

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF053015\
 Data File : BF079621.D
 Acq On : 31 May 2015 00:02
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: May 31 05:51:42 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 29 17:35:14 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	73086	20.00	ng	-0.02
21) Naphthalene-d8	8.51	136	289317	20.00	ng	-0.02
38) Acenaphthene-d10	10.67	164	136937	20.00	ng	-0.03
63) Phenanthrene-d10	12.51	188	266941	20.00	ng	-0.02
75) Chrysene-d12	15.78	240	273379	20.00	ng	-0.06
86) Perylene-d12	17.45	264	274574	20.00	ng	-0.22

System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	352779	83.72	ng	-0.03
7) Phenol-d6	6.54	99	439000	81.74	ng	-0.02
23) Nitrobenzene-d5	7.63	82	406824	81.28	ng	-0.03
41) 2,4,6-Tribromophenol	11.66	330	131057	87.13	ng	-0.03
44) 2-Fluorobiphenyl	9.86	172	803296	83.69	ng	-0.02
78) Terphenyl-d14	14.50	244	934147	80.19	ng	-0.03

Target Compounds				Qvalue		
2) 1,4-Dioxane	1.74	88	89317	44.56	ng	# 100
3) Pyridine	2.35	79	218851	49.58	ng	99
4) n-Nitrosodimethylamine	2.30	42	97742	44.97	ng	88
6) Aniline	6.52	93	308852	40.52	ng	96
8) 2-Chlorophenol	6.67	128	195074	39.77	ng	94
9) Benzaldehyde	6.38	77	124839	42.16	ng	93
10) Phenol	6.55	94	265171	41.93	ng	99
11) bis(2-Chloroethyl)ether	6.64	93	194130	42.44	ng	98
12) 1,3-Dichlorobenzene	6.86	146	218297	40.17	ng	94
13) 1,4-Dichlorobenzene	6.96	146	224409	40.48	ng	99
14) 1,2-Dichlorobenzene	7.14	146	203877	39.60	ng	97
15) Benzyl Alcohol	7.14	79	156795	39.73	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.31	45	270150	40.35	ng	98
17) 2-Methylphenol	7.30	107	155246	40.28	ng	98
18) Hexachloroethane	7.55	117	61755	32.37	ng	# 84
19) n-Nitroso-di-n-propylamine	7.47	70	147996	39.16	ng	# 87
20) 3+4-Methylphenols	7.50	107	210919	39.83	ng	98
22) Acetophenone	7.45	105	266935	41.18	ng	# 99
24) Nitrobenzene	7.66	77	198877	40.32	ng	99
25) Isophorone	7.96	82	379814	41.63	ng	99
26) 2-Nitrophenol	8.06	139	85741	36.71	ng	98
27) 2,4-Dimethylphenol	8.14	122	175323	41.76	ng	97
28) bis(2-Chloroethoxy)methane	8.25	93	235057	41.57	ng	99
29) 2,4-Dichlorophenol	8.36	162	161967	42.12	ng	98
30) 1,2,4-Trichlorobenzene	8.46	180	168443	42.23	ng	# 93
31) Naphthalene	8.54	128	557880	40.18	ng	100
32) Benzoic acid	8.28	122	107646	41.32	ng	97
33) 4-Chloroaniline	8.63	127	245164	42.26	ng	99
34) Hexachlorobutadiene	8.70	225	98319	43.33	ng	98
35) Caprolactam	9.06	113	48273	39.81	ng	# 85
36) 4-Chloro-3-methylphenol	9.26	107	161321	40.44	ng	# 77
37) 2-Methylnaphthalene	9.39	142	392521	40.72	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.60	216	162641	42.46	ng	# 100
40) Hexachlorocyclopentadiene	9.59	237	1922	7.70	ng	90

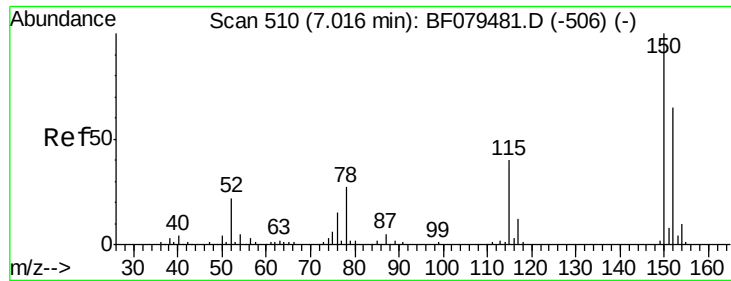
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.76	196	114755	42.91	ng	99
43) 2,4,5-Trichlorophenol	9.82	196	114857	43.14	ng	97
45) 1,1'-Biphenyl	9.98	154	445835	41.68	ng	97
46) 2-Chloronaphthalene	10.00	162	356516	42.21	ng	96
47) 2-Nitroaniline	10.14	65	104184	41.48	ng	88
48) Acenaphthylene	10.50	152	581412	41.47	ng	99
49) Dimethylphthalate	10.38	163	404714	40.11	ng	100
50) 2,6-Dinitrotoluene	10.46	165	79091	39.24	ng	98
51) Acenaphthene	10.72	154	329588	41.11	ng	99
52) 3-Nitroaniline	10.65	138	113215	43.18	ng	94
53) 2,4-Dinitrophenol	10.82	184	554	6.38	ng	# 40
54) Dibenzofuran	10.94	168	499703	42.26	ng	93
55) 4-Nitrophenol	10.94	139	254291	174.89	ng	# 15
56) 2,4-Dinitrotoluene	10.95	165	97970	36.24	ng	96
57) Fluorene	11.36	166	409177	41.98	ng	100
58) 2,3,4,6-Tetrachlorophenol	11.10	232	88624	45.74	ng	# 100
59) Diethylphthalate	11.24	149	414227	41.94	ng	94
60) 4-Chlorophenyl-phenylether	11.37	204	186029	44.17	ng	90
61) 4-Nitroaniline	11.40	138	110580	45.27	ng	91
62) Azobenzene	11.56	77	379983	39.55	ng	95
64) 4,6-Dinitro-2-methylphenol	11.46	198	3970	9.51	ng	93
65) n-Nitrosodiphenylamine	11.52	169	352056	39.71	ng	99
66) 4-Bromophenyl-phenylether	11.98	248	114504	41.66	ng	# 87
67) Hexachlorobenzene	12.03	284	130309	41.58	ng	# 88
68) Atrazine	12.21	200	89724	37.46	ng	97
69) Pentachlorophenol	12.29	266	51138	42.59	ng	97
70) Phenanthrene	12.54	178	581086	39.68	ng	99
71) Anthracene	12.61	178	605655	40.74	ng	99
72) Carbazole	12.82	167	573045	40.03	ng	98
73) Di-n-butylphthalate	13.28	149	725979	45.38	ng	99
74) Fluoranthene	14.01	202	649691	41.37	ng	97
76) Benzidine	14.21	184	379067	64.74	ng	99
77) Pyrene	14.29	202	667171	39.39	ng	100
79) Butylbenzylphthalate	15.13	149	331950	43.58	ng	89
80) Benzo(a)anthracene	15.77	228	624181	39.69	ng	99
81) 3,3'-Dichlorobenzidine	15.76	252	246056	42.73	ng	98
82) Chrysene	15.82	228	590161	39.48	ng	100
83) Bis(2-ethylhexyl)phthalate	15.85	149	503835	46.17	ng	# 97
84) Di-n-octyl phthalate	16.62	149	869341	45.77	ng	100
87) Benzo(b)fluoranthene	17.03	252	782107	49.94	ng	99
88) Benzo(k)fluoranthene	17.03	252	782107	55.85	ng	97
89) Benzo(a)pyrene	17.39	252	574443	41.69	ng	98
90) Dibenzo(a,h)anthracene	18.75	278	587189	40.73	ng	98
91) Benzo(g,h,i)perylene	19.11	276	594273	41.48	ng	96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.94 min Scan# 503

Delta R.T. -0.02 min

Lab File: BF079621.D

Acq: 31 May 2015 00:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

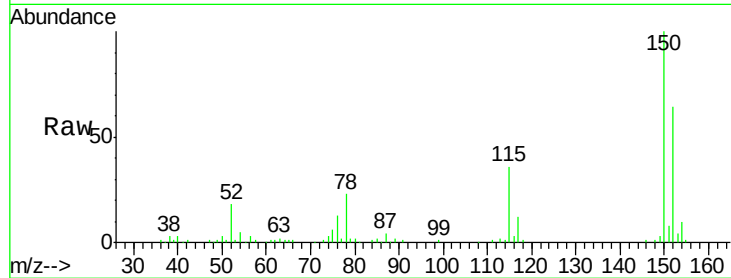
Tgt Ion:152 Resp: 73086

Ion Ratio Lower Upper

152 100

150 156.3 124.0 186.0

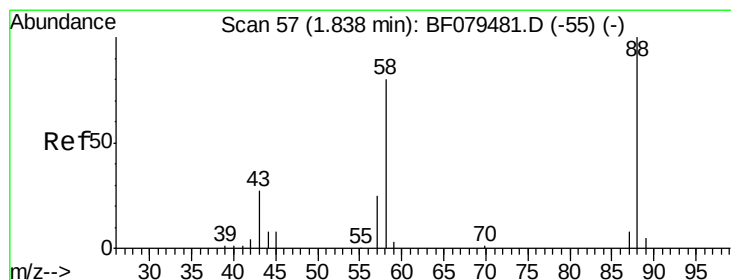
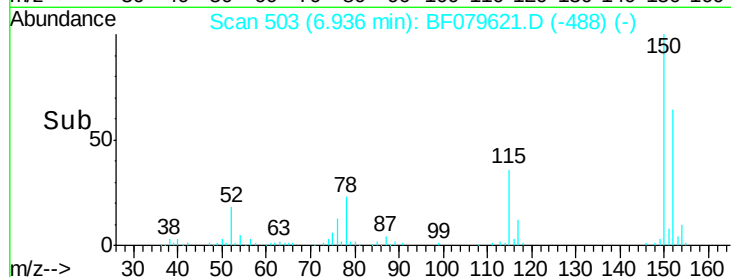
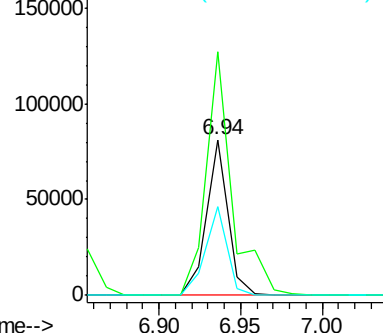
115 56.7 49.6 74.4



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: 44.56 ng

RT: 1.74 min Scan# 48

Delta R.T. -0.03 min

Lab File: BF079621.D

Acq: 31 May 2015 00:02

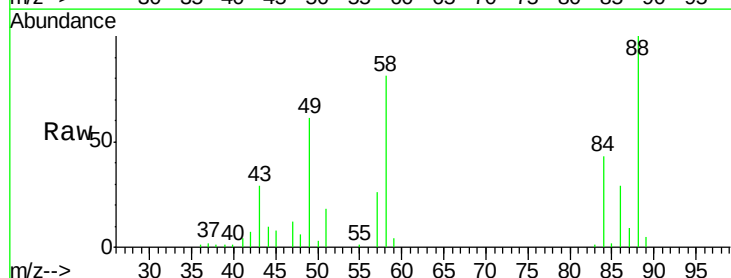
Tgt Ion: 88 Resp: 89317

Ion Ratio Lower Upper

88 100

58 69.5 0.0 0.0#

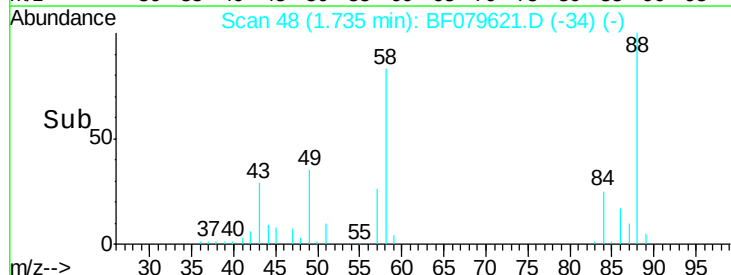
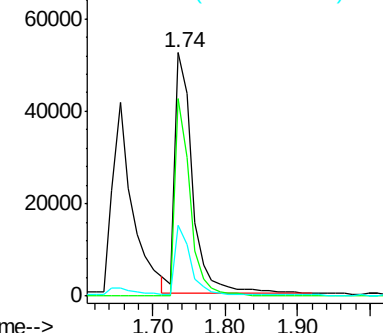
43 24.3 0.0 0.0#

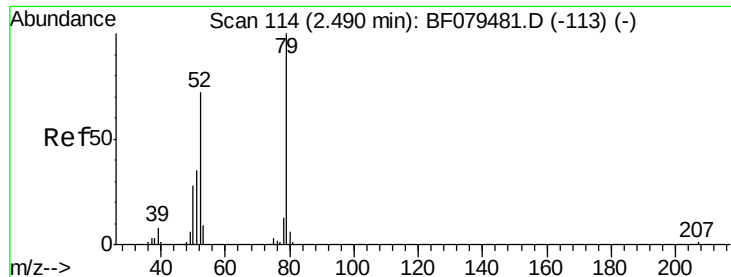


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 49.58 ng

RT: 2.35 min Scan# 102

Delta R.T. -0.05 min

Lab File: BF079621.D

Acq: 31 May 2015 00:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

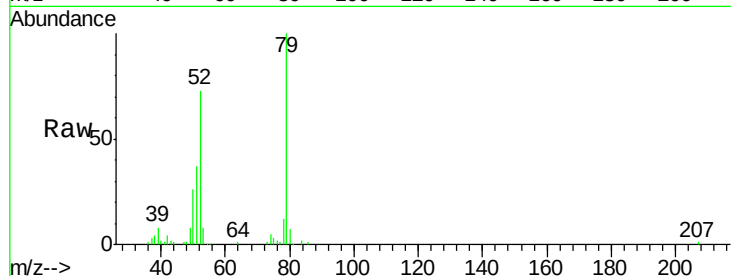
Tgt Ion: 79 Resp: 218851

Ion Ratio Lower Upper

79 100

52 73.0 57.4 86.2

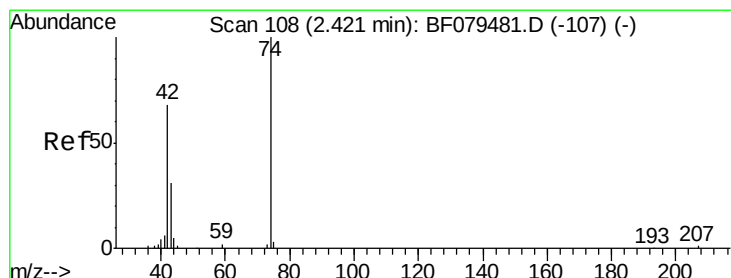
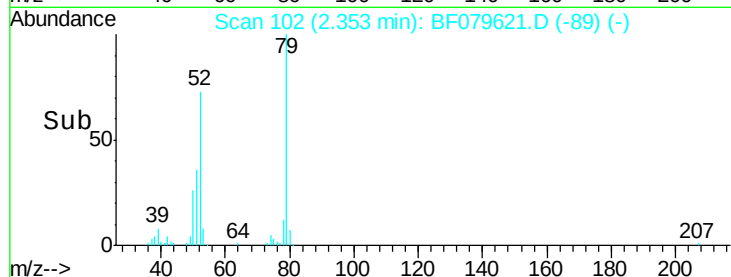
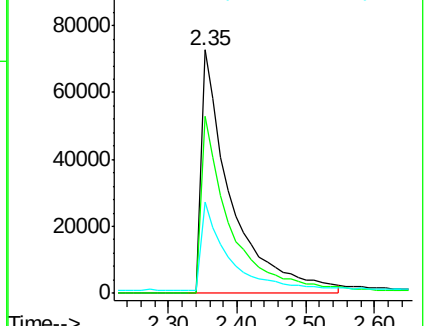
51 37.4 29.4 44.0



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: 44.97 ng

RT: 2.30 min Scan# 97

Delta R.T. -0.05 min

Lab File: BF079621.D

Acq: 31 May 2015 00:02

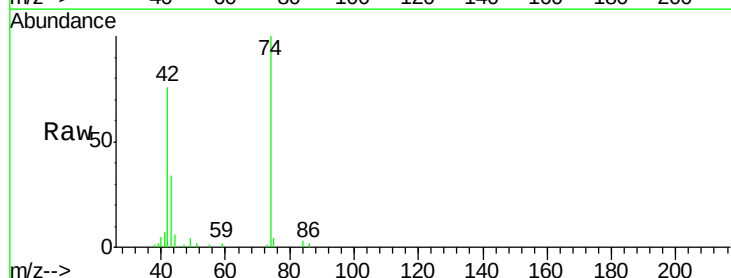
Tgt Ion: 42 Resp: 97742

Ion Ratio Lower Upper

42 100

74 131.9 117.6 176.4

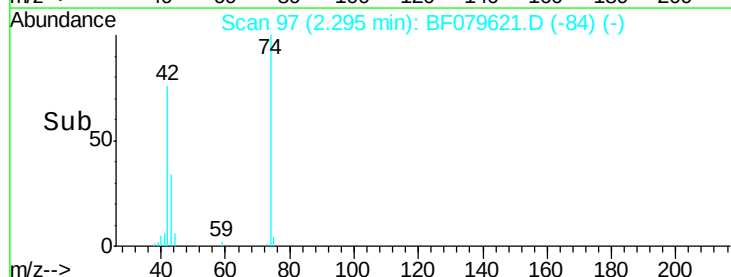
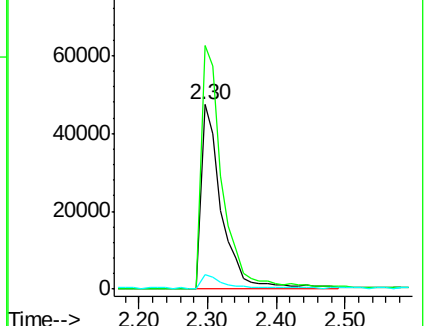
44 7.7 6.9 10.3

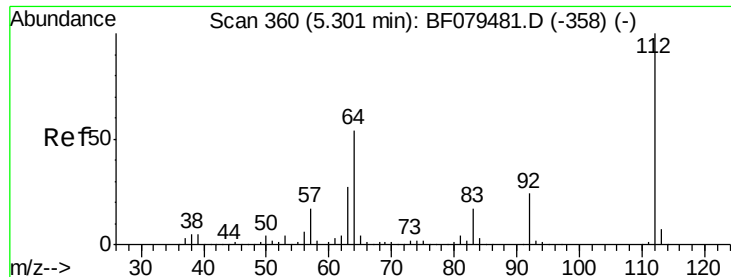


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 83.72 ng

RT: 5.20 min Scan# 351

Delta R.T. -0.03 min

Lab File: BF079621.D

Acq: 31 May 2015 00:02

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SSTDCCC040EC

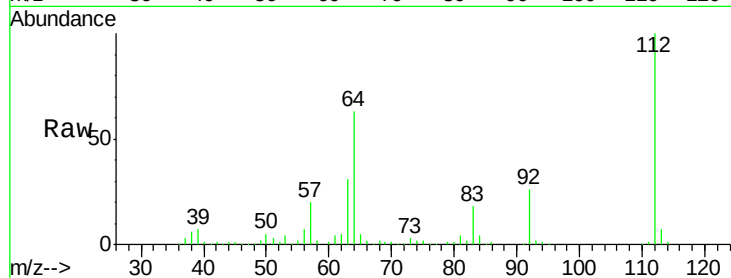
Tgt Ion: 112 Resp: 352779

Ion Ratio Lower Upper

112 100

64 63.0 43.5 65.3

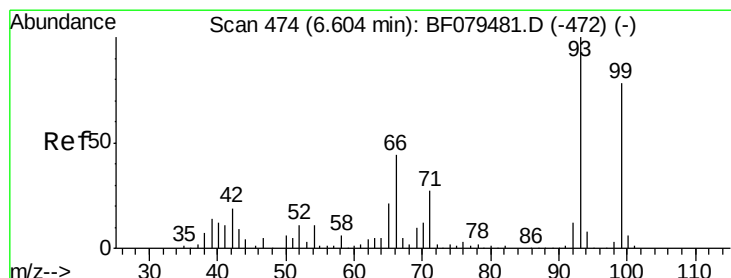
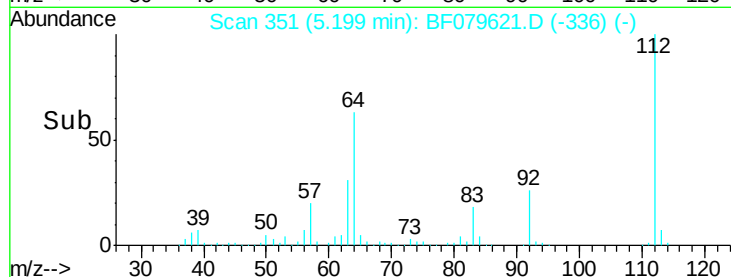
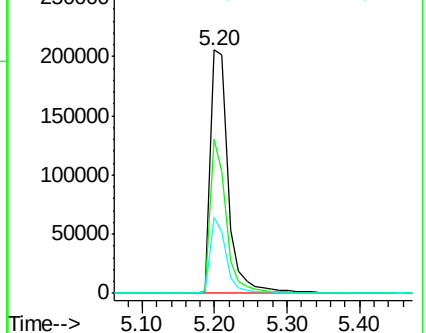
63 31.3 21.8 32.8



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 40.52 ng

RT: 6.52 min Scan# 467

Delta R.T. -0.02 min

Lab File: BF079621.D

Acq: 31 May 2015 00:02

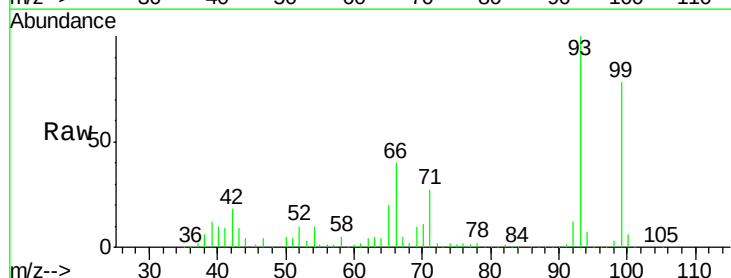
Tgt Ion: 93 Resp: 308852

Ion Ratio Lower Upper

93 100

66 40.5 34.8 52.2

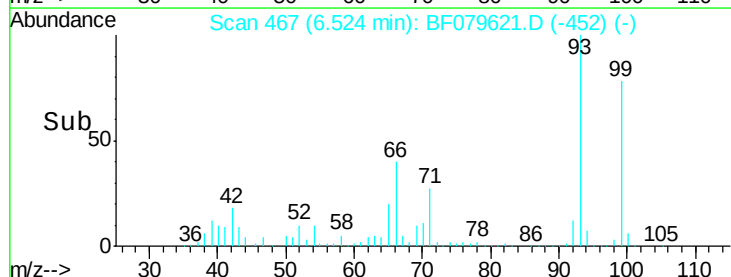
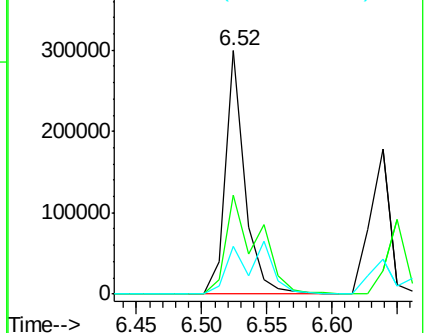
65 19.6 16.7 25.1

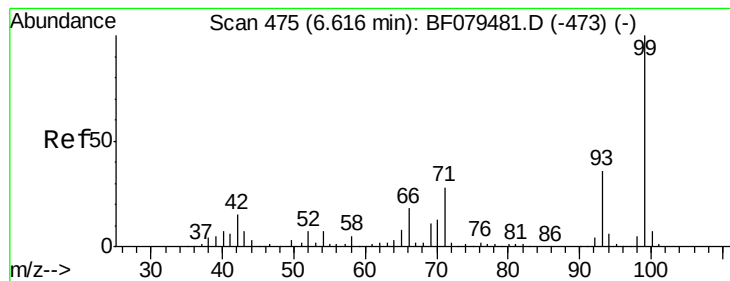


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 81.74 ng

RT: 6.54 min Scan# 468

Delta R.T. -0.02 min

Lab File: BF079621.D

Acq: 31 May 2015 00:02

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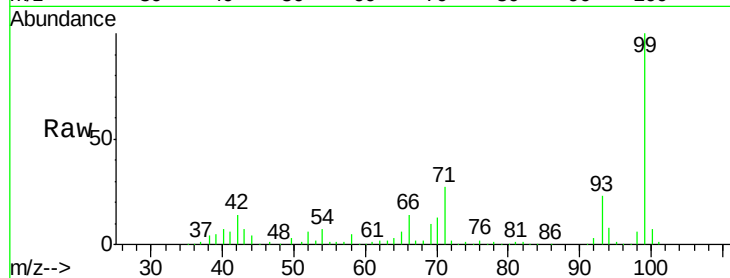
Tgt Ion: 99 Resp: 439000

Ion Ratio Lower Upper

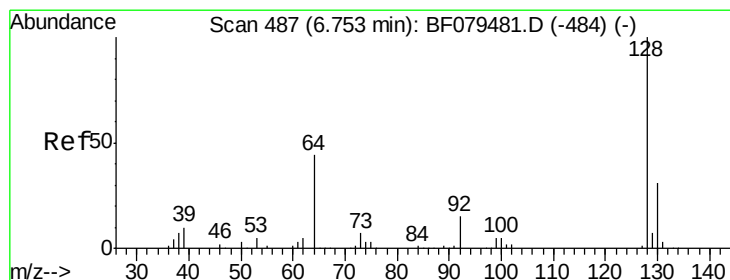
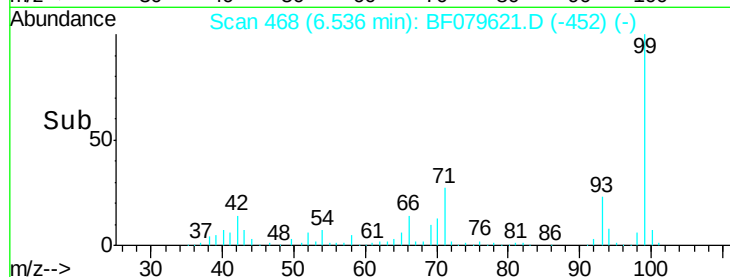
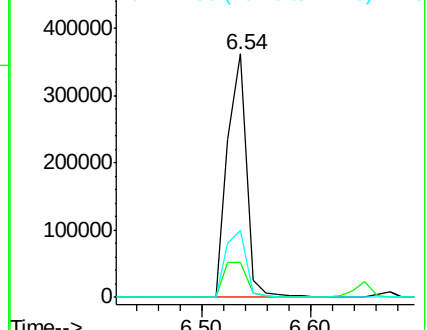
99 100

42 14.4 11.9 17.9

71 27.3 22.1 33.1



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: 39.77 ng

RT: 6.67 min Scan# 480

Delta R.T. -0.02 min

Lab File: BF079621.D

Acq: 31 May 2015 00:02

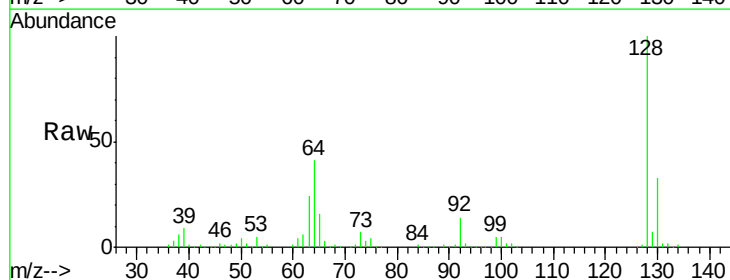
Tgt Ion: 128 Resp: 195074

Ion Ratio Lower Upper

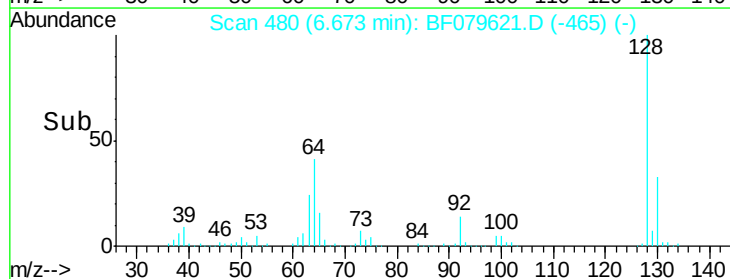
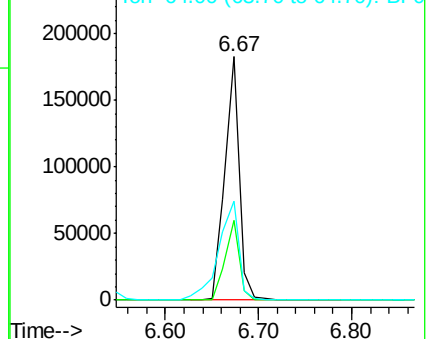
128 100

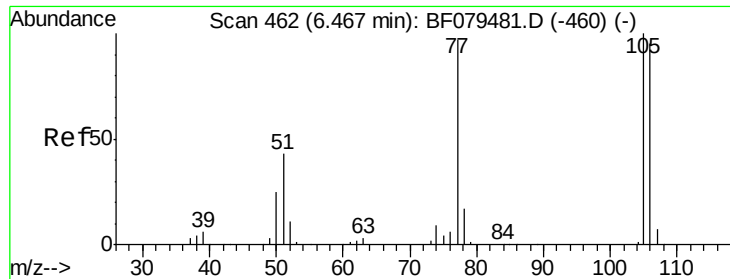
130 33.0 11.4 51.4

64 40.8 25.9 65.9



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: 42.16 ng

RT: 6.38 min Scan# 454

Delta R.T. -0.03 min

Lab File: BF079621.D

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SSTDCCC040EC

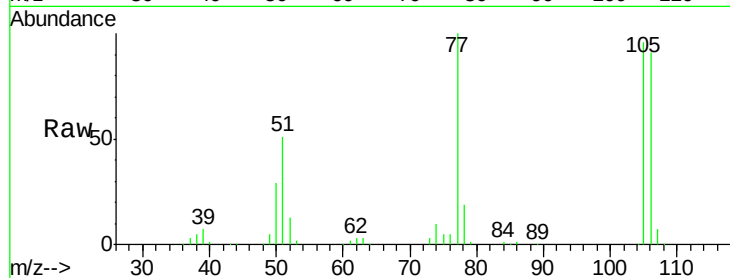
Tgt Ion: 77 Resp: 124839

Ion Ratio Lower Upper

77 100

105 96.0 83.3 123.3

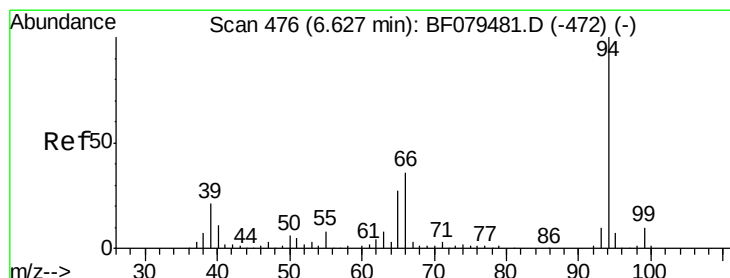
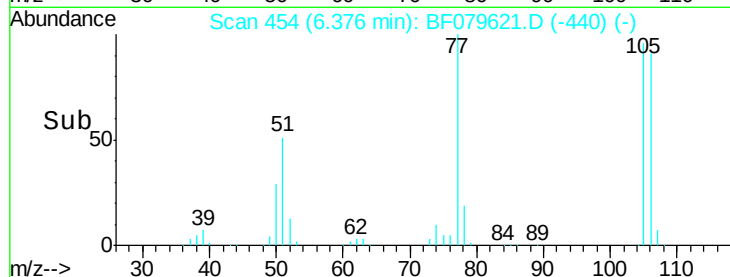
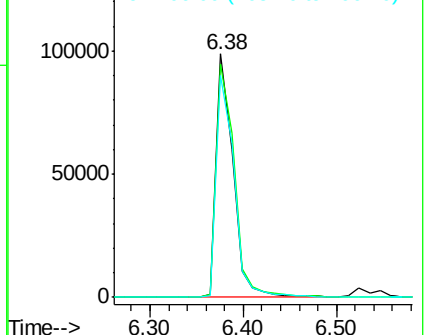
106 90.9 78.4 118.4



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: 41.93 ng

RT: 6.55 min Scan# 469

Delta R.T. -0.02 min

Lab File: BF079621.D

Acq: 31 May 2015 00:02

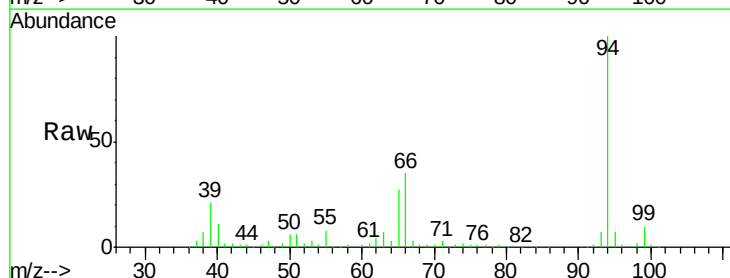
Tgt Ion: 94 Resp: 265171

Ion Ratio Lower Upper

94 100

65 26.9 7.2 47.2

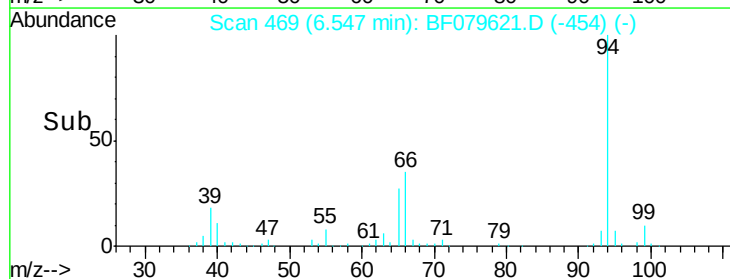
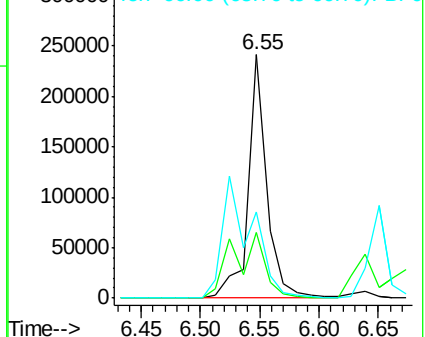
66 35.4 16.2 56.2

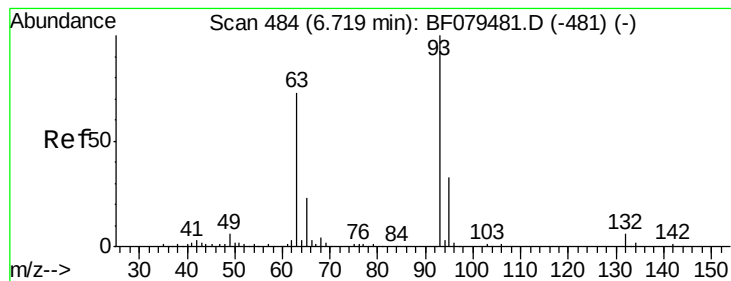


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

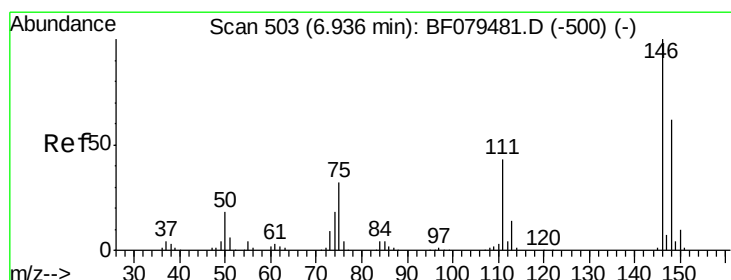
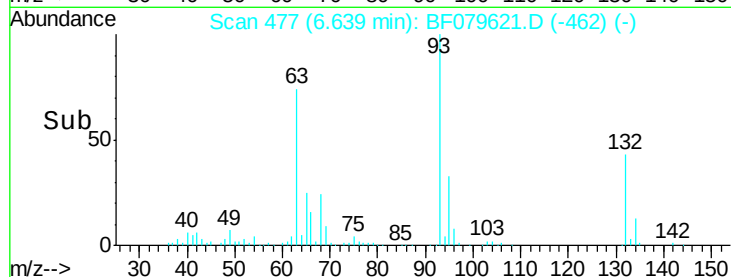
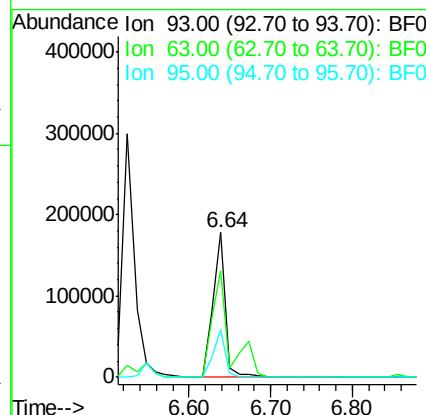
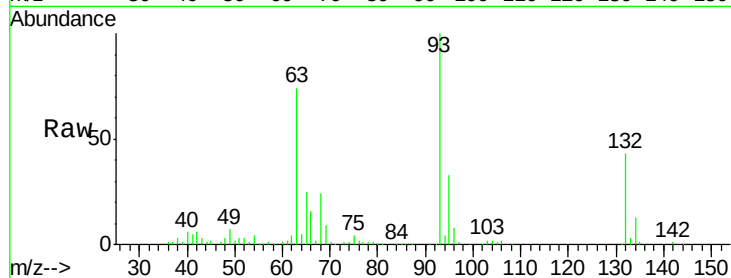




#11
bis(2-Chloroethyl)ether
Concen: 42.44 ng
RT: 6.64 min Scan# 477
Delta R.T. -0.02 min
Lab File: BF079621.D
Acq: 31 May 2015 00:02

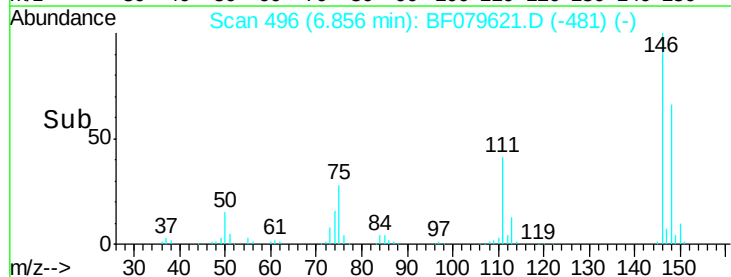
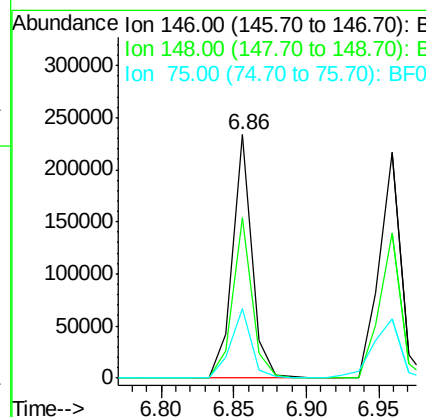
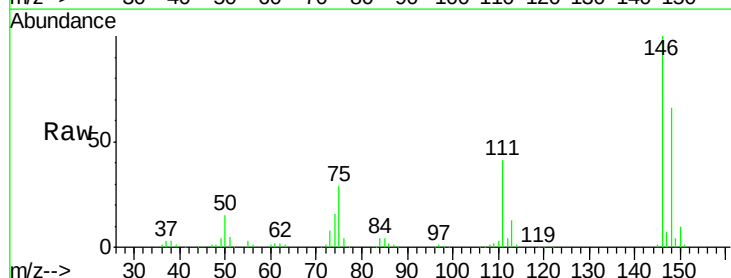
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

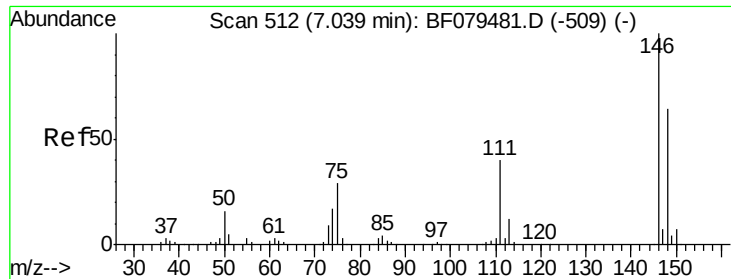
Tgt Ion: 93 Resp: 194130
Ion Ratio Lower Upper
93 100
63 73.8 51.8 91.8
95 32.9 13.0 53.0



#12
1,3-Dichlorobenzene
Concen: 40.17 ng
RT: 6.86 min Scan# 496
Delta R.T. -0.02 min
Lab File: BF079621.D
Acq: 31 May 2015 00:02

Tgt Ion: 146 Resp: 218297
Ion Ratio Lower Upper
146 100
148 65.8 49.6 74.4
75 28.6 25.9 38.9

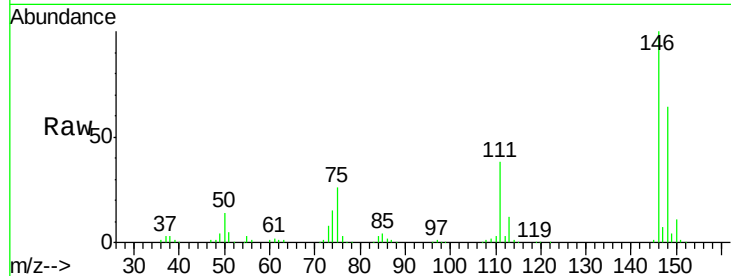




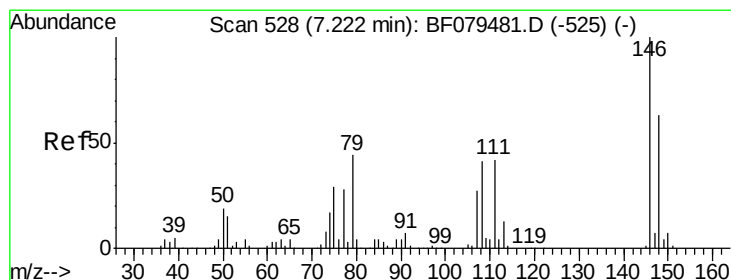
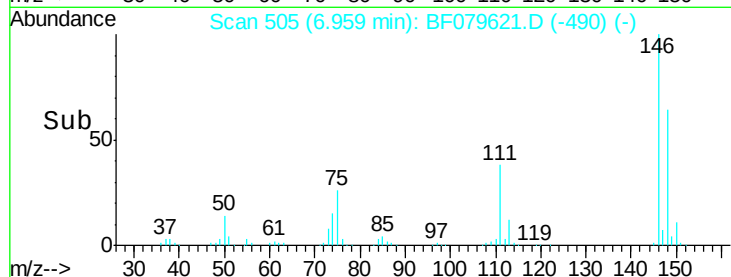
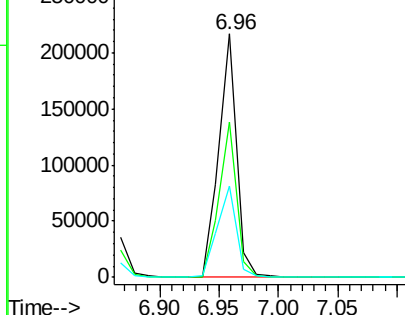
#13
 1,4-Dichlorobenzene
 Concen: 40.48 ng
 RT: 6.96 min Scan# 505
 Delta R.T. -0.02 min
 Lab File: BF079621.D
 Acq: 31 May 2015 00:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:146 Resp: 224409
 Ion Ratio Lower Upper
 146 100
 148 64.0 51.3 76.9
 111 37.8 31.8 47.8

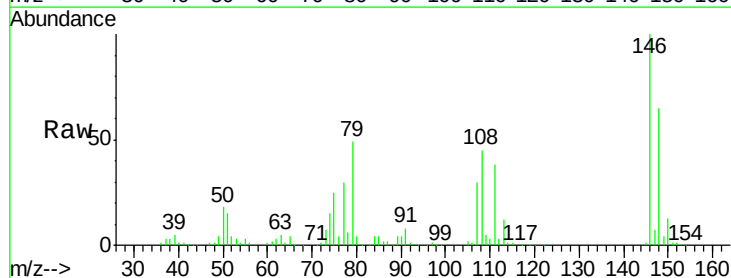


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

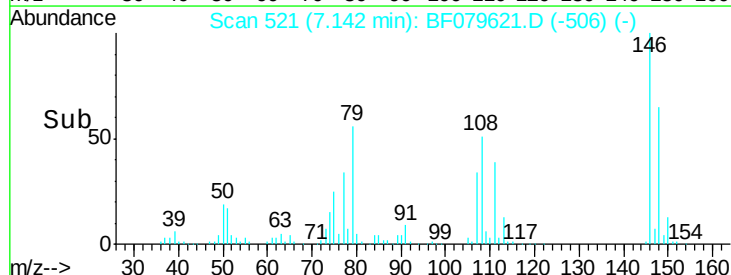
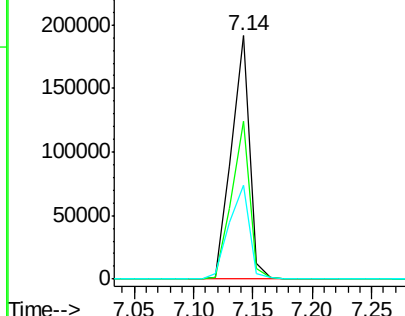


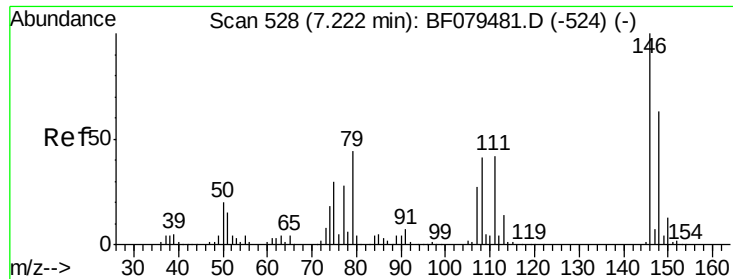
#14
 1,2-Dichlorobenzene
 Concen: 39.60 ng
 RT: 7.14 min Scan# 521
 Delta R.T. -0.02 min
 Lab File: BF079621.D
 Acq: 31 May 2015 00:02

Tgt Ion:146 Resp: 203877
 Ion Ratio Lower Upper
 146 100
 148 65.0 50.6 76.0
 111 38.4 33.2 49.8



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

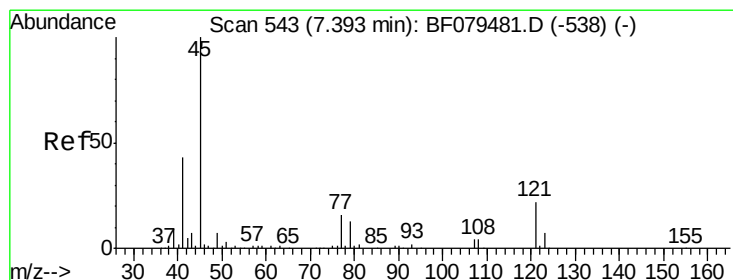
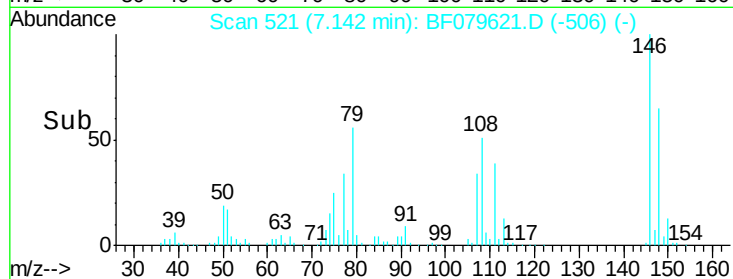
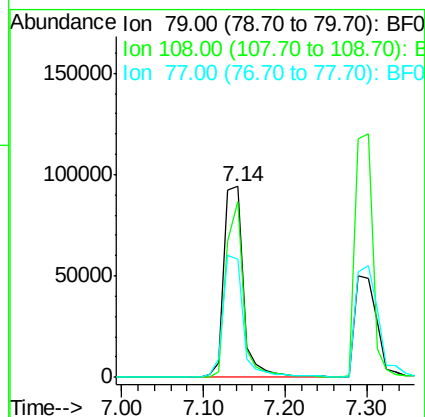
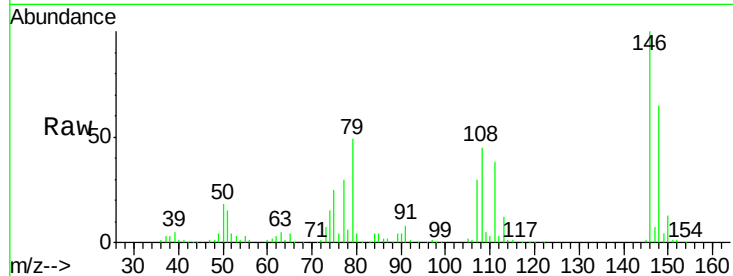




#15
Benzyl Alcohol
Concen: 39.73 ng
RT: 7.14 min Scan# 521
Delta R.T. -0.02 min
Lab File: BF079621.D
Acq: 31 May 2015 00:02

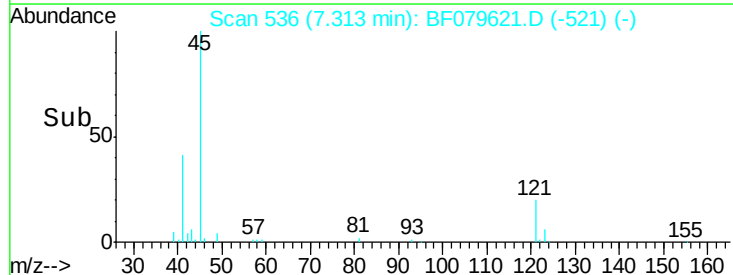
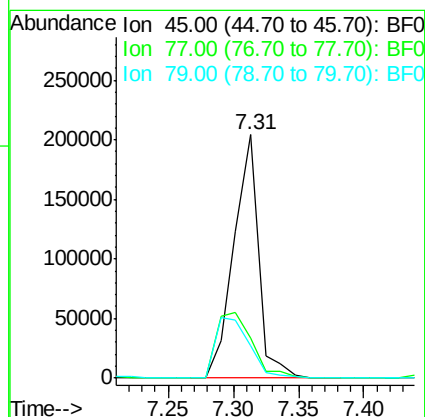
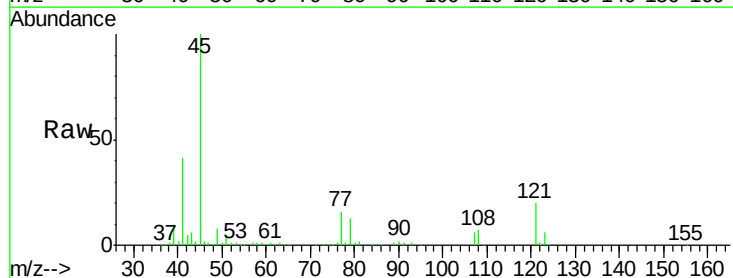
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

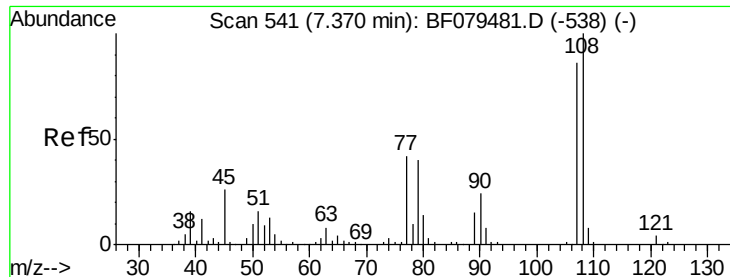
Tgt Ion: 79 Resp: 156795
Ion Ratio Lower Upper
79 100
108 91.8 73.7 110.5
77 61.8 51.1 76.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.35 ng
RT: 7.31 min Scan# 536
Delta R.T. -0.02 min
Lab File: BF079621.D
Acq: 31 May 2015 00:02

Tgt Ion: 45 Resp: 270150
Ion Ratio Lower Upper
45 100
77 16.4 0.0 35.5
79 13.3 0.0 32.8

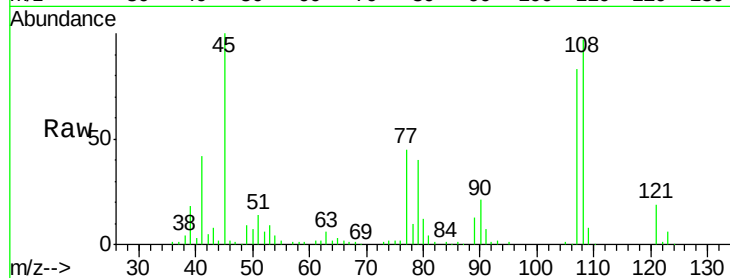




#17
2-Methylphenol
Concen: 40.28 ng
RT: 7.30 min Scan# 535
Delta R.T. -0.02 min
Lab File: BF079621.D
Acq: 31 May 2015 00:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
107	100		
108	117.5	93.1	139.7
77	53.9	39.2	58.8
79	47.7	37.8	56.8



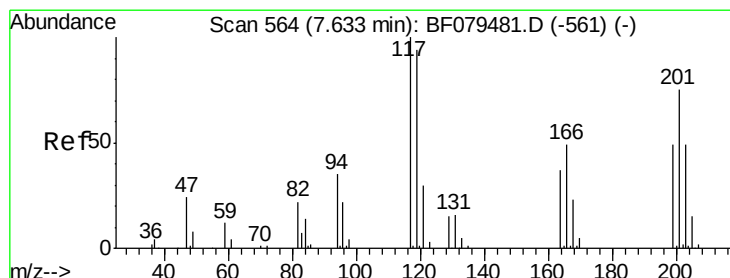
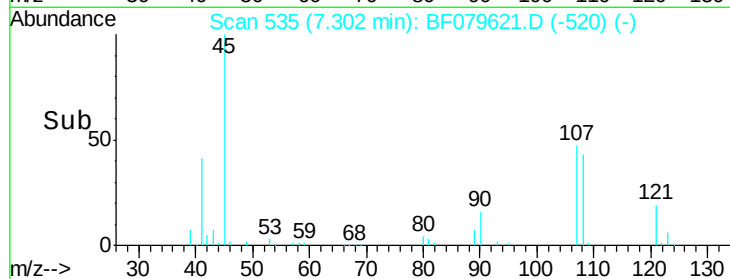
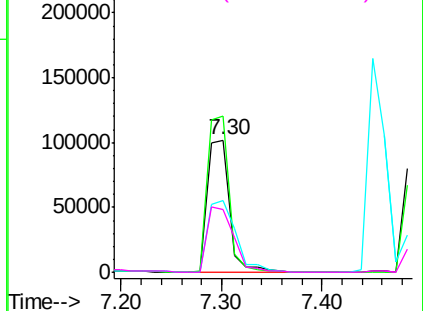
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

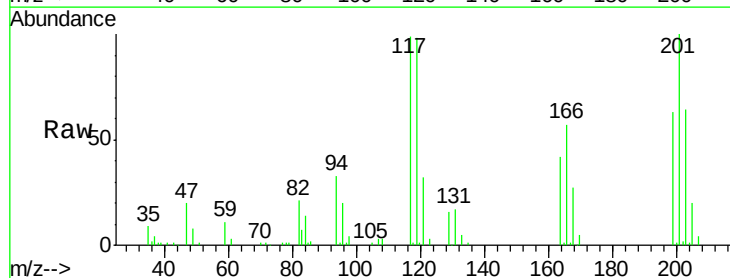
Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18
Hexachloroethane
Concen: 32.37 ng
RT: 7.55 min Scan# 557
Delta R.T. -0.02 min
Lab File: BF079621.D
Acq: 31 May 2015 00:02

Tgt Ion	Ratio	Lower	Upper
117	100		
119	98.8	74.9	112.3
201	100.7	60.2	90.4

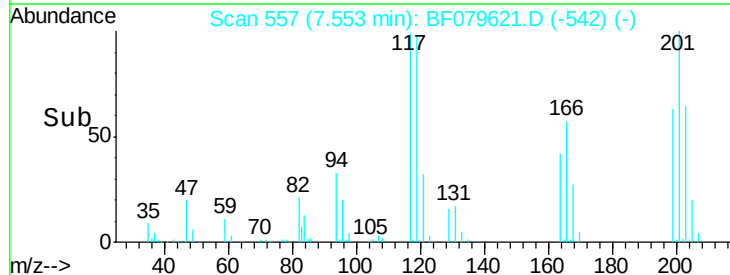
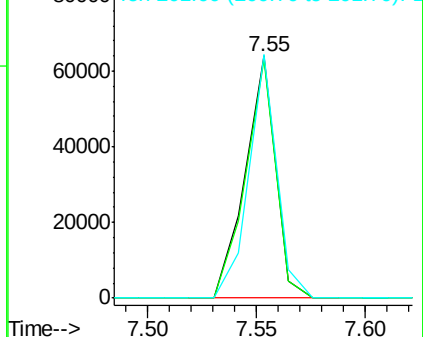


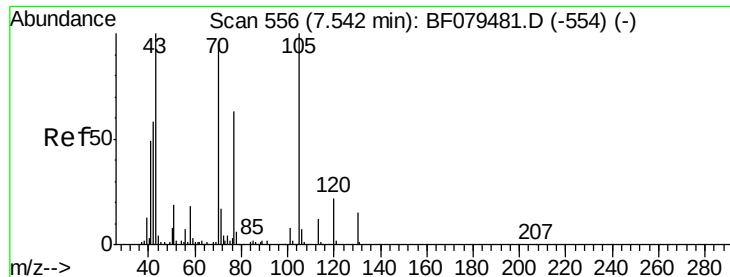
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

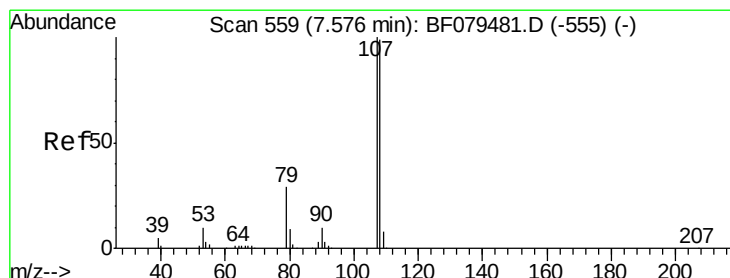
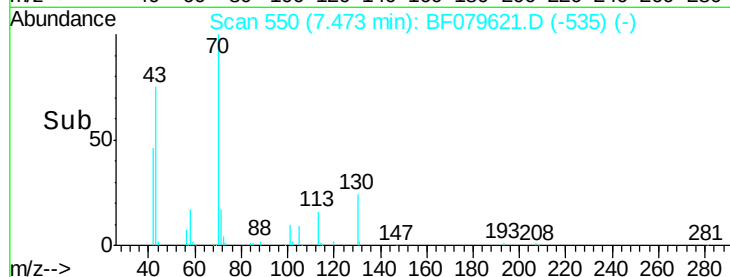
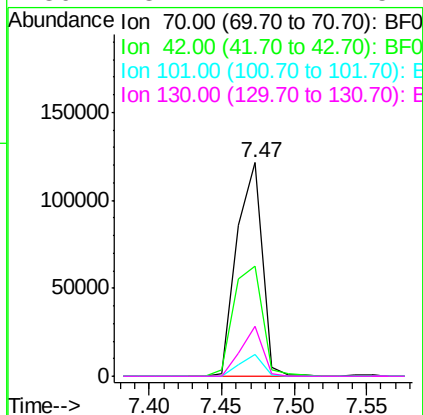
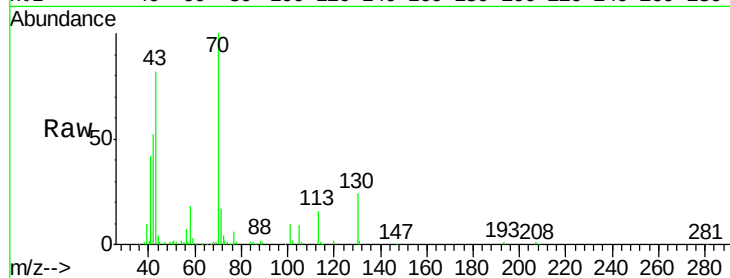




#19
 n-Nitroso-di-n-propylamine
 Concen: 39.16 ng
 RT: 7.47 min Scan# 550
 Delta R.T. -0.02 min
 Lab File: BF079621.D
 Acq: 31 May 2015 00:02

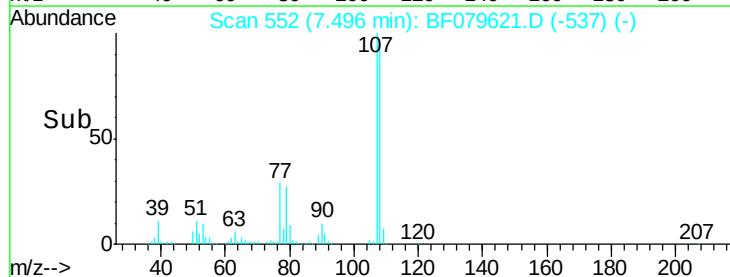
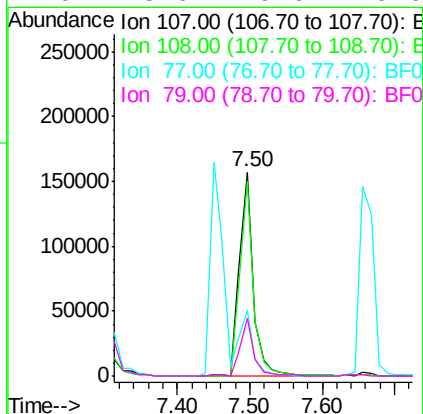
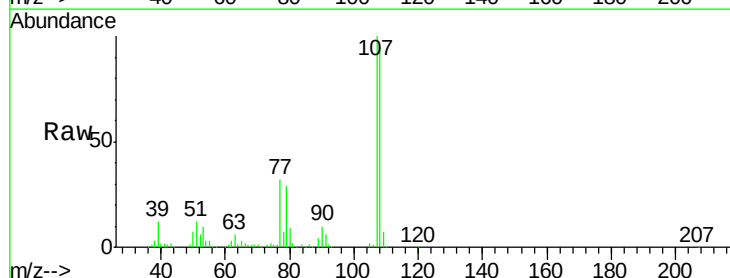
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

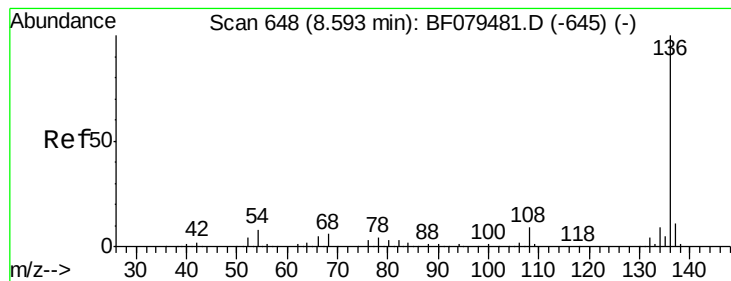
Tgt Ion:	70	Resp:	147996
Ion	Ratio	Lower	Upper
70	100		
42	51.7	48.8	73.2
101	10.2	6.6	9.8#
130	23.7	12.2	18.4#



#20
 3+4-Methylphenols
 Concen: 39.83 ng
 RT: 7.50 min Scan# 552
 Delta R.T. -0.02 min
 Lab File: BF079621.D
 Acq: 31 May 2015 00:02

Tgt Ion:	107	Resp:	210919
Ion	Ratio	Lower	Upper
107	100		
108	95.1	77.7	117.7
77	31.8	11.4	51.4
79	28.6	9.6	49.6





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.51 min Scan# 641

Delta R.T. -0.02 min

Lab File: BF079621.D

Acq: 31 May 2015 00:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:136 Resp: 289317

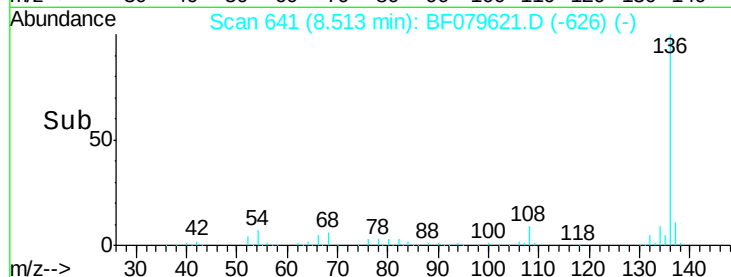
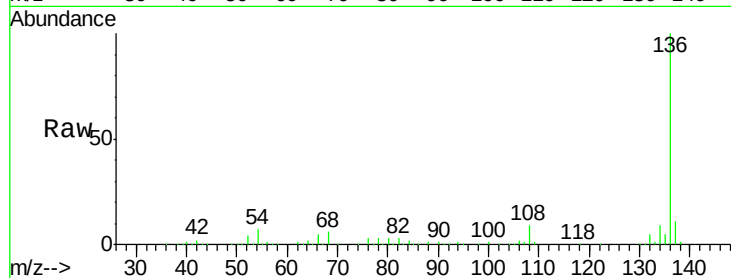
Ion Ratio Lower Upper

136 100

137 10.9 8.5 12.7

54 7.2 6.6 9.8

68 5.7 4.7 7.1

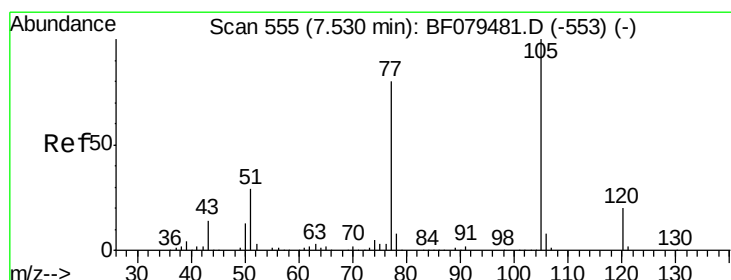
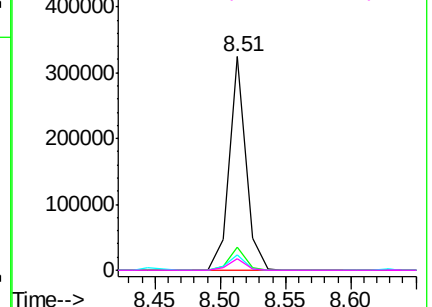


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 41.18 ng

RT: 7.45 min Scan# 548

Delta R.T. -0.03 min

Lab File: BF079621.D

Acq: 31 May 2015 00:02

Tgt Ion:105 Resp: 266935

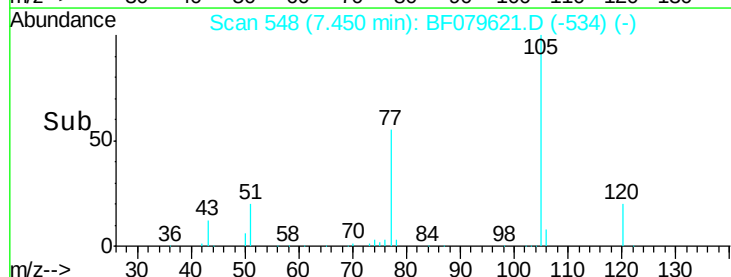
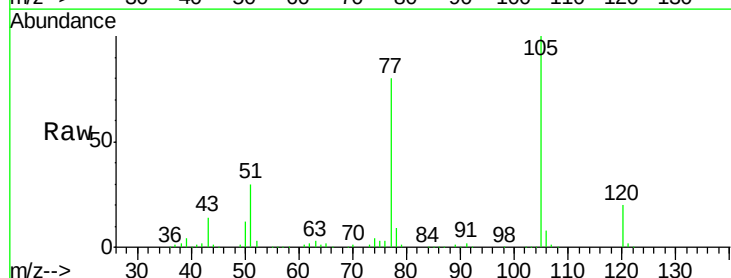
Ion Ratio Lower Upper

105 100

71 0.0 0.2 0.4#

51 30.3 23.7 35.5

120 19.8 16.2 24.4

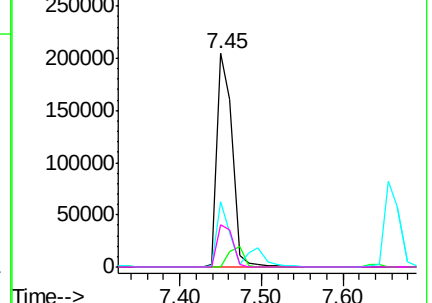


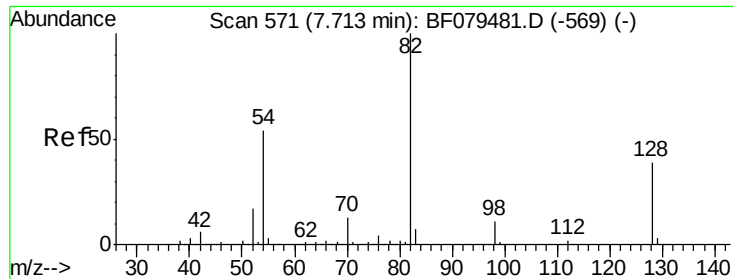
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

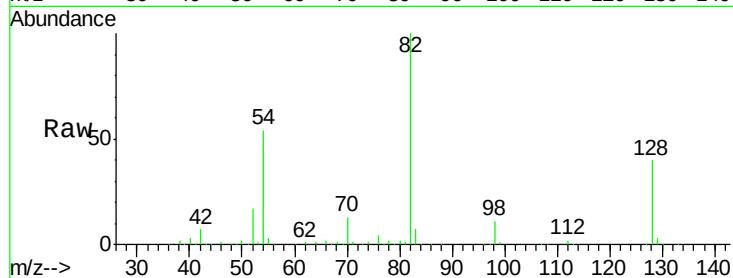




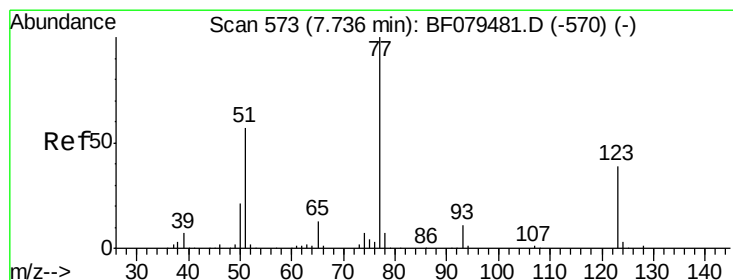
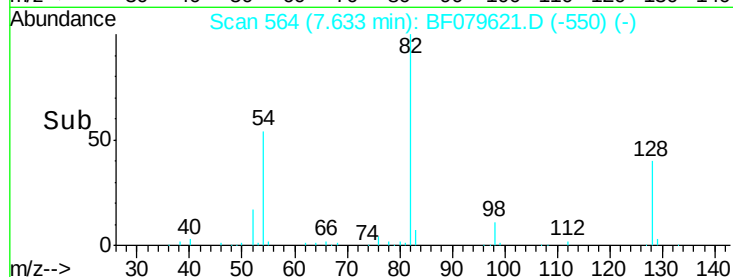
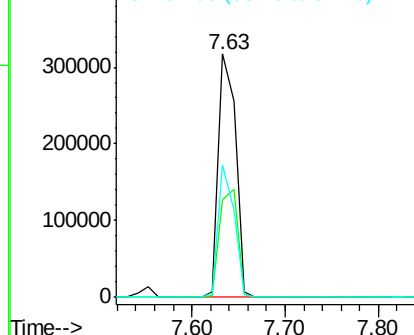
#23
 Nitrobenzene-d5
 Concen: 81.28 ng
 RT: 7.63 min Scan# 564
 Delta R.T. -0.03 min
 Lab File: BF079621.D
 Acq: 31 May 2015 00:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 82 Resp: 406824
 Ion Ratio Lower Upper
 82 100
 128 40.3 30.8 46.2
 54 54.4 42.8 64.2

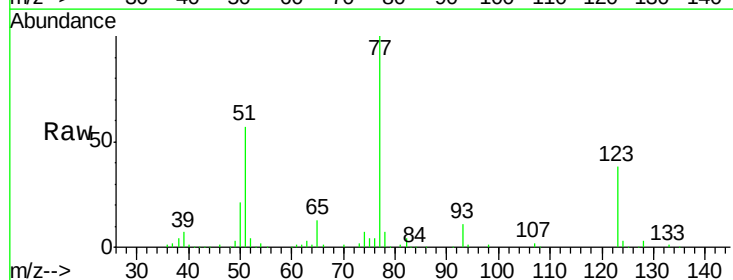


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

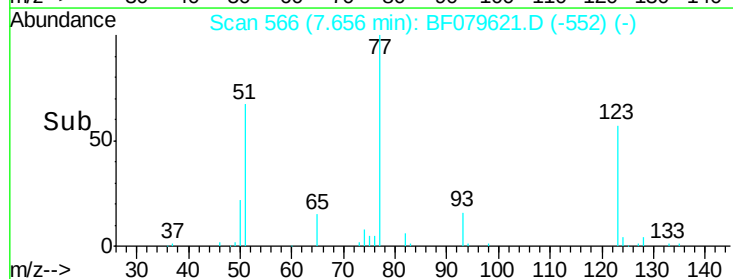
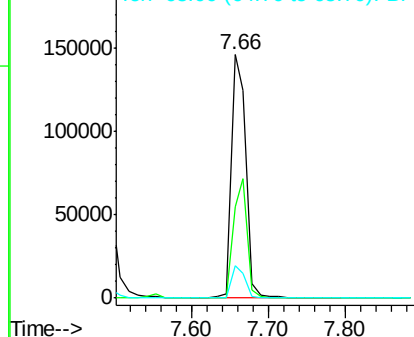


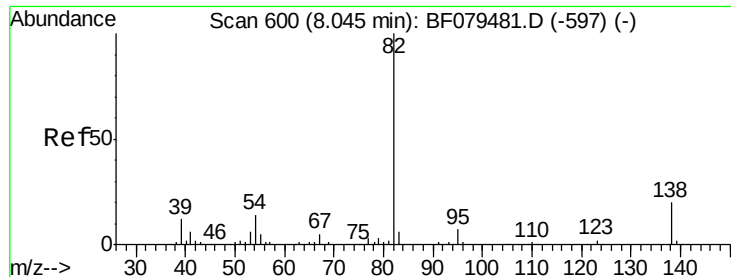
#24
 Nitrobenzene
 Concen: 40.32 ng
 RT: 7.66 min Scan# 566
 Delta R.T. -0.03 min
 Lab File: BF079621.D
 Acq: 31 May 2015 00:02

Tgt Ion: 77 Resp: 198877
 Ion Ratio Lower Upper
 77 100
 123 37.7 31.0 46.4
 65 13.4 10.6 15.8



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





#25

Isophorone

Concen: 41.63 ng

RT: 7.96 min Scan# 593

Delta R.T. -0.02 min

Lab File: BF079621.D

Acq: 31 May 2015 00:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

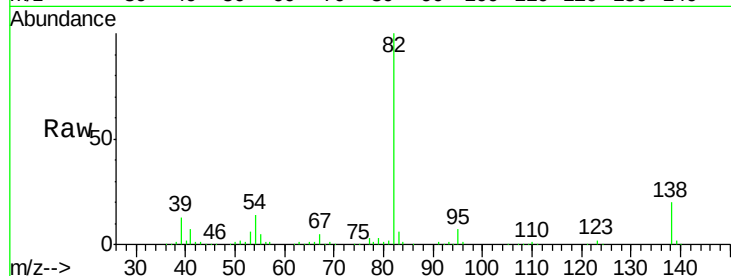
Tgt Ion: 82 Resp: 379814

Ion Ratio Lower Upper

82 100

95 6.8 5.5 8.3

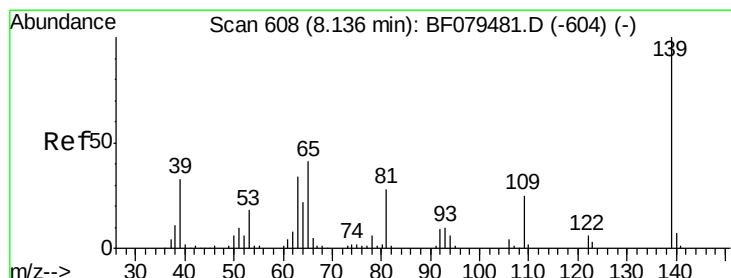
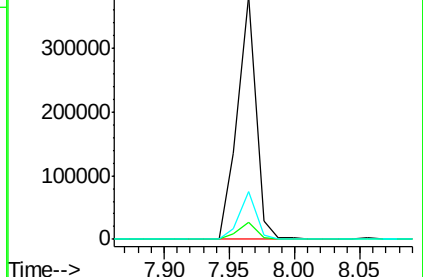
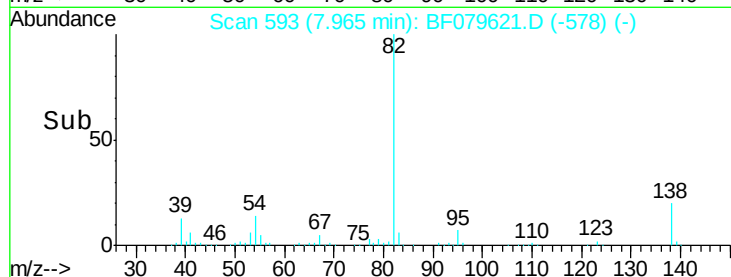
138 19.7 16.1 24.1



Abundance Ion 82.00 (81.70 to 82.70): BF079481.D (-597) (-)

Ion 95.00 (94.70 to 95.70): BF079481.D (-597) (-)

Ion 138.00 (137.70 to 138.70): BF079481.D (-597) (-)



#26

2-Nitrophenol

Concen: 36.71 ng

RT: 8.06 min Scan# 601

Delta R.T. -0.02 min

Lab File: BF079621.D

Acq: 31 May 2015 00:02

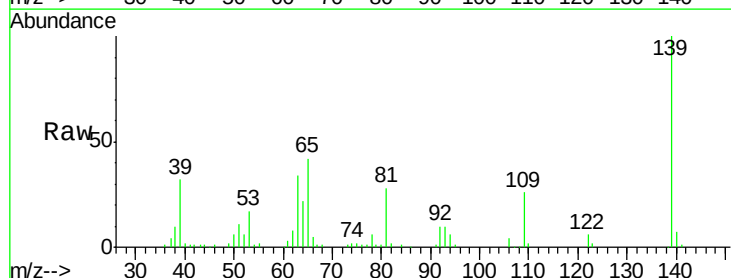
Tgt Ion: 139 Resp: 85741

Ion Ratio Lower Upper

139 100

109 25.8 20.2 30.2

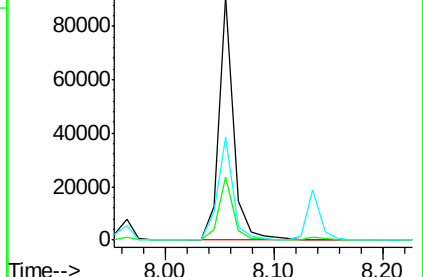
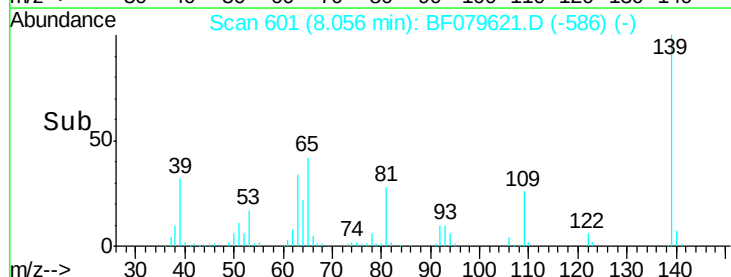
65 42.0 32.5 48.7

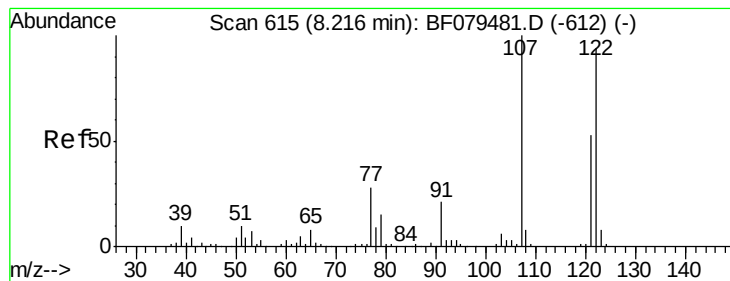


Abundance Ion 139.00 (138.70 to 139.70): BF079481.D (-604) (-)

Ion 109.00 (108.70 to 109.70): BF079481.D (-604) (-)

Ion 65.00 (64.70 to 65.70): BF079481.D (-604) (-)





#27

2,4-Dimethylphenol

Concen: 41.76 ng

RT: 8.14 min Scan# 608

Delta R.T. -0.02 min

Lab File: BF079621.D

Acq: 31 May 2015 00:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

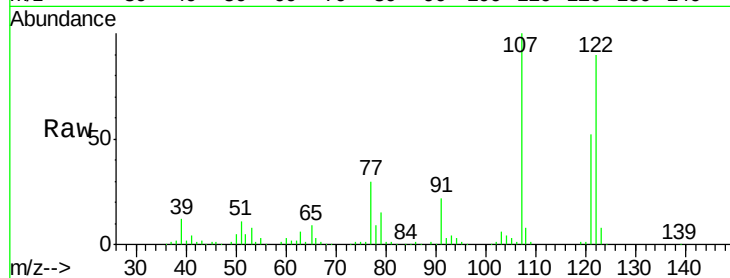
Tgt Ion: 122 Resp: 175323

Ion Ratio Lower Upper

122 100

107 110.8 85.2 127.8

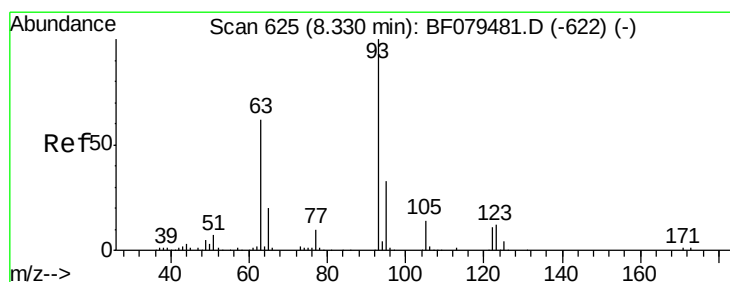
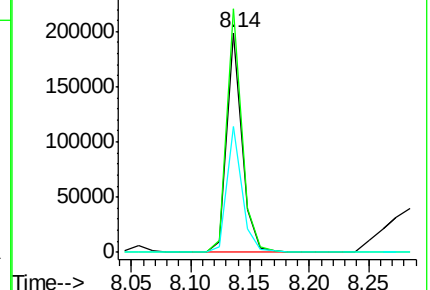
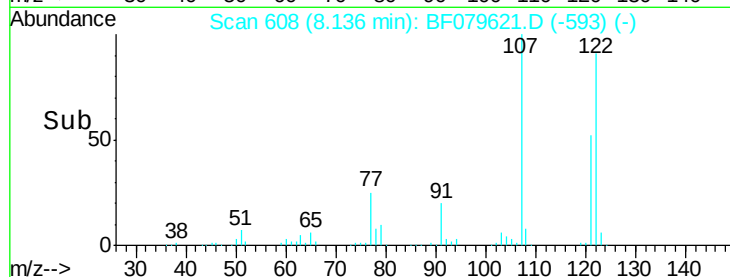
121 57.2 45.2 67.8



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: 41.57 ng

RT: 8.25 min Scan# 618

Delta R.T. -0.02 min

Lab File: BF079621.D

Acq: 31 May 2015 00:02

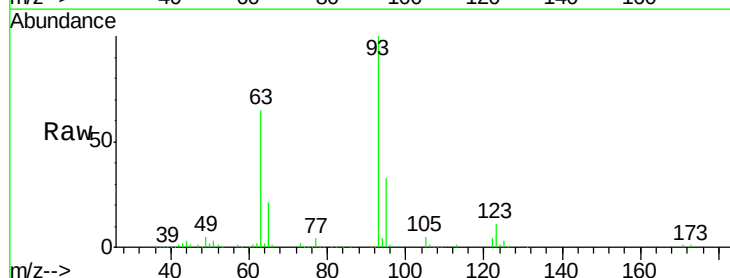
Tgt Ion: 93 Resp: 235057

Ion Ratio Lower Upper

93 100

95 33.2 26.6 39.8

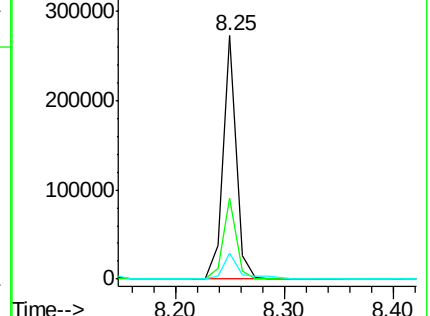
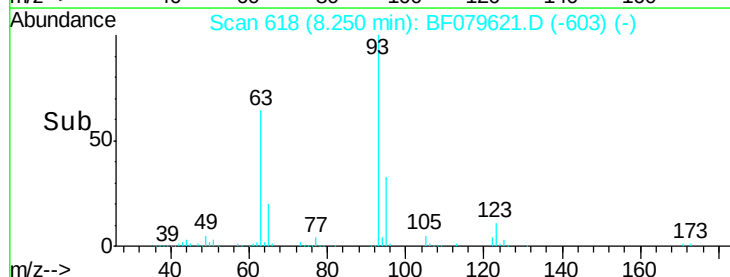
123 10.8 9.4 14.0

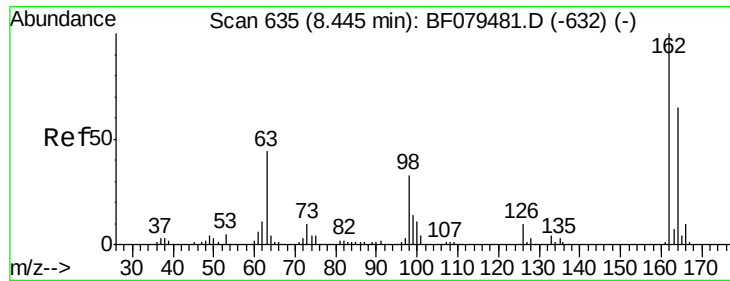


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

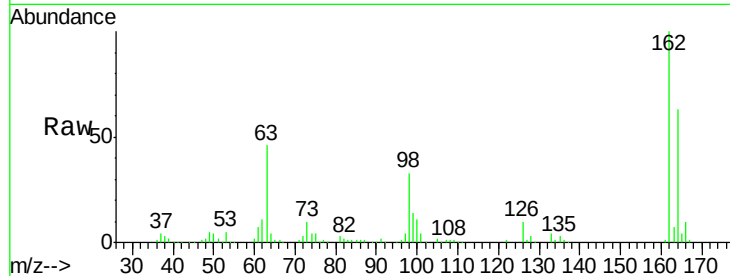




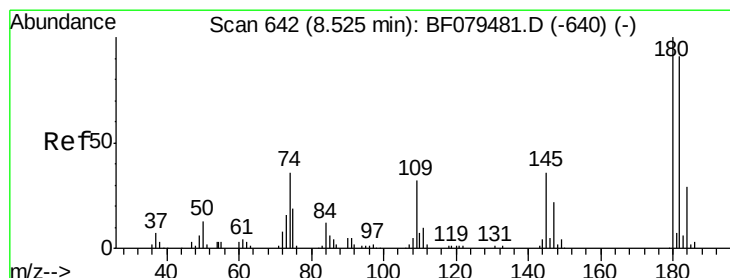
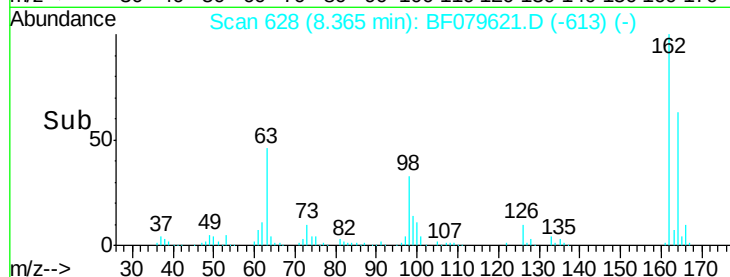
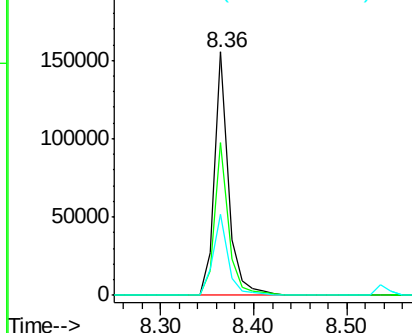
#29
 2,4-Dichlorophenol
 Concen: 42.12 ng
 RT: 8.36 min Scan# 628
 Delta R.T. -0.02 min
 Lab File: BF079621.D
 Acq: 31 May 2015 00:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
162	100		
164	62.9	45.0	85.0
98	33.3	13.2	53.2

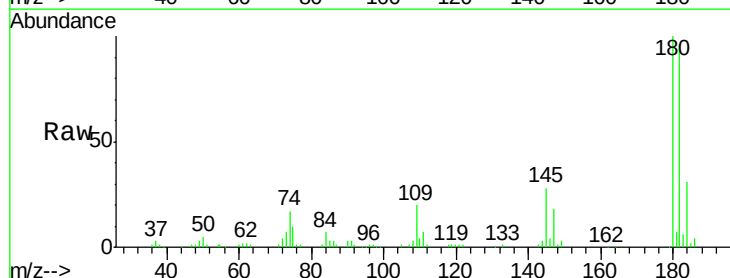


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

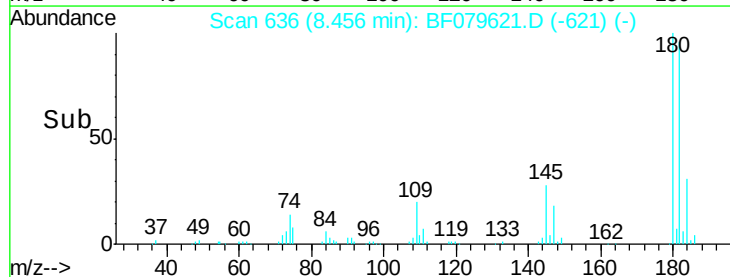
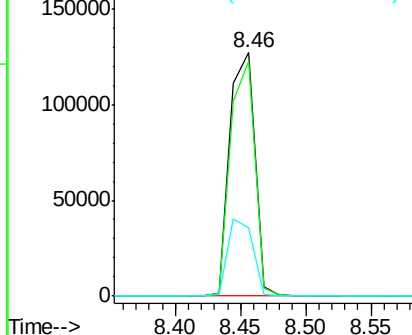


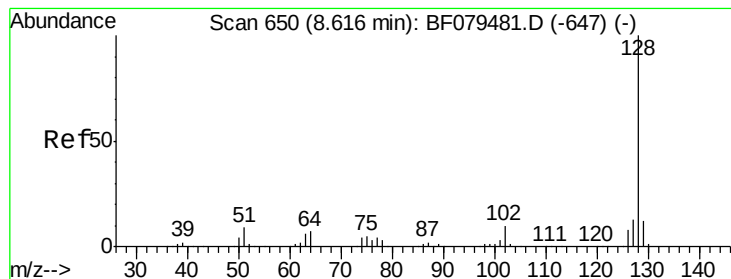
#30
 1,2,4-Trichlorobenzene
 Concen: 42.23 ng
 RT: 8.46 min Scan# 636
 Delta R.T. -0.02 min
 Lab File: BF079621.D
 Acq: 31 May 2015 00:02

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.3	73.2	109.8
145	28.2	28.9	43.3



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: 40.18 ng

RT: 8.54 min Scan# 643

Delta R.T. -0.03 min

Lab File: BF079621.D

Acq: 31 May 2015 00:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

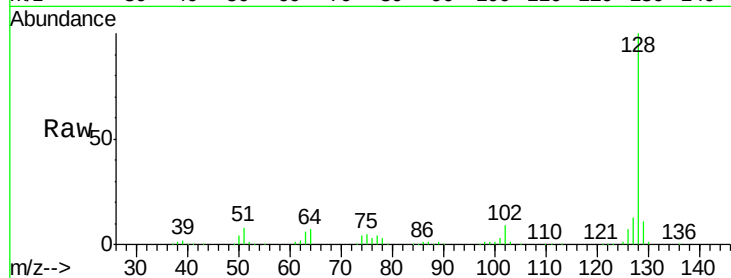
Tgt Ion:128 Resp: 557880

Ion Ratio Lower Upper

128 100

129 11.3 9.3 13.9

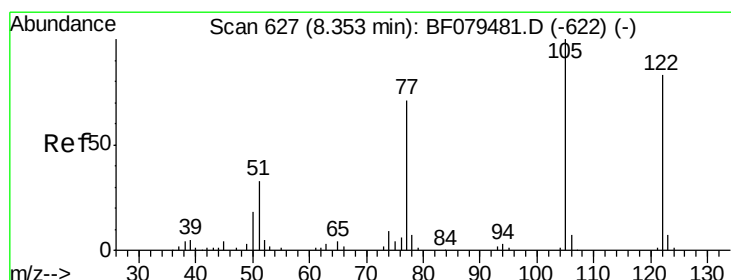
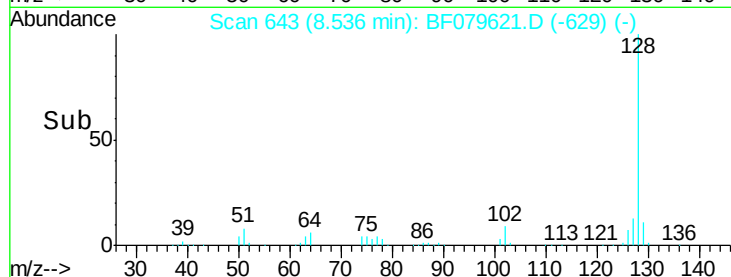
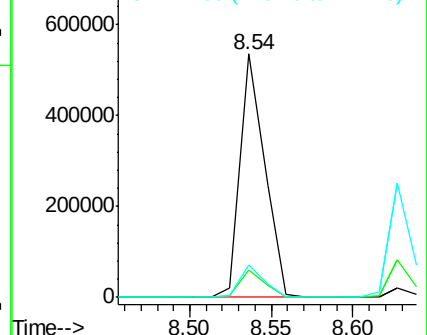
127 13.3 10.6 15.8



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 41.32 ng

RT: 8.28 min Scan# 621

Delta R.T. -0.02 min

Lab File: BF079621.D

Acq: 31 May 2015 00:02

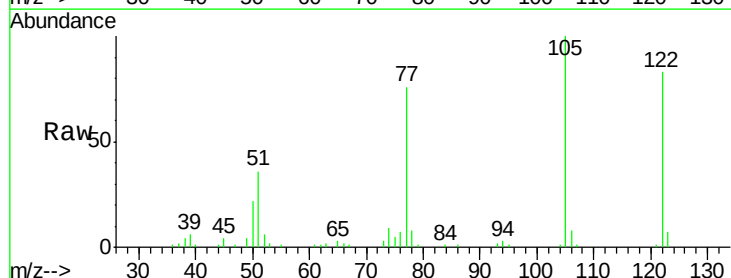
Tgt Ion:122 Resp: 107646

Ion Ratio Lower Upper

122 100

105 120.6 100.2 140.2

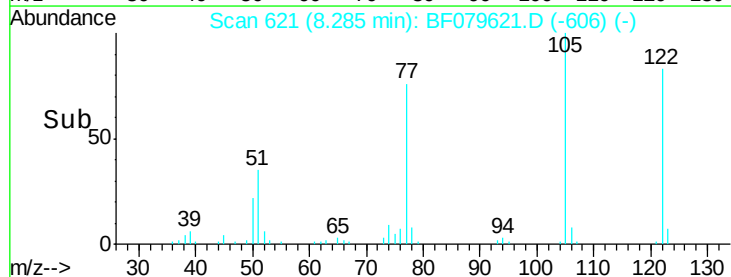
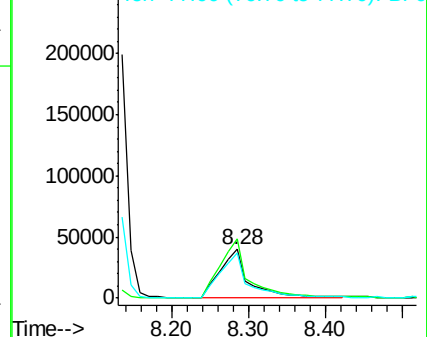
77 91.4 64.8 104.8

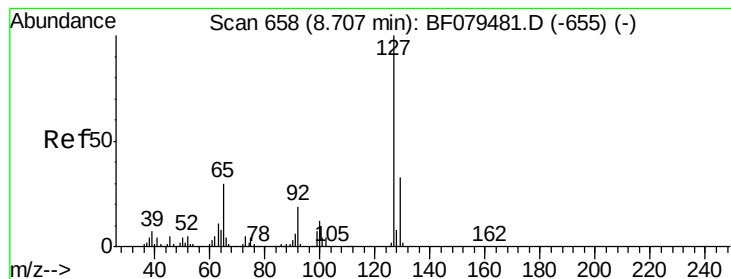


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 42.26 ng

RT: 8.63 min Scan# 651

Delta R.T. -0.02 min

Lab File: BF079621.D

Acq: 31 May 2015 00:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:127 Resp: 245164

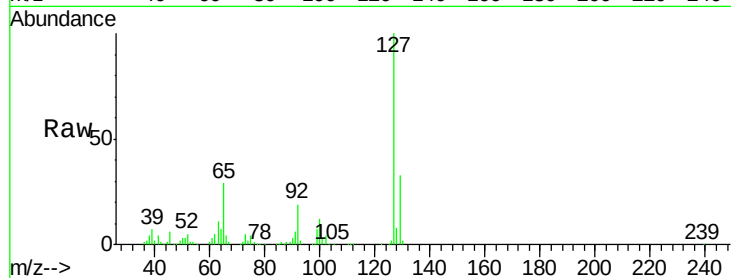
Ion Ratio Lower Upper

127 100

129 32.7 26.2 39.2

65 29.0 24.2 36.4

92 18.9 15.4 23.0

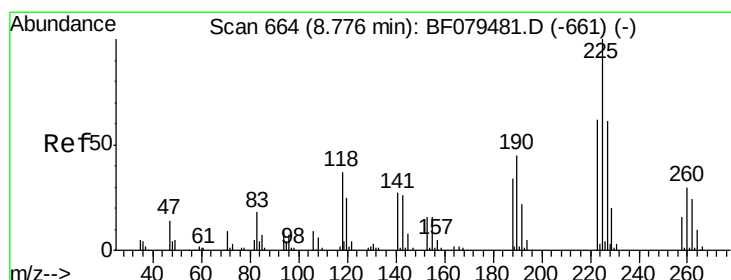
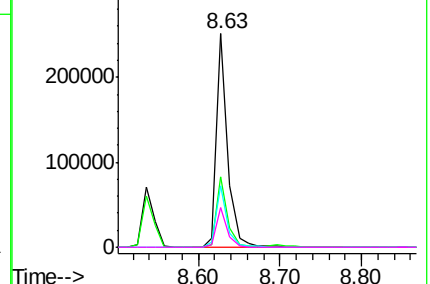
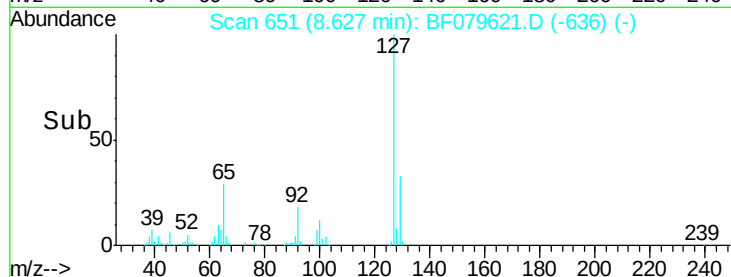


Abundance Ion 127.00 (126.70 to 127.70): E

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: 43.33 ng

RT: 8.70 min Scan# 657

Delta R.T. -0.02 min

Lab File: BF079621.D

Acq: 31 May 2015 00:02

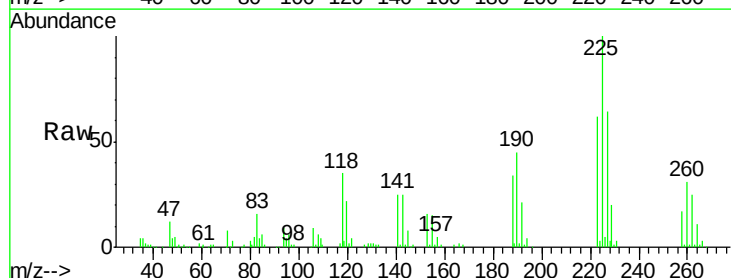
Tgt Ion:225 Resp: 98319

Ion Ratio Lower Upper

225 100

223 62.0 49.9 74.9

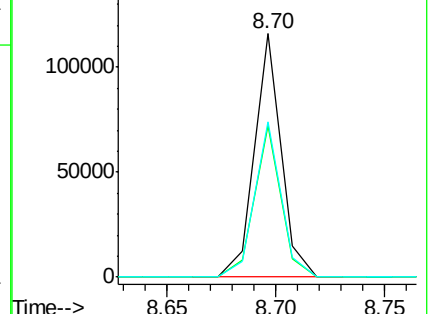
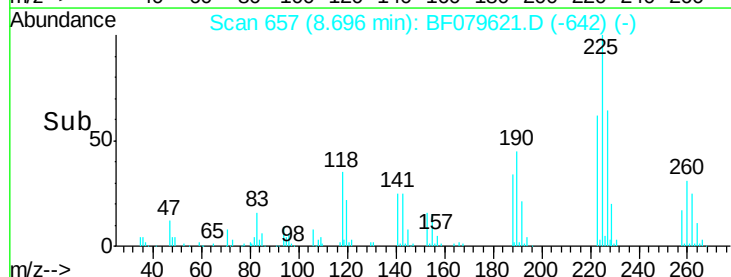
227 63.7 48.9 73.3

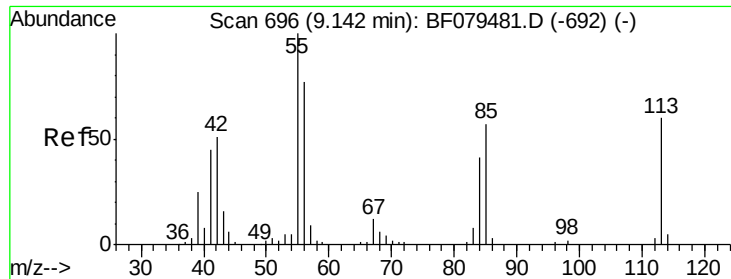


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

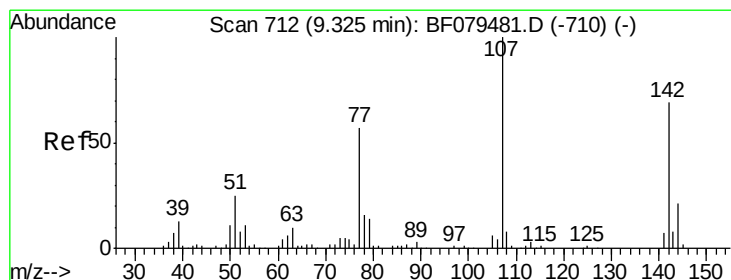
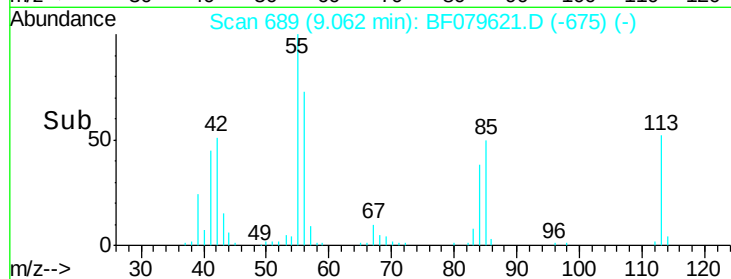
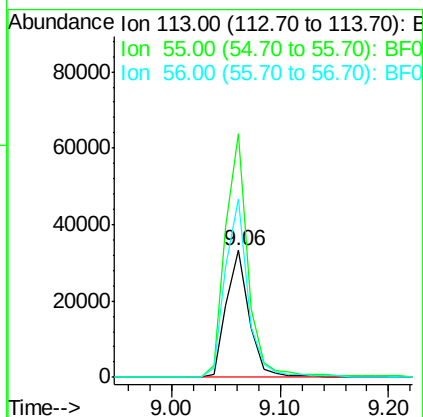
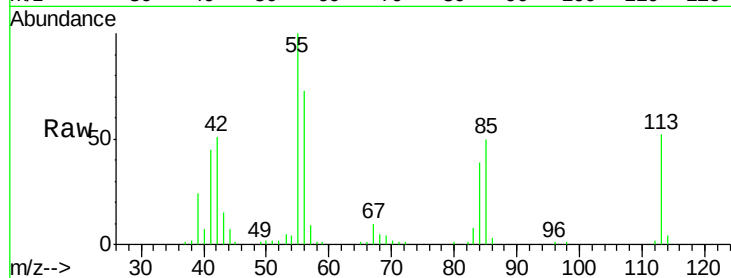




#35
 Caprolactam
 Concen: 39.81 ng
 RT: 9.06 min Scan# 689
 Delta R.T. -0.03 min
 Lab File: BF079621.D
 Acq: 31 May 2015 00:02

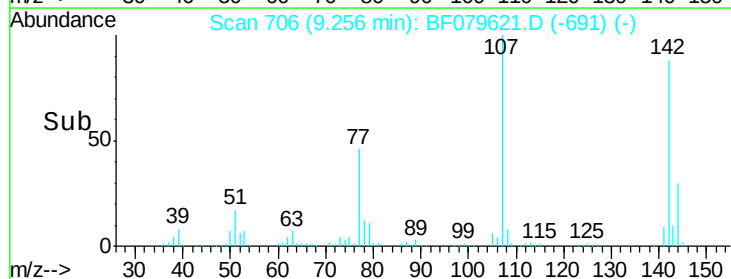
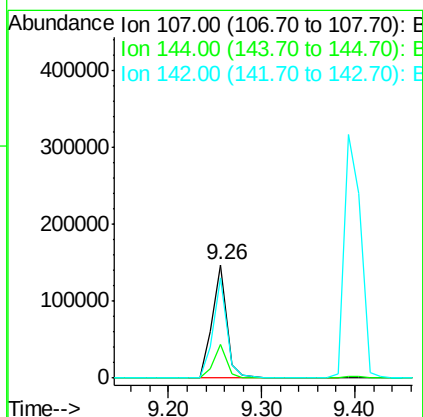
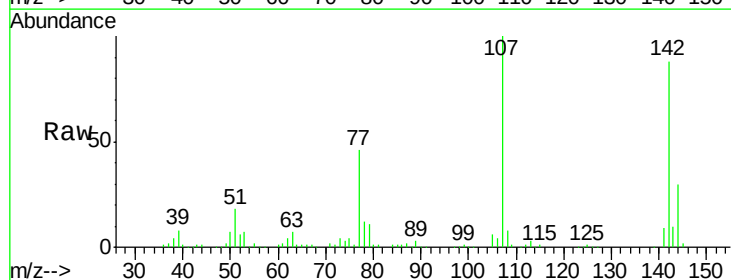
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

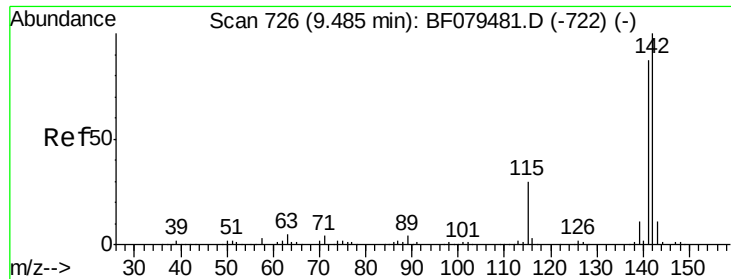
Tgt Ion:113 Resp: 48273
 Ion Ratio Lower Upper
 113 100
 55 192.2 147.2 187.2#
 56 140.5 108.6 148.6



#36
 4-Chloro-3-methylphenol
 Concen: 40.44 ng
 RT: 9.26 min Scan# 706
 Delta R.T. -0.02 min
 Lab File: BF079621.D
 Acq: 31 May 2015 00:02

Tgt Ion:107 Resp: 161321
 Ion Ratio Lower Upper
 107 100
 144 30.1 16.9 25.3#
 142 88.5 55.2 82.8#

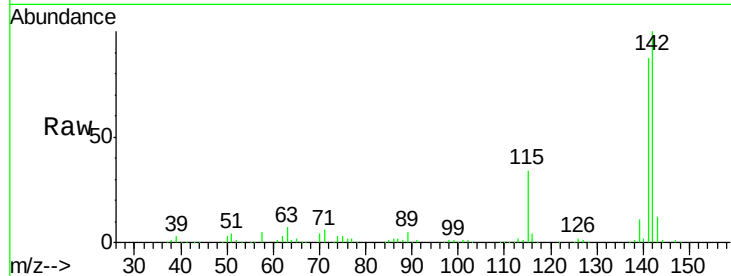




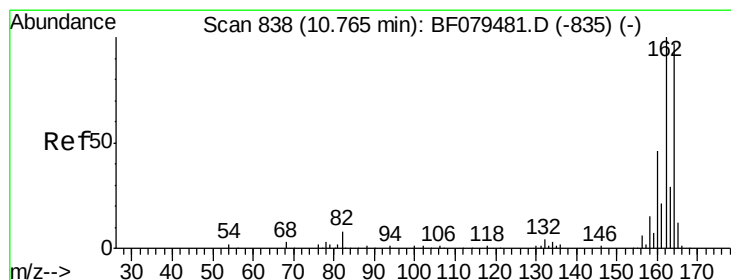
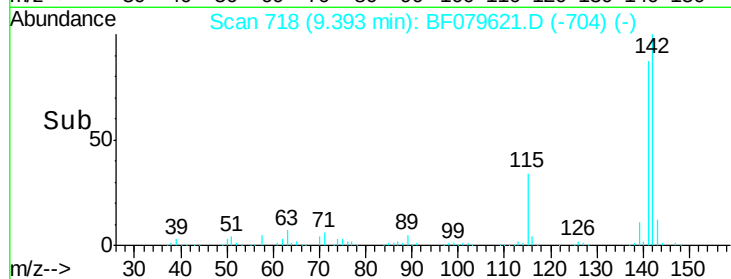
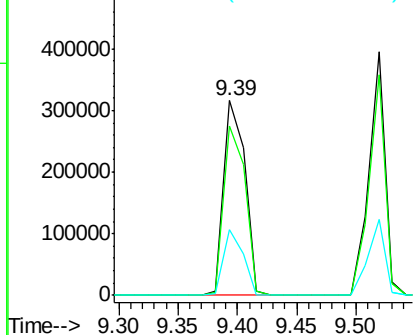
#37
 2-Methylnaphthalene
 Concen: 40.72 ng
 RT: 9.39 min Scan# 718
 Delta R.T. -0.03 min
 Lab File: BF079621.D
 Acq: 31 May 2015 00:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:142 Resp: 392521
 Ion Ratio Lower Upper
 142 100
 141 87.0 69.5 104.3
 115 33.9 23.8 35.6

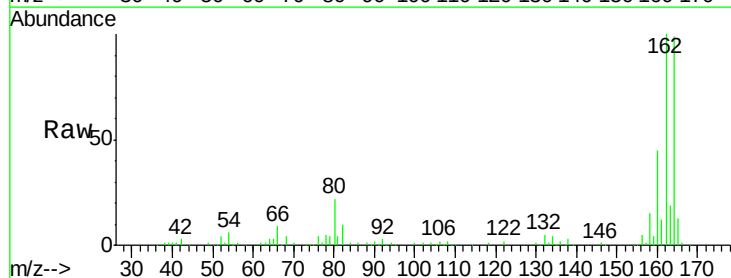


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

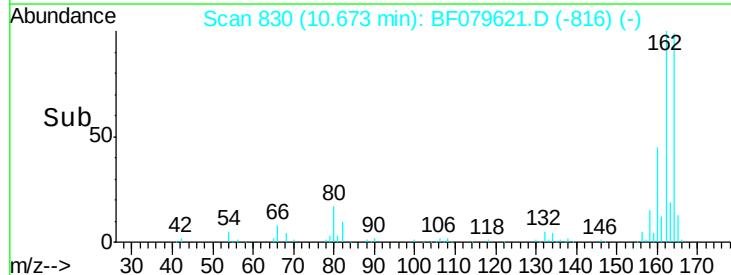
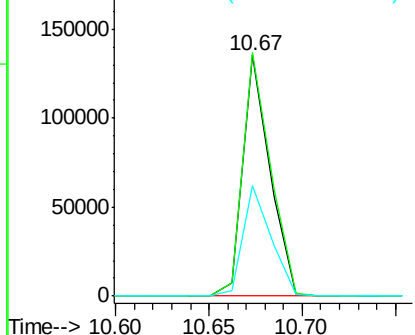


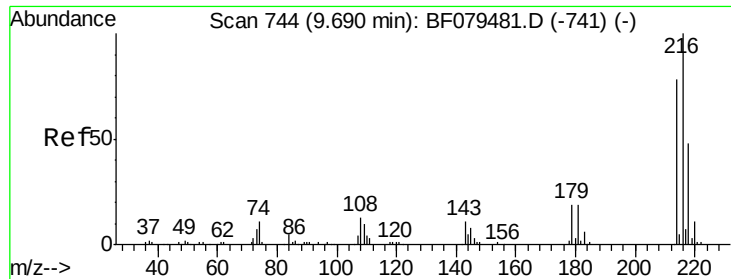
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.67 min Scan# 830
 Delta R.T. -0.03 min
 Lab File: BF079621.D
 Acq: 31 May 2015 00:02

Tgt Ion:164 Resp: 136937
 Ion Ratio Lower Upper
 164 100
 162 101.0 82.6 124.0
 160 45.6 37.7 56.5



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

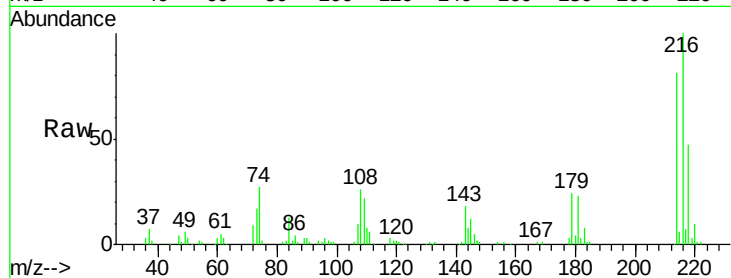




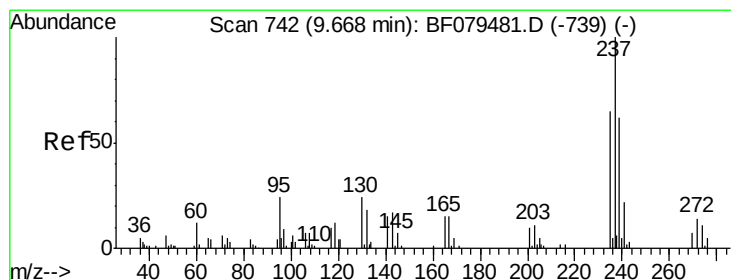
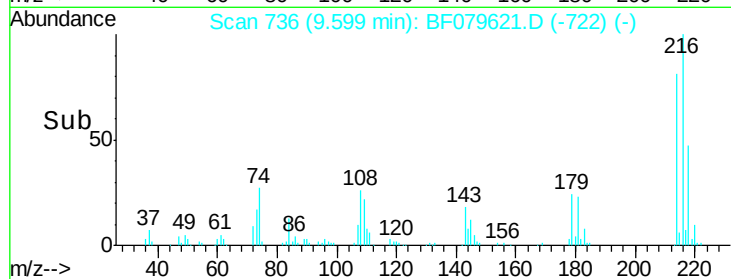
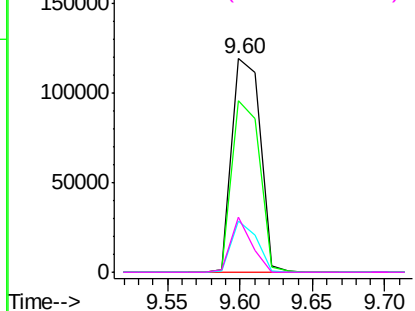
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.46 ng
 RT: 9.60 min Scan# 736
 Delta R.T. -0.03 min
 Lab File: BF079621.D
 Acq: 31 May 2015 00:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:	216	Resp:	162641
Ion	Ratio	Lower	Upper
216	100		
214	78.5	0.0	0.0#
179	21.4	0.0	0.0#
108	18.5	0.0	0.0#

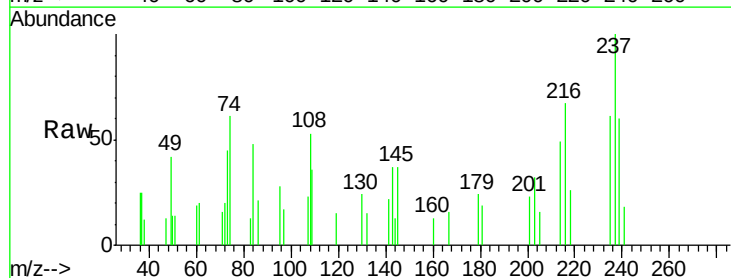


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

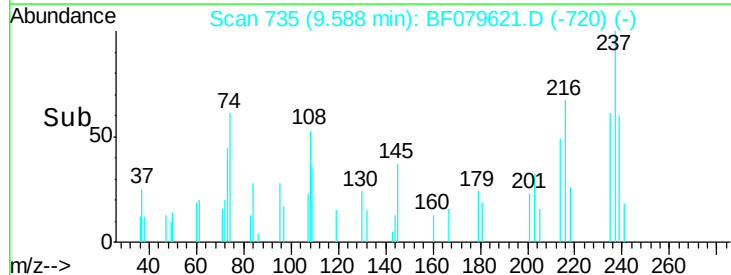
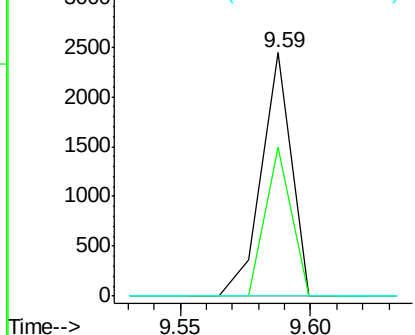


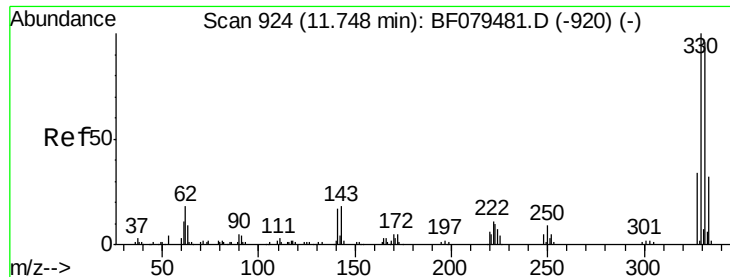
#40
 Hexachlorocyclopentadiene
 Concen: 7.70 ng
 RT: 9.59 min Scan# 735
 Delta R.T. -0.02 min
 Lab File: BF079621.D
 Acq: 31 May 2015 00:02

Tgt Ion:	237	Resp:	1922
Ion	Ratio	Lower	Upper
237	100		
235	61.1	45.0	85.0
272	0.0	0.0	33.9



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

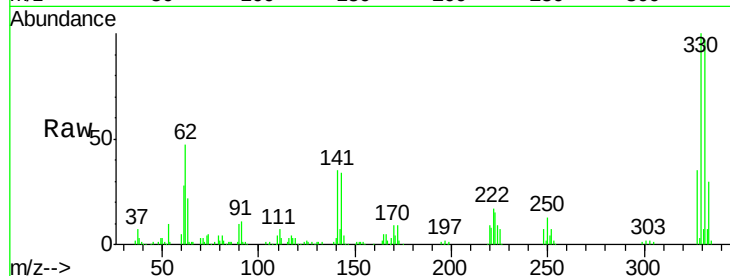




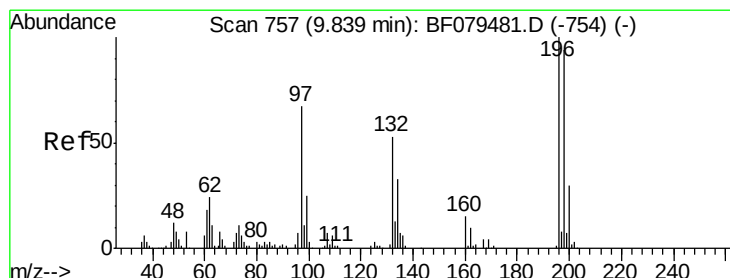
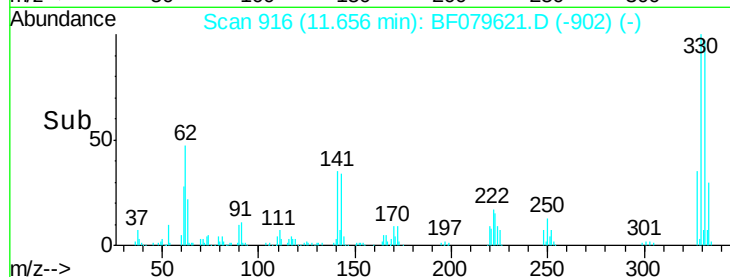
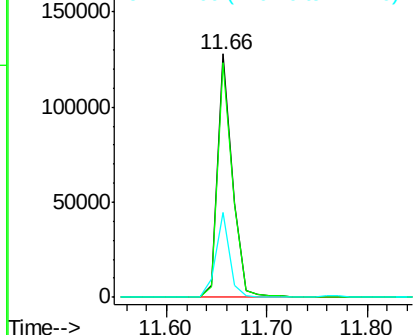
#41
 2,4,6-Tribromophenol
 Concen: 87.13 ng
 RT: 11.66 min Scan# 916
 Delta R.T. -0.03 min
 Lab File: BF079621.D
 Acq: 31 May 2015 00:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:330 Resp: 131057
 Ion Ratio Lower Upper
 330 100
 332 97.2 0.0 0.0#
 141 32.2 0.0 0.0#

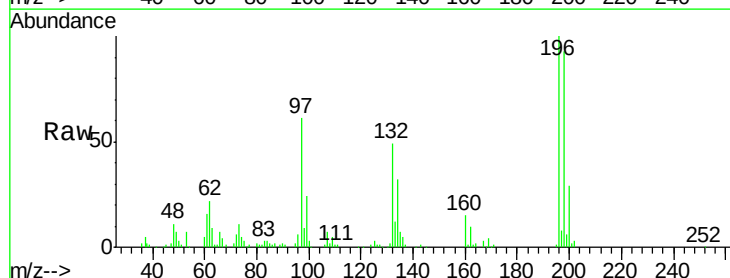


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

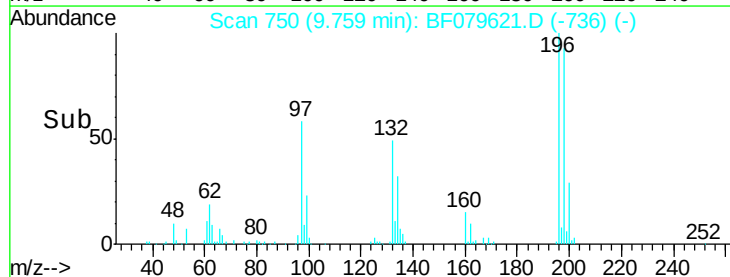
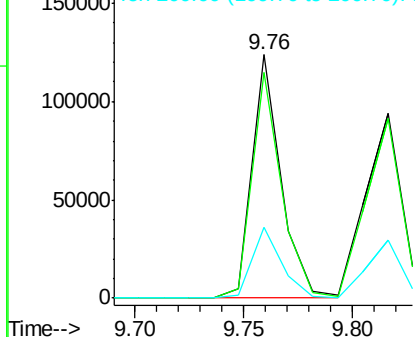


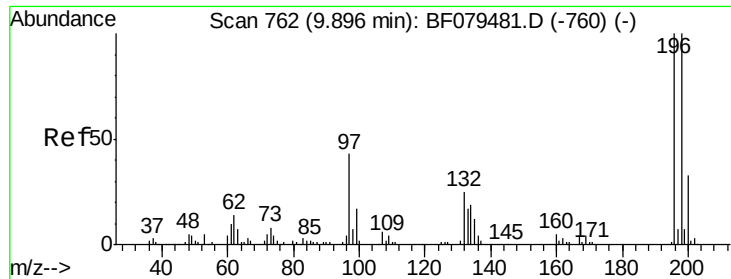
#42
 2,4,6-Trichlorophenol
 Concen: 42.91 ng
 RT: 9.76 min Scan# 750
 Delta R.T. -0.03 min
 Lab File: BF079621.D
 Acq: 31 May 2015 00:02

Tgt Ion:196 Resp: 114755
 Ion Ratio Lower Upper
 196 100
 198 92.9 75.3 112.9
 200 29.3 23.8 35.8



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

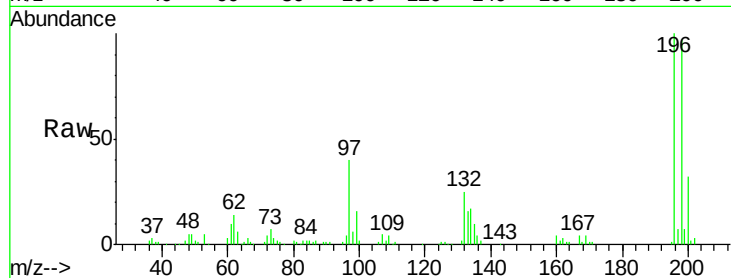




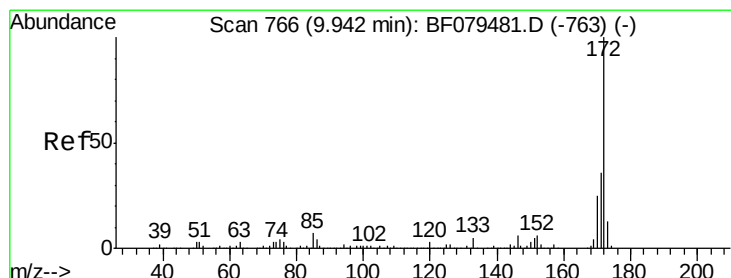
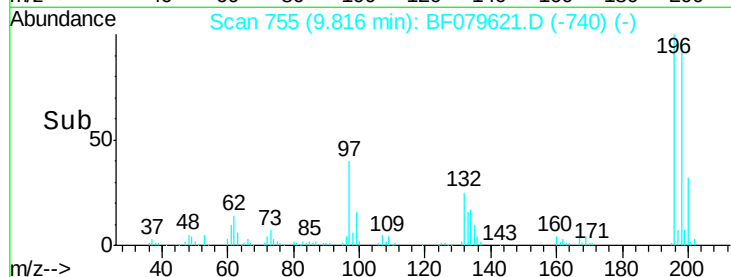
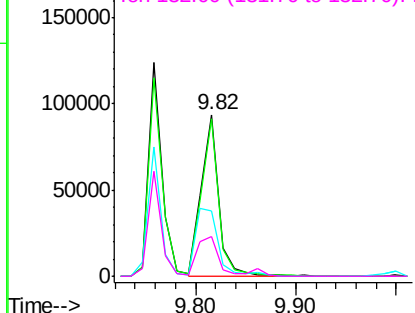
#43
 2,4,5-Trichlorophenol
 Concen: 43.14 ng
 RT: 9.82 min Scan# 755
 Delta R.T. -0.02 min
 Lab File: BF079621.D
 Acq: 31 May 2015 00:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:	196	Resp:	114857
Ion	Ratio	Lower	Upper
196	100		
198	97.3	80.3	120.5
97	40.3	34.8	52.2
132	24.8	20.6	31.0

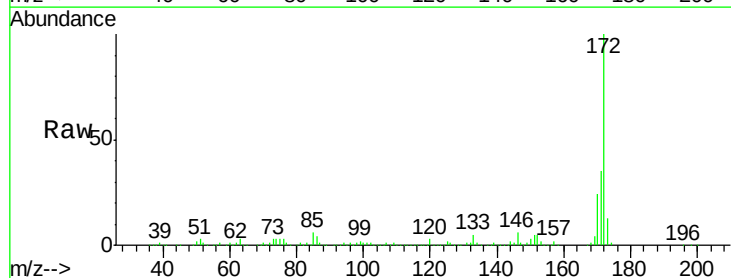


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

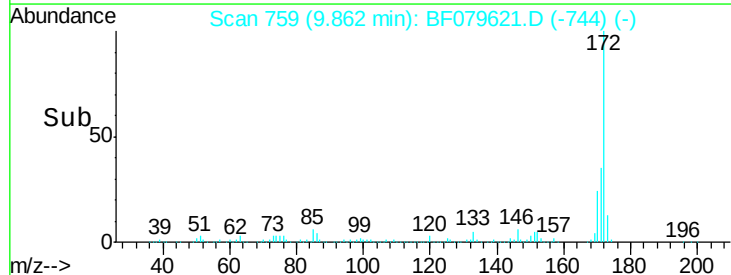
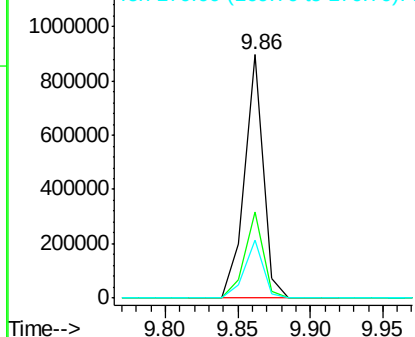


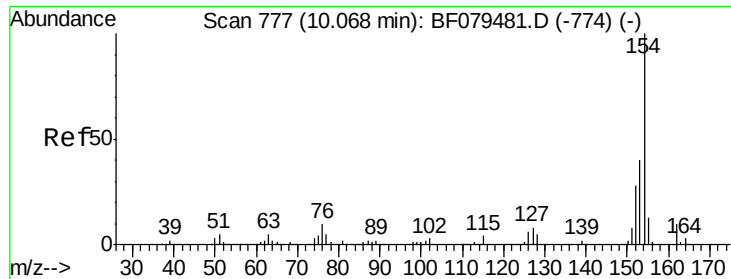
#44
 2-Fluorobiphenyl
 Concen: 83.69 ng
 RT: 9.86 min Scan# 759
 Delta R.T. -0.02 min
 Lab File: BF079621.D
 Acq: 31 May 2015 00:02

Tgt Ion:	172	Resp:	803296
Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.5	42.7
170	23.8	19.7	29.5



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

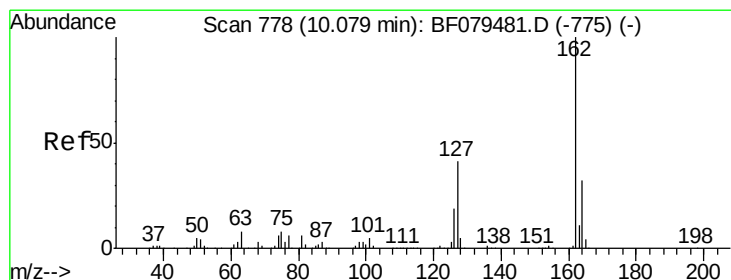
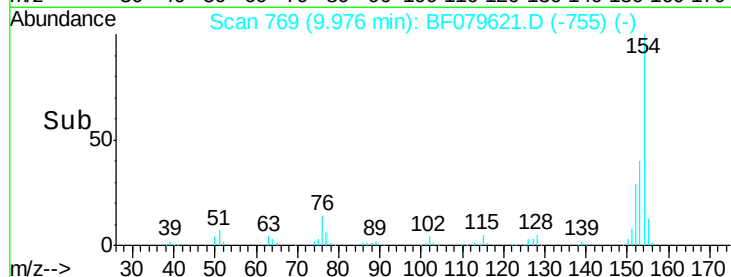
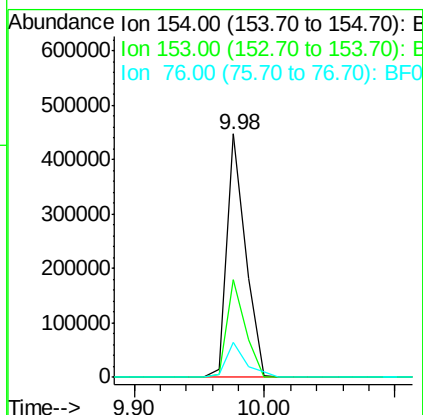
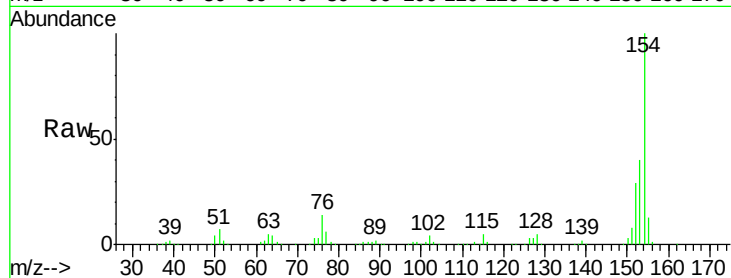




#45
 1,1'-Biphenyl
 Concen: 41.68 ng
 RT: 9.98 min Scan# 769
 Delta R.T. -0.03 min
 Lab File: BF079621.D
 Acq: 31 May 2015 00:02

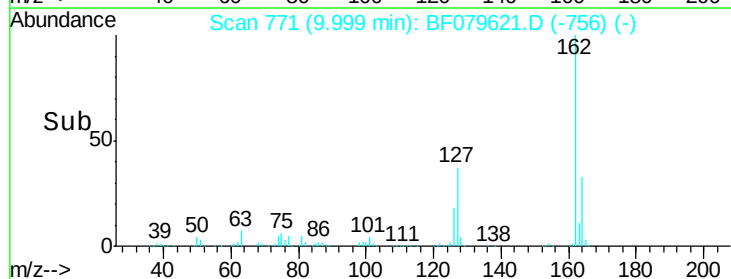
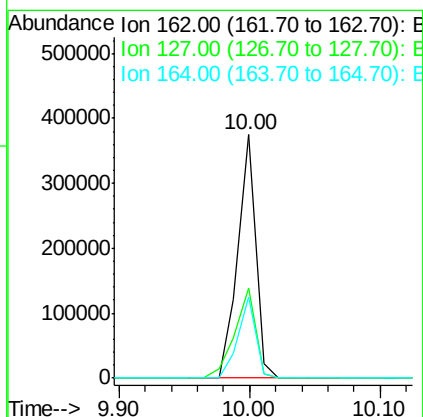
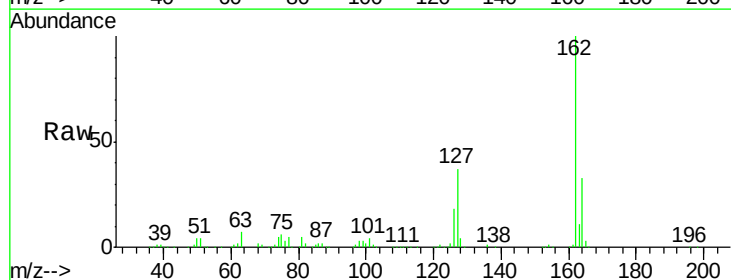
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

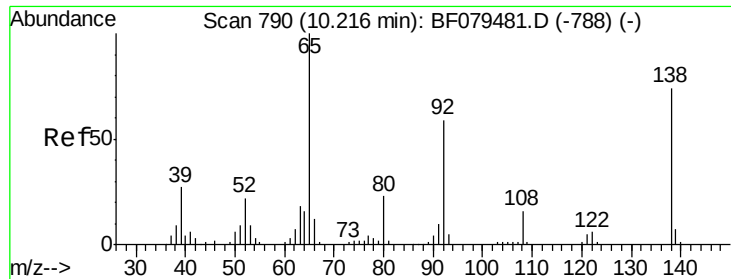
Tgt Ion:154 Resp: 445835
 Ion Ratio Lower Upper
 154 100
 153 40.3 19.5 59.5
 76 14.1 0.0 29.6



#46
 2-Chloronaphthalene
 Concen: 42.21 ng
 RT: 10.00 min Scan# 771
 Delta R.T. -0.02 min
 Lab File: BF079621.D
 Acq: 31 May 2015 00:02

Tgt Ion:162 Resp: 356516
 Ion Ratio Lower Upper
 162 100
 127 37.0 32.7 49.1
 164 33.2 25.8 38.6

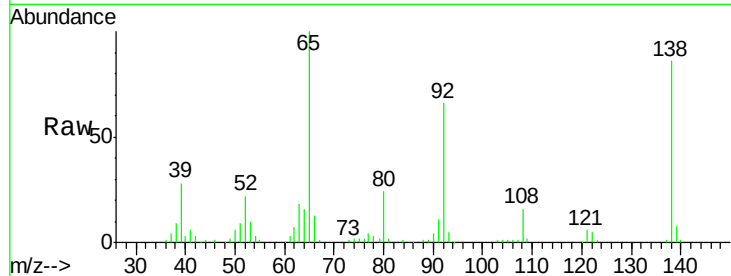




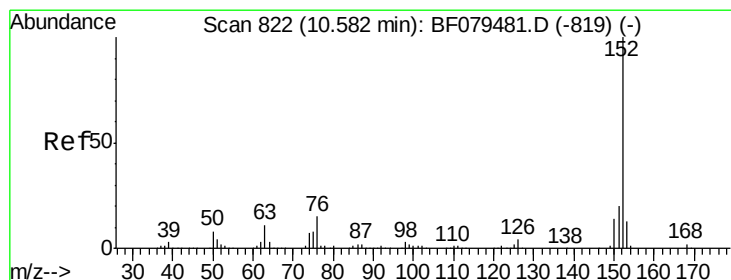
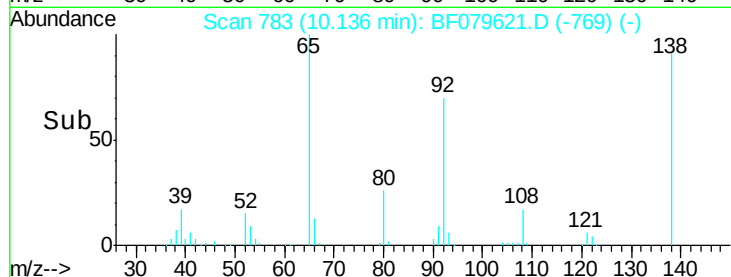
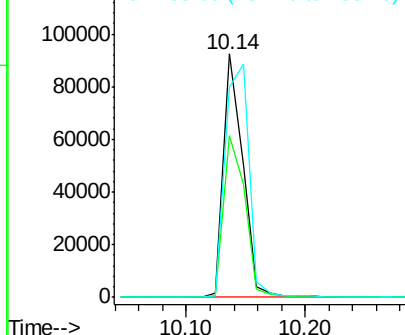
#47
2-Nitroaniline
Concen: 41.48 ng
RT: 10.14 min Scan# 783
Delta R.T. -0.03 min
Lab File: BF079621.D
Acq: 31 May 2015 00:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 65 Resp: 104184
Ion Ratio Lower Upper
65 100
92 66.3 47.2 70.8
138 86.4 59.2 88.8

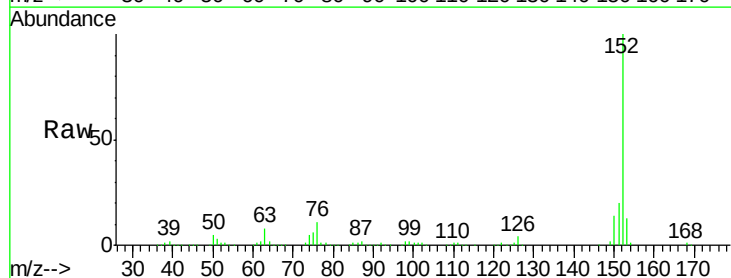


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): BF0

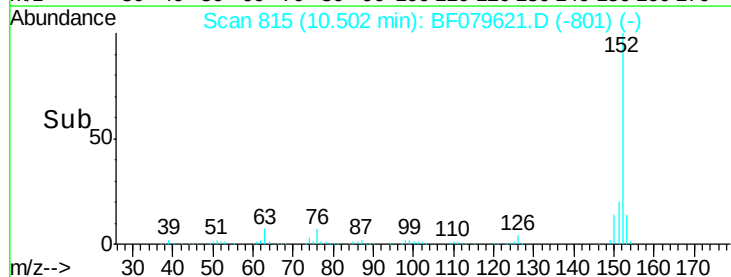
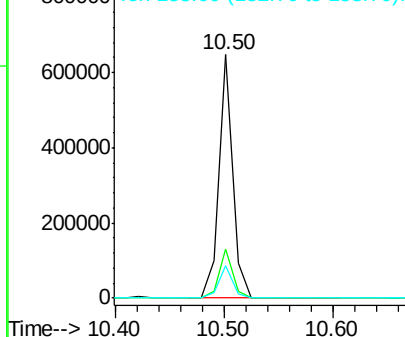


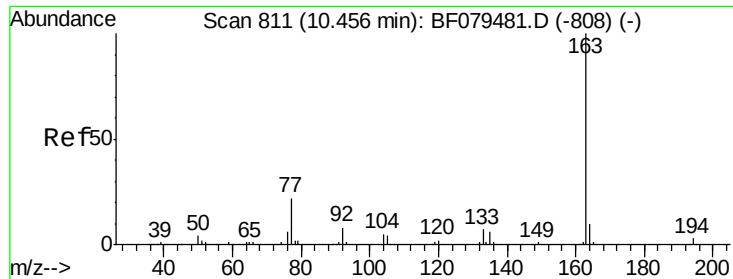
#48
Acenaphthylene
Concen: 41.47 ng
RT: 10.50 min Scan# 815
Delta R.T. -0.03 min
Lab File: BF079621.D
Acq: 31 May 2015 00:02

Tgt Ion: 152 Resp: 581412
Ion Ratio Lower Upper
152 100
151 20.4 15.8 23.8
153 13.5 10.7 16.1



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E

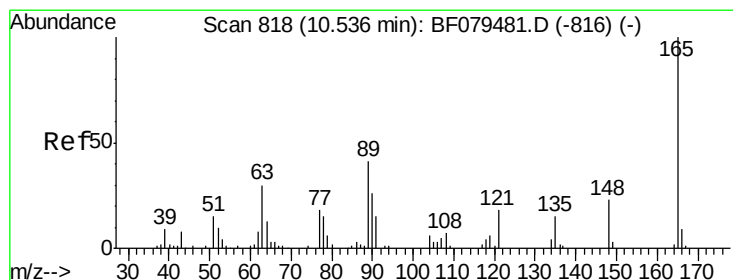
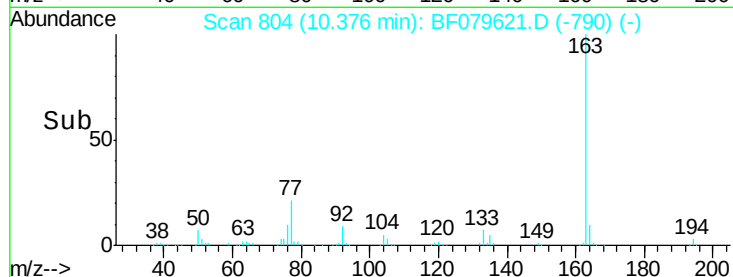
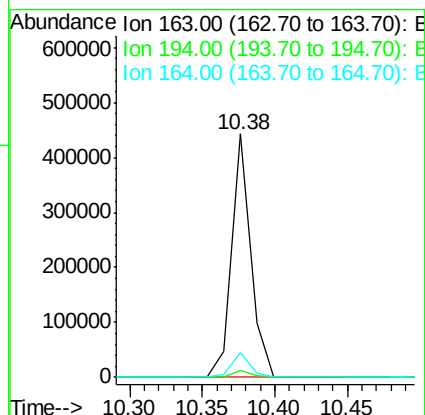
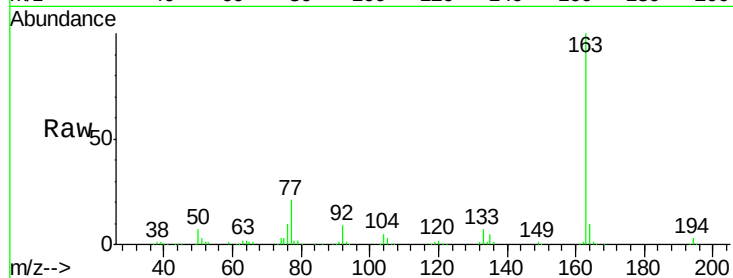




#49
Dimethylphthalate
Concen: 40.11 ng
RT: 10.38 min Scan# 804
Delta R.T. -0.03 min
Lab File: BF079621.D
Acq: 31 May 2015 00:02

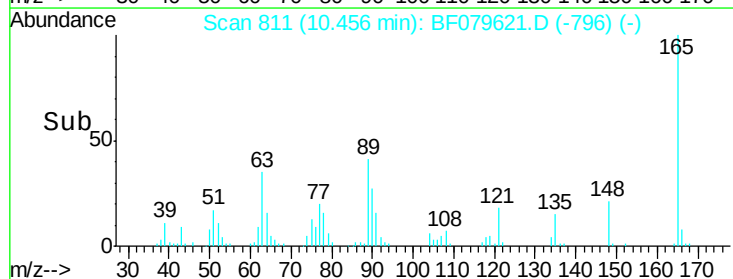
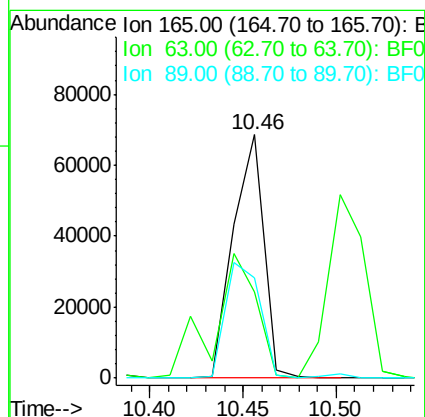
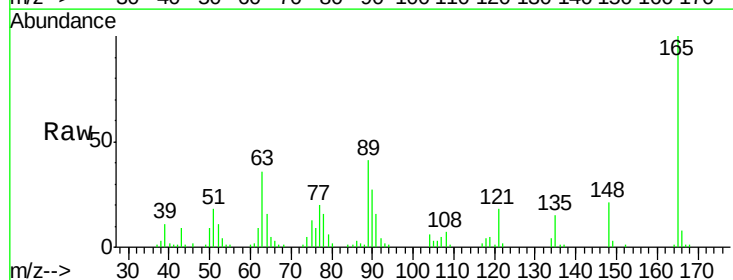
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

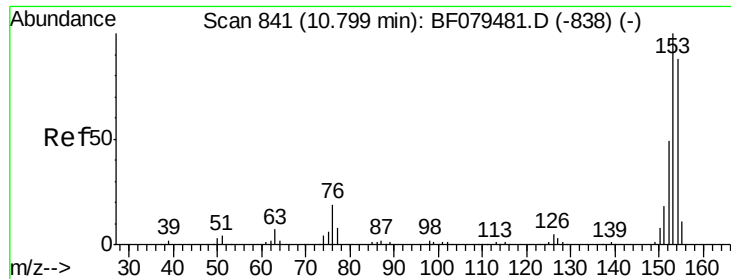
Tgt Ion:163 Resp: 404714
Ion Ratio Lower Upper
163 100
194 3.0 2.4 3.6
164 10.2 8.2 12.4



#50
2,6-Dinitrotoluene
Concen: 39.24 ng
RT: 10.46 min Scan# 811
Delta R.T. -0.02 min
Lab File: BF079621.D
Acq: 31 May 2015 00:02

Tgt Ion:165 Resp: 79091
Ion Ratio Lower Upper
165 100
63 35.6 27.7 41.5
89 41.0 33.7 50.5

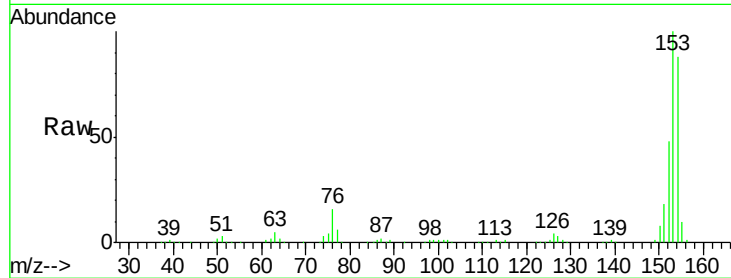




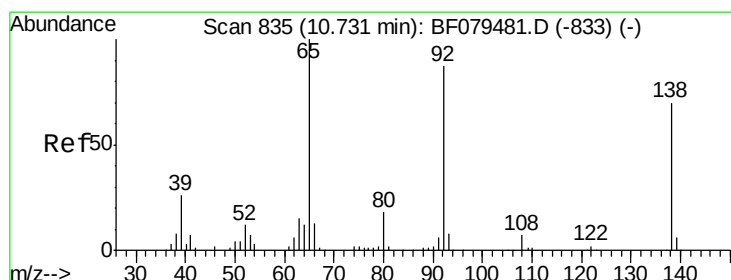
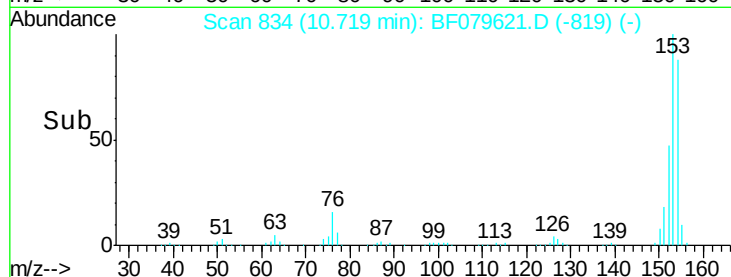
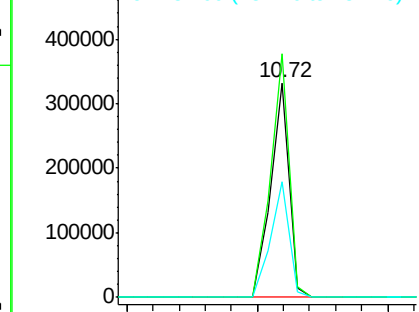
#51
Acenaphthene
Concen: 41.11 ng
RT: 10.72 min Scan# 834
Delta R.T. -0.02 min
Lab File: BF079621.D
Acq: 31 May 2015 00:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:154 Resp: 329588
Ion Ratio Lower Upper
154 100
153 113.5 91.1 136.7
152 54.1 44.6 66.8

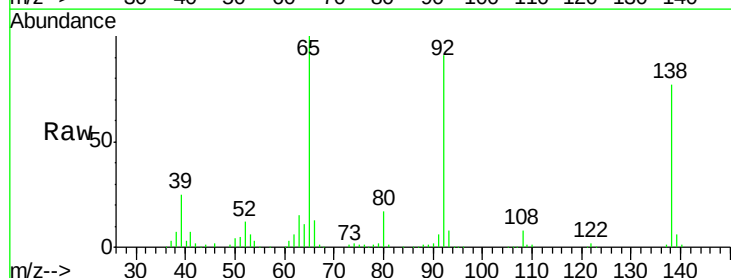


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

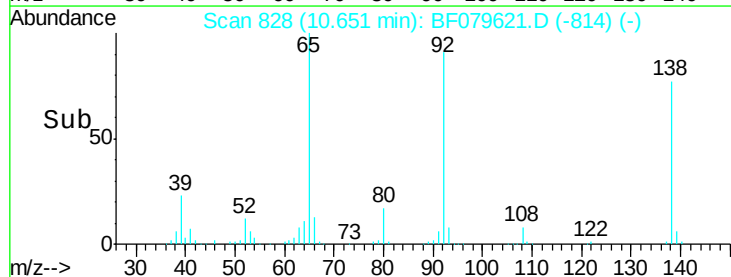
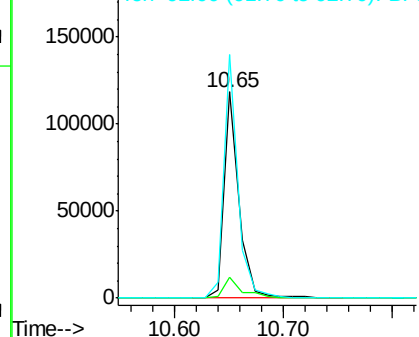


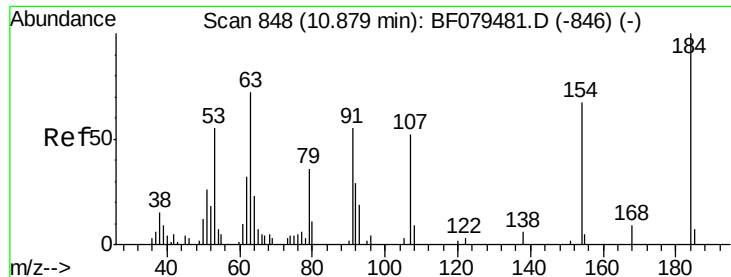
#52
3-Nitroaniline
Concen: 43.18 ng
RT: 10.65 min Scan# 828
Delta R.T. -0.03 min
Lab File: BF079621.D
Acq: 31 May 2015 00:02

Tgt Ion:138 Resp: 113215
Ion Ratio Lower Upper
138 100
108 10.0 8.0 12.0
92 118.0 99.9 149.9



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

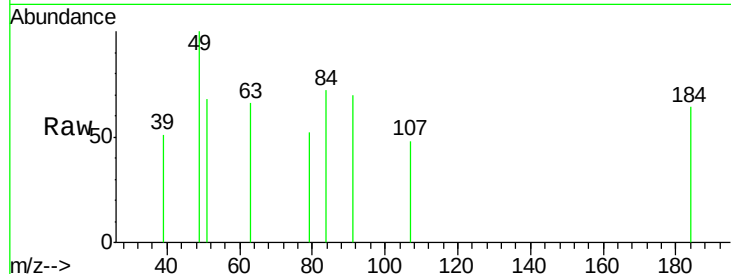




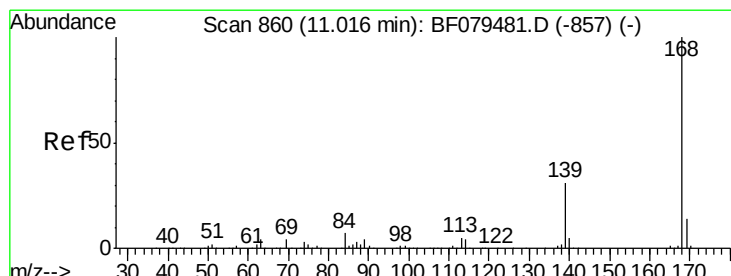
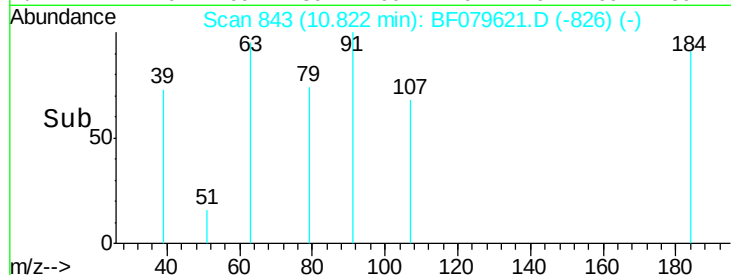
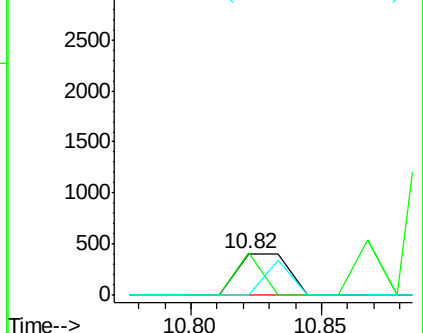
#53
2,4-Dinitrophenol
Concen: 6.38 ng
RT: 10.82 min Scan# 843
Delta R.T. -0.00 min
Lab File: BF079621.D
Acq: 31 May 2015 00:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:184 Resp: 554
Ion Ratio Lower Upper
184 100
63 103.9 57.7 86.5#
154 0.0 53.4 80.2#

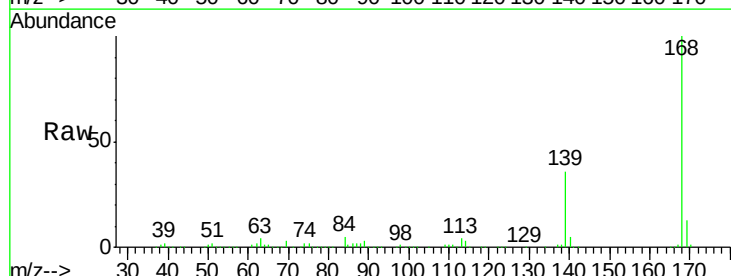


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

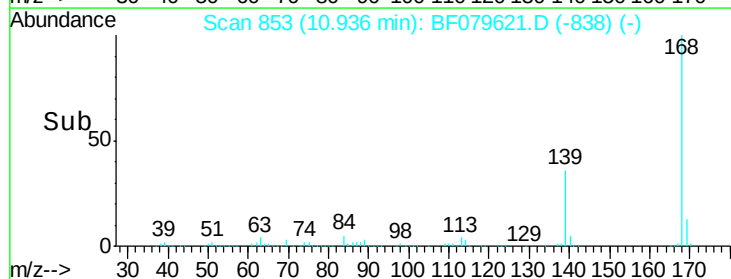
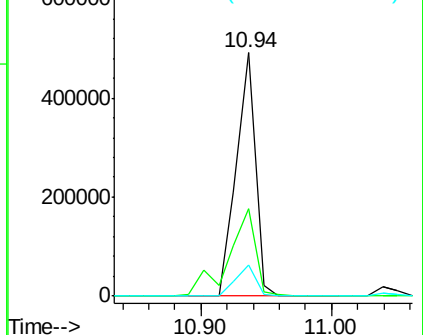


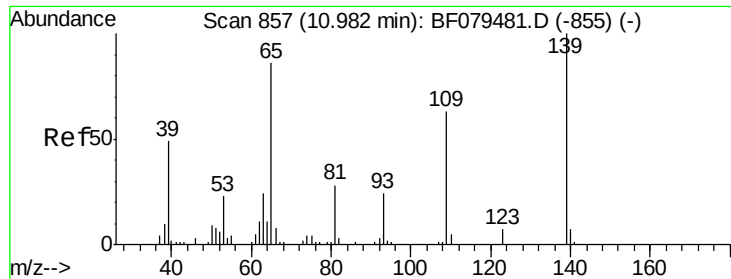
#54
Dibenzofuran
Concen: 42.26 ng
RT: 10.94 min Scan# 853
Delta R.T. -0.02 min
Lab File: BF079621.D
Acq: 31 May 2015 00:02

Tgt Ion:168 Resp: 499703
Ion Ratio Lower Upper
168 100
139 36.0 32.9 49.3
169 12.9 11.1 16.7



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

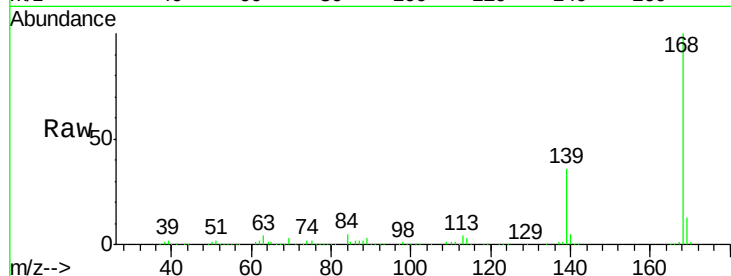




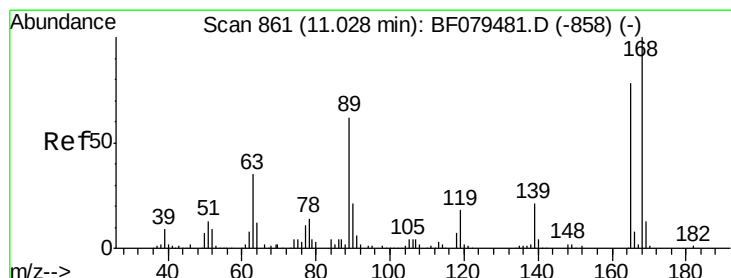
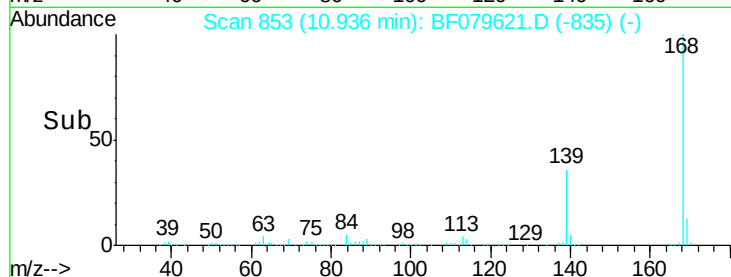
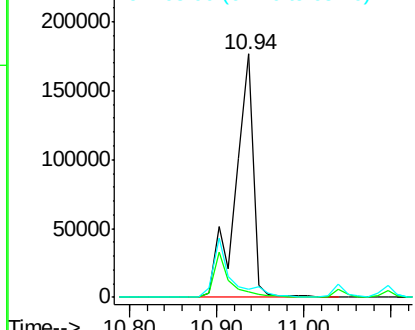
#55
4-Nitrophenol
Concen: 174.89 ng
RT: 10.94 min Scan# 853
Delta R.T. 0.01 min
Lab File: BF079621.D
Acq: 31 May 2015 00:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
139	100		
109	2.2	42.8	82.8#
65	3.2	66.3	106.3#



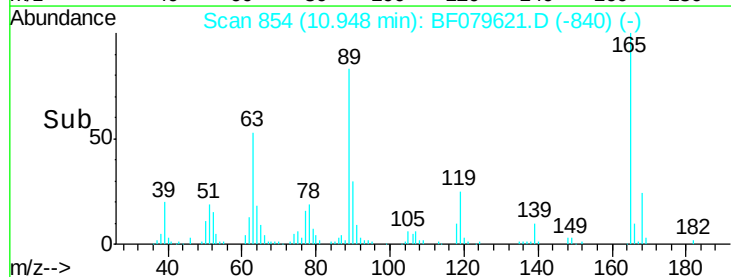
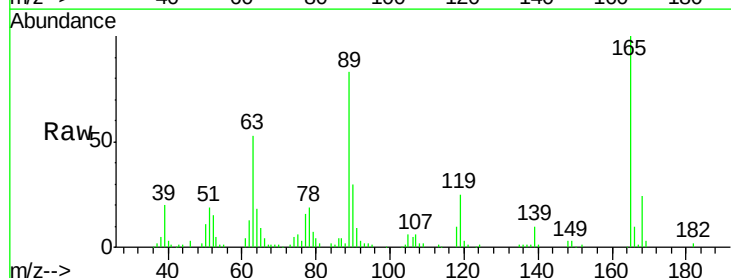
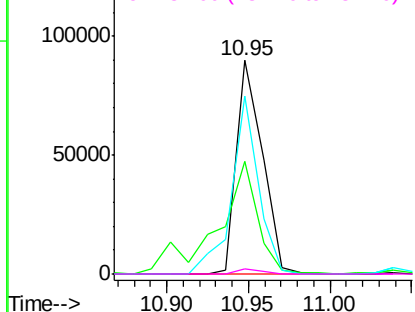
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

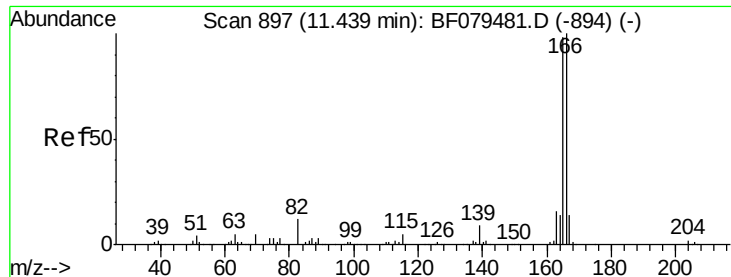


#56
2,4-Dinitrotoluene
Concen: 36.24 ng
RT: 10.95 min Scan# 854
Delta R.T. -0.03 min
Lab File: BF079621.D
Acq: 31 May 2015 00:02

Tgt Ion	Ratio	Lower	Upper
165	100		
63	52.7	39.5	59.3
89	83.5	64.2	96.4
182	2.2	1.5	2.3

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

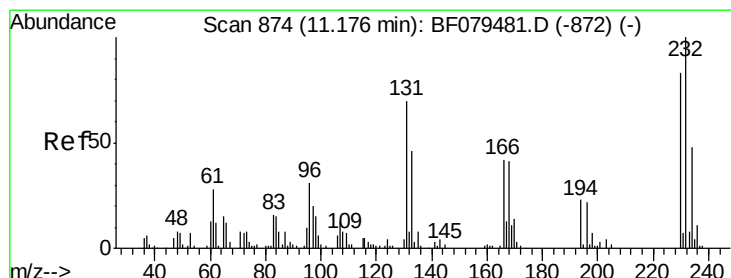
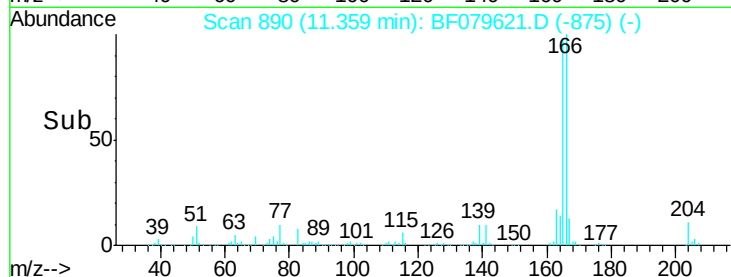
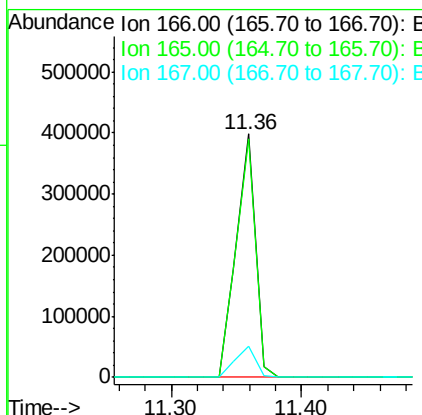
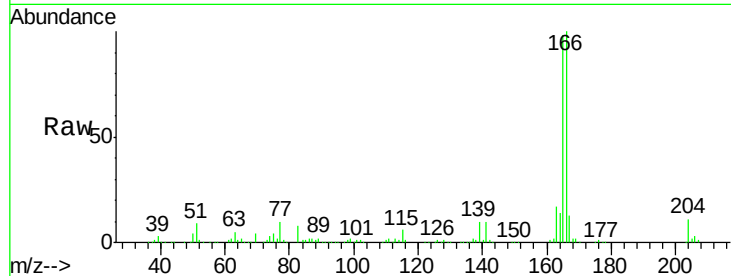




#57
 Fluorene
 Concen: 41.98 ng
 RT: 11.36 min Scan# 890
 Delta R.T. -0.02 min
 Lab File: BF079621.D
 Acq: 31 May 2015 00:02

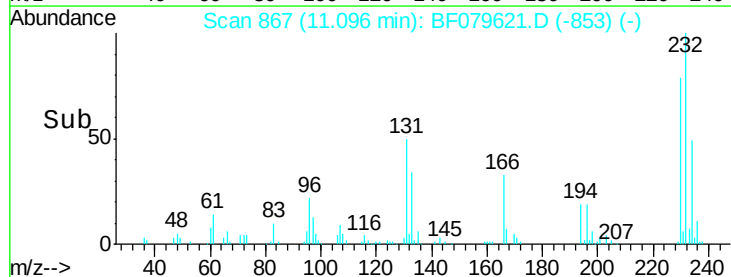
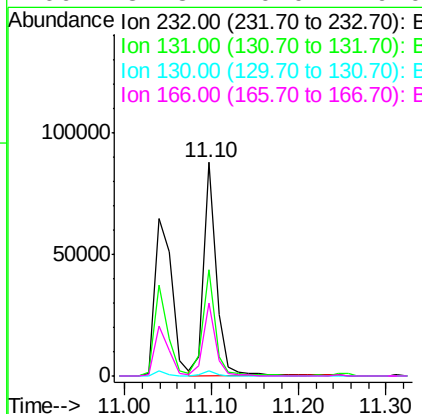
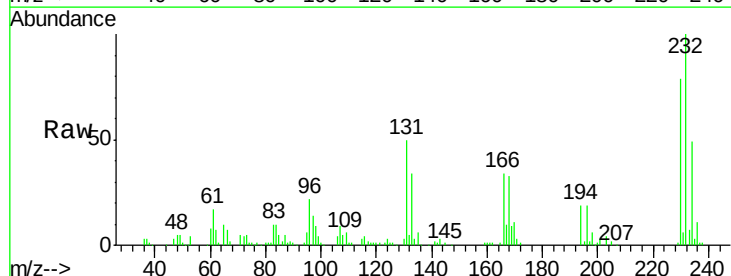
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

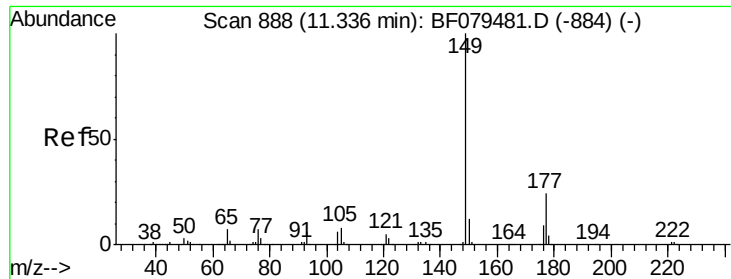
Tgt Ion:166 Resp: 409177
 Ion Ratio Lower Upper
 166 100
 165 97.9 78.6 117.8
 167 12.9 10.8 16.2



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 45.74 ng
 RT: 11.10 min Scan# 867
 Delta R.T. -0.03 min
 Lab File: BF079621.D
 Acq: 31 May 2015 00:02

Tgt Ion:232 Resp: 88624
 Ion Ratio Lower Upper
 232 100
 131 49.8 0.0 0.0#
 130 2.4 0.0 0.0#
 166 32.8 0.0 0.0#

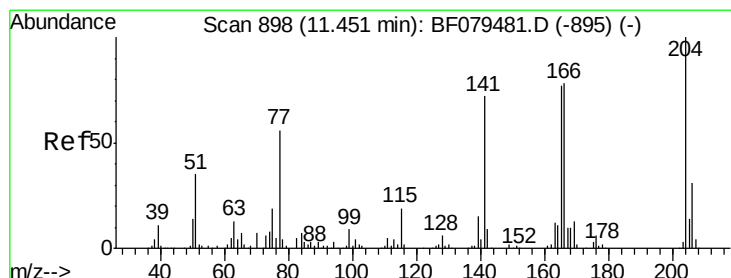
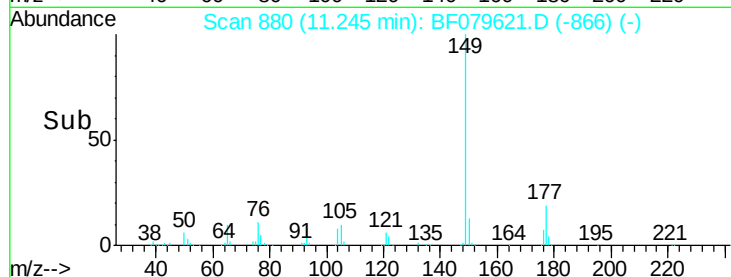
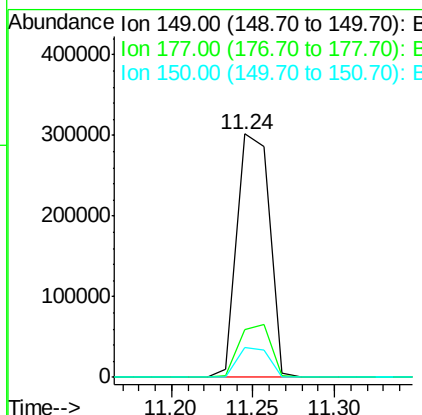
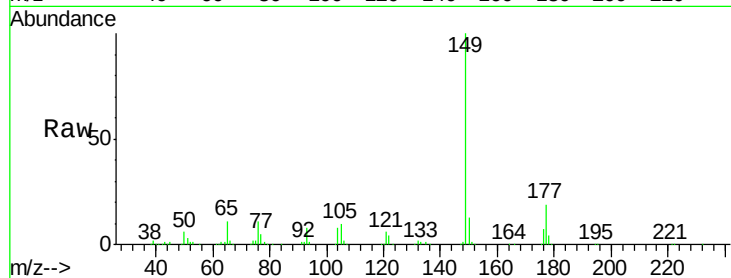




#59
Diethylphthalate
Concen: 41.94 ng
RT: 11.24 min Scan# 880
Delta R.T. -0.03 min
Lab File: BF079621.D
Acq: 31 May 2015 00:02

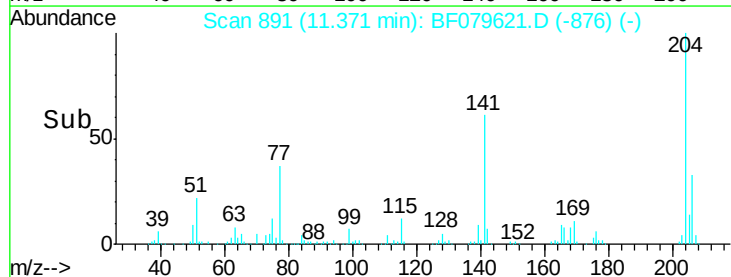
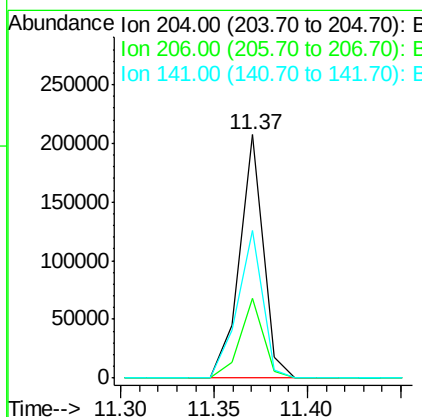
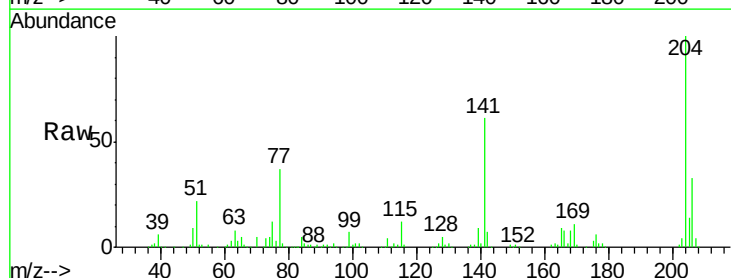
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

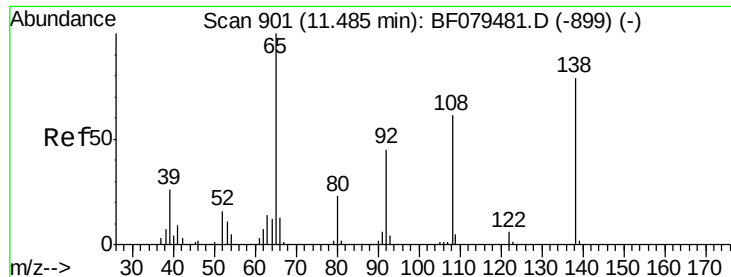
Tgt Ion:149 Resp: 414227
Ion Ratio Lower Upper
149 100
177 19.4 18.9 28.3
150 12.5 9.8 14.6



#60
4-Chlorophenyl-phenylether
Concen: 44.17 ng
RT: 11.37 min Scan# 891
Delta R.T. -0.02 min
Lab File: BF079621.D
Acq: 31 May 2015 00:02

Tgt Ion:204 Resp: 186029
Ion Ratio Lower Upper
204 100
206 32.8 25.0 37.4
141 60.6 57.4 86.2

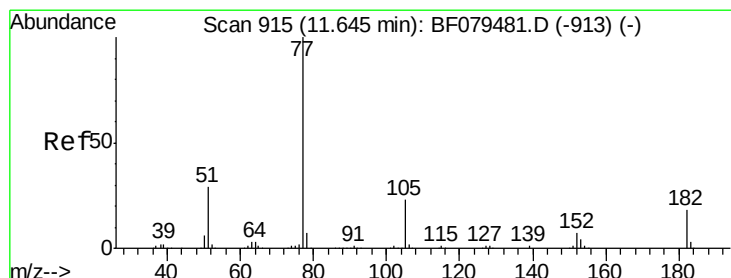
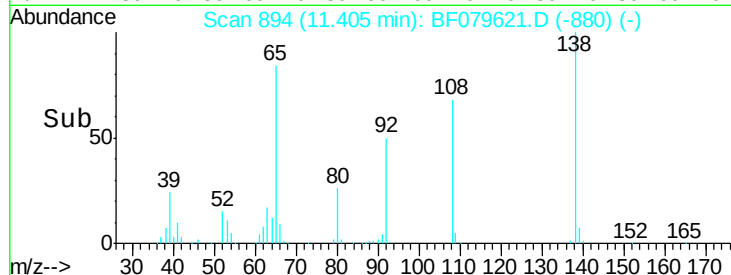
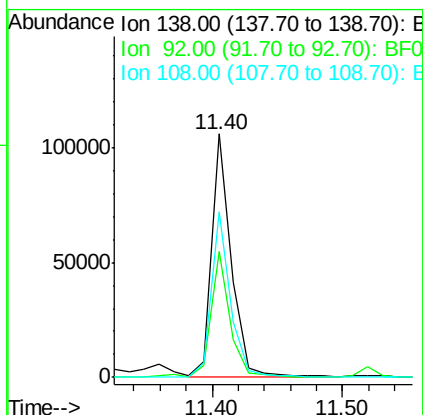
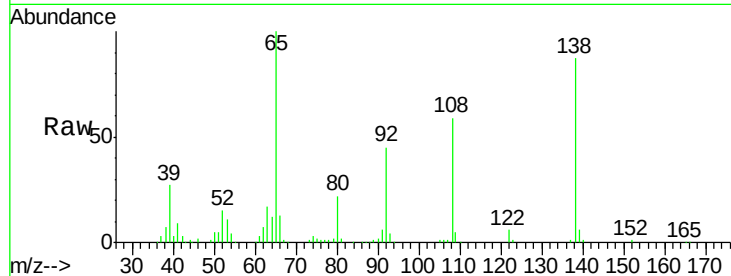




#61
4-Nitroaniline
Concen: 45.27 ng
RT: 11.40 min Scan# 894
Delta R.T. -0.03 min
Lab File: BF079621.D
Acq: 31 May 2015 00:02

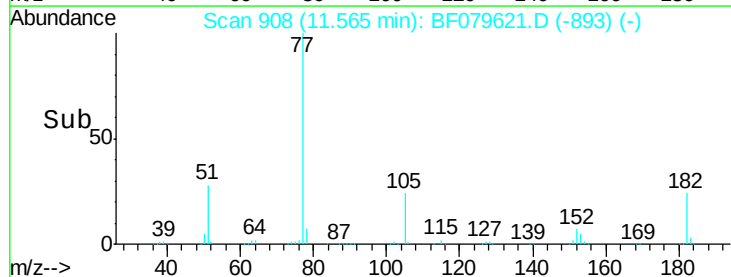
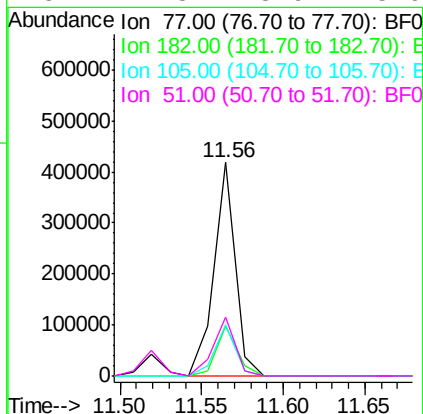
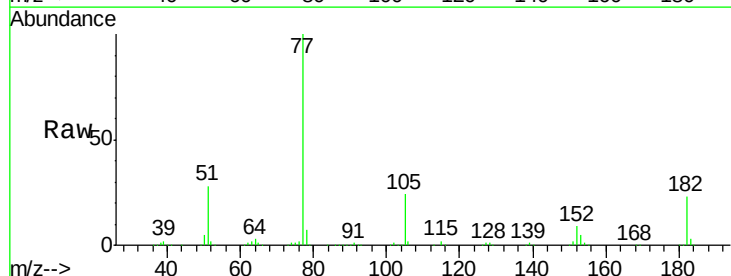
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

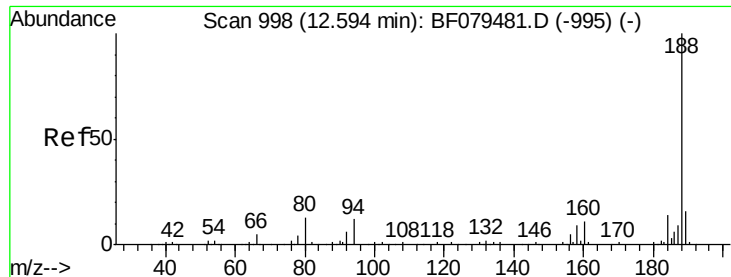
Tgt Ion:138 Resp: 110580
Ion Ratio Lower Upper
138 100
92 51.6 37.2 77.2
108 67.9 57.0 97.0



#62
Azobenzene
Concen: 39.55 ng
RT: 11.56 min Scan# 908
Delta R.T. -0.02 min
Lab File: BF079621.D
Acq: 31 May 2015 00:02

Tgt Ion: 77 Resp: 379983
Ion Ratio Lower Upper
77 100
182 23.4 0.0 37.7
105 24.3 2.7 42.7
51 27.8 8.9 48.9

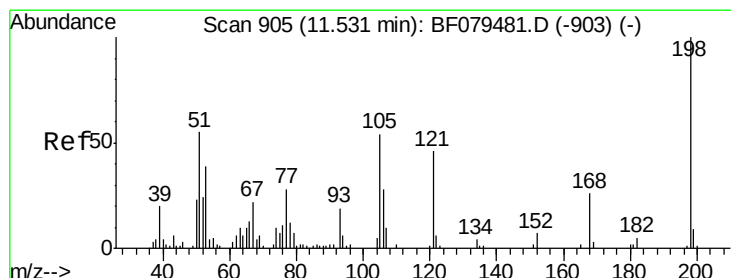
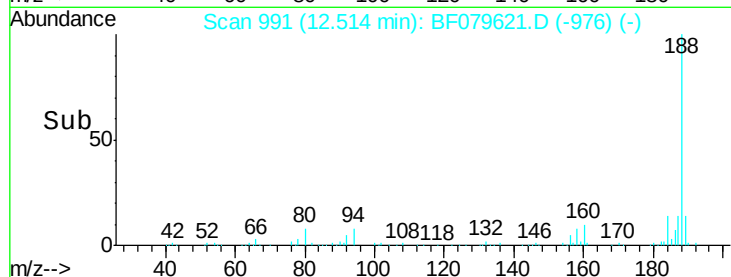
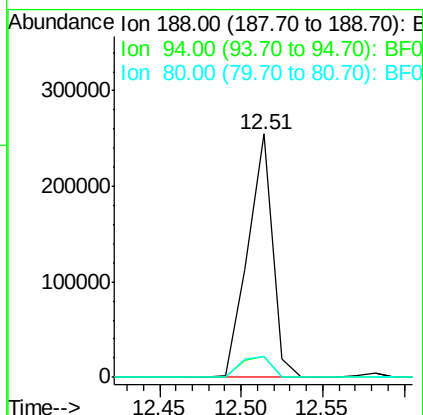
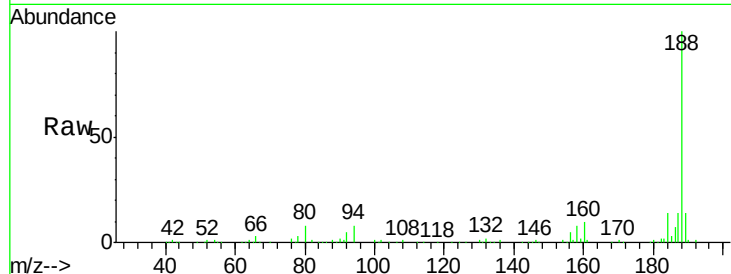




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.51 min Scan# 991
Delta R.T. -0.02 min
Lab File: BF079621.D
Acq: 31 May 2015 00:02

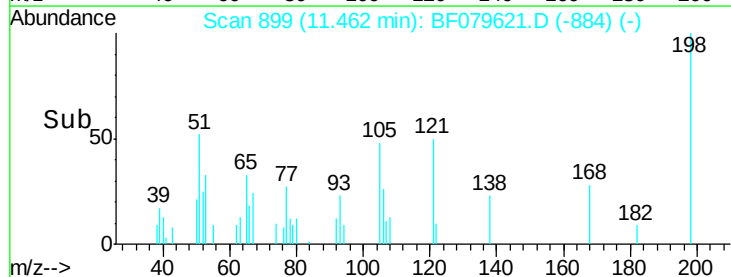
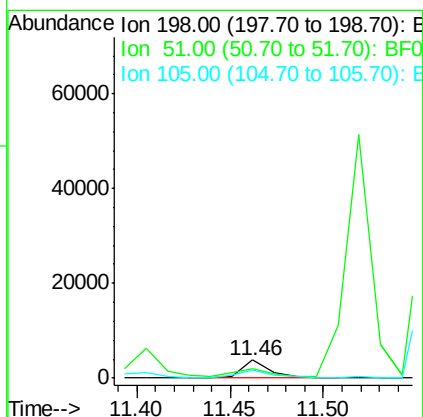
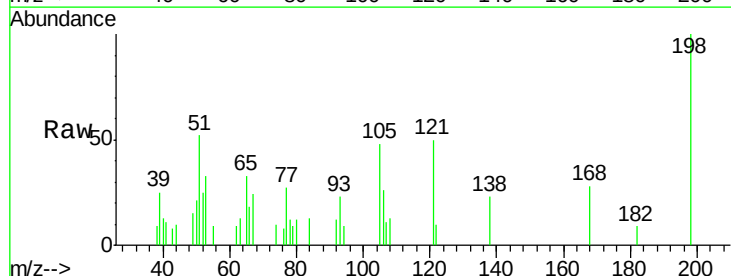
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

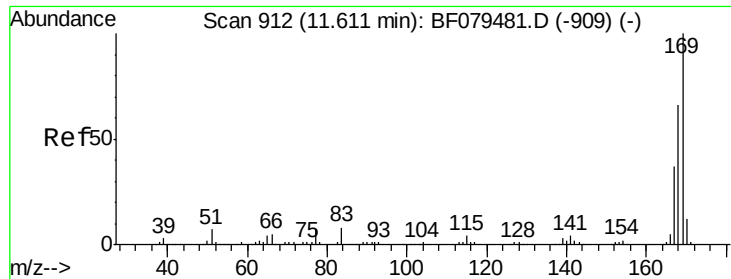
Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.5	9.8	14.6#
80	8.4	10.5	15.7#



#64
4,6-Dinitro-2-methylphenol
Concen: 9.51 ng
RT: 11.46 min Scan# 899
Delta R.T. -0.02 min
Lab File: BF079621.D
Acq: 31 May 2015 00:02

Tgt Ion	Ratio	Lower	Upper
198	100		
51	52.2	36.0	76.0
105	47.9	34.1	74.1

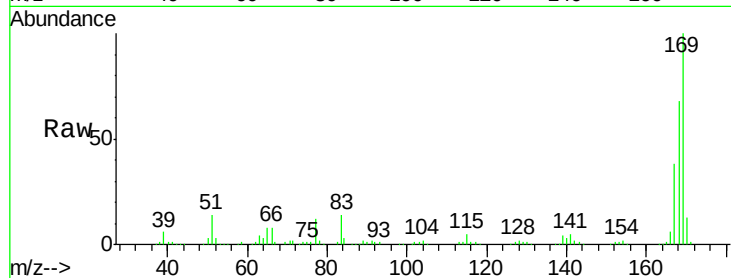




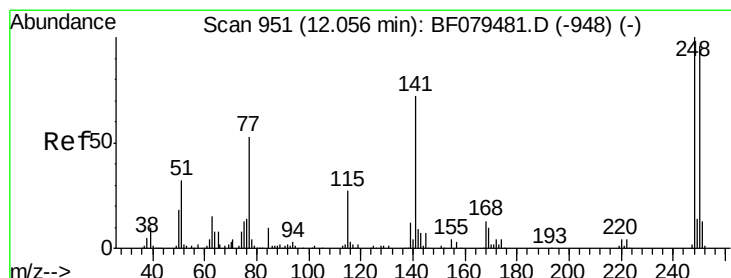
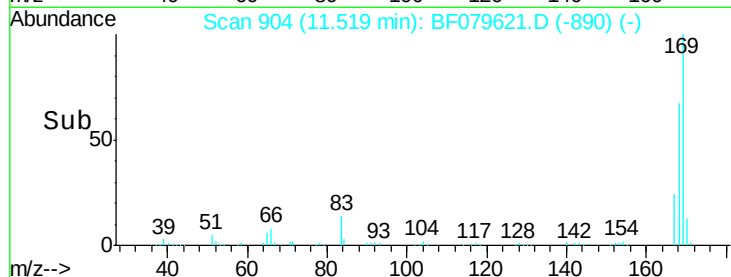
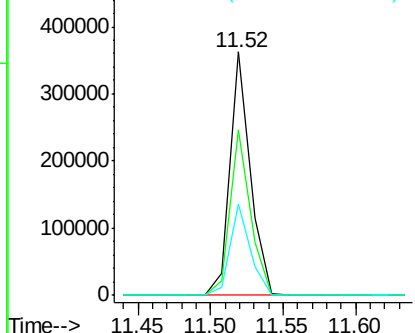
#65
 n-Nitrosodiphenylamine
 Concen: 39.71 ng
 RT: 11.52 min Scan# 904
 Delta R.T. -0.03 min
 Lab File: BF079621.D
 Acq: 31 May 2015 00:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:169 Resp: 352056
 Ion Ratio Lower Upper
 169 100
 168 68.0 53.1 79.7
 167 37.6 29.9 44.9

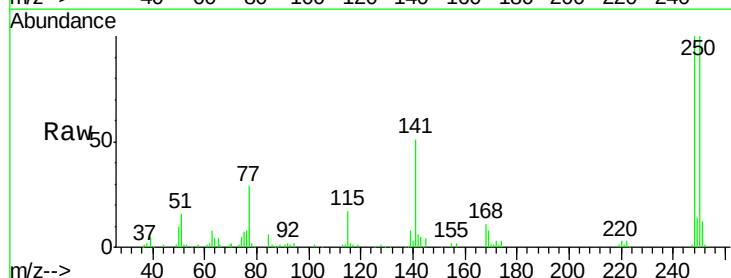


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

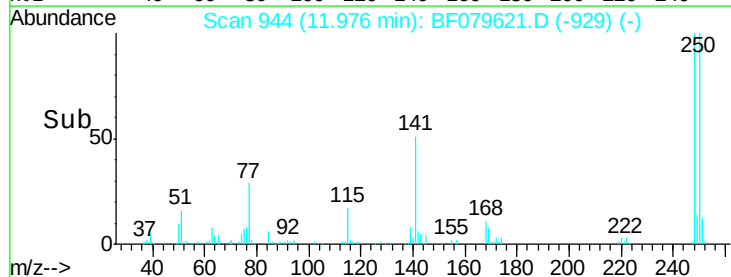
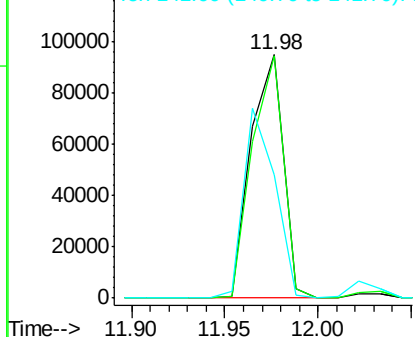


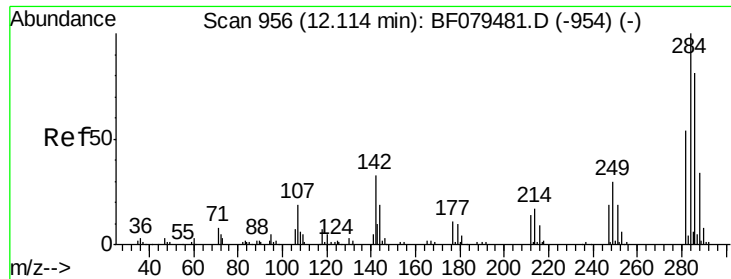
#66
 4-Bromophenyl-phenylether
 Concen: 41.66 ng
 RT: 11.98 min Scan# 944
 Delta R.T. -0.02 min
 Lab File: BF079621.D
 Acq: 31 May 2015 00:02

Tgt Ion:248 Resp: 114504
 Ion Ratio Lower Upper
 248 100
 250 99.5 76.8 115.2
 141 50.7 57.7 86.5#



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

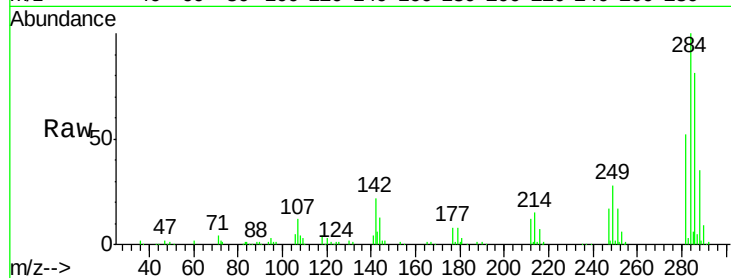




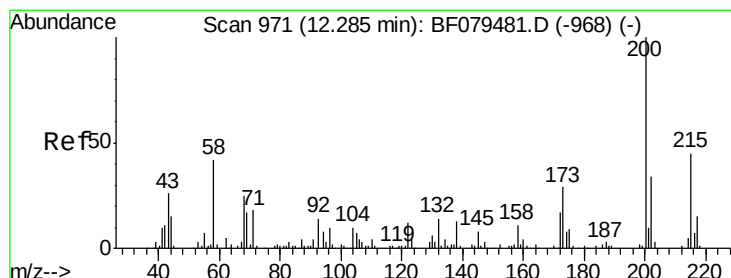
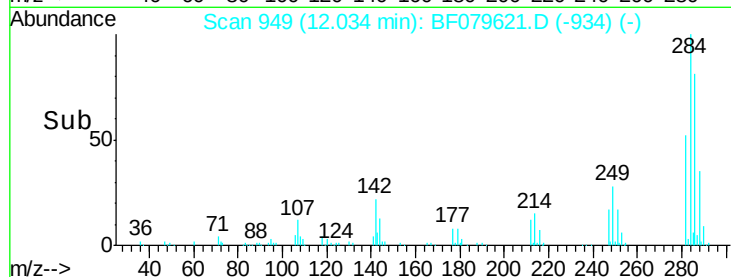
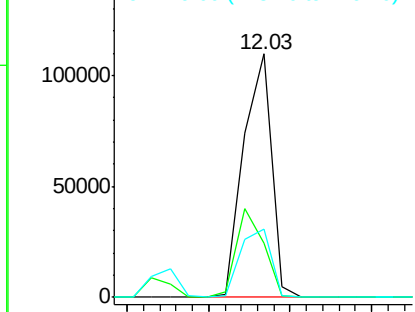
#67
Hexachlorobenzene
Concen: 41.58 ng
RT: 12.03 min Scan# 949
Delta R.T. -0.02 min
Lab File: BF079621.D
Acq: 31 May 2015 00:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:284 Resp: 130309
Ion Ratio Lower Upper
284 100
142 22.5 26.2 39.2#
249 27.8 24.3 36.5

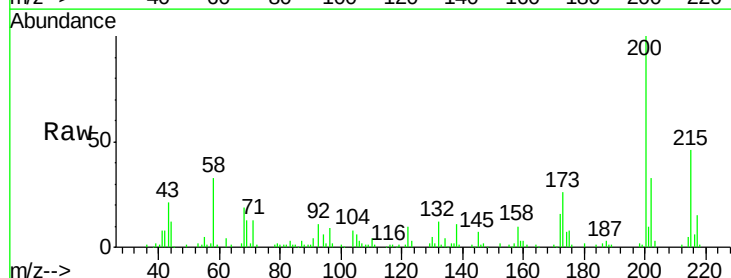


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

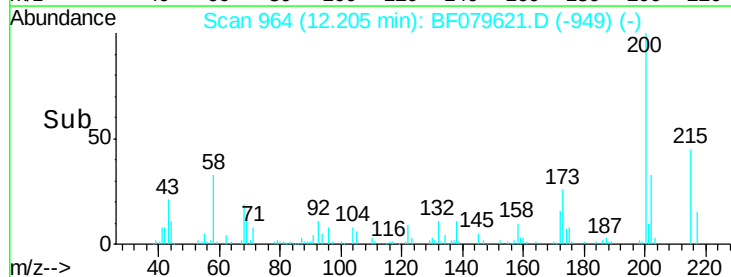
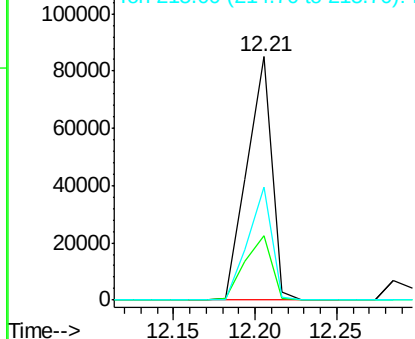


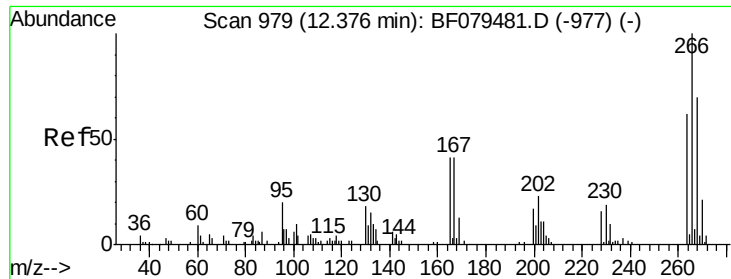
#68
Atrazine
Concen: 37.46 ng
RT: 12.21 min Scan# 964
Delta R.T. -0.02 min
Lab File: BF079621.D
Acq: 31 May 2015 00:02

Tgt Ion:200 Resp: 89724
Ion Ratio Lower Upper
200 100
173 26.2 9.4 49.4
215 46.4 25.3 65.3



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

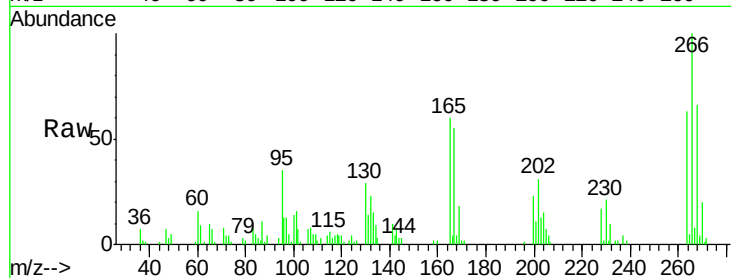




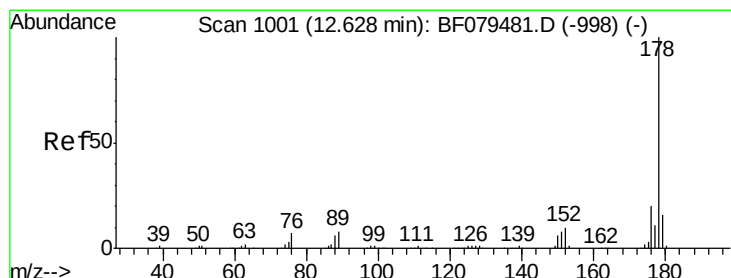
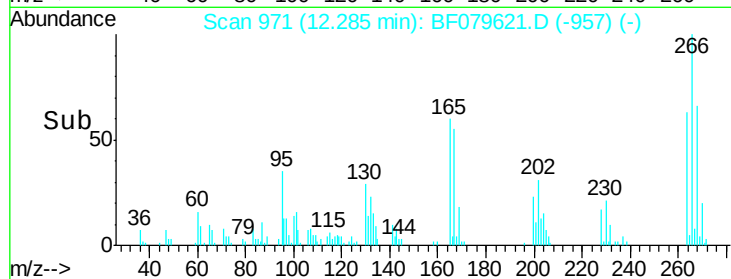
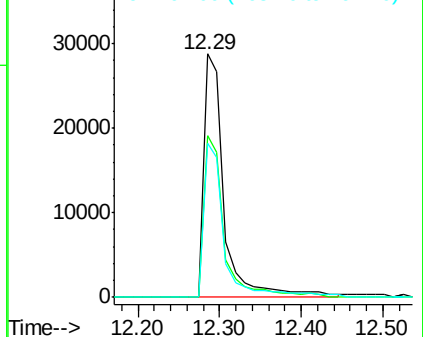
#69
 Pentachlorophenol
 Concen: 42.59 ng
 RT: 12.29 min Scan# 971
 Delta R.T. -0.03 min
 Lab File: BF079621.D
 Acq: 31 May 2015 00:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:266 Resp: 51138
 Ion Ratio Lower Upper
 266 100
 268 66.5 56.1 84.1
 264 63.2 50.0 75.0

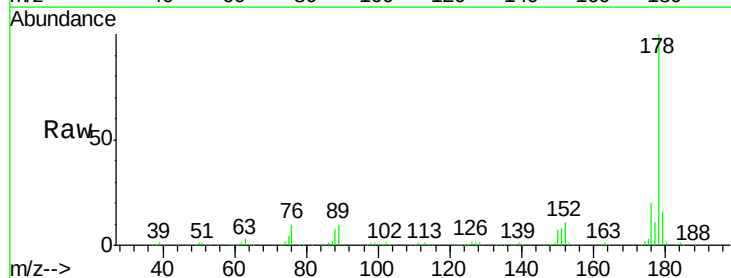


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

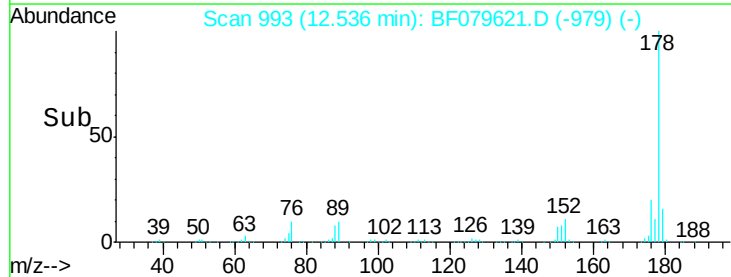
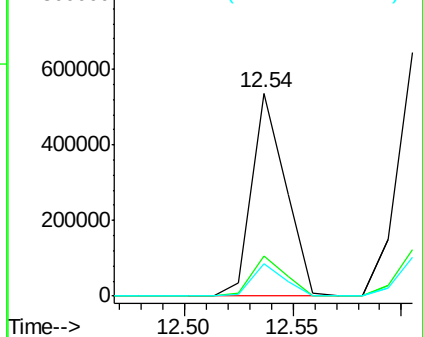


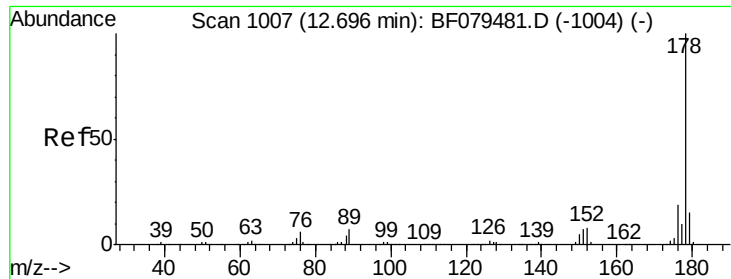
#70
 Phenanthrene
 Concen: 39.68 ng
 RT: 12.54 min Scan# 993
 Delta R.T. -0.03 min
 Lab File: BF079621.D
 Acq: 31 May 2015 00:02

Tgt Ion:178 Resp: 581086
 Ion Ratio Lower Upper
 178 100
 176 19.9 15.7 23.5
 179 15.9 12.4 18.6



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

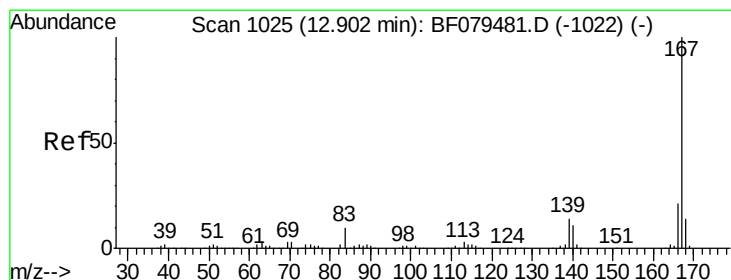
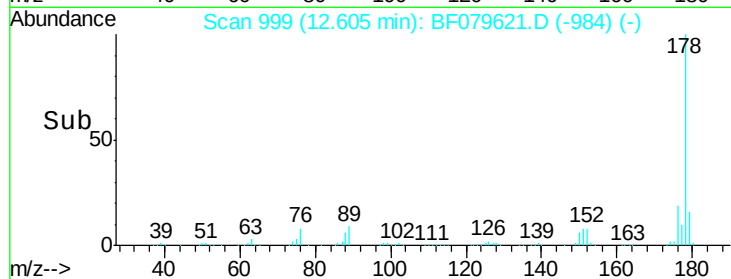
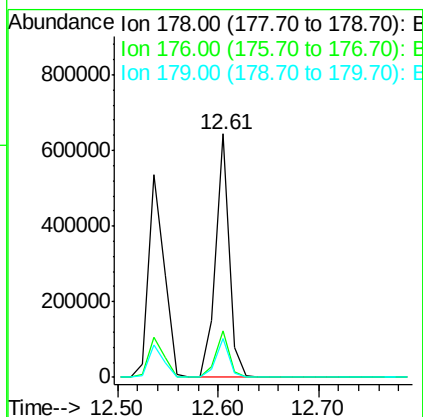
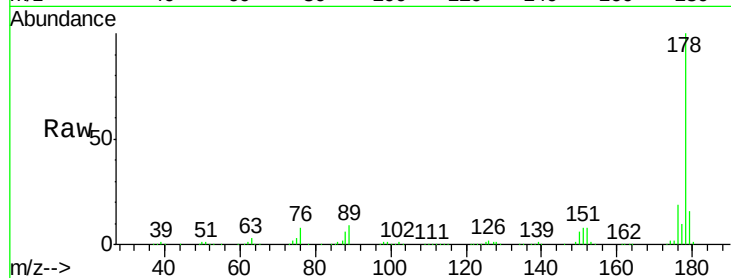




#71
 Anthracene
 Concen: 40.74 ng
 RT: 12.61 min Scan# 999
 Delta R.T. -0.02 min
 Lab File: BF079621.D
 Acq: 31 May 2015 00:02

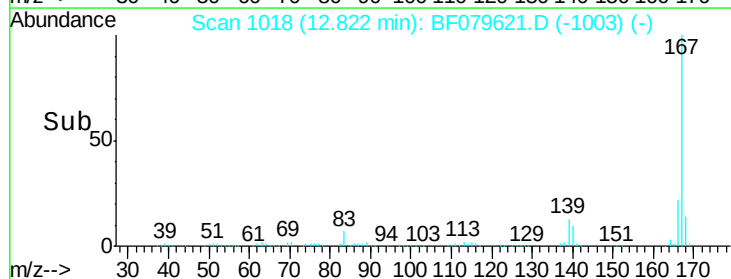
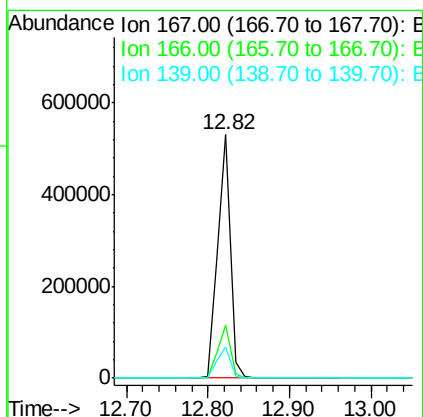
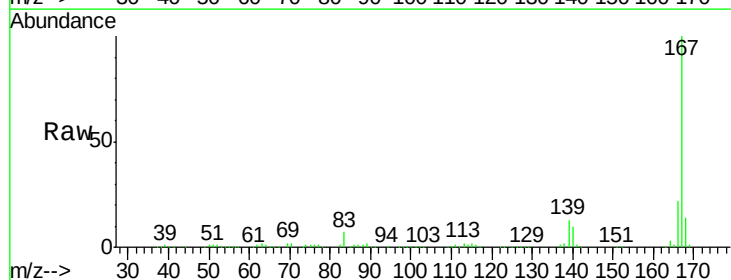
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

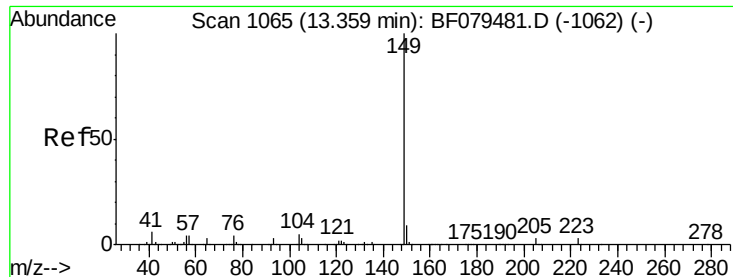
Tgt Ion:178 Resp: 605655
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.3 22.9
 179 15.8 12.2 18.4



#72
 Carbazole
 Concen: 40.03 ng
 RT: 12.82 min Scan# 1018
 Delta R.T. -0.02 min
 Lab File: BF079621.D
 Acq: 31 May 2015 00:02

Tgt Ion:167 Resp: 573045
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.0 25.4
 139 12.7 11.2 16.8





#73

Di-n-butylphthalate

Concen: 45.38 ng

RT: 13.28 min Scan# 1058

Delta R.T. -0.02 min

Lab File: BF079621.D

Acq: 31 May 2015 00:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

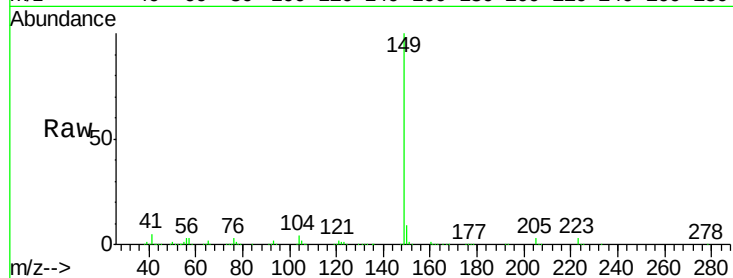
Tgt Ion:149 Resp: 725979

Ion Ratio Lower Upper

149 100

150 9.1 7.5 11.3

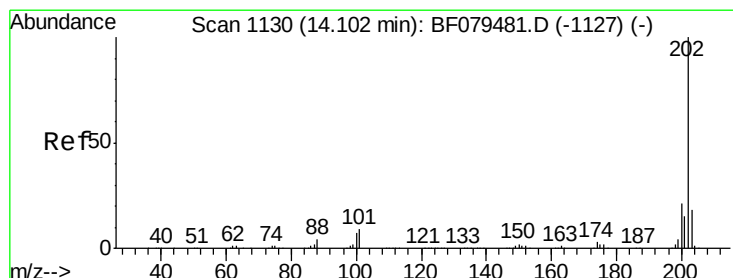
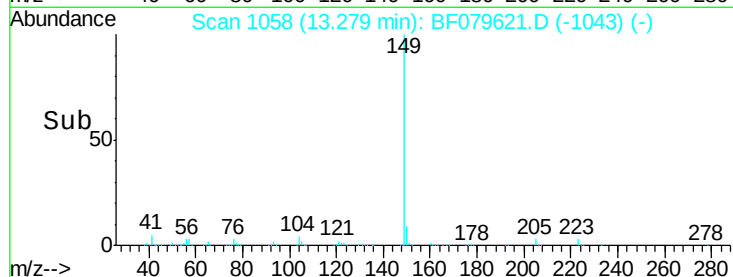
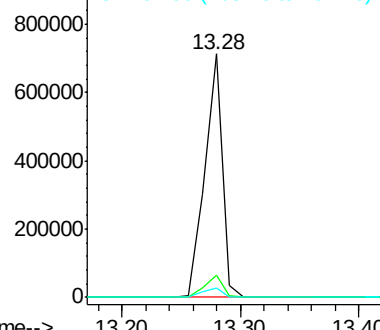
104 4.0 3.6 5.4



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: 41.37 ng

RT: 14.01 min Scan# 1122

Delta R.T. -0.02 min

Lab File: BF079621.D

Acq: 31 May 2015 00:02

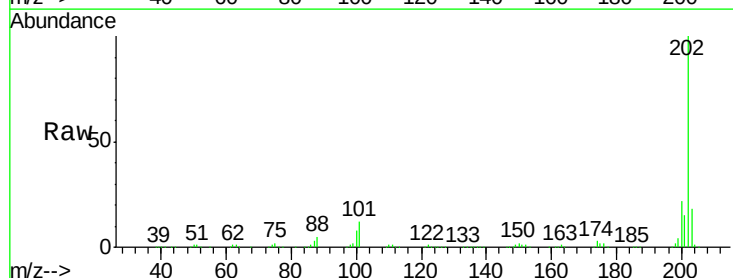
Tgt Ion:202 Resp: 649691

Ion Ratio Lower Upper

202 100

101 12.1 0.0 29.3

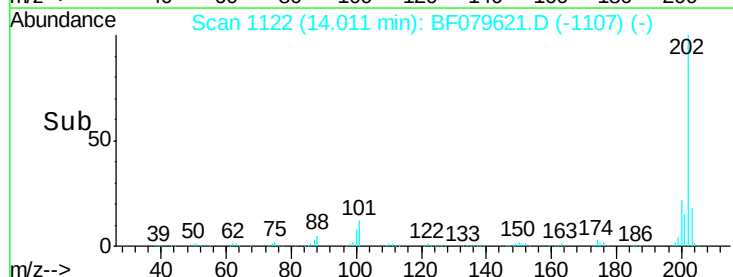
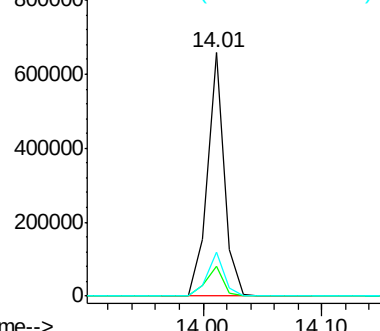
203 17.9 0.0 37.6

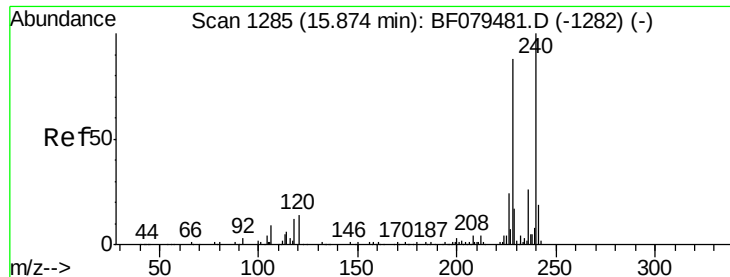


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

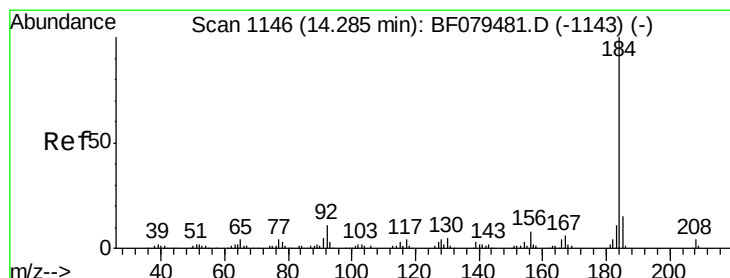
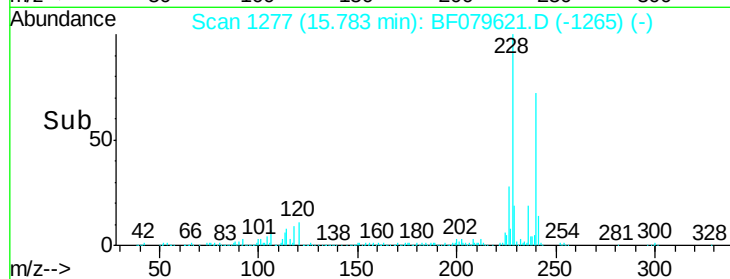
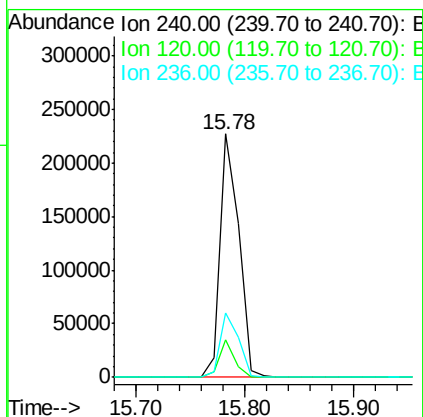
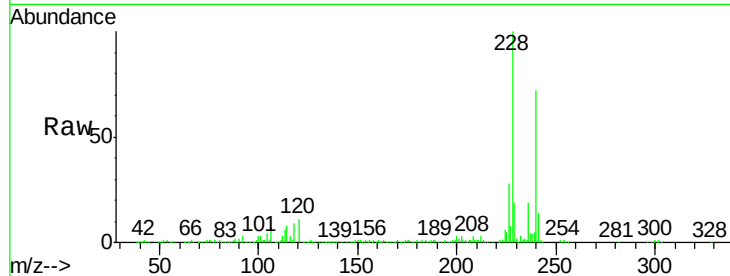




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 15.78 min Scan# 1277
 Delta R.T. -0.06 min
 Lab File: BF079621.D
 Acq: 31 May 2015 00:02

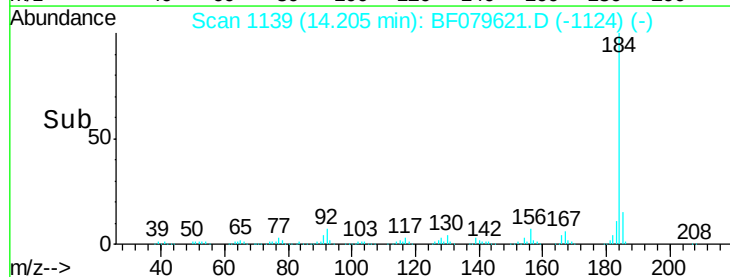
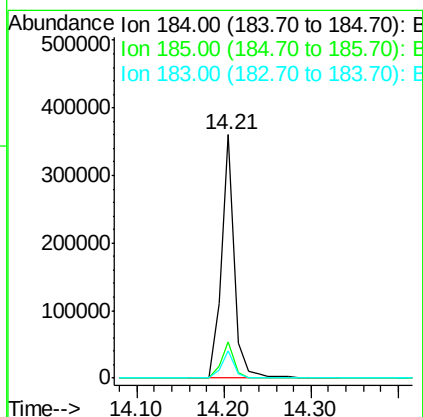
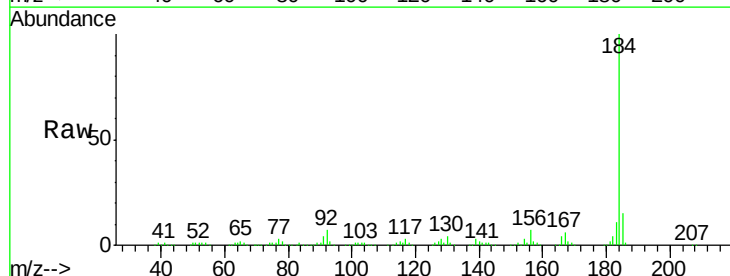
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

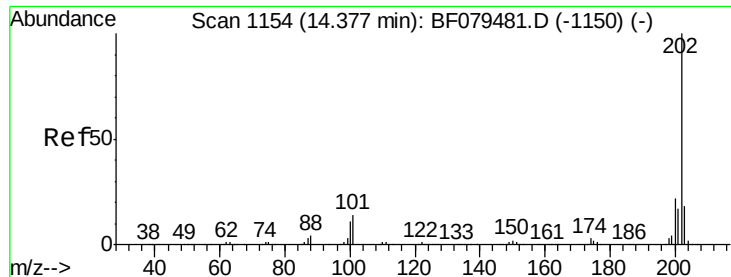
Tgt Ion	Ratio	Lower	Upper
240	100		
120	15.3	10.8	16.2
236	26.2	21.0	31.6



#76
 Benzidine
 Concen: 64.74 ng
 RT: 14.21 min Scan# 1139
 Delta R.T. -0.02 min
 Lab File: BF079621.D
 Acq: 31 May 2015 00:02

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.8	12.1	18.1
183	11.3	8.6	12.8

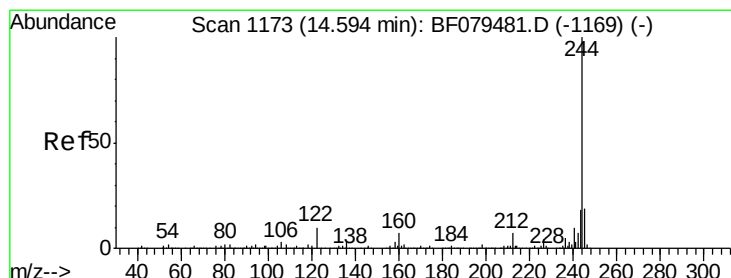
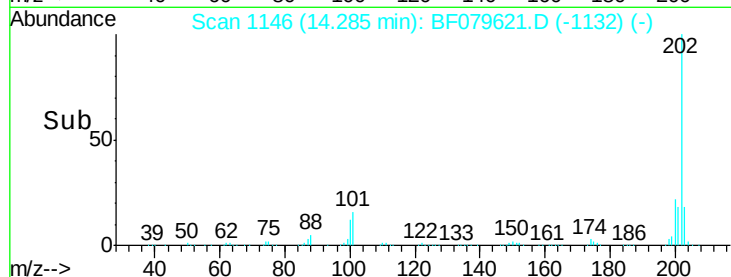
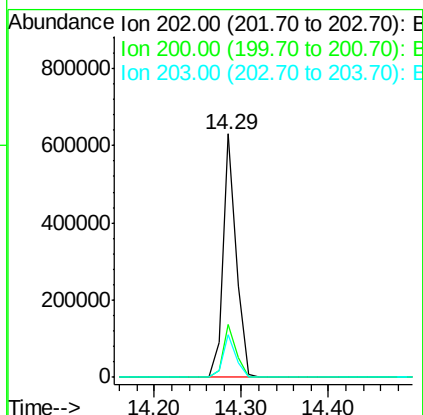
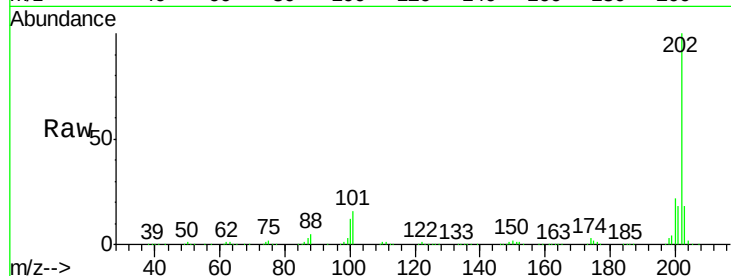




#77
 Pyrene
 Concen: 39.39 ng
 RT: 14.29 min Scan# 1146
 Delta R.T. -0.03 min
 Lab File: BF079621.D
 Acq: 31 May 2015 00:02

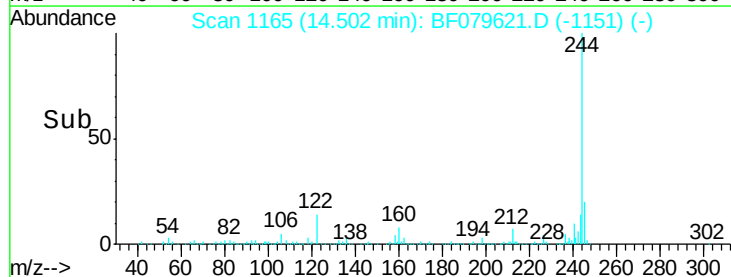
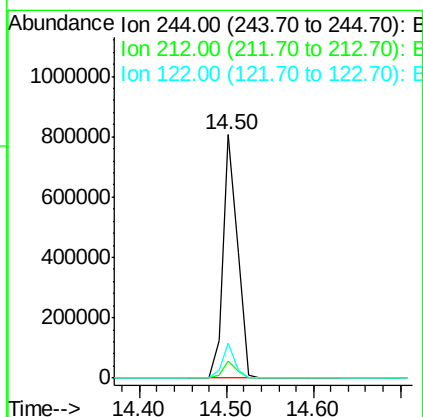
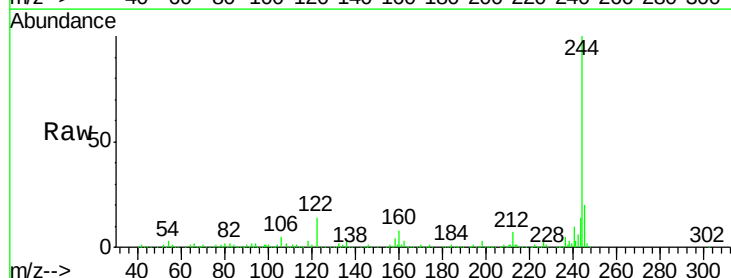
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

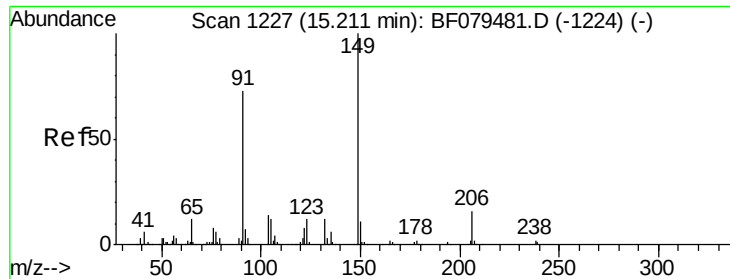
Tgt Ion: 202 Resp: 667171
 Ion Ratio Lower Upper
 202 100
 200 21.9 17.5 26.3
 203 17.7 14.4 21.6



#78
 Terphenyl-d14
 Concen: 80.19 ng
 RT: 14.50 min Scan# 1165
 Delta R.T. -0.03 min
 Lab File: BF079621.D
 Acq: 31 May 2015 00:02

Tgt Ion: 244 Resp: 934147
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.2 7.8
 122 14.3 8.0 12.0#

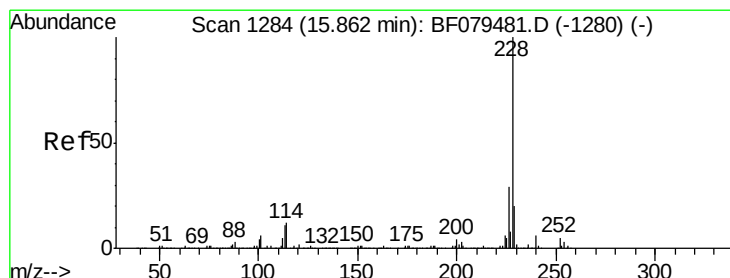
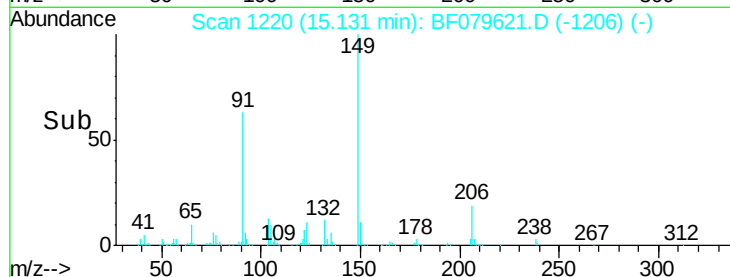
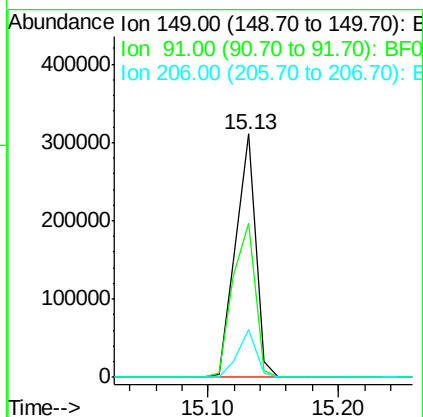
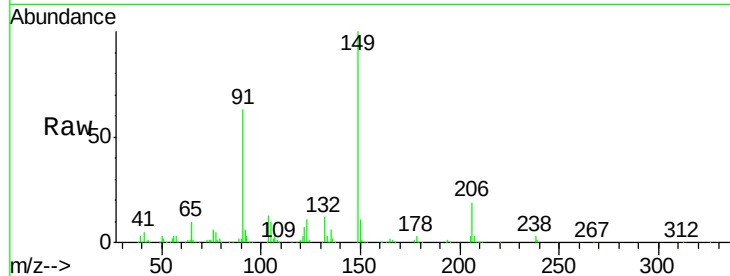




#79
Butylbenzylphthalate
Concen: 43.58 ng
RT: 15.13 min Scan# 1220
Delta R.T. -0.03 min
Lab File: BF079621.D
Acq: 31 May 2015 00:02

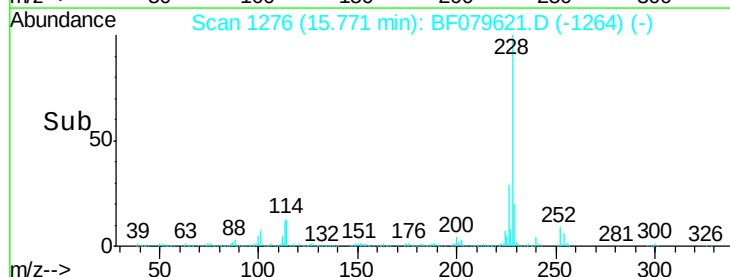
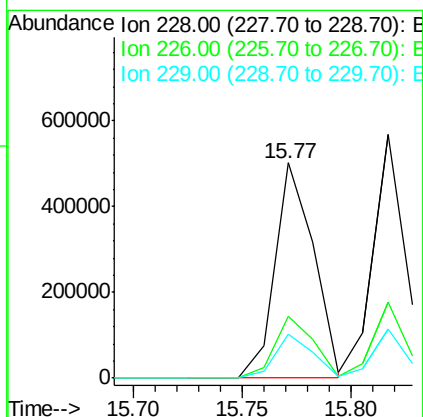
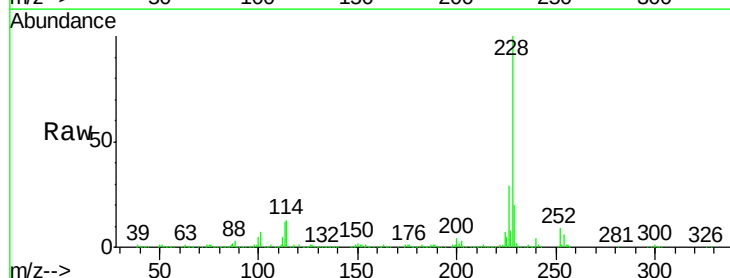
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

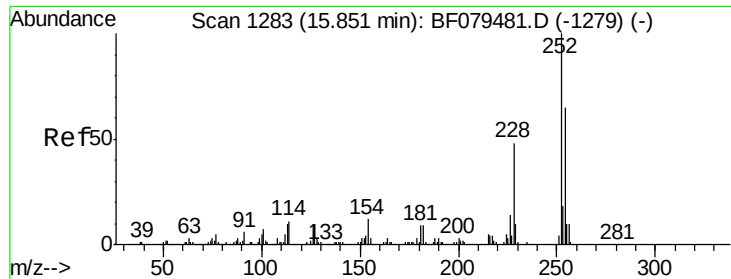
Tgt Ion	Ratio	Lower	Upper
149	100		
91	63.1	58.1	87.1
206	19.5	13.1	19.7



#80
Benzo(a)anthracene
Concen: 39.69 ng
RT: 15.77 min Scan# 1276
Delta R.T. -0.06 min
Lab File: BF079621.D
Acq: 31 May 2015 00:02

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.8	22.8	34.2
229	20.4	15.9	23.9

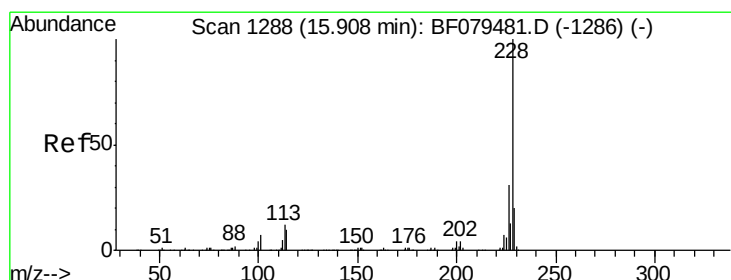
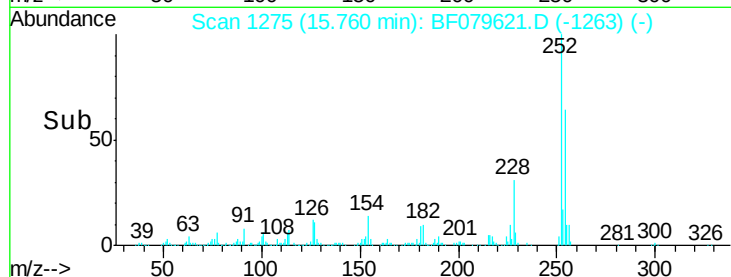
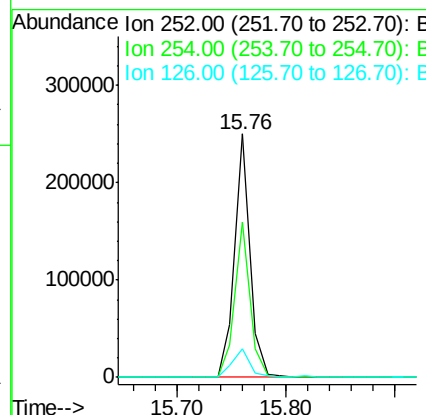
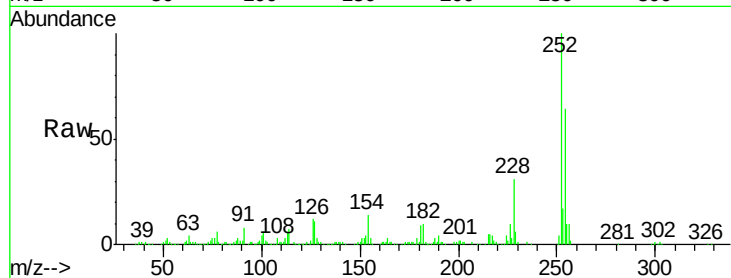




#81
 3,3'-Dichlorobenzidine
 Concen: 42.73 ng
 RT: 15.76 min Scan# 1275
 Delta R.T. -0.06 min
 Lab File: BF079621.D
 Acq: 31 May 2015 00:02

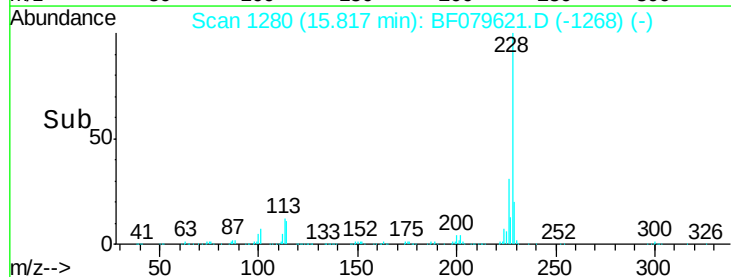
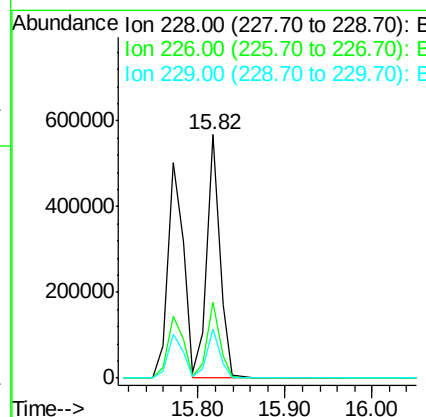
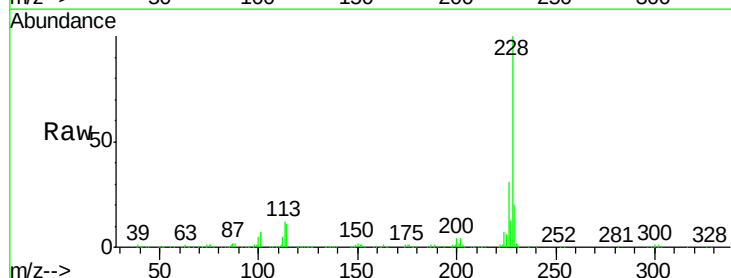
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

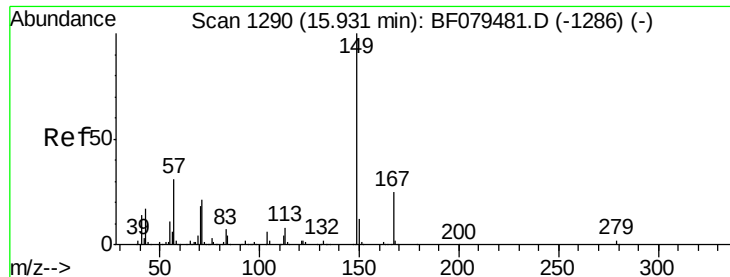
Tgt Ion: 252 Resp: 246056
 Ion Ratio Lower Upper
 252 100
 254 63.9 52.1 78.1
 126 11.8 8.2 12.2



#82
 Chrysene
 Concen: 39.48 ng
 RT: 15.82 min Scan# 1280
 Delta R.T. -0.06 min
 Lab File: BF079621.D
 Acq: 31 May 2015 00:02

Tgt Ion: 228 Resp: 590161
 Ion Ratio Lower Upper
 228 100
 226 31.4 25.0 37.4
 229 19.9 15.9 23.9

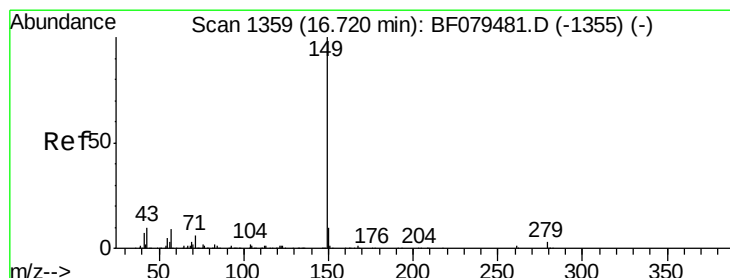
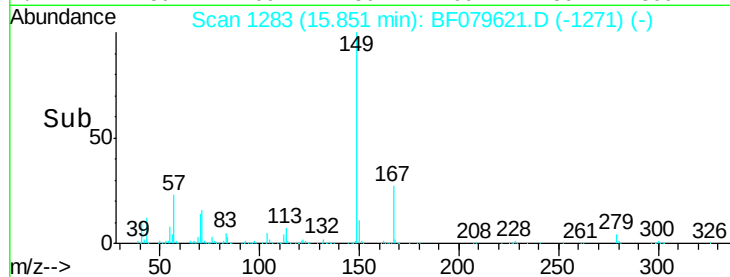
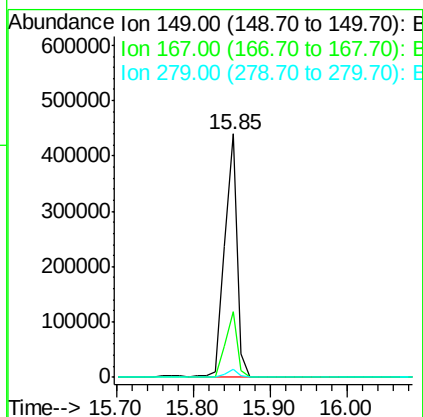
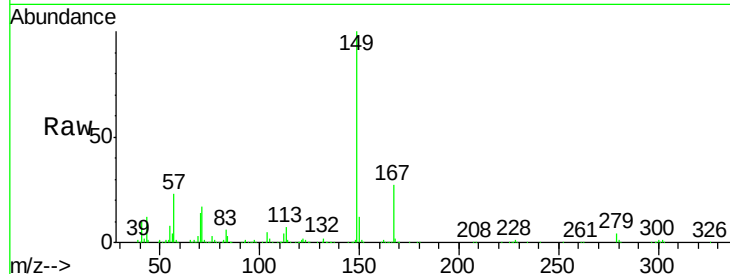




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 46.17 ng
 RT: 15.85 min Scan# 1283
 Delta R.T. -0.06 min
 Lab File: BF079621.D
 Acq: 31 May 2015 00:02

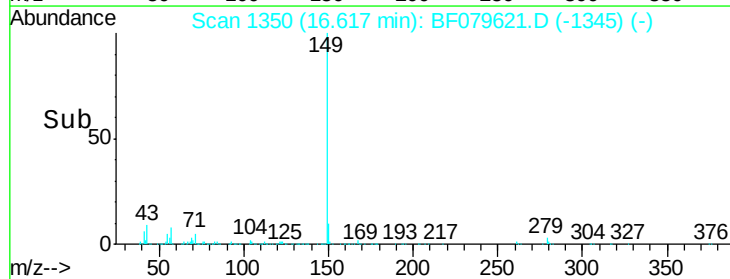
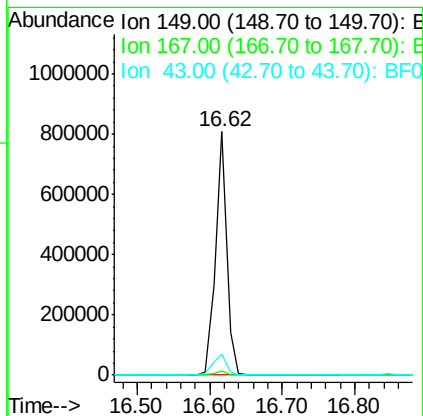
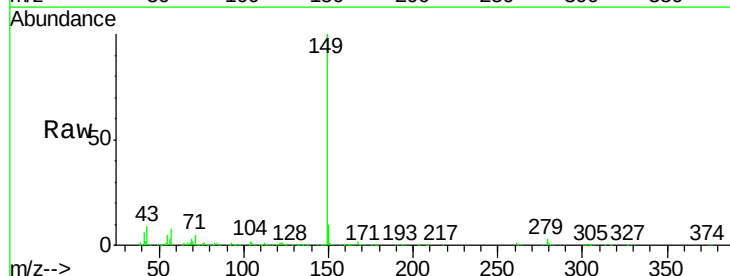
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

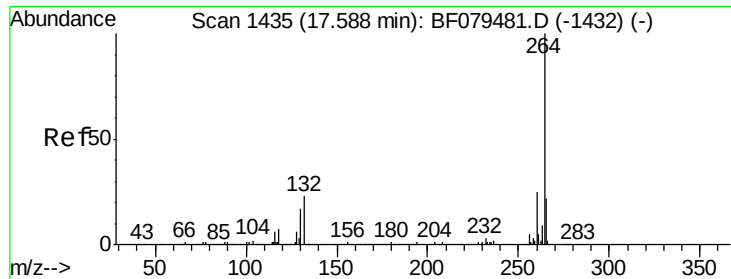
Tgt Ion:149 Resp: 503835
 Ion Ratio Lower Upper
 149 100
 167 26.9 20.2 30.4
 279 3.5 2.0 3.0#



#84
 Di-n-octyl phthalate
 Concen: 45.77 ng
 RT: 16.62 min Scan# 1350
 Delta R.T. -0.14 min
 Lab File: BF079621.D
 Acq: 31 May 2015 00:02

Tgt Ion:149 Resp: 869341
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 9.8 7.8 11.6

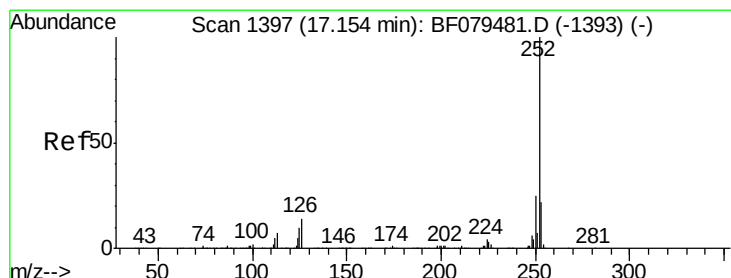
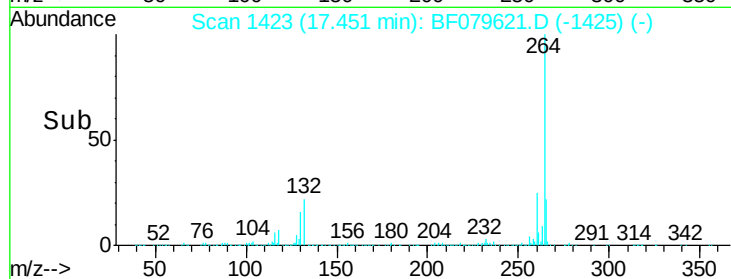
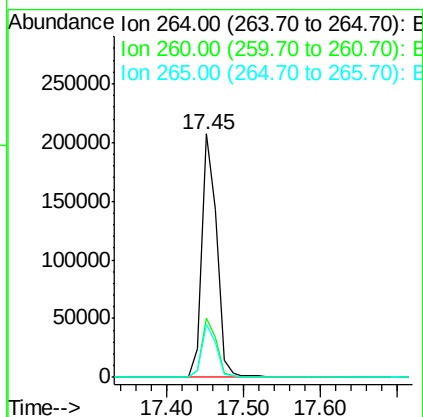
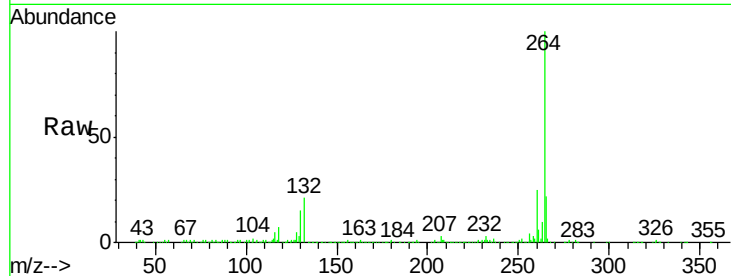




#86
Perylene-d12
Concen: 20.00 ng
RT: 17.45 min Scan# 1423
Delta R.T. -0.22 min
Lab File: BF079621.D
Acq: 31 May 2015 00:02

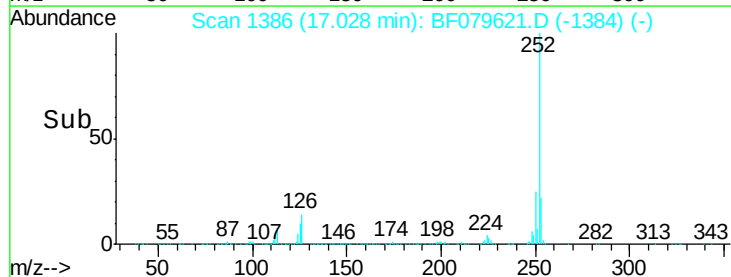
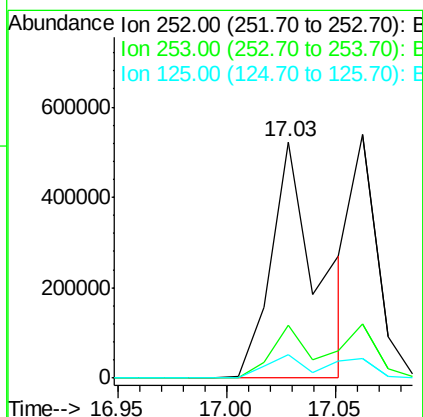
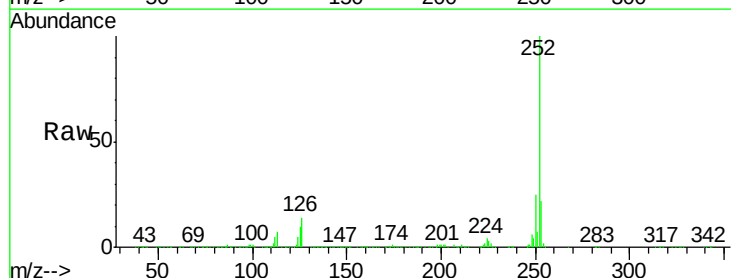
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

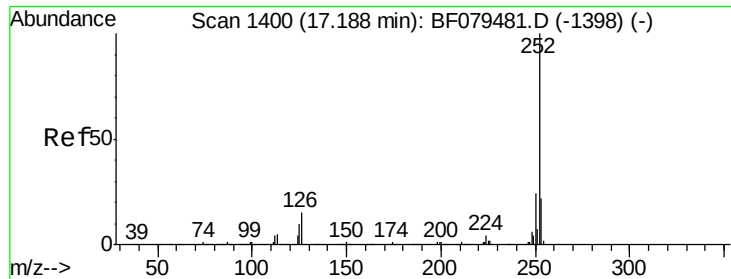
Tgt Ion: 264 Resp: 274574
Ion Ratio Lower Upper
264 100
260 24.5 19.8 29.8
265 21.8 17.8 26.6



#87
Benzo(b)fluoranthene
Concen: 49.94 ng
RT: 17.03 min Scan# 1386
Delta R.T. -0.17 min
Lab File: BF079621.D
Acq: 31 May 2015 00:02

Tgt Ion: 252 Resp: 782107
Ion Ratio Lower Upper
252 100
253 22.5 17.6 26.4
125 9.9 7.8 11.6

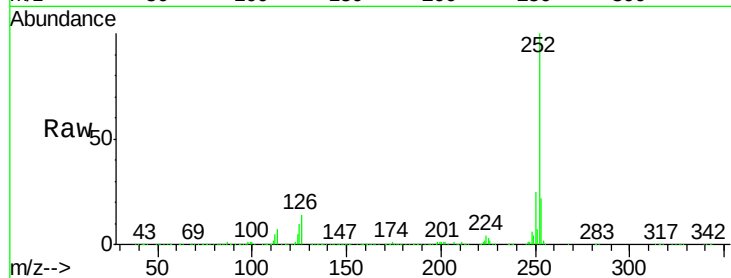




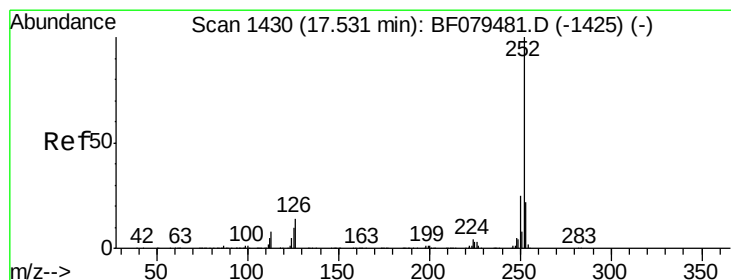
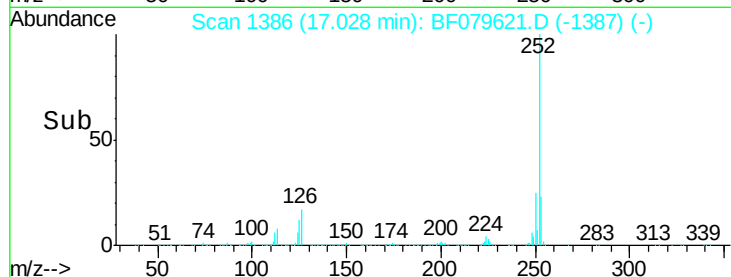
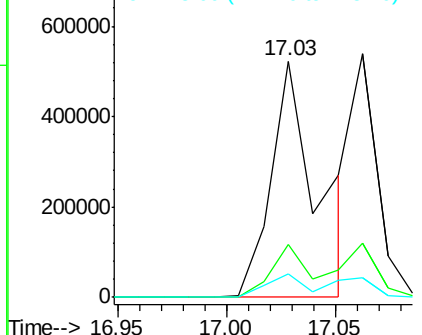
#88
Benzo(k)fluoranthene
Concen: 55.85 ng
RT: 17.03 min Scan# 1386
Delta R.T. -0.21 min
Lab File: BF079621.D
Acq: 31 May 2015 00:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 252 Resp: 782107
Ion Ratio Lower Upper
252 100
253 22.5 17.2 25.8
125 9.9 6.8 10.2

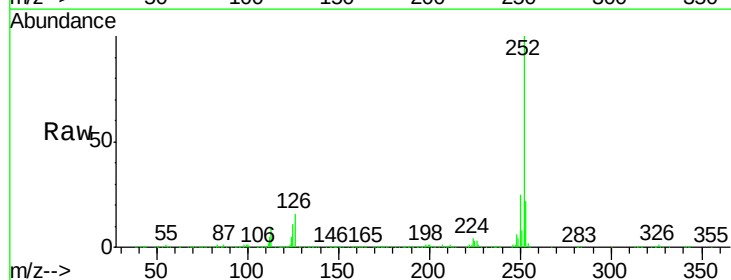


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

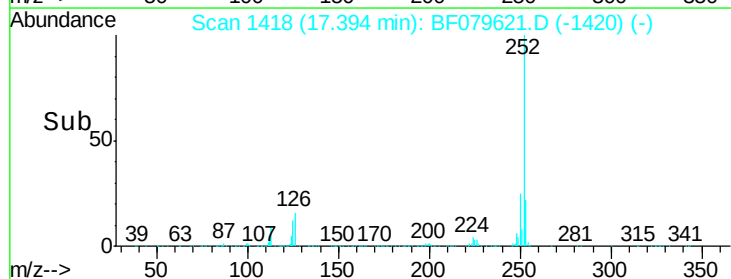
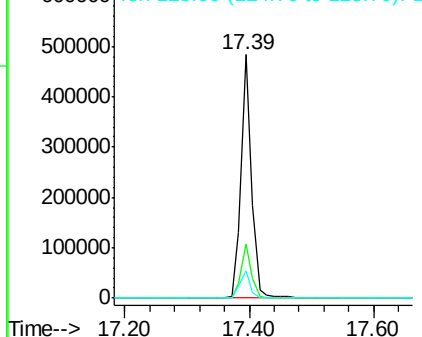


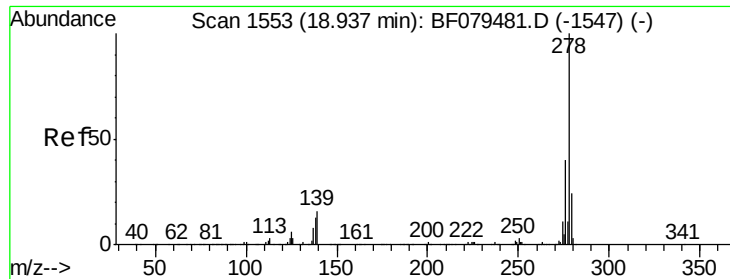
#89
Benzo(a)pyrene
Concen: 41.69 ng
RT: 17.39 min Scan# 1418
Delta R.T. -0.22 min
Lab File: BF079621.D
Acq: 31 May 2015 00:02

Tgt Ion: 252 Resp: 574443
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.8
125 11.5 7.9 11.9



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





#90

Dibenzo(a,h)anthracene

Concen: 40.73 ng

RT: 18.75 min Scan# 1537

Delta R.T. -0.29 min

Lab File: BF079621.D

Acq: 31 May 2015 00:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

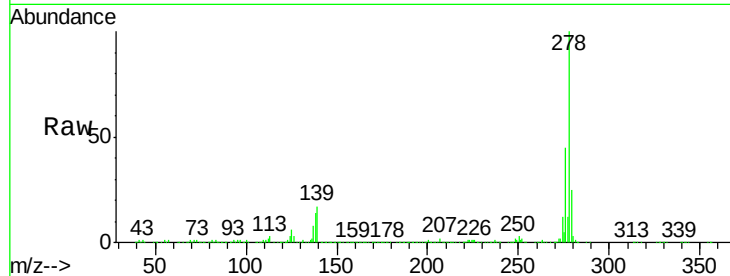
Tgt Ion:278 Resp: 587189

Ion Ratio Lower Upper

278 100

139 16.8 12.8 19.2

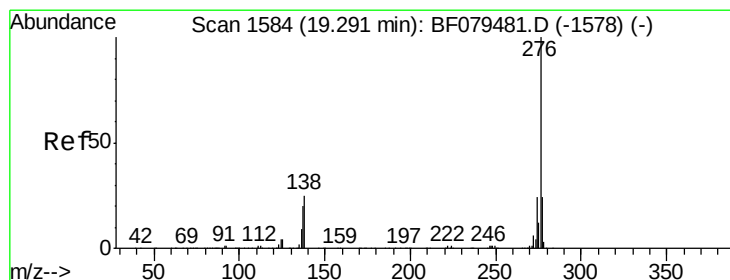
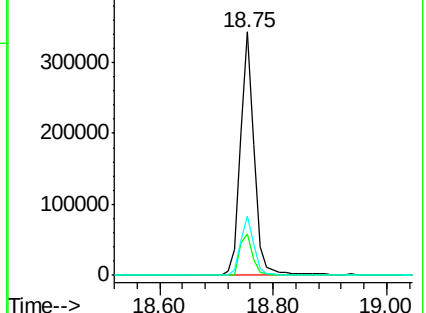
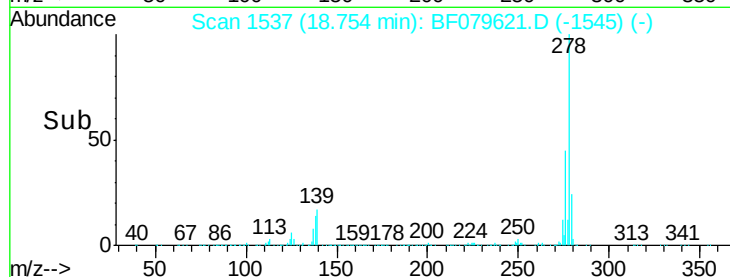
279 24.5 19.1 28.7



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



#91

Benzo(g,h,i)perylene

Concen: 41.48 ng

RT: 19.11 min Scan# 1568

Delta R.T. -0.30 min

Lab File: BF079621.D

Acq: 31 May 2015 00:02

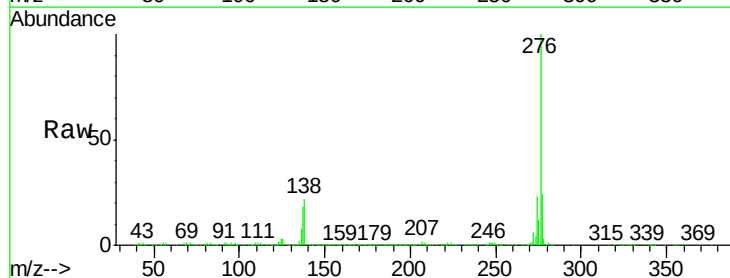
Tgt Ion:276 Resp: 594273

Ion Ratio Lower Upper

276 100

277 24.0 19.1 28.7

138 21.6 20.1 30.1



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

