

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051915\
 Data File : BF079340.D
 Acq On : 19 May 2015 12:34
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: May 20 05:23:47 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	67030	20.00	ng	0.00
21) Naphthalene-d8	8.71	136	285603	20.00	ng	0.00
38) Acenaphthene-d10	10.88	164	142658	20.00	ng	0.00
63) Phenanthrene-d10	12.72	188	275515	20.00	ng	0.00
75) Chrysene-d12	16.02	240	282565	20.00	ng	0.00
86) Perylene-d12	17.82	264	304040	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.42	112	293393m	75.34	ng	0.00
7) Phenol-d6	6.71	99	406197	78.92	ng	0.00
23) Nitrobenzene-d5	7.83	82	380962	76.66	ng	0.00
41) 2,4,6-Tribromophenol	11.86	330	126105	81.71	ng	0.00
44) 2-Fluorobiphenyl	10.06	172	756407	73.87	ng	0.00
78) Terphenyl-d14	14.72	244	904969	76.68	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.99	88	72408m	42.77	ng	
3) Pyridine	2.67	79	163269m	32.95	ng	
4) n-Nitrosodimethylamine	2.59	42	85434m	40.24	ng	
6) Aniline	6.72	93	268700	36.98	ng	# 58
8) 2-Chlorophenol	6.87	128	169841	38.46	ng	# 80
9) Benzaldehyde	6.57	77	116275m	33.53	ng	
10) Phenol	6.72	94	220260	36.89	ng	# 41
11) bis(2-Chloroethyl)ether	6.82	93	161373	36.87	ng	90
12) 1,3-Dichlorobenzene	7.05	146	188662	38.00	ng	# 94
13) 1,4-Dichlorobenzene	7.15	146	194210	38.02	ng	98
14) 1,2-Dichlorobenzene	7.34	146	179209	37.68	ng	97
15) Benzyl Alcohol	7.31	79	138956	36.37	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.50	45	241182	36.01	ng	97
17) 2-Methylphenol	7.47	107	139775	39.33	ng	99
18) Hexachloroethane	7.75	117	65866	37.43	ng	89
19) n-Nitroso-di-n-propylamine	7.66	70	136273	39.20	ng	96
20) 3+4-Methylphenols	7.67	107	189263	39.96	ng	# 42
22) Acetophenone	7.64	105	252035	39.06	ng	# 86
24) Nitrobenzene	7.85	77	186489	37.86	ng	# 86
25) Isophorone	8.15	82	339774	36.88	ng	# 93
26) 2-Nitrophenol	8.24	139	85300	41.84	ng	# 85
27) 2,4-Dimethylphenol	8.31	122	155211	38.04	ng	94
28) bis(2-Chloroethoxy)methane	8.43	93	219222	38.60	ng	99
29) 2,4-Dichlorophenol	8.55	162	146778	40.46	ng	87
30) 1,2,4-Trichlorobenzene	8.64	180	149768	37.58	ng	97
31) Naphthalene	8.73	128	502690	36.94	ng	99
32) Benzoic acid	8.44	122	113319m	44.83	ng	
33) 4-Chloroaniline	8.81	127	219266	38.08	ng	95
34) Hexachlorobutadiene	8.89	225	84385	36.77	ng	99
35) Caprolactam	9.26	113	49054	41.82	ng	91
36) 4-Chloro-3-methylphenol	9.43	107	163161	42.82	ng	97
37) 2-Methylnaphthalene	9.59	142	353146	37.45	ng	96
39) 1,2,4,5-Tetrachlorobenzene	9.80	216	144103	35.87	ng	98
40) Hexachlorocyclopentadiene	9.78	237	61225	30.30	ng	97

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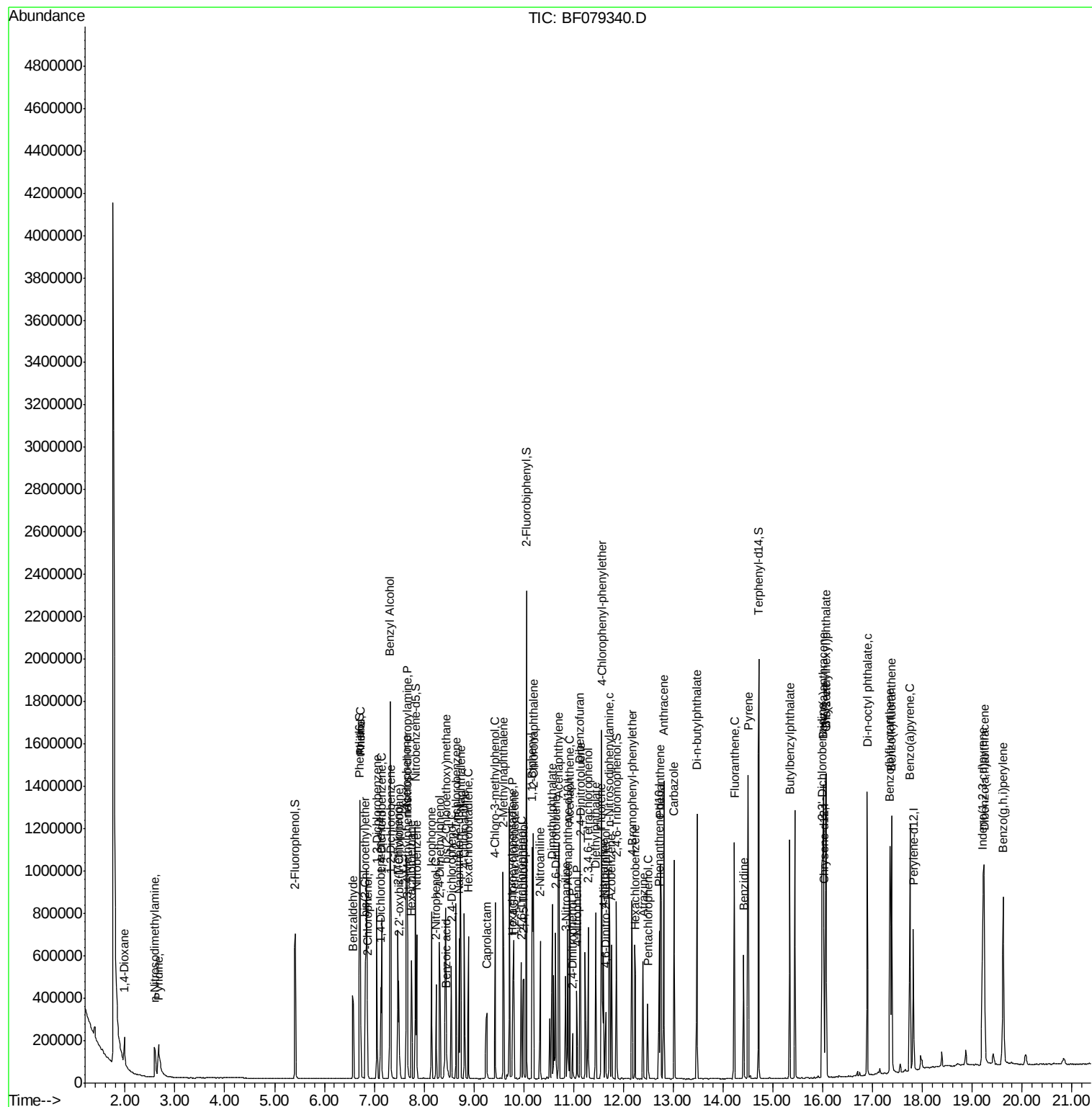
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.95	196	104735	37.92	nq	98
43) 2,4,5-Trichlorophenol	10.00	196	107754	38.59	nq	98
45) 1,1'-Biphenyl	10.17	154	413702	36.48	nq	97
46) 2-Chloronaphthalene	10.19	162	321156	36.30	nq	96
47) 2-Nitroaniline	10.33	65	104261	40.68	nq	# 64
48) Acenaphthylene	10.71	152	564006	38.83	nq	98
49) Dimethylphthalate	10.57	163	405599	38.74	nq	98
50) 2,6-Dinitrotoluene	10.64	165	81449	39.42	nq	# 65
51) Acenaphthene	10.91	154	308829	35.65	nq	99
52) 3-Nitroaniline	10.84	138	110220	42.70	nq	# 79
53) 2,4-Dinitrophenol	10.98	184	27714	45.30	nq	# 65
54) Dibenzofuran	11.13	168	458838	36.67	nq	97
55) 4-Nitrophenol	11.06	139	72038	35.26	nq	91
56) 2,4-Dinitrotoluene	11.14	165	116523	42.66	nq	92
57) Fluorene	11.55	166	381315	37.13	nq	99
58) 2,3,4,6-Tetrachlorophenol	11.29	232	85279	37.37	nq	99
59) Diethylphthalate	11.44	149	394161	38.00	nq	98
60) 4-Chlorophenyl-phenylether	11.56	204	162502	35.67	nq	89
61) 4-Nitroaniline	11.60	138	113413	43.92	nq	92
62) Azobenzene	11.76	77	373487	36.54	nq	95
64) 4,6-Dinitro-2-methylphenol	11.64	198	51638	45.80	nq	85
65) n-Nitrosodiphenylamine	11.71	169	337066	36.74	nq	99
66) 4-Bromophenyl-phenylether	12.17	248	105860	36.86	nq	99
67) Hexachlorobenzene	12.24	284	119722	36.47	nq	# 66
68) Atrazine	12.40	200	102597	38.45	nq	94
69) Pentachlorophenol	12.49	266	60138	35.48	nq	98
70) Phenanthrene	12.74	178	559774	36.32	nq	99
71) Anthracene	12.81	178	563309	37.25	nq	100
72) Carbazole	13.02	167	532923	36.98	nq	99
73) Di-n-butylphthalate	13.47	149	673137	38.95	nq	98
74) Fluoranthene	14.23	202	626752	39.02	nq	93
76) Benzidine	14.41	184	300545	39.47	nq	97
77) Pyrene	14.50	202	624942	38.38	nq	99
79) Butylbenzylphthalate	15.34	149	311364	43.75	nq	97
80) Benzo(a)anthracene	16.01	228	610686	39.47	nq	99
81) 3,3'-Dichlorobenzidine	15.99	252	239743	43.50	nq	99
82) Chrysene	16.06	228	562633	37.81	nq	99
83) Bis(2-ethylhexyl)phthalate	16.07	149	445473	41.32	nq	# 99
84) Di-n-octyl phthalate	16.89	149	781916	41.18	nq	98
85) Indeno(1,2,3-cd)pyrene	19.21	276	780095	41.14	nq	100
87) Benzo(b)fluoranthene	17.35	252	647786	38.93	nq	99
88) Benzo(k)fluoranthene	17.38	252	574657	35.67	nq	# 96
89) Benzo(a)pyrene	17.75	252	597498	38.99	nq	# 97
90) Dibenzo(a,h)anthracene	19.25	278	639602	39.27	nq	97
91) Benzo(g,h,i)perylene	19.62	276	642599	39.37	nq	# 95

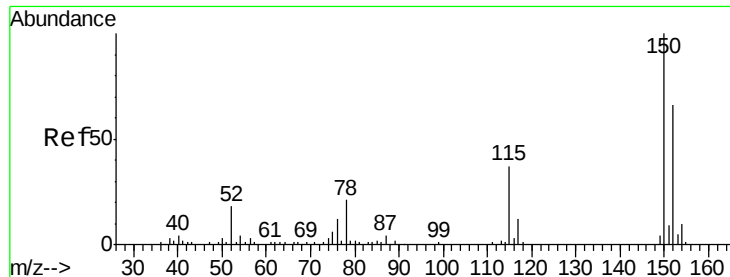
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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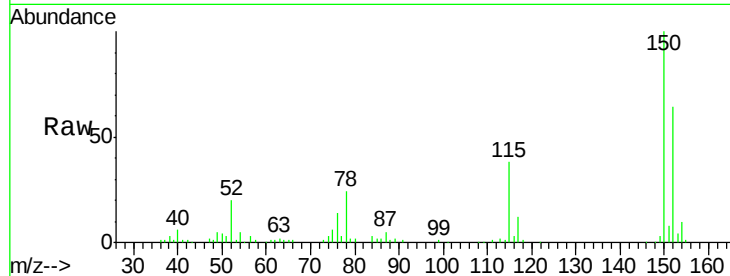




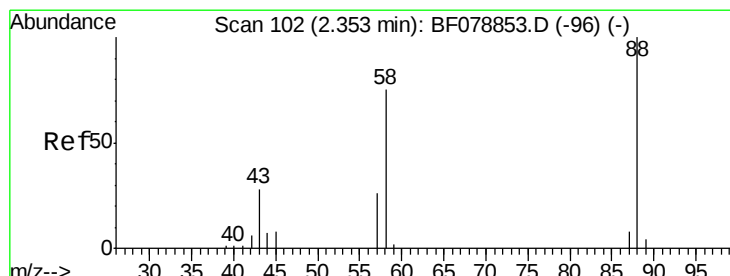
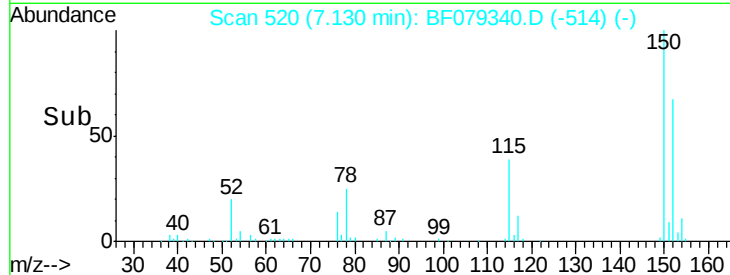
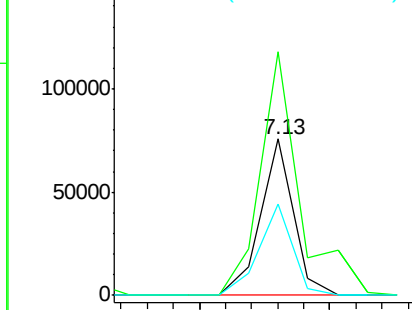
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.13 min Scan# 520
 Delta R.T. 0.00 min
 Lab File: BF079340.D
 Acq: 19 May 2015 12:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:152 Resp: 67030
 Ion Ratio Lower Upper
 152 100
 150 156.0 123.8 185.8
 115 58.6 49.4 74.0

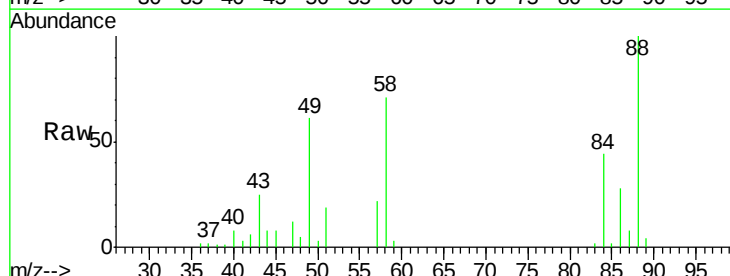


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

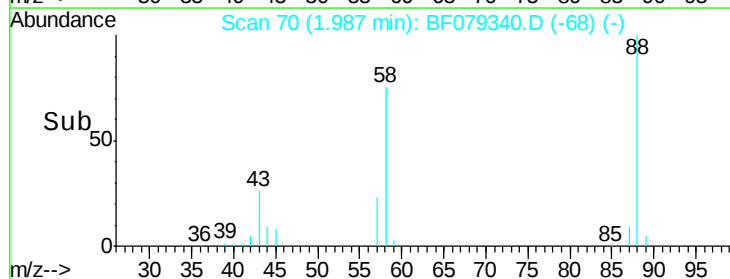
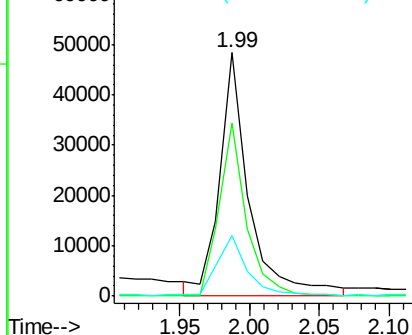


#2
 1,4-Dioxane
 Concen: 42.77 ng m
 RT: 1.99 min Scan# 70
 Delta R.T. 0.00 min
 Lab File: BF079340.D
 Acq: 19 May 2015 12:34

Tgt Ion: 88 Resp: 72408
 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: 32.95 ng m

RT: 2.67 min Scan# 130

Delta R.T. 0.00 min

Lab File: BF079340.D

Acq: 19 May 2015 12:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

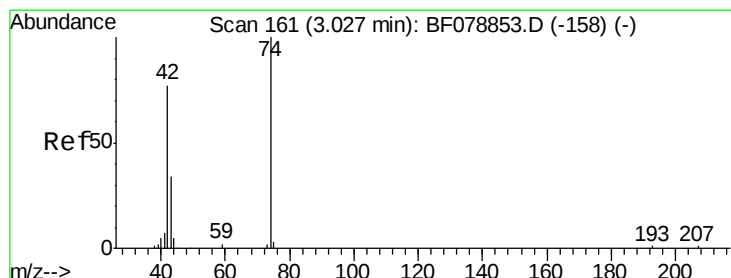
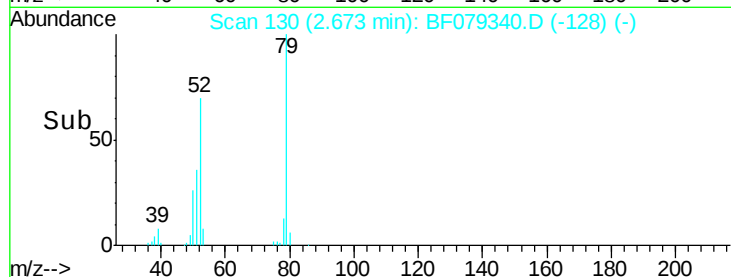
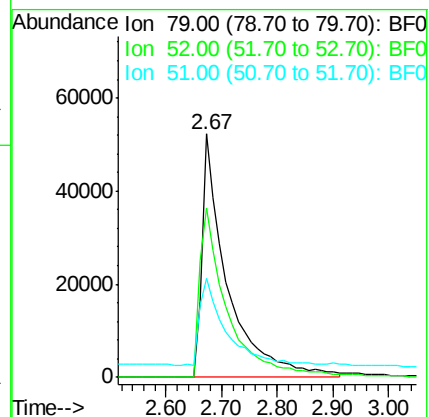
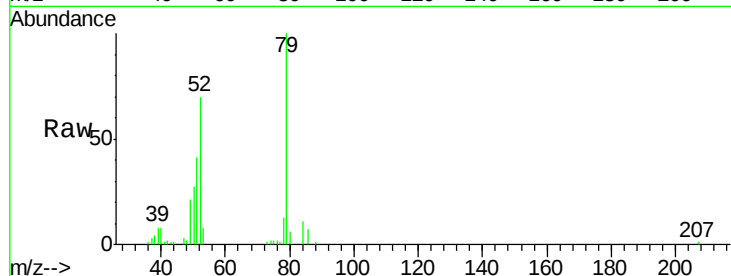
Tot Ion: 79 Resp: 163269

Ion Ratio Lower Upper

79 100

52 69.6 57.6 86.4

51 40.8 28.7 43.1



#4

n-Nitrosodimethylamine

Concen: 40.24 ng m

RT: 2.59 min Scan# 123

Delta R.T. 0.00 min

Lab File: BF079340.D

Acq: 19 May 2015 12:34

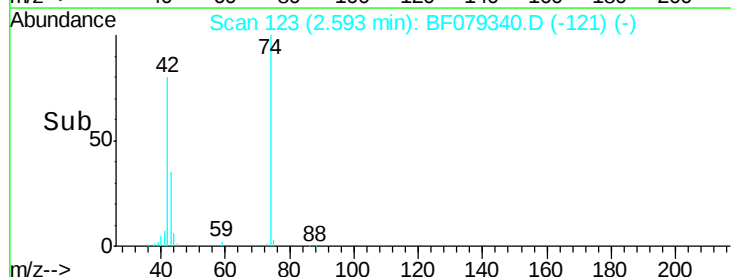
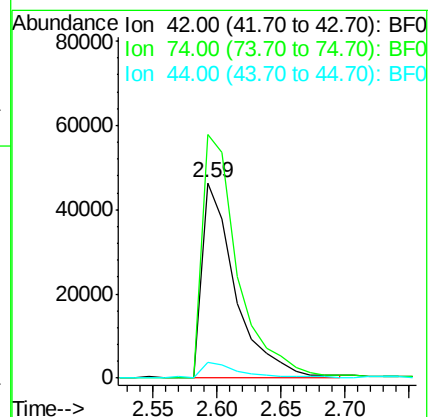
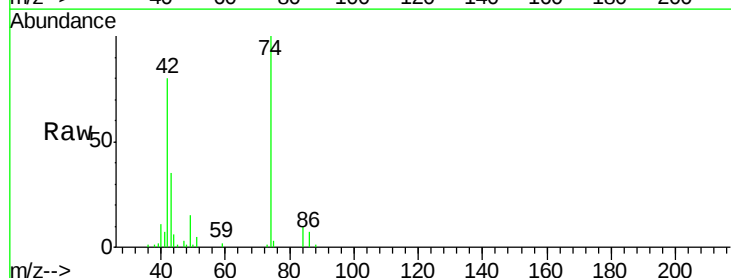
Tgt Ion: 42 Resp: 85434

Ion Ratio Lower Upper

42 100

74 124.6 104.4 156.6

44 7.9 6.2 9.2





#5

2-Fluorophenol

Concen: 75.34 ng/mL

RT: 5.42 min Scan# 370

Delta R.T. 0.00 min

Lab File: BF079340.D

Acq: 19 May 2015 12:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

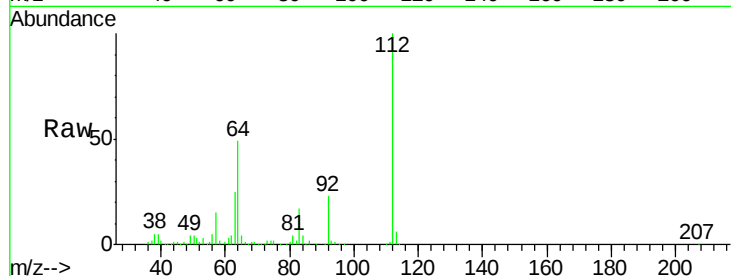
Tot Ion: 112 Resp: 293393

Ion Ratio Lower Upper

112 100

64 49.4 44.2 66.2

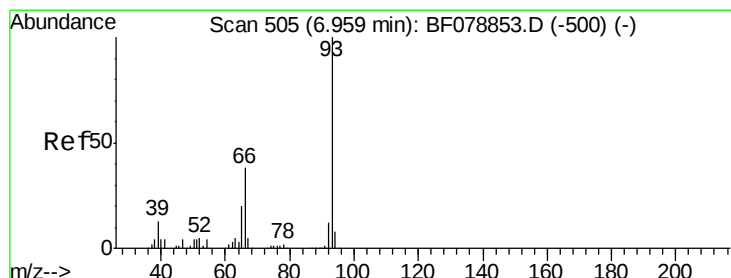
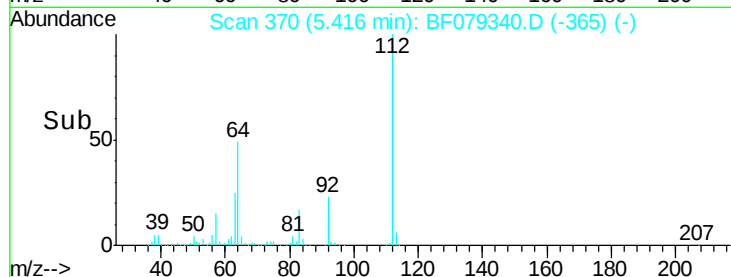
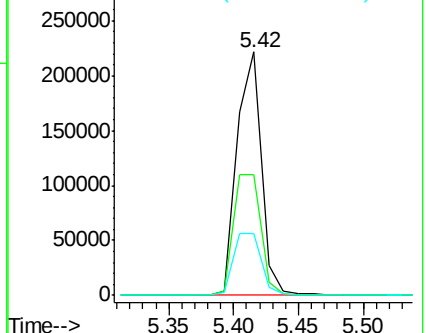
63 25.3 22.7 34.1



Abundance Ion 112.00 (111.70 to 112.70): BF079340.D (-365) (-)

Ion 64.00 (63.70 to 64.70): BF079340.D (-365) (-)

Ion 63.00 (62.70 to 63.70): BF079340.D (-365) (-)



#6

Aniline

Concen: 36.98 ng/mL

RT: 6.72 min Scan# 484

Delta R.T. 0.00 min

Lab File: BF079340.D

Acq: 19 May 2015 12:34

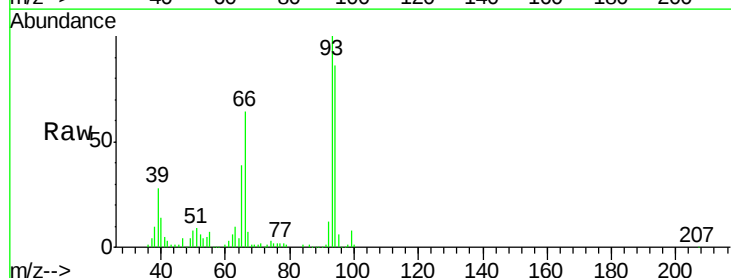
Tgt Ion: 93 Resp: 268700

Ion Ratio Lower Upper

93 100

66 63.9 30.7 46.1#

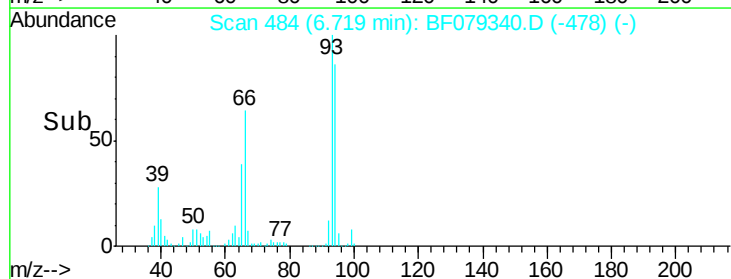
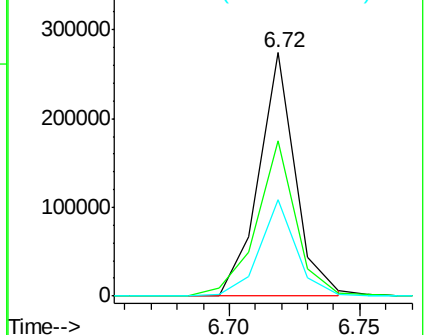
65 39.4 15.8 23.8#

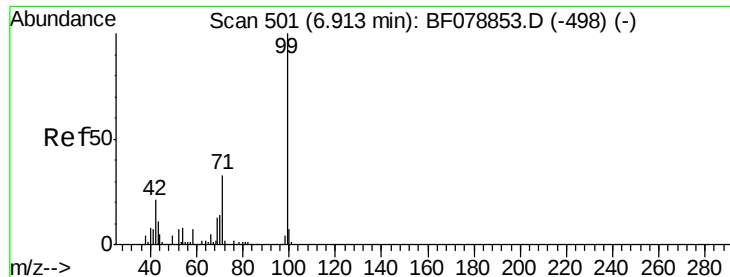


Abundance Ion 93.00 (92.70 to 93.70): BF079340.D (-478) (-)

Ion 66.00 (65.70 to 66.70): BF079340.D (-478) (-)

Ion 65.00 (64.70 to 65.70): BF079340.D (-478) (-)





#7

Phenol-d6

Concen: 78.92 ng

RT: 6.71 min Scan# 483

Delta R.T. 0.00 min

Lab File: BF079340.D

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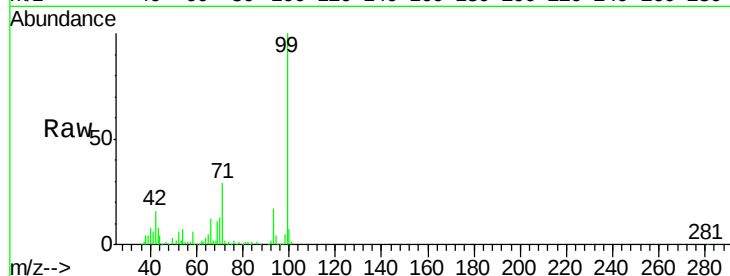
Tot Ion: 99 Resp: 406197

Ion Ratio Lower Upper

99 100

42 16.0 17.1 25.7#

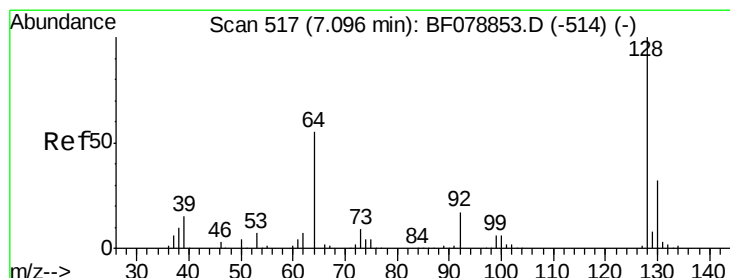
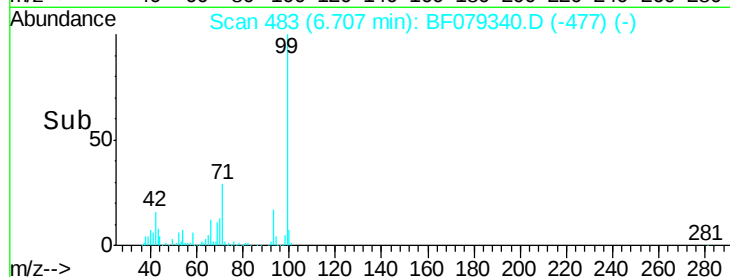
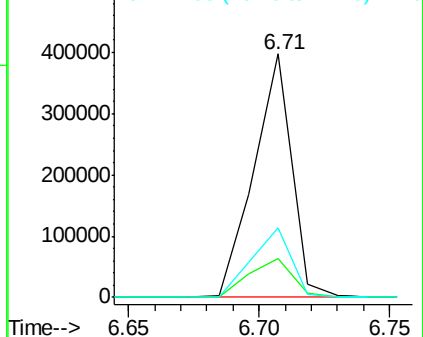
71 28.6 26.3 39.5



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 38.46 ng

RT: 6.87 min Scan# 497

Delta R.T. 0.00 min

Lab File: BF079340.D

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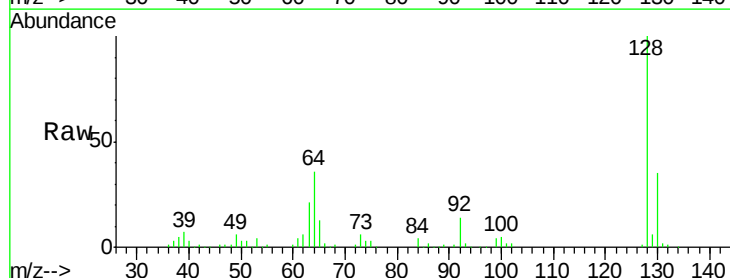
Tgt Ion: 128 Resp: 169841

Ion Ratio Lower Upper

128 100

130 34.6 12.4 52.4

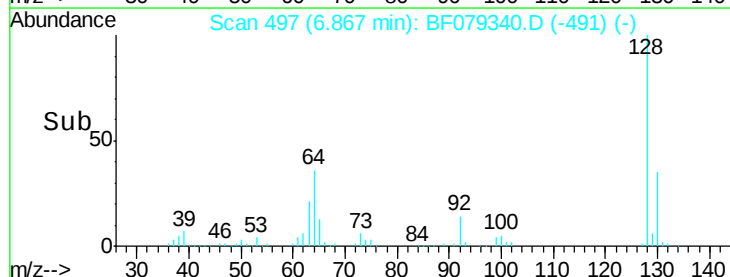
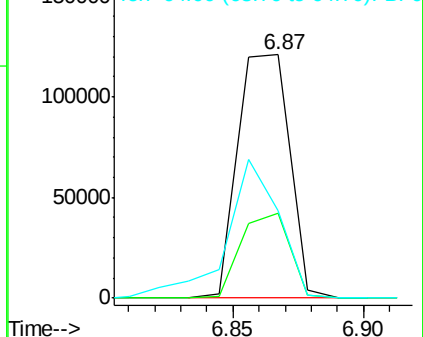
64 36.0 37.8 77.8#



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 33.53 ng/ml

RT: 6.57 min Scan# 471

Delta R.T. 0.00 min

Lab File: BF079340.D

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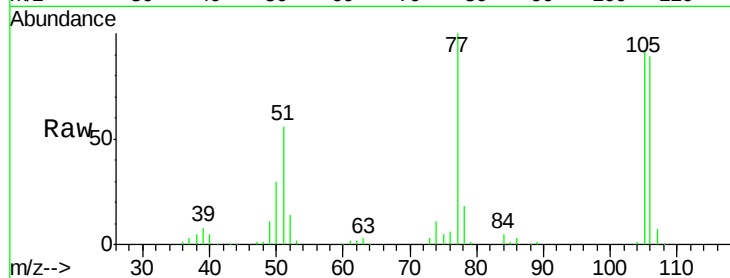
Tot Ion: 77 Resp: 116275

Ion Ratio Lower Upper

77 100

105 91.7 78.9 118.9

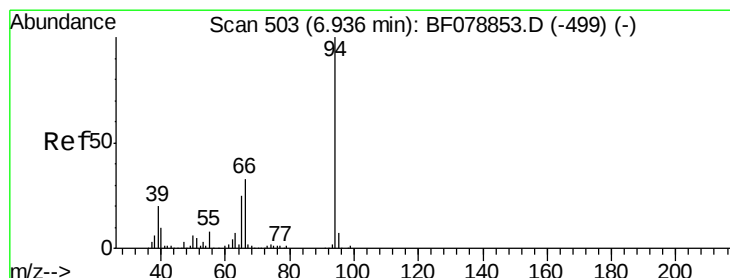
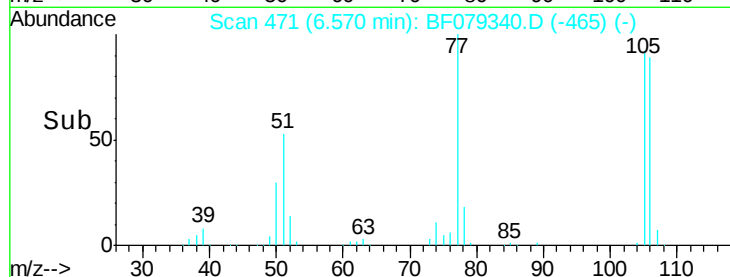
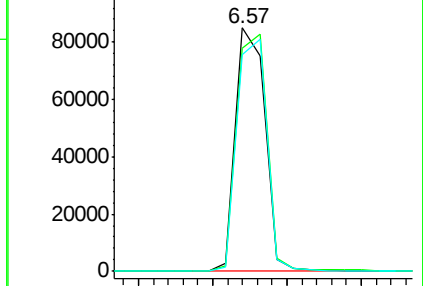
106 88.8 75.8 115.8



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: 36.89 ng/ml

RT: 6.72 min Scan# 484

Delta R.T. 0.00 min

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Acq: 19 May 2015 12:34

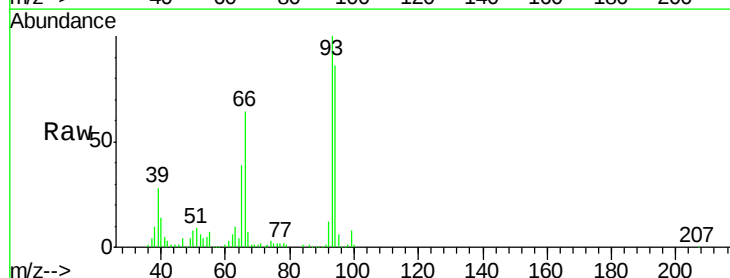
Tgt Ion: 94 Resp: 220260

Ion Ratio Lower Upper

94 100

65 45.9 5.1 45.1#

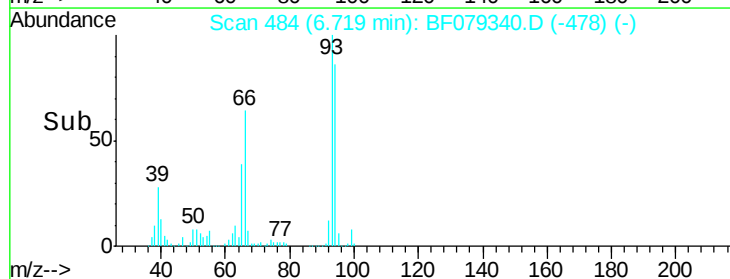
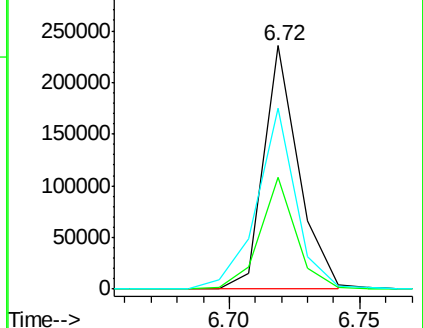
66 74.4 13.1 53.1#

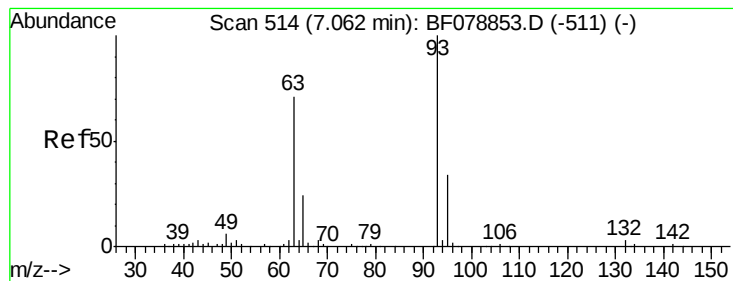


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

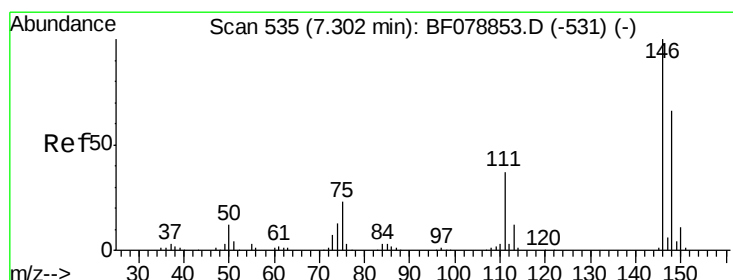
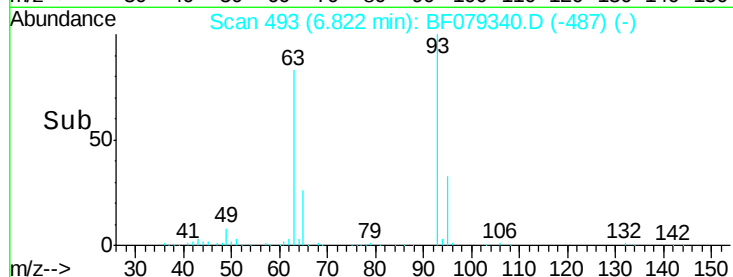
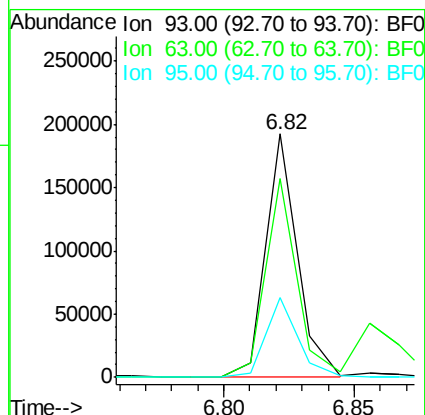
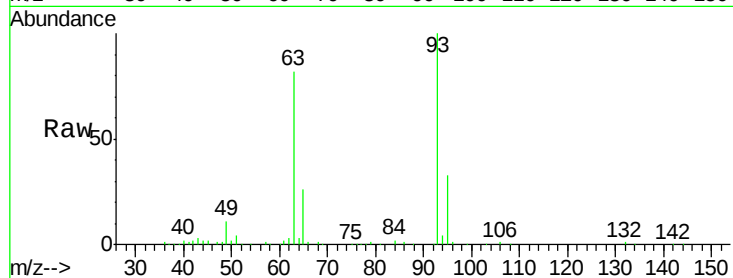




#11
bis(2-Chloroethyl)ether
Concen: 36.87 ng
RT: 6.82 min Scan# 493
Delta R.T. 0.00 min
Lab File: BF079340.D
Acq: 19 May 2015 12:34

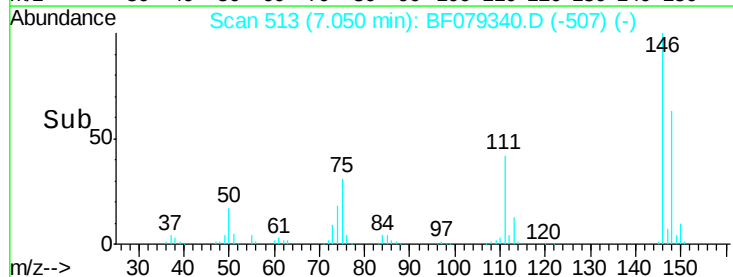
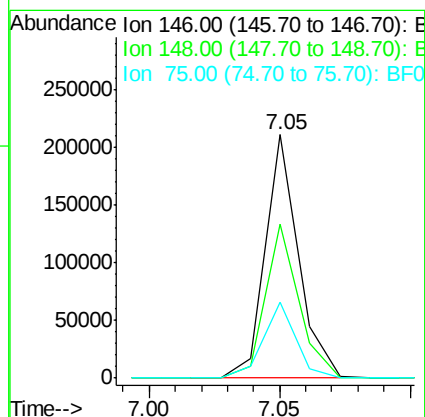
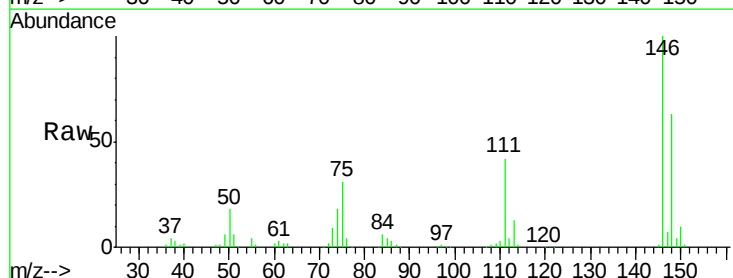
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

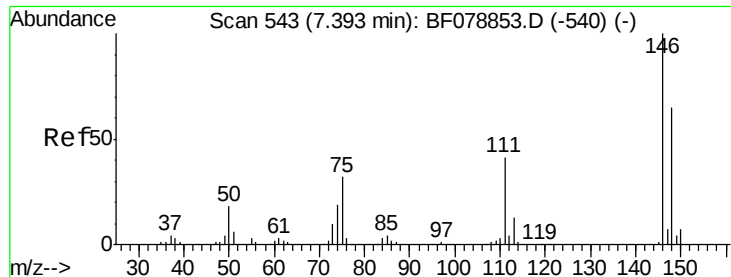
Tot Ion: 93 Resp: 161373
Ion Ratio Lower Upper
93 100
63 81.8 50.8 90.8
95 32.8 13.9 53.9



#12
1,3-Dichlorobenzene
Concen: 38.00 ng
RT: 7.05 min Scan# 513
Delta R.T. 0.00 min
Lab File: BF079340.D
Acq: 19 May 2015 12:34

Tgt Ion: 146 Resp: 188662
Ion Ratio Lower Upper
146 100
148 63.4 52.4 78.6
75 31.4 18.6 27.8#

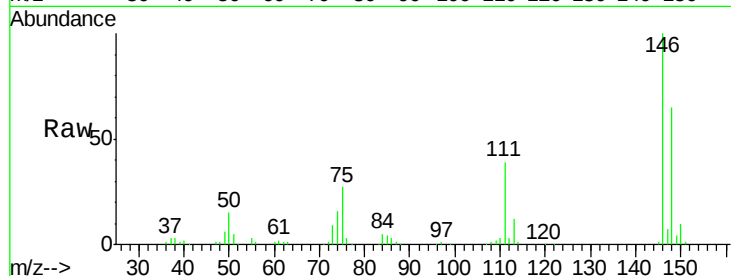




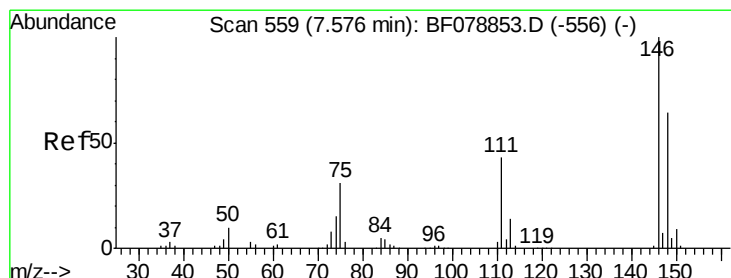
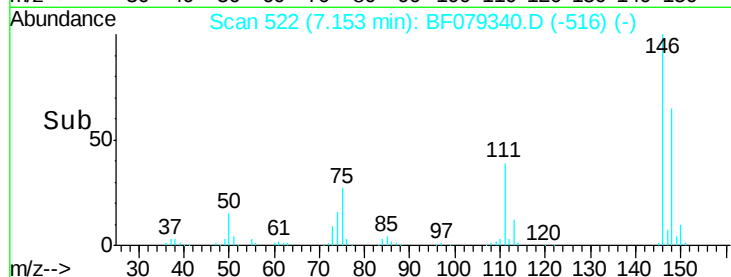
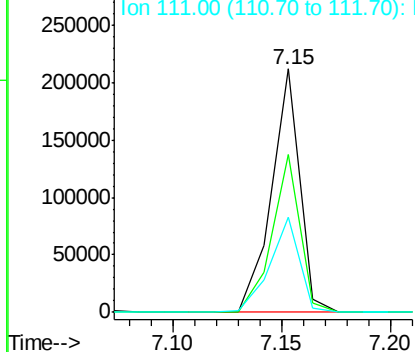
#13
 1,4-Dichlorobenzene
 Concen: 38.02 ng
 RT: 7.15 min Scan# 522
 Delta R.T. 0.00 min
 Lab File: BF079340.D
 Acq: 19 May 2015 12:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:146 Resp: 194210
 Ion Ratio Lower Upper
 146 100
 148 65.0 51.7 77.5
 111 39.0 32.8 49.2

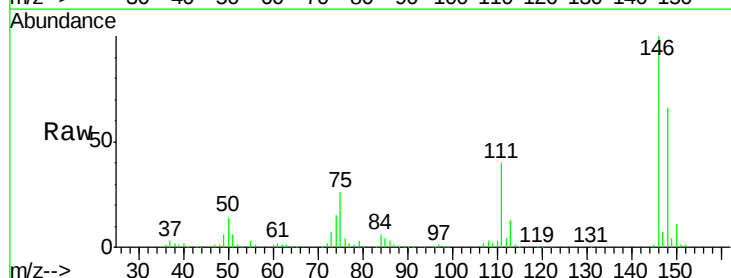


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

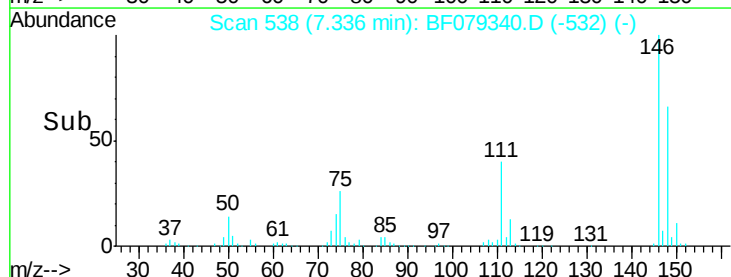
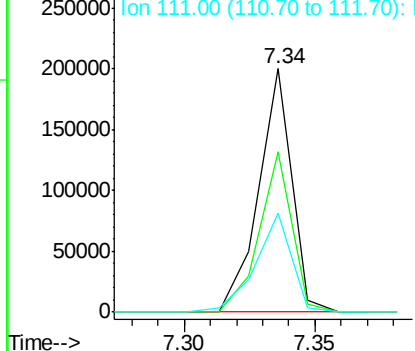


#14
 1,2-Dichlorobenzene
 Concen: 37.68 ng
 RT: 7.34 min Scan# 538
 Delta R.T. 0.00 min
 Lab File: BF079340.D
 Acq: 19 May 2015 12:34

Tgt Ion:146 Resp: 179209
 Ion Ratio Lower Upper
 146 100
 148 65.8 51.1 76.7
 111 40.5 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: 36.37 ng

RT: 7.31 min Scan# 536

Delta R.T. 0.00 min

Lab File: BF079340.D

Acq: 19 May 2015 12:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

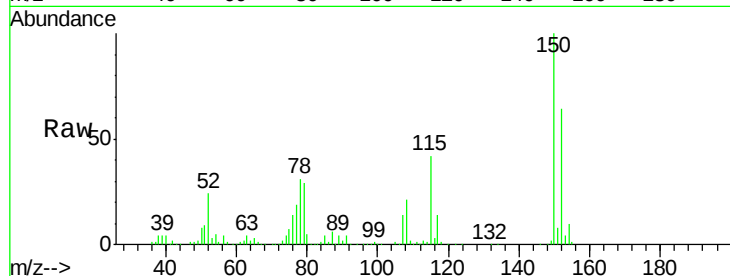
Tot Ion: 79 Resp: 138956

Ion Ratio Lower Upper

79 100

108 72.2 57.4 86.2

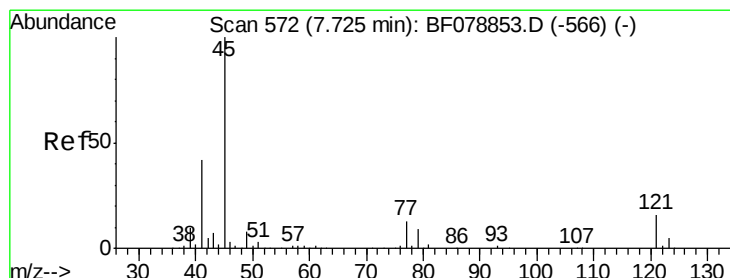
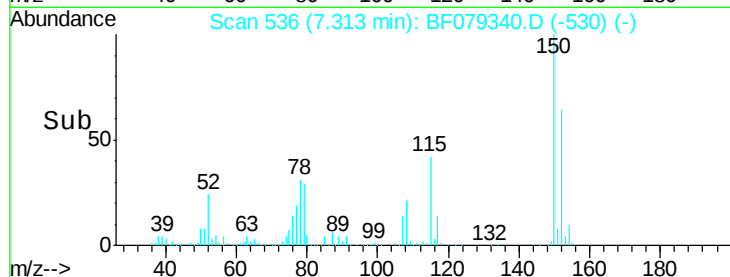
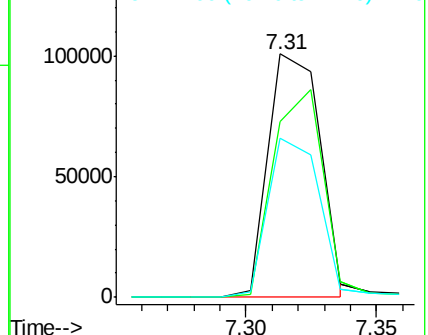
77 65.6 50.2 75.4



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.01 ng

RT: 7.50 min Scan# 552

Delta R.T. 0.00 min

Lab File: BF079340.D

Acq: 19 May 2015 12:34

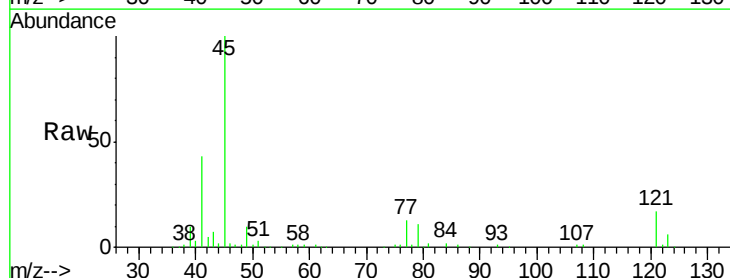
Tgt Ion: 45 Resp: 241182

Ion Ratio Lower Upper

45 100

77 13.4 0.0 32.6

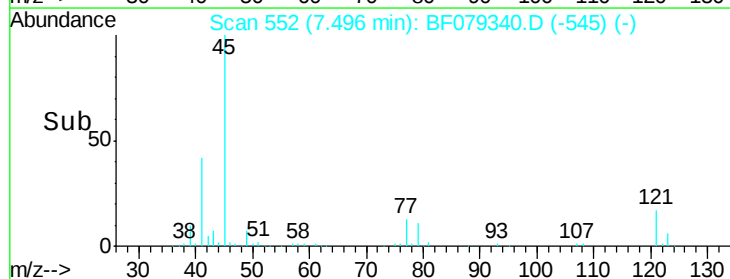
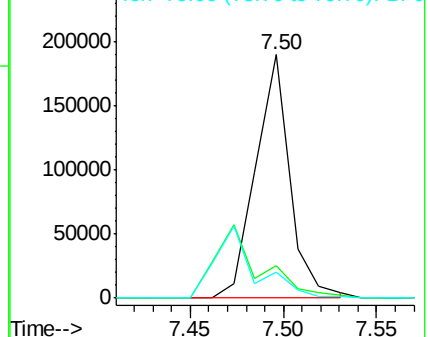
79 10.8 0.0 29.3

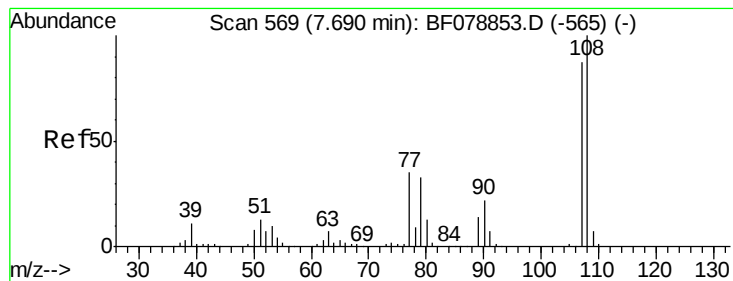


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 39.33 ng

RT: 7.47 min Scan# 550

Delta R.T. 0.00 min

Lab File: BF079340.D

Acq: 19 May 2015 12:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 139775

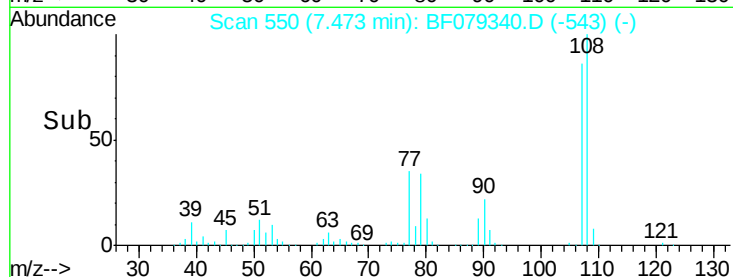
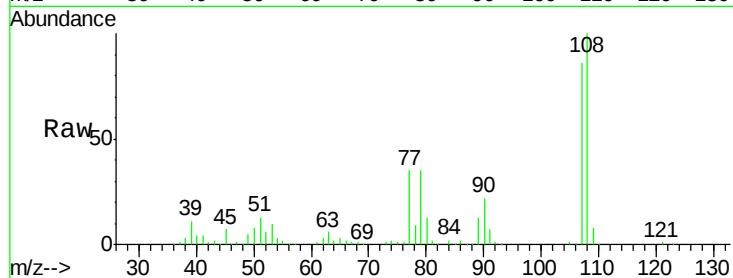
Ion Ratio Lower Upper

107 100

108 116.5 92.4 138.6

77 41.2 32.6 49.0

79 40.6 30.9 46.3

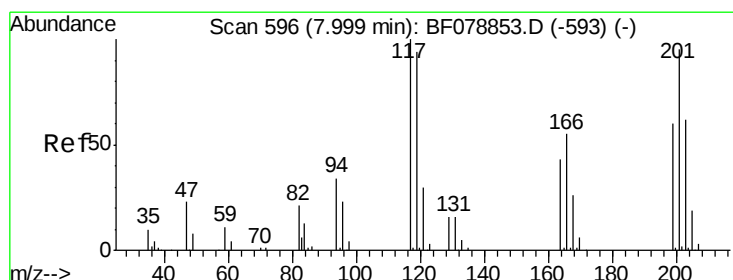
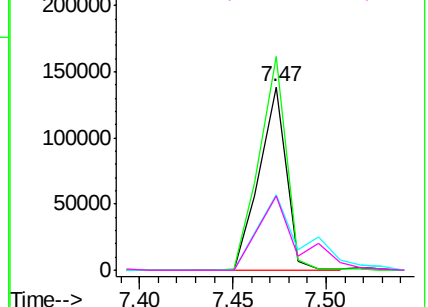


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 37.43 ng

RT: 7.75 min Scan# 574

Delta R.T. 0.00 min

Lab File: BF079340.D

Acq: 19 May 2015 12:34

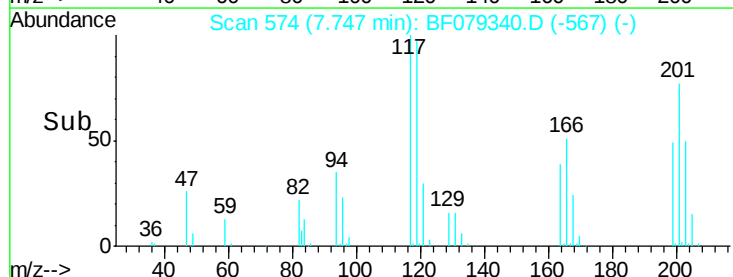
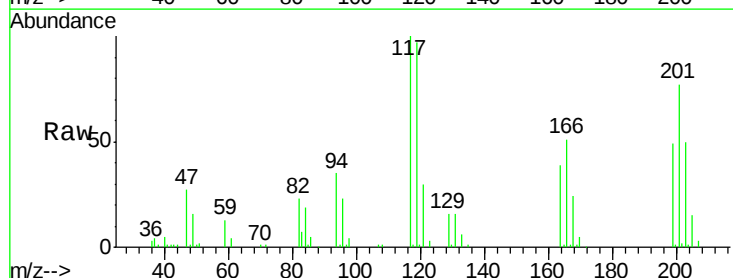
Tgt Ion:117 Resp: 65866

Ion Ratio Lower Upper

117 100

119 97.1 75.2 112.8

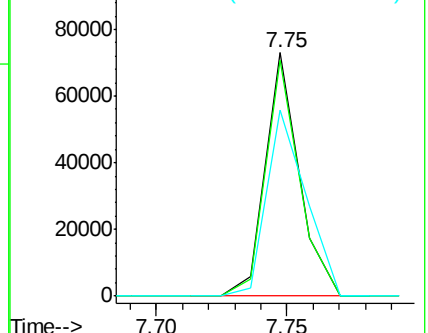
201 76.6 75.8 113.8

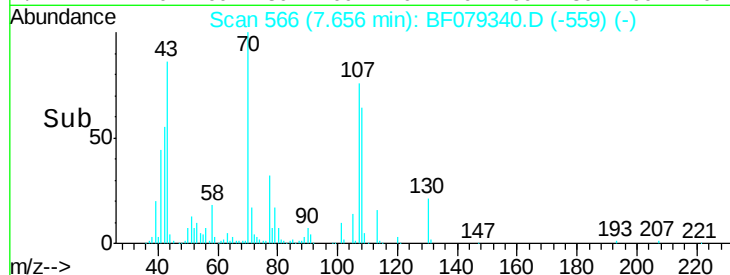
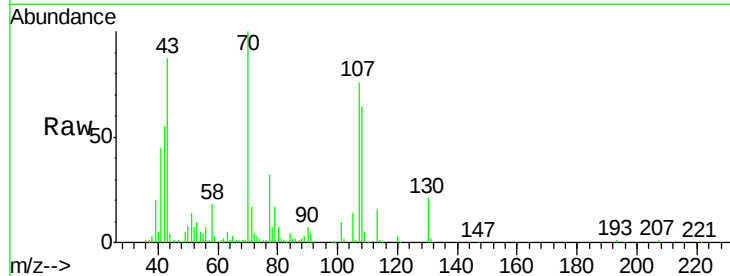
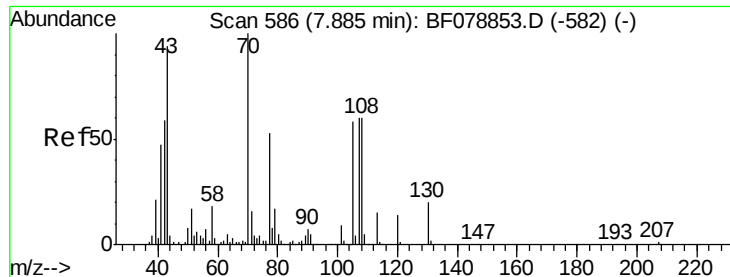


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

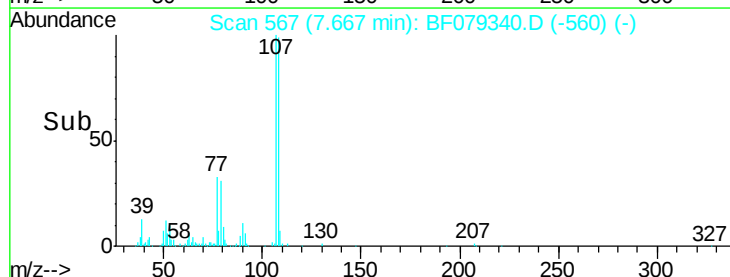
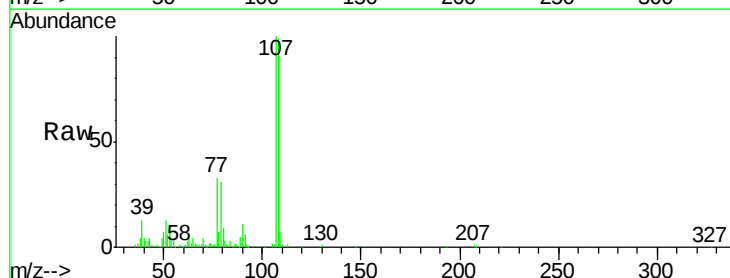
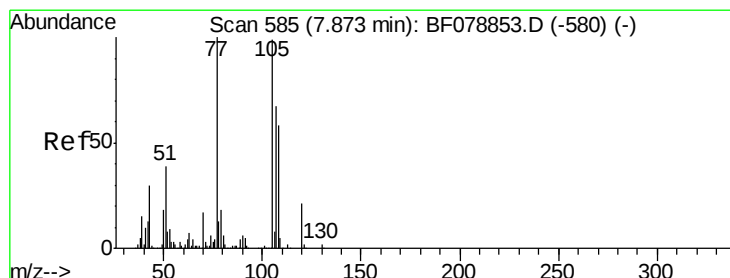
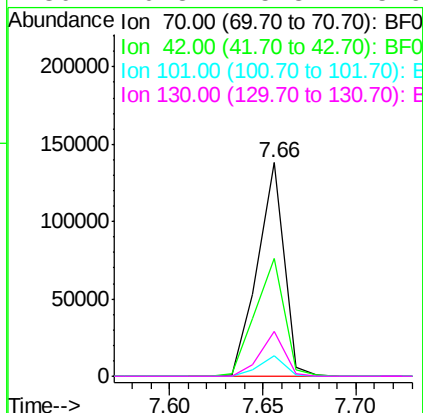




#19
n-Nitroso-di-n-propylamine
Concen: 39.20 ng
RT: 7.66 min Scan# 566
Delta R.T. 0.00 min
Lab File: BF079340.D
Acq: 19 May 2015 12:34

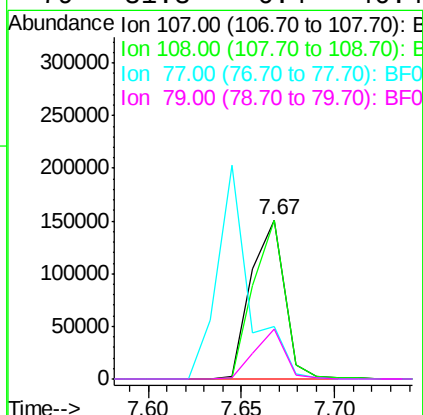
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 70 Resp: 136273
Ion Ratio Lower Upper
70 100
42 55.1 47.3 70.9
101 9.8 7.5 11.3
130 20.8 15.8 23.6



#20
3+4-Methylphenols
Concen: 39.96 ng
RT: 7.67 min Scan# 567
Delta R.T. 0.00 min
Lab File: BF079340.D
Acq: 19 May 2015 12:34

Tgt Ion: 107 Resp: 189263
Ion Ratio Lower Upper
107 100
108 99.4 66.5 106.5
77 33.3 130.6 170.6#
79 31.3 6.4 46.4

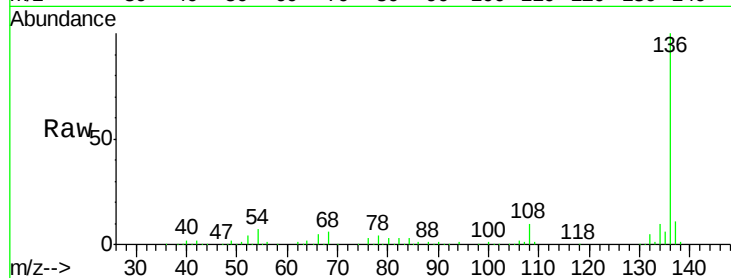




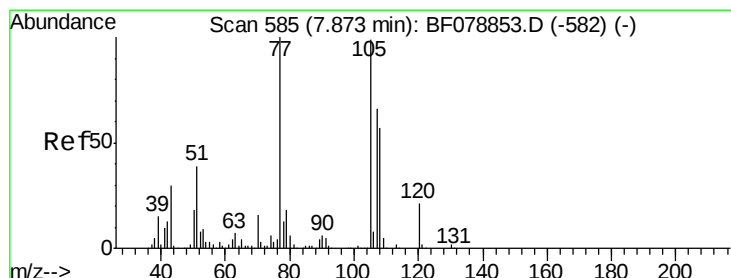
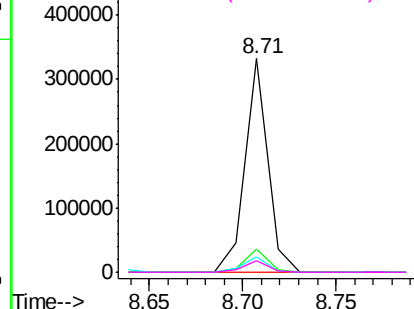
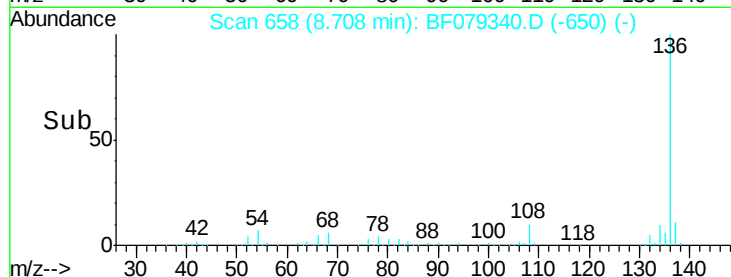
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.71 min Scan# 658
Delta R.T. 0.00 min
Lab File: BF079340.D
Acq: 19 May 2015 12:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp:	285603
Ion Ratio	Lower	Upper
136	100	
137	10.8	8.8 13.2
54	7.2	6.9 10.3
68	5.7	4.9 7.3

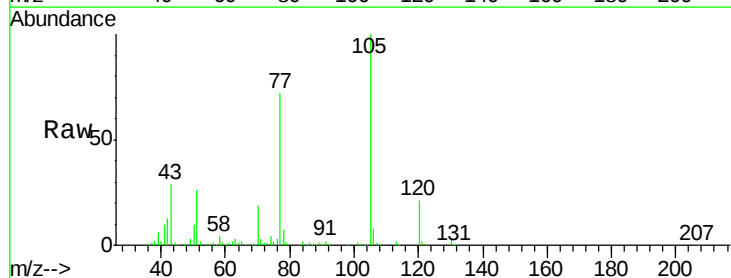


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

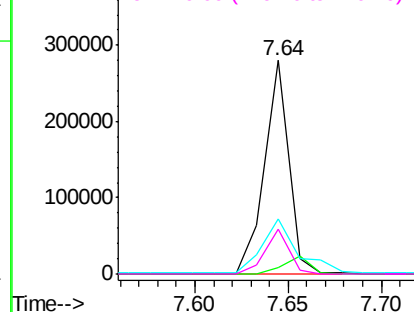
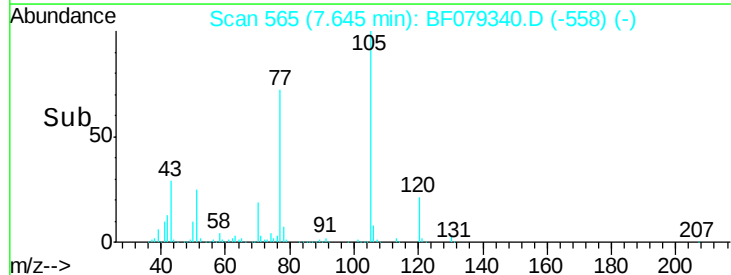


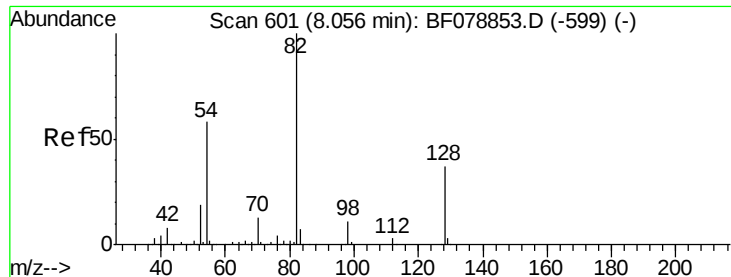
#22
Acetophenone
Concen: 39.06 ng
RT: 7.64 min Scan# 565
Delta R.T. 0.00 min
Lab File: BF079340.D
Acq: 19 May 2015 12:34

Tgt Ion:105	Resp:	252035
Ion Ratio	Lower	Upper
105	100	
71	3.2	2.2 3.4
51	25.6	31.1 46.7#
120	21.2	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

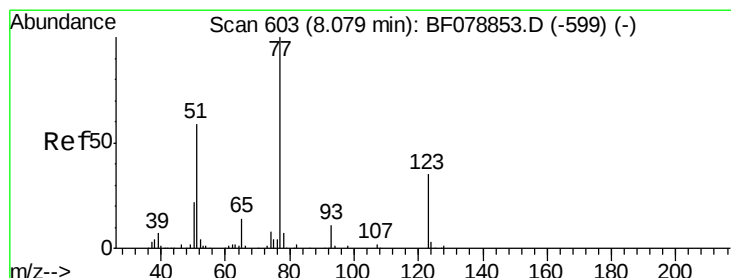
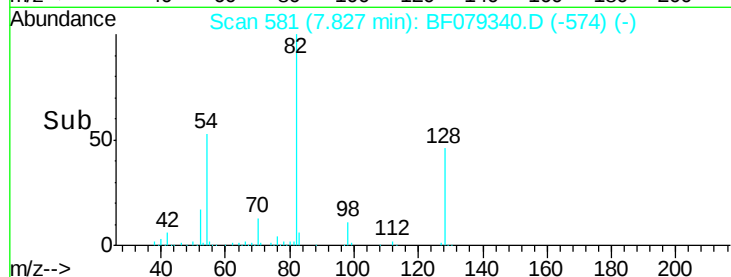
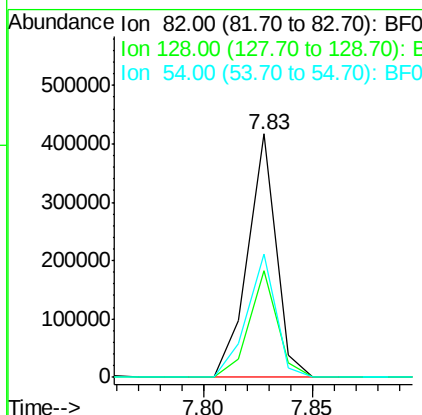
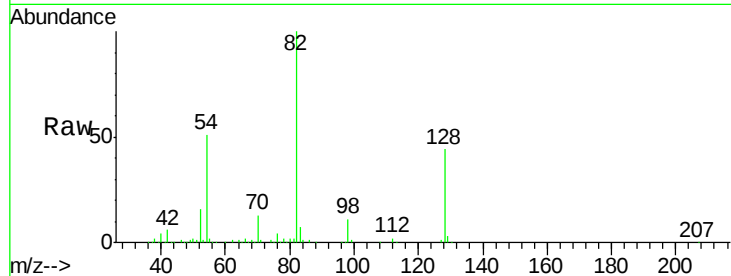




#23
Nitrobenzene-d5
Concen: 76.66 ng
RT: 7.83 min Scan# 581
Delta R.T. 0.00 min
Lab File: BF079340.D
Acq: 19 May 2015 12:34

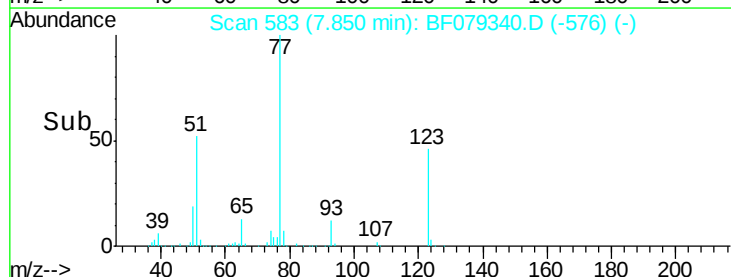
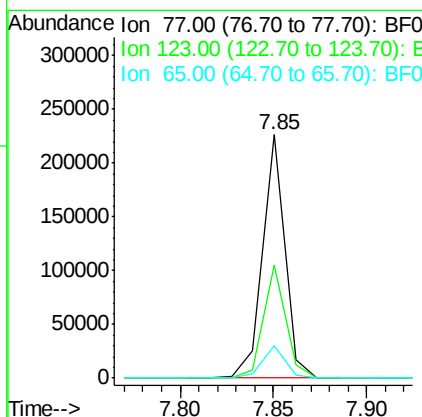
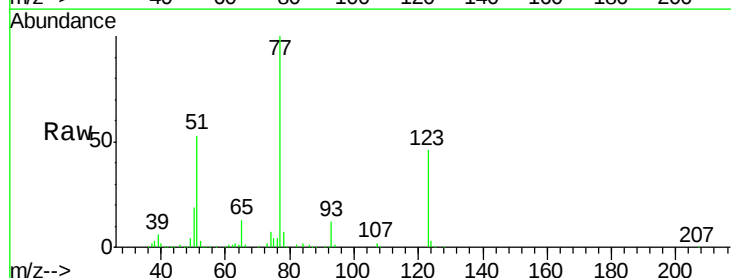
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

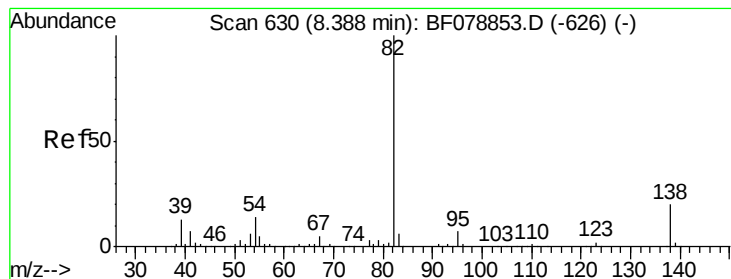
Tot Ion: 82 Resp: 380962
Ion Ratio Lower Upper
82 100
128 43.9 29.7 44.5
54 50.5 46.2 69.4



#24
Nitrobenzene
Concen: 37.86 ng
RT: 7.85 min Scan# 583
Delta R.T. 0.00 min
Lab File: BF079340.D
Acq: 19 May 2015 12:34

Tgt Ion: 77 Resp: 186489
Ion Ratio Lower Upper
77 100
123 46.3 28.3 42.5#
65 13.1 11.0 16.4





#25

Isophorone

Concen: 36.88 ng

RT: 8.15 min Scan# 609

Delta R.T. 0.00 min

Lab File: BF079340.D

Acq: 19 May 2015 12:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

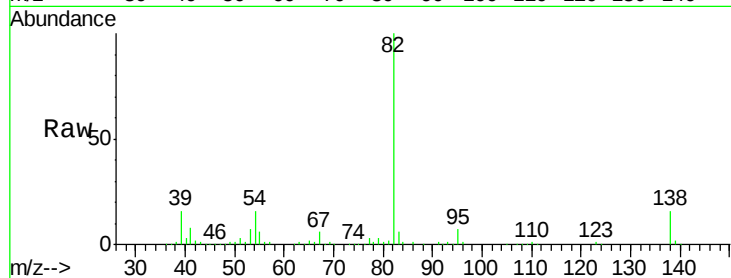
Tot Ion: 82 Resp: 339774

Ion Ratio Lower Upper

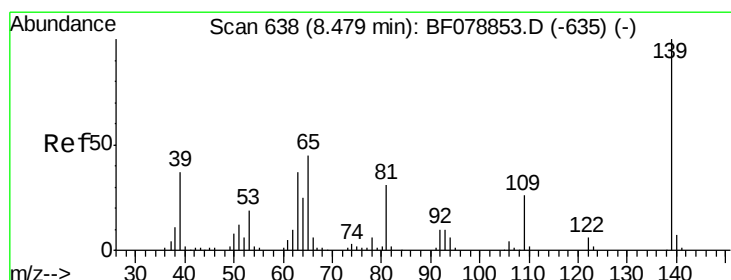
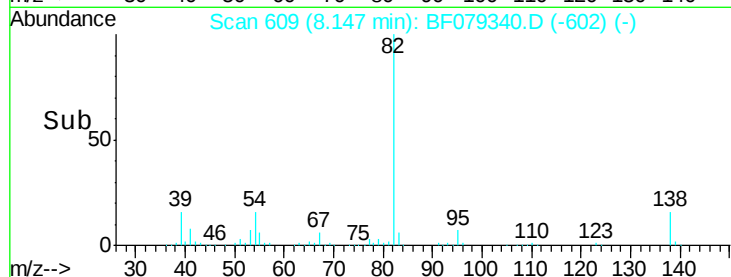
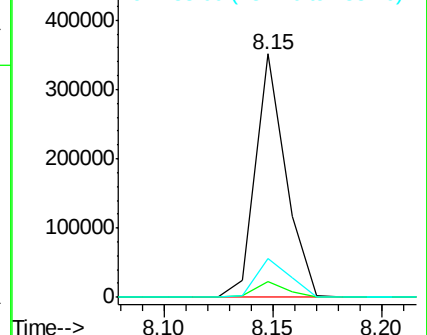
82 100

95 6.6 5.4 8.2

138 15.9 16.1 24.1#



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 41.84 ng

RT: 8.24 min Scan# 617

Delta R.T. 0.00 min

Lab File: BF079340.D

Acq: 19 May 2015 12:34

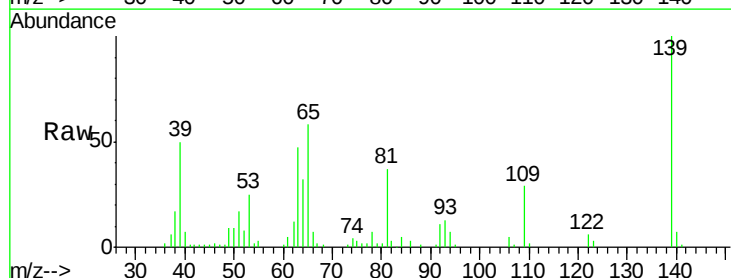
Tgt Ion: 139 Resp: 85300

Ion Ratio Lower Upper

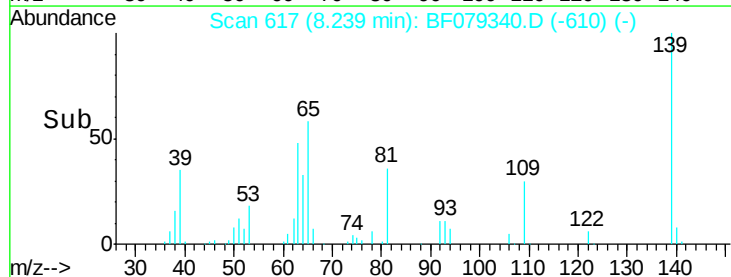
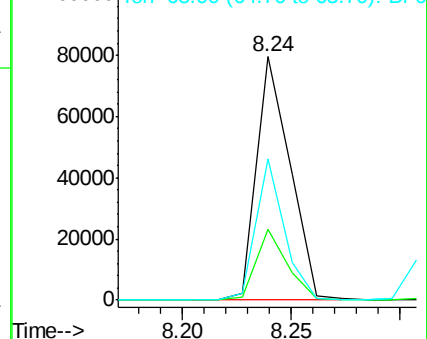
139 100

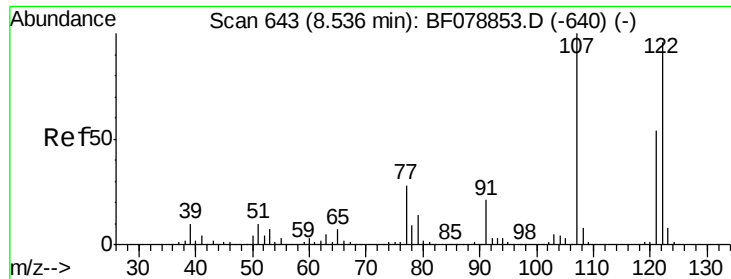
109 29.2 20.9 31.3

65 58.1 35.8 53.8#



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

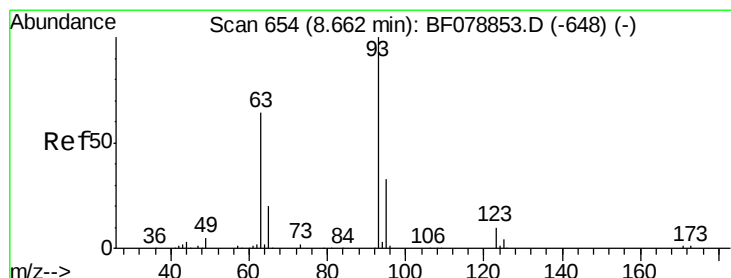
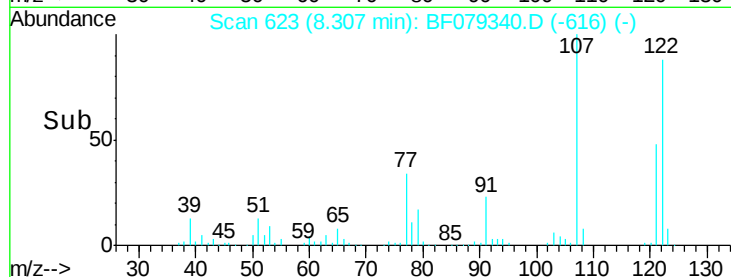
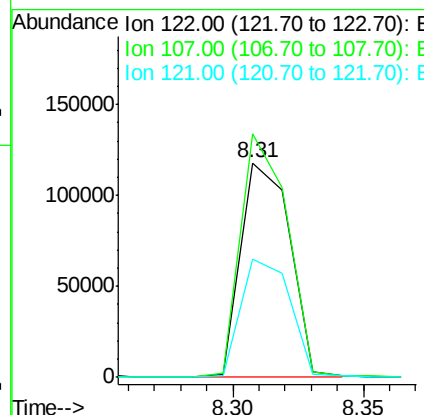
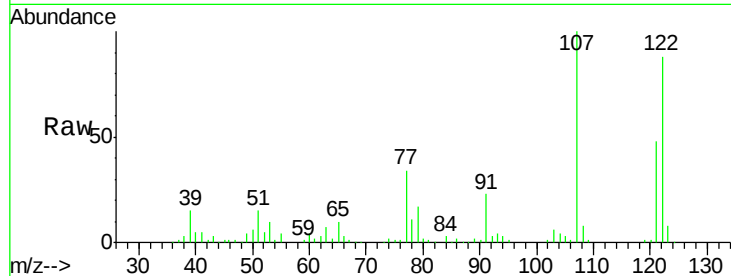




#27
 2,4-Dimethylphenol
 Concen: 38.04 ng
 RT: 8.31 min Scan# 623
 Delta R.T. 0.00 min
 Lab File: BF079340.D
 Acq: 19 May 2015 12:34

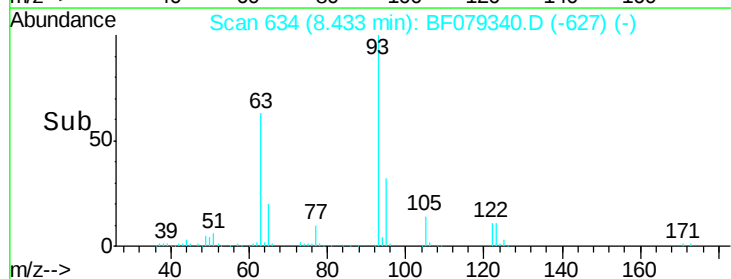
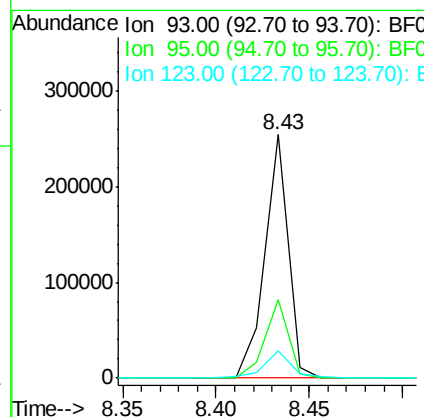
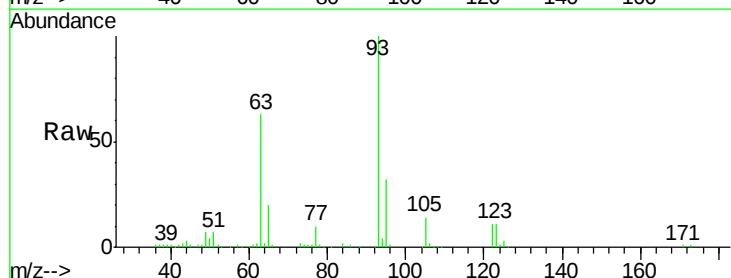
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

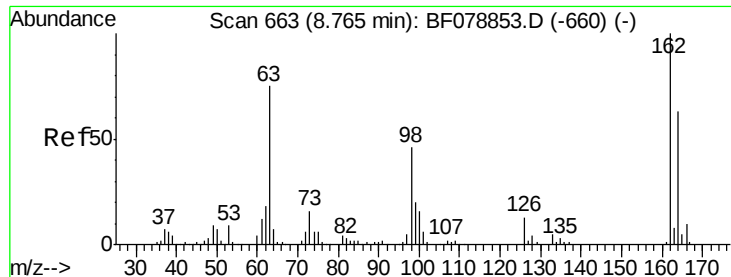
Tot Ion:122 Resp: 155211
 Ion Ratio Lower Upper
 122 100
 107 113.7 83.6 125.4
 121 55.1 44.9 67.3



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.60 ng
 RT: 8.43 min Scan# 634
 Delta R.T. 0.00 min
 Lab File: BF079340.D
 Acq: 19 May 2015 12:34

Tgt Ion: 93 Resp: 219222
 Ion Ratio Lower Upper
 93 100
 95 32.5 26.2 39.2
 123 11.1 8.6 12.8

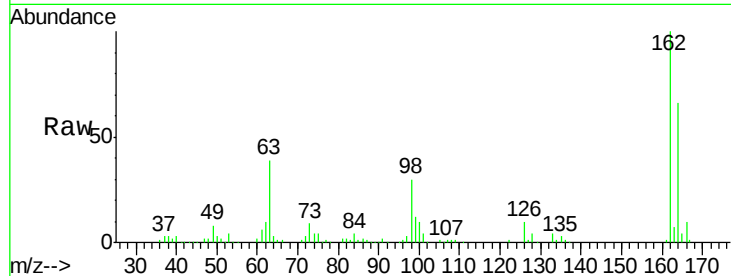




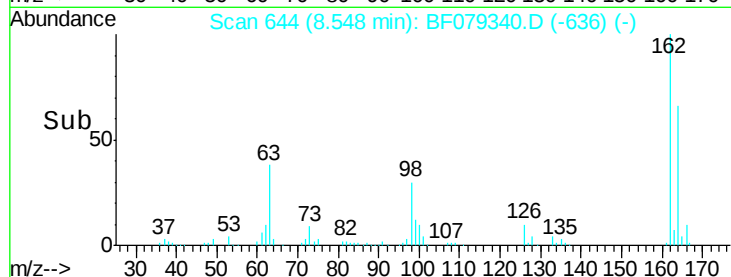
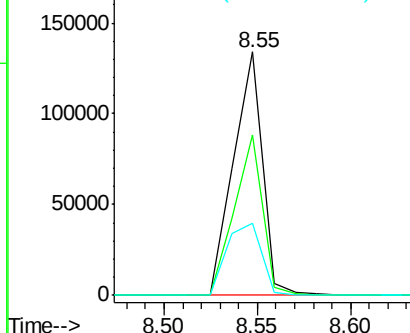
#29
 2,4-Dichlorophenol
 Concen: 40.46 ng
 RT: 8.55 min Scan# 644
 Delta R.T. 0.00 min
 Lab File: BF079340.D
 Acq: 19 May 2015 12:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:162 Resp: 146778
 Ion Ratio Lower Upper
 162 100
 164 65.9 42.7 82.7
 98 29.8 26.3 66.3

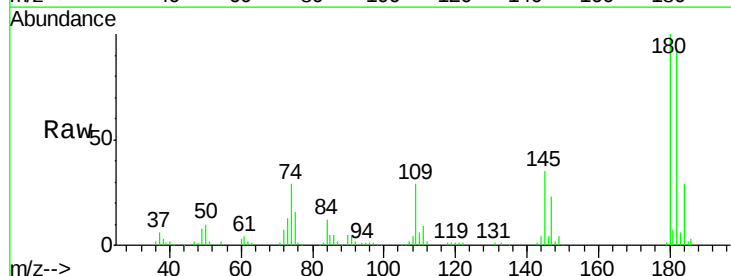


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

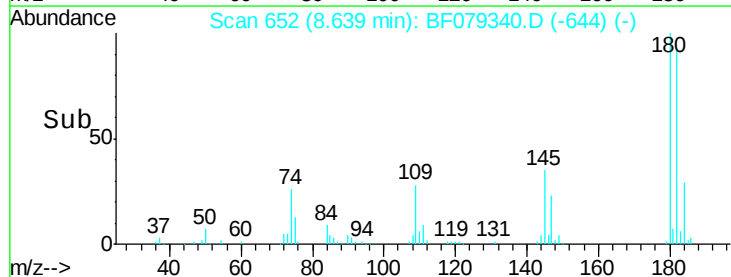
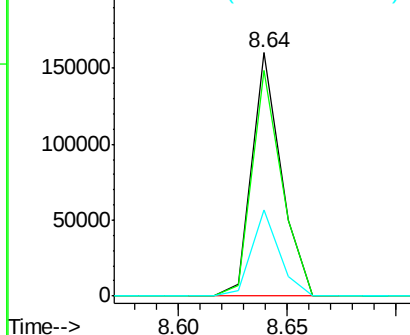


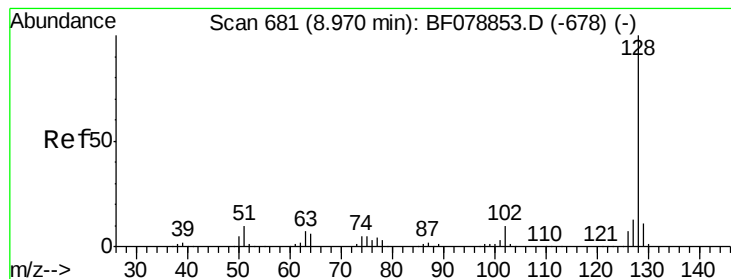
#30
 1,2,4-Trichlorobenzene
 Concen: 37.58 ng
 RT: 8.64 min Scan# 652
 Delta R.T. 0.00 min
 Lab File: BF079340.D
 Acq: 19 May 2015 12:34

Tgt Ion:180 Resp: 149768
 Ion Ratio Lower Upper
 180 100
 182 92.6 75.7 113.5
 145 35.2 26.2 39.4



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





#31

Naphthalene

Concen: 36.94 ng

RT: 8.73 min Scan# 660

Delta R.T. 0.00 min

Lab File: BF079340.D

Acq: 19 May 2015 12:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

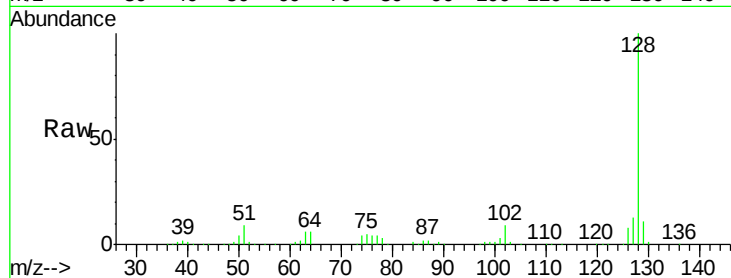
Tot Ion:128 Resp: 502690

Ion Ratio Lower Upper

128 100

129 11.5 9.2 13.8

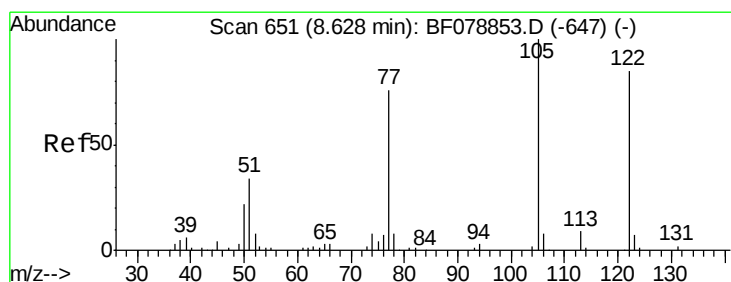
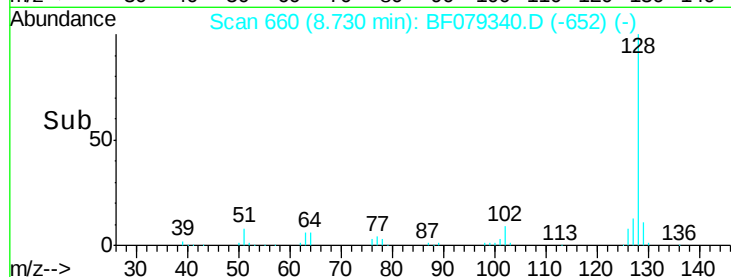
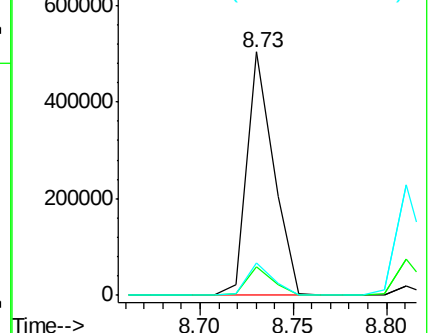
127 13.3 10.3 15.5



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 44.83 ng m

RT: 8.44 min Scan# 635

Delta R.T. 0.00 min

Lab File: BF079340.D

Acq: 19 May 2015 12:34

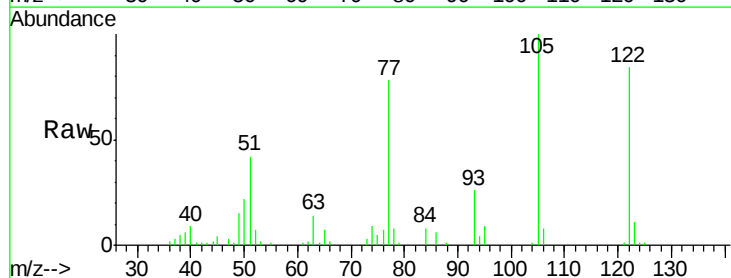
Tgt Ion:122 Resp: 113319

Ion Ratio Lower Upper

122 100

105 119.3 100.7 140.7

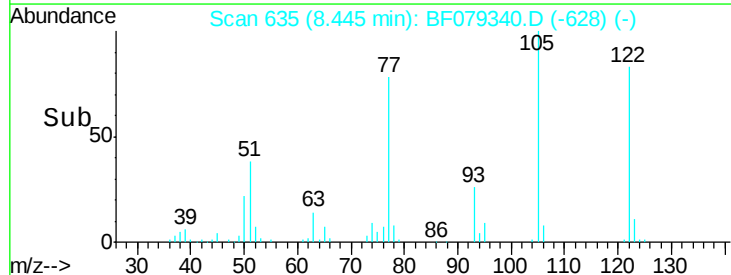
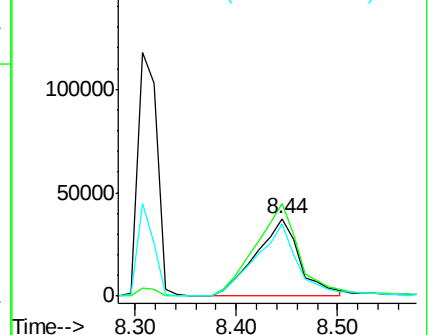
77 92.7 72.0 112.0

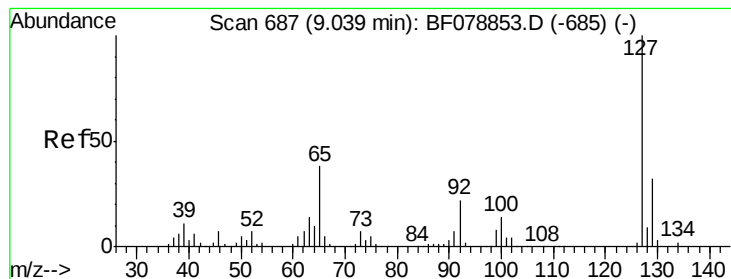


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 38.08 ng

RT: 8.81 min Scan# 667

Delta R.T. 0.00 min

Lab File: BF079340.D

Acq: 19 May 2015 12:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:127 Resp: 219266

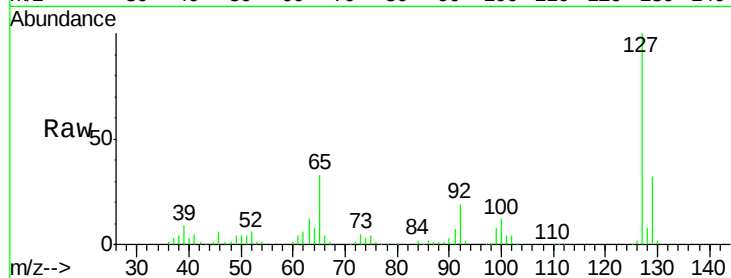
Ion Ratio Lower Upper

127 100

129 32.4 25.6 38.4

65 33.2 30.2 45.4

92 19.5 17.5 26.3

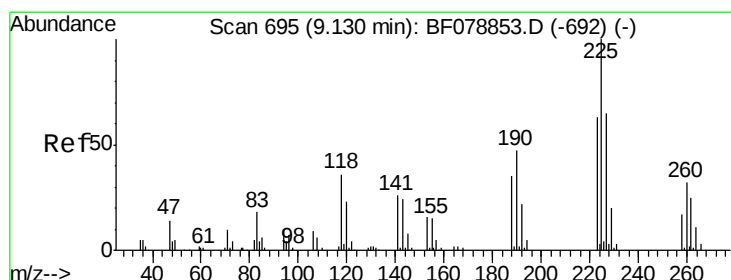
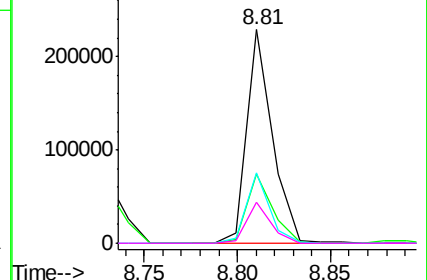
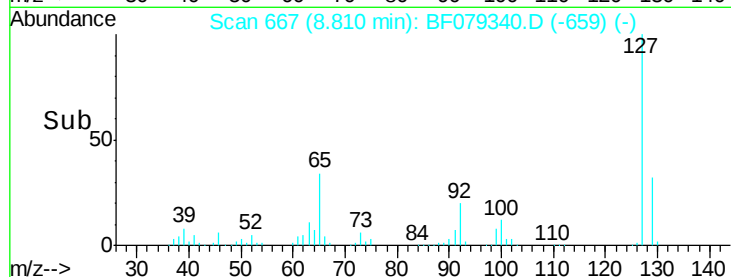


Abundance Ion 127.00 (126.70 to 127.70): E

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: 36.77 ng

RT: 8.89 min Scan# 674

Delta R.T. 0.00 min

Lab File: BF079340.D

Acq: 19 May 2015 12:34

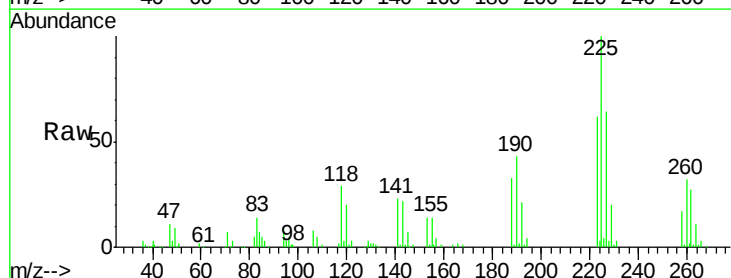
Tgt Ion:225 Resp: 84385

Ion Ratio Lower Upper

225 100

223 62.3 50.6 75.8

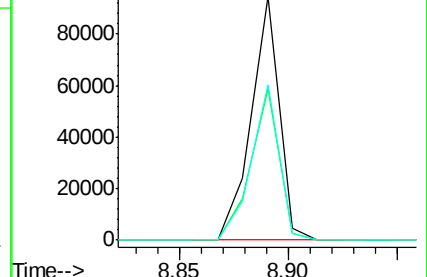
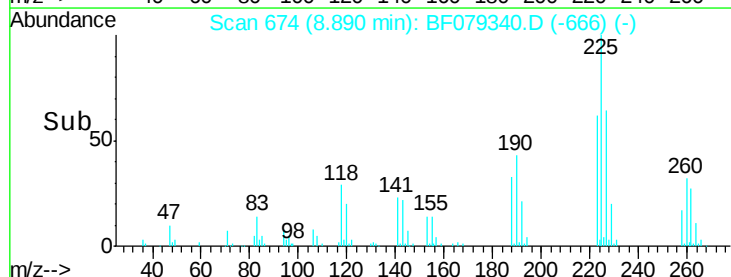
227 63.9 52.1 78.1



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

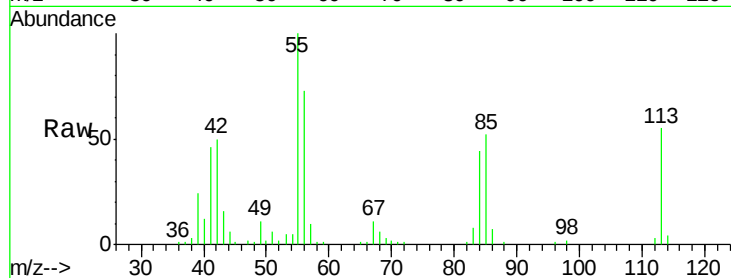




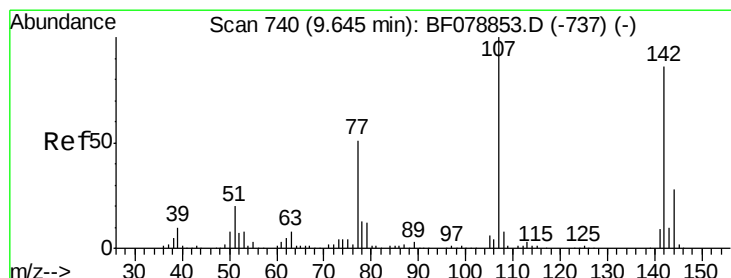
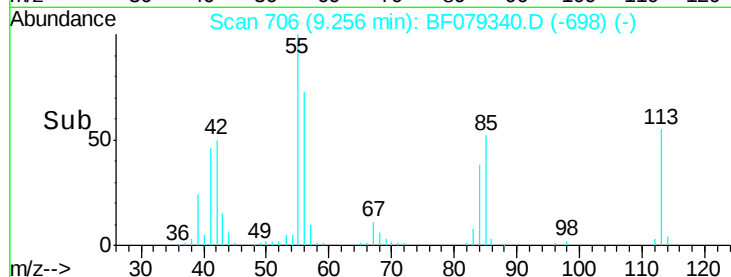
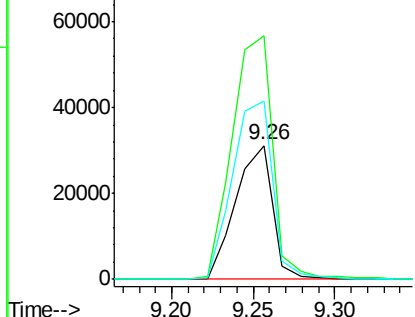
#35
 Caprolactam
 Concen: 41.82 ng
 RT: 9.26 min Scan# 706
 Delta R.T. 0.00 min
 Lab File: BF079340.D
 Acq: 19 May 2015 12:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:113 Resp: 49054
 Ion Ratio Lower Upper
 113 100
 55 182.4 176.0 216.0
 56 133.7 123.8 163.8

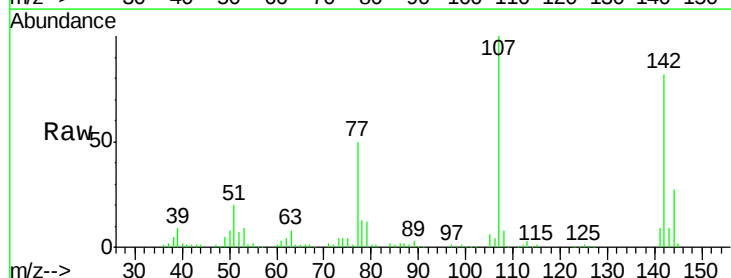


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

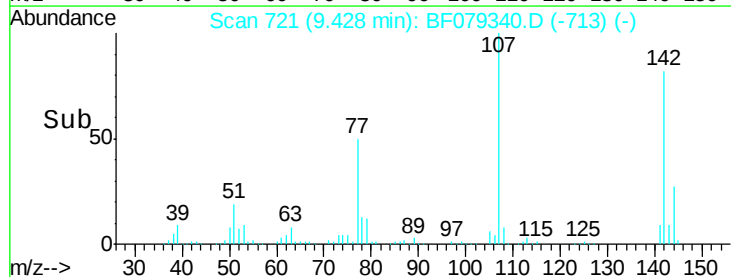
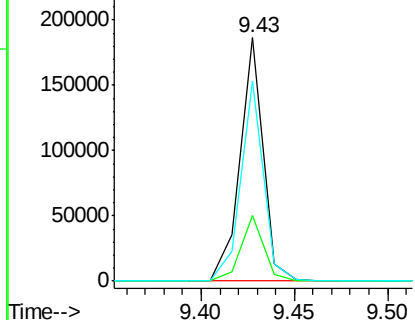


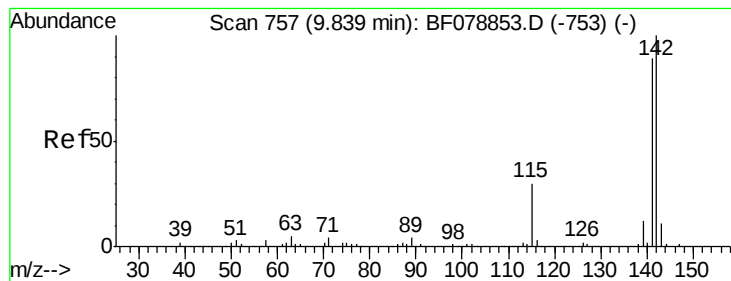
#36
 4-Chloro-3-methylphenol
 Concen: 42.82 ng
 RT: 9.43 min Scan# 721
 Delta R.T. 0.00 min
 Lab File: BF079340.D
 Acq: 19 May 2015 12:34

Tgt Ion:107 Resp: 163161
 Ion Ratio Lower Upper
 107 100
 144 27.0 22.5 33.7
 142 82.4 68.6 103.0



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





#37

2-Methylnaphthalene

Concen: 37.45 ng

RT: 9.59 min Scan# 735

Delta R.T. 0.00 min

Lab File: BF079340.D

Acq: 19 May 2015 12:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

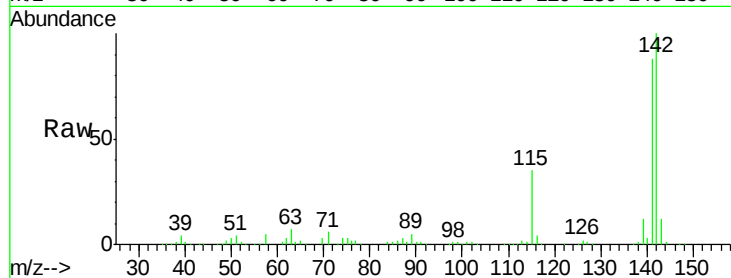
Tot Ion:142 Resp: 353146

Ion Ratio Lower Upper

142 100

141 87.6 71.6 107.4

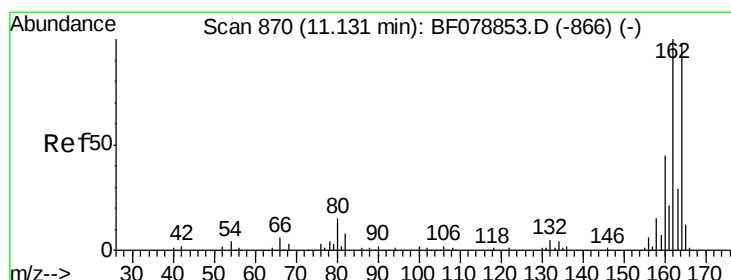
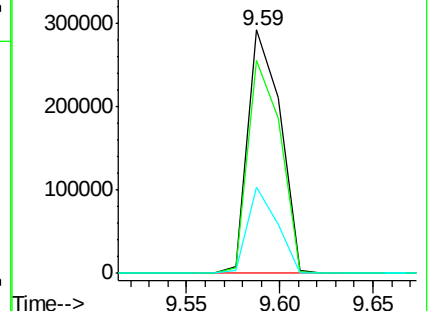
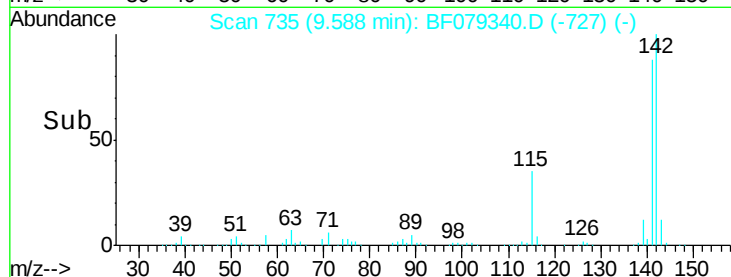
115 35.3 24.2 36.4



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: BF079340.D

Acq: 19 May 2015 12:34

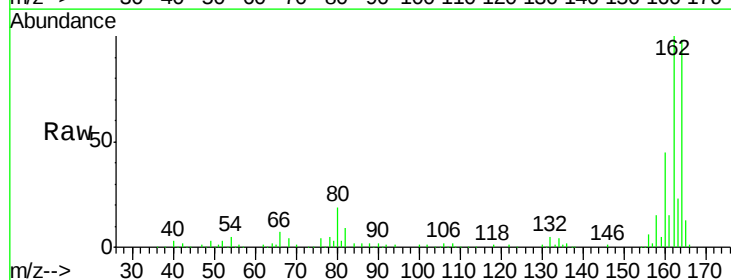
Tgt Ion:164 Resp: 142658

Ion Ratio Lower Upper

164 100

162 102.0 81.4 122.0

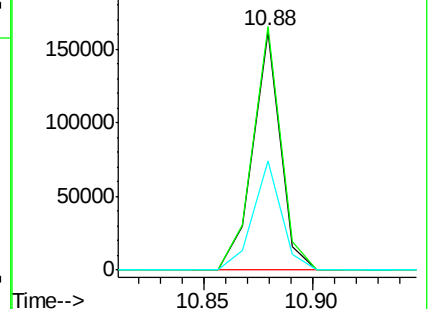
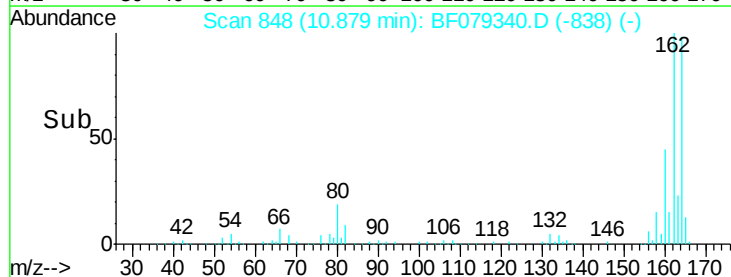
160 45.9 36.6 54.8

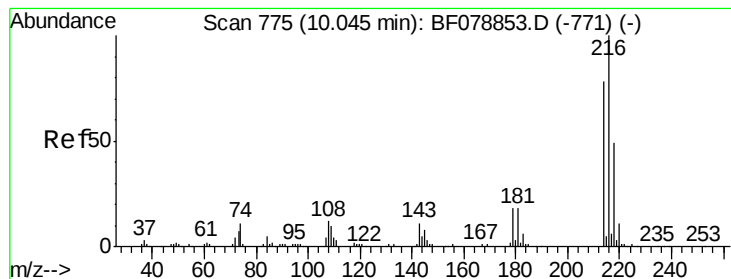


Abundance Ion 164.00 (163.70 to 164.70): E

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: 35.87 ng

RT: 9.80 min Scan# 754

Delta R.T. 0.00 min

Lab File: BF079340.D

Acq: 19 May 2015 12:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 144103

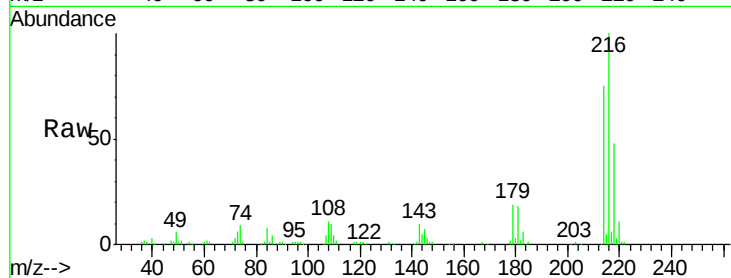
Ion Ratio Lower Upper

216 100

214 77.7 64.0 96.0

179 22.0 17.0 25.4

108 21.0 17.0 25.6

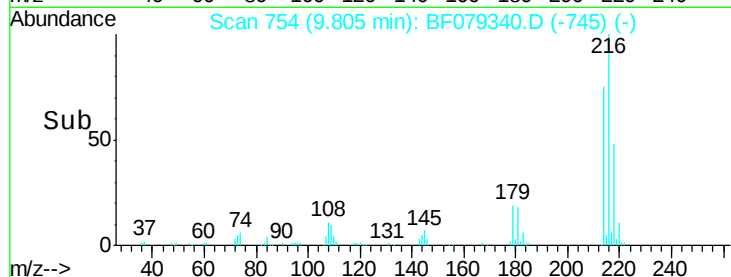


Abundance Ion 216.00 (215.70 to 216.70): E

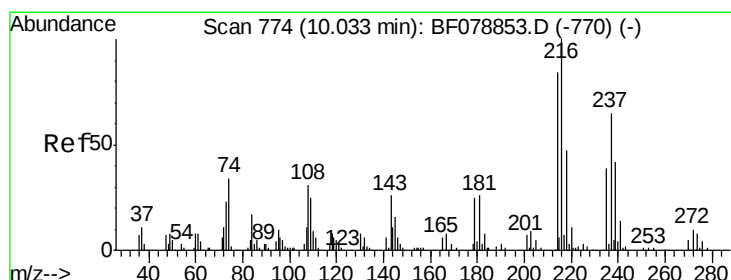
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 30.30 ng

RT: 9.78 min Scan# 752

Delta R.T. 0.00 min

Lab File: BF079340.D

Acq: 19 May 2015 12:34

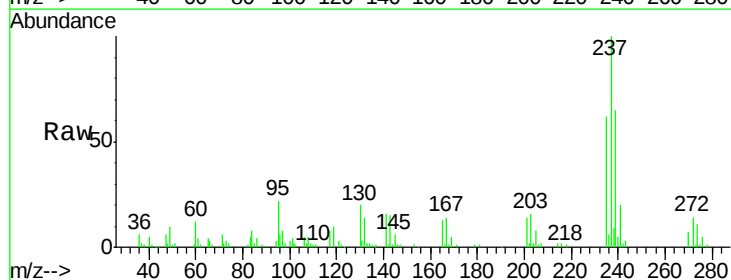
Tgt Ion:237 Resp: 61225

Ion Ratio Lower Upper

237 100

235 62.4 40.0 80.0

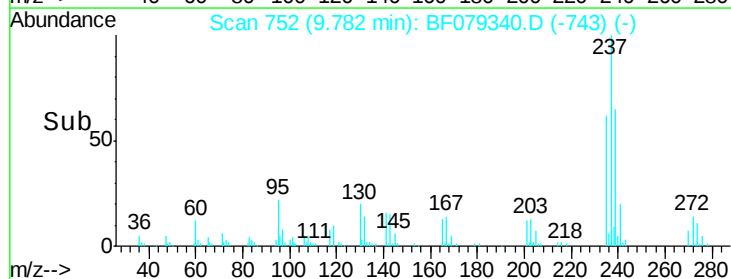
272 14.3 0.0 36.0



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



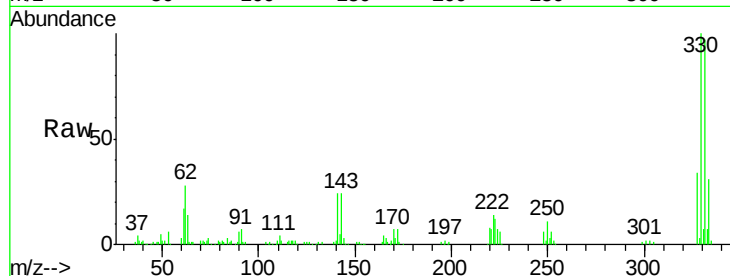
Time-->



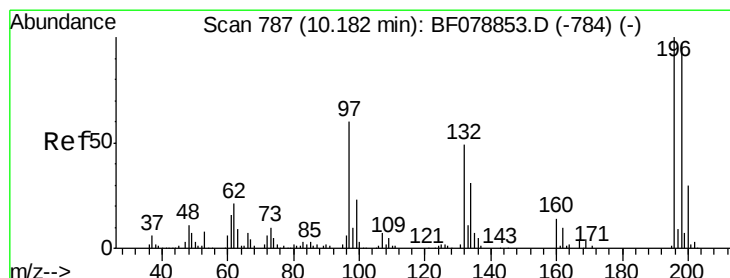
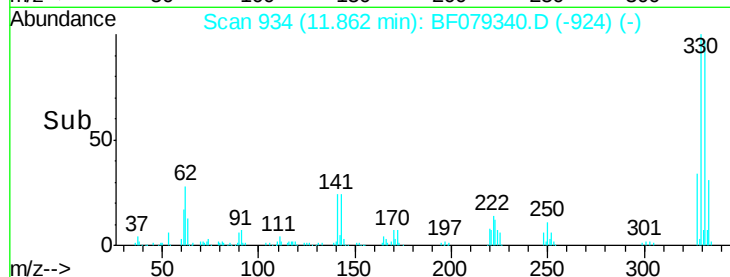
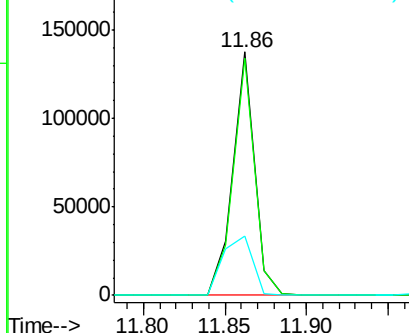
#41
 2,4,6-Tribromophenol
 Concen: 81.71 ng
 RT: 11.86 min Scan# 934
 Delta R.T. 0.00 min
 Lab File: BF079340.D
 Acq: 19 May 2015 12:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:330 Resp: 126105
 Ion Ratio Lower Upper
 330 100
 332 97.1 76.9 115.3
 141 33.6 27.8 41.8

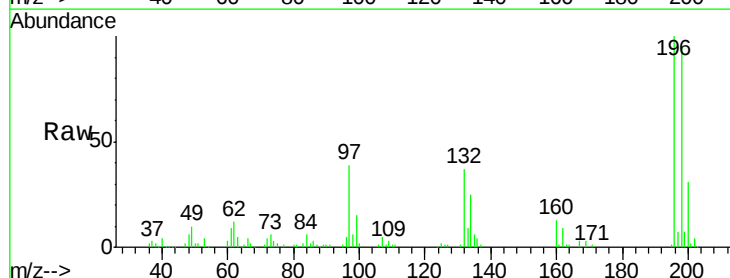


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

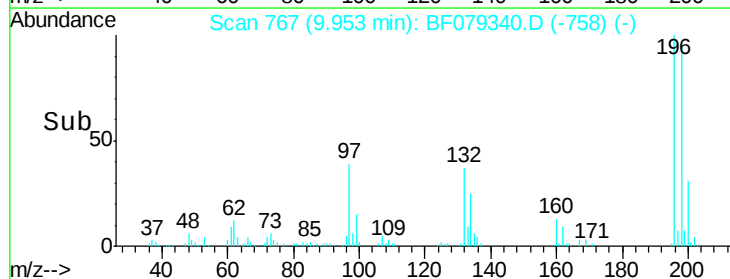
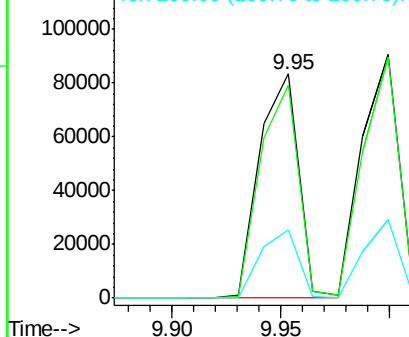


#42
 2,4,6-Trichlorophenol
 Concen: 37.92 ng
 RT: 9.95 min Scan# 767
 Delta R.T. 0.00 min
 Lab File: BF079340.D
 Acq: 19 May 2015 12:34

Tgt Ion:196 Resp: 104735
 Ion Ratio Lower Upper
 196 100
 198 94.9 77.4 116.2
 200 30.7 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

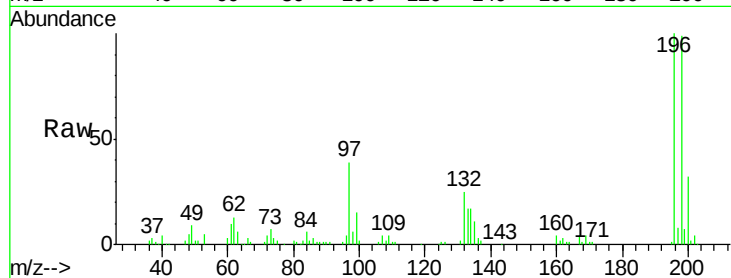




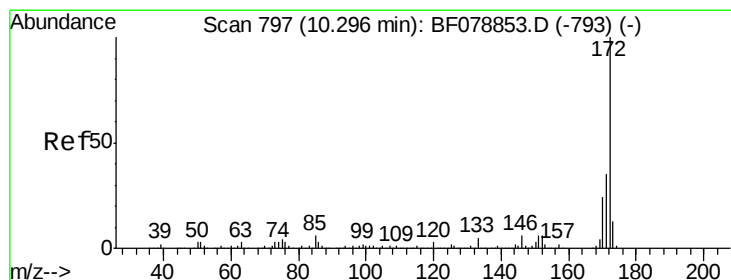
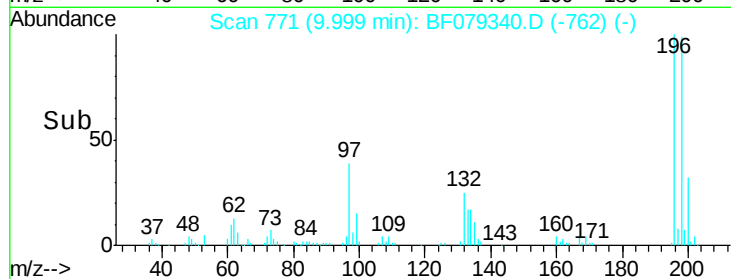
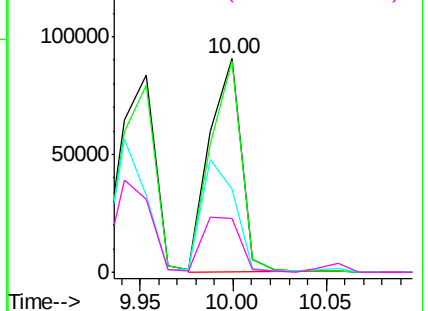
#43
 2,4,5-Trichlorophenol
 Concen: 38.59 ng
 RT: 10.00 min Scan# 771
 Delta R.T. 0.00 min
 Lab File: BF079340.D
 Acq: 19 May 2015 12:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:196 Resp: 107754
 Ion Ratio Lower Upper
 196 100
 198 98.9 77.3 115.9
 97 38.7 31.3 46.9
 132 25.4 19.7 29.5

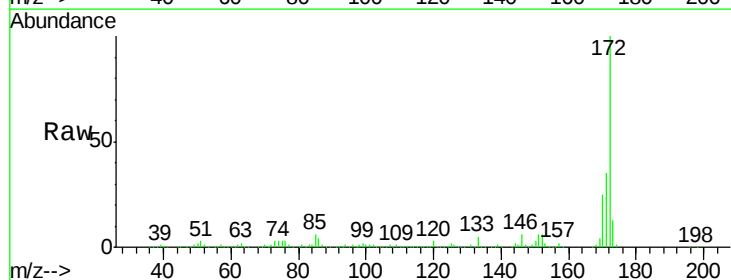


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

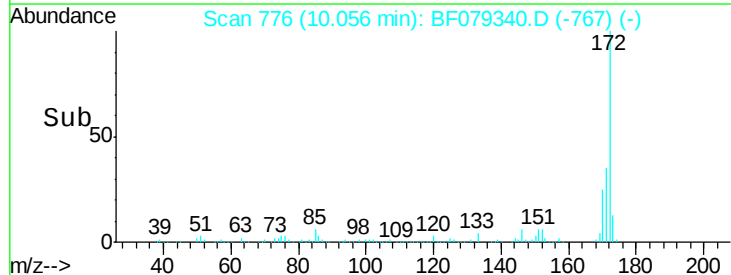
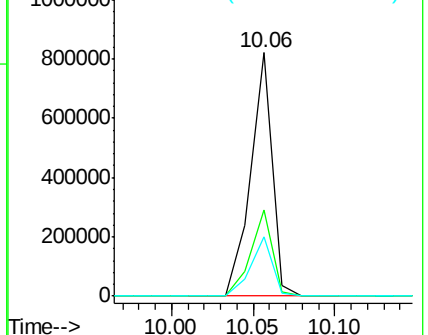


#44
 2-Fluorobiphenyl
 Concen: 73.87 ng
 RT: 10.06 min Scan# 776
 Delta R.T. 0.00 min
 Lab File: BF079340.D
 Acq: 19 May 2015 12:34

Tgt Ion:172 Resp: 756407
 Ion Ratio Lower Upper
 172 100
 171 35.5 28.3 42.5
 170 24.5 19.4 29.2



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





#45

1,1'-Biphenyl

Concen: 36.48 ng

RT: 10.17 min Scan# 786

Delta R.T. 0.00 min

Lab File: BF079340.D

Acq: 19 May 2015 12:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

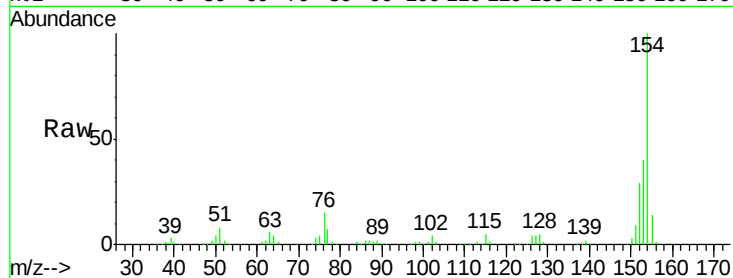
Tot Ion:154 Resp: 413702

Ion Ratio Lower Upper

154 100

153 40.1 19.7 59.7

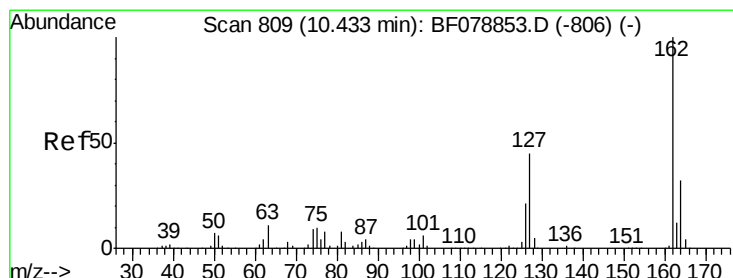
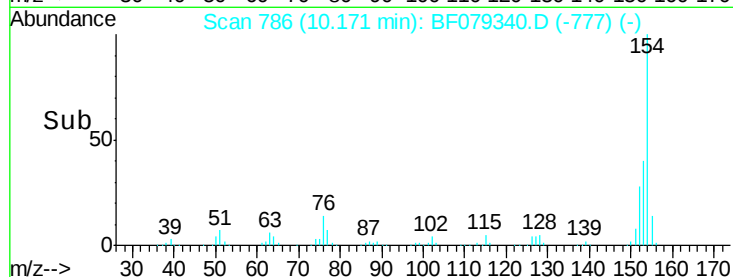
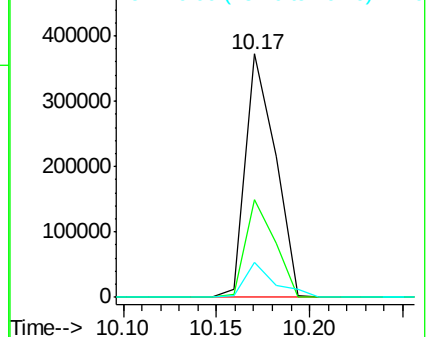
76 14.6 0.0 29.1



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: 36.30 ng

RT: 10.19 min Scan# 788

Delta R.T. 0.00 min

Lab File: BF079340.D

Acq: 19 May 2015 12:34

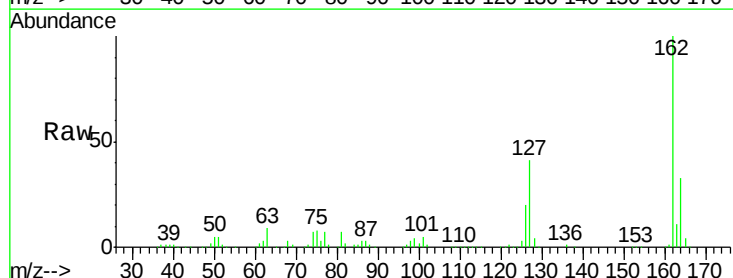
Tgt Ion:162 Resp: 321156

Ion Ratio Lower Upper

162 100

127 40.9 36.3 54.5

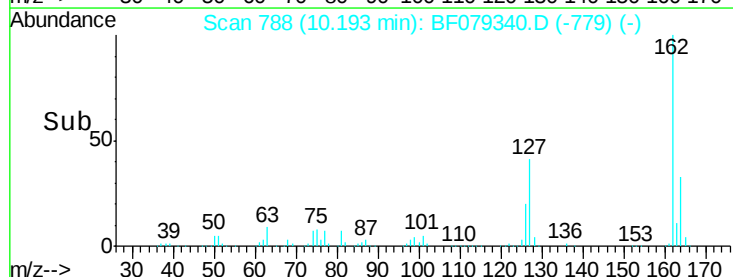
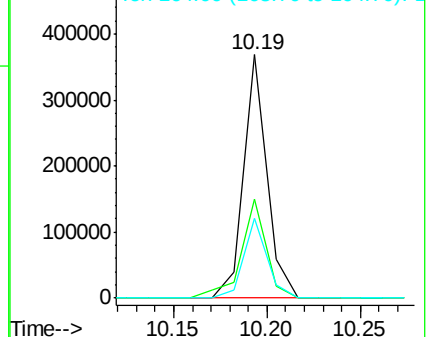
164 33.0 25.9 38.9

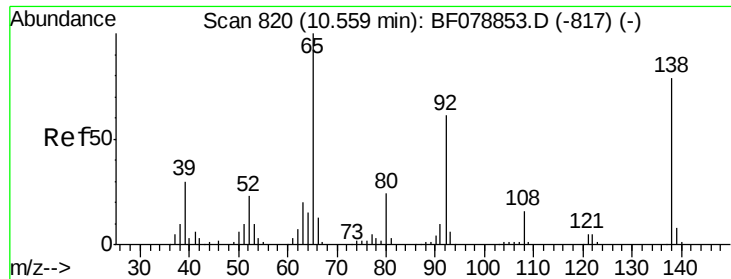


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

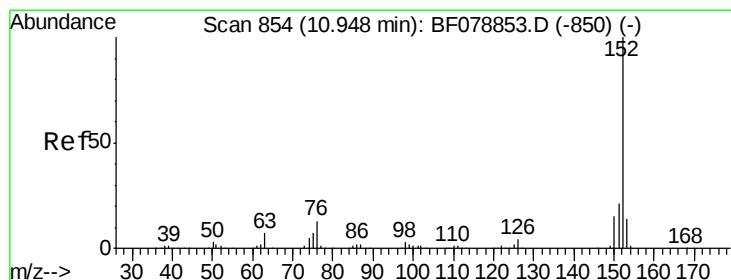
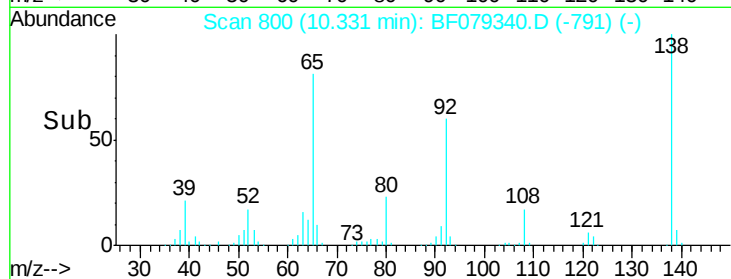
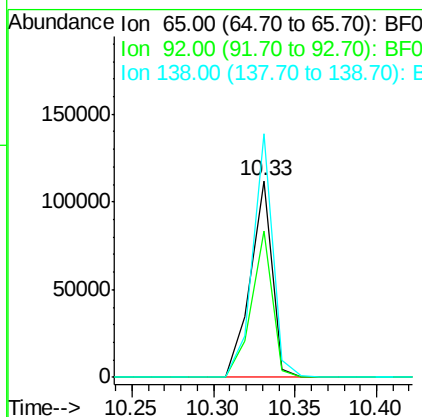
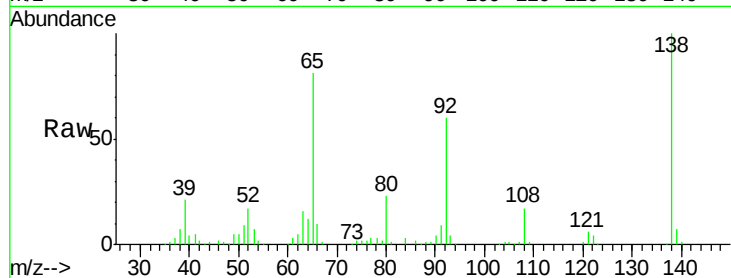




#47
 2-Nitroaniline
 Concen: 40.68 ng
 RT: 10.33 min Scan# 800
 Delta R.T. 0.00 min
 Lab File: BF079340.D
 Acq: 19 May 2015 12:34

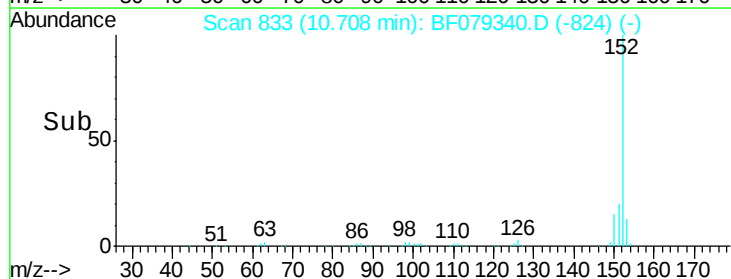
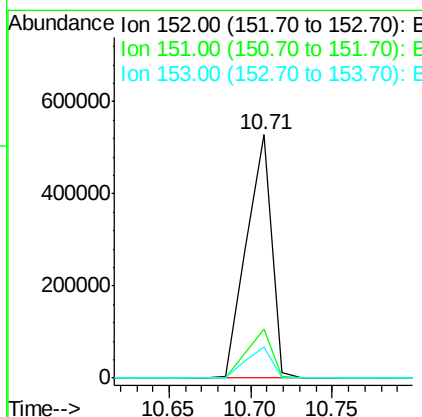
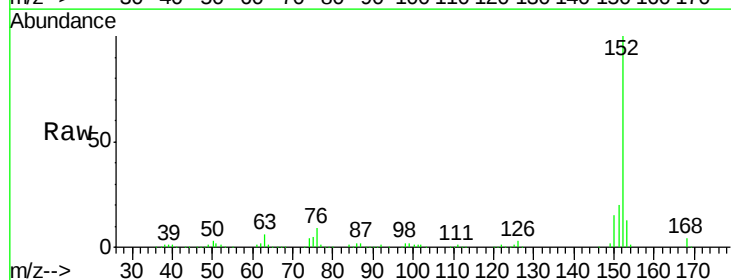
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

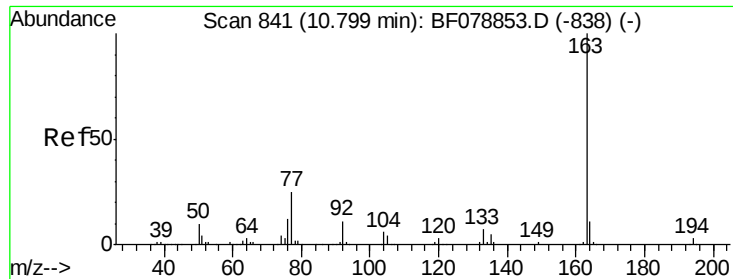
Tot Ion: 65 Resp: 104261
 Ion Ratio Lower Upper
 65 100
 92 74.3 49.1 73.7#
 138 123.9 63.2 94.8#



#48
 Acenaphthylene
 Concen: 38.83 ng
 RT: 10.71 min Scan# 833
 Delta R.T. 0.00 min
 Lab File: BF079340.D
 Acq: 19 May 2015 12:34

Tgt Ion: 152 Resp: 564006
 Ion Ratio Lower Upper
 152 100
 151 19.9 16.6 24.8
 153 12.8 11.0 16.6

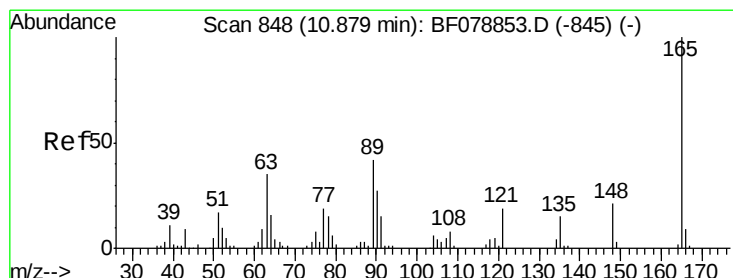
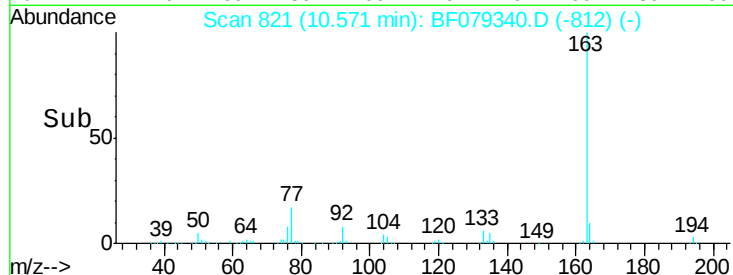
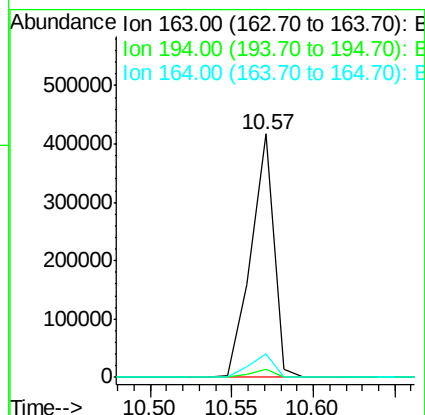
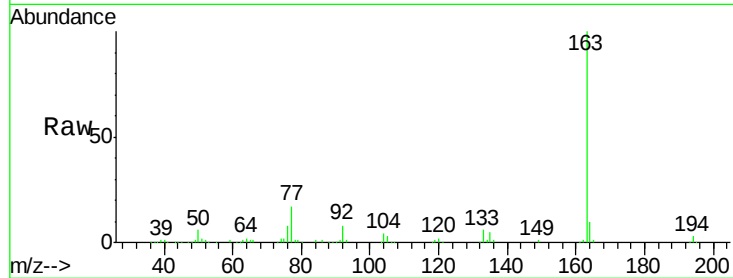




#49
Dimethylphthalate
Concen: 38.74 ng
RT: 10.57 min Scan# 821
Delta R.T. 0.00 min
Lab File: BF079340.D
Acq: 19 May 2015 12:34

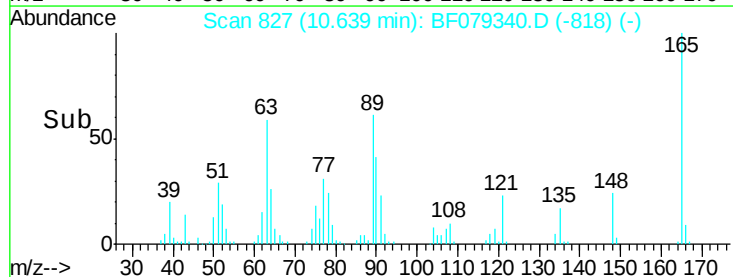
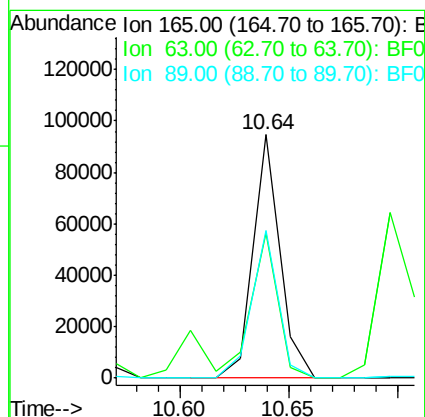
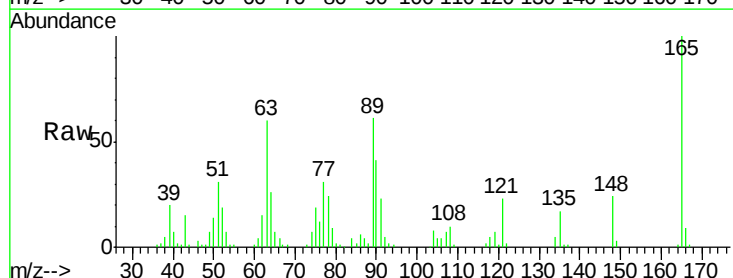
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

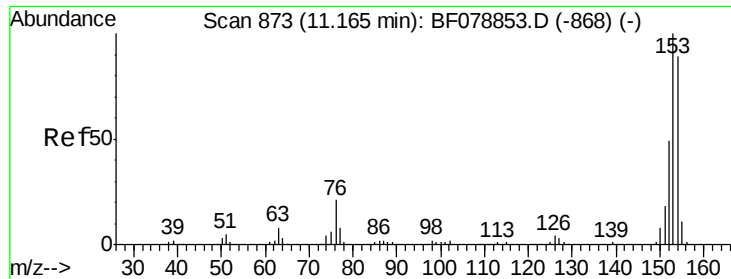
Tot Ion:163 Resp: 405599
Ion Ratio Lower Upper
163 100
194 3.5 2.4 3.6
164 9.7 8.6 12.8



#50
2,6-Dinitrotoluene
Concen: 39.42 ng
RT: 10.64 min Scan# 827
Delta R.T. 0.00 min
Lab File: BF079340.D
Acq: 19 May 2015 12:34

Tgt Ion:165 Resp: 81449
Ion Ratio Lower Upper
165 100
63 59.5 29.2 43.8#
89 60.9 33.3 49.9#





#51

Acenaphthene

Concen: 35.65 ng

RT: 10.91 min Scan# 851

Delta R.T. 0.00 min

Lab File: BF079340.D

Acq: 19 May 2015 12:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

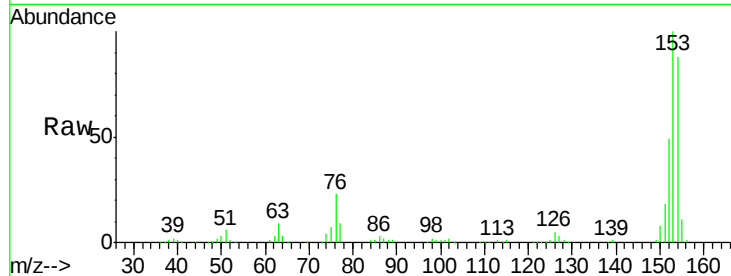
Tot Ion:154 Resp: 308829

Ion Ratio Lower Upper

154 100

153 113.6 90.2 135.2

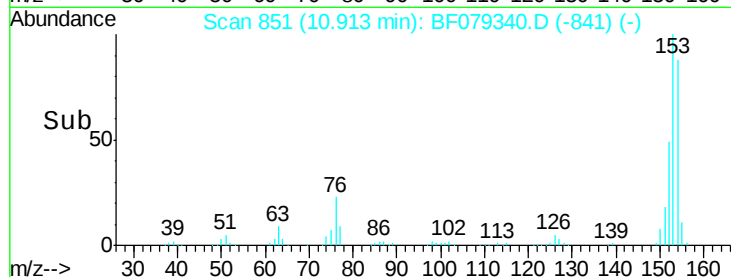
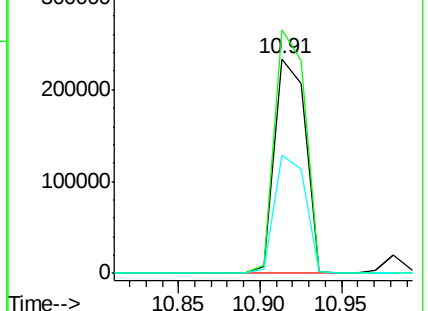
152 55.3 43.8 65.8



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: 42.70 ng

RT: 10.84 min Scan# 845

Delta R.T. 0.00 min

Lab File: BF079340.D

Acq: 19 May 2015 12:34

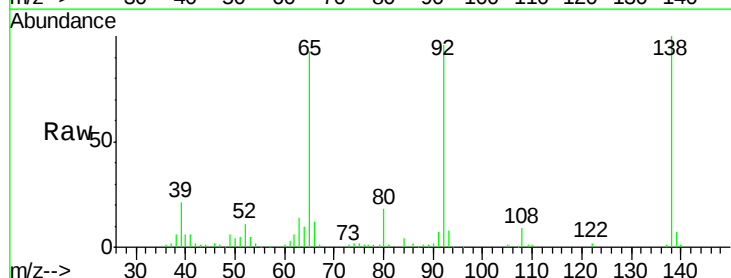
Tgt Ion:138 Resp: 110220

Ion Ratio Lower Upper

138 100

108 8.8 8.5 12.7

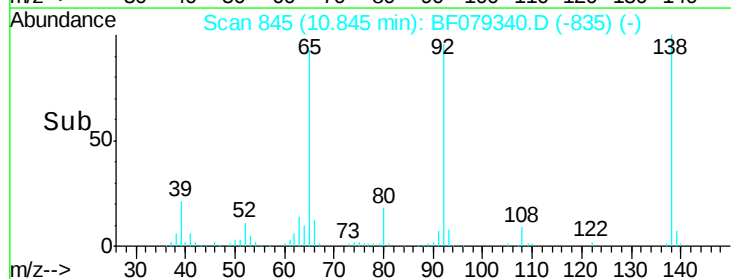
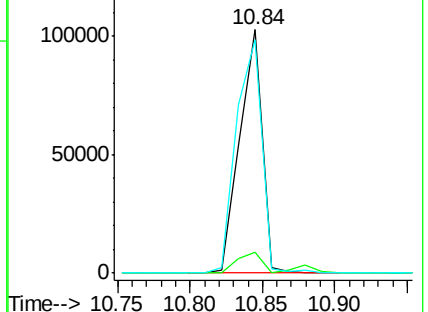
92 96.0 97.4 146.0#



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

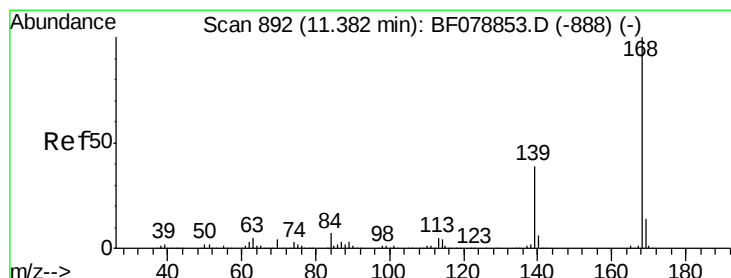
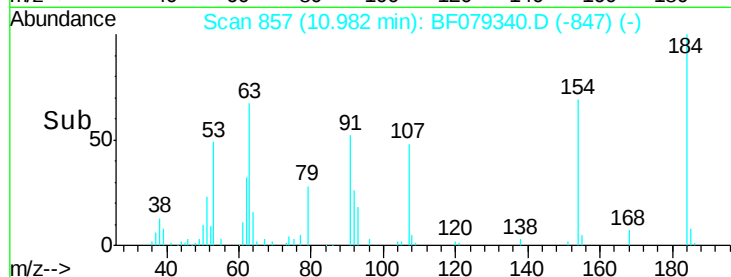
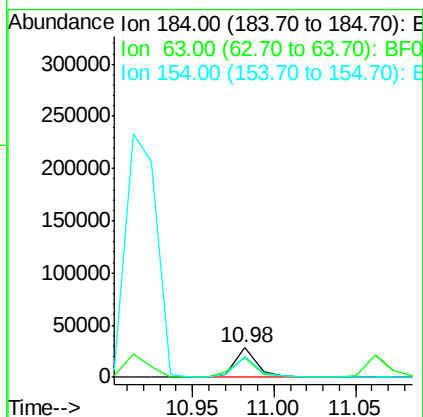
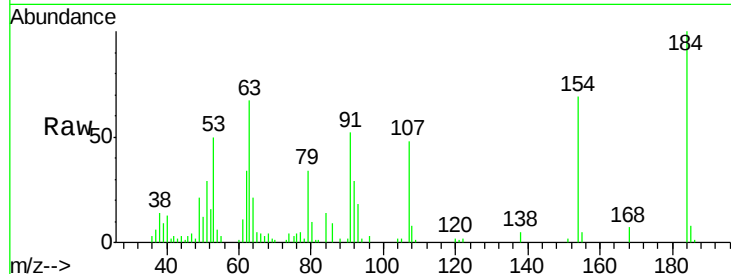




#53
2,4-Dinitrophenol
Concen: 45.30 ng
RT: 10.98 min Scan# 857
Delta R.T. 0.00 min
Lab File: BF079340.D
Acq: 19 May 2015 12:34

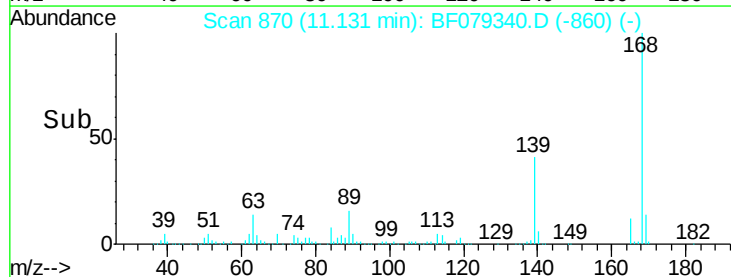
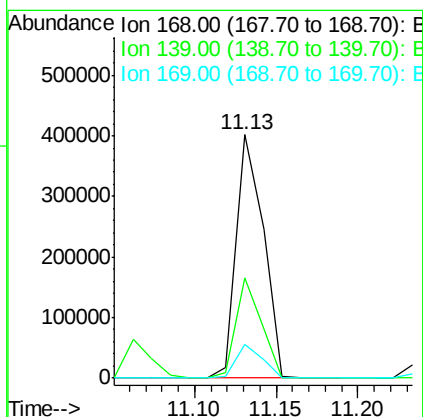
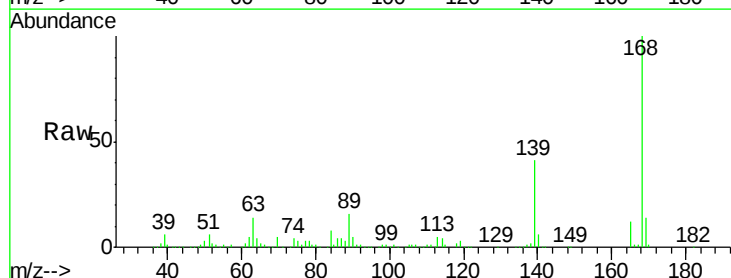
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:184 Resp: 27714
Ion Ratio Lower Upper
184 100
63 66.5 98.8 148.2#
154 68.6 63.4 95.0



#54
Dibenzofuran
Concen: 36.67 ng
RT: 11.13 min Scan# 870
Delta R.T. 0.00 min
Lab File: BF079340.D
Acq: 19 May 2015 12:34

Tgt Ion:168 Resp: 458838
Ion Ratio Lower Upper
168 100
139 41.4 31.5 47.3
169 13.6 11.0 16.4

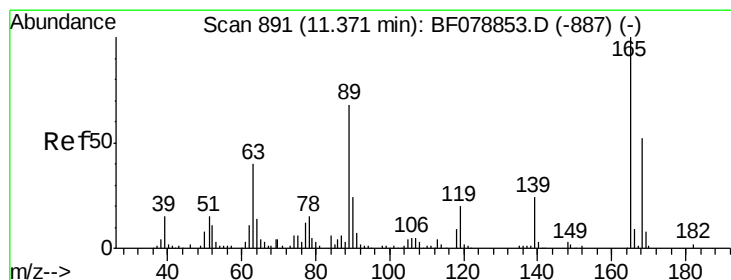
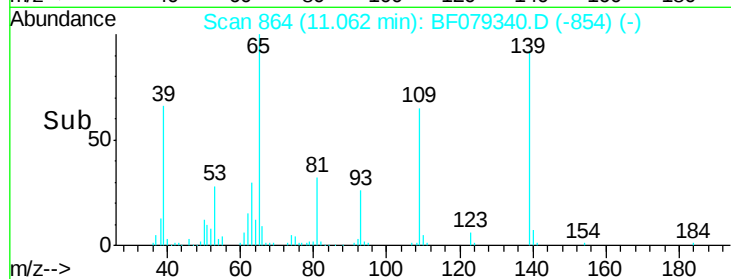
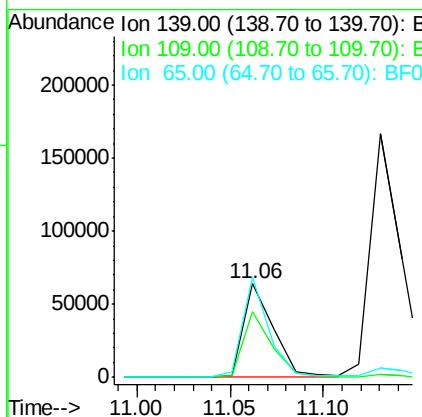
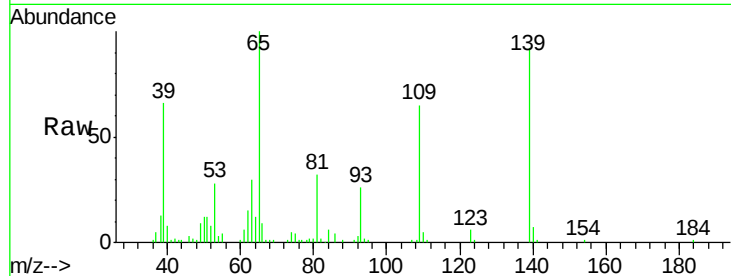




#55
4-Nitrophenol
Concen: 35.26 ng
RT: 11.06 min Scan# 864
Delta R.T. 0.00 min
Lab File: BF079340.D
Acq: 19 May 2015 12:34

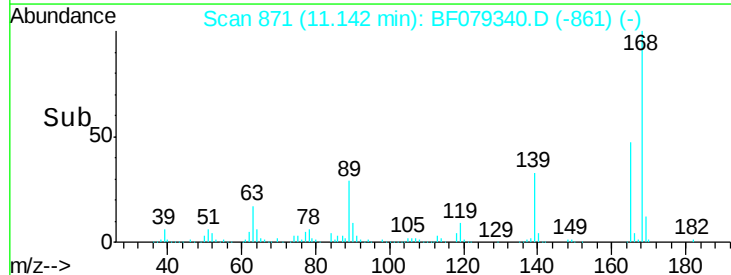
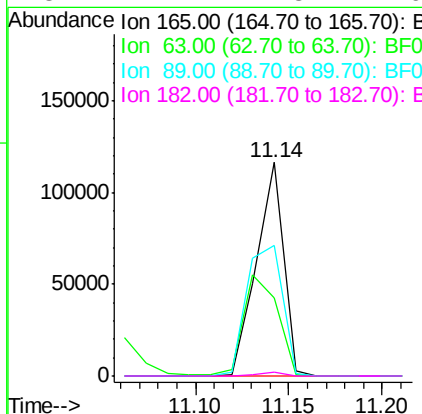
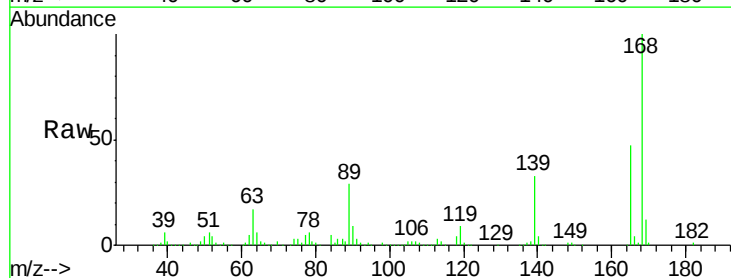
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

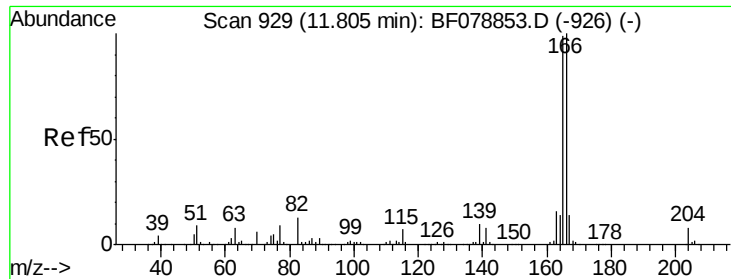
Tot Ion:139 Resp: 72038
Ion Ratio Lower Upper
139 100
109 70.8 54.4 94.4
65 108.1 101.0 141.0



#56
2,4-Dinitrotoluene
Concen: 42.66 ng
RT: 11.14 min Scan# 871
Delta R.T. 0.00 min
Lab File: BF079340.D
Acq: 19 May 2015 12:34

Tgt Ion:165 Resp: 116523
Ion Ratio Lower Upper
165 100
63 36.8 32.3 48.5
89 60.9 54.6 81.8
182 2.1 1.8 2.6

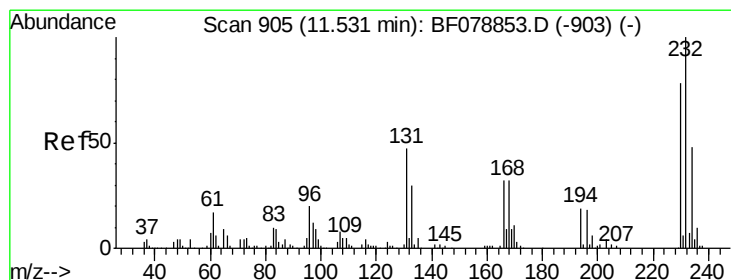
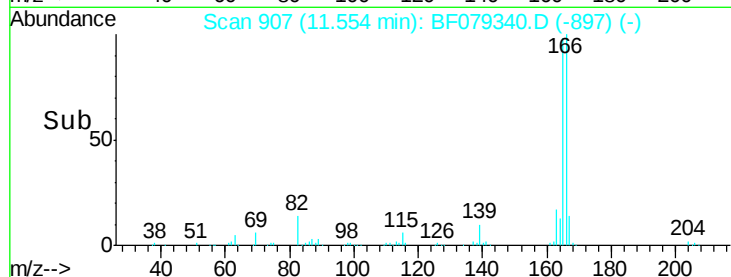
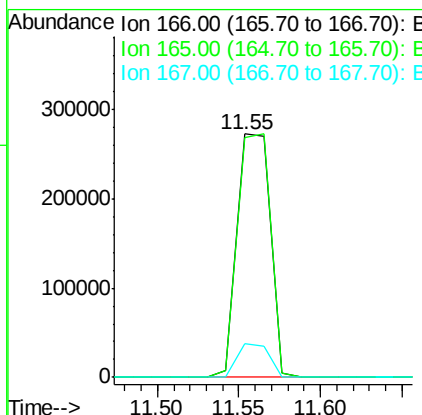
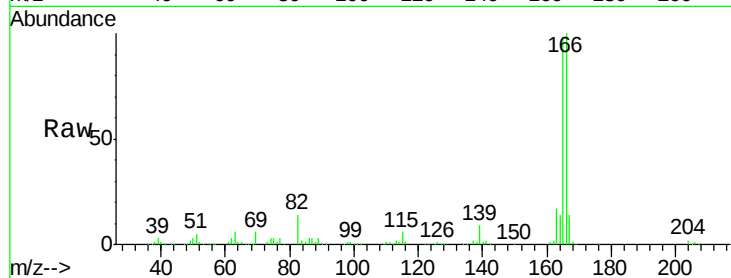




#57
 Fluorene
 Concen: 37.13 ng
 RT: 11.55 min Scan# 907
 Delta R.T. 0.00 min
 Lab File: BF079340.D
 Acq: 19 May 2015 12:34

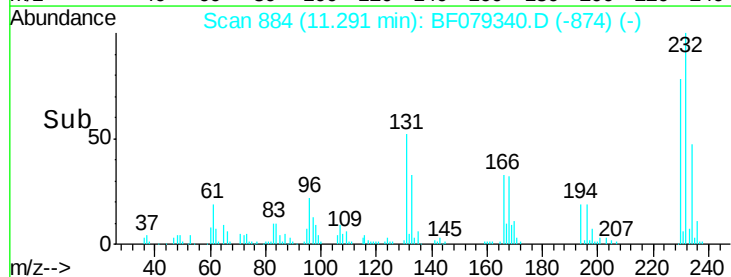
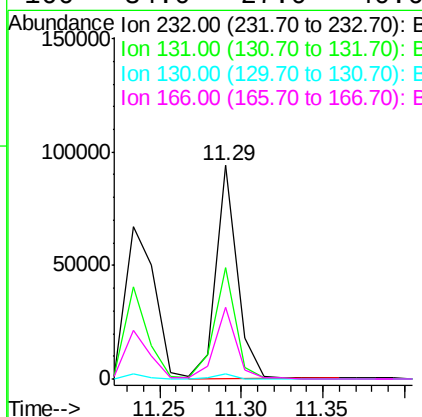
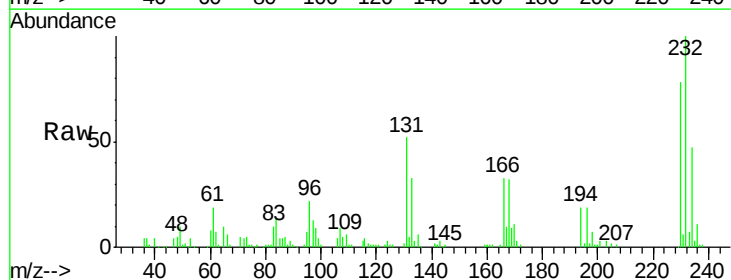
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

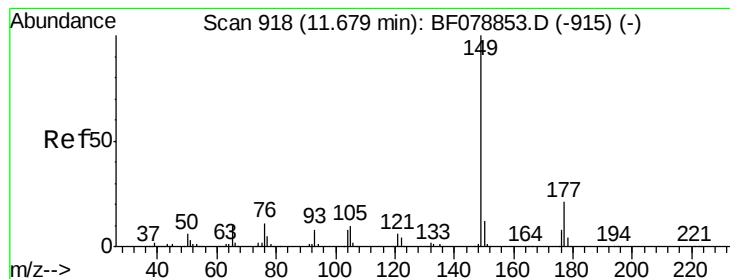
Tot Ion:166 Resp: 381315
 Ion Ratio Lower Upper
 166 100
 165 98.5 79.5 119.3
 167 13.7 11.0 16.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 37.37 ng
 RT: 11.29 min Scan# 884
 Delta R.T. 0.00 min
 Lab File: BF079340.D
 Acq: 19 May 2015 12:34

Tgt Ion:232 Resp: 85279
 Ion Ratio Lower Upper
 232 100
 131 53.0 41.9 62.9
 130 2.3 1.9 2.9
 166 34.0 27.0 40.6





#59

Diethylphthalate

Concen: 38.00 ng

RT: 11.44 min Scan# 897

Delta R.T. 0.00 min

Lab File: BF079340.D

Acq: 19 May 2015 12:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

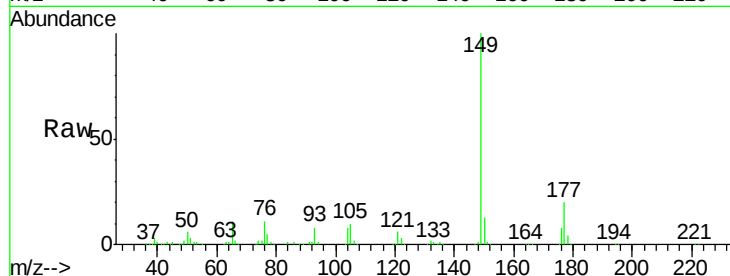
Tot Ion:149 Resp: 394161

Ion Ratio Lower Upper

149 100

177 19.8 16.4 24.6

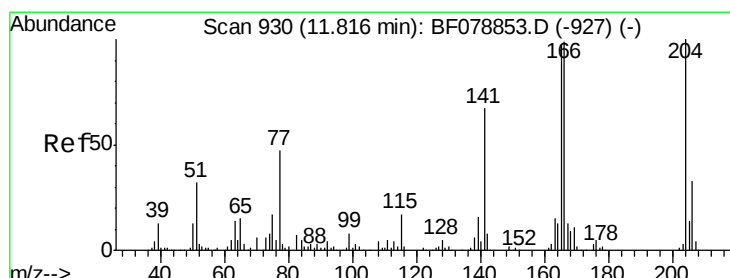
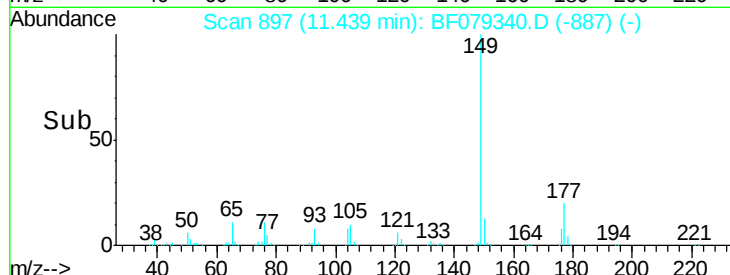
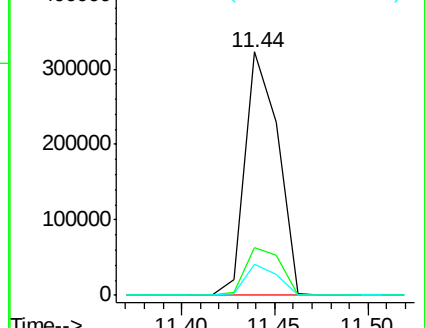
150 12.9 9.8 14.6



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: 35.67 ng

RT: 11.56 min Scan# 908

Delta R.T. 0.00 min

Lab File: BF079340.D

Acq: 19 May 2015 12:34

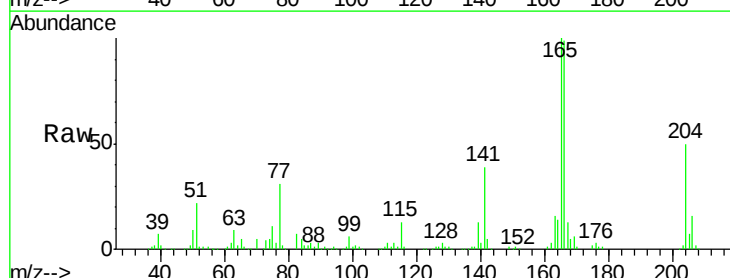
Tgt Ion:204 Resp: 162502

Ion Ratio Lower Upper

204 100

206 31.9 26.2 39.4

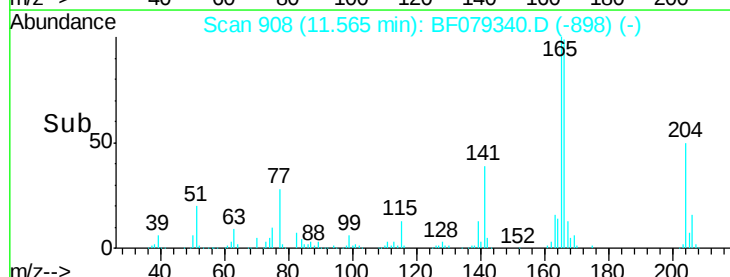
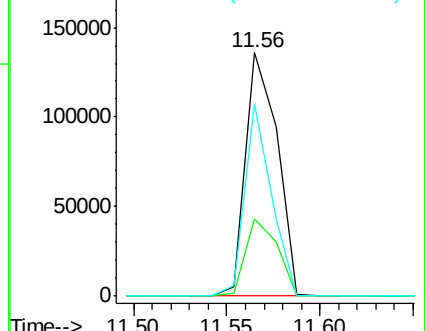
141 79.0 53.6 80.4

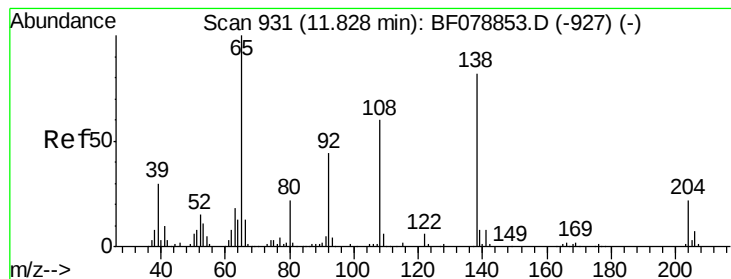


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 43.92 ng

RT: 11.60 min Scan# 911

Delta R.T. 0.00 min

Lab File: BF079340.D

Acq: 19 May 2015 12:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

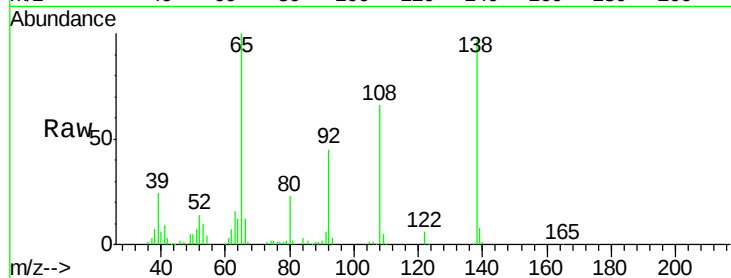
Tot Ion:138 Resp: 113413

Ion Ratio Lower Upper

138 100

92 46.2 33.7 73.7

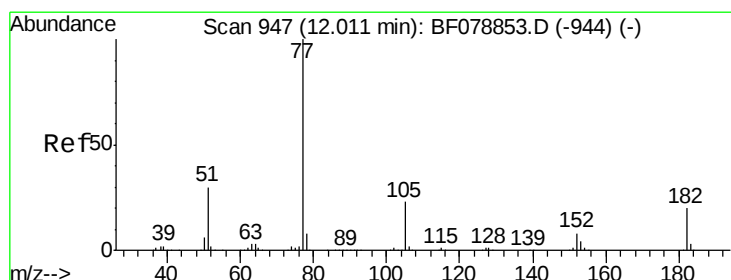
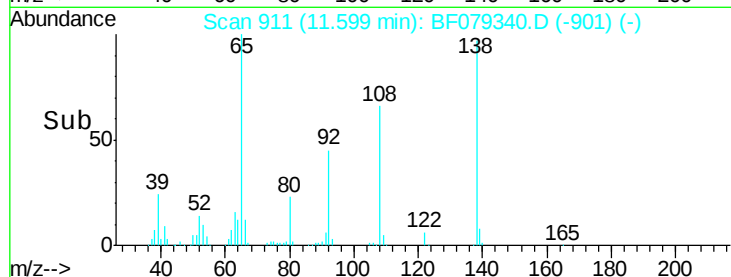
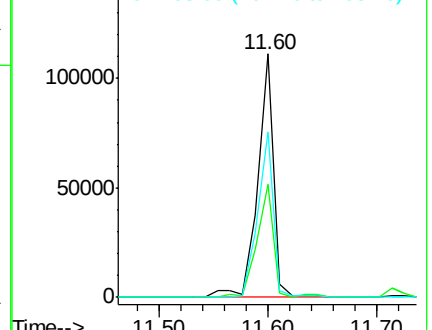
108 68.0 53.4 93.4



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: 36.54 ng

RT: 11.76 min Scan# 925

Delta R.T. 0.00 min

Lab File: BF079340.D

Acq: 19 May 2015 12:34

Tgt Ion: 77 Resp: 373487

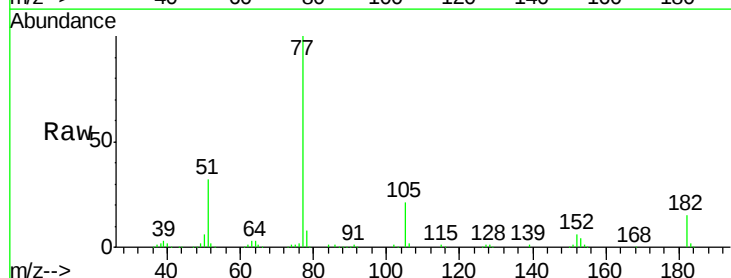
Ion Ratio Lower Upper

77 100

182 15.2 0.0 40.0

105 21.4 2.9 42.9

51 32.0 10.0 50.0

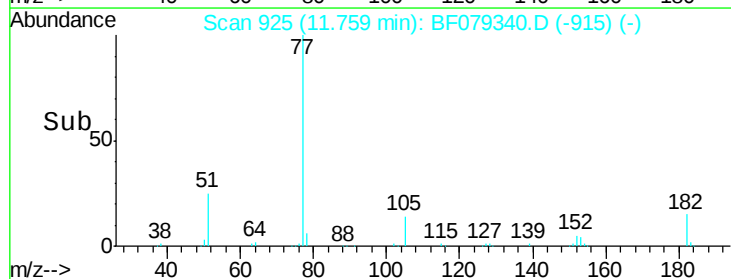
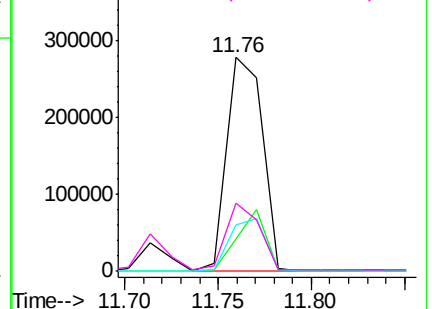


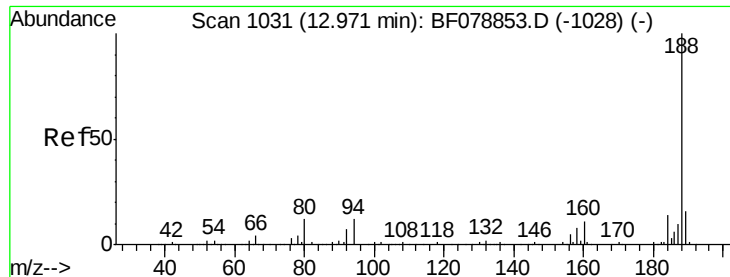
Abundance Ion 77.00 (76.70 to 77.70): BF0

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: BF079340.D

Acq: 19 May 2015 12:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

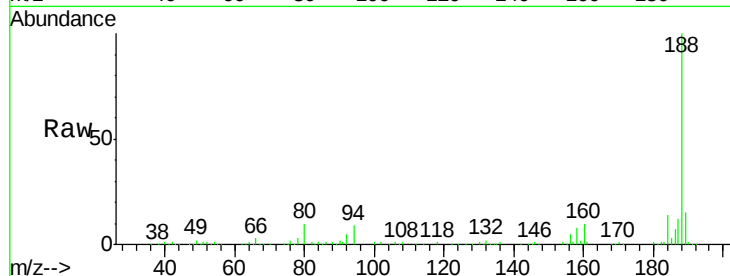
Tot Ion:188 Resp: 275515

Ion Ratio Lower Upper

188 100

94 9.2 9.4 14.0#

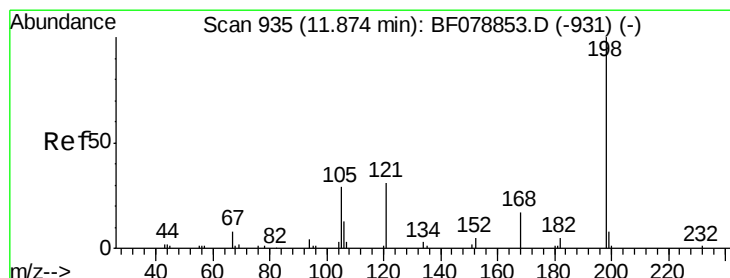
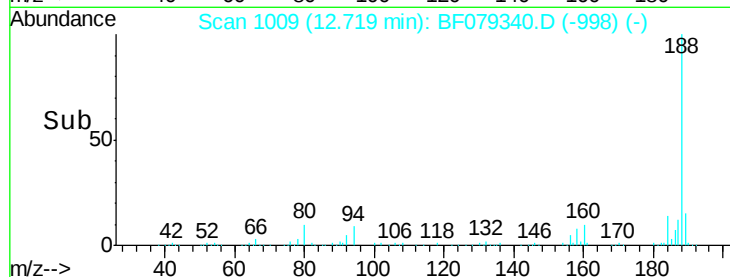
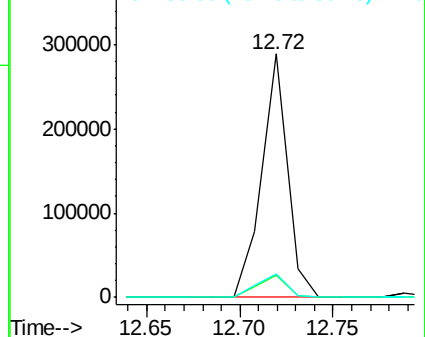
80 9.6 9.8 14.6#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 45.80 ng

RT: 11.64 min Scan# 915

Delta R.T. 0.00 min

Lab File: BF079340.D

Acq: 19 May 2015 12:34

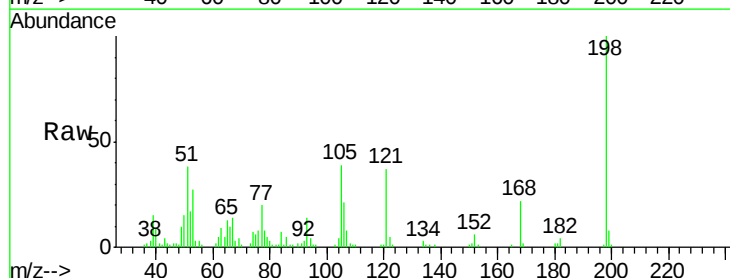
Tgt Ion:198 Resp: 51638

Ion Ratio Lower Upper

198 100

51 38.2 7.0 47.0

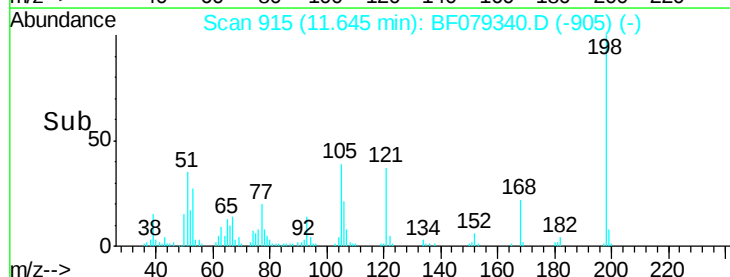
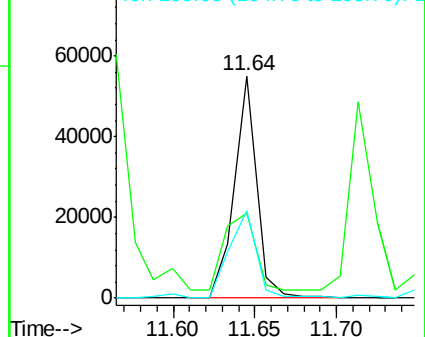
105 39.2 13.7 53.7

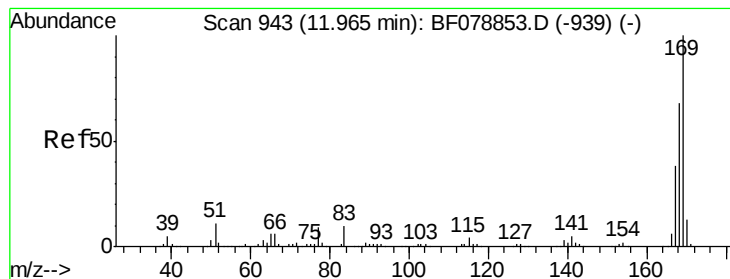


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 36.74 ng

RT: 11.71 min Scan# 921

Delta R.T. 0.00 min

Lab File: BF079340.D

Acq: 19 May 2015 12:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

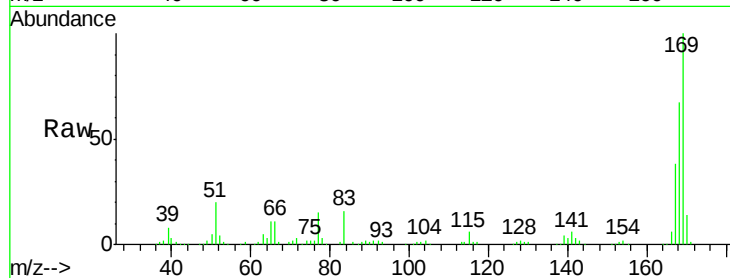
Tot Ion:169 Resp: 337066

Ion Ratio Lower Upper

169 100

168 66.7 54.1 81.1

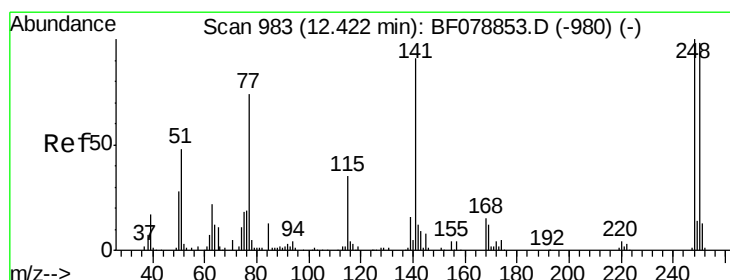
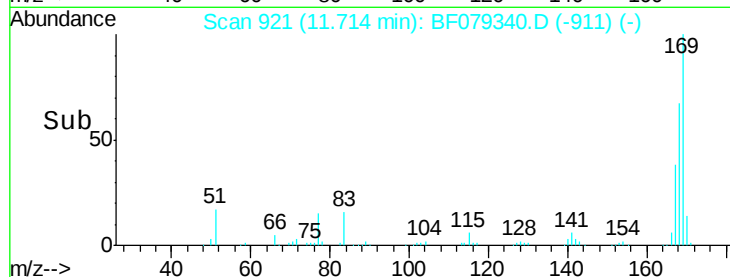
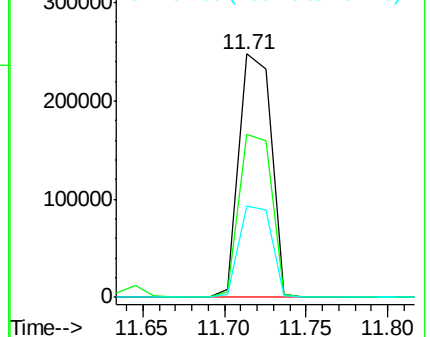
167 37.7 30.1 45.1



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: 36.86 ng

RT: 12.17 min Scan# 961

Delta R.T. 0.00 min

Lab File: BF079340.D

Acq: 19 May 2015 12:34

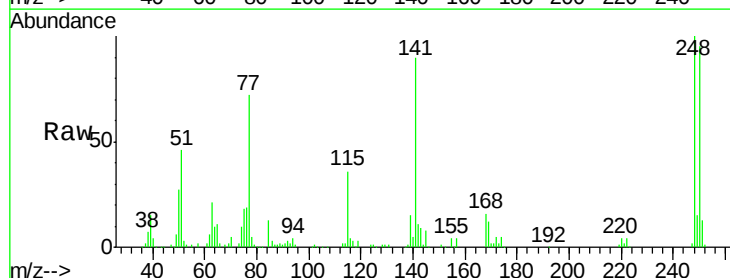
Tgt Ion:248 Resp: 105860

Ion Ratio Lower Upper

248 100

250 95.4 78.0 117.0

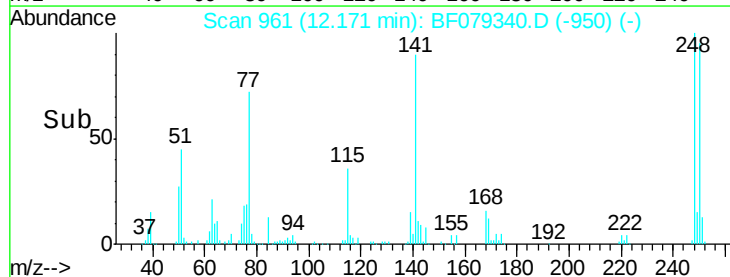
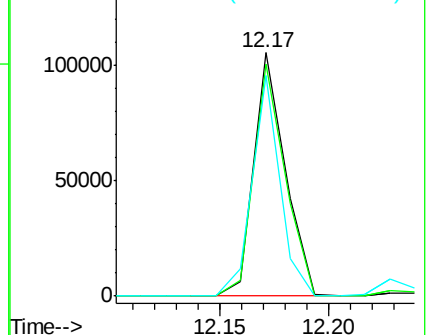
141 90.4 72.6 109.0

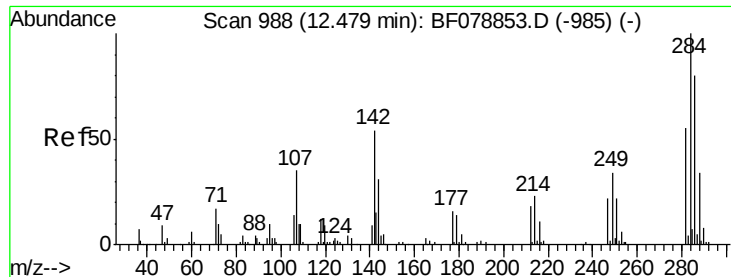


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

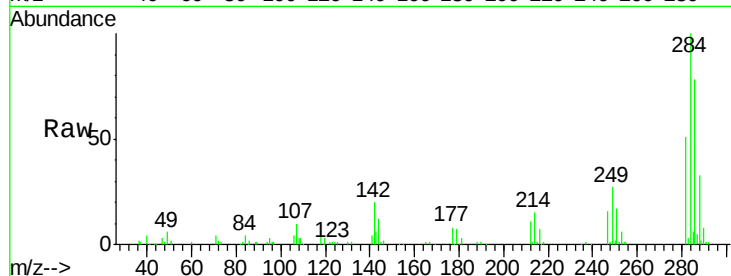




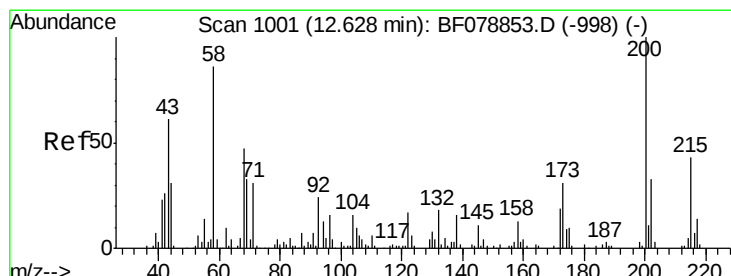
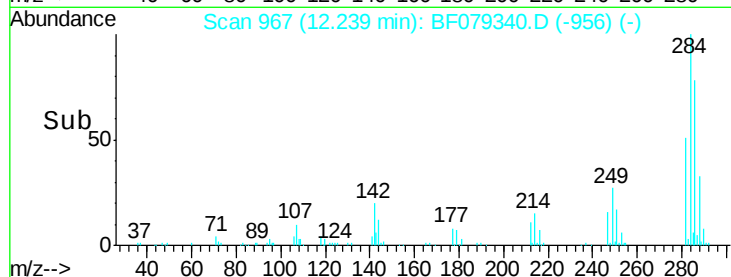
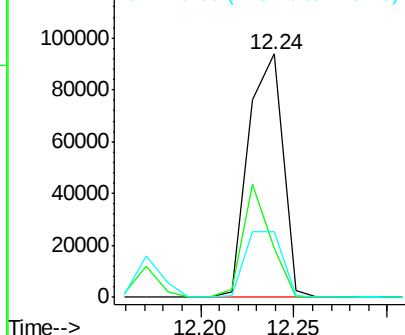
#67
Hexachlorobenzene
Concen: 36.47 ng
RT: 12.24 min Scan# 967
Delta R.T. 0.00 min
Lab File: BF079340.D
Acq: 19 May 2015 12:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:284 Resp: 119722
Ion Ratio Lower Upper
284 100
142 20.2 43.2 64.8#
249 27.1 27.5 41.3#

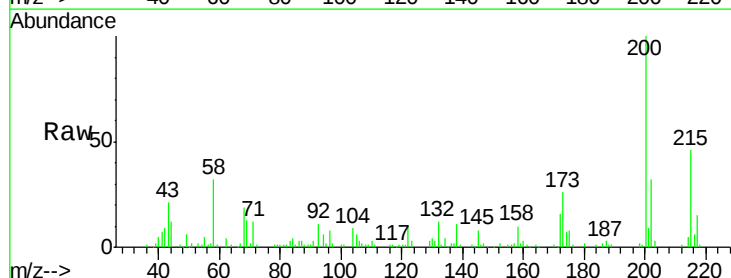


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

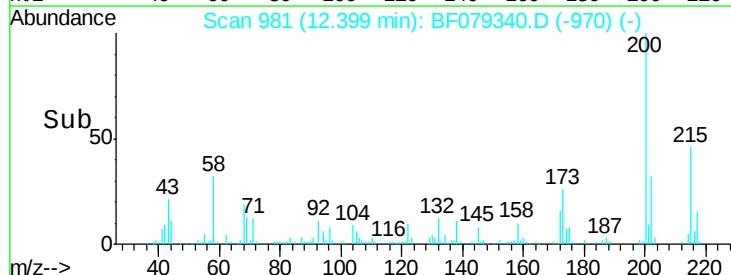
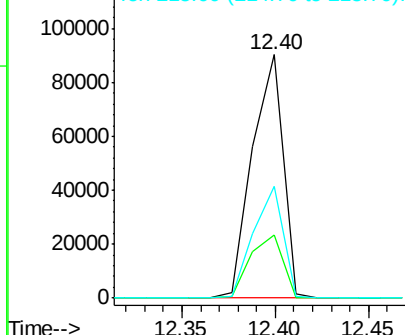


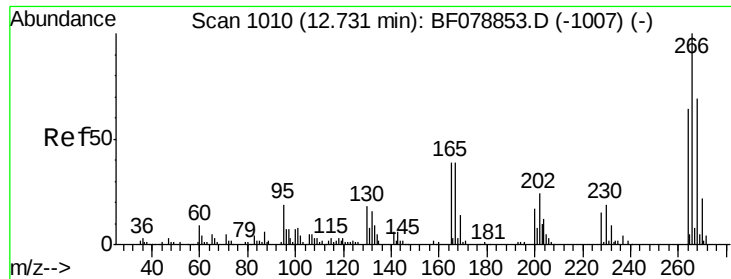
#68
Atrazine
Concen: 38.45 ng
RT: 12.40 min Scan# 981
Delta R.T. 0.00 min
Lab File: BF079340.D
Acq: 19 May 2015 12:34

Tgt Ion:200 Resp: 102597
Ion Ratio Lower Upper
200 100
173 25.7 10.9 50.9
215 45.7 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

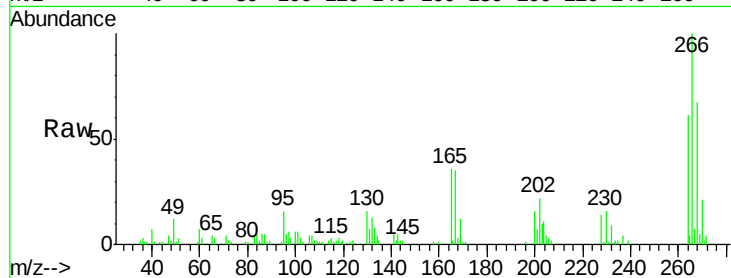




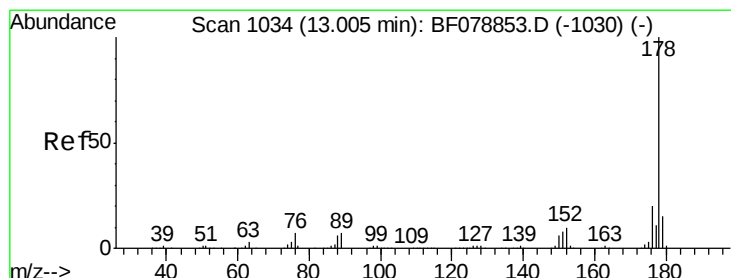
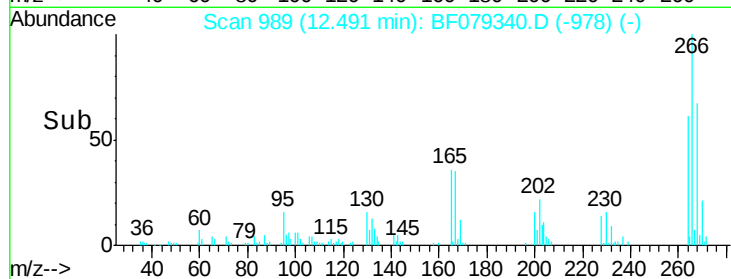
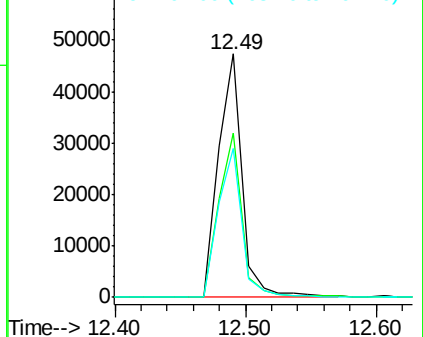
#69
 Pentachlorophenol
 Concen: 35.48 ng
 RT: 12.49 min Scan# 989
 Delta R.T. 0.00 min
 Lab File: BF079340.D
 Acq: 19 May 2015 12:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:266 Resp: 60138
 Ion Ratio Lower Upper
 266 100
 268 67.3 55.0 82.6
 264 61.1 50.9 76.3

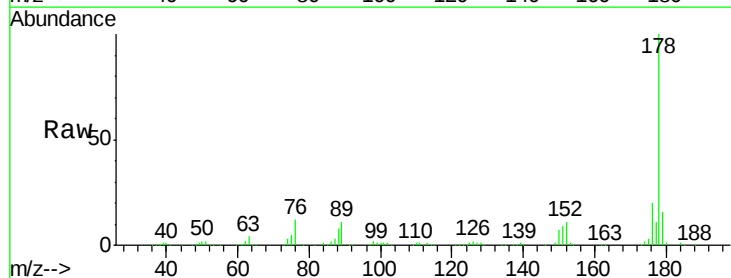


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

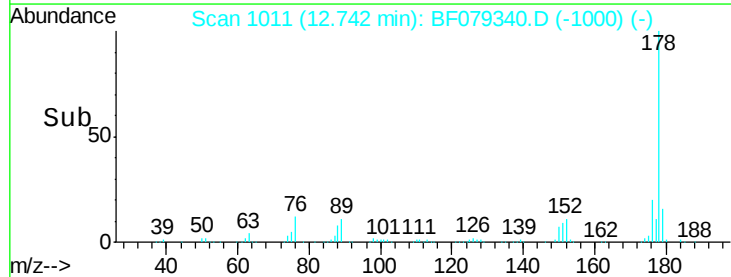
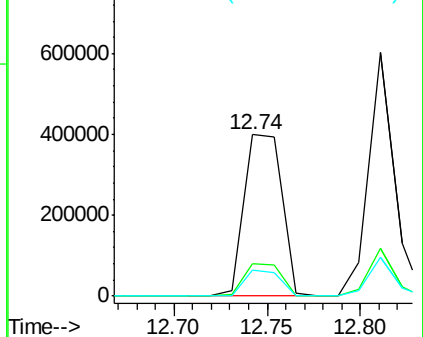


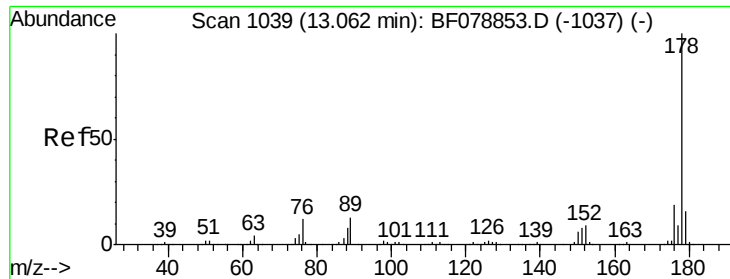
#70
 Phenanthrene
 Concen: 36.32 ng
 RT: 12.74 min Scan# 1011
 Delta R.T. 0.00 min
 Lab File: BF079340.D
 Acq: 19 May 2015 12:34

Tgt Ion:178 Resp: 559774
 Ion Ratio Lower Upper
 178 100
 176 19.9 15.9 23.9
 179 16.0 12.2 18.4



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

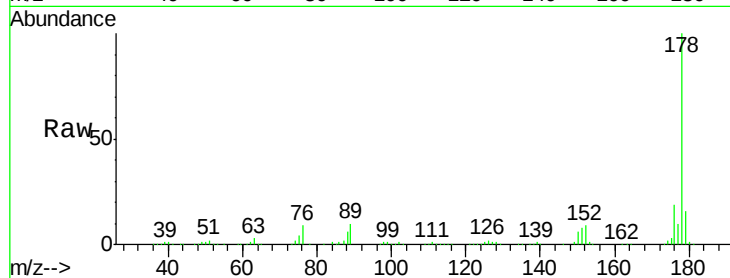




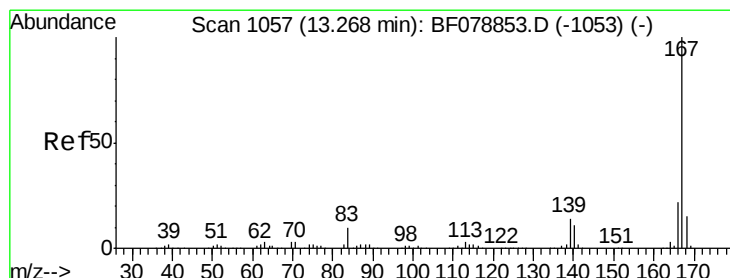
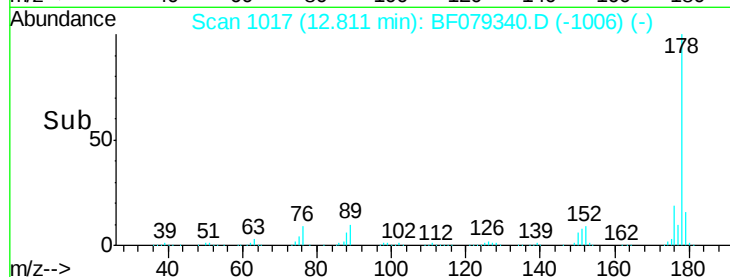
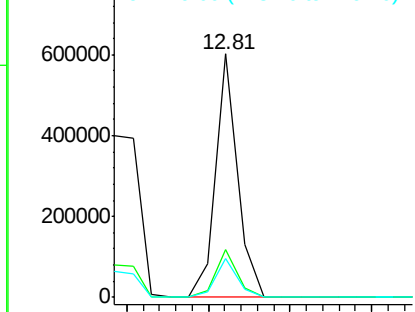
#71
 Anthracene
 Concen: 37.25 ng
 RT: 12.81 min Scan# 1017
 Delta R.T. 0.00 min
 Lab File: BF079340.D
 Acq: 19 May 2015 12:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 563309
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.3 22.9
 179 15.9 12.6 19.0

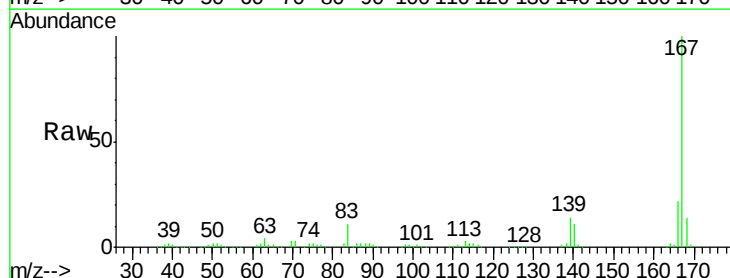


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

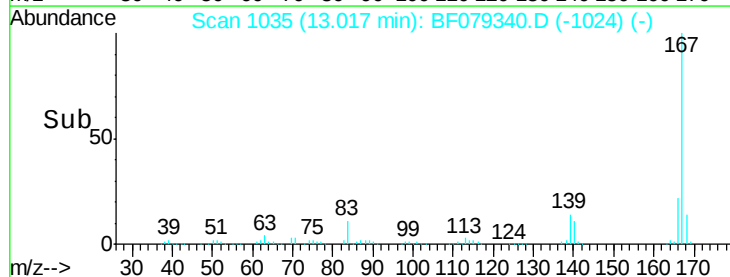
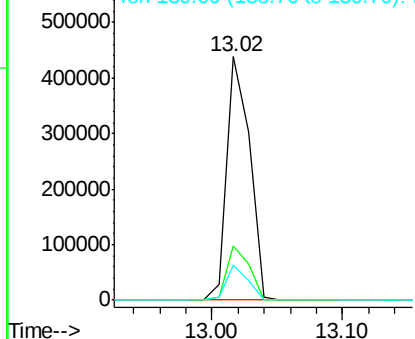


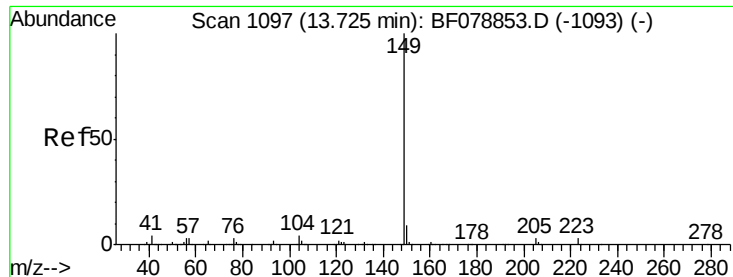
#72
 Carbazole
 Concen: 36.98 ng
 RT: 13.02 min Scan# 1035
 Delta R.T. 0.00 min
 Lab File: BF079340.D
 Acq: 19 May 2015 12:34

Tgt Ion:167 Resp: 532923
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.5 26.3
 139 14.2 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

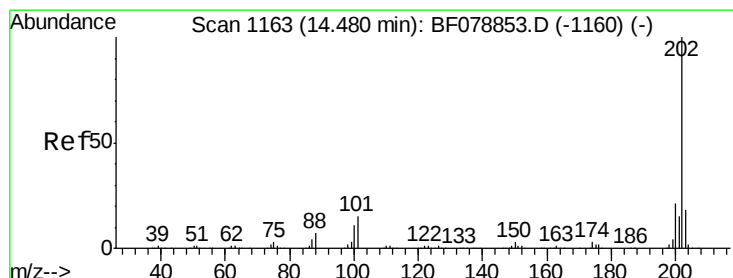
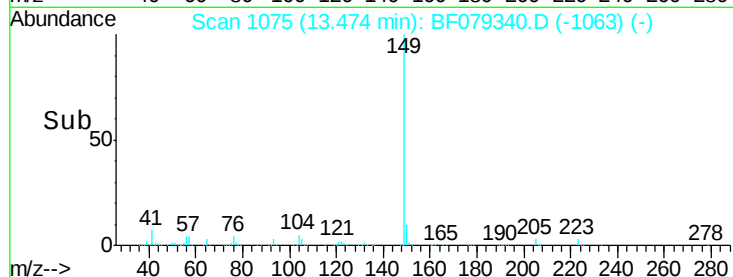
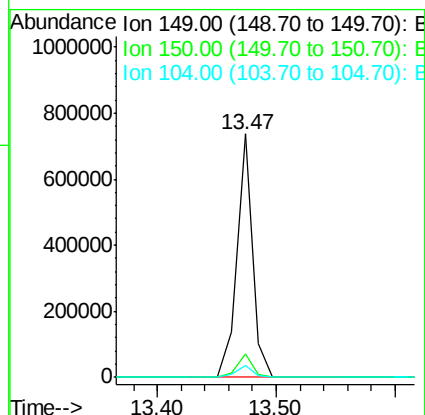
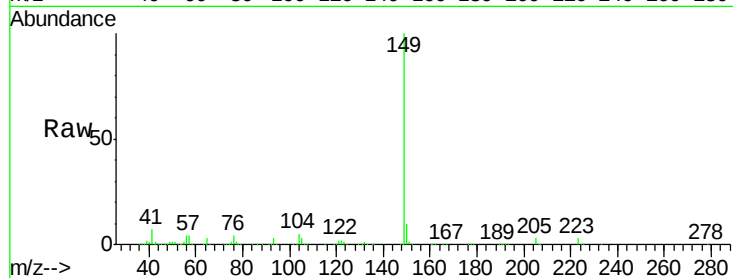




#73
Di-n-butylphthalate
Concen: 38.95 ng
RT: 13.47 min Scan# 1075
Delta R.T. 0.00 min
Lab File: BF079340.D
Acq: 19 May 2015 12:34

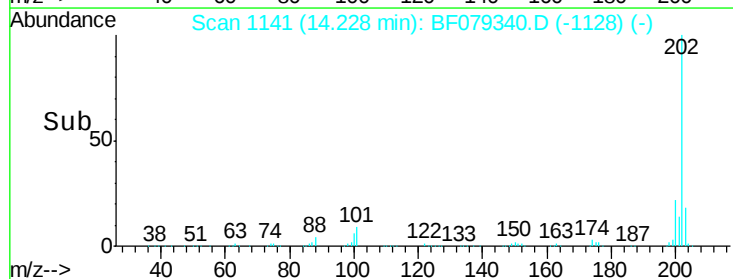
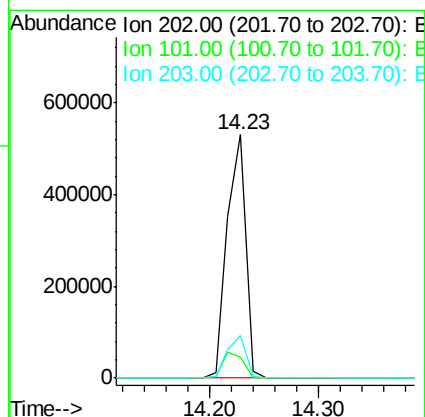
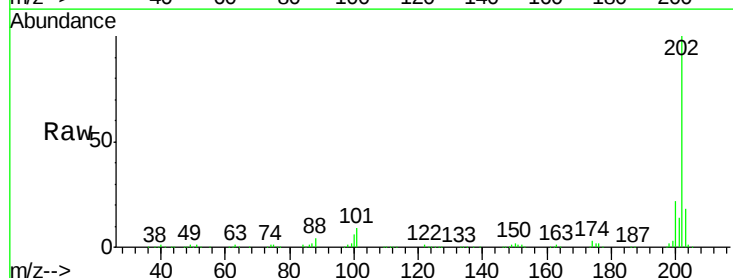
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

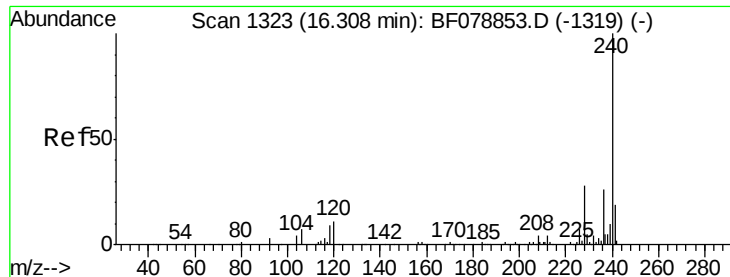
Tot Ion:149 Resp: 673137
Ion Ratio Lower Upper
149 100
150 9.5 7.0 10.4
104 4.8 3.3 4.9



#74
Fluoranthene
Concen: 39.02 ng
RT: 14.23 min Scan# 1141
Delta R.T. 0.00 min
Lab File: BF079340.D
Acq: 19 May 2015 12:34

Tgt Ion:202 Resp: 626752
Ion Ratio Lower Upper
202 100
101 8.7 0.0 34.7
203 17.5 0.0 37.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 16.02 min Scan# 1298

Delta R.T. 0.00 min

Lab File: BF079340.D

Acq: 19 May 2015 12:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

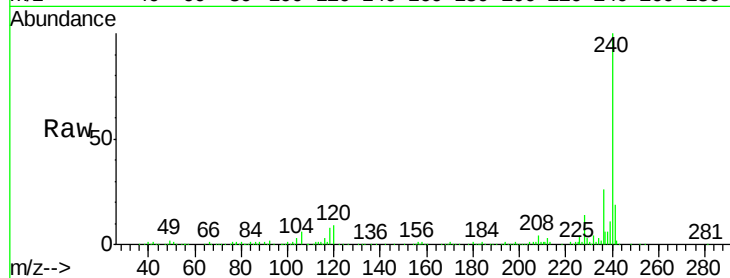
Tot Ion:240 Resp: 282565

Ion Ratio Lower Upper

240 100

120 9.4 8.6 12.8

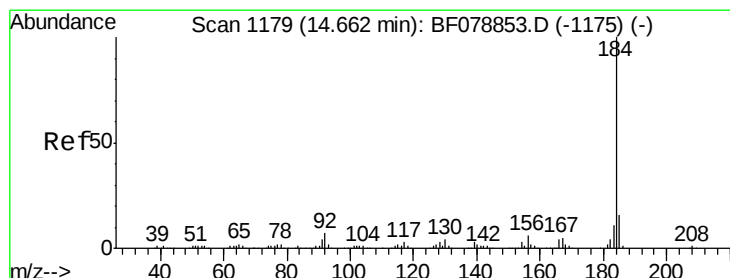
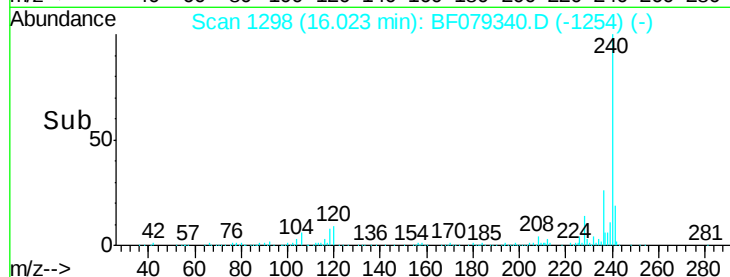
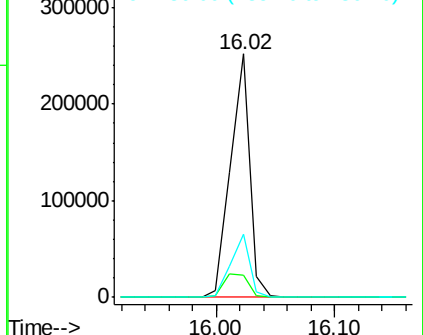
236 25.8 21.0 31.6



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 39.47 ng

RT: 14.41 min Scan# 1157

Delta R.T. 0.00 min

Lab File: BF079340.D

Acq: 19 May 2015 12:34

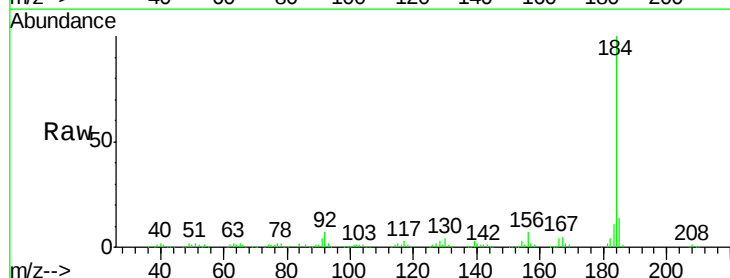
Tgt Ion:184 Resp: 300545

Ion Ratio Lower Upper

184 100

185 14.1 12.8 19.2

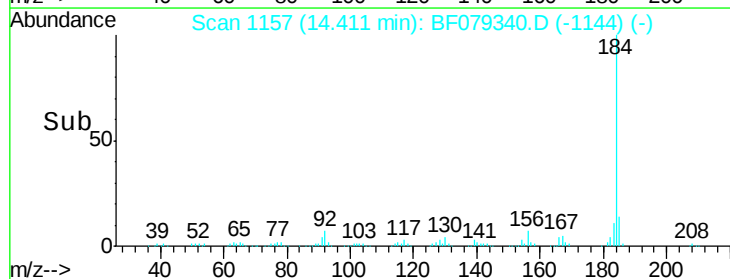
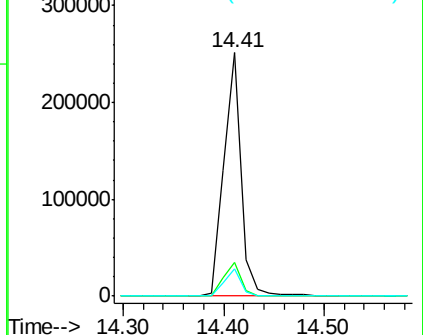
183 11.1 9.0 13.4

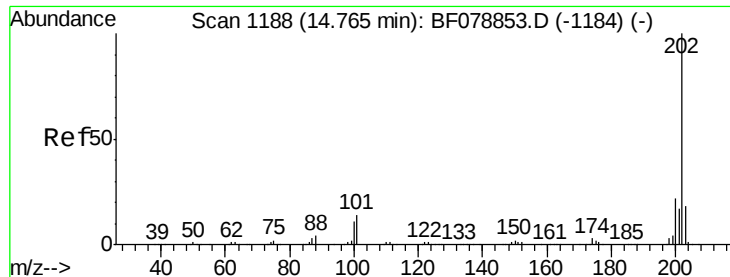


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

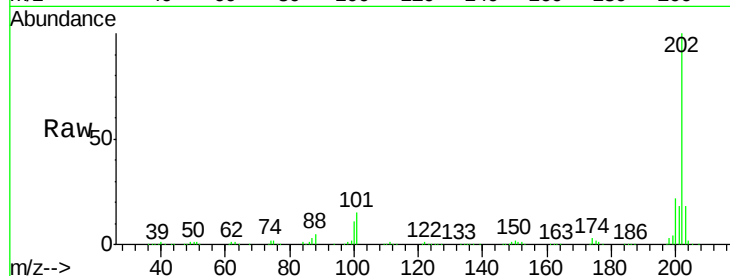




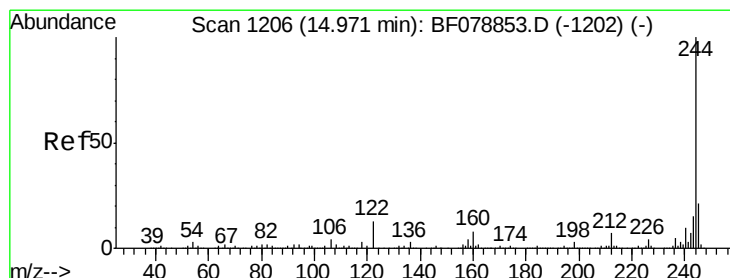
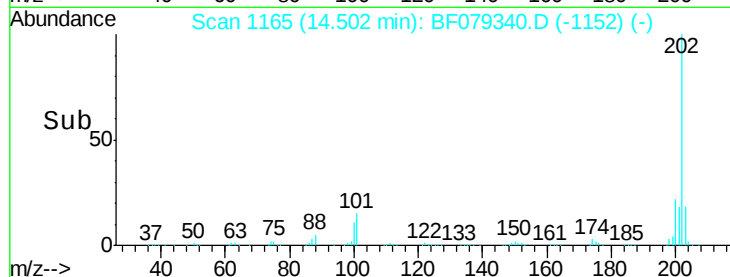
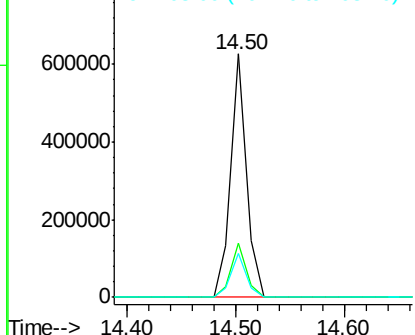
#77
Pvrene
Concen: 38.38 ng
RT: 14.50 min Scan# 1165
Delta R.T. 0.00 min
Lab File: BF079340.D
Acq: 19 May 2015 12:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:202 Resp: 624942
Ion Ratio Lower Upper
202 100
200 22.4 17.5 26.3
203 17.8 14.7 22.1

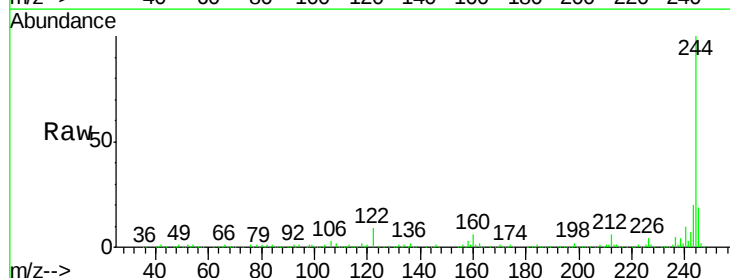


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

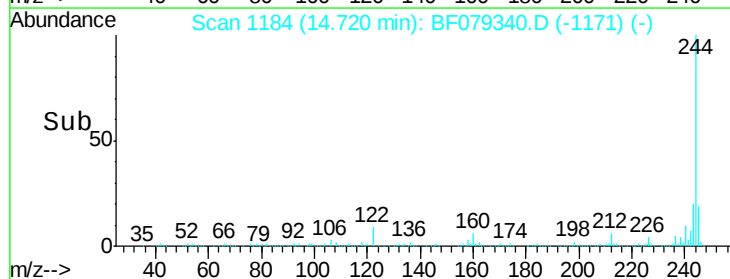
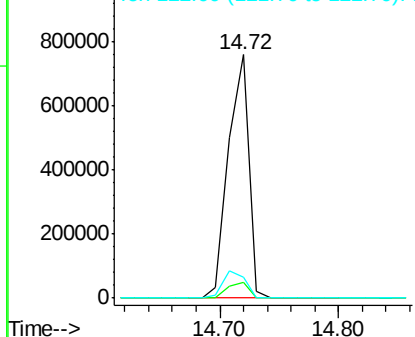


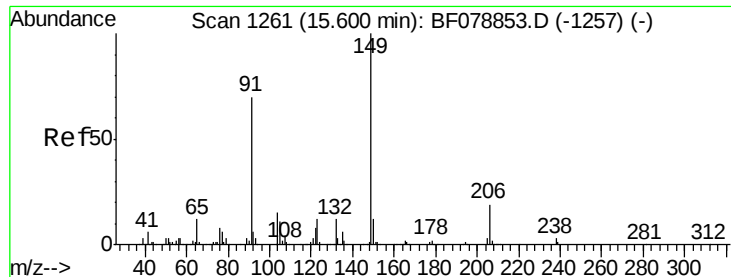
#78
Terphenyl-d14
Concen: 76.68 ng
RT: 14.72 min Scan# 1184
Delta R.T. 0.00 min
Lab File: BF079340.D
Acq: 19 May 2015 12:34

Tgt Ion:244 Resp: 904969
Ion Ratio Lower Upper
244 100
212 6.3 5.6 8.4
122 8.8 10.5 15.7#



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E

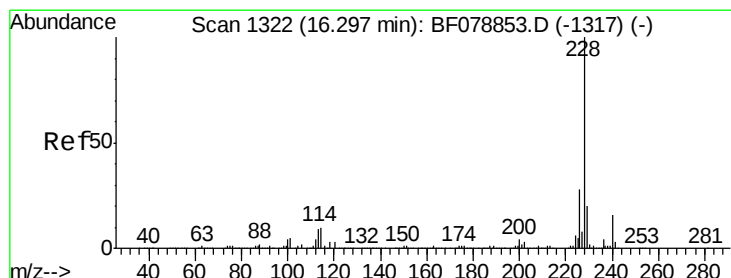
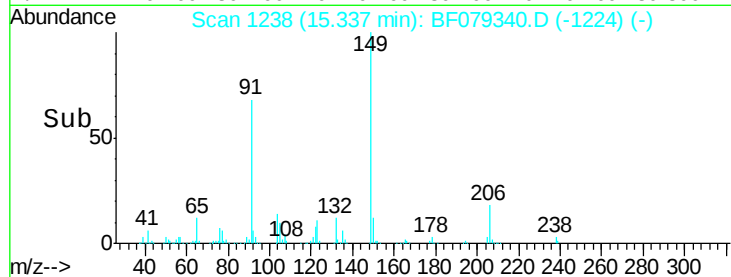
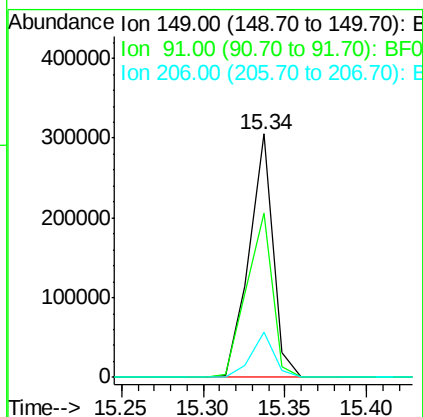
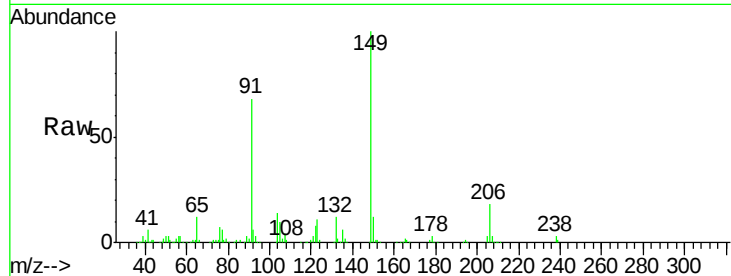




#79
Butylbenzylphthalate
Concen: 43.75 ng
RT: 15.34 min Scan# 1238
Delta R.T. 0.00 min
Lab File: BF079340.D
Acq: 19 May 2015 12:34

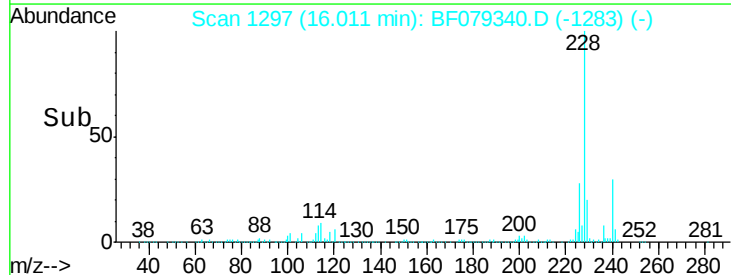
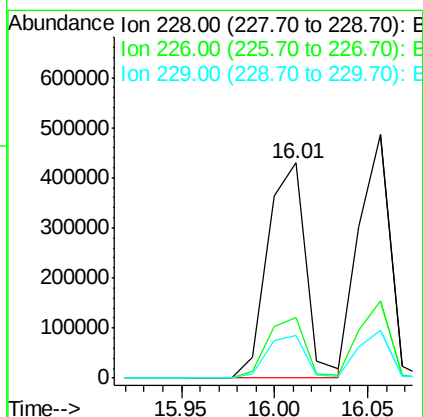
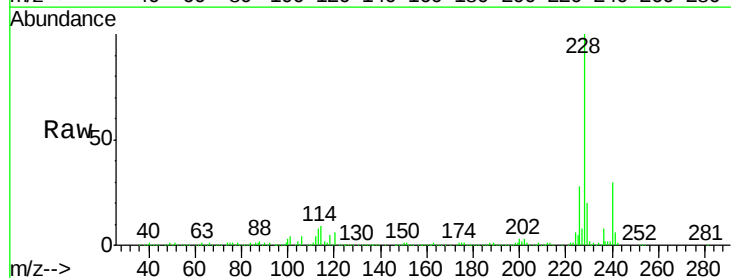
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 311364
Ion Ratio Lower Upper
149 100
91 67.7 56.2 84.2
206 18.4 15.2 22.8



#80
Benzo(a)anthracene
Concen: 39.47 ng
RT: 16.01 min Scan# 1297
Delta R.T. 0.00 min
Lab File: BF079340.D
Acq: 19 May 2015 12:34

Tgt Ion:228 Resp: 610686
Ion Ratio Lower Upper
228 100
226 28.2 22.3 33.5
229 19.6 16.1 24.1

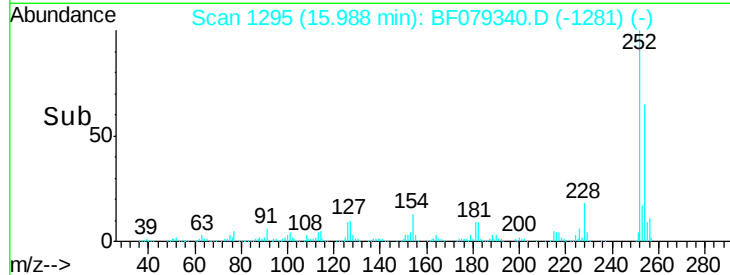
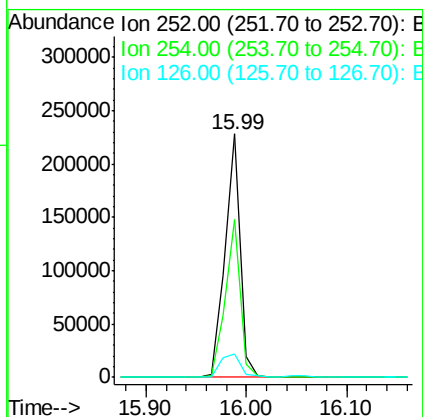
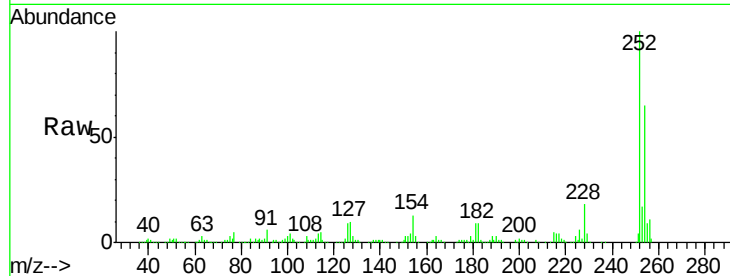




#81
 3,3'-Dichlorobenzidine
 Concen: 43.50 ng
 RT: 15.99 min Scan# 1295
 Delta R.T. 0.00 min
 Lab File: BF079340.D
 Acq: 19 May 2015 12:34

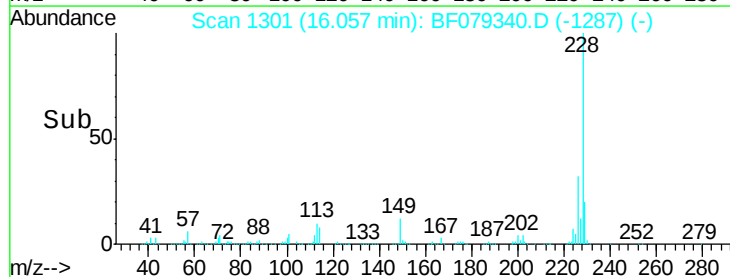
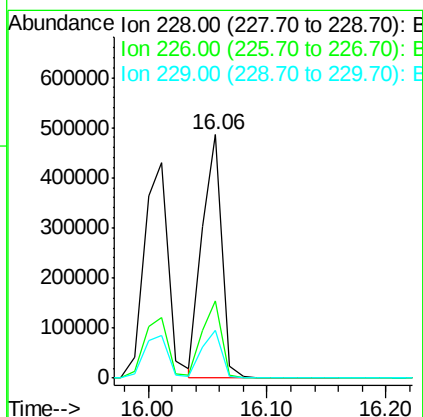
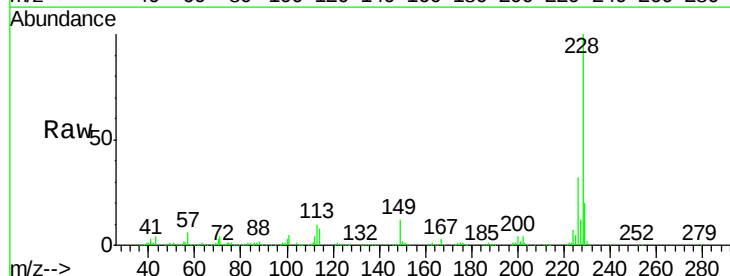
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:252 Resp: 239743
 Ion Ratio Lower Upper
 252 100
 254 64.9 52.2 78.2
 126 9.4 6.6 9.8



#82
 Chrysene
 Concen: 37.81 ng
 RT: 16.06 min Scan# 1301
 Delta R.T. 0.00 min
 Lab File: BF079340.D
 Acq: 19 May 2015 12:34

Tgt Ion:228 Resp: 562633
 Ion Ratio Lower Upper
 228 100
 226 31.6 24.8 37.2
 229 19.6 16.1 24.1





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.32 ng

RT: 16.07 min Scan# 1302

Delta R.T. 0.00 min

Lab File: BF079340.D

Acq: 19 May 2015 12:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

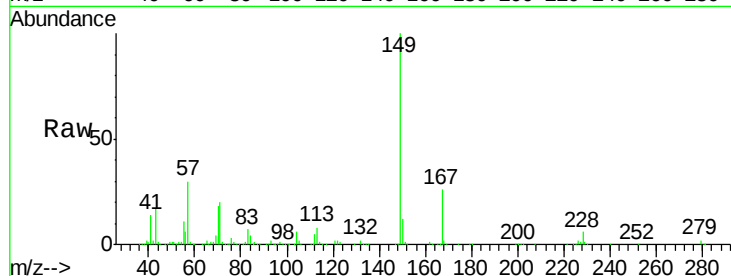
Tot Ion:149 Resp: 445473

Ion Ratio Lower Upper

149 100

167 26.2 21.2 31.8

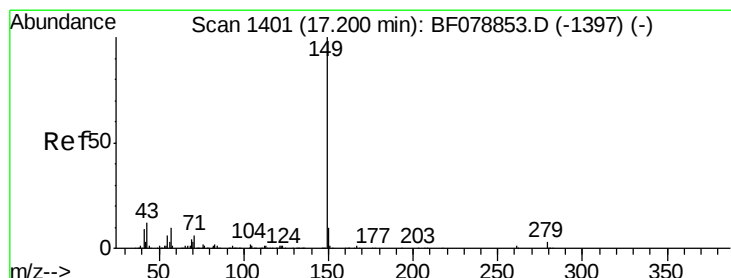
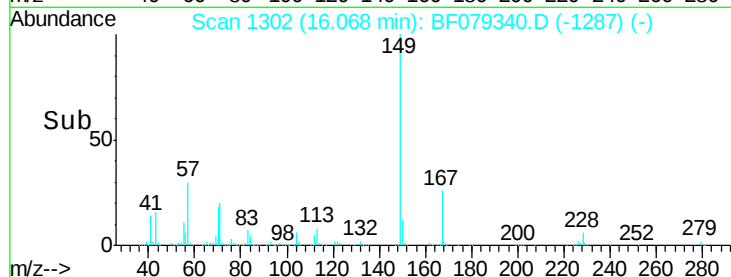
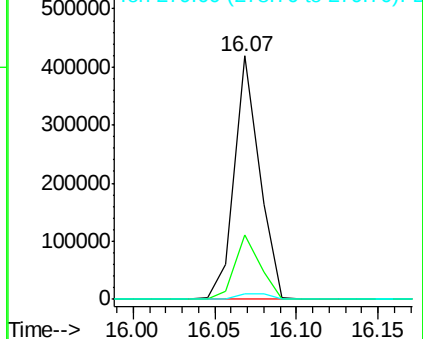
279 2.5 2.6 4.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 41.18 ng

RT: 16.89 min Scan# 1374

Delta R.T. 0.00 min

Lab File: BF079340.D

Acq: 19 May 2015 12:34

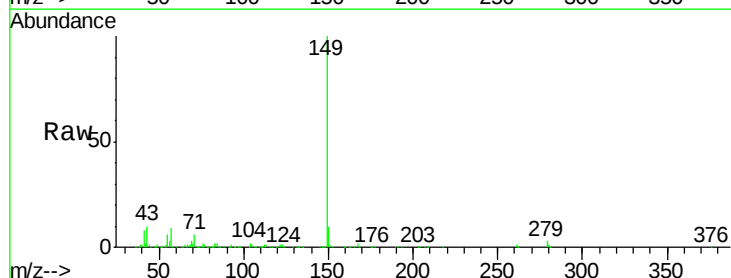
Tgt Ion:149 Resp: 781916

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

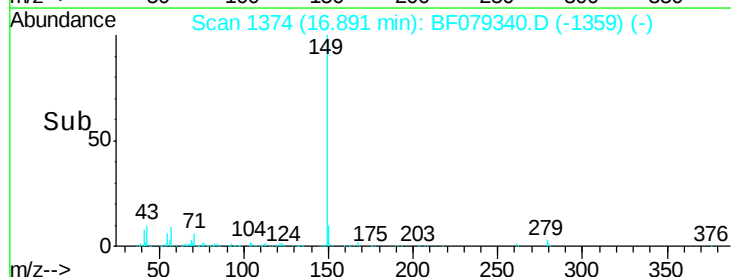
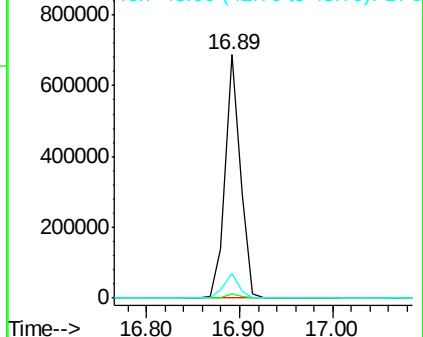
43 10.3 9.0 13.6

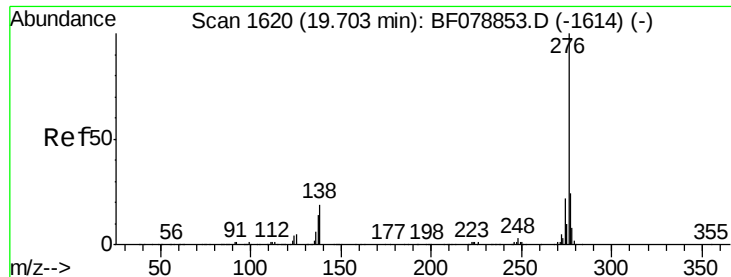


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

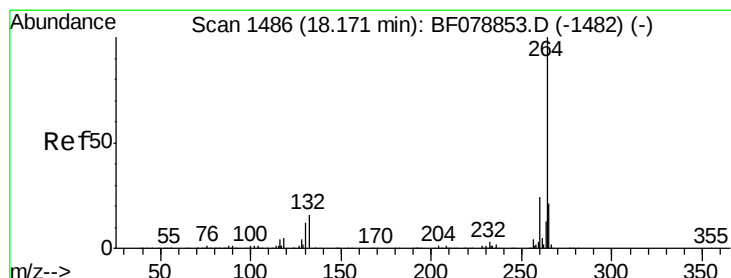
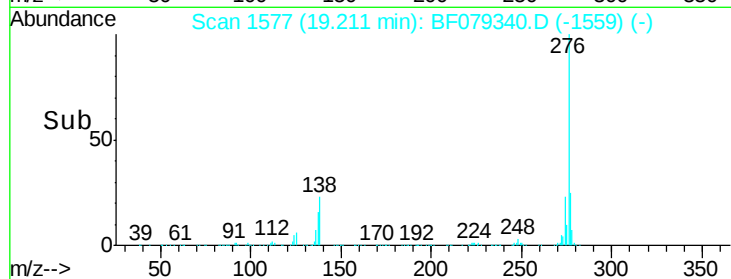
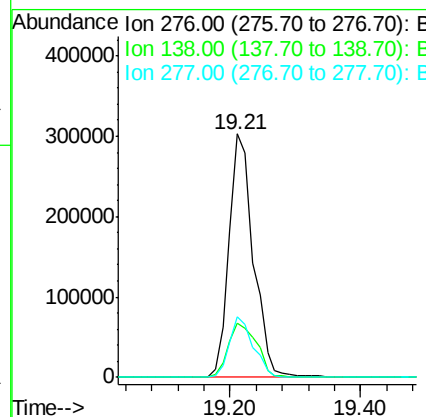
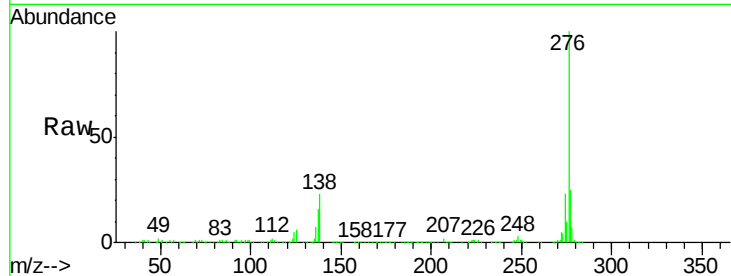




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.14 ng
 RT: 19.21 min Scan# 1577
 Delta R.T. 0.00 min
 Lab File: BF079340.D
 Acq: 19 May 2015 12:34

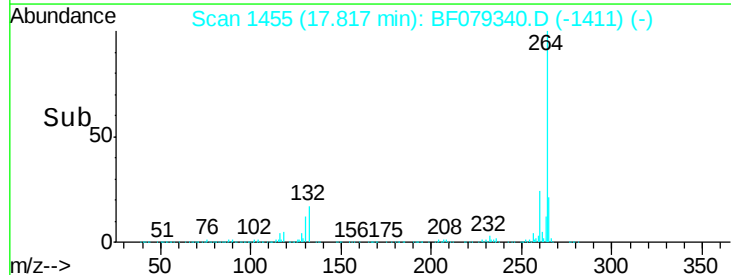
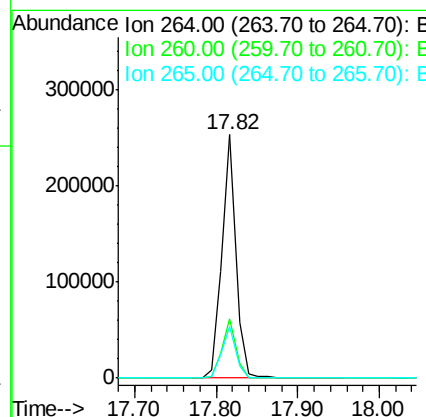
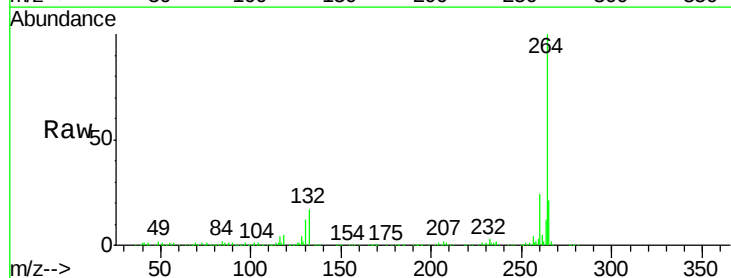
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

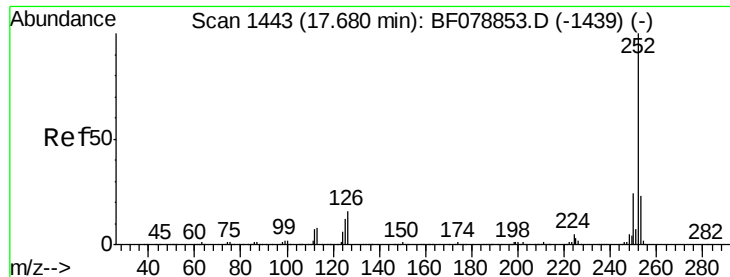
Tot Ion:276 Resp: 780095
 Ion Ratio Lower Upper
 276 100
 138 26.6 21.1 31.7
 277 25.1 19.9 29.9



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.82 min Scan# 1455
 Delta R.T. 0.00 min
 Lab File: BF079340.D
 Acq: 19 May 2015 12:34

Tgt Ion:264 Resp: 304040
 Ion Ratio Lower Upper
 264 100
 260 24.4 19.2 28.8
 265 21.2 17.2 25.8

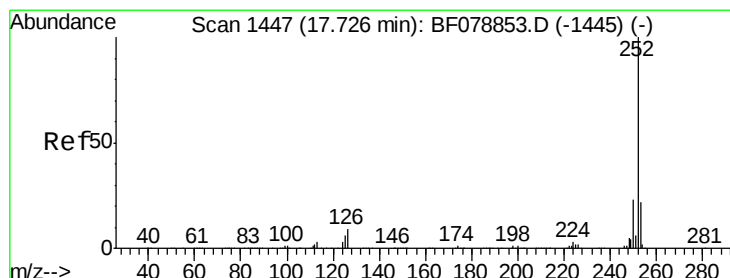
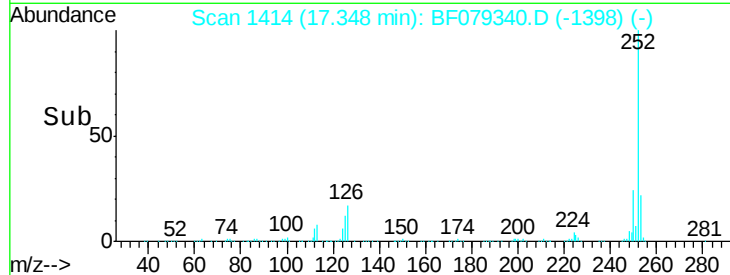
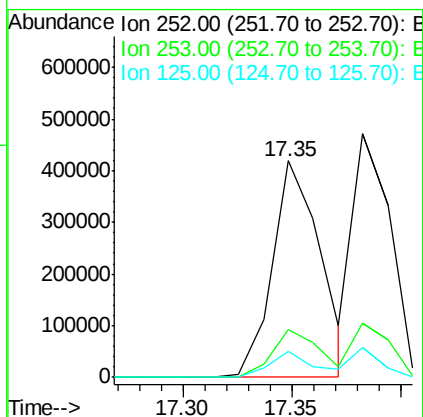
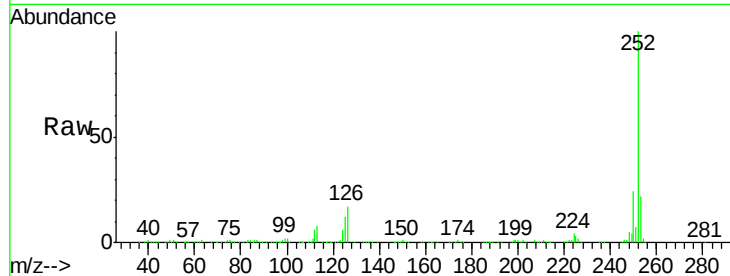




#87
Benzo(b)fluoranthene
Concen: 38.93 ng
RT: 17.35 min Scan# 1414
Delta R.T. 0.00 min
Lab File: BF079340.D
Acq: 19 May 2015 12:34

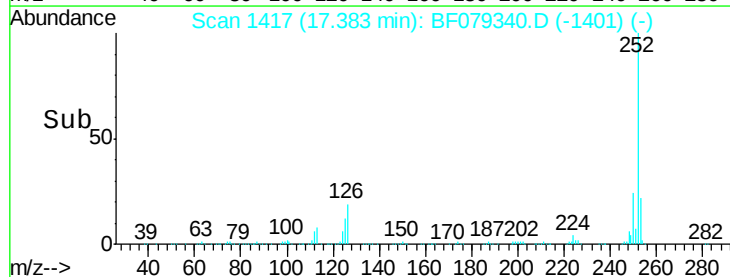
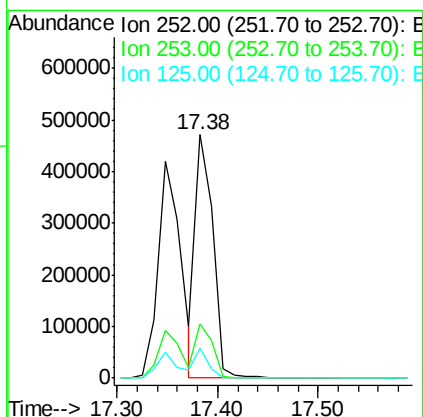
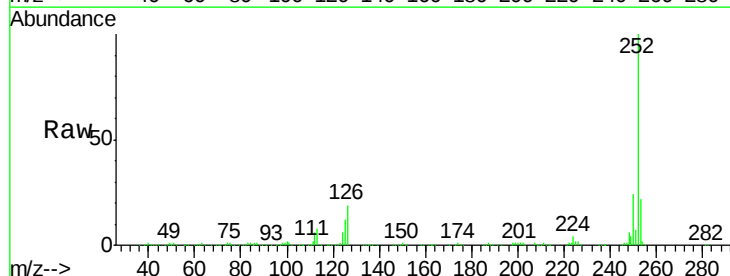
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

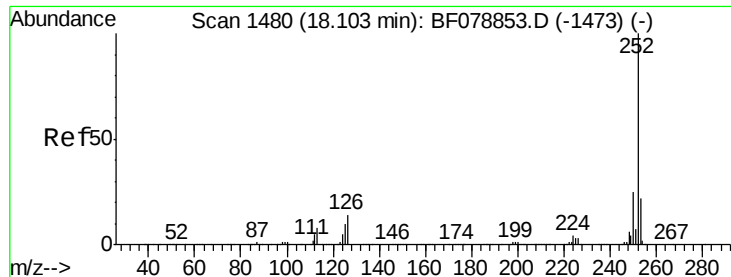
Tot Ion:252 Resp: 647786
Ion Ratio Lower Upper
252 100
253 22.0 18.1 27.1
125 12.0 9.4 14.2



#88
Benzo(k)fluoranthene
Concen: 35.67 ng
RT: 17.38 min Scan# 1417
Delta R.T. 0.00 min
Lab File: BF079340.D
Acq: 19 May 2015 12:34

Tgt Ion:252 Resp: 574657
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.0
125 12.5 6.1 9.1#





#89

Benzo(a)pyrene

Concen: 38.99 ng

RT: 17.75 min Scan# 1449

Delta R.T. 0.00 min

Lab File: BF079340.D

Acq: 19 May 2015 12:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

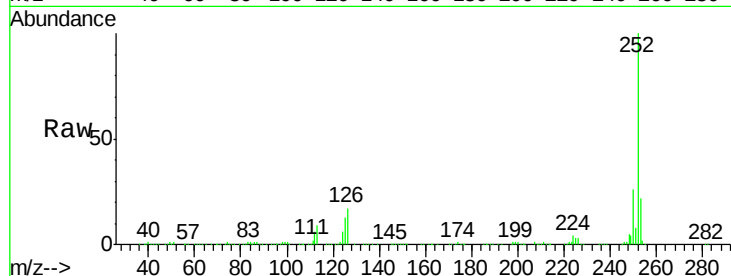
Tot Ion:252 Resp: 597498

Ion Ratio Lower Upper

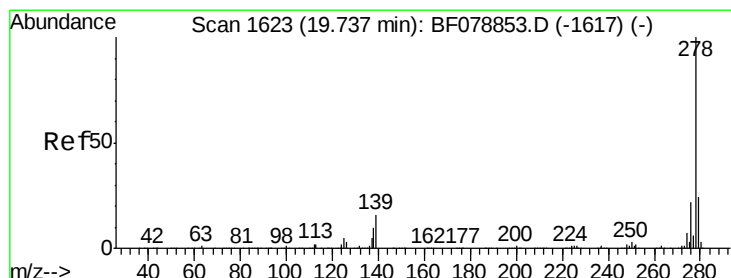
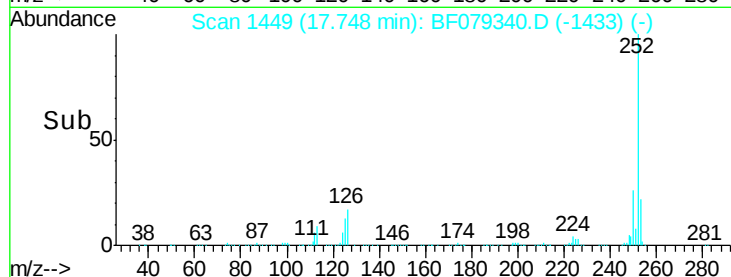
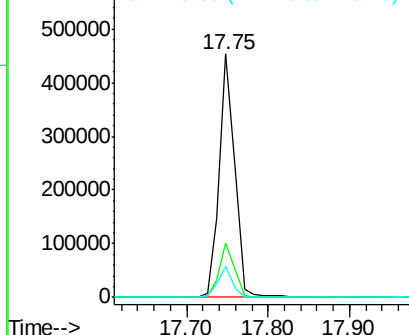
252 100

253 22.1 18.0 27.0

125 12.7 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: 39.27 ng

RT: 19.25 min Scan# 1580

Delta R.T. 0.00 min

Lab File: BF079340.D

Acq: 19 May 2015 12:34

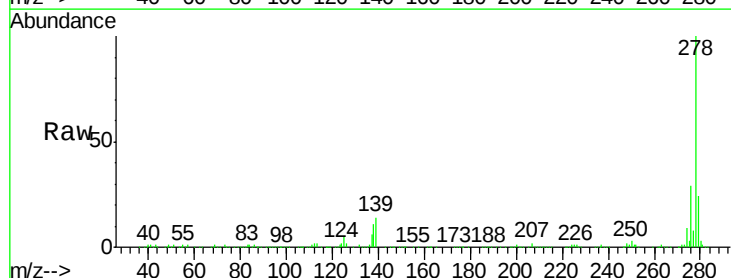
Tgt Ion:278 Resp: 639602

Ion Ratio Lower Upper

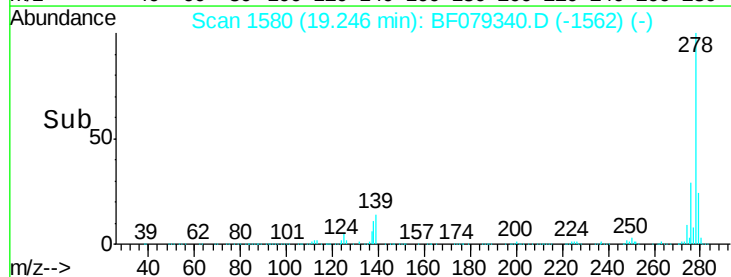
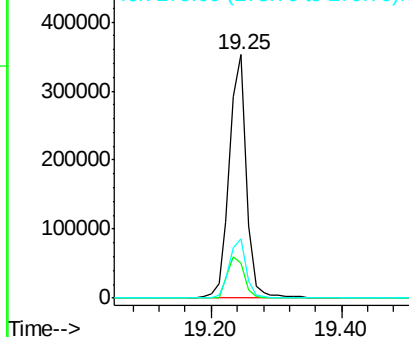
278 100

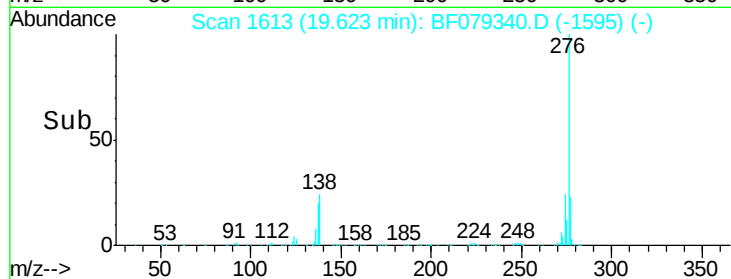
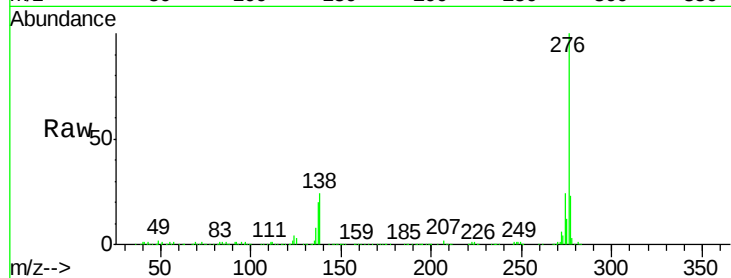
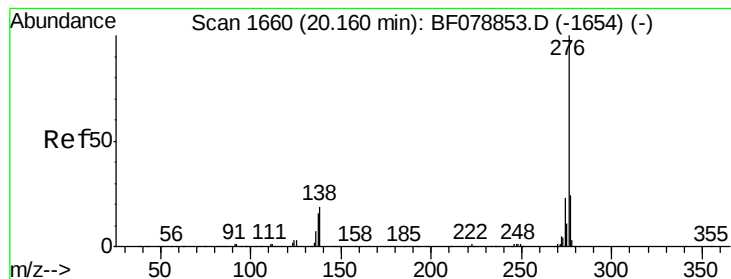
139 14.4 13.1 19.7

279 24.4 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: 39.37 ng

RT: 19.62 min Scan# 1613

Delta R.T. 0.00 min

Lab File: BF079340.D

Acq: 19 May 2015 12:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 276 Resp: 642599

Ion Ratio Lower Upper

276 100

277 23.3 18.8 28.2

138 23.6 15.2 22.8#

