

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051815\
 Data File : BF079317.D
 Acq On : 18 May 2015 21:14
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: May 19 01:39:15 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 19 01:24:29 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.16	152	69028	20.00	ng	0.00
21) Naphthalene-d8	8.74	136	291074	20.00	ng	0.00
38) Acenaphthene-d10	10.91	164	140882	20.00	ng	0.00
63) Phenanthrene-d10	12.75	188	268054	20.00	ng	0.00
75) Chrysene-d12	16.06	240	275693	20.00	ng	0.00
86) Perylene-d12	17.85	264	282053	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.45	112	296530m	73.95	ng	0.00
7) Phenol-d6	6.74	99	397490	74.99	ng	0.01
23) Nitrobenzene-d5	7.86	82	383122	75.65	ng	0.00
41) 2,4,6-Tribromophenol	11.90	330	122929	80.66	ng	0.00
44) 2-Fluorobiphenyl	10.09	172	744182	73.59	ng	0.00
78) Terphenyl-d14	14.75	244	873269	75.84	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.04	88	67450m	38.69	ng	
3) Pyridine	2.74	79	183381m	35.94	ng	
4) n-Nitrosodimethylamine	2.66	42	87279m	39.92	ng	
6) Aniline	6.75	93	274513	36.69	ng	# 54
8) 2-Chlorophenol	6.90	128	169830	37.34	ng	# 81
9) Benzaldehyde	6.62	77	119425	33.44	ng	95
10) Phenol	6.75	94	231524	37.65	ng	# 45
11) bis(2-Chloroethyl)ether	6.86	93	164561	36.51	ng	90
12) 1,3-Dichlorobenzene	7.08	146	190101	37.19	ng	# 92
13) 1,4-Dichlorobenzene	7.19	146	197705	37.58	ng	98
14) 1,2-Dichlorobenzene	7.37	146	186393	38.06	ng	99
15) Benzyl Alcohol	7.35	79	134190	34.10	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.53	45	241678	35.04	ng	97
17) 2-Methylphenol	7.50	107	134021	36.62	ng	# 91
18) Hexachloroethane	7.78	117	66658	36.78	ng	# 87
19) n-Nitroso-di-n-propylamine	7.69	70	137829	38.50	ng	93
20) 3+4-Methylphenols	7.69	107	188512	38.65	ng	# 49
22) Acetophenone	7.68	105	253775	38.59	ng	# 86
24) Nitrobenzene	7.88	77	195092	38.86	ng	# 86
25) Isophorone	8.18	82	355090	37.82	ng	93
26) 2-Nitrophenol	8.27	139	78412	37.74	ng	# 84
27) 2,4-Dimethylphenol	8.34	122	153633	36.95	ng	94
28) bis(2-Chloroethoxy)methane	8.47	93	219440	37.91	ng	98
29) 2,4-Dichlorophenol	8.58	162	144099	38.97	ng	86
30) 1,2,4-Trichlorobenzene	8.67	180	150451	37.04	ng	99
31) Naphthalene	8.76	128	504541	36.38	ng	99
32) Benzoic acid	8.47	122	105554m	41.51	ng	
33) 4-Chloroaniline	8.84	127	227296	38.73	ng	94
34) Hexachlorobutadiene	8.92	225	86713	37.07	ng	98
35) Caprolactam	9.28	113	46795	39.14	ng	96
36) 4-Chloro-3-methylphenol	9.46	107	158187	40.73	ng	100
37) 2-Methylnaphthalene	9.63	142	362308	37.70	ng	100
39) 1,2,4,5-Tetrachlorobenzene	9.84	216	147245	37.11	ng	100
40) Hexachlorocyclopentadiene	9.82	237	65859	33.01	ng	96

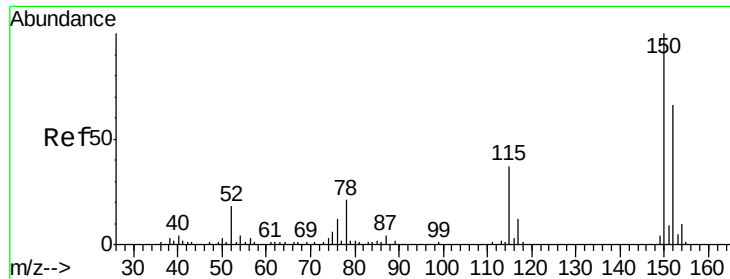
Data Path : Z:\HPCHEM1\BNA F\DATA\BF051815\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.99	196	105534	38.69	nq	99
43) 2,4,5-Trichlorophenol	10.03	196	105924	38.41	nq	98
45) 1,1'-Biphenyl	10.22	154	418997	37.41	nq	99
46) 2-Chloronaphthalene	10.23	162	319785	36.61	nq	98
47) 2-Nitroaniline	10.36	65	101258	40.00	nq	# 79
48) Acenaphthylene	10.74	152	560146	39.05	nq	99
49) Dimethylphthalate	10.60	163	401755	38.86	nq	99
50) 2,6-Dinitrotoluene	10.67	165	78837	38.64	nq	# 56
51) Acenaphthene	10.96	154	320092	37.42	nq	99
52) 3-Nitroaniline	10.88	138	107508	42.18	nq	86
53) 2,4-Dinitrophenol	11.02	184	19815	36.70	nq	# 59
54) Dibenzofuran	11.18	168	461609	37.36	nq	95
55) 4-Nitrophenol	11.10	139	69287	34.34	nq	89
56) 2,4-Dinitrotoluene	11.18	165	109647	40.65	nq	97
57) Fluorene	11.60	166	391480	38.60	nq	99
58) 2,3,4,6-Tetrachlorophenol	11.33	232	82820	36.75	nq	98
59) Diethylphthalate	11.47	149	388677	37.94	nq	98
60) 4-Chlorophenyl-phenylether	11.61	204	165991	36.90	nq	# 87
61) 4-Nitroaniline	11.63	138	107364	42.10	nq	97
62) Azobenzene	11.81	77	379269	37.58	nq	92
64) 4,6-Dinitro-2-methylphenol	11.68	198	40009	38.85	nq	94
65) n-Nitrosodiphenylamine	11.76	169	347187	38.89	nq	99
66) 4-Bromophenyl-phenylether	12.22	248	104324	37.34	nq	# 78
67) Hexachlorobenzene	12.27	284	122682	38.42	nq	# 71
68) Atrazine	12.43	200	96194	37.06	nq	93
69) Pentachlorophenol	12.53	266	56537	34.51	nq	97
70) Phenanthrene	12.79	178	569921	38.00	nq	100
71) Anthracene	12.85	178	561106	38.14	nq	100
72) Carbazole	13.06	167	542659	38.70	nq	99
73) Di-n-butylphthalate	13.51	149	632534	37.61	nq	# 98
74) Fluoranthene	14.26	202	599400	38.36	nq	96
76) Benzidine	14.45	184	309988	41.72	nq	97
77) Pyrene	14.54	202	596548	37.55	nq	99
79) Butylbenzylphthalate	15.37	149	277797	40.00	nq	96
80) Benzo(a)anthracene	16.05	228	582143	38.56	nq	100
81) 3,3'-Dichlorobenzidine	16.02	252	215864	40.14	nq	# 98
82) Chrysene	16.09	228	548987	37.81	nq	99
83) Bis(2-ethylhexyl)phthalate	16.10	149	408322	38.82	nq	# 98
84) Di-n-octyl phthalate	16.93	149	704291	38.02	nq	97
85) Indeno(1,2,3-cd)pyrene	19.27	276	732855	39.61	nq	99
87) Benzo(b)fluoranthene	17.39	252	584488	37.86	nq	# 95
88) Benzo(k)fluoranthene	17.43	252	589126	39.42	nq	99
89) Benzo(a)pyrene	17.79	252	571838	40.23	nq	98
90) Dibenzo(a,h)anthracene	19.30	278	600566	39.75	nq	97
91) Benzo(g,h,i)perylene	19.69	276	608720	40.20	nq	100

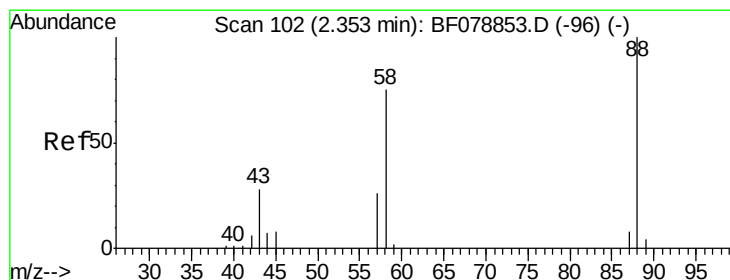
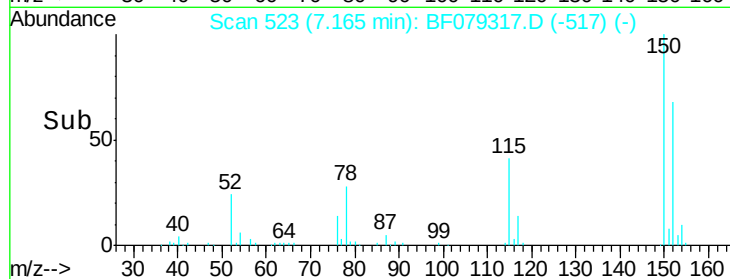
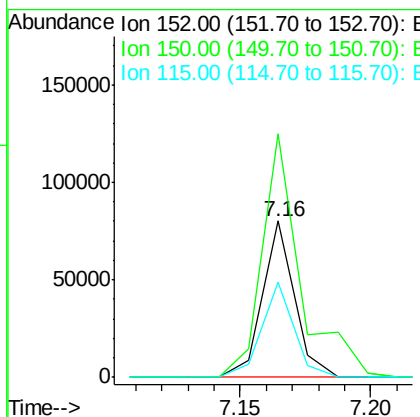
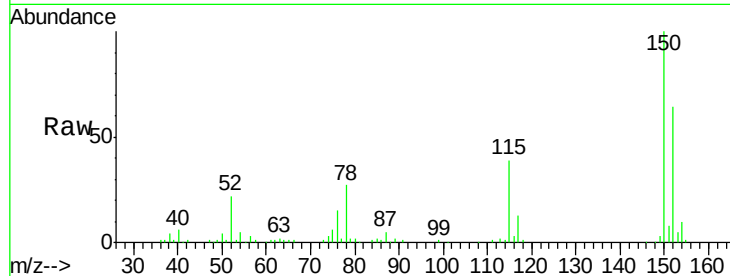
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.16 min Scan# 523
 Delta R.T. 0.00 min
 Lab File: BF079317.D
 Acq: 18 May 2015 21:14

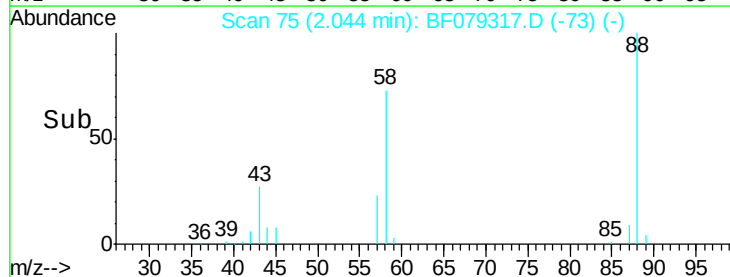
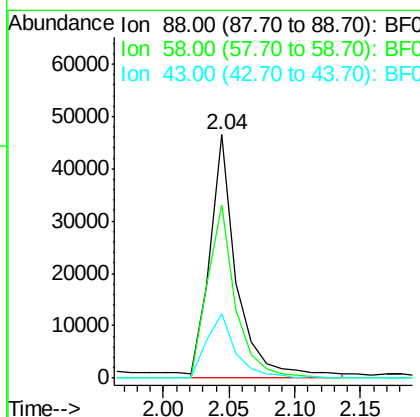
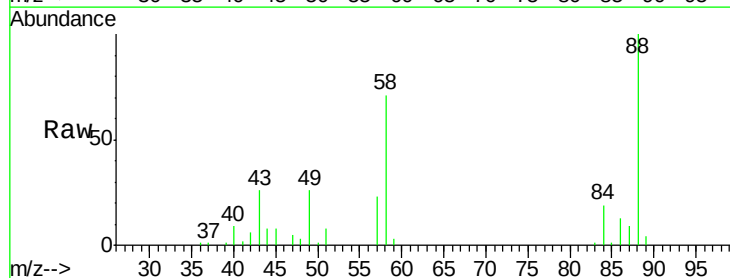
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

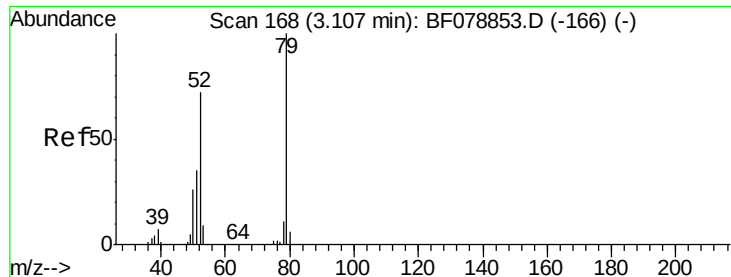
Tot Ion	Ratio	Lower	Upper
152	100		
150	155.5	123.8	185.8
115	60.4	49.4	74.0



#2
 1,4-Dioxane
 Concen: 38.69 ng m
 RT: 2.04 min Scan# 75
 Delta R.T. 0.00 min
 Lab File: BF079317.D
 Acq: 18 May 2015 21:14

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





#3

Pvridine

Concen: 35.94 ng m

RT: 2.74 min Scan# 136

Delta R.T. 0.01 min

Lab File: BF079317.D

Acq: 18 May 2015 21:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

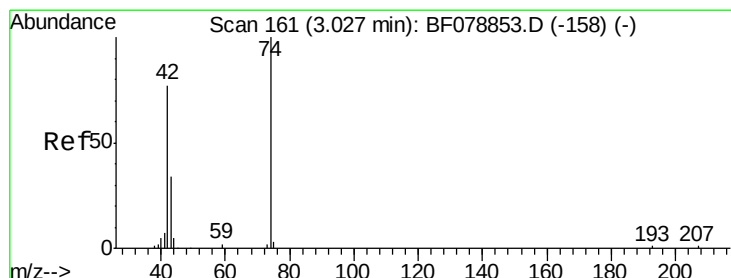
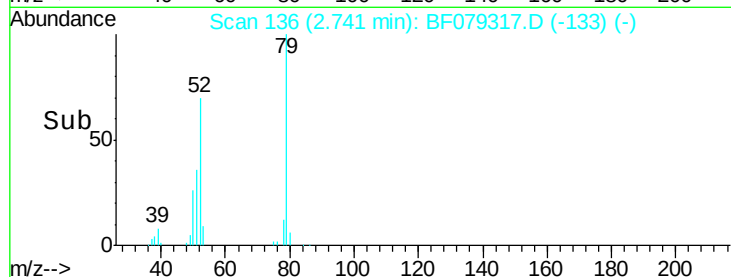
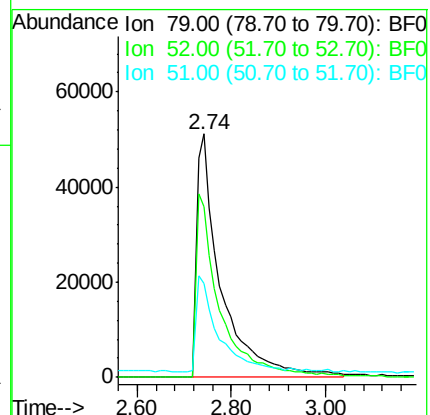
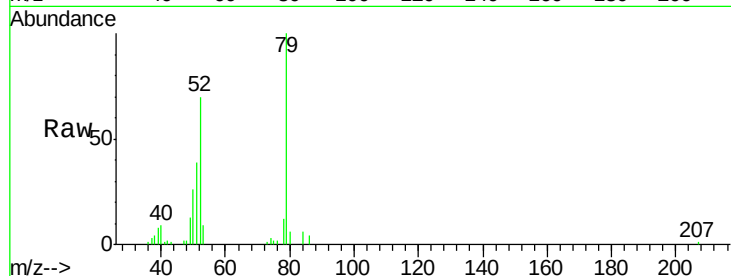
Tot Ion: 79 Resp: 183381

Ion Ratio Lower Upper

79 100

52 70.1 57.6 86.4

51 38.6 28.7 43.1



#4

n-Nitrosodimethylamine

Concen: 39.92 ng m

RT: 2.66 min Scan# 129

Delta R.T. 0.00 min

Lab File: BF079317.D

Acq: 18 May 2015 21:14

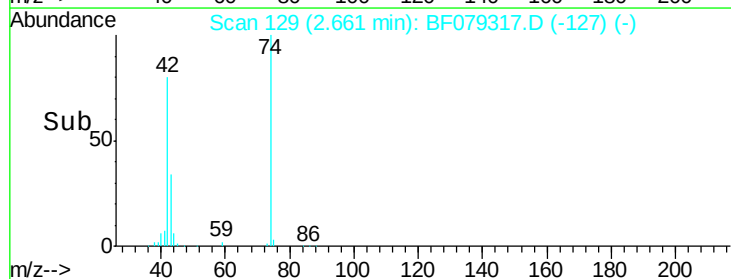
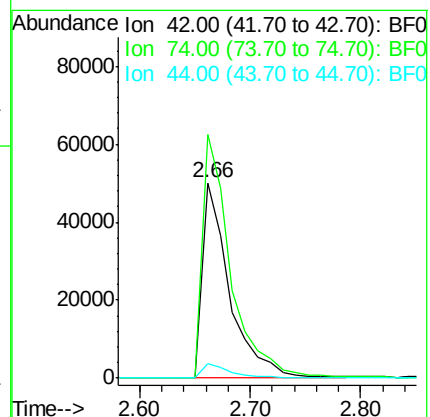
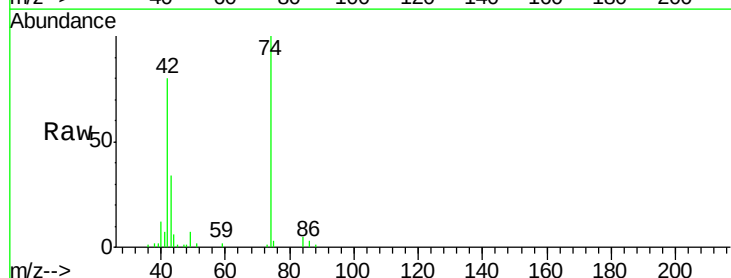
Tgt Ion: 42 Resp: 87279

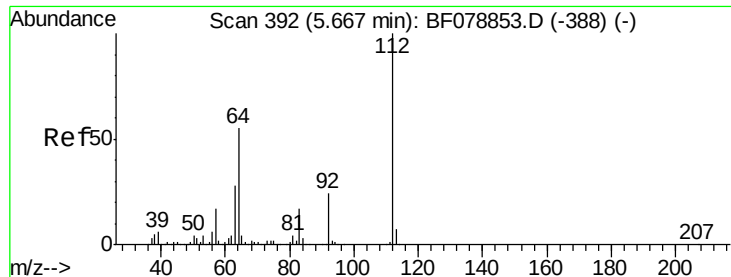
Ion Ratio Lower Upper

42 100

74 124.6 104.4 156.6

44 7.5 6.2 9.2





#5

2-Fluorophenol

Concen: 73.95 ng/mL

RT: 5.45 min Scan# 373

Delta R.T. 0.00 min

Lab File: BF079317.D

Acq: 18 May 2015 21:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

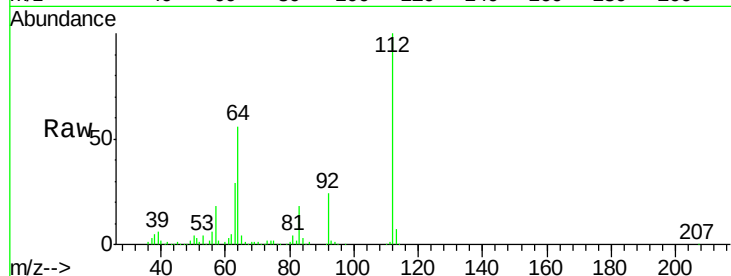
Tot Ion: 112 Resp: 296530

Ion Ratio Lower Upper

112 100

64 56.3 44.2 66.2

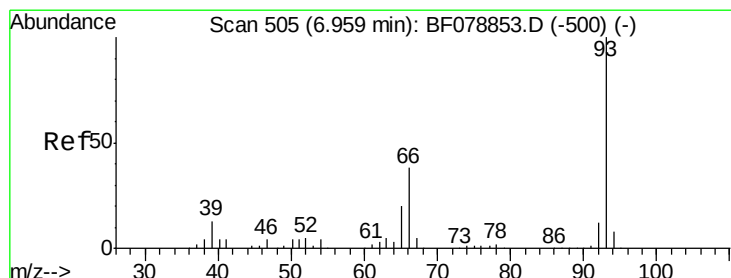
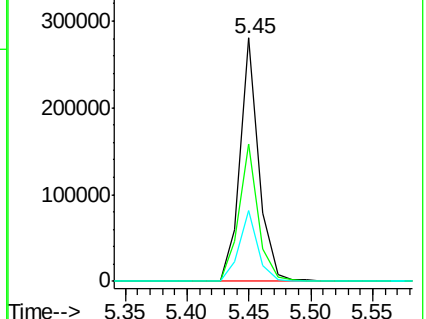
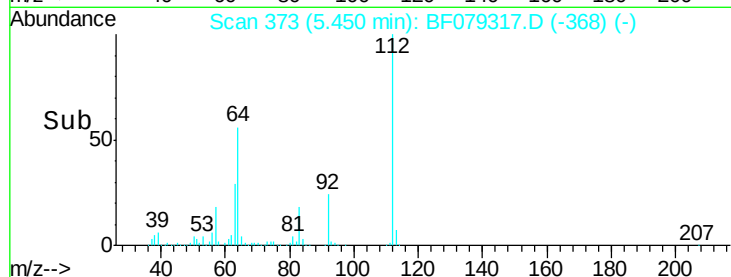
63 29.1 22.7 34.1



Abundance Ion 112.00 (111.70 to 112.70): BF079317.D (-368) (-)

Ion 64.00 (63.70 to 64.70): BF079317.D (-368) (-)

Ion 63.00 (62.70 to 63.70): BF079317.D (-368) (-)



#6

Aniline

Concen: 36.69 ng/mL

RT: 6.75 min Scan# 487

Delta R.T. 0.00 min

Lab File: BF079317.D

Acq: 18 May 2015 21:14

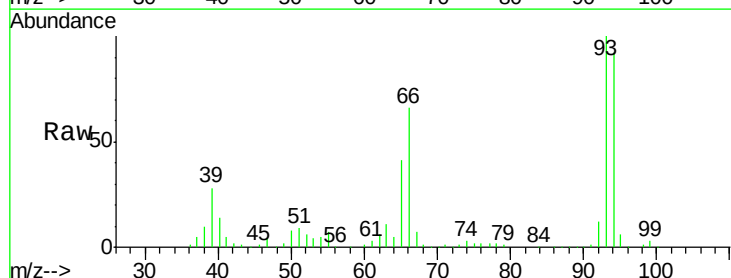
Tgt Ion: 93 Resp: 274513

Ion Ratio Lower Upper

93 100

66 66.0 30.7 46.1#

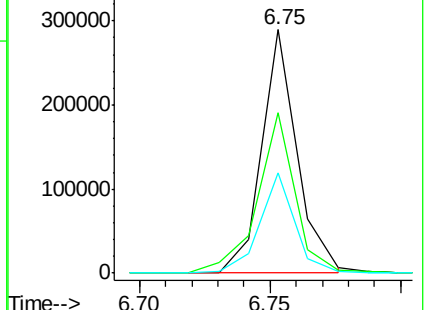
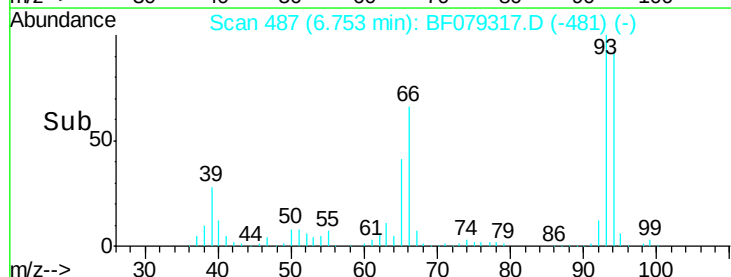
65 41.3 15.8 23.8#

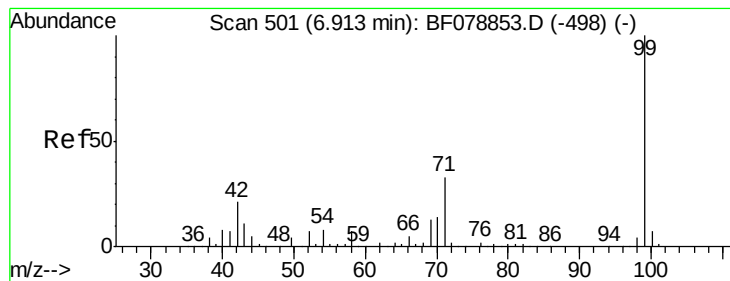


Abundance Ion 93.00 (92.70 to 93.70): BF079317.D (-481) (-)

Ion 66.00 (65.70 to 66.70): BF079317.D (-481) (-)

Ion 65.00 (64.70 to 65.70): BF079317.D (-481) (-)





#7

Phenol-d6

Concen: 74.99 ng

RT: 6.74 min Scan# 486

Delta R.T. 0.01 min

Lab File: BF079317.D

Acq: 18 May 2015 21:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

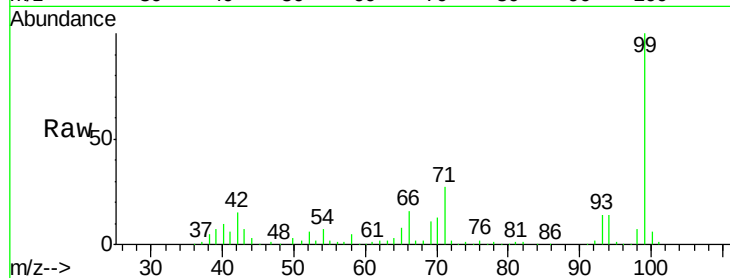
Tot Ion: 99 Resp: 397490

Ion Ratio Lower Upper

99 100

42 14.5 17.1 25.7#

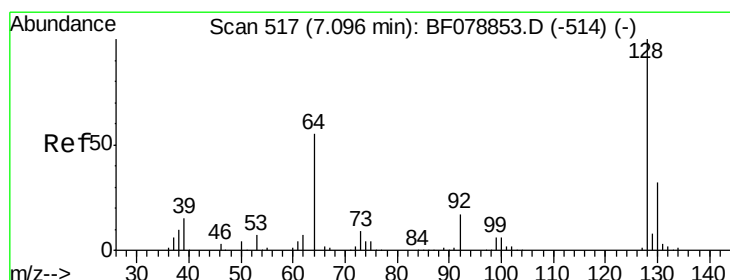
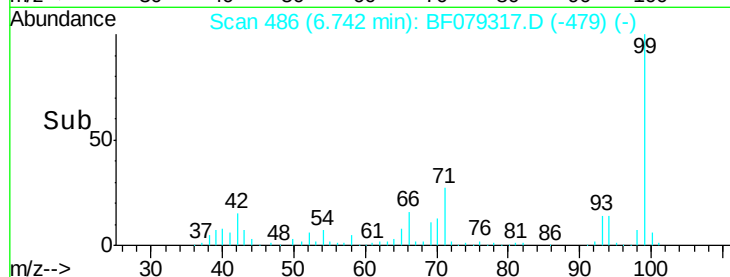
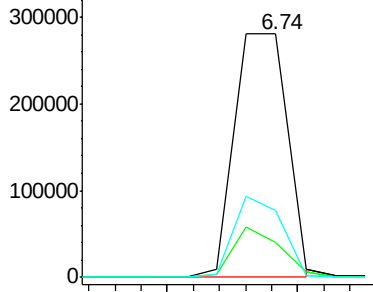
71 27.4 26.3 39.5



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 37.34 ng

RT: 6.90 min Scan# 500

Delta R.T. 0.00 min

Lab File: BF079317.D

Acq: 18 May 2015 21:14

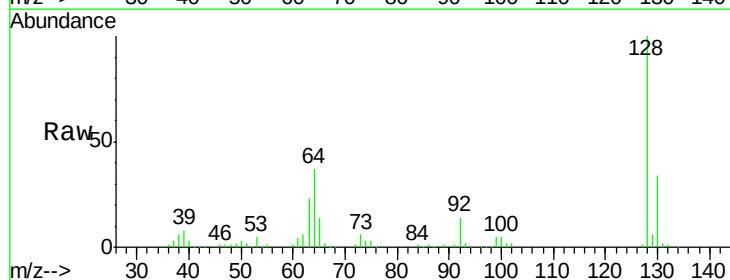
Tgt Ion:128 Resp: 169830

Ion Ratio Lower Upper

128 100

130 33.6 12.4 52.4

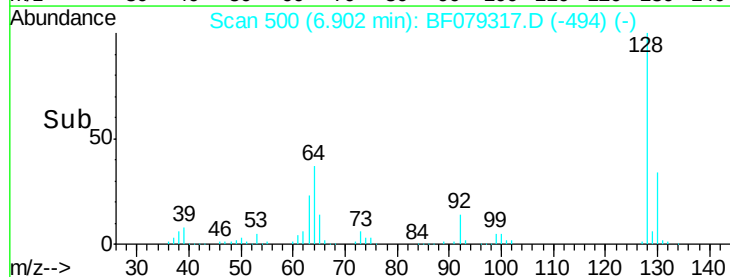
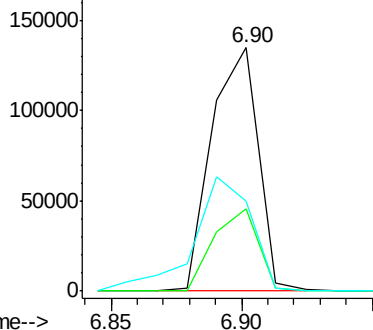
64 37.1 37.8 77.8#

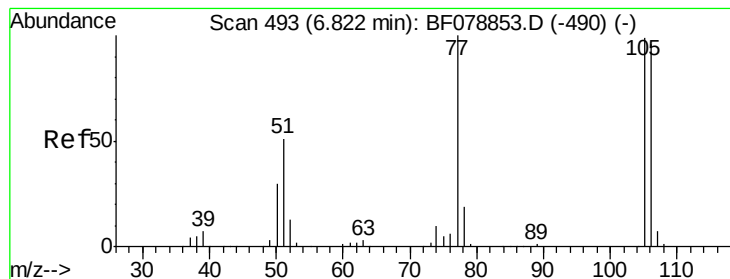


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 33.44 ng

RT: 6.62 min Scan# 475

Delta R.T. 0.00 min

Lab File: BF079317.D

Acq: 18 May 2015 21:14

Instrument :

BNA_F

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SSTDCCC040

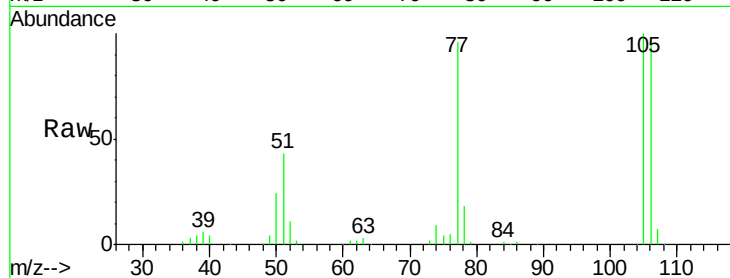
Tot Ion: 77 Resp: 119425

Ion Ratio Lower Upper

77 100

105 104.6 78.9 118.9

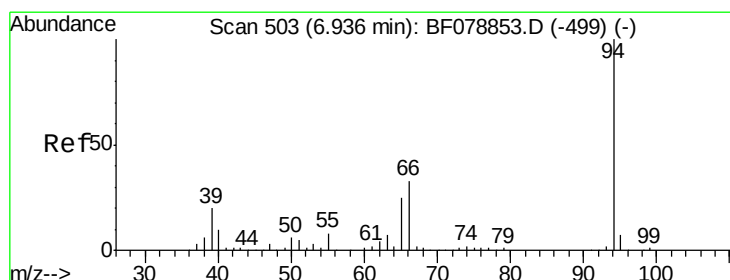
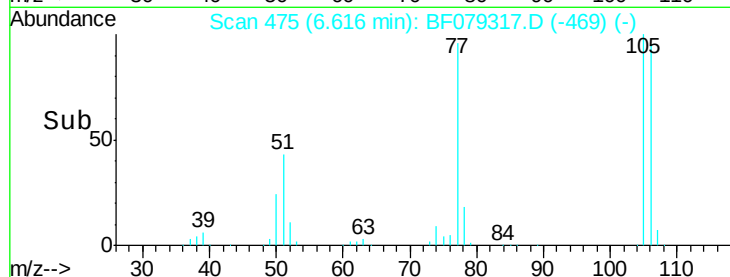
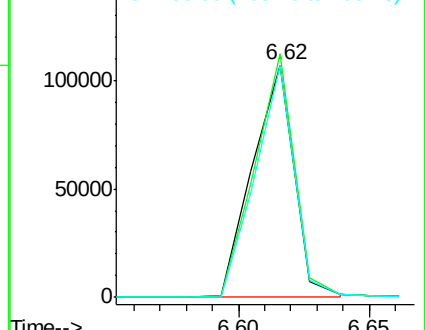
106 99.8 75.8 115.8



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 37.65 ng

RT: 6.75 min Scan# 487

Delta R.T. 0.00 min

Lab File: BF079317.D

Acq: 18 May 2015 21:14

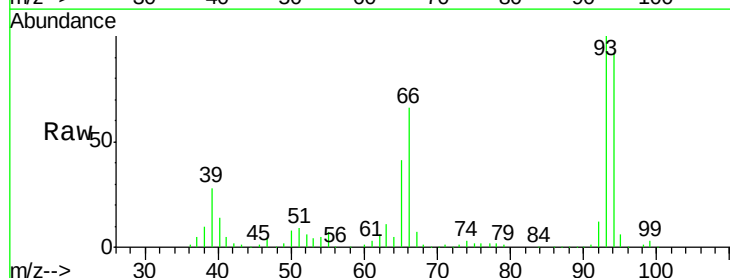
Tgt Ion: 94 Resp: 231524

Ion Ratio Lower Upper

94 100

65 44.7 5.1 45.1

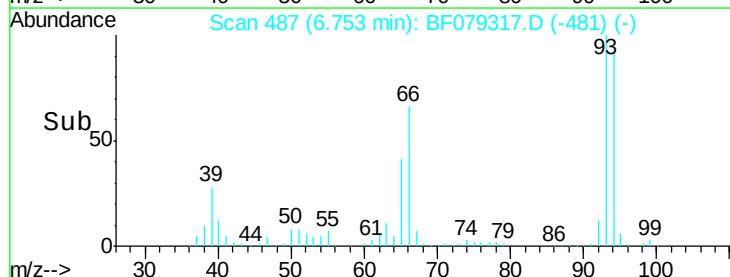
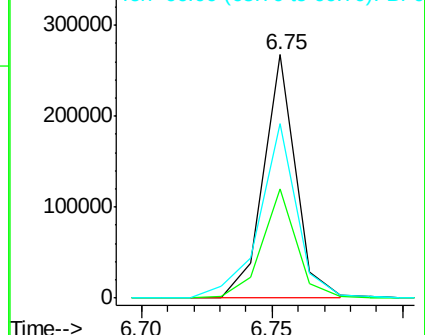
66 71.5 13.1 53.1#

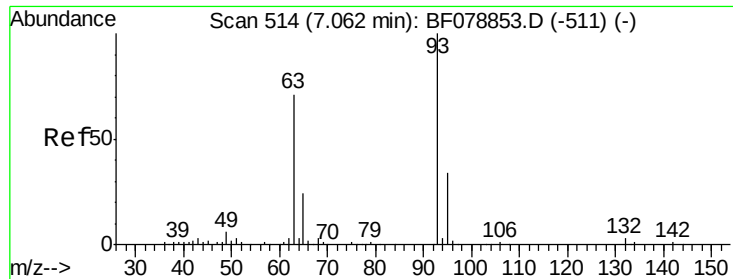


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

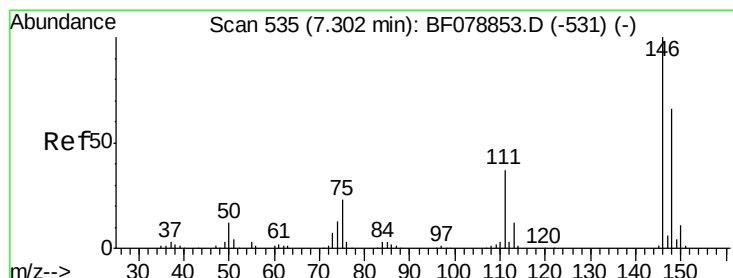
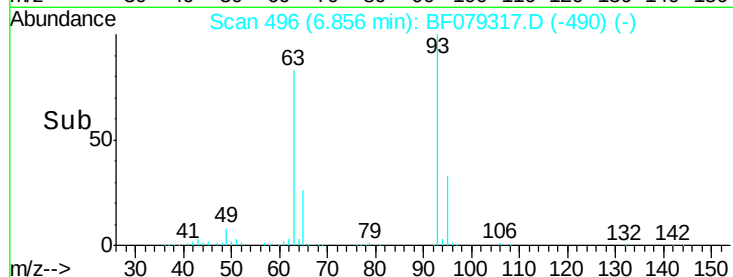
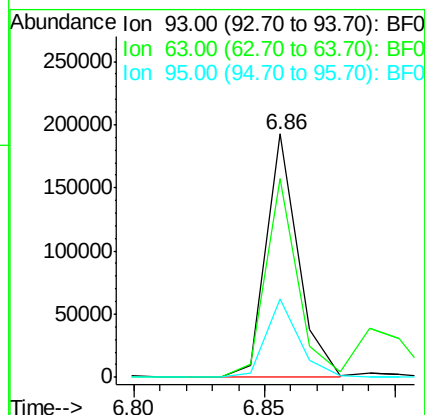
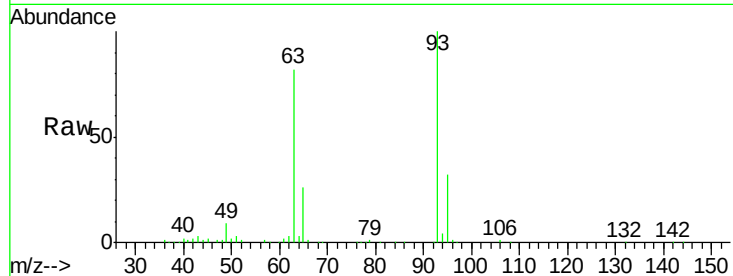




#11
bis(2-Chloroethyl)ether
Concen: 36.51 ng
RT: 6.86 min Scan# 496
Delta R.T. 0.00 min
Lab File: BF079317.D
Acq: 18 May 2015 21:14

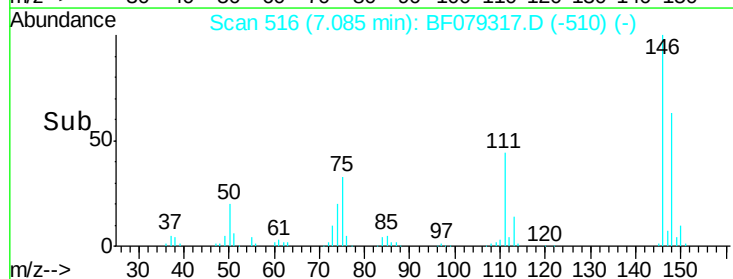
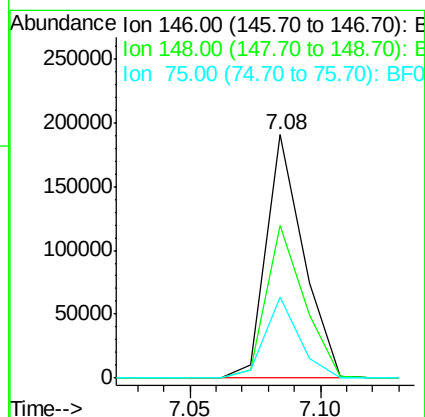
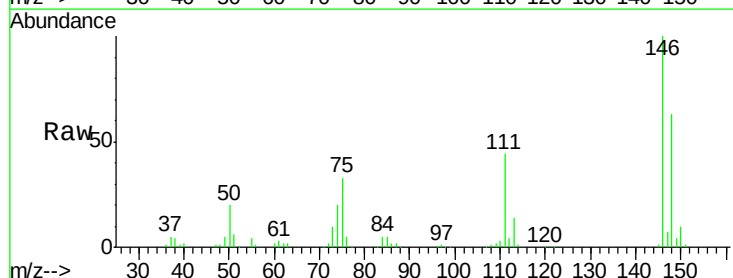
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

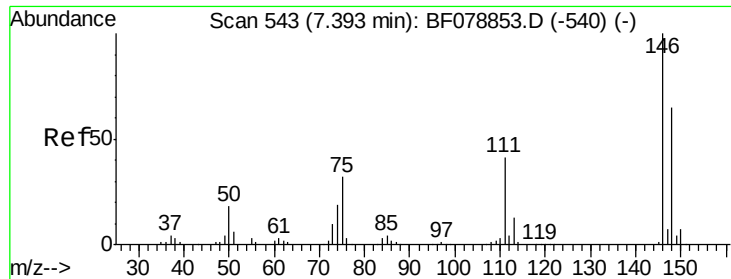
Tot Ion: 93 Resp: 164561
Ion Ratio Lower Upper
93 100
63 81.8 50.8 90.8
95 32.3 13.9 53.9



#12
1,3-Dichlorobenzene
Concen: 37.19 ng
RT: 7.08 min Scan# 516
Delta R.T. 0.00 min
Lab File: BF079317.D
Acq: 18 May 2015 21:14

Tgt Ion: 146 Resp: 190101
Ion Ratio Lower Upper
146 100
148 63.0 52.4 78.6
75 33.3 18.6 27.8#

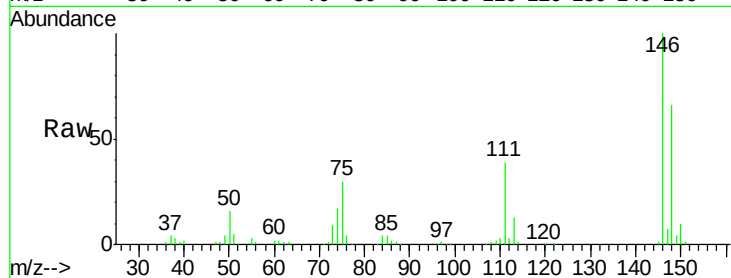




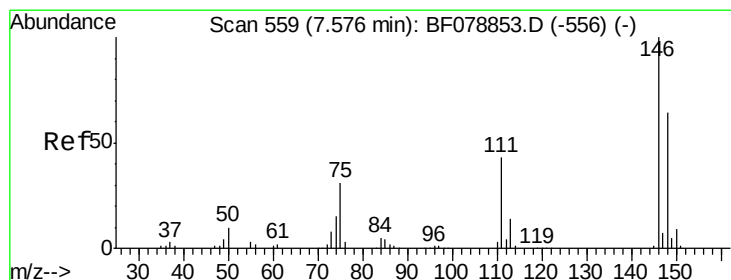
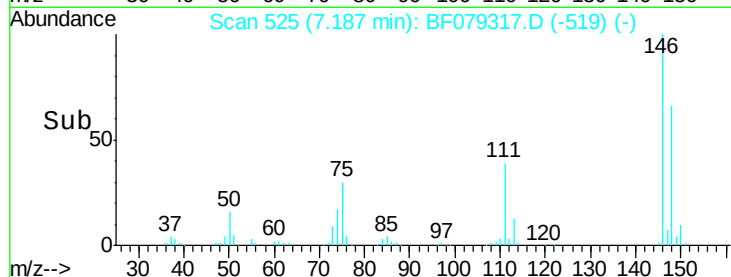
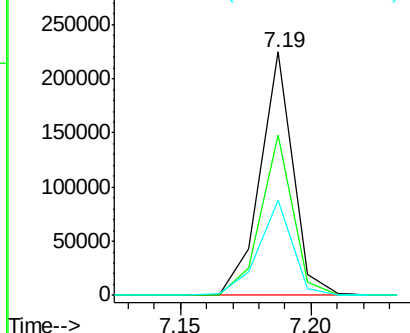
#13
 1,4-Dichlorobenzene
 Concen: 37.58 ng
 RT: 7.19 min Scan# 525
 Delta R.T. 0.00 min
 Lab File: BF079317.D
 Acq: 18 May 2015 21:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:146 Resp: 197705
 Ion Ratio Lower Upper
 146 100
 148 65.7 51.7 77.5
 111 39.2 32.8 49.2

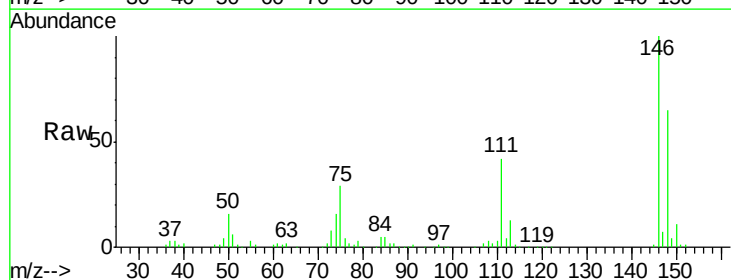


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

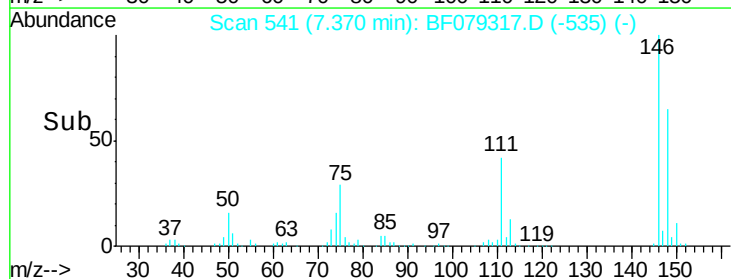
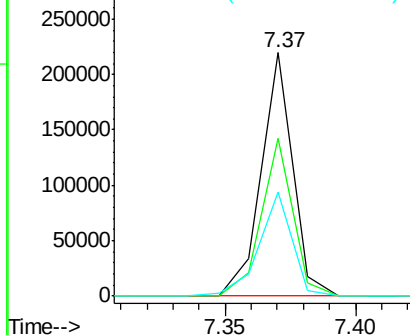


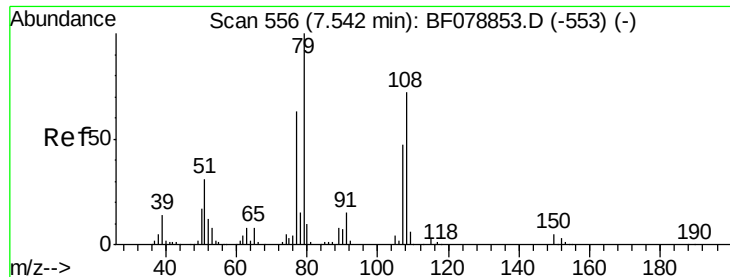
#14
 1,2-Dichlorobenzene
 Concen: 38.06 ng
 RT: 7.37 min Scan# 541
 Delta R.T. 0.00 min
 Lab File: BF079317.D
 Acq: 18 May 2015 21:14

Tgt Ion:146 Resp: 186393
 Ion Ratio Lower Upper
 146 100
 148 64.7 51.1 76.7
 111 42.5 34.6 52.0



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





#15

Benzyl Alcohol

Concen: 34.10 ng

RT: 7.35 min Scan# 539

Delta R.T. 0.00 min

Lab File: BF079317.D

Acq: 18 May 2015 21:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

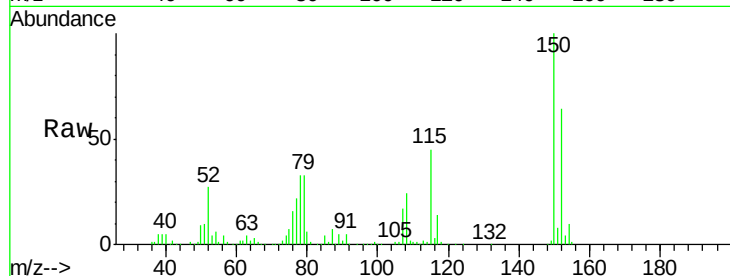
Tot Ion: 79 Resp: 134190

Ion Ratio Lower Upper

79 100

108 73.1 57.4 86.2

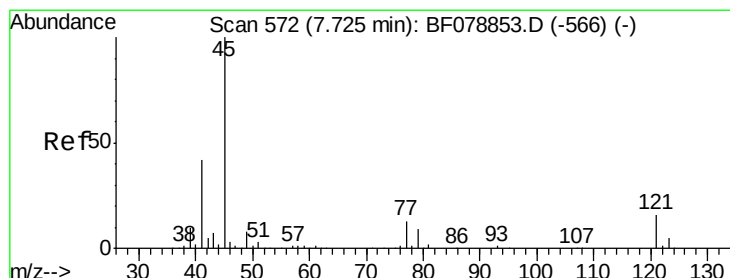
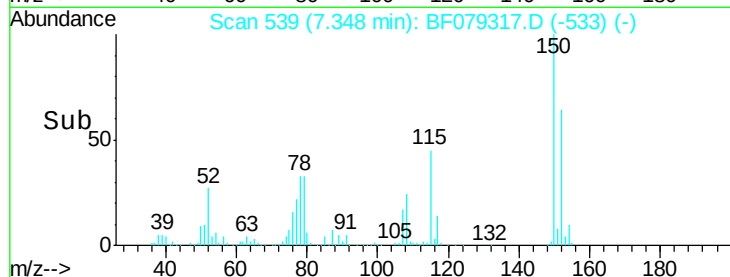
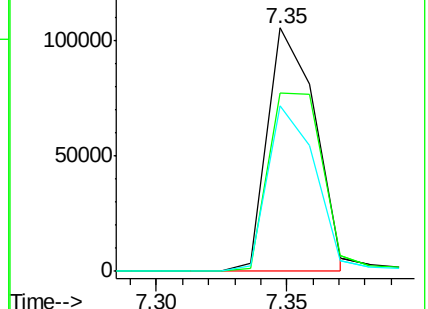
77 67.7 50.2 75.4



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.04 ng

RT: 7.53 min Scan# 555

Delta R.T. 0.00 min

Lab File: BF079317.D

Acq: 18 May 2015 21:14

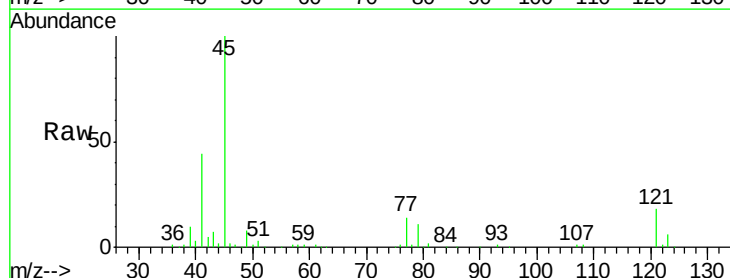
Tgt Ion: 45 Resp: 241678

Ion Ratio Lower Upper

45 100

77 13.5 0.0 32.6

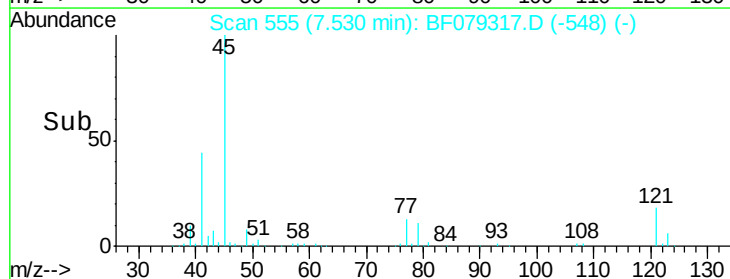
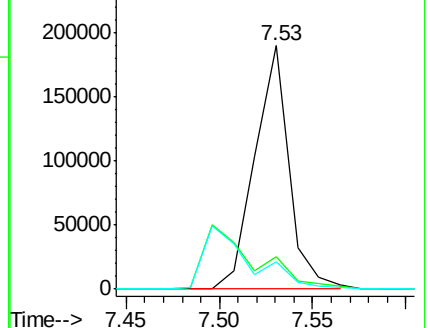
79 11.0 0.0 29.3

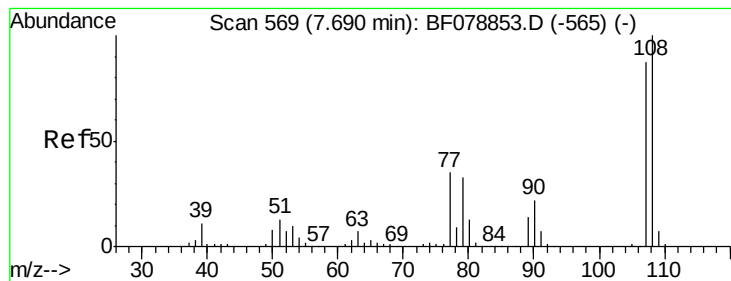


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

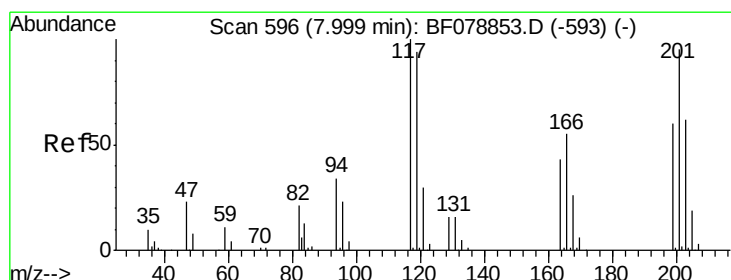
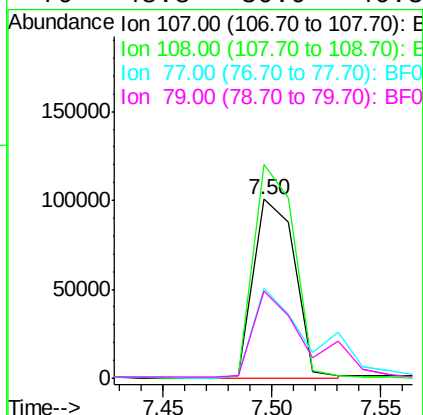
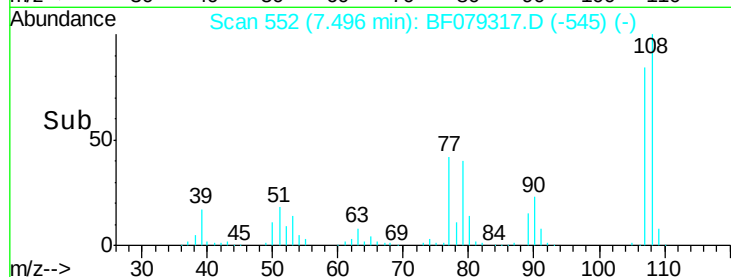
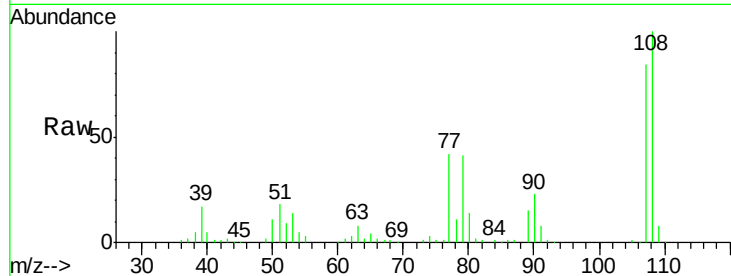




#17
2-Methylphenol
Concen: 36.62 ng
RT: 7.50 min Scan# 552
Delta R.T. 0.00 min
Lab File: BF079317.D
Acq: 18 May 2015 21:14

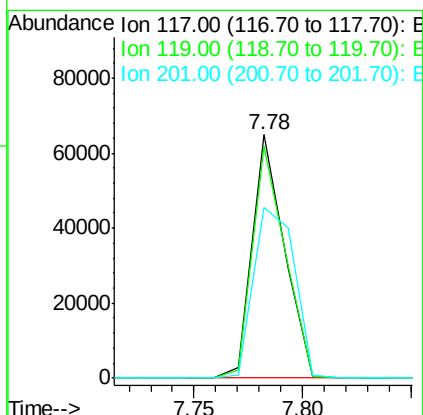
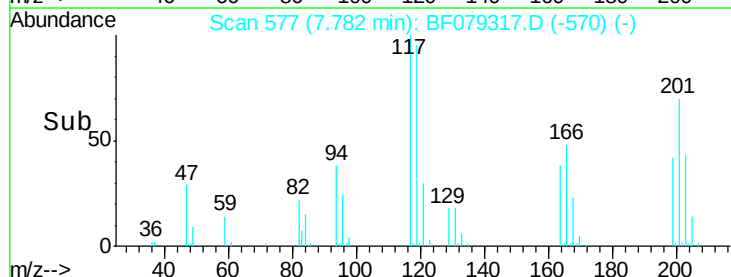
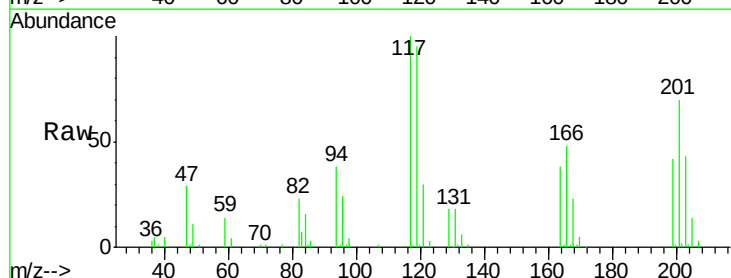
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

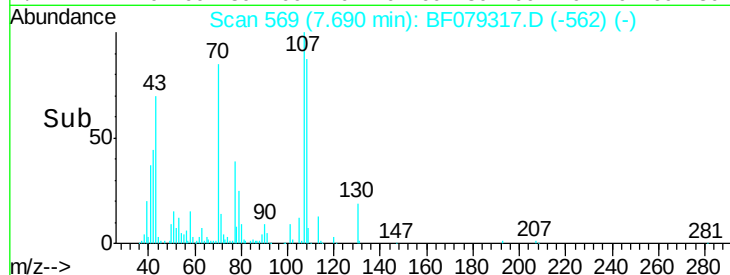
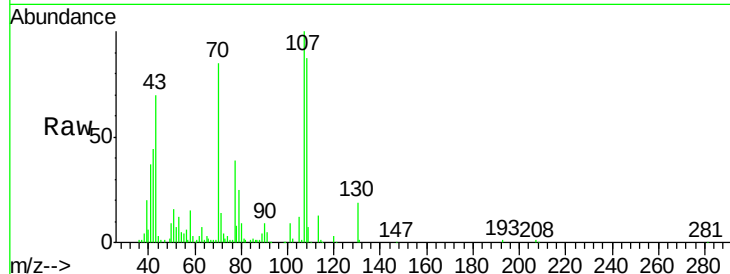
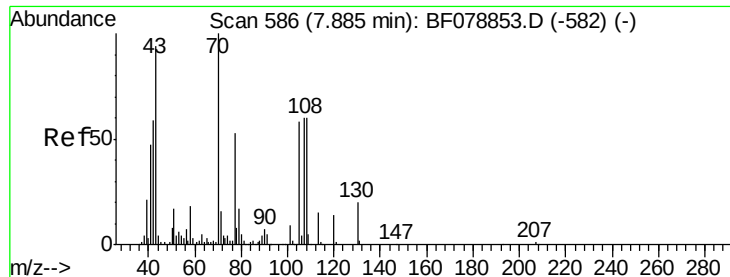
Tot Ion	Ratio	Lower	Upper
107	100		
108	119.4	92.4	138.6
77	50.1	32.6	49.0#
79	48.8	30.9	46.3#



#18
Hexachloroethane
Concen: 36.78 ng
RT: 7.78 min Scan# 577
Delta R.T. 0.00 min
Lab File: BF079317.D
Acq: 18 May 2015 21:14

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.2	75.2	112.8
201	70.0	75.8	113.8#

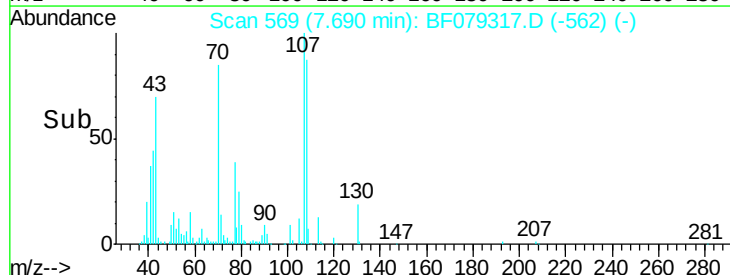
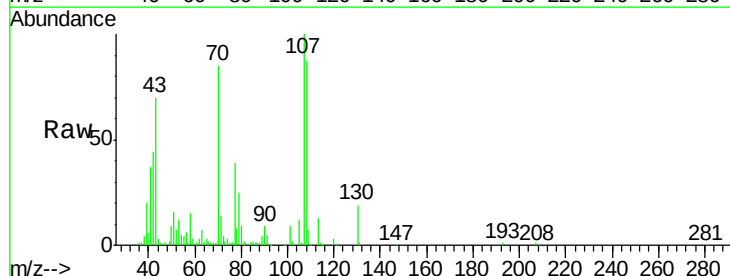
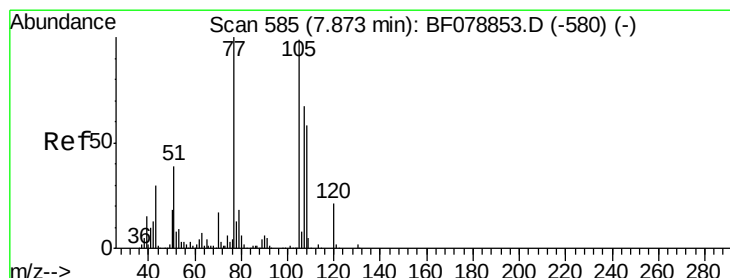
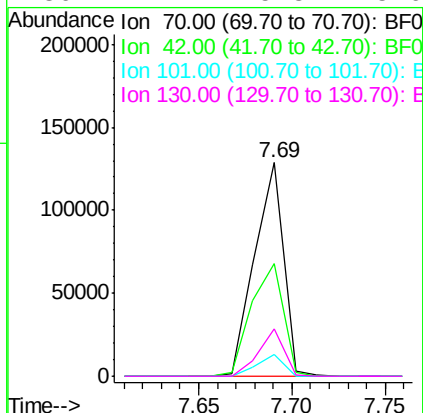




#19
n-Nitroso-di-n-propylamine
Concen: 38.50 ng
RT: 7.69 min Scan# 569
Delta R.T. 0.00 min
Lab File: BF079317.D
Acq: 18 May 2015 21:14

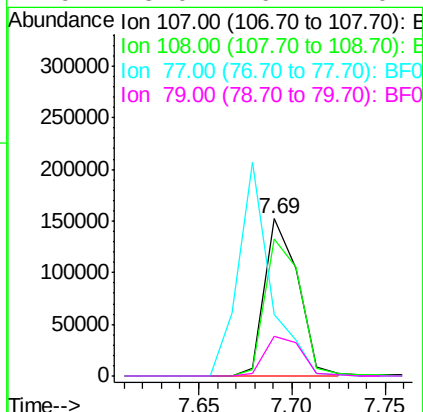
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

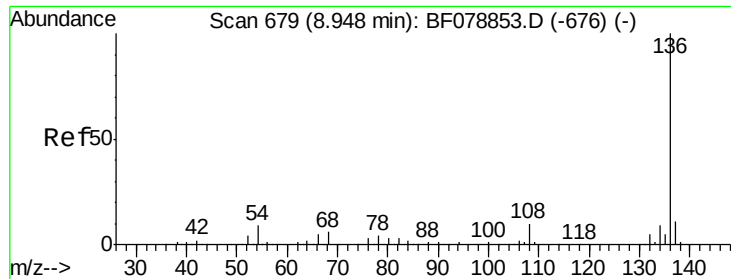
Tot Ion:	70	Resp:	137829
Ion	Ratio	Lower	Upper
70	100		
42	52.5	47.3	70.9
101	10.1	7.5	11.3
130	22.1	15.8	23.6



#20
3+4-Methylphenols
Concen: 38.65 ng
RT: 7.69 min Scan# 569
Delta R.T. 0.00 min
Lab File: BF079317.D
Acq: 18 May 2015 21:14

Tgt Ion:	107	Resp:	188512
Ion	Ratio	Lower	Upper
107	100		
108	87.4	66.5	106.5
77	38.9	130.6	170.6#
79	25.0	6.4	46.4

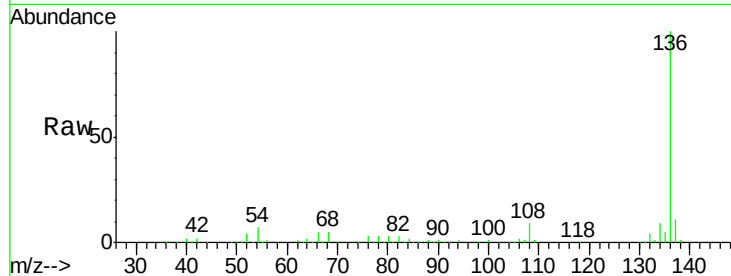




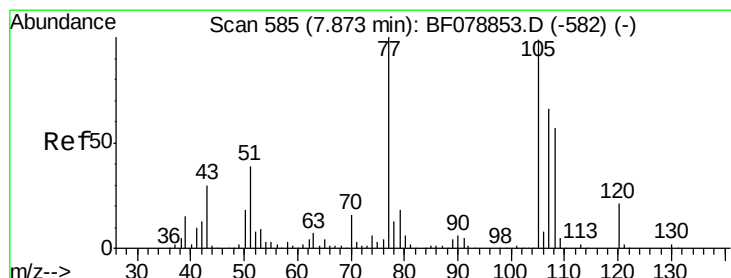
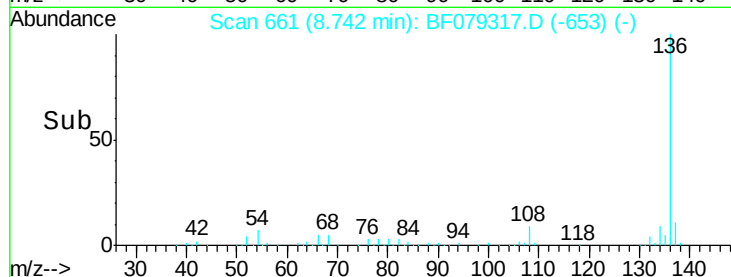
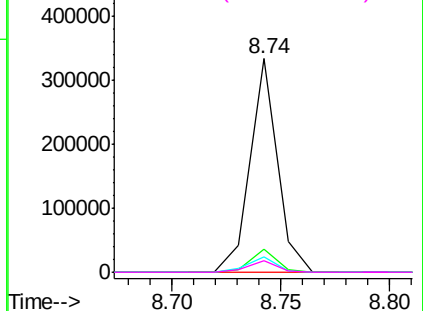
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.74 min Scan# 661
Delta R.T. 0.00 min
Lab File: BF079317.D
Acq: 18 May 2015 21:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp:	291074
Ion Ratio	Lower	Upper
136	100	
137	10.8	8.8 13.2
54	7.3	6.9 10.3
68	5.4	4.9 7.3

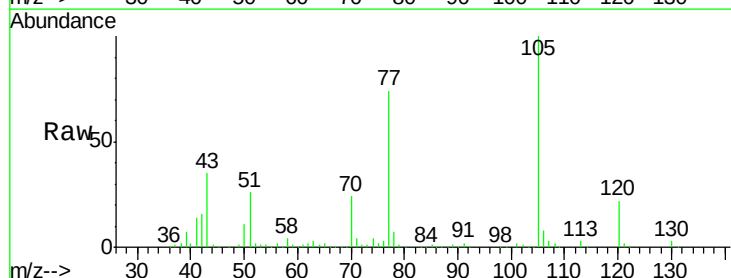


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

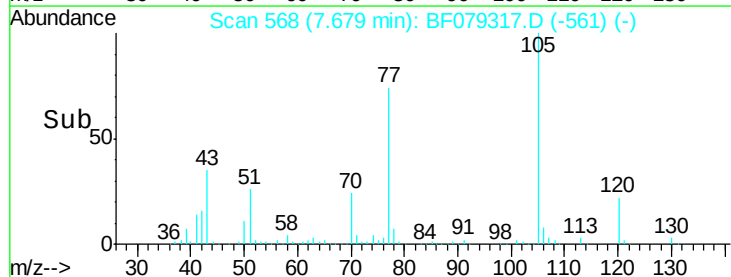
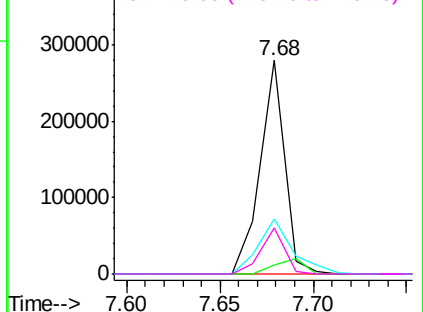


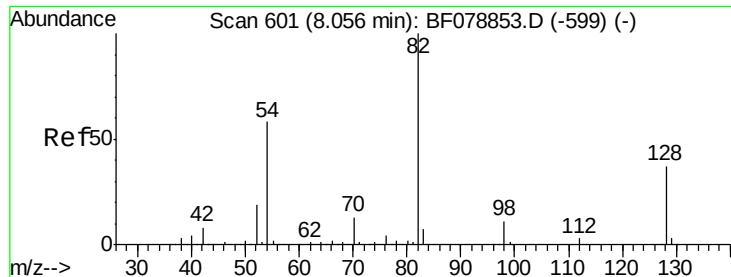
#22
Acetophenone
Concen: 38.59 ng
RT: 7.68 min Scan# 568
Delta R.T. 0.00 min
Lab File: BF079317.D
Acq: 18 May 2015 21:14

Tgt Ion:105	Resp:	253775
Ion Ratio	Lower	Upper
105	100	
71	4.1	2.2 3.4#
51	25.9	31.1 46.7#
120	21.7	16.7 25.1



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

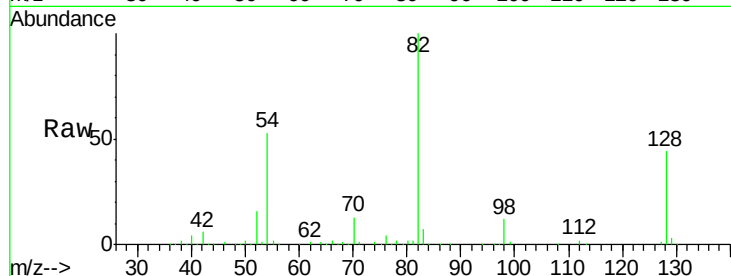




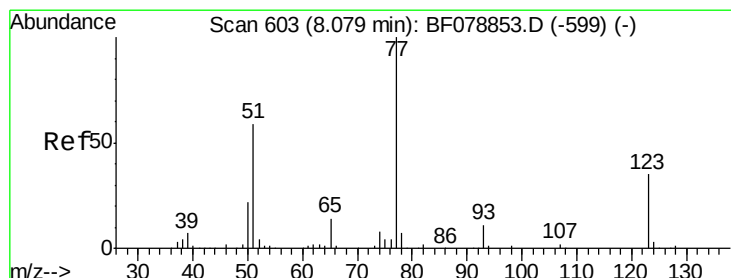
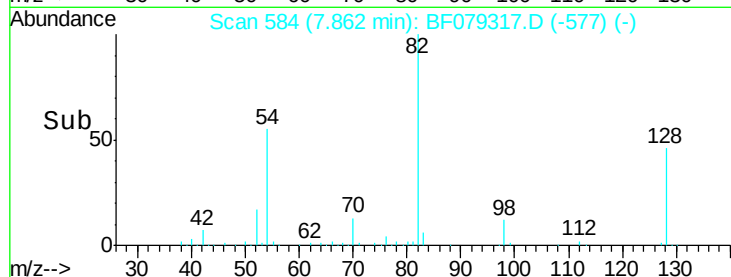
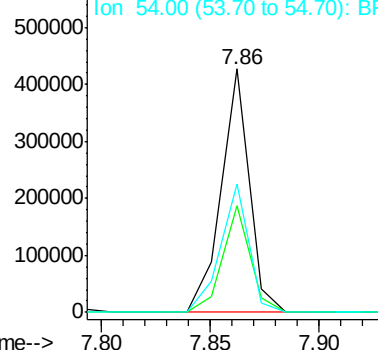
#23
Nitrobenzene-d5
Concen: 75.65 ng
RT: 7.86 min Scan# 584
Delta R.T. 0.00 min
Lab File: BF079317.D
Acq: 18 May 2015 21:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 82 Resp: 383122
Ion Ratio Lower Upper
82 100
128 44.0 29.7 44.5
54 52.8 46.2 69.4

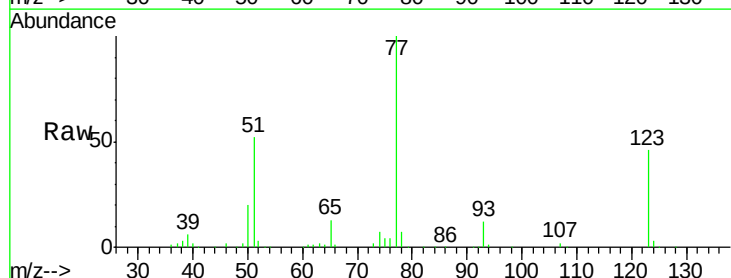


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

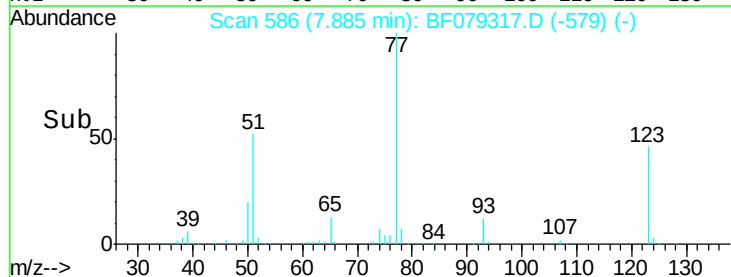
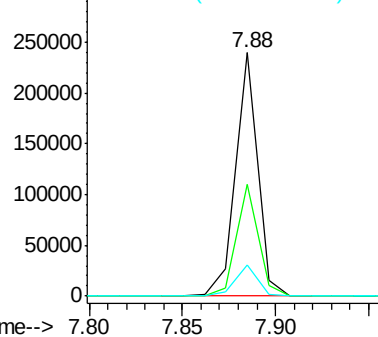


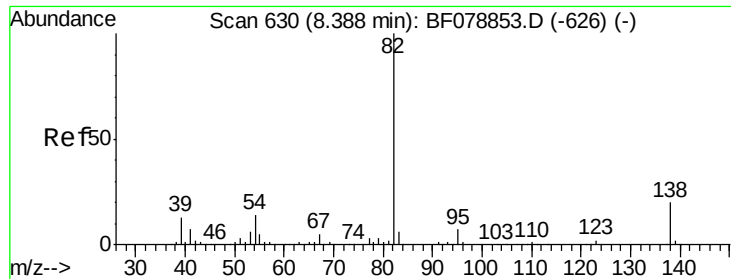
#24
Nitrobenzene
Concen: 38.86 ng
RT: 7.88 min Scan# 586
Delta R.T. 0.00 min
Lab File: BF079317.D
Acq: 18 May 2015 21:14

Tgt Ion: 77 Resp: 195092
Ion Ratio Lower Upper
77 100
123 46.1 28.3 42.5#
65 12.9 11.0 16.4



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: 37.82 ng

RT: 8.18 min Scan# 612

Delta R.T. 0.00 min

Lab File: BF079317.D

Acq: 18 May 2015 21:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

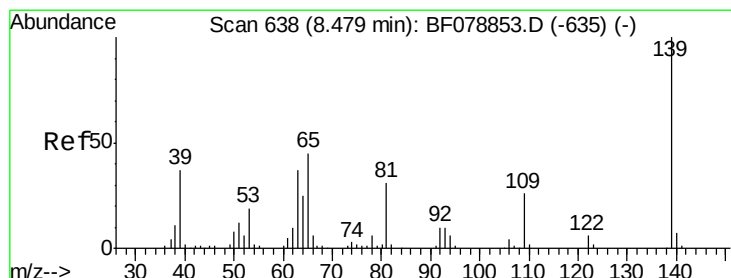
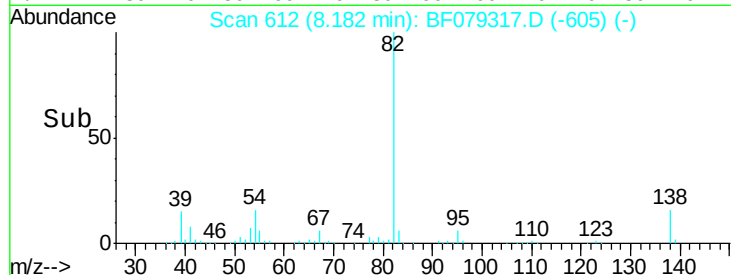
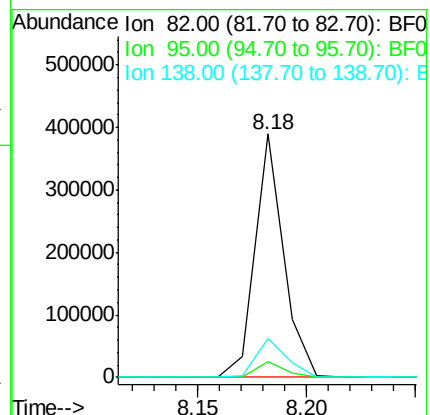
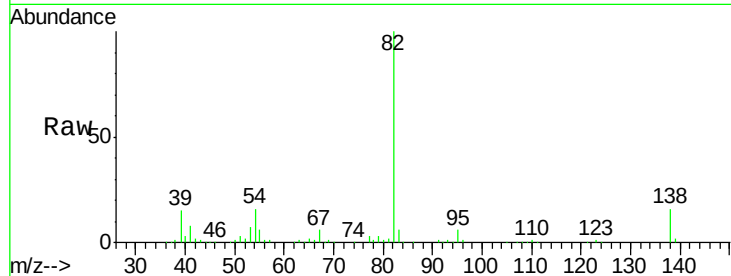
Tot Ion: 82 Resp: 355090

Ion Ratio Lower Upper

82 100

95 6.5 5.4 8.2

138 16.2 16.1 24.1



#26

2-Nitrophenol

Concen: 37.74 ng

RT: 8.27 min Scan# 620

Delta R.T. 0.00 min

Lab File: BF079317.D

Acq: 18 May 2015 21:14

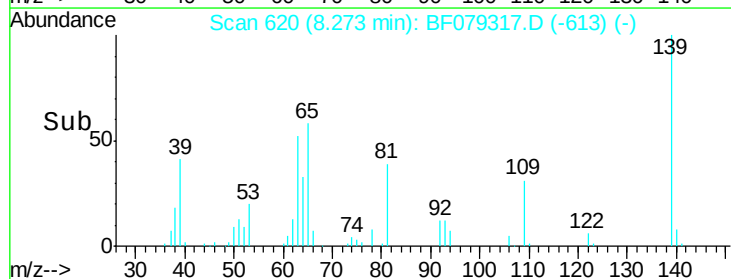
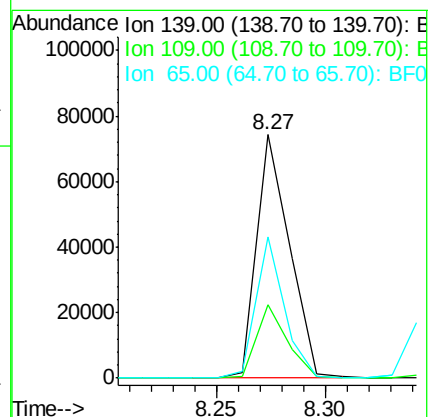
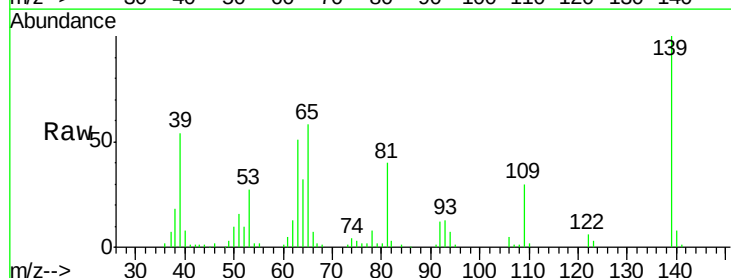
Tgt Ion: 139 Resp: 78412

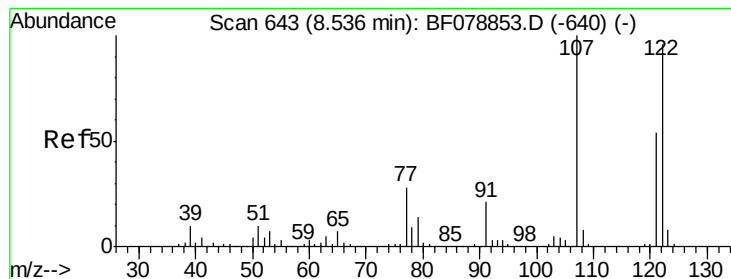
Ion Ratio Lower Upper

139 100

109 30.3 20.9 31.3

65 58.1 35.8 53.8#





#27

2,4-Dimethylphenol

Concen: 36.95 ng

RT: 8.34 min Scan# 626

Delta R.T. 0.00 min

Lab File: BF079317.D

Acq: 18 May 2015 21:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

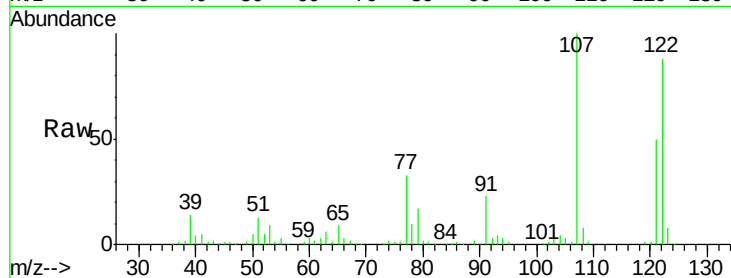
Tot Ion:122 Resp: 153633

Ion Ratio Lower Upper

122 100

107 113.7 83.6 125.4

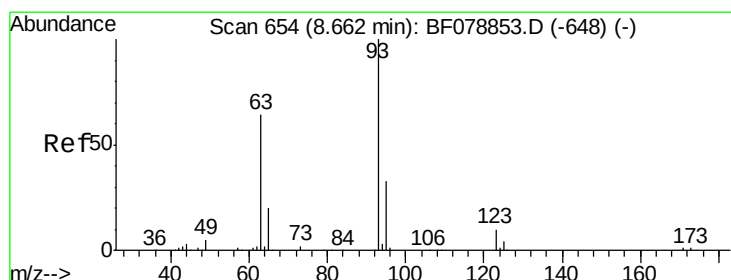
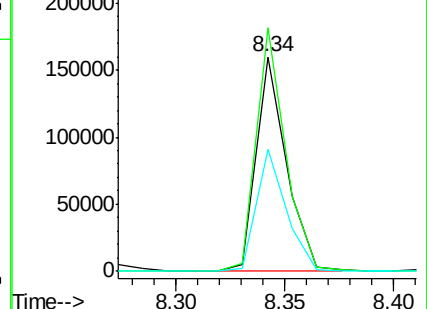
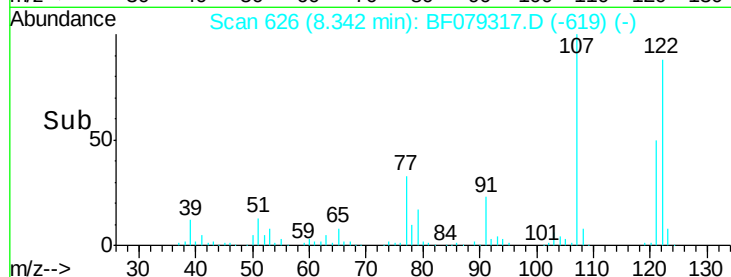
121 57.0 44.9 67.3



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 37.91 ng

RT: 8.47 min Scan# 637

Delta R.T. 0.00 min

Lab File: BF079317.D

Acq: 18 May 2015 21:14

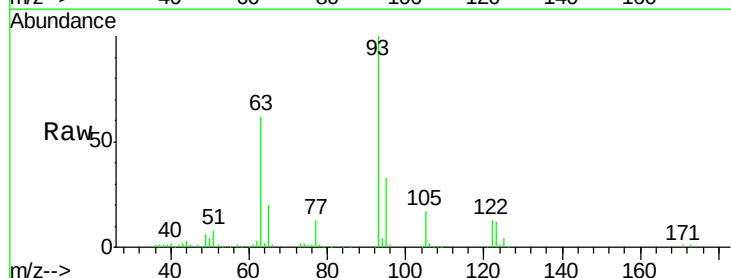
Tgt Ion: 93 Resp: 219440

Ion Ratio Lower Upper

93 100

95 33.1 26.2 39.2

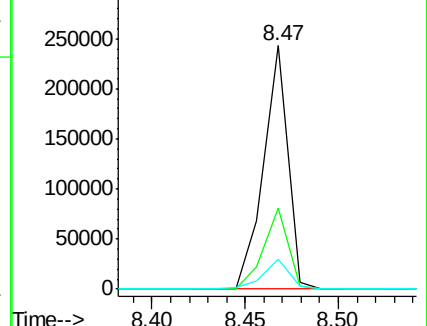
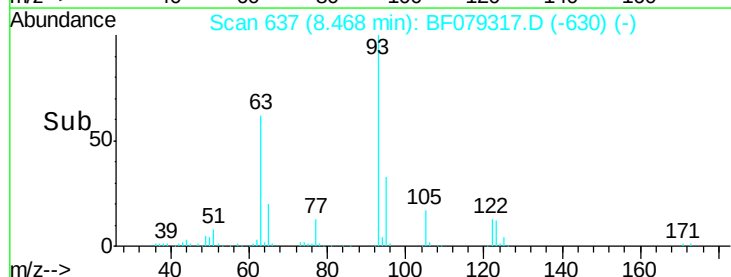
123 12.5 8.6 12.8

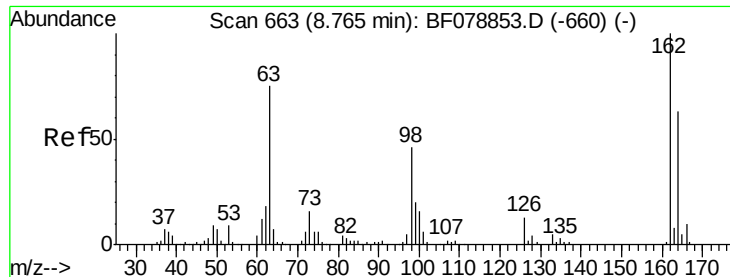


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

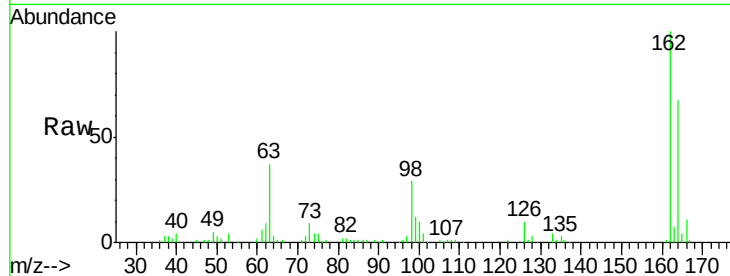




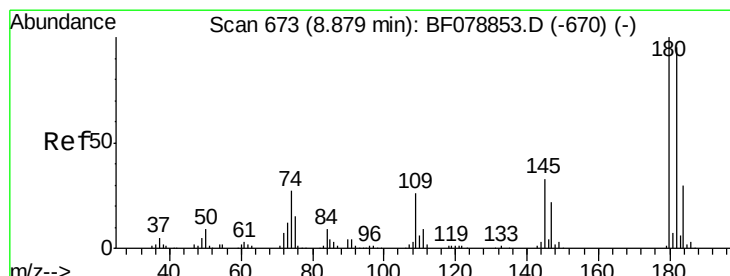
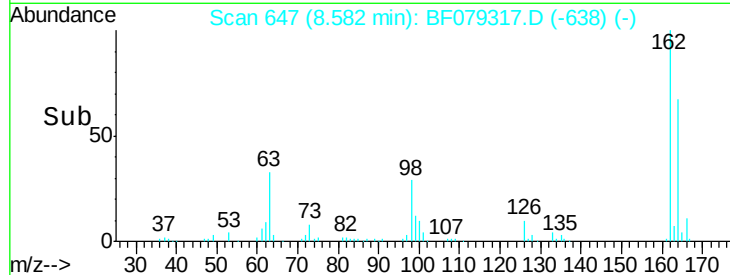
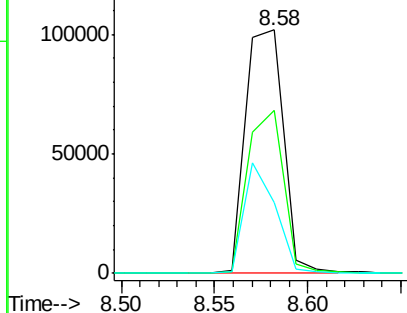
#29
 2,4-Dichlorophenol
 Concen: 38.97 ng
 RT: 8.58 min Scan# 647
 Delta R.T. 0.01 min
 Lab File: BF079317.D
 Acq: 18 May 2015 21:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	66.8	42.7	82.7
98	29.2	26.3	66.3

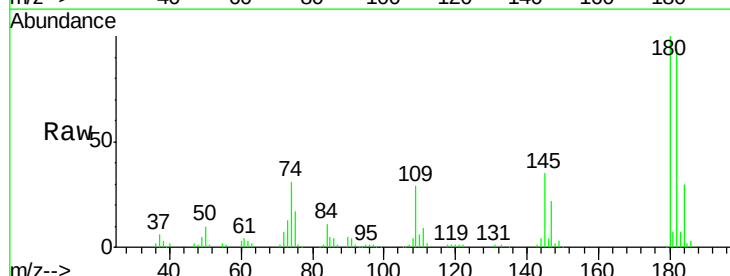


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

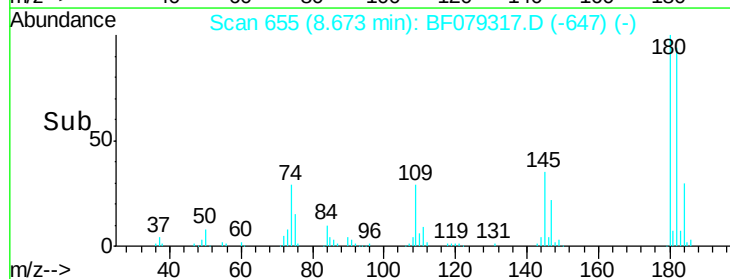
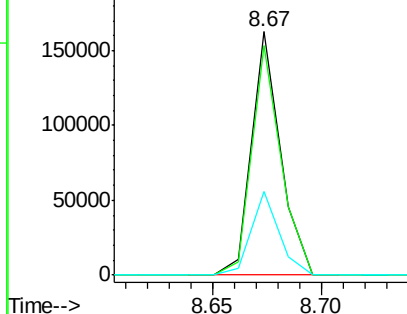


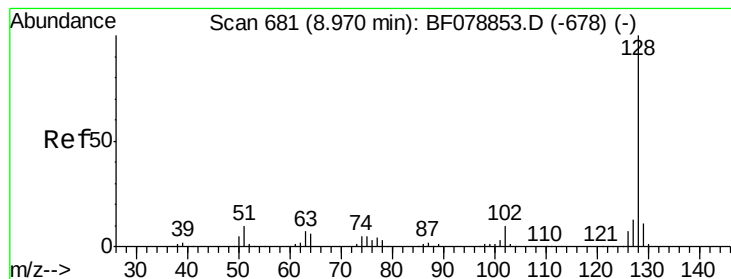
#30
 1,2,4-Trichlorobenzene
 Concen: 37.04 ng
 RT: 8.67 min Scan# 655
 Delta R.T. 0.00 min
 Lab File: BF079317.D
 Acq: 18 May 2015 21:14

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.1	75.7	113.5
145	34.5	26.2	39.4



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





#31

Naphthalene

Concen: 36.38 ng

RT: 8.76 min Scan# 663

Delta R.T. 0.00 min

Lab File: BF079317.D

Acq: 18 May 2015 21:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

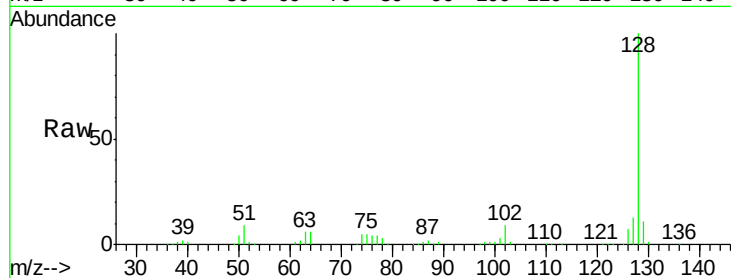
Tot Ion:128 Resp: 504541

Ion Ratio Lower Upper

128 100

129 11.2 9.2 13.8

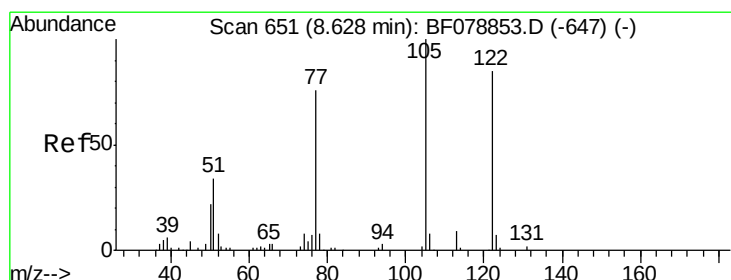
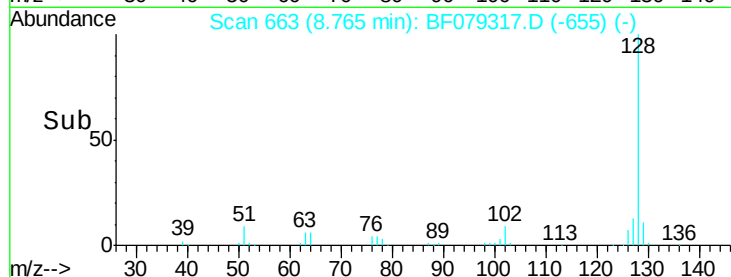
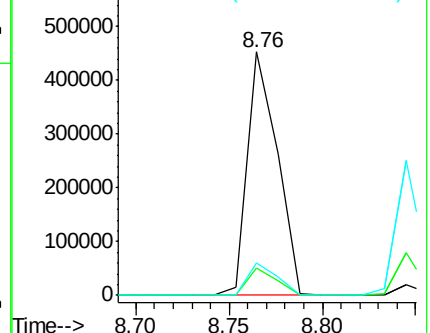
127 13.3 10.3 15.5



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 41.51 ng m

RT: 8.47 min Scan# 637

Delta R.T. 0.00 min

Lab File: BF079317.D

Acq: 18 May 2015 21:14

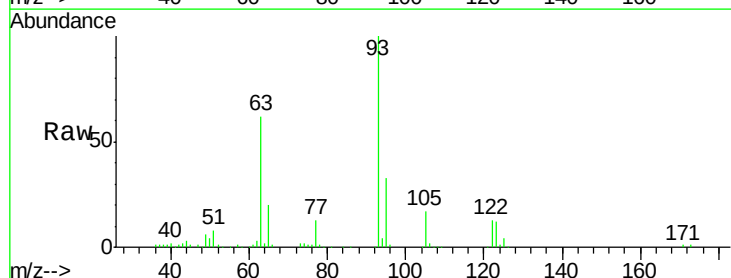
Tgt Ion:122 Resp: 105554

Ion Ratio Lower Upper

122 100

105 124.8 100.7 140.7

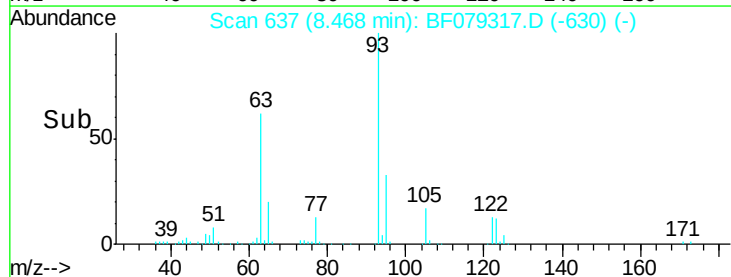
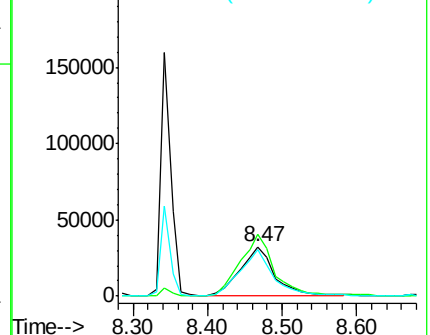
77 94.0 72.0 112.0

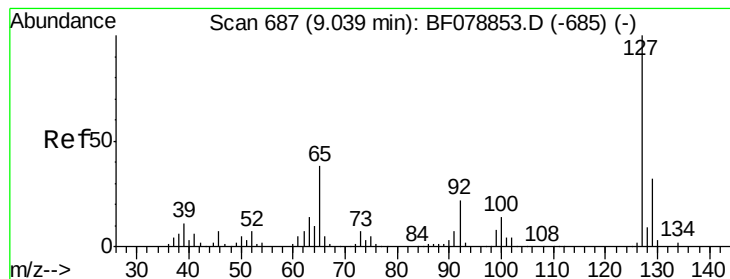


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 38.73 ng

RT: 8.84 min Scan# 670

Delta R.T. 0.00 min

Lab File: BF079317.D

Acq: 18 May 2015 21:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:127 Resp: 227296

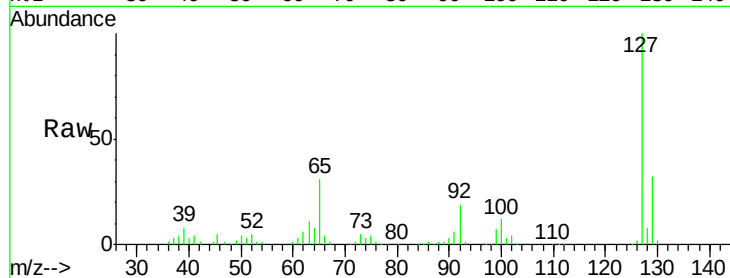
Ion Ratio Lower Upper

127 100

129 31.8 25.6 38.4

65 30.5 30.2 45.4

92 19.2 17.5 26.3

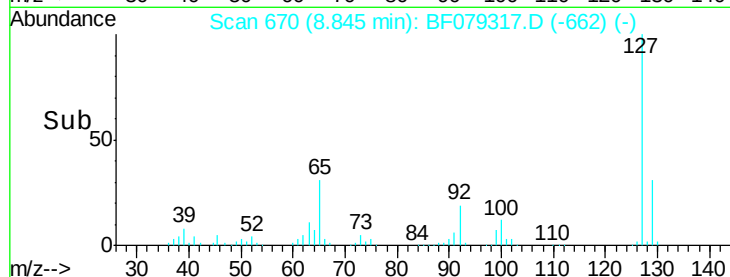


Abundance Ion 127.00 (126.70 to 127.70): E

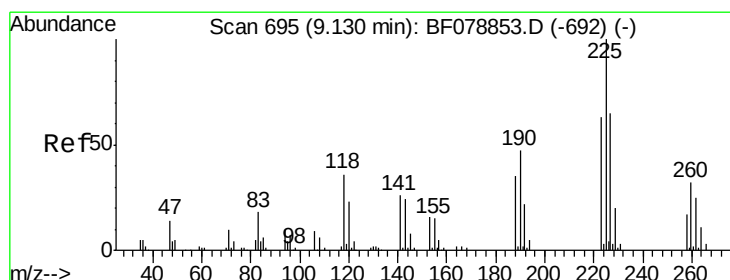
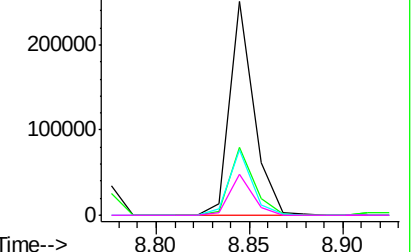
Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



Time-->



#34

Hexachlorobutadiene

Concen: 37.07 ng

RT: 8.92 min Scan# 677

Delta R.T. 0.00 min

Lab File: BF079317.D

Acq: 18 May 2015 21:14

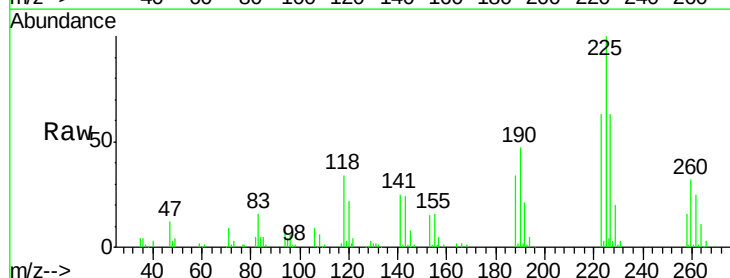
Tgt Ion:225 Resp: 86713

Ion Ratio Lower Upper

225 100

223 62.6 50.6 75.8

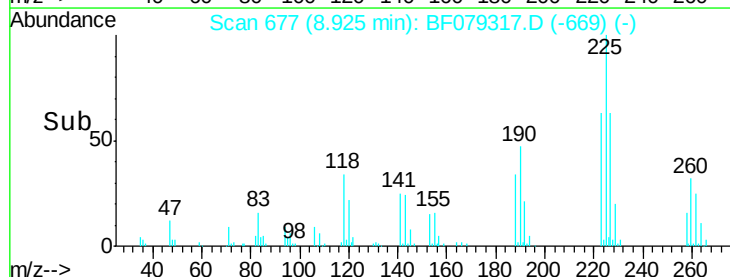
227 63.0 52.1 78.1



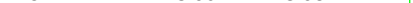
Abundance Ion 225.00 (224.70 to 225.70): E

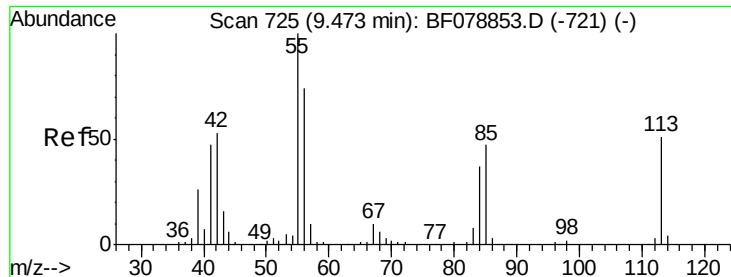
Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E



Time-->

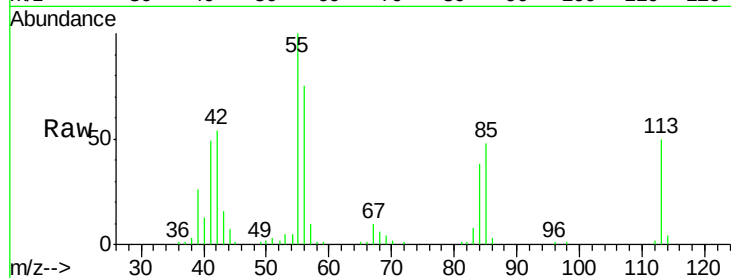




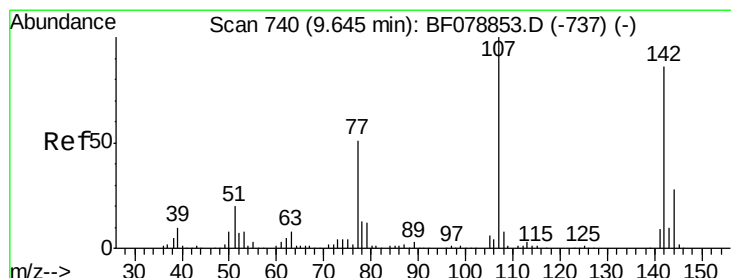
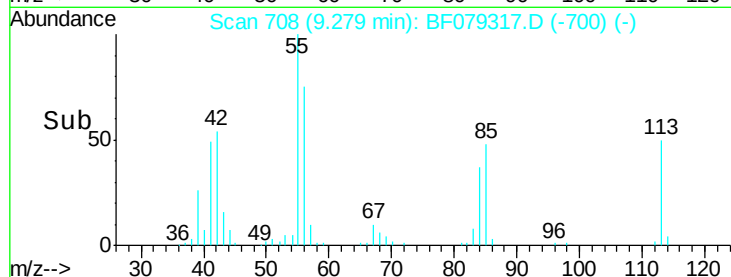
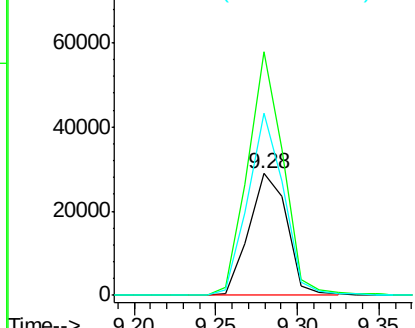
#35
 Caprolactam
 Concen: 39.14 ng
 RT: 9.28 min Scan# 708
 Delta R.T. 0.00 min
 Lab File: BF079317.D
 Acq: 18 May 2015 21:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:113 Resp: 46795
 Ion Ratio Lower Upper
 113 100
 55 200.3 176.0 216.0
 56 149.9 123.8 163.8

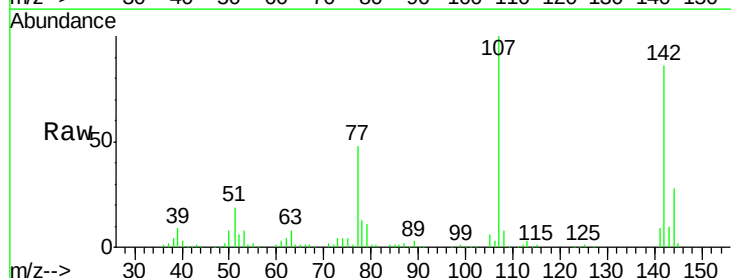


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

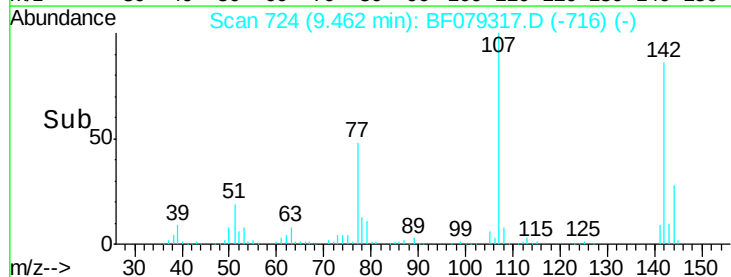
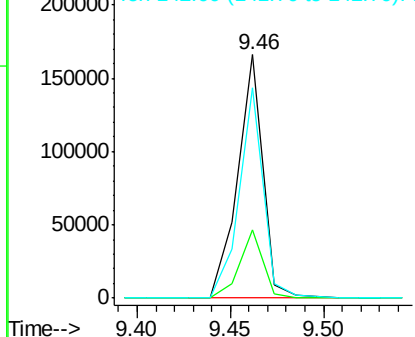


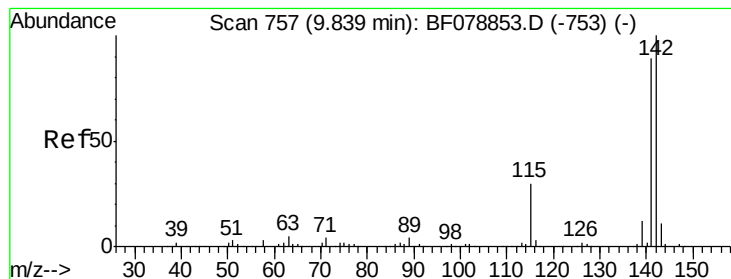
#36
 4-Chloro-3-methylphenol
 Concen: 40.73 ng
 RT: 9.46 min Scan# 724
 Delta R.T. 0.00 min
 Lab File: BF079317.D
 Acq: 18 May 2015 21:14

Tgt Ion:107 Resp: 158187
 Ion Ratio Lower Upper
 107 100
 144 28.2 22.5 33.7
 142 86.2 68.6 103.0



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





#37

2-Methylnaphthalene

Concen: 37.70 ng

RT: 9.63 min Scan# 739

Delta R.T. 0.00 min

Lab File: BF079317.D

Acq: 18 May 2015 21:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

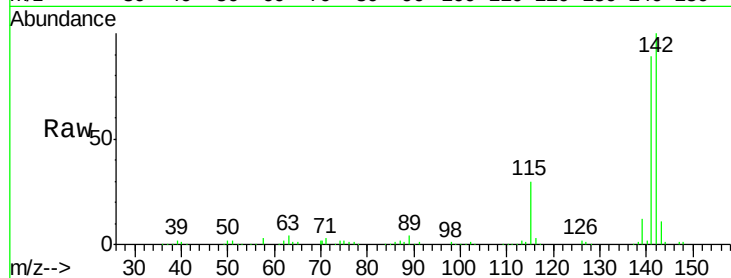
Tot Ion:142 Resp: 362308

Ion Ratio Lower Upper

142 100

141 89.3 71.6 107.4

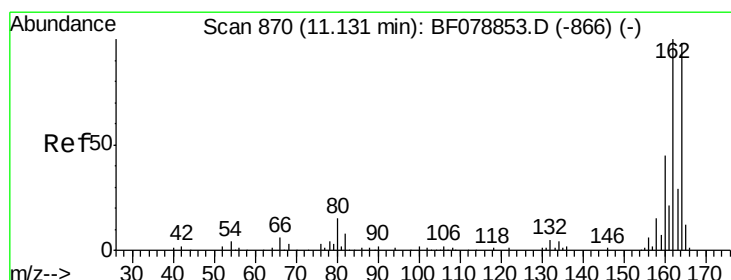
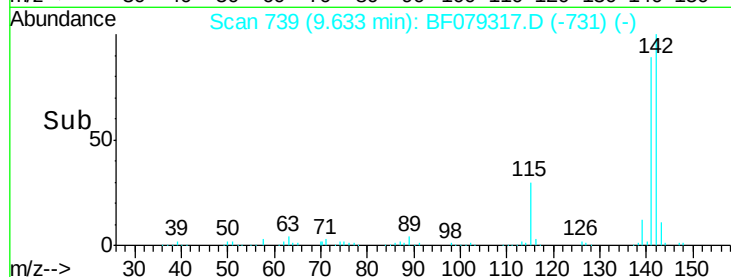
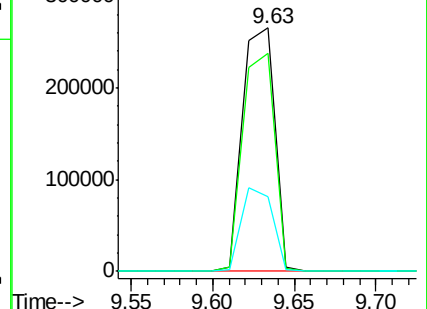
115 30.5 24.2 36.4



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 10.91 min Scan# 851

Delta R.T. 0.00 min

Lab File: BF079317.D

Acq: 18 May 2015 21:14

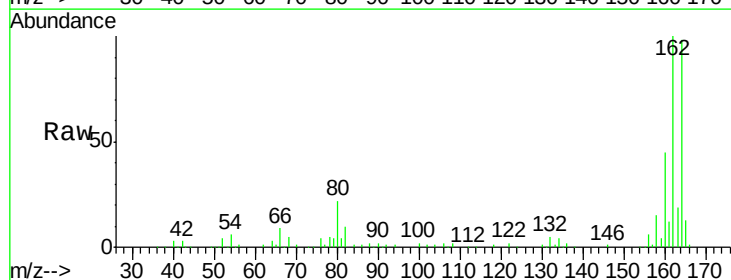
Tgt Ion:164 Resp: 140882

Ion Ratio Lower Upper

164 100

162 102.4 81.4 122.0

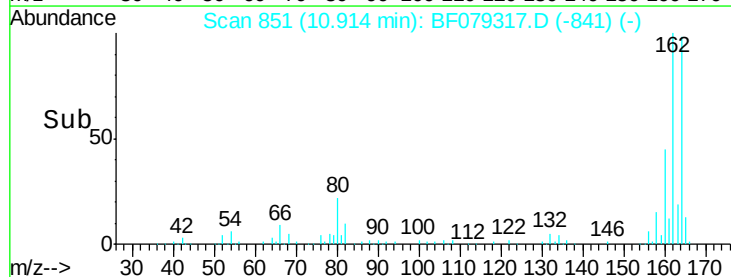
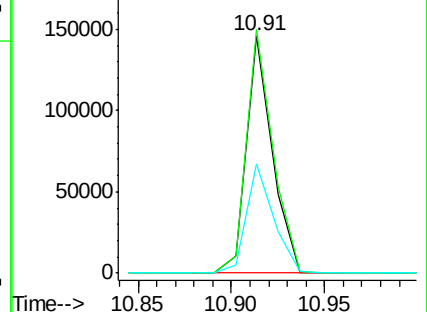
160 45.9 36.6 54.8

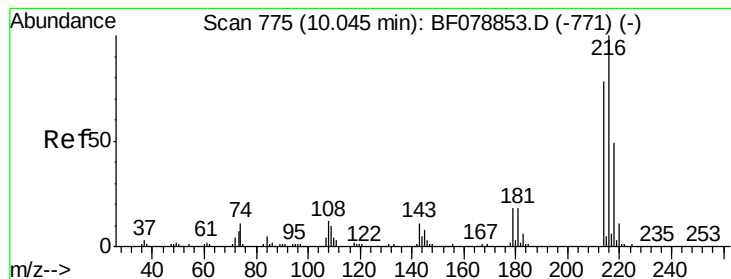


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.11 ng

RT: 9.84 min Scan# 757

Delta R.T. 0.00 min

Lab File: BF079317.D

Acq: 18 May 2015 21:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 147245

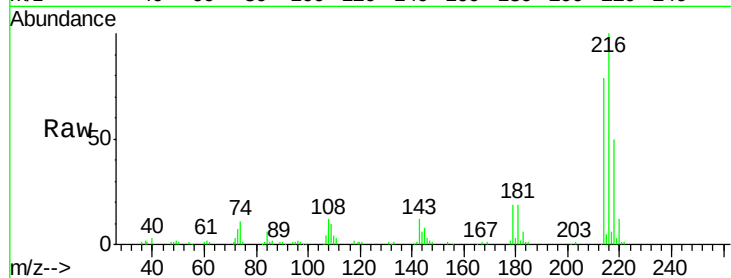
Ion Ratio Lower Upper

216 100

214 79.8 64.0 96.0

179 21.8 17.0 25.4

108 21.3 17.0 25.6

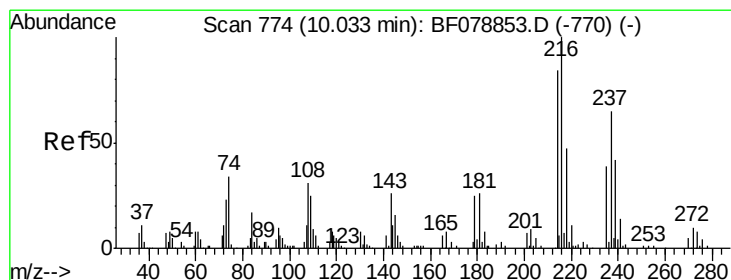
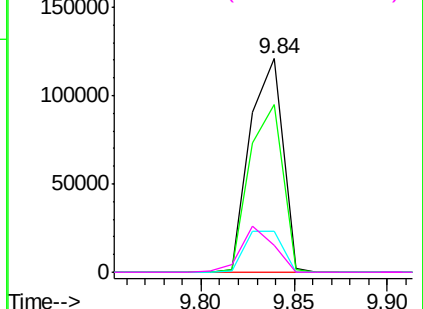
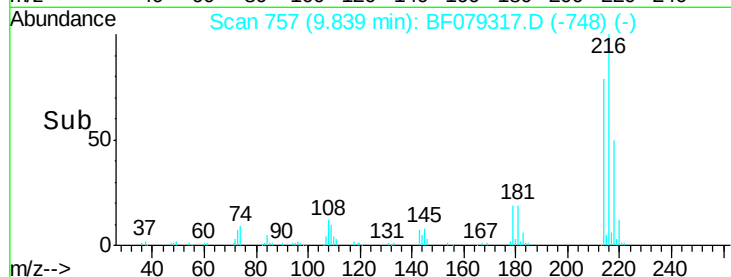


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 33.01 ng

RT: 9.82 min Scan# 755

Delta R.T. 0.00 min

Lab File: BF079317.D

Acq: 18 May 2015 21:14

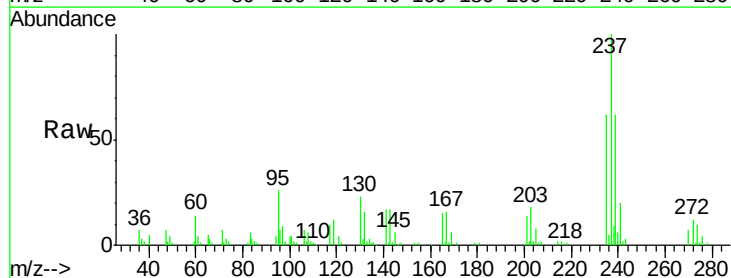
Tgt Ion:237 Resp: 65859

Ion Ratio Lower Upper

237 100

235 61.7 40.0 80.0

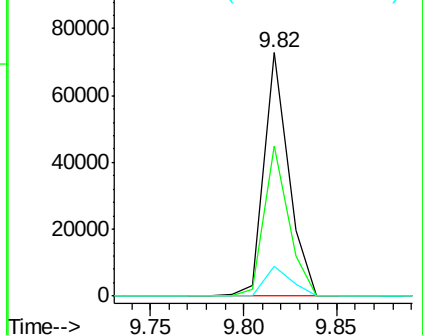
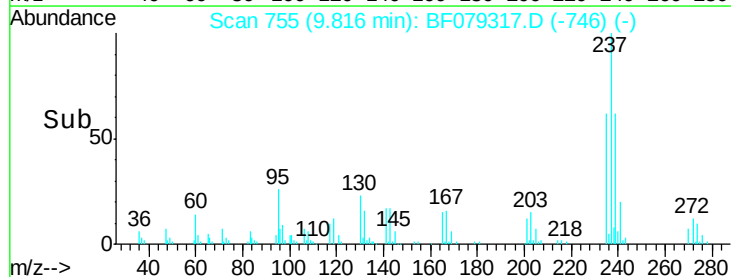
272 12.2 0.0 36.0

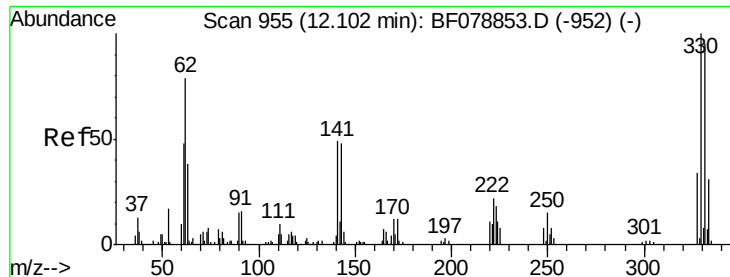


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

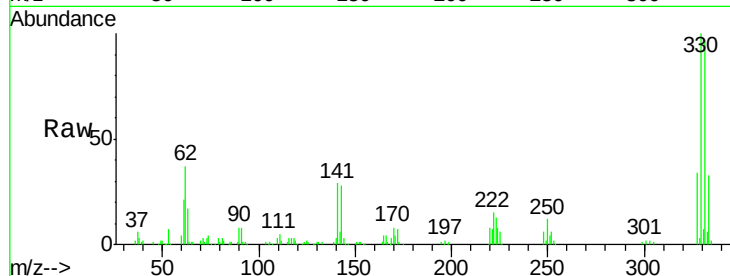




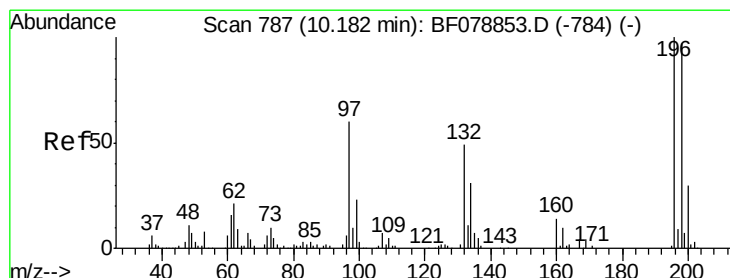
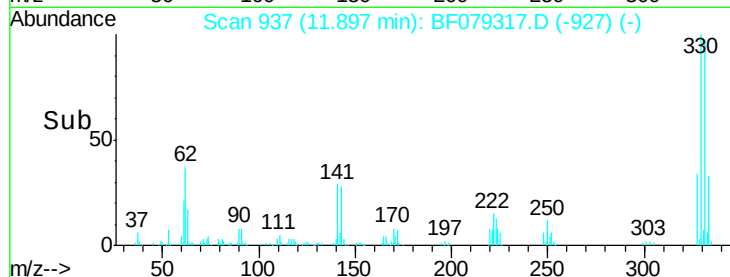
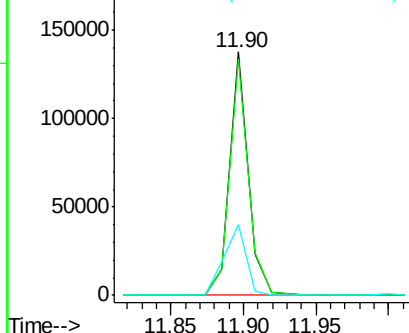
#41
 2,4,6-Tribromophenol
 Concen: 80.66 ng
 RT: 11.90 min Scan# 937
 Delta R.T. 0.00 min
 Lab File: BF079317.D
 Acq: 18 May 2015 21:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:330 Resp: 122929
 Ion Ratio Lower Upper
 330 100
 332 97.8 76.9 115.3
 141 34.5 27.8 41.8

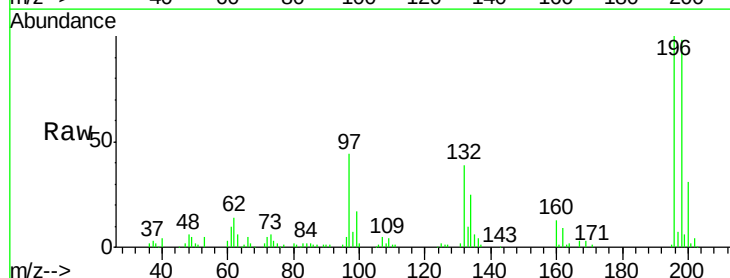


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

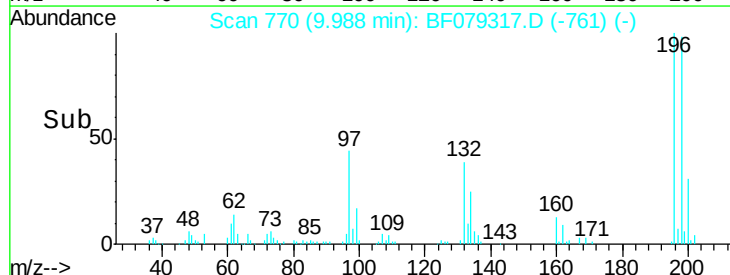
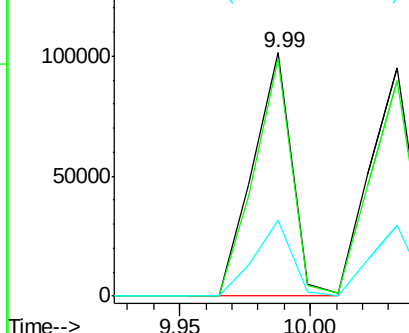


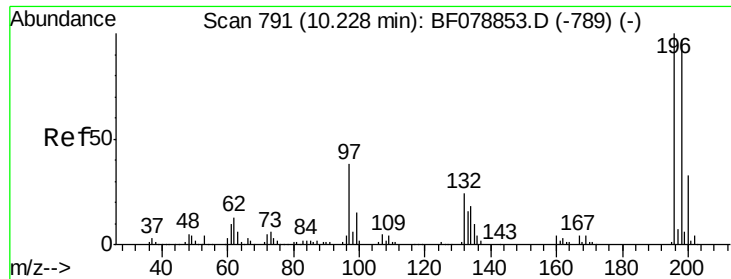
#42
 2,4,6-Trichlorophenol
 Concen: 38.69 ng
 RT: 9.99 min Scan# 770
 Delta R.T. 0.00 min
 Lab File: BF079317.D
 Acq: 18 May 2015 21:14

Tgt Ion:196 Resp: 105534
 Ion Ratio Lower Upper
 196 100
 198 97.5 77.4 116.2
 200 31.1 23.7 35.5



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

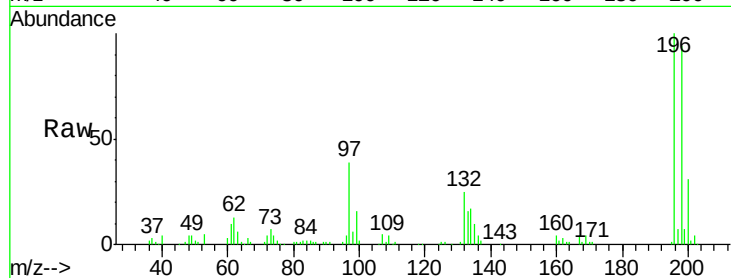




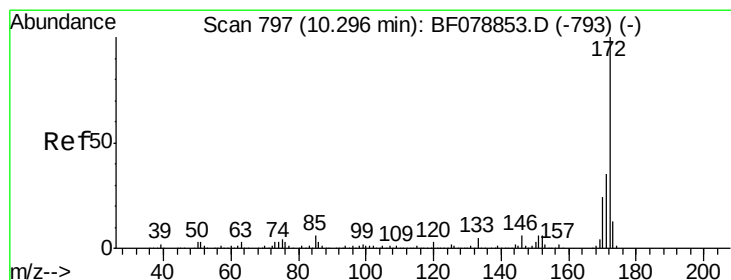
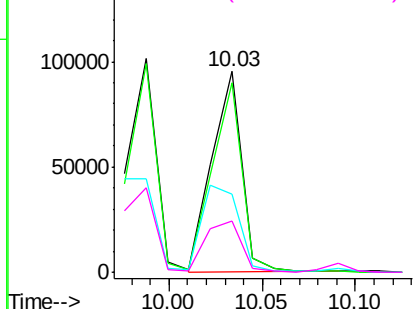
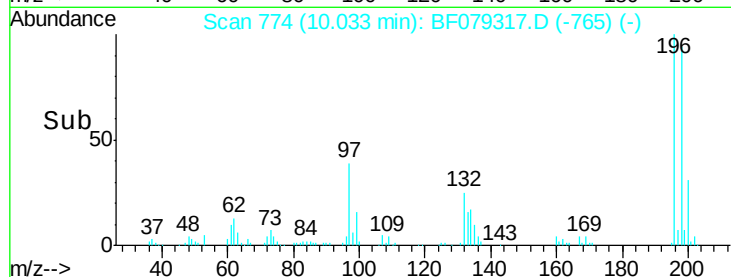
#43
 2,4,5-Trichlorophenol
 Concen: 38.41 ng
 RT: 10.03 min Scan# 774
 Delta R.T. 0.00 min
 Lab File: BF079317.D
 Acq: 18 May 2015 21:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:196 Resp: 105924
 Ion Ratio Lower Upper
 196 100
 198 94.2 77.3 115.9
 97 38.6 31.3 46.9
 132 25.4 19.7 29.5

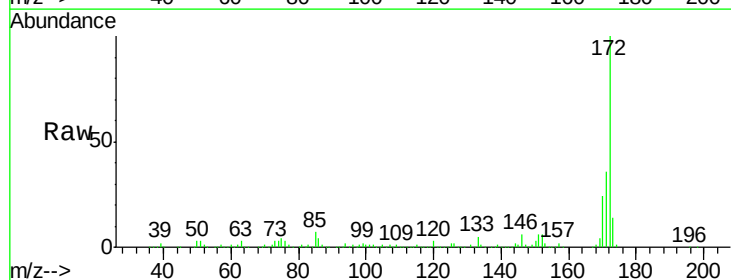


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

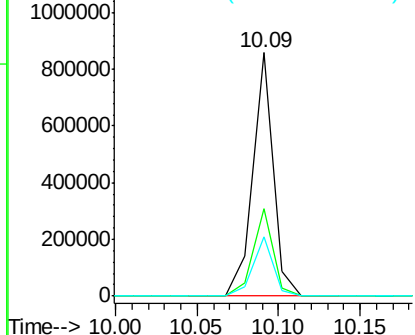
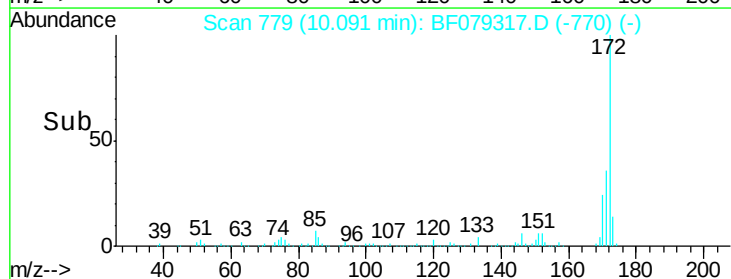


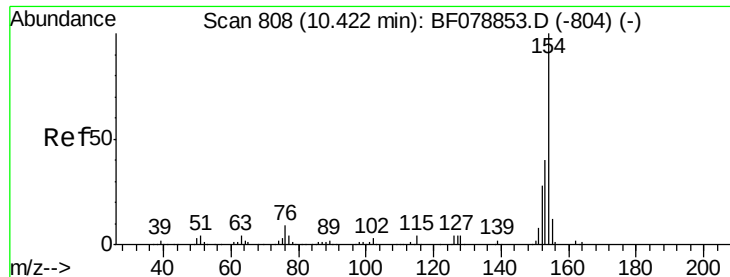
#44
 2-Fluorobiphenyl
 Concen: 73.59 ng
 RT: 10.09 min Scan# 779
 Delta R.T. 0.00 min
 Lab File: BF079317.D
 Acq: 18 May 2015 21:14

Tgt Ion:172 Resp: 744182
 Ion Ratio Lower Upper
 172 100
 171 35.7 28.3 42.5
 170 24.5 19.4 29.2



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





#45

1,1'-Biphenyl

Concen: 37.41 ng

RT: 10.22 min Scan# 790

Delta R.T. 0.00 min

Lab File: BF079317.D

Acq: 18 May 2015 21:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

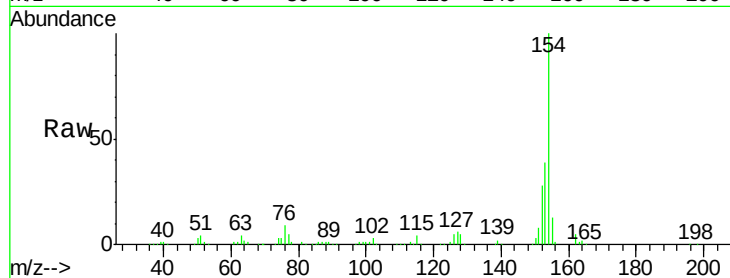
Tot Ion:154 Resp: 418997

Ion Ratio Lower Upper

154 100

153 39.2 19.7 59.7

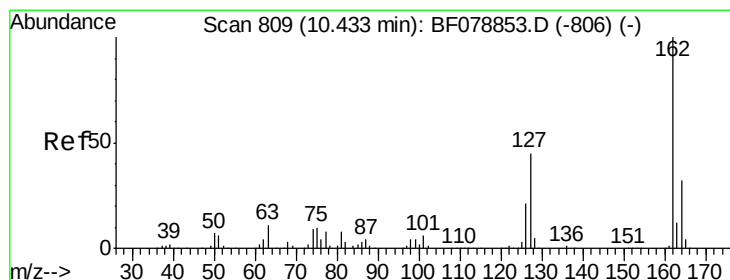
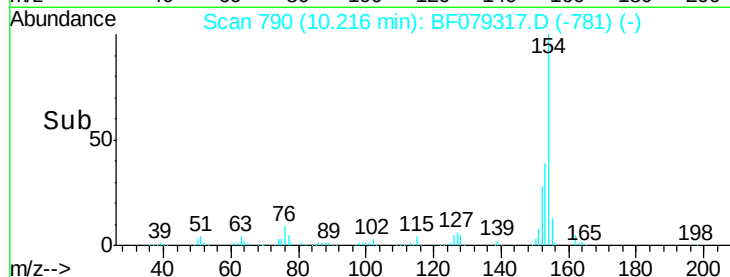
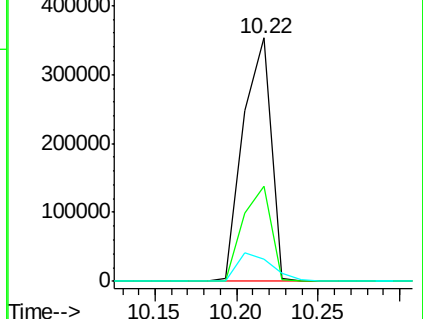
76 8.9 0.0 29.1



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 36.61 ng

RT: 10.23 min Scan# 791

Delta R.T. 0.00 min

Lab File: BF079317.D

Acq: 18 May 2015 21:14

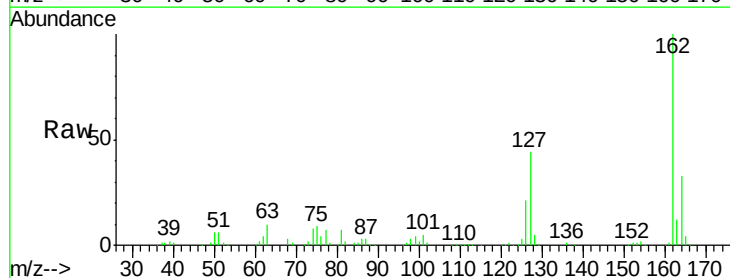
Tgt Ion:162 Resp: 319785

Ion Ratio Lower Upper

162 100

127 43.7 36.3 54.5

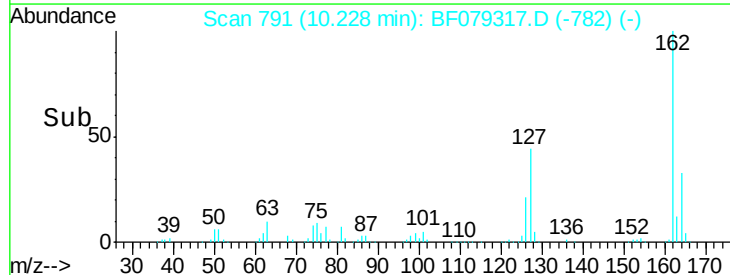
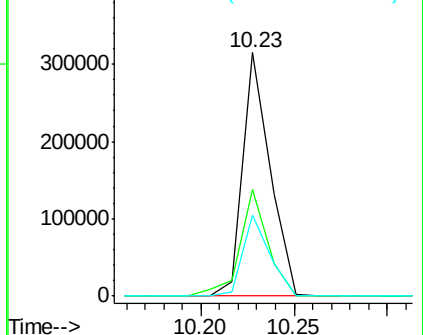
164 33.4 25.9 38.9

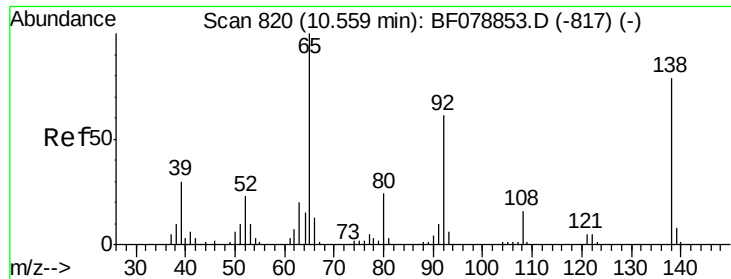


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

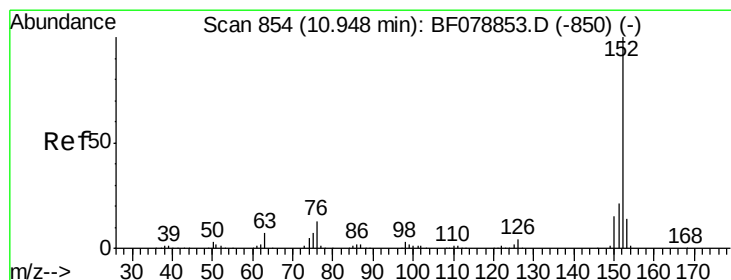
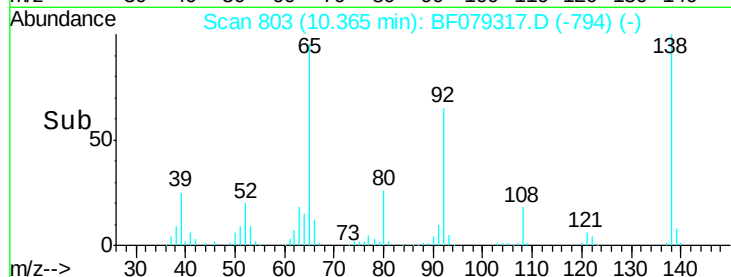
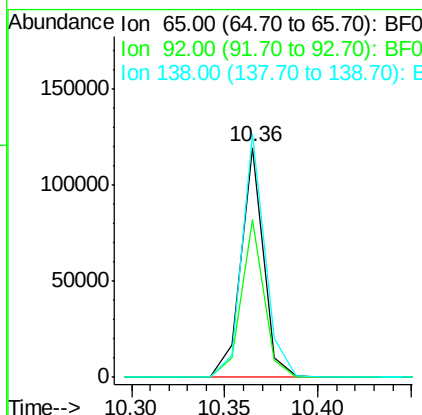
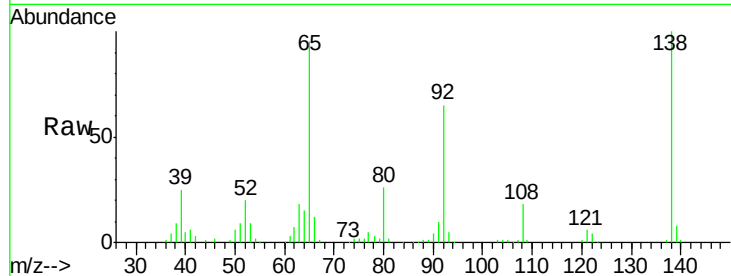




#47
2-Nitroaniline
Concen: 40.00 ng
RT: 10.36 min Scan# 803
Delta R.T. 0.00 min
Lab File: BF079317.D
Acq: 18 May 2015 21:14

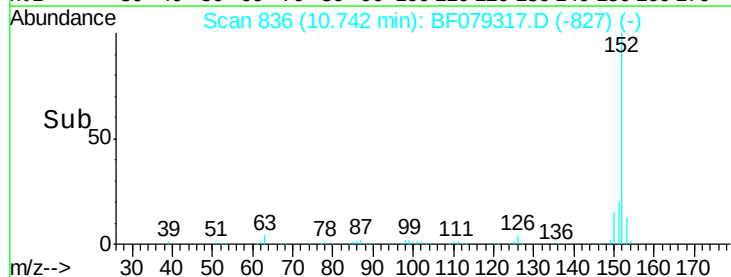
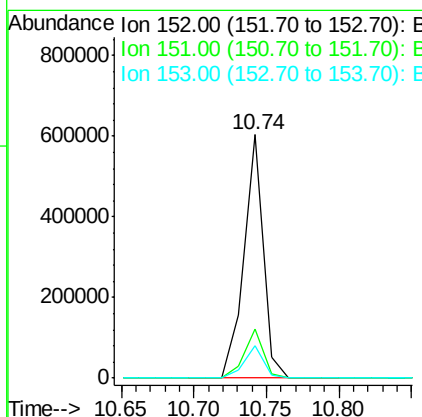
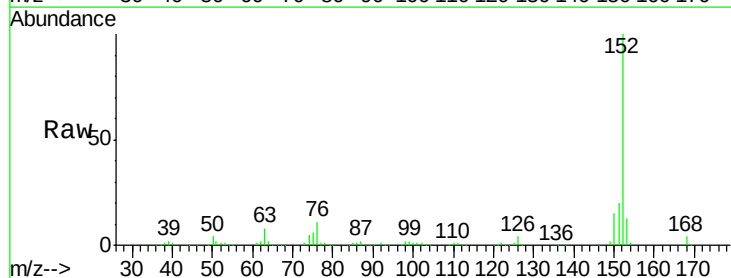
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

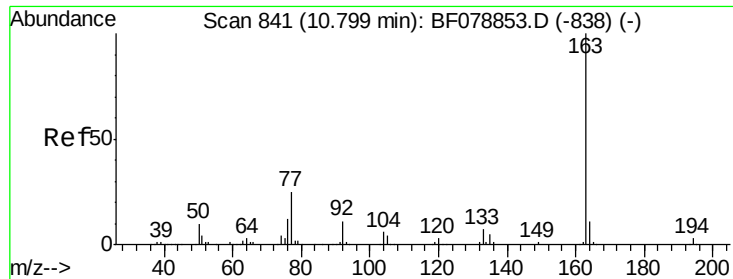
Tot Ion: 65 Resp: 101258
Ion Ratio Lower Upper
65 100
92 68.7 49.1 73.7
138 105.8 63.2 94.8#



#48
Acenaphthylene
Concen: 39.05 ng
RT: 10.74 min Scan# 836
Delta R.T. 0.00 min
Lab File: BF079317.D
Acq: 18 May 2015 21:14

Tgt Ion: 152 Resp: 560146
Ion Ratio Lower Upper
152 100
151 20.0 16.6 24.8
153 13.3 11.0 16.6





#49

Dimethylphthalate

Concen: 38.86 ng

RT: 10.60 min Scan# 824

Delta R.T. 0.00 min

Lab File: BF079317.D

Acq: 18 May 2015 21:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

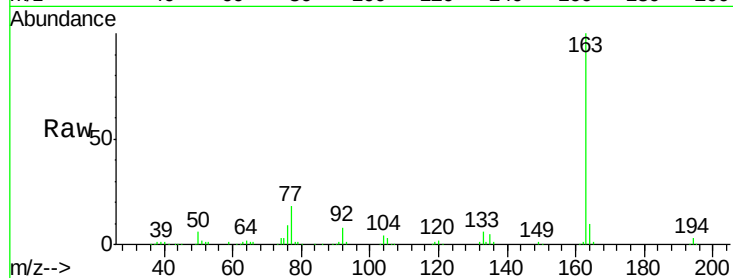
Tot Ion:163 Resp: 401755

Ion Ratio Lower Upper

163 100

194 3.4 2.4 3.6

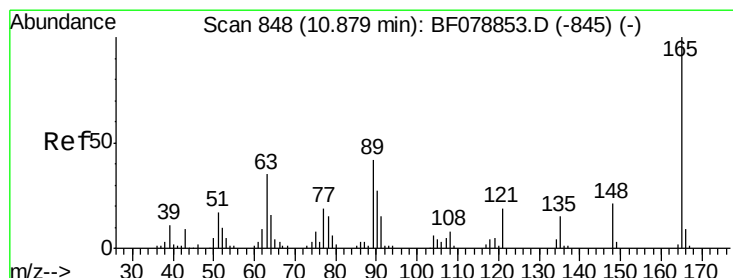
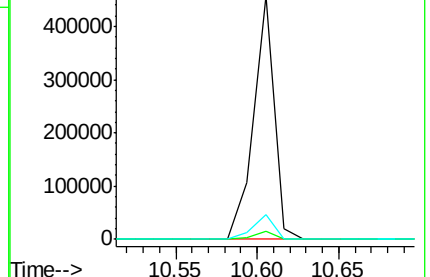
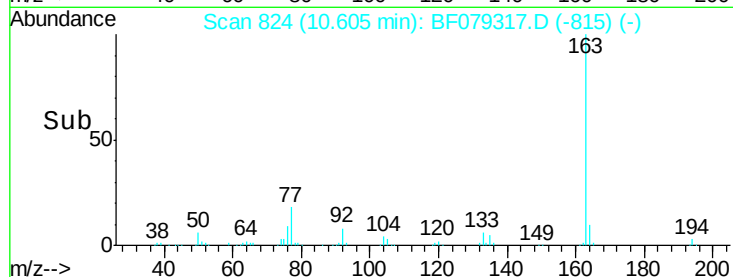
164 10.1 8.6 12.8



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 38.64 ng

RT: 10.67 min Scan# 830

Delta R.T. 0.00 min

Lab File: BF079317.D

Acq: 18 May 2015 21:14

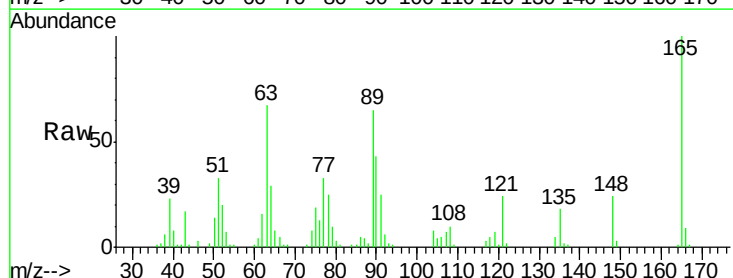
Tgt Ion:165 Resp: 78837

Ion Ratio Lower Upper

165 100

63 66.7 29.2 43.8#

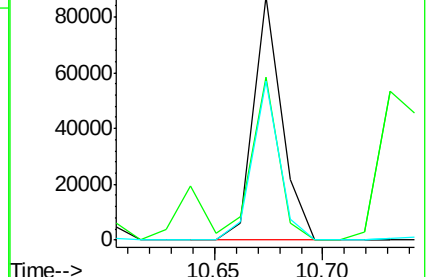
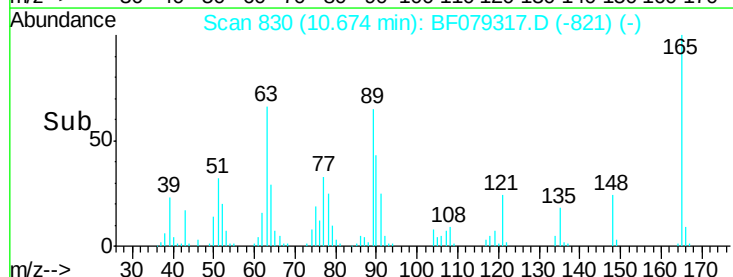
89 65.3 33.3 49.9#

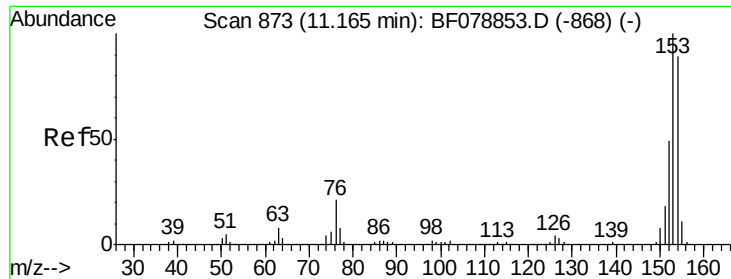


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 37.42 ng

RT: 10.96 min Scan# 855

Delta R.T. 0.00 min

Lab File: BF079317.D

Acq: 18 May 2015 21:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

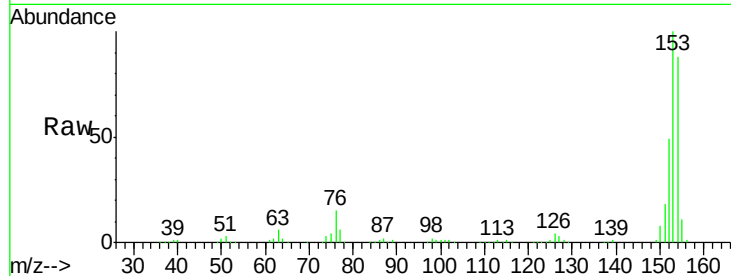
Tot Ion:154 Resp: 320092

Ion Ratio Lower Upper

154 100

153 113.3 90.2 135.2

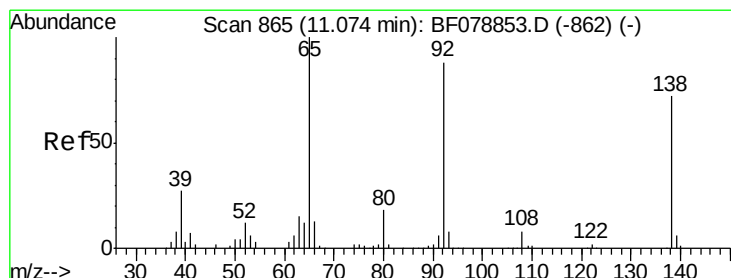
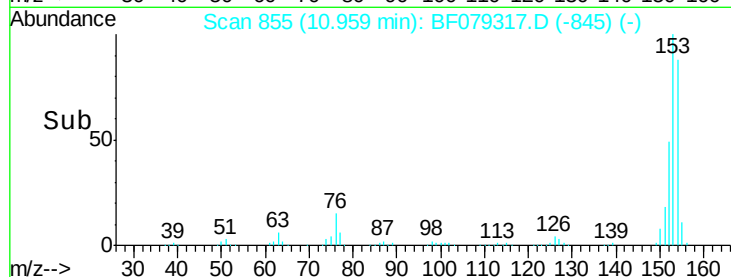
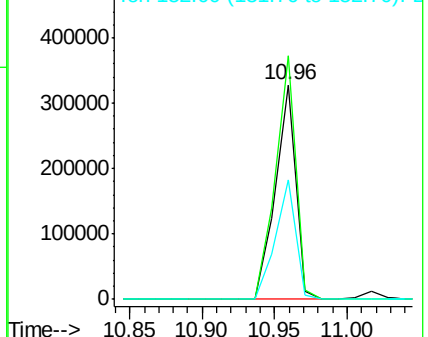
152 55.9 43.8 65.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 42.18 ng

RT: 10.88 min Scan# 848

Delta R.T. 0.00 min

Lab File: BF079317.D

Acq: 18 May 2015 21:14

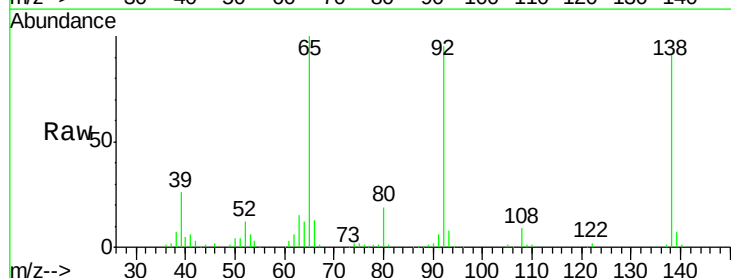
Tgt Ion:138 Resp: 107508

Ion Ratio Lower Upper

138 100

108 9.4 8.5 12.7

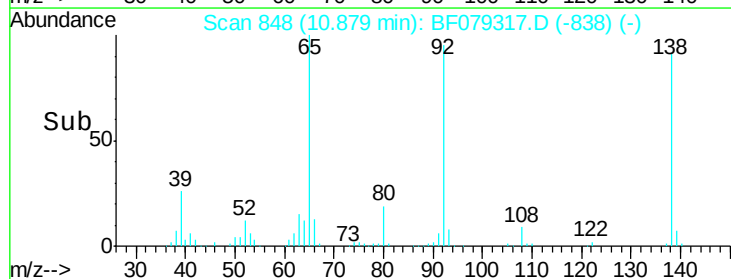
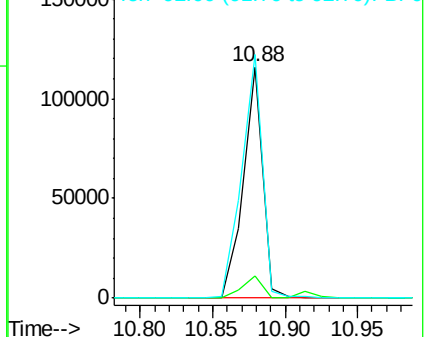
92 105.3 97.4 146.0

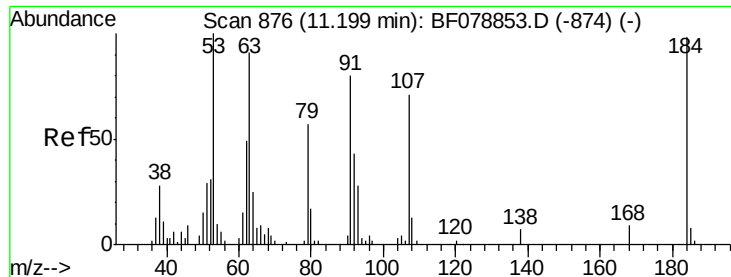


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

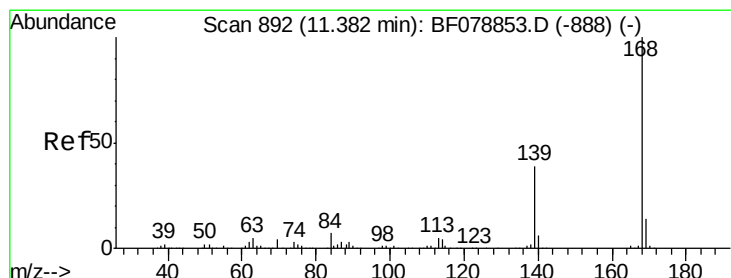
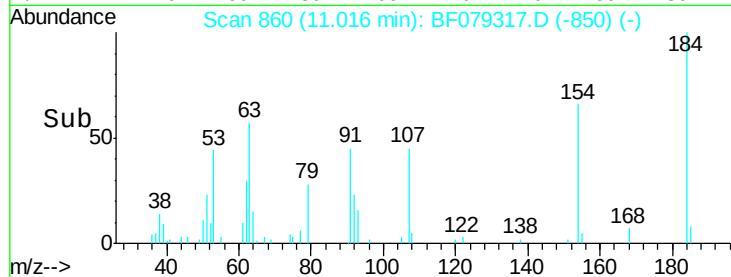
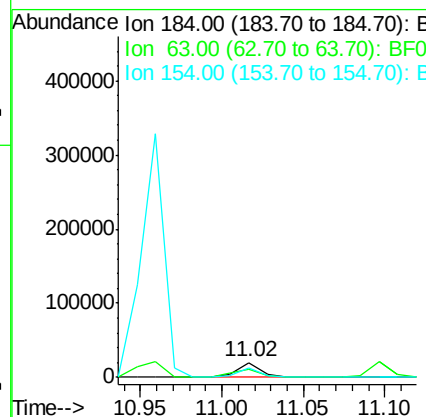
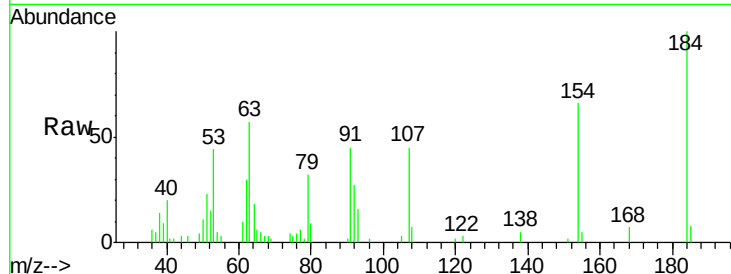




#53
2,4-Dinitrophenol
Concen: 36.70 ng
RT: 11.02 min Scan# 860
Delta R.T. 0.00 min
Lab File: BF079317.D
Acq: 18 May 2015 21:14

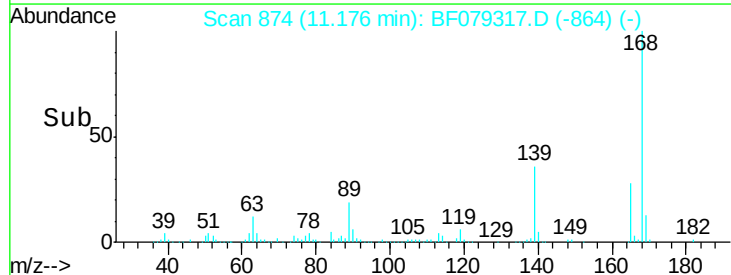
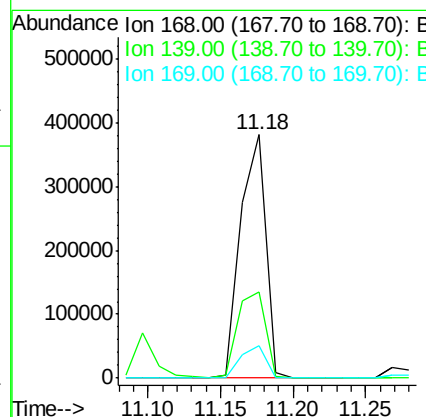
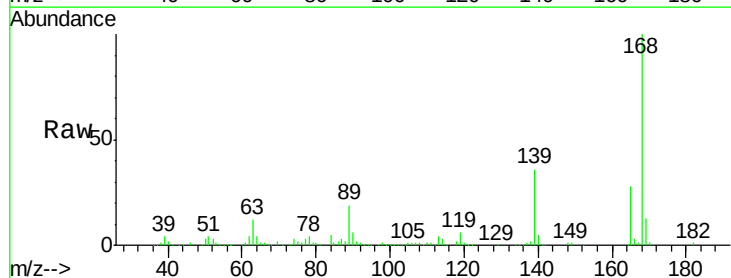
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

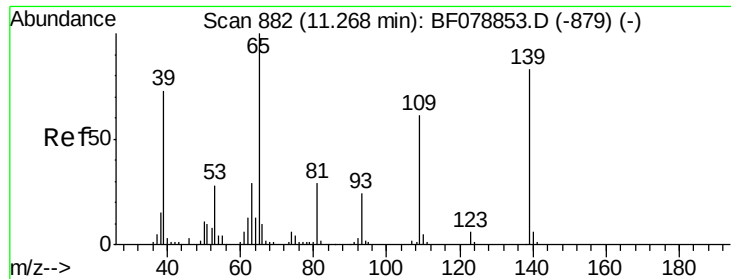
Tot Ion:184 Resp: 19815
Ion Ratio Lower Upper
184 100
63 57.3 98.8 148.2#
154 66.1 63.4 95.0



#54
Dibenzofuran
Concen: 37.36 ng
RT: 11.18 min Scan# 874
Delta R.T. 0.00 min
Lab File: BF079317.D
Acq: 18 May 2015 21:14

Tgt Ion:168 Resp: 461609
Ion Ratio Lower Upper
168 100
139 35.6 31.5 47.3
169 13.2 11.0 16.4

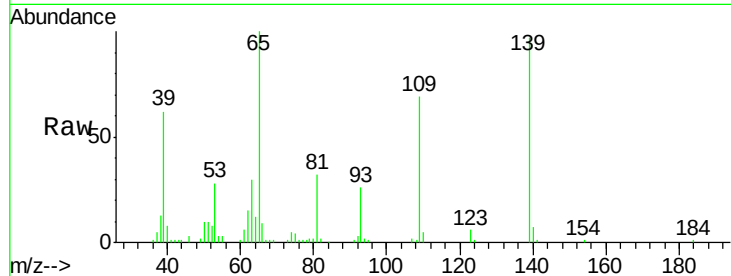




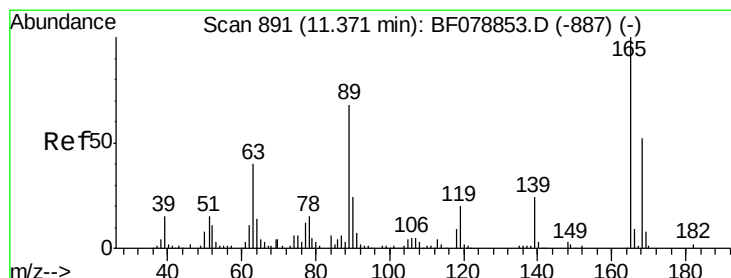
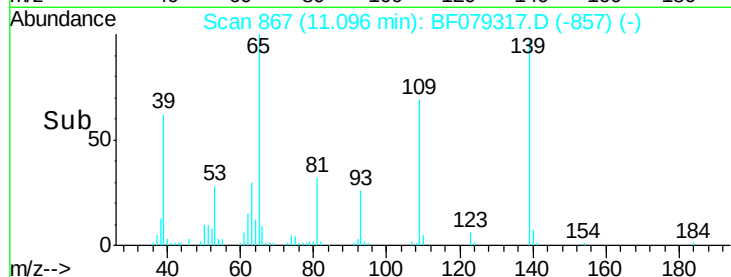
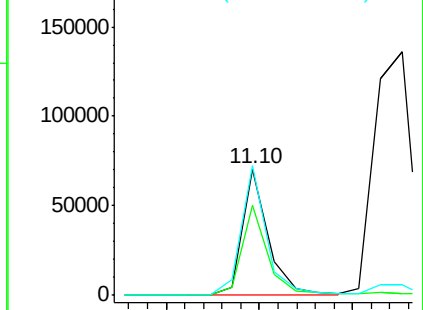
#55
4-Nitrophenol
Concen: 34.34 ng
RT: 11.10 min Scan# 867
Delta R.T. 0.00 min
Lab File: BF079317.D
Acq: 18 May 2015 21:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:139 Resp: 69287
Ion Ratio Lower Upper
139 100
109 71.3 54.4 94.4
65 102.8 101.0 141.0

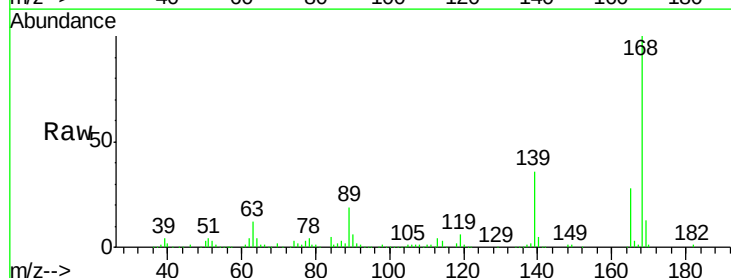


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

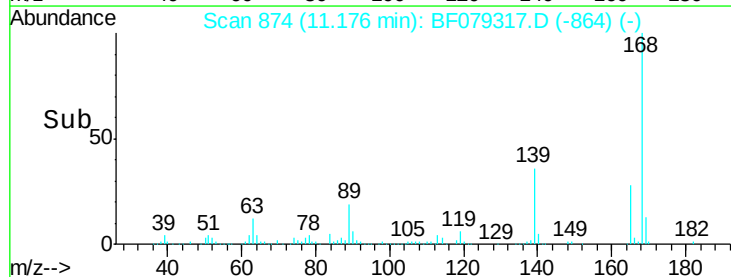
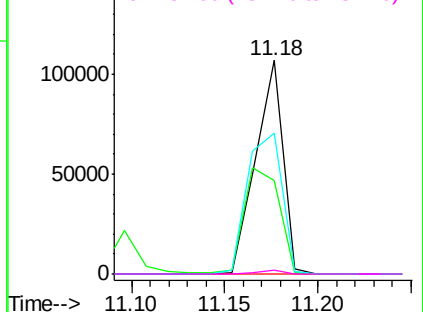


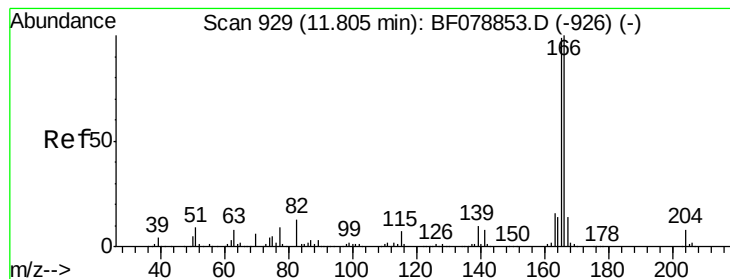
#56
2,4-Dinitrotoluene
Concen: 40.65 ng
RT: 11.18 min Scan# 874
Delta R.T. 0.00 min
Lab File: BF079317.D
Acq: 18 May 2015 21:14

Tgt Ion:165 Resp: 109647
Ion Ratio Lower Upper
165 100
63 43.6 32.3 48.5
89 66.2 54.6 81.8
182 2.0 1.8 2.6



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: 38.60 ng

RT: 11.60 min Scan# 911

Delta R.T. 0.00 min

Lab File: BF079317.D

Acq: 18 May 2015 21:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

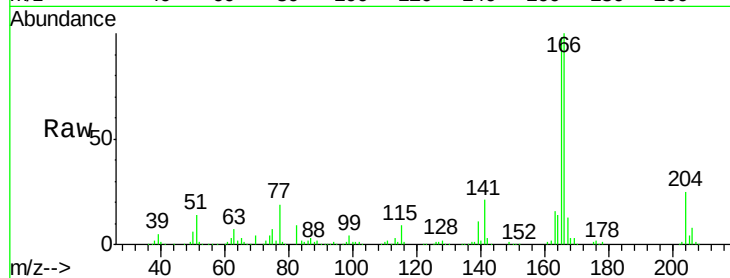
Tot Ion:166 Resp: 391480

Ion Ratio Lower Upper

166 100

165 98.1 79.5 119.3

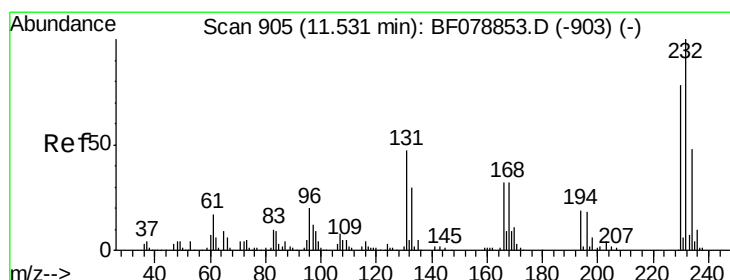
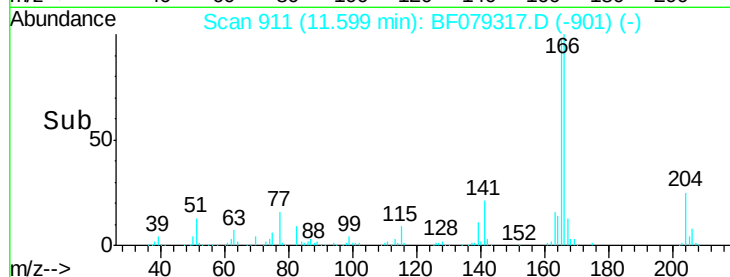
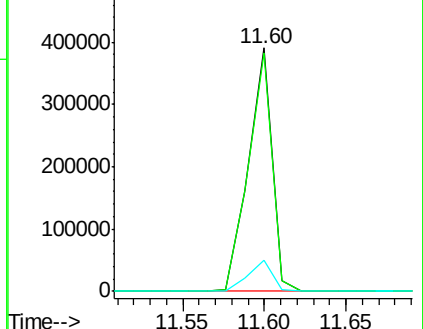
167 13.0 11.0 16.6



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: 36.75 ng

RT: 11.33 min Scan# 887

Delta R.T. 0.00 min

Lab File: BF079317.D

Acq: 18 May 2015 21:14

Tgt Ion:232 Resp: 82820

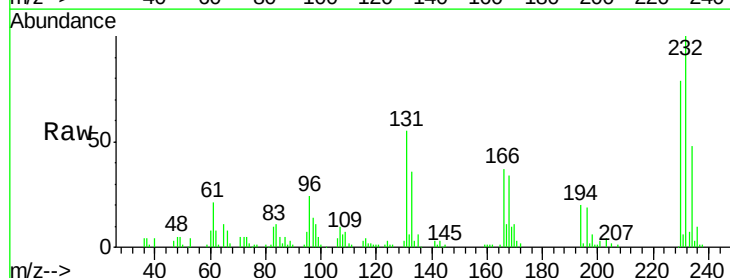
Ion Ratio Lower Upper

232 100

131 53.7 41.9 62.9

130 2.7 1.9 2.9

166 35.5 27.0 40.6

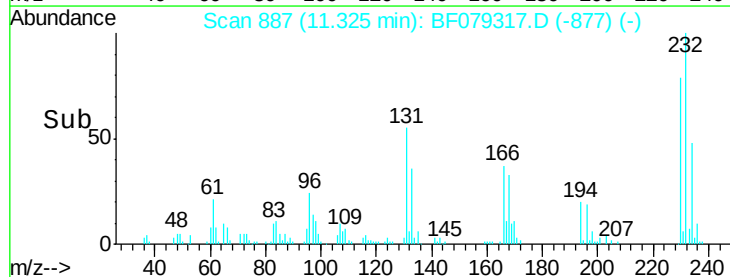
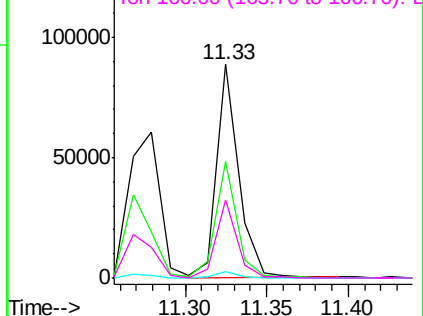


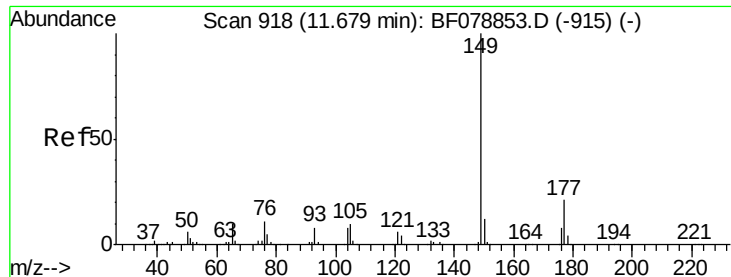
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

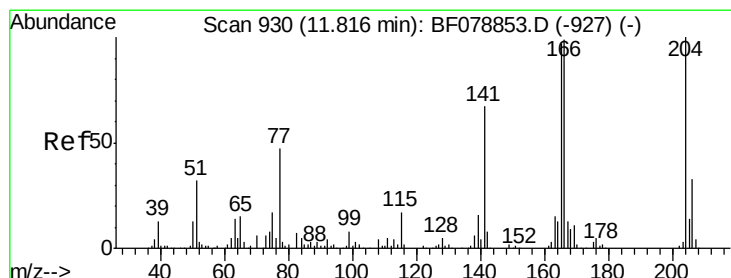
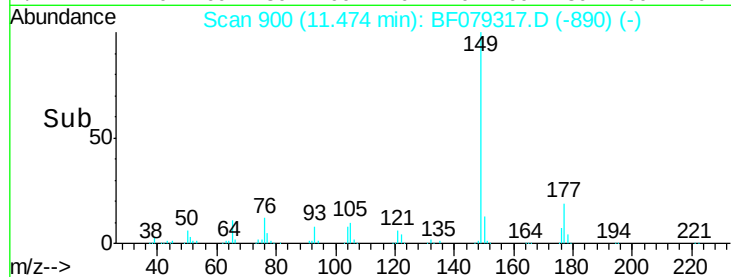
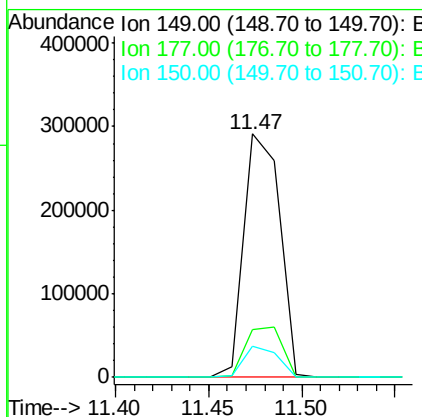
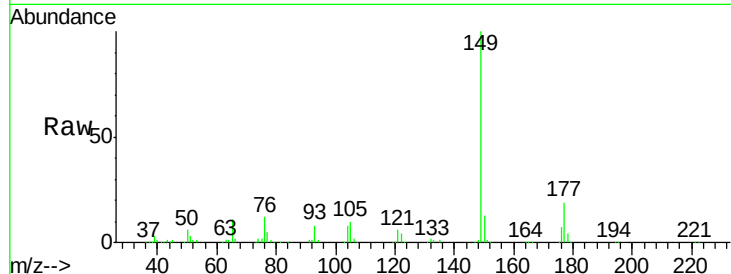




#59
Diethylphthalate
Concen: 37.94 ng
RT: 11.47 min Scan# 900
Delta R.T. 0.00 min
Lab File: BF079317.D
Acq: 18 May 2015 21:14

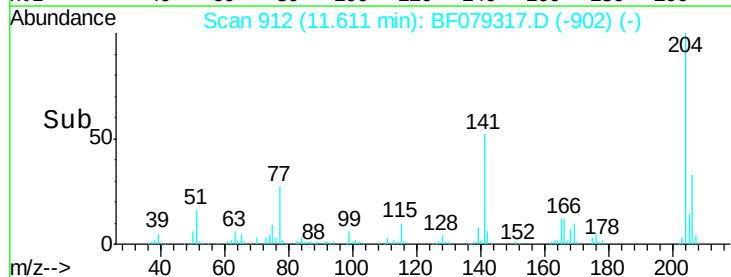
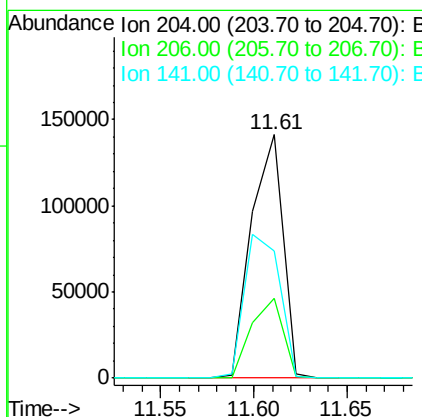
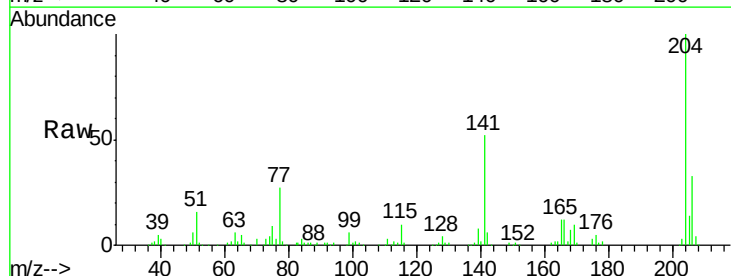
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

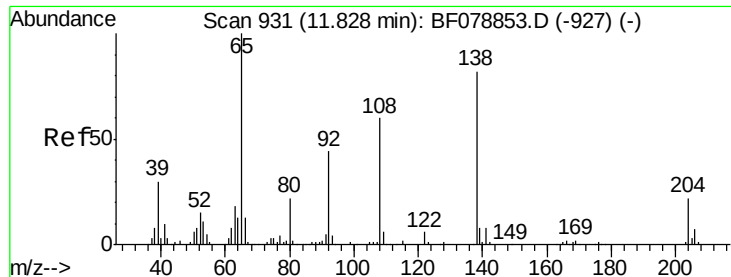
Tot Ion:149 Resp: 388677
Ion Ratio Lower Upper
149 100
177 19.4 16.4 24.6
150 12.6 9.8 14.6



#60
4-Chlorophenyl-phenylether
Concen: 36.90 ng
RT: 11.61 min Scan# 912
Delta R.T. 0.00 min
Lab File: BF079317.D
Acq: 18 May 2015 21:14

Tgt Ion:204 Resp: 165991
Ion Ratio Lower Upper
204 100
206 32.6 26.2 39.4
141 52.1 53.6 80.4#

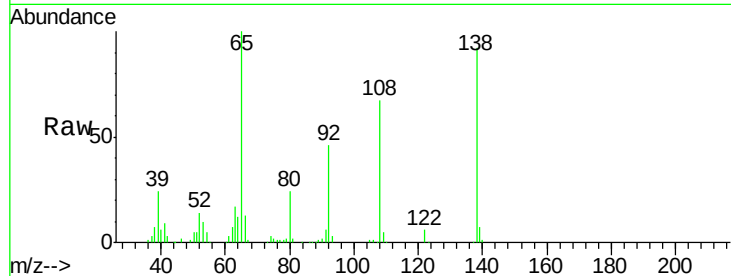




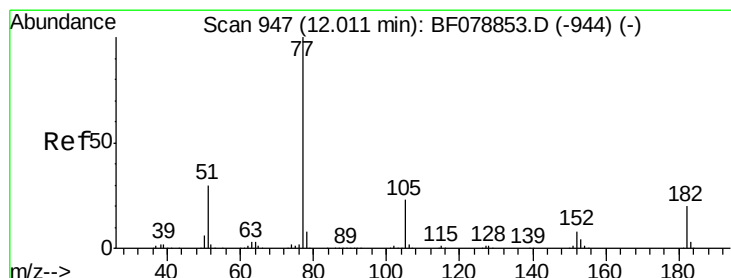
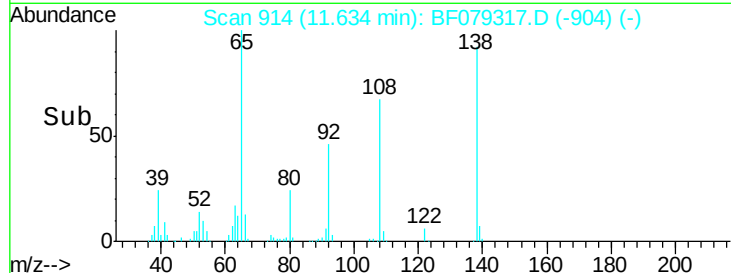
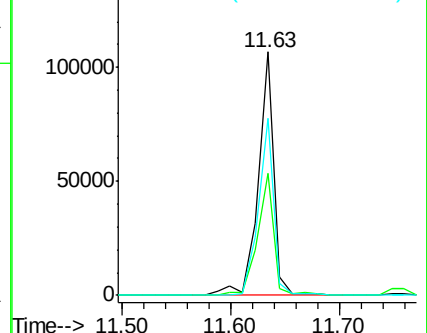
#61
4-Nitroaniline
Concen: 42.10 ng
RT: 11.63 min Scan# 914
Delta R.T. 0.00 min
Lab File: BF079317.D
Acq: 18 May 2015 21:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:138 Resp: 107364
Ion Ratio Lower Upper
138 100
92 50.2 33.7 73.7
108 72.5 53.4 93.4

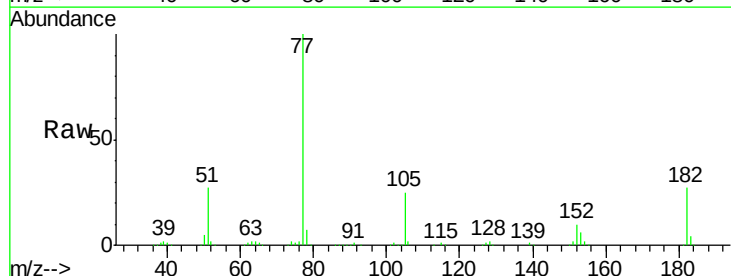


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

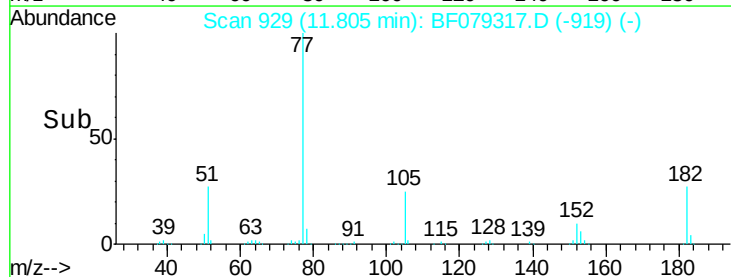
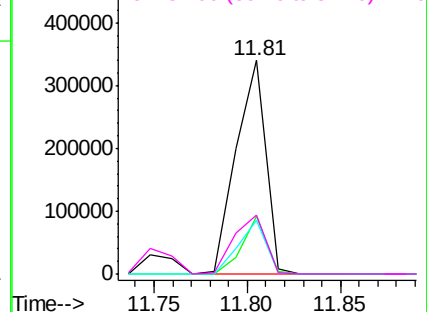


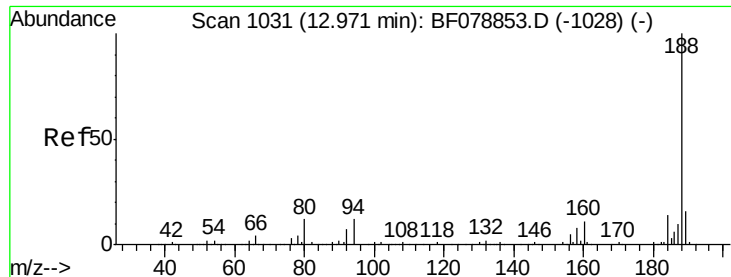
#62
Azobenzene
Concen: 37.58 ng
RT: 11.81 min Scan# 929
Delta R.T. 0.00 min
Lab File: BF079317.D
Acq: 18 May 2015 21:14

Tgt Ion: 77 Resp: 379269
Ion Ratio Lower Upper
77 100
182 27.2 0.0 40.0
105 25.2 2.9 42.9
51 27.4 10.0 50.0



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0

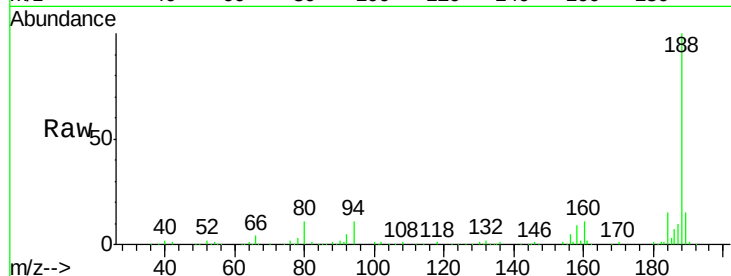




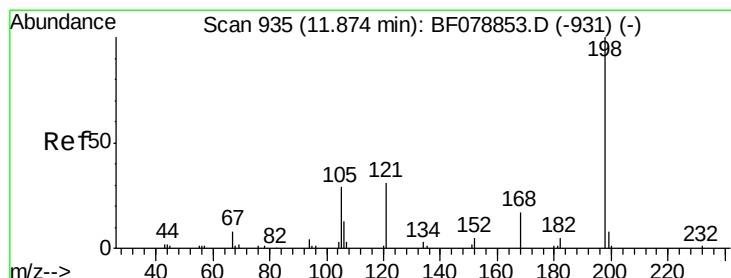
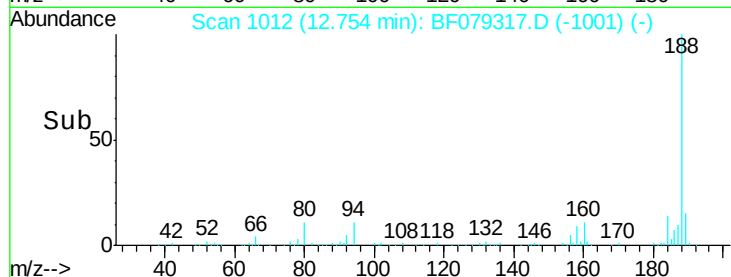
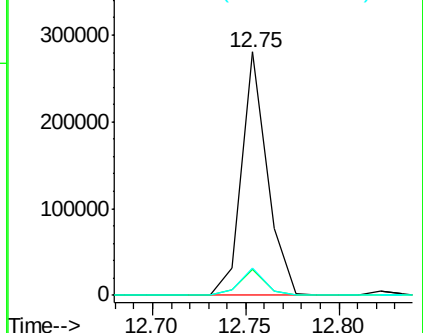
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.75 min Scan# 1012
Delta R.T. 0.00 min
Lab File: BF079317.D
Acq: 18 May 2015 21:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:188 Resp: 268054
Ion Ratio Lower Upper
188 100
94 10.7 9.4 14.0
80 11.1 9.8 14.6

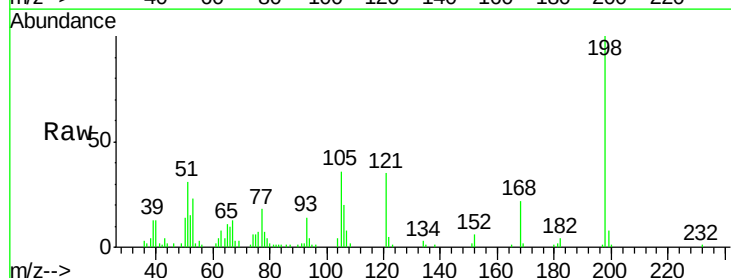


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

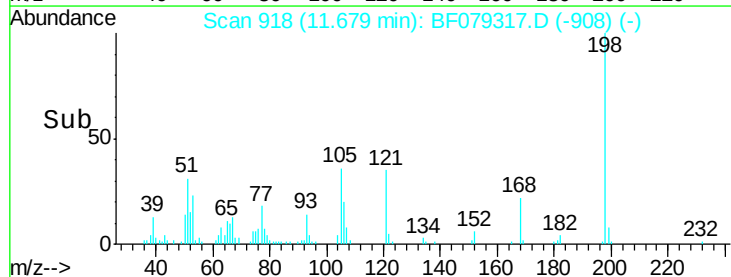
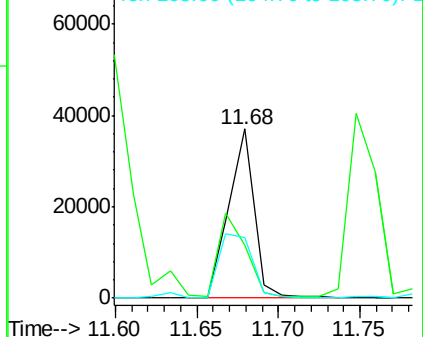


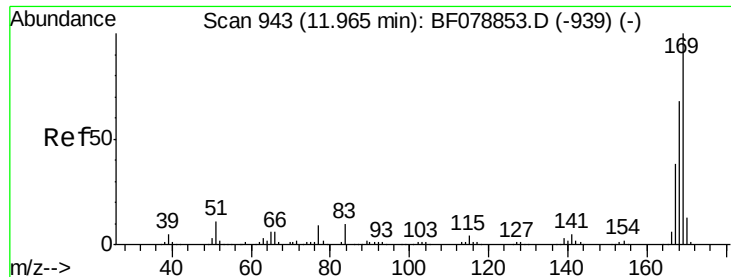
#64
4,6-Dinitro-2-methylphenol
Concen: 38.85 ng
RT: 11.68 min Scan# 918
Delta R.T. 0.00 min
Lab File: BF079317.D
Acq: 18 May 2015 21:14

Tgt Ion:198 Resp: 40009
Ion Ratio Lower Upper
198 100
51 31.4 7.0 47.0
105 36.1 13.7 53.7



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





#65

n-Nitrosodiphenylamine

Concen: 38.89 ng

RT: 11.76 min Scan# 925

Delta R.T. 0.00 min

Lab File: BF079317.D

Acq: 18 May 2015 21:14

Instrument :

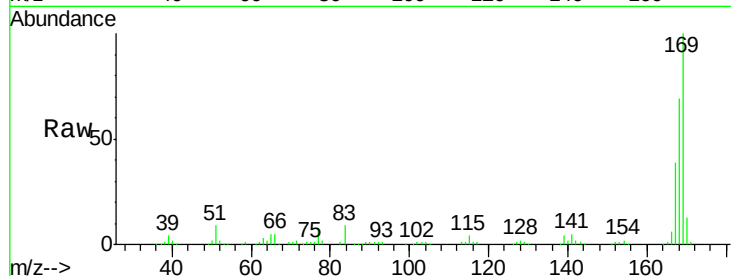
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:169 Resp: 347187

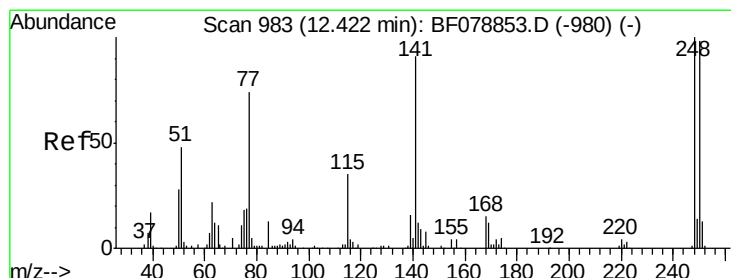
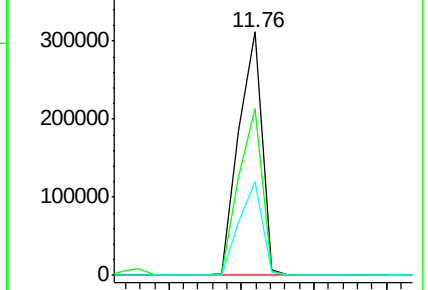
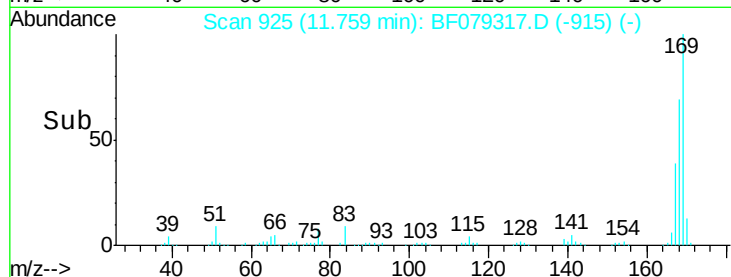
Ion	Ratio	Lower	Upper
169	100		
168	68.5	54.1	81.1
167	38.5	30.1	45.1



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 37.34 ng

RT: 12.22 min Scan# 965

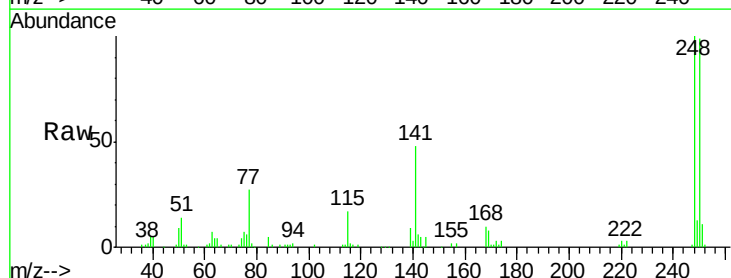
Delta R.T. 0.00 min

Lab File: BF079317.D

Acq: 18 May 2015 21:14

Tgt Ion:248 Resp: 104324

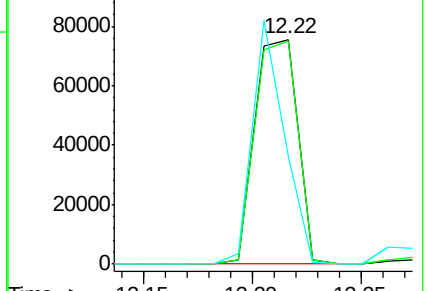
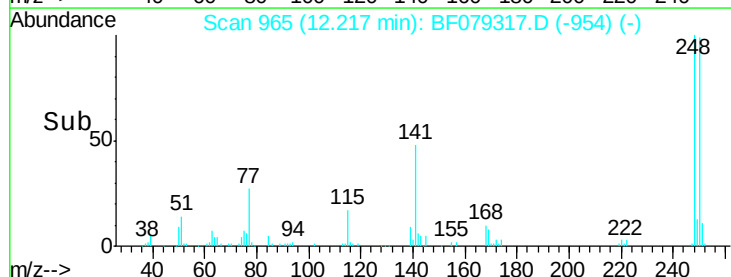
Ion	Ratio	Lower	Upper
248	100		
250	99.0	78.0	117.0
141	48.2	72.6	109.0

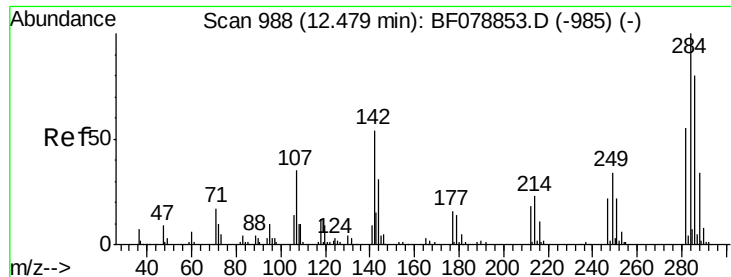


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

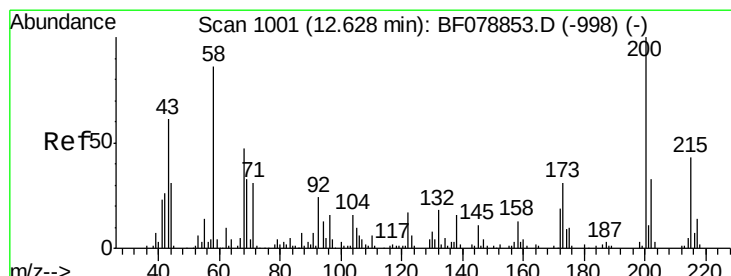
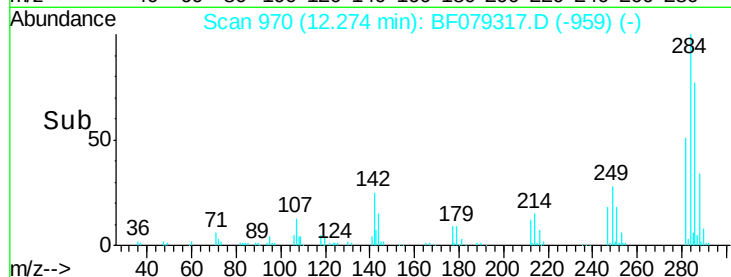
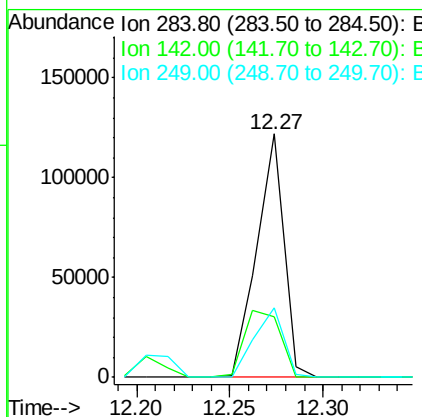
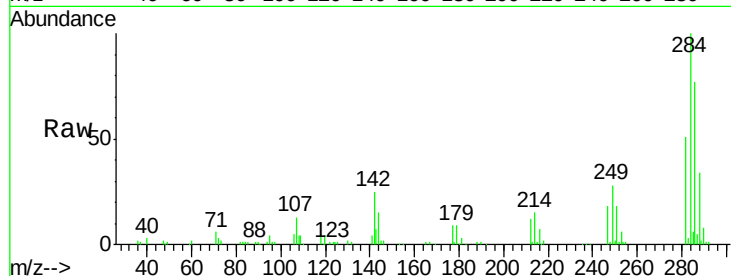




#67
Hexachlorobenzene
Concen: 38.42 ng
RT: 12.27 min Scan# 970
Delta R.T. 0.00 min
Lab File: BF079317.D
Acq: 18 May 2015 21:14

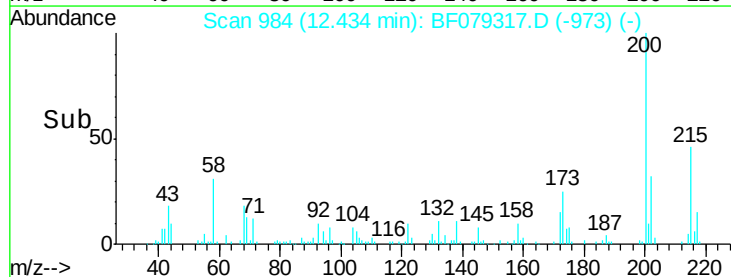
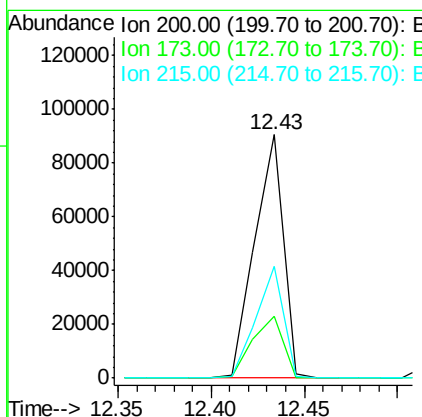
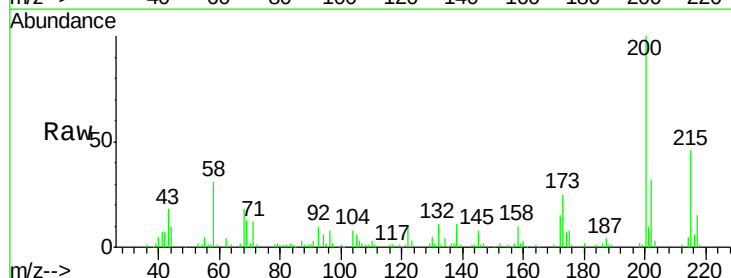
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

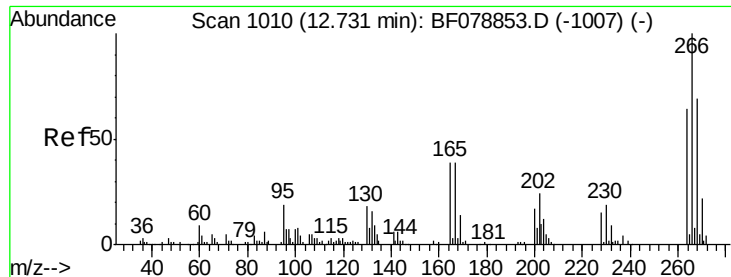
Tot Ion:284 Resp: 122682
Ion Ratio Lower Upper
284 100
142 25.1 43.2 64.8#
249 28.3 27.5 41.3



#68
Atrazine
Concen: 37.06 ng
RT: 12.43 min Scan# 984
Delta R.T. 0.00 min
Lab File: BF079317.D
Acq: 18 May 2015 21:14

Tgt Ion:200 Resp: 96194
Ion Ratio Lower Upper
200 100
173 25.3 10.9 50.9
215 45.7 23.2 63.2

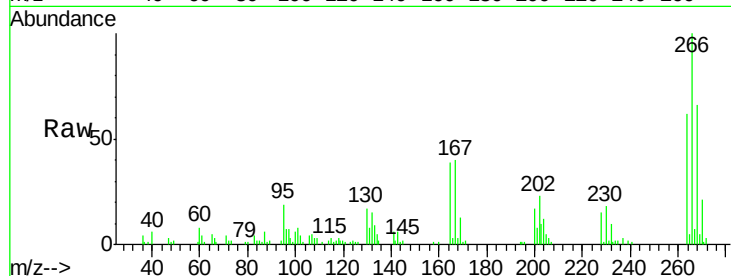




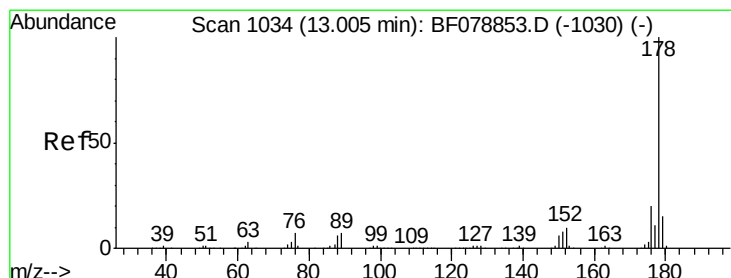
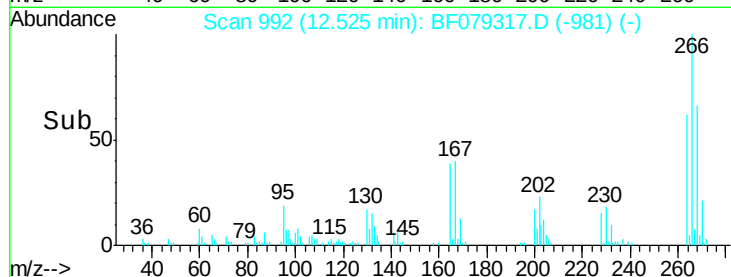
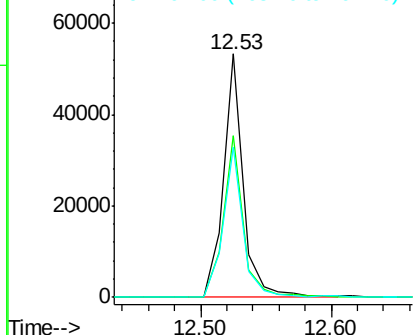
#69
 Pentachlorophenol
 Concen: 34.51 ng
 RT: 12.53 min Scan# 992
 Delta R.T. 0.00 min
 Lab File: BF079317.D
 Acq: 18 May 2015 21:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	66.2	55.0	82.6
264	61.6	50.9	76.3

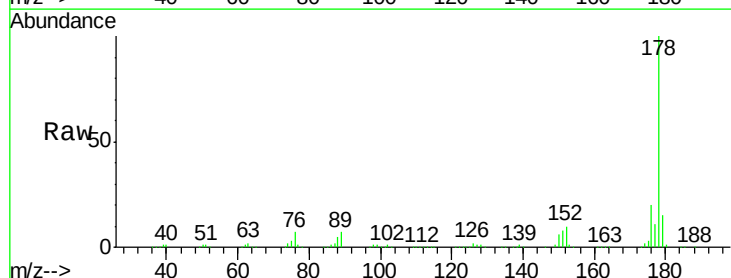


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

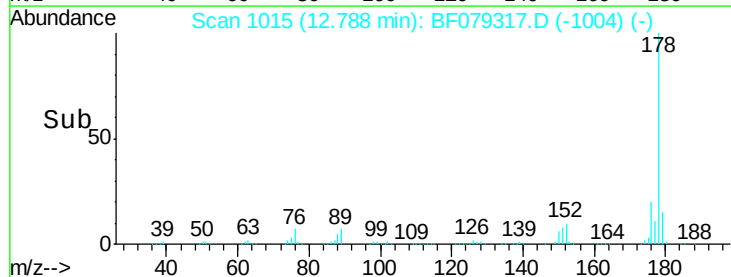
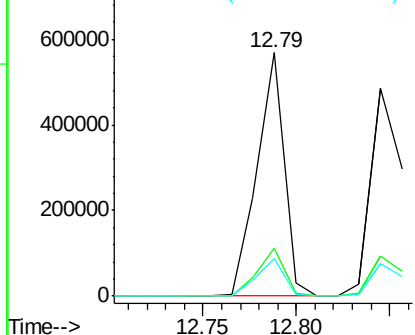


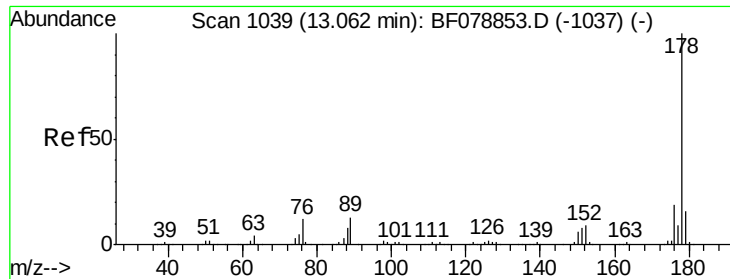
#70
 Phenanthrene
 Concen: 38.00 ng
 RT: 12.79 min Scan# 1015
 Delta R.T. 0.00 min
 Lab File: BF079317.D
 Acq: 18 May 2015 21:14

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.9	23.9
179	15.3	12.2	18.4



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

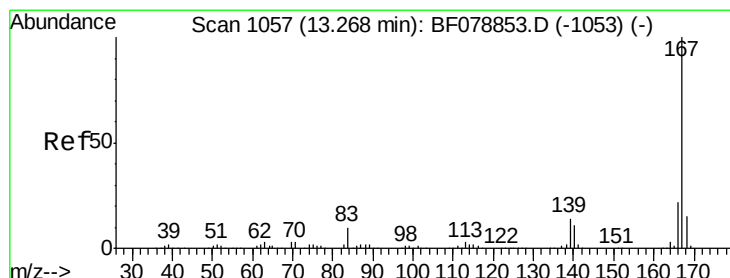
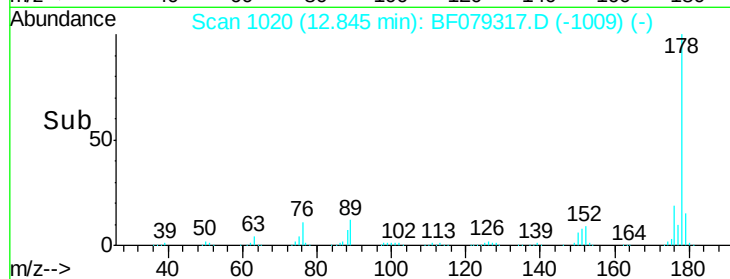
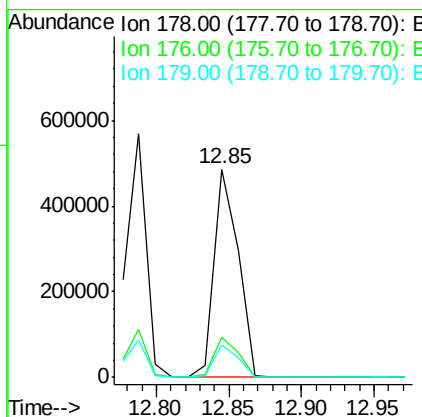
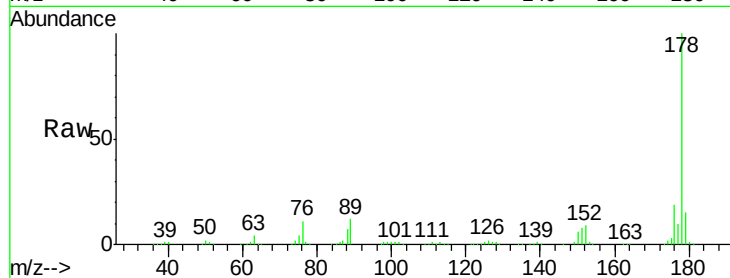




#71
 Anthracene
 Concen: 38.14 ng
 RT: 12.85 min Scan# 1020
 Delta R.T. 0.00 min
 Lab File: BF079317.D
 Acq: 18 May 2015 21:14

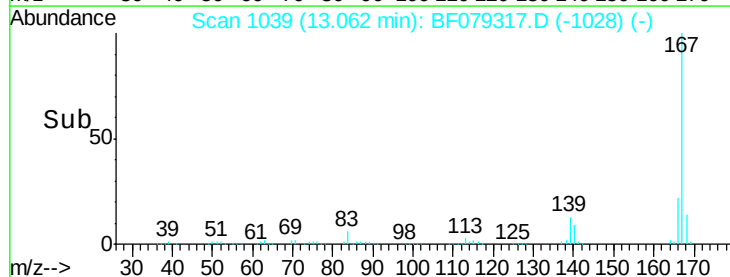
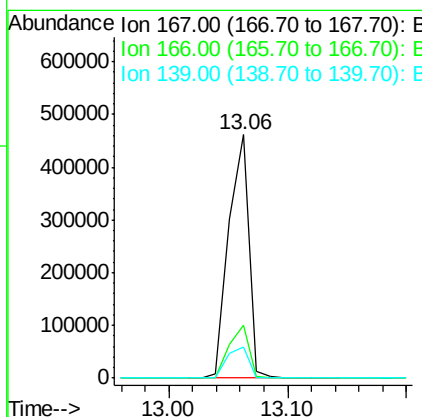
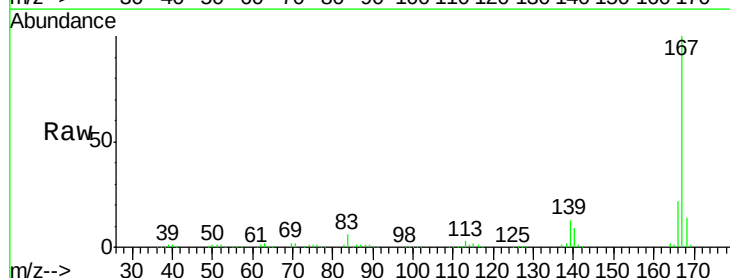
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

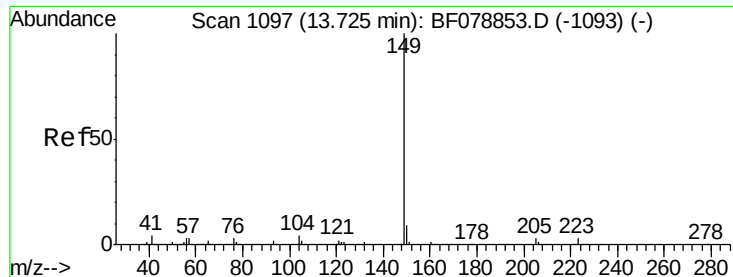
Tot Ion:178 Resp: 561106
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.3 22.9
 179 15.3 12.6 19.0



#72
 Carbazole
 Concen: 38.70 ng
 RT: 13.06 min Scan# 1039
 Delta R.T. 0.00 min
 Lab File: BF079317.D
 Acq: 18 May 2015 21:14

Tgt Ion:167 Resp: 542659
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.5 26.3
 139 12.5 11.0 16.4





#73

Di-n-butylphthalate

Concen: 37.61 ng

RT: 13.51 min Scan# 1078

Delta R.T. 0.00 min

Lab File: BF079317.D

Acq: 18 May 2015 21:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

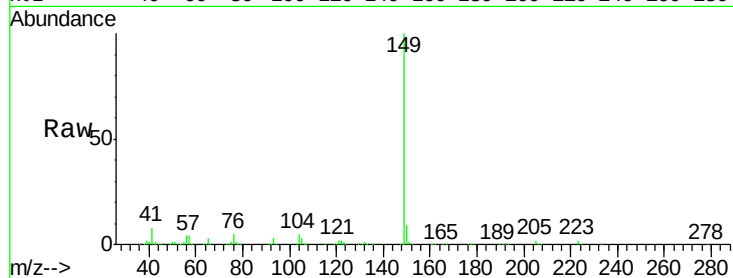
Tot Ion:149 Resp: 632534

Ion Ratio Lower Upper

149 100

150 9.5 7.0 10.4

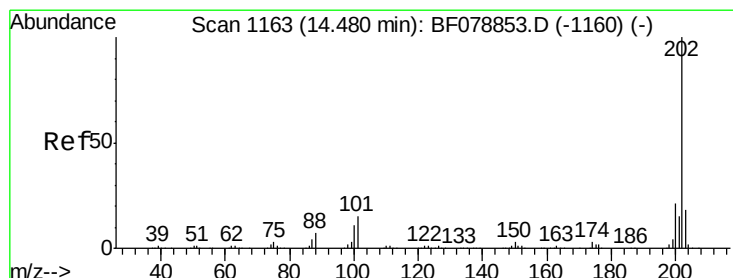
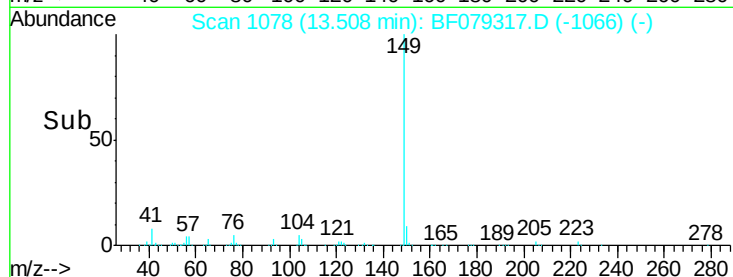
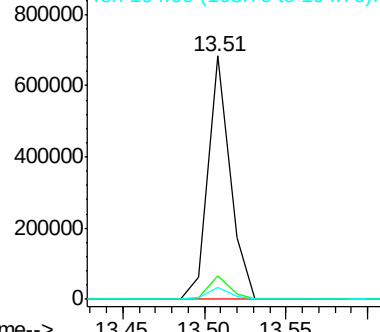
104 5.1 3.3 4.9#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 38.36 ng

RT: 14.26 min Scan# 1144

Delta R.T. 0.00 min

Lab File: BF079317.D

Acq: 18 May 2015 21:14

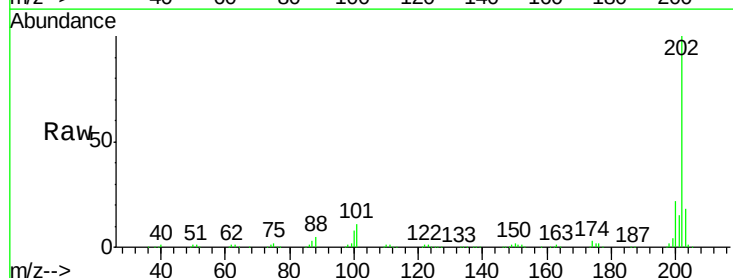
Tgt Ion:202 Resp: 599400

Ion Ratio Lower Upper

202 100

101 11.0 0.0 34.7

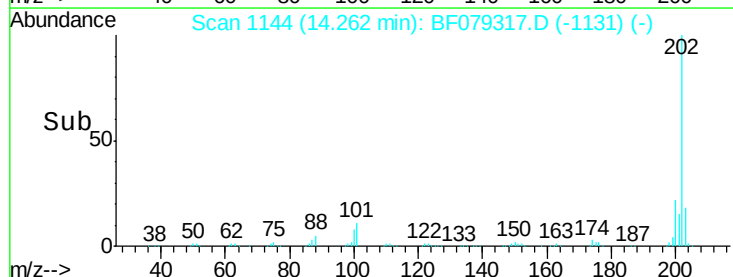
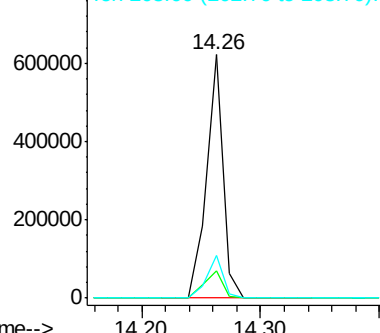
203 17.6 0.0 37.9

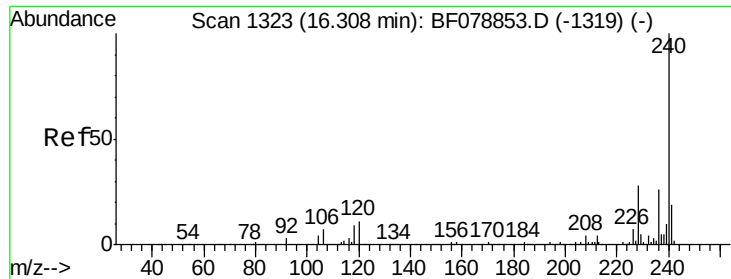


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

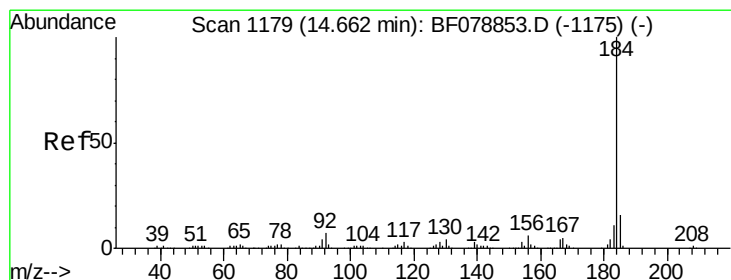
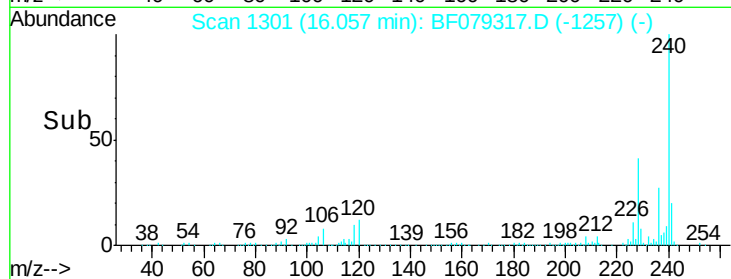
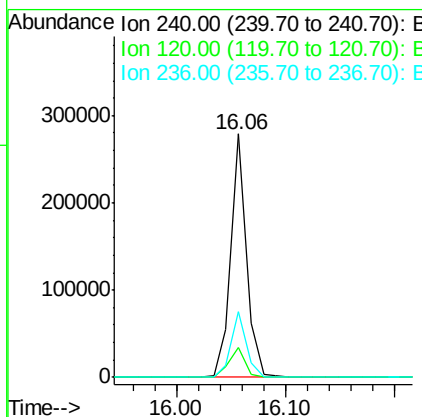
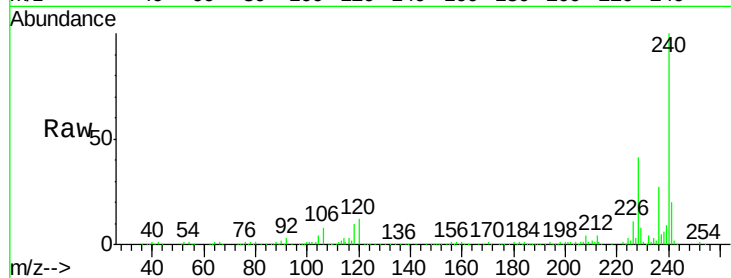




#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.06 min Scan# 1301
Delta R.T. 0.00 min
Lab File: BF079317.D
Acq: 18 May 2015 21:14

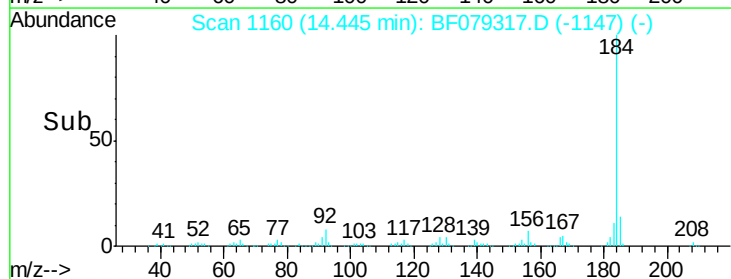
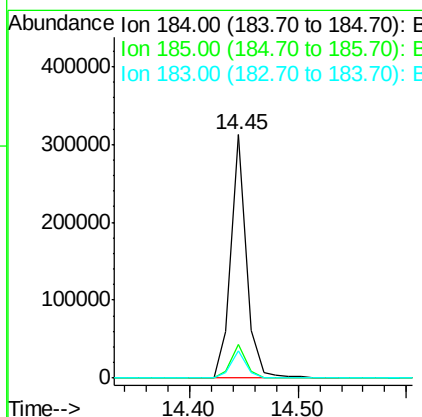
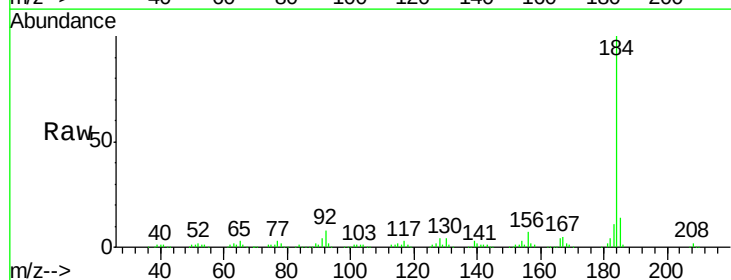
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

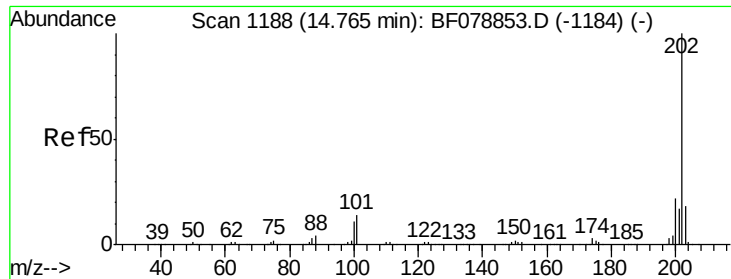
Tot Ion:240 Resp: 275693
Ion Ratio Lower Upper
240 100
120 12.1 8.6 12.8
236 27.0 21.0 31.6



#76
Benzidine
Concen: 41.72 ng
RT: 14.45 min Scan# 1160
Delta R.T. 0.00 min
Lab File: BF079317.D
Acq: 18 May 2015 21:14

Tgt Ion:184 Resp: 309988
Ion Ratio Lower Upper
184 100
185 14.1 12.8 19.2
183 11.0 9.0 13.4

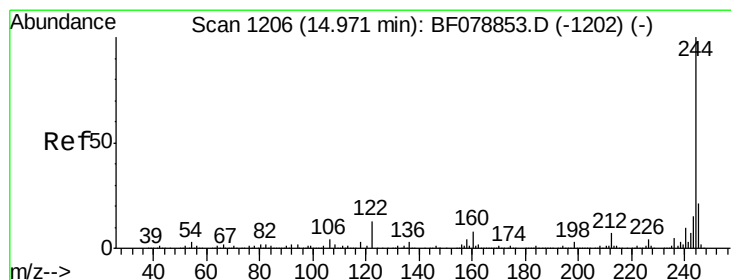
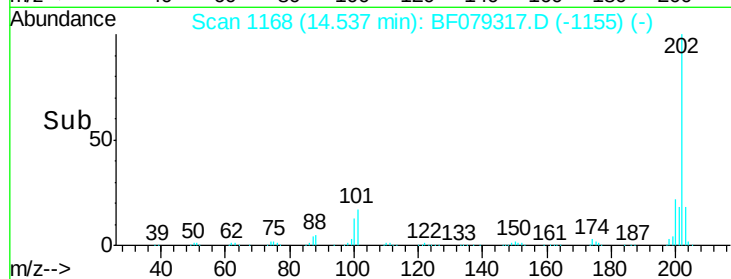
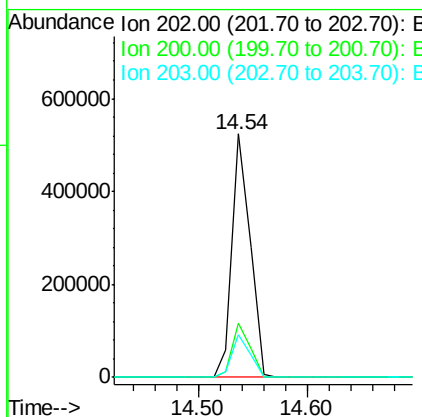
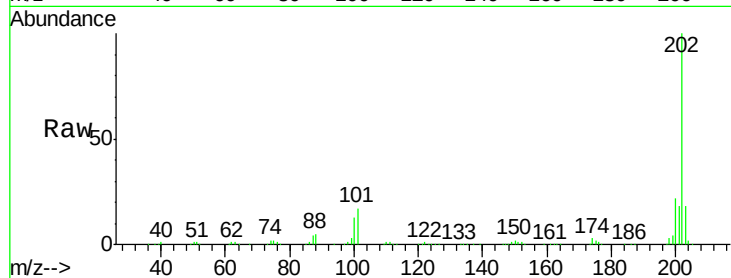




#77
 Pvrene
 Concen: 37.55 ng
 RT: 14.54 min Scan# 1168
 Delta R.T. 0.00 min
 Lab File: BF079317.D
 Acq: 18 May 2015 21:14

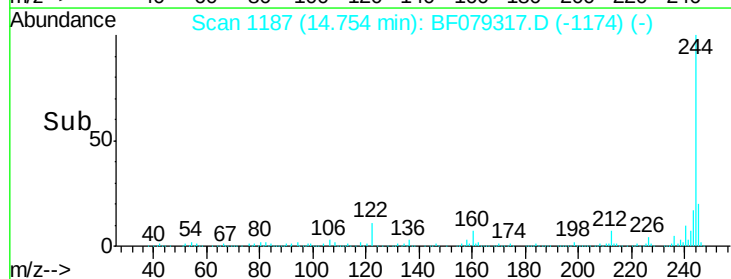
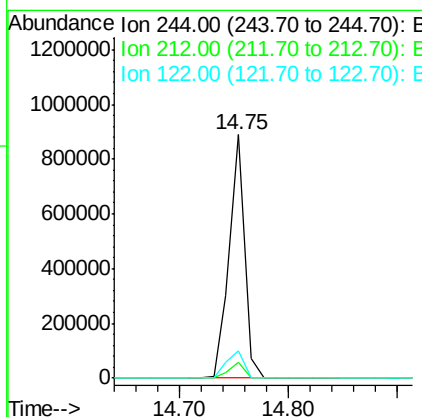
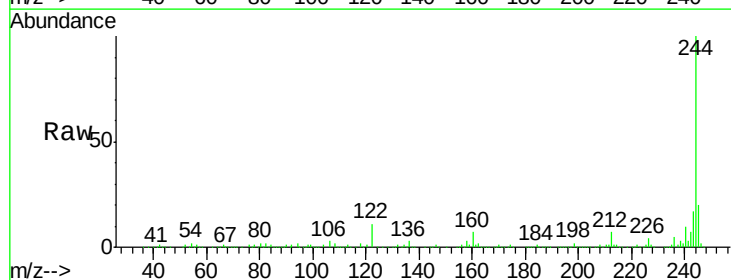
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

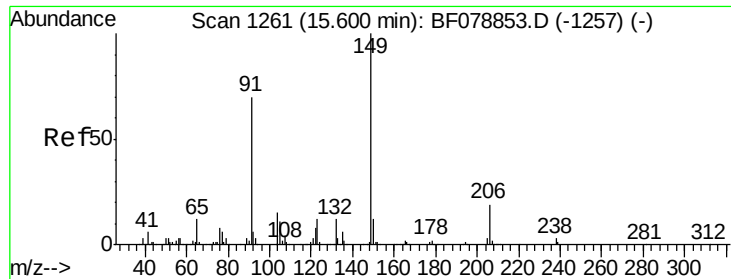
Tot Ion	Ratio	Lower	Upper
202	100		
200	22.1	17.5	26.3
203	17.7	14.7	22.1



#78
 Terphenyl-d14
 Concen: 75.84 ng
 RT: 14.75 min Scan# 1187
 Delta R.T. 0.00 min
 Lab File: BF079317.D
 Acq: 18 May 2015 21:14

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.6	8.4
122	11.1	10.5	15.7

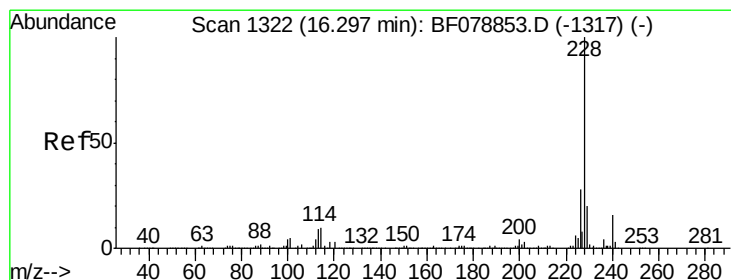
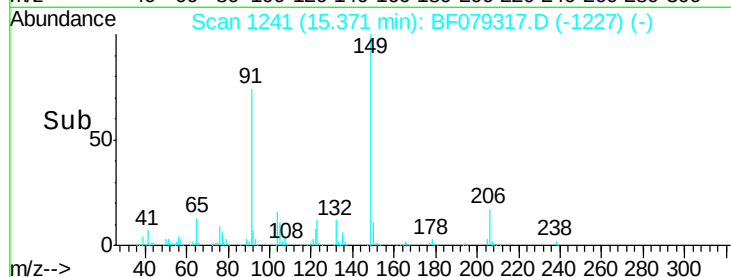
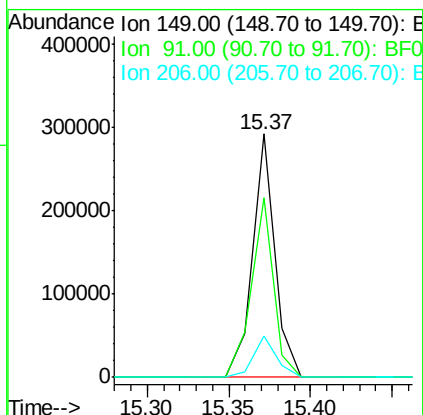
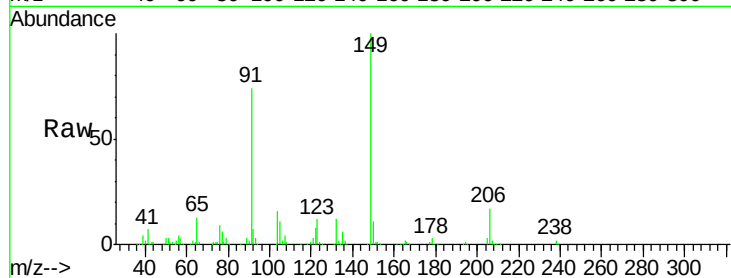




#79
Butylbenzylphthalate
Concen: 40.00 ng
RT: 15.37 min Scan# 1241
Delta R.T. 0.00 min
Lab File: BF079317.D
Acq: 18 May 2015 21:14

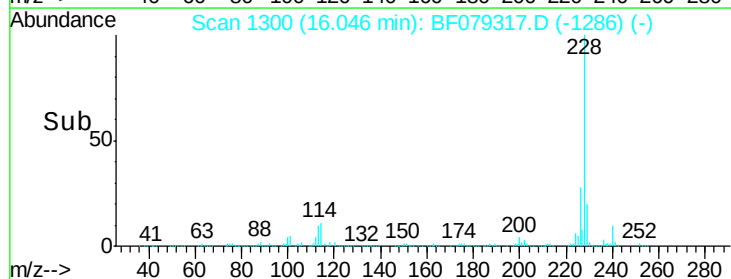
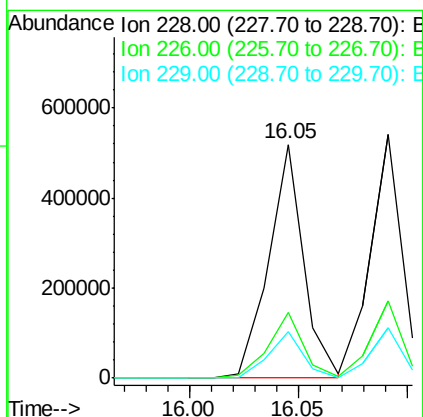
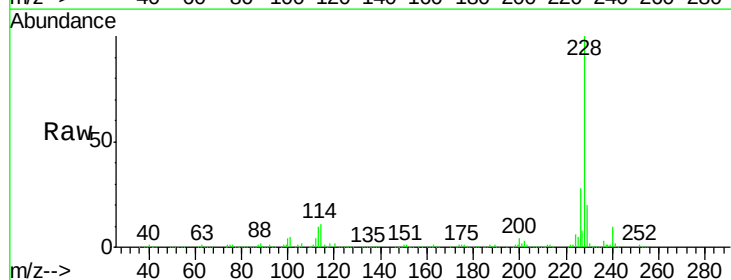
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

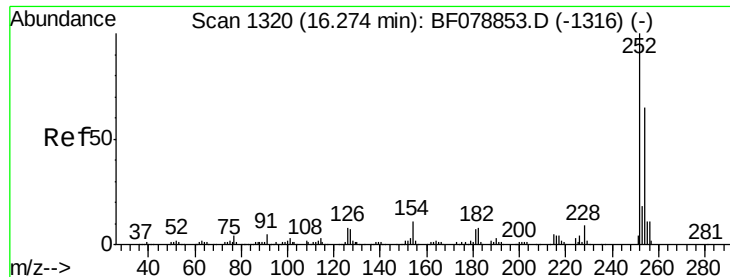
Tot Ion	Ratio	Lower	Upper
149	100		
91	73.8	56.2	84.2
206	17.2	15.2	22.8



#80
Benzo(a)anthracene
Concen: 38.56 ng
RT: 16.05 min Scan# 1300
Delta R.T. 0.00 min
Lab File: BF079317.D
Acq: 18 May 2015 21:14

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.2	22.3	33.5
229	20.0	16.1	24.1

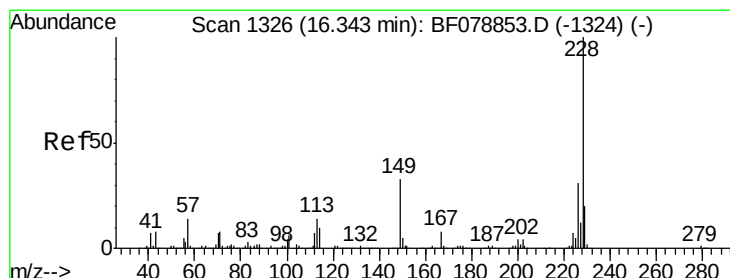
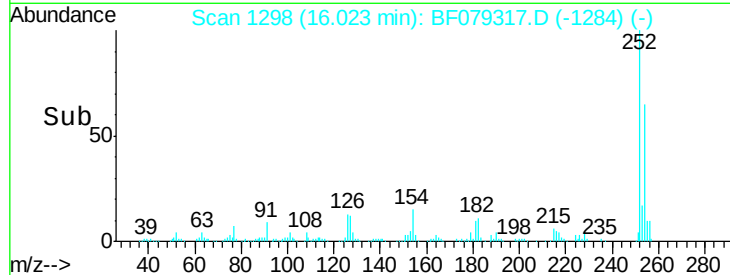
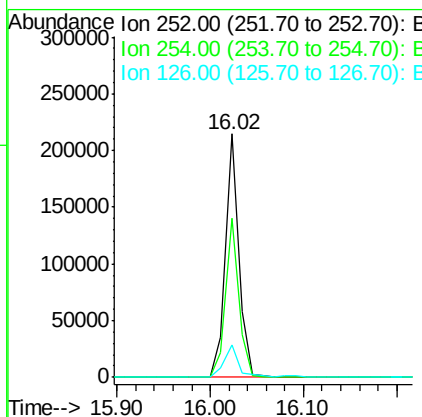
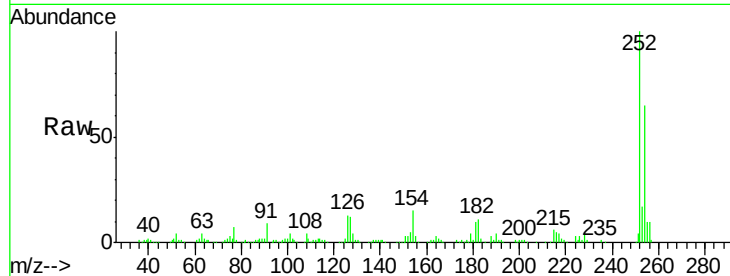




#81
 3,3'-Dichlorobenzidine
 Concen: 40.14 ng
 RT: 16.02 min Scan# 1298
 Delta R.T. 0.00 min
 Lab File: BF079317.D
 Acq: 18 May 2015 21:14

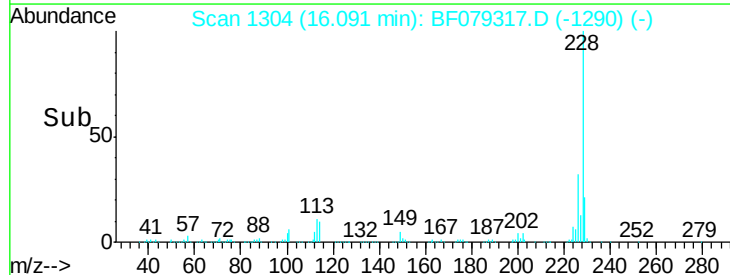
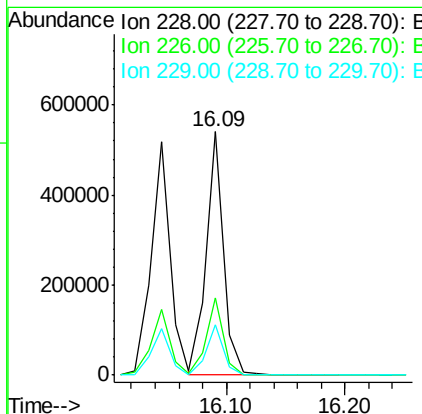
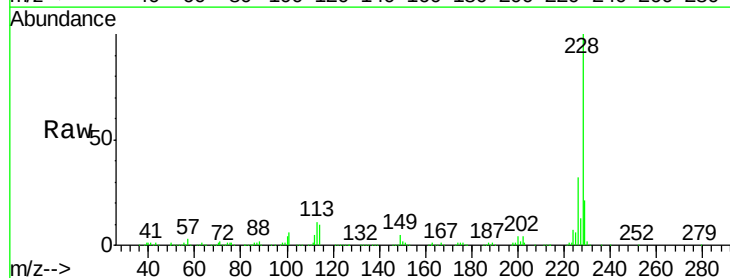
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

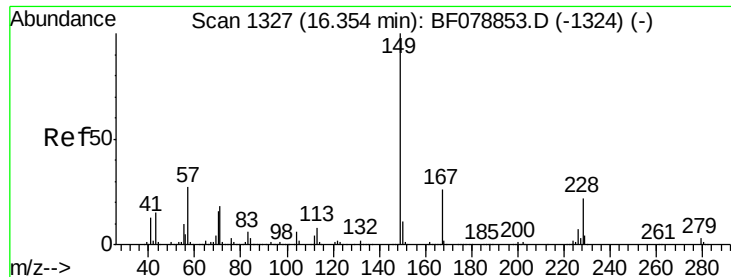
Tot Ion	Ratio	Lower	Upper
252	100		
254	65.2	52.2	78.2
126	13.2	6.6	9.8#



#82
 Chrysene
 Concen: 37.81 ng
 RT: 16.09 min Scan# 1304
 Delta R.T. 0.00 min
 Lab File: BF079317.D
 Acq: 18 May 2015 21:14

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.7	24.8	37.2
229	20.6	16.1	24.1

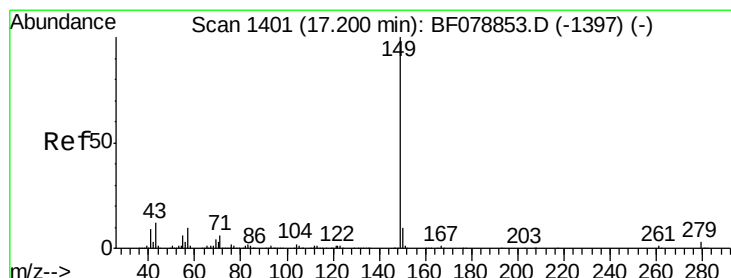
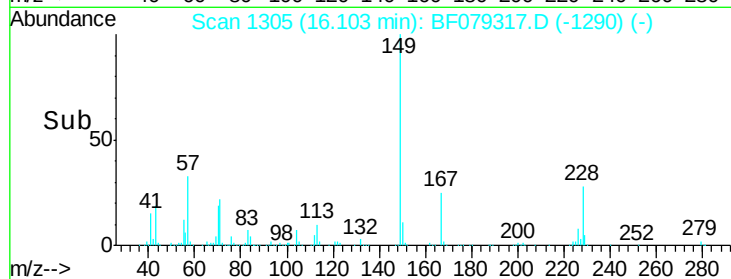
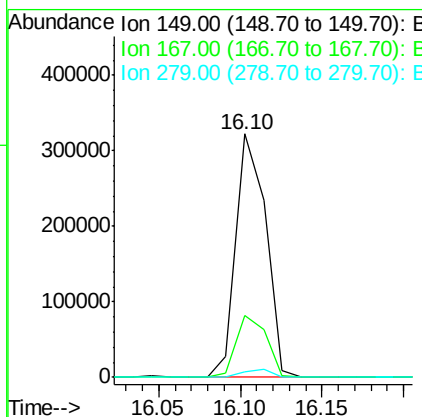
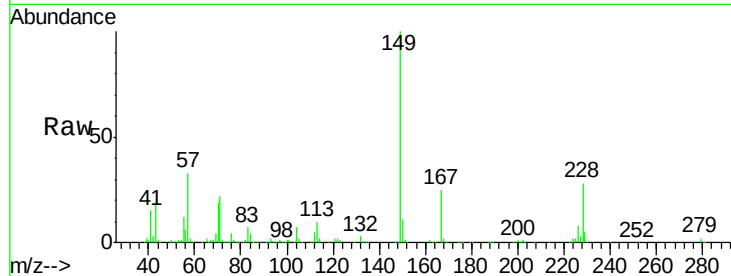




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.82 ng
 RT: 16.10 min Scan# 1305
 Delta R.T. 0.00 min
 Lab File: BF079317.D
 Acq: 18 May 2015 21:14

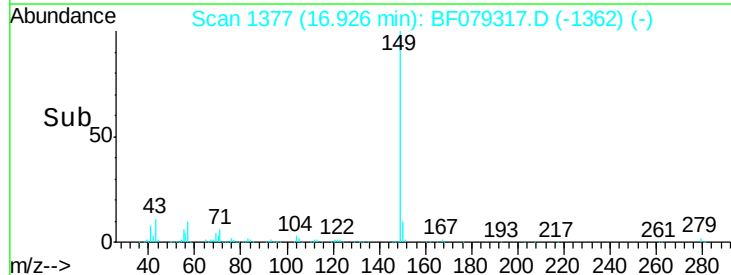
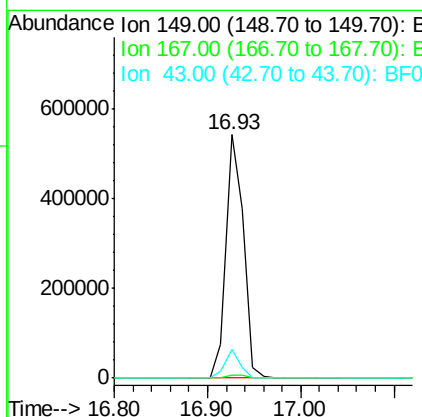
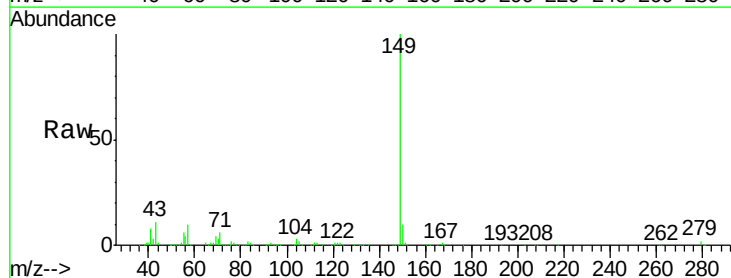
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

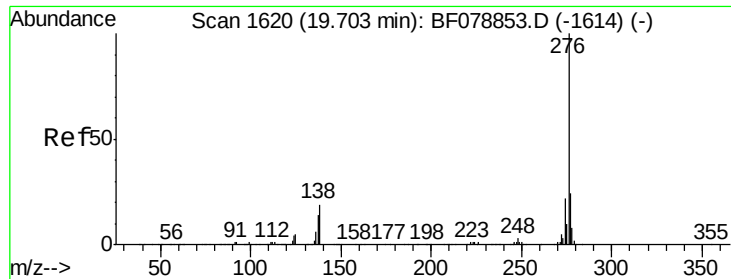
Tot Ion:149 Resp: 408322
 Ion Ratio Lower Upper
 149 100
 167 25.4 21.2 31.8
 279 2.1 2.6 4.0#



#84
 Di-n-octyl phthalate
 Concen: 38.02 ng
 RT: 16.93 min Scan# 1377
 Delta R.T. 0.00 min
 Lab File: BF079317.D
 Acq: 18 May 2015 21:14

Tgt Ion:149 Resp: 704291
 Ion Ratio Lower Upper
 149 100
 167 1.4 1.2 1.8
 43 10.2 9.0 13.6

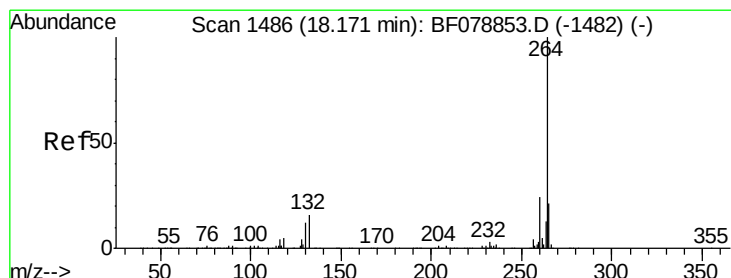
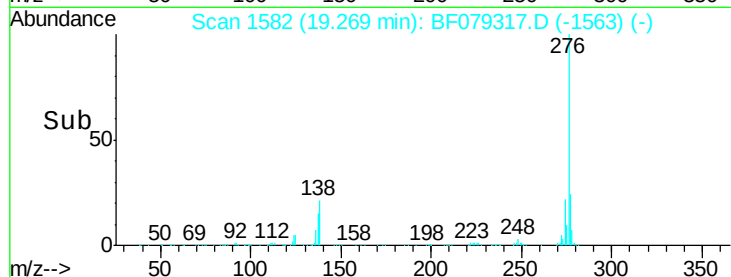
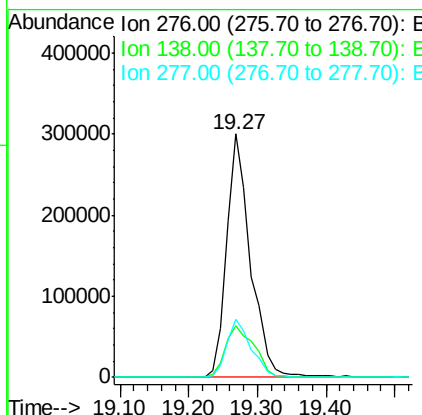
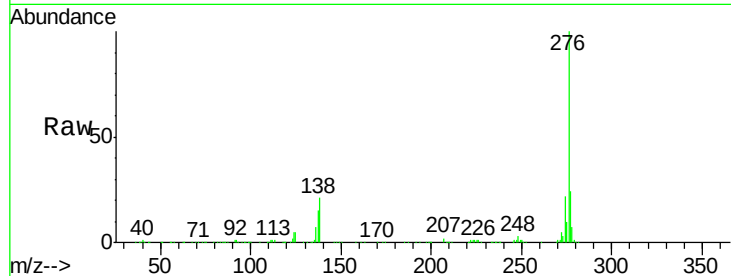




#85
Indeno(1,2,3-cd)pyrene
Concen: 39.61 ng
RT: 19.27 min Scan# 1582
Delta R.T. 0.01 min
Lab File: BF079317.D
Acq: 18 May 2015 21:14

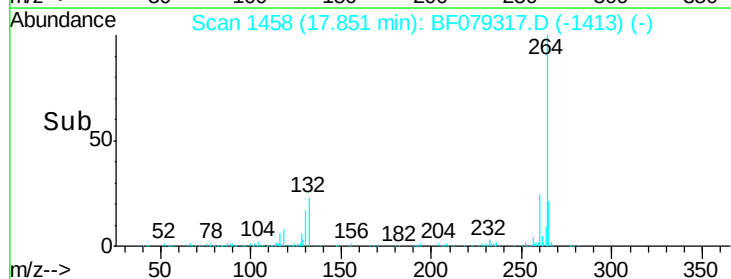
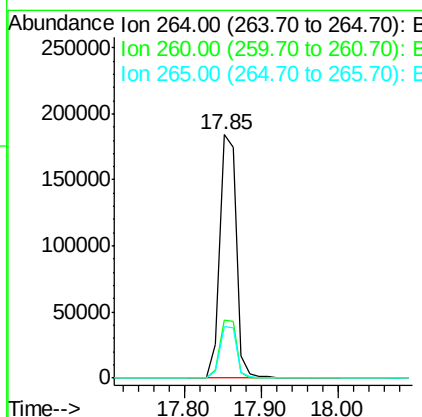
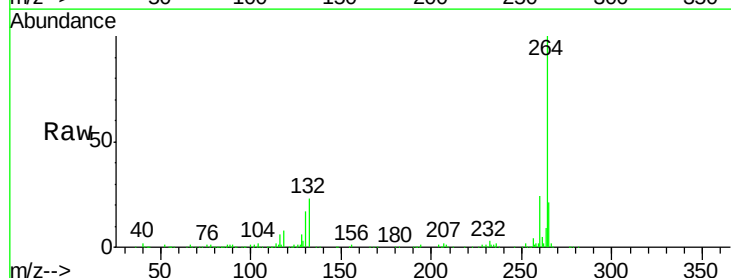
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

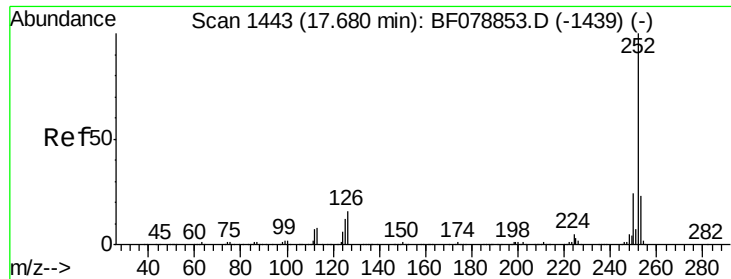
Tot Ion	Ratio	Lower	Upper
276	100		
138	25.9	21.1	31.7
277	24.7	19.9	29.9



#86
Perylene-d12
Concen: 20.00 ng
RT: 17.85 min Scan# 1458
Delta R.T. 0.01 min
Lab File: BF079317.D
Acq: 18 May 2015 21:14

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.2	28.8
265	21.4	17.2	25.8

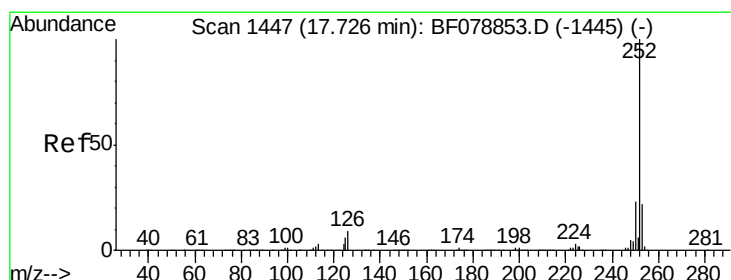
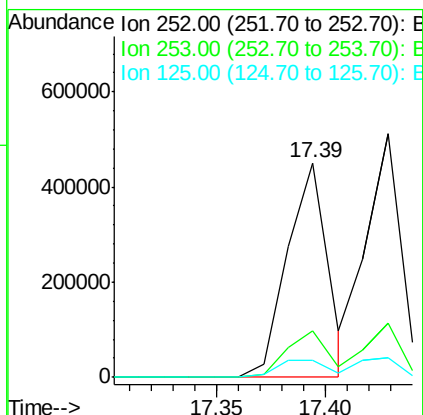
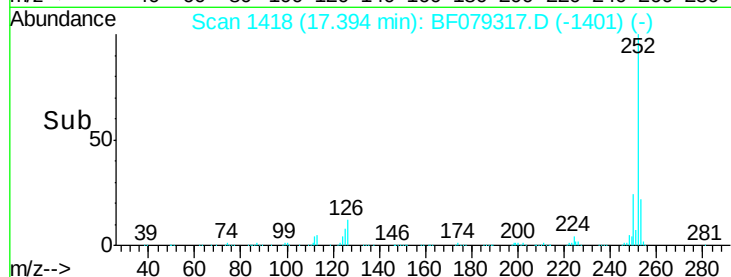
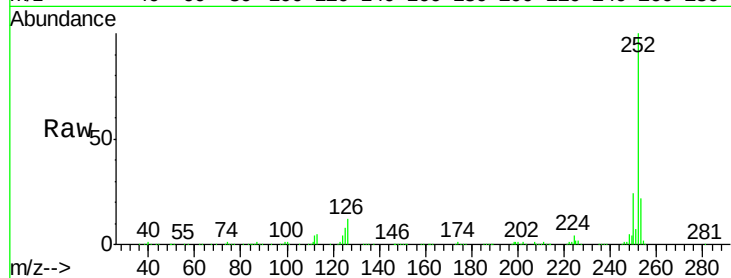




#87
Benzo(b)fluoranthene
Concen: 37.86 ng
RT: 17.39 min Scan# 1418
Delta R.T. 0.01 min
Lab File: BF079317.D
Acq: 18 May 2015 21:14

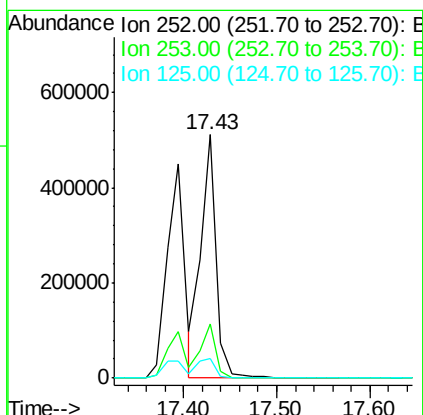
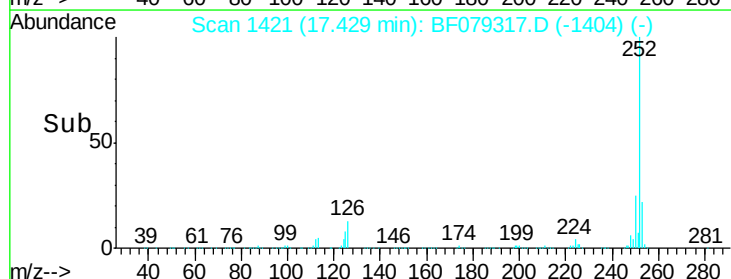
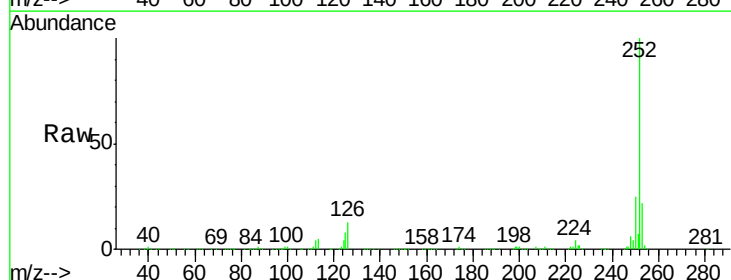
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

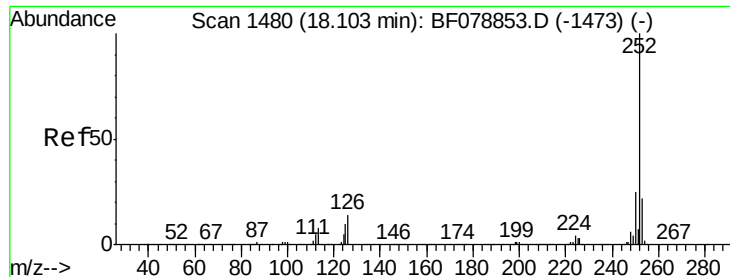
Tot Ion:252 Resp: 584488
Ion Ratio Lower Upper
252 100
253 21.6 18.1 27.1
125 8.3 9.4 14.2#



#88
Benzo(k)fluoranthene
Concen: 39.42 ng
RT: 17.43 min Scan# 1421
Delta R.T. 0.01 min
Lab File: BF079317.D
Acq: 18 May 2015 21:14

Tgt Ion:252 Resp: 589126
Ion Ratio Lower Upper
252 100
253 22.3 17.4 26.0
125 8.2 6.1 9.1





#89

Benzo(a)pyrene

Concen: 40.23 ng

RT: 17.79 min Scan# 1453

Delta R.T. 0.01 min

Lab File: BF079317.D

Acq: 18 May 2015 21:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

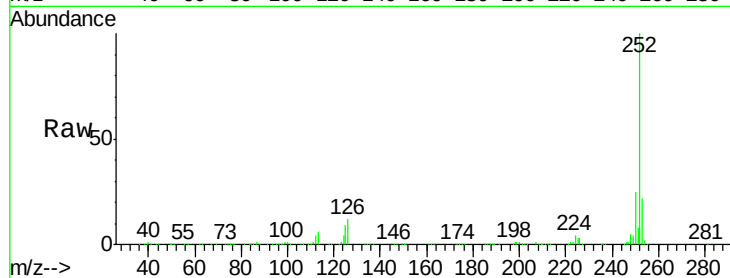
Tot Ion:252 Resp: 571838

Ion Ratio Lower Upper

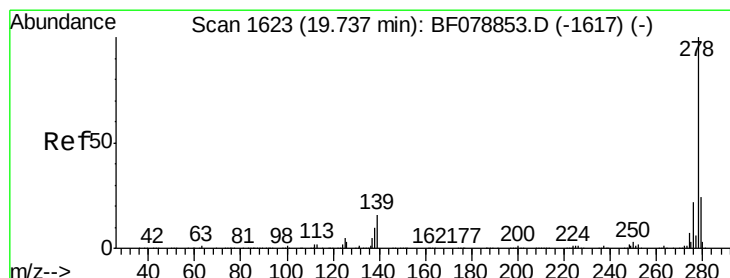
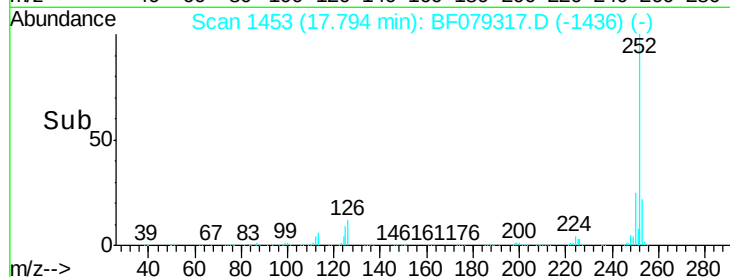
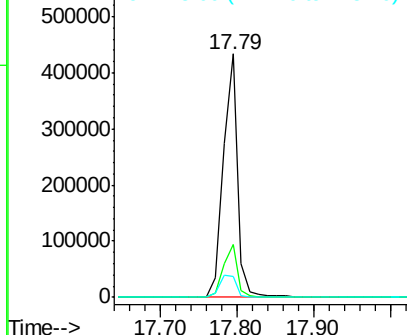
252 100

253 21.9 18.0 27.0

125 8.6 8.2 12.2



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 39.75 ng

RT: 19.30 min Scan# 1585

Delta R.T. 0.02 min

Lab File: BF079317.D

Acq: 18 May 2015 21:14

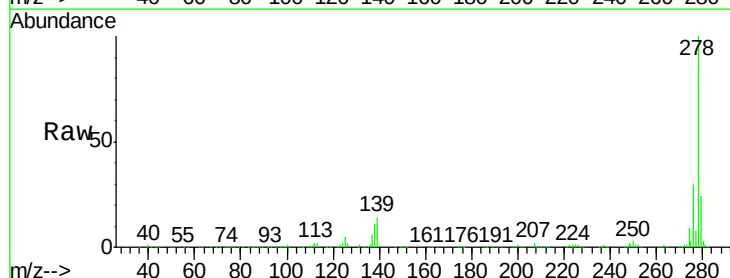
Tgt Ion:278 Resp: 600566

Ion Ratio Lower Upper

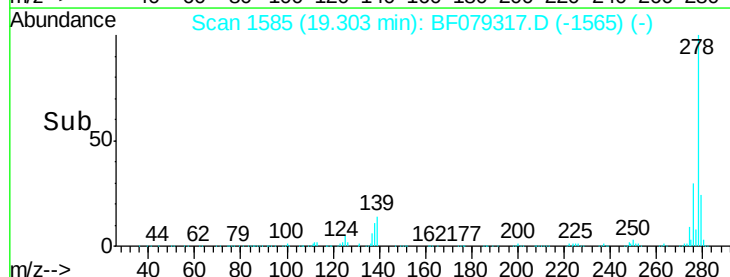
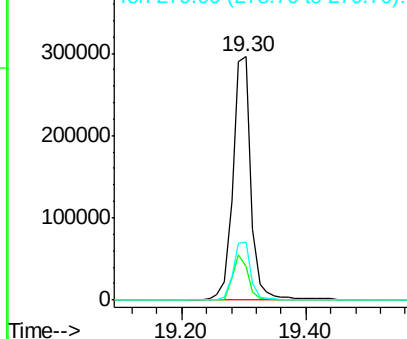
278 100

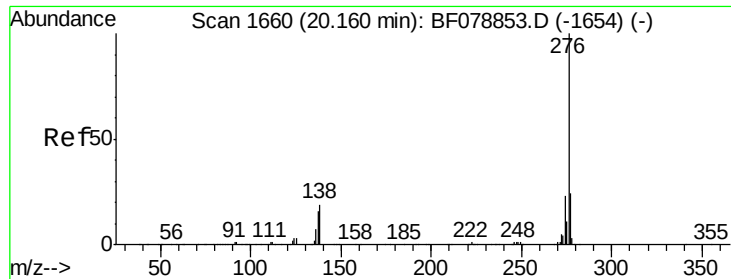
139 14.0 13.1 19.7

279 23.7 19.1 28.7



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E

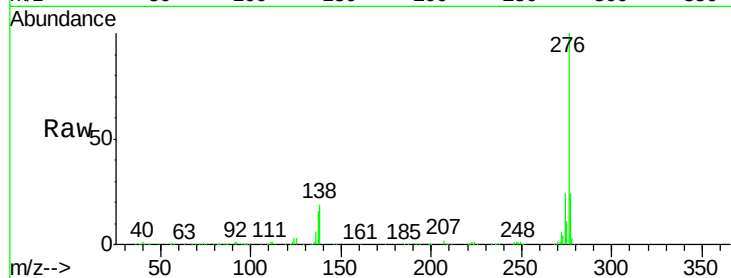




#91
 Benzo(a,h,i)perylene
 Concen: 40.20 ng
 RT: 19.69 min Scan# 1619
 Delta R.T. 0.02 min
 Lab File: BF079317.D
 Acq: 18 May 2015 21:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.5	18.8	28.2
138	19.0	15.2	22.8



Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 277.00 (276.70 to 277.70): E
 Ion 138.00 (137.70 to 138.70): E

