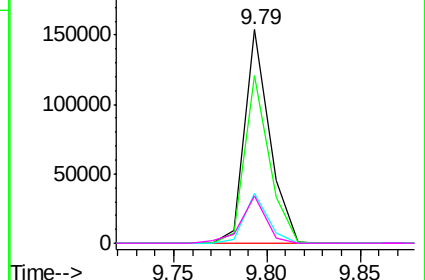
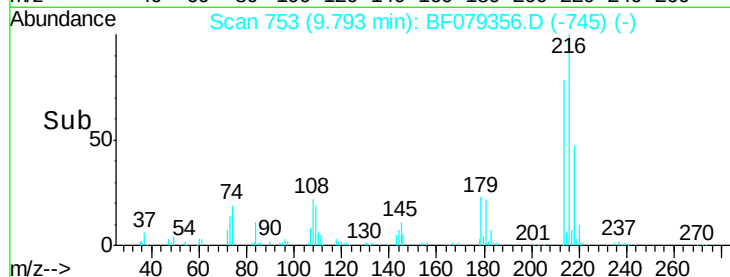


Abundance Ion 216.00 (215.70 to 216.70): E

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: 31.13 ng

RT: 9.78 min Scan# 752

Delta R.T. 0.00 min

Lab File: BF079356.D

Acq: 19 May 2015 23:42

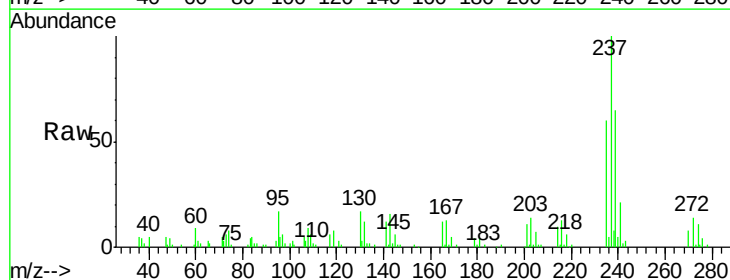
Tgt Ion:237 Resp: 61473

Ion Ratio Lower Upper

237 100

235 60.2 40.0 80.0

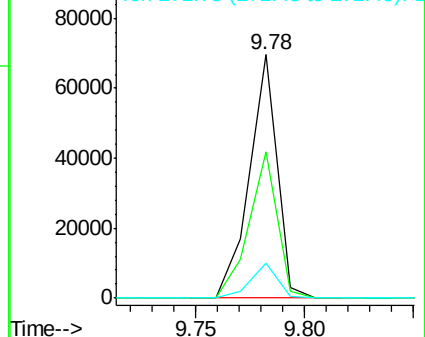
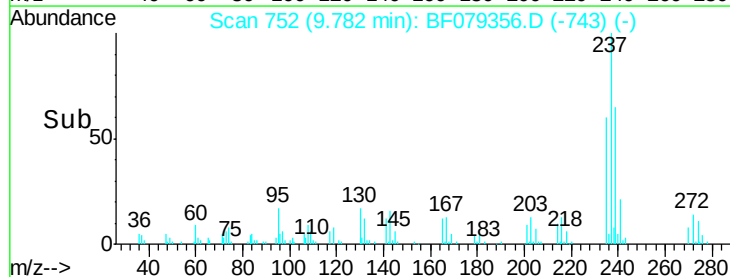
272 14.3 0.0 36.0

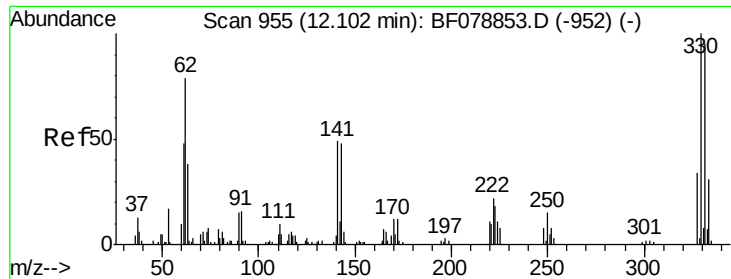


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

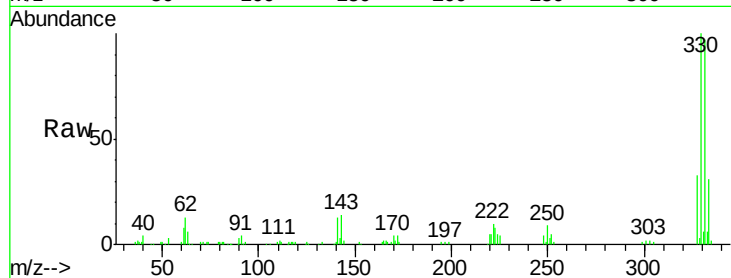




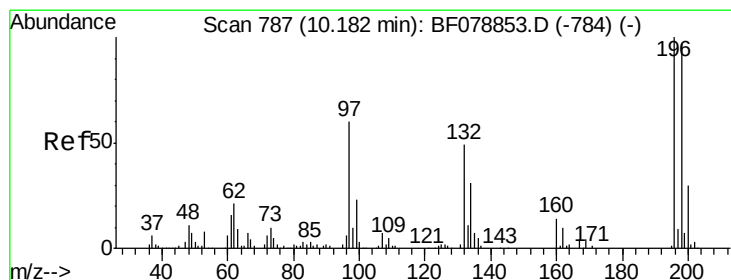
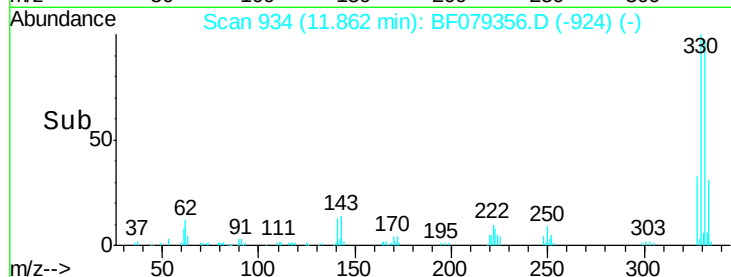
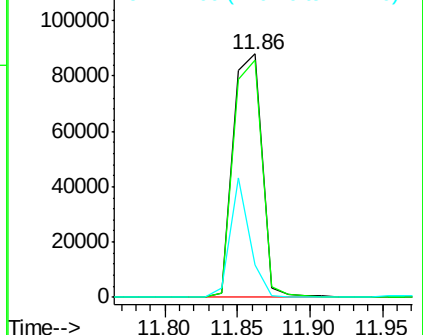
#41
 2,4,6-Tribromophenol
 Concen: 80.46 ng
 RT: 11.86 min Scan# 934
 Delta R.T. 0.00 min
 Lab File: BF079356.D
 Acq: 19 May 2015 23:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:330 Resp: 121368
 Ion Ratio Lower Upper
 330 100
 332 97.1 76.9 115.3
 141 33.5 27.8 41.8

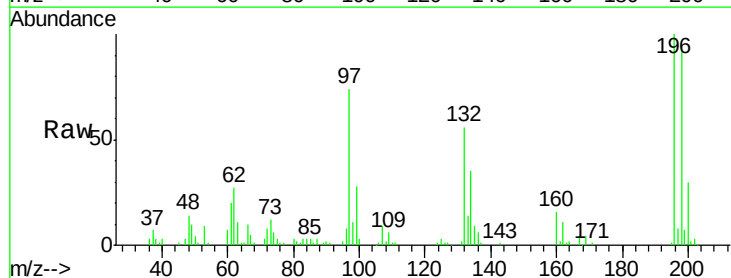


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

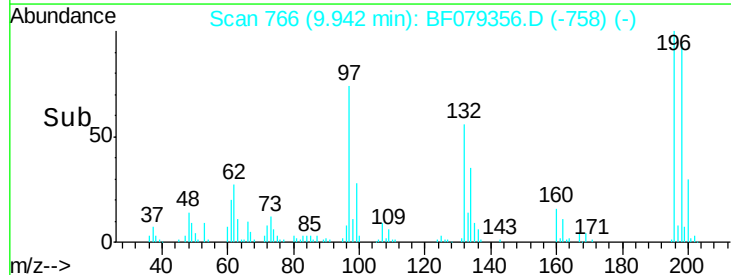
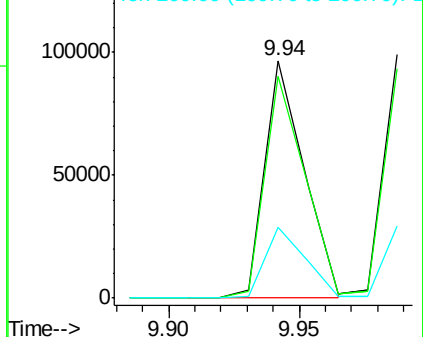


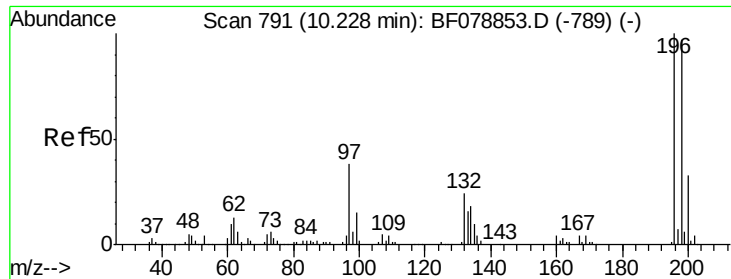
#42
 2,4,6-Trichlorophenol
 Concen: 37.27 ng
 RT: 9.94 min Scan# 766
 Delta R.T. -0.01 min
 Lab File: BF079356.D
 Acq: 19 May 2015 23:42

Tgt Ion:196 Resp: 100627
 Ion Ratio Lower Upper
 196 100
 198 93.6 77.4 116.2
 200 29.6 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

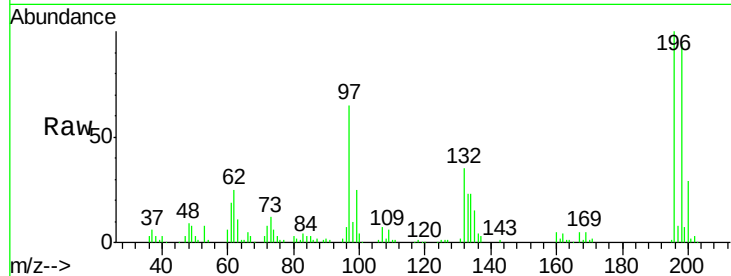




#43
 2,4,5-Trichlorophenol
 Concen: 38.84 ng
 RT: 9.99 min Scan# 770
 Delta R.T. -0.01 min
 Lab File: BF079356.D
 Acq: 19 May 2015 23:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	94.3	77.3	115.9
97	65.2	31.3	46.9
132	35.2	19.7	29.5



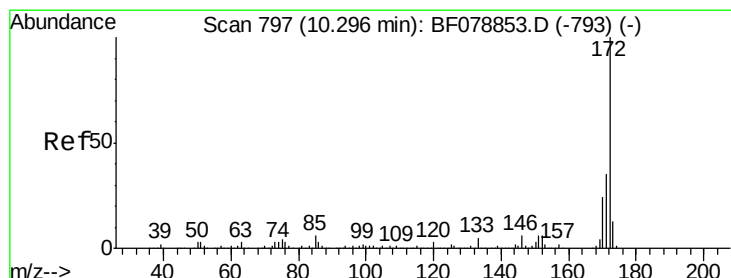
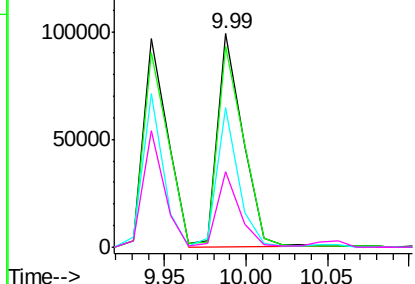
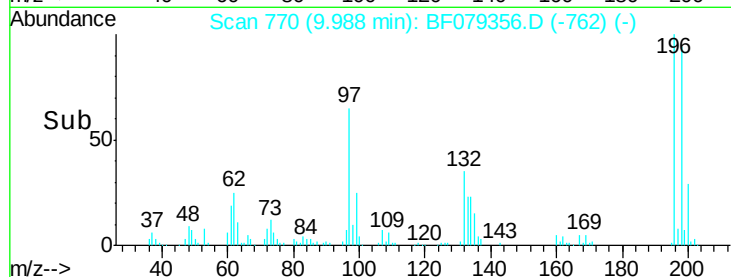
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

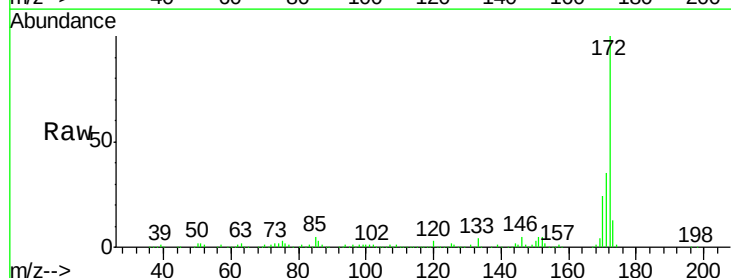
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 75.45 ng
 RT: 10.06 min Scan# 776
 Delta R.T. 0.00 min
 Lab File: BF079356.D
 Acq: 19 May 2015 23:42

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.1	28.3	42.5
170	23.9	19.4	29.2

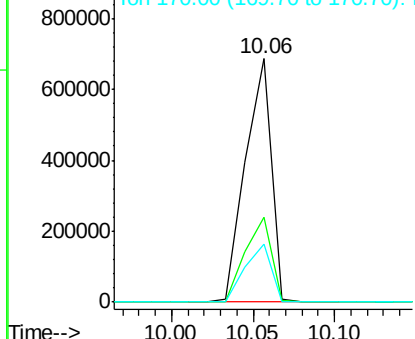
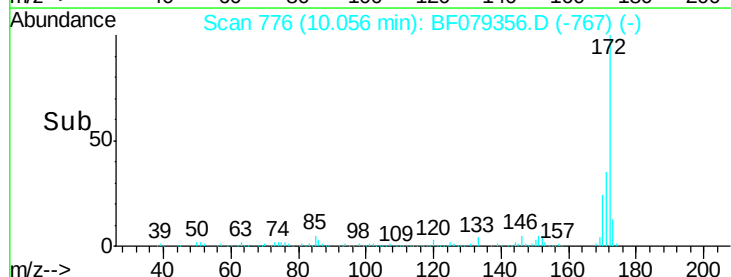


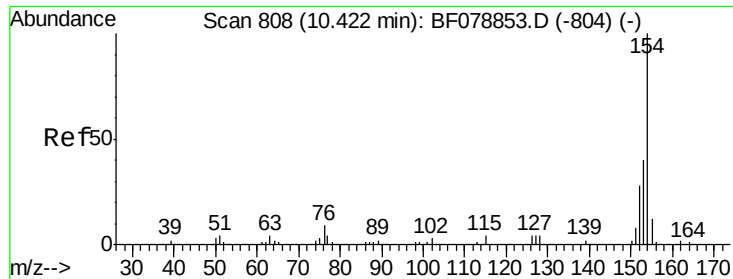
Abundance

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: 37.60 ng

RT: 10.17 min Scan# 786

Delta R.T. 0.00 min

Lab File: BF079356.D

Acq: 19 May 2015 23:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

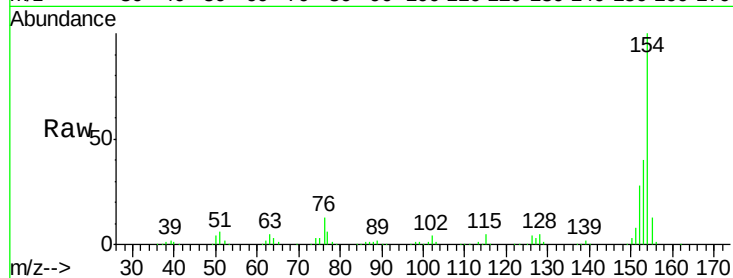
Tot Ion:154 Resp: 416815

Ion Ratio Lower Upper

154 100

153 39.7 19.7 59.7

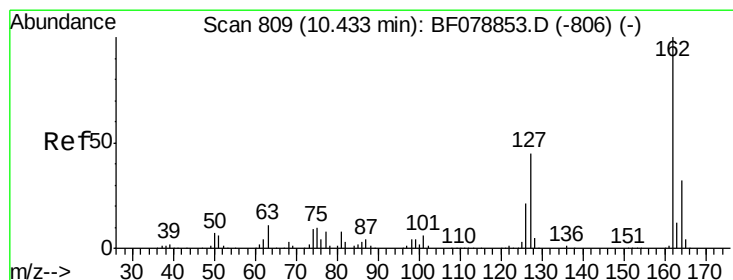
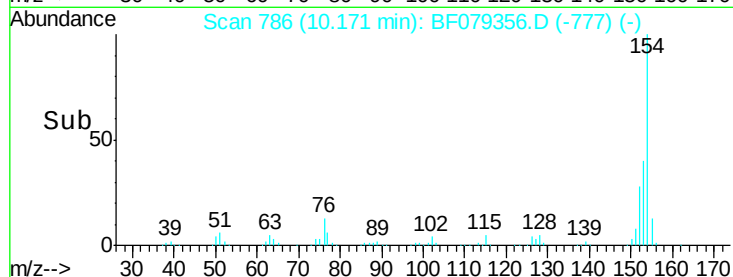
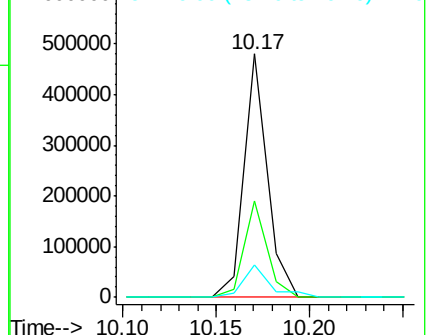
76 13.2 0.0 29.1



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 38.70 ng

RT: 10.19 min Scan# 788

Delta R.T. 0.00 min

Lab File: BF079356.D

Acq: 19 May 2015 23:42

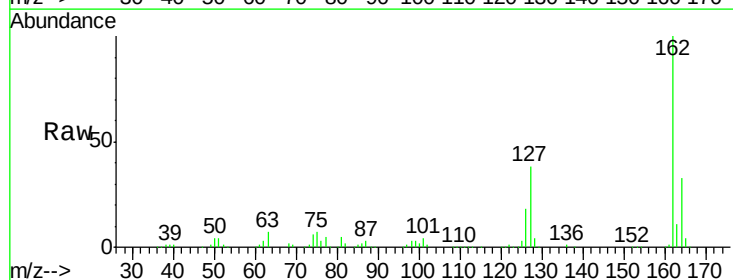
Tgt Ion:162 Resp: 334557

Ion Ratio Lower Upper

162 100

127 38.0 36.3 54.5

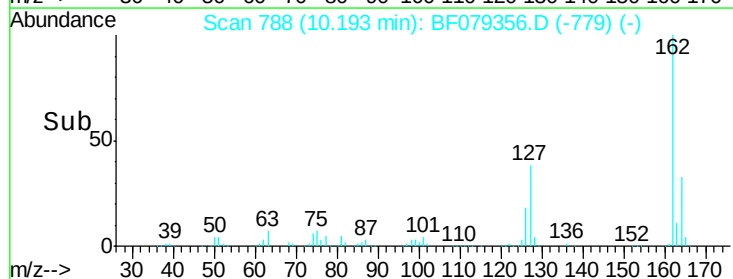
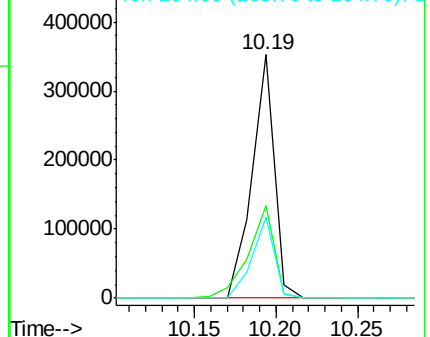
164 33.0 25.9 38.9

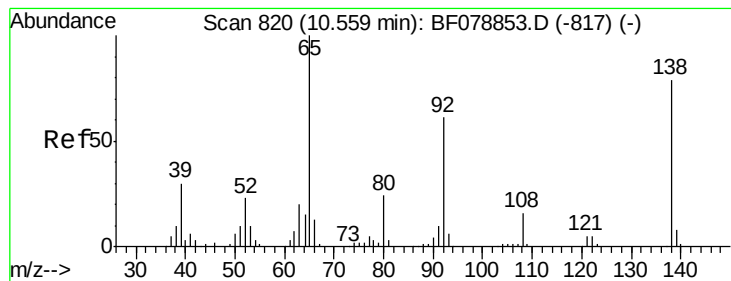


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 38.57 ng

RT: 10.33 min Scan# 800

Delta R.T. 0.00 min

Lab File: BF079356.D

Acq: 19 May 2015 23:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

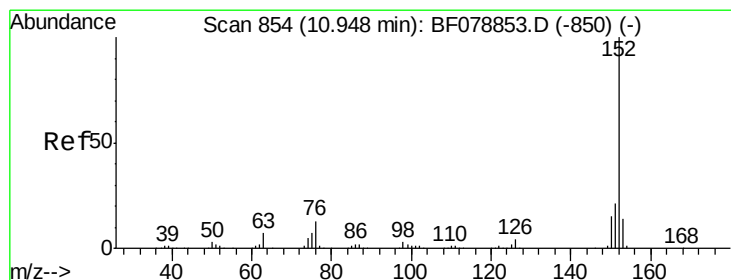
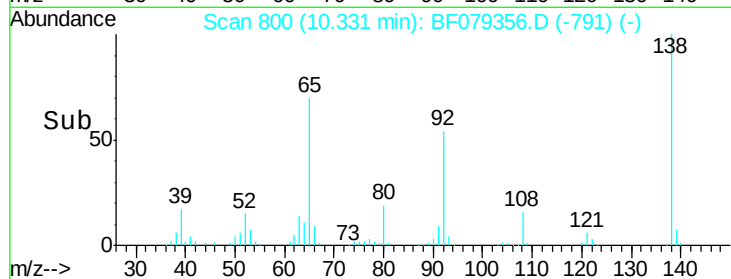
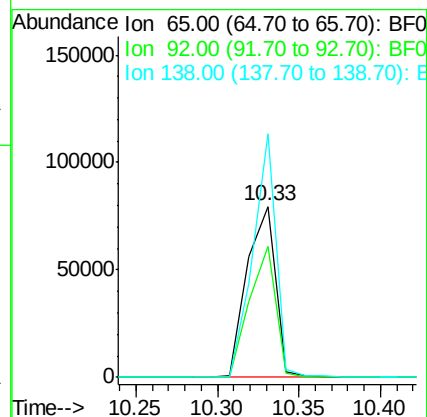
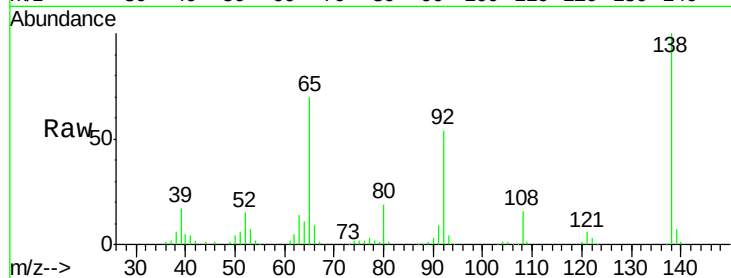
Tot Ion: 65 Resp: 96630

Ion Ratio Lower Upper

65 100

92 76.5 49.1 73.7#

138 142.3 63.2 94.8#



#48

Acenaphthylene

Concen: 37.65 ng

RT: 10.70 min Scan# 832

Delta R.T. -0.01 min

Lab File: BF079356.D

Acq: 19 May 2015 23:42

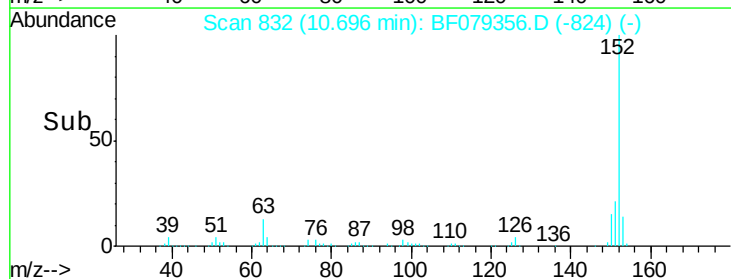
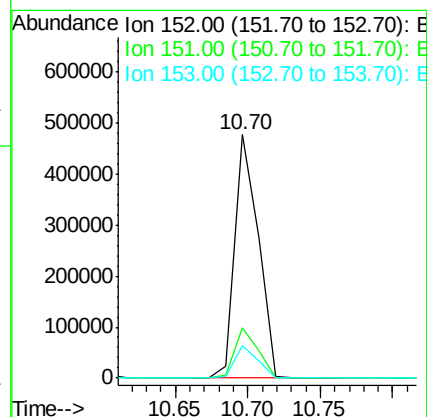
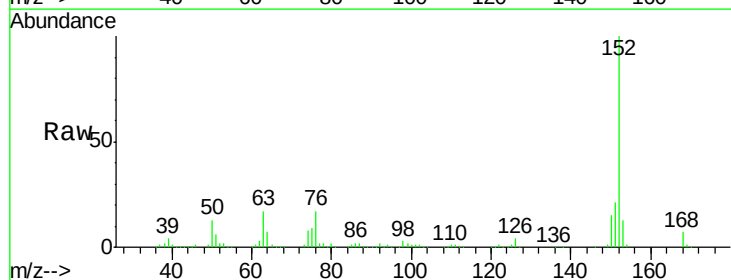
Tgt Ion: 152 Resp: 534523

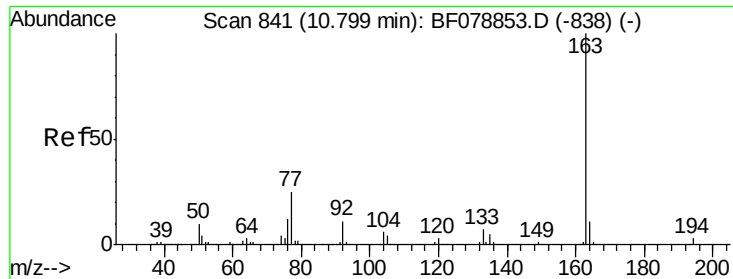
Ion Ratio Lower Upper

152 100

151 20.5 16.6 24.8

153 13.5 11.0 16.6

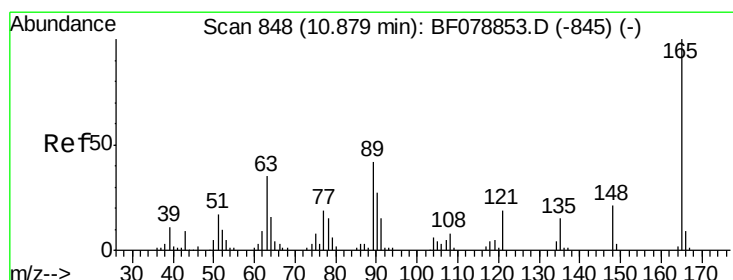
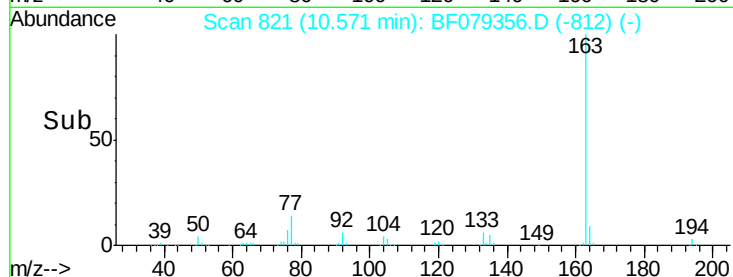
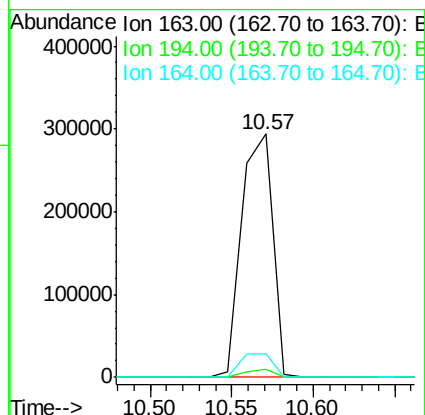
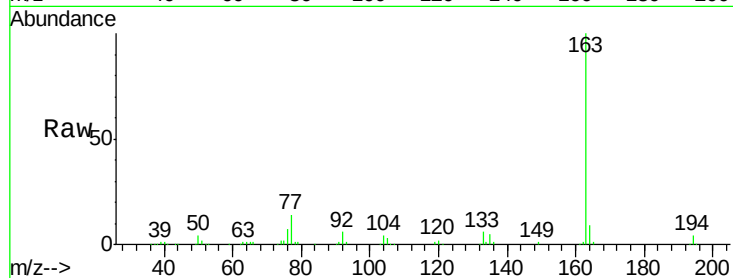




#49
Dimethylphthalate
Concen: 37.73 ng
RT: 10.57 min Scan# 821
Delta R.T. 0.00 min
Lab File: BF079356.D
Acq: 19 May 2015 23:42

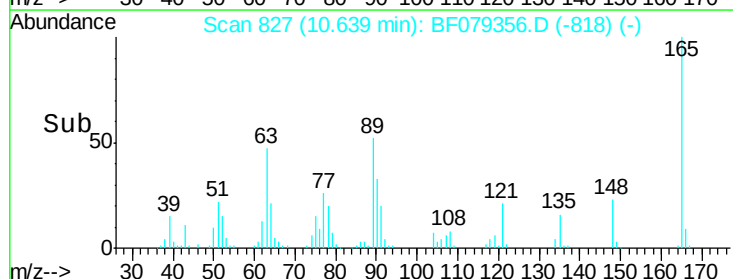
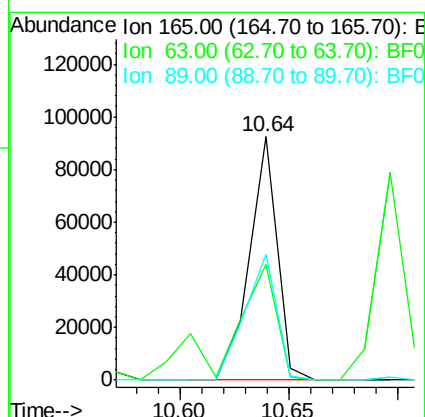
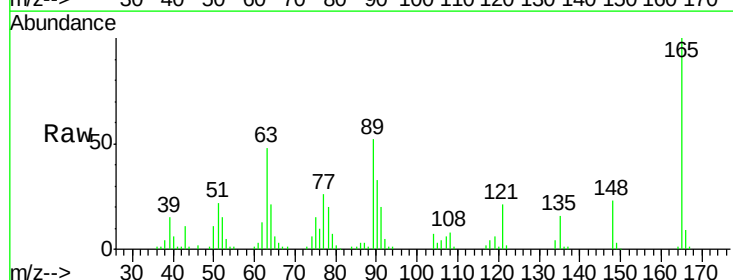
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

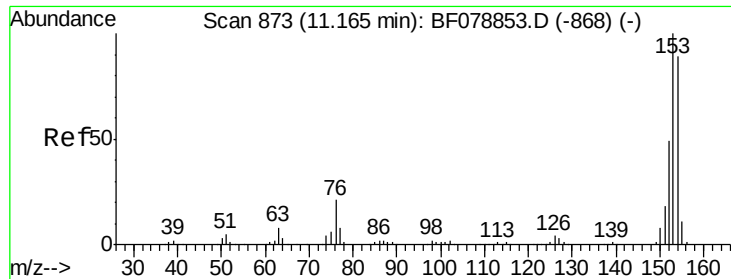
Tot Ion:163 Resp: 386062
Ion Ratio Lower Upper
163 100
194 3.6 2.4 3.6
164 9.5 8.6 12.8



#50
2,6-Dinitrotoluene
Concen: 40.57 ng
RT: 10.64 min Scan# 827
Delta R.T. 0.00 min
Lab File: BF079356.D
Acq: 19 May 2015 23:42

Tgt Ion:165 Resp: 81926
Ion Ratio Lower Upper
165 100
63 47.7 29.2 43.8#
89 51.9 33.3 49.9#





#51

Acenaphthene

Concen: 35.74 ng

RT: 10.91 min Scan# 851

Delta R.T. 0.00 min

Lab File: BF079356.D

Acq: 19 May 2015 23:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

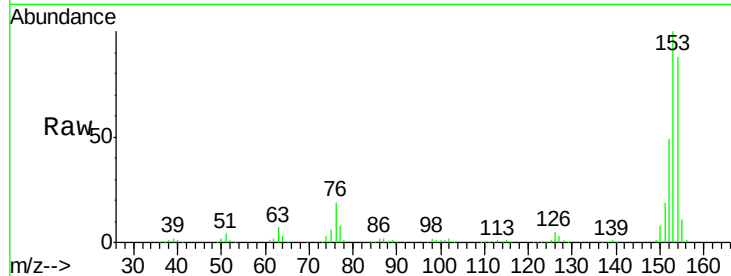
Tot Ion:154 Resp: 302517

Ion Ratio Lower Upper

154 100

153 113.4 90.2 135.2

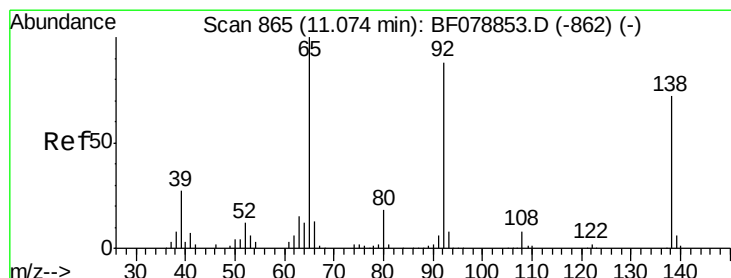
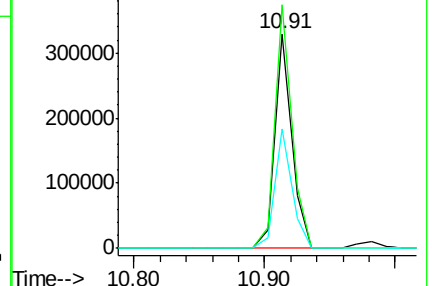
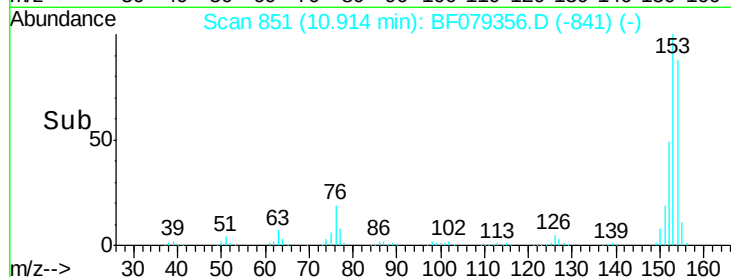
152 55.9 43.8 65.8



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: 39.69 ng

RT: 10.83 min Scan# 844

Delta R.T. -0.01 min

Lab File: BF079356.D

Acq: 19 May 2015 23:42

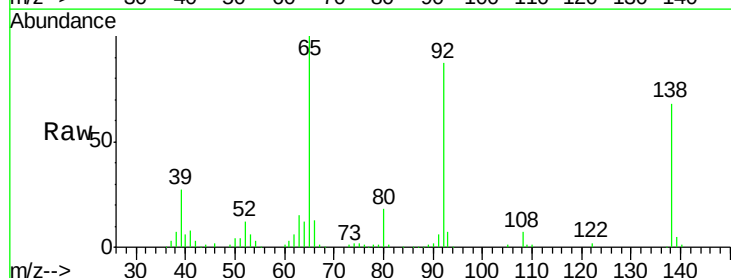
Tgt Ion:138 Resp: 100124

Ion Ratio Lower Upper

138 100

108 10.2 8.5 12.7

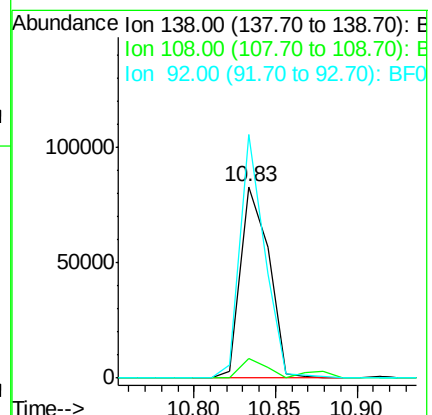
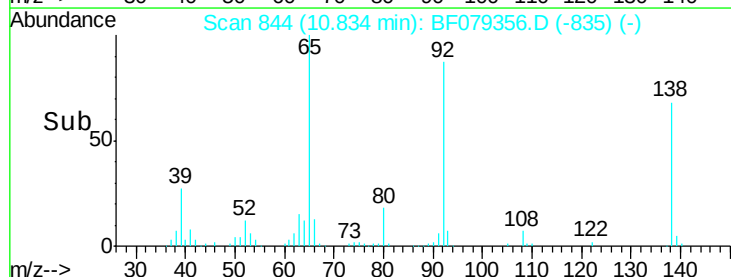
92 127.0 97.4 146.0

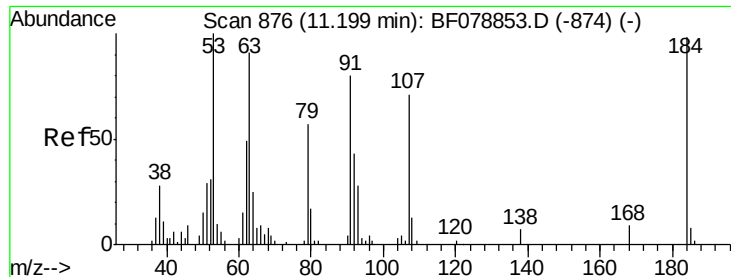


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

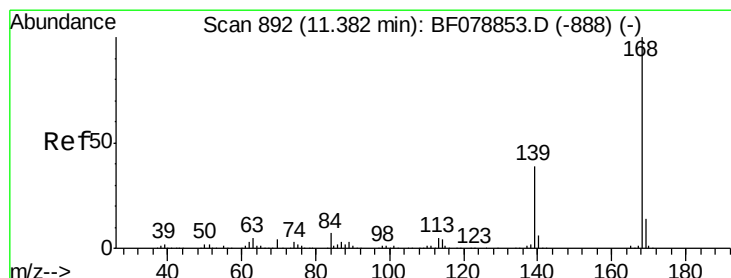
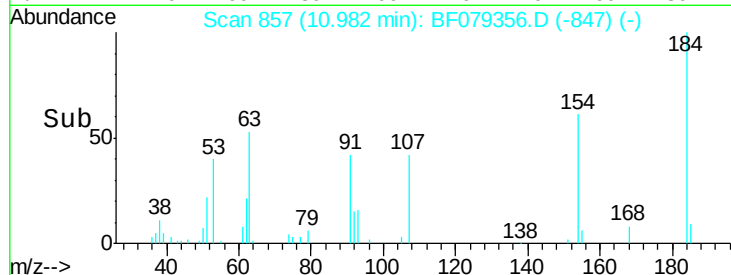
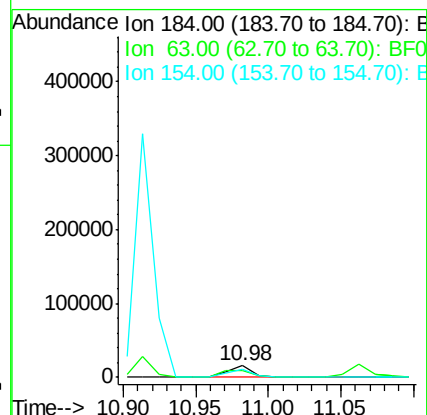
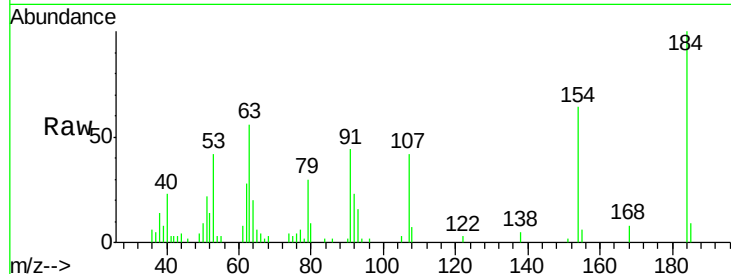




#53
2,4-Dinitrophenol
Concen: 37.84 ng
RT: 10.98 min Scan# 857
Delta R.T. 0.00 min
Lab File: BF079356.D
Acq: 19 May 2015 23:42

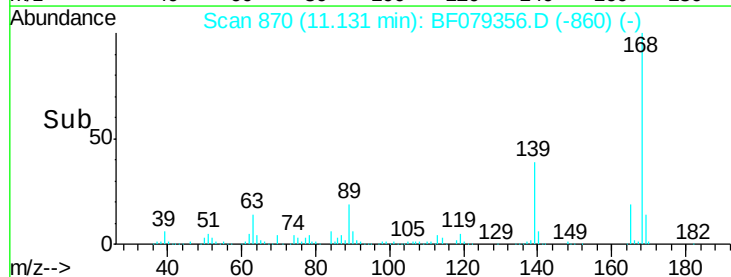
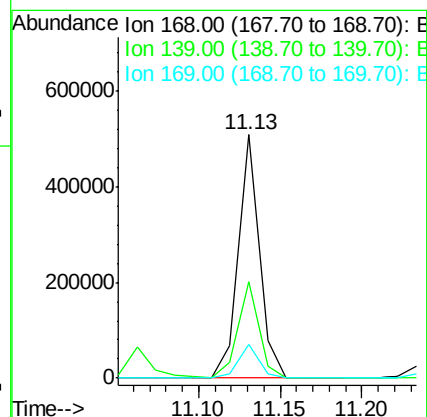
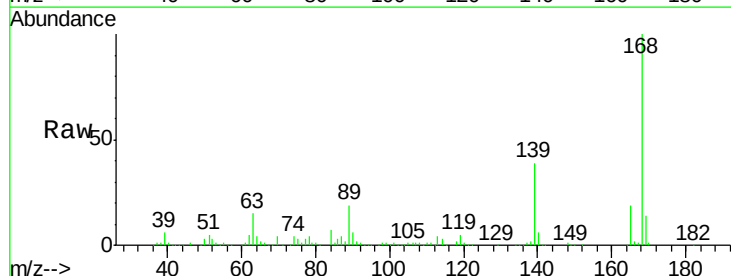
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

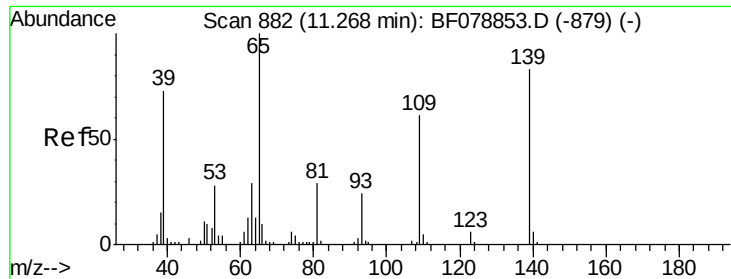
Tot Ion:184 Resp: 20536
Ion Ratio Lower Upper
184 100
63 55.6 98.8 148.2#
154 63.8 63.4 95.0



#54
Dibenzofuran
Concen: 36.92 ng
RT: 11.13 min Scan# 870
Delta R.T. 0.00 min
Lab File: BF079356.D
Acq: 19 May 2015 23:42

Tgt Ion:168 Resp: 451490
Ion Ratio Lower Upper
168 100
139 39.5 31.5 47.3
169 13.8 11.0 16.4

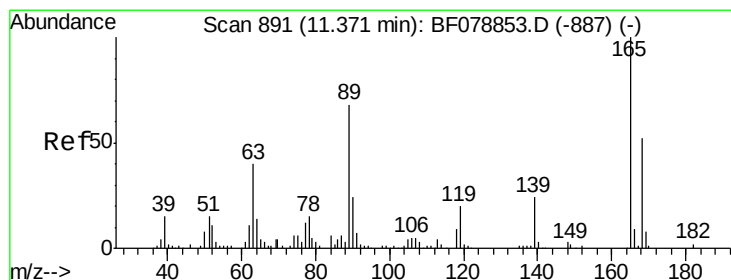
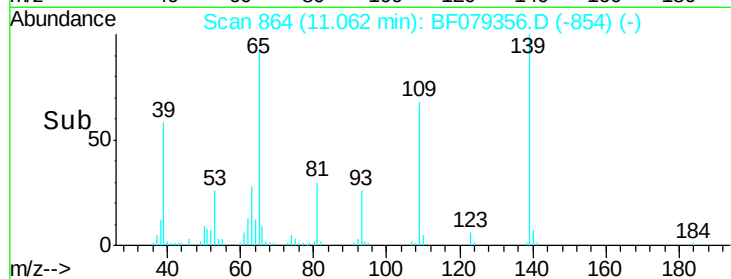
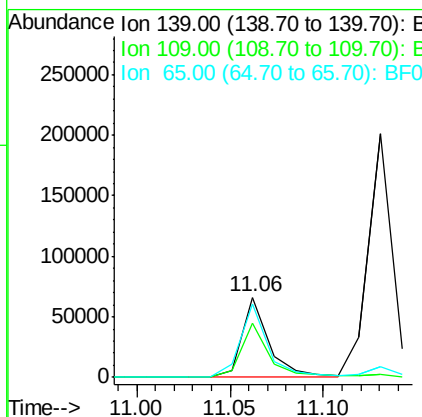
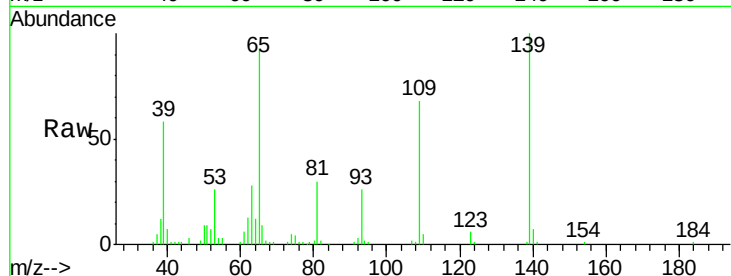




#55
4-Nitrophenol
Concen: 33.94 ng
RT: 11.06 min Scan# 864
Delta R.T. 0.00 min
Lab File: BF079356.D
Acq: 19 May 2015 23:42

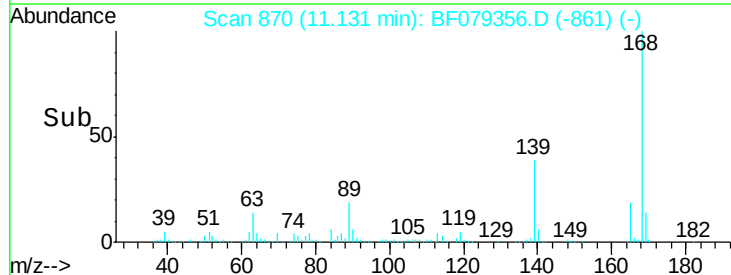
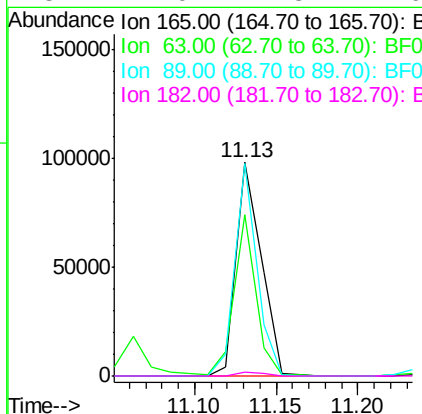
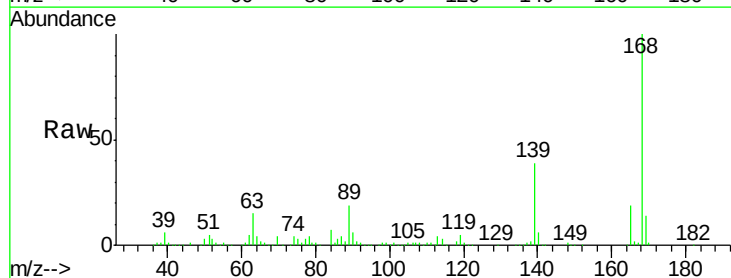
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

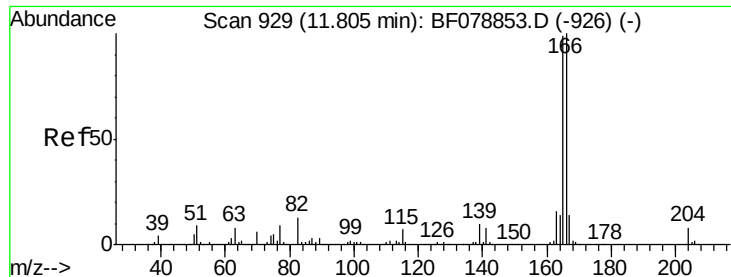
Tot Ion:139 Resp: 67770
Ion Ratio Lower Upper
139 100
109 67.9 54.4 94.4
65 92.1 101.0 141.0#



#56
2,4-Dinitrotoluene
Concen: 38.83 ng
RT: 11.13 min Scan# 870
Delta R.T. -0.01 min
Lab File: BF079356.D
Acq: 19 May 2015 23:42

Tgt Ion:165 Resp: 103672
Ion Ratio Lower Upper
165 100
63 75.3 32.3 48.5#
89 99.2 54.6 81.8#
182 2.0 1.8 2.6

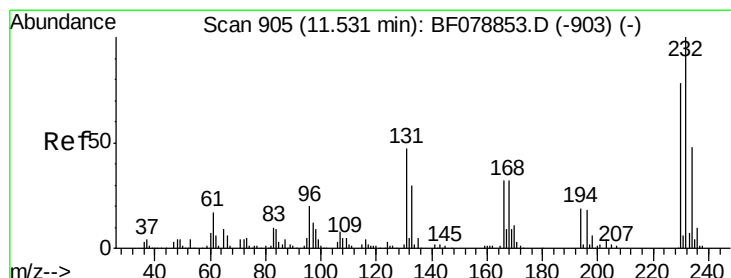
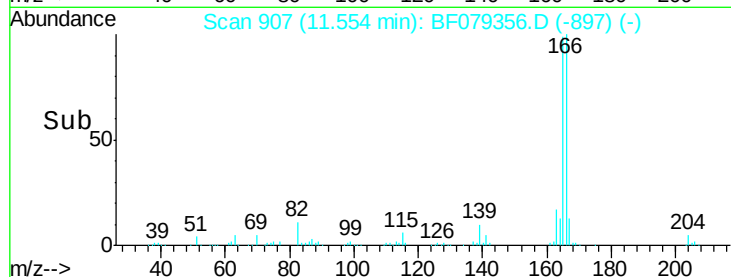
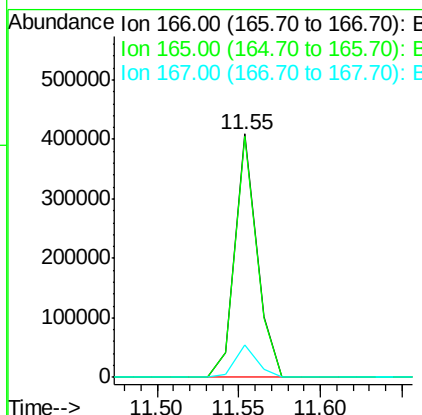
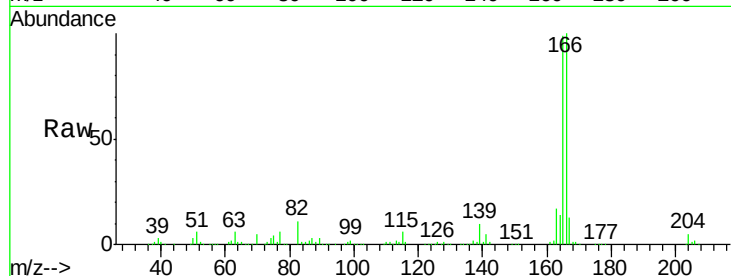




#57
 Fluorene
 Concen: 37.99 ng
 RT: 11.55 min Scan# 907
 Delta R.T. 0.00 min
 Lab File: BF079356.D
 Acq: 19 May 2015 23:42

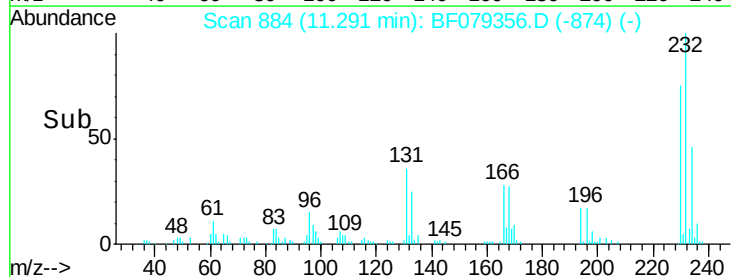
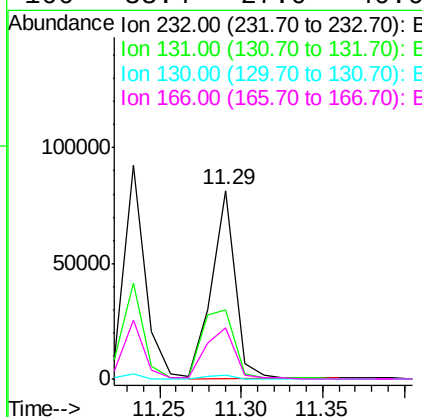
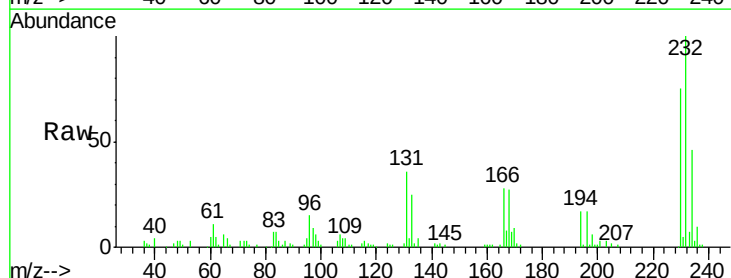
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

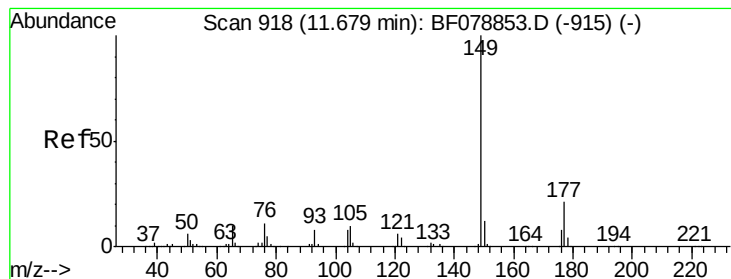
Tot Ion:166 Resp: 381336
 Ion Ratio Lower Upper
 166 100
 165 99.0 79.5 119.3
 167 13.5 11.0 16.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 36.94 ng
 RT: 11.29 min Scan# 884
 Delta R.T. 0.00 min
 Lab File: BF079356.D
 Acq: 19 May 2015 23:42

Tgt Ion:232 Resp: 82378
 Ion Ratio Lower Upper
 232 100
 131 51.0 41.9 62.9
 130 2.4 1.9 2.9
 166 33.4 27.0 40.6





#59

Diethylphthalate

Concen: 38.56 ng

RT: 11.44 min Scan# 897

Delta R.T. 0.00 min

Lab File: BF079356.D

Acq: 19 May 2015 23:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

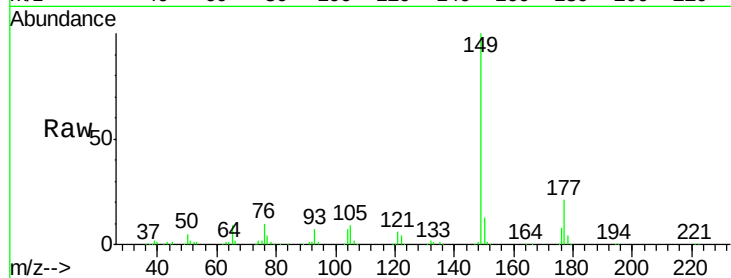
Tot Ion:149 Resp: 390881

Ion Ratio Lower Upper

149 100

177 20.9 16.4 24.6

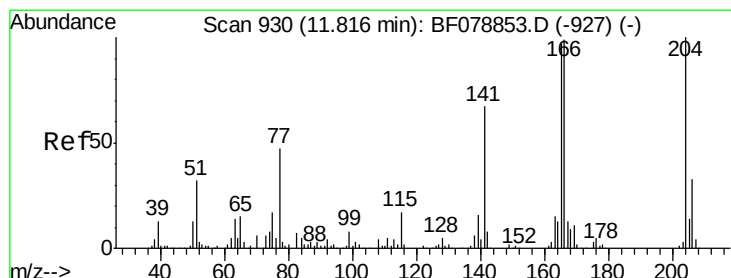
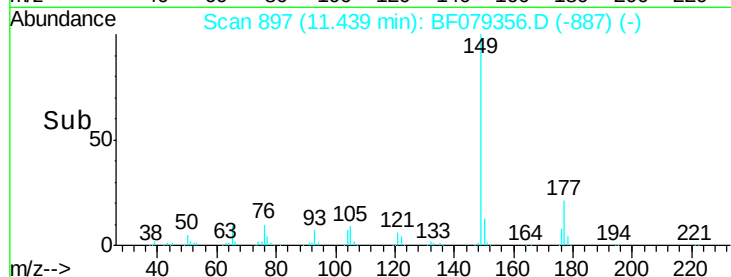
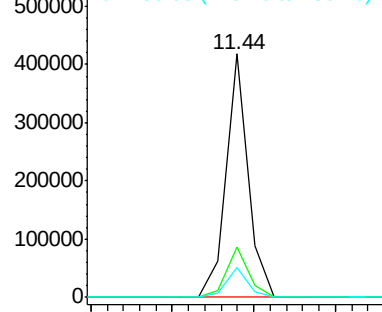
150 12.5 9.8 14.6



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: 37.61 ng

RT: 11.57 min Scan# 908

Delta R.T. 0.00 min

Lab File: BF079356.D

Acq: 19 May 2015 23:42

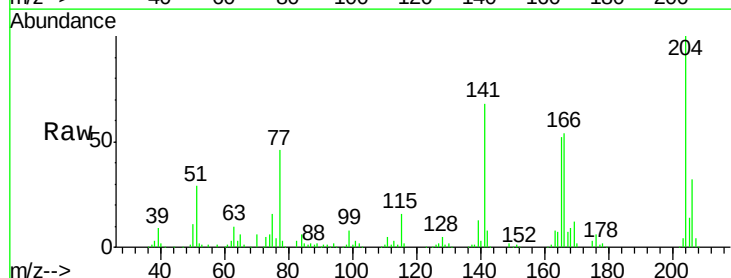
Tgt Ion:204 Resp: 167462

Ion Ratio Lower Upper

204 100

206 32.4 26.2 39.4

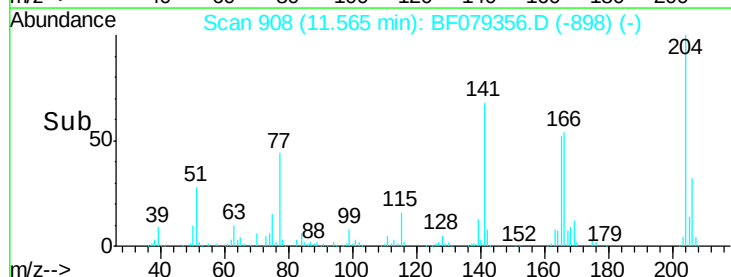
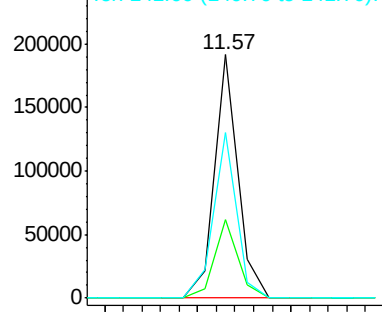
141 67.9 53.6 80.4

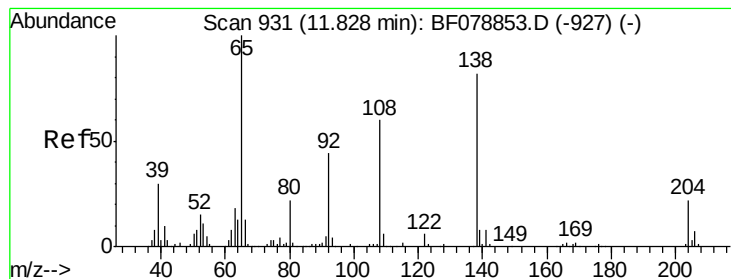


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 43.01 ng

RT: 11.60 min Scan# 911

Delta R.T. 0.00 min

Lab File: BF079356.D

Acq: 19 May 2015 23:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

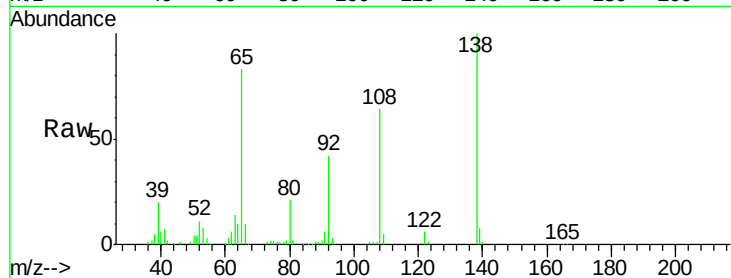
Tot Ion:138 Resp: 108541

Ion Ratio Lower Upper

138 100

92 42.1 33.7 73.7

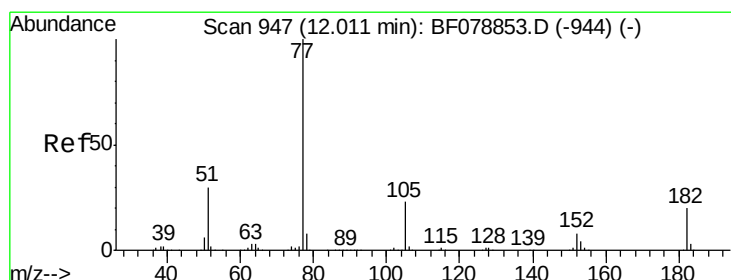
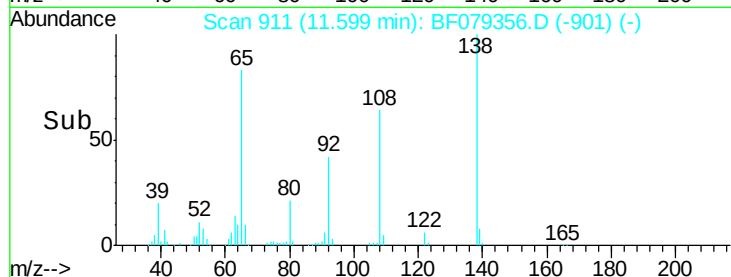
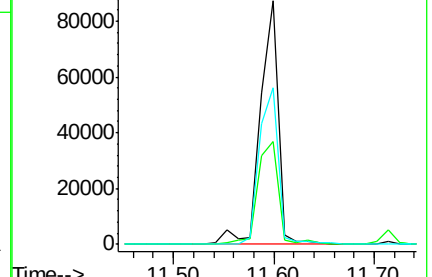
108 64.1 53.4 93.4



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: 36.48 ng

RT: 11.76 min Scan# 925

Delta R.T. 0.00 min

Lab File: BF079356.D

Acq: 19 May 2015 23:42

Tgt Ion: 77 Resp: 364441

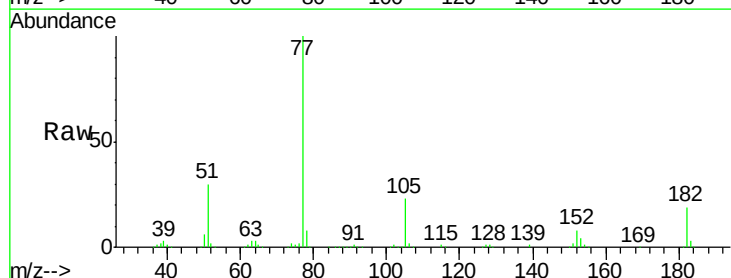
Ion Ratio Lower Upper

77 100

182 19.3 0.0 40.0

105 22.7 2.9 42.9

51 29.9 10.0 50.0

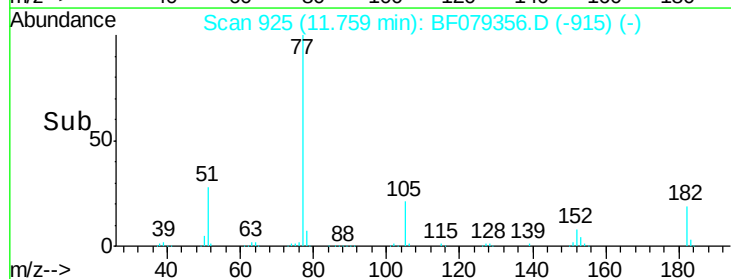
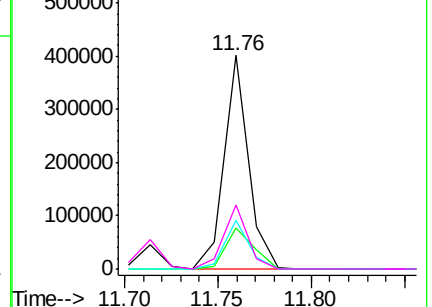


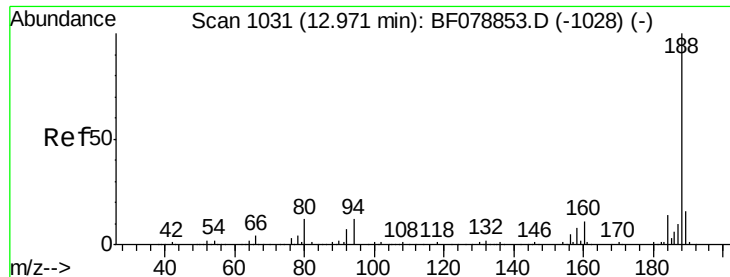
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

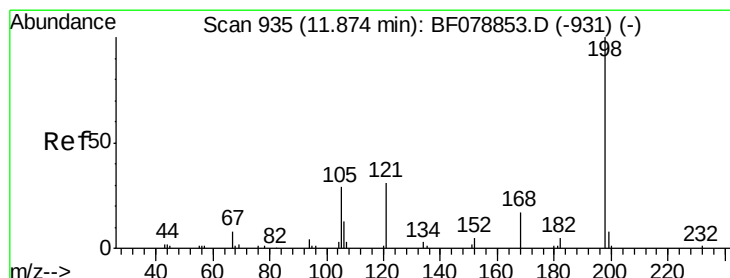
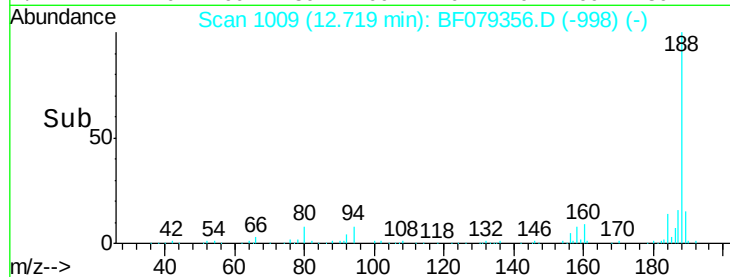
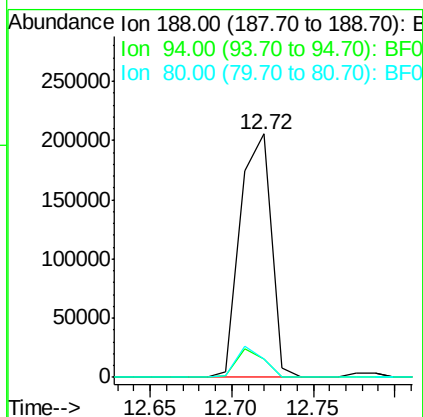
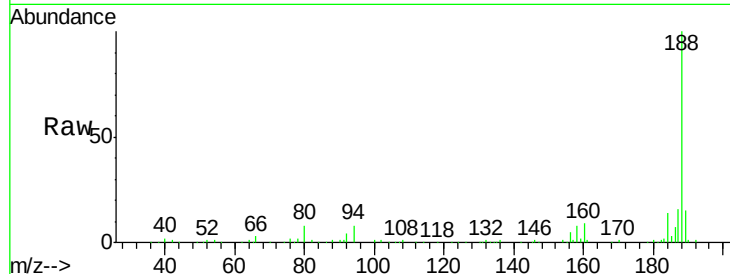




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.72 min Scan# 1009
Delta R.T. 0.00 min
Lab File: BF079356.D
Acq: 19 May 2015 23:42

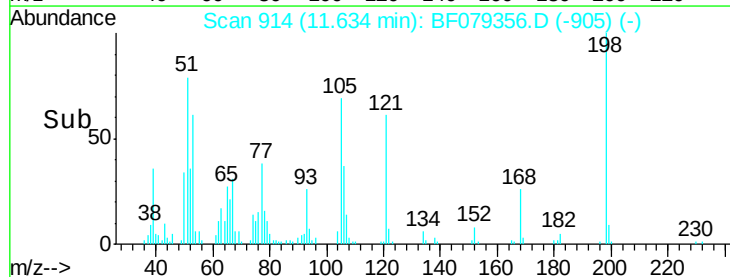
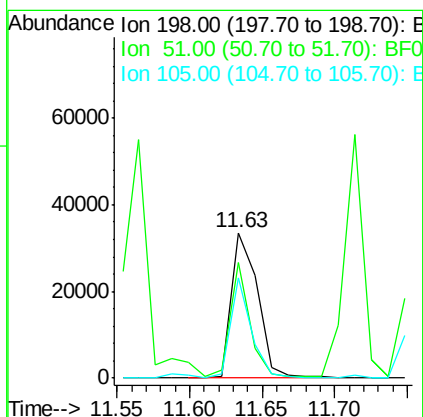
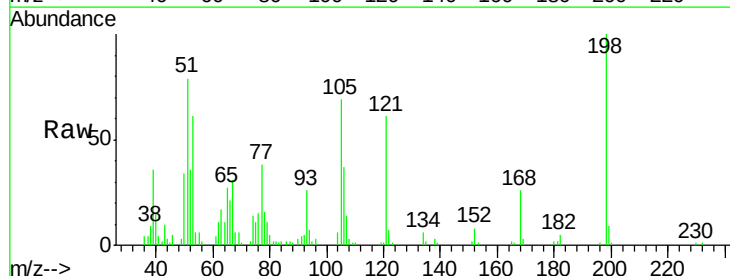
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

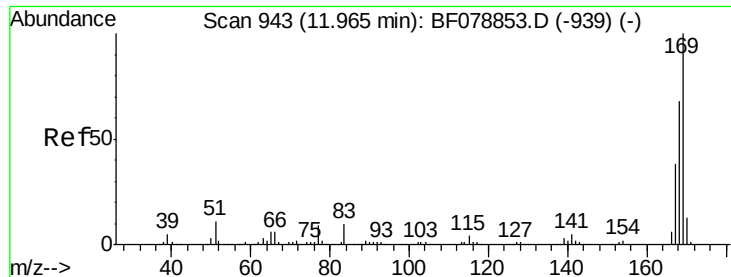
Tot Ion:188 Resp: 269925
Ion Ratio Lower Upper
188 100
94 7.5 9.4 14.0#
80 7.7 9.8 14.6#



#64
4,6-Dinitro-2-methylphenol
Concen: 40.16 ng
RT: 11.63 min Scan# 914
Delta R.T. -0.01 min
Lab File: BF079356.D
Acq: 19 May 2015 23:42

Tgt Ion:198 Resp: 42163
Ion Ratio Lower Upper
198 100
51 79.3 7.0 47.0#
105 69.0 13.7 53.7#

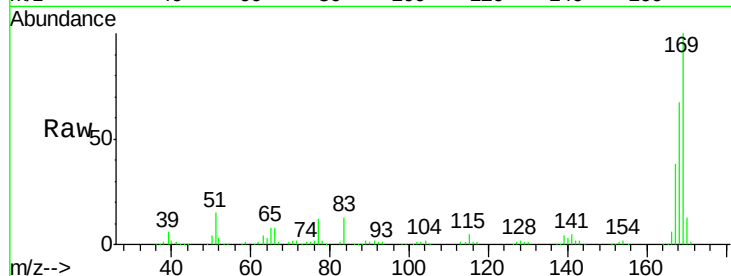




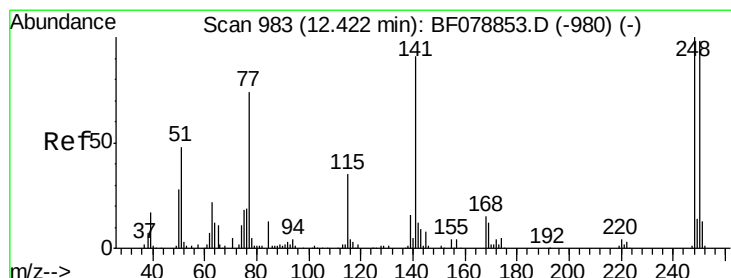
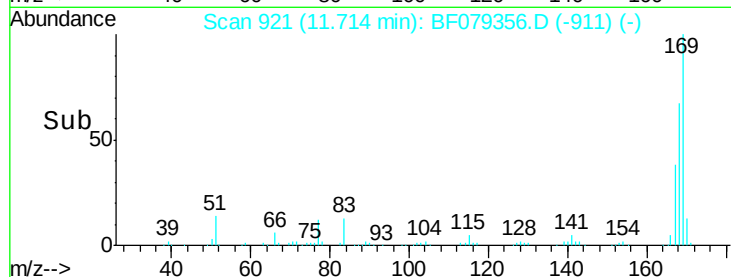
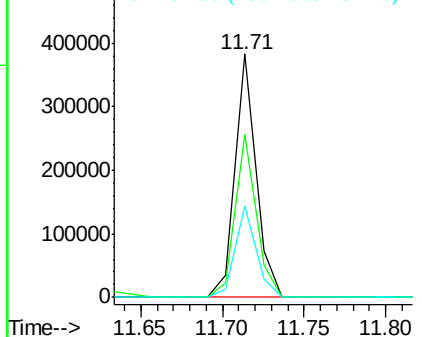
#65
 n-Nitrosodiphenylamine
 Concen: 37.54 ng
 RT: 11.71 min Scan# 921
 Delta R.T. 0.00 min
 Lab File: BF079356.D
 Acq: 19 May 2015 23:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:169 Resp: 337471
 Ion Ratio Lower Upper
 169 100
 168 66.8 54.1 81.1
 167 37.5 30.1 45.1

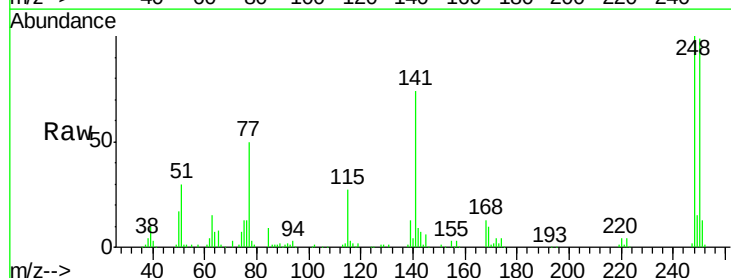


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

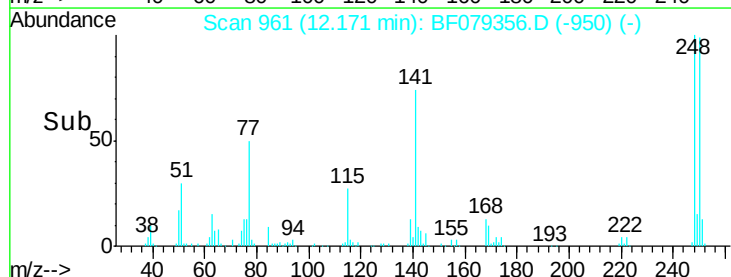
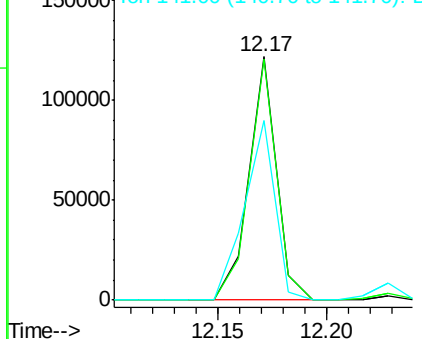


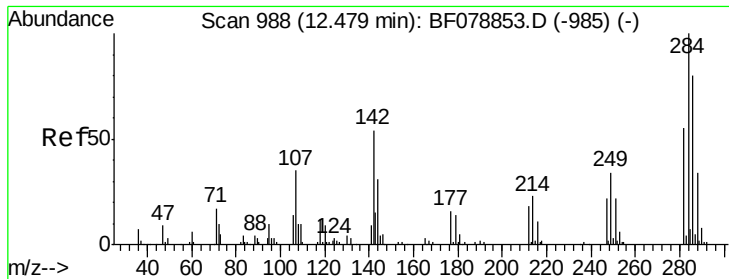
#66
 4-Bromophenyl-phenylether
 Concen: 38.01 ng
 RT: 12.17 min Scan# 961
 Delta R.T. 0.00 min
 Lab File: BF079356.D
 Acq: 19 May 2015 23:42

Tgt Ion:248 Resp: 106932
 Ion Ratio Lower Upper
 248 100
 250 98.9 78.0 117.0
 141 73.5 72.6 109.0



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

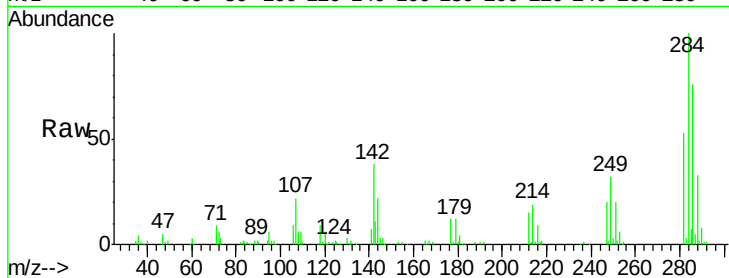




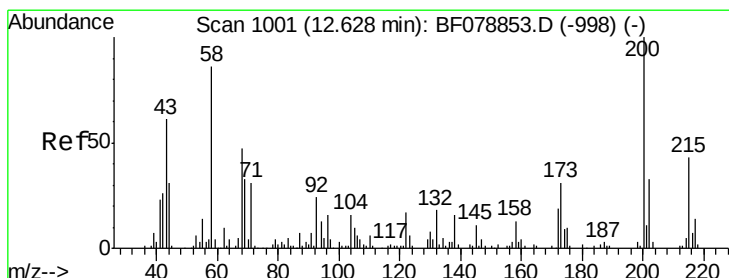
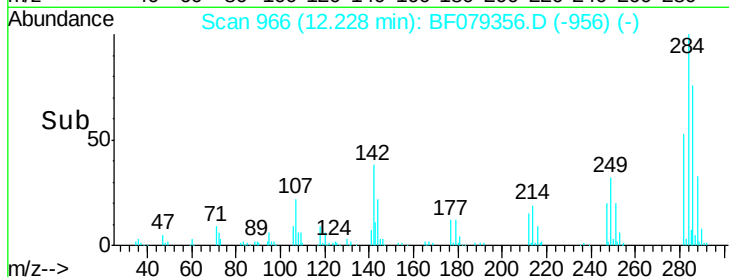
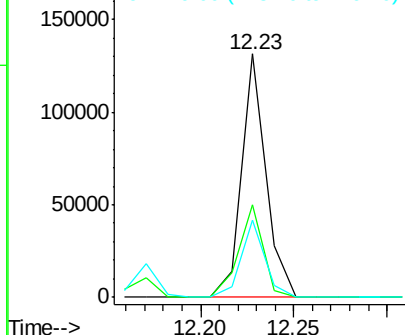
#67
Hexachlorobenzene
Concen: 37.10 ng
RT: 12.23 min Scan# 966
Delta R.T. -0.01 min
Lab File: BF079356.D
Acq: 19 May 2015 23:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:284 Resp: 119290
Ion Ratio Lower Upper
284 100
142 37.9 43.2 64.8#
249 31.9 27.5 41.3

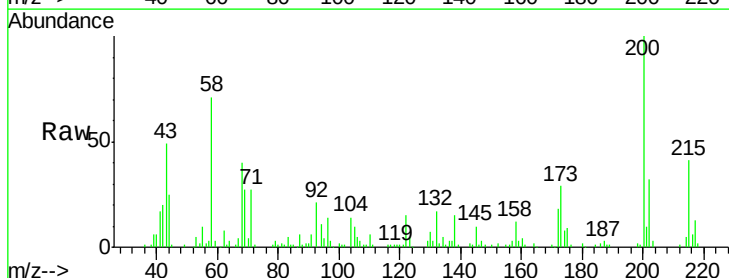


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

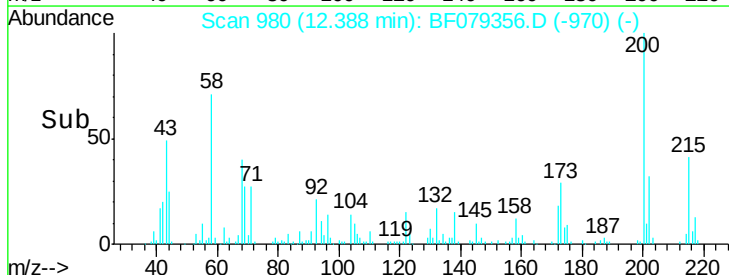
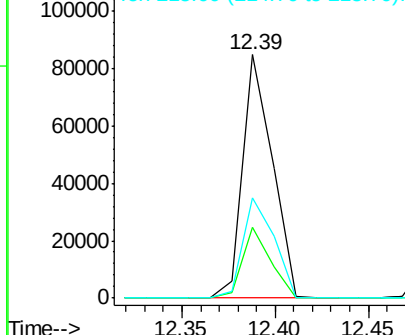


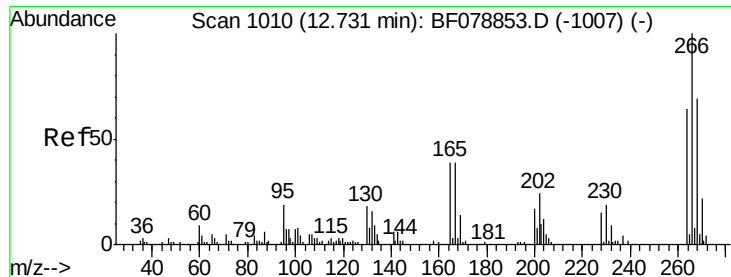
#68
Atrazine
Concen: 35.94 ng
RT: 12.39 min Scan# 980
Delta R.T. -0.01 min
Lab File: BF079356.D
Acq: 19 May 2015 23:42

Tgt Ion:200 Resp: 93944
Ion Ratio Lower Upper
200 100
173 29.2 10.9 50.9
215 41.3 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

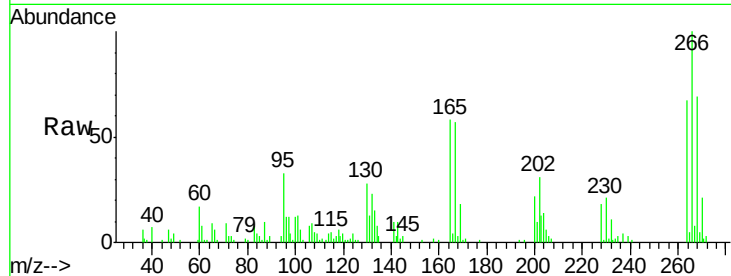




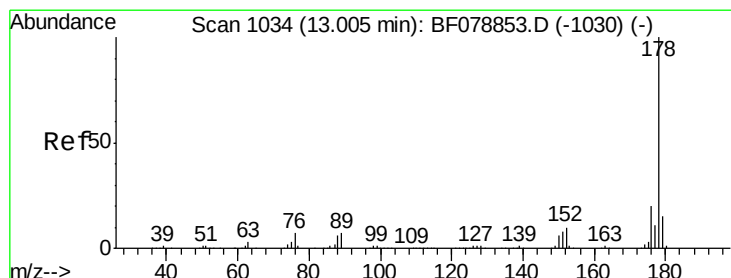
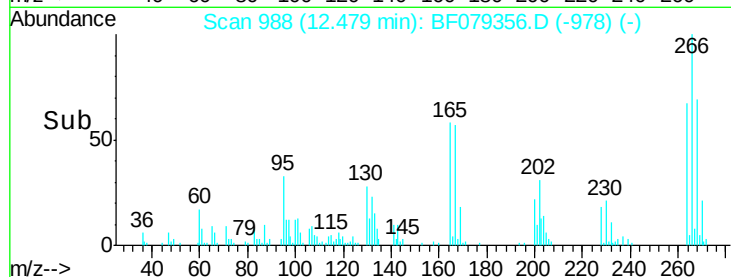
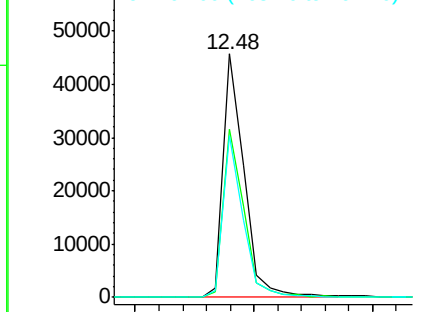
#69
 Pentachlorophenol
 Concen: 34.00 ng
 RT: 12.48 min Scan# 988
 Delta R.T. -0.01 min
 Lab File: BF079356.D
 Acq: 19 May 2015 23:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:266 Resp: 55873
 Ion Ratio Lower Upper
 266 100
 268 69.1 55.0 82.6
 264 66.6 50.9 76.3

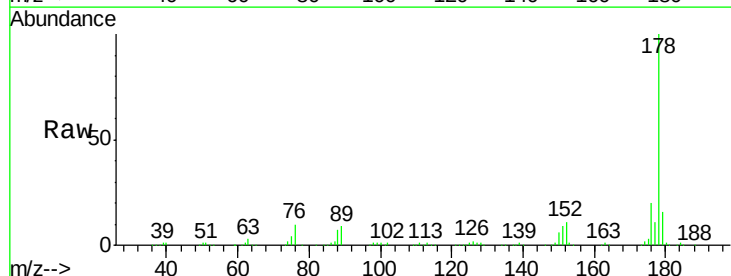


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

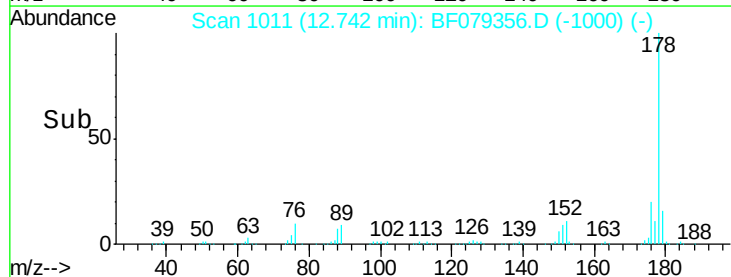
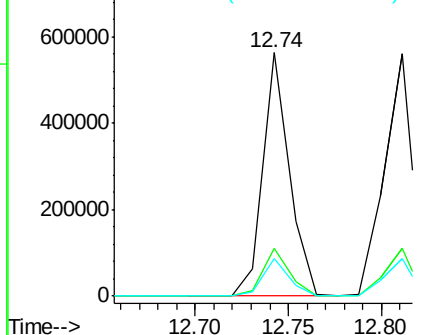


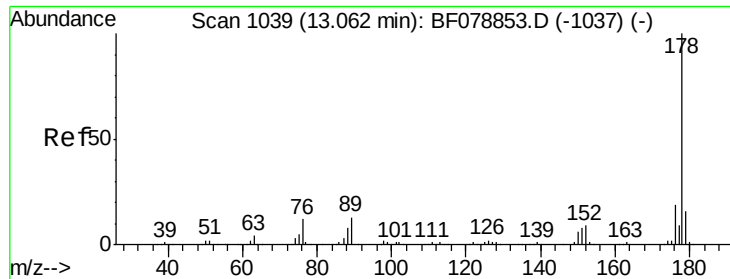
#70
 Phenanthrene
 Concen: 36.40 ng
 RT: 12.74 min Scan# 1011
 Delta R.T. 0.00 min
 Lab File: BF079356.D
 Acq: 19 May 2015 23:42

Tgt Ion:178 Resp: 549636
 Ion Ratio Lower Upper
 178 100
 176 19.9 15.9 23.9
 179 15.5 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

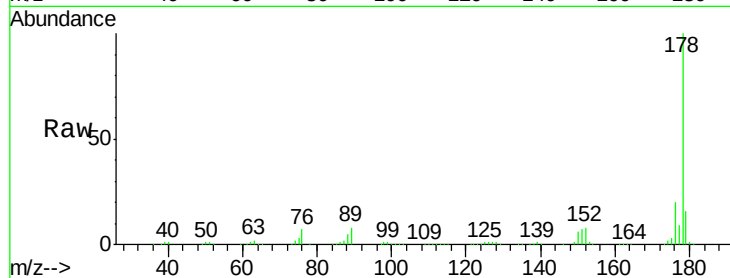




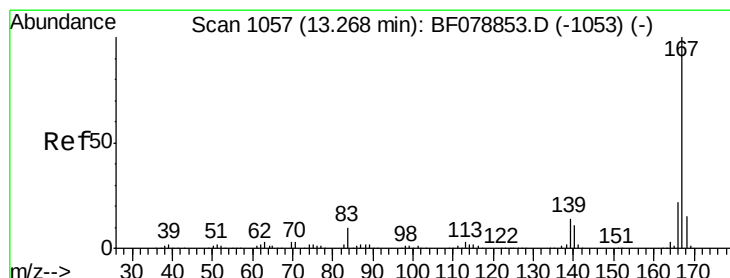
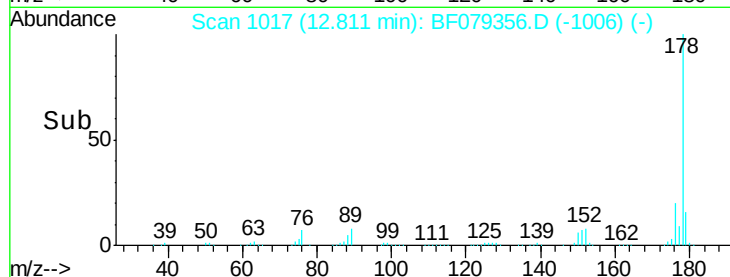
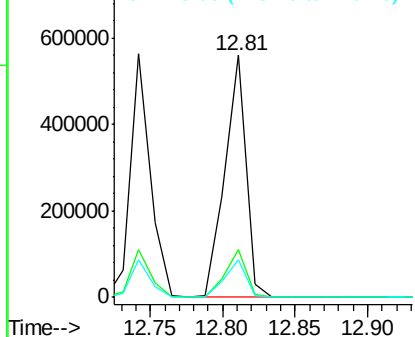
#71
 Anthracene
 Concen: 38.48 ng
 RT: 12.81 min Scan# 1017
 Delta R.T. 0.00 min
 Lab File: BF079356.D
 Acq: 19 May 2015 23:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 570028
 Ion Ratio Lower Upper
 178 100
 176 19.8 15.3 22.9
 179 15.5 12.6 19.0

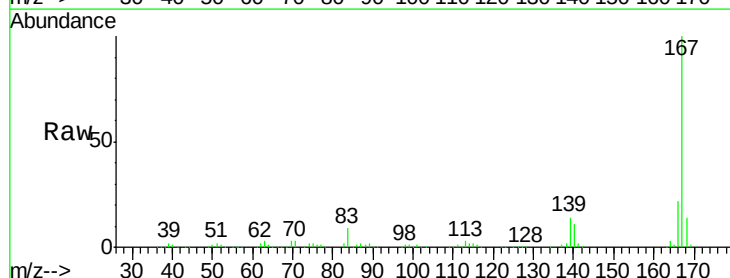


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

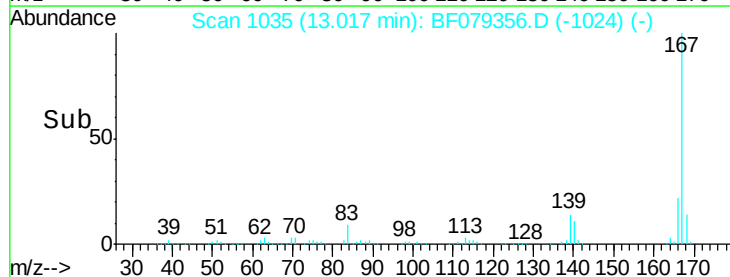
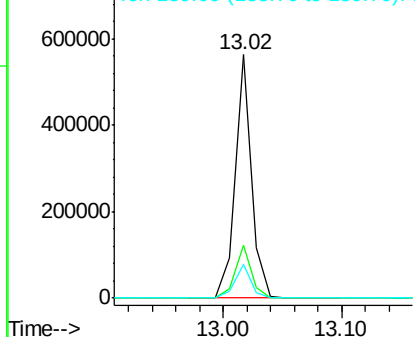


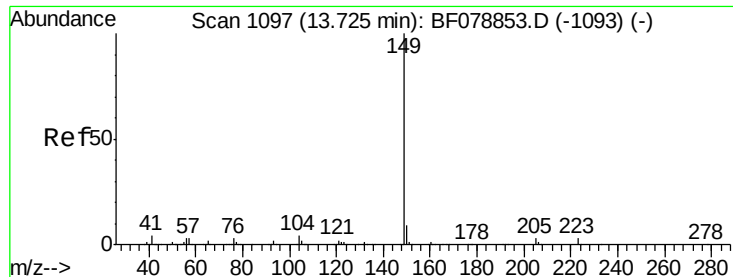
#72
 Carbazole
 Concen: 38.09 ng
 RT: 13.02 min Scan# 1035
 Delta R.T. 0.00 min
 Lab File: BF079356.D
 Acq: 19 May 2015 23:42

Tgt Ion:167 Resp: 537810
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.5 26.3
 139 14.0 11.0 16.4



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 40.93 ng

RT: 13.47 min Scan# 1075

Delta R.T. 0.00 min

Lab File: BF079356.D

Acq: 19 May 2015 23:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

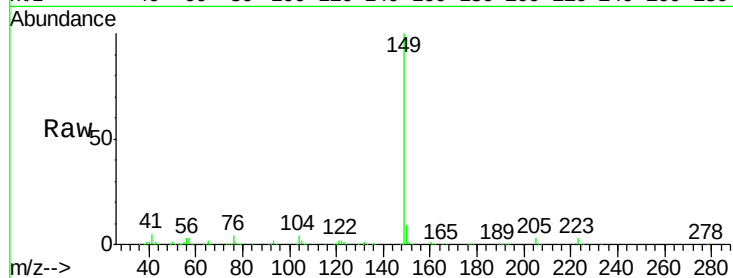
Tot Ion:149 Resp: 693022

Ion Ratio Lower Upper

149 100

150 9.3 7.0 10.4

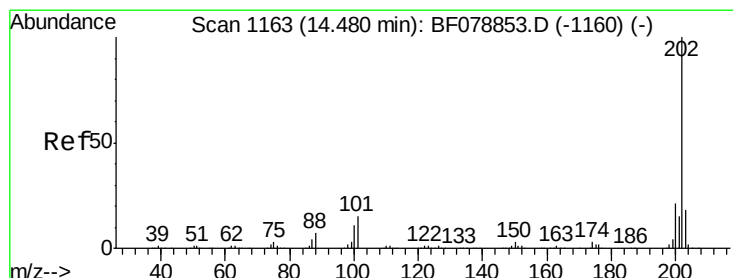
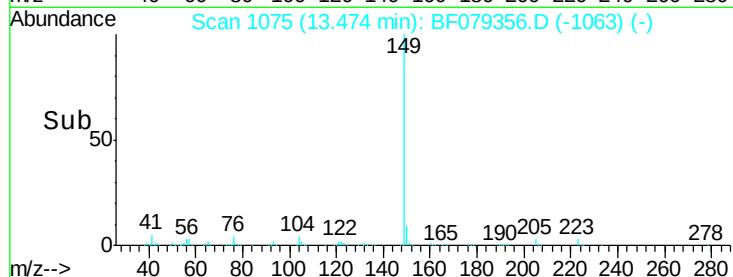
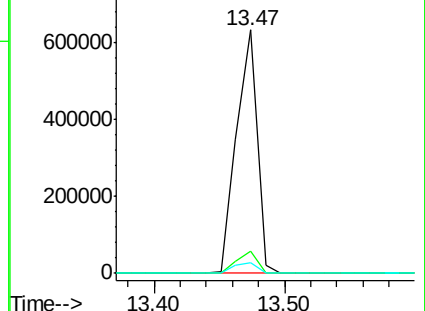
104 4.4 3.3 4.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 37.46 ng

RT: 14.22 min Scan# 1140

Delta R.T. -0.01 min

Lab File: BF079356.D

Acq: 19 May 2015 23:42

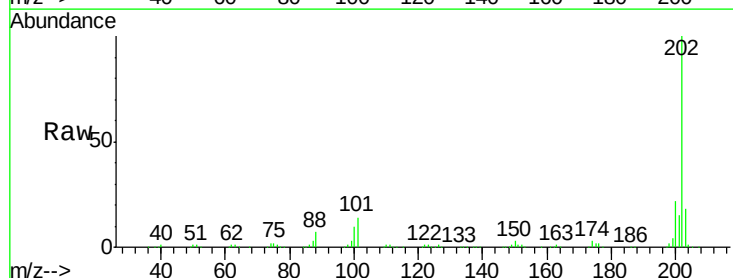
Tgt Ion:202 Resp: 589450

Ion Ratio Lower Upper

202 100

101 13.9 0.0 34.7

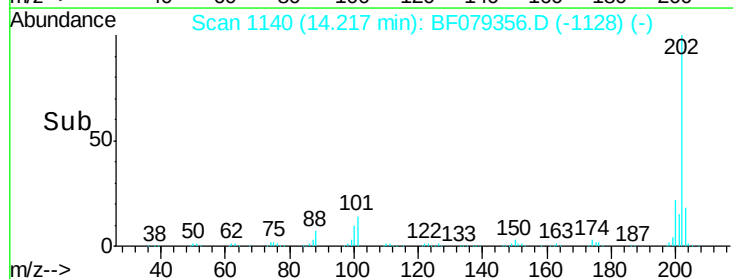
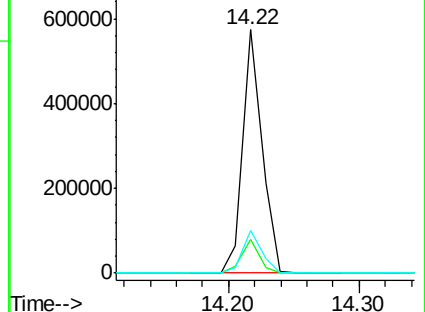
203 17.7 0.0 37.9

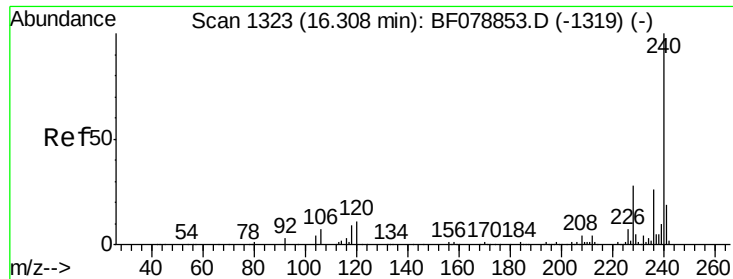


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

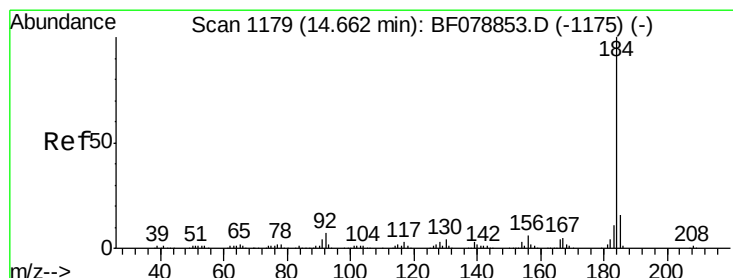
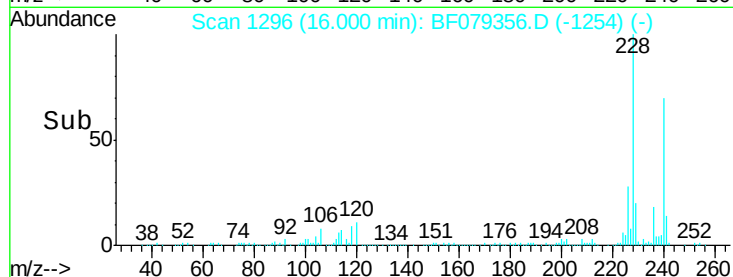
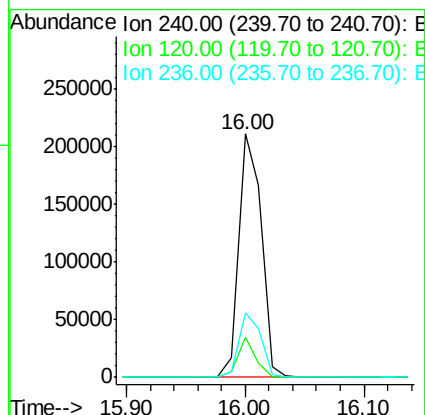
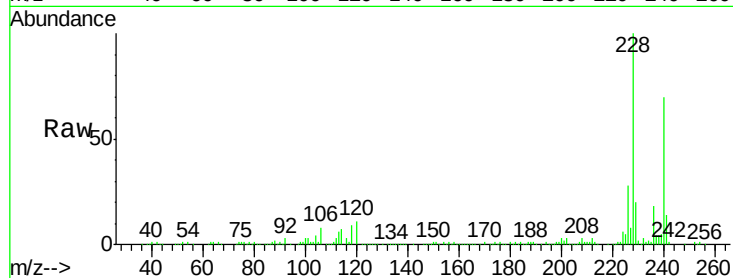




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 16.00 min Scan# 1296
 Delta R.T. -0.02 min
 Lab File: BF079356.D
 Acq: 19 May 2015 23:42

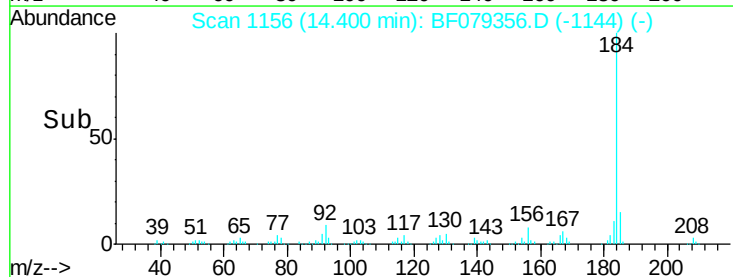
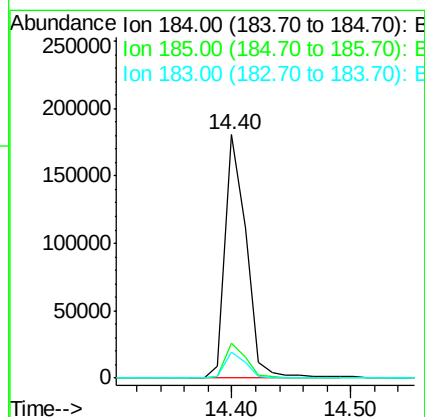
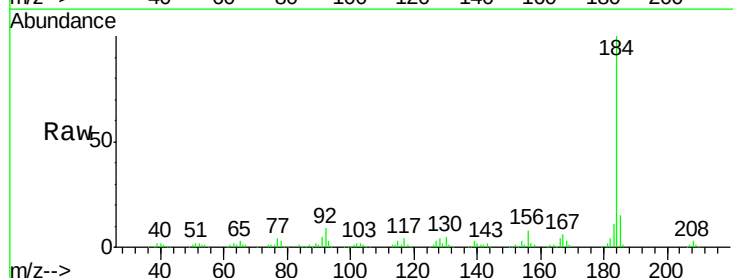
Instrument :
 BNA_F
 ClientSampleID :
 SSTDCCC040

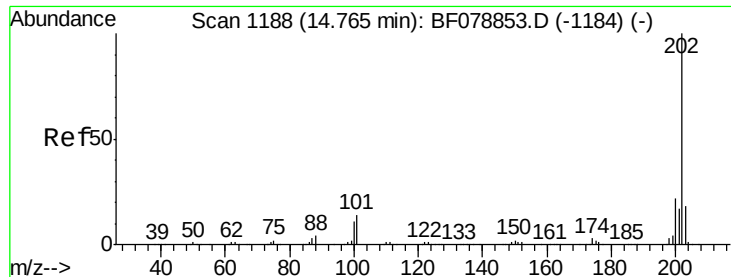
Tot Ion:240 Resp: 278758
 Ion Ratio Lower Upper
 240 100
 120 16.4 8.6 12.8#
 236 26.3 21.0 31.6



#76
 Benzidine
 Concen: 29.73 ng
 RT: 14.40 min Scan# 1156
 Delta R.T. -0.01 min
 Lab File: BF079356.D
 Acq: 19 May 2015 23:42

Tgt Ion:184 Resp: 223332
 Ion Ratio Lower Upper
 184 100
 185 14.6 12.8 19.2
 183 10.6 9.0 13.4

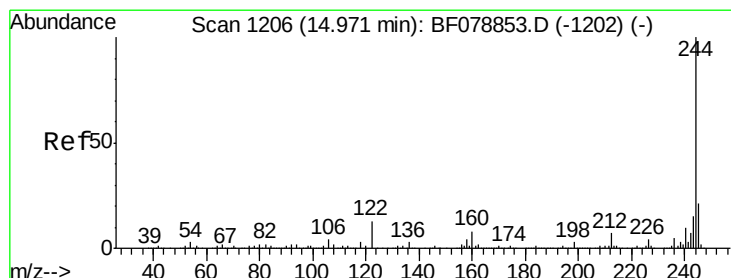
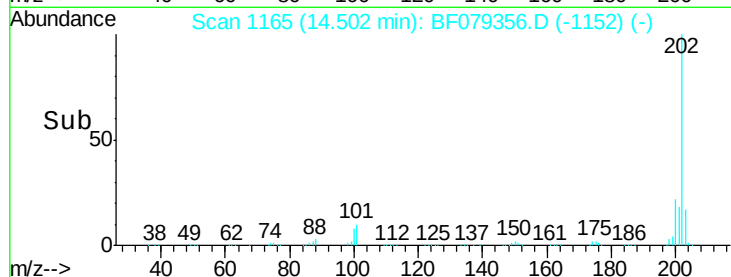
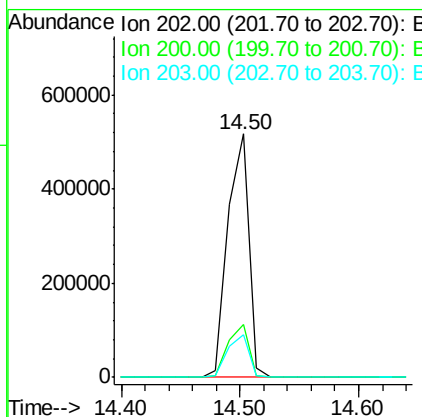
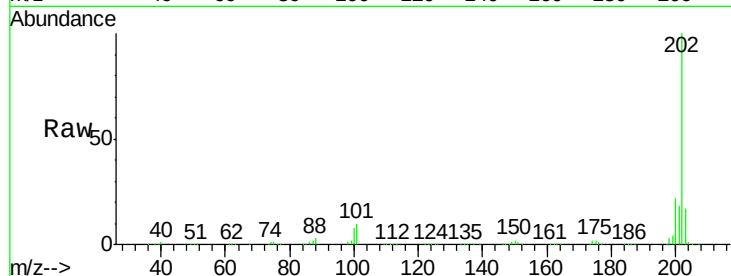




#77
 Pvrene
 Concen: 39.54 ng
 RT: 14.50 min Scan# 1165
 Delta R.T. 0.00 min
 Lab File: BF079356.D
 Acq: 19 May 2015 23:42

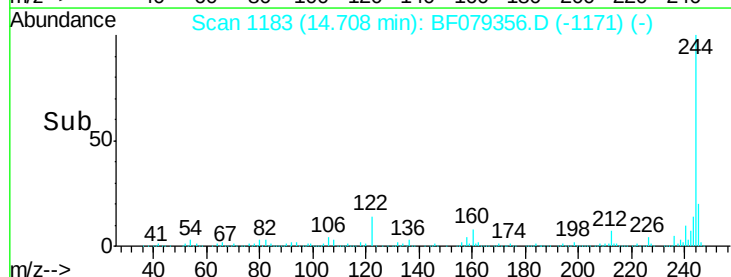
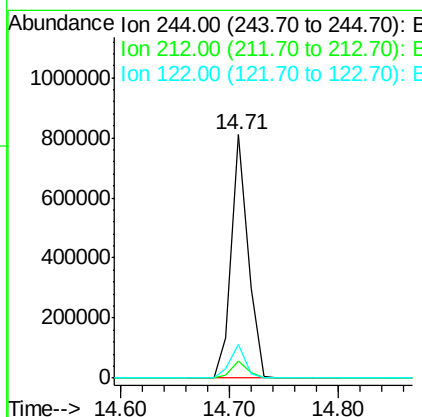
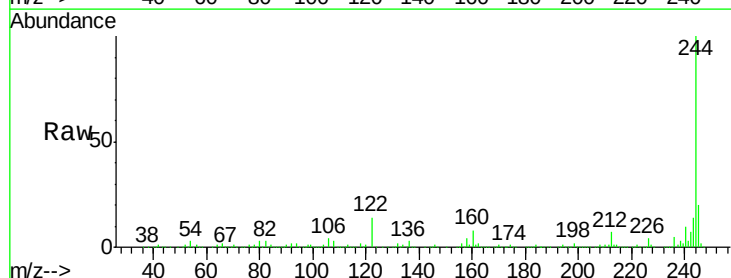
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

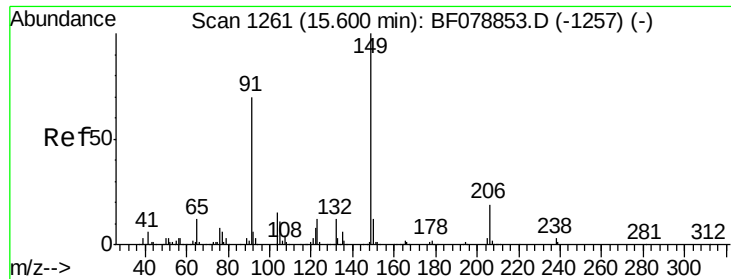
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.8	17.5	26.3
203	17.5	14.7	22.1



#78
 Terphenyl-d14
 Concen: 74.01 ng
 RT: 14.71 min Scan# 1183
 Delta R.T. -0.01 min
 Lab File: BF079356.D
 Acq: 19 May 2015 23:42

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.6	8.4
122	13.7	10.5	15.7

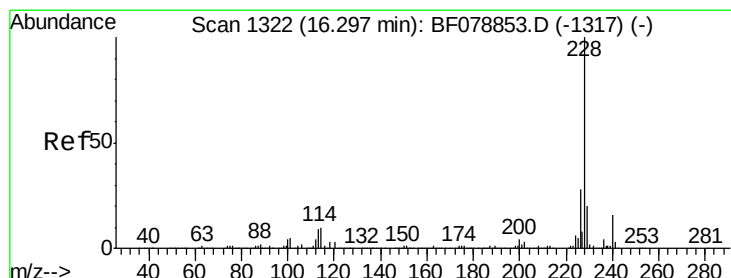
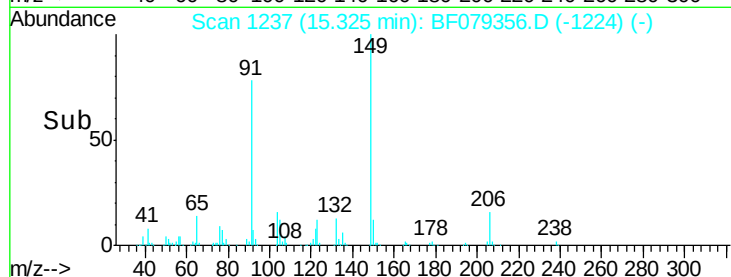
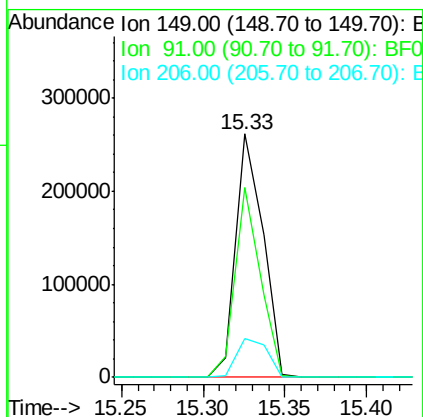
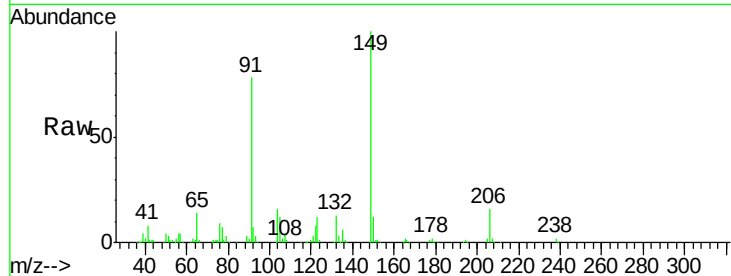




#79
Butylbenzylphthalate
Concen: 42.85 ng
RT: 15.33 min Scan# 1237
Delta R.T. -0.01 min
Lab File: BF079356.D
Acq: 19 May 2015 23:42

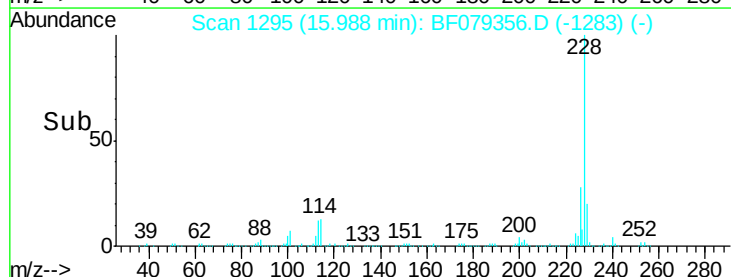
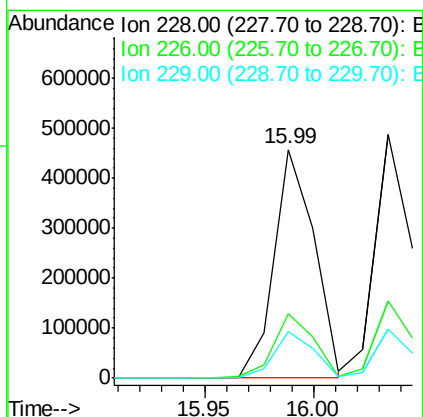
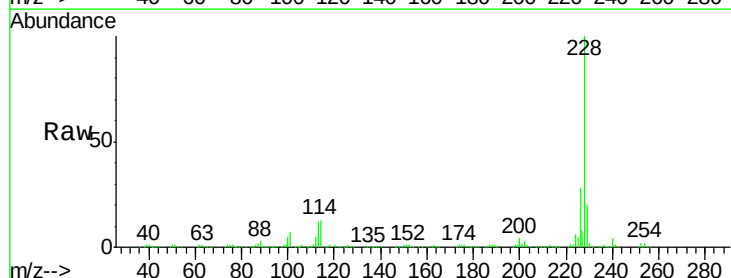
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

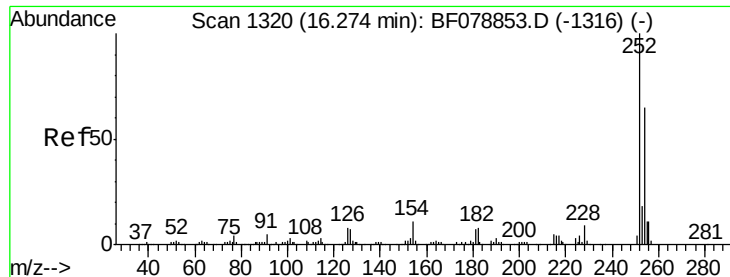
Tot Ion	Ratio	Lower	Upper
149	100		
91	78.1	56.2	84.2
206	15.8	15.2	22.8



#80
Benzo(a)anthracene
Concen: 38.82 ng
RT: 15.99 min Scan# 1295
Delta R.T. -0.02 min
Lab File: BF079356.D
Acq: 19 May 2015 23:42

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.1	22.3	33.5
229	20.2	16.1	24.1

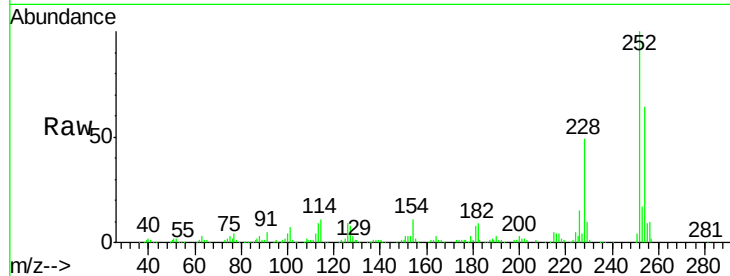




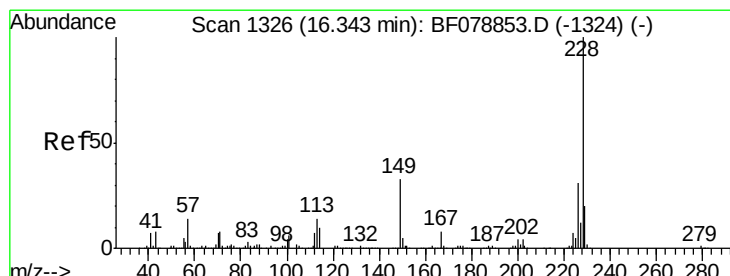
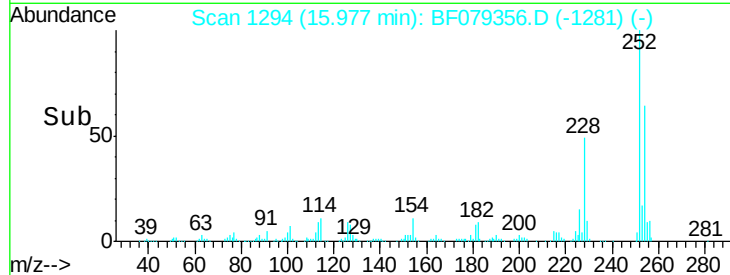
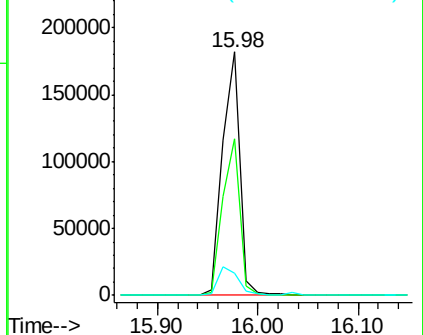
#81
 3,3'-Dichlorobenzidine
 Concen: 40.35 ng
 RT: 15.98 min Scan# 1294
 Delta R.T. -0.01 min
 Lab File: BF079356.D
 Acq: 19 May 2015 23:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:252 Resp: 219396
 Ion Ratio Lower Upper
 252 100
 254 64.4 52.2 78.2
 126 9.0 6.6 9.8

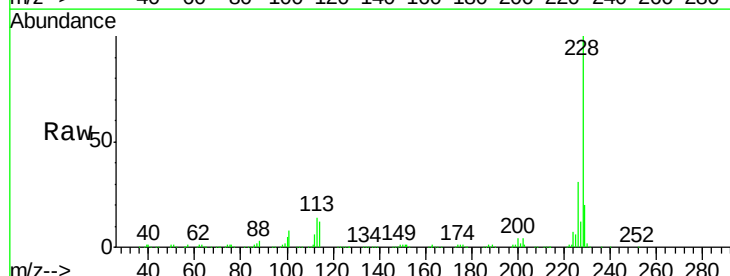


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

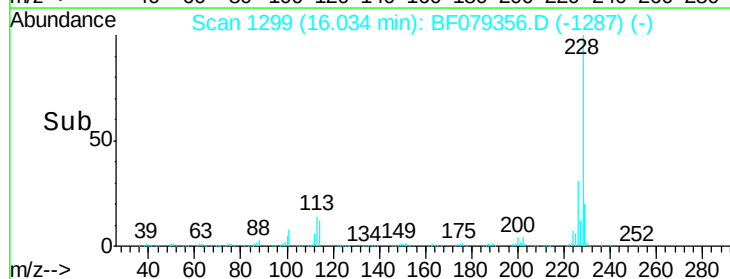
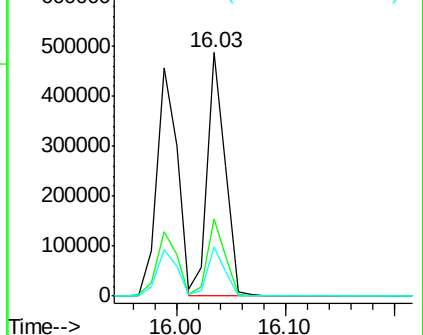


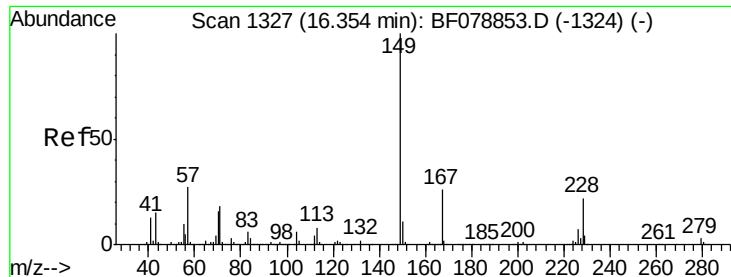
#82
 Chrysene
 Concen: 38.30 ng
 RT: 16.03 min Scan# 1299
 Delta R.T. -0.02 min
 Lab File: BF079356.D
 Acq: 19 May 2015 23:42

Tgt Ion:228 Resp: 562263
 Ion Ratio Lower Upper
 228 100
 226 31.5 24.8 37.2
 229 20.2 16.1 24.1



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

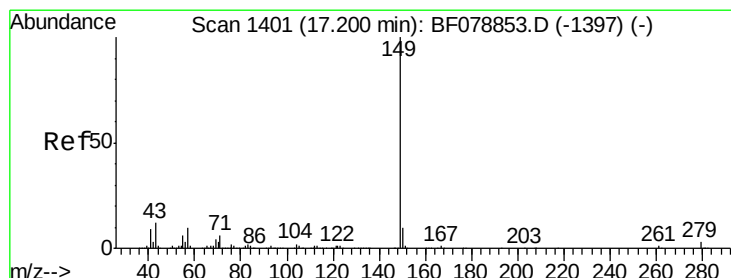
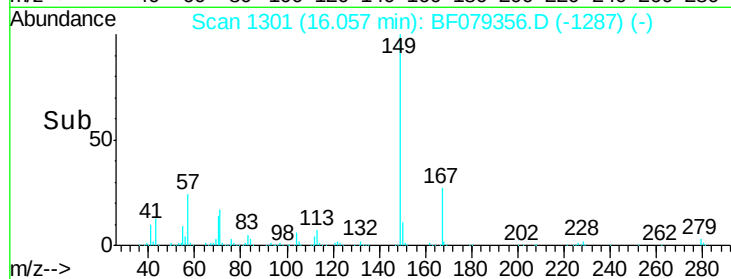
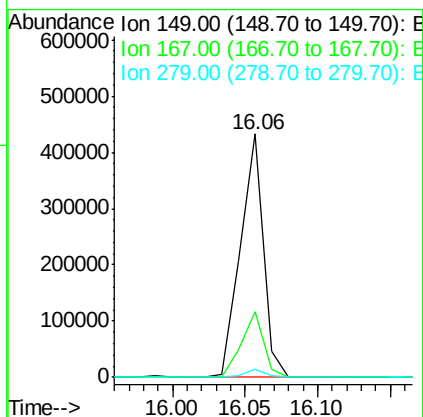
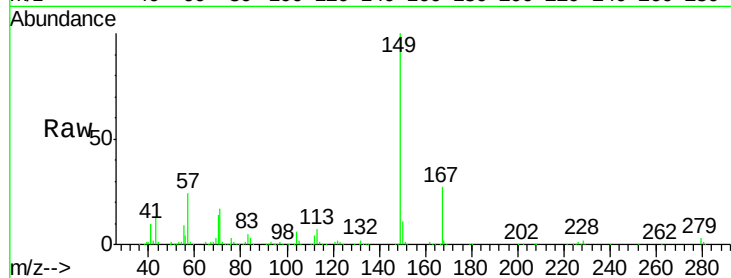




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 44.65 ng
 RT: 16.06 min Scan# 1301
 Delta R.T. -0.01 min
 Lab File: BF079356.D
 Acq: 19 May 2015 23:42

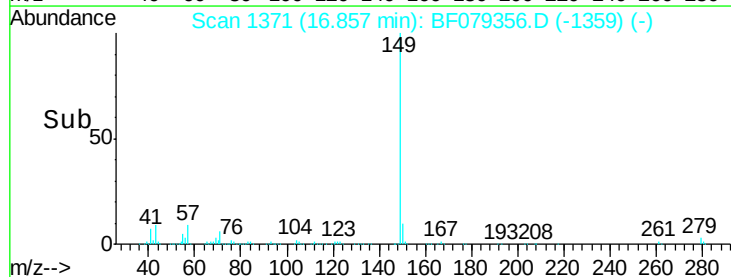
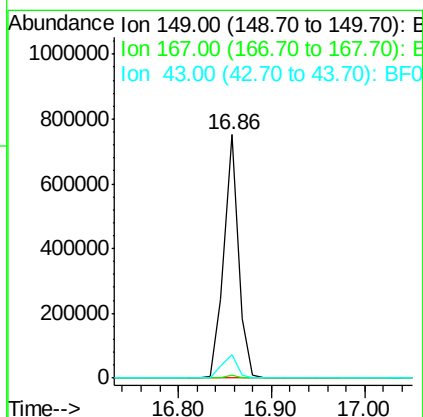
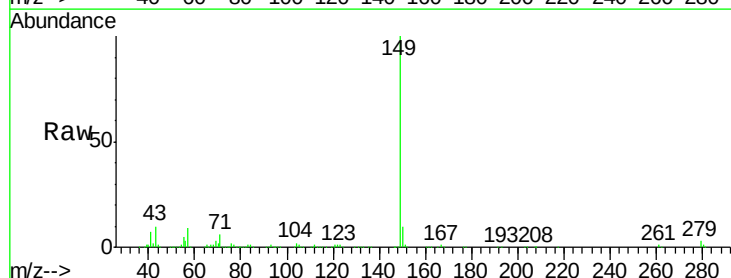
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

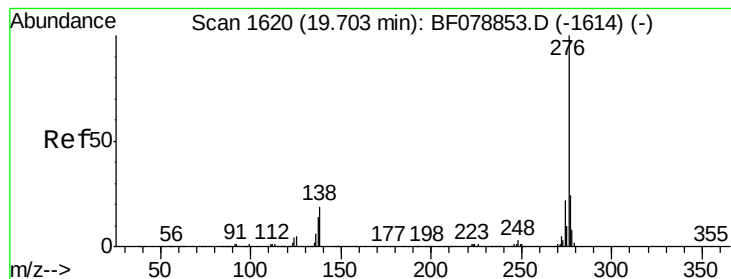
Tot Ion:149 Resp: 474824
 Ion Ratio Lower Upper
 149 100
 167 27.1 21.2 31.8
 279 3.4 2.6 4.0



#84
 Di-n-octyl phthalate
 Concen: 43.84 ng
 RT: 16.86 min Scan# 1371
 Delta R.T. -0.03 min
 Lab File: BF079356.D
 Acq: 19 May 2015 23:42

Tgt Ion:149 Resp: 821078
 Ion Ratio Lower Upper
 149 100
 167 1.4 1.2 1.8
 43 10.2 9.0 13.6





#85

Indeno(1,2,3-cd)pyrene

Concen: 42.98 ng

RT: 19.14 min Scan# 1571

Delta R.T. -0.07 min

Lab File: BF079356.D

Acq: 19 May 2015 23:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

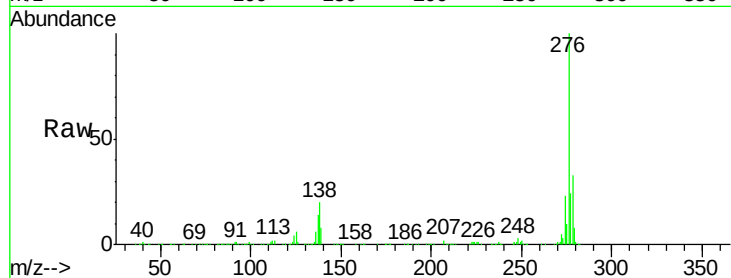
Tot Ion:276 Resp: 804023

Ion Ratio Lower Upper

276 100

138 26.0 21.1 31.7

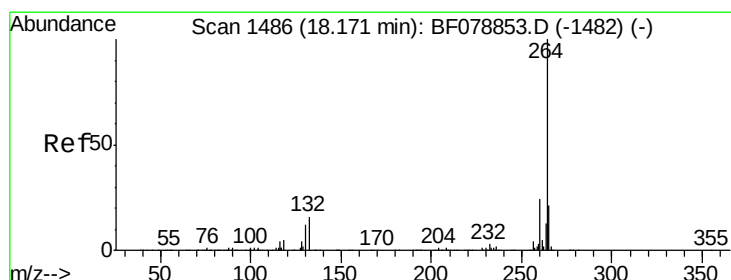
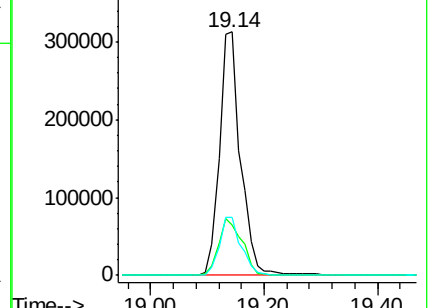
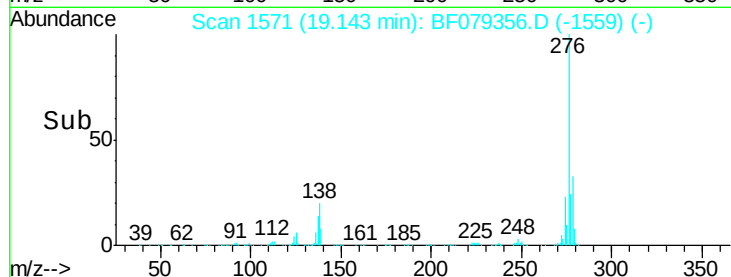
277 25.0 19.9 29.9



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 17.76 min Scan# 1450

Delta R.T. -0.06 min

Lab File: BF079356.D

Acq: 19 May 2015 23:42

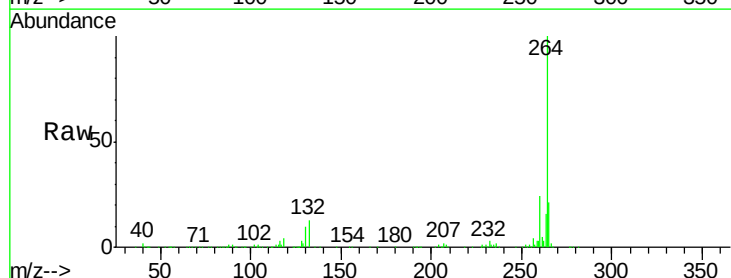
Tgt Ion:264 Resp: 299660

Ion Ratio Lower Upper

264 100

260 23.9 19.2 28.8

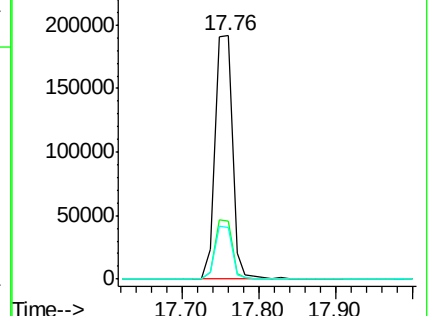
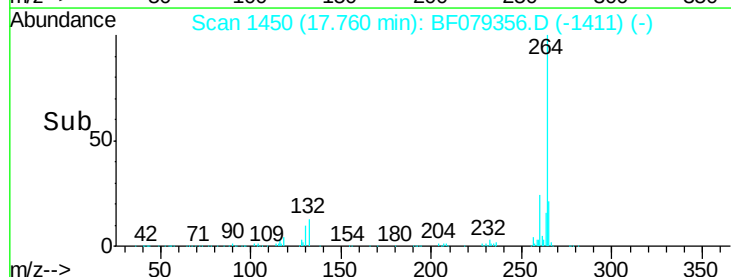
265 21.3 17.2 25.8

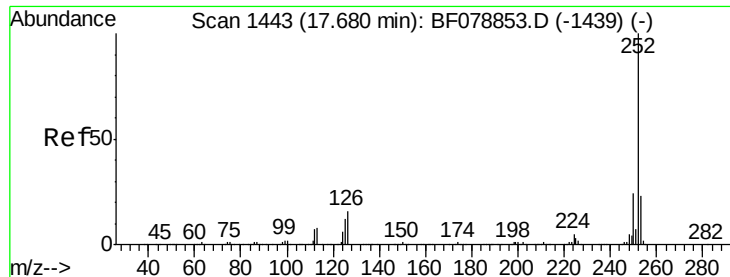


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

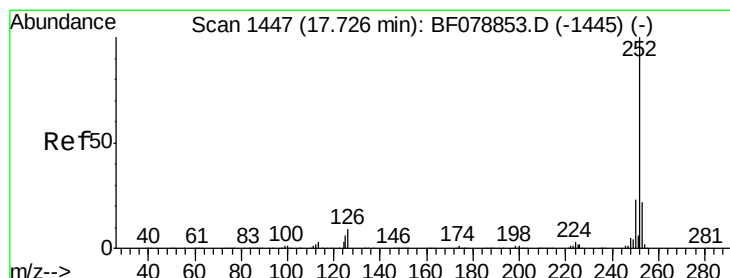
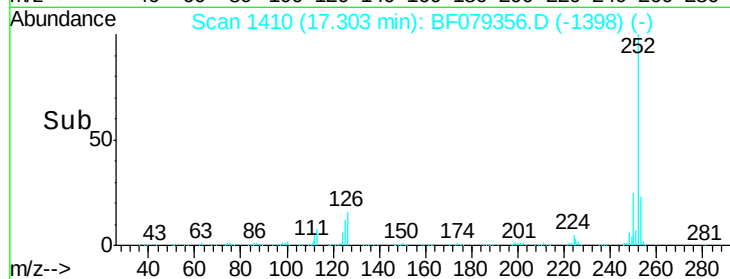
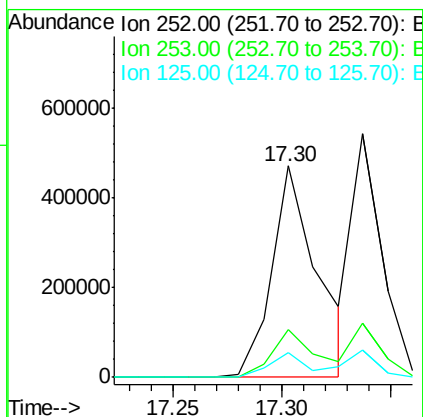
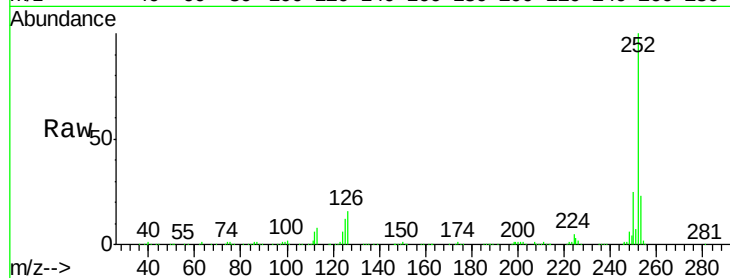




#87
Benzo(b)fluoranthene
Concen: 42.17 ng
RT: 17.30 min Scan# 1410
Delta R.T. -0.05 min
Lab File: BF079356.D
Acq: 19 May 2015 23:42

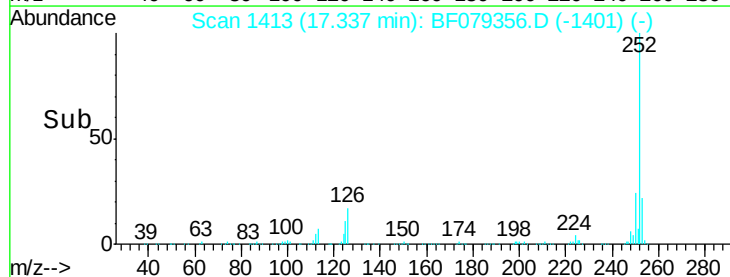
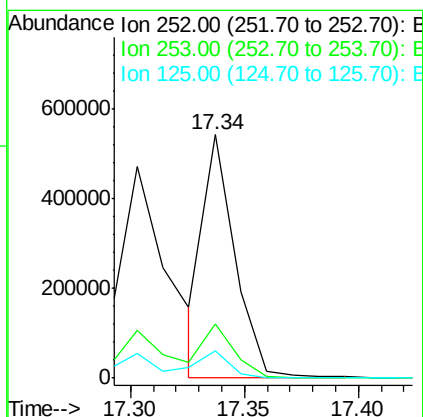
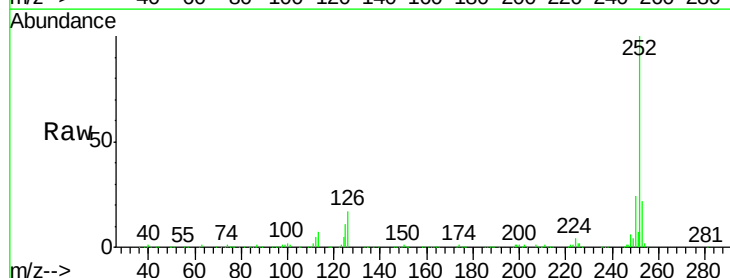
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

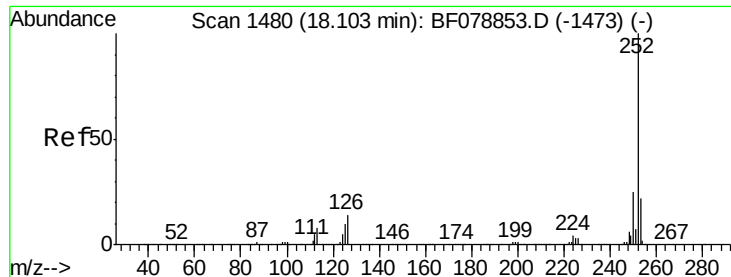
Tot Ion:252 Resp: 691743
Ion Ratio Lower Upper
252 100
253 22.7 18.1 27.1
125 11.8 9.4 14.2



#88
Benzo(k)fluoranthene
Concen: 32.96 ng m
RT: 17.34 min Scan# 1413
Delta R.T. -0.05 min
Lab File: BF079356.D
Acq: 19 May 2015 23:42

Tgt Ion:252 Resp: 523342
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.0
125 11.0 6.1 9.1#





#89

Benzo(a)pyrene

Concen: 39.51 ng

RT: 17.69 min Scan# 1444

Delta R.T. -0.06 min

Lab File: BF079356.D

Acq: 19 May 2015 23:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

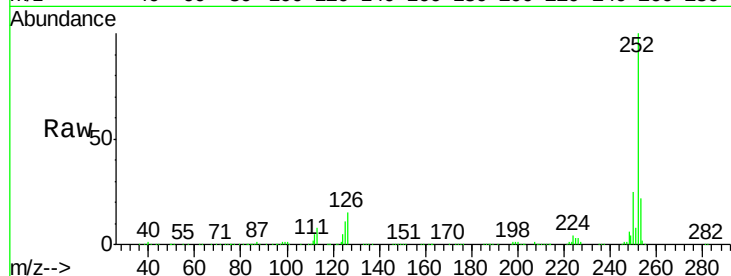
Tot Ion:252 Resp: 596676

Ion Ratio Lower Upper

252 100

253 22.5 18.0 27.0

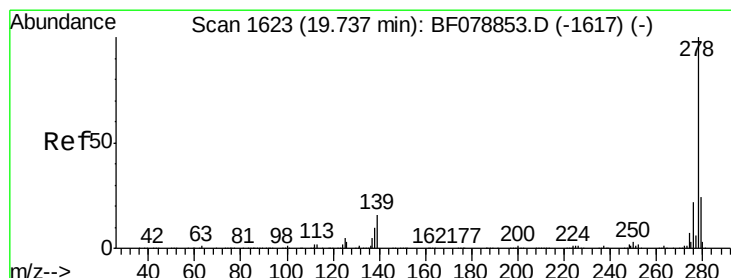
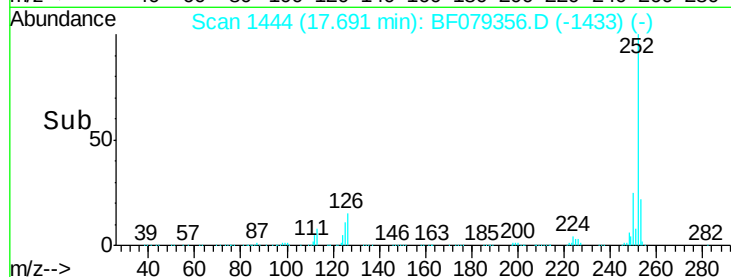
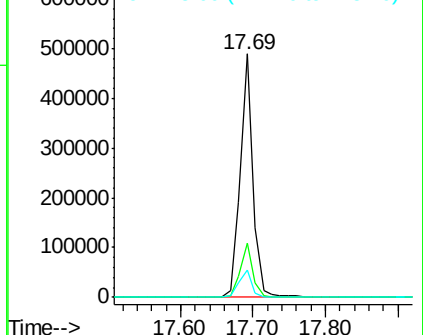
125 11.1 8.2 12.2



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: 41.15 ng

RT: 19.17 min Scan# 1573

Delta R.T. -0.08 min

Lab File: BF079356.D

Acq: 19 May 2015 23:42

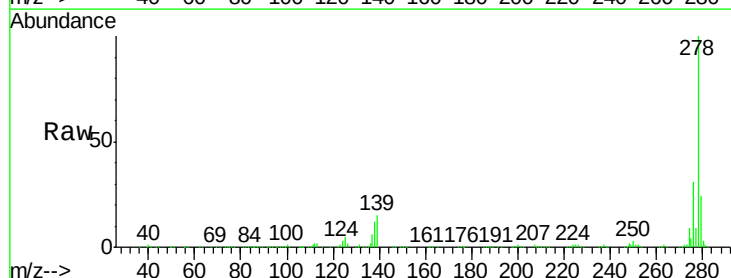
Tgt Ion:278 Resp: 660558

Ion Ratio Lower Upper

278 100

139 15.3 13.1 19.7

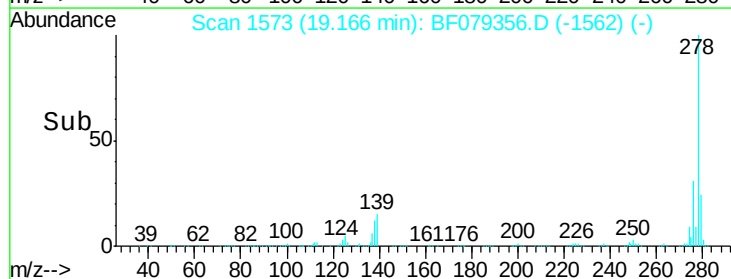
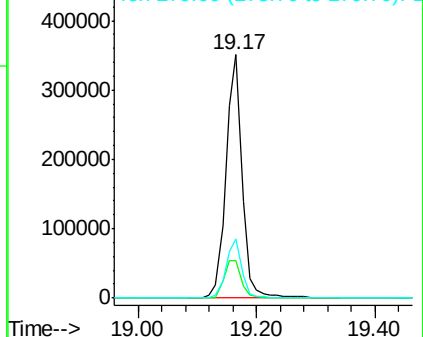
279 24.3 19.1 28.7

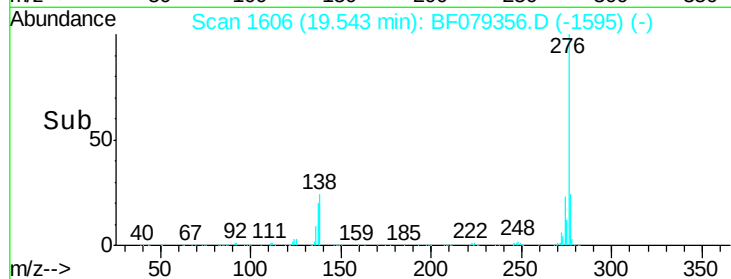
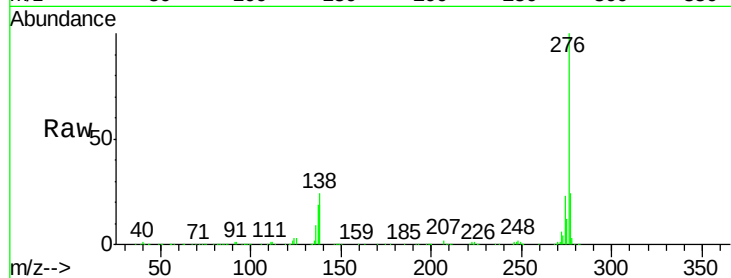
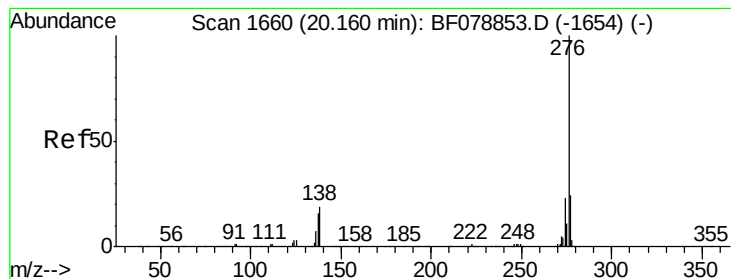


Abundance Ion 278.00 (277.70 to 278.70): E

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: 40.67 ng
 RT: 19.54 min Scan# 1606
 Delta R.T. -0.08 min
 Lab File: BF079356.D
 Acq: 19 May 2015 23:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.2	18.8	28.2
138	23.9	15.2	22.8

