

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051415\
 Data File : BF079254.D
 Acq On : 15 May 2015 2:28
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: May 15 04:18:30 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 15 02:17:41 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.22	152	60945	20.00	ng	0.00
21) Naphthalene-d8	8.80	136	257733	20.00	ng	0.00
38) Acenaphthene-d10	10.97	164	126485	20.00	ng	0.00
63) Phenanthrene-d10	12.81	188	239817	20.00	ng	0.00
75) Chrysene-d12	16.10	240	290822	20.00	ng	-0.14
86) Perylene-d12	17.81	264	319118	20.00	ng	-0.49

System Monitoring Compounds

5) 2-Fluorophenol	5.51	112	262261m	74.07	ng	0.00
7) Phenol-d6	6.79	99	361476	77.24	ng	0.00
23) Nitrobenzene-d5	7.91	82	325223	72.52	ng	0.00
41) 2,4,6-Tribromophenol	11.95	330	107966	78.90	ng	0.00
44) 2-Fluorobiphenyl	10.14	172	662408	72.96	ng	-0.01
78) Terphenyl-d14	14.81	244	879996m	72.44	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.11	88	64266m	41.75	ng	
3) Pyridine	2.83	79	189178m	41.99	ng	
4) n-Nitrosodimethylamine	2.75	42	72017m	37.31	ng	
6) Aniline	6.81	93	251452	38.07	ng	100
8) 2-Chlorophenol	6.95	128	155175	38.64	ng	91
9) Benzaldehyde	6.66	77	107113	33.97	ng	93
10) Phenol	6.80	94	208221	38.35	ng	# 67
11) bis(2-Chloroethyl)ether	6.91	93	142014	35.68	ng	98
12) 1,3-Dichlorobenzene	7.14	146	175037	38.78	ng	98
13) 1,4-Dichlorobenzene	7.24	146	174867	37.65	ng	95
14) 1,2-Dichlorobenzene	7.43	146	162605	37.60	ng	95
15) Benzyl Alcohol	7.40	79	123943	35.68	ng	90
16) 2,2'-oxybis(1-Chloropropan	7.58	45	210855	34.63	ng	99
17) 2-Methylphenol	7.55	107	126903	39.27	ng	98
18) Hexachloroethane	7.84	117	55828	34.89	ng	97
19) n-Nitroso-di-n-propylamine	7.74	70	115909	36.67	ng	97
20) 3+4-Methylphenols	7.75	107	170772	39.66	ng	# 42
22) Acetophenone	7.72	105	208390	35.79	ng	# 89
24) Nitrobenzene	7.93	77	157636	35.46	ng	94
25) Isophorone	8.23	82	299459	36.02	ng	# 90
26) 2-Nitrophenol	8.33	139	75406	40.99	ng	92
27) 2,4-Dimethylphenol	8.39	122	138284	37.56	ng	94
28) bis(2-Chloroethoxy)methane	8.51	93	189452	36.96	ng	99
29) 2,4-Dichlorophenol	8.63	162	132523	40.48	ng	91
30) 1,2,4-Trichlorobenzene	8.73	180	136920	38.07	ng	97
31) Naphthalene	8.82	128	476065	38.77	ng	100
32) Benzoic acid	8.51	122	81684	37.08	ng	88
33) 4-Chloroaniline	8.90	127	200570	38.60	ng	# 86
34) Hexachlorobutadiene	8.97	225	73146	35.32	ng	99
35) Caprolactam	9.32	113	41331	39.04	ng	98
36) 4-Chloro-3-methylphenol	9.51	107	138806	40.37	ng	99
37) 2-Methylnaphthalene	9.68	142	315942	37.13	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.88	216	128468	36.06	ng	99
40) Hexachlorocyclopentadiene	9.87	237	12250	6.84	ng	95

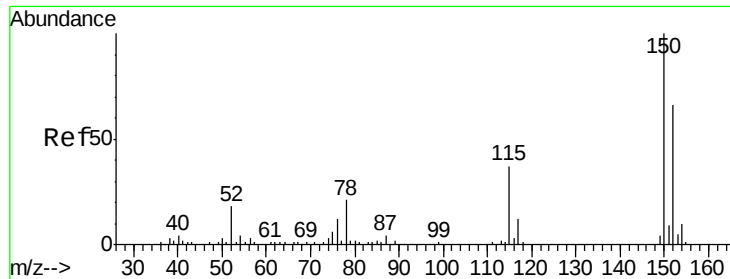
Data Path : Z:\HPCHEM1\BNA F\DATA\BF051415\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	10.03	196	95416	38.96	nq	98
43) 2,4,5-Trichlorophenol	10.08	196	97145	39.23	nq	# 93
45) 1,1'-Biphenyl	10.26	154	378309	37.62	nq	98
46) 2-Chloronaphthalene	10.28	162	288597	36.80	nq	92
47) 2-Nitroaniline	10.41	65	85541	37.64	nq	# 87
48) Acenaphthylene	10.80	152	485562	37.70	nq	98
49) Dimethylphthalate	10.65	163	332422	35.81	nq	99
50) 2,6-Dinitrotoluene	10.73	165	69046	37.69	nq	92
51) Acenaphthene	11.00	154	267932	34.89	nq	99
52) 3-Nitroaniline	10.92	138	90572	39.58	nq	96
53) 2,4-Dinitrophenol	11.06	184	4060	12.24	nq	# 73
54) Dibenzofuran	11.22	168	393755	35.50	nq	100
55) 4-Nitrophenol	11.14	139	62650	34.59	nq	85
56) 2,4-Dinitrotoluene	11.22	165	90195	37.24	nq	# 79
57) Fluorene	11.66	166	327421	35.96	nq	99
58) 2,3,4,6-Tetrachlorophenol	11.38	232	75103	37.12	nq	97
59) Diethylphthalate	11.53	149	334975	36.42	nq	98
60) 4-Chlorophenyl-phenylether	11.66	204	144738	35.83	nq	100
61) 4-Nitroaniline	11.68	138	94498	41.28	nq	92
62) Azobenzene	11.85	77	302512	33.38	nq	98
64) 4,6-Dinitro-2-methylphenol	11.73	198	10559	14.98	nq	# 60
65) n-Nitrosodiphenylamine	11.81	169	292649	36.64	nq	100
66) 4-Bromophenyl-phenylether	12.26	248	91179	36.48	nq	96
67) Hexachlorobenzene	12.33	284	104606	36.61	nq	# 65
68) Atrazine	12.48	200	81587	35.13	nq	98
69) Pentachlorophenol	12.58	266	55496	37.20	nq	97
70) Phenanthrene	12.85	178	501707	37.40	nq	100
71) Anthracene	12.90	178	486221	36.94	nq	99
72) Carbazole	13.11	167	524546	41.81	nq	99
73) Di-n-butylphthalate	13.57	149	633874	42.13	nq	99
74) Fluoranthene	14.32	202	609133	43.57	nq	96
76) Benzidine	14.50	184	389261m	49.66	nq	
77) Pyrene	14.59	202	614177m	36.65	nq	
79) Butylbenzylphthalate	15.43	149	293891	40.12	nq	93
80) Benzo(a)anthracene	16.09	228	624572	39.22	nq	100
81) 3,3'-Dichlorobenzidine	16.07	252	247518	43.63	nq	99
82) Chrysene	16.14	228	581931	37.99	nq	99
83) Bis(2-ethylhexyl)phthalate	16.14	149	406803	36.66	nq	# 98
84) Di-n-octyl phthalate	16.93	149	754822m	38.63	nq	
85) Indeno(1,2,3-cd)pyrene	19.23	276	781565m	40.05	nq	
87) Benzo(b)fluoranthene	17.37	252	658834	37.72	nq	# 96
88) Benzo(k)fluoranthene	17.41	252	641140m	37.92	nq	
89) Benzo(a)pyrene	17.75	252	624317	38.82	nq	# 96
90) Dibenzo(a,h)anthracene	19.26	278	646394	37.82	nq	99
91) Benzo(g,h,i)perylene	19.66	276	636161	37.13	nq	98

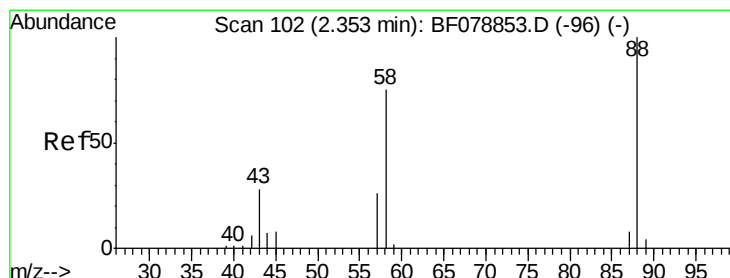
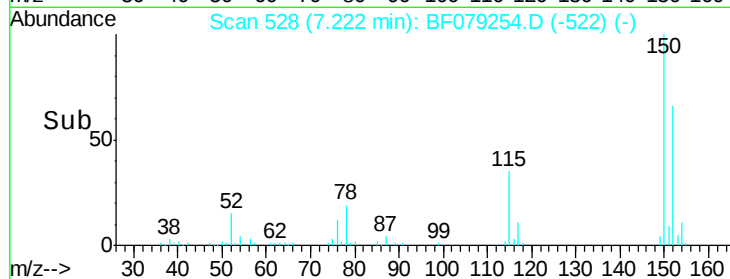
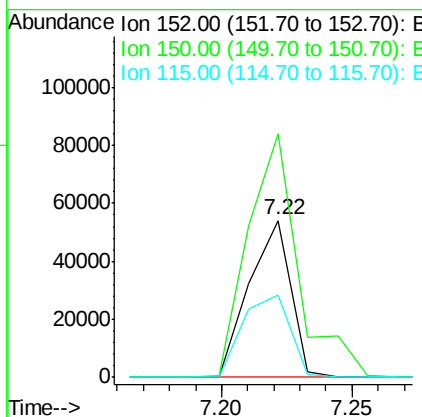
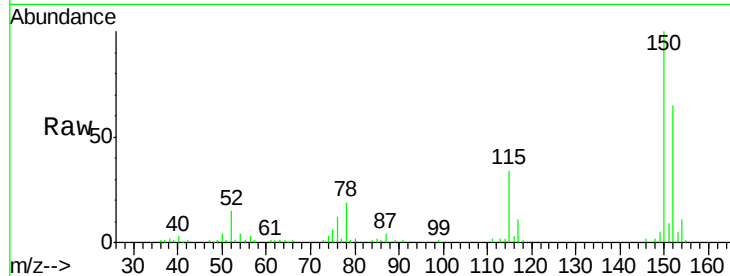
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.22 min Scan# 528
 Delta R.T. 0.00 min
 Lab File: BF079254.D
 Acq: 15 May 2015 2:28

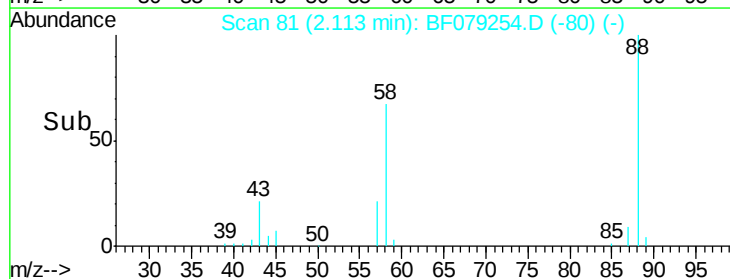
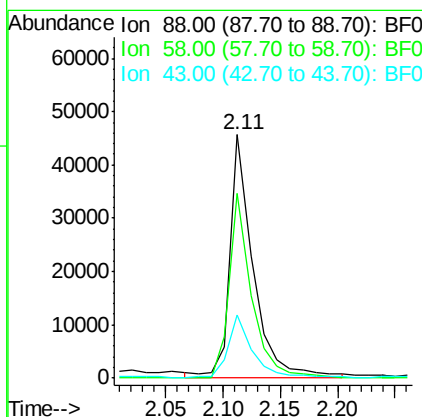
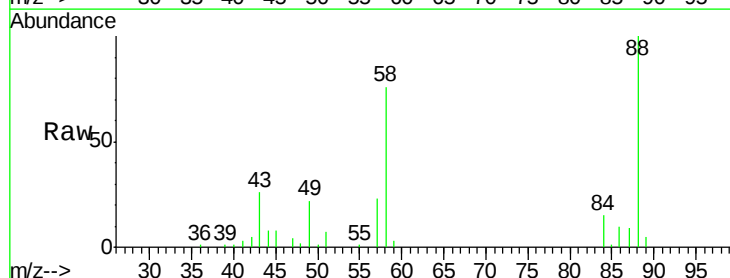
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

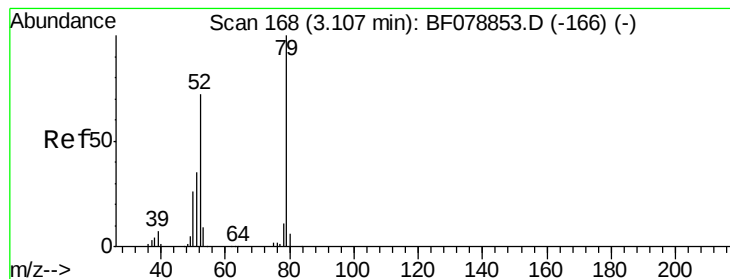
Tot Ion:152 Resp: 60945
 Ion Ratio Lower Upper
 152 100
 150 155.0 123.8 185.8
 115 52.6 49.4 74.0



#2
 1,4-Dioxane
 Concen: 41.75 ng m
 RT: 2.11 min Scan# 81
 Delta R.T. -0.01 min
 Lab File: BF079254.D
 Acq: 15 May 2015 2:28

Tgt Ion: 88 Resp: 64266
 Ion Ratio Lower Upper
 88 100
 58 0.0 63.5 95.3#
 43 0.0 24.6 37.0#





#3

Pvridine

Concen: 41.99 ng m

RT: 2.83 min Scan# 144

Delta R.T. -0.01 min

Lab File: BF079254.D

Acq: 15 May 2015 2:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

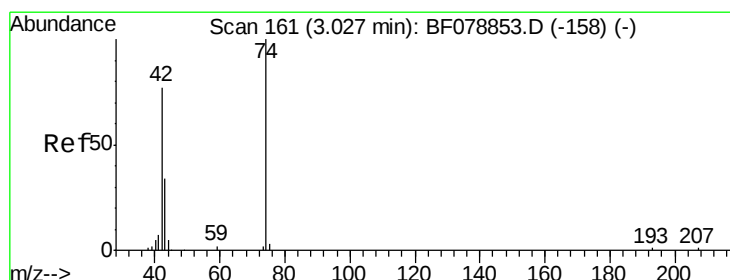
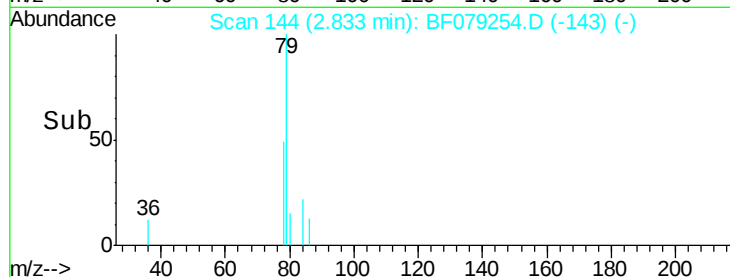
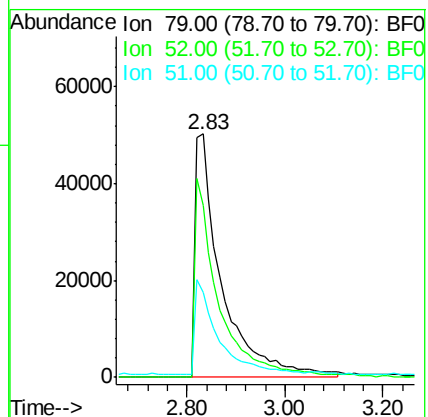
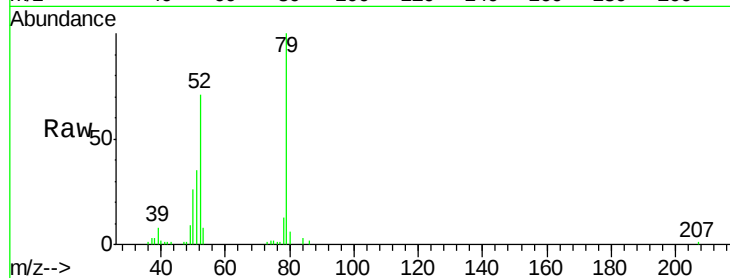
Tot Ion: 79 Resp: 189178

Ion Ratio Lower Upper

79 100

52 70.6 57.6 86.4

51 34.8 28.7 43.1



#4

n-Nitrosodimethylamine

Concen: 37.31 ng m

RT: 2.75 min Scan# 137

Delta R.T. -0.01 min

Lab File: BF079254.D

Acq: 15 May 2015 2:28

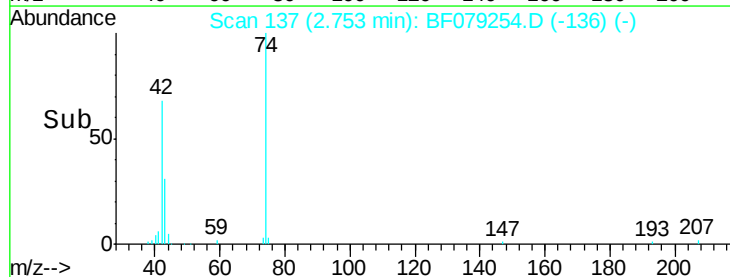
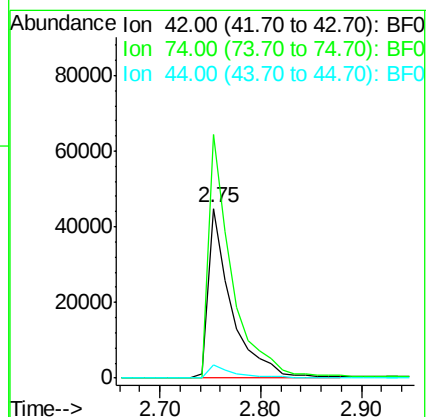
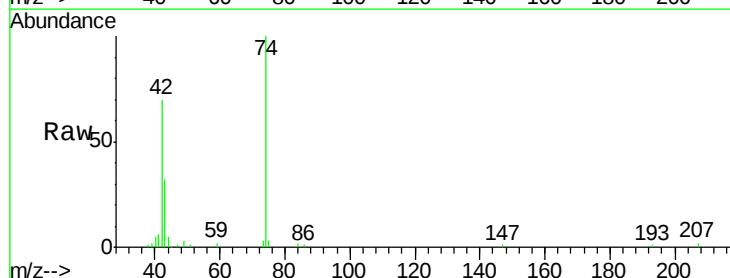
Tgt Ion: 42 Resp: 72017

Ion Ratio Lower Upper

42 100

74 143.6 104.4 156.6

44 7.7 6.2 9.2





#5

2-Fluorophenol

Concen: 74.07 ng/mL

RT: 5.51 min Scan# 378

Delta R.T. 0.00 min

Lab File: BF079254.D

Acq: 15 May 2015 2:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

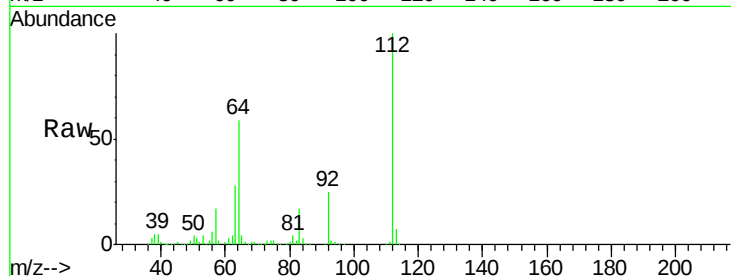
Tot Ion:112 Resp: 262261

Ion Ratio Lower Upper

112 100

64 58.5 44.2 66.2

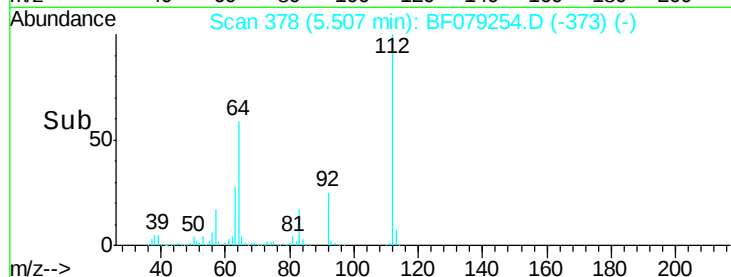
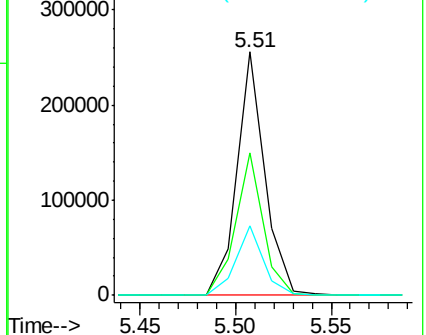
63 28.3 22.7 34.1



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: 38.07 ng/mL

RT: 6.81 min Scan# 492

Delta R.T. 0.00 min

Lab File: BF079254.D

Acq: 15 May 2015 2:28

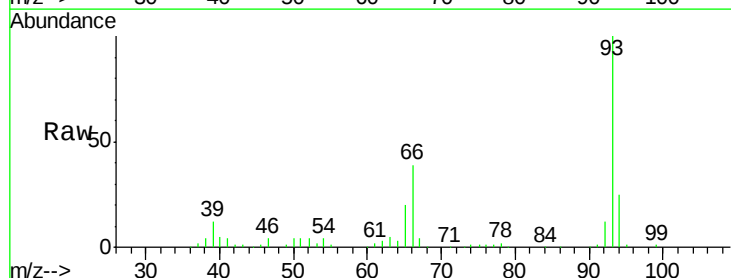
Tgt Ion: 93 Resp: 251452

Ion Ratio Lower Upper

93 100

66 38.6 30.7 46.1

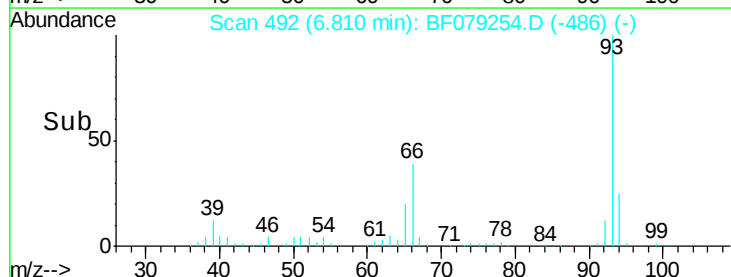
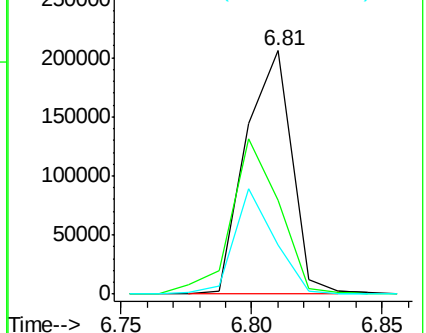
65 20.0 15.8 23.8

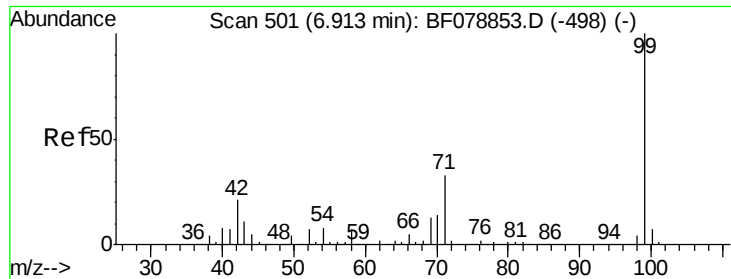


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 77.24 ng

RT: 6.79 min Scan# 490

Delta R.T. 0.00 min

Lab File: BF079254.D

Acq: 15 May 2015 2:28

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SSTDCCC040EC

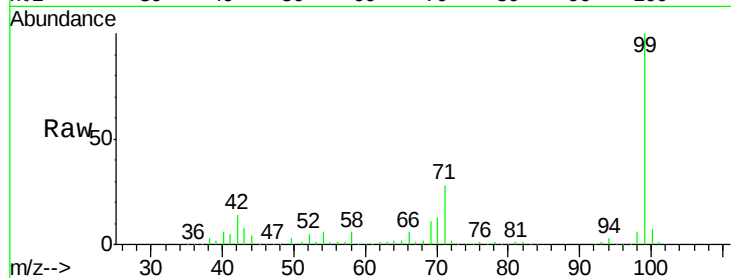
Tot Ion: 99 Resp: 361476

Ion Ratio Lower Upper

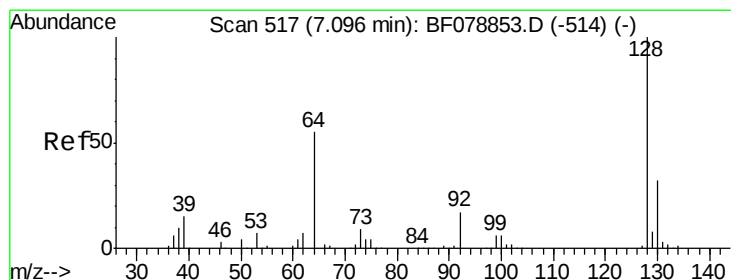
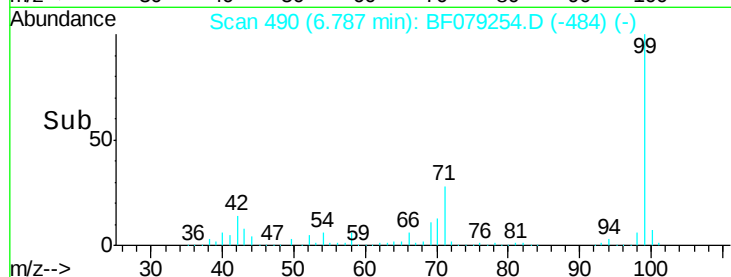
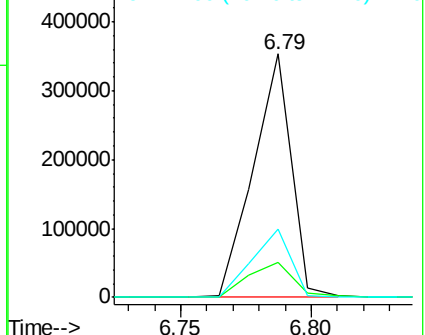
99 100

42 14.4 17.1 25.7#

71 28.3 26.3 39.5



Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 38.64 ng

RT: 6.95 min Scan# 504

Delta R.T. 0.00 min

Lab File: BF079254.D

Acq: 15 May 2015 2:28

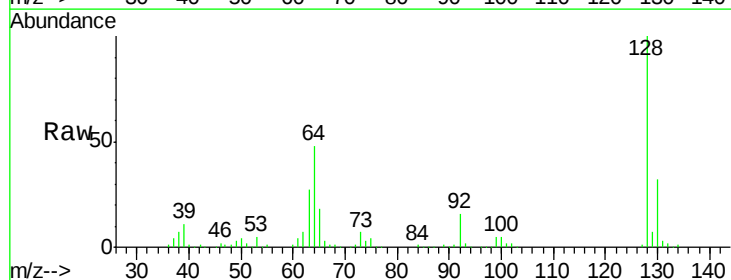
Tgt Ion: 128 Resp: 155175

Ion Ratio Lower Upper

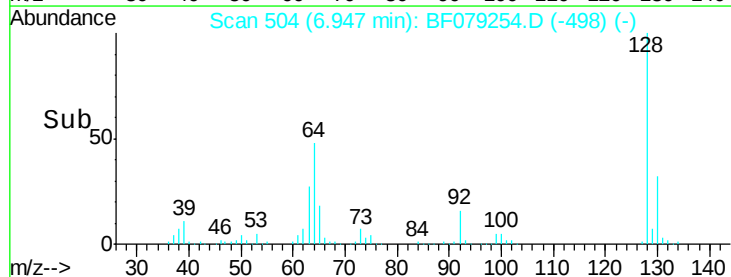
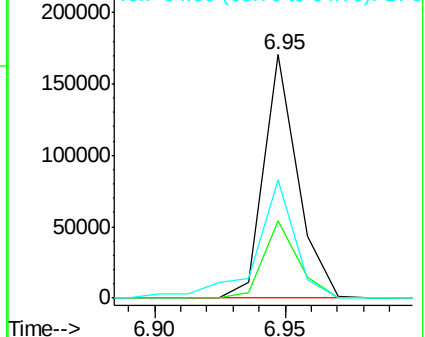
128 100

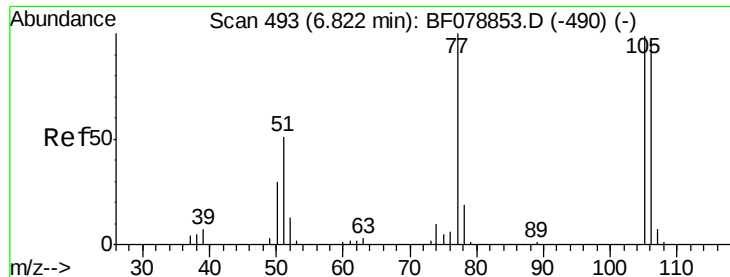
130 31.7 12.4 52.4

64 48.4 37.8 77.8



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 33.97 ng

RT: 6.66 min Scan# 479

Delta R.T. 0.00 min

Lab File: BF079254.D

Acq: 15 May 2015 2:28

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SSTDCCC040EC

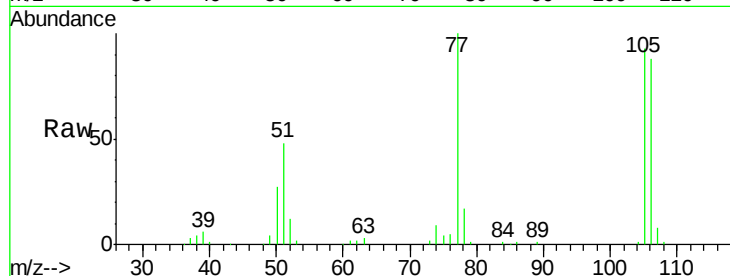
Tot Ion: 77 Resp: 107113

Ion Ratio Lower Upper

77 100

105 93.0 78.9 118.9

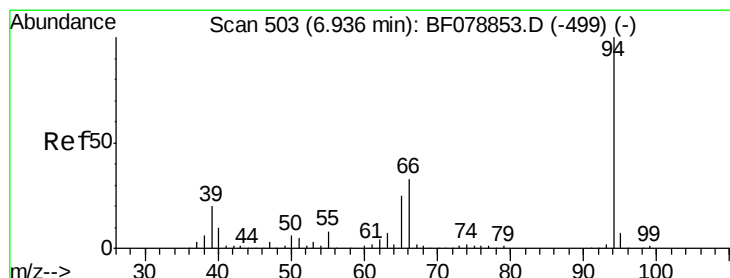
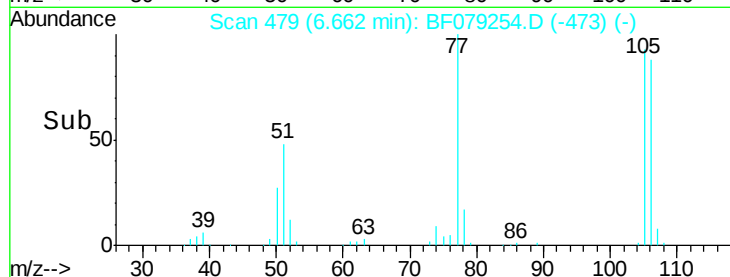
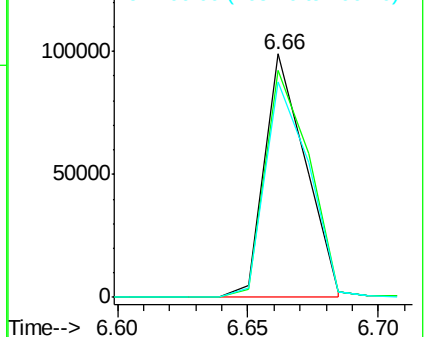
106 88.4 75.8 115.8



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 38.35 ng

RT: 6.80 min Scan# 491

Delta R.T. 0.00 min

Lab File: BF079254.D

Acq: 15 May 2015 2:28

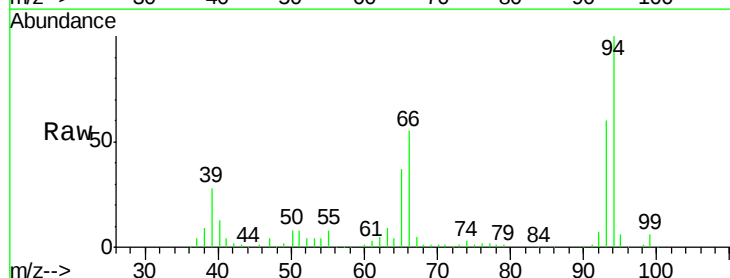
Tgt Ion: 94 Resp: 208221

Ion Ratio Lower Upper

94 100

65 37.3 5.1 45.1

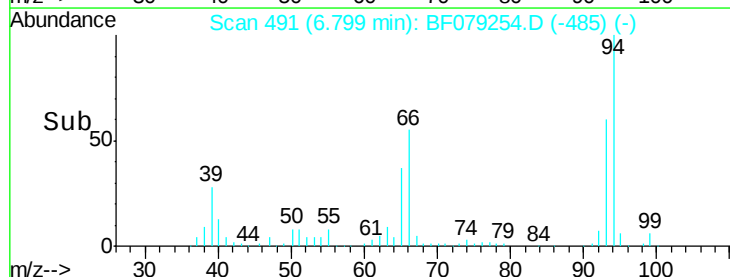
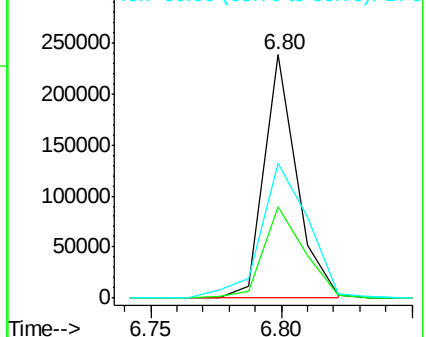
66 55.2 13.1 53.1#

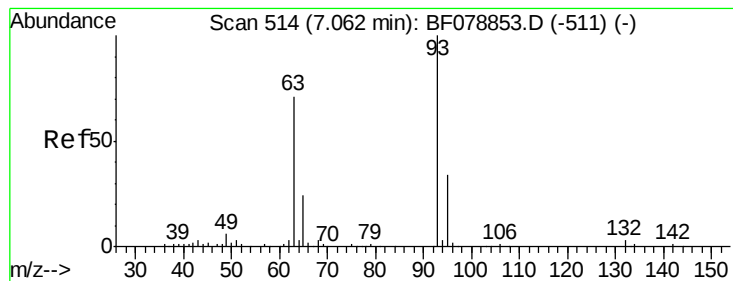


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

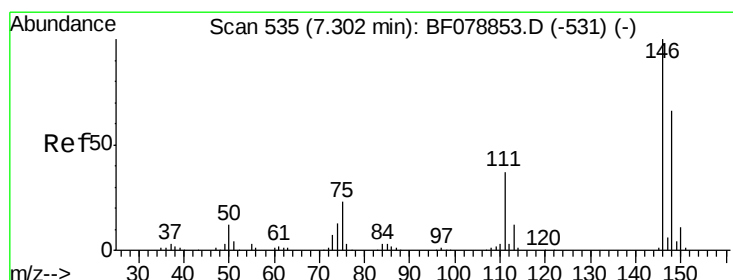
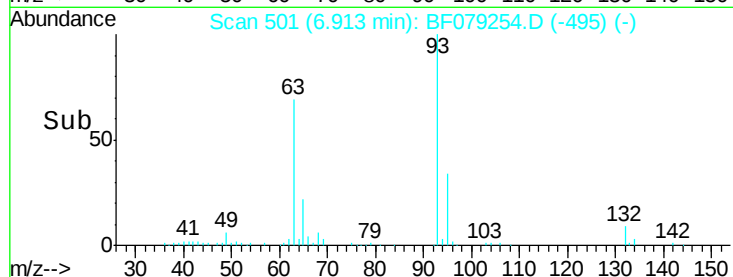
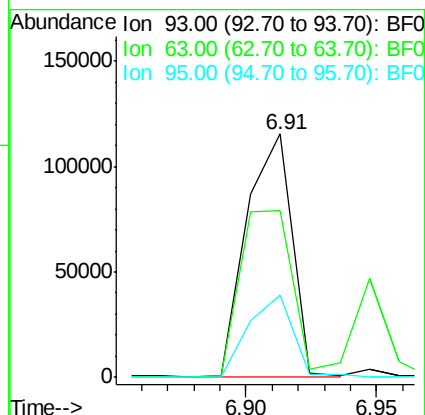
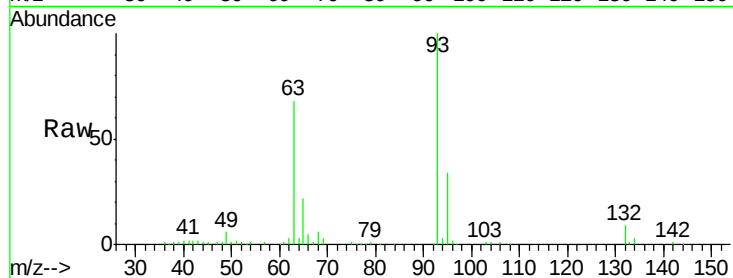




#11
bis(2-Chloroethyl)ether
Concen: 35.68 ng
RT: 6.91 min Scan# 501
Delta R.T. 0.00 min
Lab File: BF079254.D
Acq: 15 May 2015 2:28

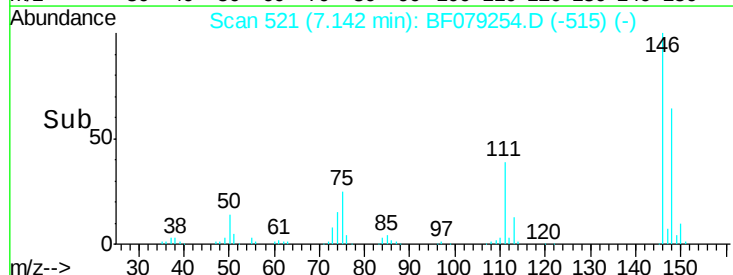
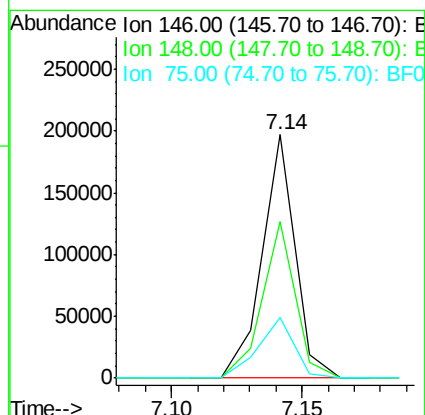
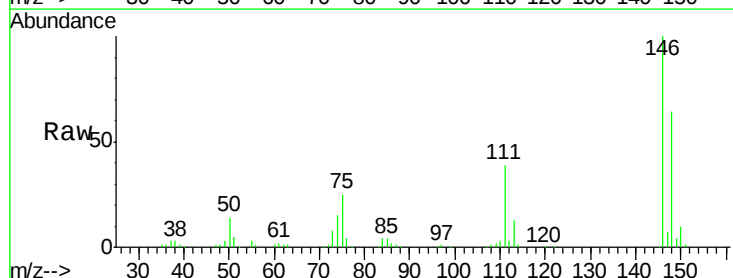
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

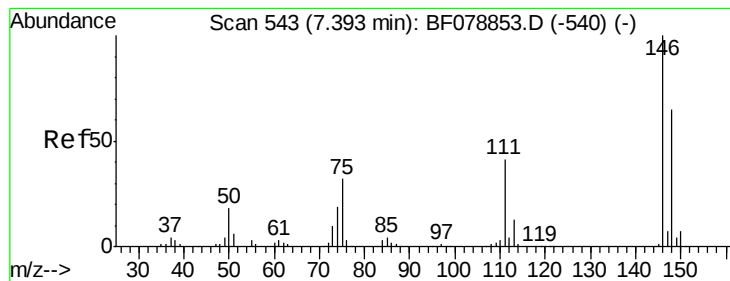
Tot Ion: 93 Resp: 142014
Ion Ratio Lower Upper
93 100
63 68.4 50.8 90.8
95 33.6 13.9 53.9



#12
1,3-Dichlorobenzene
Concen: 38.78 ng
RT: 7.14 min Scan# 521
Delta R.T. 0.00 min
Lab File: BF079254.D
Acq: 15 May 2015 2:28

Tgt Ion: 146 Resp: 175037
Ion Ratio Lower Upper
146 100
148 64.5 52.4 78.6
75 24.7 18.6 27.8





#13

1,4-Dichlorobenzene

Concen: 37.65 ng

RT: 7.24 min Scan# 530

Delta R.T. 0.00 min

Lab File: BF079254.D

Acq: 15 May 2015 2:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

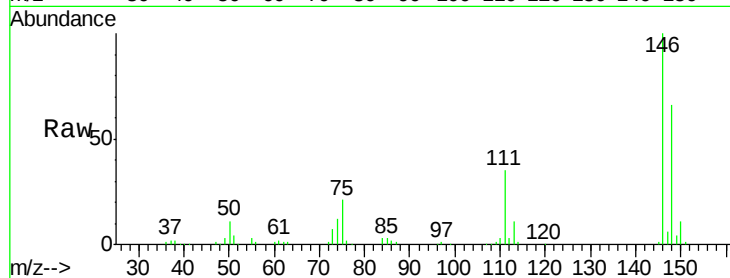
Tot Ion:146 Resp: 174867

Ion Ratio Lower Upper

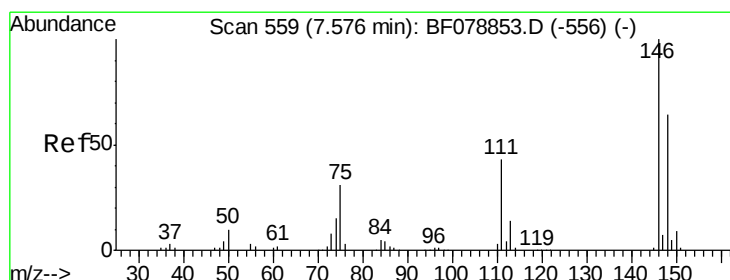
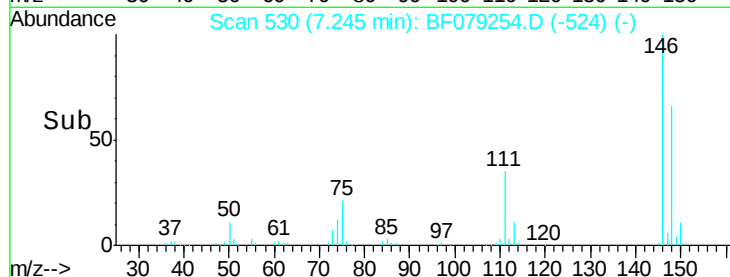
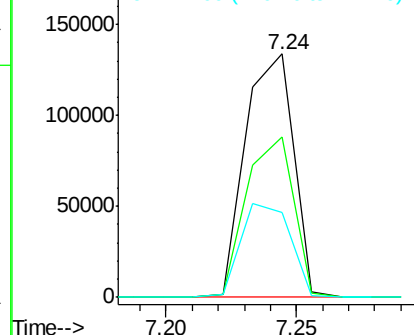
146 100

148 66.0 51.7 77.5

111 34.7 32.8 49.2



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



#14

1,2-Dichlorobenzene

Concen: 37.60 ng

RT: 7.43 min Scan# 546

Delta R.T. 0.00 min

Lab File: BF079254.D

Acq: 15 May 2015 2:28

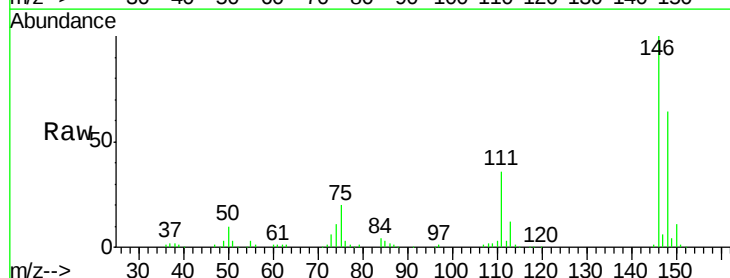
Tgt Ion:146 Resp: 162605

Ion Ratio Lower Upper

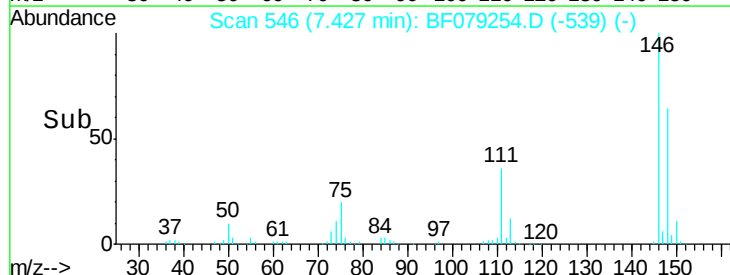
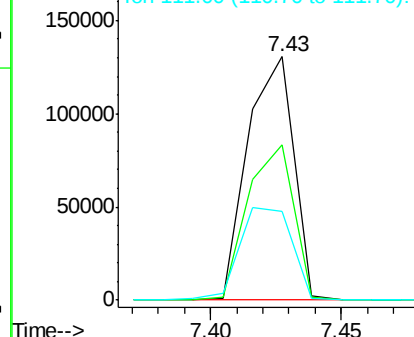
146 100

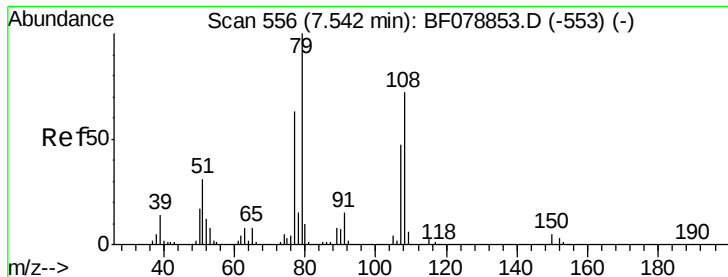
148 63.7 51.1 76.7

111 36.4 34.6 52.0



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





#15

Benzyl Alcohol

Concen: 35.68 ng

RT: 7.40 min Scan# 544

Delta R.T. 0.00 min

Lab File: BF079254.D

Acq: 15 May 2015 2:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

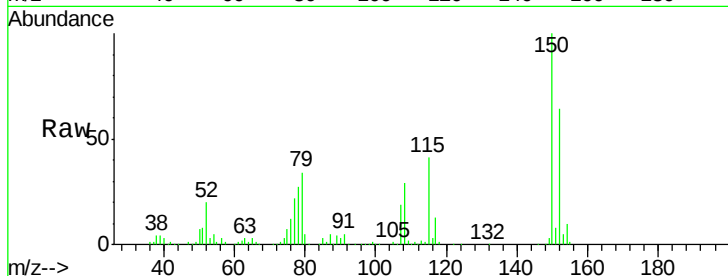
Tot Ion: 79 Resp: 123943

Ion Ratio Lower Upper

79 100

108 85.3 57.4 86.2

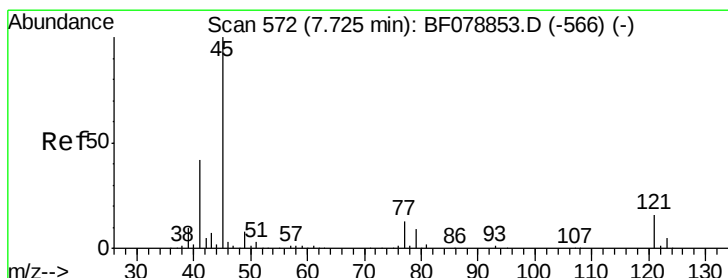
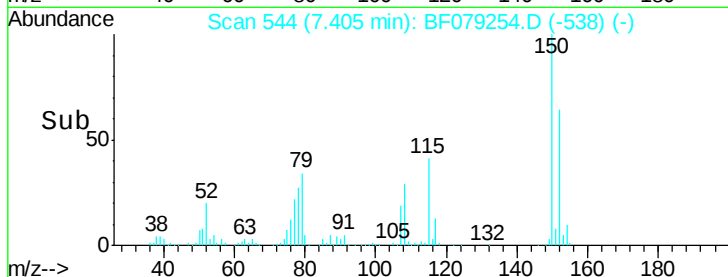
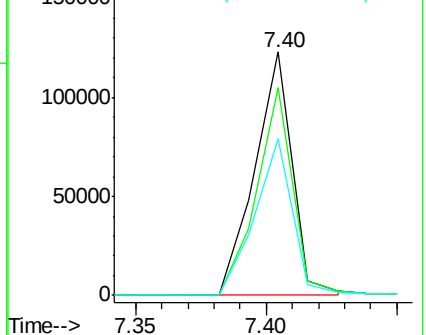
77 64.6 50.2 75.4



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.63 ng

RT: 7.58 min Scan# 559

Delta R.T. 0.00 min

Lab File: BF079254.D

Acq: 15 May 2015 2:28

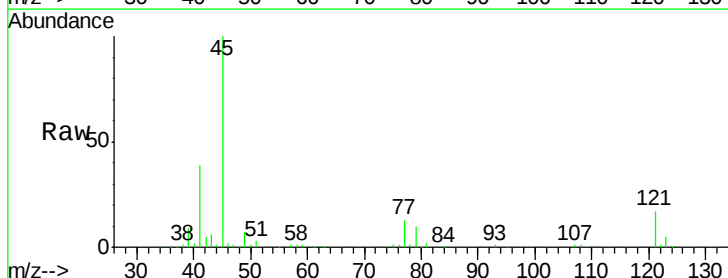
Tgt Ion: 45 Resp: 210855

Ion Ratio Lower Upper

45 100

77 12.9 0.0 32.6

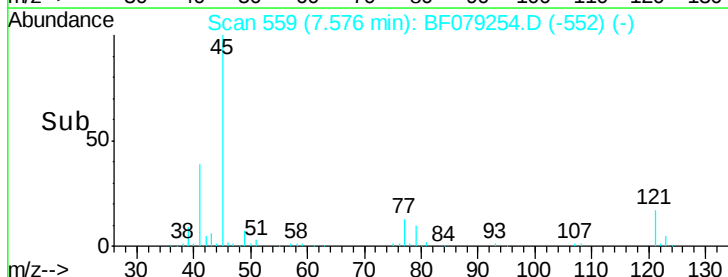
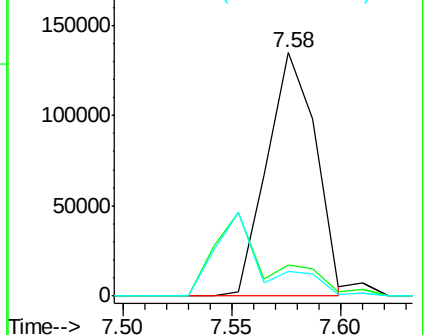
79 9.9 0.0 29.3



Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

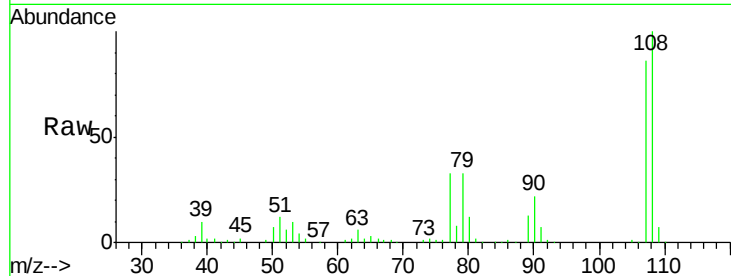




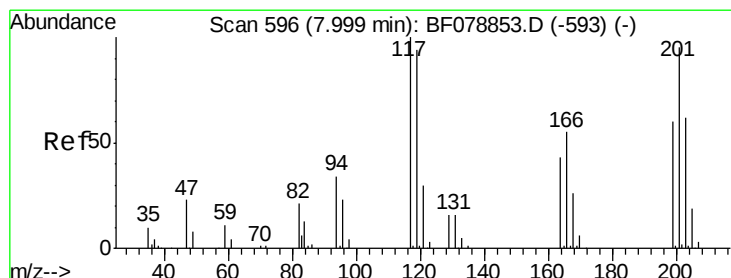
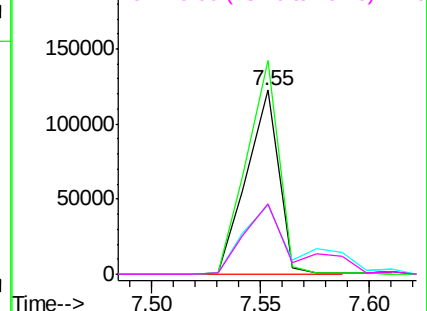
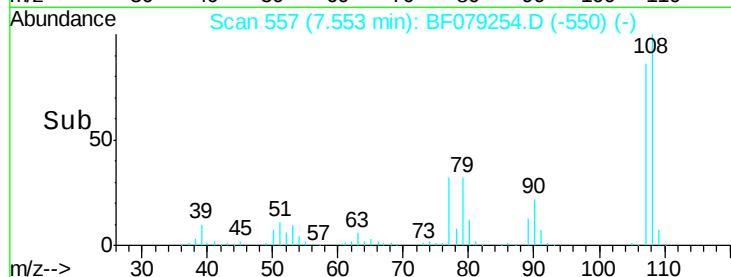
#17
2-Methylphenol
Concen: 39.27 ng
RT: 7.55 min Scan# 557
Delta R.T. 0.00 min
Lab File: BF079254.D
Acq: 15 May 2015 2:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:	107	Resp:	126903
Ion	Ratio	Lower	Upper
107	100		
108	116.0	92.4	138.6
77	37.8	32.6	49.0
79	38.0	30.9	46.3

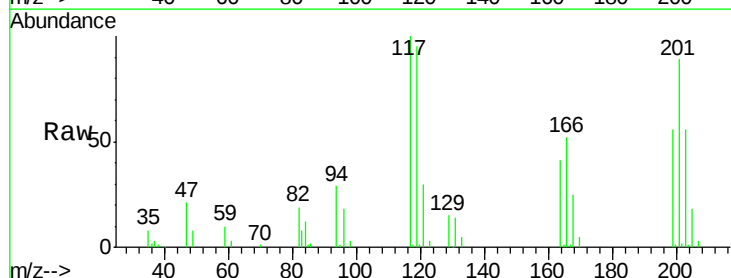


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

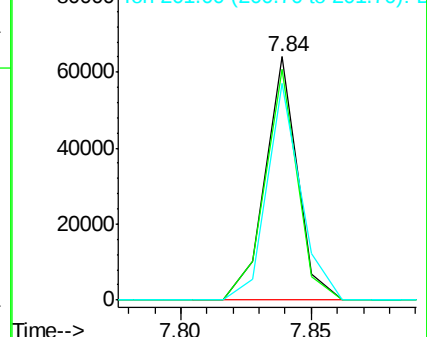
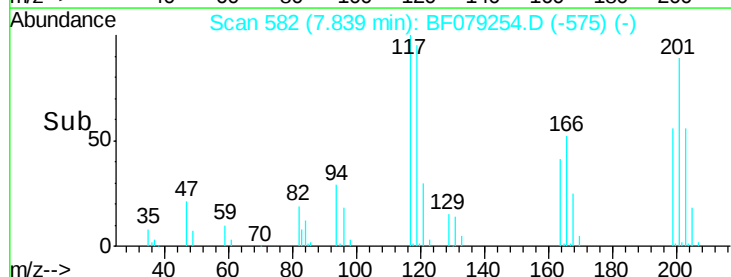


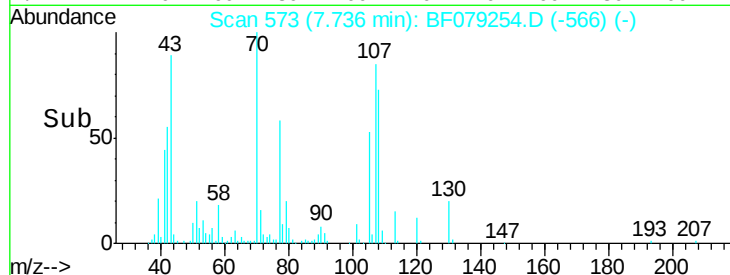
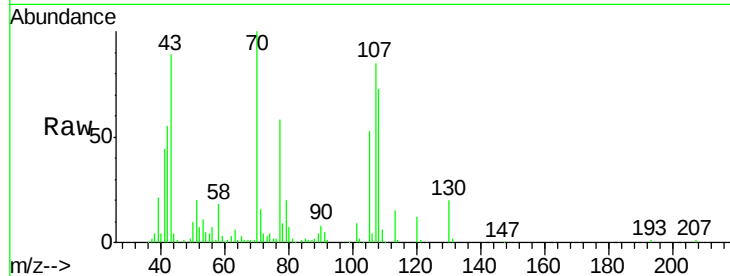
#18
Hexachloroethane
Concen: 34.89 ng
RT: 7.84 min Scan# 582
Delta R.T. 0.00 min
Lab File: BF079254.D
Acq: 15 May 2015 2:28

Tgt Ion:	117	Resp:	55828
Ion	Ratio	Lower	Upper
117	100		
119	94.8	75.2	112.8
201	89.1	75.8	113.8



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

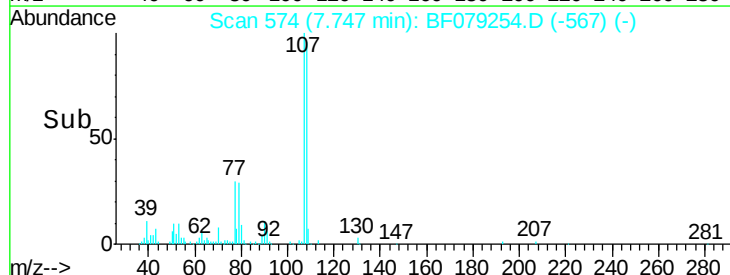
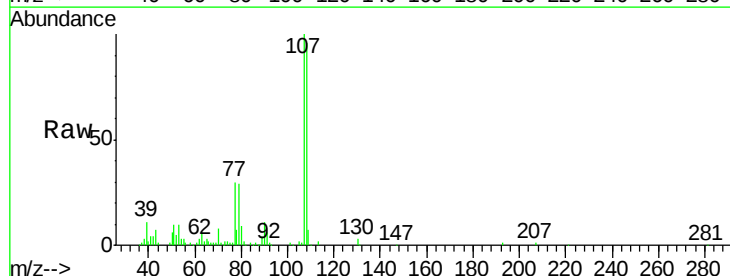
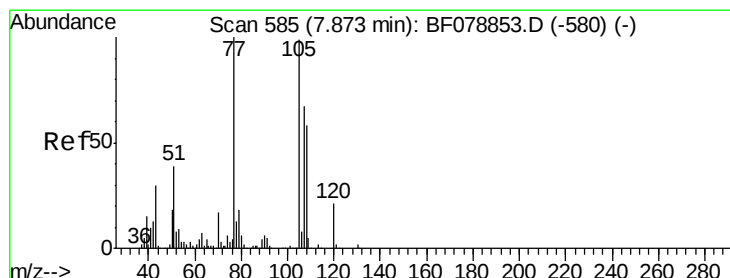
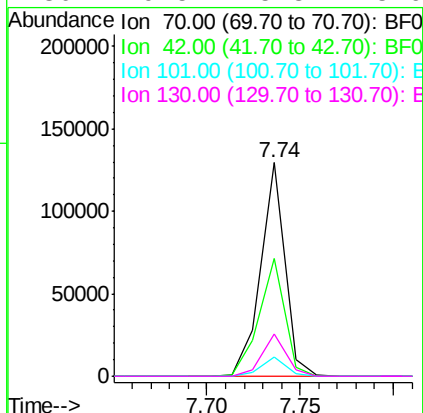




#19
n-Nitroso-di-n-propylamine
Concen: 36.67 ng
RT: 7.74 min Scan# 573
Delta R.T. 0.00 min
Lab File: BF079254.D
Acq: 15 May 2015 2:28

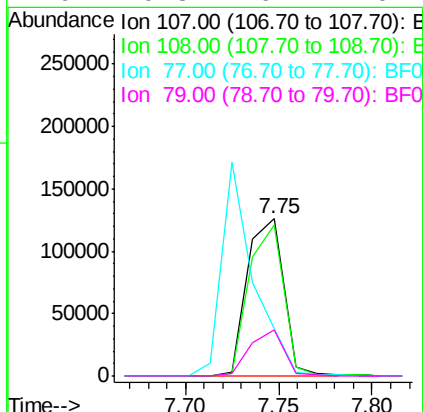
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:	70	Resp:	115909
Ion	Ratio	Lower	Upper
70	100		
42	55.4	47.3	70.9
101	9.0	7.5	11.3
130	19.5	15.8	23.6



#20
3+4-Methylphenols
Concen: 39.66 ng
RT: 7.75 min Scan# 574
Delta R.T. 0.00 min
Lab File: BF079254.D
Acq: 15 May 2015 2:28

Tgt Ion:	107	Resp:	170772
Ion	Ratio	Lower	Upper
107	100		
108	96.5	66.5	106.5
77	30.1	130.6	170.6#
79	29.3	6.4	46.4

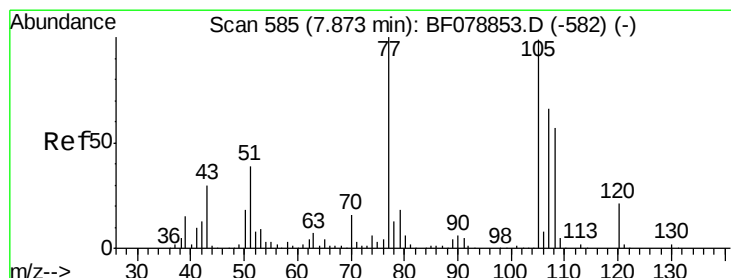
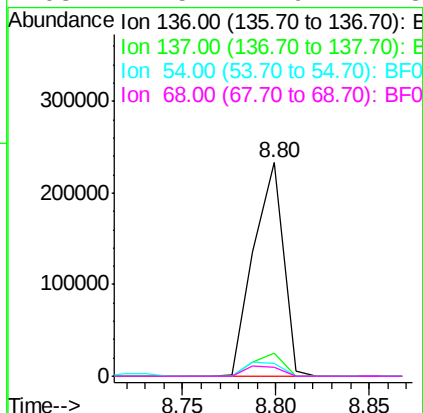
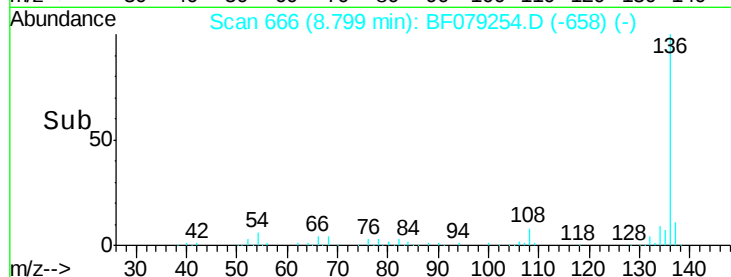
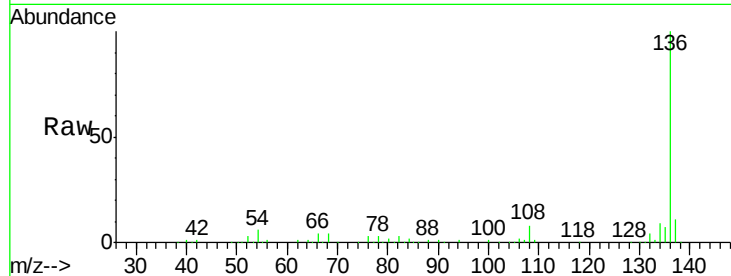




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.80 min Scan# 666
Delta R.T. 0.00 min
Lab File: BF079254.D
Acq: 15 May 2015 2:28

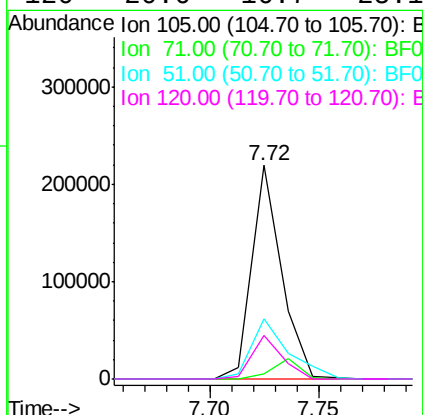
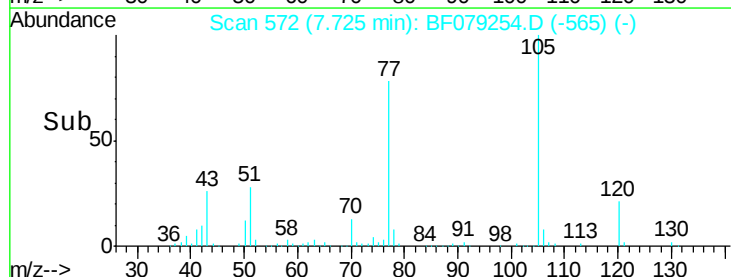
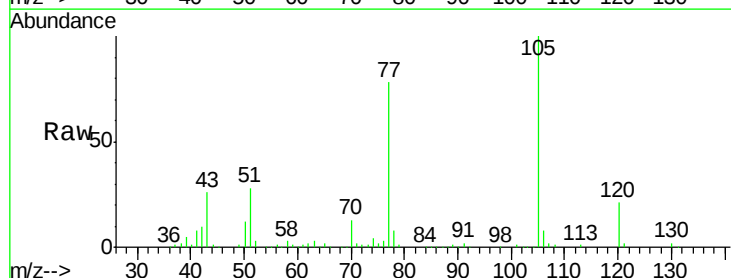
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

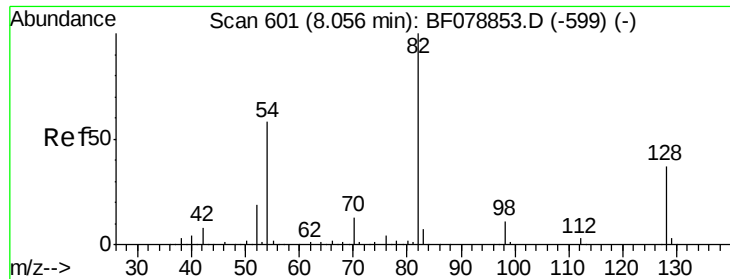
Tot Ion:136	Resp:	257733
Ion Ratio	Lower	Upper
136	100	
137	10.7	8.8 13.2
54	6.0	6.9 10.3#
68	4.5	4.9 7.3#



#22
Acetophenone
Concen: 35.79 ng
RT: 7.72 min Scan# 572
Delta R.T. 0.00 min
Lab File: BF079254.D
Acq: 15 May 2015 2:28

Tgt Ion:105	Resp:	208390
Ion Ratio	Lower	Upper
105	100	
71	2.2	2.2 3.4#
51	28.4	31.1 46.7#
120	20.6	16.7 25.1

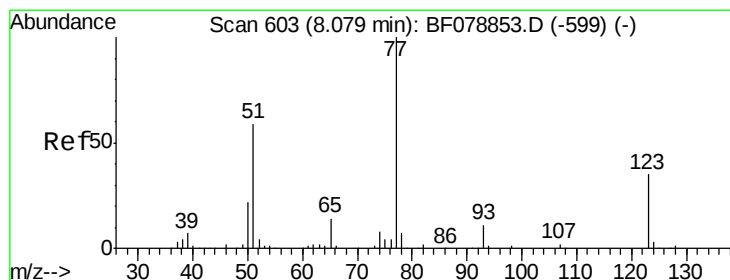
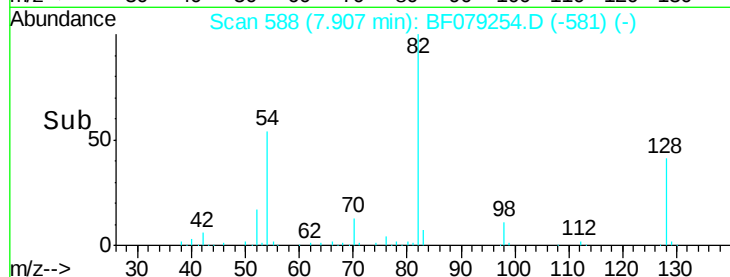
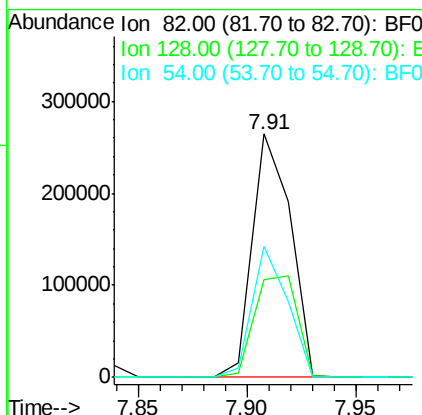
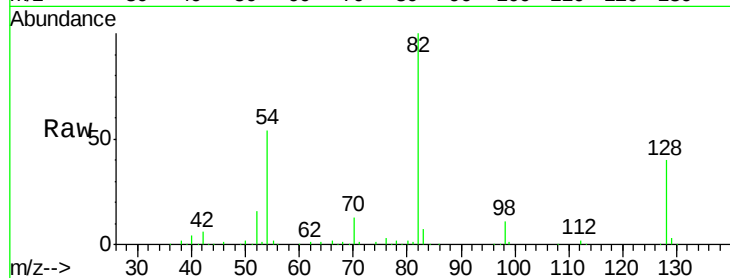




#23
 Nitrobenzene-d5
 Concen: 72.52 ng
 RT: 7.91 min Scan# 588
 Delta R.T. 0.00 min
 Lab File: BF079254.D
 Acq: 15 May 2015 2:28

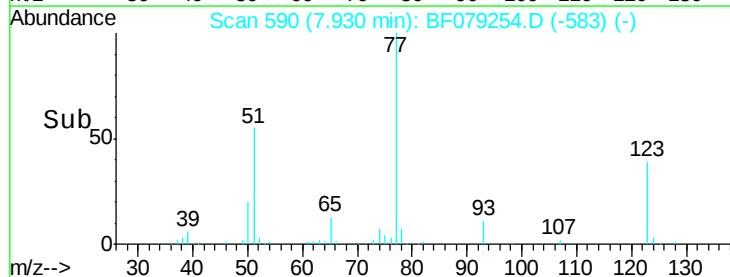
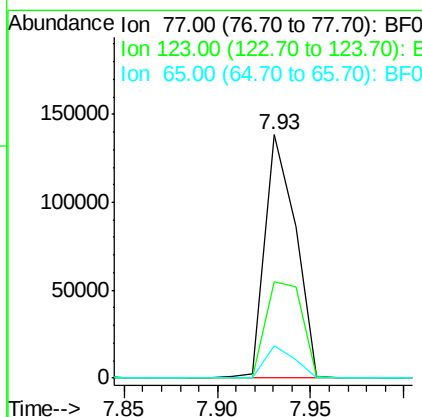
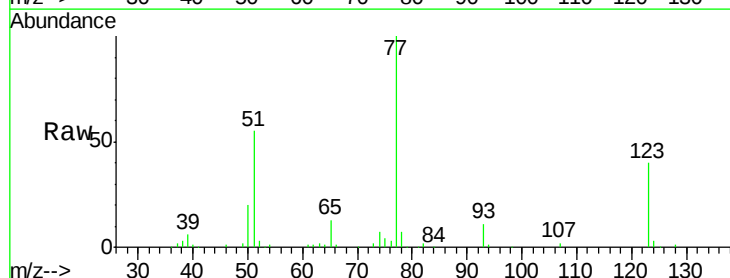
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

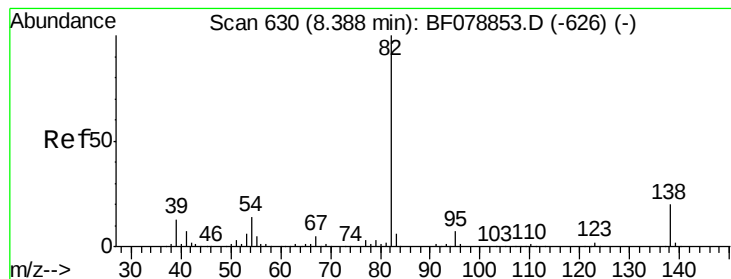
Tot Ion	82	Resp	325223
Ion Ratio	100	Lower	Upper
128	40.3	29.7	44.5
54	53.6	46.2	69.4



#24
 Nitrobenzene
 Concen: 35.46 ng
 RT: 7.93 min Scan# 590
 Delta R.T. 0.00 min
 Lab File: BF079254.D
 Acq: 15 May 2015 2:28

Tgt Ion	77	Resp	157636
Ion Ratio	100	Lower	Upper
123	39.7	28.3	42.5
65	13.1	11.0	16.4





#25

Isophorone

Concen: 36.02 ng

RT: 8.23 min Scan# 616

Delta R.T. 0.00 min

Lab File: BF079254.D

Acq: 15 May 2015 2:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

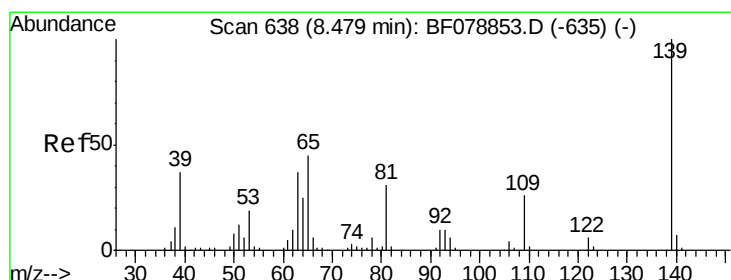
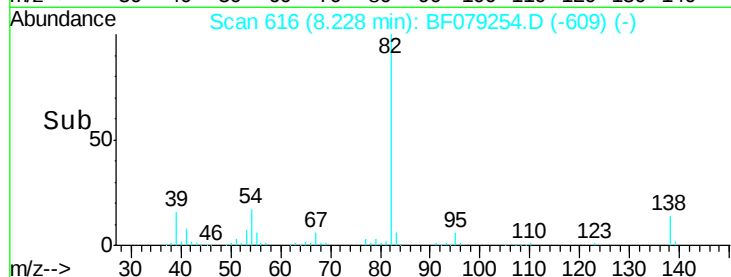
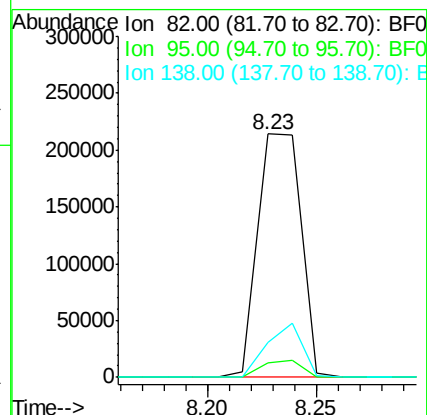
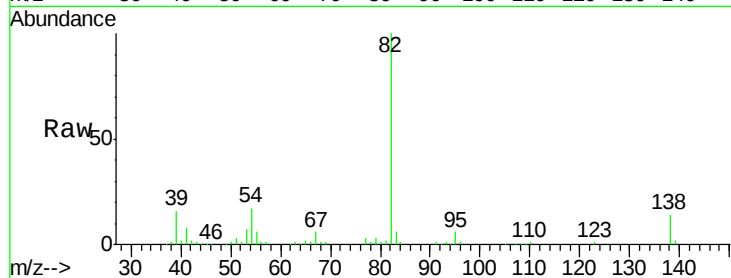
Tot Ion: 82 Resp: 299459

Ion Ratio Lower Upper

82 100

95 6.0 5.4 8.2

138 14.2 16.1 24.1#



#26

2-Nitrophenol

Concen: 40.99 ng

RT: 8.33 min Scan# 625

Delta R.T. 0.00 min

Lab File: BF079254.D

Acq: 15 May 2015 2:28

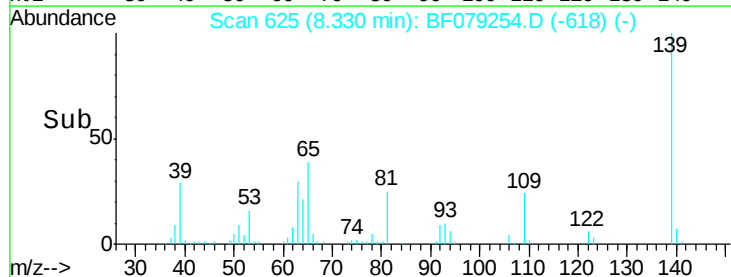
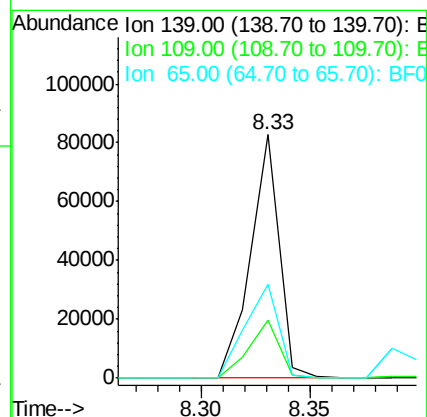
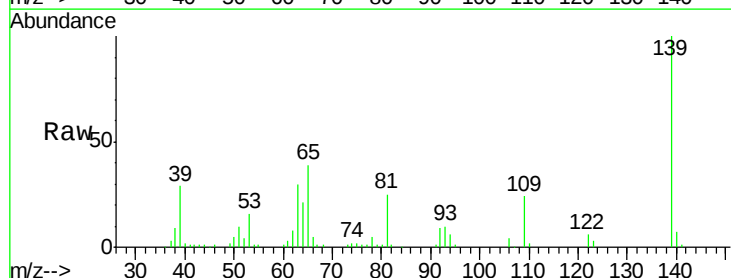
Tgt Ion: 139 Resp: 75406

Ion Ratio Lower Upper

139 100

109 23.8 20.9 31.3

65 38.7 35.8 53.8





#27

2,4-Dimethylphenol

Concen: 37.56 ng

RT: 8.39 min Scan# 630

Delta R.T. -0.01 min

Lab File: BF079254.D

Acq: 15 May 2015 2:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

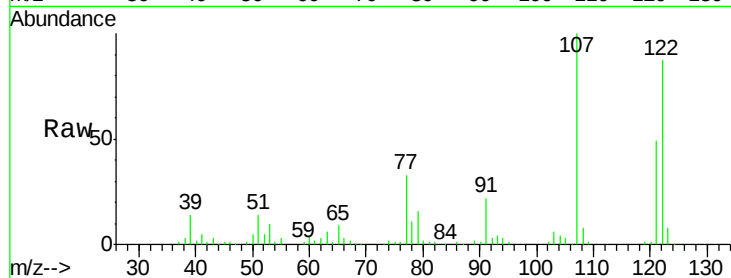
Tot Ion:122 Resp: 138284

Ion Ratio Lower Upper

122 100

107 114.3 83.6 125.4

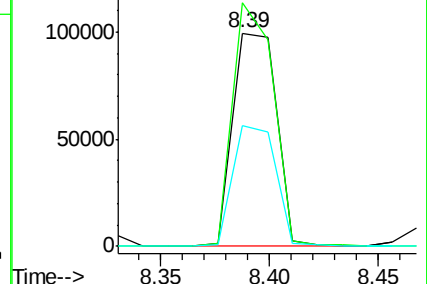
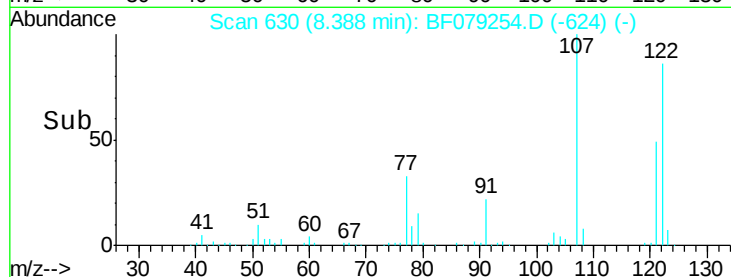
121 56.5 44.9 67.3



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 36.96 ng

RT: 8.51 min Scan# 641

Delta R.T. 0.00 min

Lab File: BF079254.D

Acq: 15 May 2015 2:28

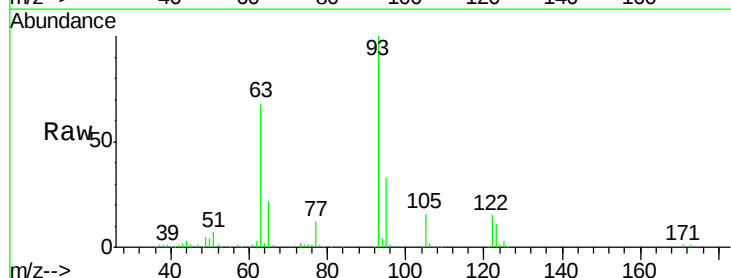
Tgt Ion: 93 Resp: 189452

Ion Ratio Lower Upper

93 100

95 33.0 26.2 39.2

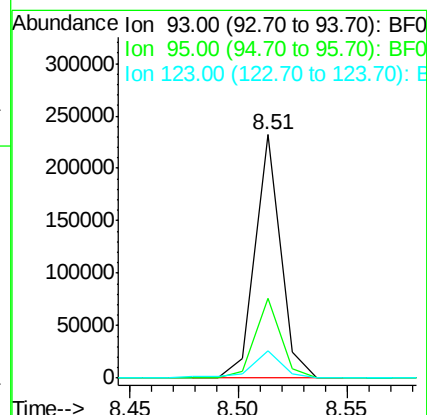
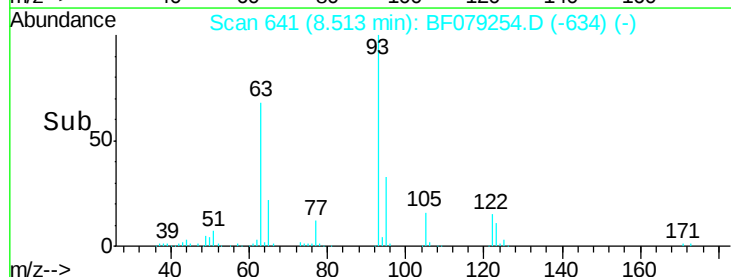
123 11.3 8.6 12.8



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

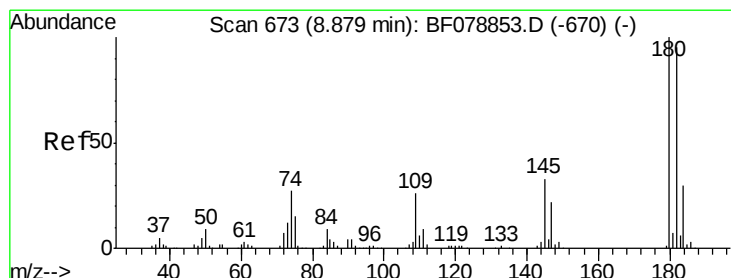
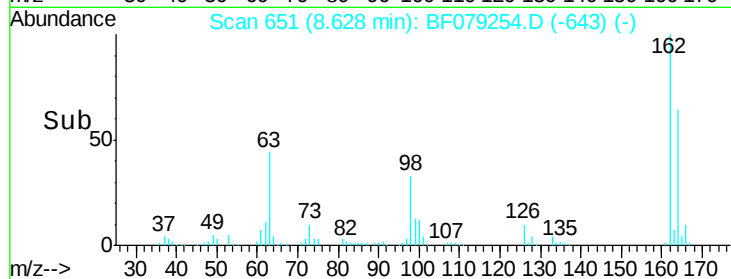
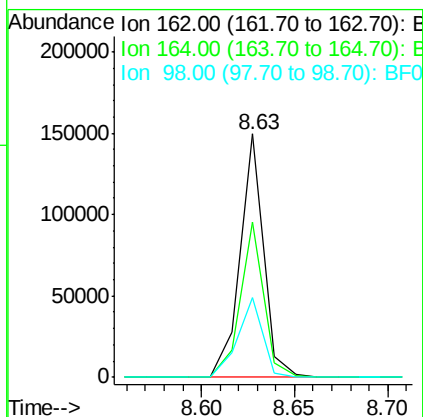
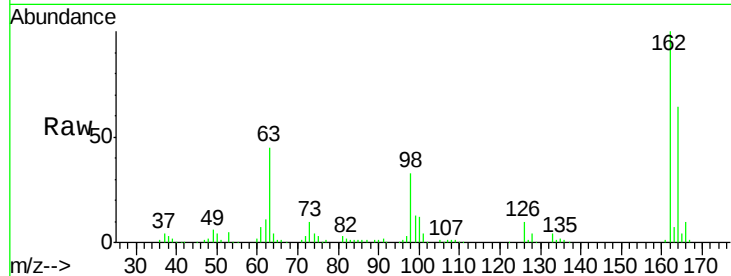




#29
 2,4-Dichlorophenol
 Concen: 40.48 ng
 RT: 8.63 min Scan# 651
 Delta R.T. 0.00 min
 Lab File: BF079254.D
 Acq: 15 May 2015 2:28

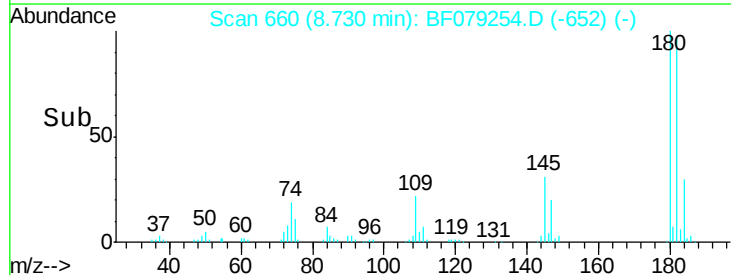
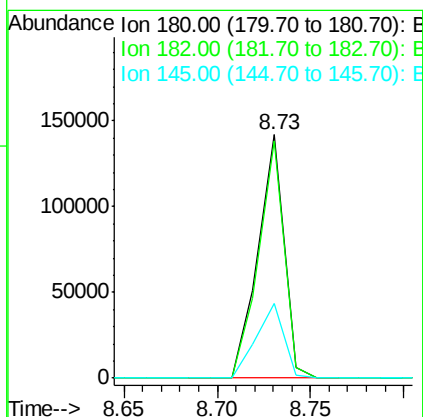
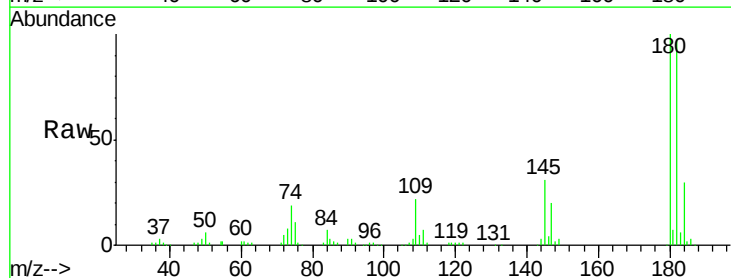
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

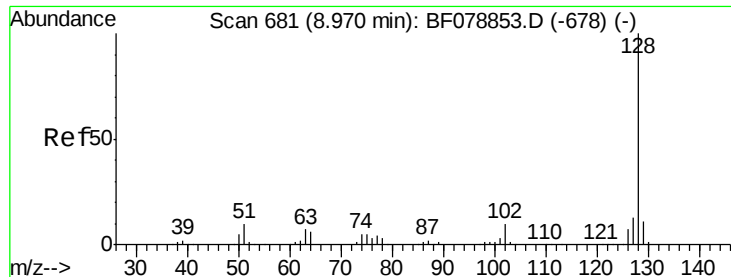
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.8	42.7	82.7
98	33.0	26.3	66.3



#30
 1,2,4-Trichlorobenzene
 Concen: 38.07 ng
 RT: 8.73 min Scan# 660
 Delta R.T. 0.00 min
 Lab File: BF079254.D
 Acq: 15 May 2015 2:28

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.4	75.7	113.5
145	30.7	26.2	39.4

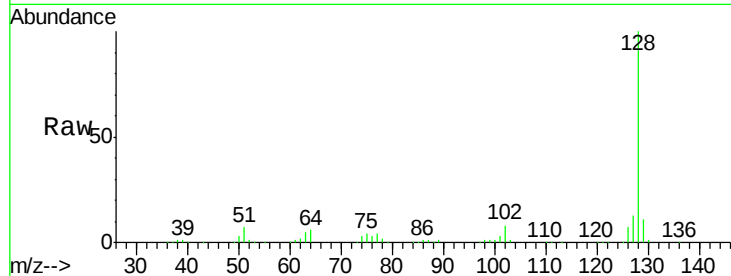




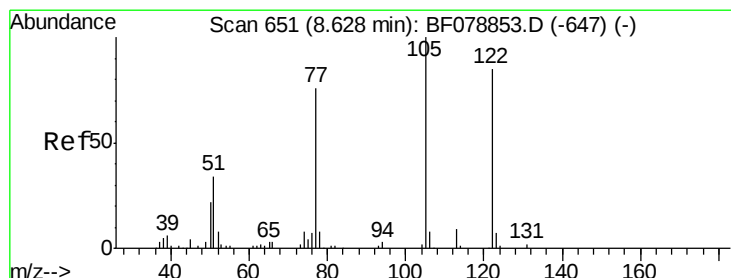
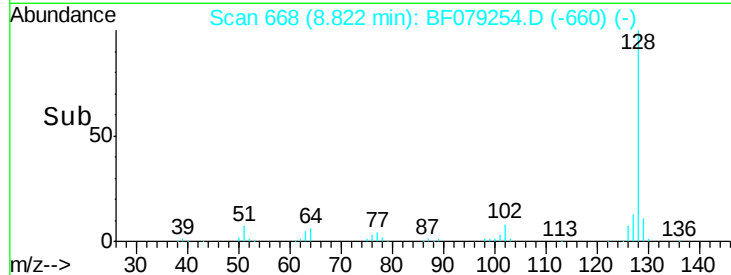
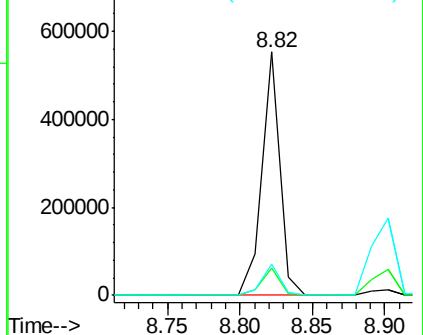
#31
Naphthalene
Concen: 38.77 ng
RT: 8.82 min Scan# 668
Delta R.T. 0.00 min
Lab File: BF079254.D
Acq: 15 May 2015 2:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:128 Resp: 476065
Ion Ratio Lower Upper
128 100
129 11.3 9.2 13.8
127 12.9 10.3 15.5

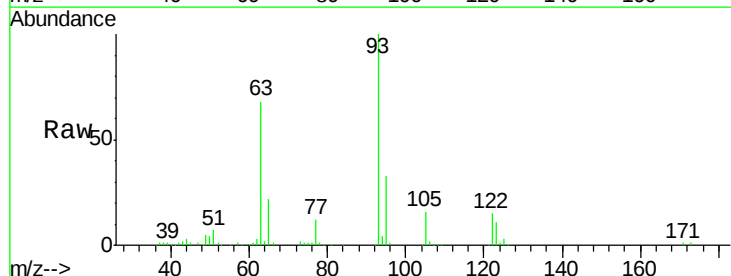


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

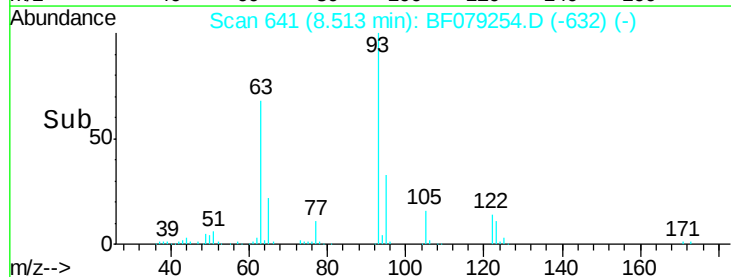
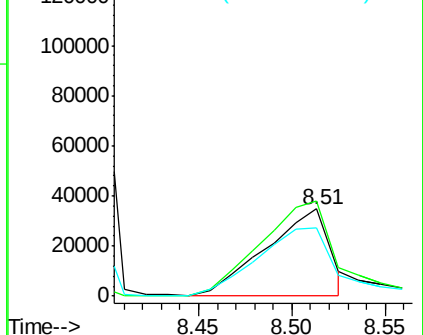


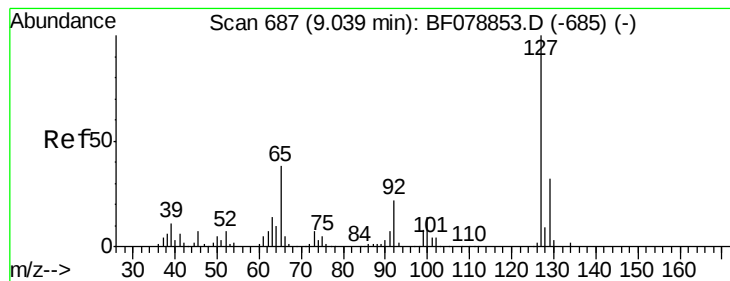
#32
Benzoic acid
Concen: 37.08 ng
RT: 8.51 min Scan# 641
Delta R.T. 0.02 min
Lab File: BF079254.D
Acq: 15 May 2015 2:28

Tgt Ion:122 Resp: 81684
Ion Ratio Lower Upper
122 100
105 109.2 100.7 140.7
77 78.6 72.0 112.0



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 38.60 ng

RT: 8.90 min Scan# 675

Delta R.T. 0.00 min

Lab File: BF079254.D

Acq: 15 May 2015 2:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:127 Resp: 200570

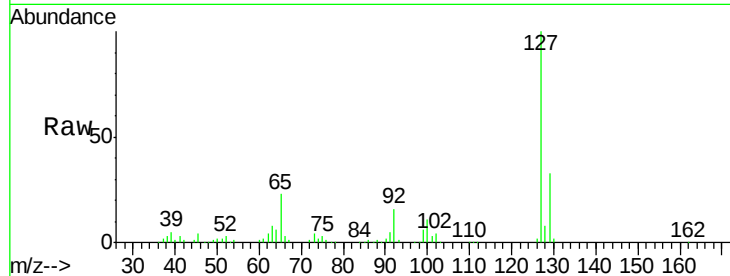
Ion Ratio Lower Upper

127 100

129 33.2 25.6 38.4

65 22.7 30.2 45.4#

92 15.9 17.5 26.3#

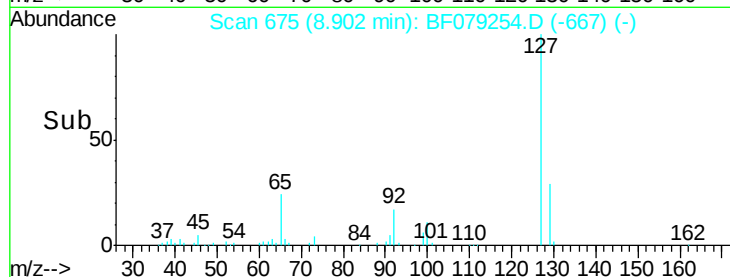


Abundance Ion 127.00 (126.70 to 127.70): E

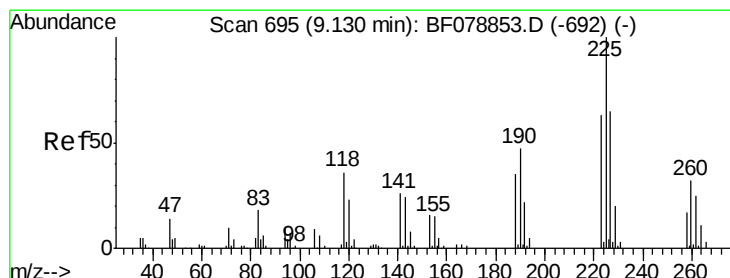
Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



Time-->



#34

Hexachlorobutadiene

Concen: 35.32 ng

RT: 8.97 min Scan# 681

Delta R.T. -0.01 min

Lab File: BF079254.D

Acq: 15 May 2015 2:28

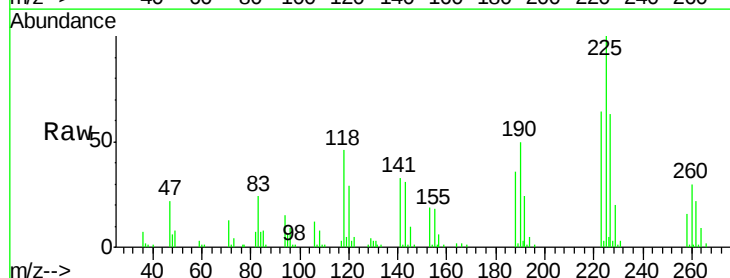
Tgt Ion:225 Resp: 73146

Ion Ratio Lower Upper

225 100

223 63.7 50.6 75.8

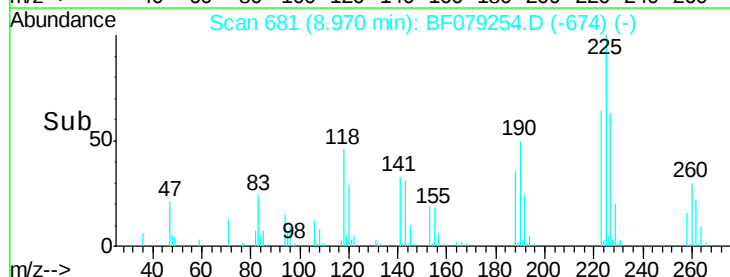
227 63.4 52.1 78.1



Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E



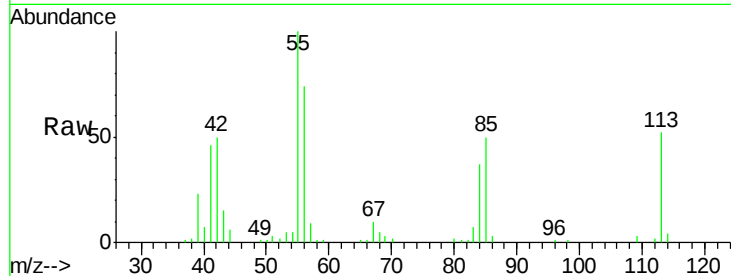
Time-->



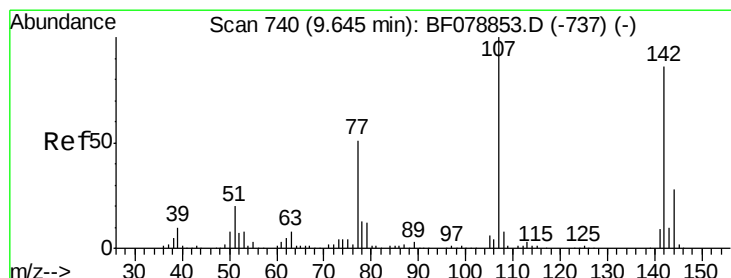
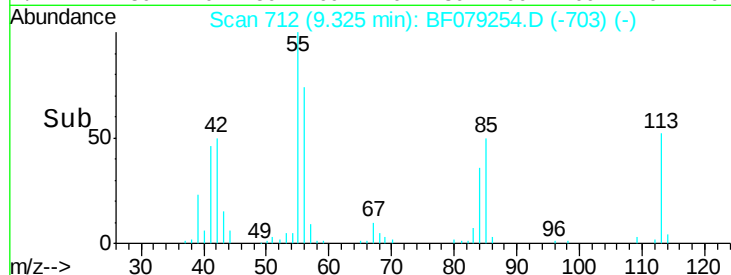
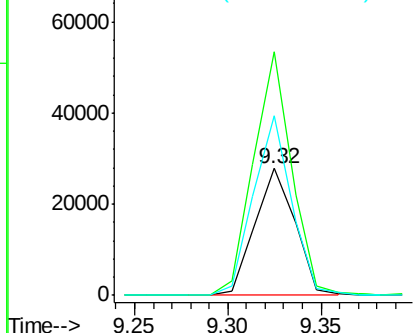
#35
 Caprolactam
 Concen: 39.04 ng
 RT: 9.32 min Scan# 712
 Delta R.T. 0.01 min
 Lab File: BF079254.D
 Acq: 15 May 2015 2:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:113 Resp: 41331
 Ion Ratio Lower Upper
 113 100
 55 191.6 176.0 216.0
 56 141.5 123.8 163.8

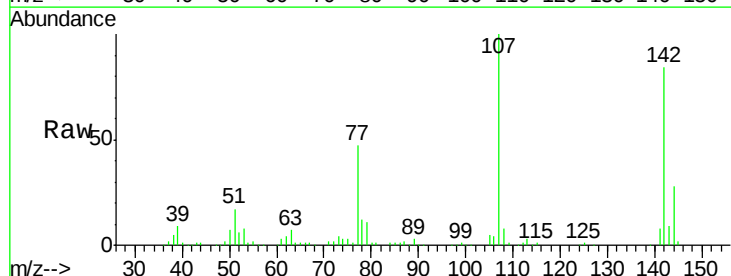


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

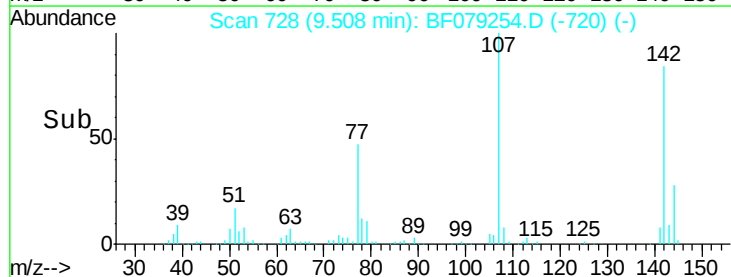
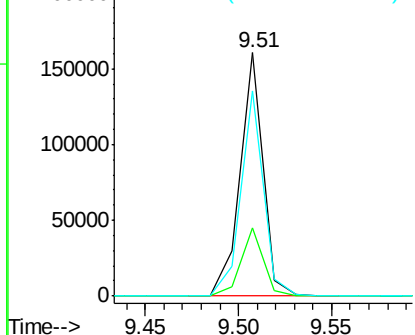


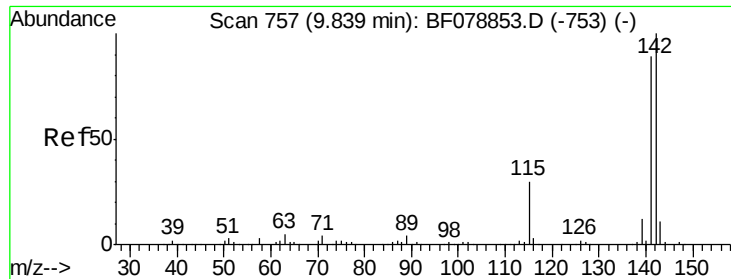
#36
 4-Chloro-3-methylphenol
 Concen: 40.37 ng
 RT: 9.51 min Scan# 728
 Delta R.T. 0.00 min
 Lab File: BF079254.D
 Acq: 15 May 2015 2:28

Tgt Ion:107 Resp: 138806
 Ion Ratio Lower Upper
 107 100
 144 27.9 22.5 33.7
 142 84.4 68.6 103.0



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

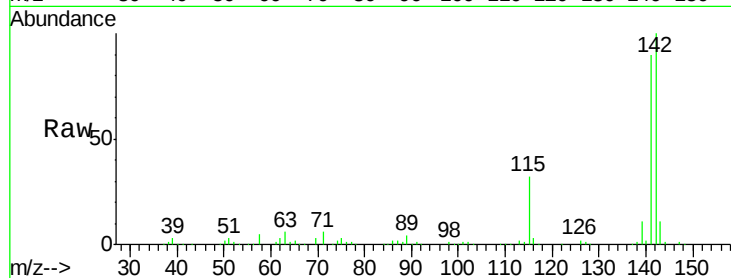




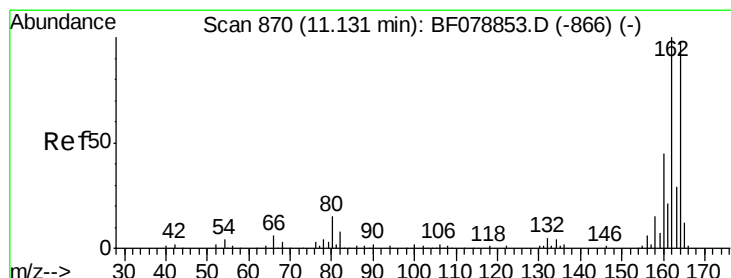
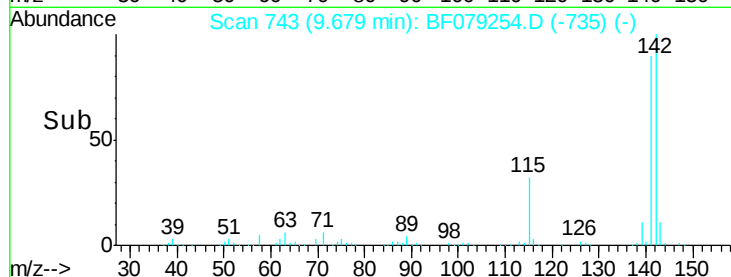
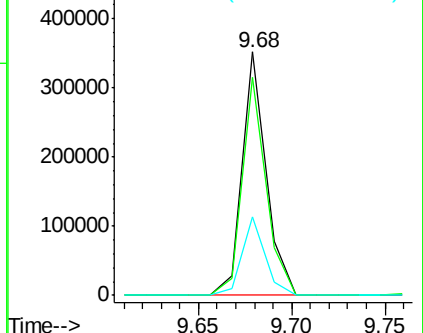
#37
 2-Methylnaphthalene
 Concen: 37.13 ng
 RT: 9.68 min Scan# 743
 Delta R.T. 0.00 min
 Lab File: BF079254.D
 Acq: 15 May 2015 2:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:142 Resp: 315942
 Ion Ratio Lower Upper
 142 100
 141 89.8 71.6 107.4
 115 32.0 24.2 36.4

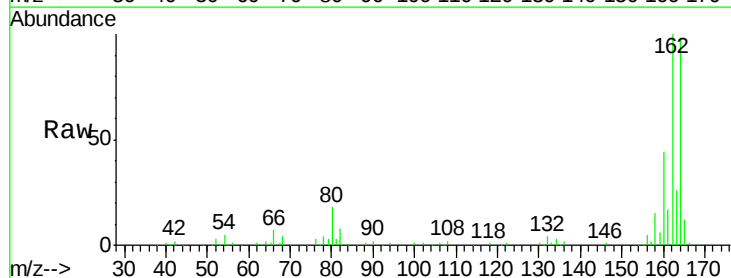


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

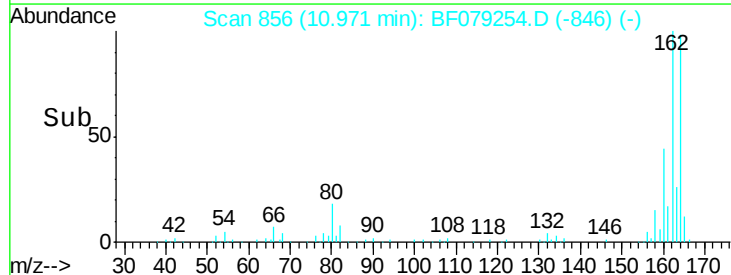
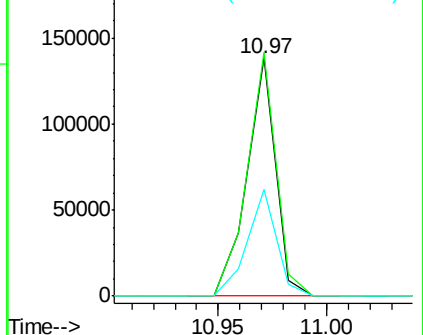


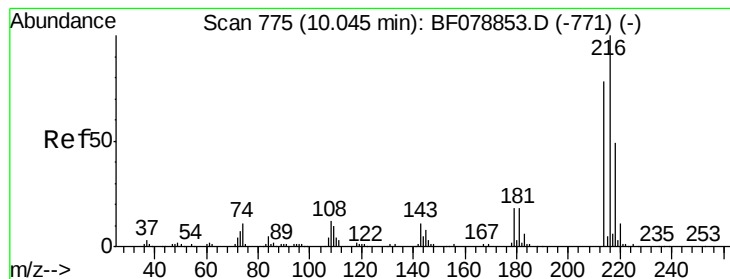
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.97 min Scan# 856
 Delta R.T. 0.00 min
 Lab File: BF079254.D
 Acq: 15 May 2015 2:28

Tgt Ion:164 Resp: 126485
 Ion Ratio Lower Upper
 164 100
 162 102.2 81.4 122.0
 160 44.9 36.6 54.8



Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 36.06 ng

RT: 9.88 min Scan# 761

Delta R.T. 0.00 min

Lab File: BF079254.D

Acq: 15 May 2015 2:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:216 Resp: 128468

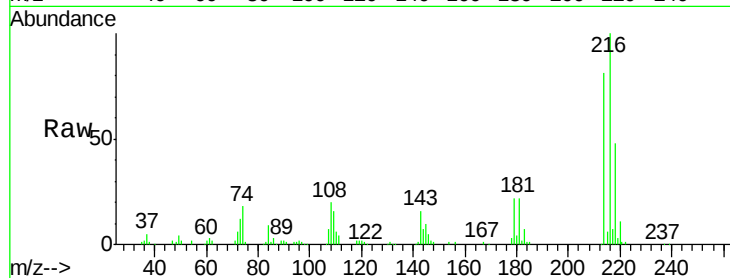
Ion Ratio Lower Upper

216 100

214 80.1 64.0 96.0

179 21.9 17.0 25.4

108 20.3 17.0 25.6

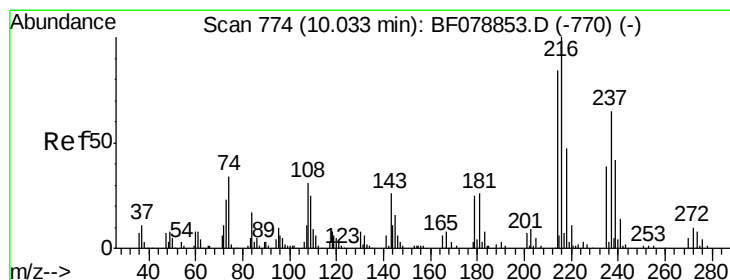
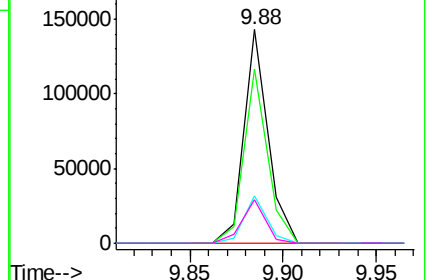
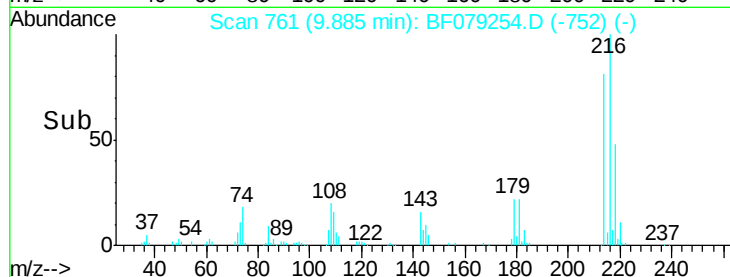


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 6.84 ng

RT: 9.87 min Scan# 760

Delta R.T. 0.00 min

Lab File: BF079254.D

Acq: 15 May 2015 2:28

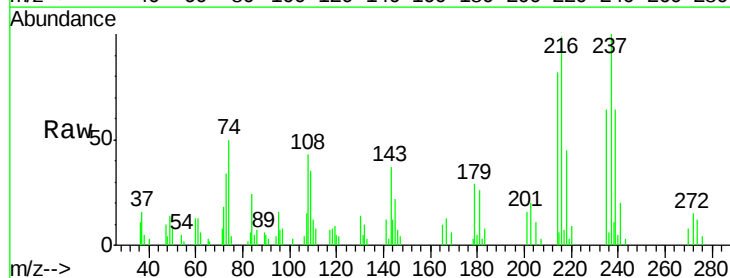
Tgt Ion:237 Resp: 12250

Ion Ratio Lower Upper

237 100

235 64.3 40.0 80.0

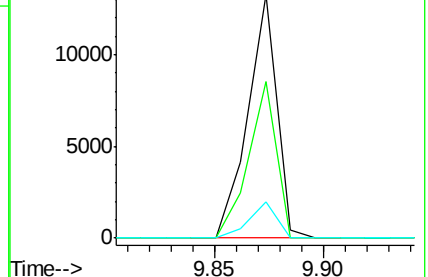
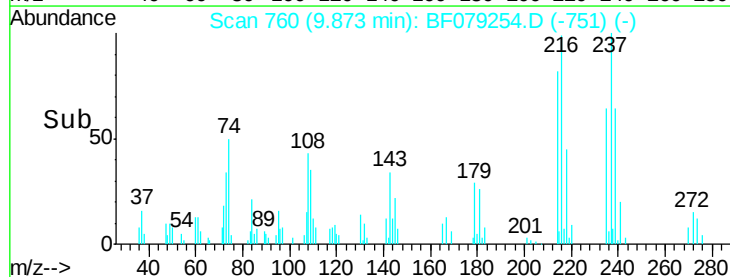
272 14.8 0.0 36.0

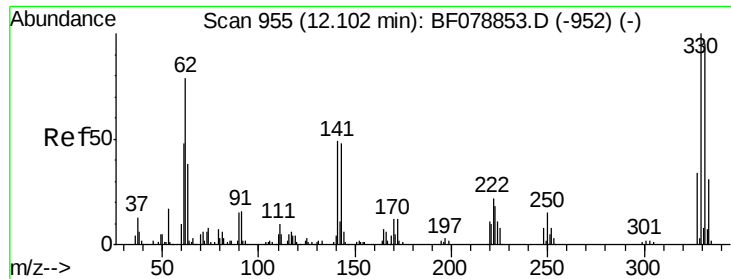


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

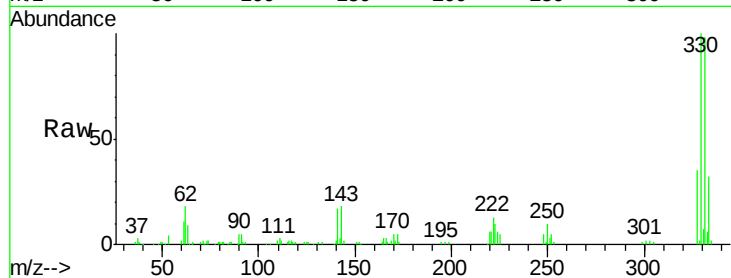




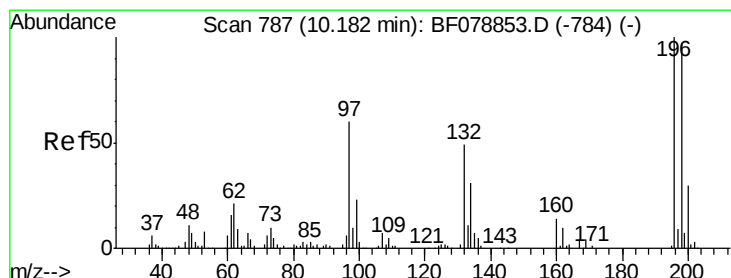
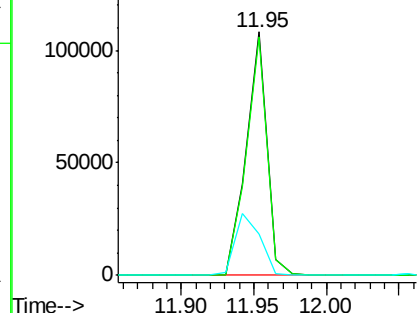
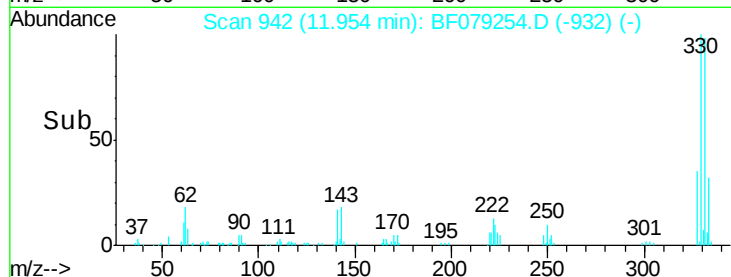
#41
 2,4,6-Tribromophenol
 Concen: 78.90 ng
 RT: 11.95 min Scan# 942
 Delta R.T. 0.00 min
 Lab File: BF079254.D
 Acq: 15 May 2015 2:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:330 Resp: 107966
 Ion Ratio Lower Upper
 330 100
 332 97.4 76.9 115.3
 141 30.7 27.8 41.8

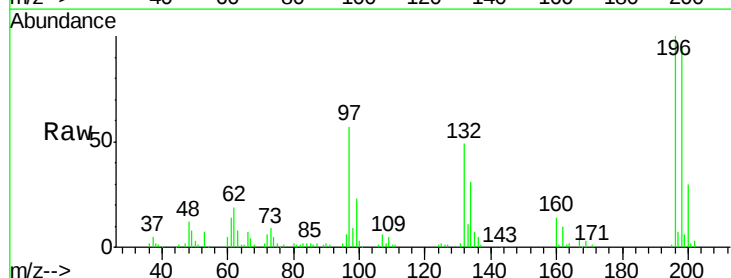


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

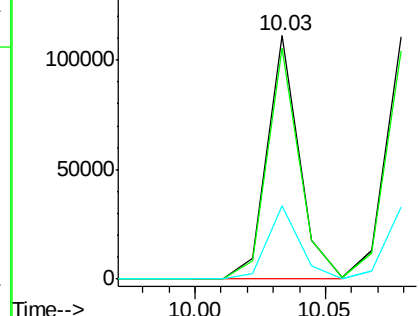
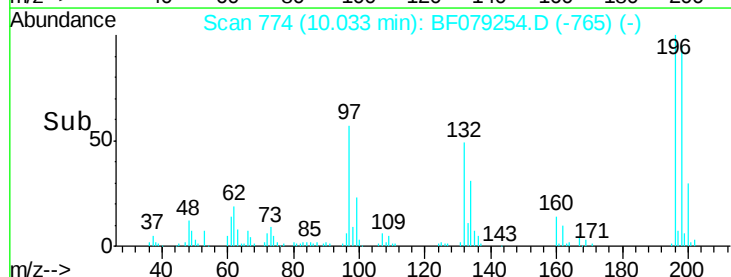


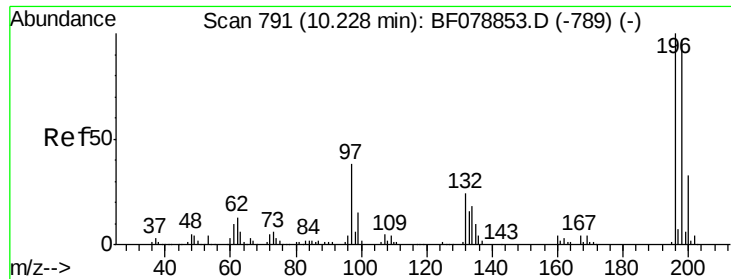
#42
 2,4,6-Trichlorophenol
 Concen: 38.96 ng
 RT: 10.03 min Scan# 774
 Delta R.T. 0.00 min
 Lab File: BF079254.D
 Acq: 15 May 2015 2:28

Tgt Ion:196 Resp: 95416
 Ion Ratio Lower Upper
 196 100
 198 94.7 77.4 116.2
 200 30.0 23.7 35.5



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

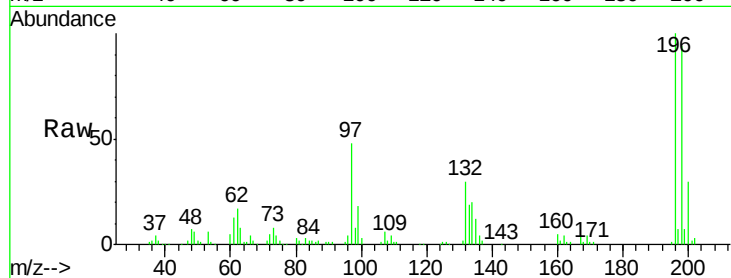




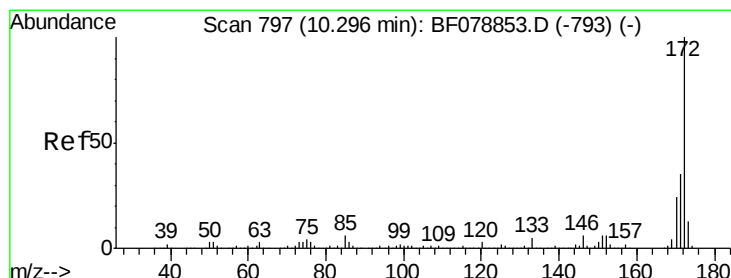
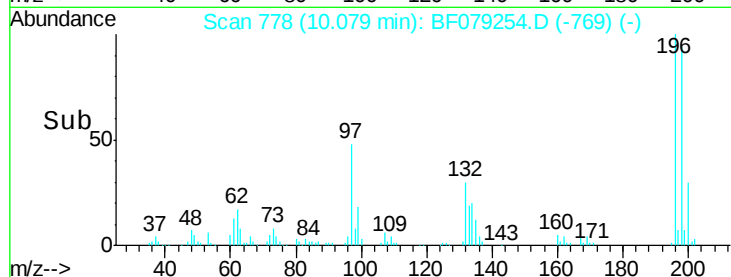
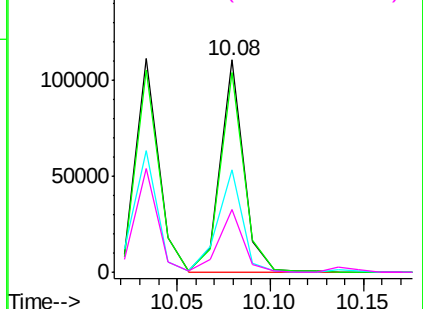
#43
 2,4,5-Trichlorophenol
 Concen: 39.23 ng
 RT: 10.08 min Scan# 778
 Delta R.T. 0.00 min
 Lab File: BF079254.D
 Acq: 15 May 2015 2:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
196	100		
198	94.2	77.3	115.9
97	48.0	31.3	46.9#
132	29.6	19.7	29.5#

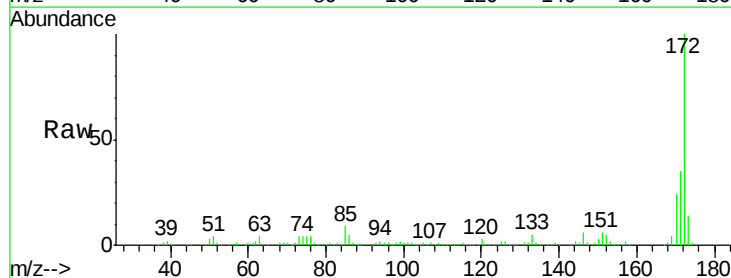


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

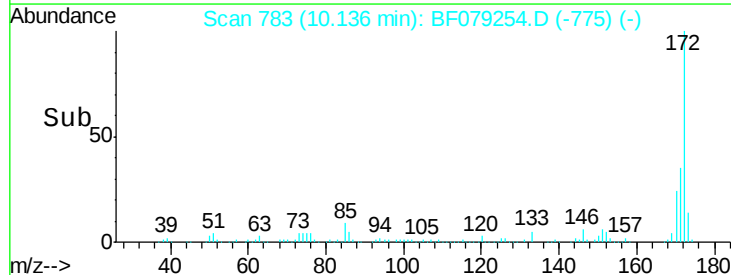
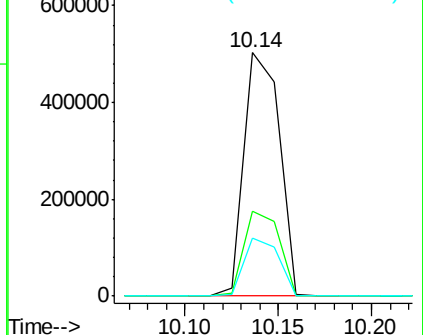


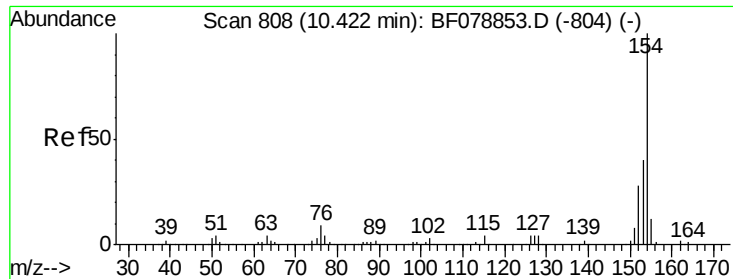
#44
 2-Fluorobiphenyl
 Concen: 72.96 ng
 RT: 10.14 min Scan# 783
 Delta R.T. -0.01 min
 Lab File: BF079254.D
 Acq: 15 May 2015 2:28

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.8	28.3	42.5
170	23.7	19.4	29.2



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

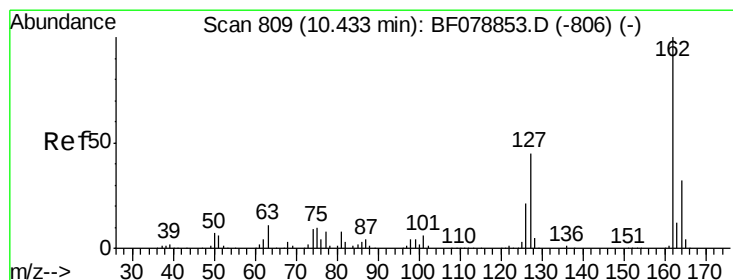
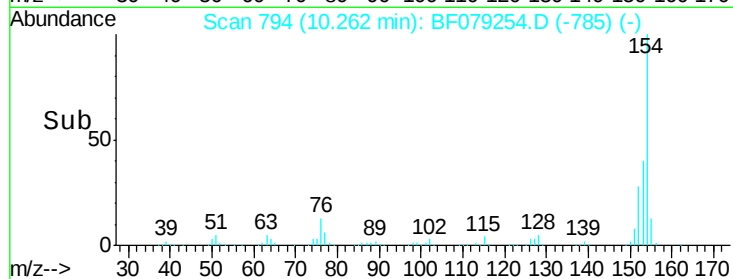
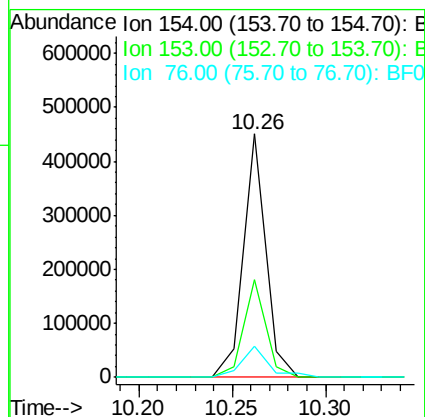
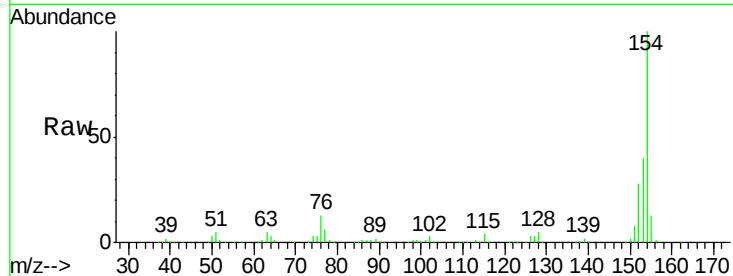




#45
1,1'-Biphenyl
Concen: 37.62 ng
RT: 10.26 min Scan# 794
Delta R.T. 0.00 min
Lab File: BF079254.D
Acq: 15 May 2015 2:28

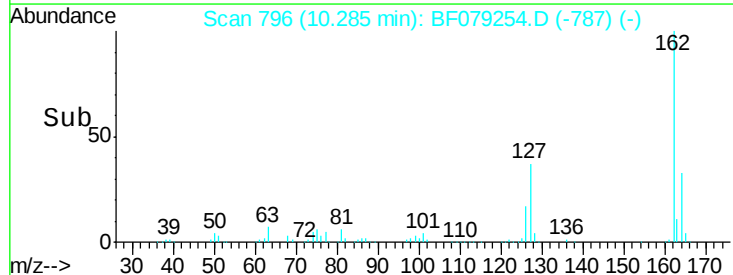
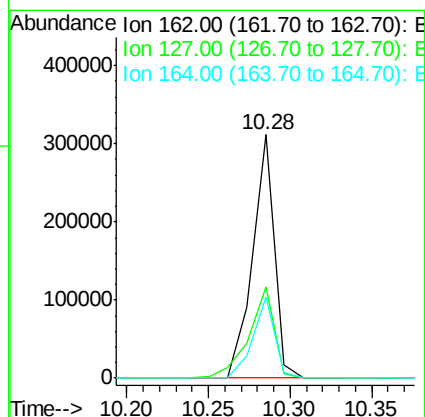
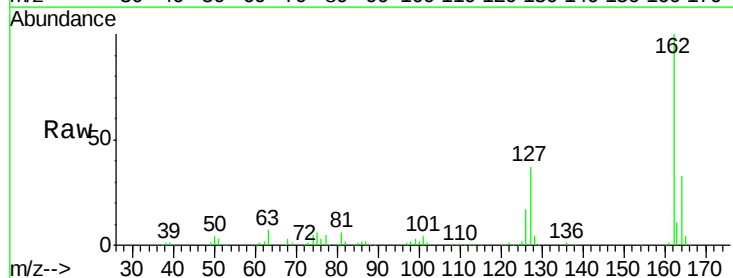
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:154 Resp: 378309
Ion Ratio Lower Upper
154 100
153 39.9 19.7 59.7
76 12.6 0.0 29.1



#46
2-Chloronaphthalene
Concen: 36.80 ng
RT: 10.28 min Scan# 796
Delta R.T. 0.00 min
Lab File: BF079254.D
Acq: 15 May 2015 2:28

Tgt Ion:162 Resp: 288597
Ion Ratio Lower Upper
162 100
127 37.3 36.3 54.5
164 33.0 25.9 38.9

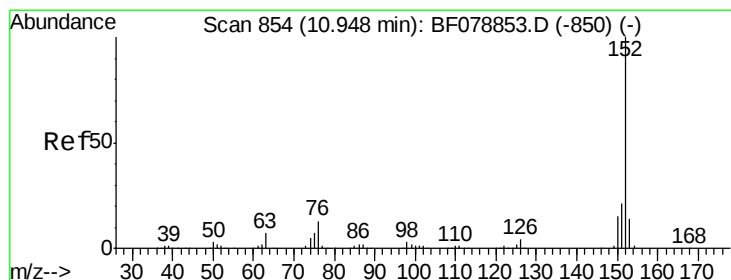
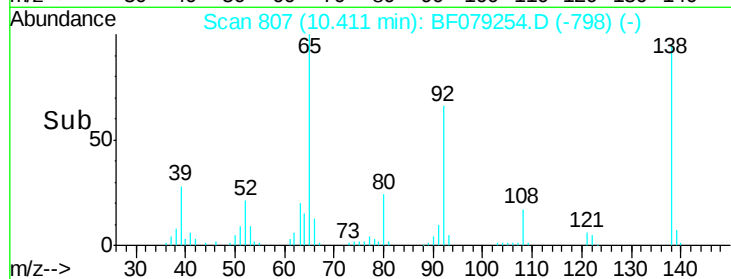
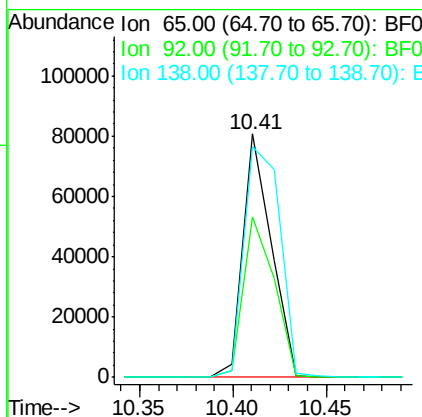
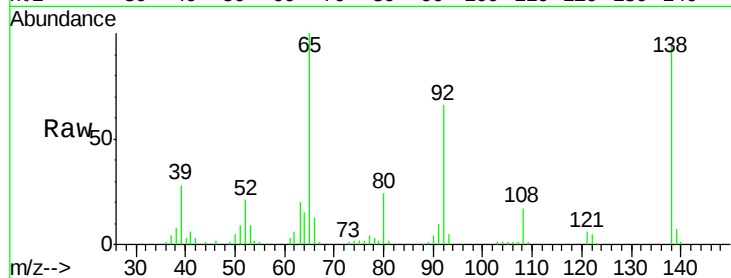




#47
 2-Nitroaniline
 Concen: 37.64 ng
 RT: 10.41 min Scan# 807
 Delta R.T. 0.00 min
 Lab File: BF079254.D
 Acq: 15 May 2015 2:28

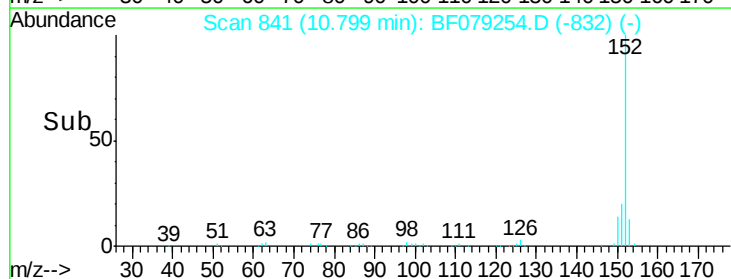
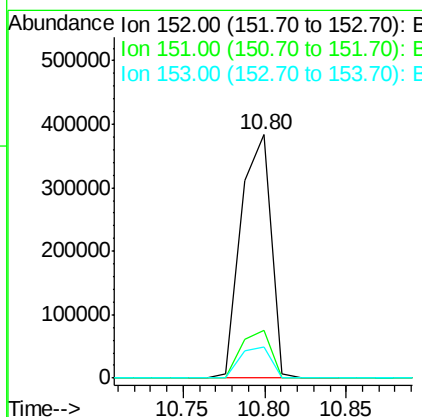
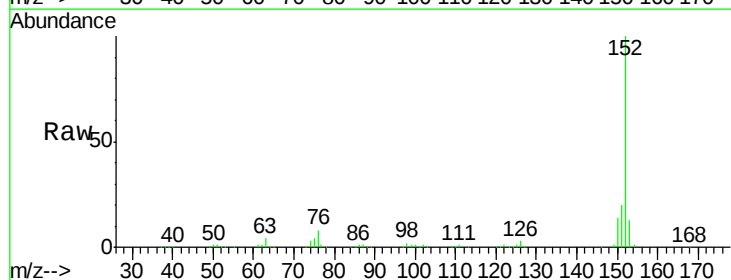
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

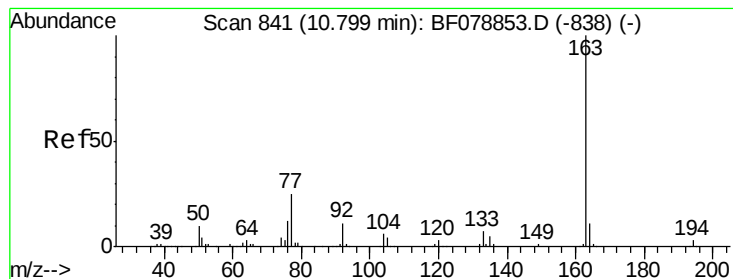
Tot Ion: 65 Resp: 85541
 Ion Ratio Lower Upper
 65 100
 92 66.1 49.1 73.7
 138 94.9 63.2 94.8#



#48
 Acenaphthylene
 Concen: 37.70 ng
 RT: 10.80 min Scan# 841
 Delta R.T. 0.00 min
 Lab File: BF079254.D
 Acq: 15 May 2015 2:28

Tgt Ion: 152 Resp: 485562
 Ion Ratio Lower Upper
 152 100
 151 19.8 16.6 24.8
 153 12.6 11.0 16.6





#49

Dimethylphthalate

Concen: 35.81 ng

RT: 10.65 min Scan# 828

Delta R.T. 0.00 min

Lab File: BF079254.D

Acq: 15 May 2015 2:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

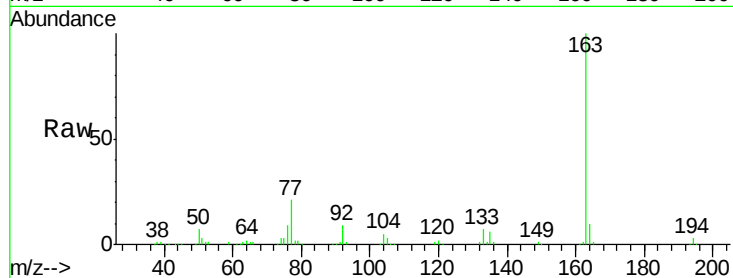
Tot Ion:163 Resp: 332422

Ion Ratio Lower Upper

163 100

194 3.1 2.4 3.6

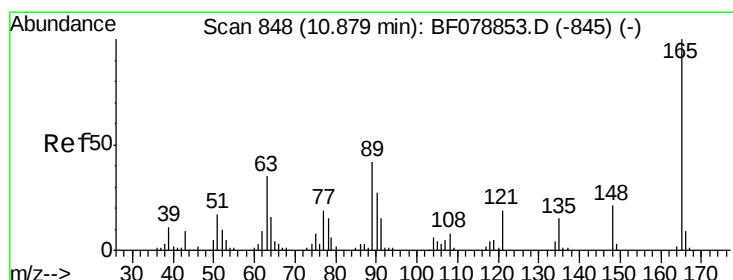
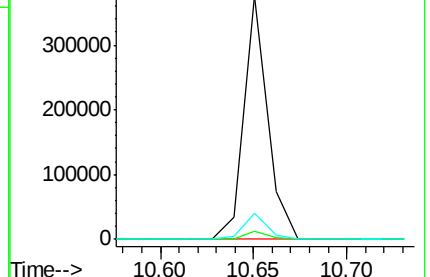
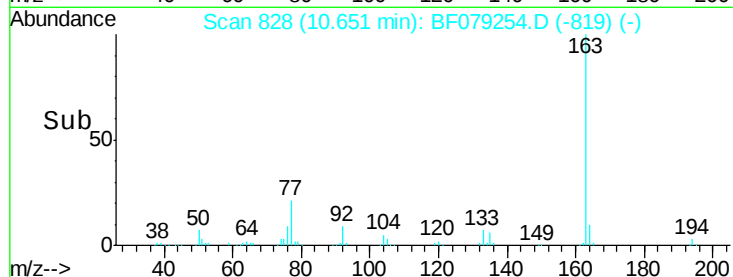
164 10.5 8.6 12.8



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 37.69 ng

RT: 10.73 min Scan# 835

Delta R.T. 0.00 min

Lab File: BF079254.D

Acq: 15 May 2015 2:28

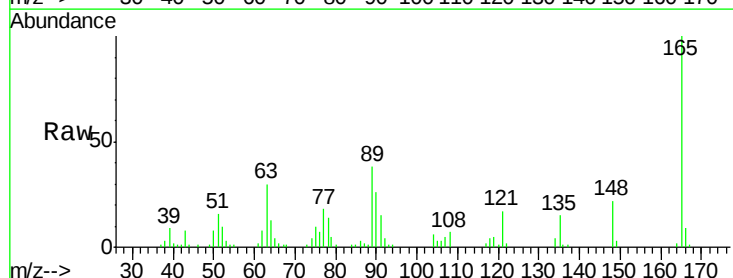
Tgt Ion:165 Resp: 69046

Ion Ratio Lower Upper

165 100

63 29.9 29.2 43.8

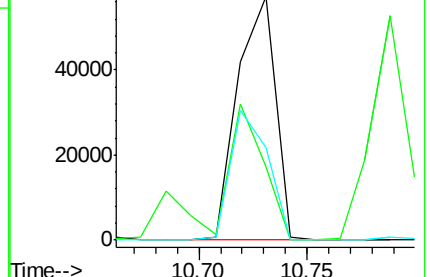
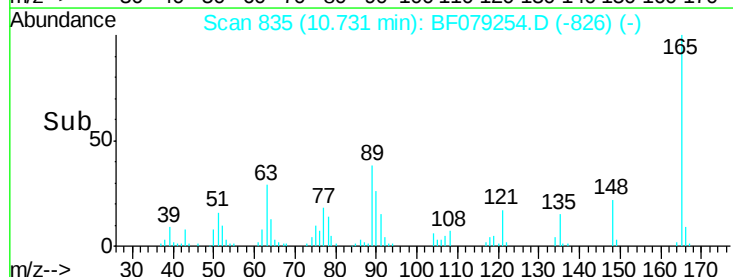
89 37.9 33.3 49.9



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

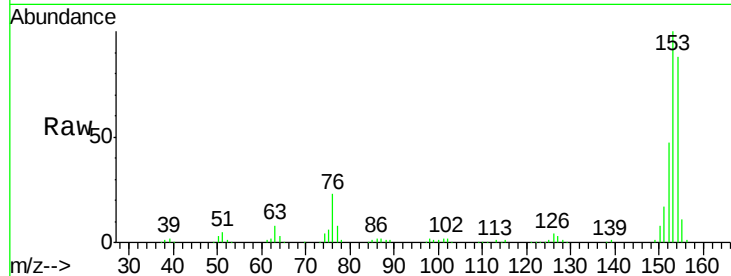




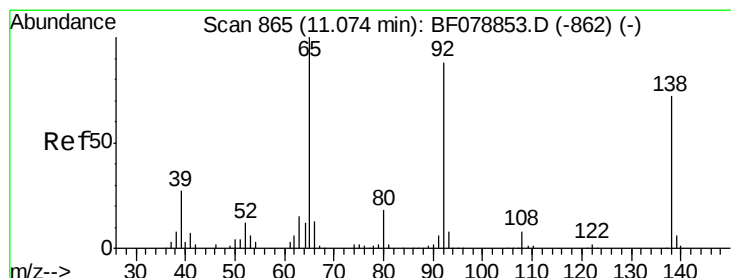
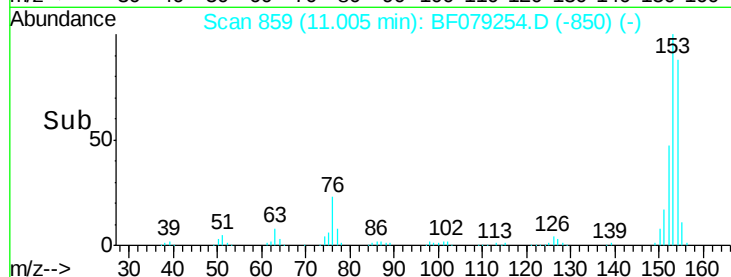
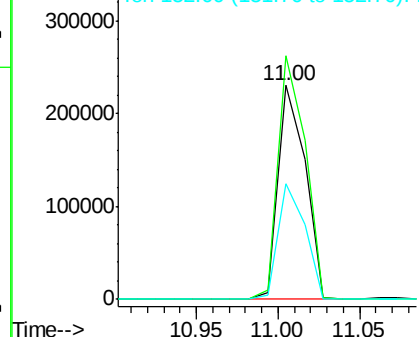
#51
Acenaphthene
Concen: 34.89 ng
RT: 11.00 min Scan# 859
Delta R.T. -0.01 min
Lab File: BF079254.D
Acq: 15 May 2015 2:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:154 Resp: 267932
Ion Ratio Lower Upper
154 100
153 114.0 90.2 135.2
152 53.9 43.8 65.8

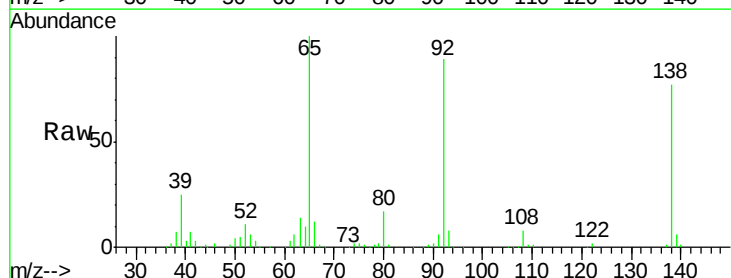


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

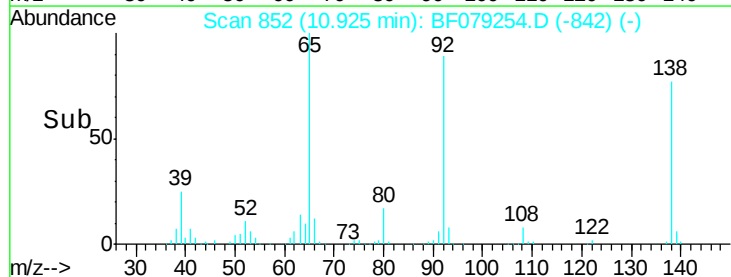
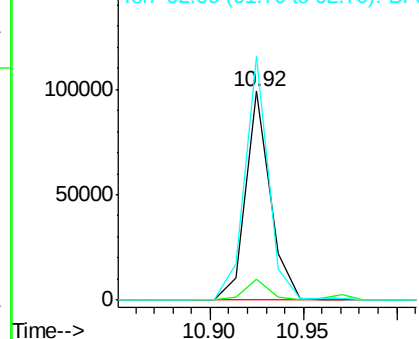


#52
3-Nitroaniline
Concen: 39.58 ng
RT: 10.92 min Scan# 852
Delta R.T. 0.00 min
Lab File: BF079254.D
Acq: 15 May 2015 2:28

Tgt Ion:138 Resp: 90572
Ion Ratio Lower Upper
138 100
108 10.2 8.5 12.7
92 116.5 97.4 146.0



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

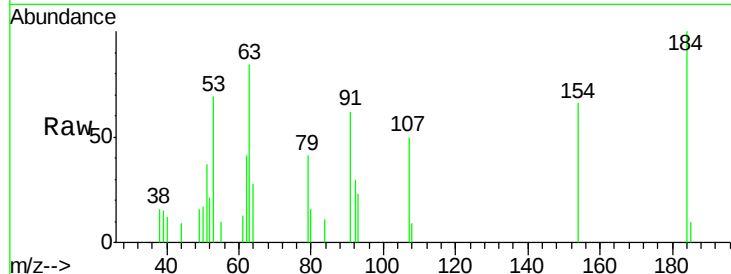




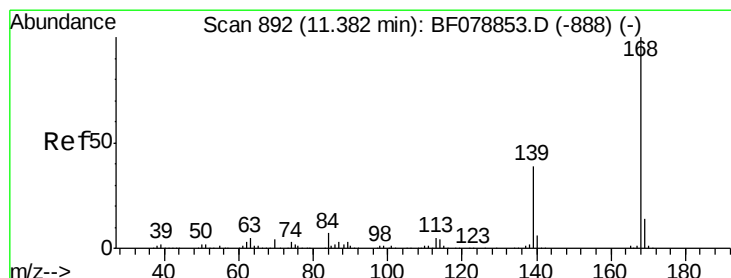
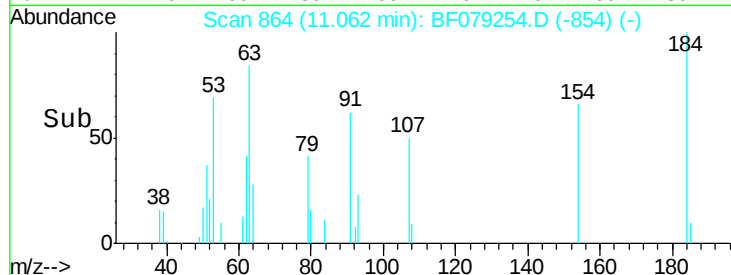
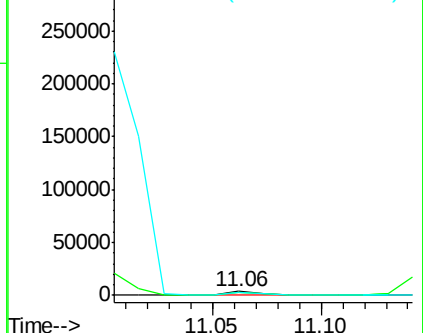
#53
2,4-Dinitrophenol
Concen: 12.24 ng
RT: 11.06 min Scan# 864
Delta R.T. 0.00 min
Lab File: BF079254.D
Acq: 15 May 2015 2:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:184 Resp: 4060
Ion Ratio Lower Upper
184 100
63 84.5 98.8 148.2#
154 65.8 63.4 95.0

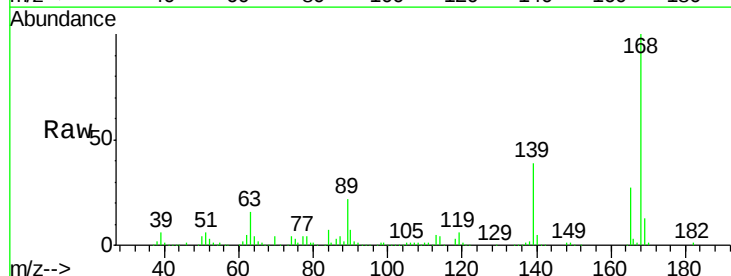


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

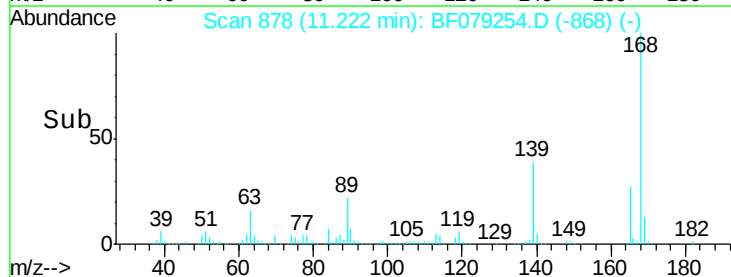
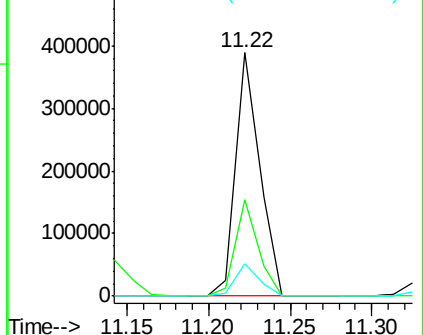


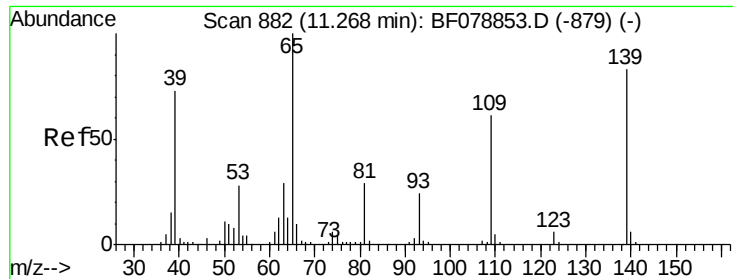
#54
Dibenzofuran
Concen: 35.50 ng
RT: 11.22 min Scan# 878
Delta R.T. 0.00 min
Lab File: BF079254.D
Acq: 15 May 2015 2:28

Tgt Ion:168 Resp: 393755
Ion Ratio Lower Upper
168 100
139 39.5 31.5 47.3
169 13.4 11.0 16.4



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

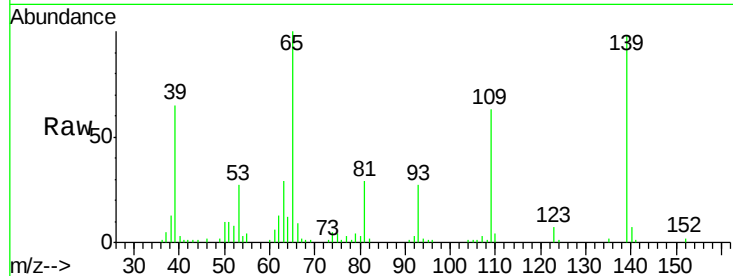




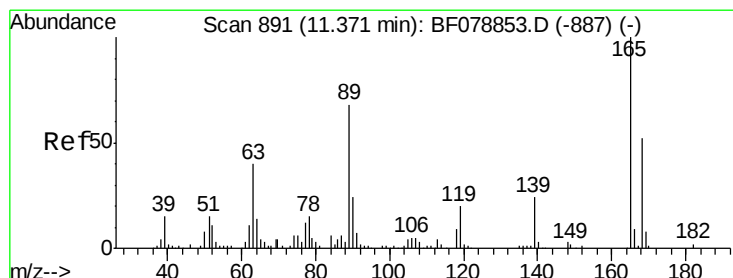
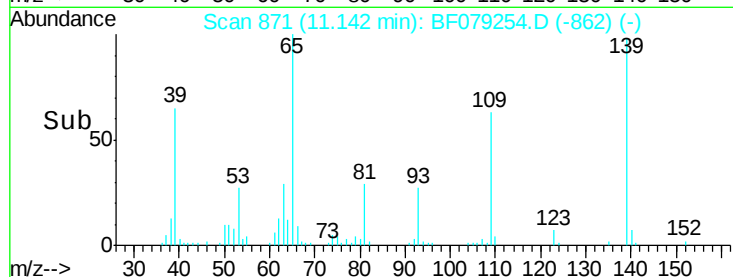
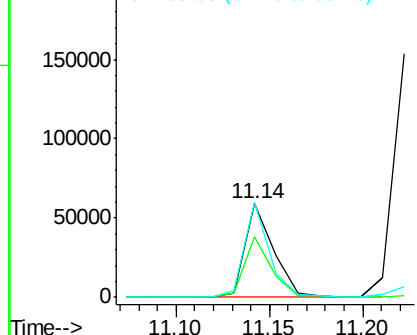
#55
4-Nitrophenol
Concen: 34.59 ng
RT: 11.14 min Scan# 871
Delta R.T. -0.01 min
Lab File: BF079254.D
Acq: 15 May 2015 2:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:139 Resp: 62650
Ion Ratio Lower Upper
139 100
109 64.6 54.4 94.4
65 102.3 101.0 141.0

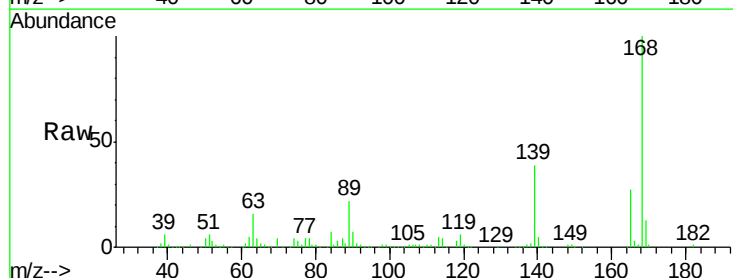


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

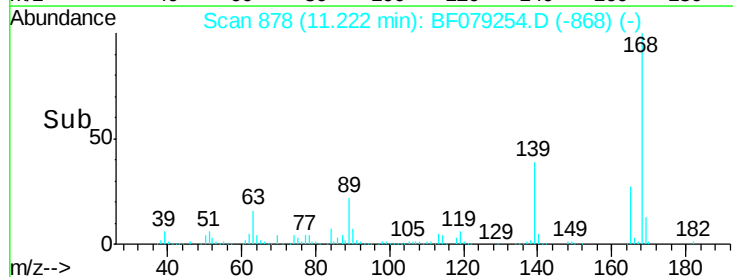
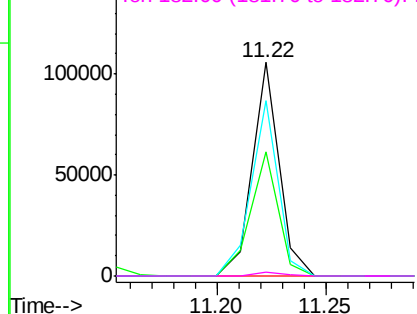


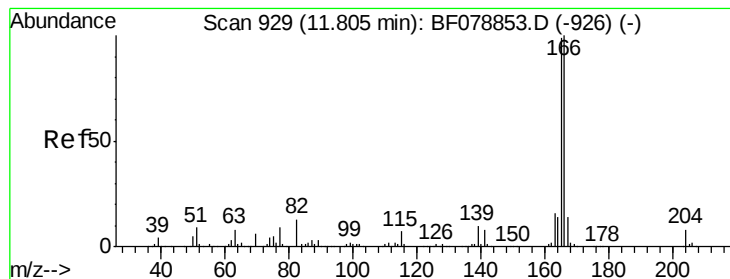
#56
2,4-Dinitrotoluene
Concen: 37.24 ng
RT: 11.22 min Scan# 878
Delta R.T. 0.00 min
Lab File: BF079254.D
Acq: 15 May 2015 2:28

Tgt Ion:165 Resp: 90195
Ion Ratio Lower Upper
165 100
63 57.9 32.3 48.5#
89 81.8 54.6 81.8
182 2.0 1.8 2.6



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





#57

Fluorene

Concen: 35.96 ng

RT: 11.66 min Scan# 916

Delta R.T. 0.00 min

Lab File: BF079254.D

Acq: 15 May 2015 2:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

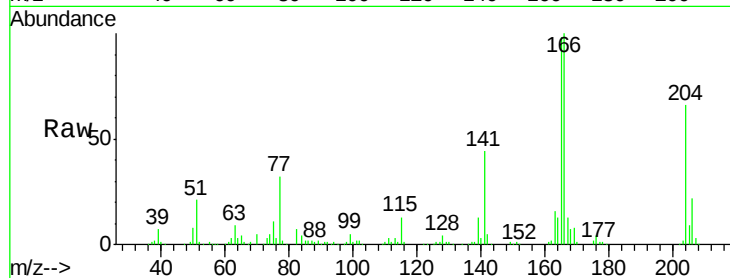
Tot Ion:166 Resp: 327421

Ion Ratio Lower Upper

166 100

165 98.3 79.5 119.3

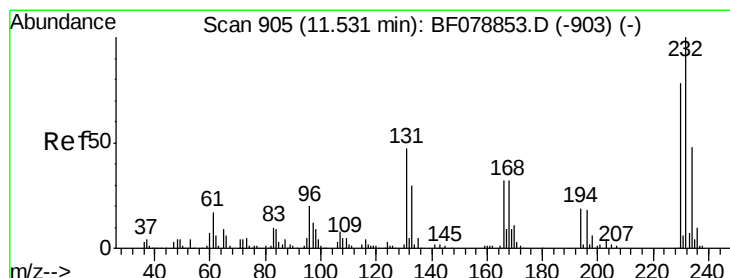
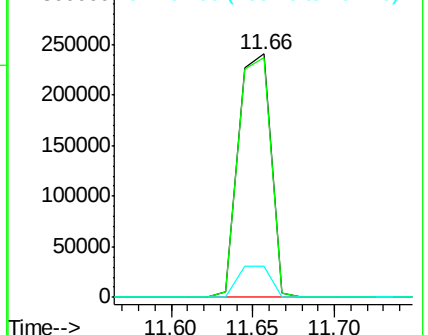
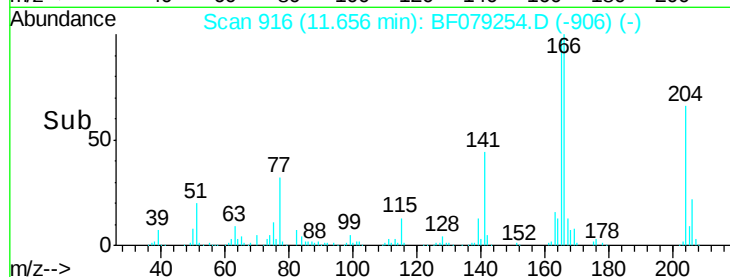
167 12.7 11.0 16.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 37.12 ng

RT: 11.38 min Scan# 892

Delta R.T. 0.00 min

Lab File: BF079254.D

Acq: 15 May 2015 2:28

Tgt Ion:232 Resp: 75103

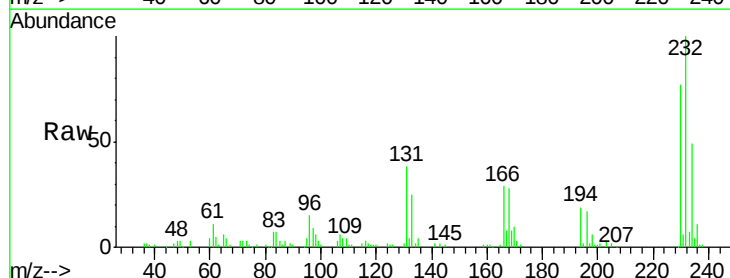
Ion Ratio Lower Upper

232 100

131 49.0 41.9 62.9

130 2.2 1.9 2.9

166 33.3 27.0 40.6

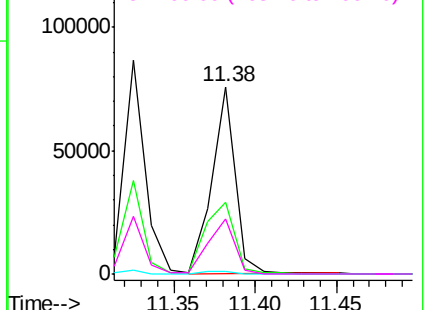
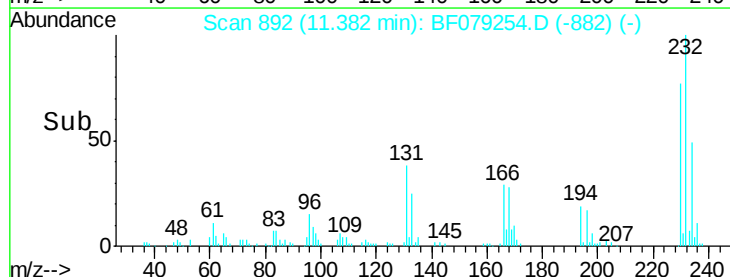


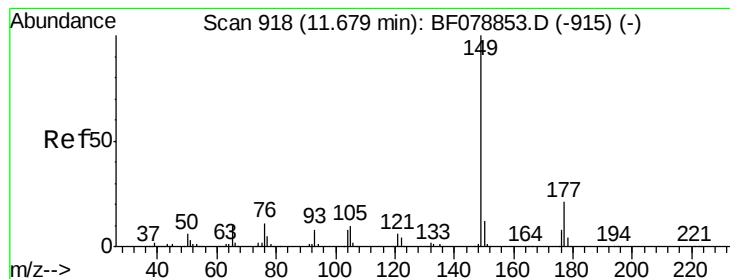
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 36.42 ng

RT: 11.53 min Scan# 905

Delta R.T. 0.00 min

Lab File: BF079254.D

Acq: 15 May 2015 2:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

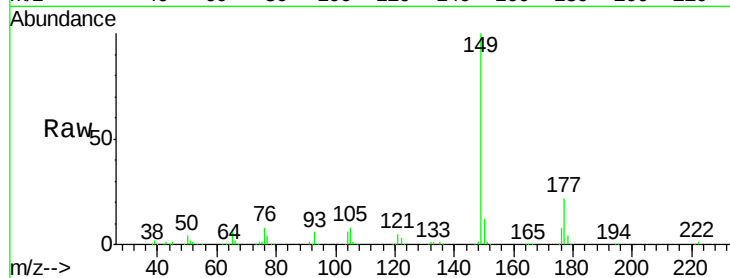
Tot Ion:149 Resp: 334975

Ion Ratio Lower Upper

149 100

177 22.0 16.4 24.6

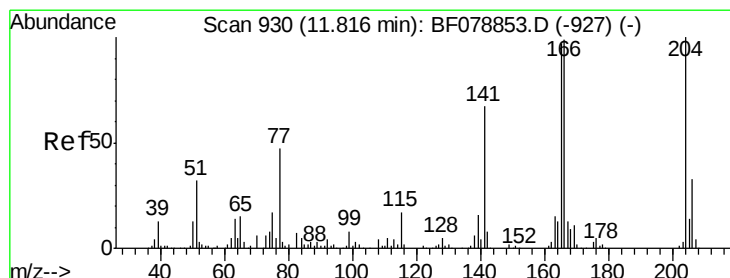
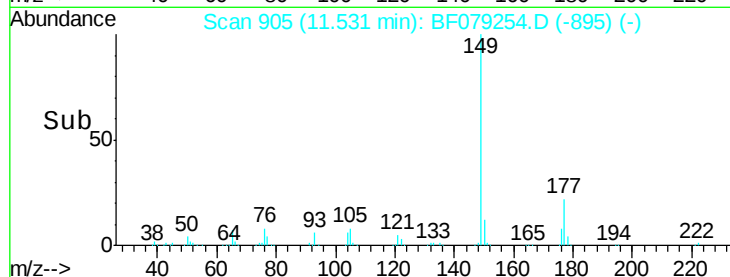
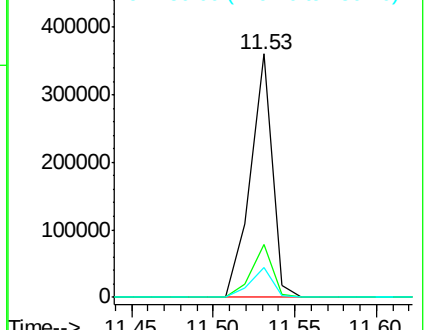
150 12.3 9.8 14.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 35.83 ng

RT: 11.66 min Scan# 916

Delta R.T. 0.00 min

Lab File: BF079254.D

Acq: 15 May 2015 2:28

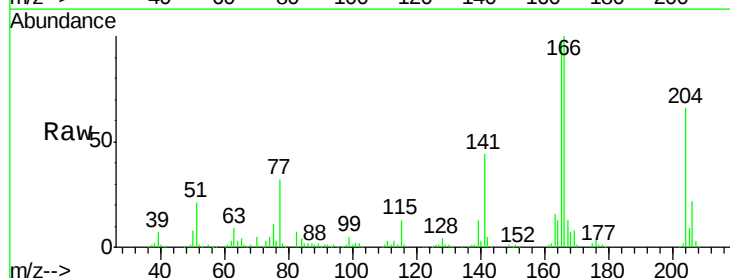
Tgt Ion:204 Resp: 144738

Ion Ratio Lower Upper

204 100

206 32.4 26.2 39.4

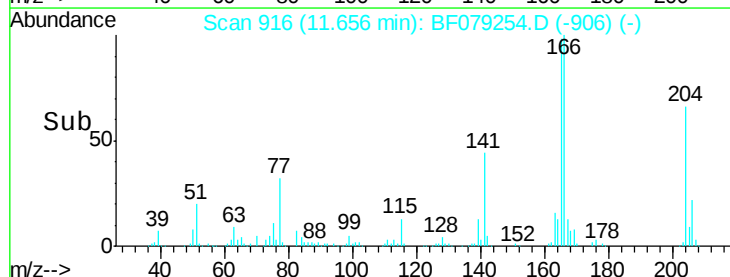
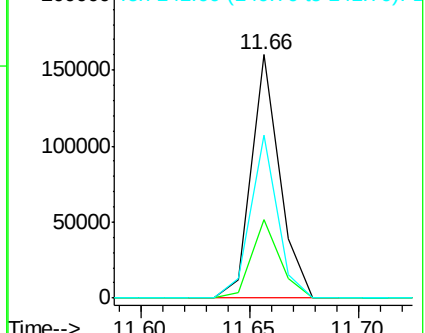
141 66.8 53.6 80.4

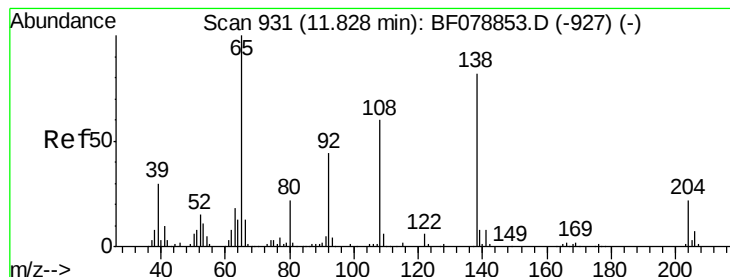


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 41.28 ng

RT: 11.68 min Scan# 918

Delta R.T. 0.00 min

Lab File: BF079254.D

Acq: 15 May 2015 2:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

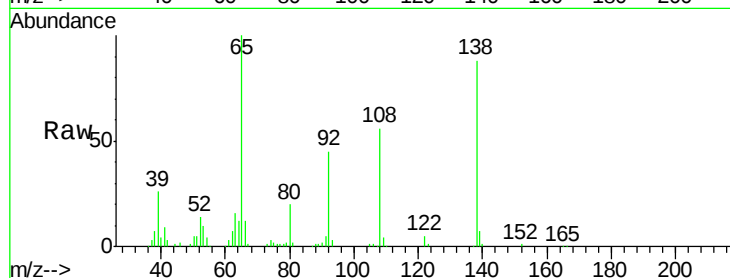
Tot Ion:138 Resp: 94498

Ion Ratio Lower Upper

138 100

92 50.9 33.7 73.7

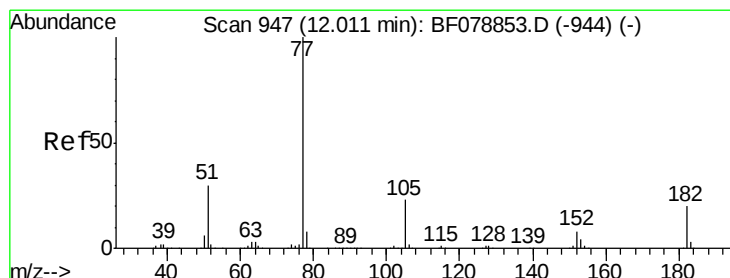
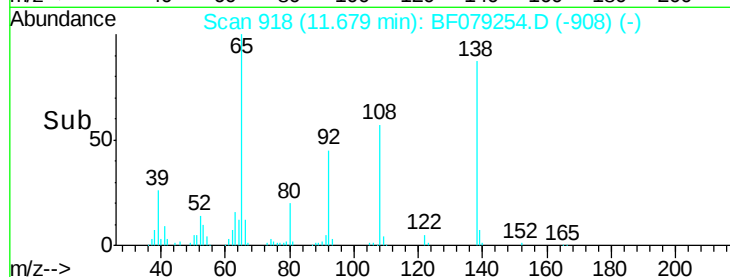
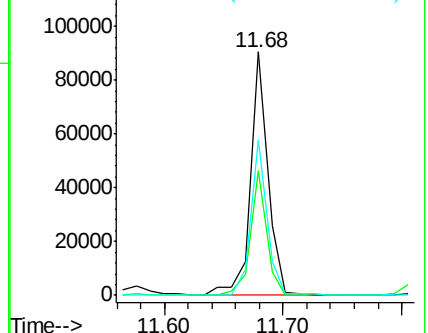
108 63.7 53.4 93.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 33.38 ng

RT: 11.85 min Scan# 933

Delta R.T. -0.01 min

Lab File: BF079254.D

Acq: 15 May 2015 2:28

Tgt Ion: 77 Resp: 302512

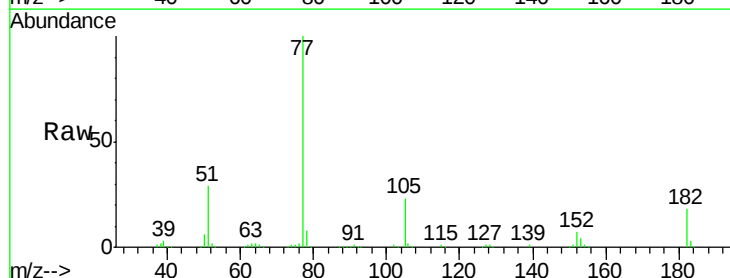
Ion Ratio Lower Upper

77 100

182 17.7 0.0 40.0

105 23.0 2.9 42.9

51 28.8 10.0 50.0

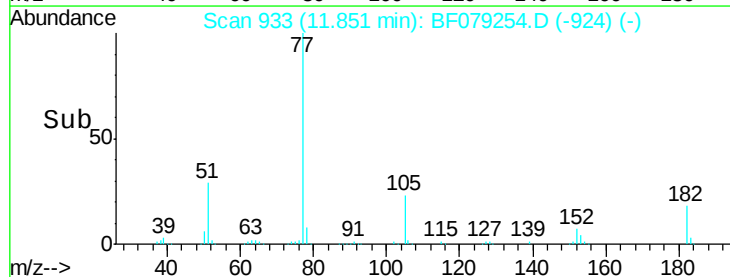
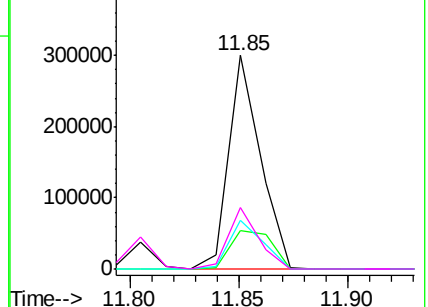


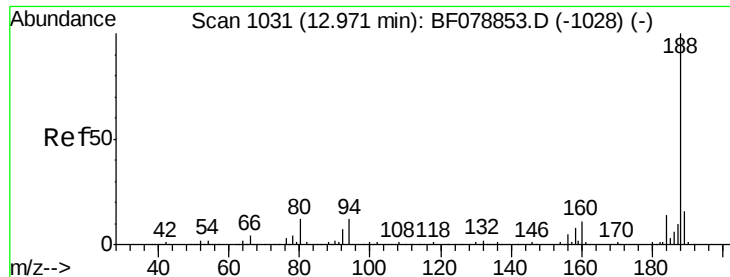
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

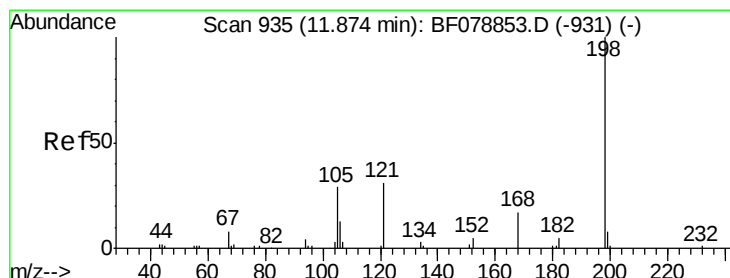
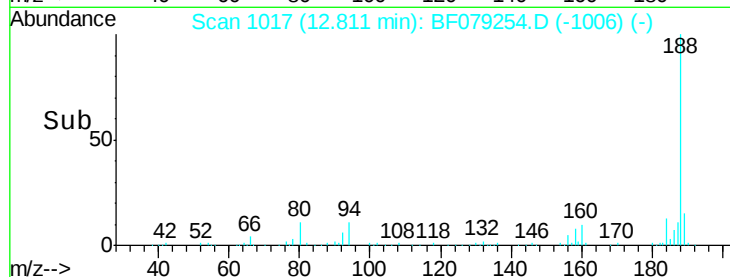
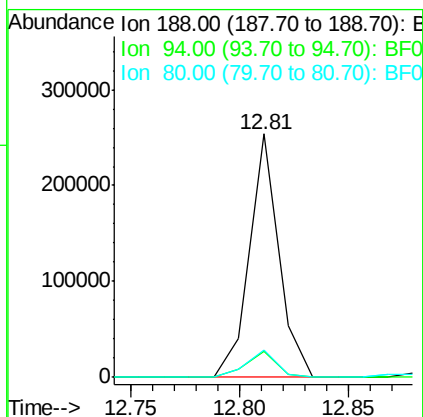
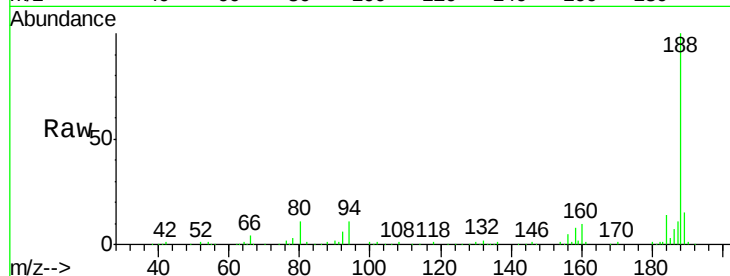




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.81 min Scan# 1017
Delta R.T. 0.00 min
Lab File: BF079254.D
Acq: 15 May 2015 2:28

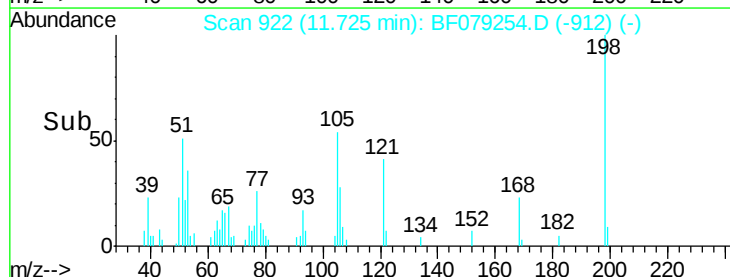
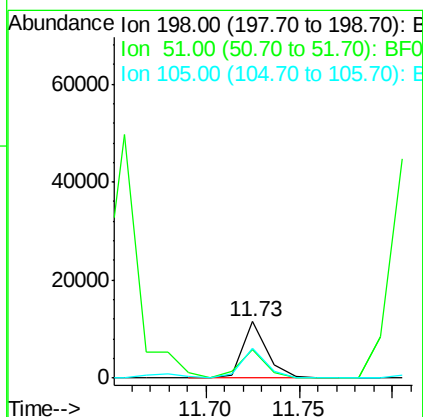
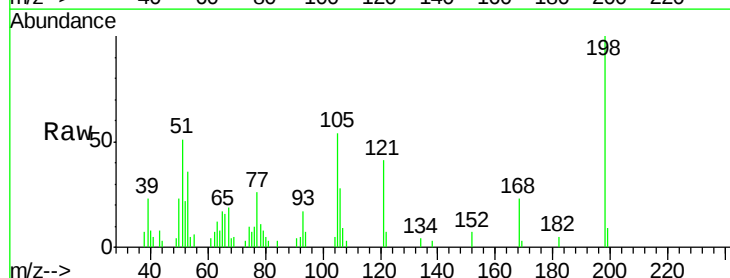
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

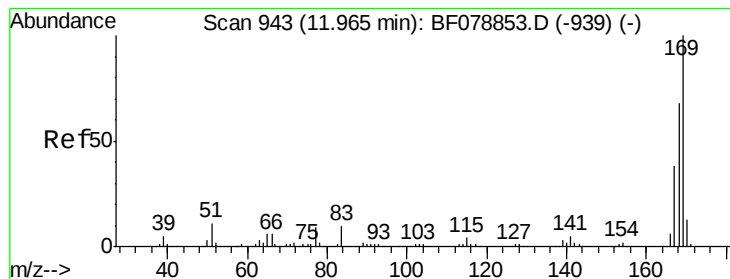
Tot Ion:188 Resp: 239817
Ion Ratio Lower Upper
188 100
94 10.7 9.4 14.0
80 11.5 9.8 14.6



#64
4,6-Dinitro-2-methylphenol
Concen: 14.98 ng
RT: 11.73 min Scan# 922
Delta R.T. 0.00 min
Lab File: BF079254.D
Acq: 15 May 2015 2:28

Tgt Ion:198 Resp: 10559
Ion Ratio Lower Upper
198 100
51 51.0 7.0 47.0#
105 53.6 13.7 53.7





#65

n-Nitrosodiphenylamine

Concen: 36.64 ng

RT: 11.81 min Scan# 929

Delta R.T. 0.00 min

Lab File: BF079254.D

Acq: 15 May 2015 2:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

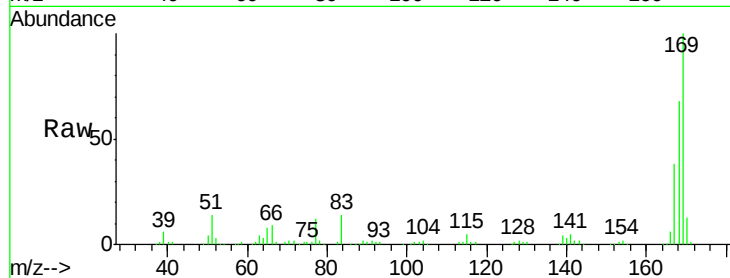
Tot Ion:169 Resp: 292649

Ion Ratio Lower Upper

169 100

168 67.8 54.1 81.1

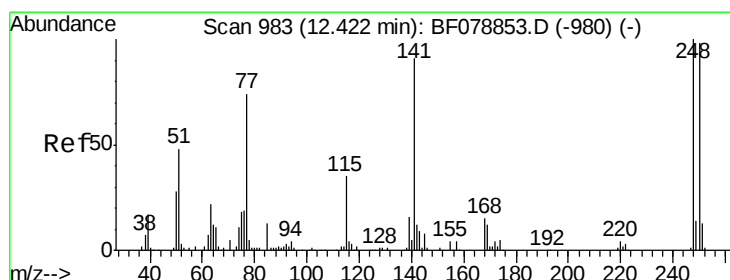
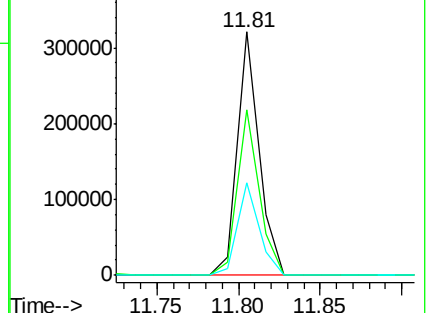
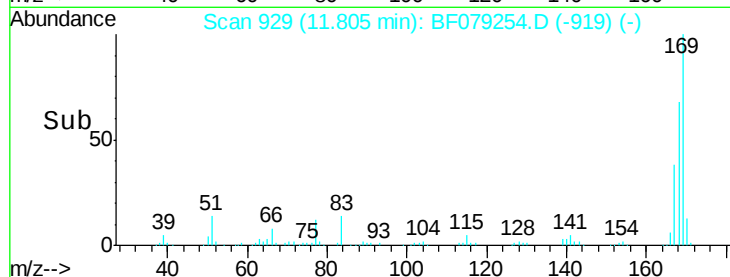
167 37.9 30.1 45.1



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 36.48 ng

RT: 12.26 min Scan# 969

Delta R.T. -0.01 min

Lab File: BF079254.D

Acq: 15 May 2015 2:28

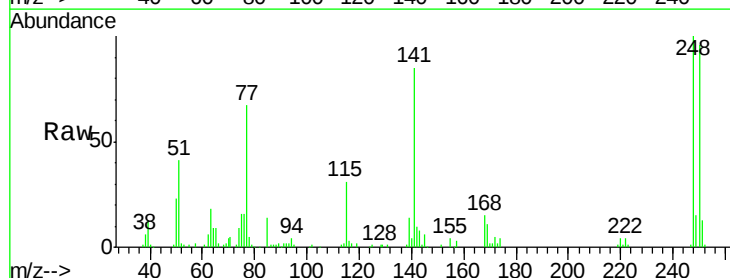
Tgt Ion:248 Resp: 91179

Ion Ratio Lower Upper

248 100

250 95.8 78.0 117.0

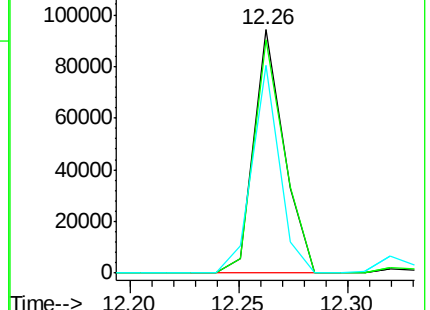
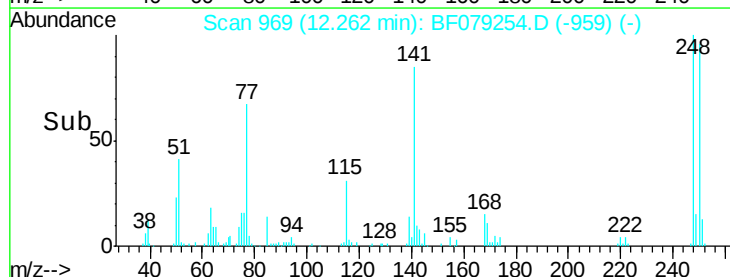
141 85.4 72.6 109.0



Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

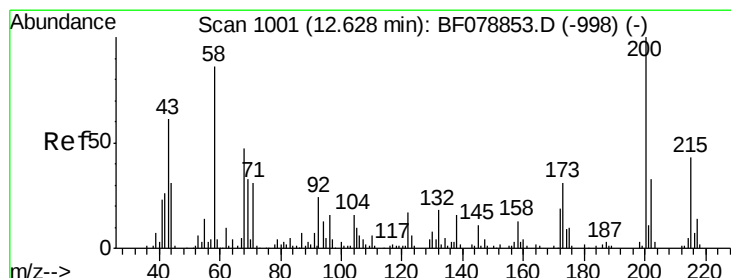
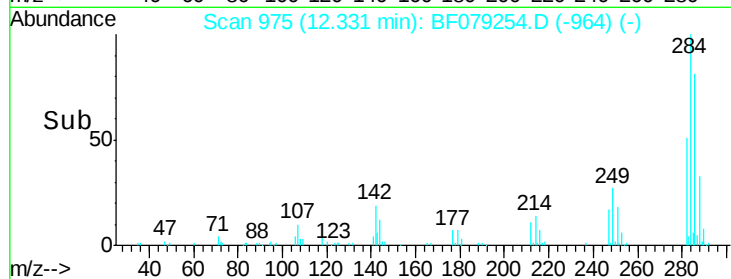
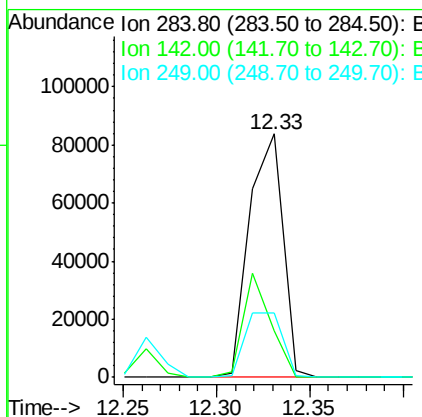
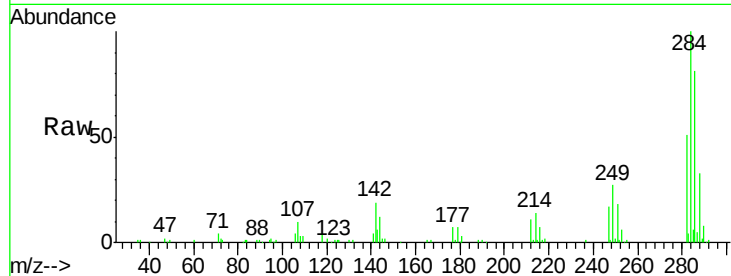




#67
Hexachlorobenzene
Concen: 36.61 ng
RT: 12.33 min Scan# 975
Delta R.T. 0.00 min
Lab File: BF079254.D
Acq: 15 May 2015 2:28

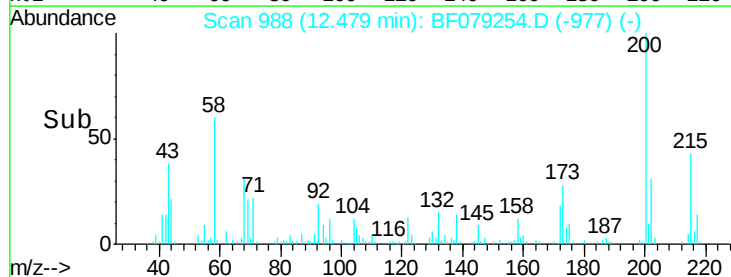
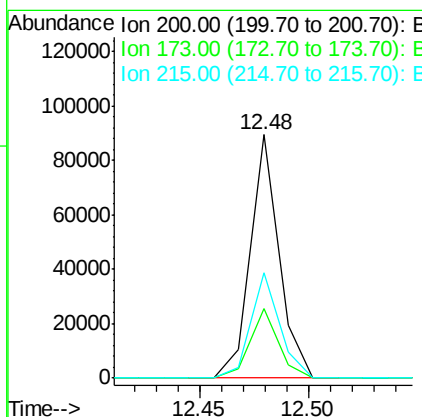
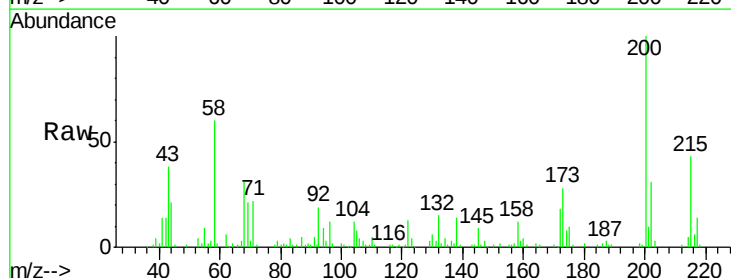
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:284 Resp: 104606
Ion Ratio Lower Upper
284 100
142 19.3 43.2 64.8#
249 26.6 27.5 41.3#



#68
Atrazine
Concen: 35.13 ng
RT: 12.48 min Scan# 988
Delta R.T. 0.00 min
Lab File: BF079254.D
Acq: 15 May 2015 2:28

Tgt Ion:200 Resp: 81587
Ion Ratio Lower Upper
200 100
173 28.4 10.9 50.9
215 43.3 23.2 63.2

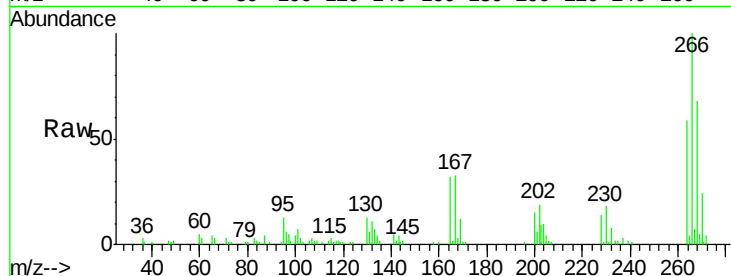




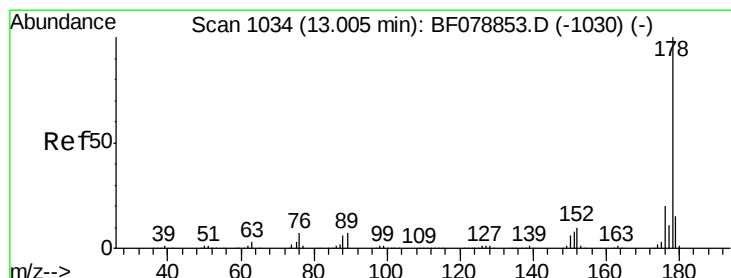
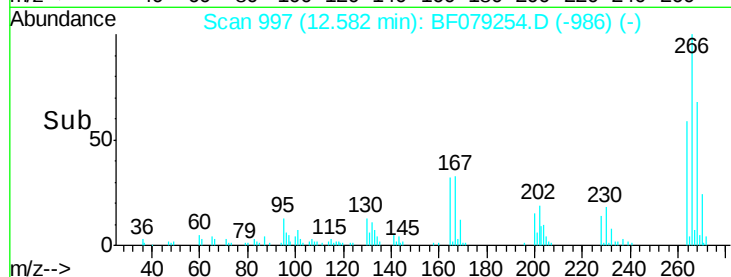
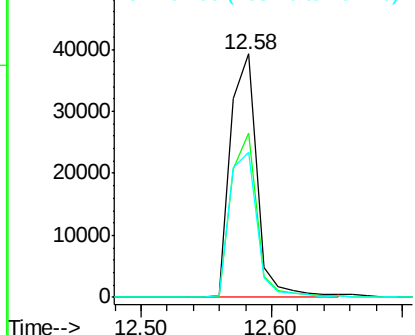
#69
 Pentachlorophenol
 Concen: 37.20 ng
 RT: 12.58 min Scan# 997
 Delta R.T. 0.00 min
 Lab File: BF079254.D
 Acq: 15 May 2015 2:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:266 Resp: 55496
 Ion Ratio Lower Upper
 266 100
 268 67.7 55.0 82.6
 264 59.5 50.9 76.3

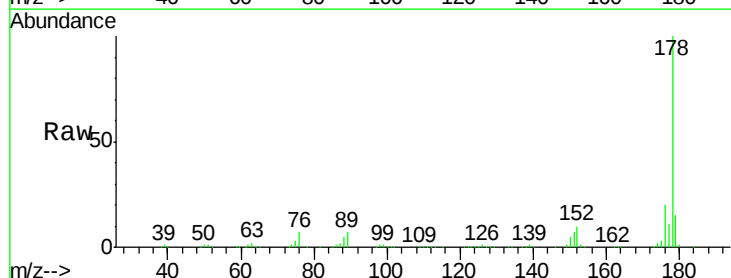


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

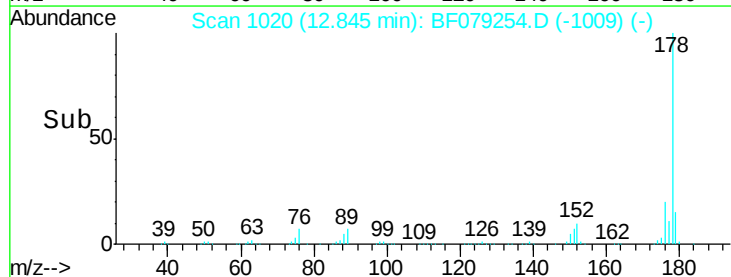
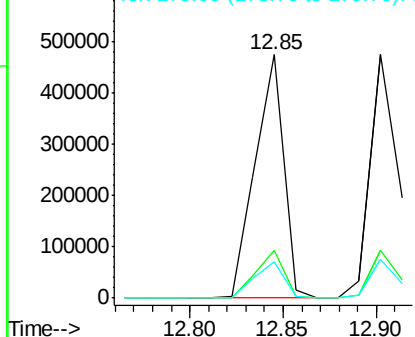


#70
 Phenanthrene
 Concen: 37.40 ng
 RT: 12.85 min Scan# 1020
 Delta R.T. 0.00 min
 Lab File: BF079254.D
 Acq: 15 May 2015 2:28

Tgt Ion:178 Resp: 501707
 Ion Ratio Lower Upper
 178 100
 176 19.7 15.9 23.9
 179 15.1 12.2 18.4



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

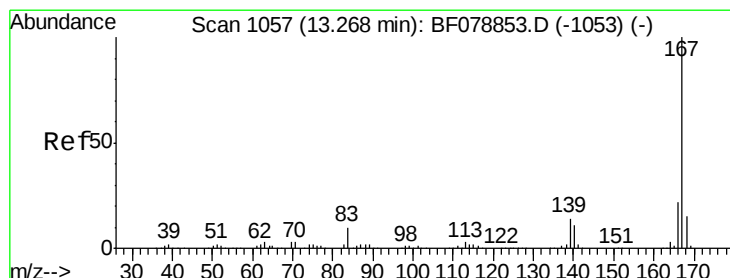
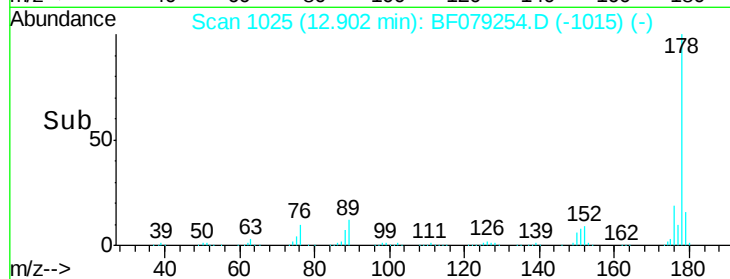
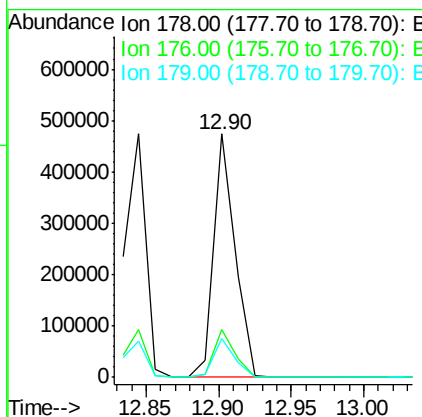
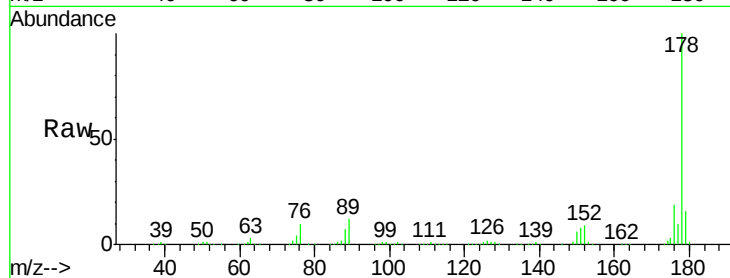




#71
 Anthracene
 Concen: 36.94 ng
 RT: 12.90 min Scan# 1025
 Delta R.T. -0.01 min
 Lab File: BF079254.D
 Acq: 15 May 2015 2:28

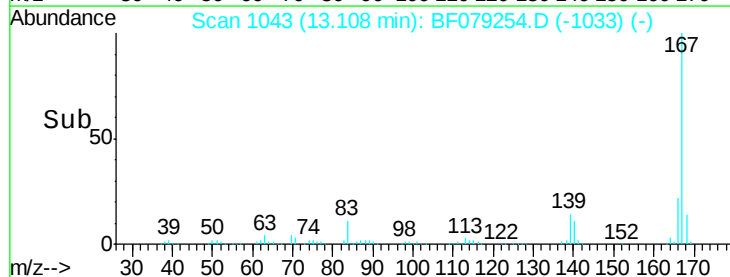
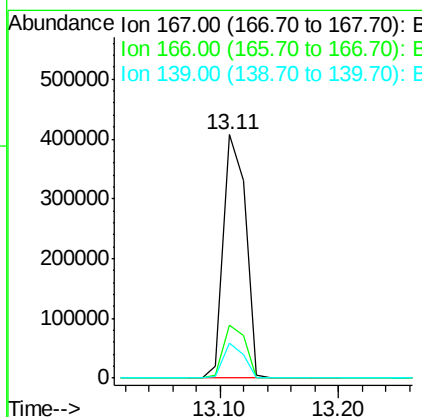
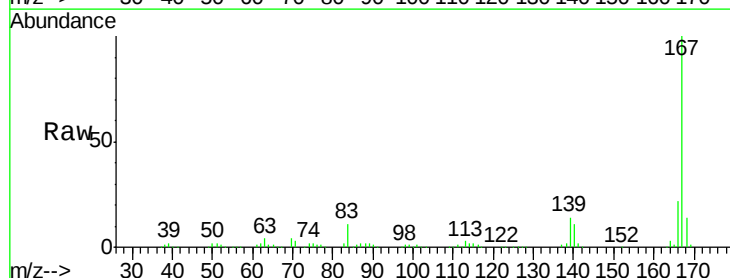
Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040EC

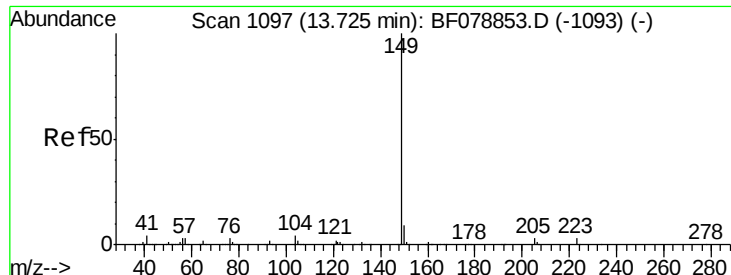
Tot Ion:178 Resp: 486221
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.3 22.9
 179 16.0 12.6 19.0



#72
 Carbazole
 Concen: 41.81 ng
 RT: 13.11 min Scan# 1043
 Delta R.T. -0.01 min
 Lab File: BF079254.D
 Acq: 15 May 2015 2:28

Tgt Ion:167 Resp: 524546
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.5 26.3
 139 14.4 11.0 16.4





#73

Di-n-butylphthalate

Concen: 42.13 ng

RT: 13.57 min Scan# 1083

Delta R.T. 0.00 min

Lab File: BF079254.D

Acq: 15 May 2015 2:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

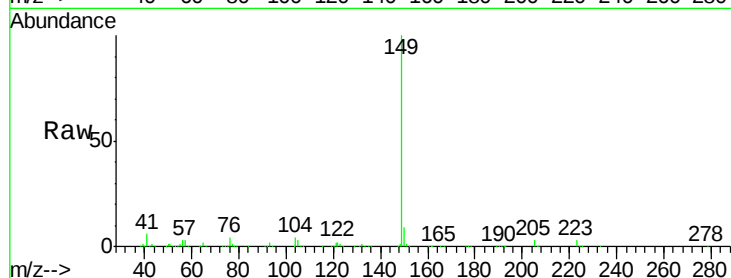
Tot Ion:149 Resp: 633874

Ion Ratio Lower Upper

149 100

150 9.2 7.0 10.4

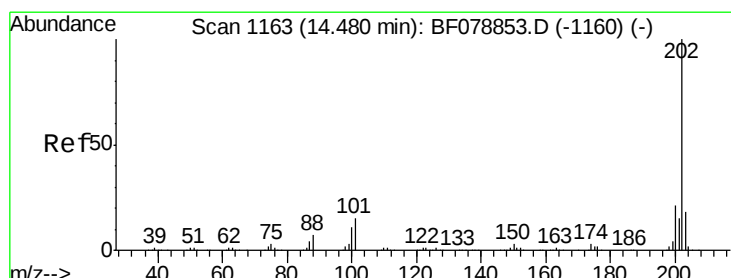
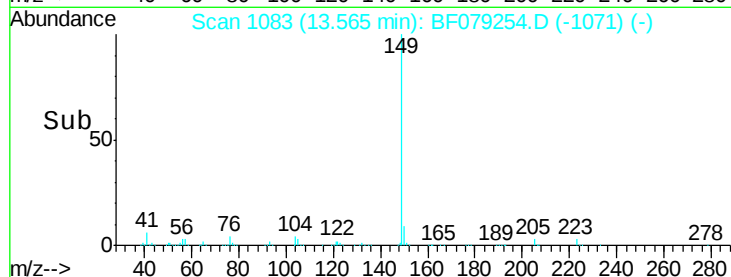
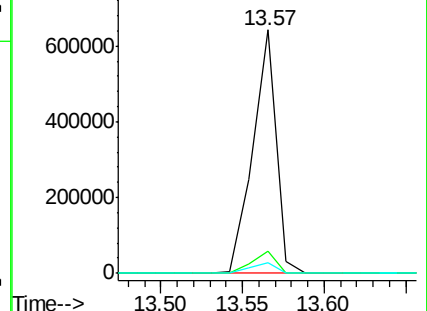
104 4.3 3.3 4.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 43.57 ng

RT: 14.32 min Scan# 1149

Delta R.T. -0.01 min

Lab File: BF079254.D

Acq: 15 May 2015 2:28

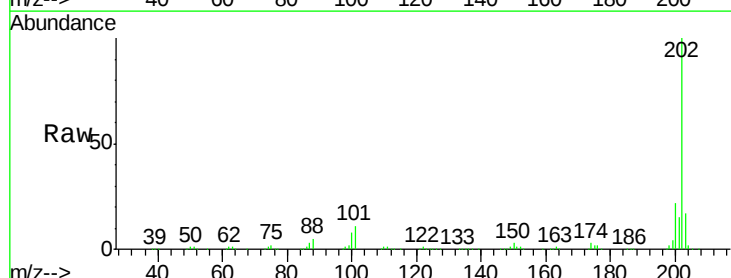
Tgt Ion:202 Resp: 609133

Ion Ratio Lower Upper

202 100

101 11.3 0.0 34.7

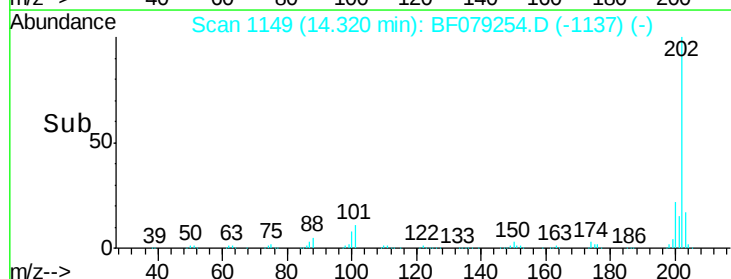
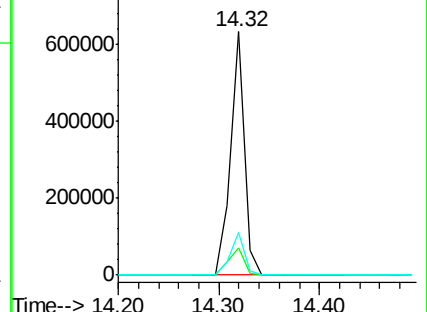
203 17.5 0.0 37.9

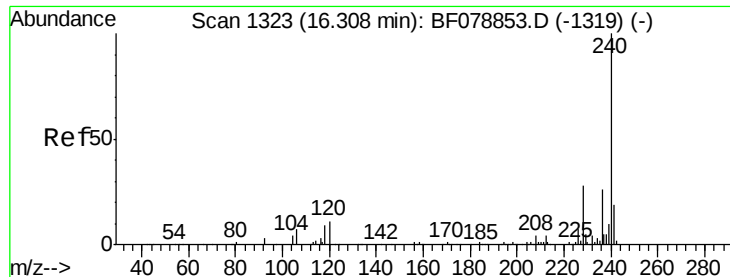


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 16.10 min Scan# 1305

Delta R.T. -0.14 min

Lab File: BF079254.D

Acq: 15 May 2015 2:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

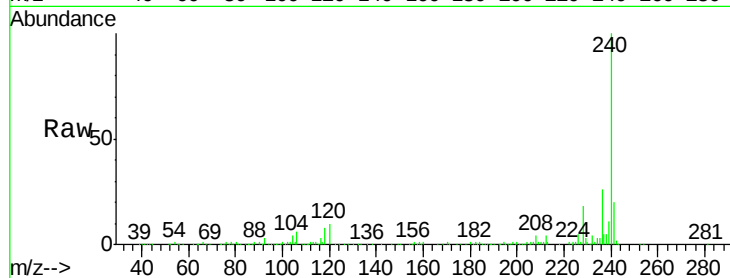
Tot Ion:240 Resp: 290822

Ion Ratio Lower Upper

240 100

120 9.9 8.6 12.8

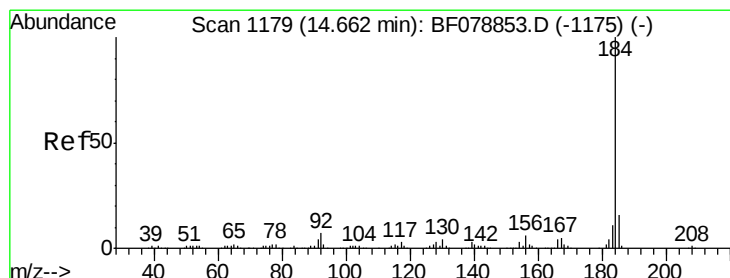
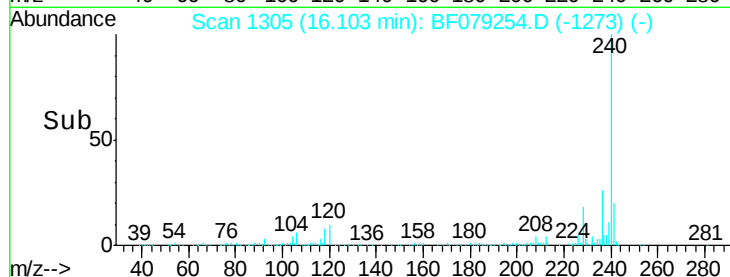
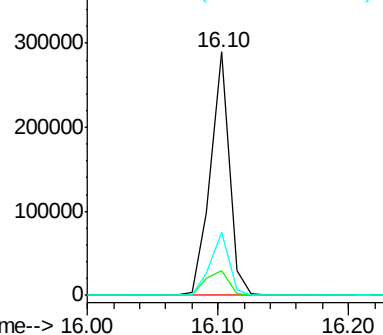
236 25.8 21.0 31.6



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 49.66 ng m

RT: 14.50 min Scan# 1165

Delta R.T. -0.01 min

Lab File: BF079254.D

Acq: 15 May 2015 2:28

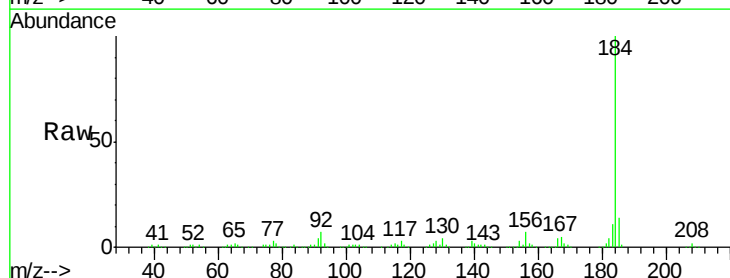
Tgt Ion:184 Resp: 389261

Ion Ratio Lower Upper

184 100

185 14.4 12.8 19.2

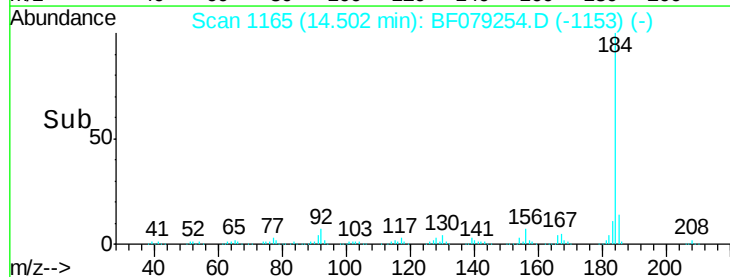
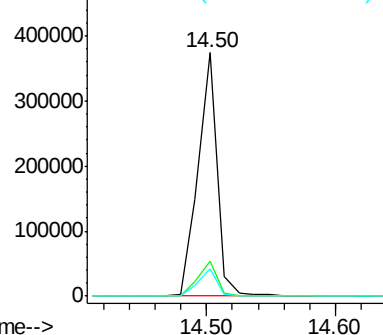
183 11.4 9.0 13.4

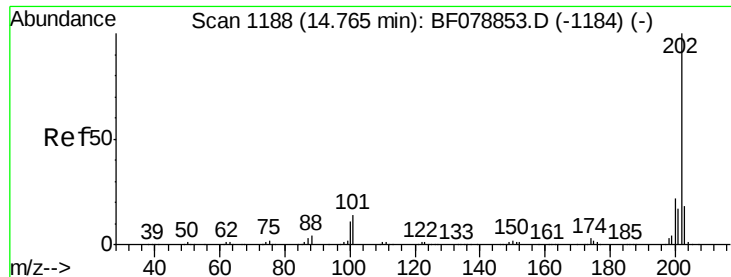


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

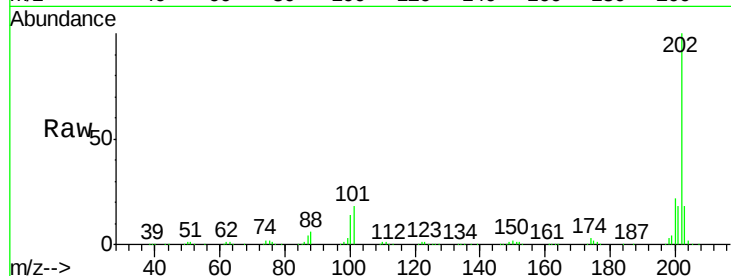




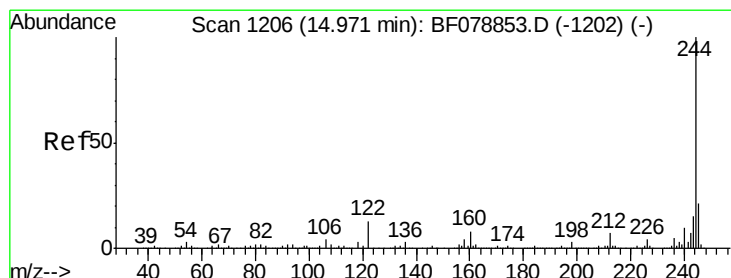
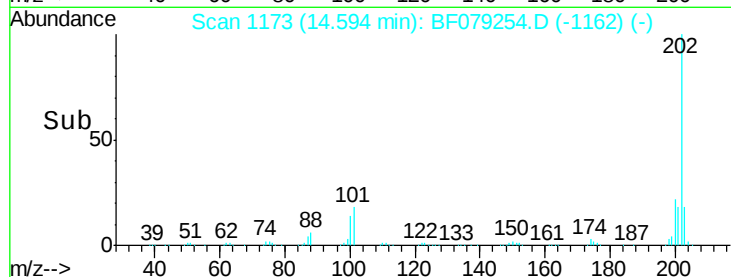
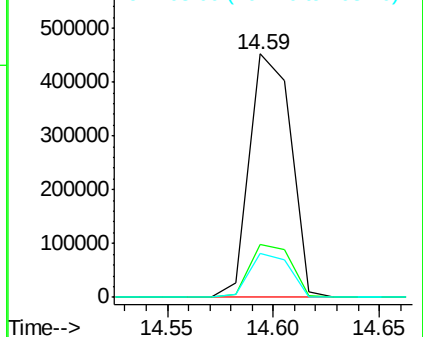
#77
Pvrene
Concen: 36.65 ng m
RT: 14.59 min Scan# 1173
Delta R.T. -0.02 min
Lab File: BF079254.D
Acq: 15 May 2015 2:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.9	17.5	26.3
203	18.3	14.7	22.1

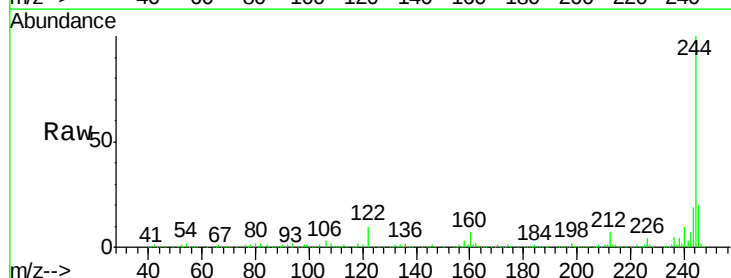


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

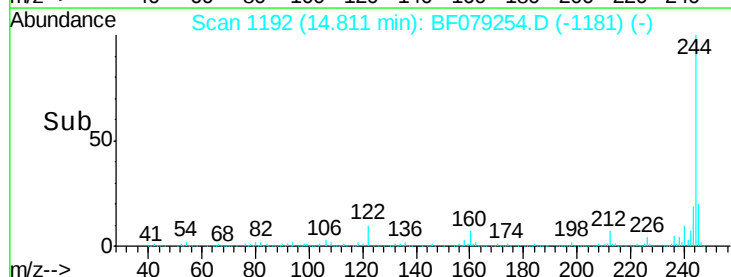
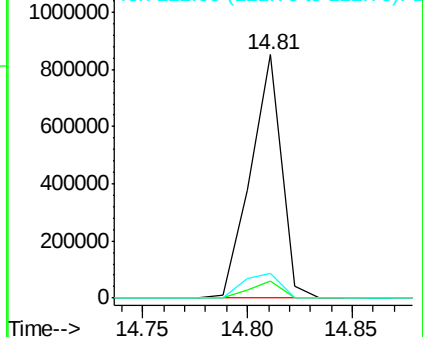


#78
Terphenyl-d14
Concen: 72.44 ng m
RT: 14.81 min Scan# 1192
Delta R.T. -0.02 min
Lab File: BF079254.D
Acq: 15 May 2015 2:28

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.6	8.4
122	10.0	10.5	15.7



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

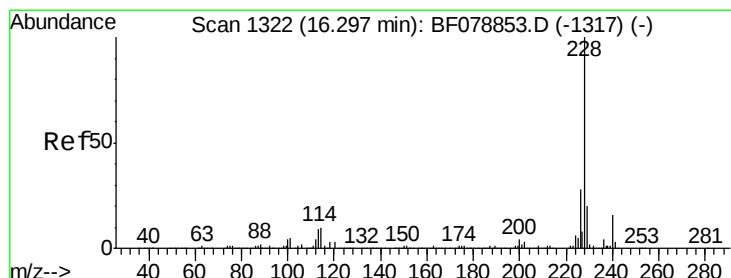
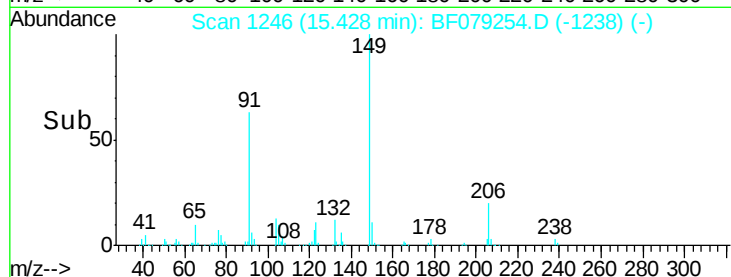
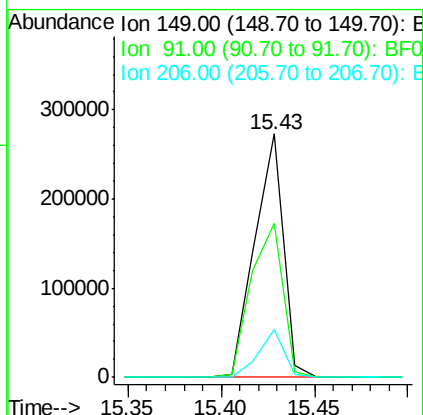
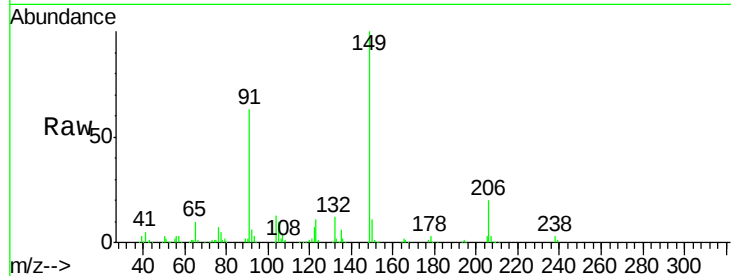




#79
Butylbenzylphthalate
Concen: 40.12 ng
RT: 15.43 min Scan# 1246
Delta R.T. -0.07 min
Lab File: BF079254.D
Acq: 15 May 2015 2:28

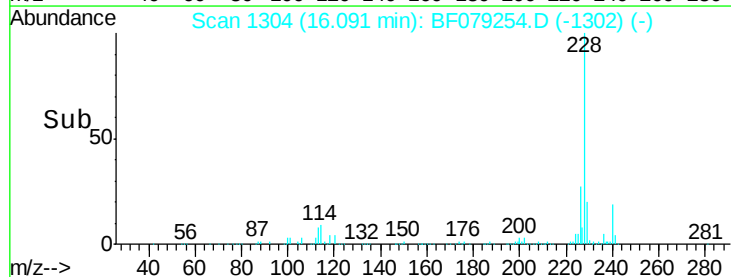
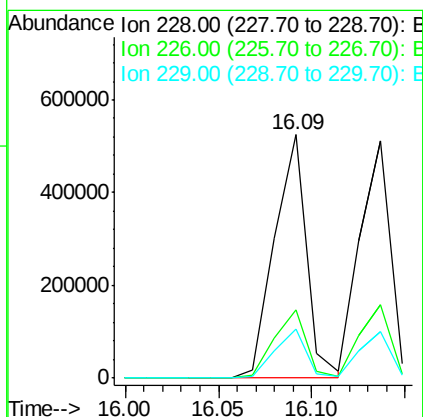
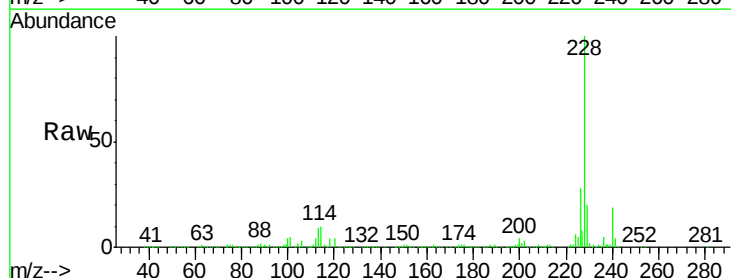
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
149	100		
91	63.0	56.2	84.2
206	19.6	15.2	22.8



#80
Benzo(a)anthracene
Concen: 39.22 ng
RT: 16.09 min Scan# 1304
Delta R.T. -0.14 min
Lab File: BF079254.D
Acq: 15 May 2015 2:28

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.1	22.3	33.5
229	20.2	16.1	24.1

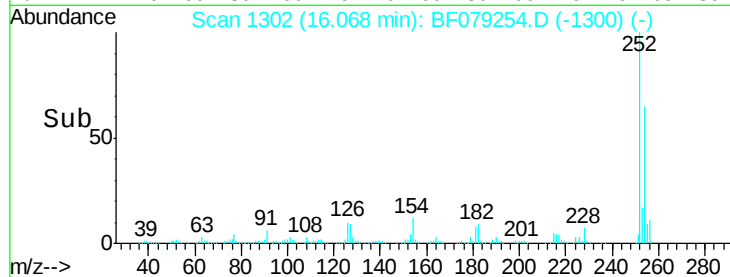
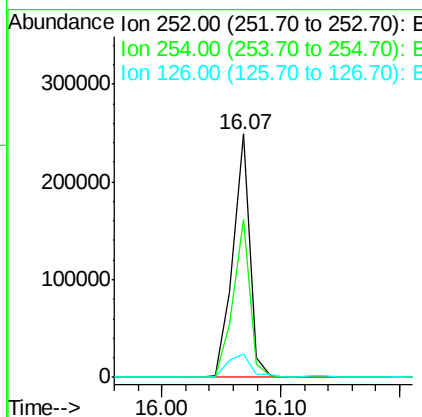
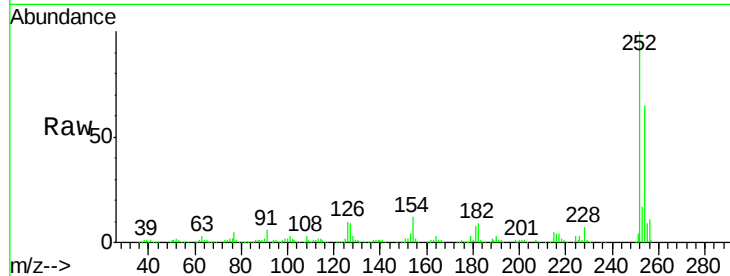




#81
 3,3'-Dichlorobenzidine
 Concen: 43.63 ng
 RT: 16.07 min Scan# 1302
 Delta R.T. -0.14 min
 Lab File: BF079254.D
 Acq: 15 May 2015 2:28

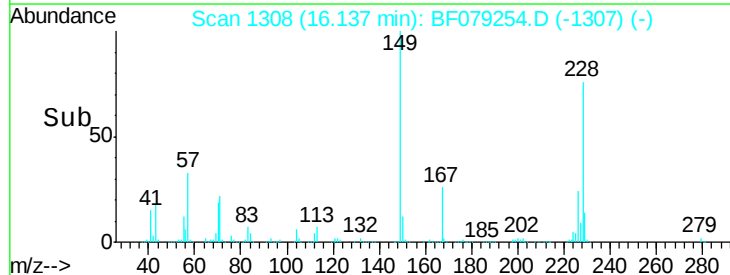
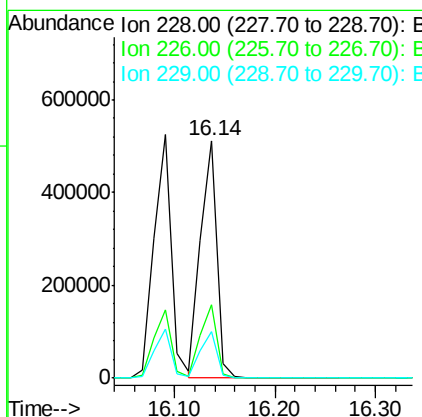
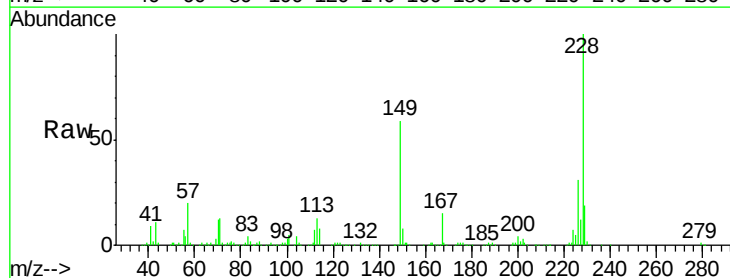
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

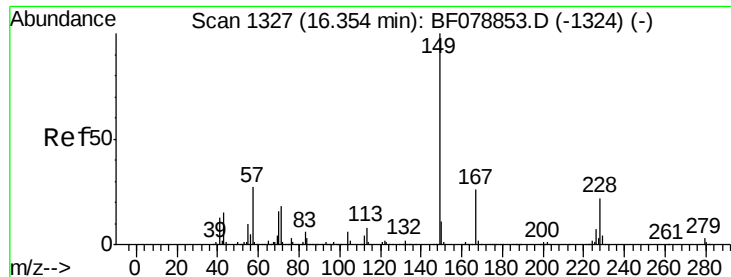
Tot Ion:252 Resp: 247518
 Ion Ratio Lower Upper
 252 100
 254 64.9 52.2 78.2
 126 9.8 6.6 9.8



#82
 Chrysene
 Concen: 37.99 ng
 RT: 16.14 min Scan# 1308
 Delta R.T. -0.15 min
 Lab File: BF079254.D
 Acq: 15 May 2015 2:28

Tgt Ion:228 Resp: 581931
 Ion Ratio Lower Upper
 228 100
 226 31.1 24.8 37.2
 229 19.5 16.1 24.1

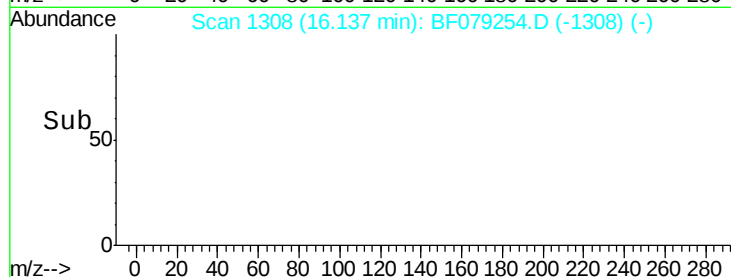
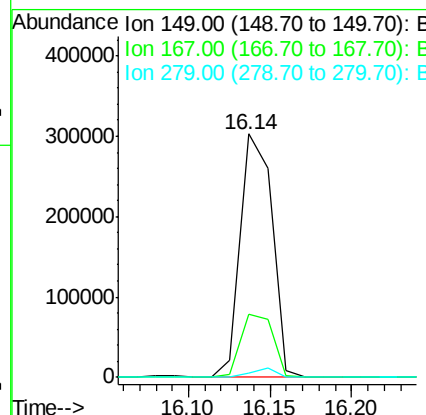
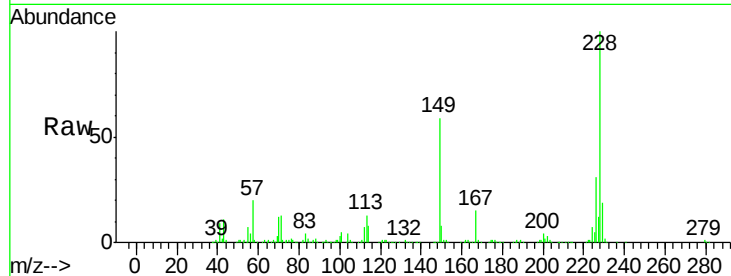




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 36.66 ng
 RT: 16.14 min Scan# 1308
 Delta R.T. -0.17 min
 Lab File: BF079254.D
 Acq: 15 May 2015 2:28

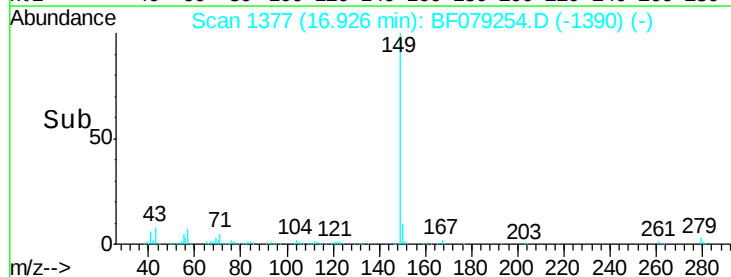
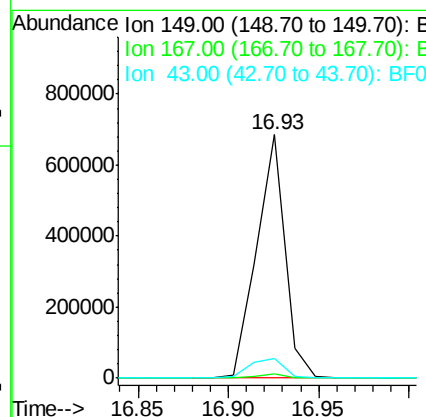
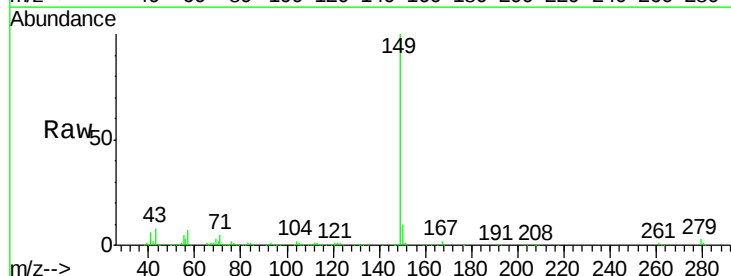
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

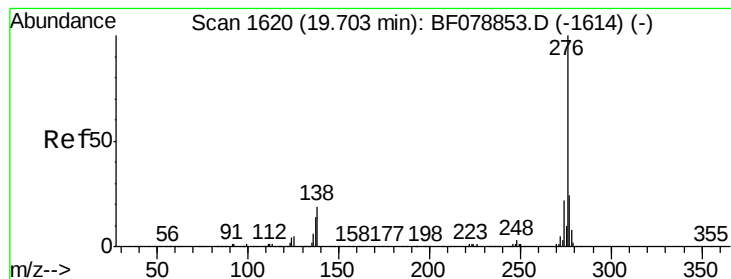
Tot Ion:149 Resp: 406803
 Ion Ratio Lower Upper
 149 100
 167 25.7 21.2 31.8
 279 1.9 2.6 4.0#



#84
 Di-n-octyl phthalate
 Concen: 38.63 ng m
 RT: 16.93 min Scan# 1377
 Delta R.T. -0.32 min
 Lab File: BF079254.D
 Acq: 15 May 2015 2:28

Tgt Ion:149 Resp: 754822
 Ion Ratio Lower Upper
 149 100
 167 0.0 1.2 1.8#
 43 0.0 9.0 13.6#





#85

Indeno(1,2,3-cd)pyrene

Concen: 40.05 ng/mL

RT: 19.23 min Scan# 1579

Delta R.T. -0.59 min

Lab File: BF079254.D

Acq: 15 May 2015 2:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

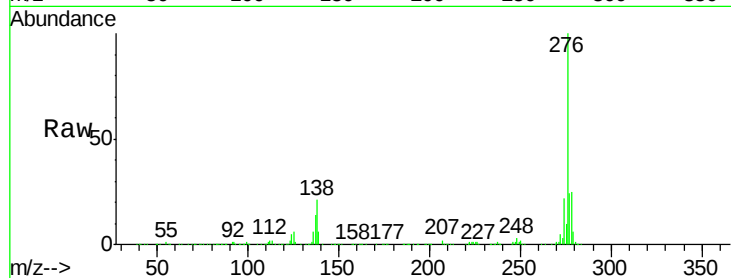
Tot Ion: 276 Resp: 781565

Ion Ratio Lower Upper

276 100

138 18.3 21.1 31.7#

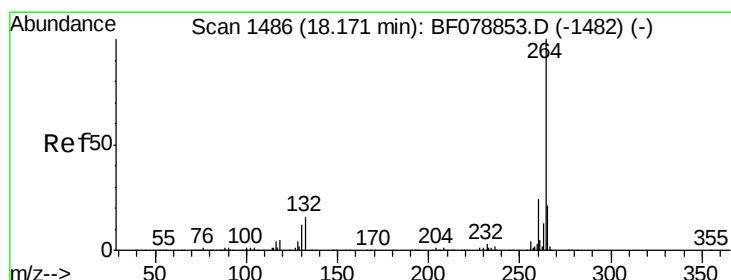
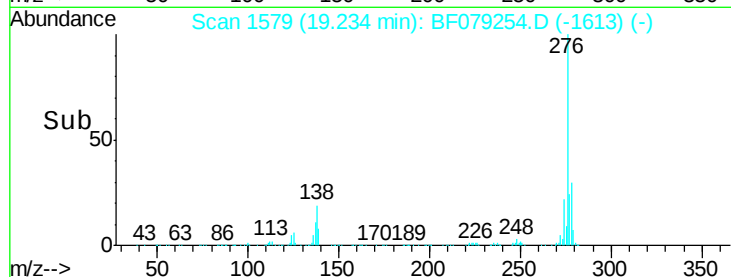
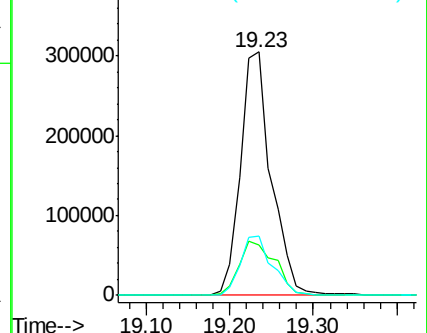
277 19.2 19.9 29.9#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng/mL

RT: 17.81 min Scan# 1454

Delta R.T. -0.49 min

Lab File: BF079254.D

Acq: 15 May 2015 2:28

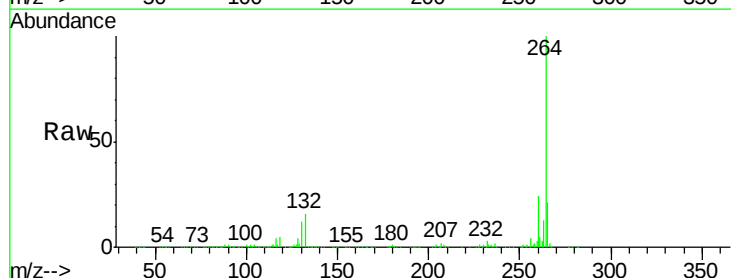
Tgt Ion: 264 Resp: 319118

Ion Ratio Lower Upper

264 100

260 24.2 19.2 28.8

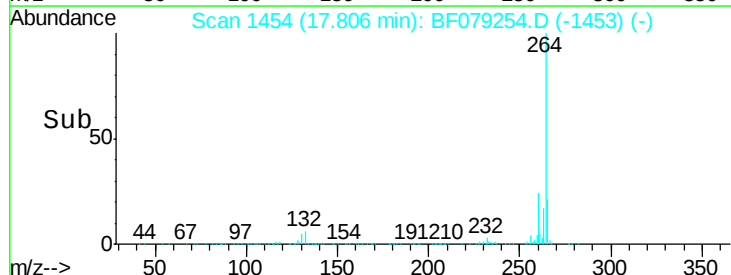
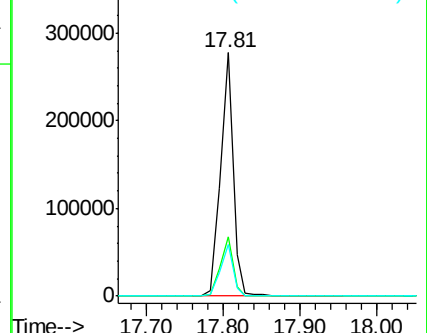
265 21.3 17.2 25.8

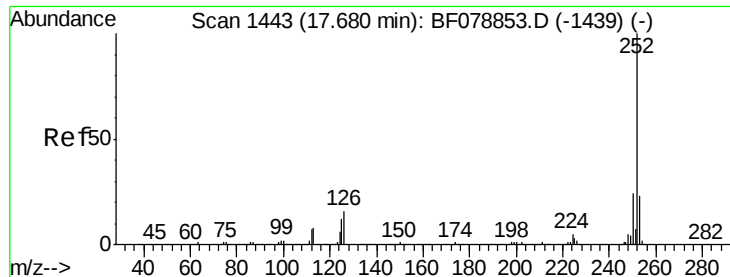


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

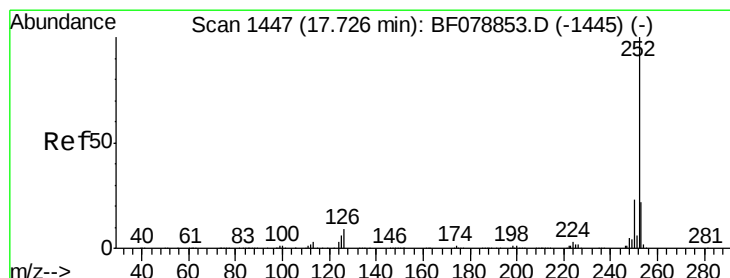
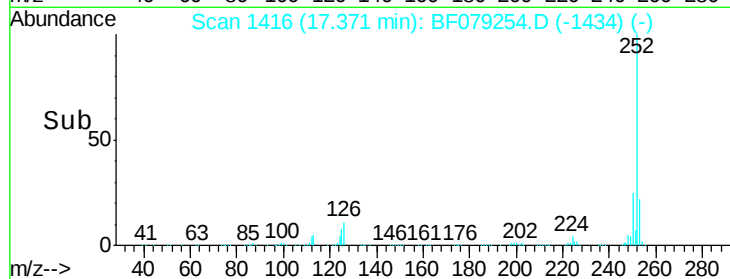
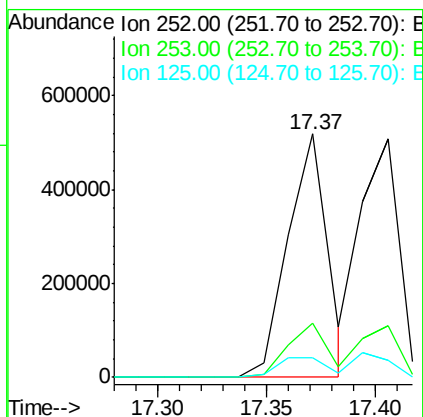
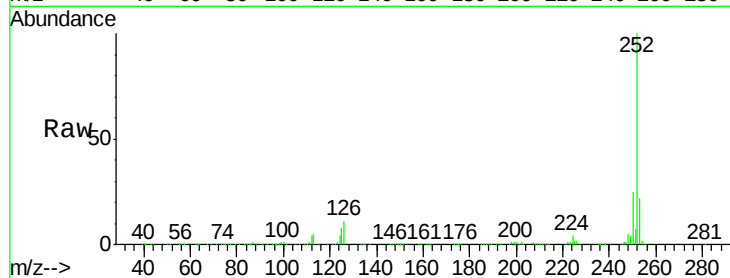




#87
Benzo(b)fluoranthene
Concen: 37.72 ng
RT: 17.37 min Scan# 1416
Delta R.T. -0.39 min
Lab File: BF079254.D
Acq: 15 May 2015 2:28

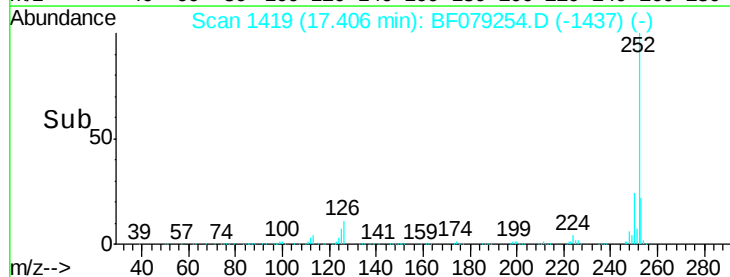
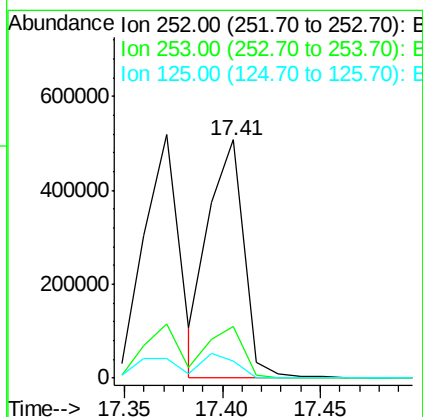
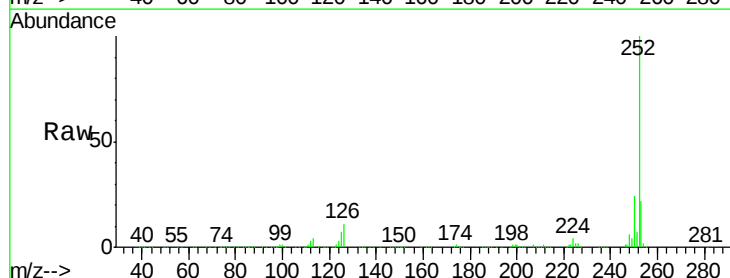
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

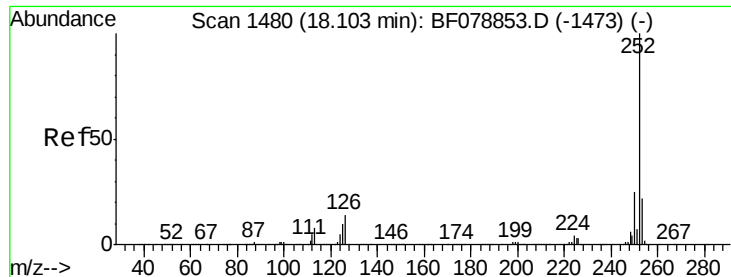
Tot Ion:252 Resp: 658834
Ion Ratio Lower Upper
252 100
253 22.2 18.1 27.1
125 8.2 9.4 14.2#



#88
Benzo(k)fluoranthene
Concen: 37.92 ng m
RT: 17.41 min Scan# 1419
Delta R.T. -0.39 min
Lab File: BF079254.D
Acq: 15 May 2015 2:28

Tgt Ion:252 Resp: 641140
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.0
125 7.1 6.1 9.1





#89

Benzo(a)pyrene

Concen: 38.82 ng

RT: 17.75 min Scan# 1449

Delta R.T. -0.47 min

Lab File: BF079254.D

Acq: 15 May 2015 2:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

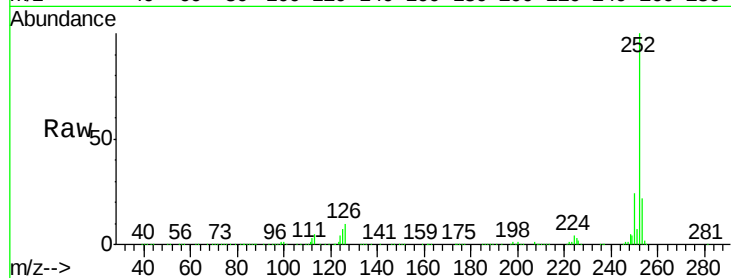
Tot Ion:252 Resp: 624317

Ion Ratio Lower Upper

252 100

253 21.7 18.0 27.0

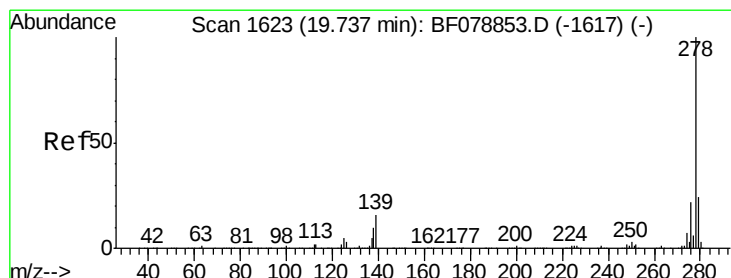
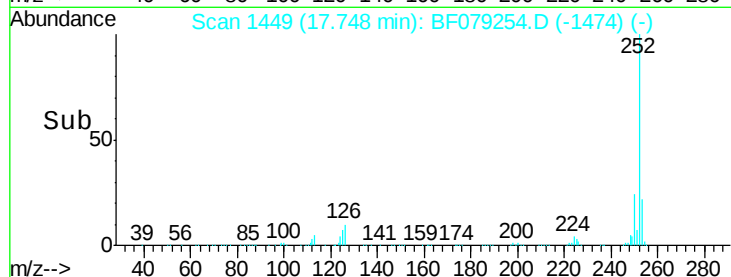
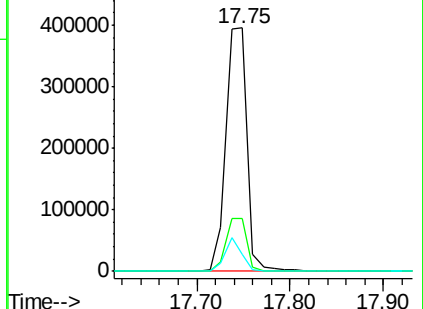
125 7.1 8.2 12.2#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 37.82 ng

RT: 19.26 min Scan# 1581

Delta R.T. -0.61 min

Lab File: BF079254.D

Acq: 15 May 2015 2:28

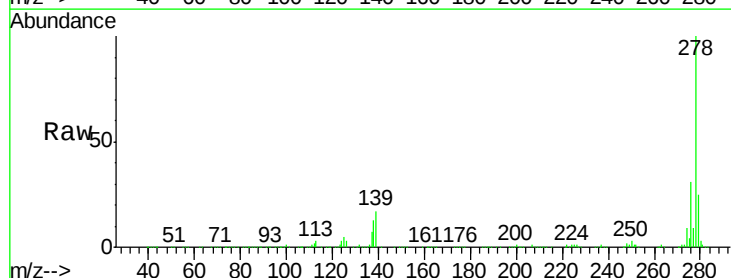
Tgt Ion:278 Resp: 646394

Ion Ratio Lower Upper

278 100

139 16.6 13.1 19.7

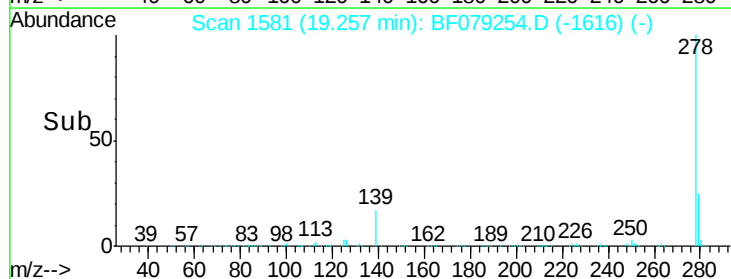
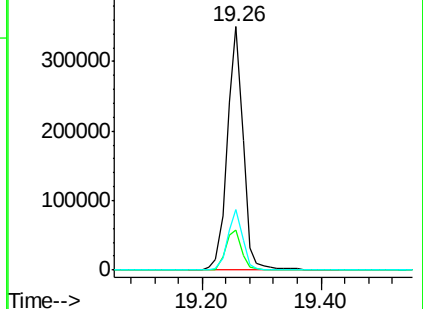
279 24.7 19.1 28.7

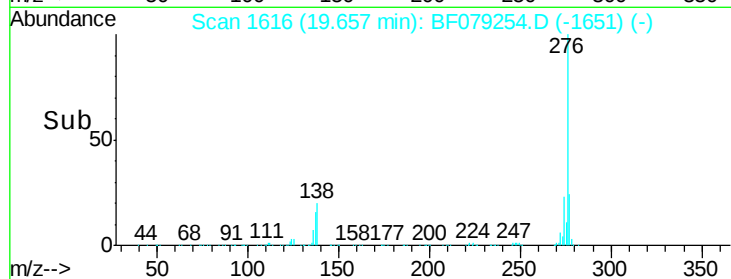
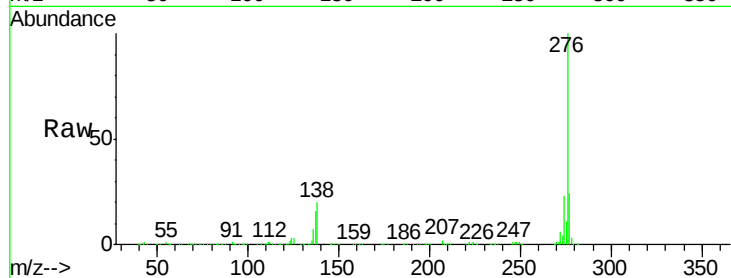
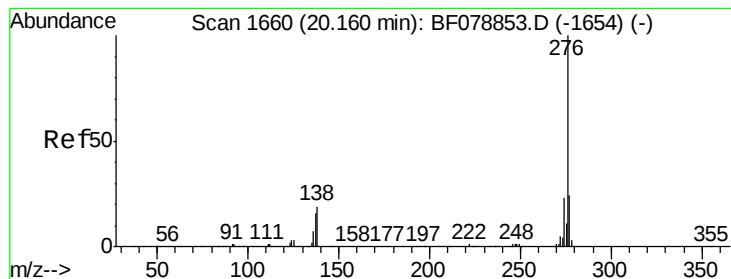


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 37.13 ng

RT: 19.66 min Scan# 1616

Delta R.T. -0.61 min

Lab File: BF079254.D

Acq: 15 May 2015 2:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion: 276 Resp: 636161

Ion Ratio Lower Upper

276 100

277 23.9 18.8 28.2

138 20.1 15.2 22.8

