

Data Path : Z:\HPCHEM1\BNA_F\Data\BF051415\
 Data File : BF079236.D
 Acq On : 14 May 2015 16:17
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: May 15 01:04:59 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 14 16:56:55 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.22	152	64725	20.00	ng	0.00
21) Naphthalene-d8	8.80	136	268878	20.00	ng	0.00
38) Acenaphthene-d10	10.97	164	130611	20.00	ng	0.00
63) Phenanthrene-d10	12.82	188	260217	20.00	ng	0.00
75) Chrysene-d12	16.50	240	281890	20.00	ng	0.00
86) Perylene-d12	18.88	264	293309	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.51	112	275314	73.22	ng	0.00
7) Phenol-d6	6.79	99	383314	77.12	ng	0.00
23) Nitrobenzene-d5	7.92	82	363857	77.77	ng	0.00
41) 2,4,6-Tribromophenol	11.95	330	118498	83.86	ng	0.00
44) 2-Fluorobiphenyl	10.15	172	721651	76.98	ng	0.00
78) Terphenyl-d14	14.93	244	885683	75.22	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.11	88	53927	32.99	ng	# 15
3) Pyridine	2.83	79	153490	32.08	ng	97
4) n-Nitrosodimethylamine	2.75	42	71371	34.82	ng	84
6) Aniline	6.81	93	264387	37.69	ng	# 91
8) 2-Chlorophenol	6.95	128	160352	37.60	ng	99
9) Benzaldehyde	6.66	77	111552	33.32	ng	86
10) Phenol	6.80	94	212687	36.89	ng	# 71
11) bis(2-Chloroethyl)ether	6.91	93	150446	35.59	ng	89
12) 1,3-Dichlorobenzene	7.14	146	180861	37.73	ng	95
13) 1,4-Dichlorobenzene	7.24	146	181255	36.74	ng	98
14) 1,2-Dichlorobenzene	7.43	146	168511	36.69	ng	98
15) Benzyl Alcohol	7.40	79	136856	37.09	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.59	45	223443	34.55	ng	93
17) 2-Methylphenol	7.55	107	134241	39.12	ng	97
18) Hexachloroethane	7.84	117	62460	36.76	ng	# 84
19) n-Nitroso-di-n-propylamine	7.74	70	125145	37.28	ng	89
20) 3+4-Methylphenols	7.75	107	178182	38.96	ng	# 47
22) Acetophenone	7.72	105	225725	37.16	ng	# 96
24) Nitrobenzene	7.94	77	171606	37.01	ng	# 81
25) Isophorone	8.24	82	336198	38.76	ng	# 91
26) 2-Nitrophenol	8.33	139	87574	45.63	ng	92
27) 2,4-Dimethylphenol	8.40	122	150572	39.20	ng	92
28) bis(2-Chloroethoxy)methane	8.51	93	197074	36.86	ng	99
29) 2,4-Dichlorophenol	8.63	162	139190	40.75	ng	99
30) 1,2,4-Trichlorobenzene	8.73	180	143062	38.13	ng	97
31) Naphthalene	8.82	128	482613	37.67	ng	100
32) Benzoic acid	8.51	122	99189	42.12	ng	98
33) 4-Chloroaniline	8.90	127	223491	41.23	ng	95
34) Hexachlorobutadiene	8.98	225	82152	38.02	ng	99
35) Caprolactam	9.34	113	44862	40.62	ng	# 79
36) 4-Chloro-3-methylphenol	9.51	107	145466	40.55	ng	99
37) 2-Methylnaphthalene	9.68	142	340168	38.32	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.88	216	139868	38.02	ng	# 100
40) Hexachlorocyclopentadiene	9.87	237	55415	29.96	ng	98

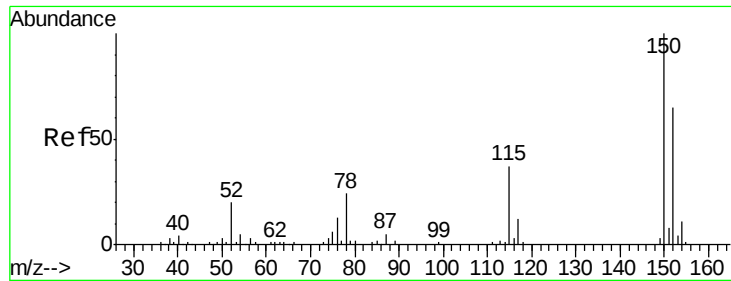
Data Path : Z:\HPCHEM1\BNA_F\Data\BF051415\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	10.03	196	97362	38.50	ng	93
43) 2,4,5-Trichlorophenol	10.08	196	99318	38.85	ng	92
45) 1,1'-Biphenyl	10.26	154	391033	37.66	ng	99
46) 2-Chloronaphthalene	10.28	162	300372	37.09	ng	100
47) 2-Nitroaniline	10.42	65	96820	41.26	ng	# 79
48) Acenaphthylene	10.80	152	523355	39.36	ng	100
49) Dimethylphthalate	10.66	163	372701	38.88	ng	99
50) 2,6-Dinitrotoluene	10.73	165	78640	41.57	ng	84
51) Acenaphthene	11.02	154	305201	38.49	ng	98
52) 3-Nitroaniline	10.94	138	102150	43.23	ng	# 91
53) 2,4-Dinitrophenol	11.07	184	27977	48.21	ng	# 78
54) Dibenzofuran	11.23	168	446718	39.00	ng	97
55) 4-Nitrophenol	11.15	139	75151	40.18	ng	95
56) 2,4-Dinitrotoluene	11.23	165	101704	40.67	ng	# 69
57) Fluorene	11.66	166	363823	38.70	ng	98
58) 2,3,4,6-Tetrachlorophenol	11.38	232	79083	37.85	ng	# 100
59) Diethylphthalate	11.53	149	374070	39.39	ng	95
60) 4-Chlorophenyl-phenylether	11.67	204	159206	38.17	ng	99
61) 4-Nitroaniline	11.69	138	106024	44.85	ng	94
62) Azobenzene	11.86	77	362031	38.69	ng	98
64) 4,6-Dinitro-2-methylphenol	11.74	198	47012	44.62	ng	# 62
65) n-Nitrosodiphenylamine	11.82	169	329906	38.07	ng	99
66) 4-Bromophenyl-phenylether	12.27	248	103482	38.15	ng	97
67) Hexachlorobenzene	12.33	284	112958	36.44	ng	98
68) Atrazine	12.49	200	98573	39.12	ng	99
69) Pentachlorophenol	12.58	266	60686	37.44	ng	96
70) Phenanthrene	12.85	178	530410	36.44	ng	100
71) Anthracene	12.91	178	545286	38.18	ng	100
72) Carbazole	13.12	167	505197	37.11	ng	98
73) Di-n-butylphthalate	13.59	149	651387	39.90	ng	# 97
74) Fluoranthene	14.38	202	593491	39.12	ng	99
76) Benzidine	14.58	184	341469	44.95	ng	99
77) Pyrene	14.69	202	608102	37.44	ng	99
79) Butylbenzylphthalate	15.67	149	287238	40.45	ng	92
80) Benzo(a)anthracene	16.49	228	586893	38.02	ng	100
81) 3,3'-Dichlorobenzidine	16.47	252	221817	40.34	ng	# 97
82) Chrysene	16.55	228	560546	37.76	ng	99
83) Bis(2-ethylhexyl)phthalate	16.61	149	435584	40.50	ng	# 98
84) Di-n-octyl phthalate	17.70	149	761452	40.20	ng	# 100
85) Indeno(1,2,3-cd)pyrene	20.64	276	773937	40.91	ng	# 100
87) Benzo(b)fluoranthene	18.25	252	608526	37.90	ng	98
88) Benzo(k)fluoranthene	18.30	252	591932	38.09	ng	99
89) Benzo(a)pyrene	18.79	252	572636	38.74	ng	# 97
90) Dibenzo(a,h)anthracene	20.69	278	613947	39.08	ng	98
91) Benzo(g,h,i)perylene	21.09	276	619031	39.31	ng	98

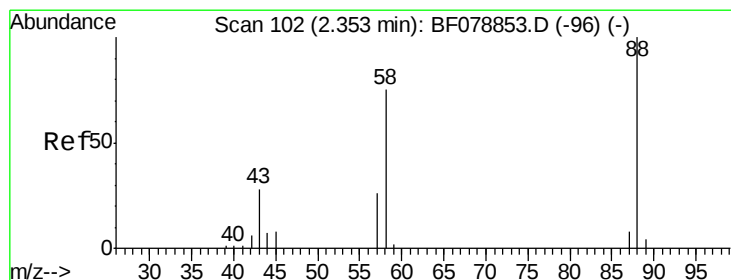
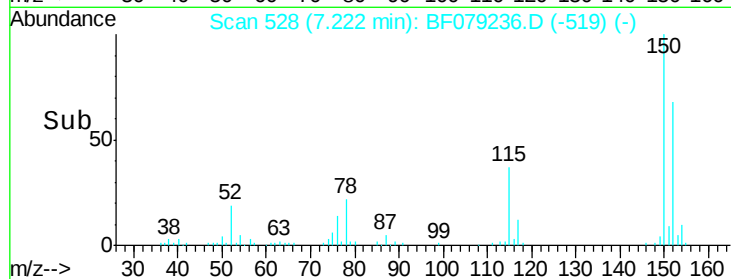
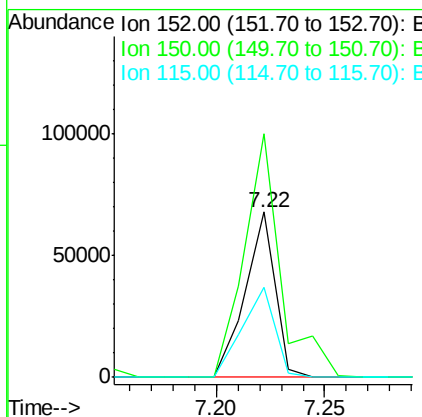
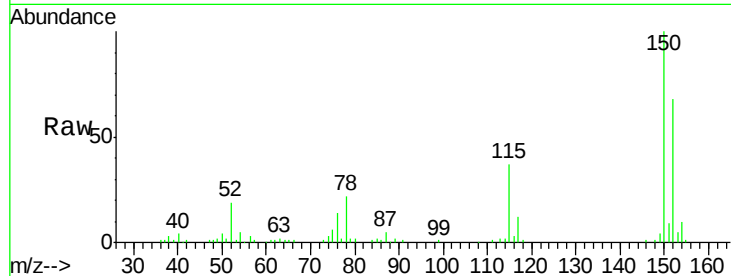
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.22 min Scan# 528
 Delta R.T. 0.00 min
 Lab File: BF079236.D
 Acq: 14 May 2015 16:17

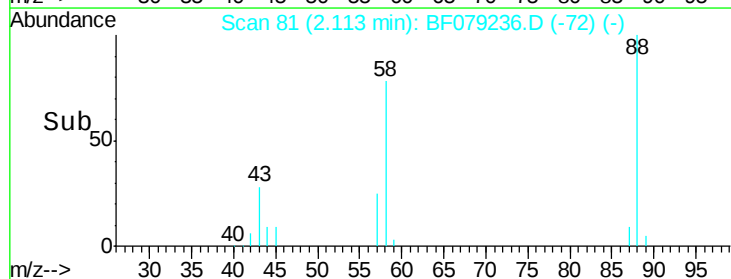
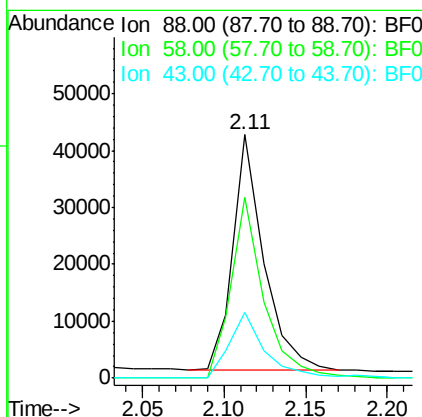
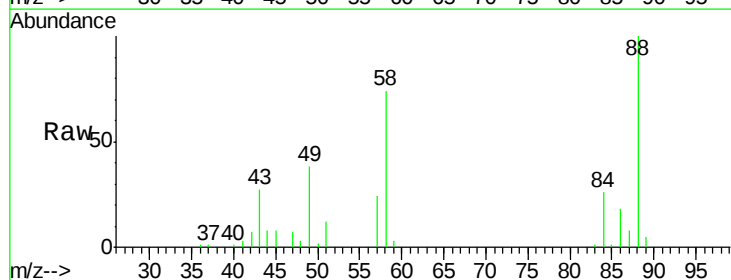
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

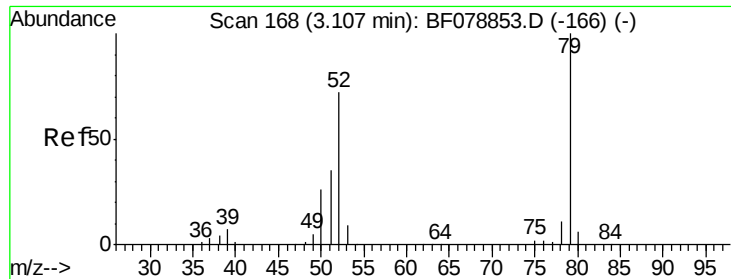
Tgt Ion	Ratio	Lower	Upper
152	100		
150	147.2	122.0	183.0
115	54.5	46.3	69.5



#2
 1,4-Dioxane
 Concen: 32.99 ng
 RT: 2.11 min Scan# 81
 Delta R.T. 0.00 min
 Lab File: BF079236.D
 Acq: 14 May 2015 16:17

Tgt Ion	Ratio	Lower	Upper
88	100		
58	81.8	0.0	0.0#
43	32.1	3.3	4.9#





#3

Pyridine

Concen: 32.08 ng

RT: 2.83 min Scan# 144

Delta R.T. 0.00 min

Lab File: BF079236.D

Acq: 14 May 2015 16:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

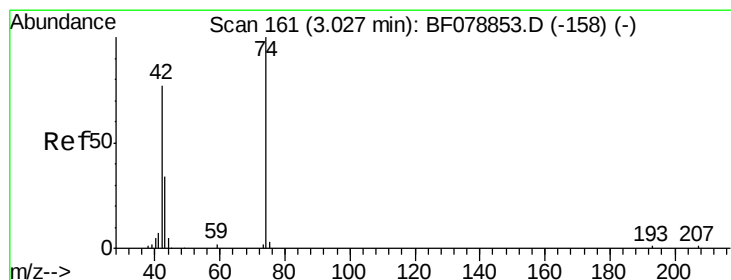
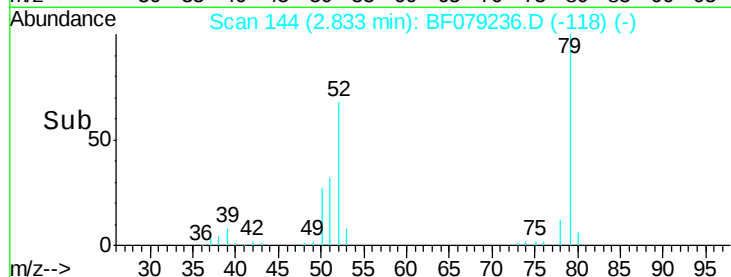
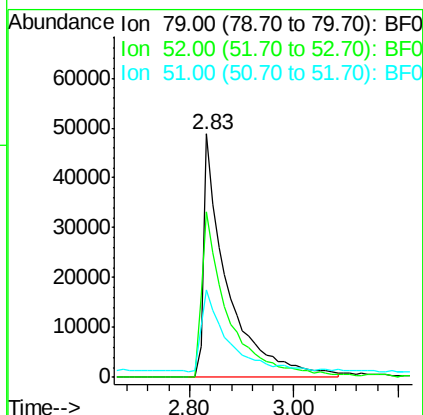
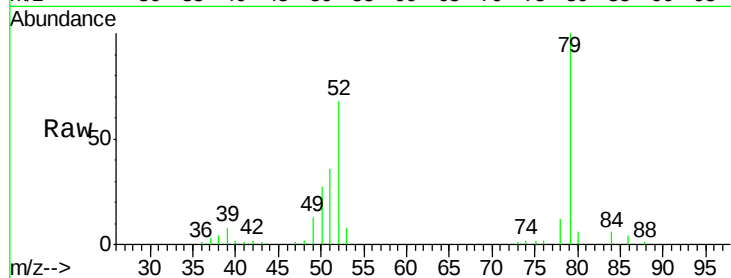
Tgt Ion: 79 Resp: 153490

Ion Ratio Lower Upper

79 100

52 68.0 57.2 85.8

51 35.7 28.9 43.3



#4

n-Nitrosodimethylamine

Concen: 34.82 ng

RT: 2.75 min Scan# 137

Delta R.T. 0.00 min

Lab File: BF079236.D

Acq: 14 May 2015 16:17

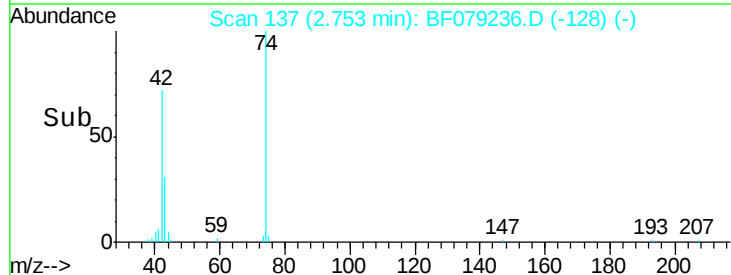
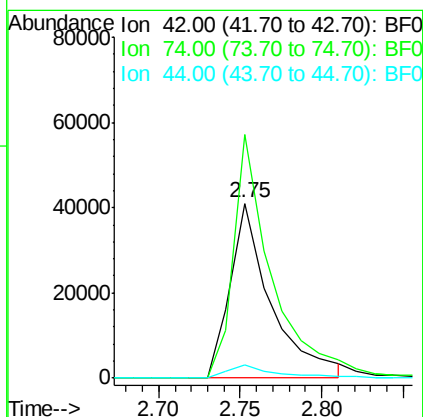
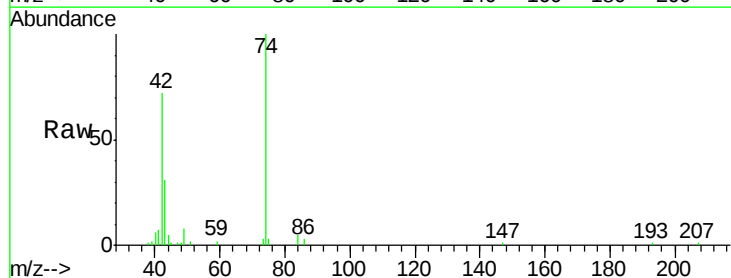
Tgt Ion: 42 Resp: 71371

Ion Ratio Lower Upper

42 100

74 139.3 96.5 144.7

44 7.3 6.1 9.1





#5

2-Fluorophenol

Concen: 73.22 ng

RT: 5.51 min Scan# 378

Delta R.T. 0.00 min

Lab File: BF079236.D

Acq: 14 May 2015 16:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

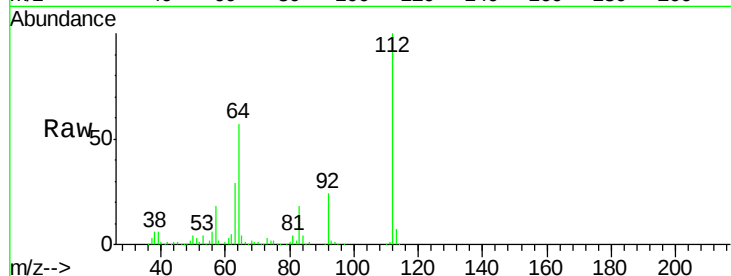
Tgt Ion: 112 Resp: 275314

Ion Ratio Lower Upper

112 100

64 57.2 53.5 80.3

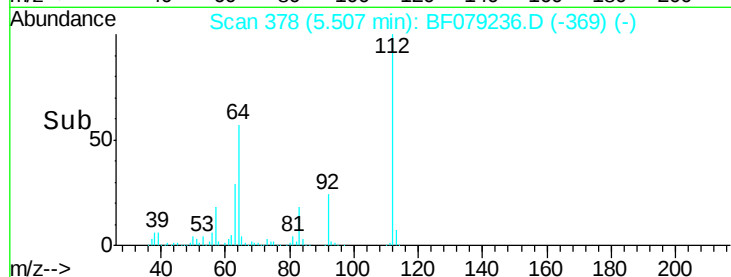
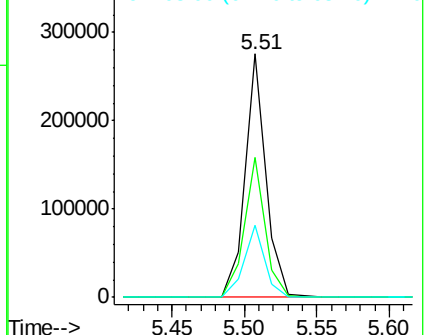
63 29.5 27.5 41.3



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 37.69 ng

RT: 6.81 min Scan# 492

Delta R.T. 0.00 min

Lab File: BF079236.D

Acq: 14 May 2015 16:17

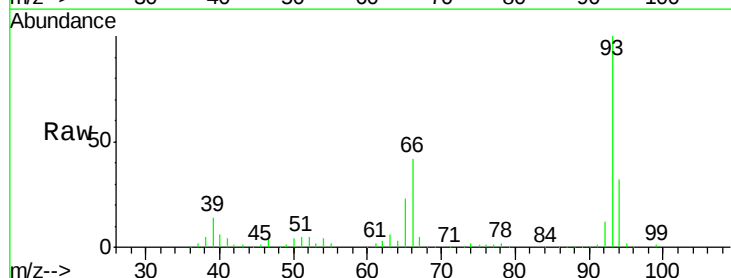
Tgt Ion: 93 Resp: 264387

Ion Ratio Lower Upper

93 100

66 41.9 29.7 44.5

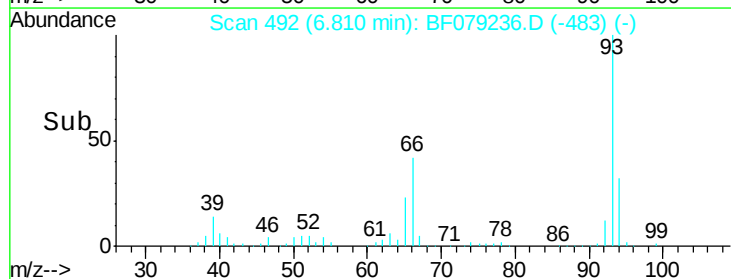
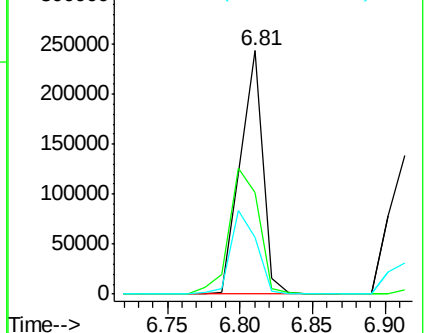
65 23.3 14.6 22.0#



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 77.12 ng

RT: 6.79 min Scan# 490

Delta R.T. 0.00 min

Lab File: BF079236.D

Acq: 14 May 2015 16:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

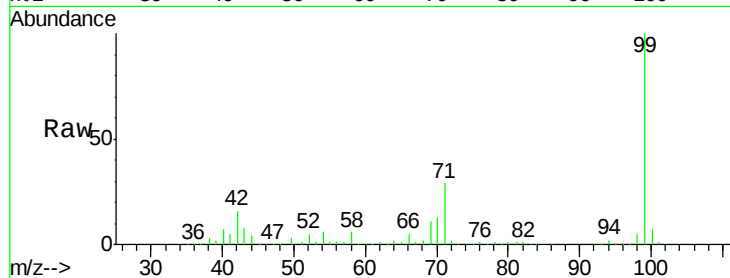
Tgt Ion: 99 Resp: 383314

Ion Ratio Lower Upper

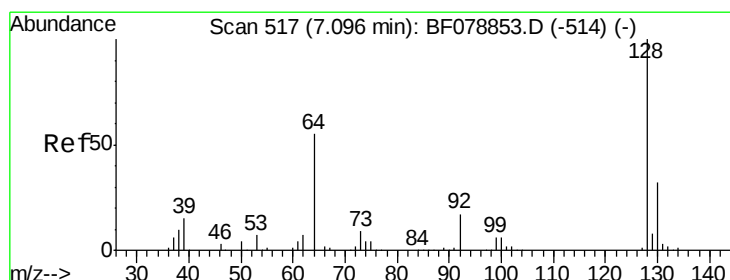
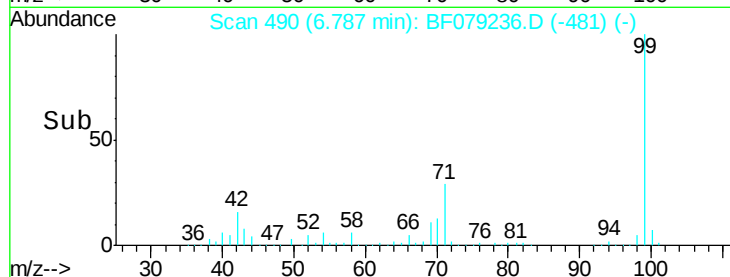
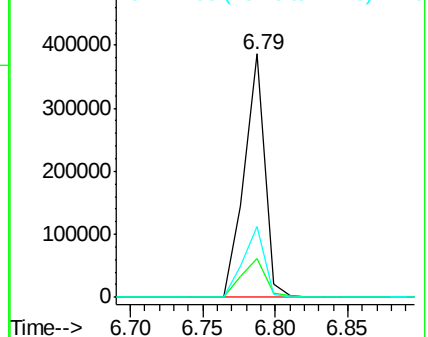
99 100

42 15.8 12.8 19.2

71 29.0 23.4 35.2



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: 37.60 ng

RT: 6.95 min Scan# 504

Delta R.T. 0.00 min

Lab File: BF079236.D

Acq: 14 May 2015 16:17

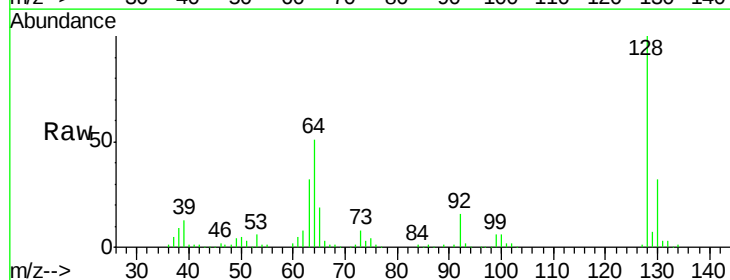
Tgt Ion: 128 Resp: 160352

Ion Ratio Lower Upper

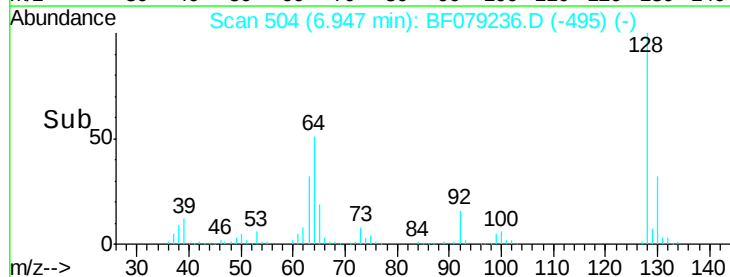
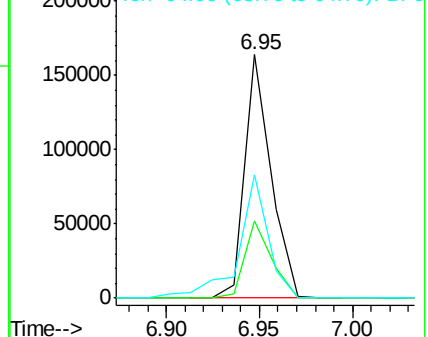
128 100

130 31.8 12.1 52.1

64 50.6 29.6 69.6



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: 33.32 ng

RT: 6.66 min Scan# 479

Delta R.T. 0.00 min

Lab File: BF079236.D

Acq: 14 May 2015 16:17

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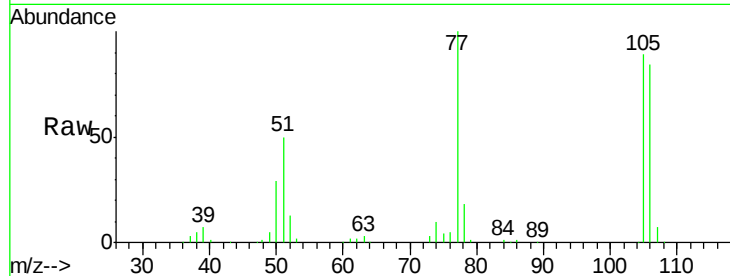
Tgt Ion: 77 Resp: 111552

Ion Ratio Lower Upper

77 100

105 89.5 81.7 121.7

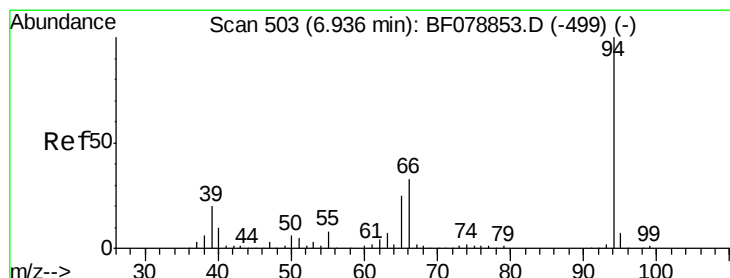
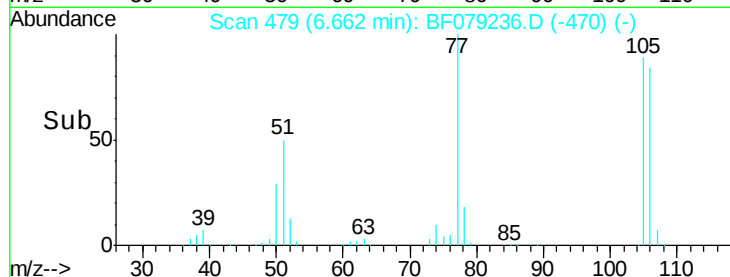
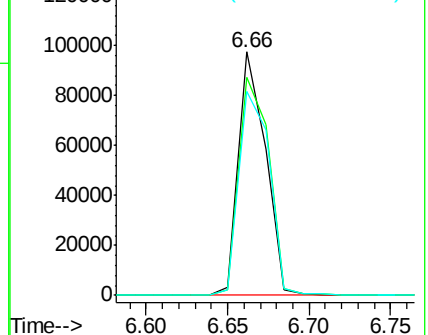
106 84.0 79.0 119.0



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E



#10

Phenol

Concen: 36.89 ng

RT: 6.80 min Scan# 491

Delta R.T. 0.00 min

Lab File: BF079236.D

Acq: 14 May 2015 16:17

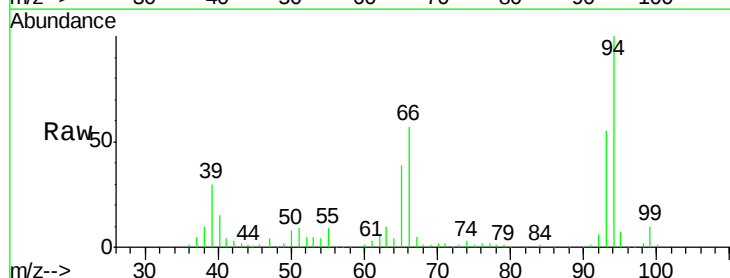
Tgt Ion: 94 Resp: 212687

Ion Ratio Lower Upper

94 100

65 38.5 8.5 48.5

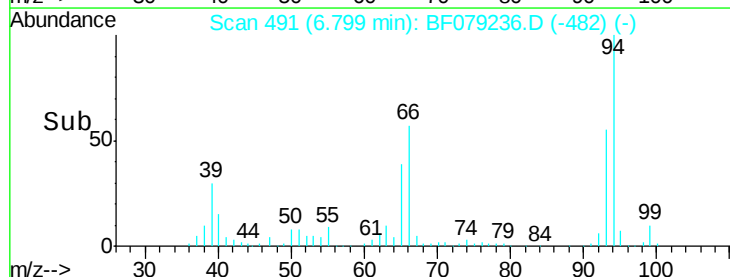
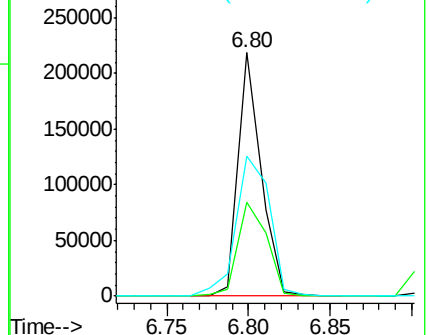
66 57.3 16.0 56.0#



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

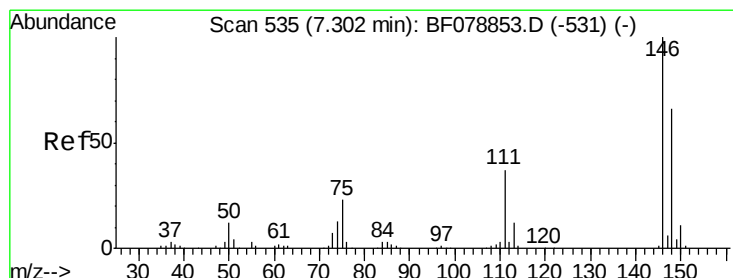
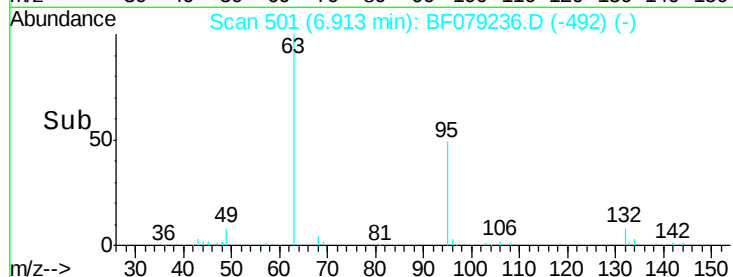
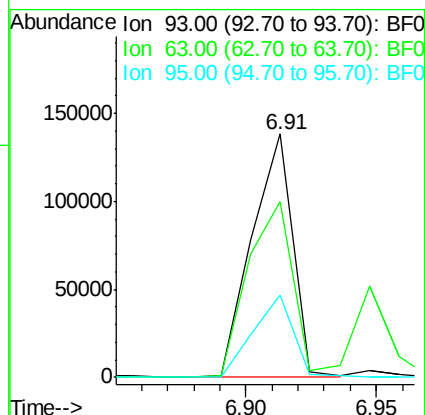
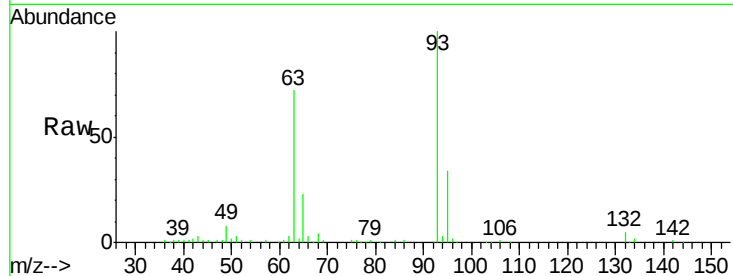




#11
bis(2-Chloroethyl)ether
Concen: 35.59 ng
RT: 6.91 min Scan# 501
Delta R.T. 0.00 min
Lab File: BF079236.D
Acq: 14 May 2015 16:17

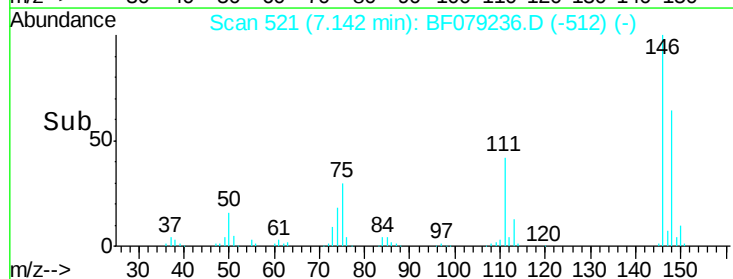
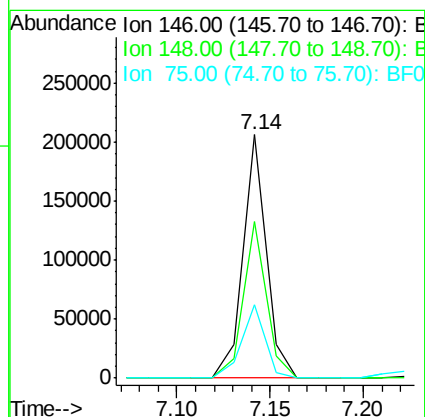
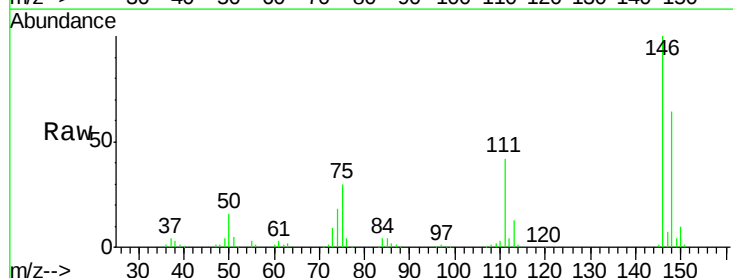
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 150446
Ion Ratio Lower Upper
93 100
63 72.1 64.8 104.8
95 33.7 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 37.73 ng
RT: 7.14 min Scan# 521
Delta R.T. 0.00 min
Lab File: BF079236.D
Acq: 14 May 2015 16:17

Tgt Ion: 146 Resp: 180861
Ion Ratio Lower Upper
146 100
148 64.2 50.2 75.2
75 30.1 29.2 43.8

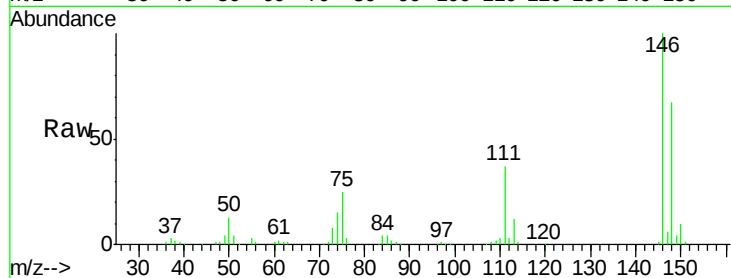




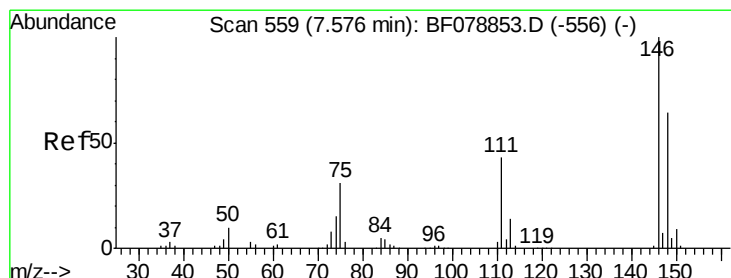
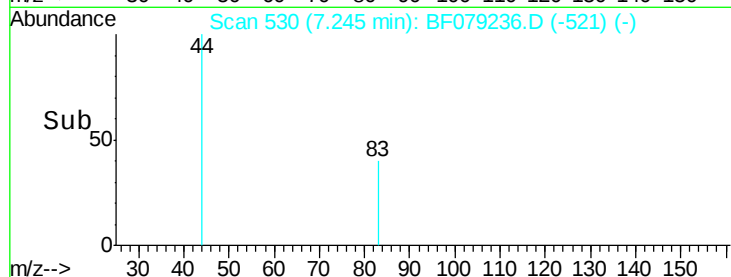
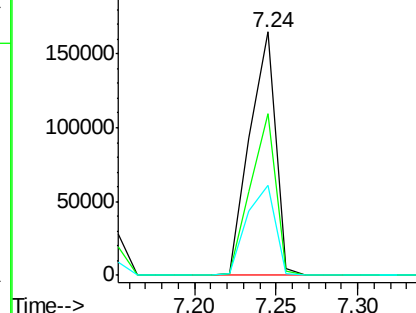
#13
 1,4-Dichlorobenzene
 Concen: 36.74 ng
 RT: 7.24 min Scan# 530
 Delta R.T. 0.00 min
 Lab File: BF079236.D
 Acq: 14 May 2015 16:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:146 Resp: 181255
 Ion Ratio Lower Upper
 146 100
 148 66.6 52.8 79.2
 111 36.7 31.7 47.5

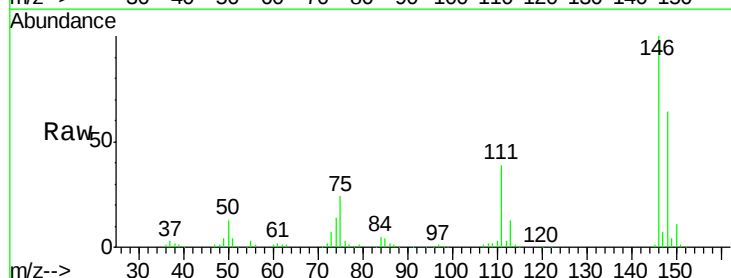


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

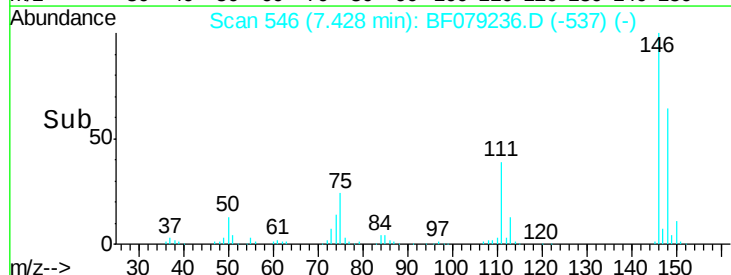
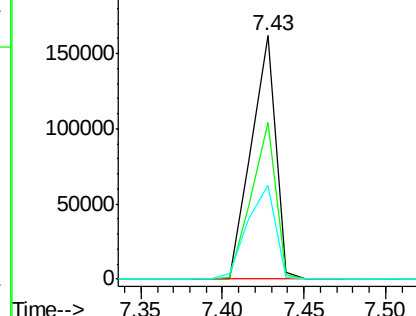


#14
 1,2-Dichlorobenzene
 Concen: 36.69 ng
 RT: 7.43 min Scan# 546
 Delta R.T. 0.00 min
 Lab File: BF079236.D
 Acq: 14 May 2015 16:17

Tgt Ion:146 Resp: 168511
 Ion Ratio Lower Upper
 146 100
 148 64.2 51.2 76.8
 111 38.6 33.3 49.9



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





#15

Benzyl Alcohol

Concen: 37.09 ng

RT: 7.40 min Scan# 544

Delta R.T. 0.00 min

Lab File: BF079236.D

Acq: 14 May 2015 16:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

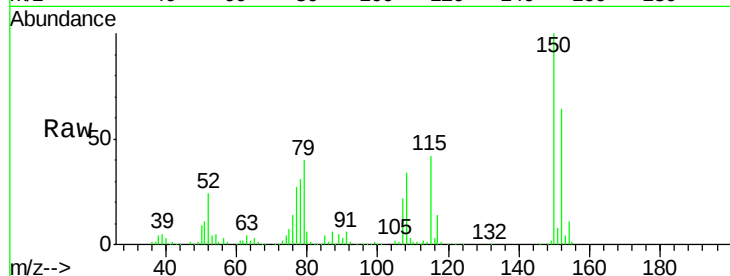
Tgt Ion: 79 Resp: 136856

Ion Ratio Lower Upper

79 100

108 84.3 62.5 93.7

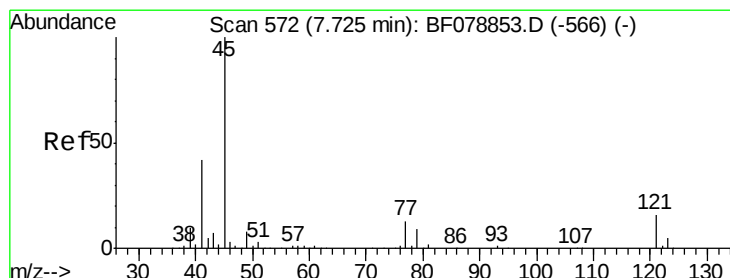
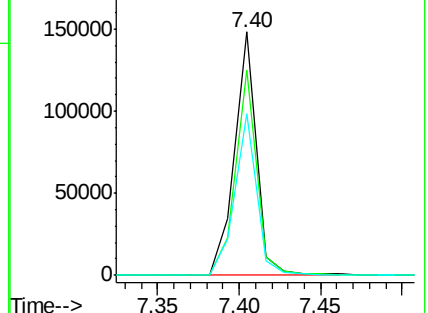
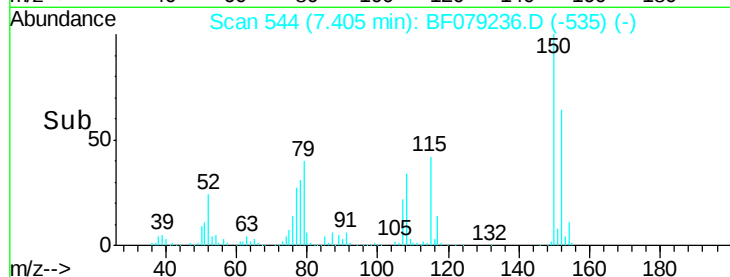
77 66.2 52.2 78.4



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: 34.55 ng

RT: 7.59 min Scan# 560

Delta R.T. 0.00 min

Lab File: BF079236.D

Acq: 14 May 2015 16:17

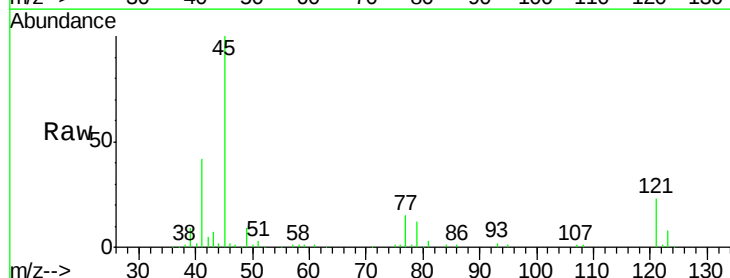
Tgt Ion: 45 Resp: 223443

Ion Ratio Lower Upper

45 100

77 15.3 0.0 32.3

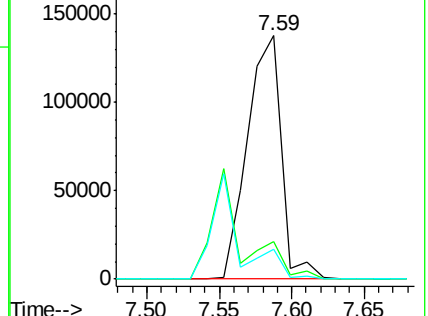
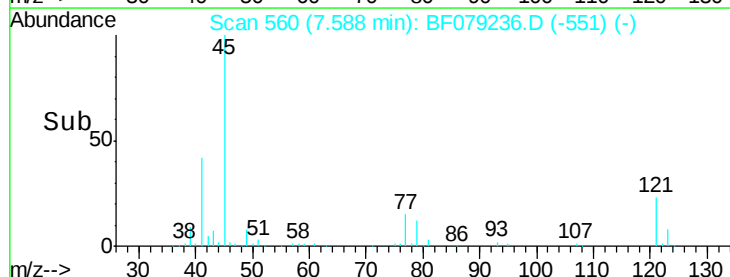
79 12.2 0.0 30.1

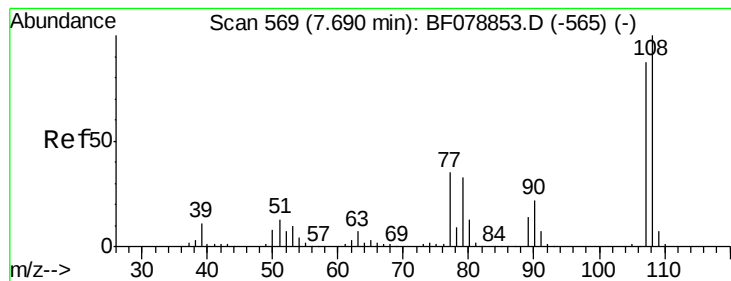


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 39.12 ng

RT: 7.55 min Scan# 557

Delta R.T. 0.00 min

Lab File: BF079236.D

Acq: 14 May 2015 16:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 134241

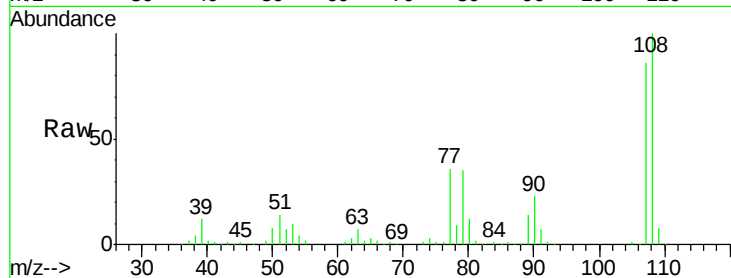
Ion Ratio Lower Upper

107 100

108 116.6 94.9 142.3

77 42.3 36.2 54.4

79 40.7 35.2 52.8

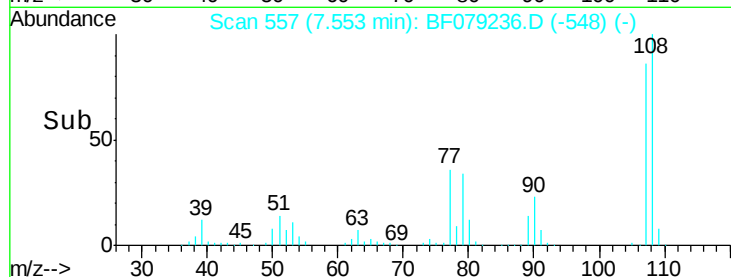


Abundance Ion 107.00 (106.70 to 107.70): E

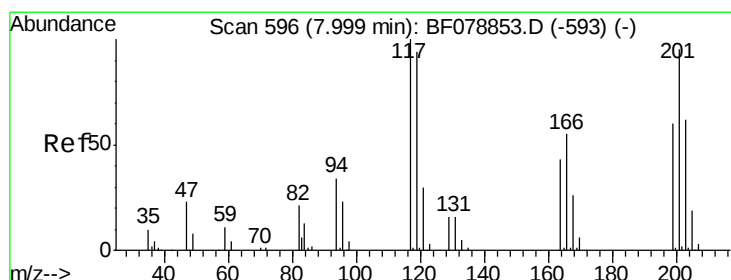
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



Time-->



#18

Hexachloroethane

Concen: 36.76 ng

RT: 7.84 min Scan# 582

Delta R.T. 0.00 min

Lab File: BF079236.D

Acq: 14 May 2015 16:17

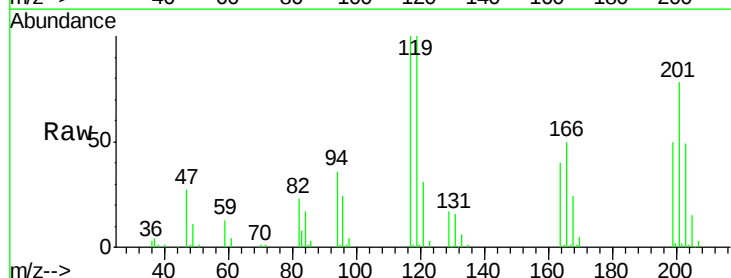
Tgt Ion:117 Resp: 62460

Ion Ratio Lower Upper

117 100

119 99.8 75.4 113.0

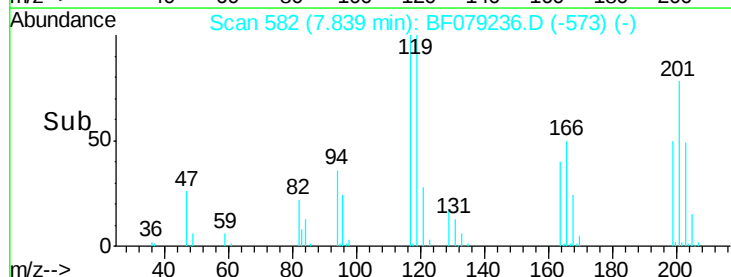
201 78.0 83.2 124.8#



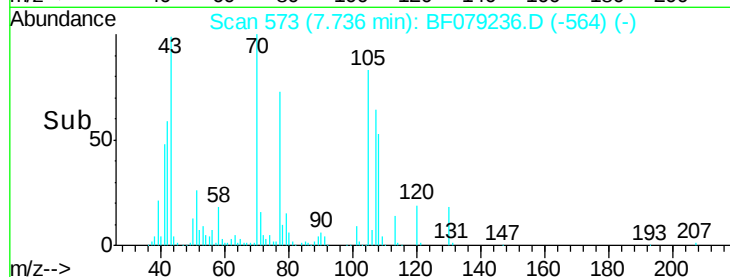
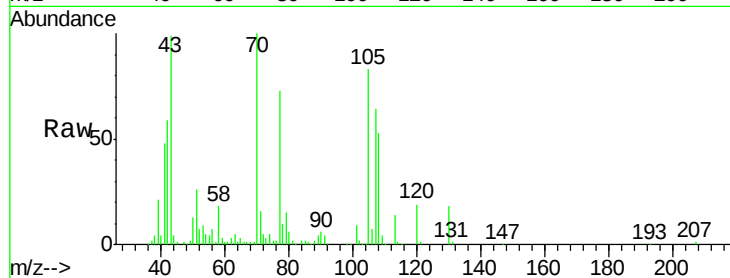
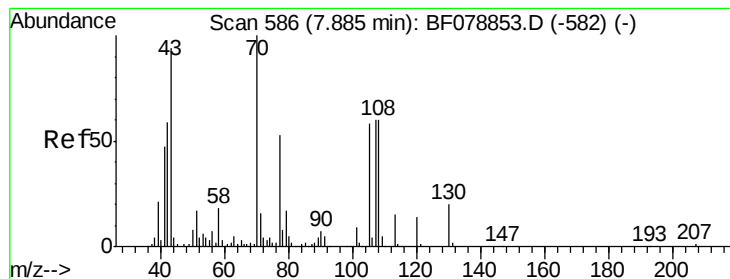
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



Time-->



#19

n-Nitroso-di-n-propylamine

Concen: 37.28 ng

RT: 7.74 min Scan# 573

Delta R.T. 0.00 min

Lab File: BF079236.D

Acq: 14 May 2015 16:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 125145

Ion Ratio Lower Upper

70 100

42 58.6 55.4 83.0

101 8.7 6.6 10.0

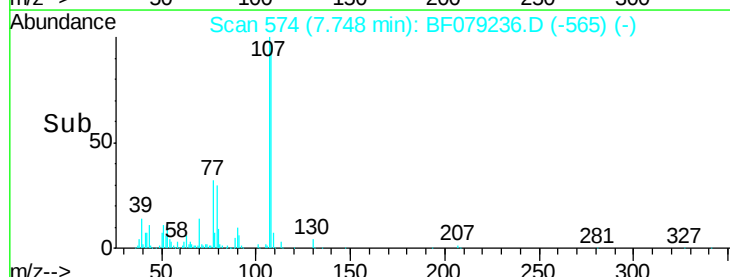
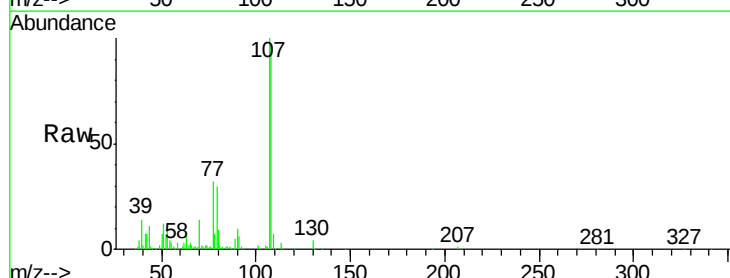
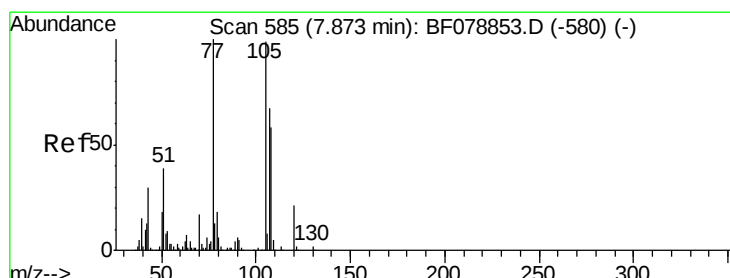
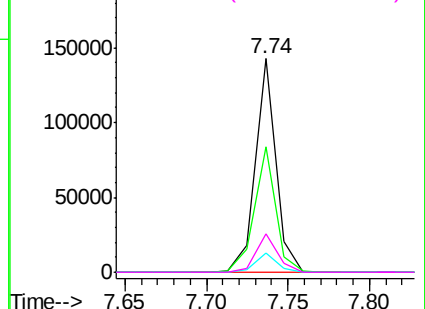
130 17.7 11.9 17.9

Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20

3+4-Methylphenols

Concen: 38.96 ng

RT: 7.75 min Scan# 574

Delta R.T. 0.00 min

Lab File: BF079236.D

Acq: 14 May 2015 16:17

Tgt Ion: 107 Resp: 178182

Ion Ratio Lower Upper

107 100

108 96.7 76.9 116.9

77 32.3 136.8 176.8#

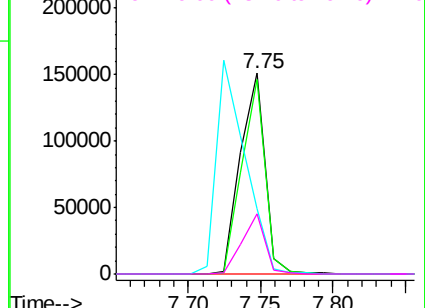
79 29.9 9.7 49.7

Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

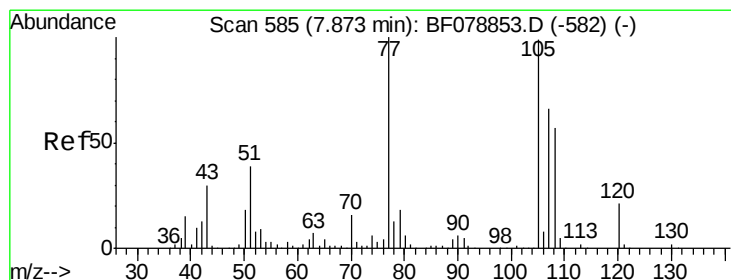
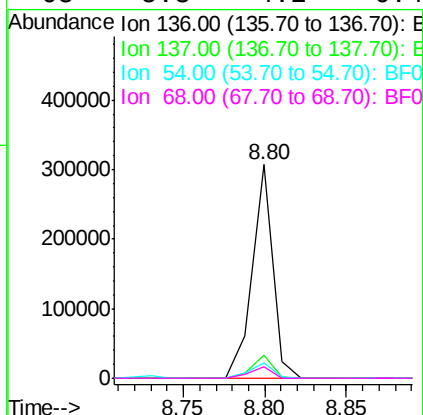
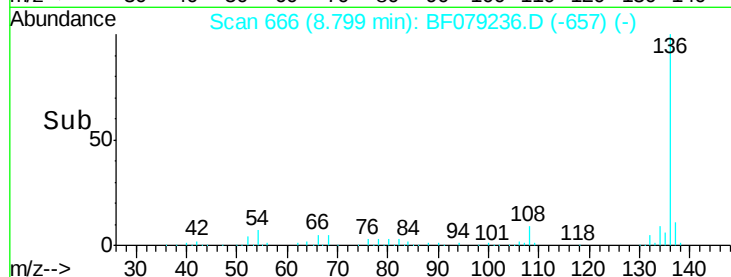
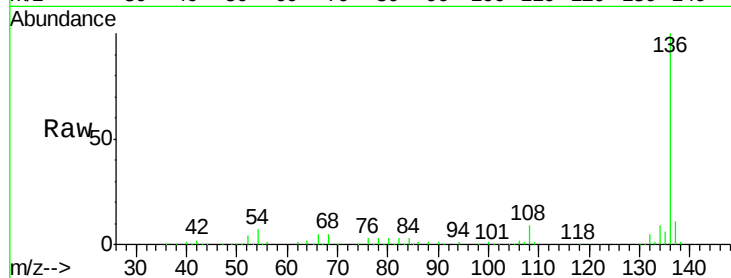




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.80 min Scan# 666
Delta R.T. 0.00 min
Lab File: BF079236.D
Acq: 14 May 2015 16:17

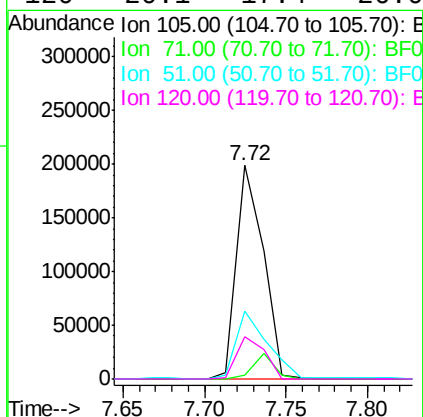
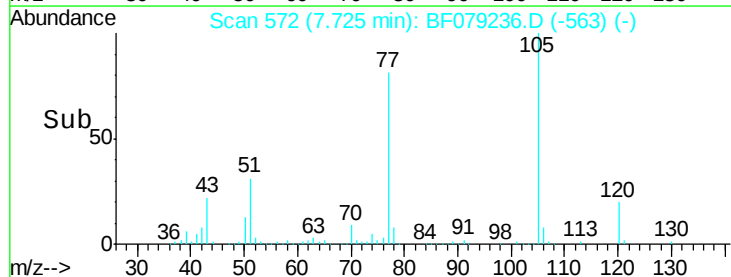
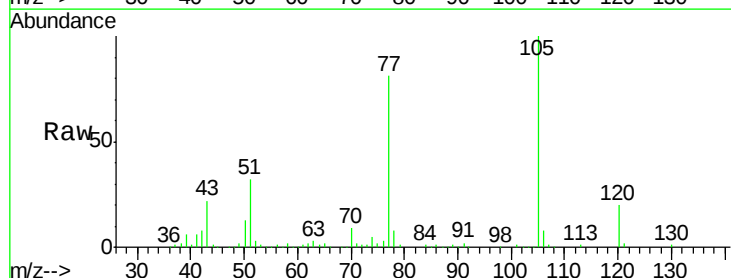
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	268878
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.7	13.1
54	7.2	5.8	8.8
68	5.3	4.2	6.4



#22
Acetophenone
Concen: 37.16 ng
RT: 7.72 min Scan# 572
Delta R.T. 0.00 min
Lab File: BF079236.D
Acq: 14 May 2015 16:17

Tgt Ion:	105	Resp:	225725
Ion	Ratio	Lower	Upper
105	100		
71	1.5	4.6	6.8#
51	31.8	26.7	40.1
120	20.1	17.4	26.0





#23

Nitrobenzene-d5

Concen: 77.77 ng

RT: 7.92 min Scan# 589

Delta R.T. 0.00 min

Lab File: BF079236.D

Acq: 14 May 2015 16:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

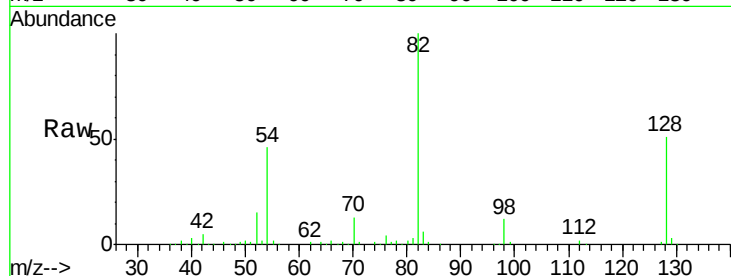
Tgt Ion: 82 Resp: 363857

Ion Ratio Lower Upper

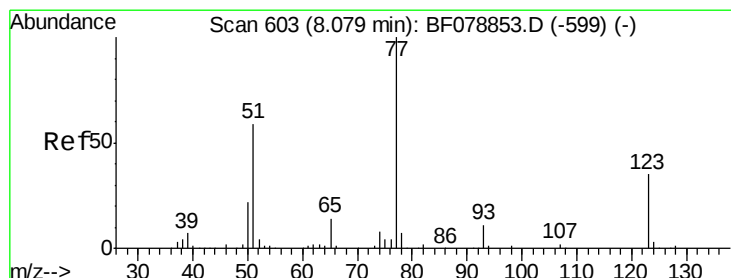
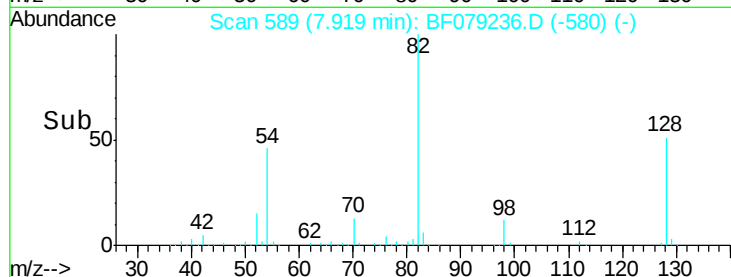
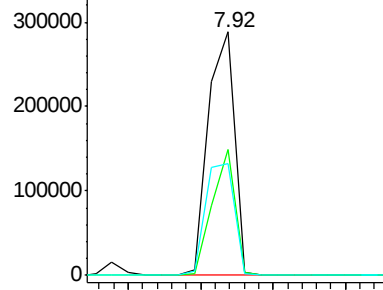
82 100

128 51.5 30.0 45.0#

54 46.0 46.4 69.6#



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 37.01 ng

RT: 7.94 min Scan# 591

Delta R.T. 0.00 min

Lab File: BF079236.D

Acq: 14 May 2015 16:17

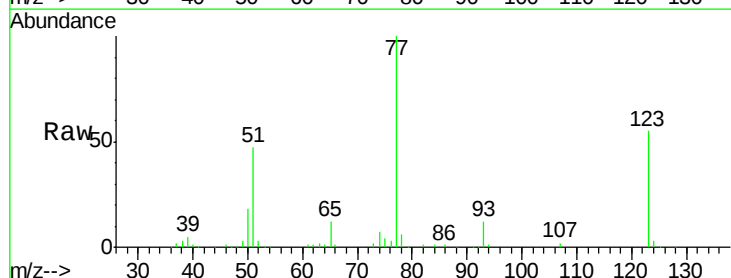
Tgt Ion: 77 Resp: 171606

Ion Ratio Lower Upper

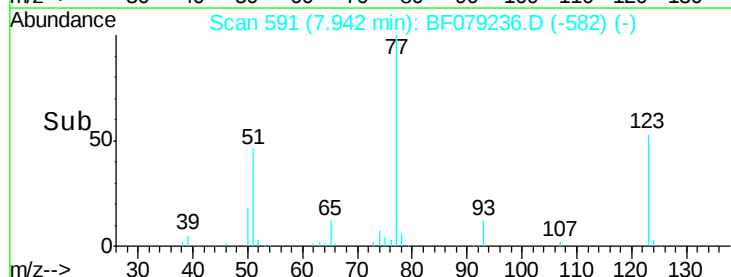
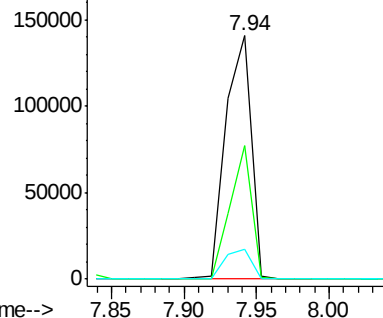
77 100

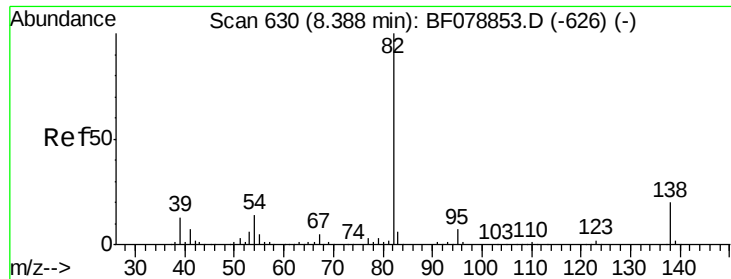
123 54.8 31.8 47.8#

65 12.4 10.6 15.8



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 123.00 (122.70 to 123.70): B
Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 38.76 ng

RT: 8.24 min Scan# 617

Delta R.T. 0.00 min

Lab File: BF079236.D

Acq: 14 May 2015 16:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

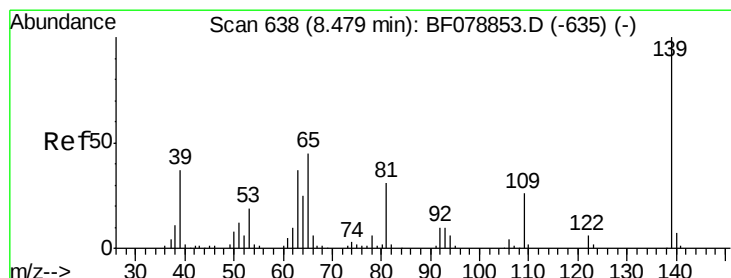
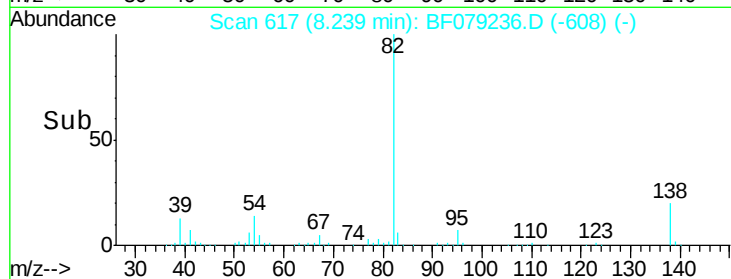
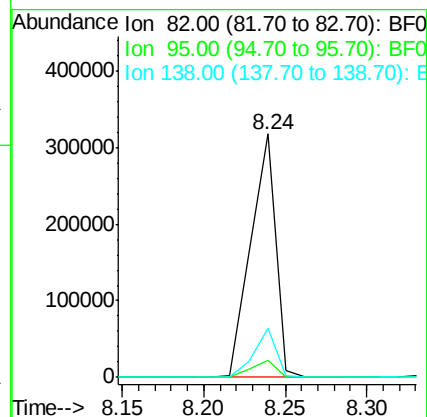
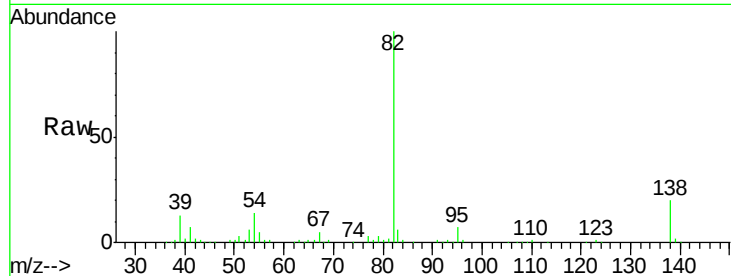
Tgt Ion: 82 Resp: 336198

Ion Ratio Lower Upper

82 100

95 7.0 5.3 7.9

138 20.3 12.0 18.0#



#26

2-Nitrophenol

Concen: 45.63 ng

RT: 8.33 min Scan# 625

Delta R.T. 0.00 min

Lab File: BF079236.D

Acq: 14 May 2015 16:17

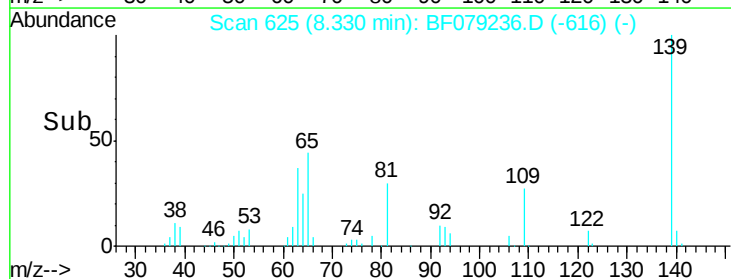
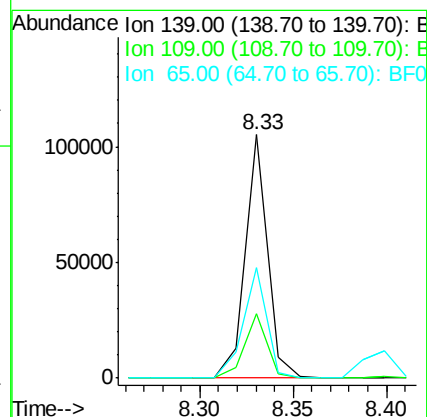
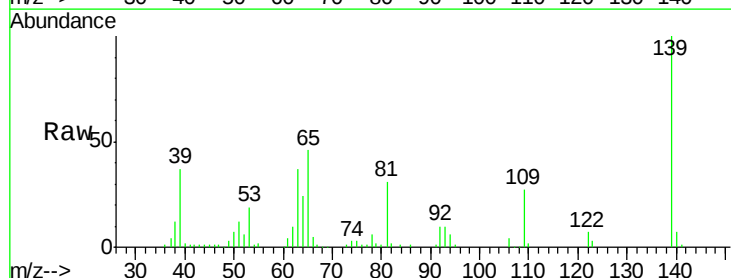
Tgt Ion: 139 Resp: 87574

Ion Ratio Lower Upper

139 100

109 26.7 21.0 31.4

65 45.5 30.5 45.7





#27

2,4-Dimethylphenol

Concen: 39.20 ng

RT: 8.40 min Scan# 631

Delta R.T. 0.00 min

Lab File: BF079236.D

Acq: 14 May 2015 16:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

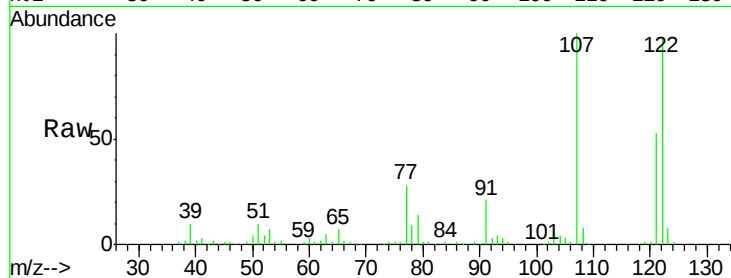
Tgt Ion:122 Resp: 150572

Ion Ratio Lower Upper

122 100

107 102.5 90.6 135.8

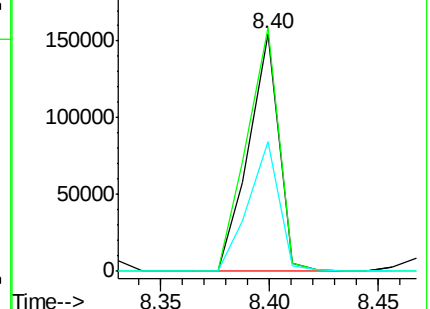
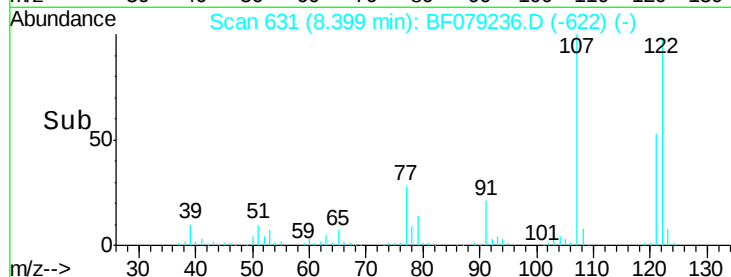
121 54.5 45.4 68.2



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 36.86 ng

RT: 8.51 min Scan# 641

Delta R.T. 0.00 min

Lab File: BF079236.D

Acq: 14 May 2015 16:17

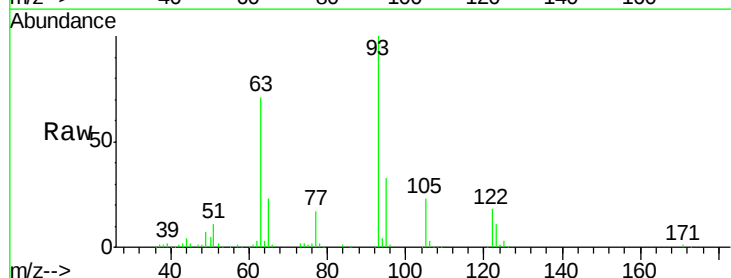
Tgt Ion: 93 Resp: 197074

Ion Ratio Lower Upper

93 100

95 32.7 26.7 40.1

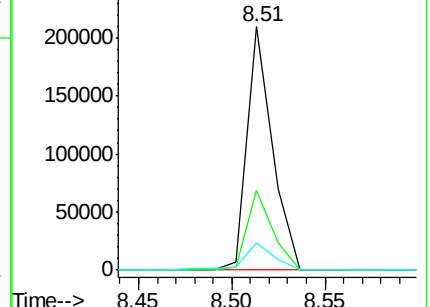
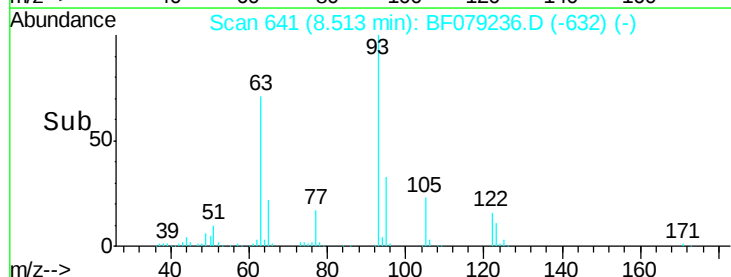
123 11.2 9.1 13.7

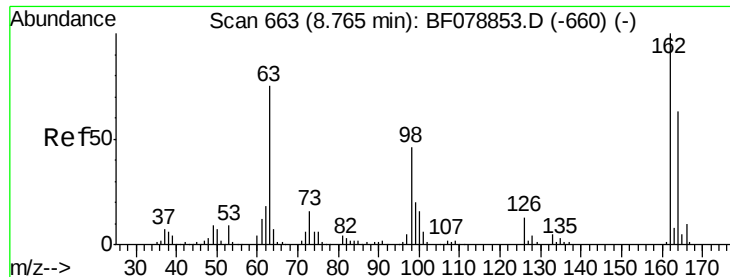


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

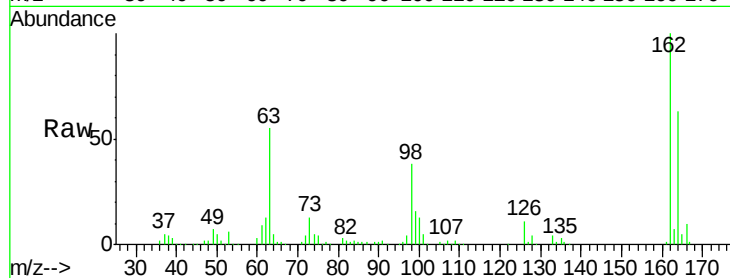




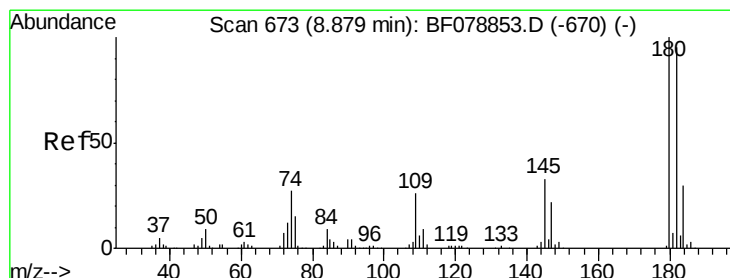
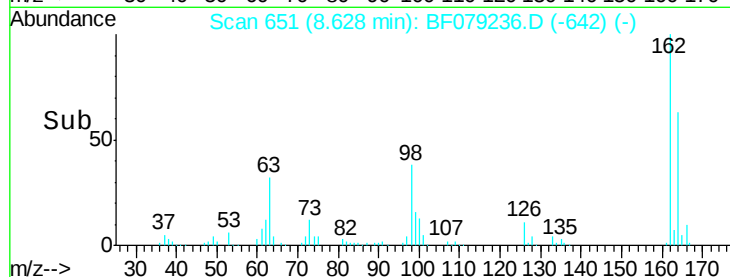
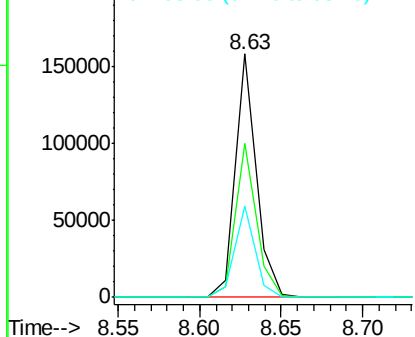
#29
 2,4-Dichlorophenol
 Concen: 40.75 ng
 RT: 8.63 min Scan# 651
 Delta R.T. 0.00 min
 Lab File: BF079236.D
 Acq: 14 May 2015 16:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.3	43.6	83.6
98	37.7	16.5	56.5

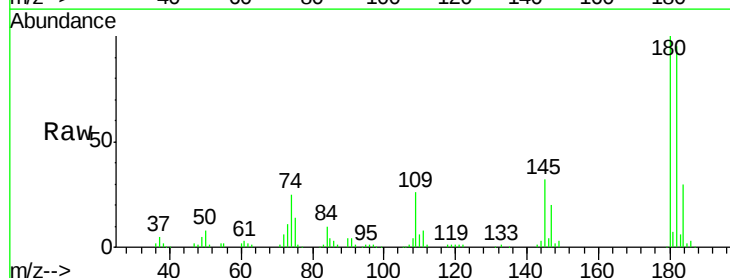


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

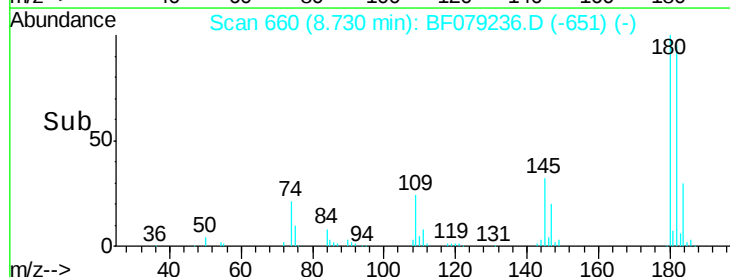
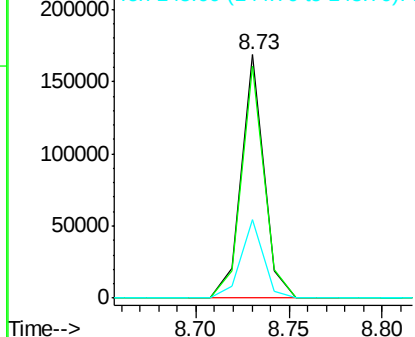


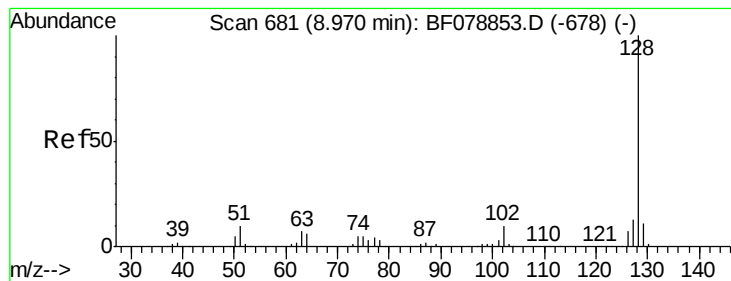
#30
 1,2,4-Trichlorobenzene
 Concen: 38.13 ng
 RT: 8.73 min Scan# 660
 Delta R.T. 0.00 min
 Lab File: BF079236.D
 Acq: 14 May 2015 16:17

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.3	78.9	118.3
145	32.4	24.2	36.4



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: 37.67 ng

RT: 8.82 min Scan# 668

Delta R.T. 0.00 min

Lab File: BF079236.D

Acq: 14 May 2015 16:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

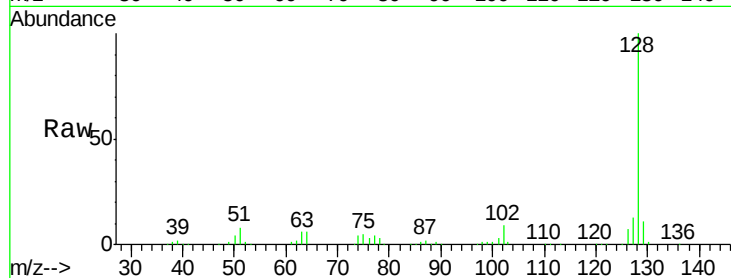
Tgt Ion:128 Resp: 482613

Ion Ratio Lower Upper

128 100

129 11.2 9.3 13.9

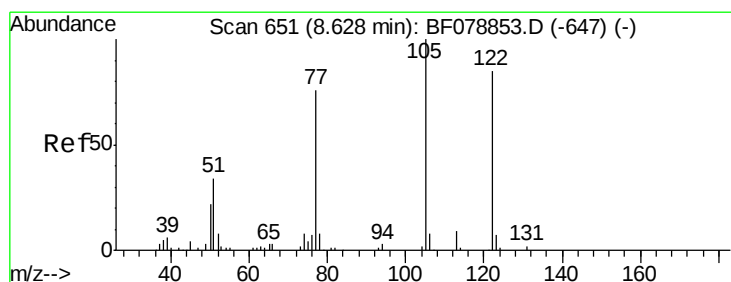
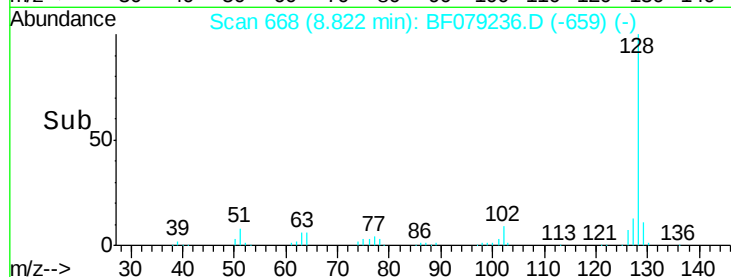
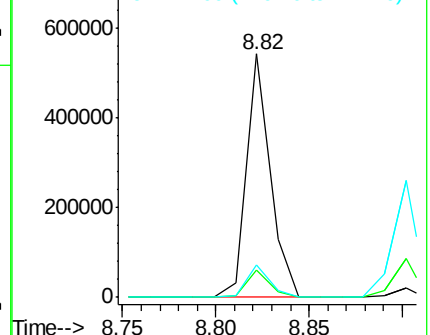
127 13.4 10.7 16.1



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 42.12 ng

RT: 8.51 min Scan# 641

Delta R.T. 0.00 min

Lab File: BF079236.D

Acq: 14 May 2015 16:17

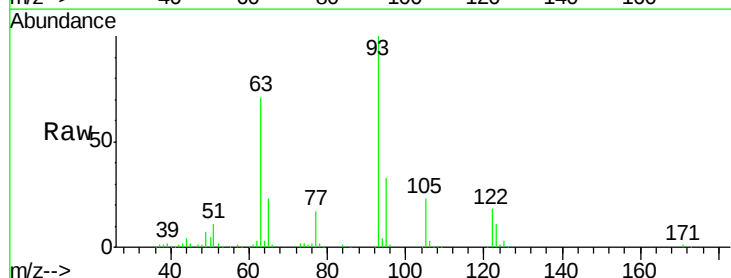
Tgt Ion:122 Resp: 99189

Ion Ratio Lower Upper

122 100

105 123.1 107.1 147.1

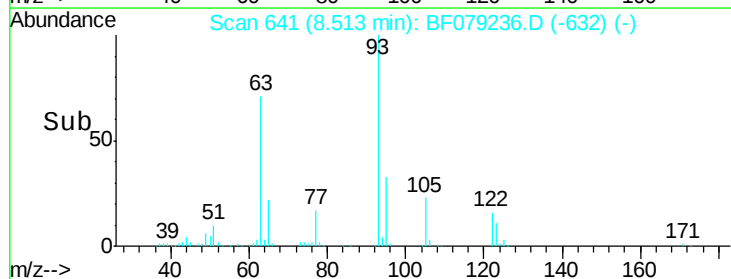
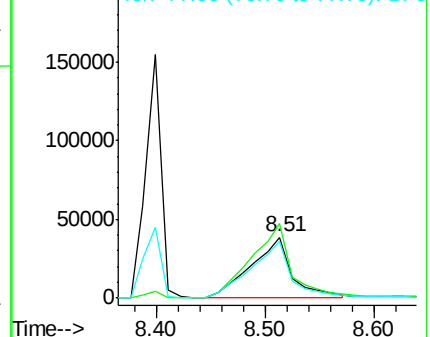
77 93.8 73.9 113.9

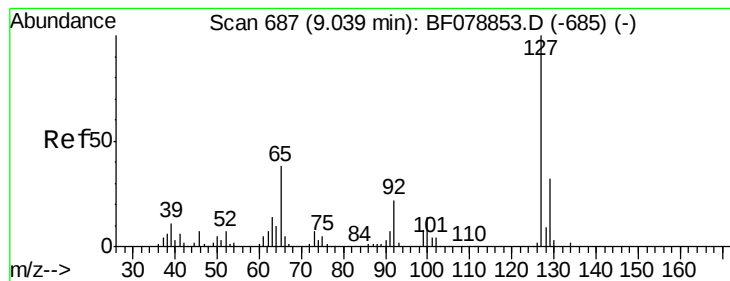


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 41.23 ng

RT: 8.90 min Scan# 675

Delta R.T. 0.00 min

Lab File: BF079236.D

Acq: 14 May 2015 16:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 223491

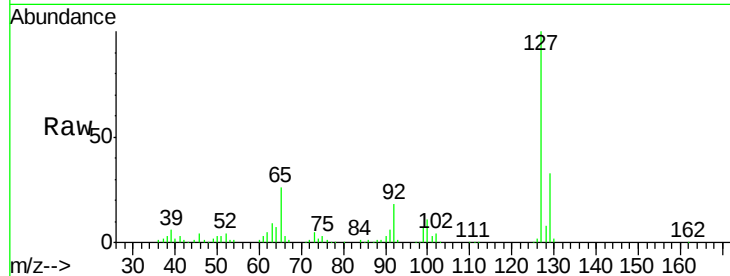
Ion Ratio Lower Upper

127 100

129 33.0 25.8 38.8

65 26.2 25.8 38.6

92 17.7 15.5 23.3

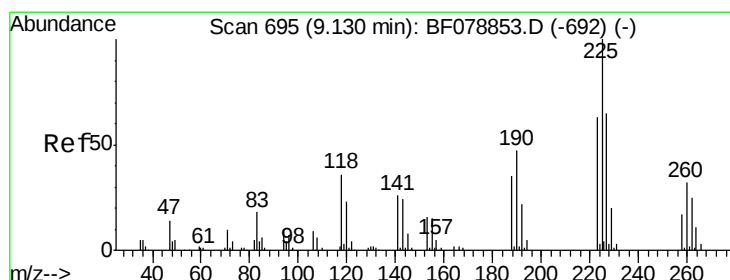
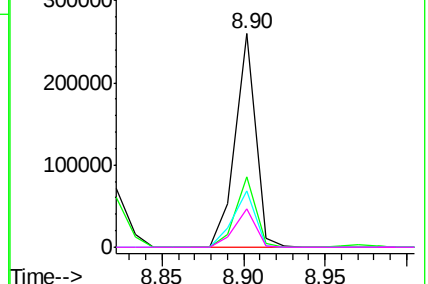
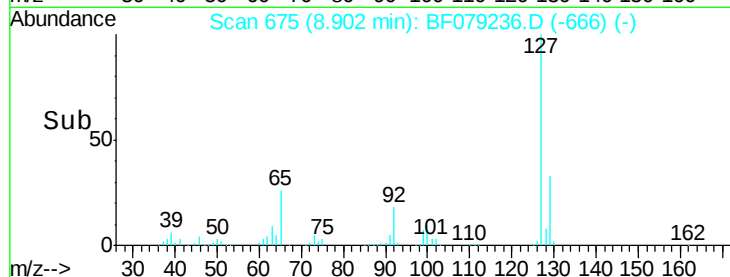


Abundance Ion 127.00 (126.70 to 127.70): E

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: 38.02 ng

RT: 8.98 min Scan# 682

Delta R.T. 0.00 min

Lab File: BF079236.D

Acq: 14 May 2015 16:17

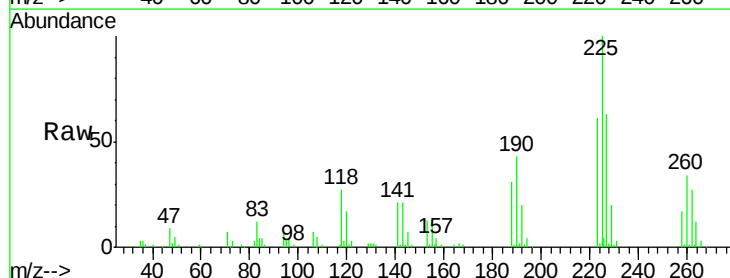
Tgt Ion:225 Resp: 82152

Ion Ratio Lower Upper

225 100

223 61.3 48.2 72.4

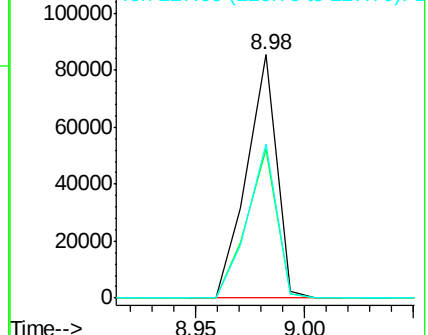
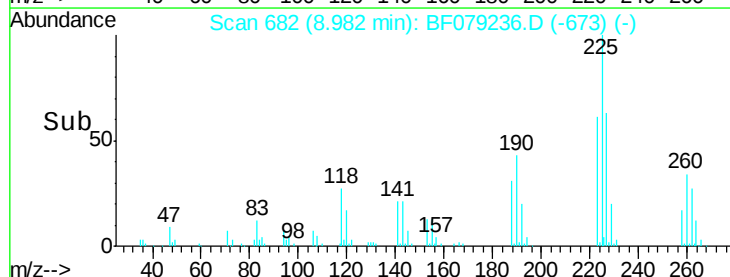
227 63.2 51.4 77.0



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

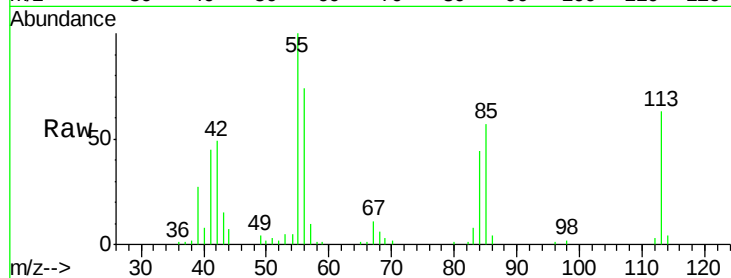




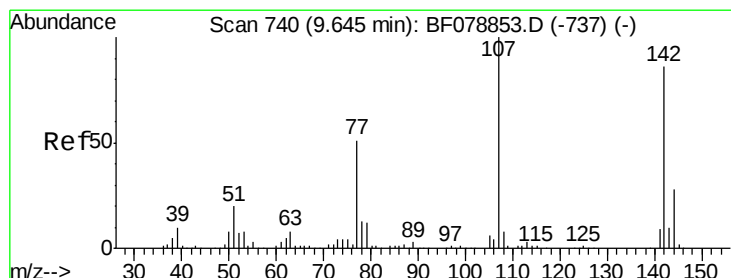
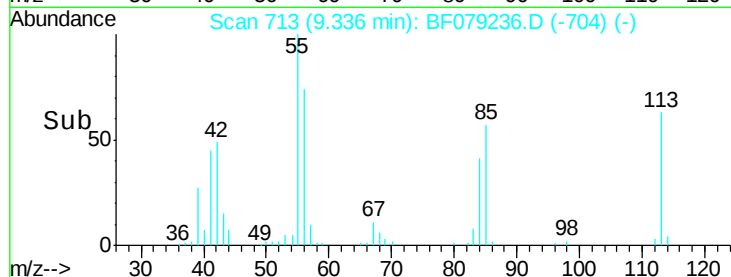
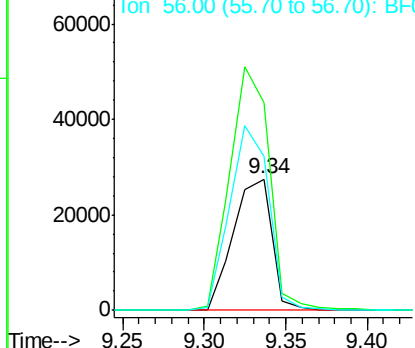
#35
Caprolactam
Concen: 40.62 ng
RT: 9.34 min Scan# 713
Delta R.T. 0.00 min
Lab File: BF079236.D
Acq: 14 May 2015 16:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:113 Resp: 44862
Ion Ratio Lower Upper
113 100
55 158.3 169.7 209.7#
56 117.9 122.5 162.5#

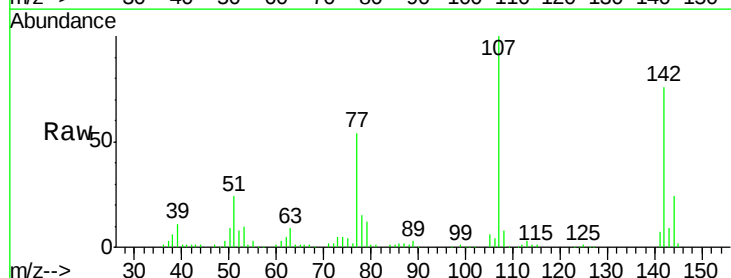


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF0
Ion 56.00 (55.70 to 56.70): BF0

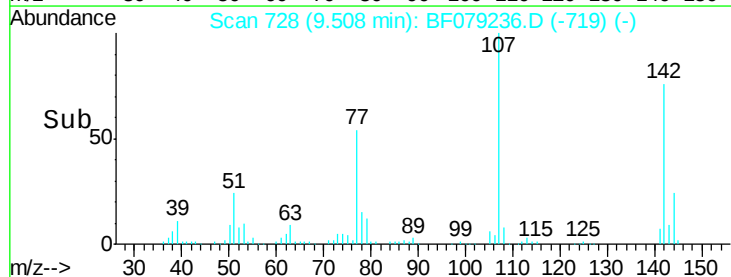
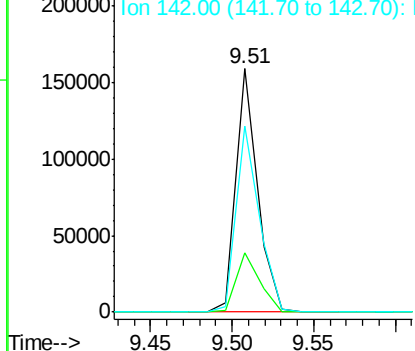


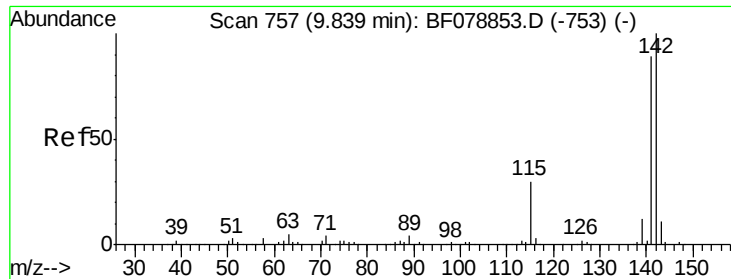
#36
4-Chloro-3-methylphenol
Concen: 40.55 ng
RT: 9.51 min Scan# 728
Delta R.T. 0.00 min
Lab File: BF079236.D
Acq: 14 May 2015 16:17

Tgt Ion:107 Resp: 145466
Ion Ratio Lower Upper
107 100
144 24.4 19.8 29.6
142 76.3 60.6 91.0



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

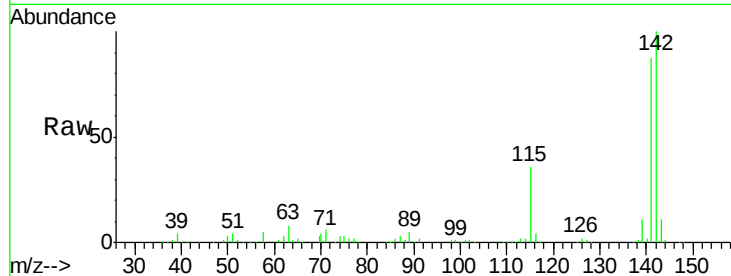




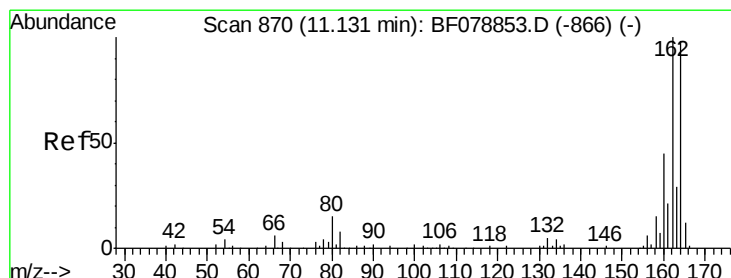
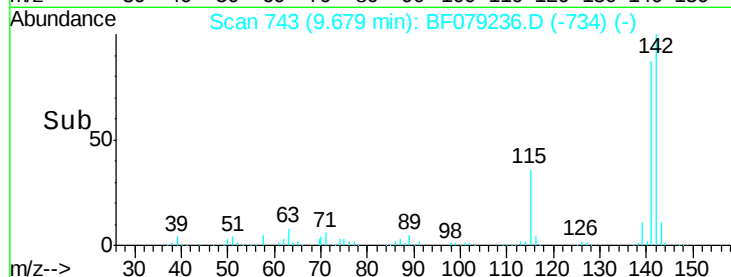
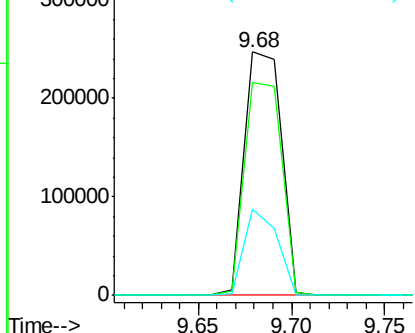
#37
 2-Methylnaphthalene
 Concen: 38.32 ng
 RT: 9.68 min Scan# 743
 Delta R.T. 0.00 min
 Lab File: BF079236.D
 Acq: 14 May 2015 16:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:142 Resp: 340168
 Ion Ratio Lower Upper
 142 100
 141 87.4 70.9 106.3
 115 35.6 28.5 42.7

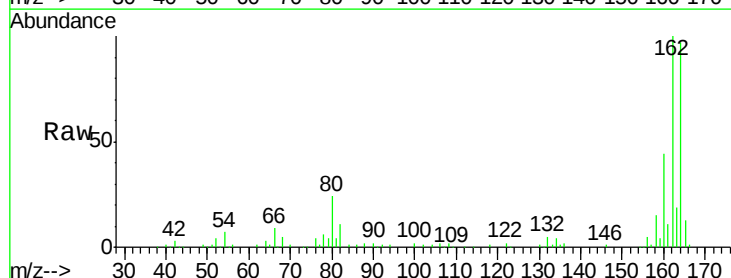


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

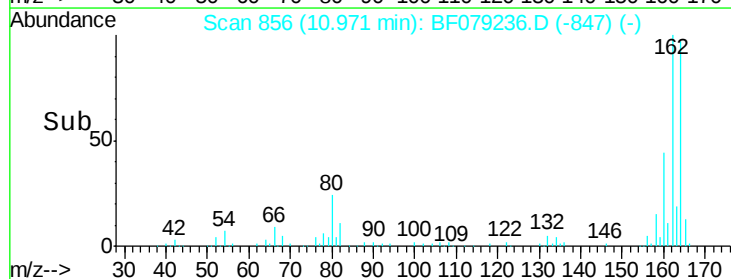
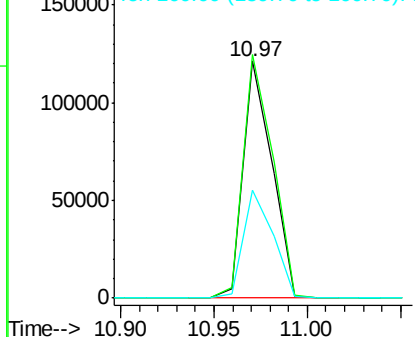


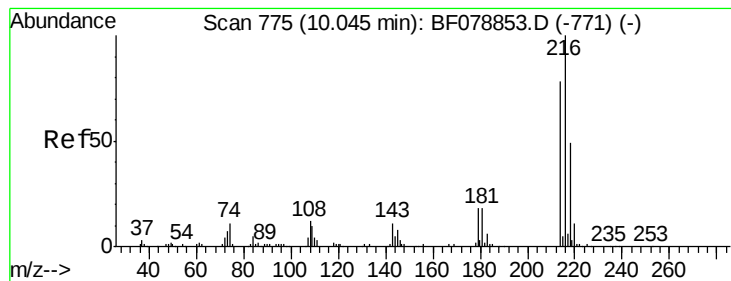
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.97 min Scan# 856
 Delta R.T. 0.00 min
 Lab File: BF079236.D
 Acq: 14 May 2015 16:17

Tgt Ion:164 Resp: 130611
 Ion Ratio Lower Upper
 164 100
 162 102.8 82.7 124.1
 160 45.6 35.8 53.8



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: 38.02 ng

RT: 9.88 min Scan# 761

Delta R.T. 0.00 min

Lab File: BF079236.D

Acq: 14 May 2015 16:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 139868

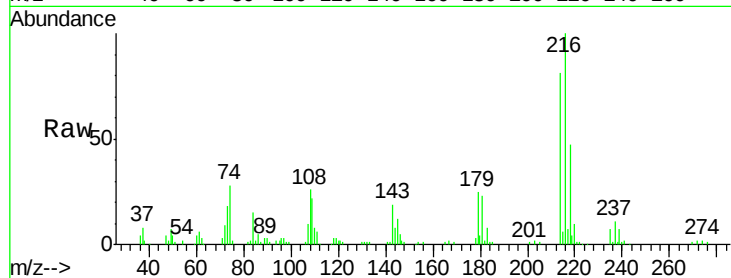
Ion Ratio Lower Upper

216 100

214 79.1 0.0 0.0#

179 21.4 0.0 0.0#

108 21.0 0.0 0.0#

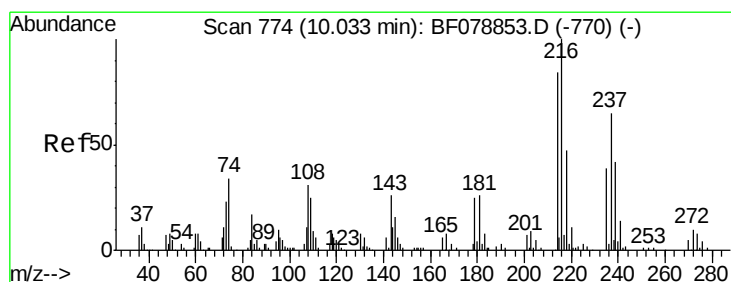
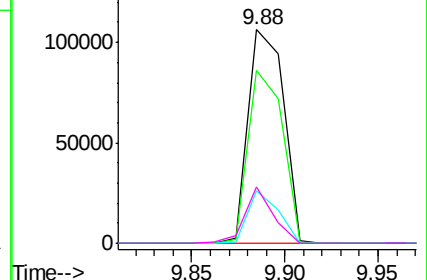
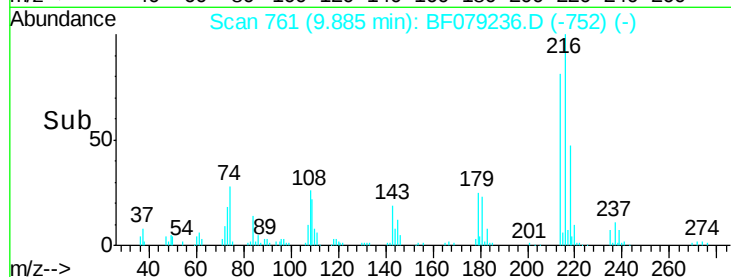


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 29.96 ng

RT: 9.87 min Scan# 760

Delta R.T. 0.00 min

Lab File: BF079236.D

Acq: 14 May 2015 16:17

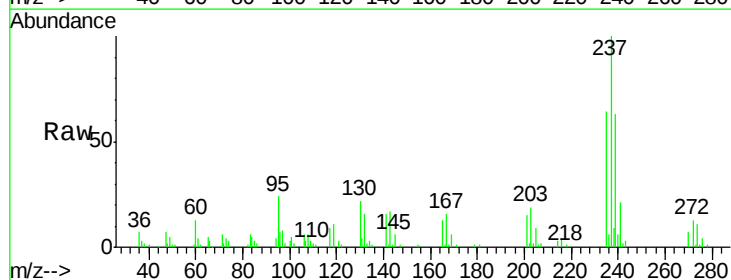
Tgt Ion:237 Resp: 55415

Ion Ratio Lower Upper

237 100

235 63.5 44.7 84.7

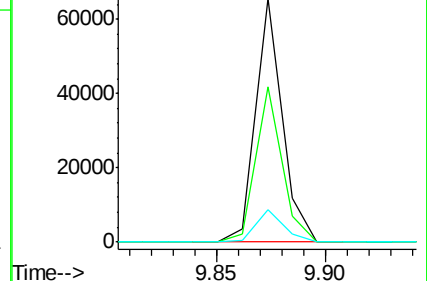
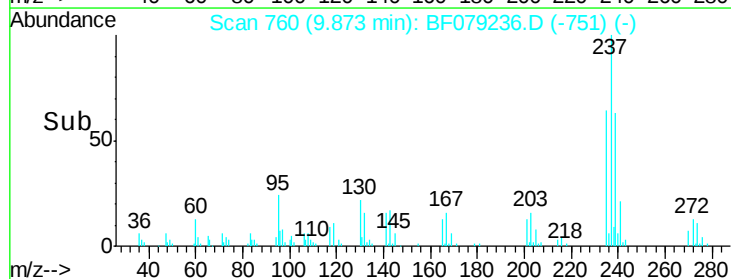
272 13.3 0.0 32.6

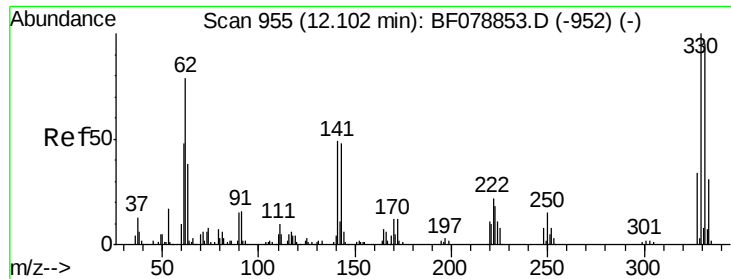


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

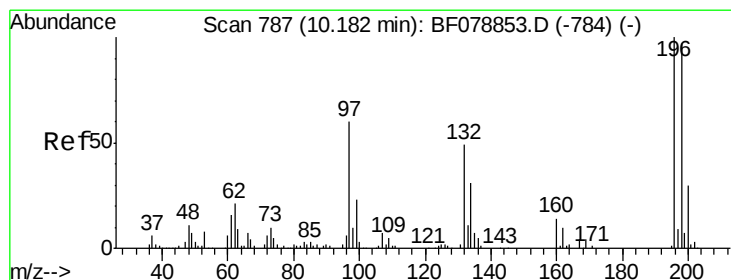
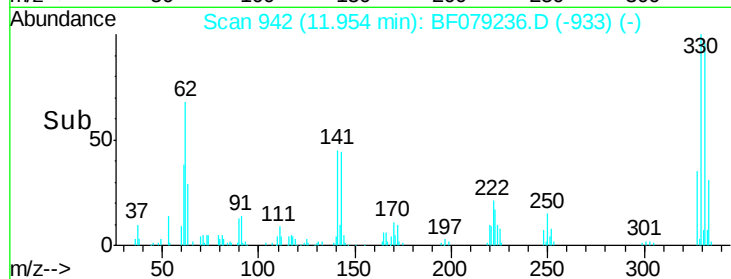
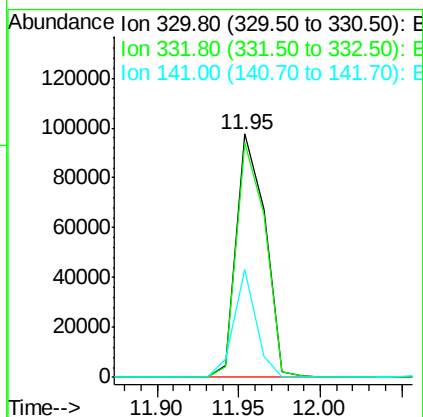
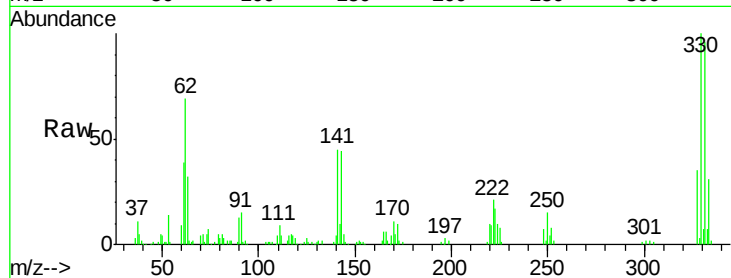




#41
 2,4,6-Tribromophenol
 Concen: 83.86 ng
 RT: 11.95 min Scan# 942
 Delta R.T. 0.00 min
 Lab File: BF079236.D
 Acq: 14 May 2015 16:17

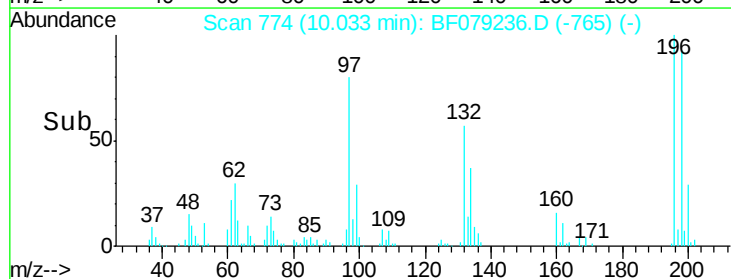
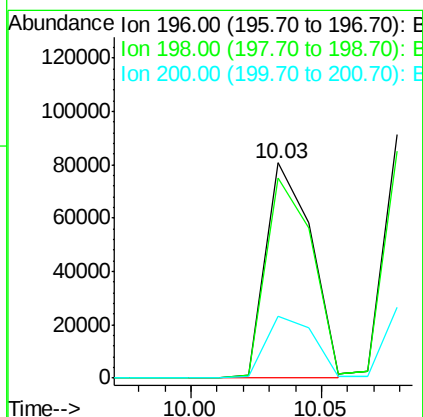
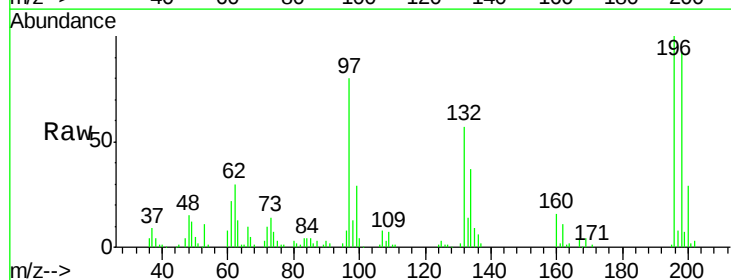
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 118498
 Ion Ratio Lower Upper
 330 100
 332 96.6 0.0 0.0#
 141 34.5 0.0 0.0#



#42
 2,4,6-Trichlorophenol
 Concen: 38.50 ng
 RT: 10.03 min Scan# 774
 Delta R.T. 0.00 min
 Lab File: BF079236.D
 Acq: 14 May 2015 16:17

Tgt Ion:196 Resp: 97362
 Ion Ratio Lower Upper
 196 100
 198 93.1 80.5 120.7
 200 28.6 24.9 37.3

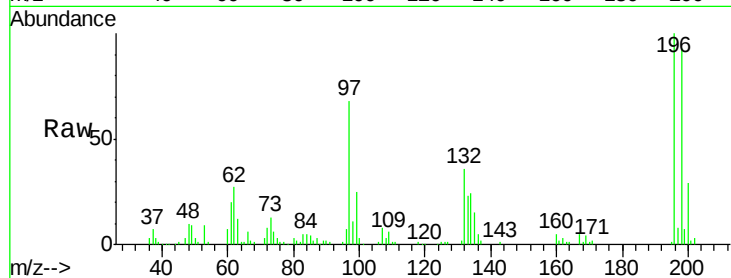




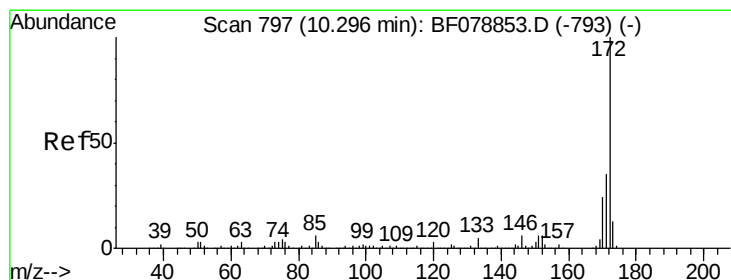
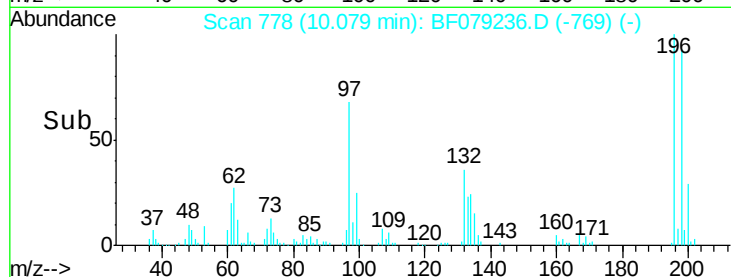
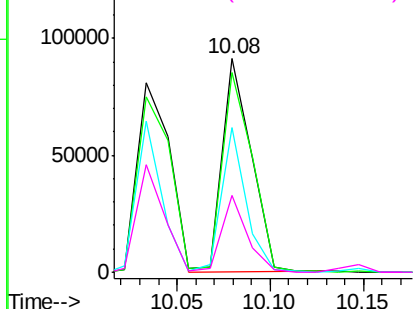
#43
 2,4,5-Trichlorophenol
 Concen: 38.85 ng
 RT: 10.08 min Scan# 778
 Delta R.T. 0.00 min
 Lab File: BF079236.D
 Acq: 14 May 2015 16:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 99318
 Ion Ratio Lower Upper
 196 100
 198 93.3 79.8 119.6
 97 67.7 46.0 69.0
 132 36.2 26.6 40.0

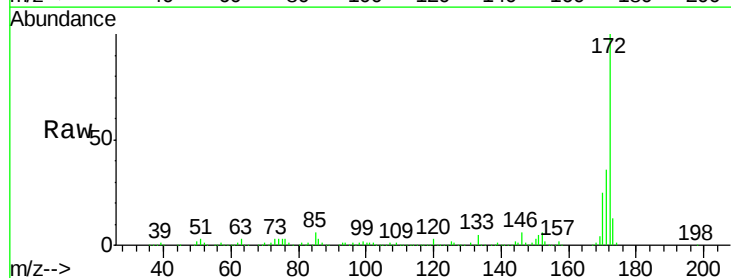


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

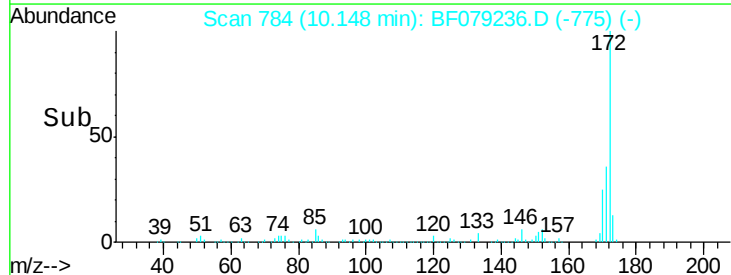
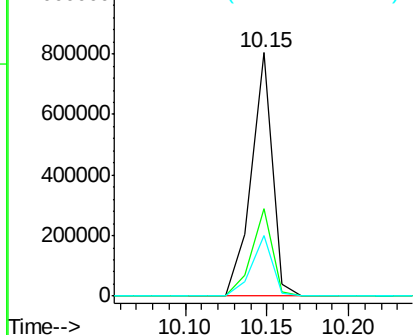


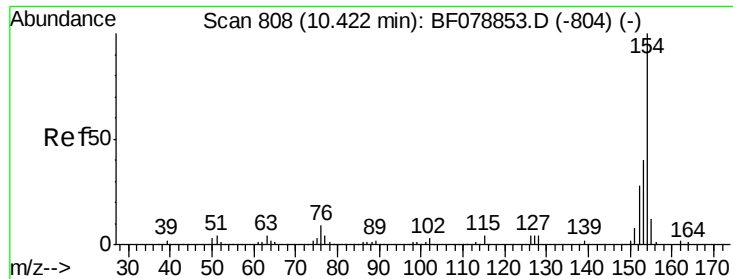
#44
 2-Fluorobiphenyl
 Concen: 76.98 ng
 RT: 10.15 min Scan# 784
 Delta R.T. 0.00 min
 Lab File: BF079236.D
 Acq: 14 May 2015 16:17

Tgt Ion:172 Resp: 721651
 Ion Ratio Lower Upper
 172 100
 171 35.7 27.9 41.9
 170 24.9 19.4 29.0



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

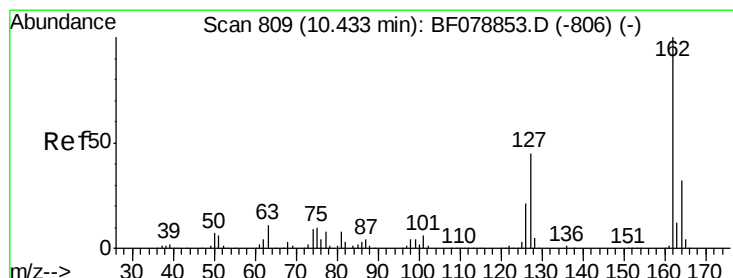
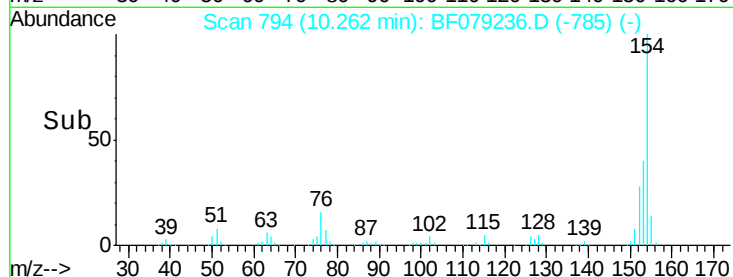
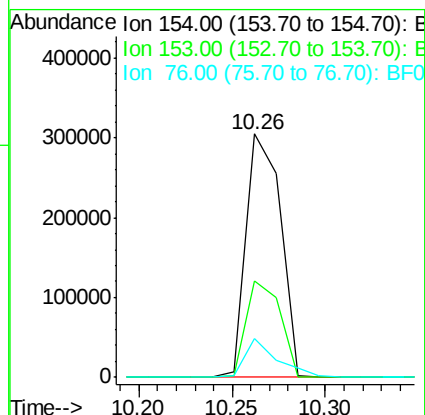
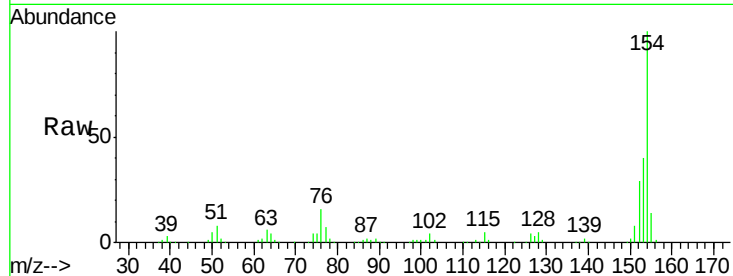




#45
 1,1'-Biphenyl
 Concen: 37.66 ng
 RT: 10.26 min Scan# 794
 Delta R.T. 0.00 min
 Lab File: BF079236.D
 Acq: 14 May 2015 16:17

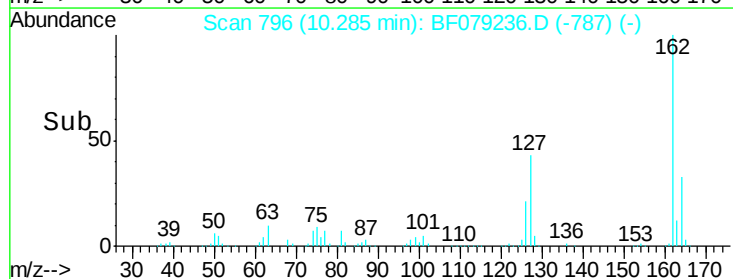
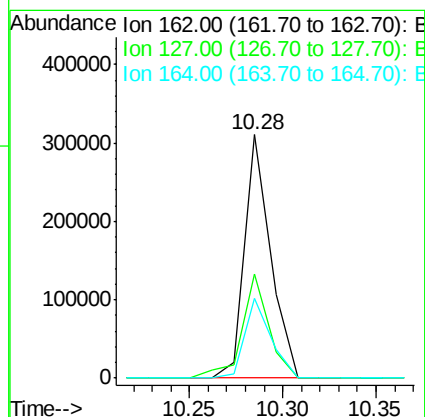
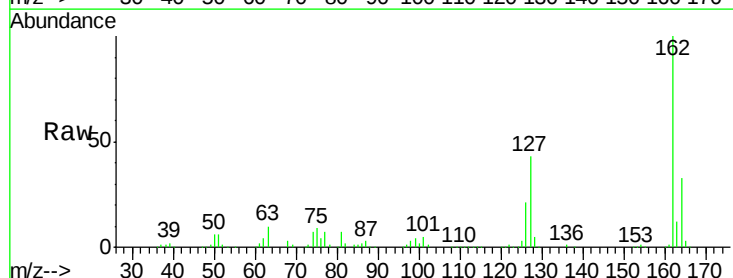
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:154 Resp: 391033
 Ion Ratio Lower Upper
 154 100
 153 39.8 19.9 59.9
 76 16.0 0.0 35.0



#46
 2-Chloronaphthalene
 Concen: 37.09 ng
 RT: 10.28 min Scan# 796
 Delta R.T. 0.00 min
 Lab File: BF079236.D
 Acq: 14 May 2015 16:17

Tgt Ion:162 Resp: 300372
 Ion Ratio Lower Upper
 162 100
 127 42.8 33.9 50.9
 164 32.9 26.3 39.5

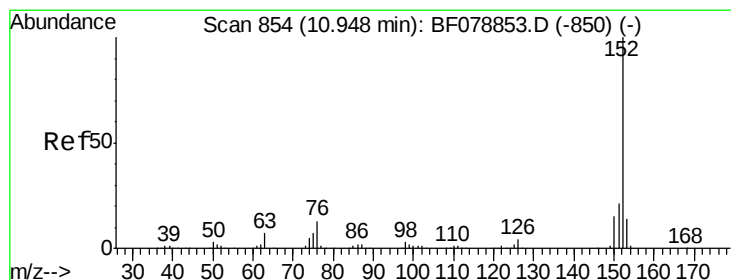
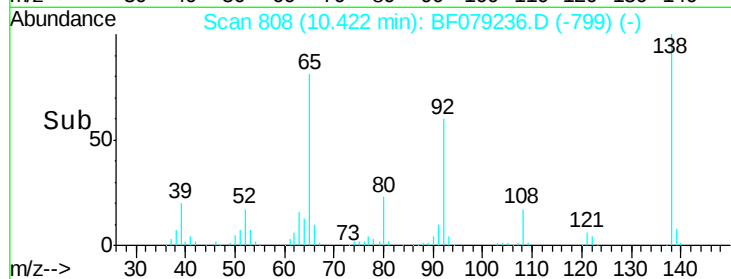
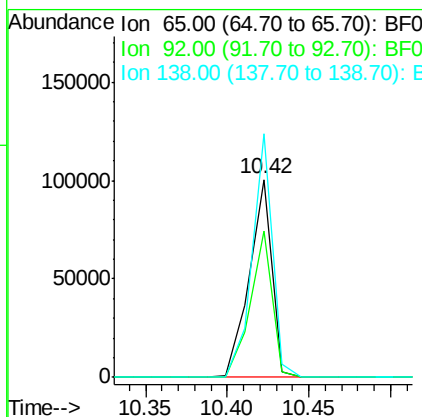
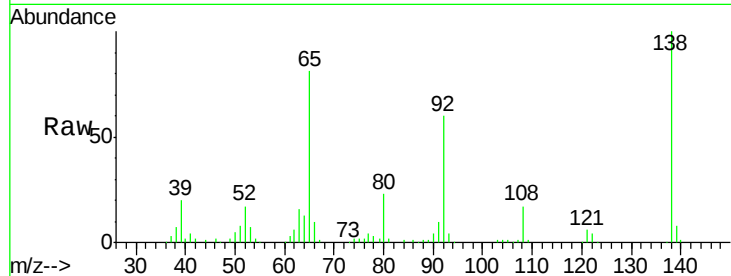




#47
 2-Nitroaniline
 Concen: 41.26 ng
 RT: 10.42 min Scan# 808
 Delta R.T. 0.00 min
 Lab File: BF079236.D
 Acq: 14 May 2015 16:17

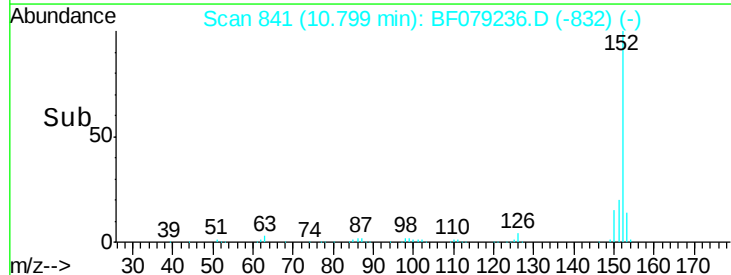
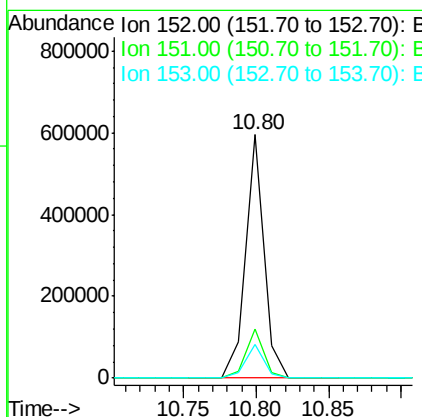
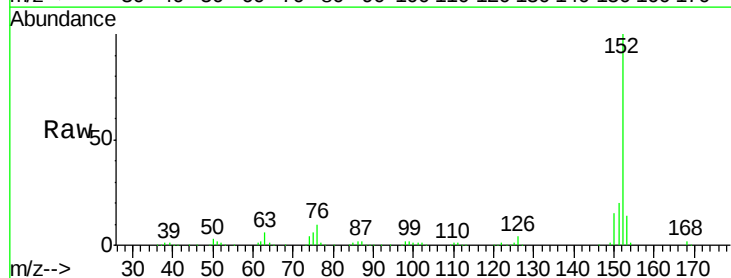
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 65 Resp: 96820
 Ion Ratio Lower Upper
 65 100
 92 74.0 54.0 81.0
 138 123.1 75.0 112.6#



#48
 Acenaphthylene
 Concen: 39.36 ng
 RT: 10.80 min Scan# 841
 Delta R.T. 0.00 min
 Lab File: BF079236.D
 Acq: 14 May 2015 16:17

Tgt Ion: 152 Resp: 523355
 Ion Ratio Lower Upper
 152 100
 151 20.2 16.2 24.4
 153 13.6 10.9 16.3

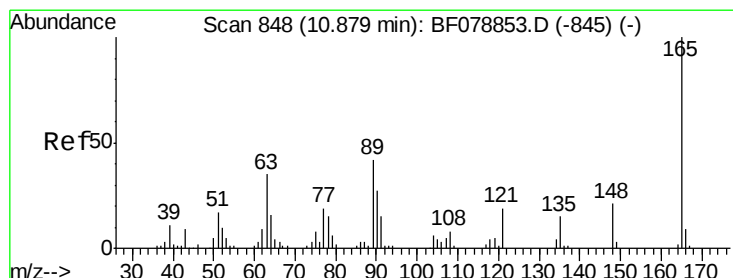
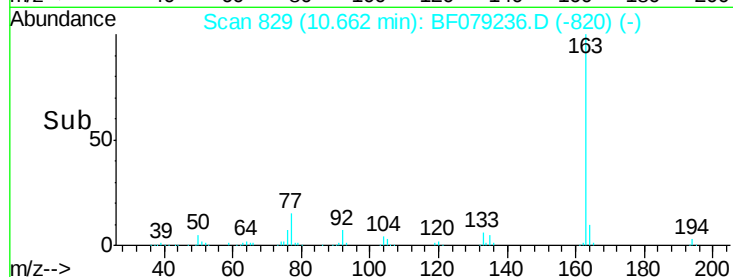
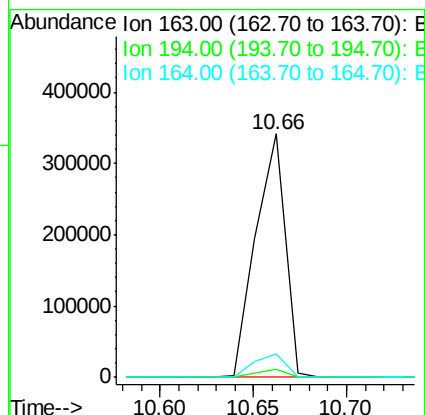
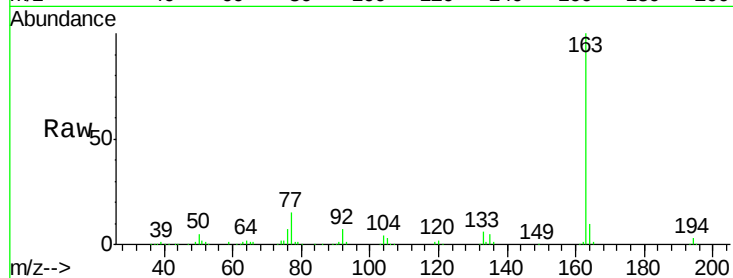




#49
Dimethylphthalate
Concen: 38.88 ng
RT: 10.66 min Scan# 829
Delta R.T. 0.00 min
Lab File: BF079236.D
Acq: 14 May 2015 16:17

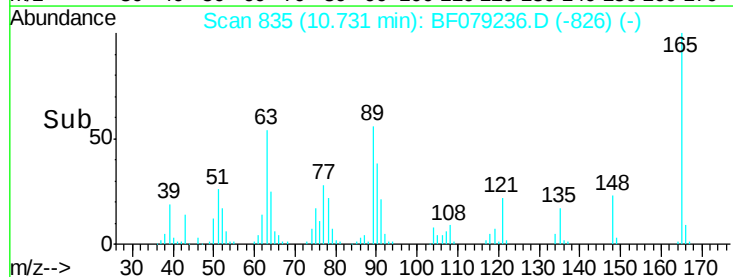
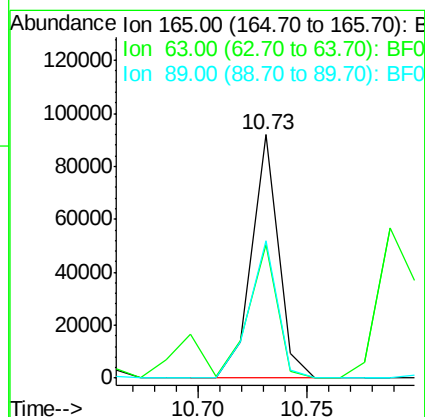
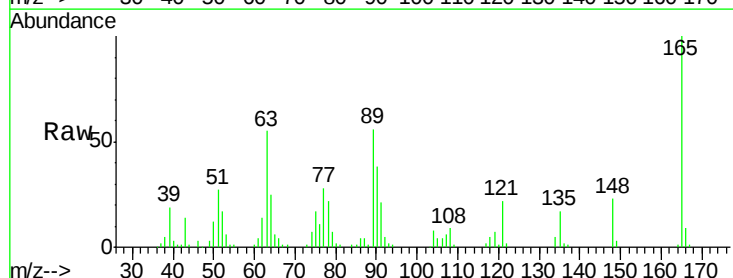
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:163 Resp: 372701
Ion Ratio Lower Upper
163 100
194 3.4 2.6 4.0
164 9.6 8.1 12.1



#50
2,6-Dinitrotoluene
Concen: 41.57 ng
RT: 10.73 min Scan# 835
Delta R.T. 0.00 min
Lab File: BF079236.D
Acq: 14 May 2015 16:17

Tgt Ion:165 Resp: 78640
Ion Ratio Lower Upper
165 100
63 55.1 54.4 81.6
89 56.5 55.7 83.5





#51

Acenaphthene

Concen: 38.49 ng

RT: 11.02 min Scan# 860

Delta R.T. 0.00 min

Lab File: BF079236.D

Acq: 14 May 2015 16:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

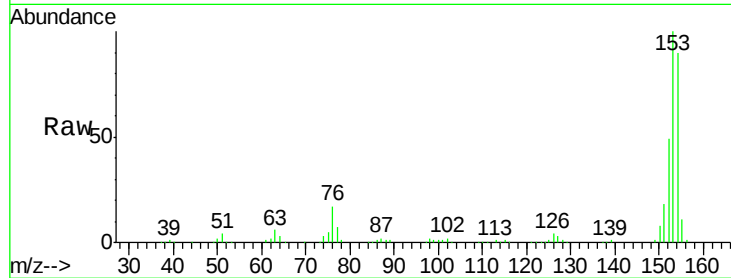
Tgt Ion:154 Resp: 305201

Ion Ratio Lower Upper

154 100

153 111.2 91.5 137.3

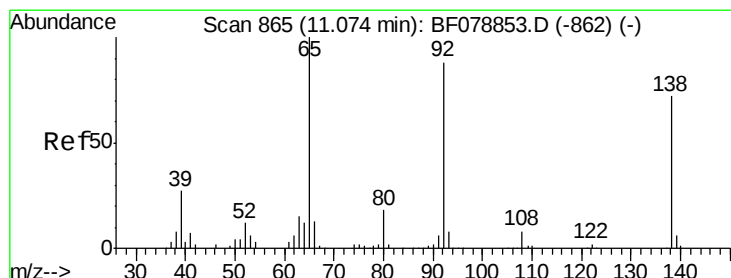
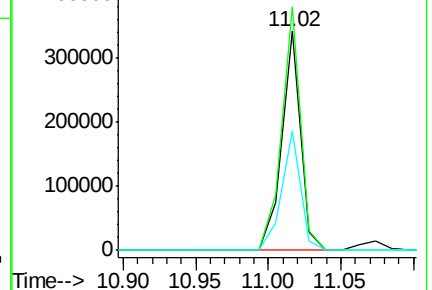
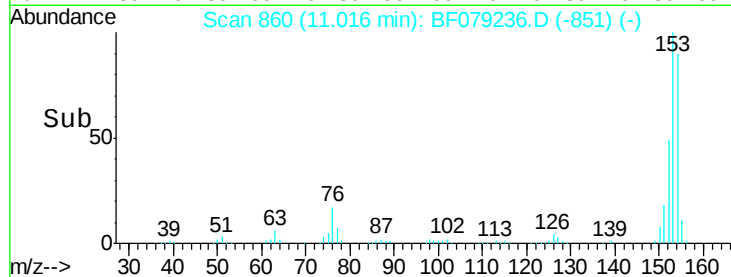
152 54.4 44.2 66.4



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: 43.23 ng

RT: 10.94 min Scan# 853

Delta R.T. 0.00 min

Lab File: BF079236.D

Acq: 14 May 2015 16:17

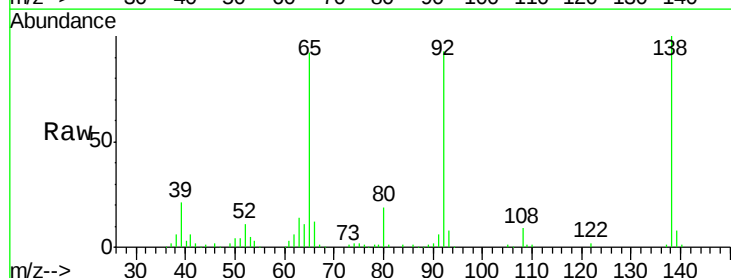
Tgt Ion:138 Resp: 102150

Ion Ratio Lower Upper

138 100

108 8.6 10.6 16.0#

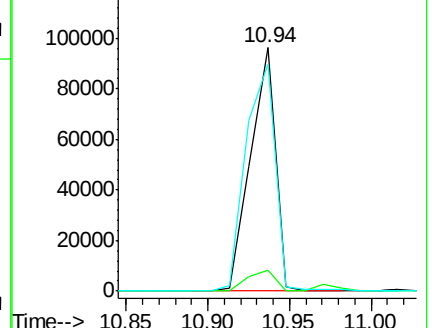
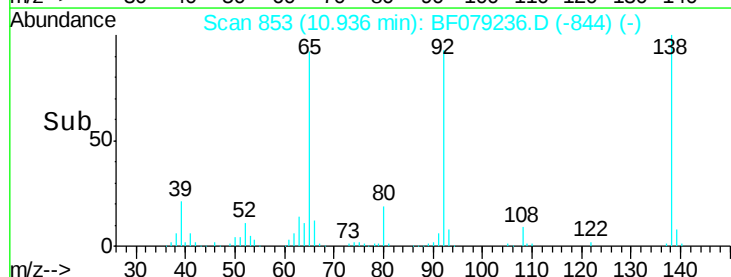
92 93.1 81.8 122.6

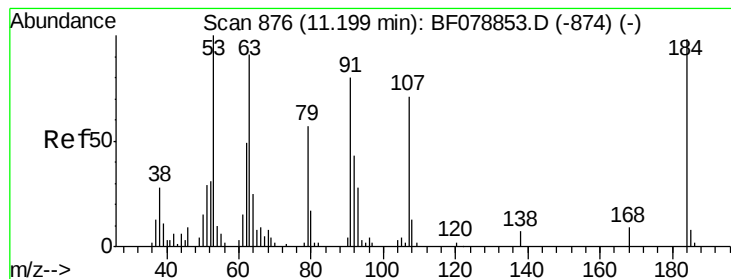


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





#53

2,4-Dinitrophenol

Concen: 48.21 ng

RT: 11.07 min Scan# 865

Delta R.T. 0.00 min

Lab File: BF079236.D

Acq: 14 May 2015 16:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

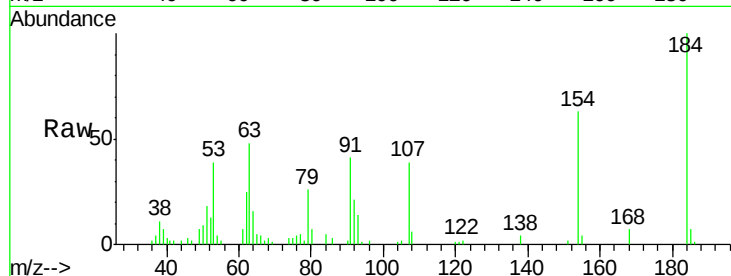
Tgt Ion:184 Resp: 27977

Ion Ratio Lower Upper

184 100

63 47.9 63.3 94.9#

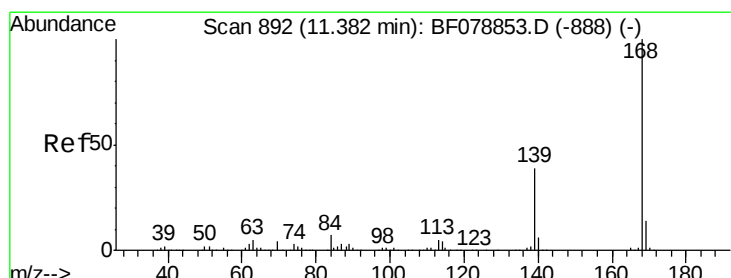
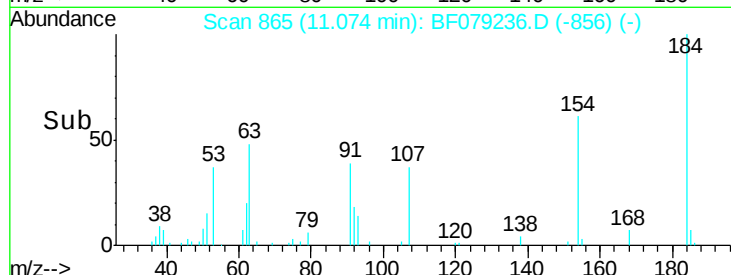
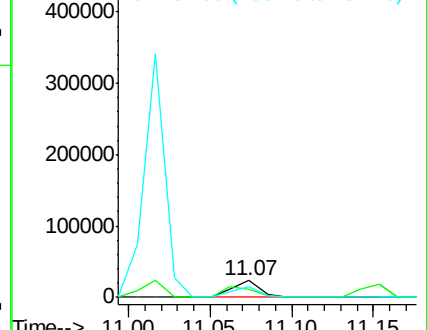
154 62.9 53.8 80.6



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 39.00 ng

RT: 11.23 min Scan# 879

Delta R.T. 0.00 min

Lab File: BF079236.D

Acq: 14 May 2015 16:17

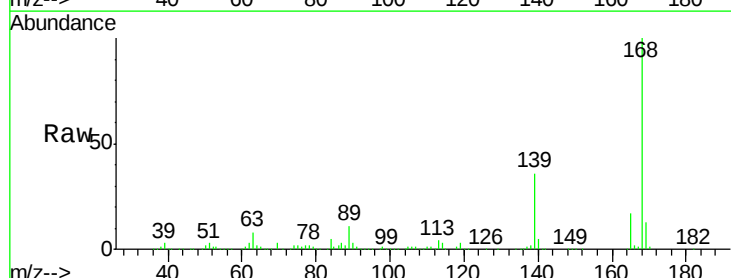
Tgt Ion:168 Resp: 446718

Ion Ratio Lower Upper

168 100

139 36.4 31.0 46.4

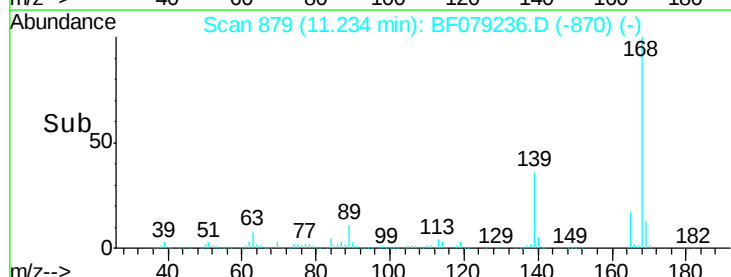
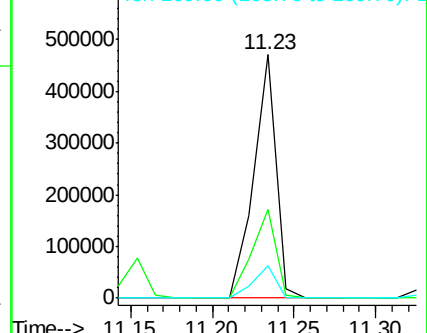
169 13.2 10.6 16.0

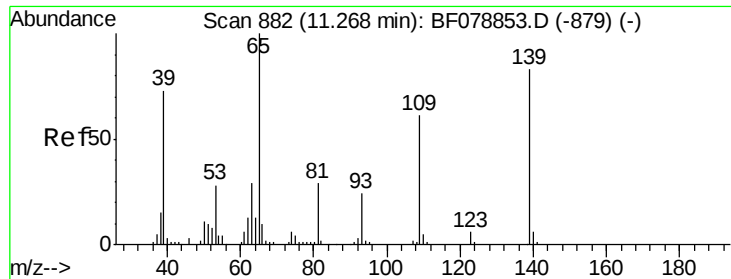


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

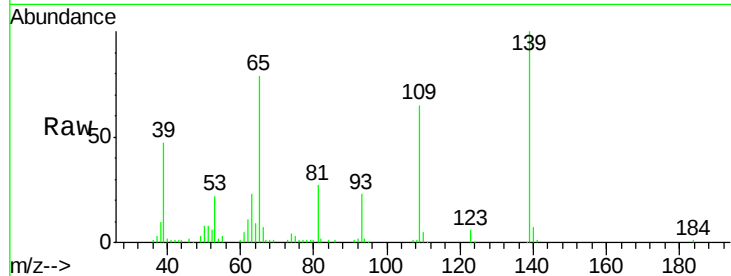




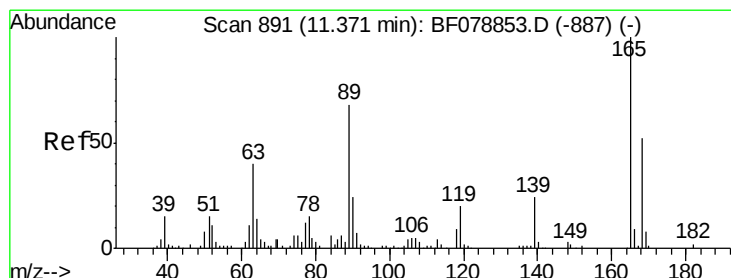
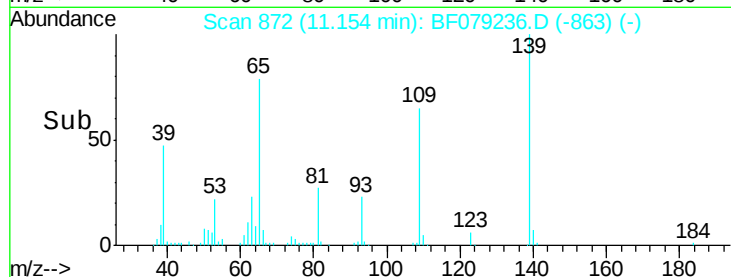
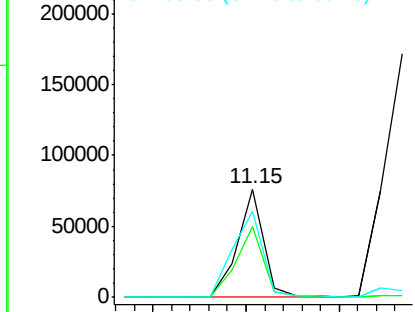
#55
4-Nitrophenol
Concen: 40.18 ng
RT: 11.15 min Scan# 872
Delta R.T. 0.00 min
Lab File: BF079236.D
Acq: 14 May 2015 16:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:139 Resp: 75151
Ion Ratio Lower Upper
139 100
109 64.8 47.6 87.6
65 79.1 54.3 94.3

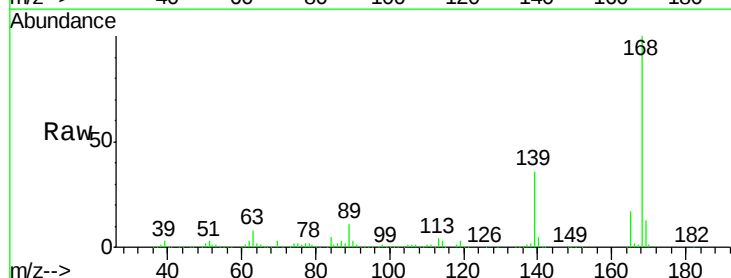


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

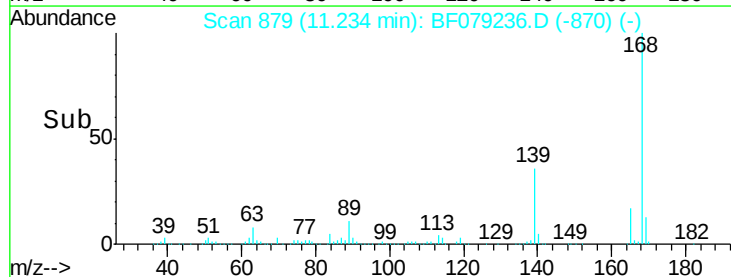
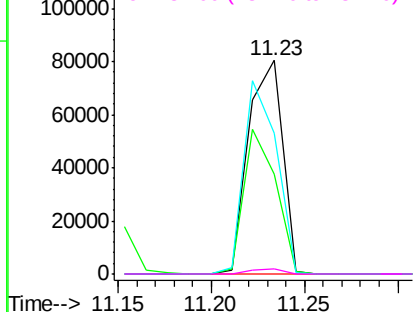


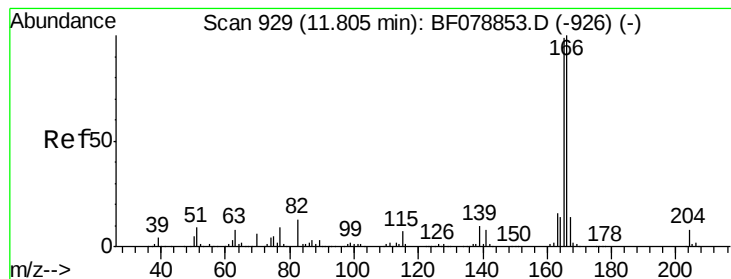
#56
2,4-Dinitrotoluene
Concen: 40.67 ng
RT: 11.23 min Scan# 879
Delta R.T. 0.00 min
Lab File: BF079236.D
Acq: 14 May 2015 16:17

Tgt Ion:165 Resp: 101704
Ion Ratio Lower Upper
165 100
63 47.0 51.2 76.8#
89 65.7 82.7 124.1#
182 2.2 1.4 2.2#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 38.70 ng

RT: 11.66 min Scan# 916

Delta R.T. 0.00 min

Lab File: BF079236.D

Acq: 14 May 2015 16:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

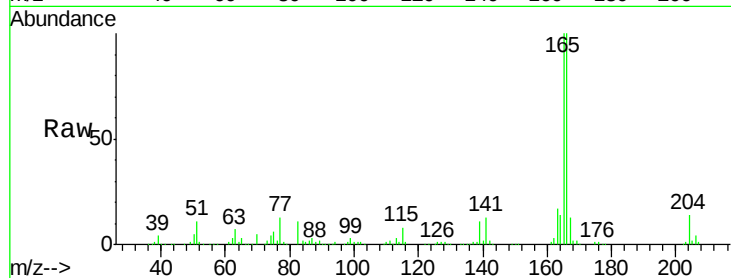
Tgt Ion:166 Resp: 363823

Ion Ratio Lower Upper

166 100

165 99.8 78.5 117.7

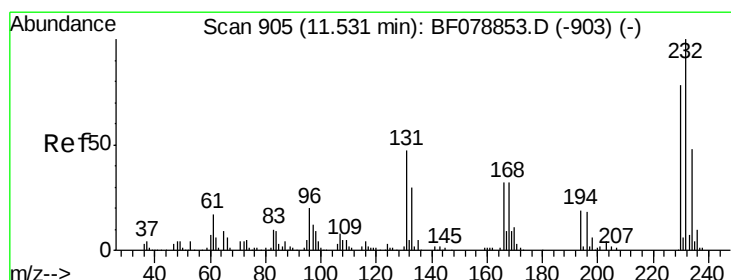
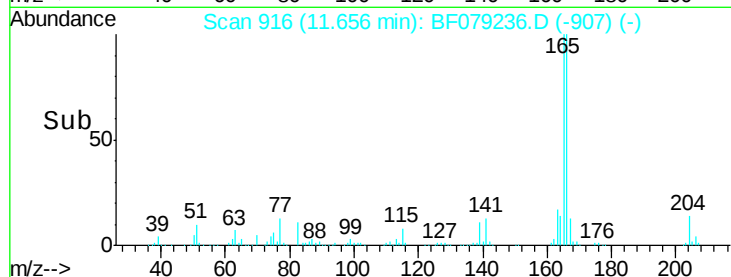
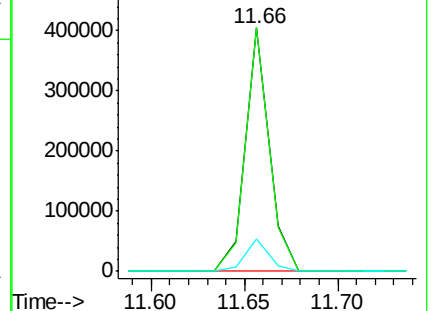
167 13.4 11.0 16.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 37.85 ng

RT: 11.38 min Scan# 892

Delta R.T. 0.00 min

Lab File: BF079236.D

Acq: 14 May 2015 16:17

Tgt Ion:232 Resp: 79083

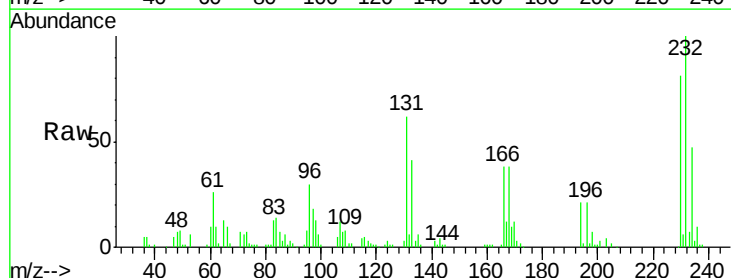
Ion Ratio Lower Upper

232 100

131 53.3 0.0 0.0#

130 2.7 0.0 0.0#

166 33.8 0.0 0.0#

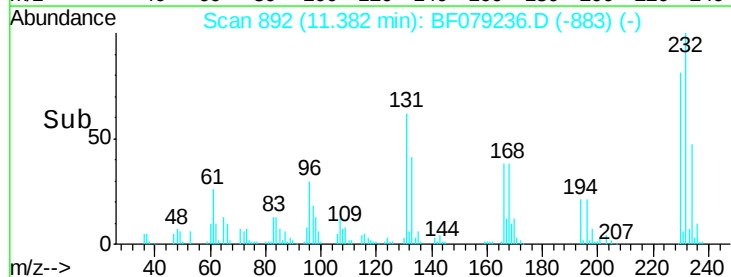
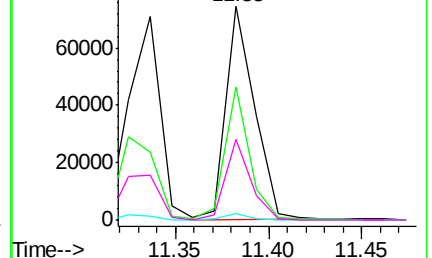


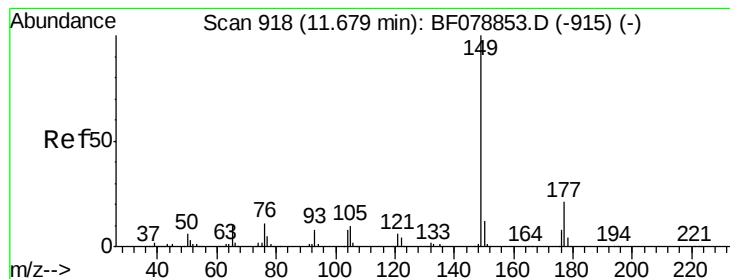
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 39.39 ng

RT: 11.53 min Scan# 905

Delta R.T. 0.00 min

Lab File: BF079236.D

Acq: 14 May 2015 16:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

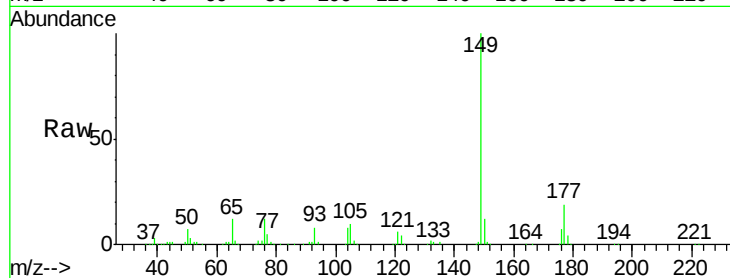
Tgt Ion:149 Resp: 374070

Ion Ratio Lower Upper

149 100

177 18.6 17.5 26.3

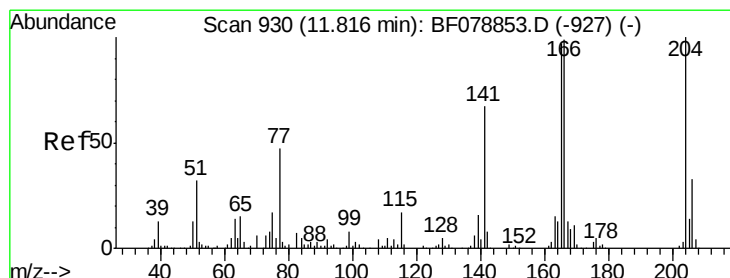
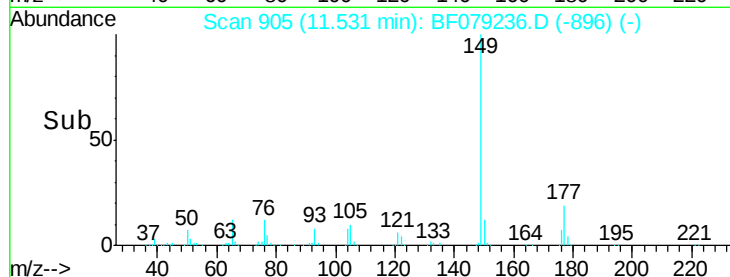
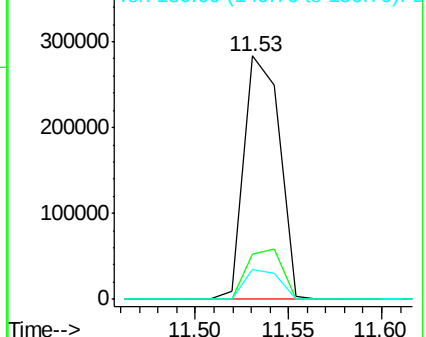
150 12.5 9.6 14.4



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: 38.17 ng

RT: 11.67 min Scan# 917

Delta R.T. 0.00 min

Lab File: BF079236.D

Acq: 14 May 2015 16:17

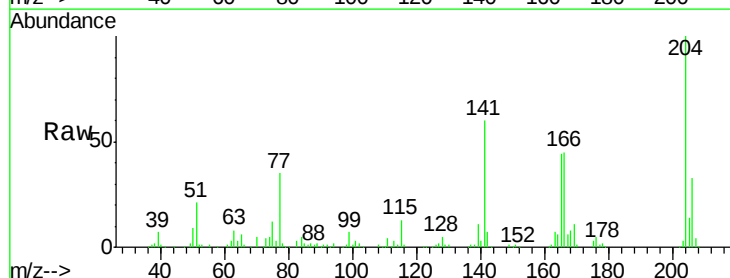
Tgt Ion:204 Resp: 159206

Ion Ratio Lower Upper

204 100

206 32.9 26.9 40.3

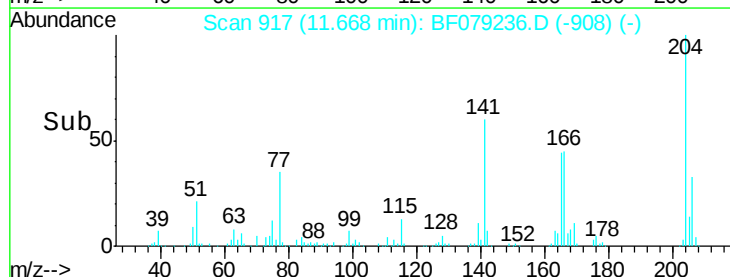
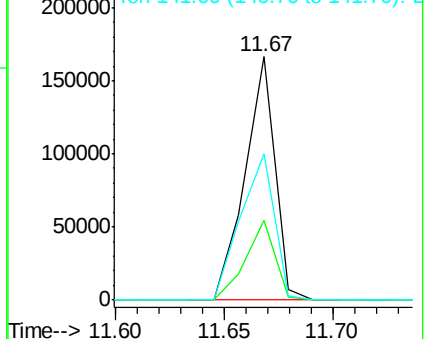
141 59.8 48.3 72.5



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

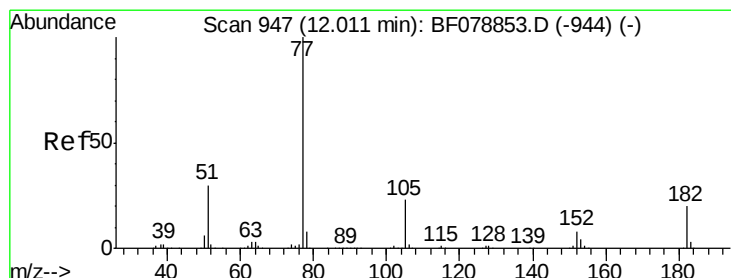
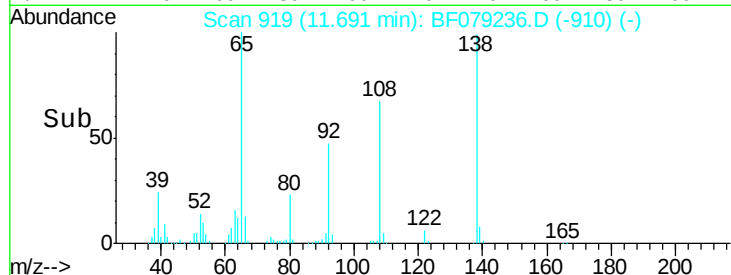
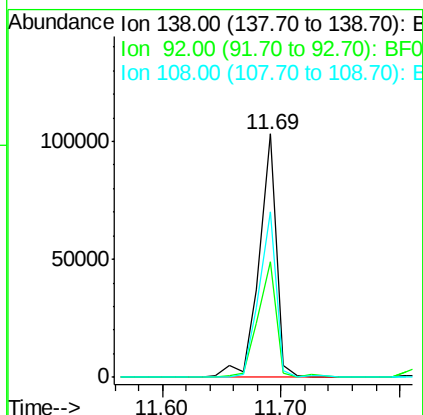
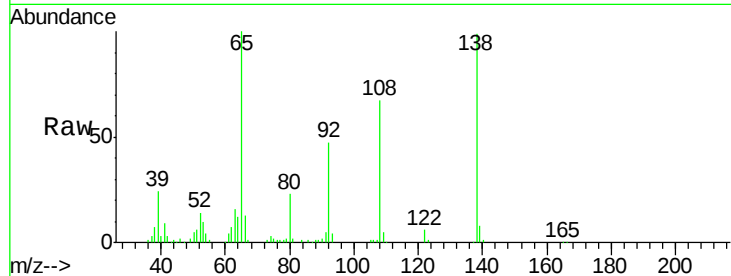




#61
4-Nitroaniline
Concen: 44.85 ng
RT: 11.69 min Scan# 919
Delta R.T. 0.00 min
Lab File: BF079236.D
Acq: 14 May 2015 16:17

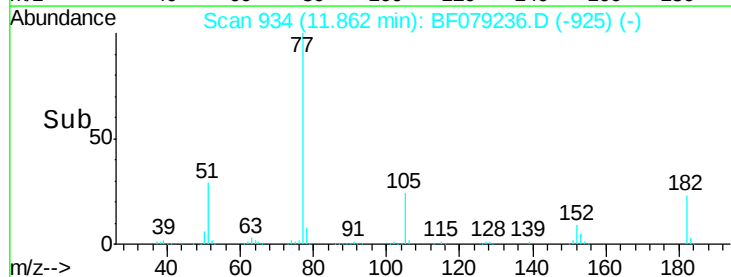
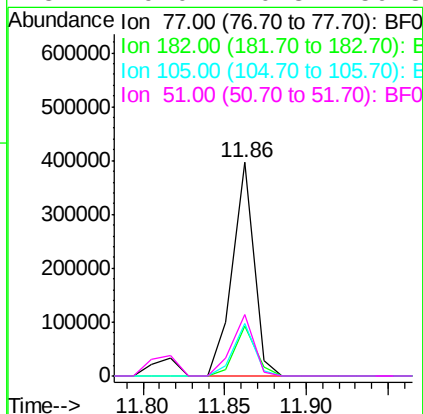
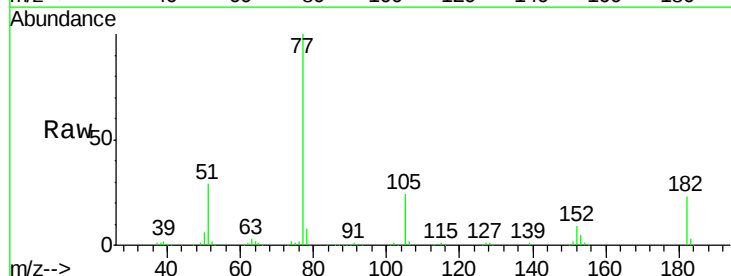
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 138 Resp: 106024
Ion Ratio Lower Upper
138 100
92 47.4 28.0 68.0
108 68.0 56.3 96.3



#62
Azobenzene
Concen: 38.69 ng
RT: 11.86 min Scan# 934
Delta R.T. 0.00 min
Lab File: BF079236.D
Acq: 14 May 2015 16:17

Tgt Ion: 77 Resp: 362031
Ion Ratio Lower Upper
77 100
182 23.2 3.8 43.8
105 24.4 3.9 43.9
51 29.0 10.8 50.8

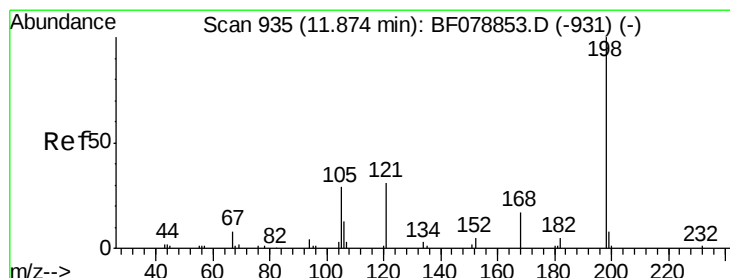
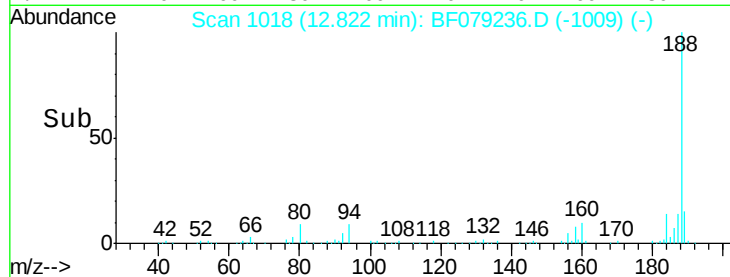
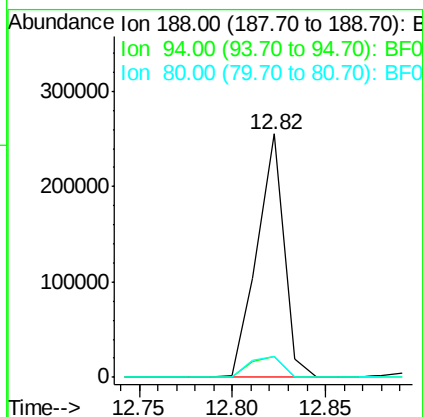
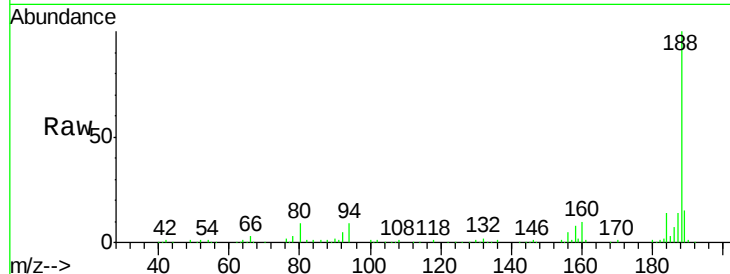




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.82 min Scan# 1018
Delta R.T. 0.00 min
Lab File: BF079236.D
Acq: 14 May 2015 16:17

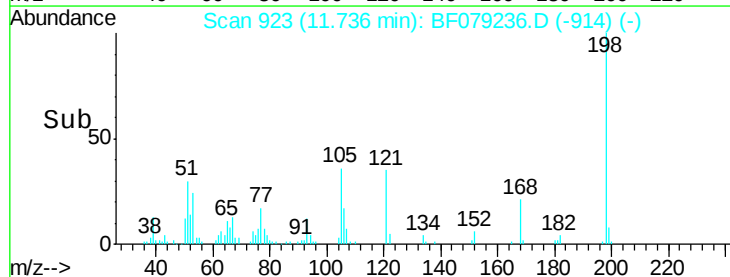
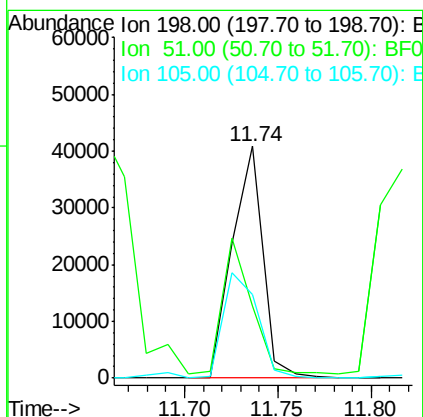
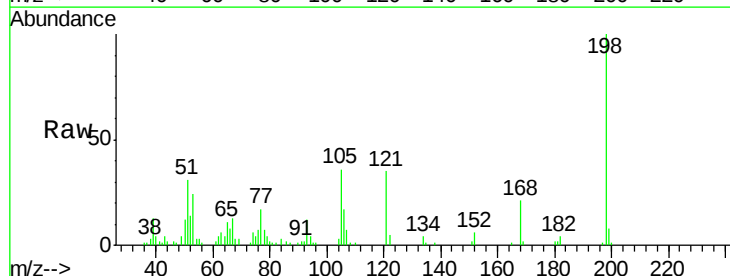
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

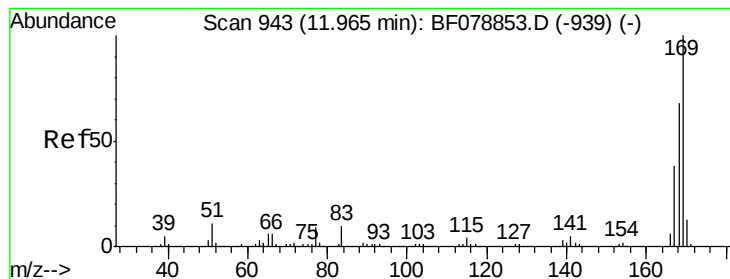
Tgt Ion:188 Resp: 260217
Ion Ratio Lower Upper
188 100
94 8.6 8.2 12.2
80 8.6 8.9 13.3#



#64
4,6-Dinitro-2-methylphenol
Concen: 44.62 ng
RT: 11.74 min Scan# 923
Delta R.T. 0.00 min
Lab File: BF079236.D
Acq: 14 May 2015 16:17

Tgt Ion:198 Resp: 47012
Ion Ratio Lower Upper
198 100
51 31.3 47.3 87.3#
105 36.0 38.8 78.8#





#65

n-Nitrosodiphenylamine

Concen: 38.07 ng

RT: 11.82 min Scan# 930

Delta R.T. 0.00 min

Lab File: BF079236.D

Acq: 14 May 2015 16:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

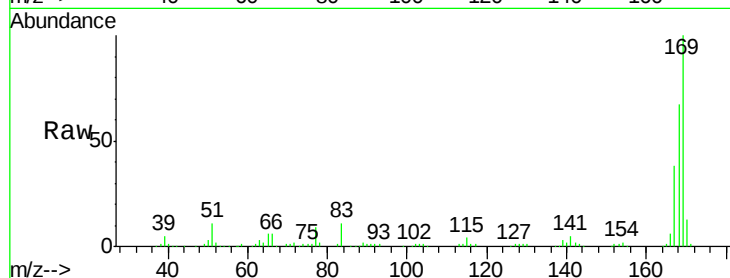
Tgt Ion:169 Resp: 329906

Ion Ratio Lower Upper

169 100

168 67.3 54.6 82.0

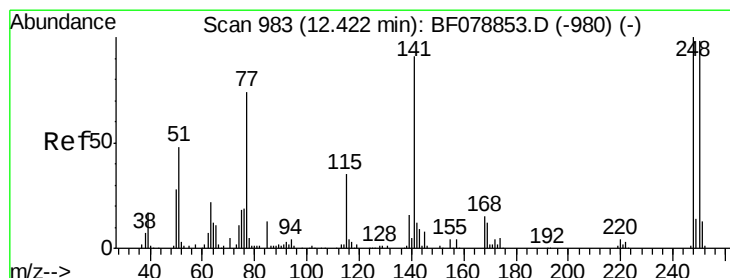
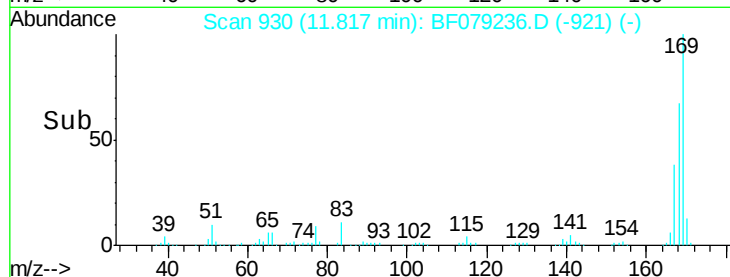
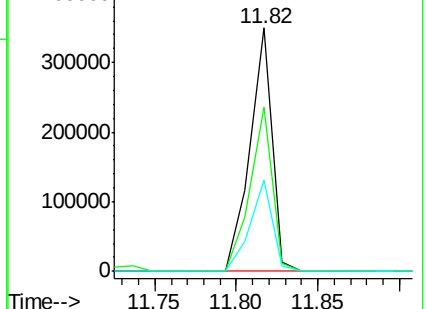
167 37.7 30.6 45.8



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 38.15 ng

RT: 12.27 min Scan# 970

Delta R.T. 0.00 min

Lab File: BF079236.D

Acq: 14 May 2015 16:17

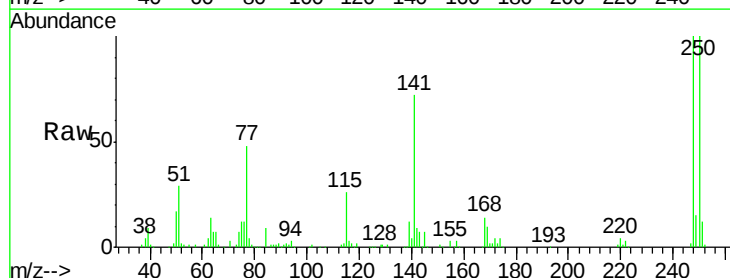
Tgt Ion:248 Resp: 103482

Ion Ratio Lower Upper

248 100

250 100.4 77.1 115.7

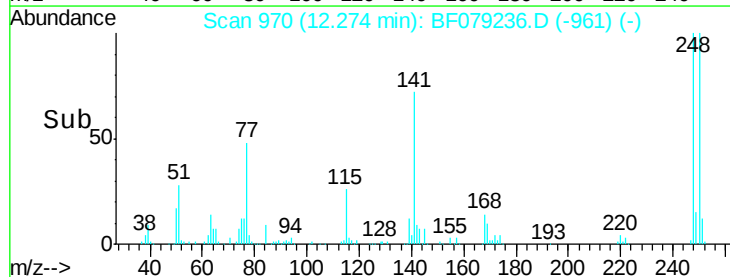
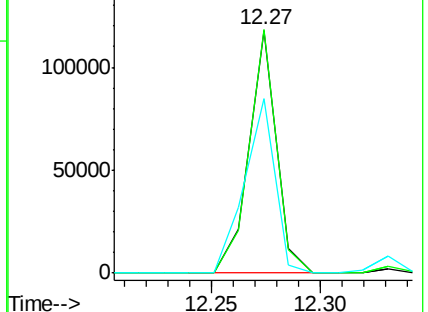
141 72.1 58.8 88.2

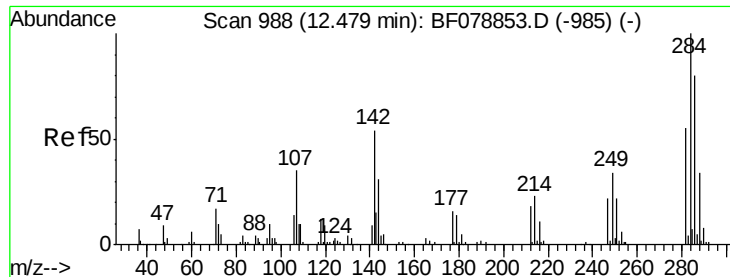


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

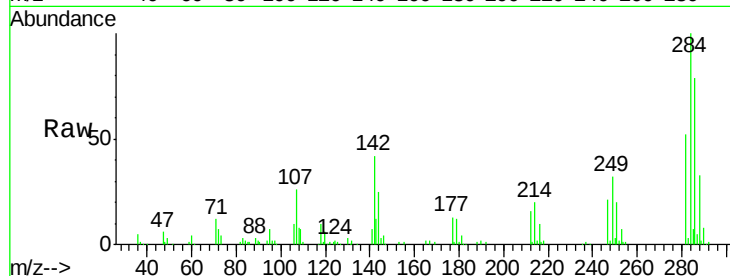




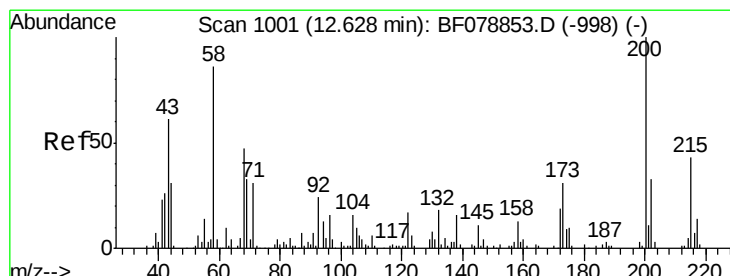
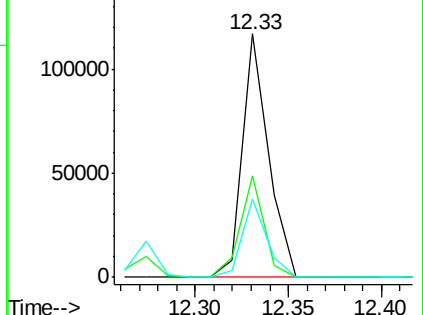
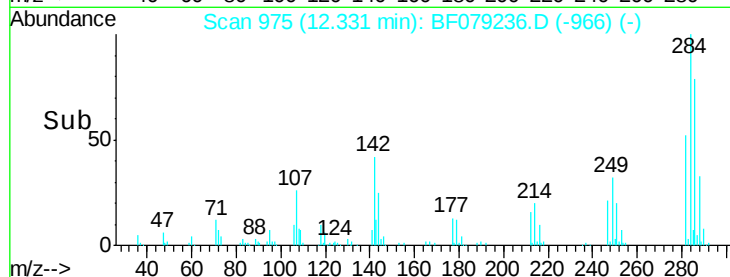
#67
Hexachlorobenzene
Concen: 36.44 ng
RT: 12.33 min Scan# 975
Delta R.T. 0.00 min
Lab File: BF079236.D
Acq: 14 May 2015 16:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 284 Resp: 112958
Ion Ratio Lower Upper
284 100
142 41.8 35.2 52.8
249 32.5 25.4 38.2

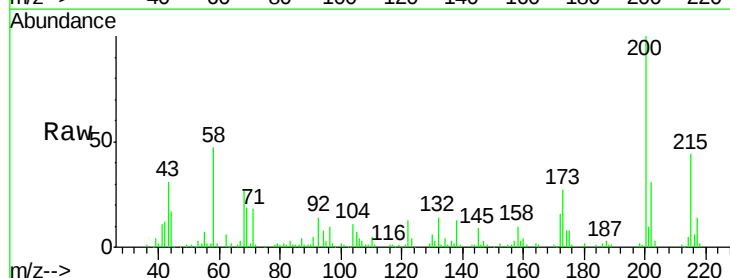


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

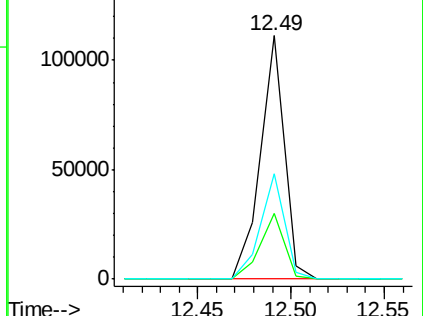
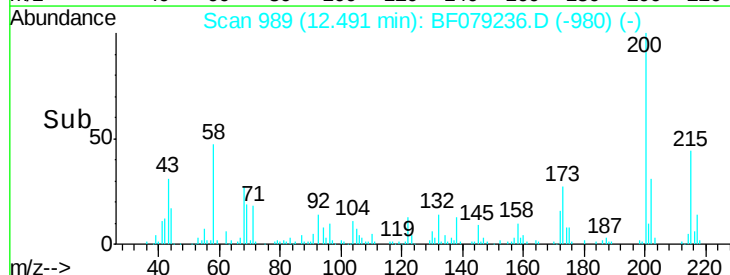


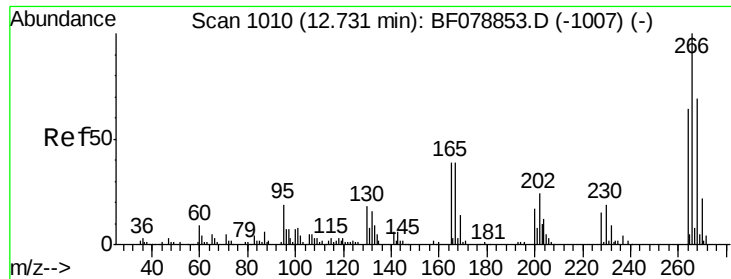
#68
Atrazine
Concen: 39.12 ng
RT: 12.49 min Scan# 989
Delta R.T. 0.00 min
Lab File: BF079236.D
Acq: 14 May 2015 16:17

Tgt Ion: 200 Resp: 98573
Ion Ratio Lower Upper
200 100
173 27.2 8.1 48.1
215 43.5 22.9 62.9



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

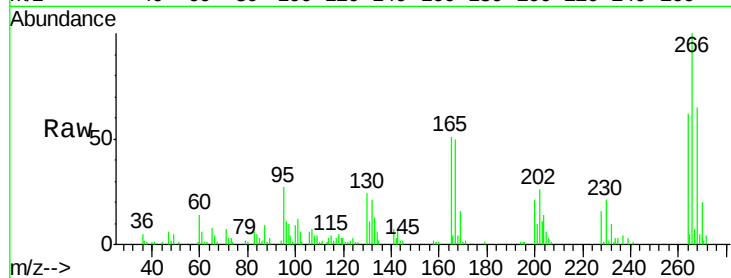




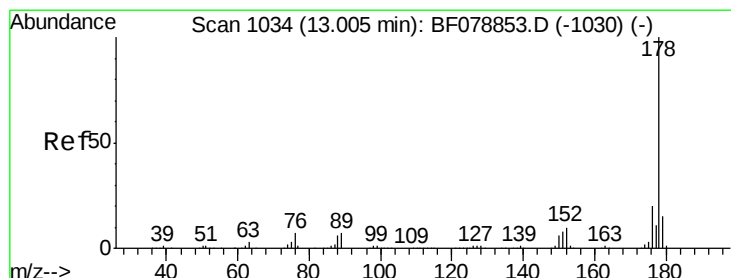
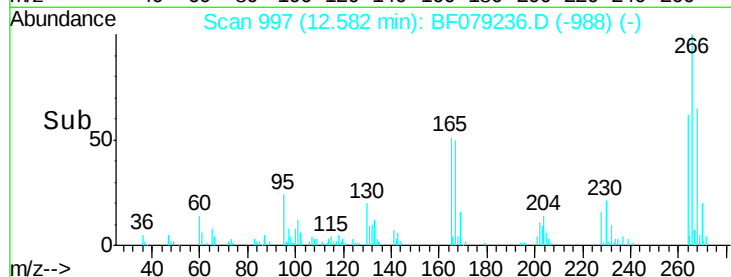
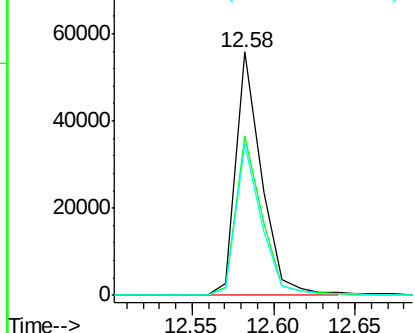
#69
 Pentachlorophenol
 Concen: 37.44 ng
 RT: 12.58 min Scan# 997
 Delta R.T. 0.00 min
 Lab File: BF079236.D
 Acq: 14 May 2015 16:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 266 Resp: 60686
 Ion Ratio Lower Upper
 266 100
 268 65.2 55.0 82.6
 264 62.1 48.2 72.2

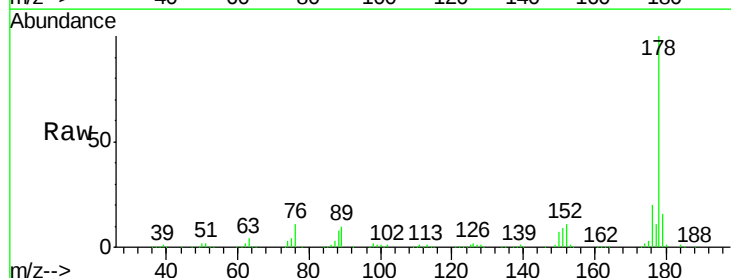


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

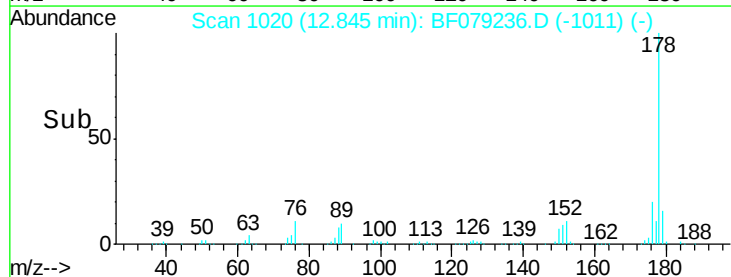
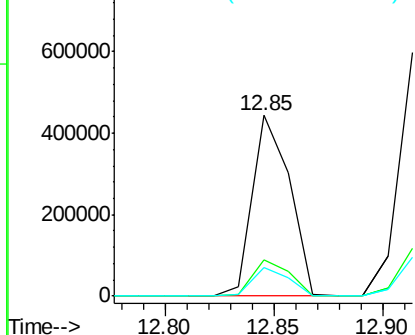


#70
 Phenanthrene
 Concen: 36.44 ng
 RT: 12.85 min Scan# 1020
 Delta R.T. 0.00 min
 Lab File: BF079236.D
 Acq: 14 May 2015 16:17

Tgt Ion: 178 Resp: 530410
 Ion Ratio Lower Upper
 178 100
 176 19.9 15.8 23.8
 179 16.0 12.5 18.7



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

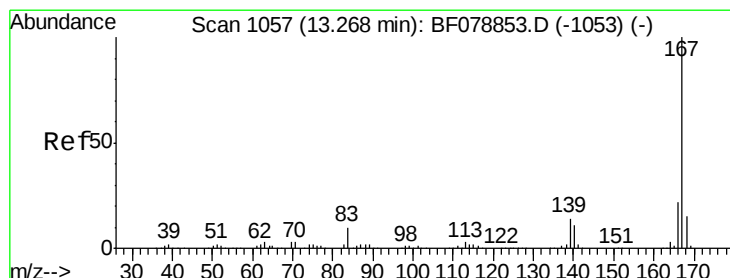
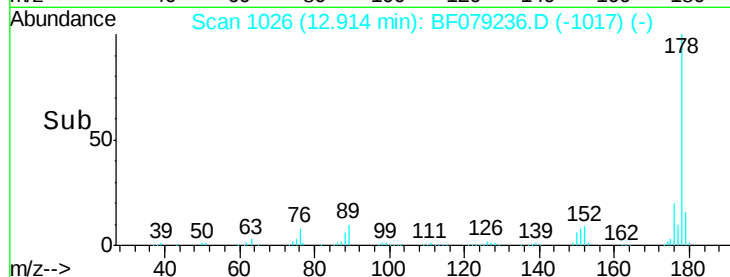
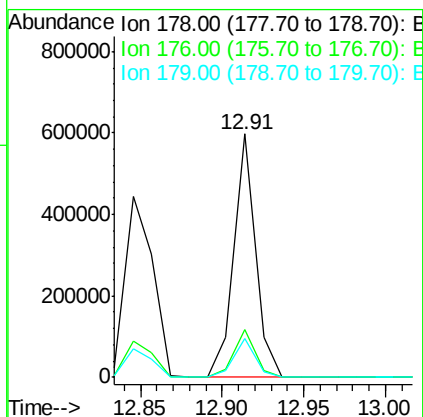
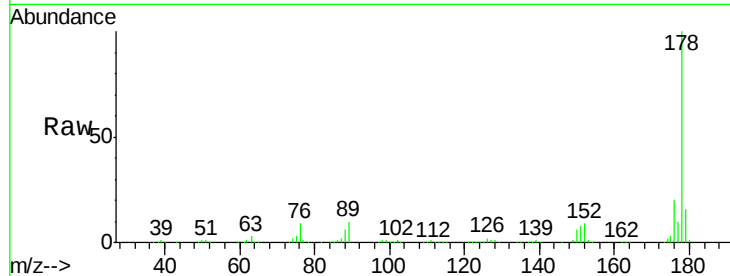




#71
 Anthracene
 Concen: 38.18 ng
 RT: 12.91 min Scan# 1026
 Delta R.T. 0.00 min
 Lab File: BF079236.D
 Acq: 14 May 2015 16:17

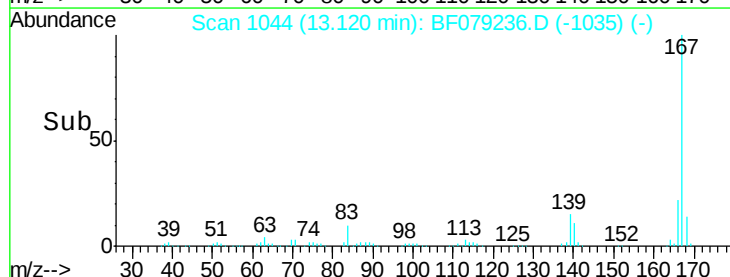
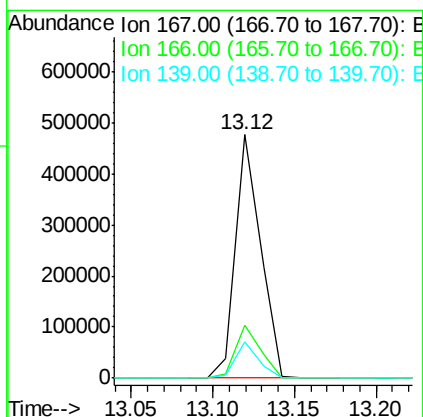
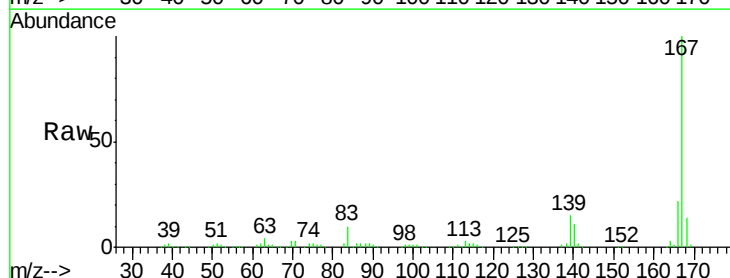
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

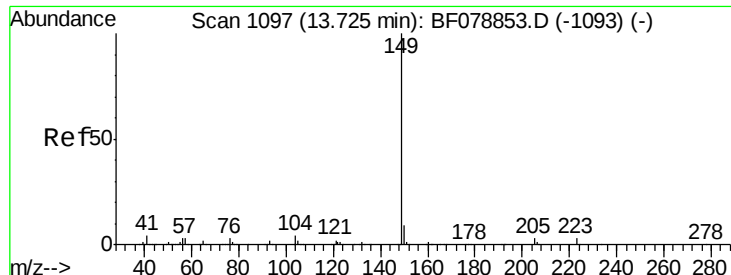
Tgt Ion:178 Resp: 545286
 Ion Ratio Lower Upper
 178 100
 176 19.6 15.5 23.3
 179 15.7 12.7 19.1



#72
 Carbazole
 Concen: 37.11 ng
 RT: 13.12 min Scan# 1044
 Delta R.T. 0.00 min
 Lab File: BF079236.D
 Acq: 14 May 2015 16:17

Tgt Ion:167 Resp: 505197
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.8 26.8
 139 14.6 10.6 16.0

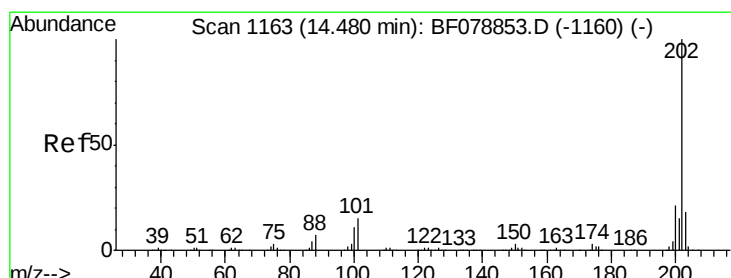
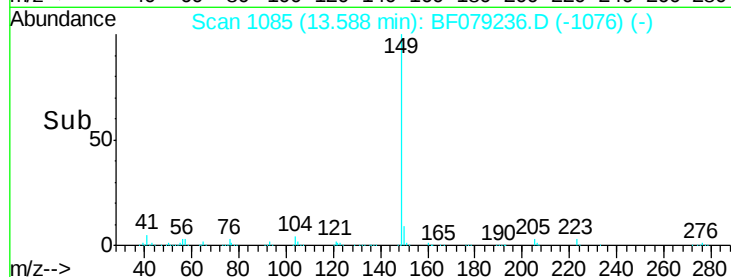
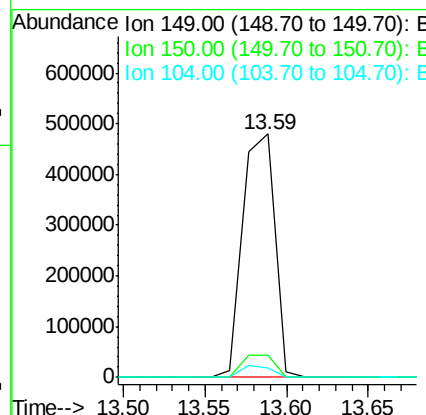
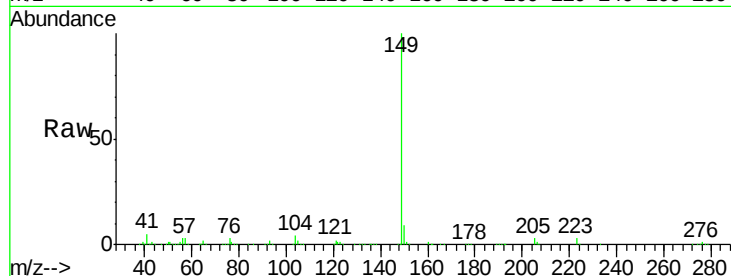




#73
Di-n-butylphthalate
Concen: 39.90 ng
RT: 13.59 min Scan# 1085
Delta R.T. 0.00 min
Lab File: BF079236.D
Acq: 14 May 2015 16:17

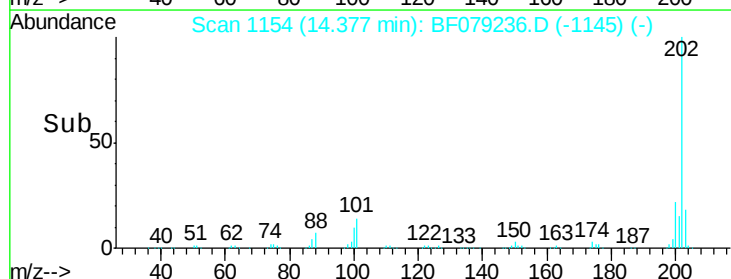
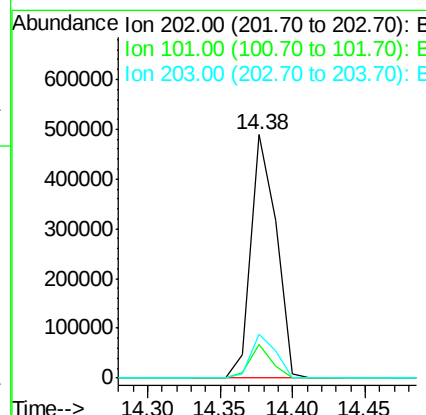
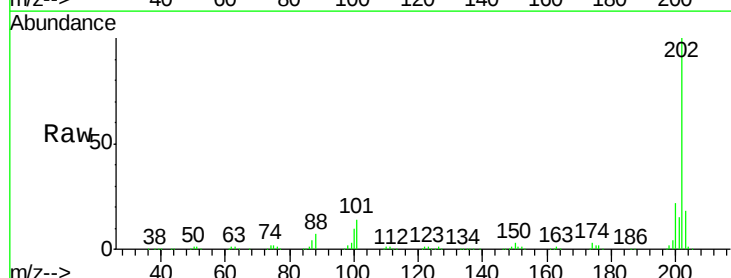
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

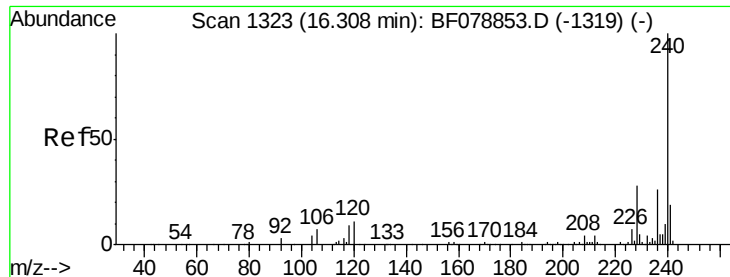
Tgt Ion:149 Resp: 651387
Ion Ratio Lower Upper
149 100
150 9.0 7.7 11.5
104 3.9 4.6 7.0#



#74
Fluoranthene
Concen: 39.12 ng
RT: 14.38 min Scan# 1154
Delta R.T. 0.00 min
Lab File: BF079236.D
Acq: 14 May 2015 16:17

Tgt Ion:202 Resp: 593491
Ion Ratio Lower Upper
202 100
101 13.9 0.0 34.6
203 18.1 0.0 38.4





#75

Chrysene-d12

Concen: 20.00 ng

RT: 16.50 min Scan# 1340

Delta R.T. 0.00 min

Lab File: BF079236.D

Acq: 14 May 2015 16:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

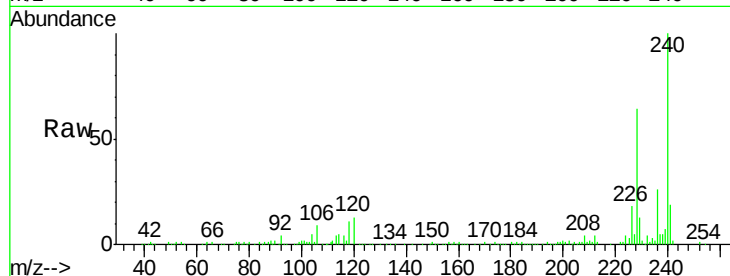
Tgt Ion:240 Resp: 281890

Ion Ratio Lower Upper

240 100

120 13.2 9.7 14.5

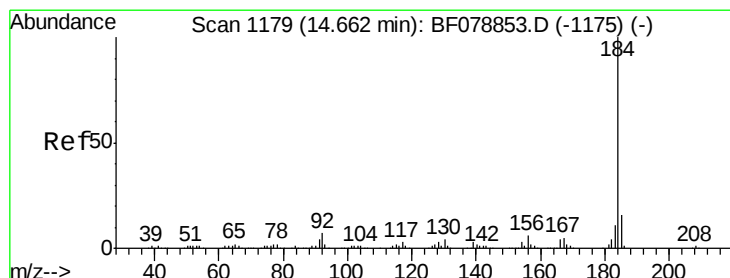
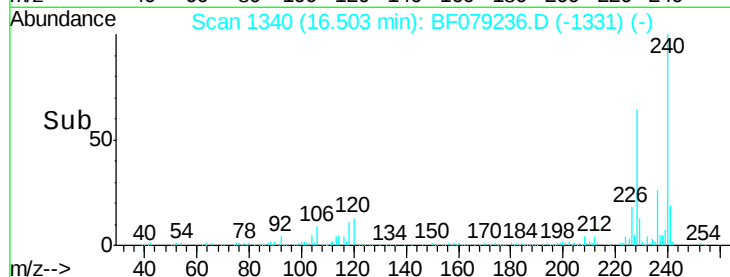
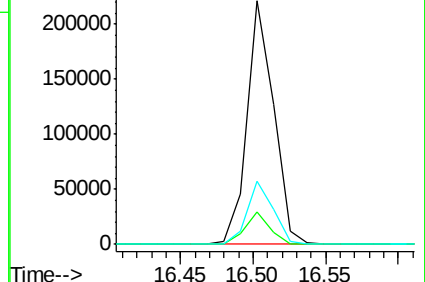
236 26.0 20.2 30.4



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: 44.95 ng

RT: 14.58 min Scan# 1172

Delta R.T. 0.00 min

Lab File: BF079236.D

Acq: 14 May 2015 16:17

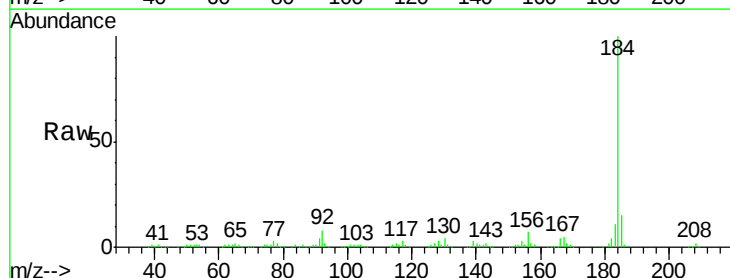
Tgt Ion:184 Resp: 341469

Ion Ratio Lower Upper

184 100

185 14.7 12.3 18.5

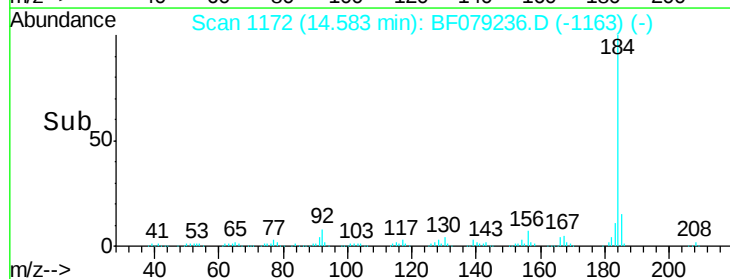
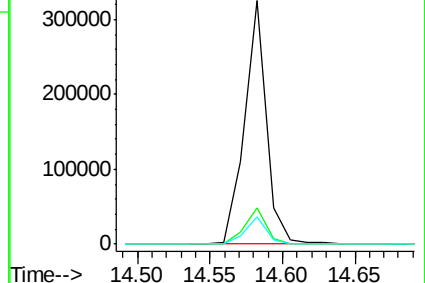
183 11.0 8.4 12.6

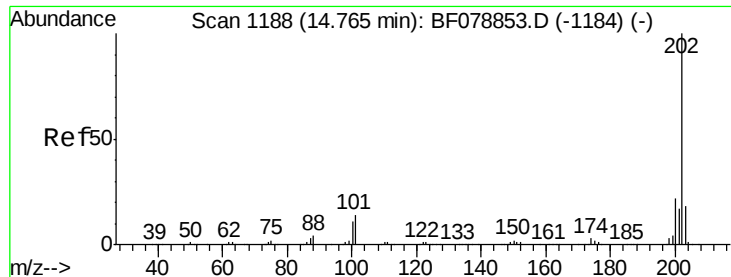


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

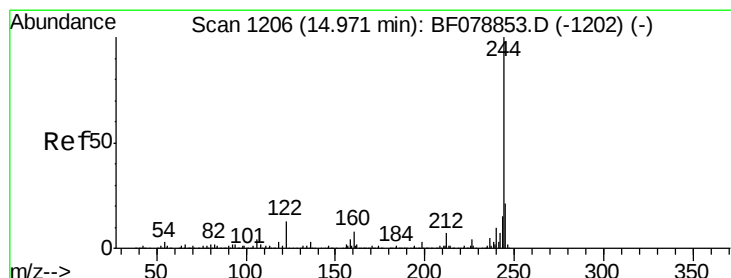
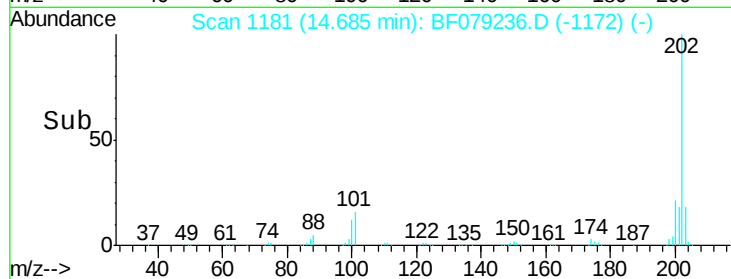
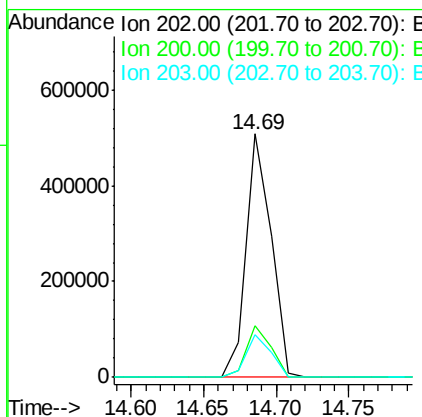
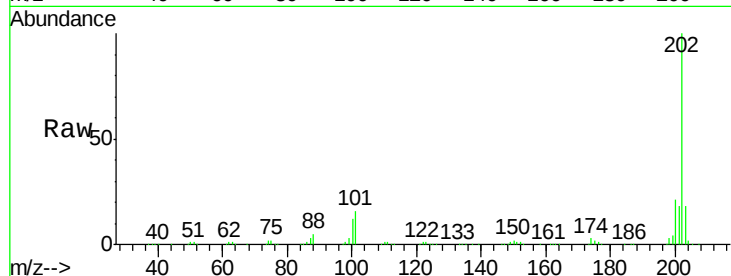




#77
 Pyrene
 Concen: 37.44 ng
 RT: 14.69 min Scan# 1181
 Delta R.T. 0.00 min
 Lab File: BF079236.D
 Acq: 14 May 2015 16:17

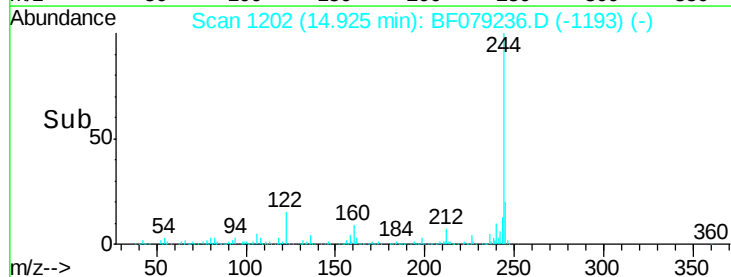
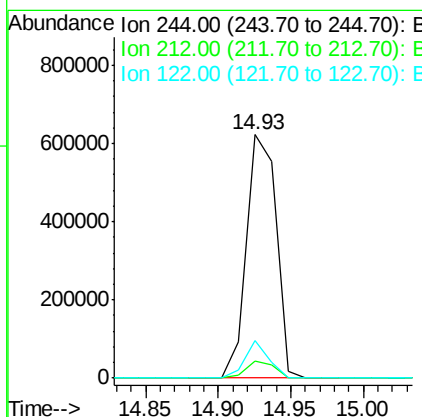
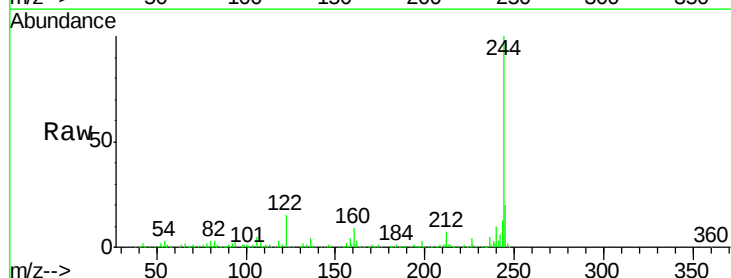
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.3	17.5	26.3
203	17.8	13.9	20.9



#78
 Terphenyl-d14
 Concen: 75.22 ng
 RT: 14.93 min Scan# 1202
 Delta R.T. 0.00 min
 Lab File: BF079236.D
 Acq: 14 May 2015 16:17

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.6	8.4
122	15.2	10.3	15.5

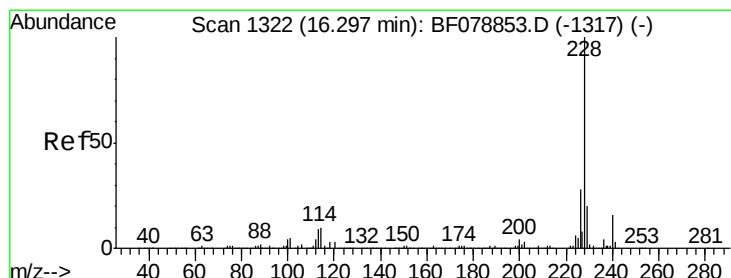
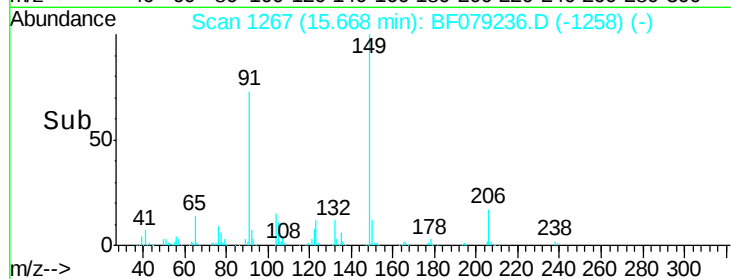
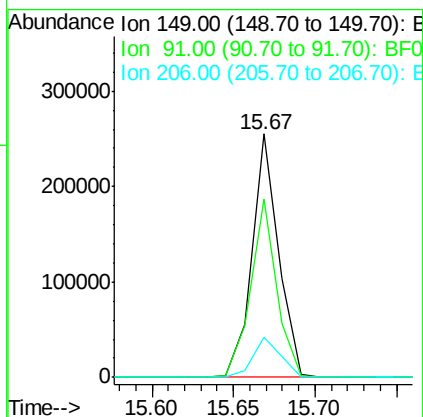
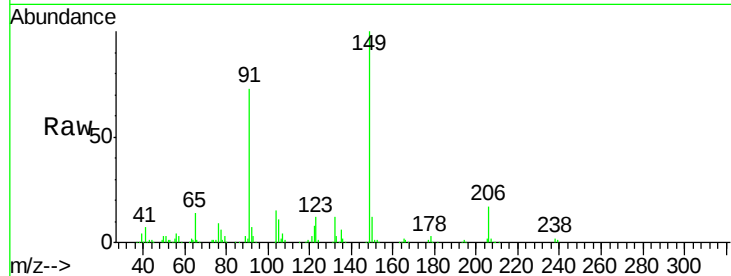




#79
Butylbenzylphthalate
Concen: 40.45 ng
RT: 15.67 min Scan# 1267
Delta R.T. 0.00 min
Lab File: BF079236.D
Acq: 14 May 2015 16:17

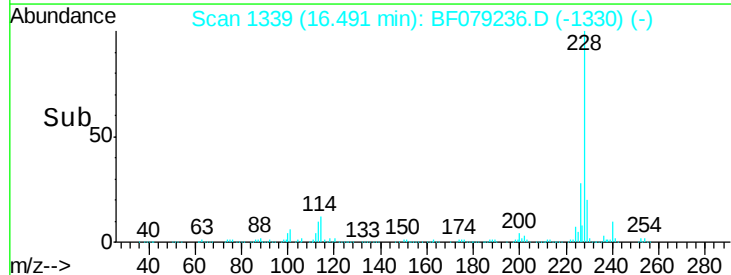
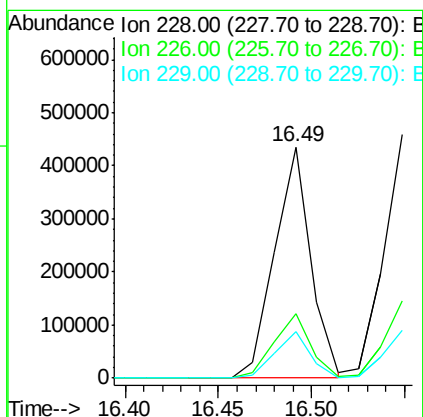
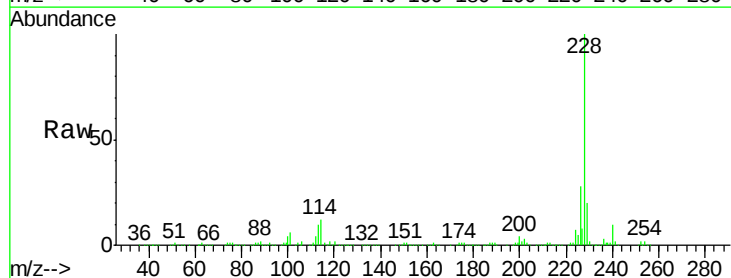
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

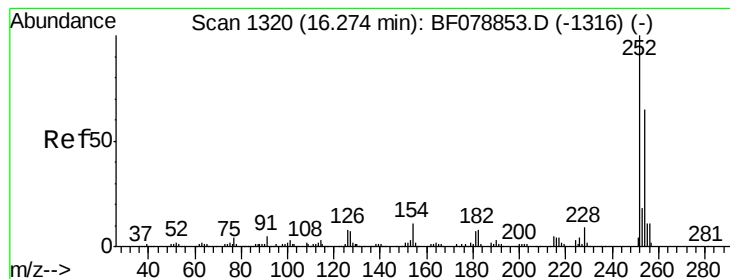
Tgt Ion	Ratio	Lower	Upper
149	100		
91	73.3	64.6	97.0
206	16.6	12.2	18.4



#80
Benzo(a)anthracene
Concen: 38.02 ng
RT: 16.49 min Scan# 1339
Delta R.T. 0.00 min
Lab File: BF079236.D
Acq: 14 May 2015 16:17

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.0	22.6	33.8
229	20.1	15.9	23.9





#81

3,3'-Dichlorobenzidine

Concen: 40.34 ng

RT: 16.47 min Scan# 1337

Delta R.T. 0.00 min

Lab File: BF079236.D

Acq: 14 May 2015 16:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

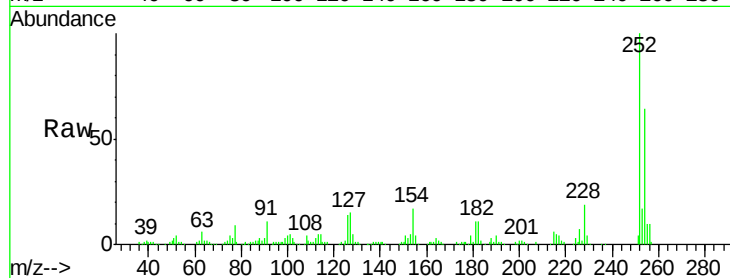
Tgt Ion:252 Resp: 221817

Ion Ratio Lower Upper

252 100

254 63.6 51.3 76.9

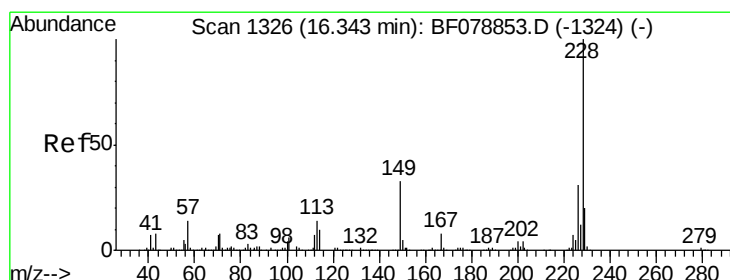
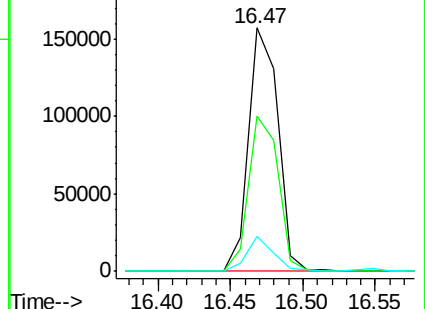
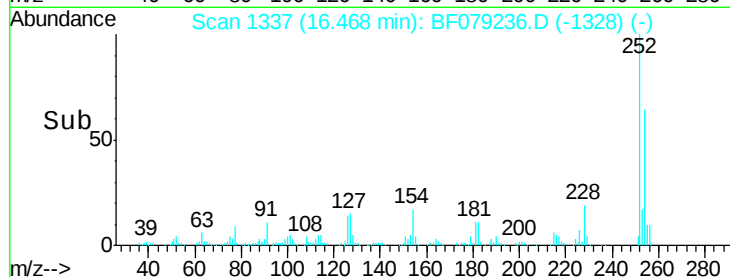
126 14.4 6.6 10.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 37.76 ng

RT: 16.55 min Scan# 1344

Delta R.T. 0.00 min

Lab File: BF079236.D

Acq: 14 May 2015 16:17

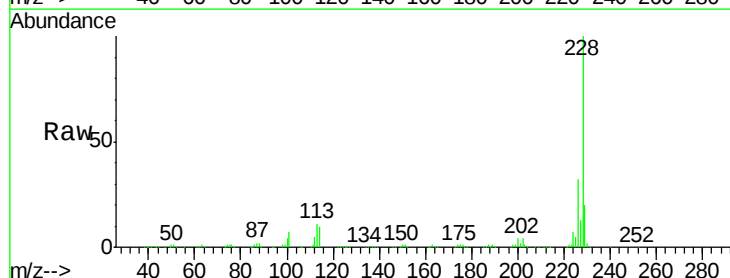
Tgt Ion:228 Resp: 560546

Ion Ratio Lower Upper

228 100

226 31.8 24.9 37.3

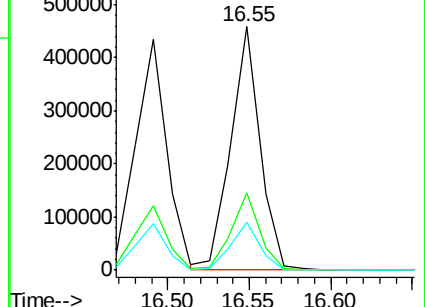
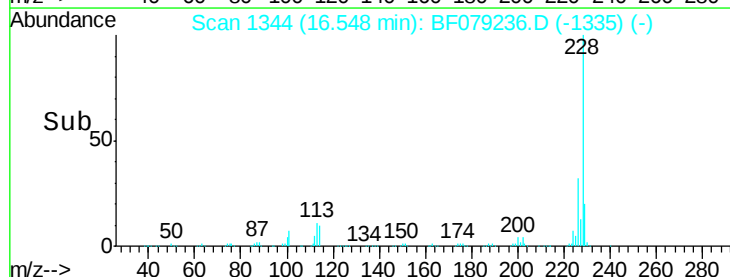
229 19.9 16.0 24.0



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

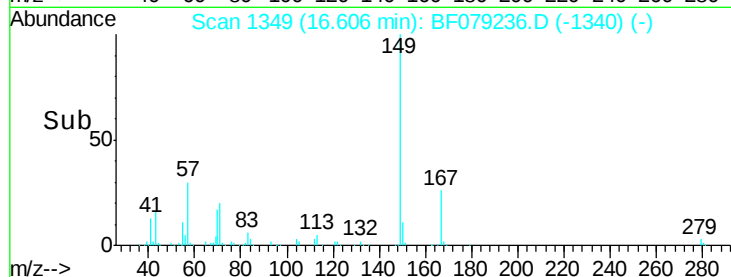
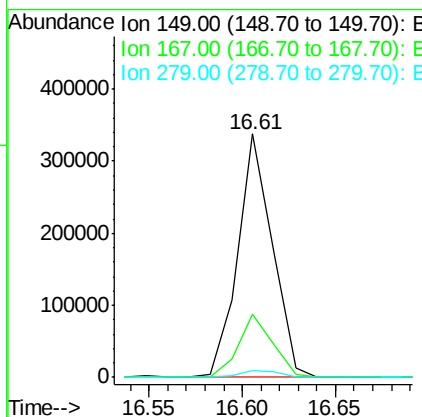
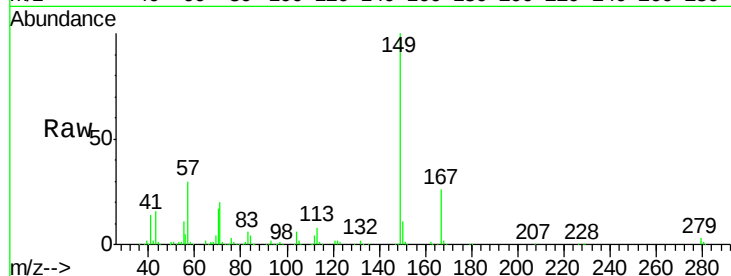




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.50 ng
 RT: 16.61 min Scan# 1349
 Delta R.T. 0.00 min
 Lab File: BF079236.D
 Acq: 14 May 2015 16:17

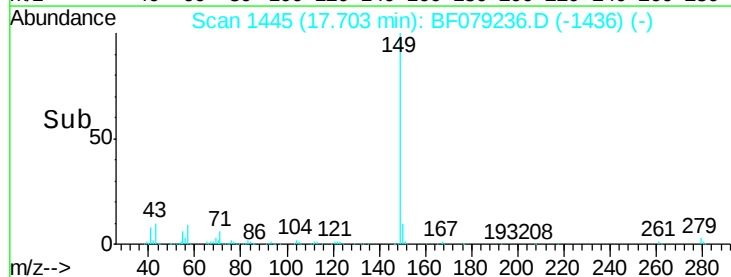
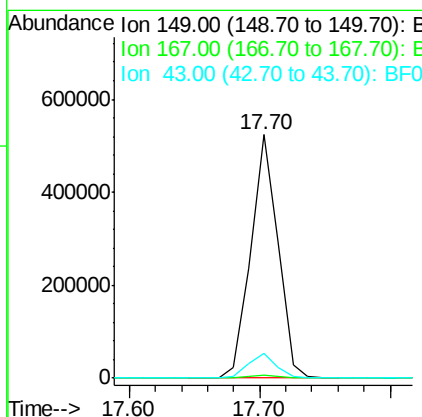
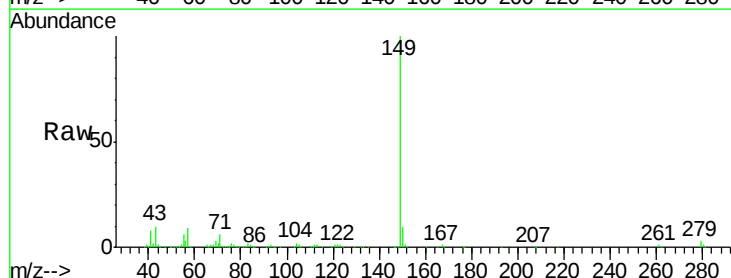
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:149 Resp: 435584
 Ion Ratio Lower Upper
 149 100
 167 26.1 21.8 32.8
 279 2.6 2.9 4.3#



#84
 Di-n-octyl phthalate
 Concen: 40.20 ng
 RT: 17.70 min Scan# 1445
 Delta R.T. 0.00 min
 Lab File: BF079236.D
 Acq: 14 May 2015 16:17

Tgt Ion:149 Resp: 761452
 Ion Ratio Lower Upper
 149 100
 167 1.5 0.0 0.0#
 43 10.3 0.0 0.0#

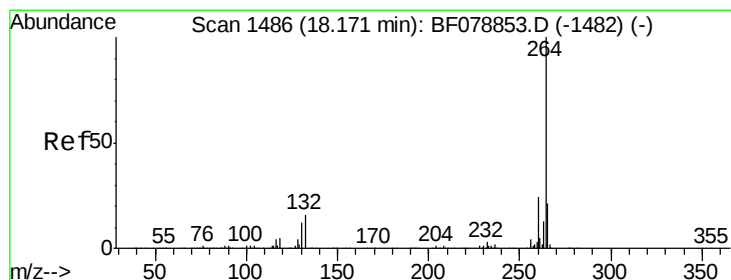
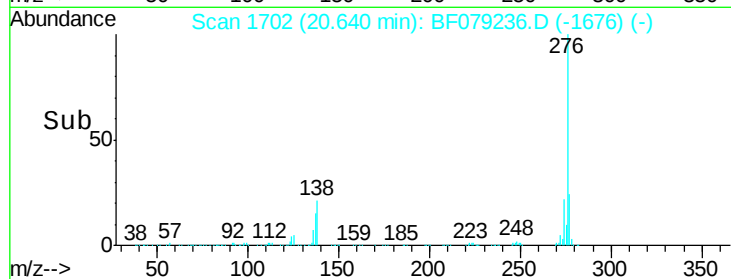
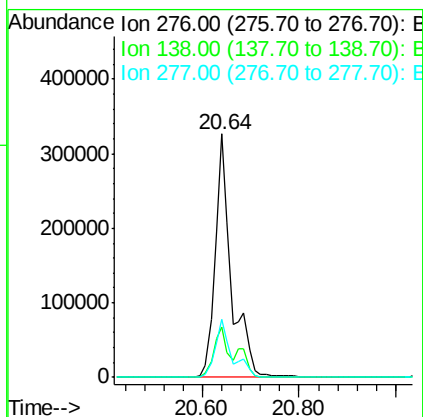
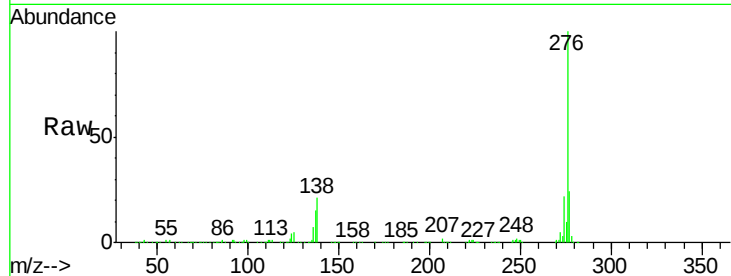




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.91 ng
 RT: 20.64 min Scan# 1702
 Delta R.T. 0.00 min
 Lab File: BF079236.D
 Acq: 14 May 2015 16:17

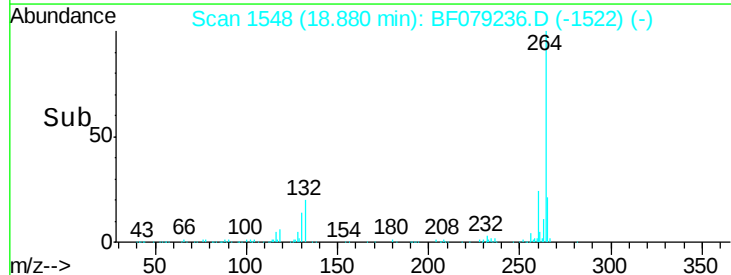
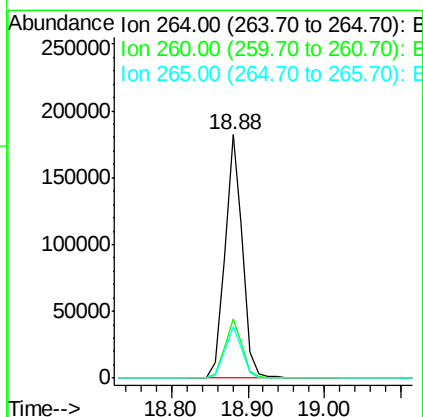
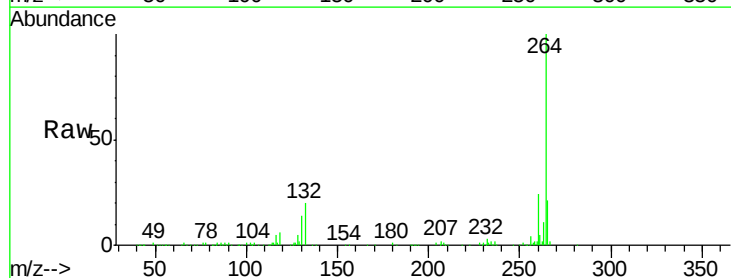
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

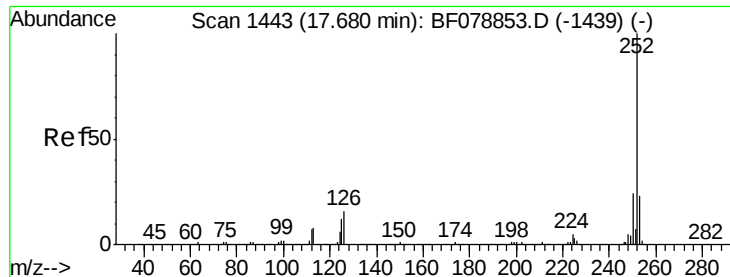
Tgt Ion: 276 Resp: 773937
 Ion Ratio Lower Upper
 276 100
 138 18.1 0.0 0.0#
 277 24.9 0.0 0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 18.88 min Scan# 1548
 Delta R.T. 0.00 min
 Lab File: BF079236.D
 Acq: 14 May 2015 16:17

Tgt Ion: 264 Resp: 293309
 Ion Ratio Lower Upper
 264 100
 260 24.2 19.4 29.2
 265 21.4 18.3 27.5

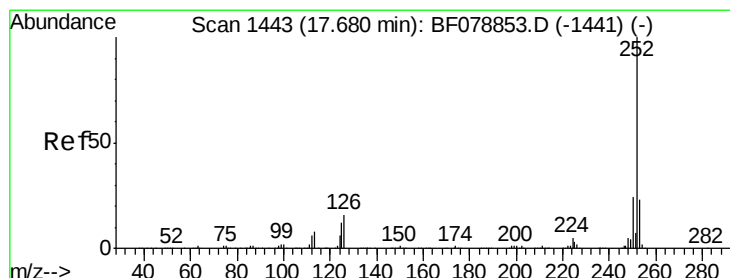
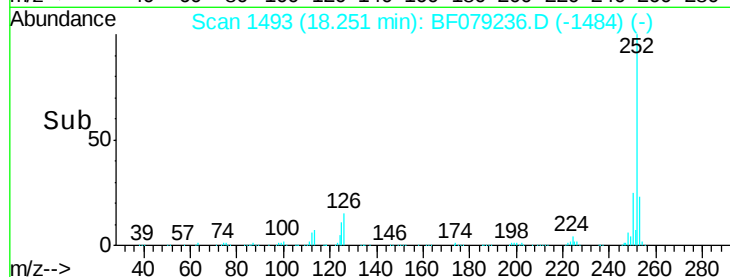
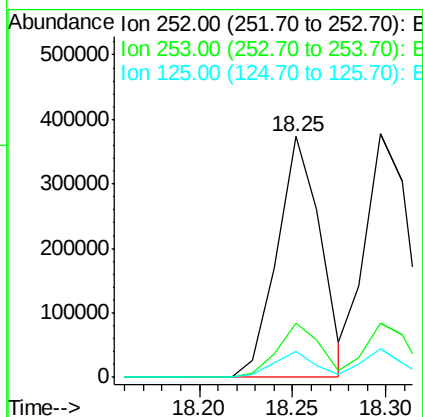
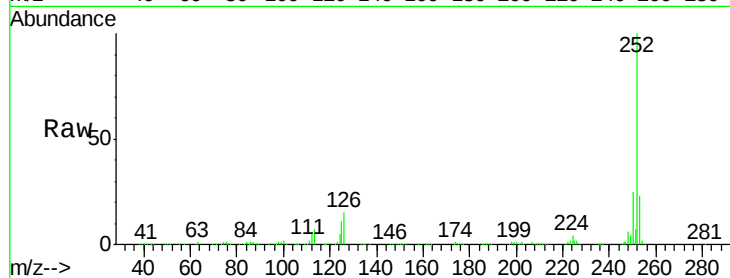




#87
Benzo(b)fluoranthene
Concen: 37.90 ng
RT: 18.25 min Scan# 1493
Delta R.T. 0.00 min
Lab File: BF079236.D
Acq: 14 May 2015 16:17

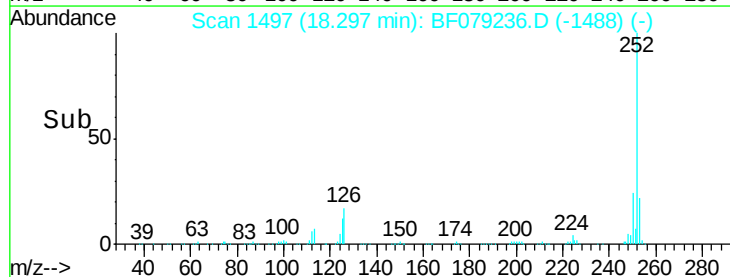
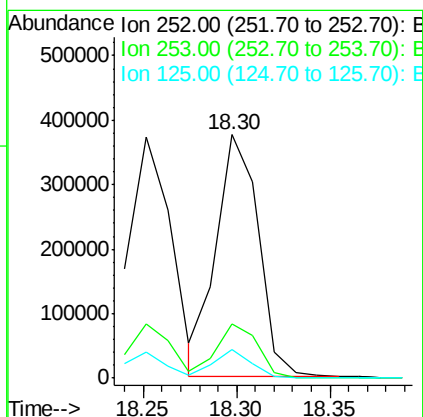
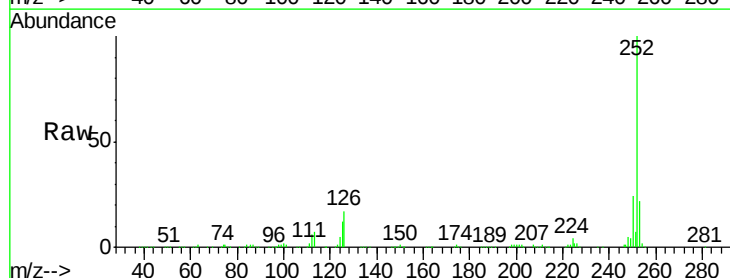
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

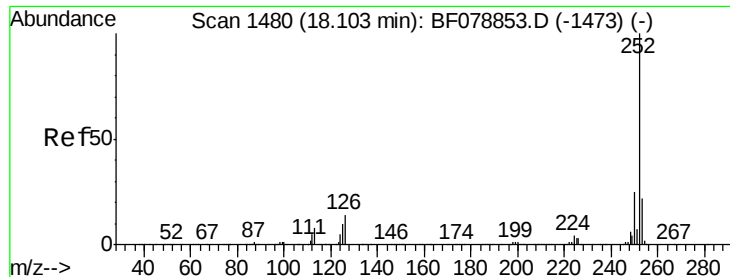
Tgt Ion:252 Resp: 608526
Ion Ratio Lower Upper
252 100
253 22.5 17.7 26.5
125 10.9 9.5 14.3



#88
Benzo(k)fluoranthene
Concen: 38.09 ng
RT: 18.30 min Scan# 1497
Delta R.T. 0.00 min
Lab File: BF079236.D
Acq: 14 May 2015 16:17

Tgt Ion:252 Resp: 591932
Ion Ratio Lower Upper
252 100
253 22.2 18.1 27.1
125 11.7 10.0 15.0





#89

Benzo(a)pyrene

Concen: 38.74 ng

RT: 18.79 min Scan# 1540

Delta R.T. 0.00 min

Lab File: BF079236.D

Acq: 14 May 2015 16:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

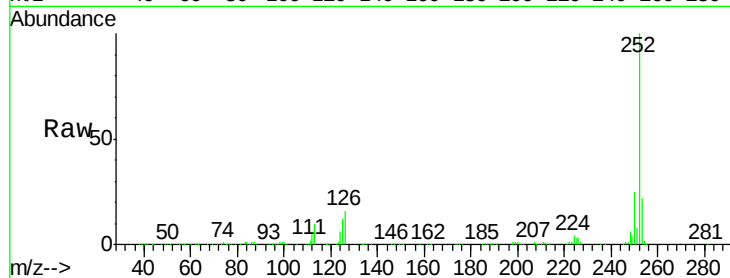
Tgt Ion:252 Resp: 572636

Ion Ratio Lower Upper

252 100

253 21.9 17.3 25.9

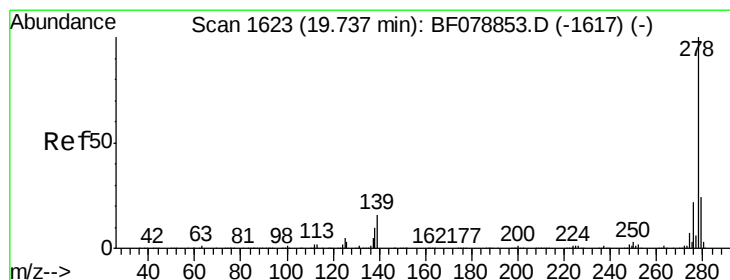
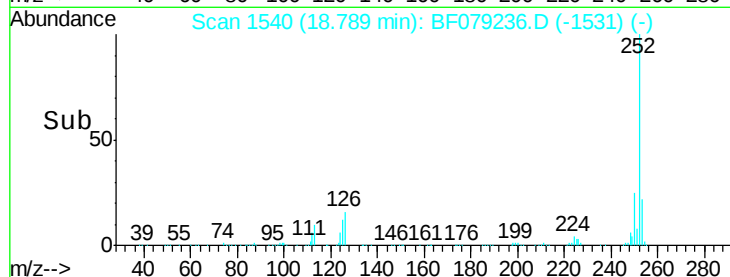
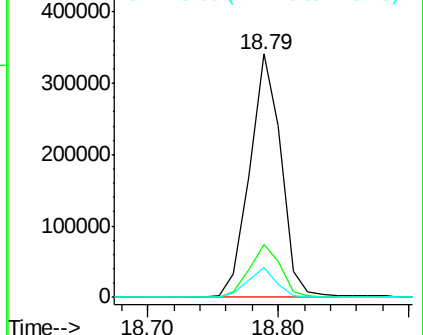
125 12.2 7.0 10.6#



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: 39.08 ng

RT: 20.69 min Scan# 1706

Delta R.T. 0.00 min

Lab File: BF079236.D

Acq: 14 May 2015 16:17

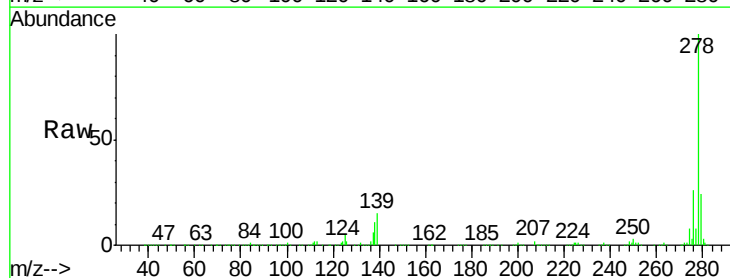
Tgt Ion:278 Resp: 613947

Ion Ratio Lower Upper

278 100

139 15.5 12.8 19.2

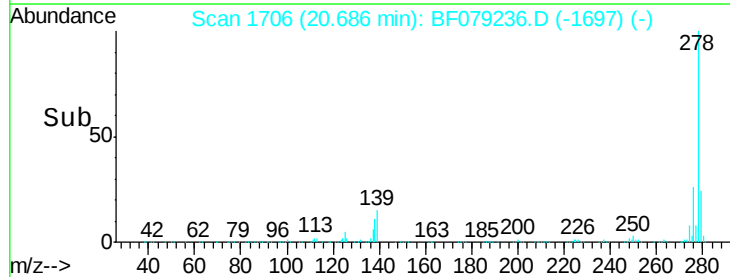
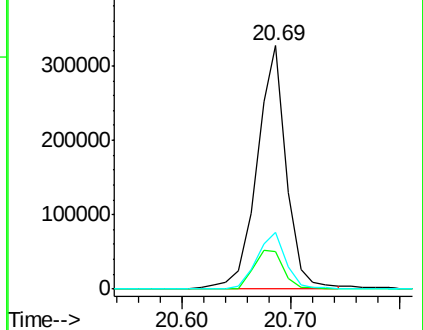
279 23.5 19.6 29.4

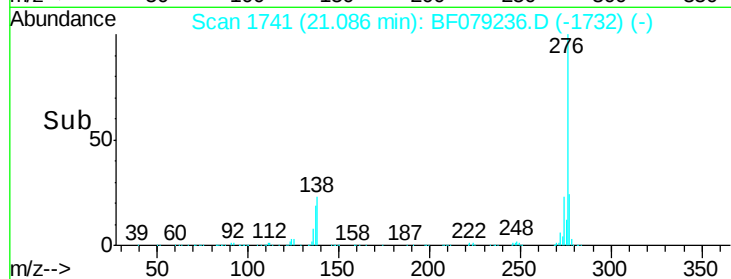
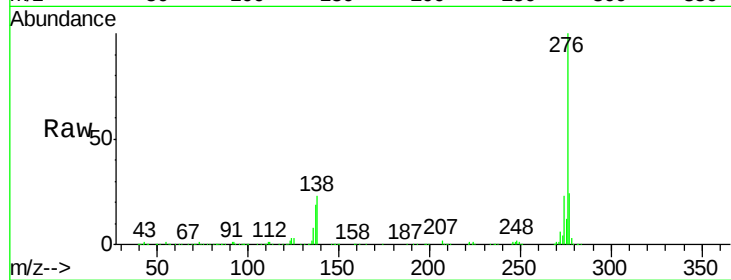
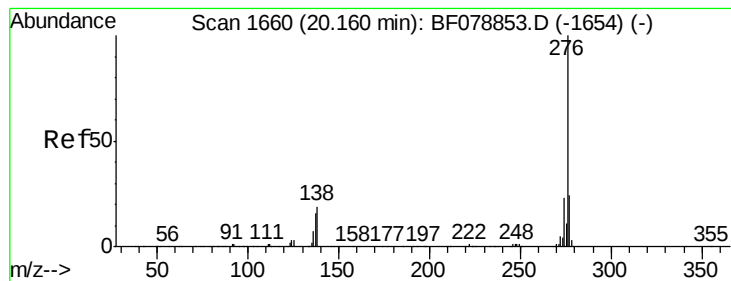


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 39.31 ng

RT: 21.09 min Scan# 1741

Delta R.T. 0.00 min

Lab File: BF079236.D

Acq: 14 May 2015 16:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 276 Resp: 619031

Ion Ratio Lower Upper

276 100

277 24.0 18.6 28.0

138 23.2 17.4 26.0

