

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

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: May 15 12:44:28 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 15 02:08:55 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.22	152	64722	20.00	ng	0.00
21) Naphthalene-d8	8.80	136	268920	20.00	ng	0.00
38) Acenaphthene-d10	10.97	164	130611	20.00	ng	0.00
63) Phenanthrene-d10	12.82	188	260217	20.00	ng	0.00
75) Chrysene-d12	16.50	240	281907	20.00	ng	0.00
86) Perylene-d12	18.88	264	293309	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.51	112	275314m	73.22	ng	0.00
7) Phenol-d6	6.79	99	381515	76.76	ng	0.00
23) Nitrobenzene-d5	7.92	82	363357	77.65	ng	0.00
41) 2,4,6-Tribromophenol	11.95	330	118498	83.86	ng	0.00
44) 2-Fluorobiphenyl	10.15	172	721651	76.98	ng	0.00
78) Terphenyl-d14	14.93	244	886032	75.25	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.11	88	66220m	40.51	ng	
3) Pyridine	2.83	79	153490m	32.08	ng	
4) n-Nitrosodimethylamine	2.75	42	73436m	35.82	ng	
6) Aniline	6.81	93	262753	37.45	ng	94
8) 2-Chlorophenol	6.95	128	160125	37.55	ng	93
9) Benzaldehyde	6.66	77	110603	33.03	ng	89
10) Phenol	6.80	94	211312	36.65	ng	# 64
11) bis(2-Chloroethyl)ether	6.91	93	150446	35.60	ng	99
12) 1,3-Dichlorobenzene	7.14	146	180600	37.68	ng	# 95
13) 1,4-Dichlorobenzene	7.24	146	180992	36.69	ng	96
14) 1,2-Dichlorobenzene	7.43	146	168492	36.69	ng	97
15) Benzyl Alcohol	7.40	79	134537	36.47	ng	90
16) 2,2'-oxybis(1-Chloropropan	7.59	45	223469	34.56	ng	93
17) 2-Methylphenol	7.55	107	133577	38.92	ng	98
18) Hexachloroethane	7.84	117	62456	36.76	ng	88
19) n-Nitroso-di-n-propylamine	7.74	70	125142	37.28	ng	98
20) 3+4-Methylphenols	7.75	107	177455	38.81	ng	# 43
22) Acetophenone	7.72	105	225096	37.05	ng	# 92
24) Nitrobenzene	7.94	77	171625	37.00	ng	# 75
25) Isophorone	8.24	82	336180	38.75	ng	99
26) 2-Nitrophenol	8.33	139	87589	45.63	ng	99
27) 2,4-Dimethylphenol	8.40	122	150572	39.20	ng	98
28) bis(2-Chloroethoxy)methane	8.51	93	197067	36.85	ng	100
29) 2,4-Dichlorophenol	8.63	162	139212	40.75	ng	94
30) 1,2,4-Trichlorobenzene	8.73	180	143057	38.12	ng	99
31) Naphthalene	8.82	128	482613	37.66	ng	99
32) Benzoic acid	8.51	122	104019m	43.86	ng	
33) 4-Chloroaniline	8.90	127	223480	41.22	ng	# 89
34) Hexachlorobutadiene	8.98	225	82152	38.02	ng	98
35) Caprolactam	9.34	113	44860	40.61	ng	# 77
36) 4-Chloro-3-methylphenol	9.51	107	145230	40.48	ng	90
37) 2-Methylnaphthalene	9.68	142	340168	38.31	ng	96
39) 1,2,4,5-Tetrachlorobenzene	9.88	216	139868	38.02	ng	99
40) Hexachlorocyclopentadiene	9.87	237	55415	29.96	ng	95

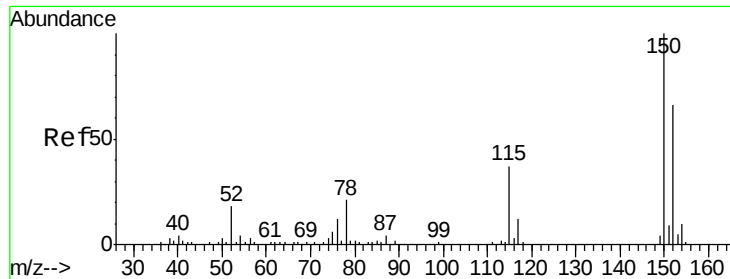
Data Path : Z:\HPCHEM1\BNA F\DATA\BF051415\
 Data File : BF079236.D
 Acq On : 14 May 2015 16:17
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: May 15 12:44:28 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 15 02:08:55 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	10.03	196	97362	38.50	nq	97
43) 2,4,5-Trichlorophenol	10.08	196	99318	38.85	nq #	83
45) 1,1'-Biphenyl	10.26	154	391033	37.66	nq	96
46) 2-Chloronaphthalene	10.28	162	300372	37.09	nq	97
47) 2-Nitroaniline	10.42	65	96820	41.26	nq #	64
48) Acenaphthylene	10.80	152	523355	39.36	nq	99
49) Dimethylphthalate	10.66	163	372701	38.88	nq	97
50) 2,6-Dinitrotoluene	10.73	165	78640	41.57	nq #	73
51) Acenaphthene	11.02	154	305201	38.49	nq	99
52) 3-Nitroaniline	10.94	138	102150	43.23	nq #	76
53) 2,4-Dinitrophenol	11.07	184	27977	48.21	nq #	52
54) Dibenzofuran	11.23	168	446718	39.00	nq	96
55) 4-Nitrophenol	11.15	139	75151	40.18	nq #	72
56) 2,4-Dinitrotoluene	11.23	165	101704	40.67	nq	94
57) Fluorene	11.66	166	363842	38.70	nq	100
58) 2,3,4,6-Tetrachlorophenol	11.38	232	79774	38.18	nq	98
59) Diethylphthalate	11.53	149	374070	39.39	nq	97
60) 4-Chlorophenyl-phenylether	11.67	204	159206	38.17	nq	94
61) 4-Nitroaniline	11.69	138	106024	44.85	nq	93
62) Azobenzene	11.86	77	362031	38.69	nq	96
64) 4,6-Dinitro-2-methylphenol	11.74	198	47014	44.62	nq	94
65) n-Nitrosodiphenylamine	11.82	169	329906	38.07	nq	100
66) 4-Bromophenyl-phenylether	12.27	248	103482	38.15	nq #	89
67) Hexachlorobenzene	12.33	284	112958	36.44	nq #	88
68) Atrazine	12.49	200	98573	39.12	nq	97
69) Pentachlorophenol	12.58	266	61249	37.72	nq	97
70) Phenanthrene	12.85	178	530410	36.44	nq	99
71) Anthracene	12.91	178	548358	38.40	nq	99
72) Carbazole	13.12	167	505701	37.15	nq	99
73) Di-n-butylphthalate	13.59	149	651387	39.90	nq	99
74) Fluoranthene	14.38	202	594006	39.16	nq	99
76) Benzidine	14.58	184	343511	45.21	nq	98
77) Pyrene	14.69	202	608306	37.45	nq	99
79) Butylbenzylphthalate	15.67	149	287238	40.45	nq	96
80) Benzo(a)anthracene	16.49	228	586893	38.02	nq	100
81) 3,3'-Dichlorobenzidine	16.47	252	222025	40.38	nq #	96
82) Chrysene	16.55	228	566995	38.19	nq	99
83) Bis(2-ethylhexyl)phthalate	16.61	149	435516	40.49	nq #	99
84) Di-n-octyl phthalate	17.70	149	761427m	40.20	nq	
85) Indeno(1,2,3-cd)pyrene	20.64	276	770268	40.72	nq #	92
87) Benzo(b)fluoranthene	18.25	252	608526	37.90	nq	99
88) Benzo(k)fluoranthene	18.30	252	604430	38.89	nq #	96
89) Benzo(a)pyrene	18.79	252	579453	39.20	nq	97
90) Dibenzo(a,h)anthracene	20.69	278	628488	40.00	nq	99
91) Benzo(g,h,i)perylene	21.09	276	627789	39.87	nq #	95

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

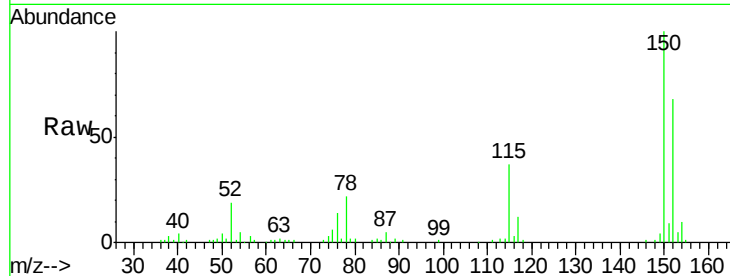


#1

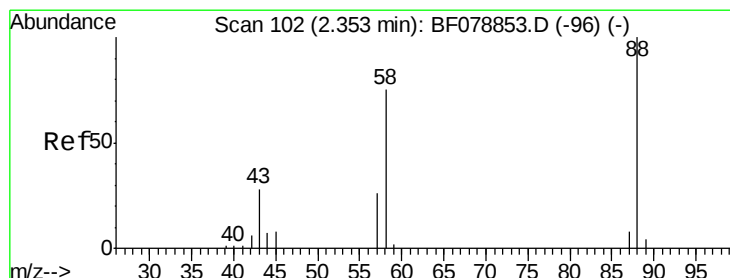
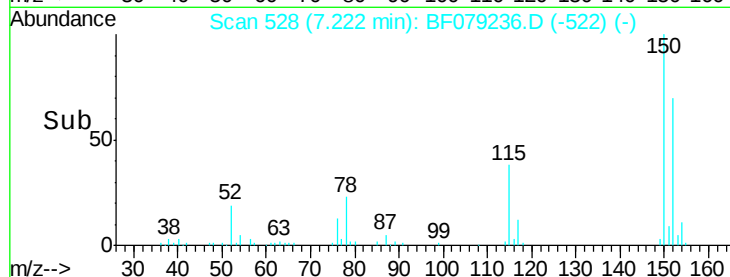
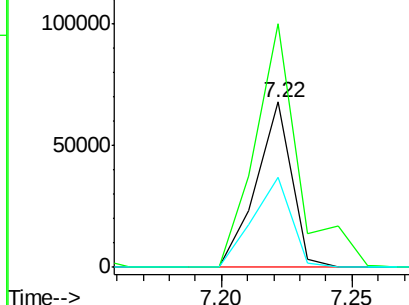
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.22 min Scan# 528
Delta R.T. 0.00 min
Lab File: BF079236.D
Acq: 14 May 2015 16:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 64722
Ion Ratio Lower Upper
152 100
150 147.2 123.8 185.8
115 54.5 49.4 74.0



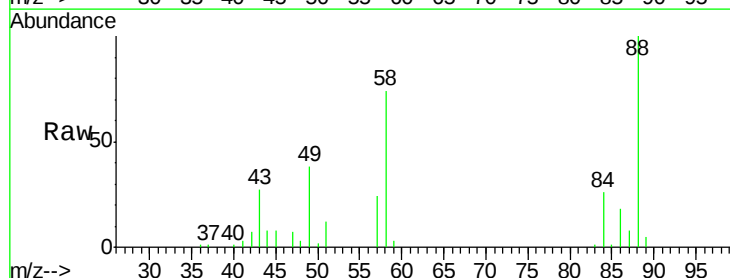
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



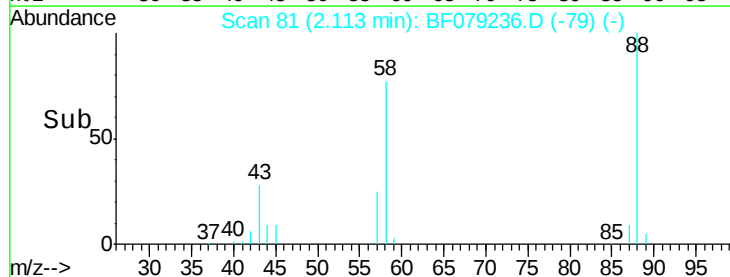
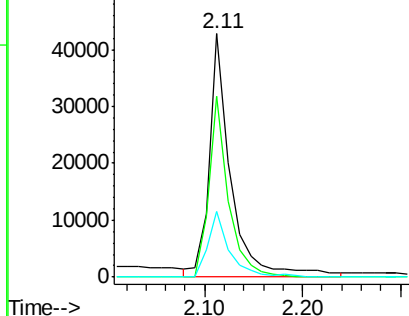
#2

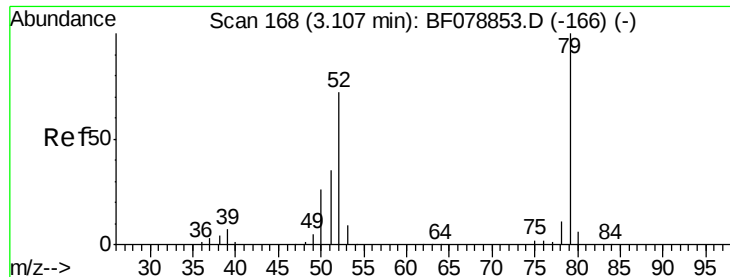
1,4-Dioxane
Concen: 40.51 ng m
RT: 2.11 min Scan# 81
Delta R.T. 0.00 min
Lab File: BF079236.D
Acq: 14 May 2015 16:17

Tgt Ion: 88 Resp: 66220
Ion Ratio Lower Upper
88 100
58 0.0 63.5 95.3#
43 0.0 24.6 37.0#



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





#3

Pvridine

Concen: 32.08 ng m

RT: 2.83 min Scan# 144

Delta R.T. 0.00 min

Lab File: BF079236.D

Acq: 14 May 2015 16:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

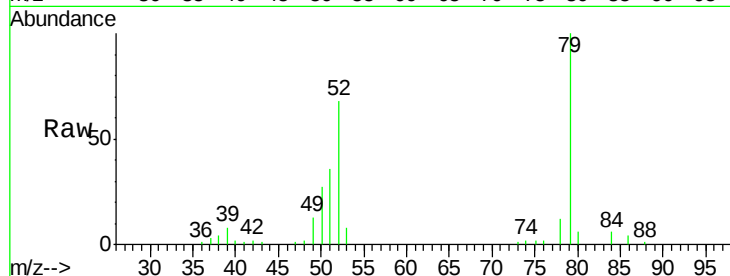
Tot Ion: 79 Resp: 153490

Ion Ratio Lower Upper

79 100

52 68.0 57.6 86.4

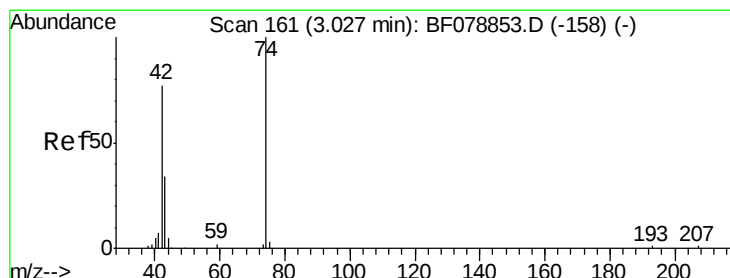
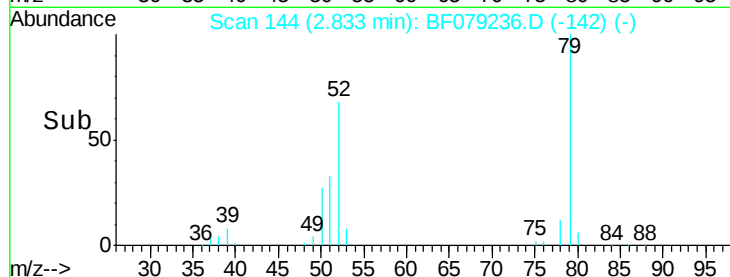
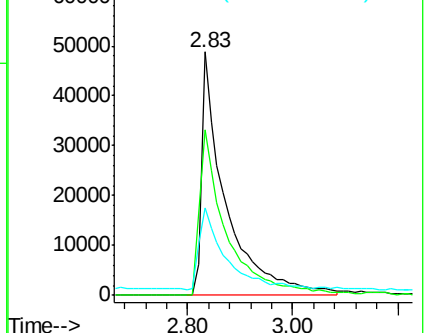
51 35.7 28.7 43.1



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 35.82 ng m

RT: 2.75 min Scan# 137

Delta R.T. 0.00 min

Lab File: BF079236.D

Acq: 14 May 2015 16:17

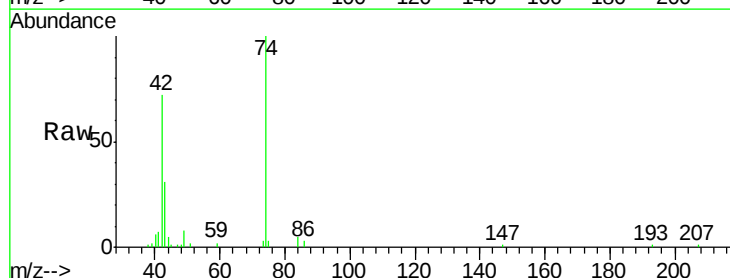
Tgt Ion: 42 Resp: 73436

Ion Ratio Lower Upper

42 100

74 139.3 104.4 156.6

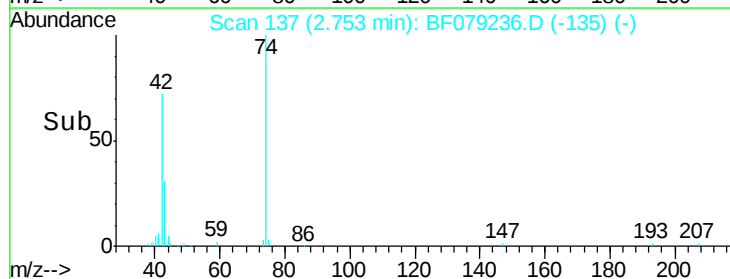
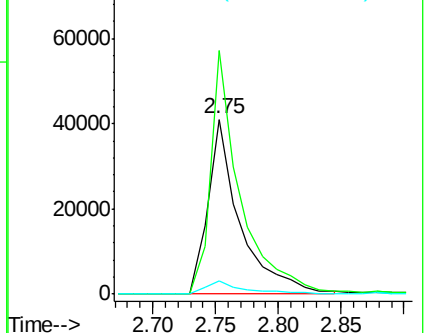
44 7.3 6.2 9.2



Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 73.22 ng/mL

RT: 5.51 min Scan# 378

Delta R.T. 0.00 min

Lab File: BF079236.D

Acq: 14 May 2015 16:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

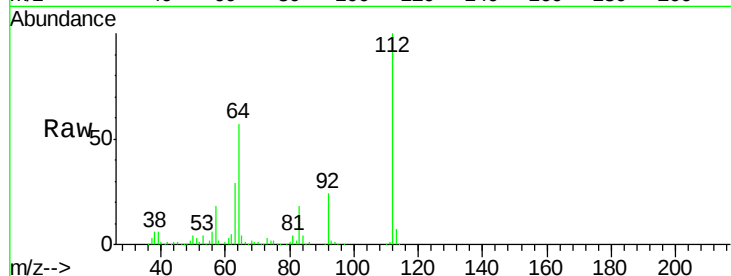
Tot Ion:112 Resp: 275314

Ion Ratio Lower Upper

112 100

64 57.2 44.2 66.2

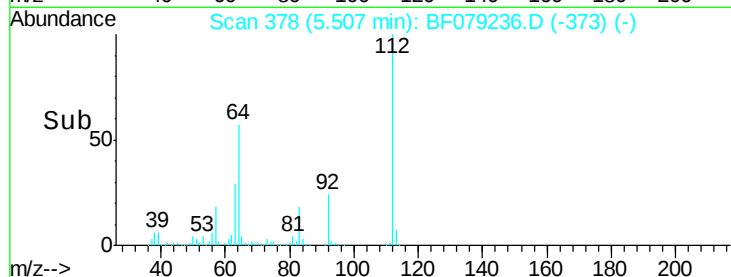
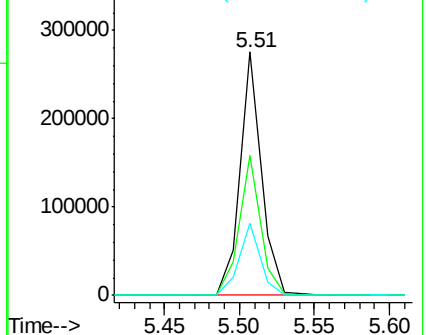
63 29.5 22.7 34.1



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 37.45 ng

RT: 6.81 min Scan# 492

Delta R.T. 0.00 min

Lab File: BF079236.D

Acq: 14 May 2015 16:17

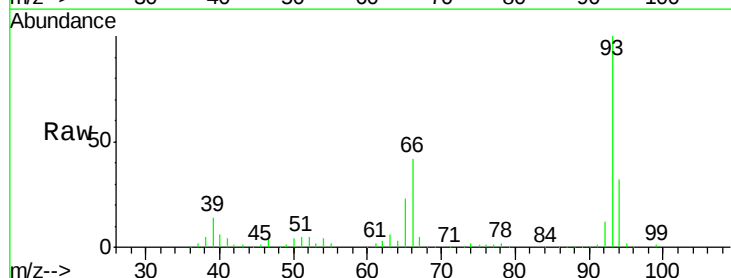
Tgt Ion: 93 Resp: 262753

Ion Ratio Lower Upper

93 100

66 41.9 30.7 46.1

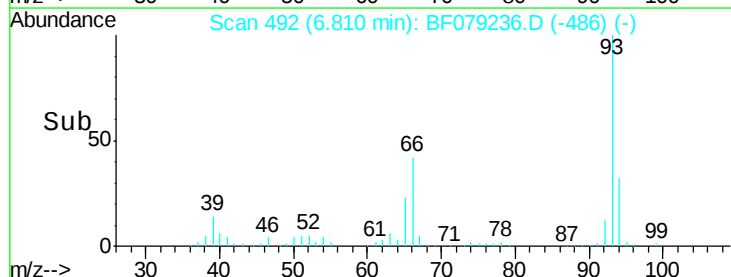
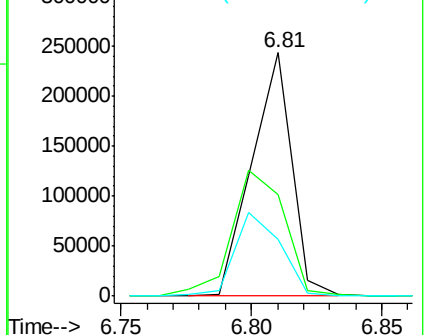
65 23.3 15.8 23.8



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 76.76 ng

RT: 6.79 min Scan# 490

Delta R.T. 0.00 min

Lab File: BF079236.D

Acq: 14 May 2015 16:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

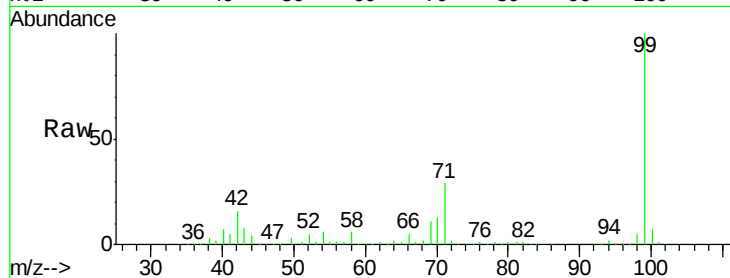
Tot Ion: 99 Resp: 381515

Ion Ratio Lower Upper

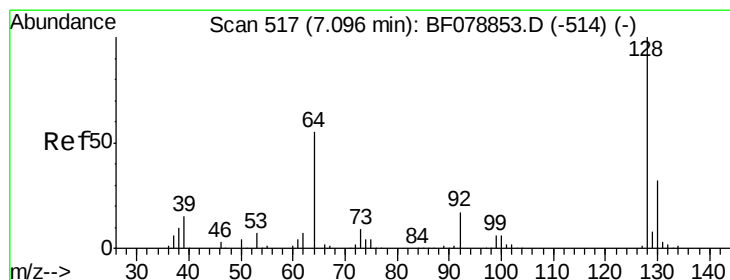
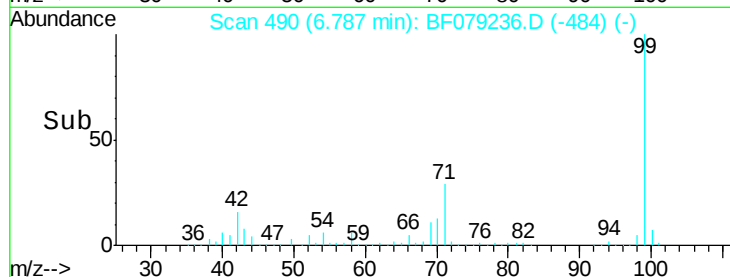
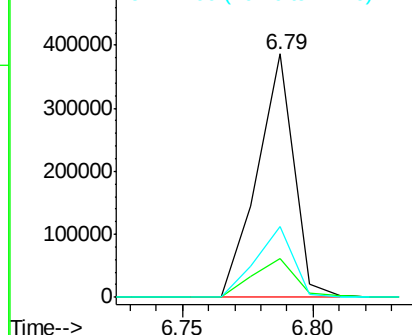
99 100

42 15.8 17.1 25.7#

71 29.0 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: 37.55 ng

RT: 6.95 min Scan# 504

Delta R.T. 0.00 min

Lab File: BF079236.D

Acq: 14 May 2015 16:17

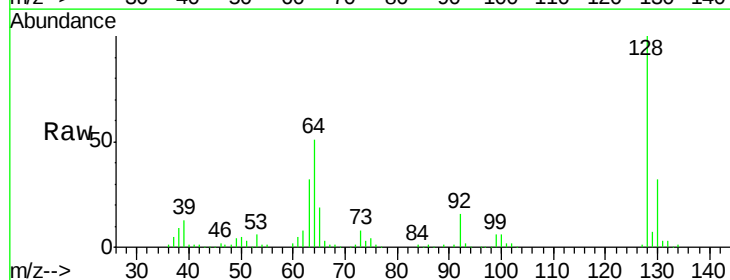
Tgt Ion: 128 Resp: 160125

Ion Ratio Lower Upper

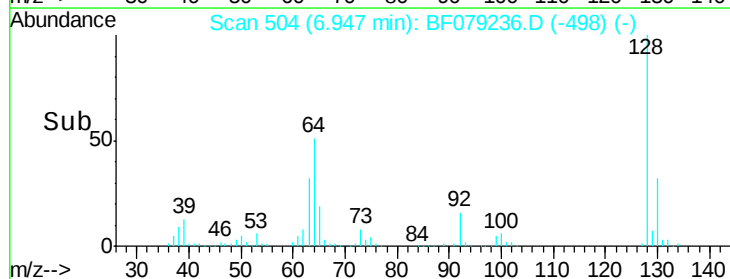
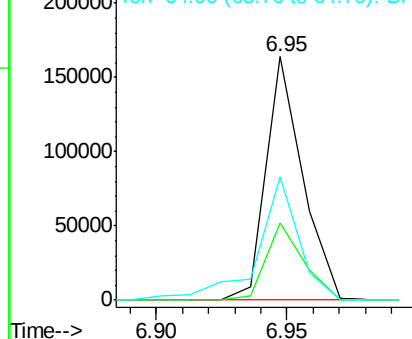
128 100

130 31.8 12.4 52.4

64 50.6 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: 33.03 ng

RT: 6.66 min Scan# 479

Delta R.T. 0.00 min

Lab File: BF079236.D

Acq: 14 May 2015 16:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

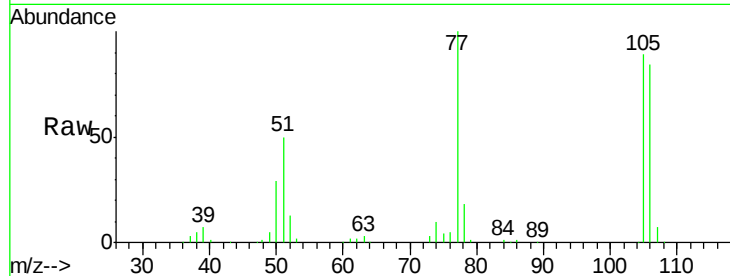
Tot Ion: 77 Resp: 110603

Ion Ratio Lower Upper

77 100

105 89.5 78.9 118.9

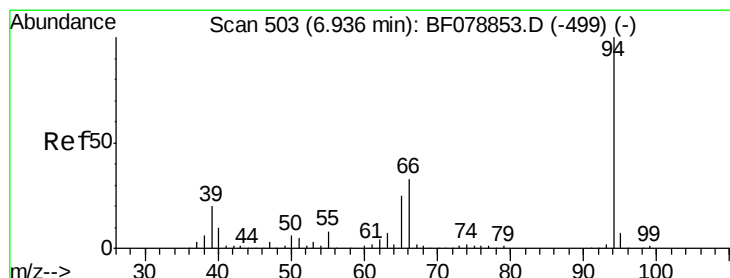
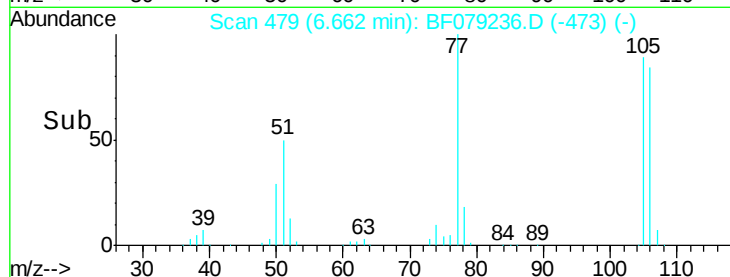
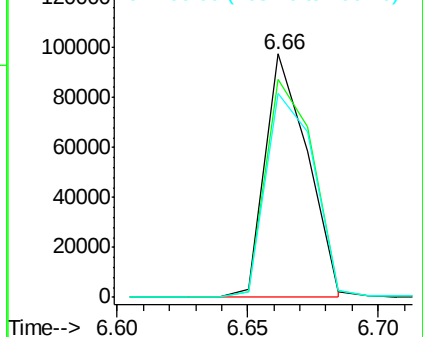
106 84.0 75.8 115.8



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 36.65 ng

RT: 6.80 min Scan# 491

Delta R.T. 0.00 min

Lab File: BF079236.D

Acq: 14 May 2015 16:17

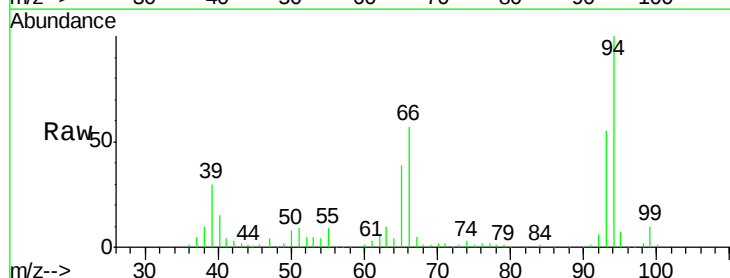
Tgt Ion: 94 Resp: 211312

Ion Ratio Lower Upper

94 100

65 38.5 5.1 45.1

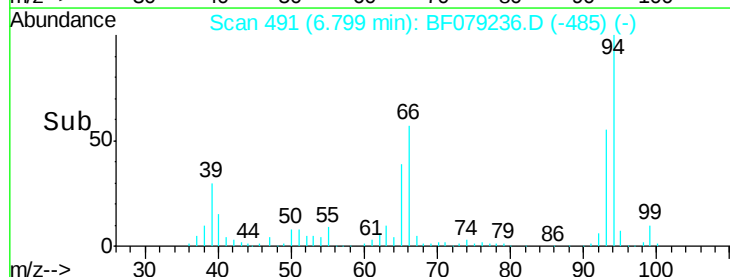
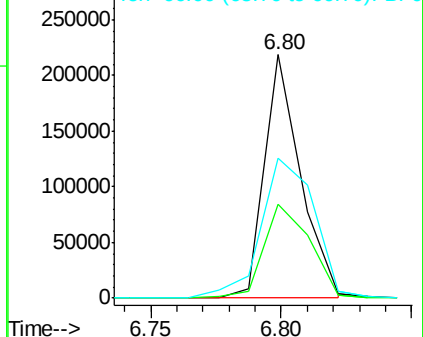
66 57.3 13.1 53.1#



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: 35.60 ng

RT: 6.91 min Scan# 501

Delta R.T. 0.00 min

Lab File: BF079236.D

Acq: 14 May 2015 16:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

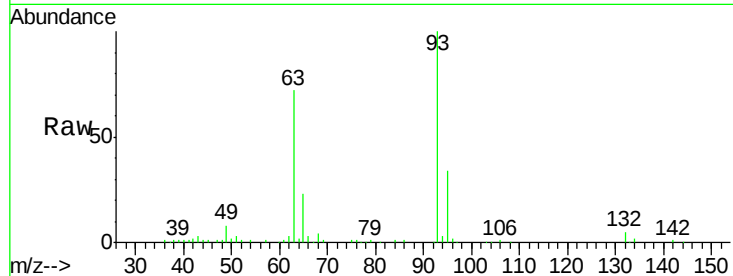
Tot Ion: 93 Resp: 150446

Ion Ratio Lower Upper

93 100

63 72.1 50.8 90.8

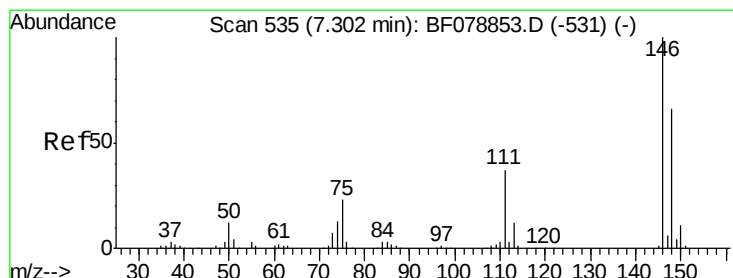
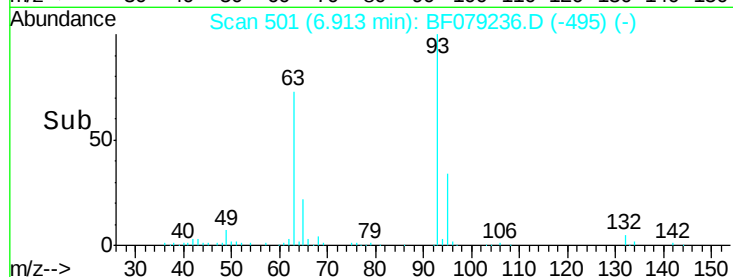
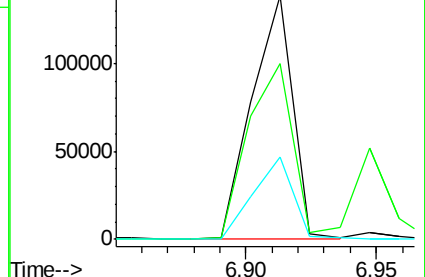
95 33.7 13.9 53.9



Abundance Ion 93.00 (92.70 to 93.70): BF079236.D (-495) (-)

Ion 63.00 (62.70 to 63.70): BF079236.D (-495) (-)

Ion 95.00 (94.70 to 95.70): BF079236.D (-495) (-)



#12

1,3-Dichlorobenzene

Concen: 37.68 ng

RT: 7.14 min Scan# 521

Delta R.T. 0.00 min

Lab File: BF079236.D

Acq: 14 May 2015 16:17

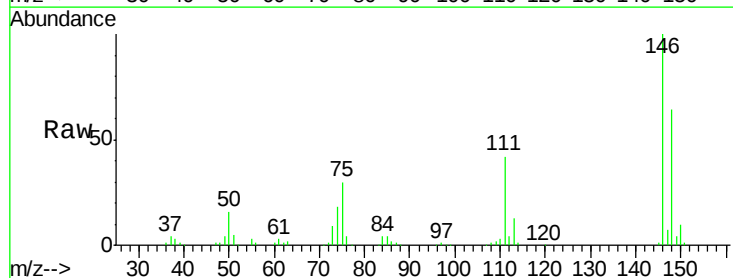
Tgt Ion: 146 Resp: 180600

Ion Ratio Lower Upper

146 100

148 64.2 52.4 78.6

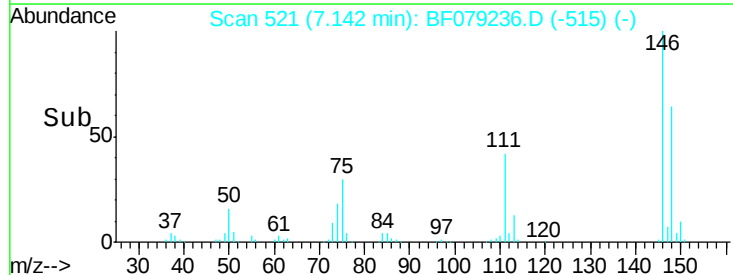
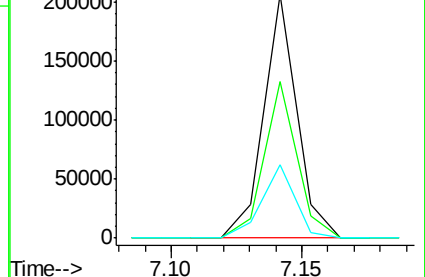
75 30.1 18.6 27.8#



Abundance Ion 146.00 (145.70 to 146.70): BF079236.D (-515) (-)

Ion 148.00 (147.70 to 148.70): BF079236.D (-515) (-)

Ion 75.00 (74.70 to 75.70): BF079236.D (-515) (-)

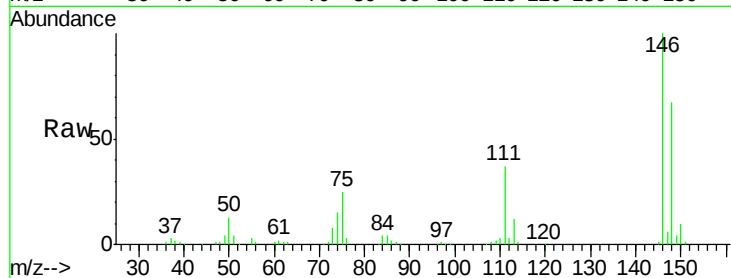




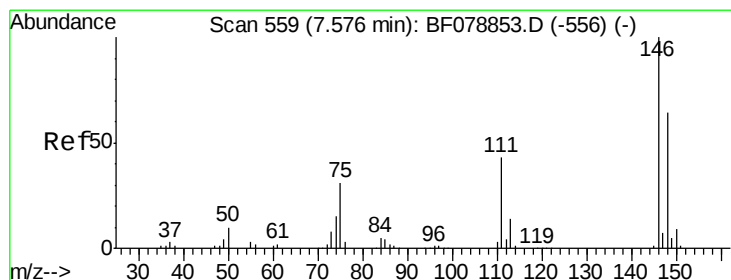
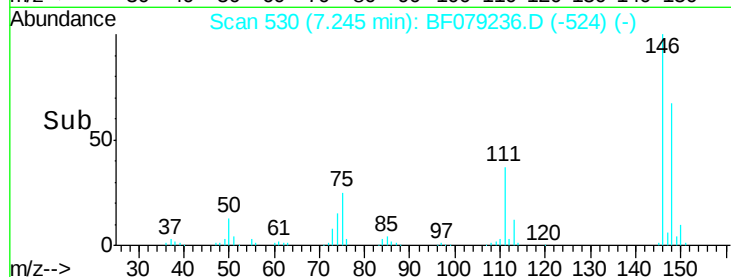
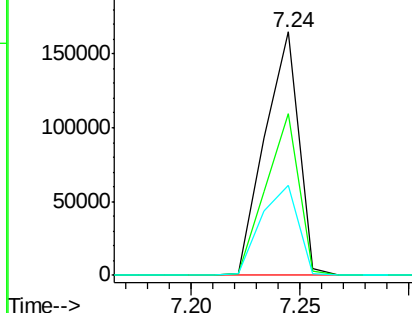
#13
 1,4-Dichlorobenzene
 Concen: 36.69 ng
 RT: 7.24 min Scan# 530
 Delta R.T. 0.00 min
 Lab File: BF079236.D
 Acq: 14 May 2015 16:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:146 Resp: 180992
 Ion Ratio Lower Upper
 146 100
 148 66.6 51.7 77.5
 111 36.7 32.8 49.2

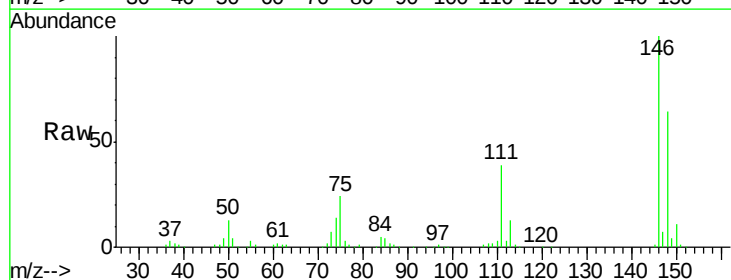


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

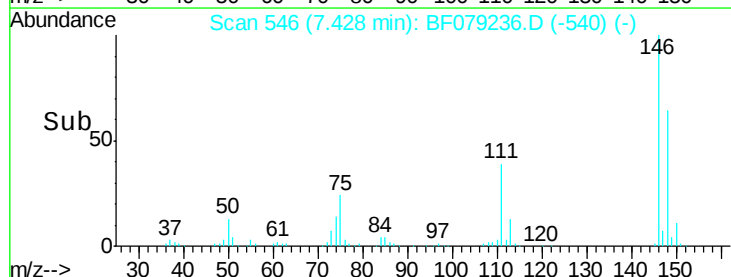
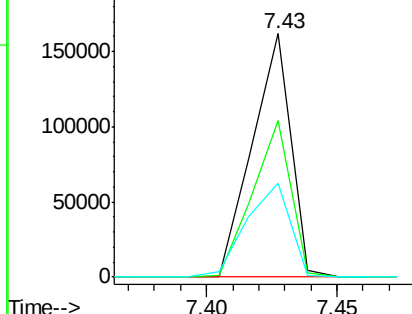


#14
 1,2-Dichlorobenzene
 Concen: 36.69 ng
 RT: 7.43 min Scan# 546
 Delta R.T. 0.00 min
 Lab File: BF079236.D
 Acq: 14 May 2015 16:17

Tgt Ion:146 Resp: 168492
 Ion Ratio Lower Upper
 146 100
 148 64.2 51.1 76.7
 111 38.6 34.6 52.0



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





#15

Benzyl Alcohol

Concen: 36.47 ng

RT: 7.40 min Scan# 544

Delta R.T. 0.00 min

Lab File: BF079236.D

Acq: 14 May 2015 16:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

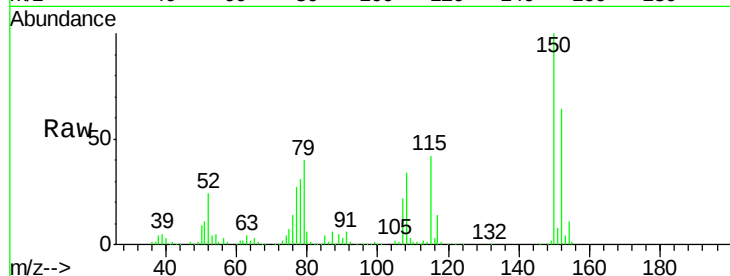
Tot Ion: 79 Resp: 134537

Ion Ratio Lower Upper

79 100

108 84.3 57.4 86.2

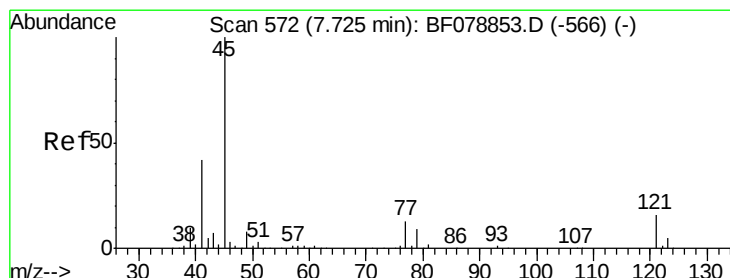
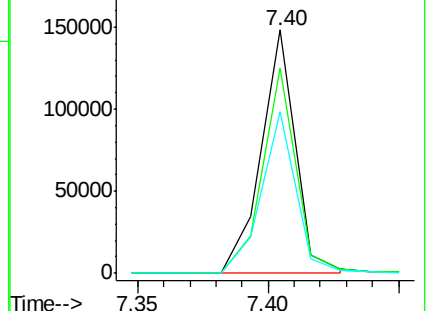
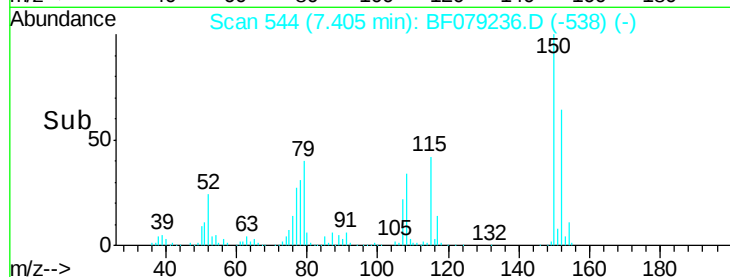
77 66.2 50.2 75.4



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: 34.56 ng

RT: 7.59 min Scan# 560

Delta R.T. 0.00 min

Lab File: BF079236.D

Acq: 14 May 2015 16:17

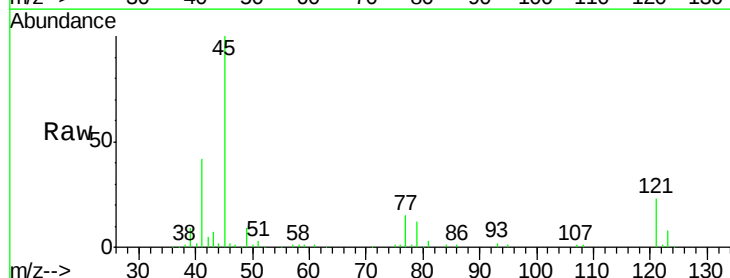
Tgt Ion: 45 Resp: 223469

Ion Ratio Lower Upper

45 100

77 15.3 0.0 32.6

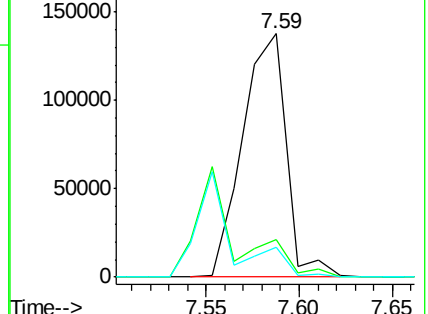
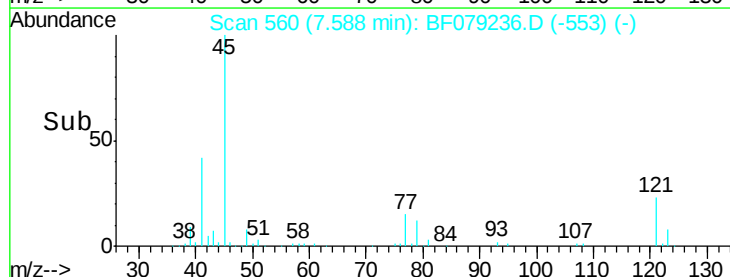
79 12.2 0.0 29.3



Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

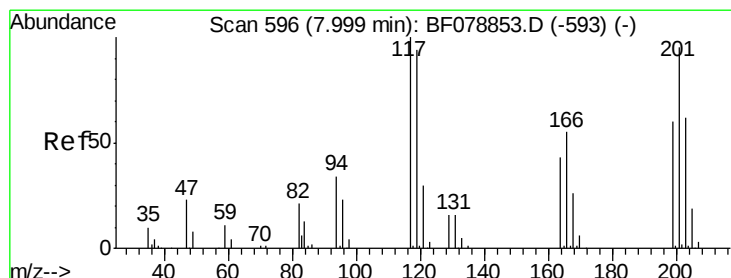
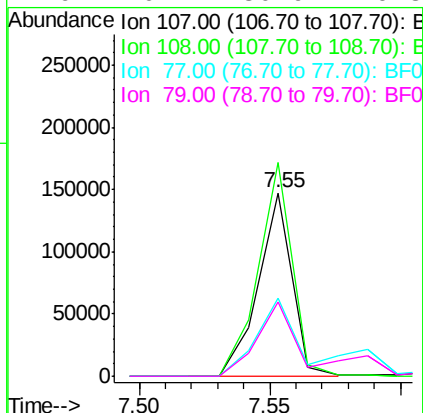
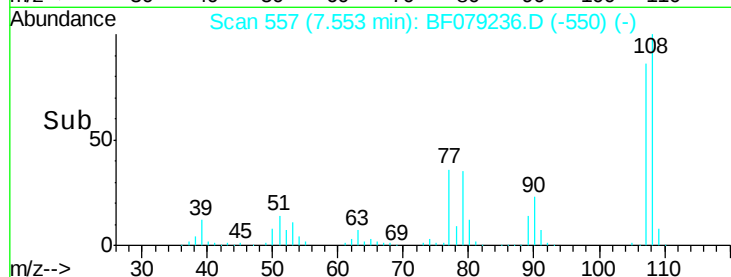
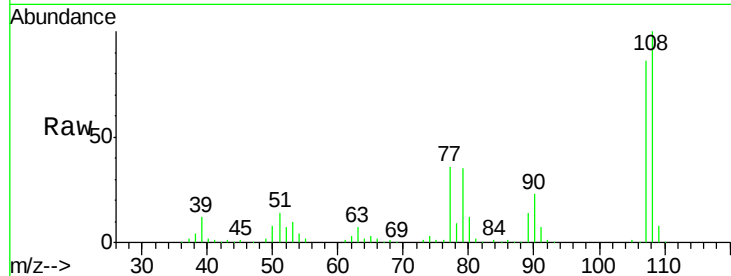




#17
2-Methylphenol
Concen: 38.92 ng
RT: 7.55 min Scan# 557
Delta R.T. 0.00 min
Lab File: BF079236.D
Acq: 14 May 2015 16:17

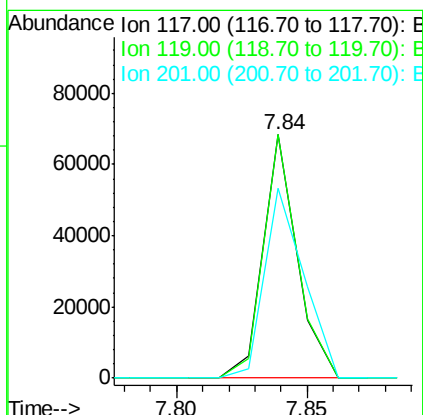
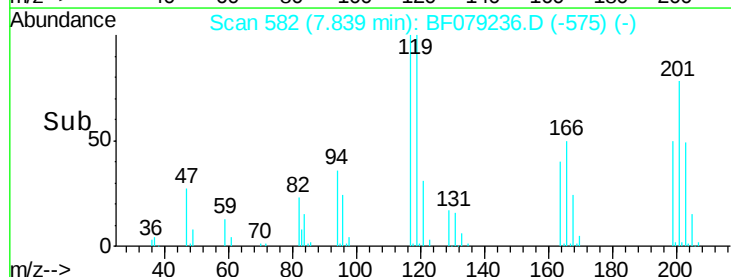
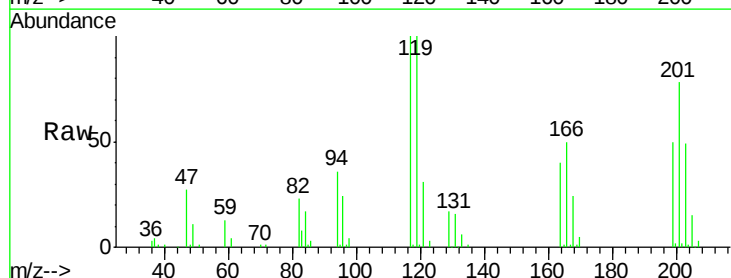
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

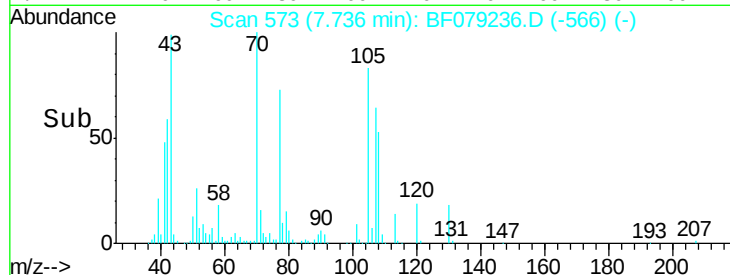
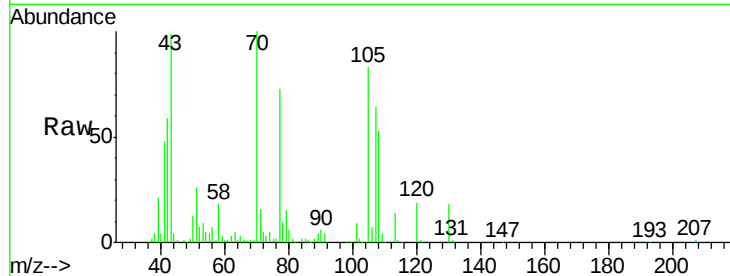
Tot Ion:	107	Resp:	133577
Ion	Ratio	Lower	Upper
107	100		
108	116.6	92.4	138.6
77	42.3	32.6	49.0
79	40.7	30.9	46.3



#18
Hexachloroethane
Concen: 36.76 ng
RT: 7.84 min Scan# 582
Delta R.T. 0.00 min
Lab File: BF079236.D
Acq: 14 May 2015 16:17

Tgt Ion:	117	Resp:	62456
Ion	Ratio	Lower	Upper
117	100		
119	99.8	75.2	112.8
201	78.0	75.8	113.8

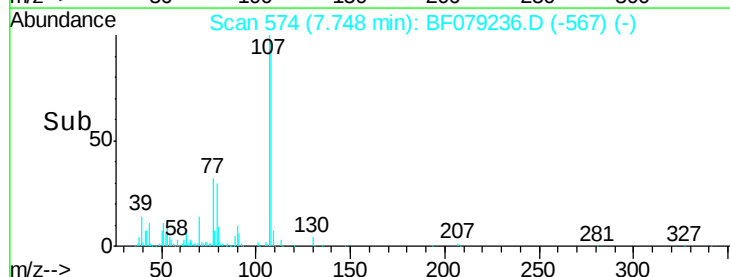
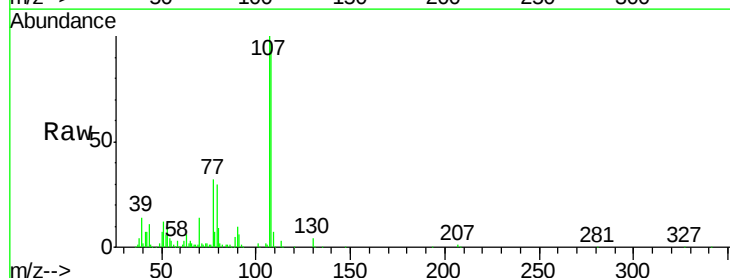
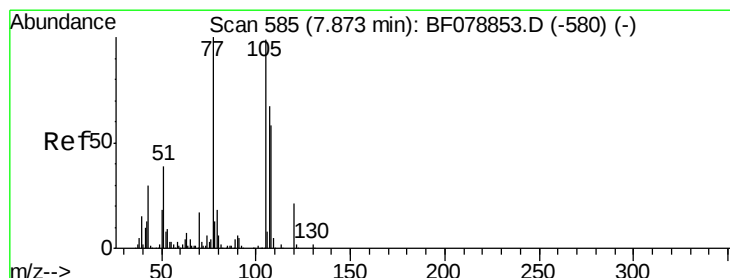
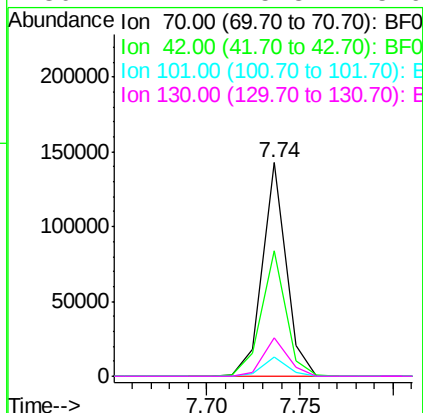




#19
n-Nitroso-di-n-propylamine
Concen: 37.28 ng
RT: 7.74 min Scan# 573
Delta R.T. 0.00 min
Lab File: BF079236.D
Acq: 14 May 2015 16:17

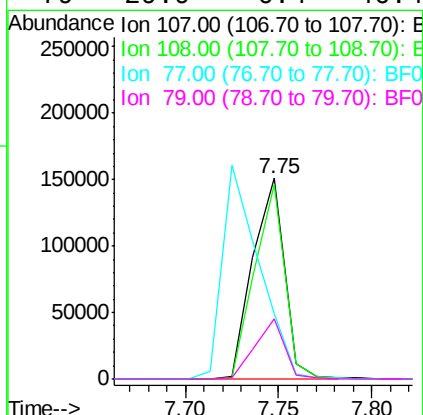
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 70 Resp: 125142
Ion Ratio Lower Upper
70 100
42 58.6 47.3 70.9
101 8.7 7.5 11.3
130 17.7 15.8 23.6



#20
3+4-Methylphenols
Concen: 38.81 ng
RT: 7.75 min Scan# 574
Delta R.T. 0.00 min
Lab File: BF079236.D
Acq: 14 May 2015 16:17

Tgt Ion:107 Resp: 177455
Ion Ratio Lower Upper
107 100
108 96.7 66.5 106.5
77 32.3 130.6 170.6#
79 29.9 6.4 46.4

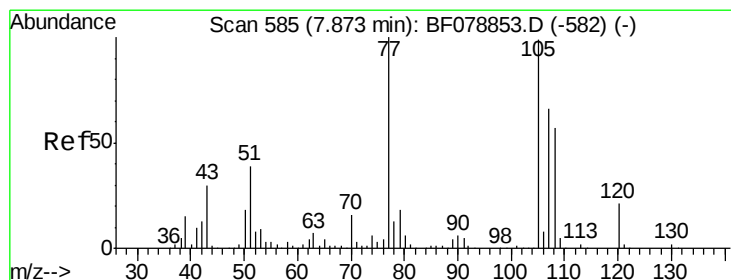
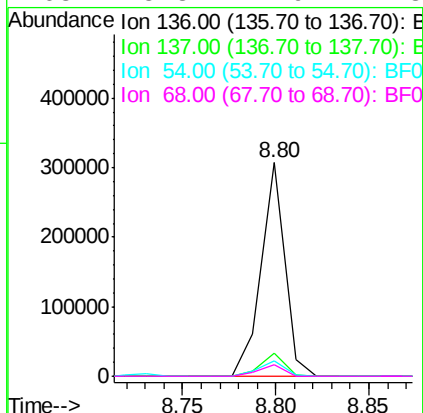
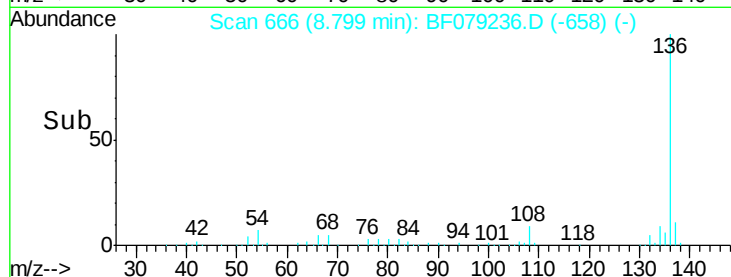
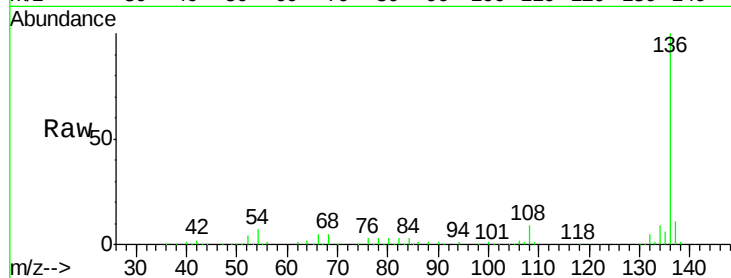




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.80 min Scan# 666
Delta R.T. 0.00 min
Lab File: BF079236.D
Acq: 14 May 2015 16:17

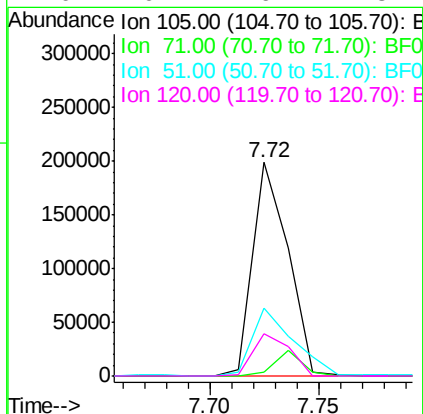
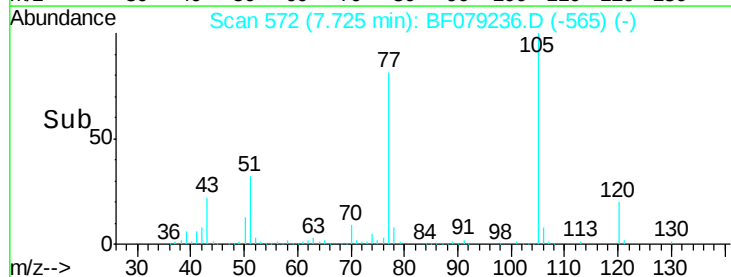
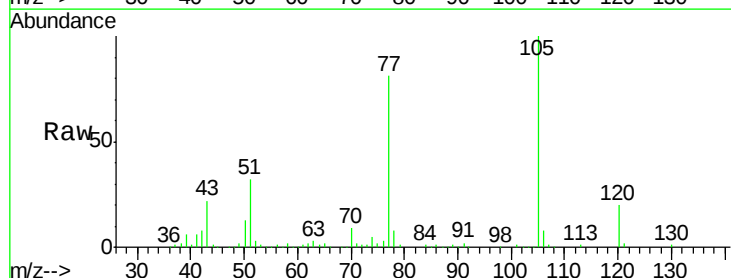
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp:	268920
Ion Ratio	Lower	Upper
136	100	
137	11.0	8.8 13.2
54	7.2	6.9 10.3
68	5.3	4.9 7.3



#22
Acetophenone
Concen: 37.05 ng
RT: 7.72 min Scan# 572
Delta R.T. 0.00 min
Lab File: BF079236.D
Acq: 14 May 2015 16:17

Tgt Ion:105	Resp:	225096
Ion Ratio	Lower	Upper
105	100	
71	1.5	2.2 3.4#
51	31.8	31.1 46.7
120	20.1	16.7 25.1

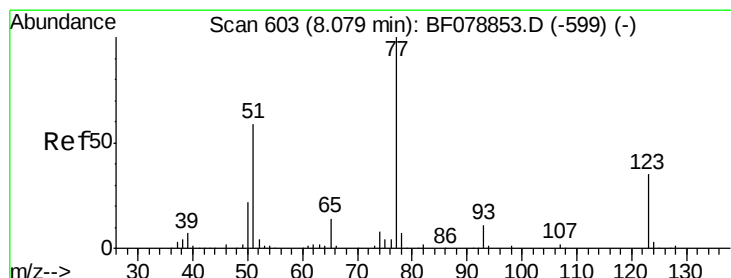
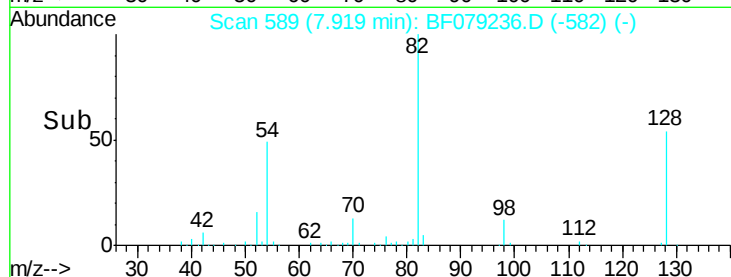
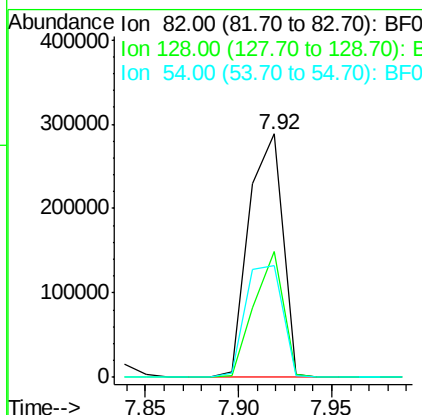
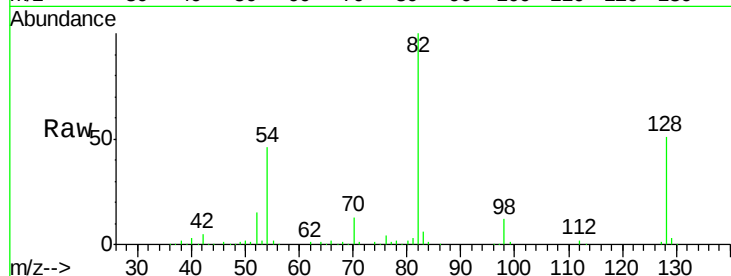




#23
 Nitrobenzene-d5
 Concen: 77.65 ng
 RT: 7.92 min Scan# 589
 Delta R.T. 0.00 min
 Lab File: BF079236.D
 Acq: 14 May 2015 16:17

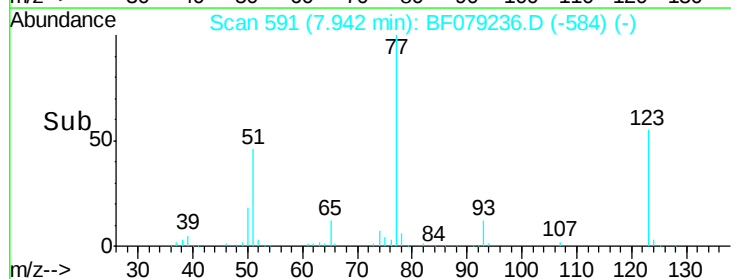
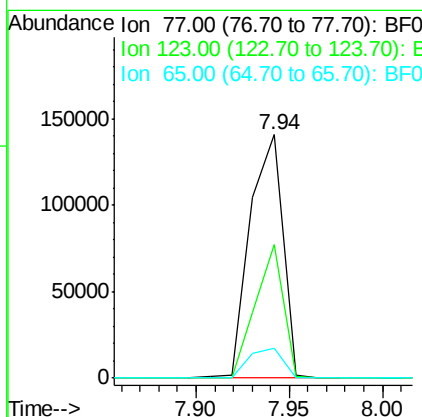
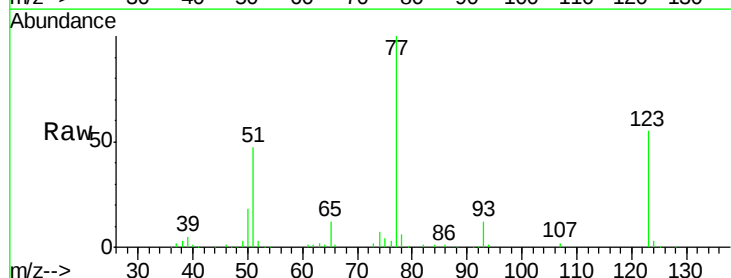
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

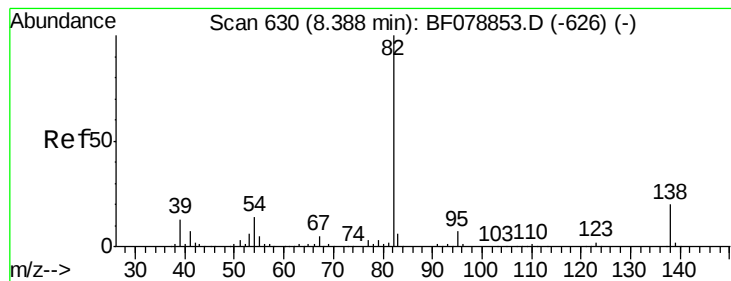
Tot Ion: 82 Resp: 363357
 Ion Ratio Lower Upper
 82 100
 128 51.5 29.7 44.5#
 54 46.0 46.2 69.4#



#24
 Nitrobenzene
 Concen: 37.00 ng
 RT: 7.94 min Scan# 591
 Delta R.T. 0.00 min
 Lab File: BF079236.D
 Acq: 14 May 2015 16:17

Tgt Ion: 77 Resp: 171625
 Ion Ratio Lower Upper
 77 100
 123 54.8 28.3 42.5#
 65 12.4 11.0 16.4





#25

Isophorone

Concen: 38.75 ng

RT: 8.24 min Scan# 617

Delta R.T. 0.00 min

Lab File: BF079236.D

Acq: 14 May 2015 16:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

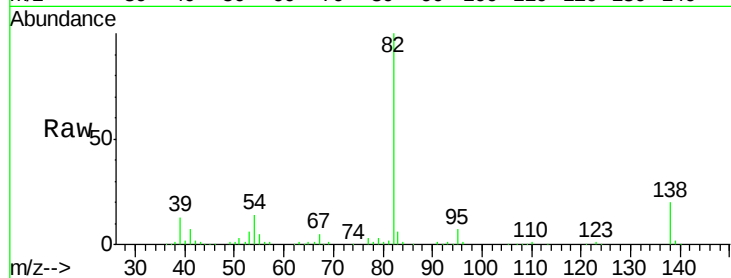
Tot Ion: 82 Resp: 336180

Ion Ratio Lower Upper

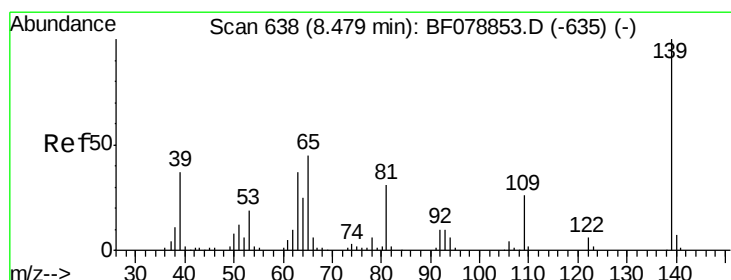
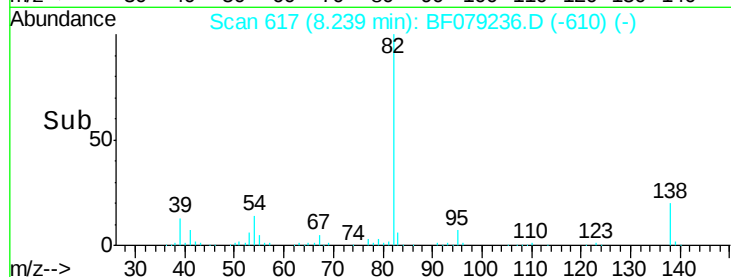
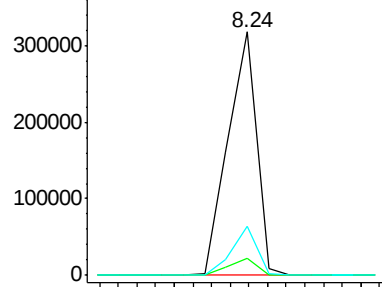
82 100

95 7.0 5.4 8.2

138 20.3 16.1 24.1



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



#26

2-Nitrophenol

Concen: 45.63 ng

RT: 8.33 min Scan# 625

Delta R.T. 0.00 min

Lab File: BF079236.D

Acq: 14 May 2015 16:17

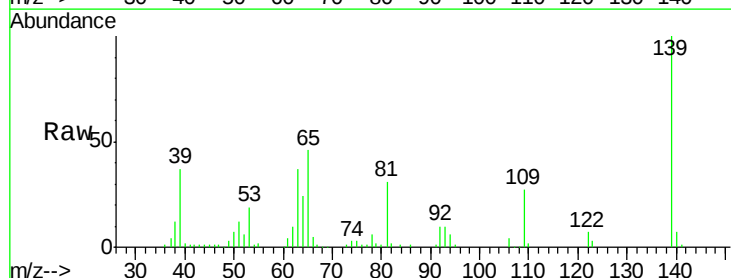
Tgt Ion: 139 Resp: 87589

Ion Ratio Lower Upper

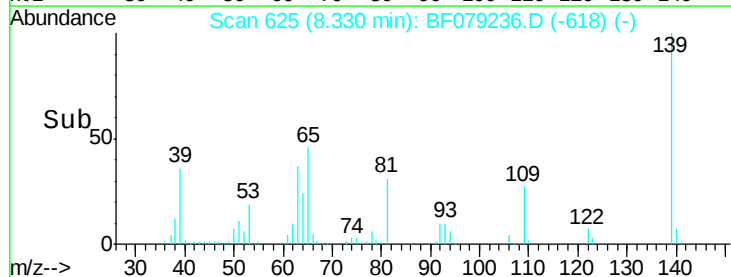
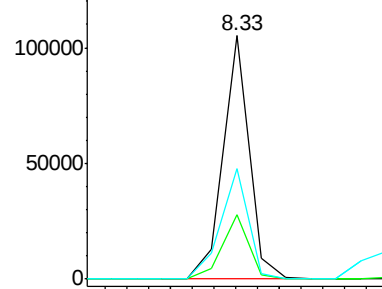
139 100

109 26.7 20.9 31.3

65 45.5 35.8 53.8



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





#27

2,4-Dimethylphenol

Concen: 39.20 ng

RT: 8.40 min Scan# 631

Delta R.T. 0.00 min

Lab File: BF079236.D

Acq: 14 May 2015 16:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

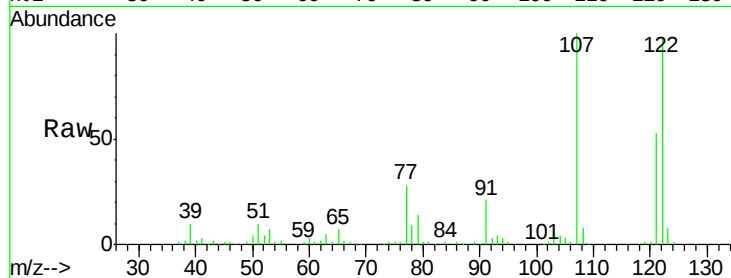
Tot Ion:122 Resp: 150572

Ion Ratio Lower Upper

122 100

107 102.5 83.6 125.4

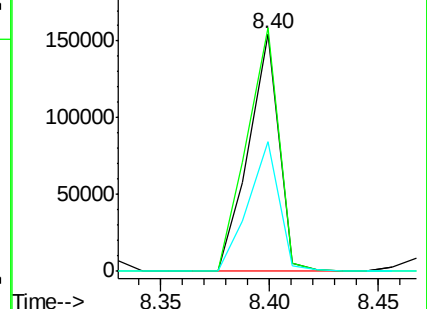
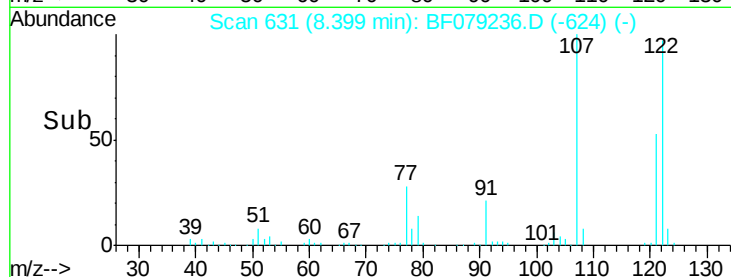
121 54.5 44.9 67.3



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: 36.85 ng

RT: 8.51 min Scan# 641

Delta R.T. 0.00 min

Lab File: BF079236.D

Acq: 14 May 2015 16:17

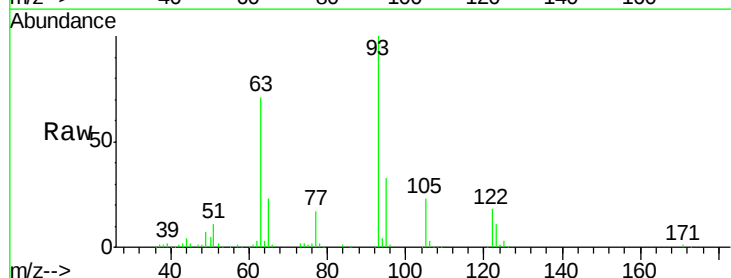
Tgt Ion: 93 Resp: 197067

Ion Ratio Lower Upper

93 100

95 32.7 26.2 39.2

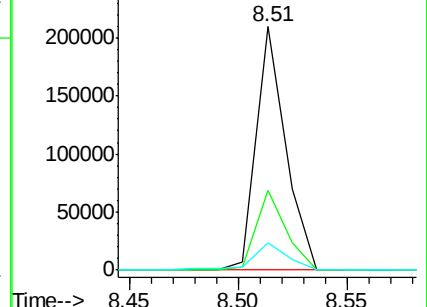
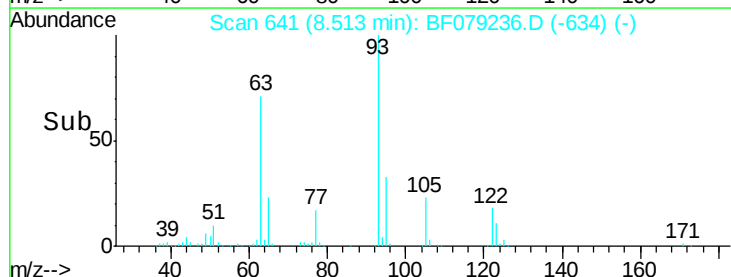
123 11.2 8.6 12.8

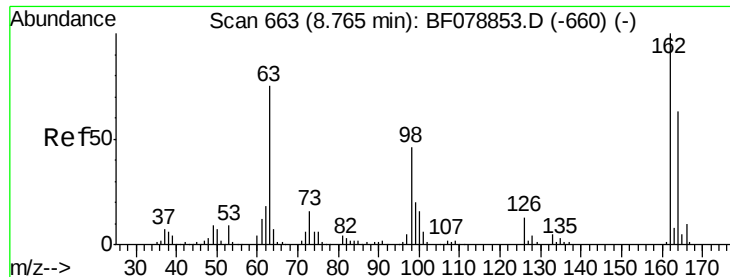


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

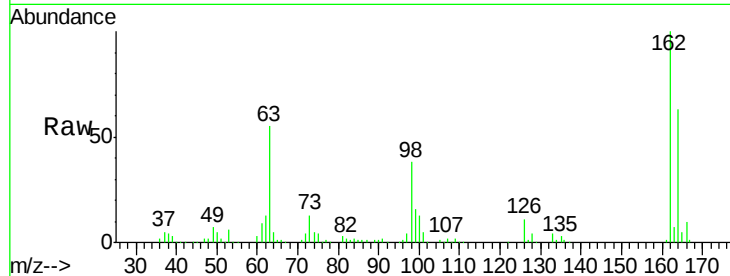




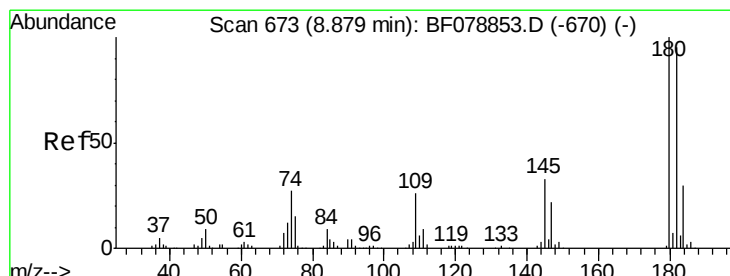
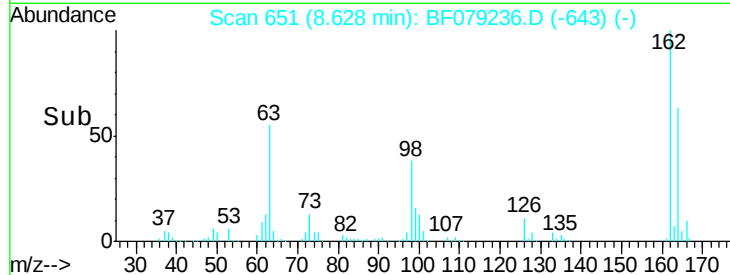
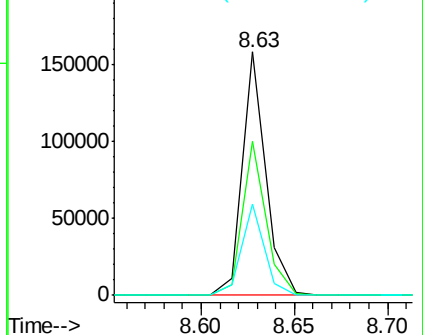
#29
 2,4-Dichlorophenol
 Concen: 40.75 ng
 RT: 8.63 min Scan# 651
 Delta R.T. 0.00 min
 Lab File: BF079236.D
 Acq: 14 May 2015 16:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:162 Resp: 139212
 Ion Ratio Lower Upper
 162 100
 164 63.3 42.7 82.7
 98 37.7 26.3 66.3

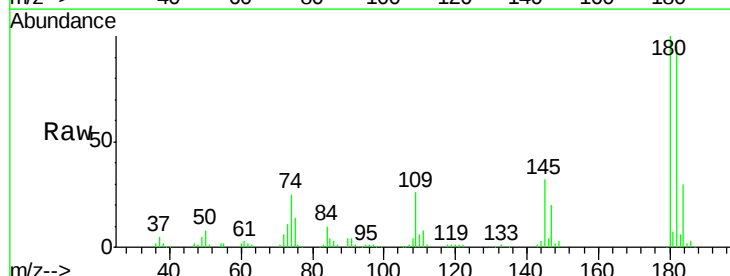


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

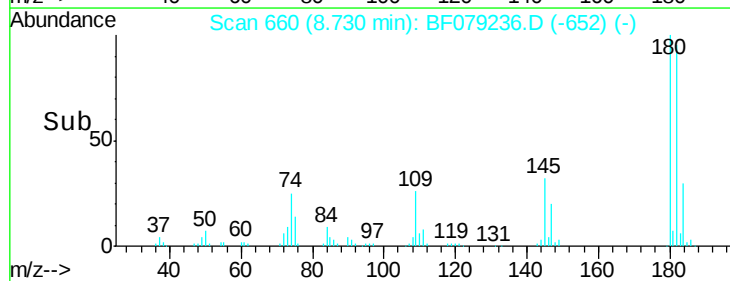
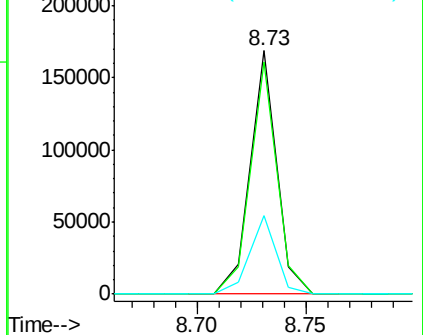


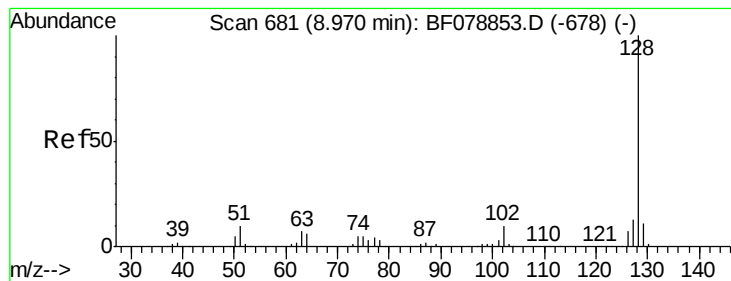
#30
 1,2,4-Trichlorobenzene
 Concen: 38.12 ng
 RT: 8.73 min Scan# 660
 Delta R.T. 0.00 min
 Lab File: BF079236.D
 Acq: 14 May 2015 16:17

Tgt Ion:180 Resp: 143057
 Ion Ratio Lower Upper
 180 100
 182 95.3 75.7 113.5
 145 32.4 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: 37.66 ng

RT: 8.82 min Scan# 668

Delta R.T. 0.00 min

Lab File: BF079236.D

Acq: 14 May 2015 16:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

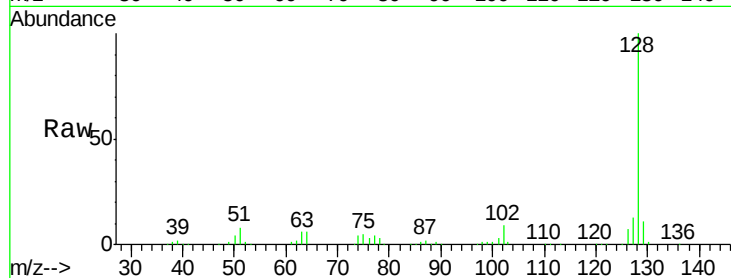
Tot Ion:128 Resp: 482613

Ion Ratio Lower Upper

128 100

129 11.2 9.2 13.8

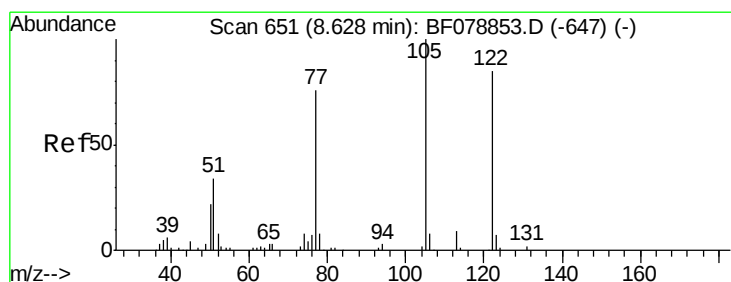
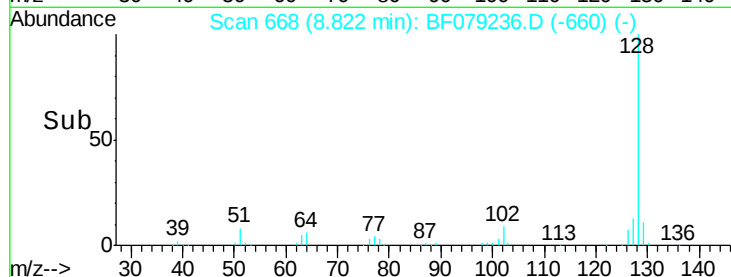
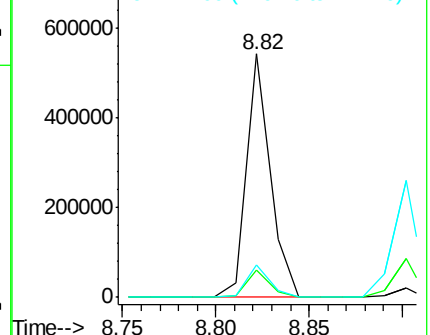
127 13.4 10.3 15.5



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 43.86 ng m

RT: 8.51 min Scan# 641

Delta R.T. 0.00 min

Lab File: BF079236.D

Acq: 14 May 2015 16:17

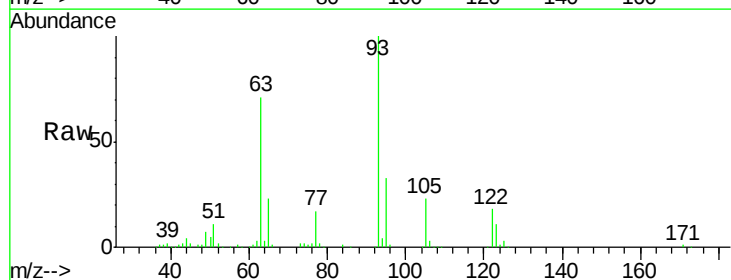
Tgt Ion:122 Resp: 104019

Ion Ratio Lower Upper

122 100

105 123.1 100.7 140.7

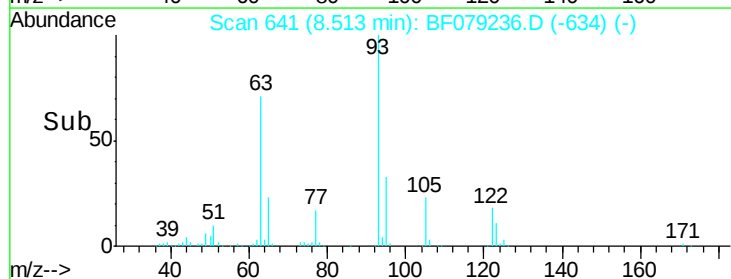
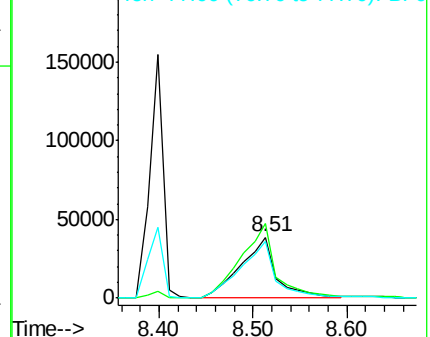
77 93.8 72.0 112.0

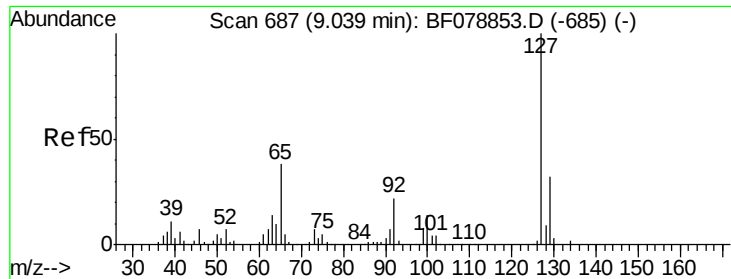


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

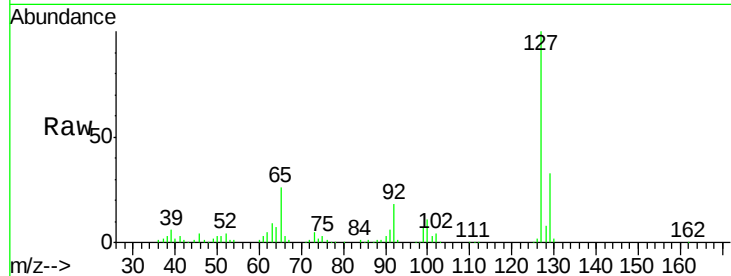




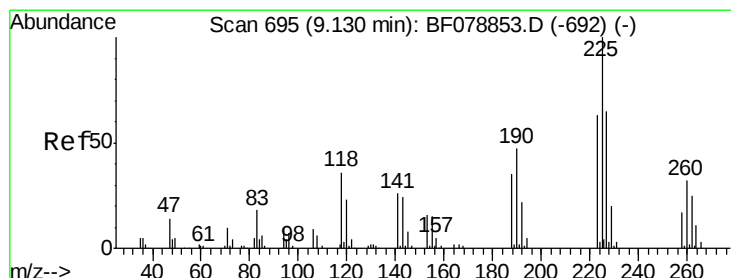
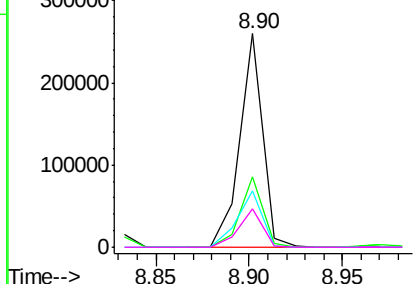
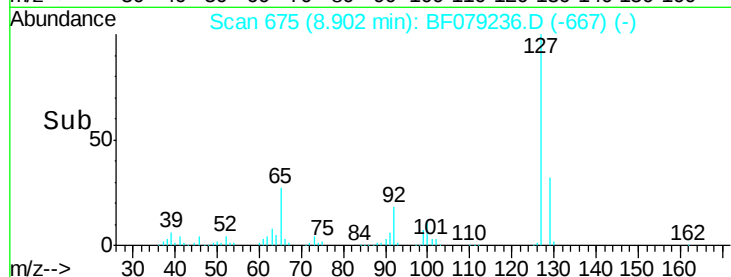
#33
4-Chloroaniline
Concen: 41.22 ng
RT: 8.90 min Scan# 675
Delta R.T. 0.00 min
Lab File: BF079236.D
Acq: 14 May 2015 16:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	223480
Ion	Ratio	Lower	Upper
127	100		
129	33.0	25.6	38.4
65	26.2	30.2	45.4#
92	17.7	17.5	26.3

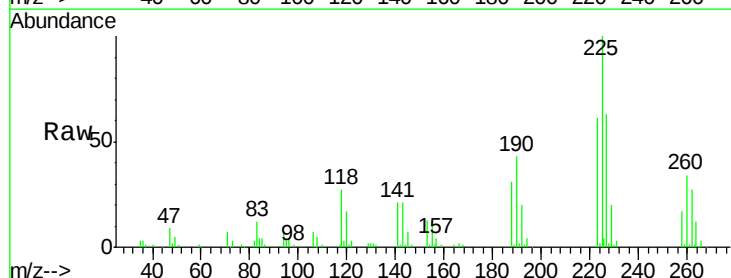


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

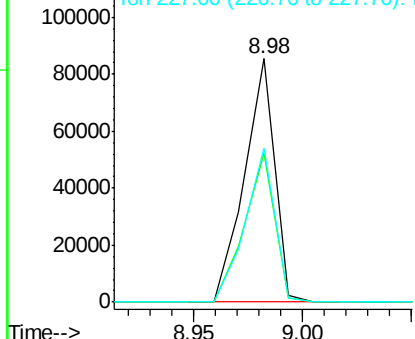
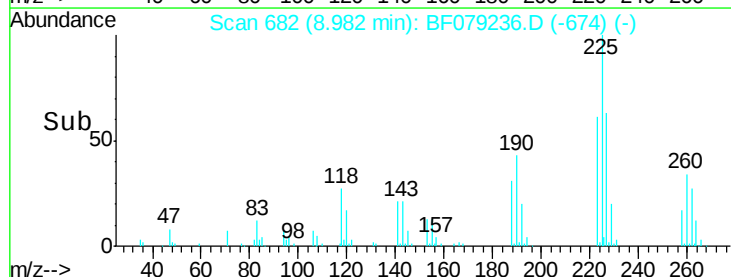


#34
Hexachlorobutadiene
Concen: 38.02 ng
RT: 8.98 min Scan# 682
Delta R.T. 0.00 min
Lab File: BF079236.D
Acq: 14 May 2015 16:17

Tgt Ion:	225	Resp:	82152
Ion	Ratio	Lower	Upper
225	100		
223	61.3	50.6	75.8
227	63.2	52.1	78.1



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

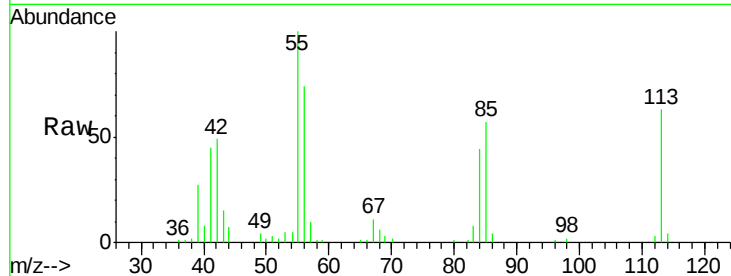




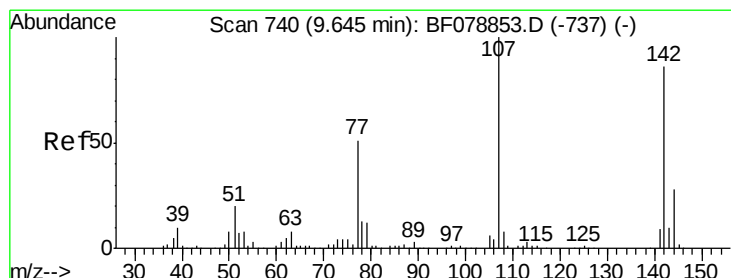
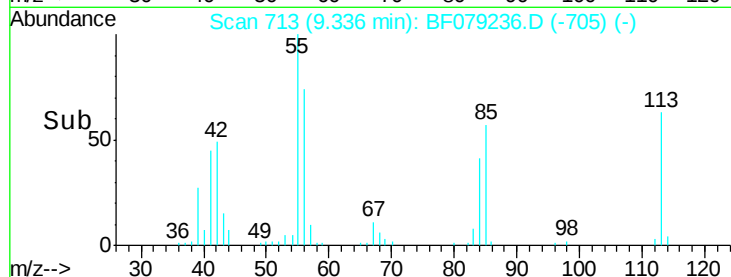
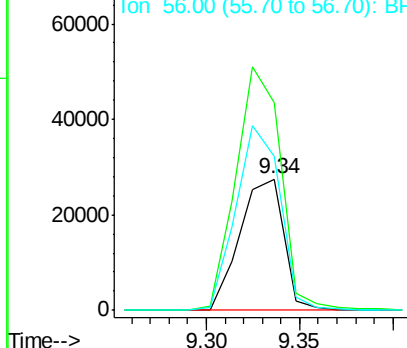
#35
 Caprolactam
 Concen: 40.61 ng
 RT: 9.34 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: BF079236.D
 Acq: 14 May 2015 16:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:113 Resp: 44860
 Ion Ratio Lower Upper
 113 100
 55 158.3 176.0 216.0#
 56 117.9 123.8 163.8#

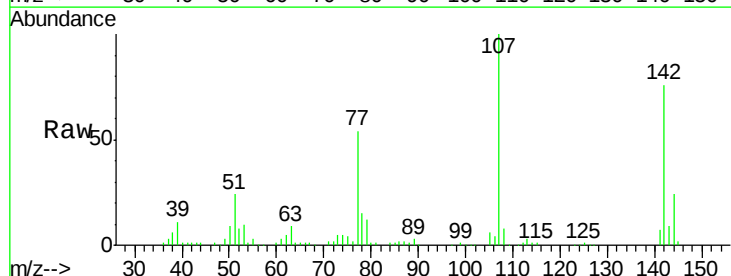


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

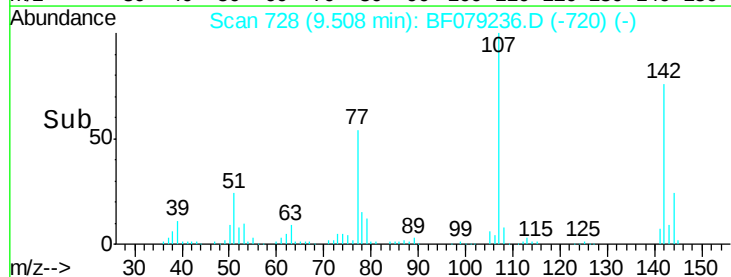
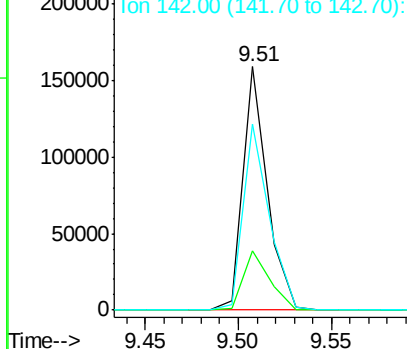


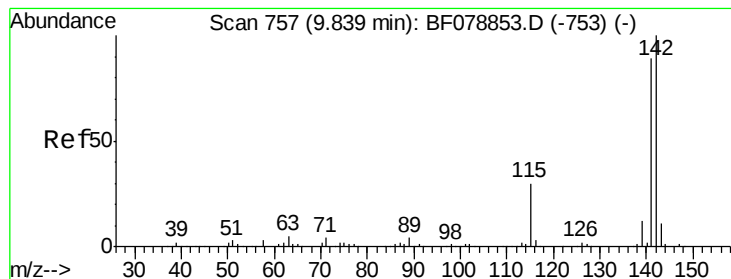
#36
 4-Chloro-3-methylphenol
 Concen: 40.48 ng
 RT: 9.51 min Scan# 728
 Delta R.T. 0.00 min
 Lab File: BF079236.D
 Acq: 14 May 2015 16:17

Tgt Ion:107 Resp: 145230
 Ion Ratio Lower Upper
 107 100
 144 24.4 22.5 33.7
 142 76.3 68.6 103.0



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





#37

2-Methylnaphthalene

Concen: 38.31 ng

RT: 9.68 min Scan# 743

Delta R.T. 0.00 min

Lab File: BF079236.D

Acq: 14 May 2015 16:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

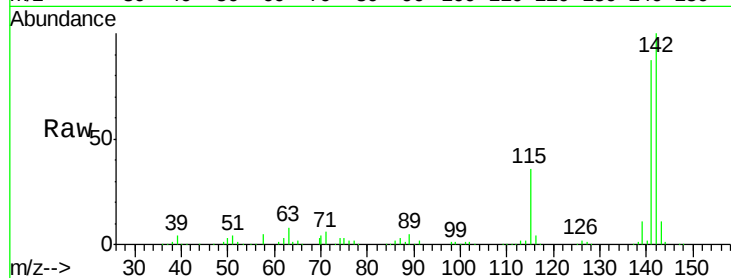
Tot Ion:142 Resp: 340168

Ion Ratio Lower Upper

142 100

141 87.4 71.6 107.4

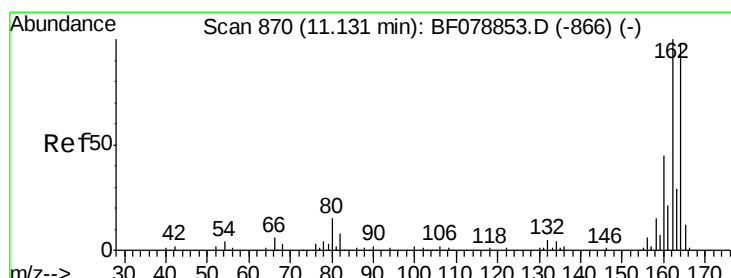
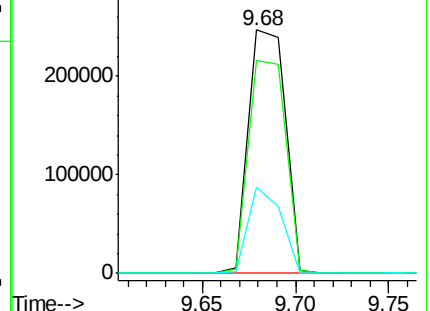
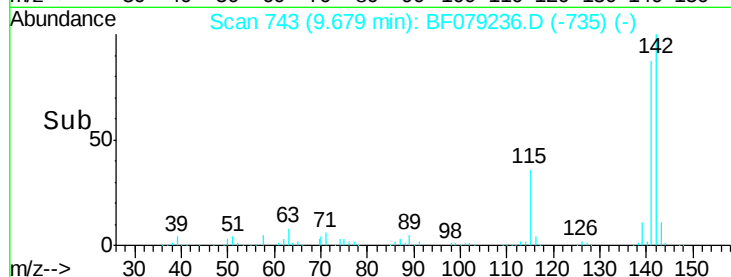
115 35.6 24.2 36.4



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: 10.97 min Scan# 856

Delta R.T. 0.00 min

Lab File: BF079236.D

Acq: 14 May 2015 16:17

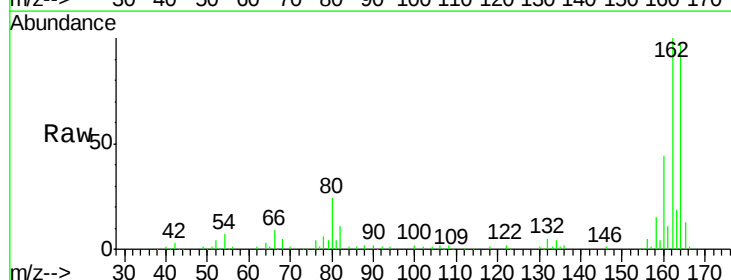
Tgt Ion:164 Resp: 130611

Ion Ratio Lower Upper

164 100

162 102.8 81.4 122.0

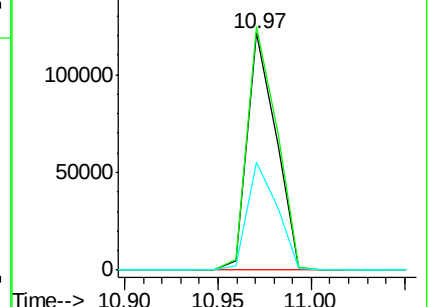
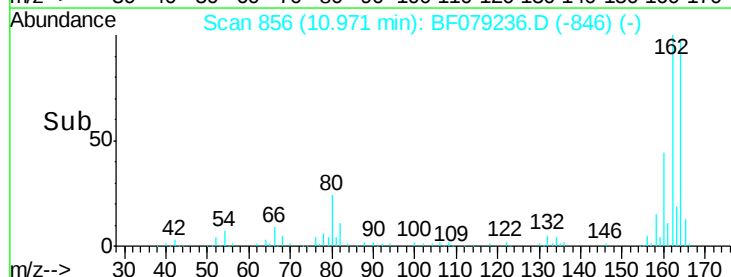
160 45.6 36.6 54.8

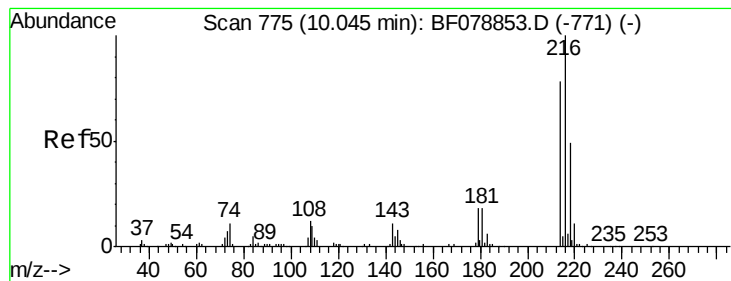


Abundance Ion 164.00 (163.70 to 164.70): E

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: 38.02 ng

RT: 9.88 min Scan# 761

Delta R.T. 0.00 min

Lab File: BF079236.D

Acq: 14 May 2015 16:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 139868

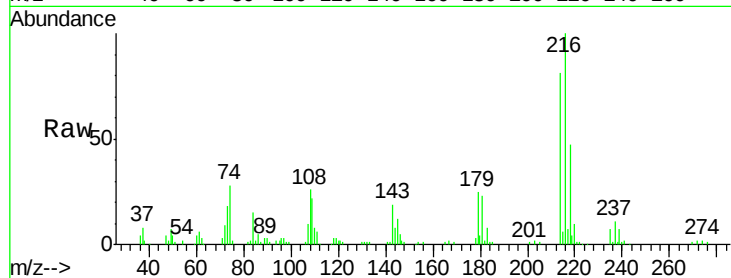
Ion Ratio Lower Upper

216 100

214 79.1 64.0 96.0

179 21.4 17.0 25.4

108 21.0 17.0 25.6

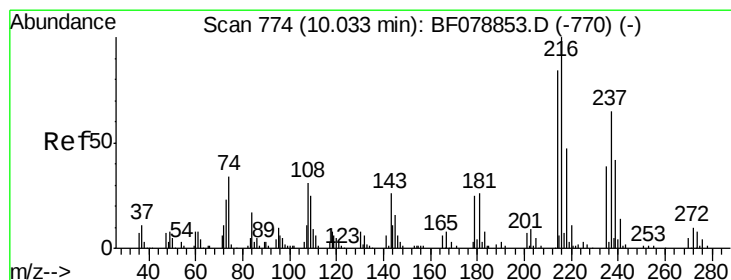
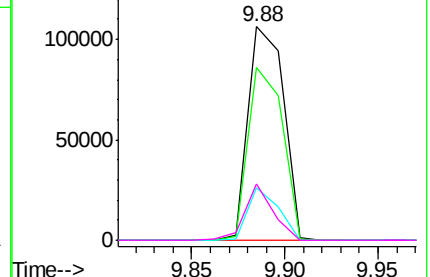
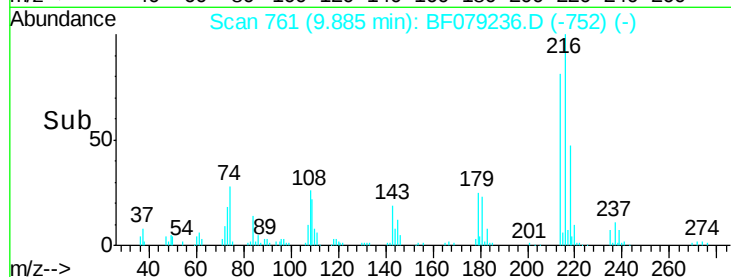


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 29.96 ng

RT: 9.87 min Scan# 760

Delta R.T. 0.00 min

Lab File: BF079236.D

Acq: 14 May 2015 16:17

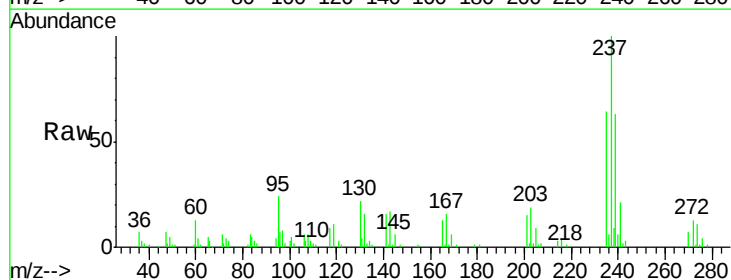
Tgt Ion:237 Resp: 55415

Ion Ratio Lower Upper

237 100

235 63.5 40.0 80.0

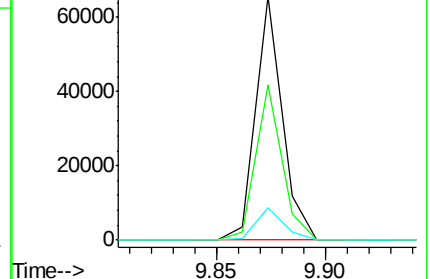
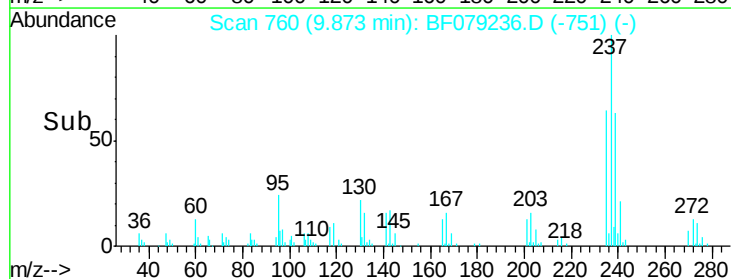
272 13.3 0.0 36.0

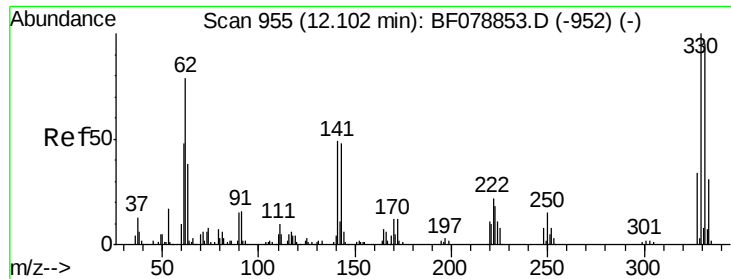


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

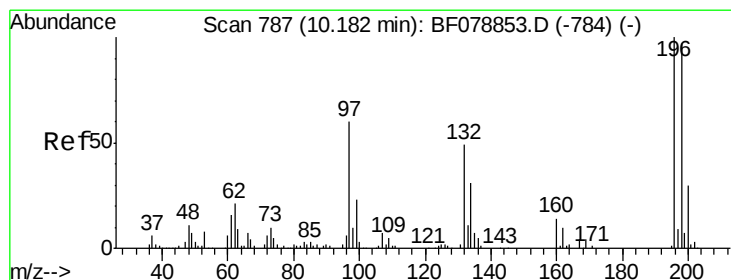
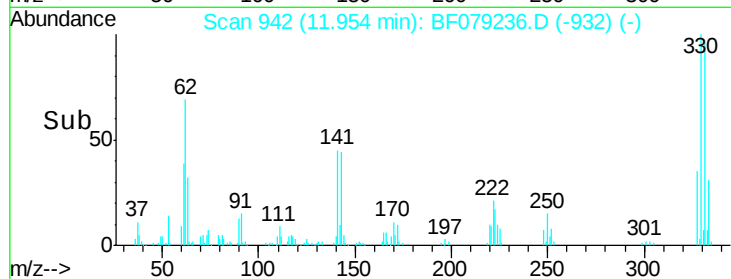
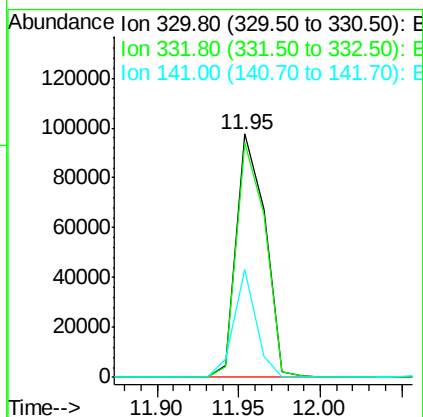
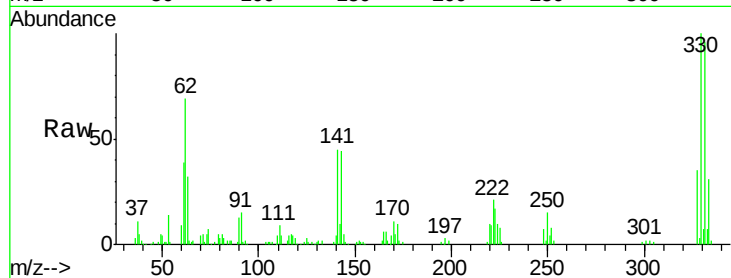




#41
 2,4,6-Tribromophenol
 Concen: 83.86 ng
 RT: 11.95 min Scan# 942
 Delta R.T. 0.00 min
 Lab File: BF079236.D
 Acq: 14 May 2015 16:17

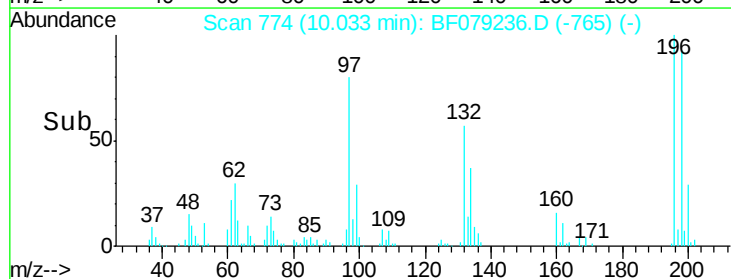
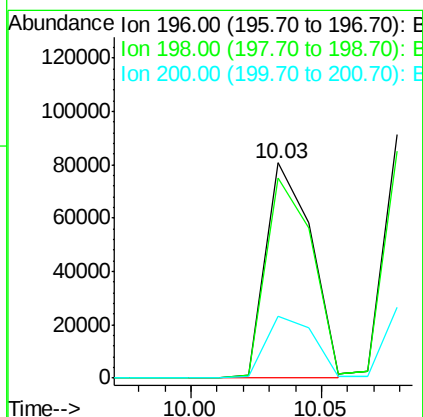
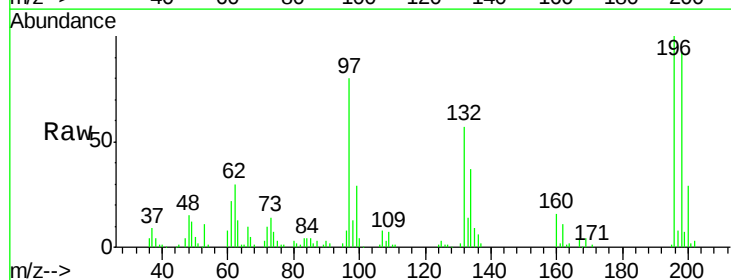
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:330 Resp: 118498
 Ion Ratio Lower Upper
 330 100
 332 96.6 76.9 115.3
 141 34.5 27.8 41.8



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

Tgt Ion:196 Resp: 97362
 Ion Ratio Lower Upper
 196 100
 198 93.1 77.4 116.2
 200 28.6 23.7 35.5

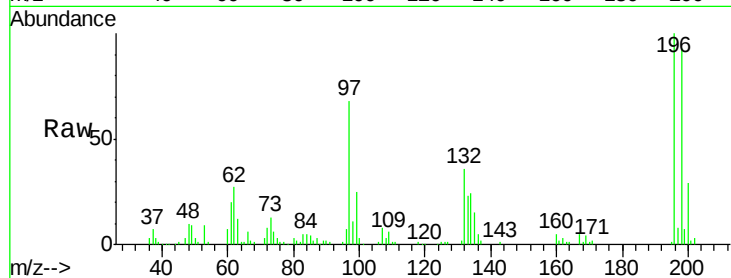




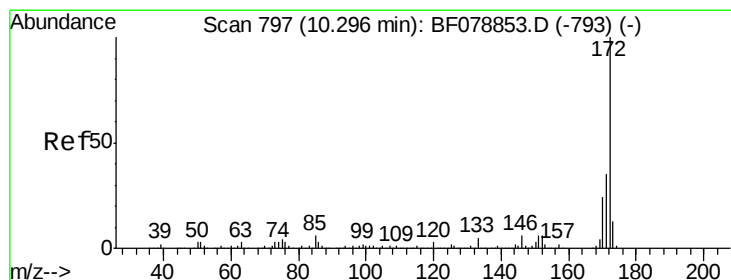
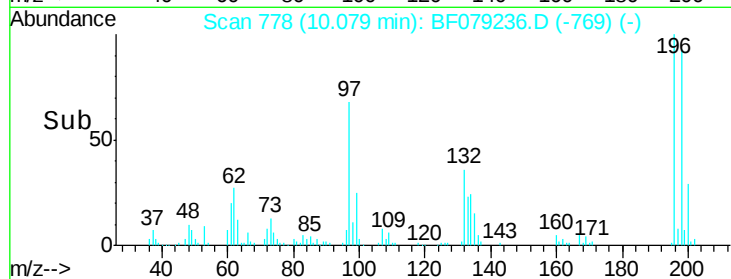
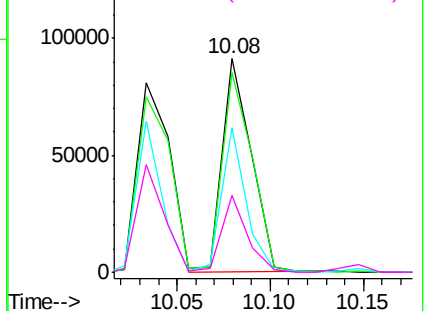
#43
 2,4,5-Trichlorophenol
 Concen: 38.85 ng
 RT: 10.08 min Scan# 778
 Delta R.T. 0.00 min
 Lab File: BF079236.D
 Acq: 14 May 2015 16:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:196 Resp: 99318
 Ion Ratio Lower Upper
 196 100
 198 93.3 77.3 115.9
 97 67.7 31.3 46.9#
 132 36.2 19.7 29.5#

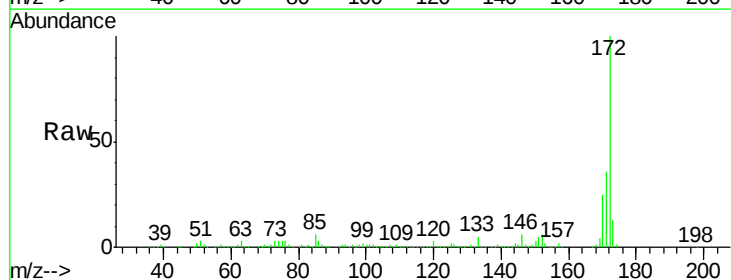


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

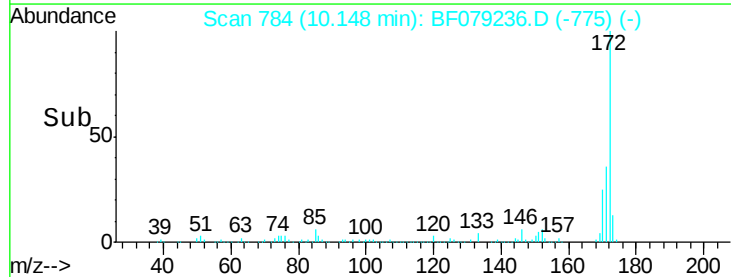
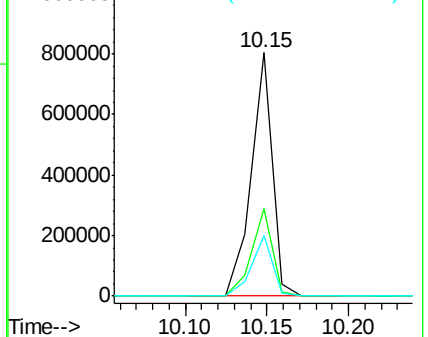


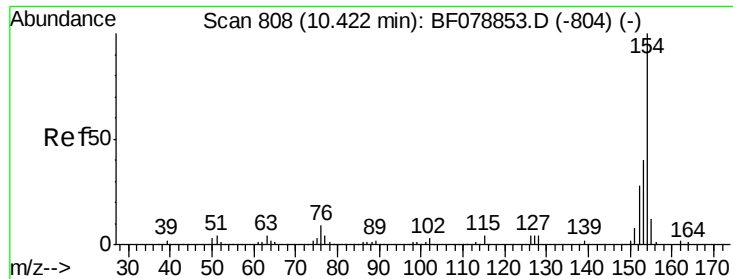
#44
 2-Fluorobiphenyl
 Concen: 76.98 ng
 RT: 10.15 min Scan# 784
 Delta R.T. 0.00 min
 Lab File: BF079236.D
 Acq: 14 May 2015 16:17

Tgt Ion:172 Resp: 721651
 Ion Ratio Lower Upper
 172 100
 171 35.7 28.3 42.5
 170 24.9 19.4 29.2



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

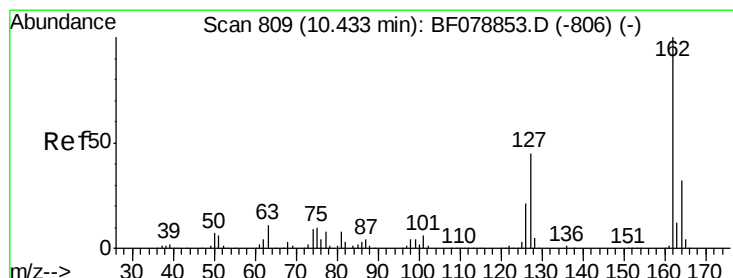
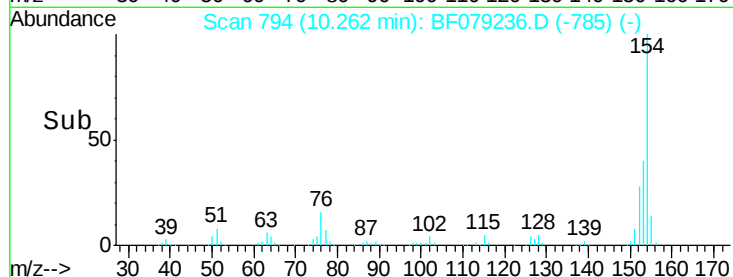
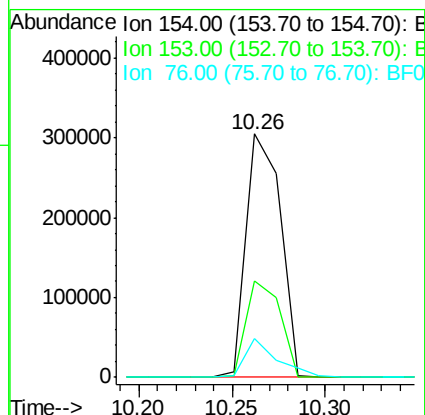
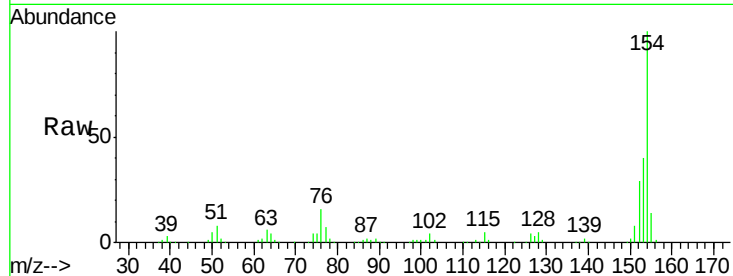




#45
 1,1'-Biphenyl
 Concen: 37.66 ng
 RT: 10.26 min Scan# 794
 Delta R.T. 0.00 min
 Lab File: BF079236.D
 Acq: 14 May 2015 16:17

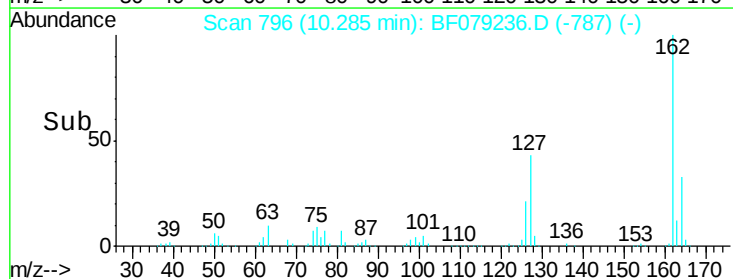
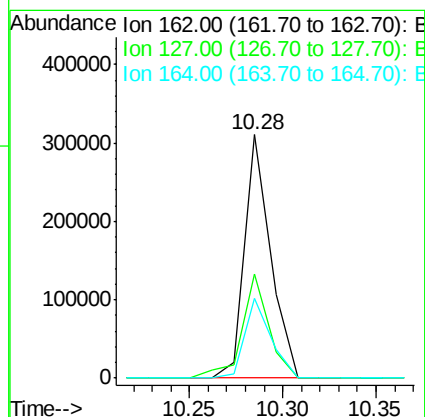
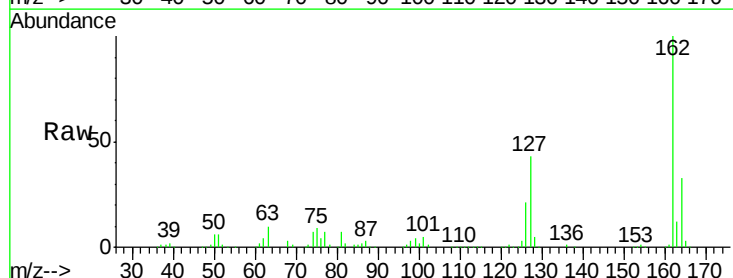
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:154 Resp: 391033
 Ion Ratio Lower Upper
 154 100
 153 39.8 19.7 59.7
 76 16.0 0.0 29.1



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

Tgt Ion:162 Resp: 300372
 Ion Ratio Lower Upper
 162 100
 127 42.8 36.3 54.5
 164 32.9 25.9 38.9

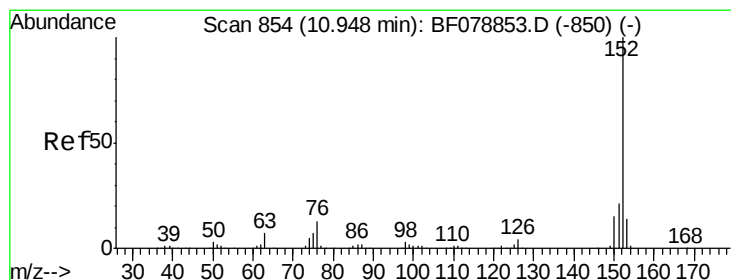
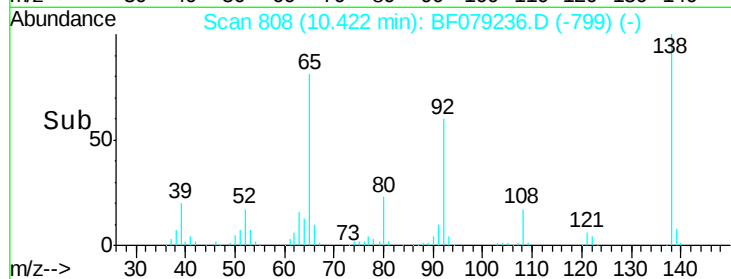
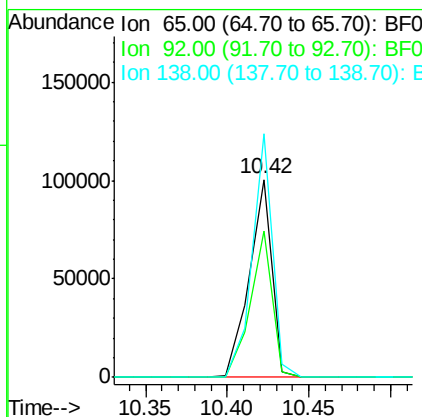
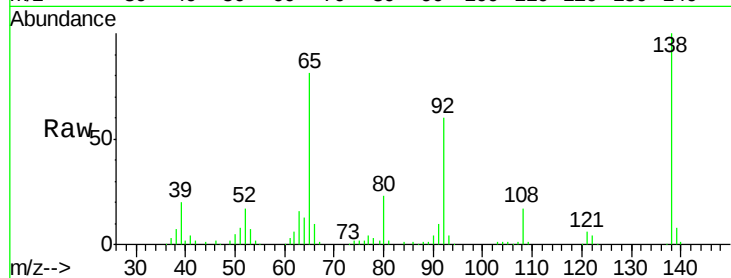




#47
2-Nitroaniline
Concen: 41.26 ng
RT: 10.42 min Scan# 808
Delta R.T. 0.00 min
Lab File: BF079236.D
Acq: 14 May 2015 16:17

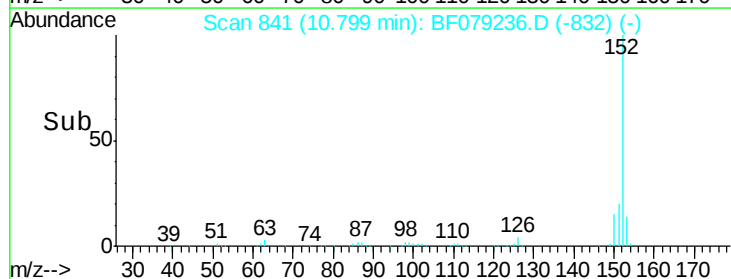
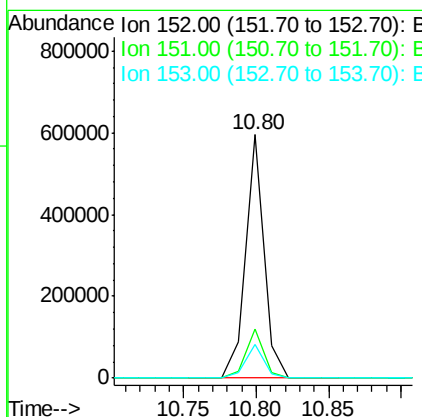
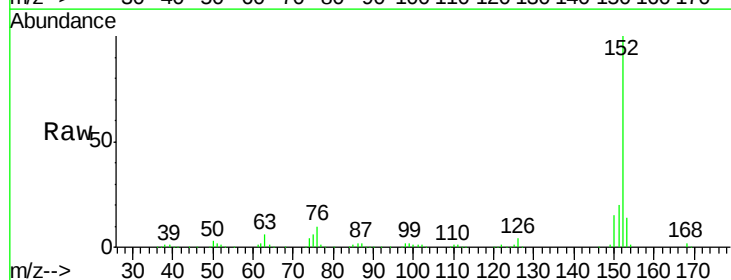
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

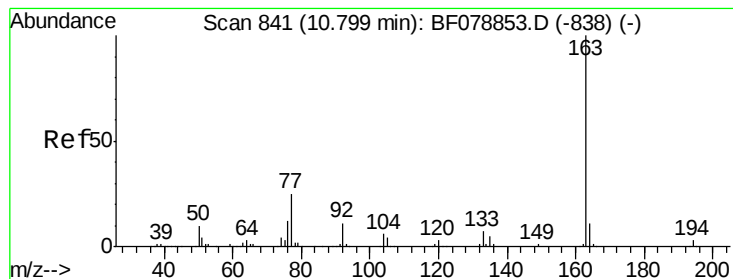
Tot Ion: 65 Resp: 96820
Ion Ratio Lower Upper
65 100
92 74.0 49.1 73.7#
138 123.1 63.2 94.8#



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

Tgt Ion: 152 Resp: 523355
Ion Ratio Lower Upper
152 100
151 20.2 16.6 24.8
153 13.6 11.0 16.6





#49

Dimethylphthalate

Concen: 38.88 ng

RT: 10.66 min Scan# 829

Delta R.T. 0.00 min

Lab File: BF079236.D

Acq: 14 May 2015 16:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

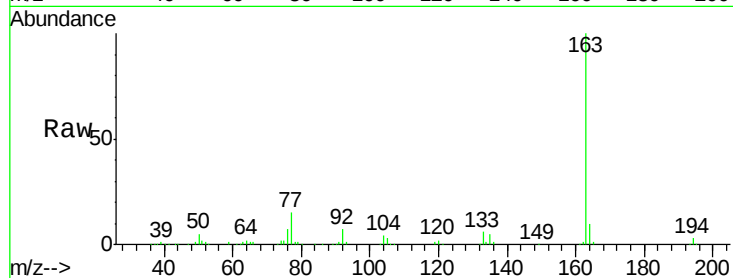
Tot Ion:163 Resp: 372701

Ion Ratio Lower Upper

163 100

194 3.4 2.4 3.6

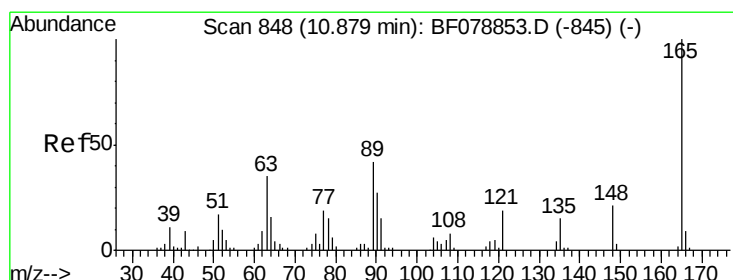
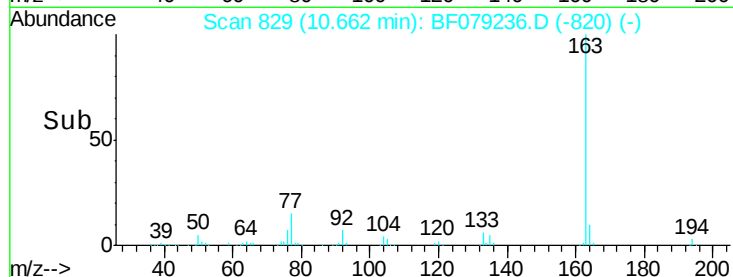
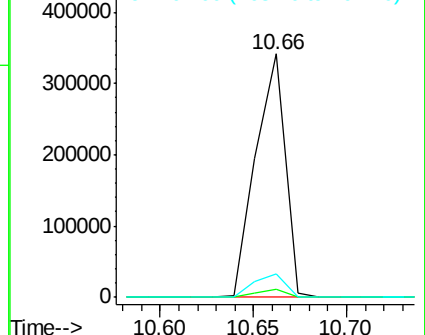
164 9.6 8.6 12.8



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: 41.57 ng

RT: 10.73 min Scan# 835

Delta R.T. 0.00 min

Lab File: BF079236.D

Acq: 14 May 2015 16:17

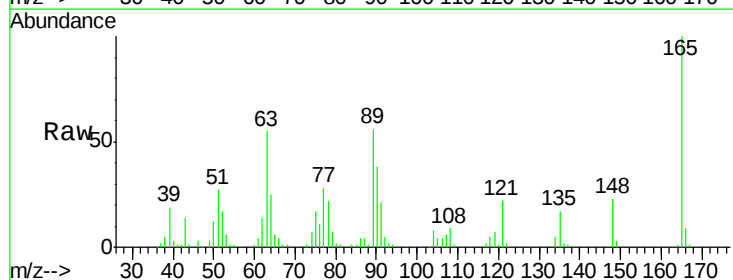
Tgt Ion:165 Resp: 78640

Ion Ratio Lower Upper

165 100

63 55.1 29.2 43.8#

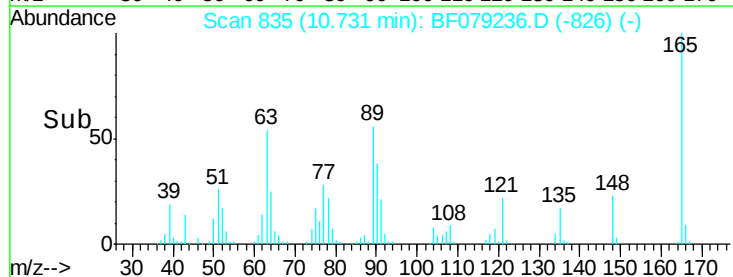
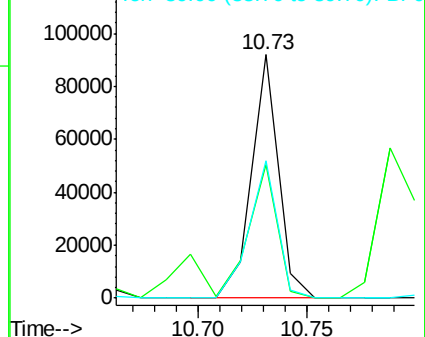
89 56.5 33.3 49.9#



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: 38.49 ng

RT: 11.02 min Scan# 860

Delta R.T. 0.00 min

Lab File: BF079236.D

Acq: 14 May 2015 16:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

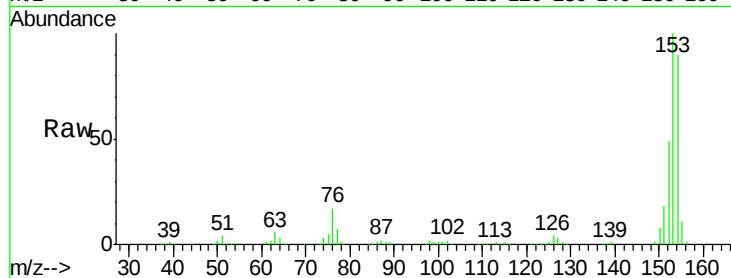
Tot Ion:154 Resp: 305201

Ion Ratio Lower Upper

154 100

153 111.2 90.2 135.2

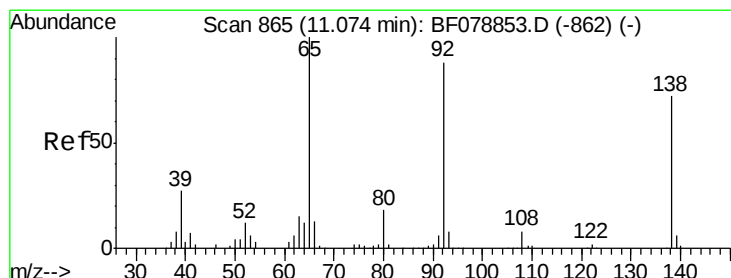
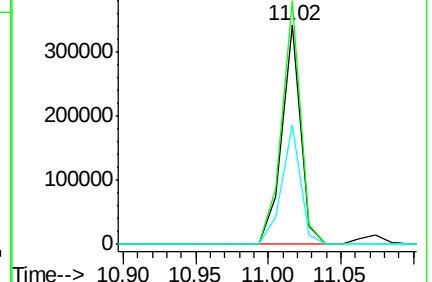
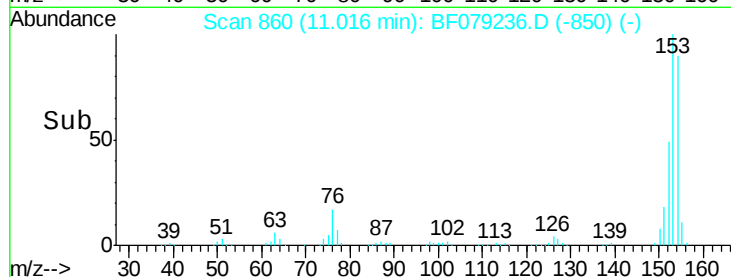
152 54.4 43.8 65.8



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: 43.23 ng

RT: 10.94 min Scan# 853

Delta R.T. 0.00 min

Lab File: BF079236.D

Acq: 14 May 2015 16:17

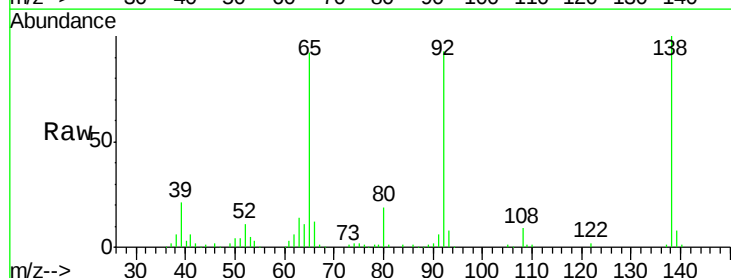
Tgt Ion:138 Resp: 102150

Ion Ratio Lower Upper

138 100

108 8.6 8.5 12.7

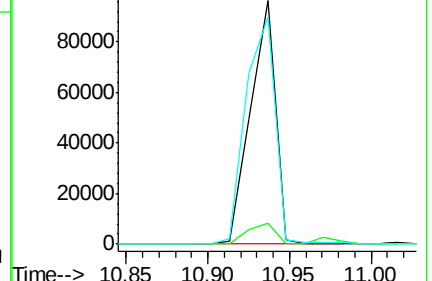
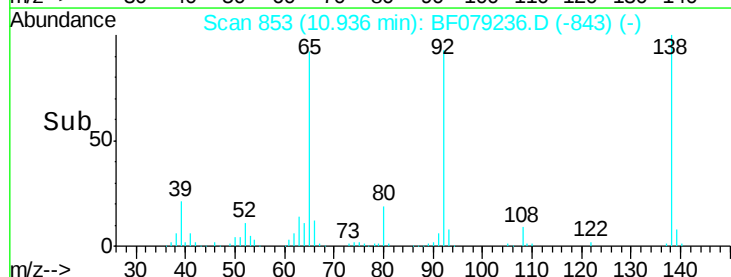
92 93.1 97.4 146.0#



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

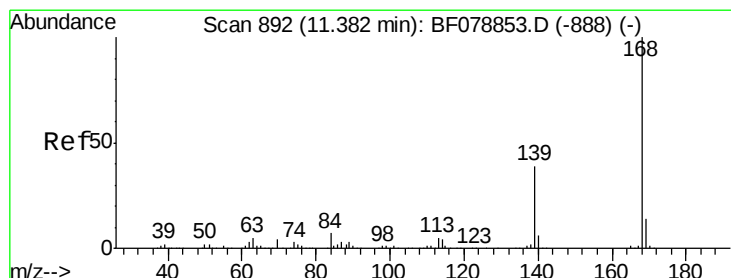
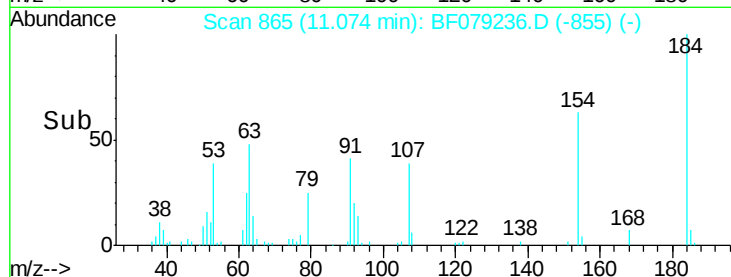
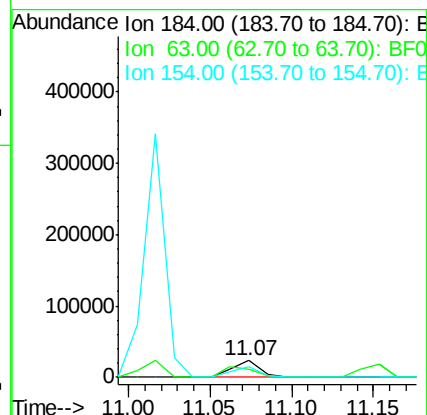
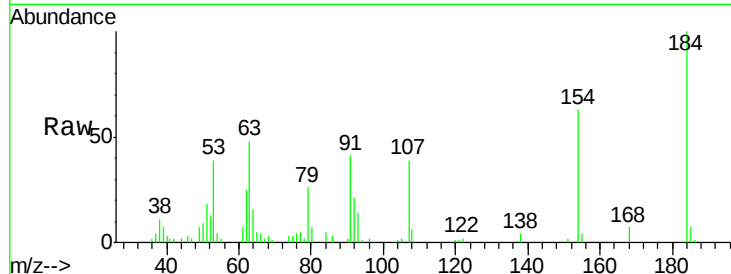




#53
2,4-Dinitrophenol
Concen: 48.21 ng
RT: 11.07 min Scan# 865
Delta R.T. 0.00 min
Lab File: BF079236.D
Acq: 14 May 2015 16:17

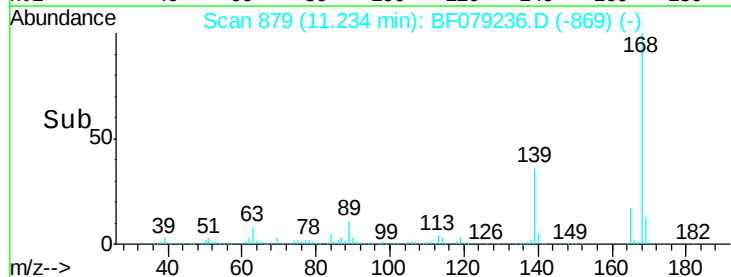
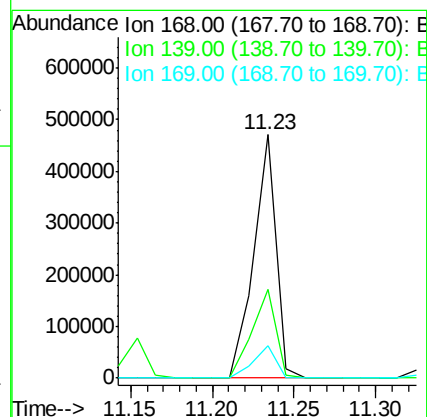
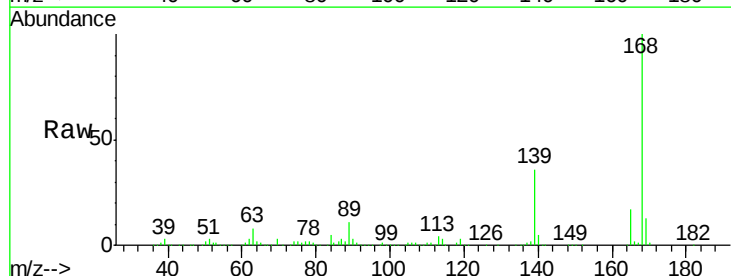
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

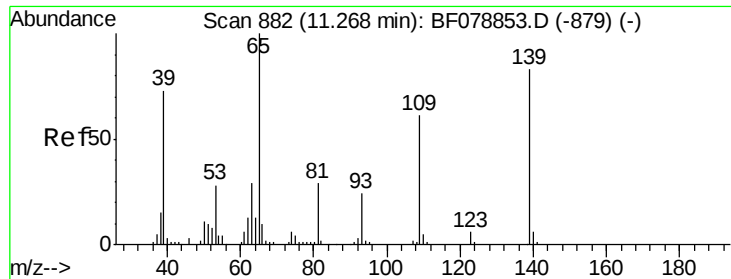
Tot Ion:184 Resp: 27977
Ion Ratio Lower Upper
184 100
63 47.9 98.8 148.2#
154 62.9 63.4 95.0#



#54
Dibenzofuran
Concen: 39.00 ng
RT: 11.23 min Scan# 879
Delta R.T. 0.00 min
Lab File: BF079236.D
Acq: 14 May 2015 16:17

Tgt Ion:168 Resp: 446718
Ion Ratio Lower Upper
168 100
139 36.4 31.5 47.3
169 13.2 11.0 16.4

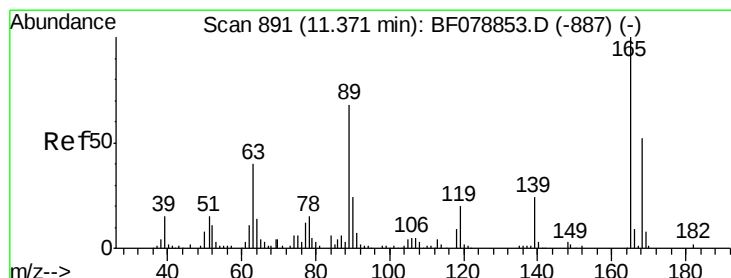
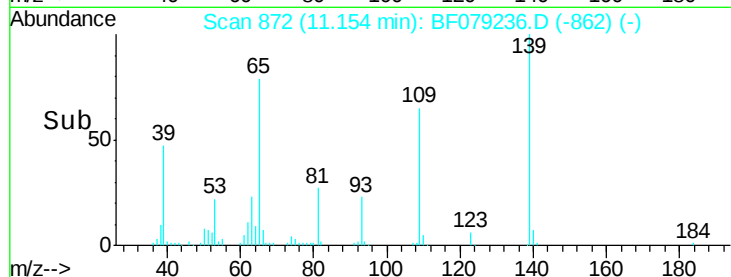
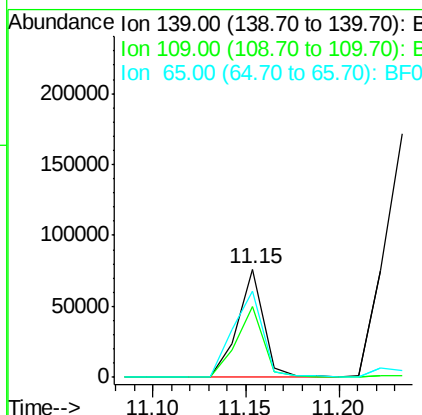
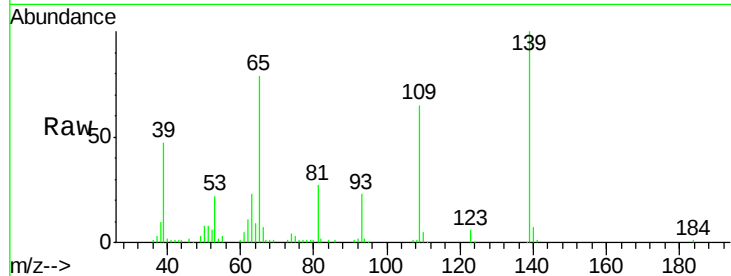




#55
4-Nitrophenol
Concen: 40.18 ng
RT: 11.15 min Scan# 872
Delta R.T. 0.00 min
Lab File: BF079236.D
Acq: 14 May 2015 16:17

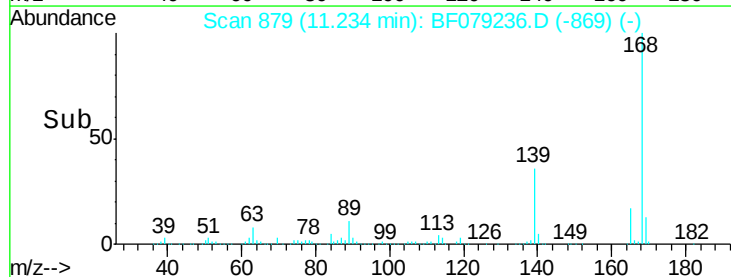
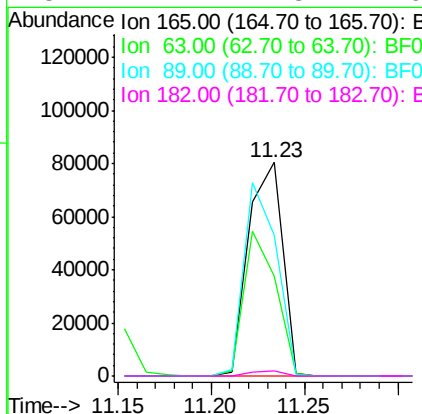
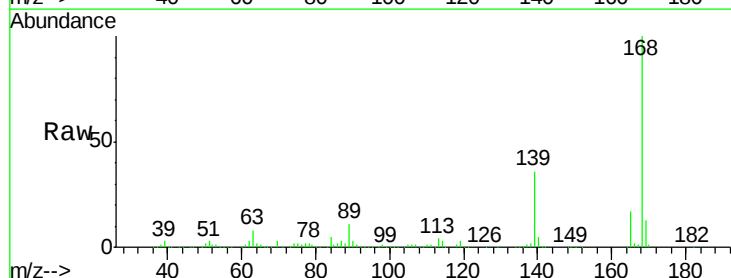
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

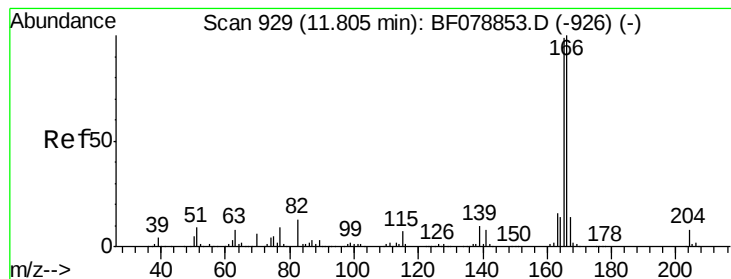
Tot Ion:139 Resp: 75151
Ion Ratio Lower Upper
139 100
109 64.8 54.4 94.4
65 79.1 101.0 141.0#



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

Tgt Ion:165 Resp: 101704
Ion Ratio Lower Upper
165 100
63 47.0 32.3 48.5
89 65.7 54.6 81.8
182 2.2 1.8 2.6





#57

Fluorene

Concen: 38.70 ng

RT: 11.66 min Scan# 916

Delta R.T. 0.00 min

Lab File: BF079236.D

Acq: 14 May 2015 16:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

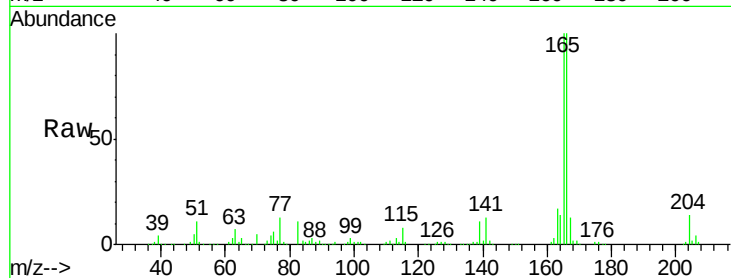
Tot Ion:166 Resp: 363842

Ion Ratio Lower Upper

166 100

165 99.8 79.5 119.3

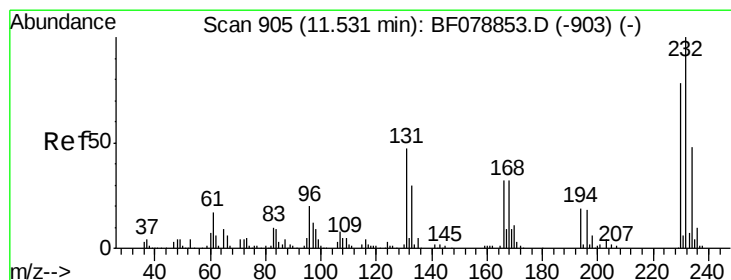
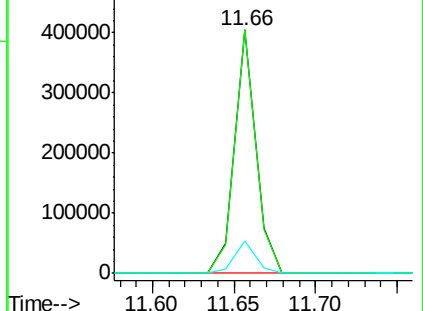
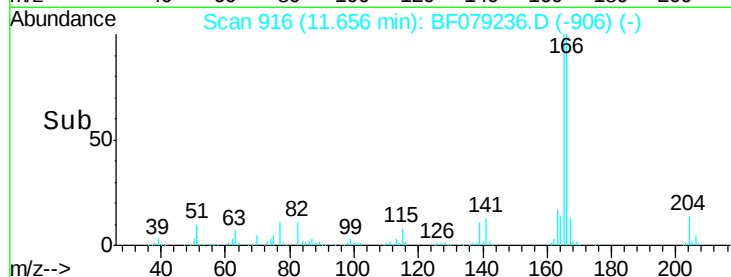
167 13.4 11.0 16.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 38.18 ng

RT: 11.38 min Scan# 892

Delta R.T. 0.00 min

Lab File: BF079236.D

Acq: 14 May 2015 16:17

Tgt Ion:232 Resp: 79774

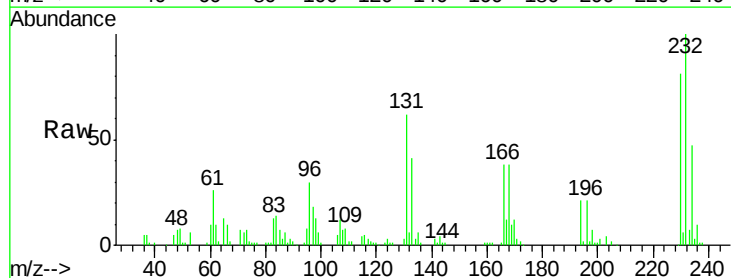
Ion Ratio Lower Upper

232 100

131 54.2 41.9 62.9

130 2.7 1.9 2.9

166 33.6 27.0 40.6

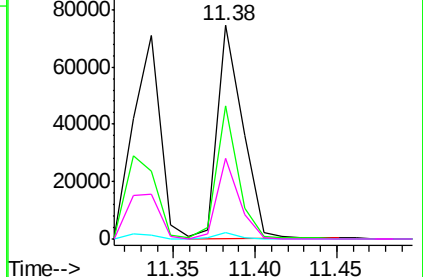
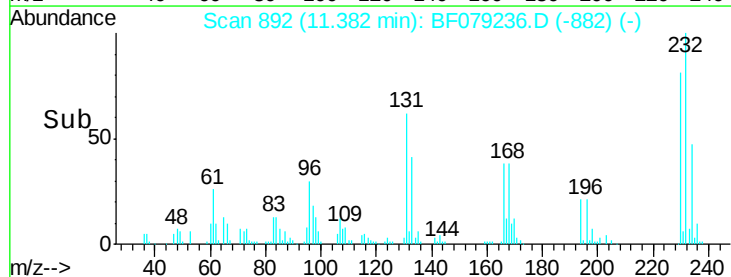


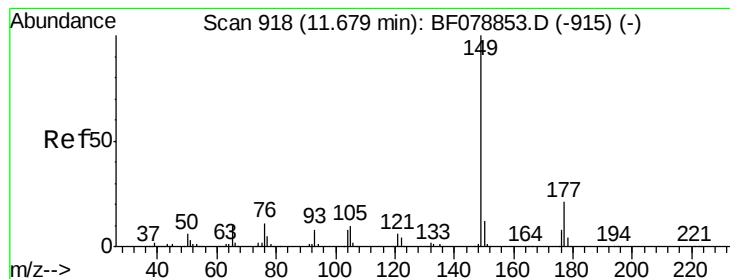
Abundance Ion 232.00 (231.70 to 232.70): E

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: 39.39 ng

RT: 11.53 min Scan# 905

Delta R.T. 0.00 min

Lab File: BF079236.D

Acq: 14 May 2015 16:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

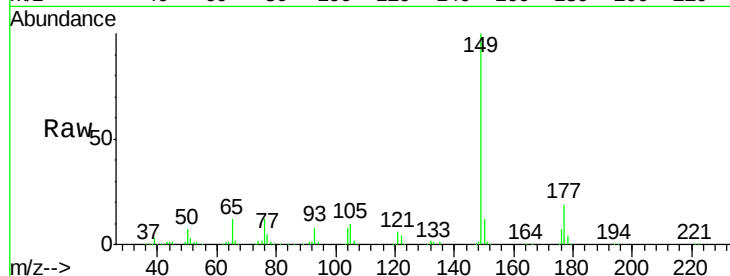
Tot Ion:149 Resp: 374070

Ion Ratio Lower Upper

149 100

177 18.6 16.4 24.6

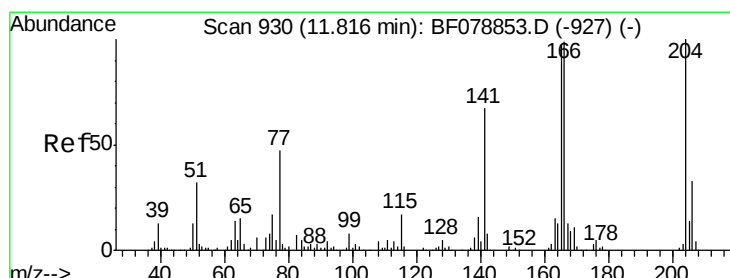
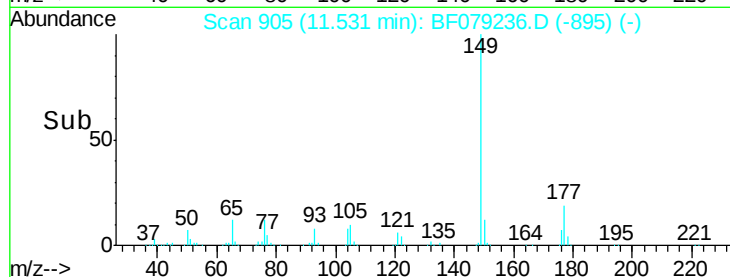
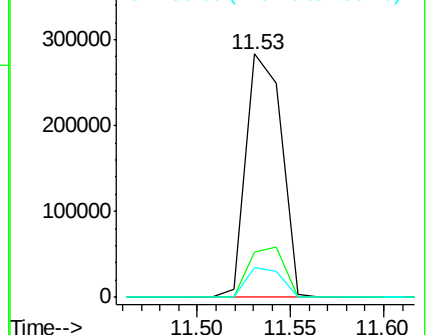
150 12.5 9.8 14.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 38.17 ng

RT: 11.67 min Scan# 917

Delta R.T. 0.00 min

Lab File: BF079236.D

Acq: 14 May 2015 16:17

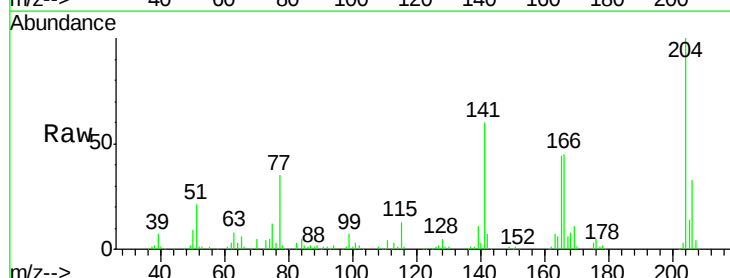
Tgt Ion:204 Resp: 159206

Ion Ratio Lower Upper

204 100

206 32.9 26.2 39.4

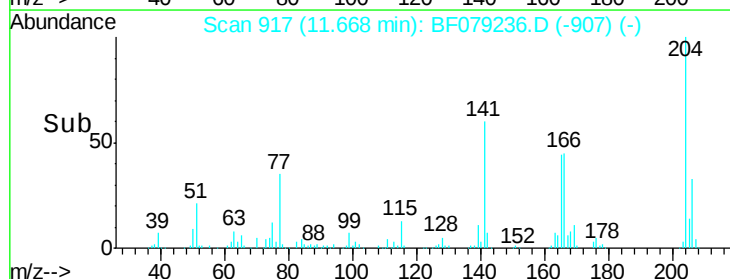
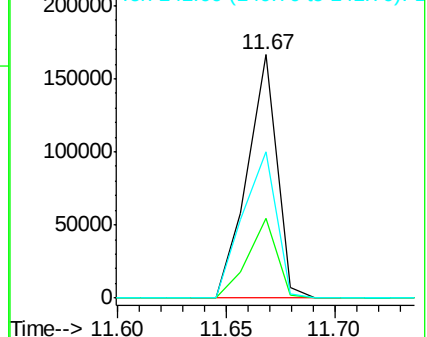
141 59.8 53.6 80.4

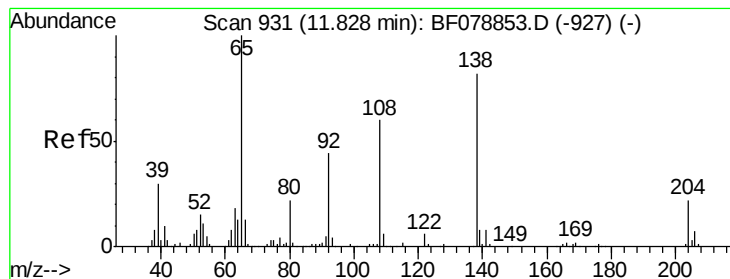


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 44.85 ng

RT: 11.69 min Scan# 919

Delta R.T. 0.00 min

Lab File: BF079236.D

Acq: 14 May 2015 16:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

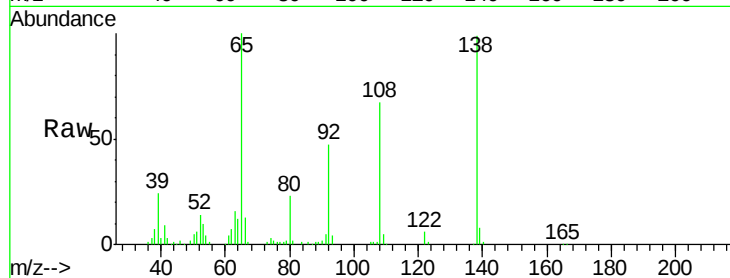
Tot Ion:138 Resp: 106024

Ion Ratio Lower Upper

138 100

92 47.4 33.7 73.7

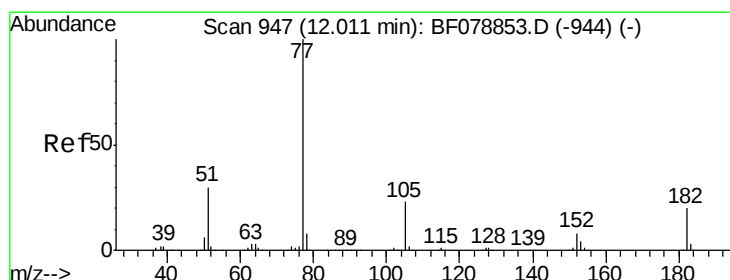
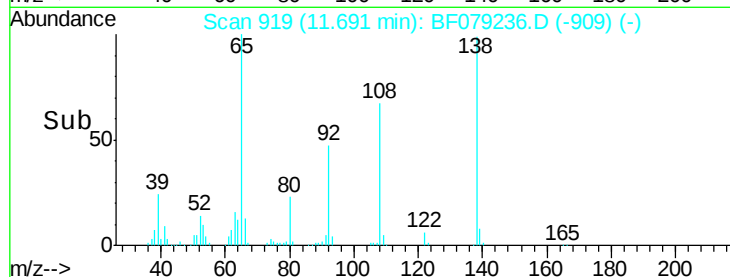
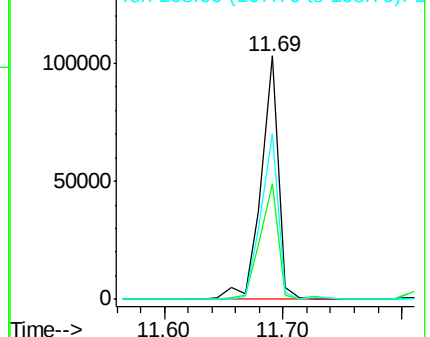
108 68.0 53.4 93.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 38.69 ng

RT: 11.86 min Scan# 934

Delta R.T. 0.00 min

Lab File: BF079236.D

Acq: 14 May 2015 16:17

Tgt Ion: 77 Resp: 362031

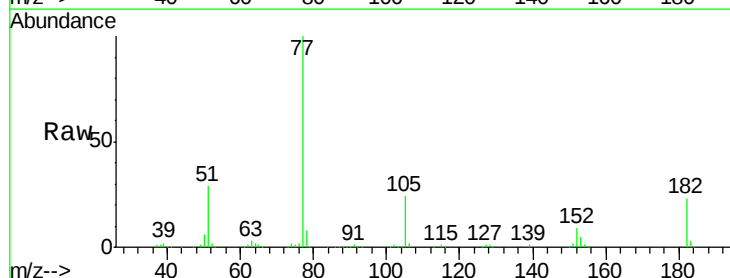
Ion Ratio Lower Upper

77 100

182 23.2 0.0 40.0

105 24.4 2.9 42.9

51 29.0 10.0 50.0

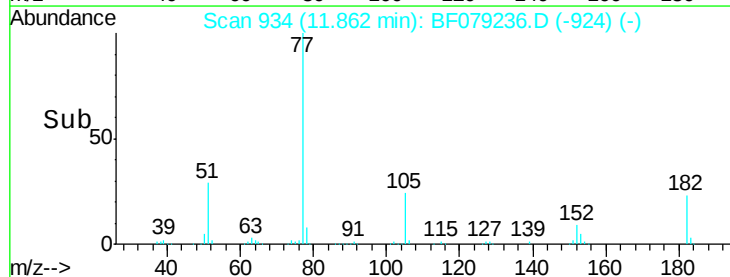
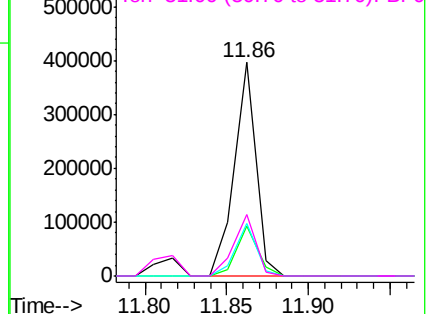


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

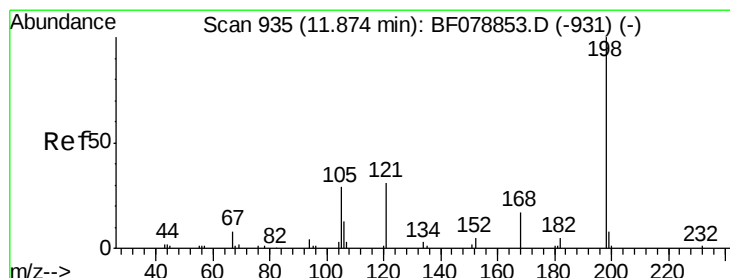
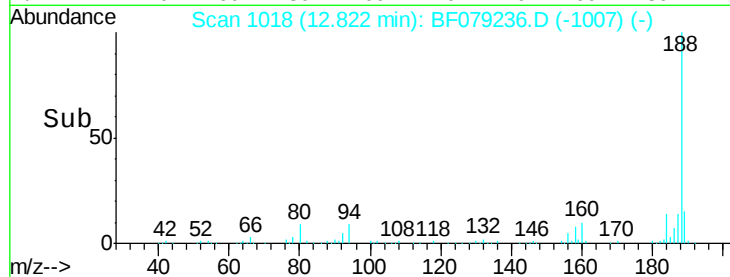
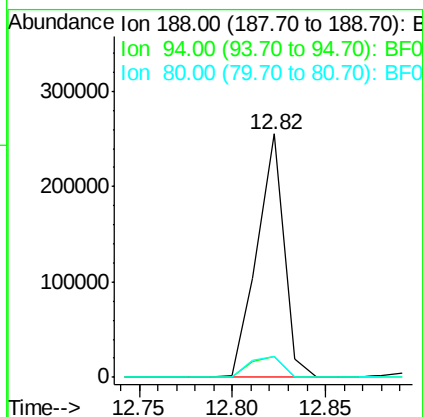
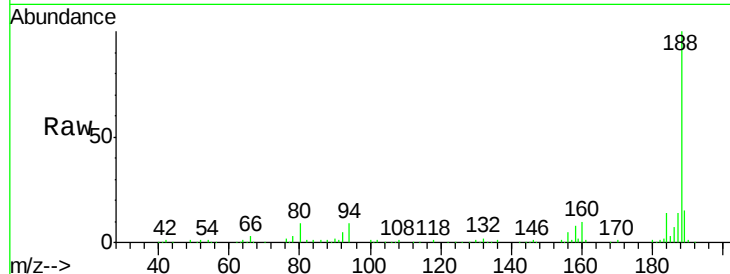




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.82 min Scan# 1018
Delta R.T. 0.00 min
Lab File: BF079236.D
Acq: 14 May 2015 16:17

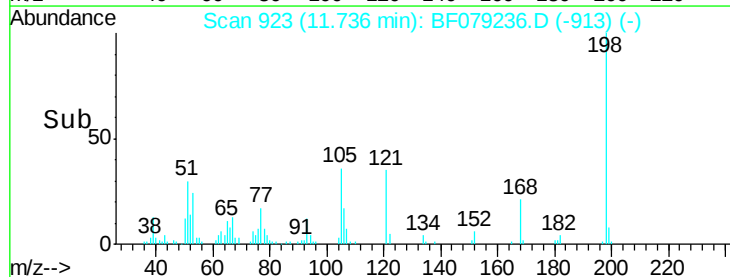
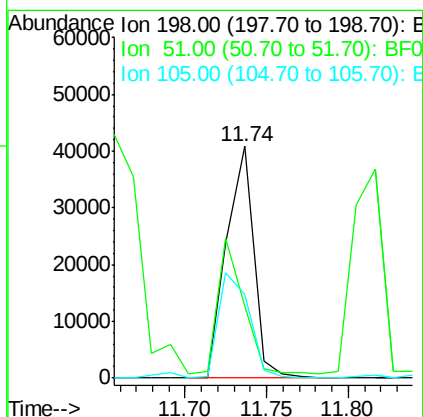
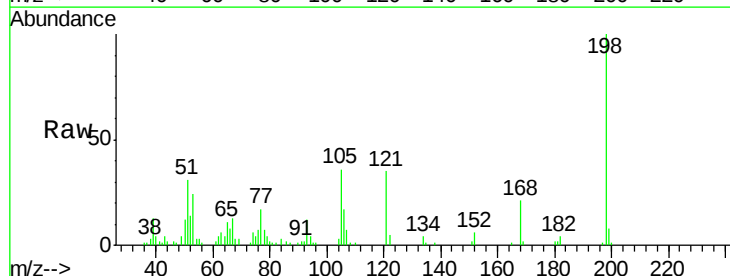
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

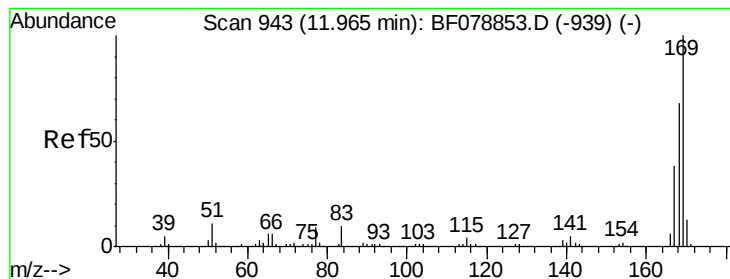
Tot Ion:188 Resp: 260217
Ion Ratio Lower Upper
188 100
94 8.6 9.4 14.0#
80 8.6 9.8 14.6#



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

Tgt Ion:198 Resp: 47014
Ion Ratio Lower Upper
198 100
51 31.3 7.0 47.0
105 36.0 13.7 53.7

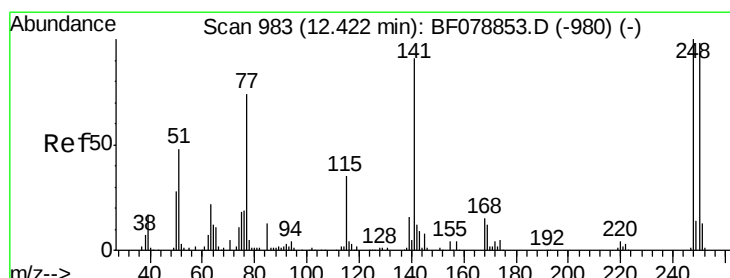
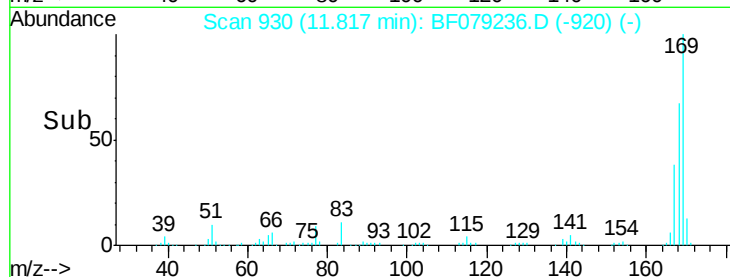
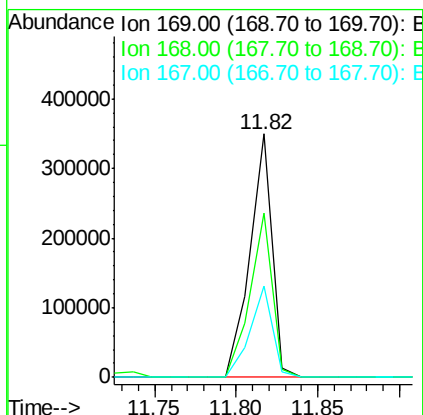
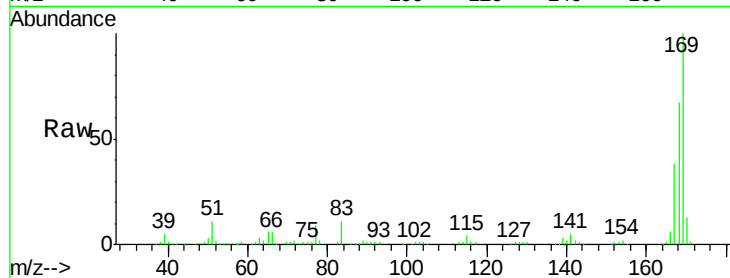




#65
 n-Nitrosodiphenylamine
 Concen: 38.07 ng
 RT: 11.82 min Scan# 930
 Delta R.T. 0.00 min
 Lab File: BF079236.D
 Acq: 14 May 2015 16:17

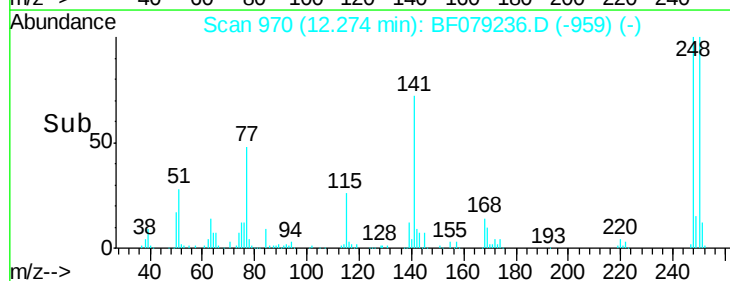
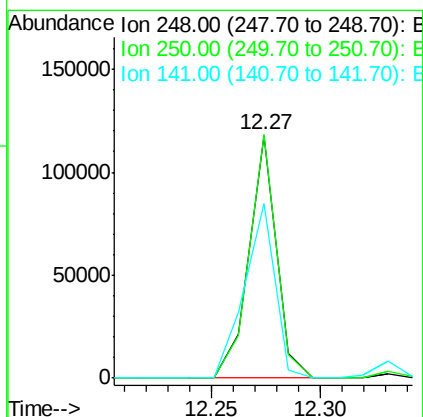
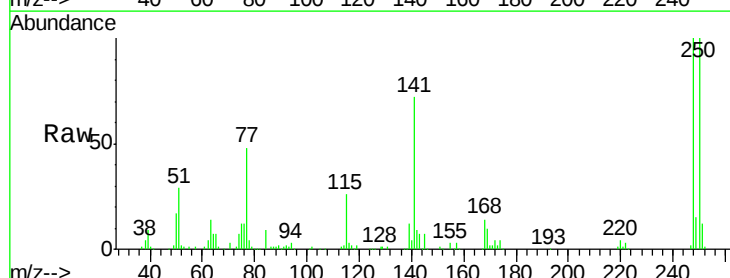
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

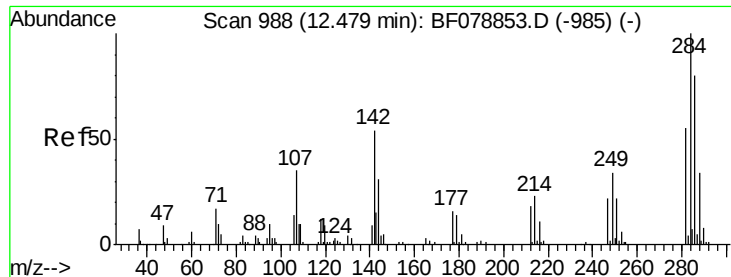
Tot Ion:169 Resp: 329906
 Ion Ratio Lower Upper
 169 100
 168 67.3 54.1 81.1
 167 37.7 30.1 45.1



#66
 4-Bromophenyl-phenylether
 Concen: 38.15 ng
 RT: 12.27 min Scan# 970
 Delta R.T. 0.00 min
 Lab File: BF079236.D
 Acq: 14 May 2015 16:17

Tgt Ion:248 Resp: 103482
 Ion Ratio Lower Upper
 248 100
 250 100.4 78.0 117.0
 141 72.1 72.6 109.0#

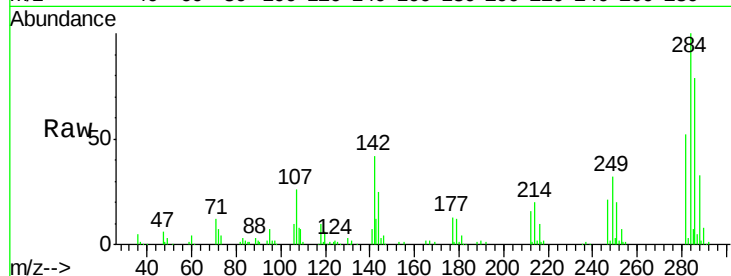




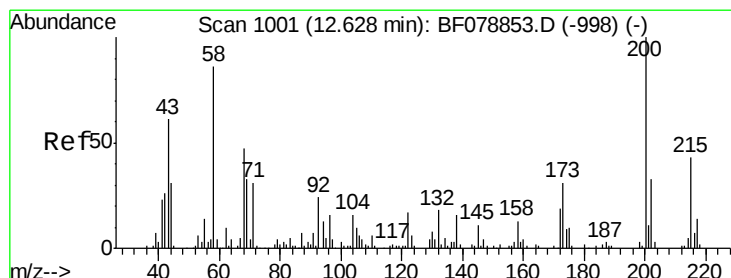
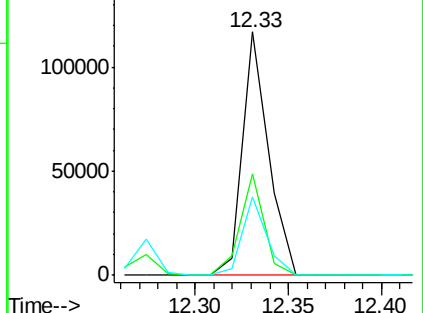
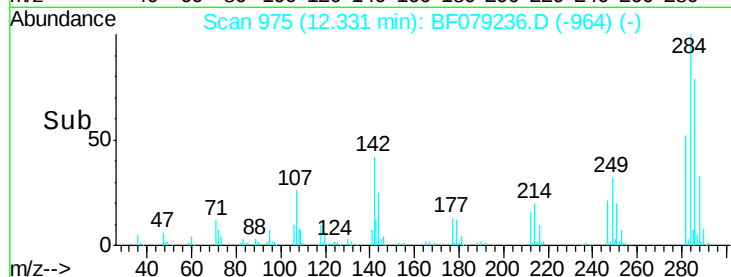
#67
Hexachlorobenzene
Concen: 36.44 ng
RT: 12.33 min Scan# 975
Delta R.T. 0.00 min
Lab File: BF079236.D
Acq: 14 May 2015 16:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:284 Resp: 112958
Ion Ratio Lower Upper
284 100
142 41.8 43.2 64.8#
249 32.5 27.5 41.3

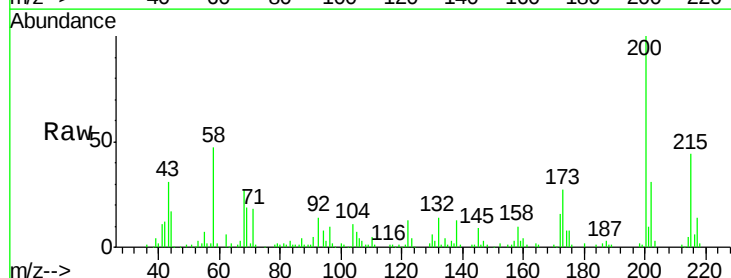


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

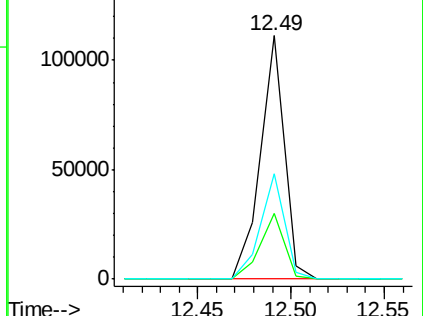
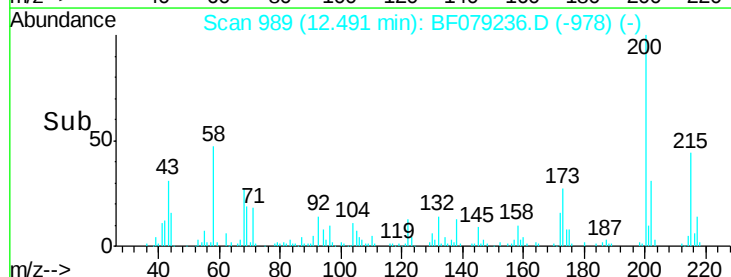


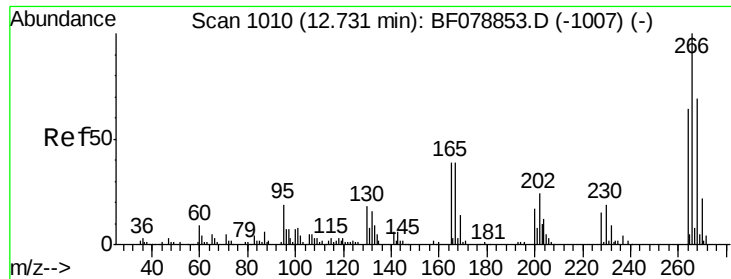
#68
Atrazine
Concen: 39.12 ng
RT: 12.49 min Scan# 989
Delta R.T. 0.00 min
Lab File: BF079236.D
Acq: 14 May 2015 16:17

Tgt Ion:200 Resp: 98573
Ion Ratio Lower Upper
200 100
173 27.2 10.9 50.9
215 43.5 23.2 63.2



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

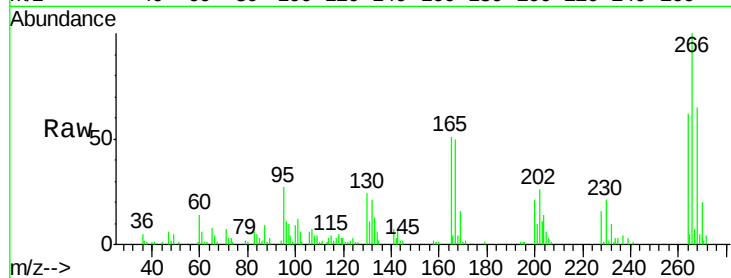




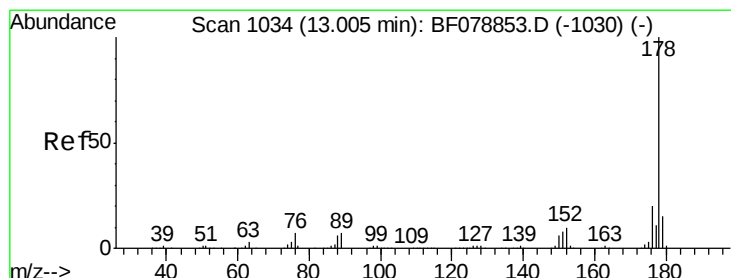
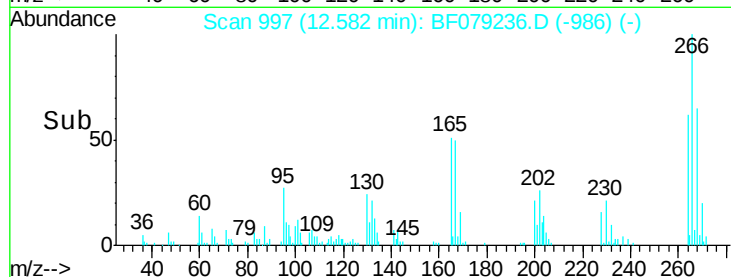
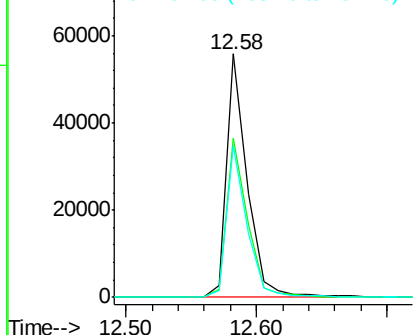
#69
 Pentachlorophenol
 Concen: 37.72 ng
 RT: 12.58 min Scan# 997
 Delta R.T. 0.00 min
 Lab File: BF079236.D
 Acq: 14 May 2015 16:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:266 Resp: 61249
 Ion Ratio Lower Upper
 266 100
 268 65.2 55.0 82.6
 264 62.1 50.9 76.3

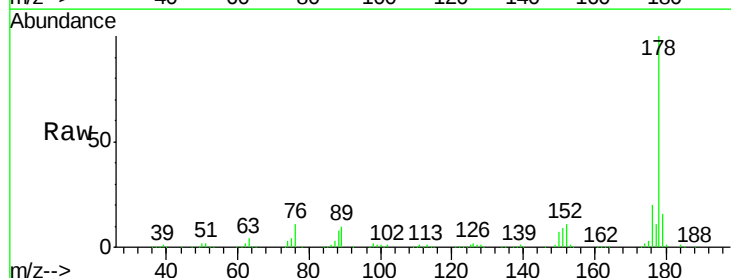


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

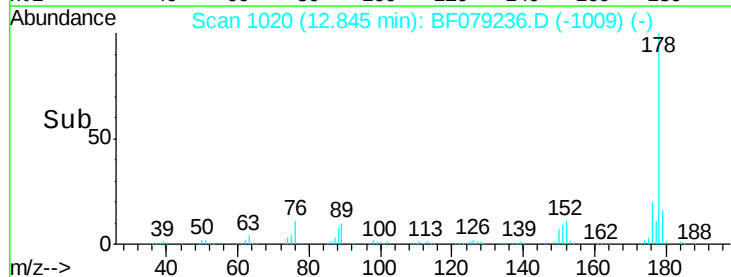
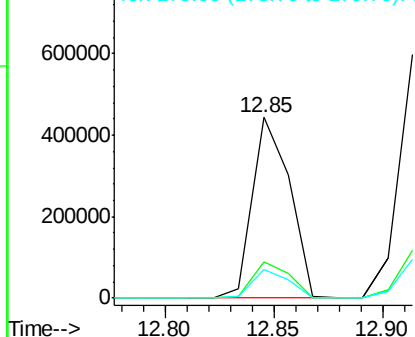


#70
 Phenanthrene
 Concen: 36.44 ng
 RT: 12.85 min Scan# 1020
 Delta R.T. 0.00 min
 Lab File: BF079236.D
 Acq: 14 May 2015 16:17

Tgt Ion:178 Resp: 530410
 Ion Ratio Lower Upper
 178 100
 176 19.9 15.9 23.9
 179 16.0 12.2 18.4



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

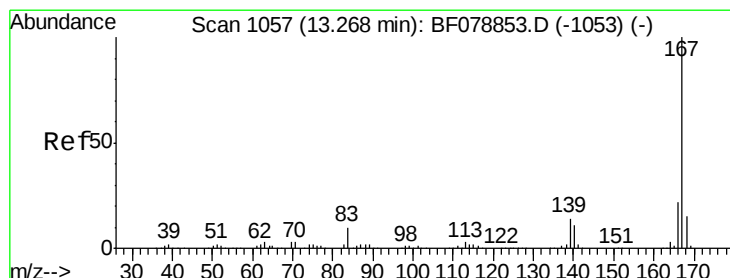
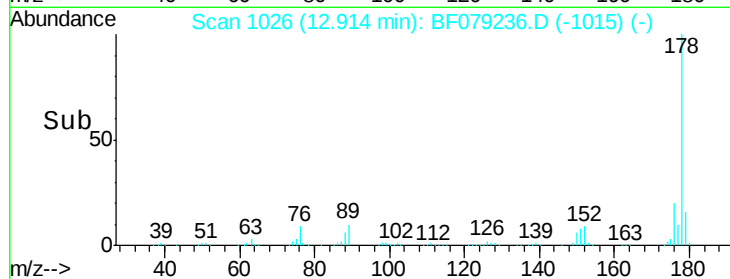
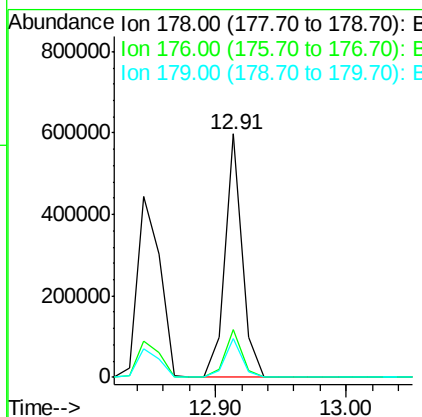
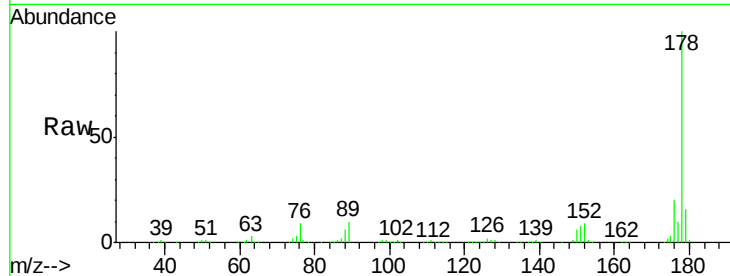




#71
 Anthracene
 Concen: 38.40 ng
 RT: 12.91 min Scan# 1026
 Delta R.T. 0.00 min
 Lab File: BF079236.D
 Acq: 14 May 2015 16:17

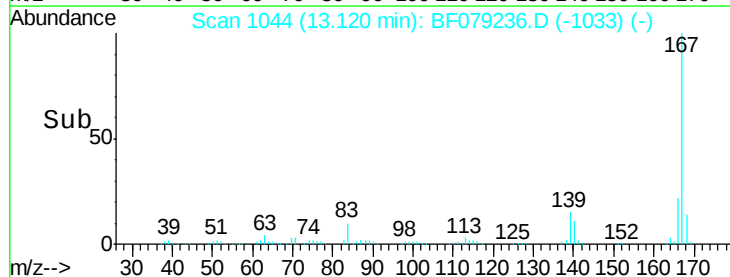
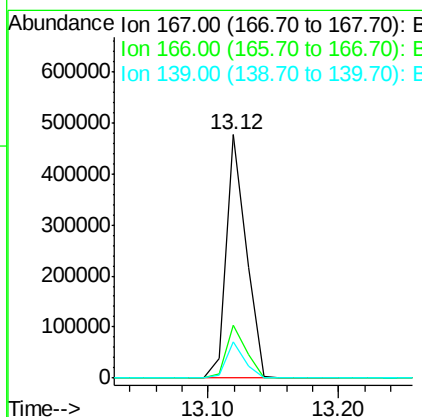
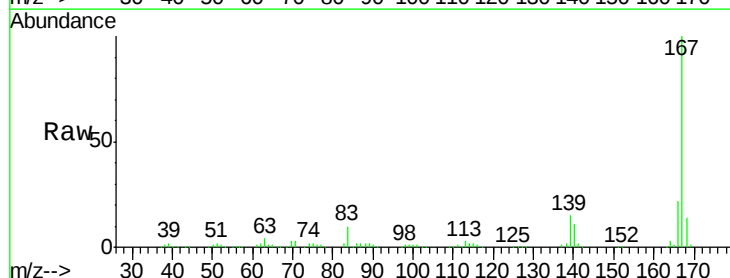
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

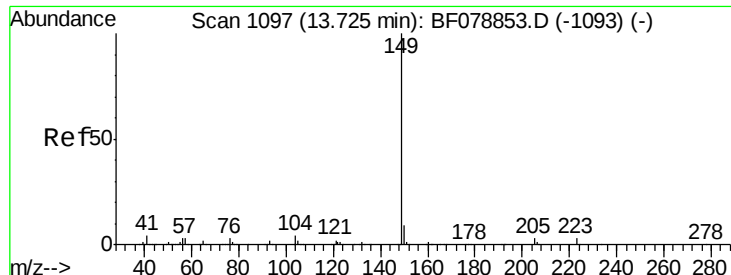
Tot Ion:178 Resp: 548358
 Ion Ratio Lower Upper
 178 100
 176 19.6 15.3 22.9
 179 15.7 12.6 19.0



#72
 Carbazole
 Concen: 37.15 ng
 RT: 13.12 min Scan# 1044
 Delta R.T. 0.00 min
 Lab File: BF079236.D
 Acq: 14 May 2015 16:17

Tgt Ion:167 Resp: 505701
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.5 26.3
 139 14.6 11.0 16.4





#73

Di-n-butylphthalate

Concen: 39.90 ng

RT: 13.59 min Scan# 1085

Delta R.T. 0.00 min

Lab File: BF079236.D

Acq: 14 May 2015 16:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

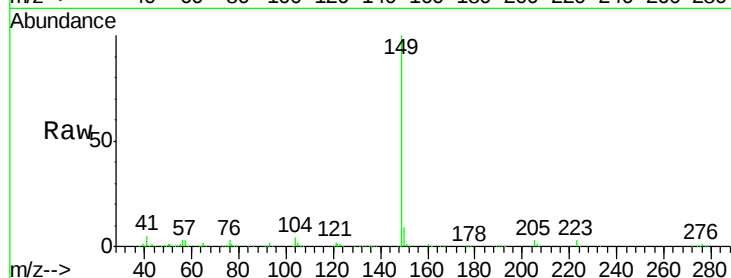
Tot Ion:149 Resp: 651387

Ion Ratio Lower Upper

149 100

150 9.0 7.0 10.4

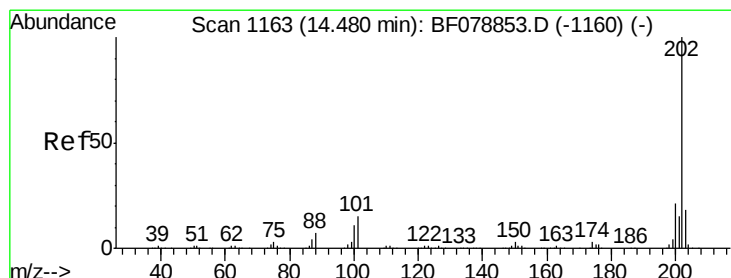
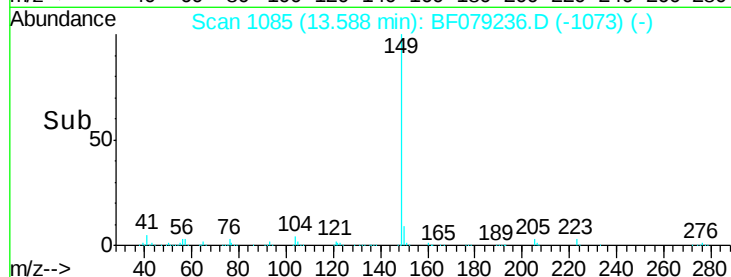
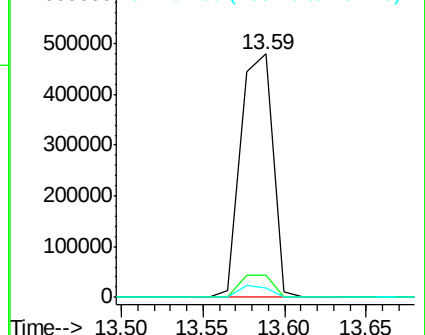
104 3.9 3.3 4.9



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: 39.16 ng

RT: 14.38 min Scan# 1154

Delta R.T. 0.00 min

Lab File: BF079236.D

Acq: 14 May 2015 16:17

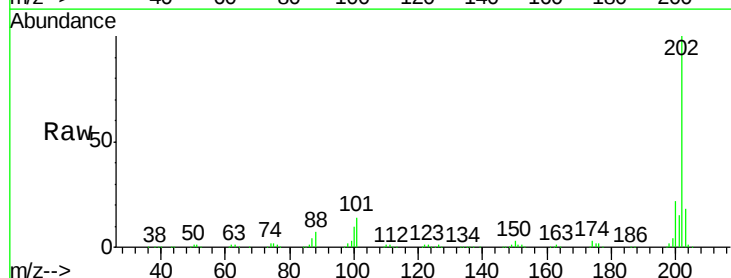
Tgt Ion:202 Resp: 594006

Ion Ratio Lower Upper

202 100

101 13.9 0.0 34.7

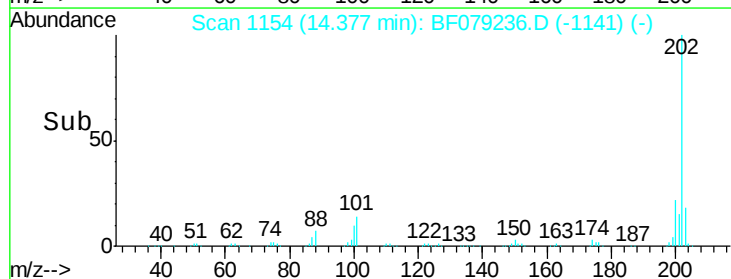
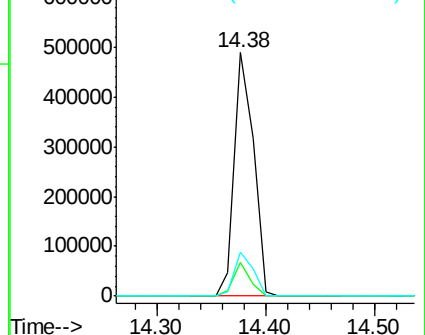
203 18.1 0.0 37.9

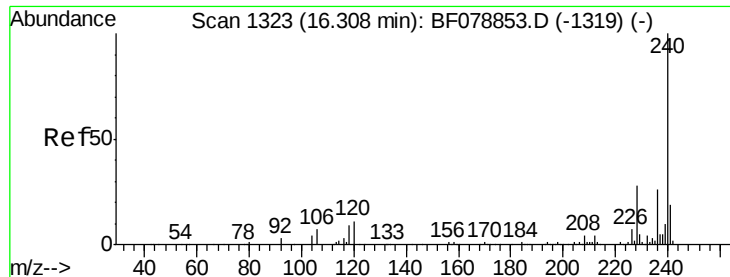


Abundance Ion 202.00 (201.70 to 202.70): E

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: 16.50 min Scan# 1340

Delta R.T. 0.00 min

Lab File: BF079236.D

Acq: 14 May 2015 16:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

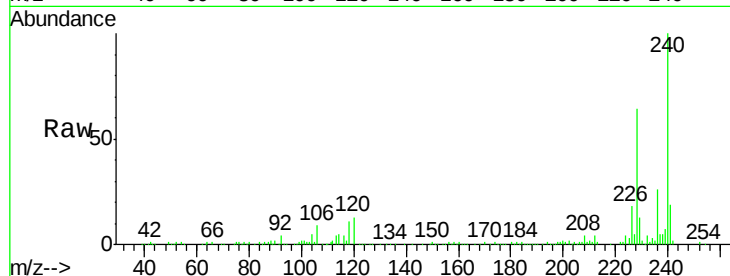
Tot Ion:240 Resp: 281907

Ion Ratio Lower Upper

240 100

120 13.2 8.6 12.8#

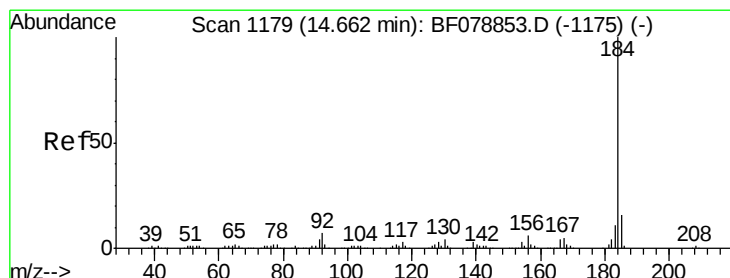
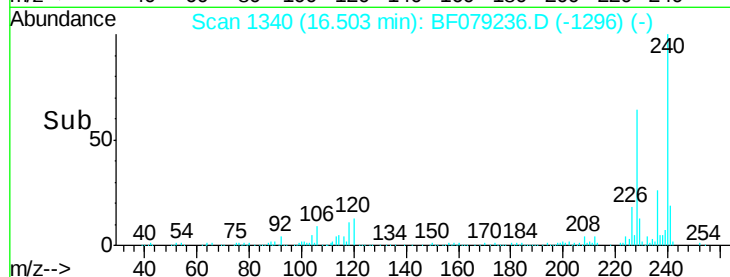
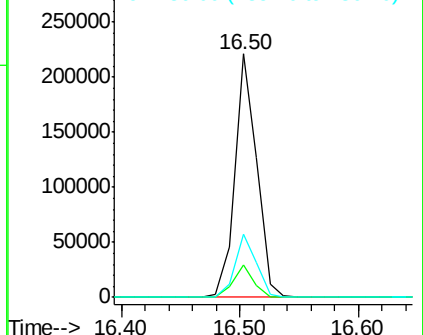
236 26.0 21.0 31.6



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 45.21 ng

RT: 14.58 min Scan# 1172

Delta R.T. 0.00 min

Lab File: BF079236.D

Acq: 14 May 2015 16:17

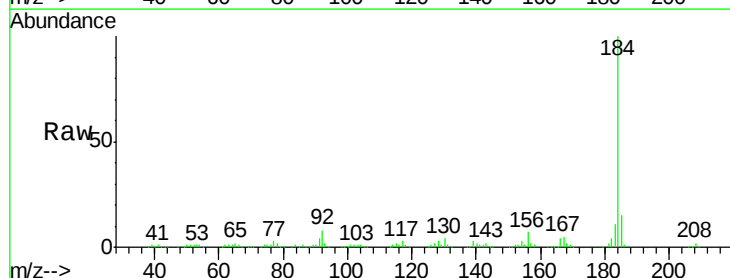
Tgt Ion:184 Resp: 343511

Ion Ratio Lower Upper

184 100

185 14.7 12.8 19.2

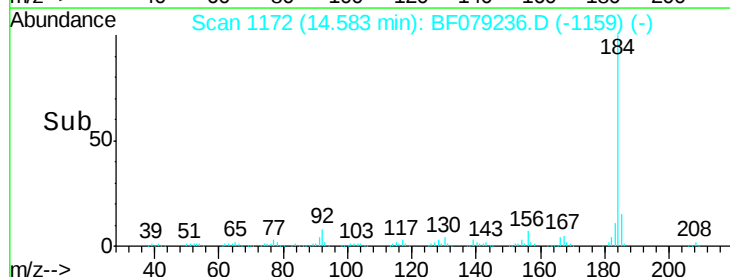
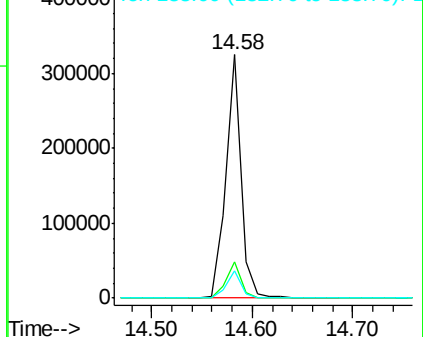
183 11.0 9.0 13.4

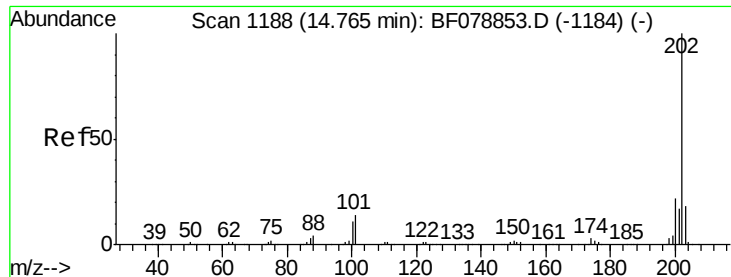


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

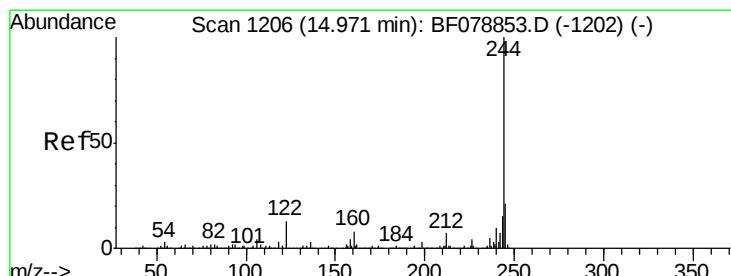
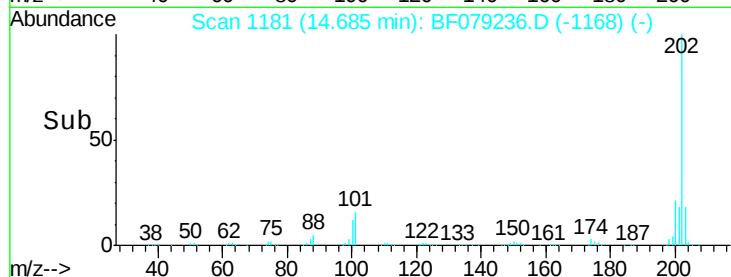
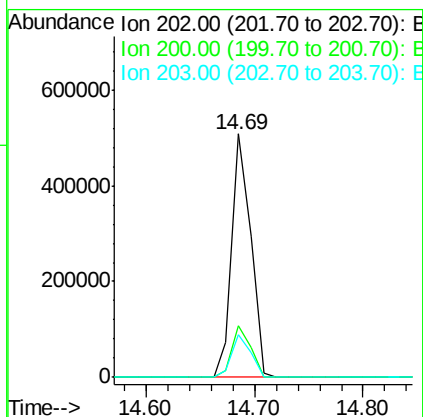
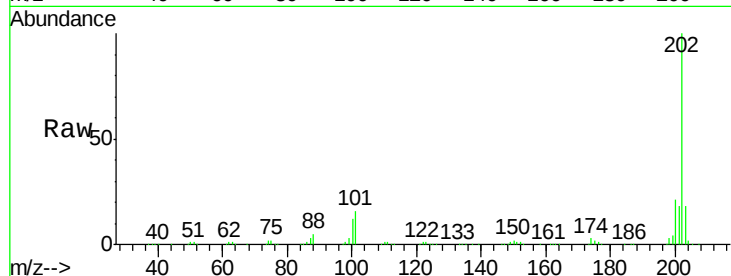




#77
Pvrene
Concen: 37.45 ng
RT: 14.69 min Scan# 1181
Delta R.T. 0.00 min
Lab File: BF079236.D
Acq: 14 May 2015 16:17

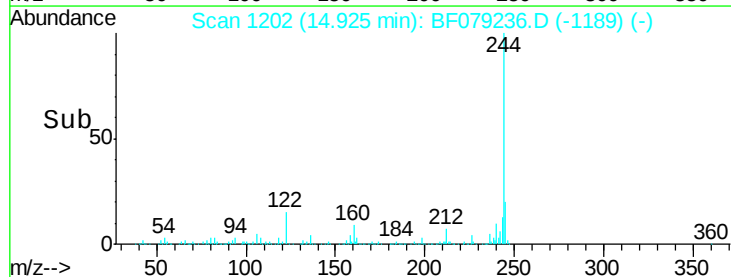
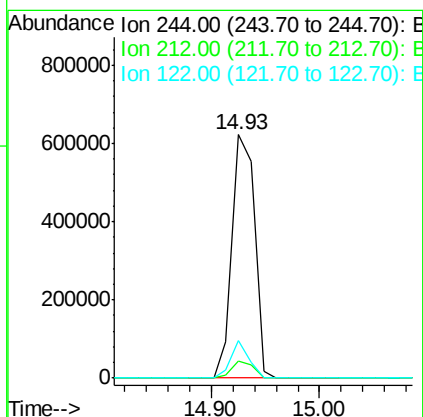
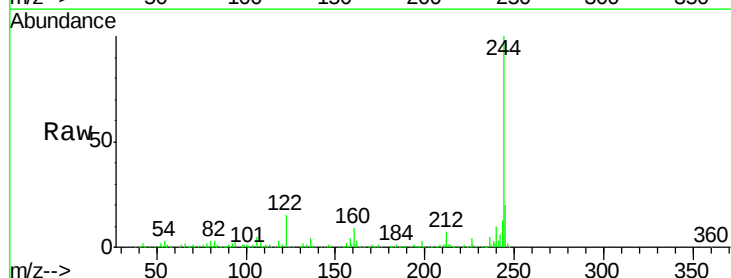
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.3	17.5	26.3
203	17.8	14.7	22.1



#78
Terphenyl-d14
Concen: 75.25 ng
RT: 14.93 min Scan# 1202
Delta R.T. 0.00 min
Lab File: BF079236.D
Acq: 14 May 2015 16:17

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.6	8.4
122	15.2	10.5	15.7

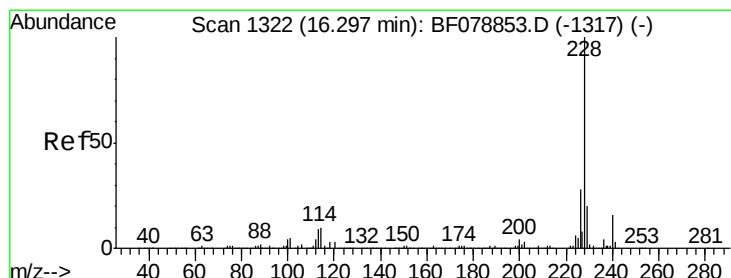
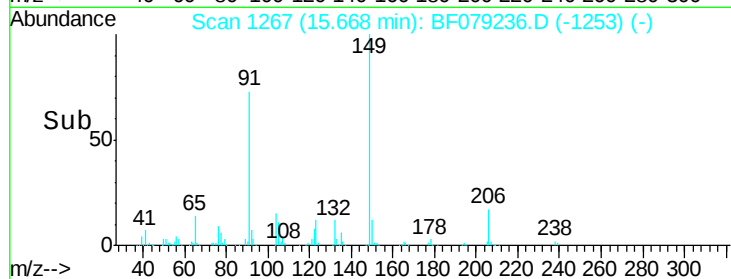
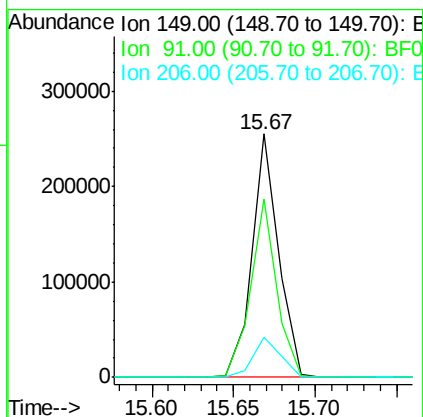
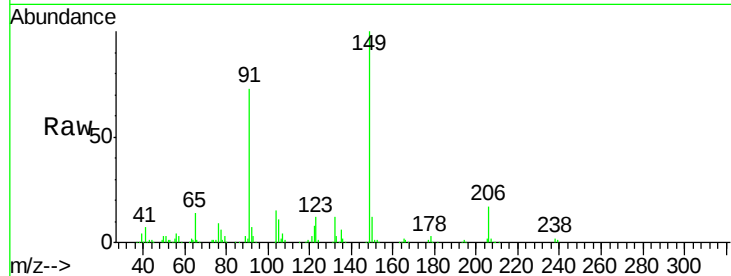




#79
Butylbenzylphthalate
Concen: 40.45 ng
RT: 15.67 min Scan# 1267
Delta R.T. 0.00 min
Lab File: BF079236.D
Acq: 14 May 2015 16:17

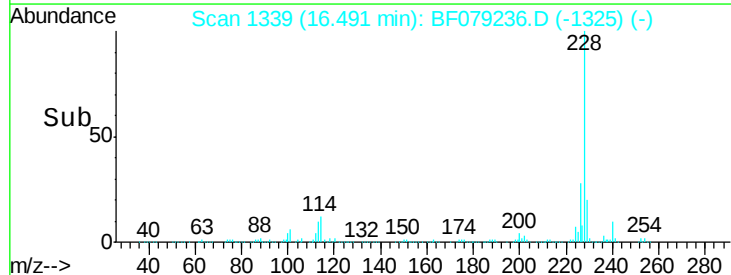
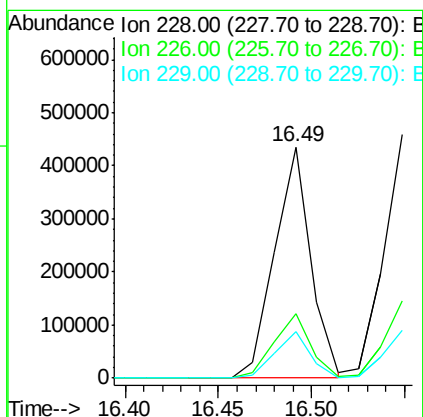
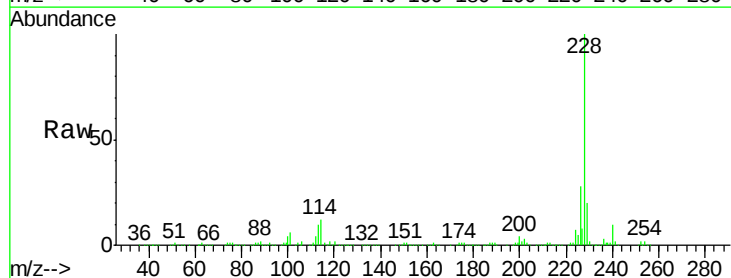
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

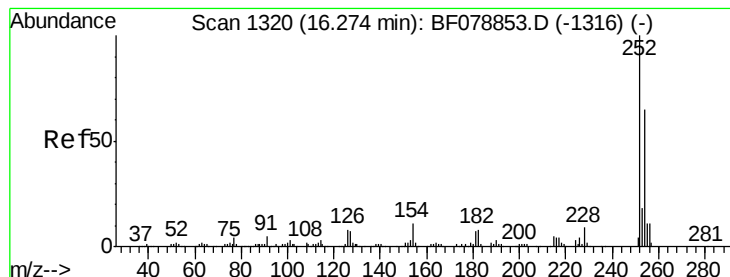
Tot Ion	Ratio	Lower	Upper
149	100		
91	73.3	56.2	84.2
206	16.6	15.2	22.8



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

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.0	22.3	33.5
229	20.1	16.1	24.1





#81

3,3'-Dichlorobenzidine

Concen: 40.38 ng

RT: 16.47 min Scan# 1337

Delta R.T. 0.00 min

Lab File: BF079236.D

Acq: 14 May 2015 16:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

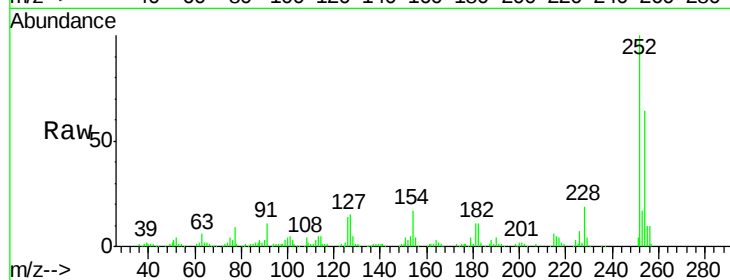
Tot Ion:252 Resp: 222025

Ion Ratio Lower Upper

252 100

254 63.6 52.2 78.2

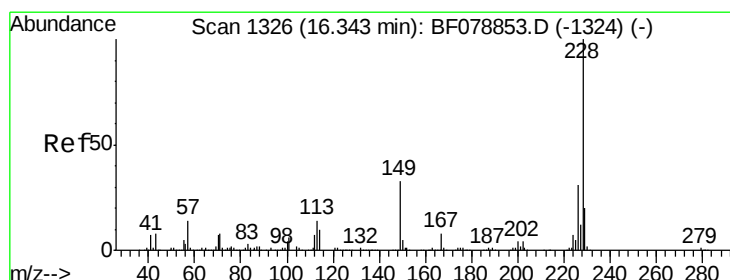
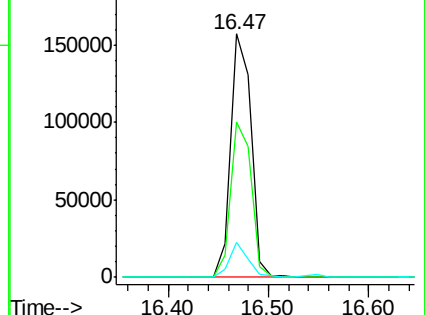
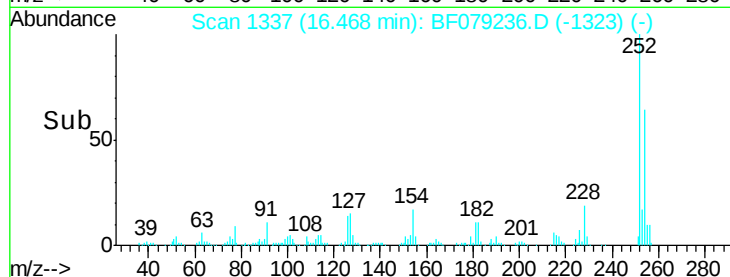
126 14.4 6.6 9.8#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 38.19 ng

RT: 16.55 min Scan# 1344

Delta R.T. 0.00 min

Lab File: BF079236.D

Acq: 14 May 2015 16:17

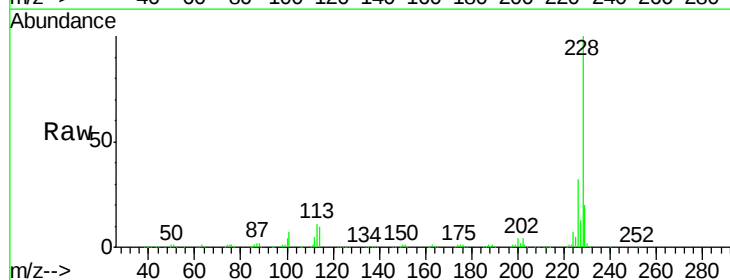
Tgt Ion:228 Resp: 566995

Ion Ratio Lower Upper

228 100

226 31.8 24.8 37.2

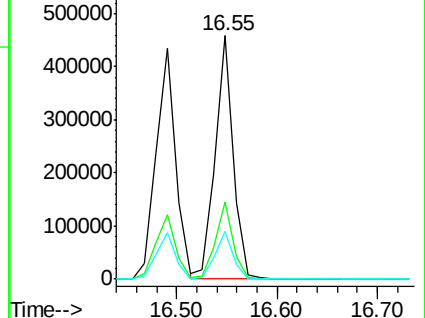
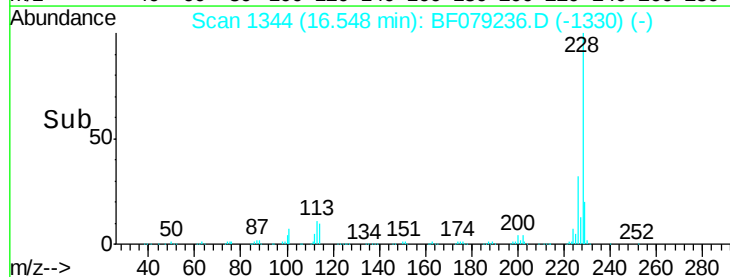
229 19.9 16.1 24.1



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.49 ng

RT: 16.61 min Scan# 1349

Delta R.T. 0.00 min

Lab File: BF079236.D

Acq: 14 May 2015 16:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

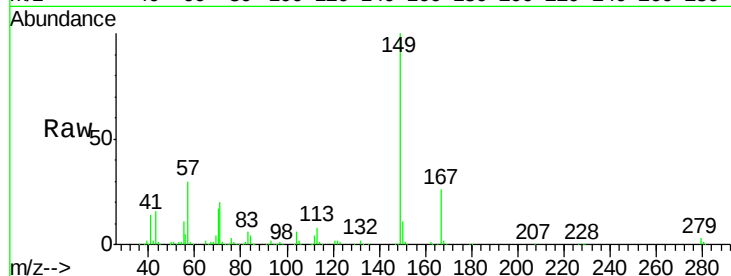
Tot Ion:149 Resp: 435516

Ion Ratio Lower Upper

149 100

167 26.1 21.2 31.8

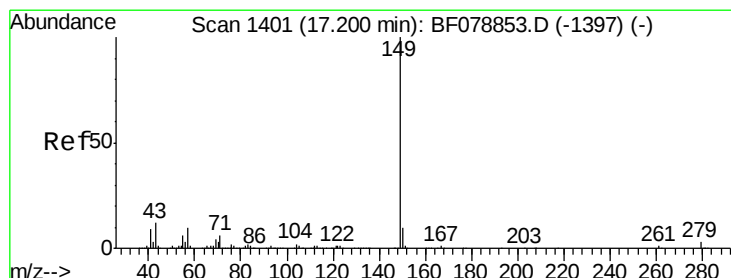
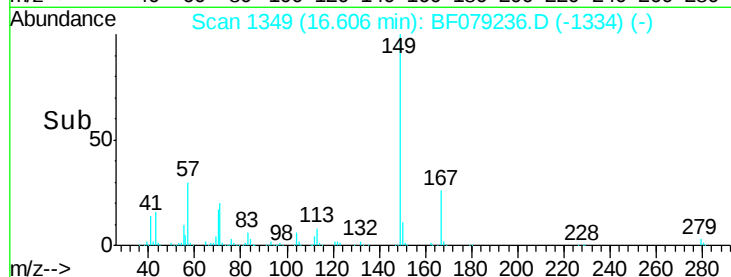
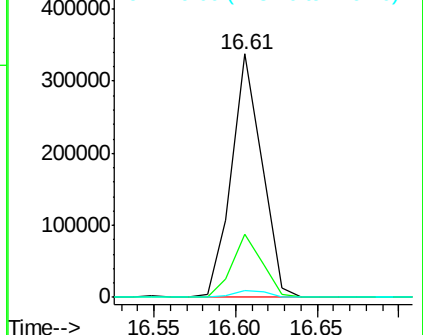
279 2.6 2.6 4.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 40.20 ng m

RT: 17.70 min Scan# 1445

Delta R.T. 1.10 min

Lab File: BF079236.D

Acq: 14 May 2015 16:17

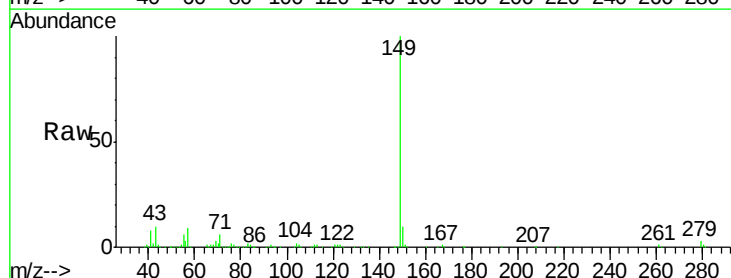
Tgt Ion:149 Resp: 761427

Ion Ratio Lower Upper

149 100

167 14.8 1.2 1.8#

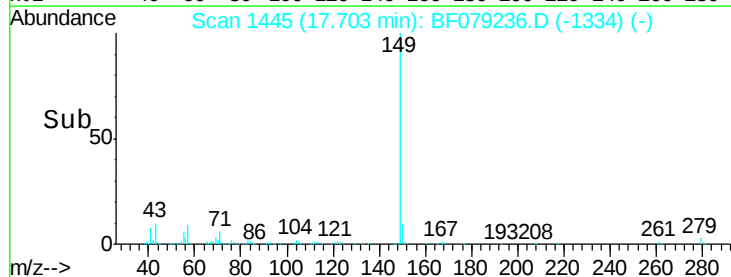
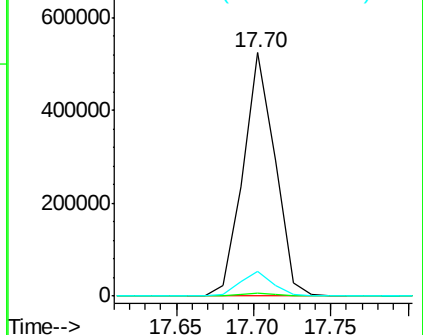
43 9.2 9.0 13.6

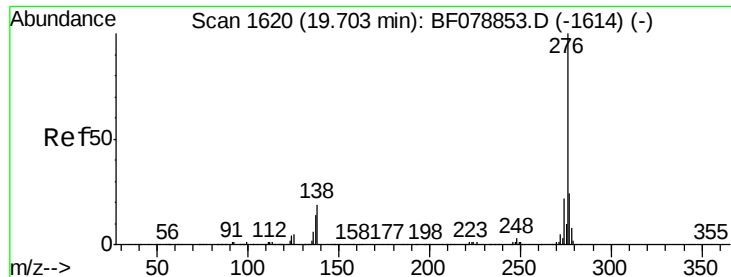


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

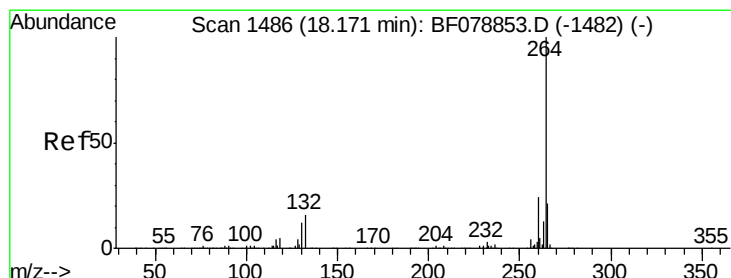
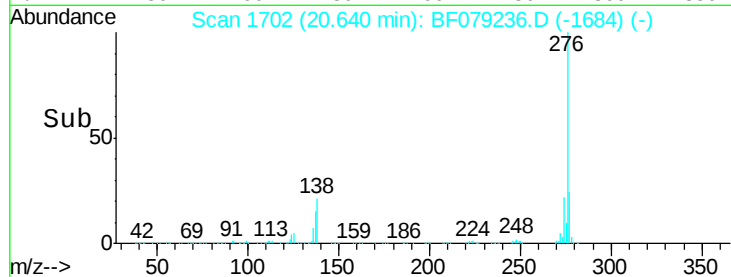
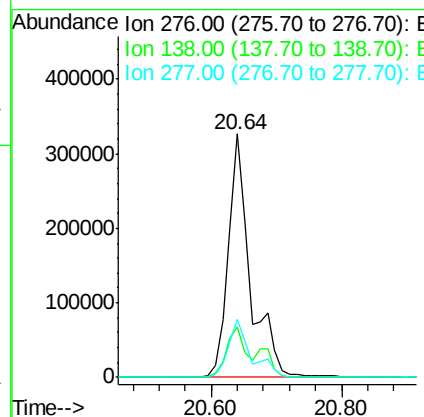
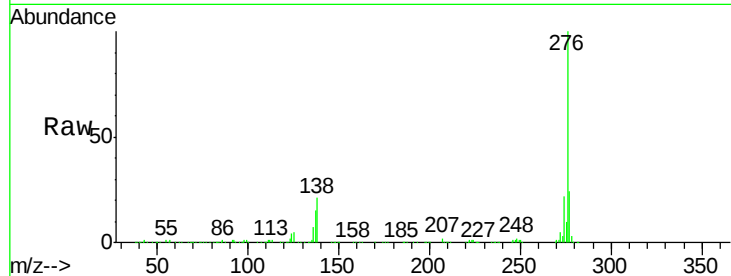




#85
Indeno(1,2,3-cd)pyrene
Concen: 40.72 ng
RT: 20.64 min Scan# 1702
Delta R.T. 0.00 min
Lab File: BF079236.D
Acq: 14 May 2015 16:17

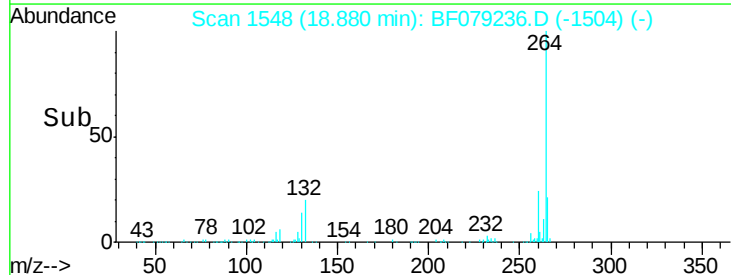
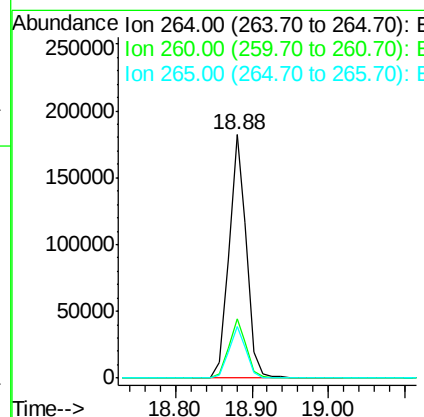
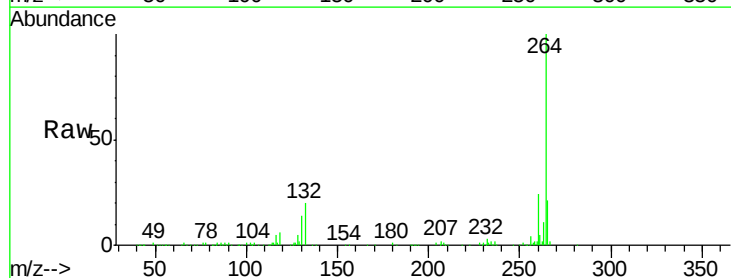
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

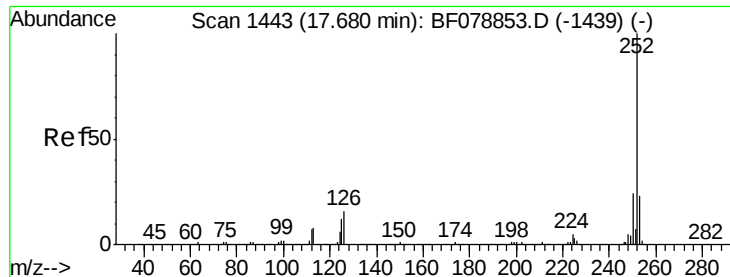
Tot Ion:276 Resp: 770268
Ion Ratio Lower Upper
276 100
138 18.2 21.1 31.7#
277 25.0 19.9 29.9



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

Tgt Ion:264 Resp: 293309
Ion Ratio Lower Upper
264 100
260 24.2 19.2 28.8
265 21.4 17.2 25.8





#87

Benzo(b)fluoranthene

Concen: 37.90 ng

RT: 18.25 min Scan# 1493

Delta R.T. 0.00 min

Lab File: BF079236.D

Acq: 14 May 2015 16:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

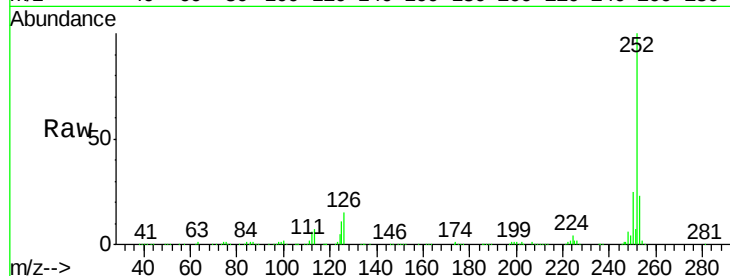
Tot Ion:252 Resp: 608526

Ion Ratio Lower Upper

252 100

253 22.5 18.1 27.1

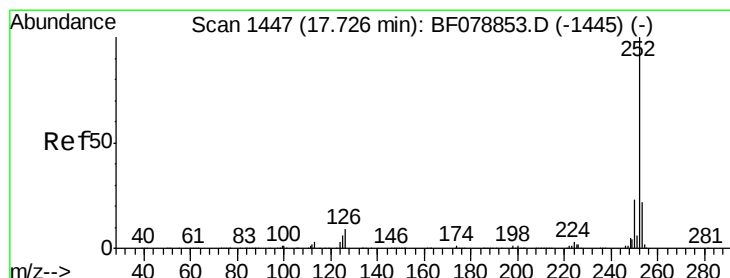
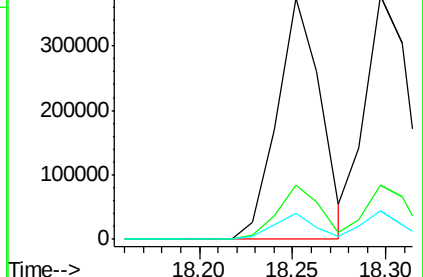
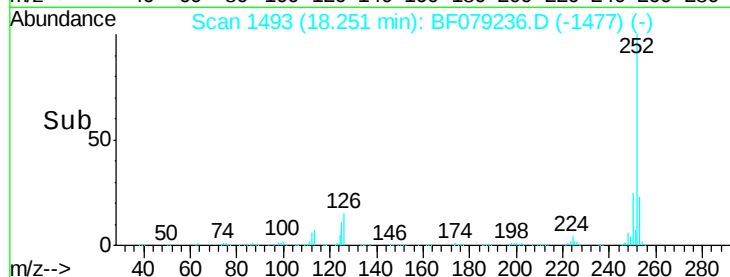
125 10.9 9.4 14.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 38.89 ng

RT: 18.30 min Scan# 1497

Delta R.T. 0.00 min

Lab File: BF079236.D

Acq: 14 May 2015 16:17

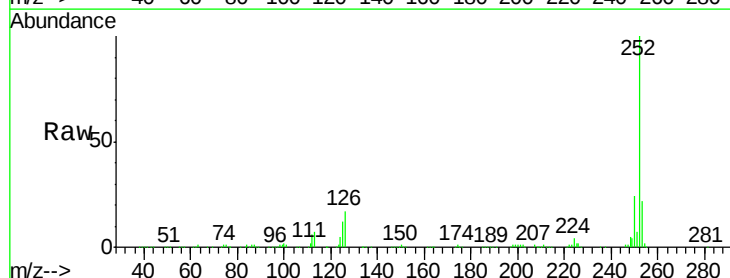
Tgt Ion:252 Resp: 604430

Ion Ratio Lower Upper

252 100

253 22.2 17.4 26.0

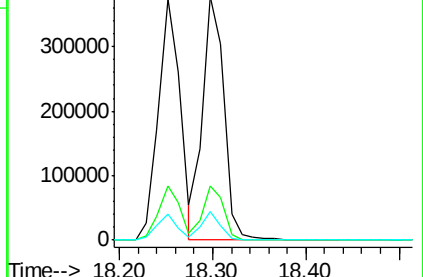
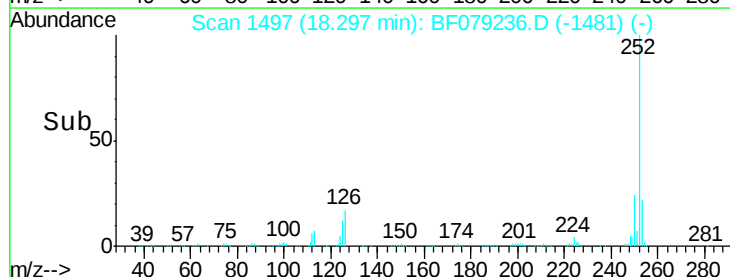
125 11.7 6.1 9.1#

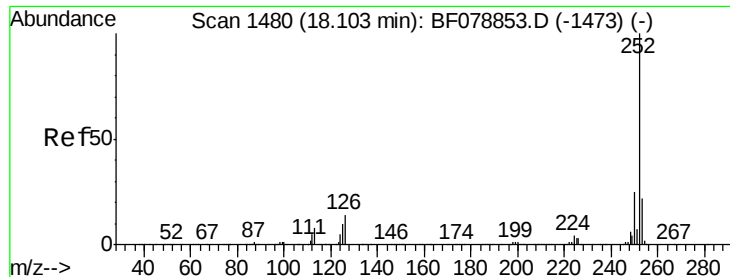


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 39.20 ng

RT: 18.79 min Scan# 1540

Delta R.T. 0.00 min

Lab File: BF079236.D

Acq: 14 May 2015 16:17

Instrument :

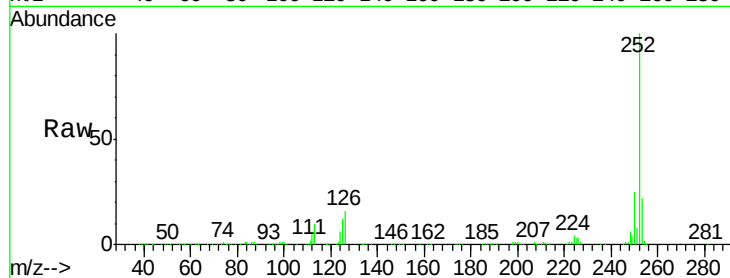
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:252 Resp: 579453

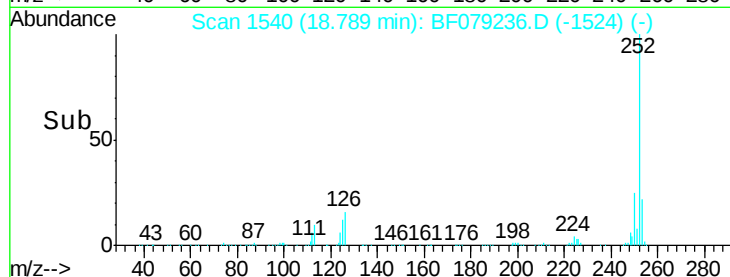
Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.0	27.0
125	12.2	8.2	12.2



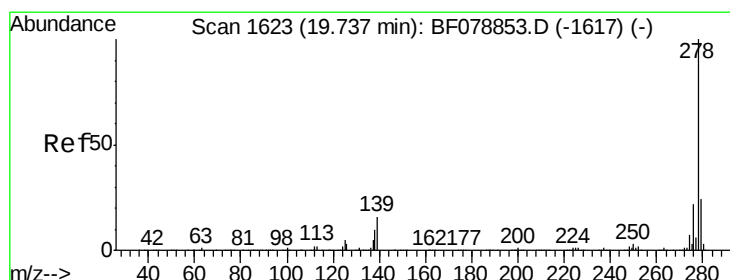
Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



Time-->



#90

Dibenzo(a,h)anthracene

Concen: 40.00 ng

RT: 20.69 min Scan# 1706

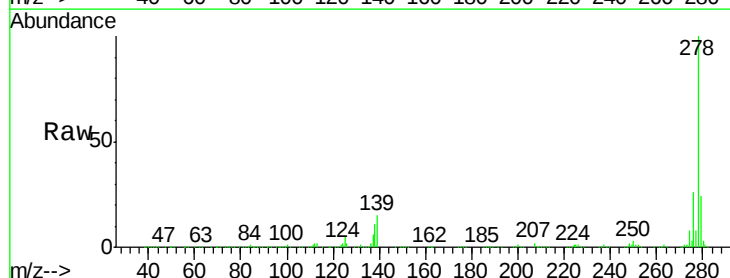
Delta R.T. 0.00 min

Lab File: BF079236.D

Acq: 14 May 2015 16:17

Tgt Ion:278 Resp: 628488

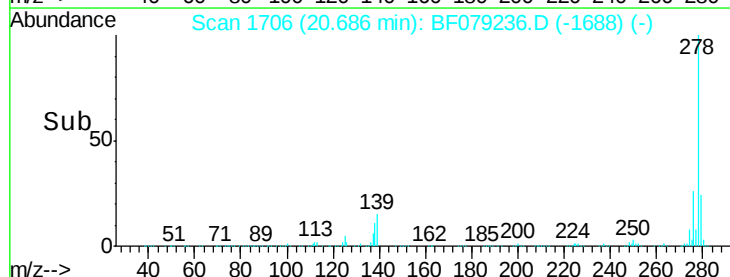
Ion	Ratio	Lower	Upper
278	100		
139	15.5	13.1	19.7
279	23.5	19.1	28.7



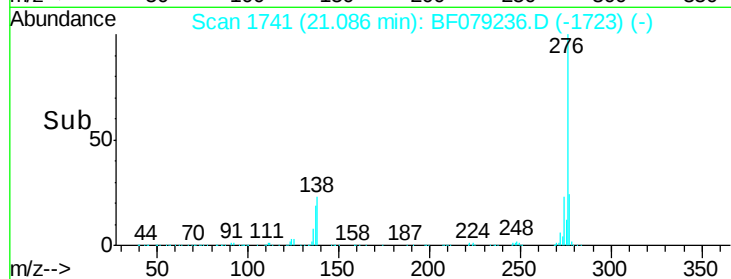
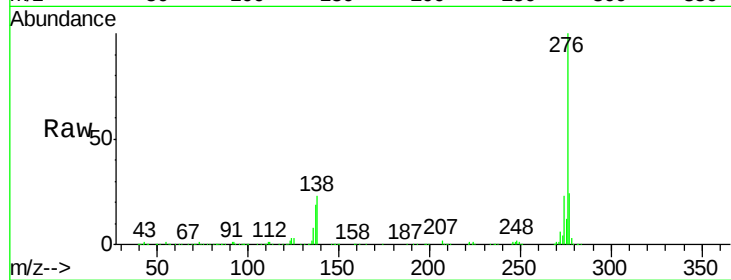
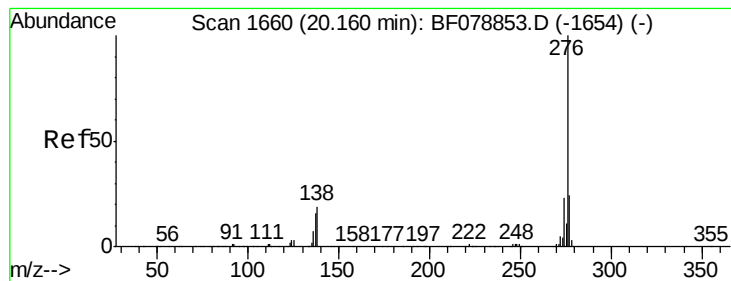
Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->



#91

Benzo(a,h,i)perylene

Concen: 39.87 ng

RT: 21.09 min Scan# 1741

Delta R.T. 0.00 min

Lab File: BF079236.D

Acq: 14 May 2015 16:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:276 Resp: 627789

Ion Ratio Lower Upper

276 100

277 24.0 18.8 28.2

138 23.2 15.2 22.8#

