

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032117\
 Data File : BF093816.D
 Acq On : 22 Mar 2017 5:00
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 22 07:20:47 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 21 14:38:20 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	194513	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	810479	20.00	ng	0.00
38) Acenaphthene-d10	9.86	164	344132	20.00	ng	0.00
63) Phenanthrene-d10	11.34	188	549097	20.00	ng	0.00
75) Chrysene-d12	13.97	240	324639	20.00	ng	0.00
86) Perylene-d12	15.37	264	347330	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.42	112	872512	78.44	ng	0.00
7) Phenol-d6	6.46	99	1128503	82.11	ng	0.00
23) Nitrobenzene-d5	7.40	82	1190109	83.30	ng	0.00
41) 2,4,6-Tribromophenol	10.65	330	222716	83.56	ng	0.00
44) 2-Fluorobiphenyl	9.19	172	1735280	84.79	ng	0.00
78) Terphenyl-d14	12.93	244	1327530	83.37	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.40	88	228108	40.47	ng	98
3) Pyridine	3.10	79	615831	40.78	ng	98
4) n-Nitrosodimethylamine	3.04	42	266847	40.98	ng	96
6) Aniline	6.48	93	813843	42.35	ng	# 87
8) 2-Chlorophenol	6.61	128	502812	41.10	ng	93
9) Benzaldehyde	6.37	77	392543	40.40	ng	97
10) Phenol	6.47	94	584669	37.84	ng	94
11) bis(2-Chloroethyl)ether	6.56	93	468634	37.36	ng	96
12) 1,3-Dichlorobenzene	6.77	146	545884	39.34	ng	98
13) 1,4-Dichlorobenzene	6.85	146	591144	41.76	ng	97
14) 1,2-Dichlorobenzene	7.01	146	504946m	38.88	ng	
15) Benzyl Alcohol	6.97	79	454396	44.62	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.11	45	786076	39.41	ng	100
17) 2-Methylphenol	7.09	107	448555	41.78	ng	97
18) Hexachloroethane	7.35	117	206361	41.12	ng	93
19) n-Nitroso-di-n-propylamine	7.25	70	338708	37.61	ng	96
20) 3+4-Methylphenols	7.25	107	545495	42.91	ng	# 85
22) Acetophenone	7.24	105	683177	38.93	ng	97
24) Nitrobenzene	7.41	77	512510	37.55	ng	96
25) Isophorone	7.66	82	1021166	40.35	ng	# 93
26) 2-Nitrophenol	7.73	139	263671	42.72	ng	# 90
27) 2,4-Dimethylphenol	7.77	122	499780	39.37	ng	98
28) bis(2-Chloroethoxy)methane	7.86	93	584549	35.89	ng	99
29) 2,4-Dichlorophenol	7.97	162	417024	38.59	ng	94
30) 1,2,4-Trichlorobenzene	8.06	180	446146	39.76	ng	99
31) Naphthalene	8.14	128	1573897	41.84	ng	99
32) Benzoic acid	7.88	122	207485	26.28	ng	100
33) 4-Chloroaniline	8.18	127	670570	41.48	ng	# 93
34) Hexachlorobutadiene	8.26	225	230758	39.10	ng	98
35) Caprolactam	8.55	113	139175	41.03	ng	96
36) 4-Chloro-3-methylphenol	8.66	107	438896	39.20	ng	85
37) 2-Methylnaphthalene	8.82	142	933717	38.02	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.00	216	395012	43.34	ng	99
40) Hexachlorocyclopentadiene	8.98	237	94920	20.64	ng	99

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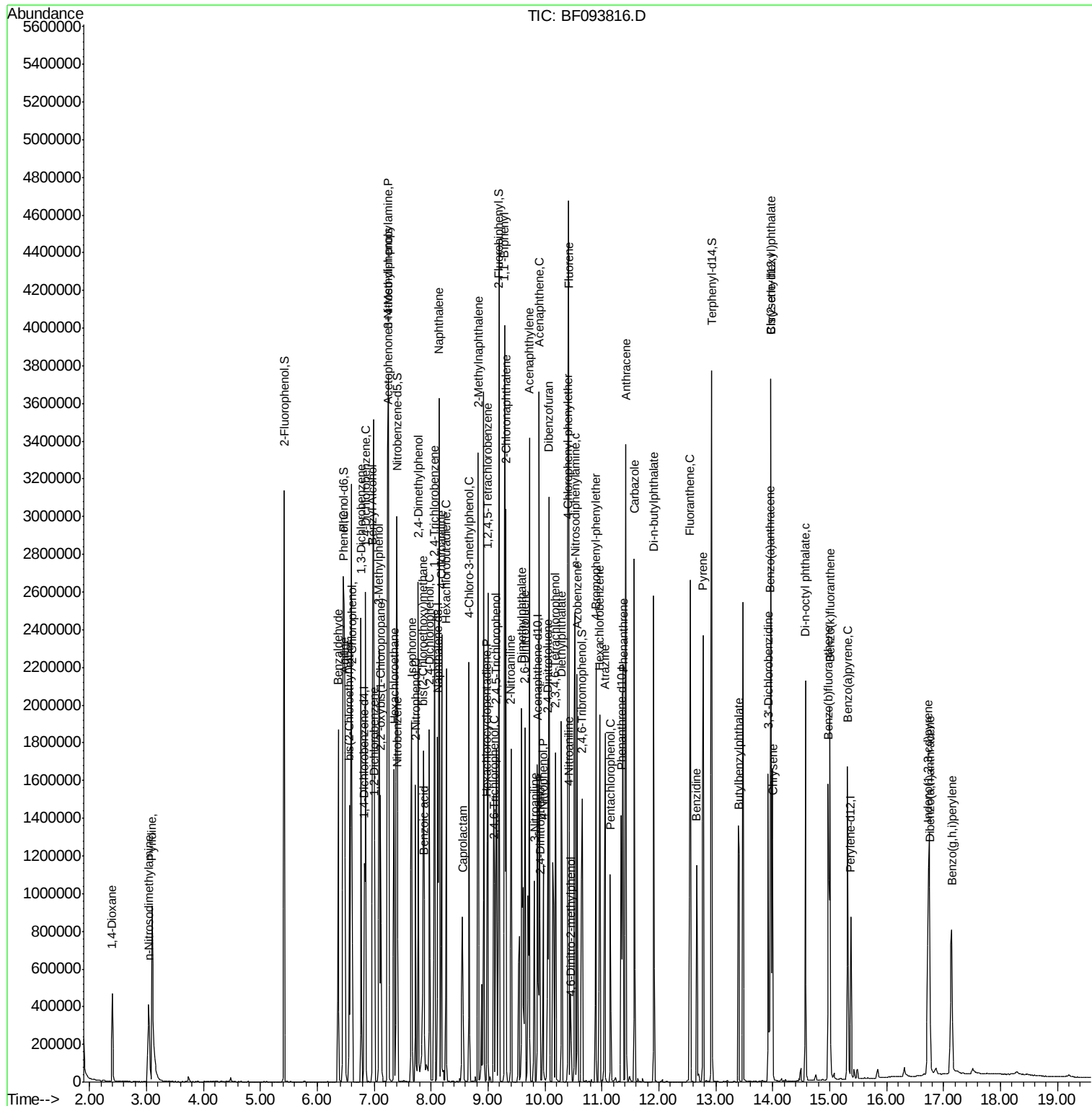
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.11	196	279237	42.21	ng	97
43) 2,4,5-Trichlorophenol	9.14	196	308372	44.90	ng #	89
45) 1,1'-Biphenyl	9.29	154	1158012	41.40	ng	98
46) 2-Chloronaphthalene	9.32	162	922070	43.00	ng	95
47) 2-Nitroaniline	9.41	65	304759	50.89	ng #	78
48) Acenaphthylene	9.73	152	1404756	40.25	ng	100
49) Dimethylphthalate	9.59	163	961895	39.28	ng	99
50) 2,6-Dinitrotoluene	9.65	165	224060	41.67	ng #	82
51) Acenaphthene	9.90	154	799902	38.38	ng	100
52) 3-Nitroaniline	9.82	138	300074	46.49	ng #	69
53) 2,4-Dinitrophenol	9.91	184	32136	15.23	ng #	1
54) Dibenzofuran	10.07	168	1169630	41.70	ng	99
55) 4-Nitrophenol	9.97	139	177746	36.66	ng #	69
56) 2,4-Dinitrotoluene	10.05	165	300114	43.97	ng #	85
57) Fluorene	10.41	166	889190	41.39	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.18	232	182881	38.76	ng	98
59) Diethylphthalate	10.29	149	972704	40.75	ng	99
60) 4-Chlorophenyl-phenylether	10.40	204	383022	42.30	ng	95
61) 4-Nitroaniline	10.42	138	262219	45.42	ng	99
62) Azobenzene	10.56	77	851712	36.08	ng	99
64) 4,6-Dinitro-2-methylphenol	10.46	198	67088	21.09	ng #	44
65) n-Nitrosodiphenylamine	10.53	169	856302	46.78	ng	99
66) 4-Bromophenyl-phenylether	10.89	248	227625	43.07	ng	95
67) Hexachlorobenzene	10.96	284	231795	42.53	ng #	87
68) Atrazine	11.05	200	261458	46.53	ng	97
69) Pentachlorophenol	11.14	266	118150	37.07	ng	97
70) Phenanthrene	11.37	178	1235869	42.26	ng	98
71) Anthracene	11.42	178	1241375	41.23	ng	99
72) Carbazole	11.57	167	1113993	37.37	ng	100
73) Di-n-butylphthalate	11.91	149	1333345	41.56	ng	100
74) Fluoranthene	12.55	202	1096857	36.49	ng	99
76) Benzidine	12.67	184	456911	32.08	ng	95
77) Pyrene	12.78	202	1140936	42.23	ng	99
79) Butylbenzylphthalate	13.41	149	479602	39.72	ng	94
80) Benzo(a)anthracene	13.96	228	776445	38.18	ng	99
81) 3,3'-Dichlorobenzidine	13.92	252	303191	39.57	ng	98
82) Chrysene	14.00	228	766469	37.73	ng	100
83) Bis(2-ethylhexyl)phthalate	13.97	149	569155	39.14	ng	99
84) Di-n-octyl phthalate	14.57	149	1017613	38.35	ng	100
85) Indeno(1,2,3-cd)pyrene	16.73	276	749845	45.07	ng	98
87) Benzo(h)fluoranthene	14.97	252	994084m	42.45	ng	
88) Benzo(k)fluoranthene	15.01	252	623005m	36.03	ng	
89) Benzo(a)pyrene	15.32	252	773127	40.72	ng	98
90) Dibenzo(a,h)anthracene	16.76	278	649122	41.17	ng	98
91) Benzo(g,h,i)perylene	17.15	276	609126	38.93	ng	96

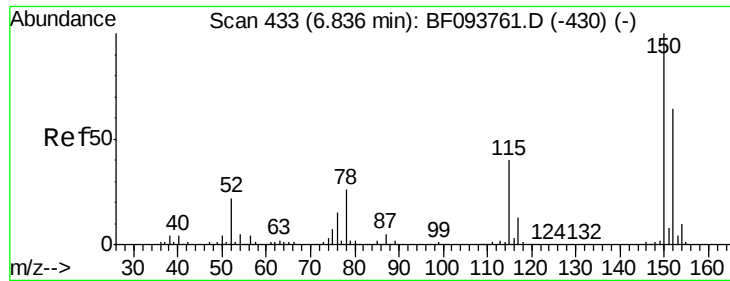
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Acq On    : 22 Mar 2017    5:00  
Operator  : SJ/MA  
Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 2    Sample Multiplier: 1
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Instrument :
BNA_F
ClientSampleId :
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.82 min Scan# 432

Delta R.T. -0.00 min

Lab File: BF093816.D

Acq: 22 Mar 2017 5:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

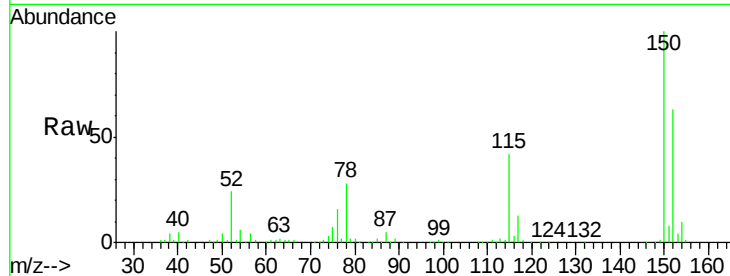
Tgt Ion: 152 Resp: 194513

Ion Ratio Lower Upper

152 100

150 158.6 126.2 189.2

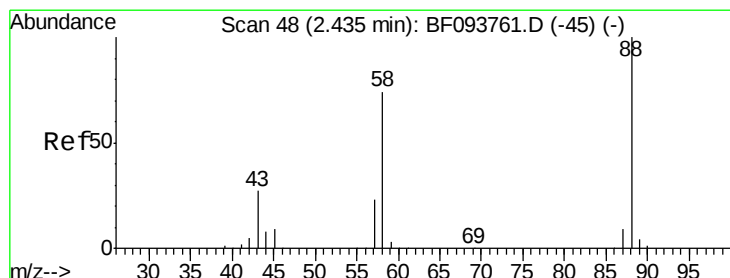
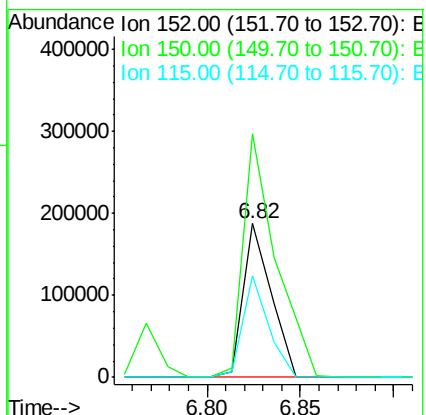
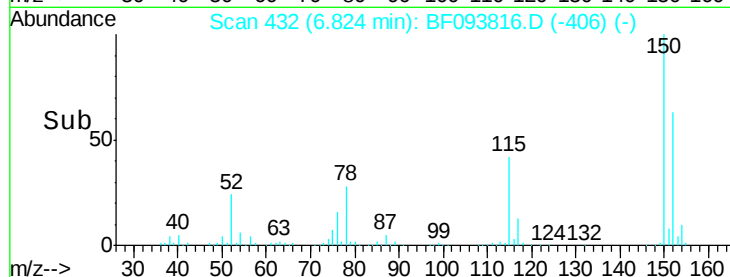
115 66.5 52.2 78.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 40.47 ng

RT: 2.40 min Scan# 45

Delta R.T. -0.01 min

Lab File: BF093816.D

Acq: 22 Mar 2017 5:00

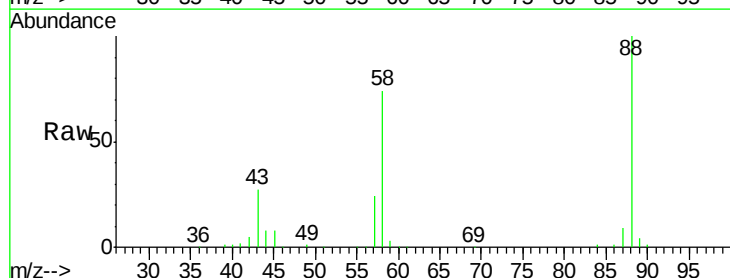
Tgt Ion: 88 Resp: 228108

Ion Ratio Lower Upper

88 100

58 75.4 61.4 92.0

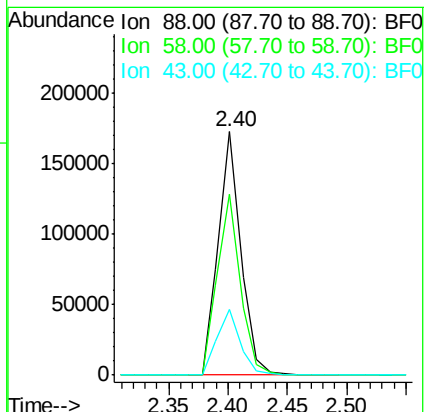
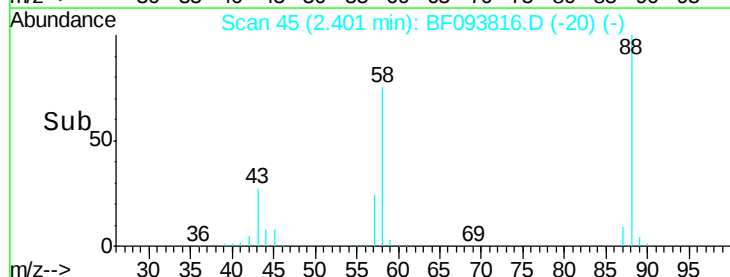
43 27.3 23.4 35.0

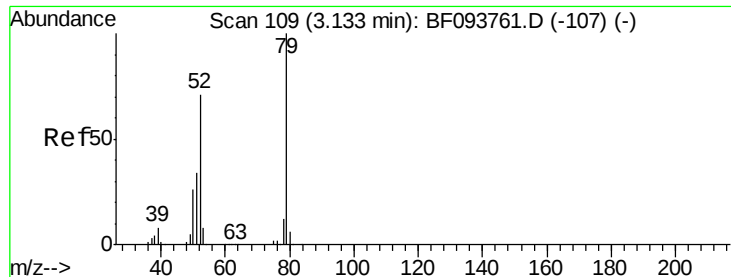


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0

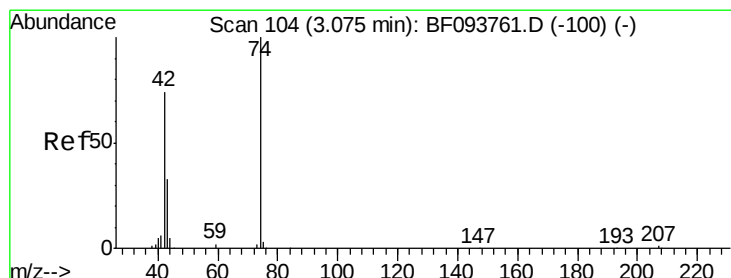
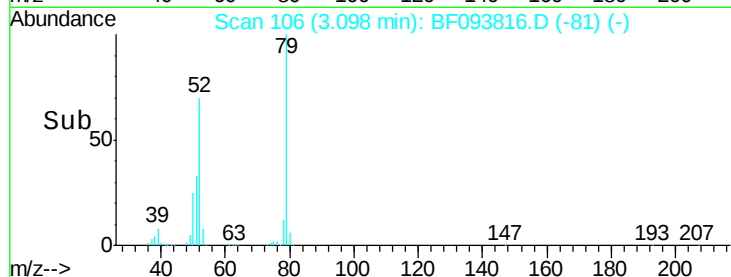
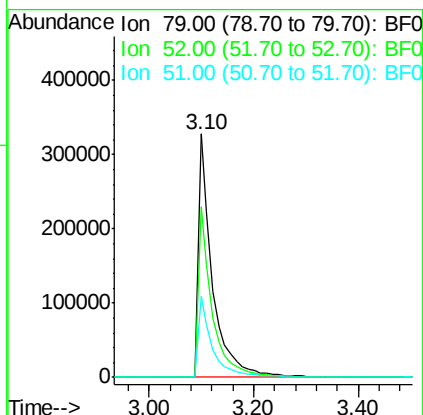
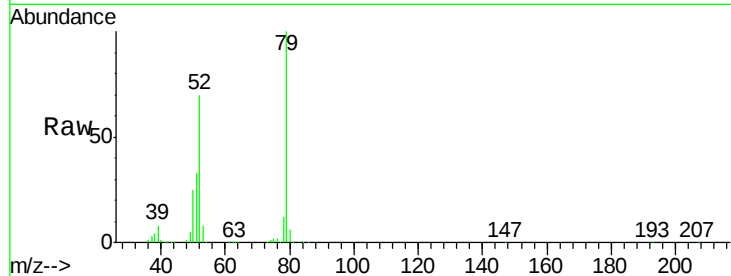




#3
 Pyridine
 Concen: 40.78 ng
 RT: 3.10 min Scan# 106
 Delta R.T. -0.01 min
 Lab File: BF093816.D
 Acq: 22 Mar 2017 5:00

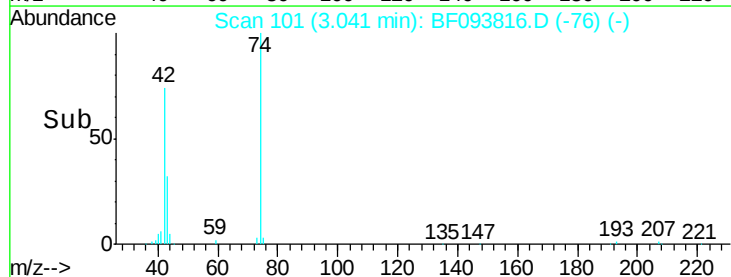
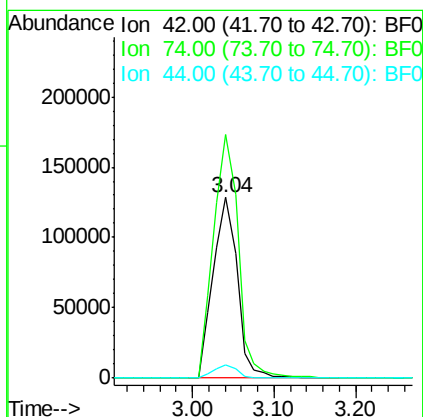
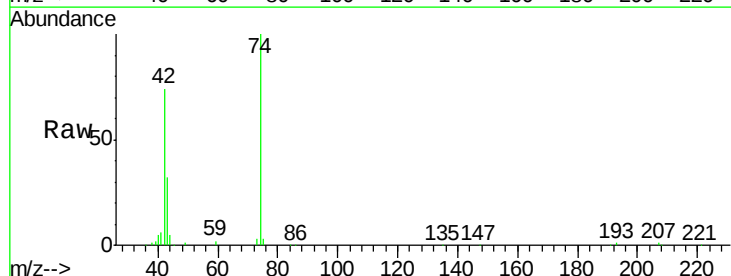
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

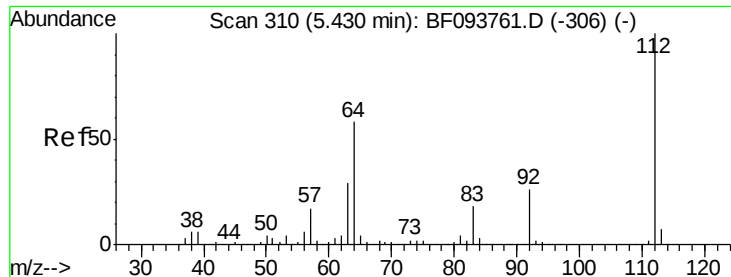
Tgt Ion: 79 Resp: 615831
 Ion Ratio Lower Upper
 79 100
 52 70.1 54.8 82.2
 51 33.3 27.0 40.4



#4
 n-Nitrosodimethylamine
 Concen: 40.98 ng
 RT: 3.04 min Scan# 101
 Delta R.T. -0.01 min
 Lab File: BF093816.D
 Acq: 22 Mar 2017 5:00

Tgt Ion: 42 Resp: 266847
 Ion Ratio Lower Upper
 42 100
 74 134.8 103.9 155.9
 44 7.0 5.7 8.5





#5

2-Fluorophenol

Concen: 78.44 ng

RT: 5.42 min Scan# 309

Delta R.T. -0.00 min

Lab File: BF093816.D

Acq: 22 Mar 2017 5:00

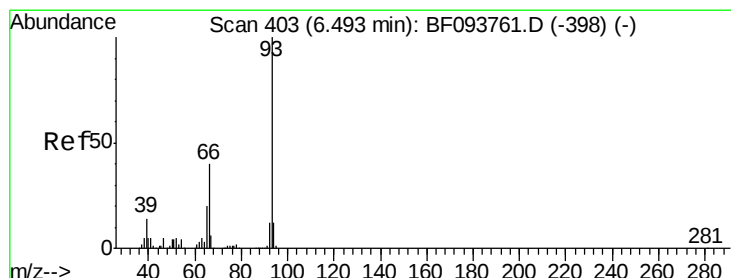
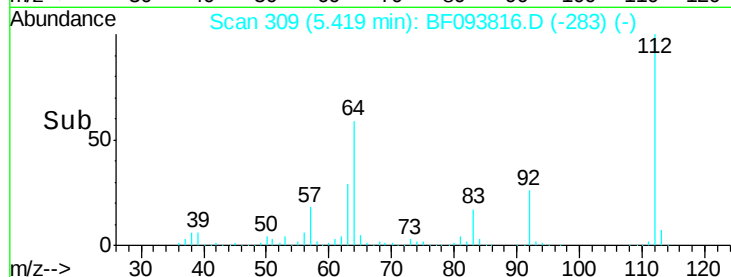
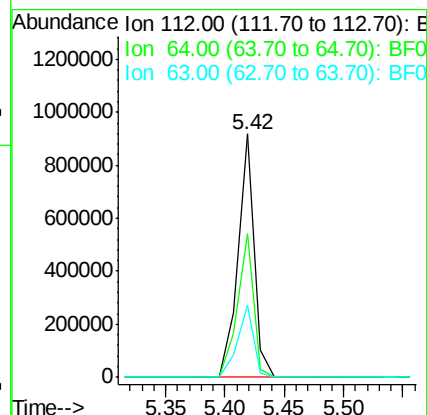
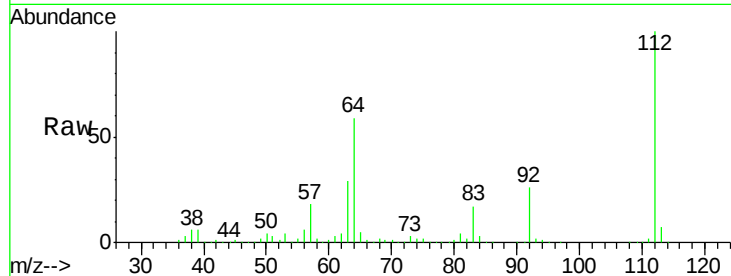
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:	112	Resp:	872512
Ion	Ratio	Lower	Upper
112	100		
64	59.0	46.0	69.0
63	29.4	23.4	35.0



#6

Aniline

Concen: 42.35 ng

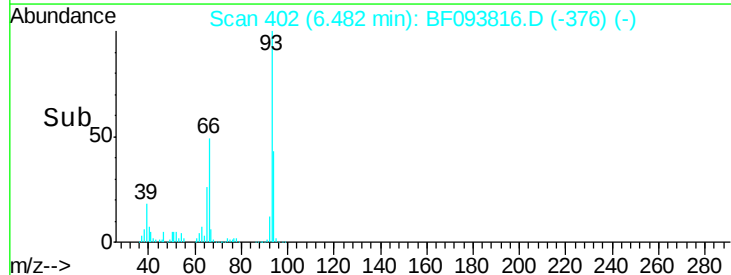
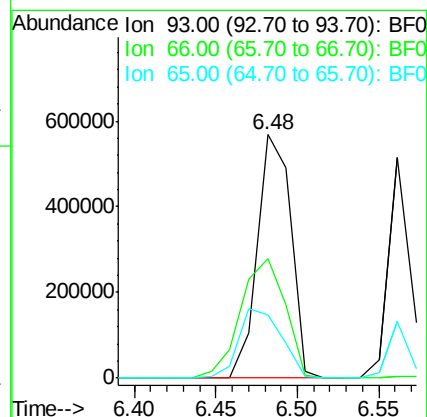
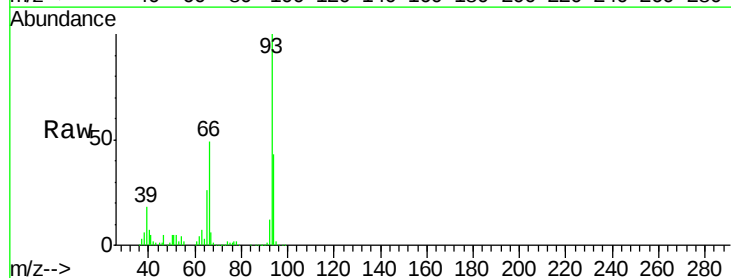
RT: 6.48 min Scan# 402

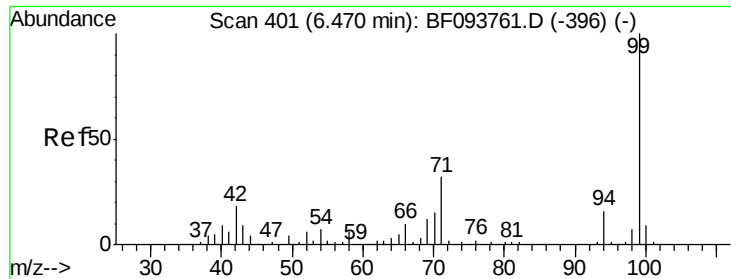
Delta R.T. -0.00 min

Lab File: BF093816.D

Acq: 22 Mar 2017 5:00

Tgt Ion:	93	Resp:	813843
Ion	Ratio	Lower	Upper
93	100		
66	48.8	32.9	49.3
65	25.9	16.0	24.0#





#7

Phenol-d6

Concen: 82.11 ng

RT: 6.46 min Scan# 400

Delta R.T. -0.00 min

Lab File: BF093816.D

Acq: 22 Mar 2017 5:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

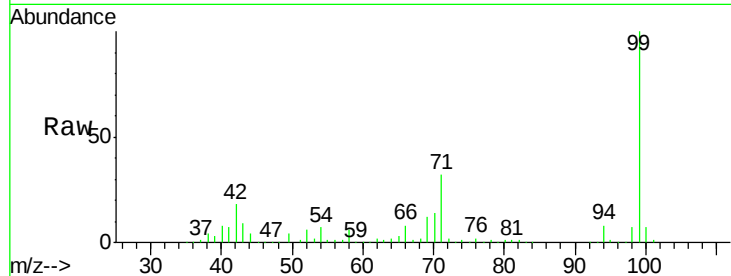
Tgt Ion: 99 Resp: 1128503

Ion Ratio Lower Upper

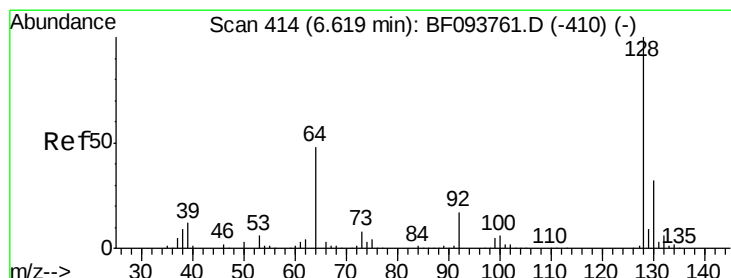
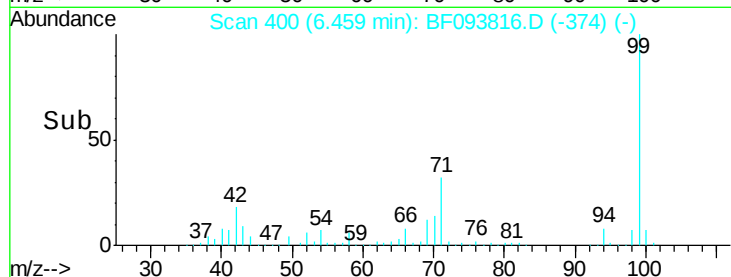
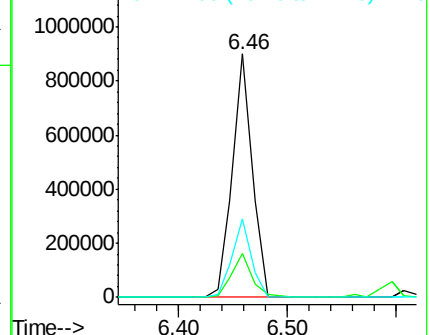
99 100

42 18.3 13.5 20.3

71 32.4 24.5 36.7



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: 41.10 ng

RT: 6.61 min Scan# 413

Delta R.T. -0.00 min

Lab File: BF093816.D

Acq: 22 Mar 2017 5:00

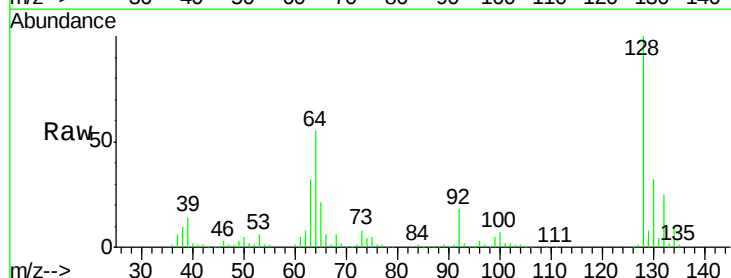
Tgt Ion: 128 Resp: 502812

Ion Ratio Lower Upper

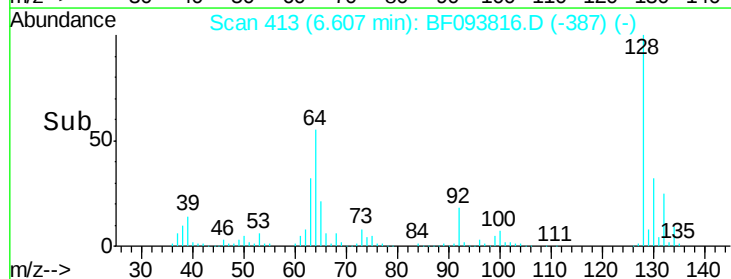
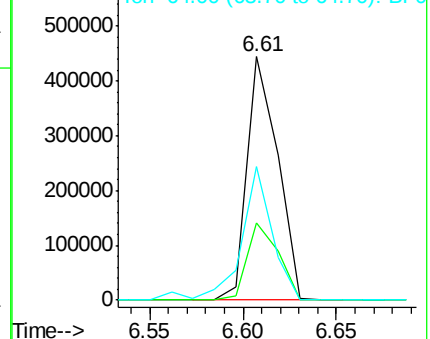
128 100

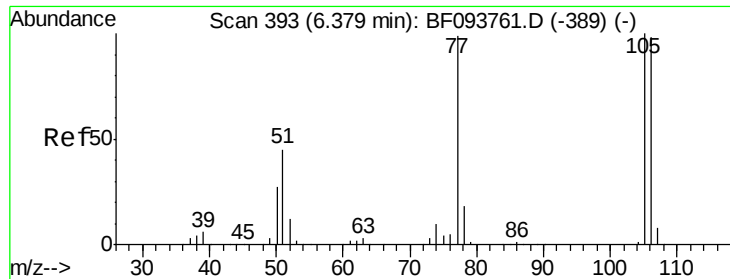
130 31.7 12.9 52.9

64 54.8 28.4 68.4



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: 40.40 ng

RT: 6.37 min Scan# 392

Delta R.T. -0.00 min

Lab File: BF093816.D

Acq: 22 Mar 2017 5:00

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BNA_F

ClientSampleId :

SSTDCCC040

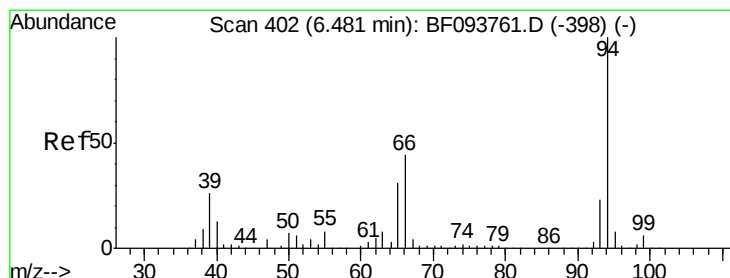
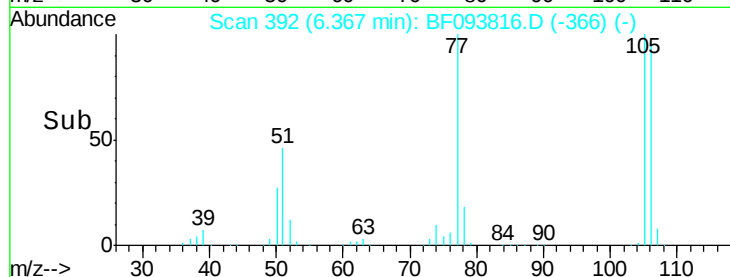
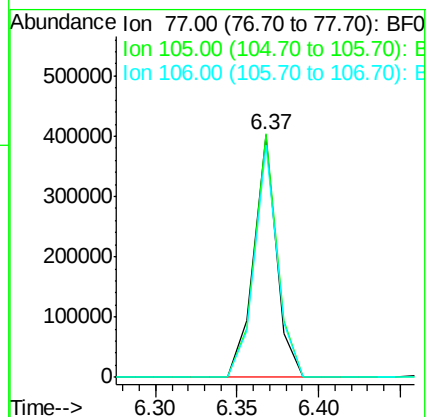
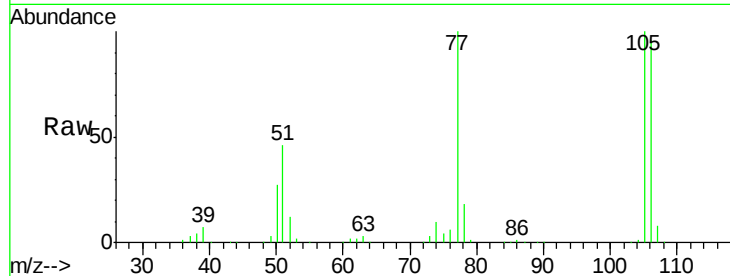
Tgt Ion: 77 Resp: 392543

Ion Ratio Lower Upper

77 100

105 100.4 83.8 123.8

106 96.0 79.1 119.1



#10

Phenol

Concen: 37.84 ng

RT: 6.47 min Scan# 401

Delta R.T. -0.00 min

Lab File: BF093816.D

Acq: 22 Mar 2017 5:00

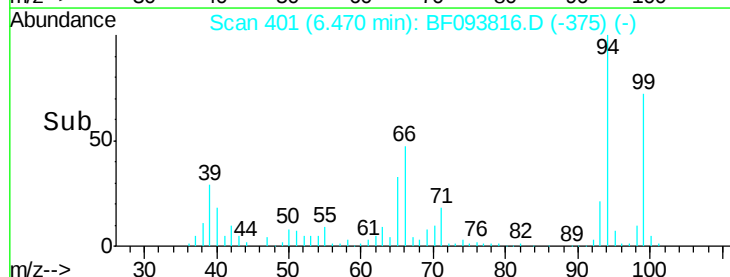
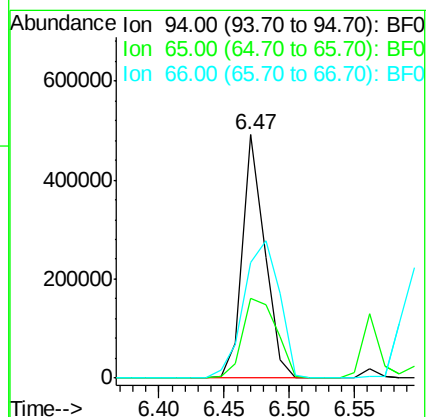
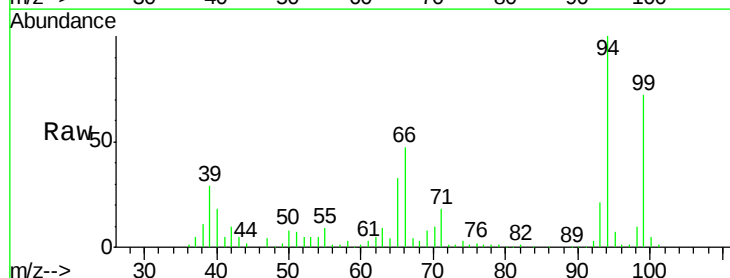
Tgt Ion: 94 Resp: 584669

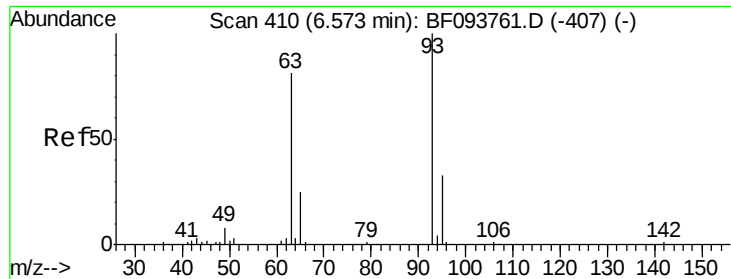
Ion Ratio Lower Upper

94 100

65 33.0 9.9 49.9

66 47.2 23.1 63.1

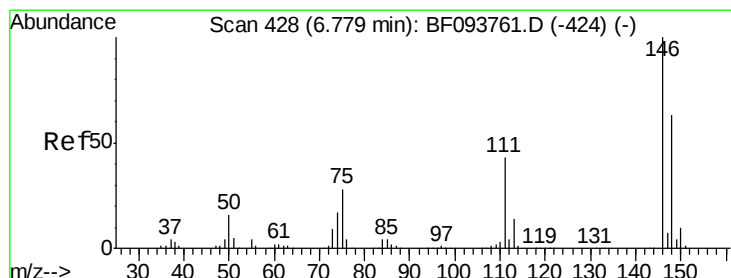
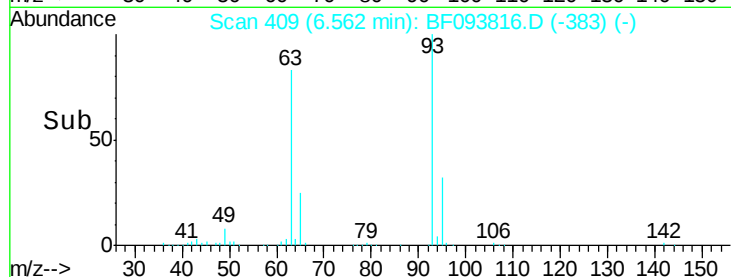
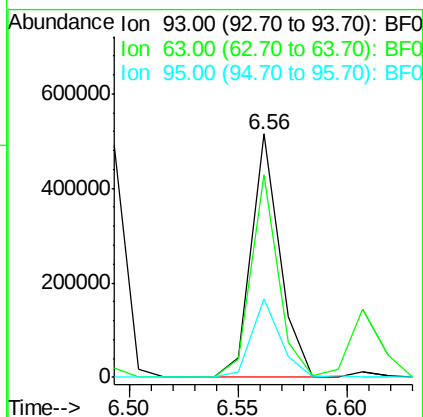
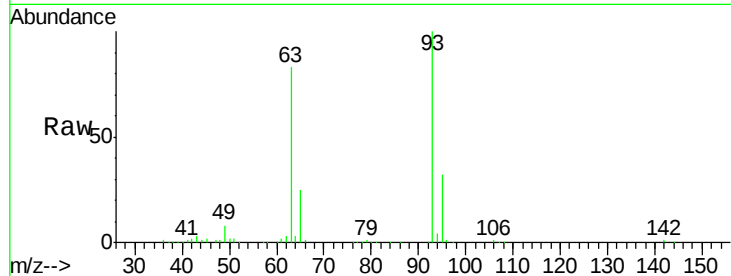




#11
bis(2-Chloroethyl)ether
Concen: 37.36 ng
RT: 6.56 min Scan# 409
Delta R.T. -0.00 min
Lab File: BF093816.D
Acq: 22 Mar 2017 5:00

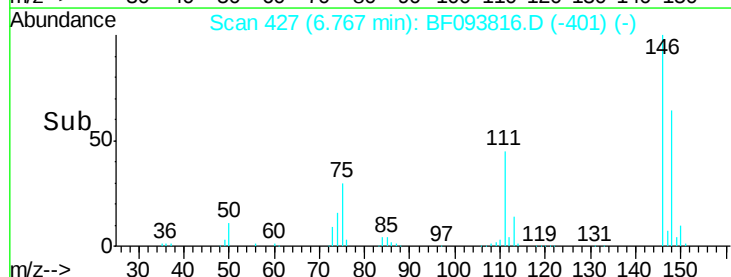
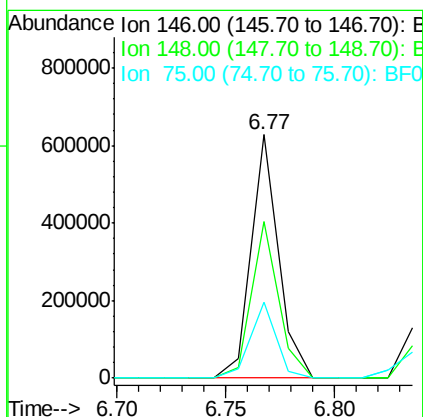
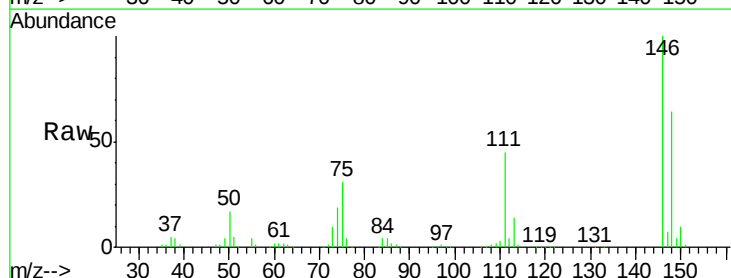
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

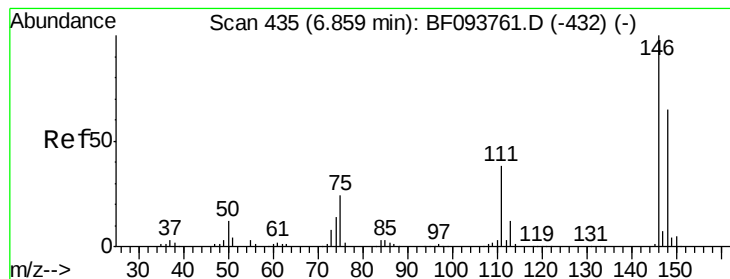
Tgt Ion: 93 Resp: 468634
Ion Ratio Lower Upper
93 100
63 83.2 59.2 99.2
95 32.2 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 39.34 ng
RT: 6.77 min Scan# 427
Delta R.T. -0.00 min
Lab File: BF093816.D
Acq: 22 Mar 2017 5:00

Tgt Ion: 146 Resp: 545884
Ion Ratio Lower Upper
146 100
148 64.2 51.8 77.6
75 31.2 23.1 34.7





#13

1,4-Dichlorobenzene

Concen: 41.76 ng

RT: 6.85 min Scan# 434

Delta R.T. -0.00 min

Lab File: BF093816.D

Acq: 22 Mar 2017 5:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

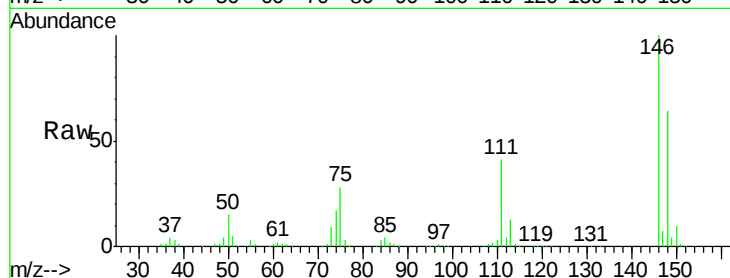
Tgt Ion:146 Resp: 591144

Ion Ratio Lower Upper

146 100

148 64.4 52.2 78.2

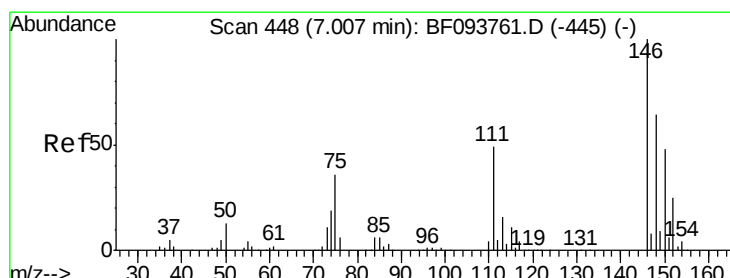
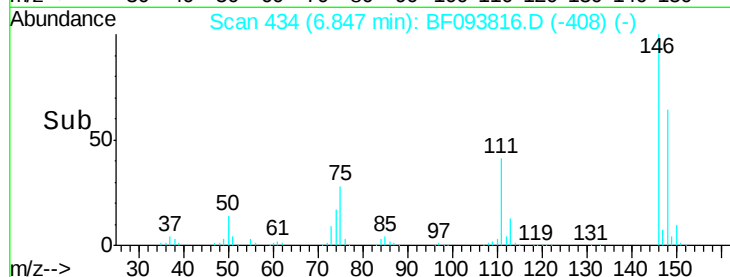
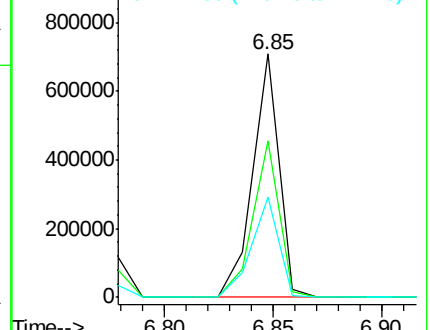
111 41.0 30.3 45.5



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 38.88 ng m

RT: 7.01 min Scan# 448

Delta R.T. -0.00 min

Lab File: BF093816.D

Acq: 22 Mar 2017 5:00

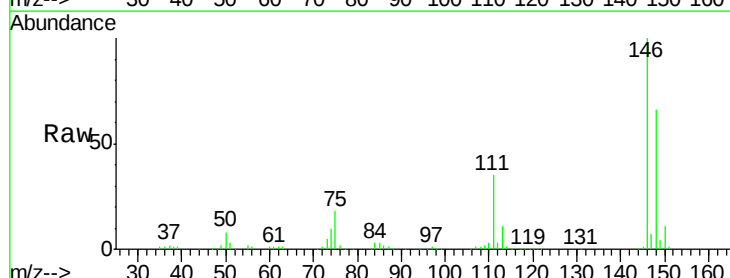
Tgt Ion:146 Resp: 504946

Ion Ratio Lower Upper

146 100

148 65.6 50.4 75.6

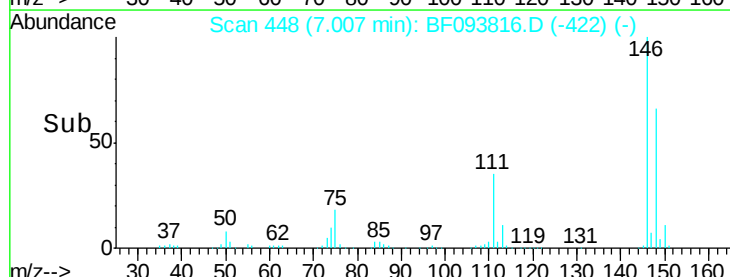
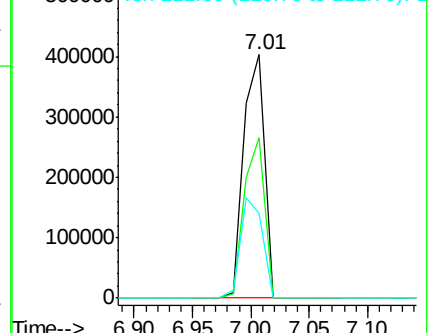
111 34.8 38.2 57.4#

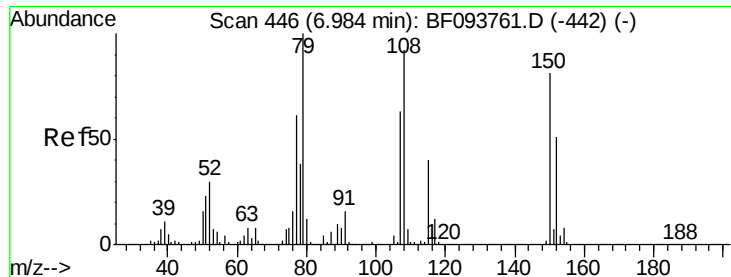


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 44.62 ng

RT: 6.97 min Scan# 445

Delta R.T. -0.00 min

Lab File: BF093816.D

Acq: 22 Mar 2017 5:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

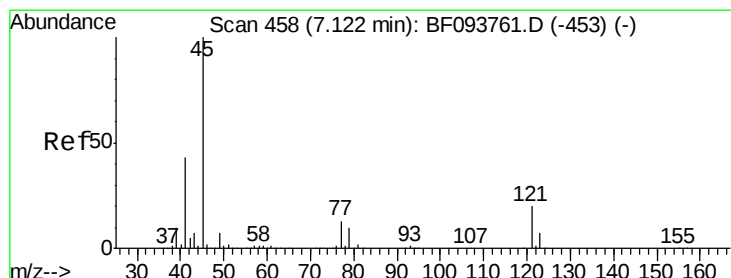
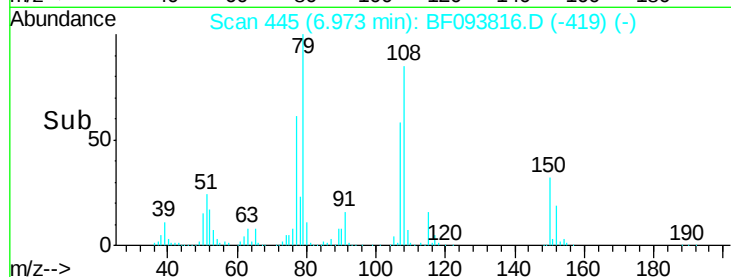
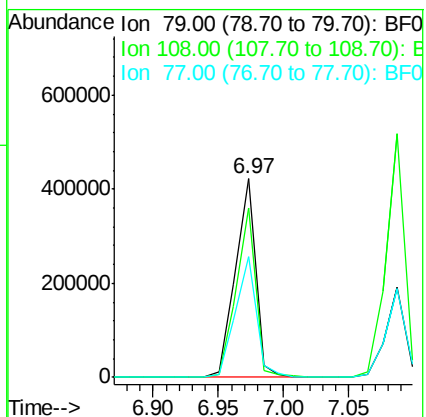
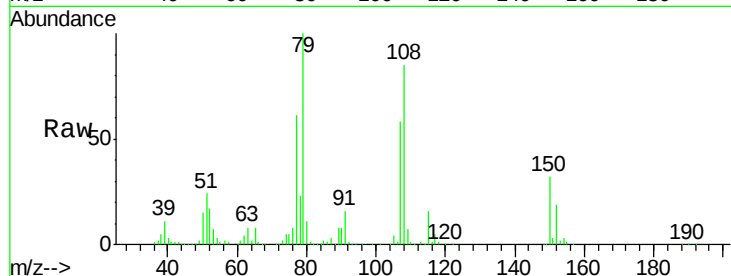
Tgt Ion: 79 Resp: 454396

Ion Ratio Lower Upper

79 100

108 85.4 63.4 95.0

77 61.0 49.2 73.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.41 ng

RT: 7.11 min Scan# 457

Delta R.T. -0.00 min

Lab File: BF093816.D

Acq: 22 Mar 2017 5:00

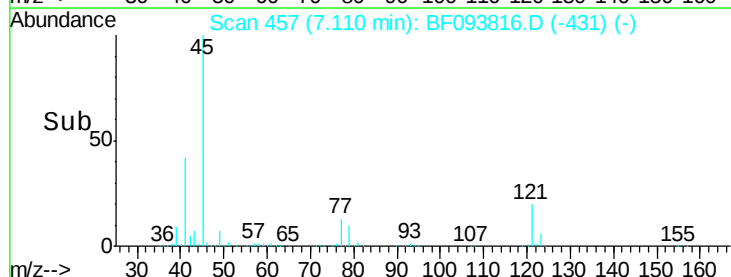
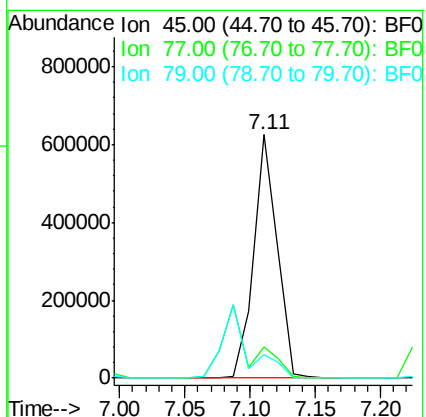
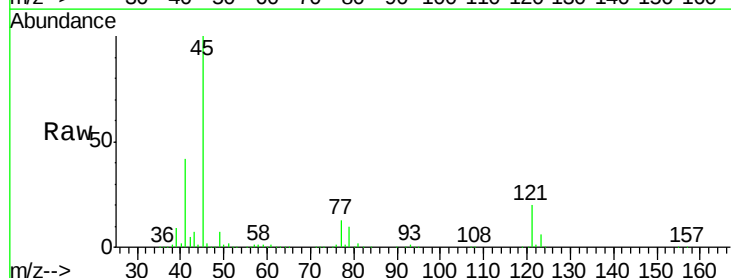
Tgt Ion: 45 Resp: 786076

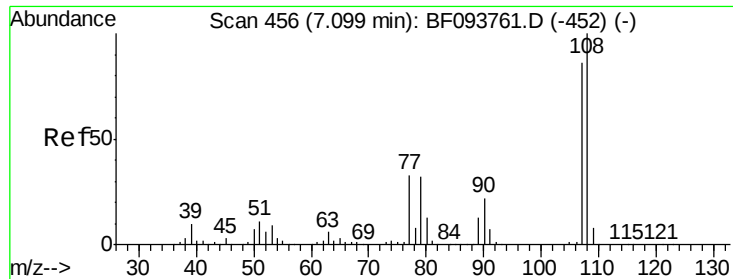
Ion Ratio Lower Upper

45 100

77 13.0 0.0 33.2

79 9.8 0.0 30.0

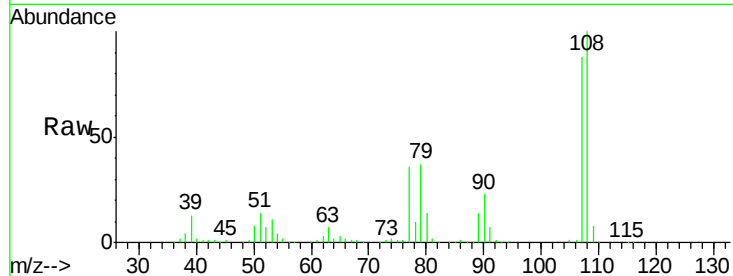




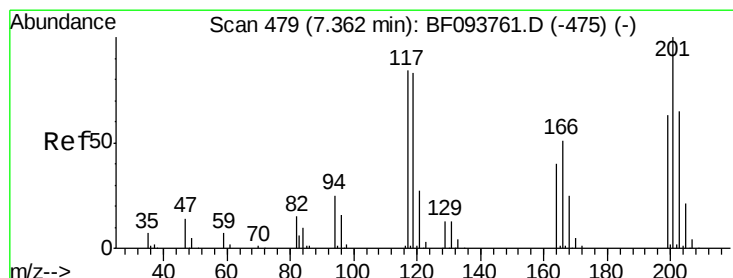
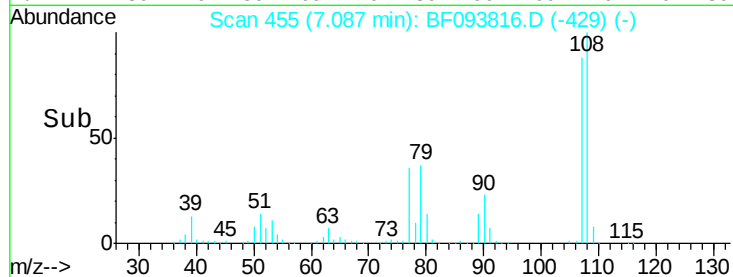
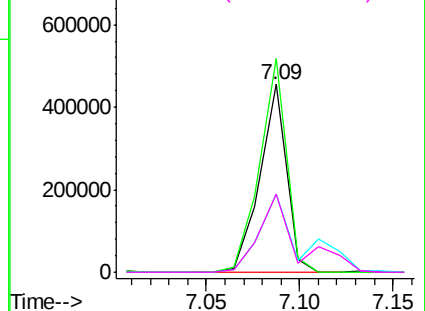
#17
2-Methylphenol
Concen: 41.78 ng
RT: 7.09 min Scan# 455
Delta R.T. -0.00 min
Lab File: BF093816.D
Acq: 22 Mar 2017 5:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	448555
Ion	Ratio	Lower	Upper
107	100		
108	113.6	93.4	140.0
77	41.4	35.8	53.6
79	41.7	34.8	52.2

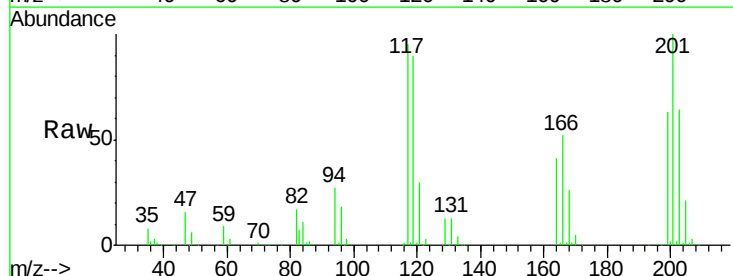


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

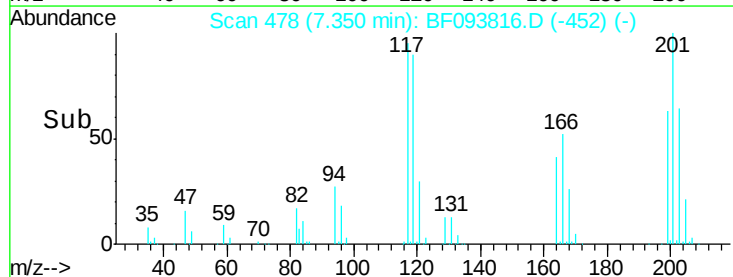
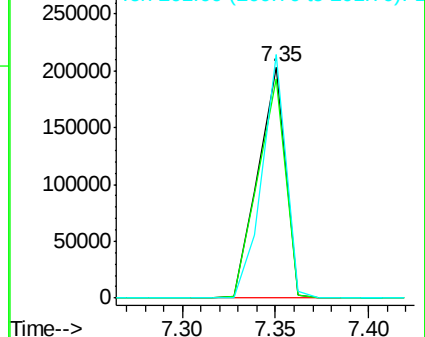


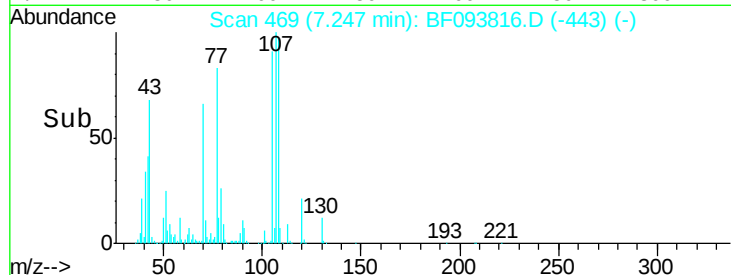
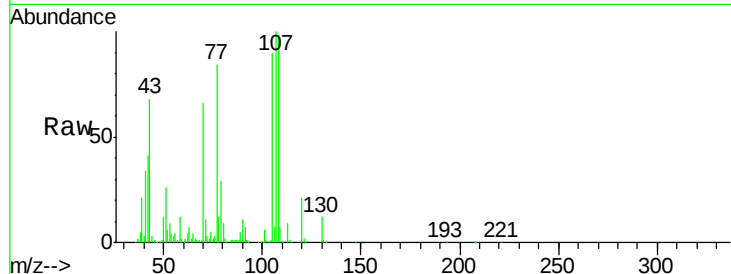
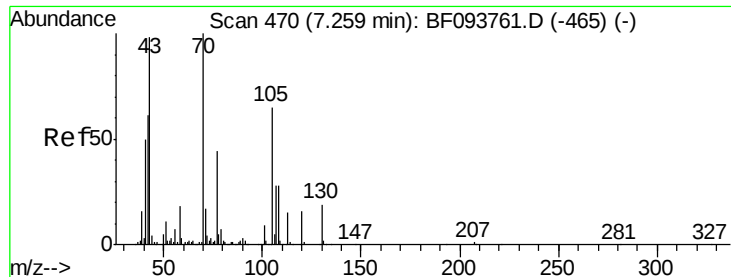
#18
Hexachloroethane
Concen: 41.12 ng
RT: 7.35 min Scan# 478
Delta R.T. -0.00 min
Lab File: BF093816.D
Acq: 22 Mar 2017 5:00

Tgt Ion:	117	Resp:	206361
Ion	Ratio	Lower	Upper
117	100		
119	95.2	77.4	116.0
201	105.4	94.6	141.8



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

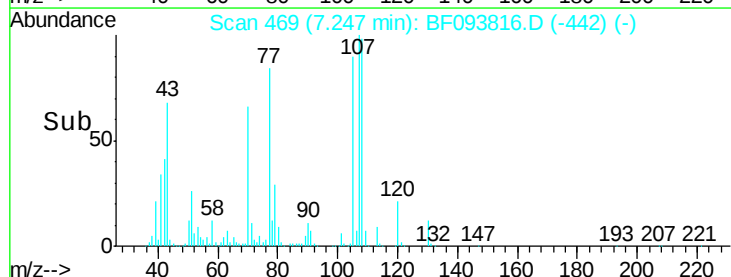
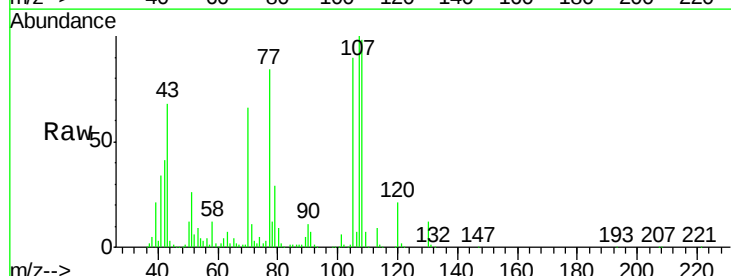
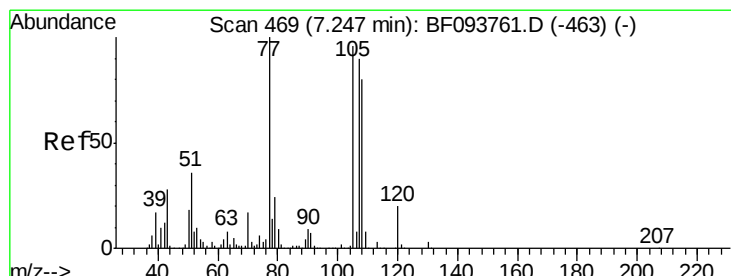
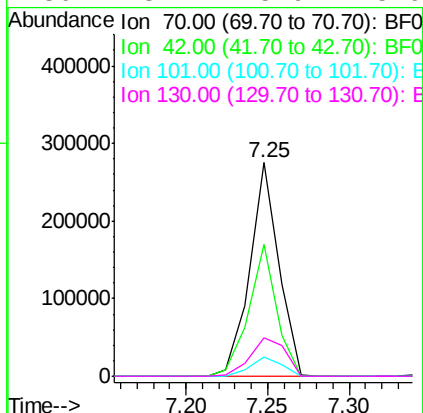




#19
n-Nitroso-di-n-propylamine
Concen: 37.61 ng
RT: 7.25 min Scan# 469
Delta R.T. -0.00 min
Lab File: BF093816.D
Acq: 22 Mar 2017 5:00

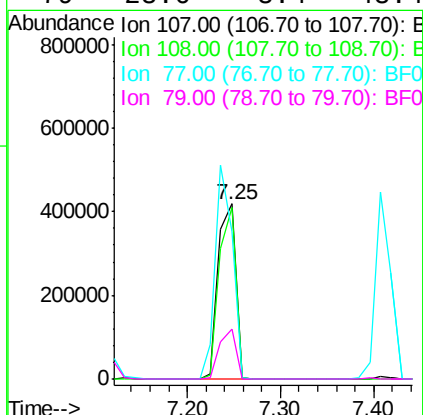
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

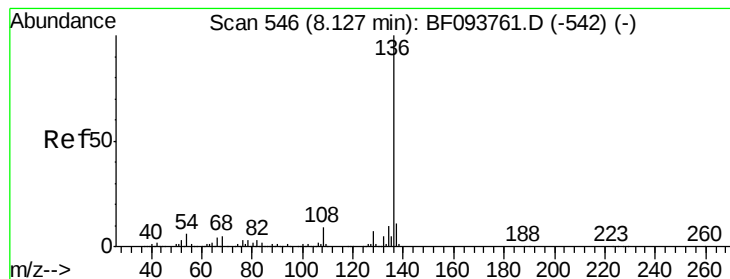
Tgt Ion:	70	Resp:	338708
Ion	Ratio	Lower	Upper
70	100		
42	61.9	47.2	70.8
101	8.8	7.2	10.8
130	18.2	15.9	23.9



#20
3+4-Methylphenols
Concen: 42.91 ng
RT: 7.25 min Scan# 469
Delta R.T. 0.01 min
Lab File: BF093816.D
Acq: 22 Mar 2017 5:00

Tgt Ion:	107	Resp:	545495
Ion	Ratio	Lower	Upper
107	100		
108	97.7	71.0	111.0
77	83.9	90.5	130.5#
79	28.6	8.4	48.4





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.12 min Scan# 545

Delta R.T. -0.00 min

Lab File: BF093816.D

Acq: 22 Mar 2017 5:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 810479

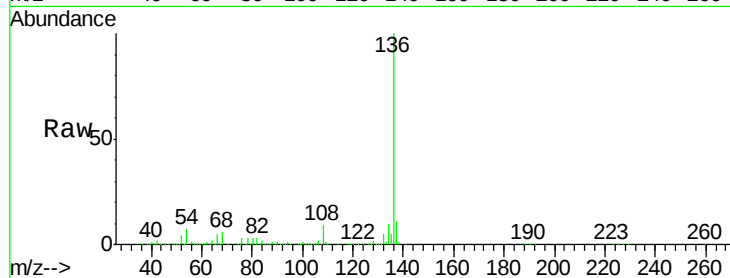
Ion Ratio Lower Upper

136 100

137 11.1 8.5 12.7

54 7.5 4.9 7.3#

68 6.1 4.1 6.1

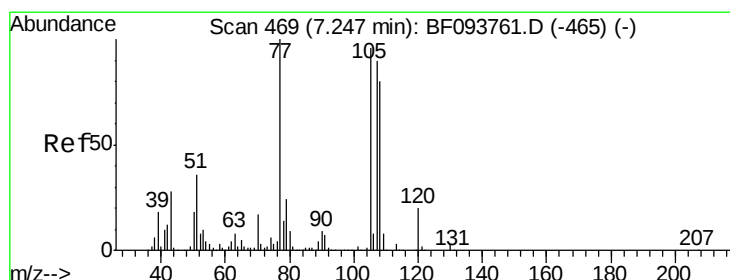
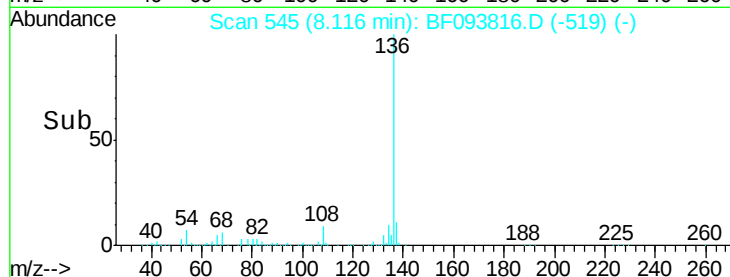
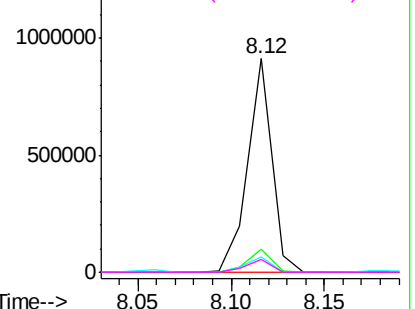


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 38.93 ng

RT: 7.24 min Scan# 468

Delta R.T. -0.00 min

Lab File: BF093816.D

Acq: 22 Mar 2017 5:00

Tgt Ion:105 Resp: 683177

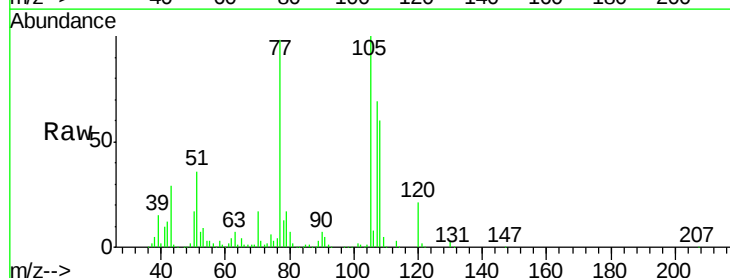
Ion Ratio Lower Upper

105 100

71 2.8 2.8 4.2

51 36.4 30.7 46.1

120 21.0 17.4 26.0

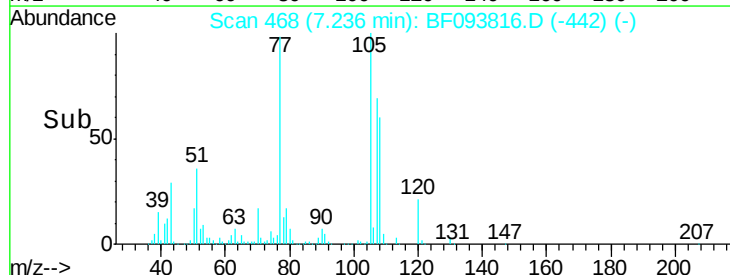
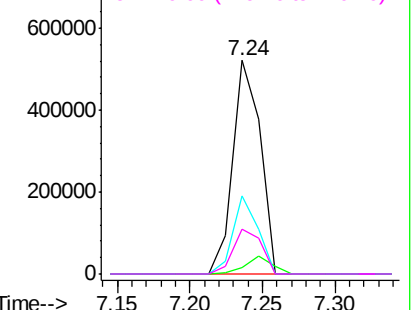


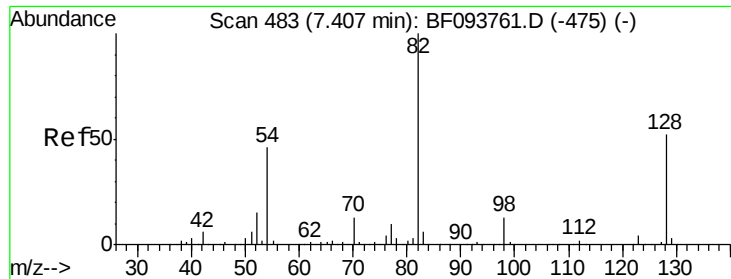
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 83.30 ng

RT: 7.40 min Scan# 482

Delta R.T. -0.00 min

Lab File: BF093816.D

Acq: 22 Mar 2017 5:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

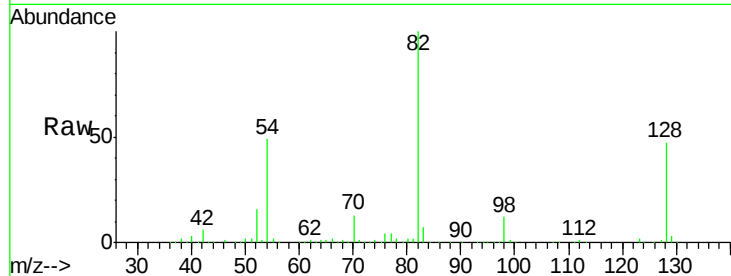
Tgt Ion: 82 Resp: 1190109

Ion Ratio Lower Upper

82 100

128 46.9 34.0 51.0

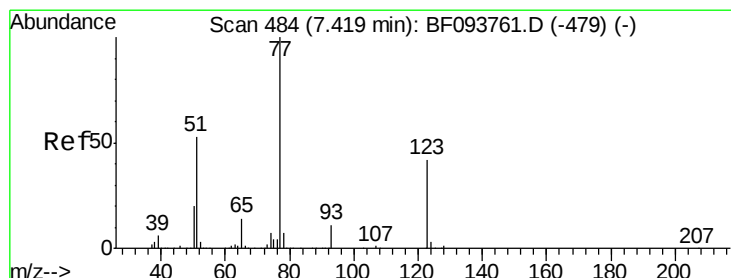
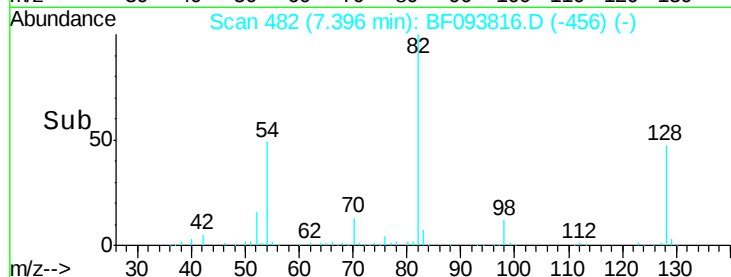
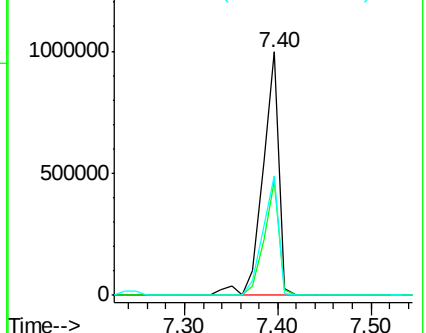
54 49.1 42.2 63.2



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 37.55 ng

RT: 7.41 min Scan# 483

Delta R.T. -0.00 min

Lab File: BF093816.D

Acq: 22 Mar 2017 5:00

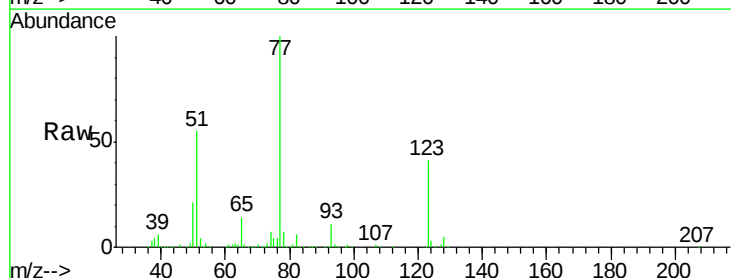
Tgt Ion: 77 Resp: 512510

Ion Ratio Lower Upper

77 100

123 41.4 35.8 53.8

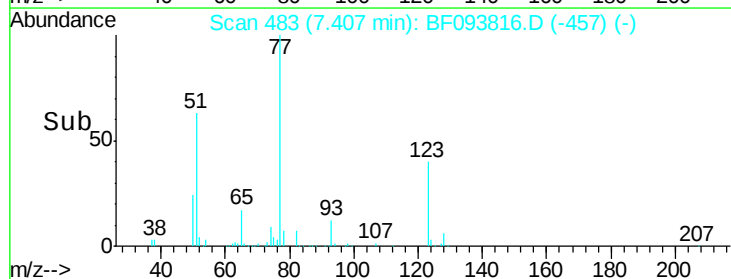
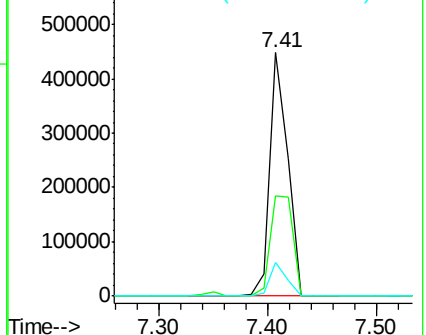
65 13.6 10.6 15.8

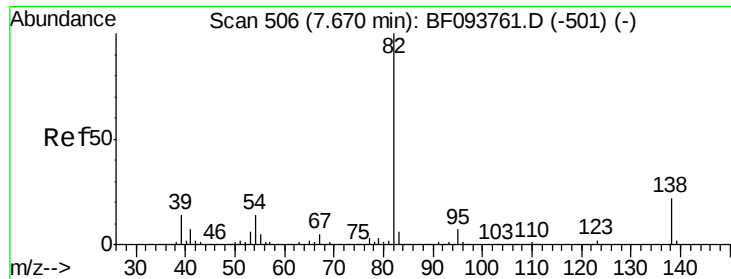


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 40.35 ng

RT: 7.66 min Scan# 505

Delta R.T. -0.00 min

Lab File: BF093816.D

Acq: 22 Mar 2017 5:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

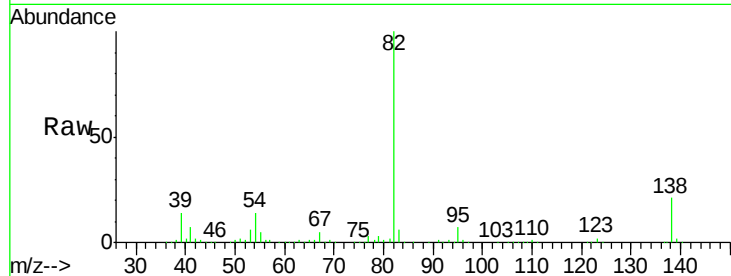
Tgt Ion: 82 Resp: 1021166

Ion Ratio Lower Upper

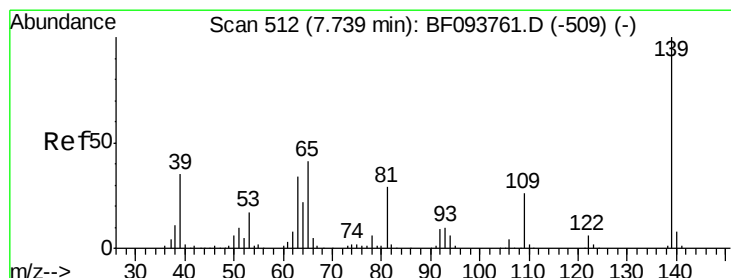
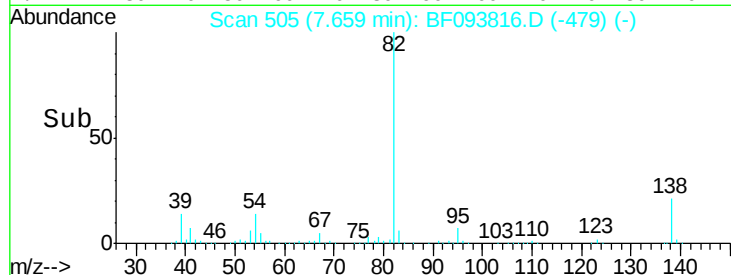
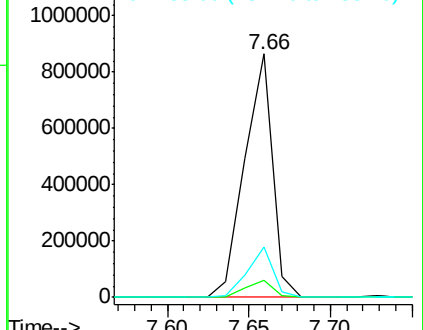
82 100

95 7.0 5.3 7.9

138 20.6 13.1 19.7#



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



#26

2-Nitrophenol

Concen: 42.72 ng

RT: 7.73 min Scan# 511

Delta R.T. -0.00 min

Lab File: BF093816.D

Acq: 22 Mar 2017 5:00

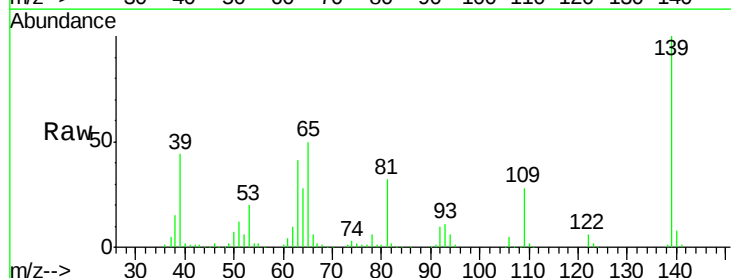
Tgt Ion: 139 Resp: 263671

Ion Ratio Lower Upper

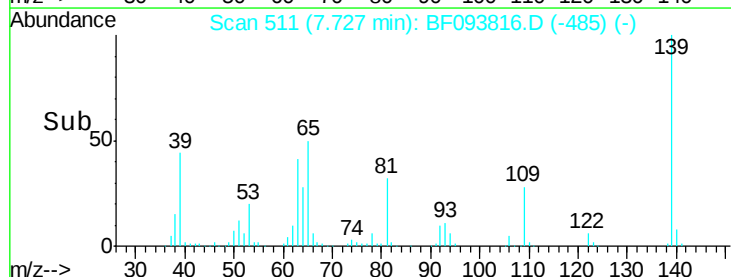
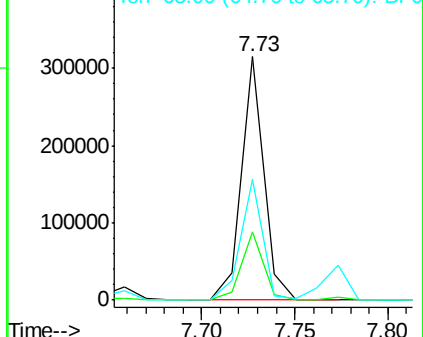
139 100

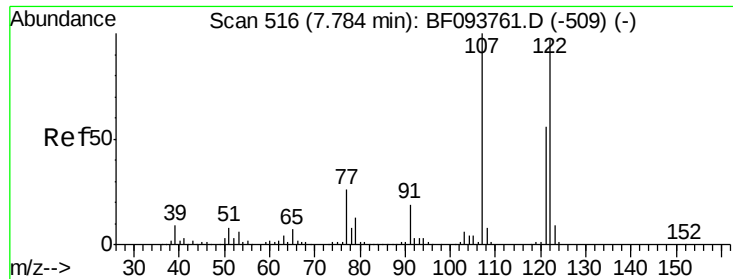
109 28.2 21.0 31.6

65 49.6 33.0 49.6#



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

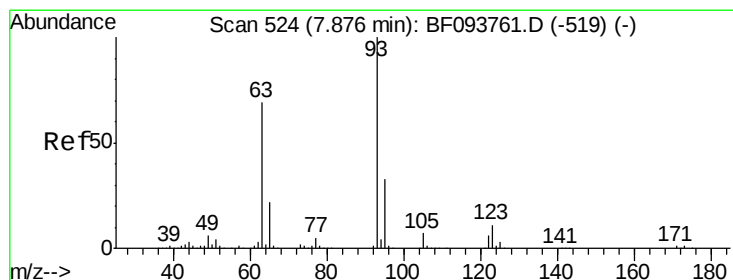
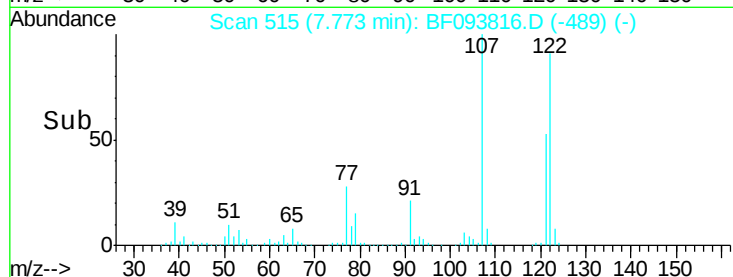
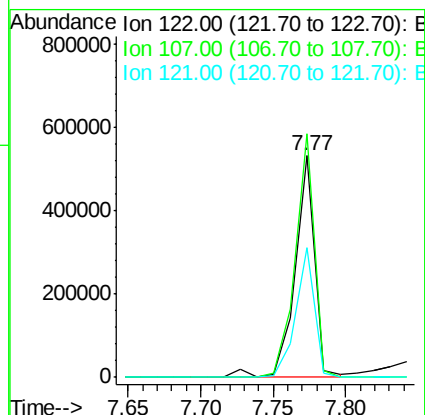
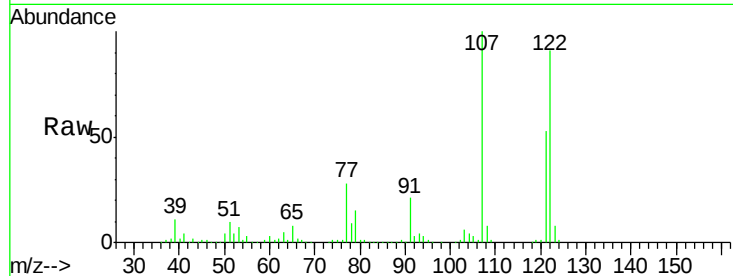




#27
2,4-Dimethylphenol
Concen: 39.37 ng
RT: 7.77 min Scan# 515
Delta R.T. -0.00 min
Lab File: BF093816.D
Acq: 22 Mar 2017 5:00

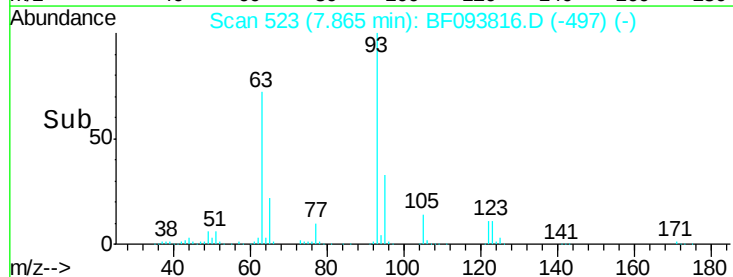
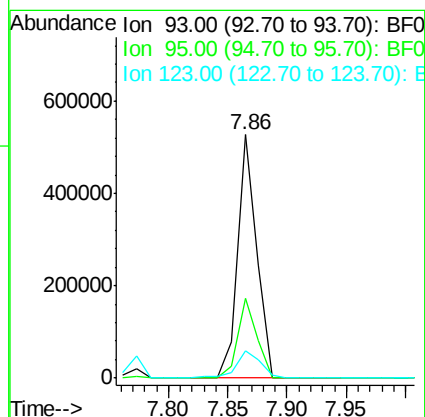
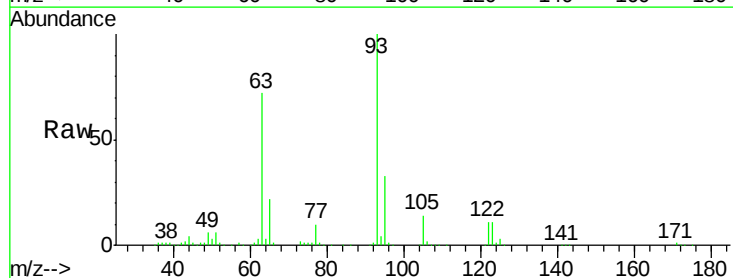
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

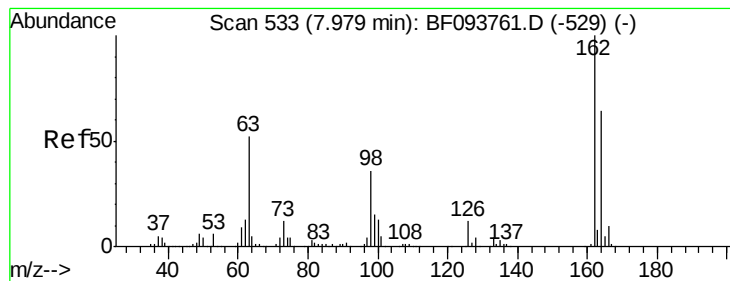
Tgt Ion	Ratio	Lower	Upper
122	100		
107	109.9	89.2	133.8
121	58.6	45.2	67.8



#28
bis(2-Chloroethoxy)methane
Concen: 35.89 ng
RT: 7.86 min Scan# 523
Delta R.T. -0.00 min
Lab File: BF093816.D
Acq: 22 Mar 2017 5:00

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.7	26.5	39.7
123	11.1	9.0	13.4





#29

2,4-Dichlorophenol

Concen: 38.59 ng

RT: 7.97 min Scan# 532

Delta R.T. -0.00 min

Lab File: BF093816.D

Acq: 22 Mar 2017 5:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

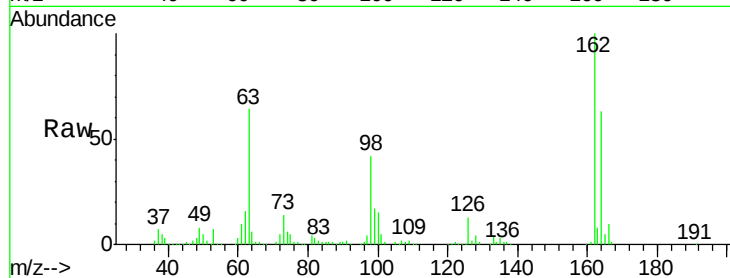
Tgt Ion:162 Resp: 417024

Ion Ratio Lower Upper

162 100

164 62.5 44.6 84.6

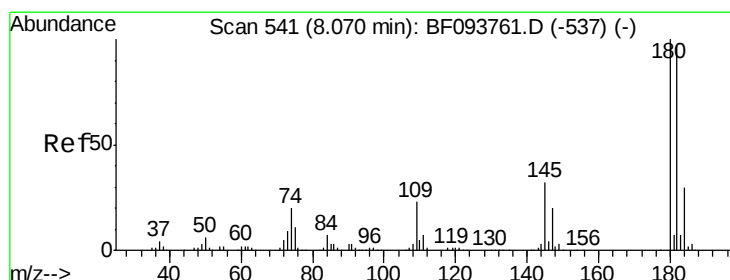
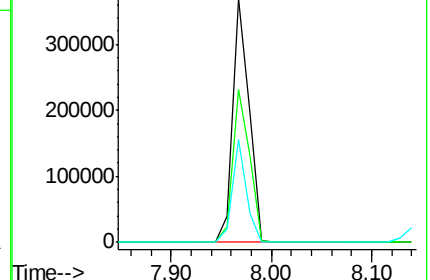
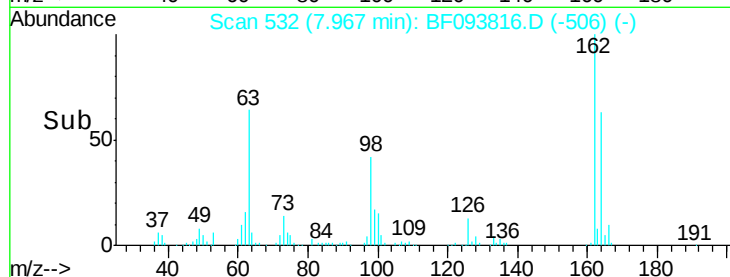
98 42.3 14.8 54.8



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF0



#30

1,2,4-Trichlorobenzene

Concen: 39.76 ng

RT: 8.06 min Scan# 540

Delta R.T. -0.00 min

Lab File: BF093816.D

Acq: 22 Mar 2017 5:00

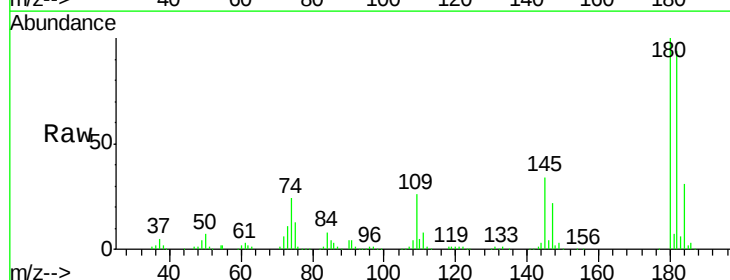
Tgt Ion:180 Resp: 446146

Ion Ratio Lower Upper

180 100

182 94.3 75.8 113.6

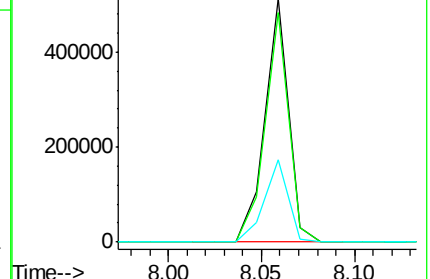
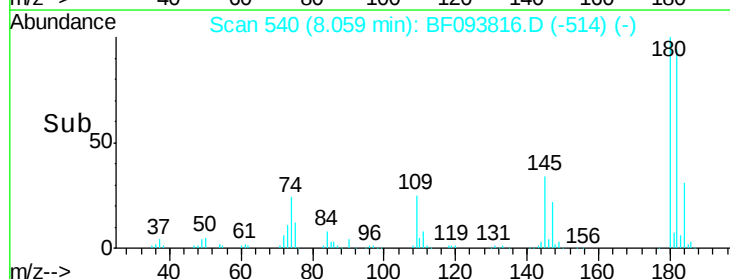
145 33.7 25.3 37.9

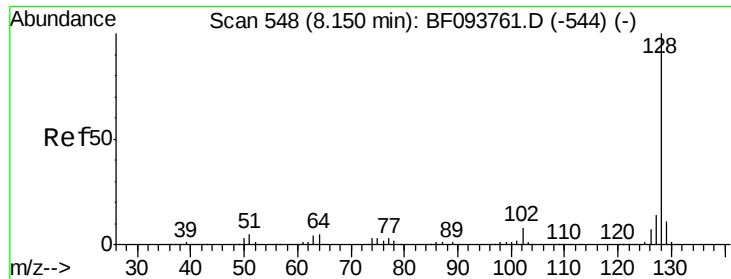


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

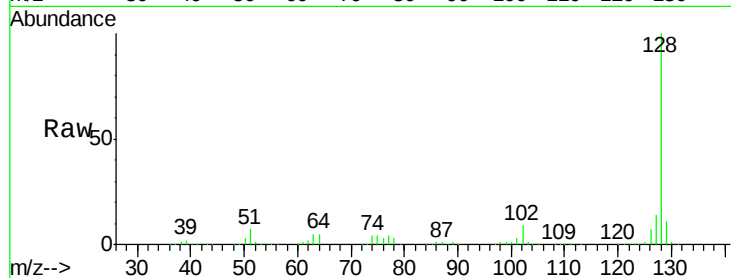




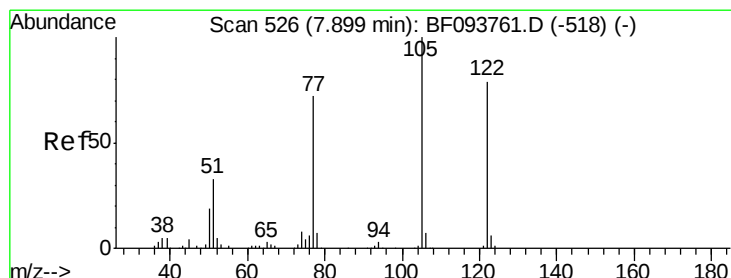
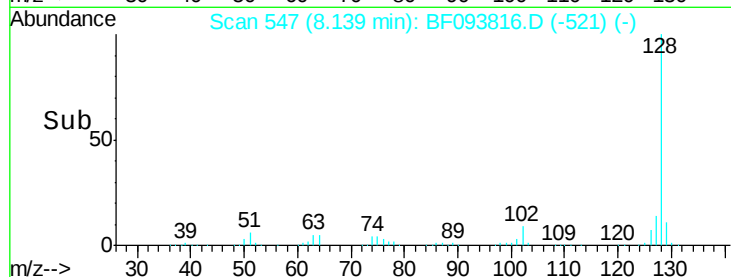
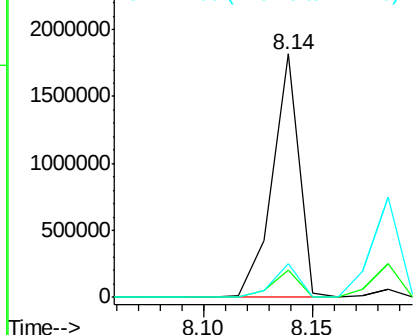
#31
Naphthalene
Concen: 41.84 ng
RT: 8.14 min Scan# 547
Delta R.T. -0.00 min
Lab File: BF093816.D
Acq: 22 Mar 2017 5:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 1573897
Ion Ratio Lower Upper
128 100
129 11.4 9.0 13.6
127 13.9 10.8 16.2

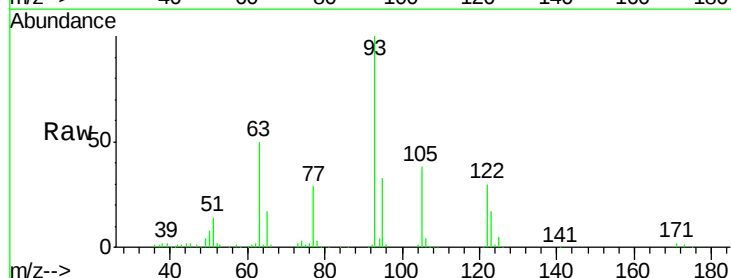


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

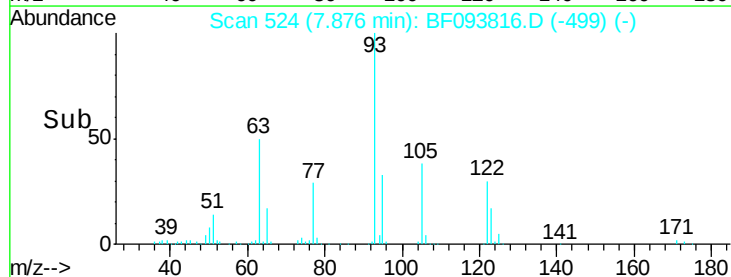
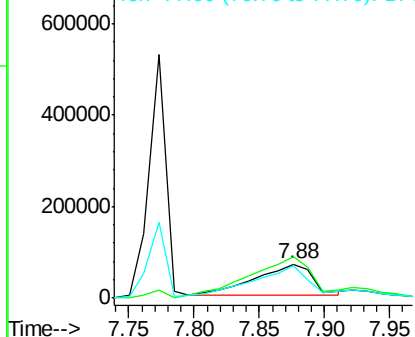


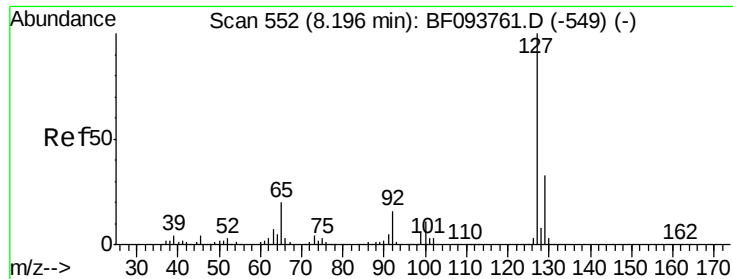
#32
Benzoic acid
Concen: 26.28 ng
RT: 7.88 min Scan# 524
Delta R.T. -0.01 min
Lab File: BF093816.D
Acq: 22 Mar 2017 5:00

Tgt Ion:122 Resp: 207485
Ion Ratio Lower Upper
122 100
105 123.8 103.3 143.3
77 93.8 73.7 113.7



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

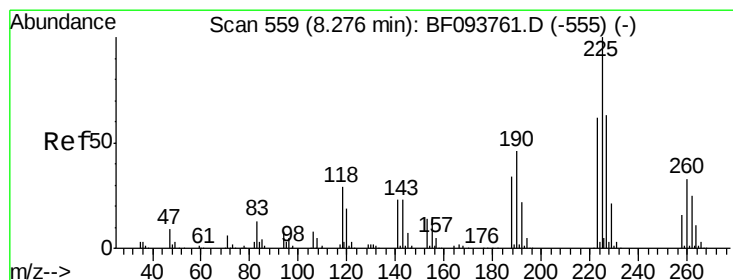
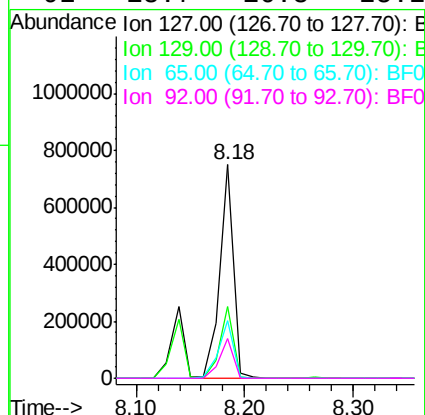
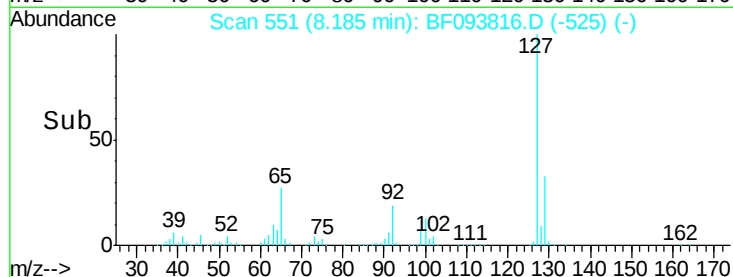
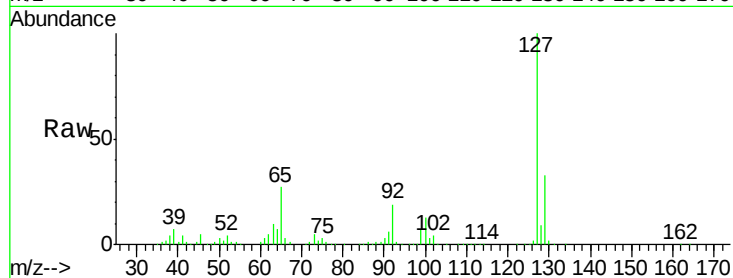




#33
4-Chloroaniline
Concen: 41.48 ng
RT: 8.18 min Scan# 551
Delta R.T. -0.00 min
Lab File: BF093816.D
Acq: 22 Mar 2017 5:00

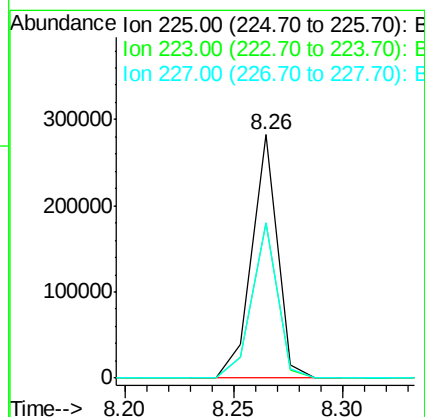
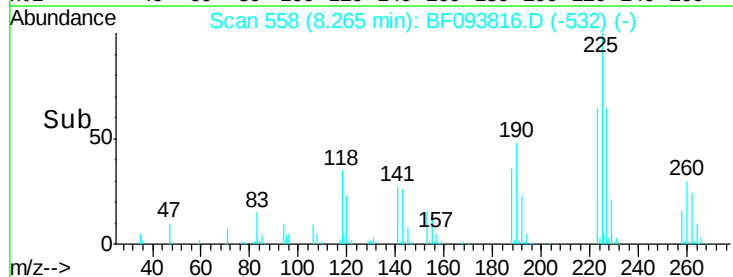
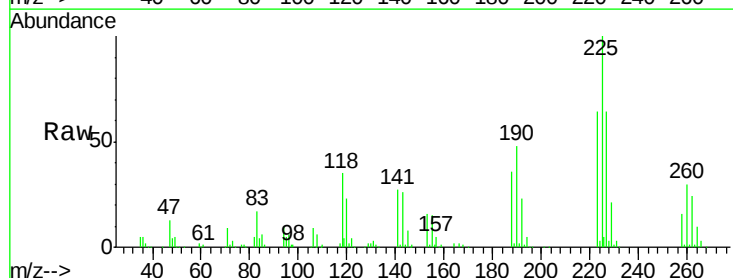
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

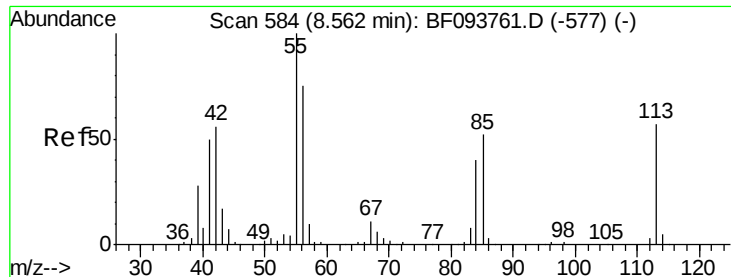
Tgt Ion:	127	Resp:	670570
Ion	Ratio	Lower	Upper
127	100		
129	33.3	26.2	39.2
65	27.0	27.8	41.8#
92	18.7	16.8	25.2



#34
Hexachlorobutadiene
Concen: 39.10 ng
RT: 8.26 min Scan# 558
Delta R.T. -0.00 min
Lab File: BF093816.D
Acq: 22 Mar 2017 5:00

Tgt Ion:	225	Resp:	230758
Ion	Ratio	Lower	Upper
225	100		
223	63.6	48.8	73.2
227	63.7	51.1	76.7

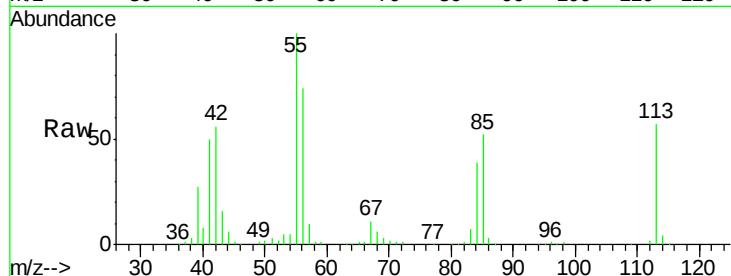




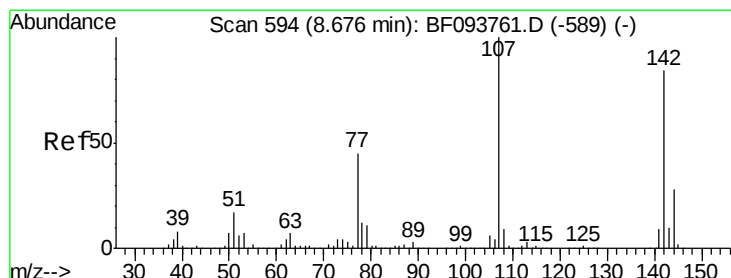
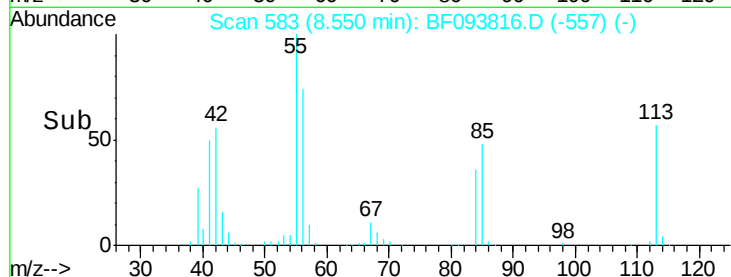
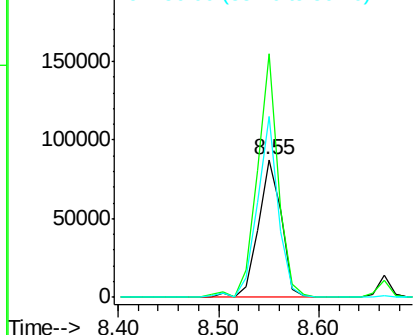
#35
 Caprolactam
 Concen: 41.03 ng
 RT: 8.55 min Scan# 583
 Delta R.T. -0.00 min
 Lab File: BF093816.D
 Acq: 22 Mar 2017 5:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 139175
 Ion Ratio Lower Upper
 113 100
 55 176.7 150.2 190.2
 56 131.4 107.8 147.8

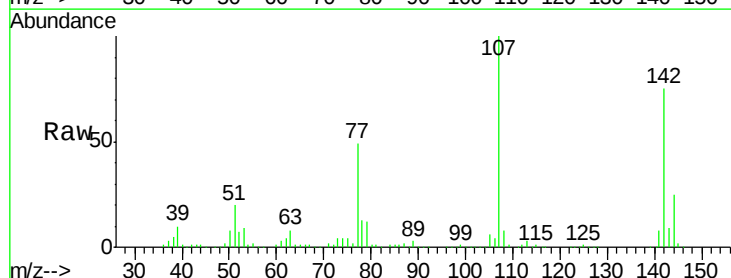


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

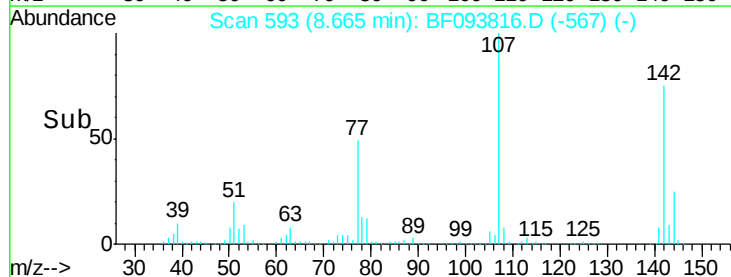
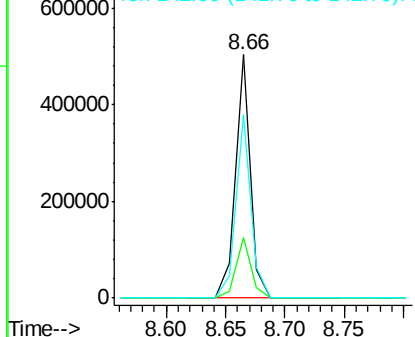


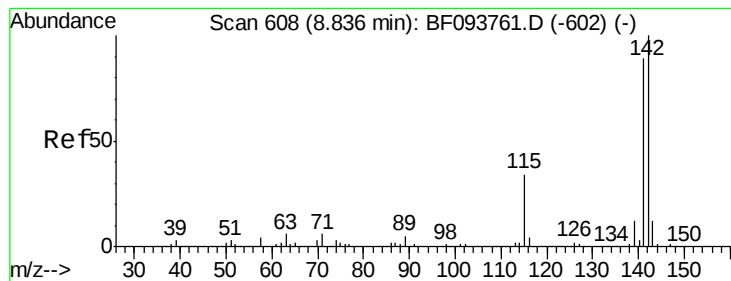
#36
 4-Chloro-3-methylphenol
 Concen: 39.20 ng
 RT: 8.66 min Scan# 593
 Delta R.T. -0.00 min
 Lab File: BF093816.D
 Acq: 22 Mar 2017 5:00

Tgt Ion:107 Resp: 438896
 Ion Ratio Lower Upper
 107 100
 144 24.8 24.2 36.4
 142 75.5 73.4 110.0



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





#37

2-Methylnaphthalene

Concen: 38.02 ng

RT: 8.82 min Scan# 607

Delta R.T. -0.00 min

Lab File: BF093816.D

Acq: 22 Mar 2017 5:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

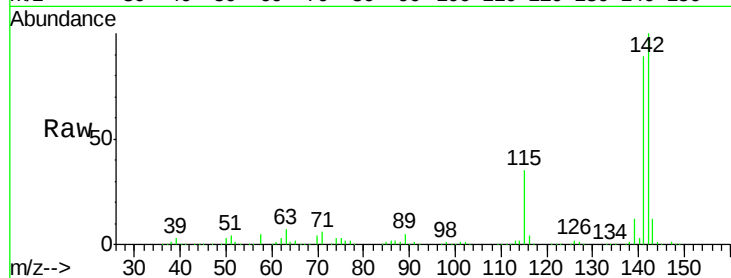
Tgt Ion:142 Resp: 933717

Ion Ratio Lower Upper

142 100

141 89.3 71.3 106.9

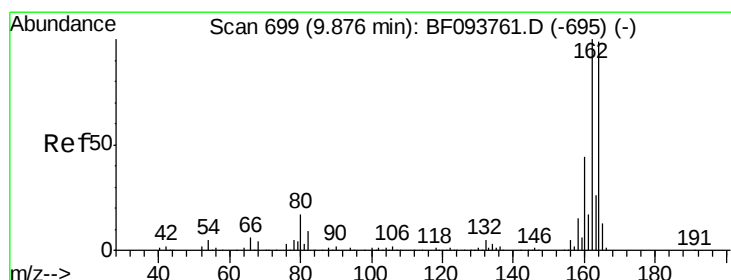
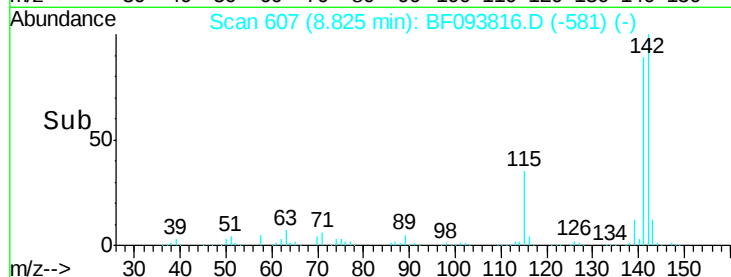
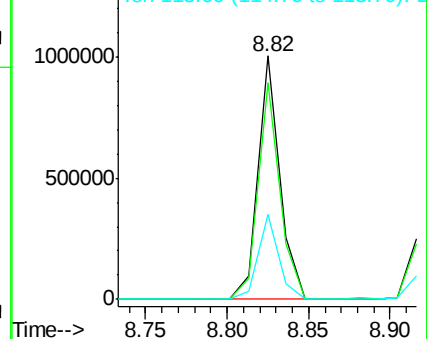
115 34.8 27.1 40.7



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.86 min Scan# 698

Delta R.T. -0.00 min

Lab File: BF093816.D

Acq: 22 Mar 2017 5:00

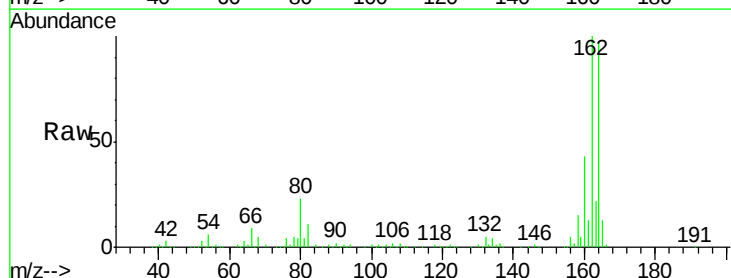
Tgt Ion:164 Resp: 344132

Ion Ratio Lower Upper

164 100

162 103.2 82.6 123.8

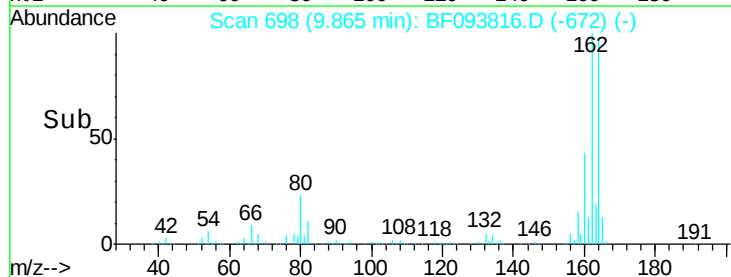
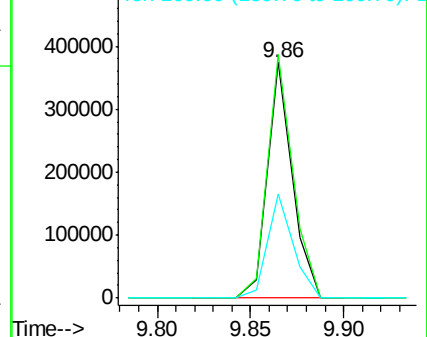
160 44.3 36.2 54.2

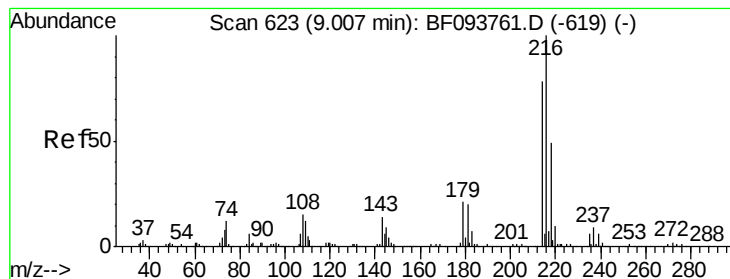


Abundance Ion 164.00 (163.70 to 164.70): E

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: 43.34 ng

RT: 9.00 min Scan# 622

Delta R.T. -0.00 min

Lab File: BF093816.D

Acq: 22 Mar 2017 5:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 395012

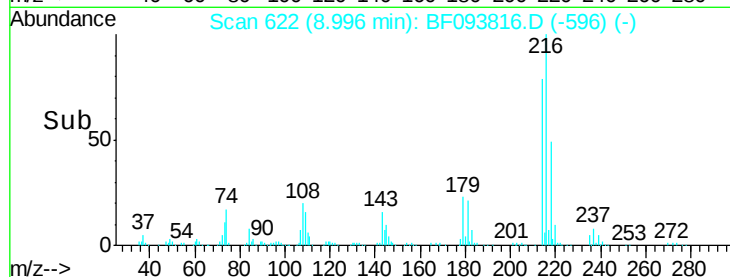
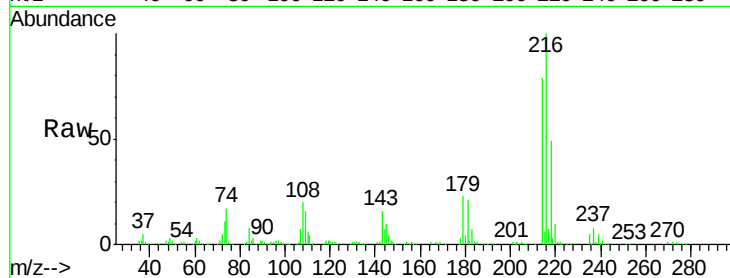
Ion Ratio Lower Upper

216 100

214 79.3 63.4 95.2

179 23.5 17.9 26.9

108 22.0 16.5 24.7

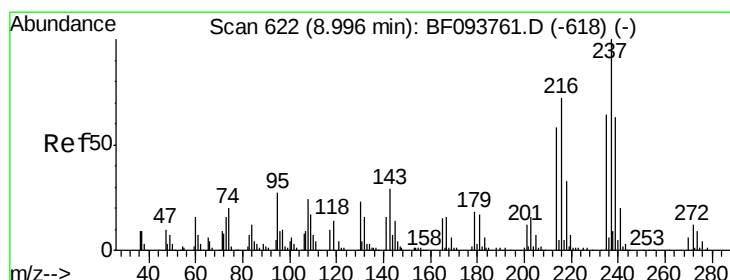
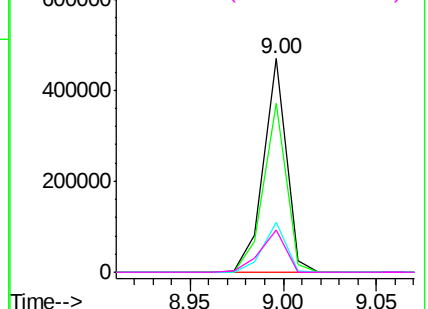


Abundance Ion 216.00 (215.70 to 216.70): E

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: 20.64 ng

RT: 8.98 min Scan# 621

Delta R.T. -0.00 min

Lab File: BF093816.D

Acq: 22 Mar 2017 5:00

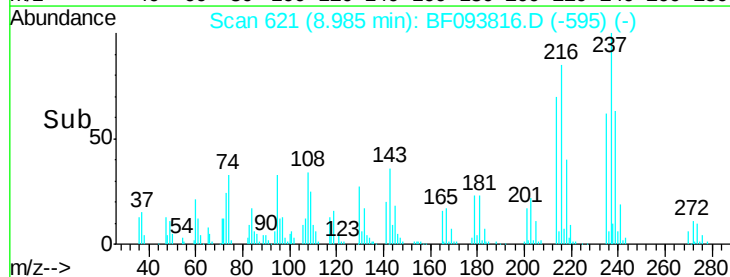
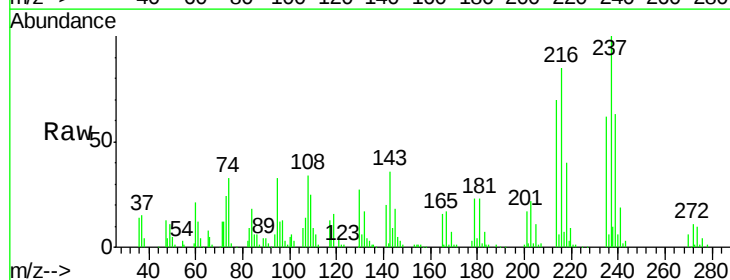
Tgt Ion:237 Resp: 94920

Ion Ratio Lower Upper

237 100

235 61.6 42.6 82.6

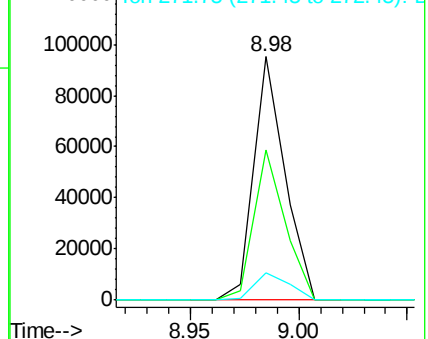
272 11.2 0.0 31.9

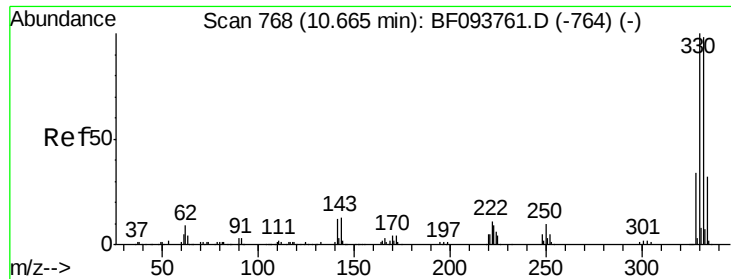


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

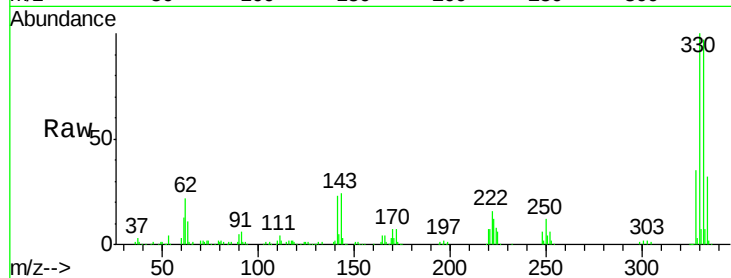




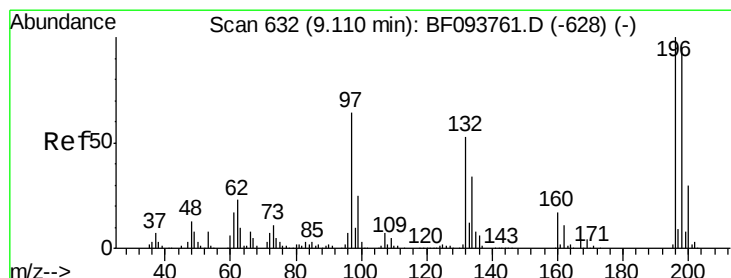
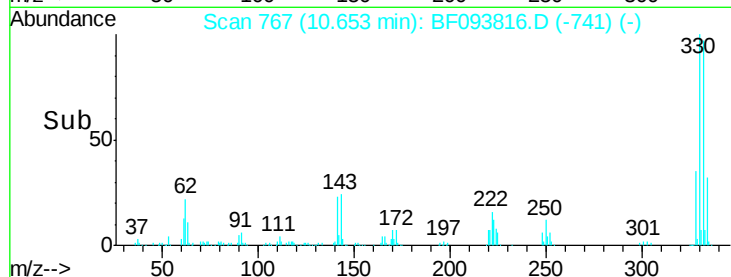
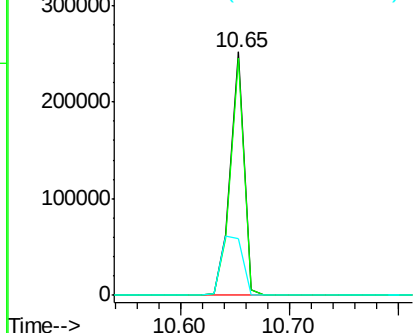
#41
 2,4,6-Tribromophenol
 Concen: 83.56 ng
 RT: 10.65 min Scan# 767
 Delta R.T. -0.00 min
 Lab File: BF093816.D
 Acq: 22 Mar 2017 5:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 222716
 Ion Ratio Lower Upper
 330 100
 332 96.4 76.6 115.0
 141 38.2 31.4 47.2

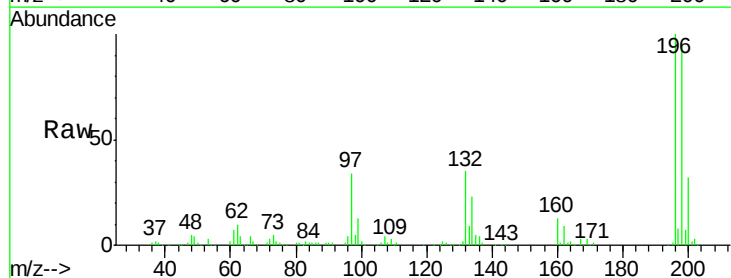


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

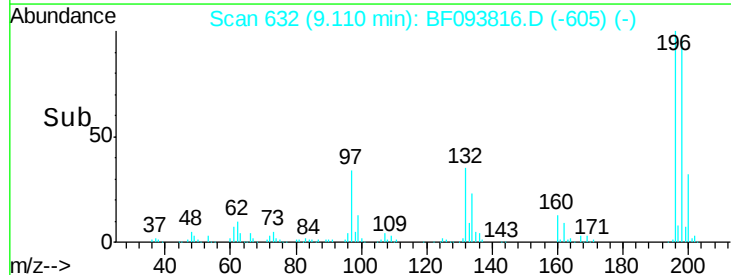
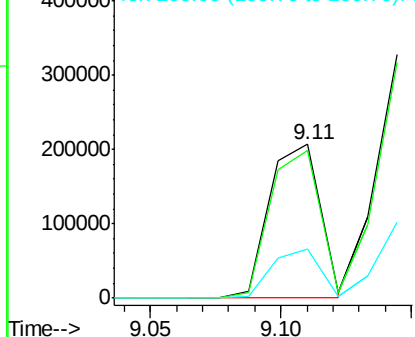


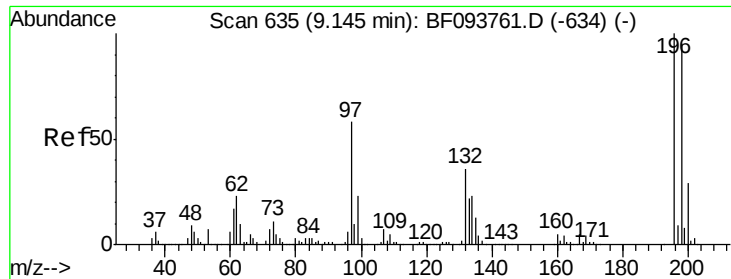
#42
 2,4,6-Trichlorophenol
 Concen: 42.21 ng
 RT: 9.11 min Scan# 632
 Delta R.T. 0.01 min
 Lab File: BF093816.D
 Acq: 22 Mar 2017 5:00

Tgt Ion:196 Resp: 279237
 Ion Ratio Lower Upper
 196 100
 198 95.8 74.2 111.4
 200 31.8 24.0 36.0



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

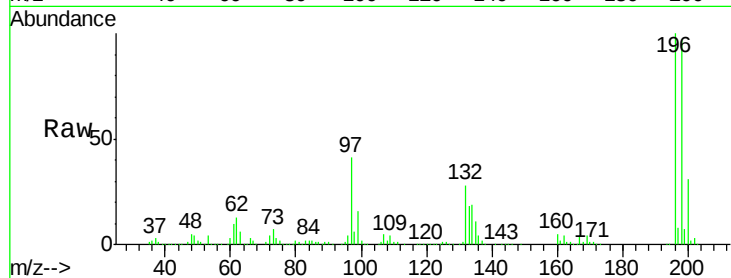




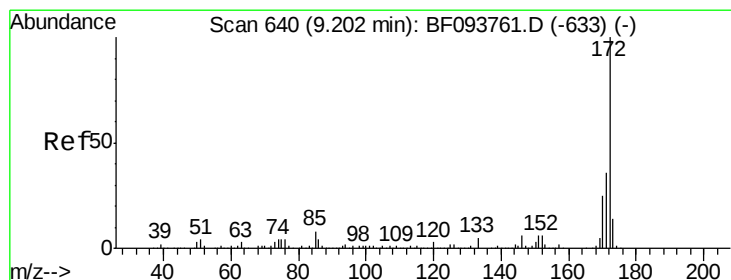
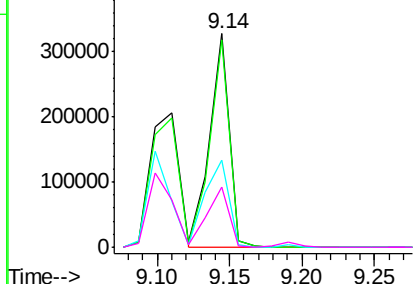
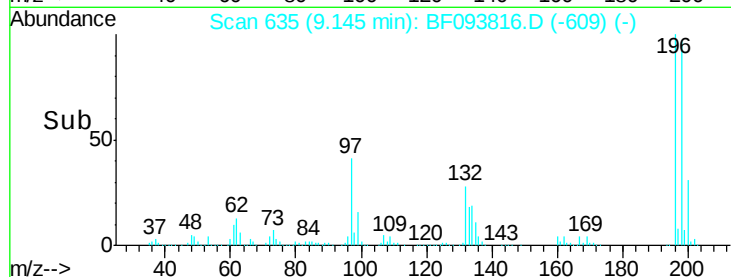
#43
 2,4,5-Trichlorophenol
 Concen: 44.90 ng
 RT: 9.14 min Scan# 635
 Delta R.T. -0.00 min
 Lab File: BF093816.D
 Acq: 22 Mar 2017 5:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 308372
 Ion Ratio Lower Upper
 196 100
 198 97.0 75.7 113.5
 97 40.7 47.7 71.5#
 132 28.0 28.0 42.0

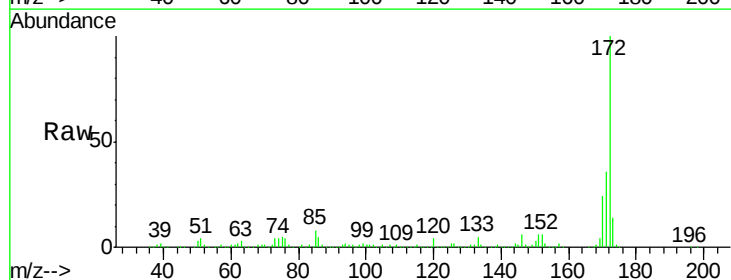


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

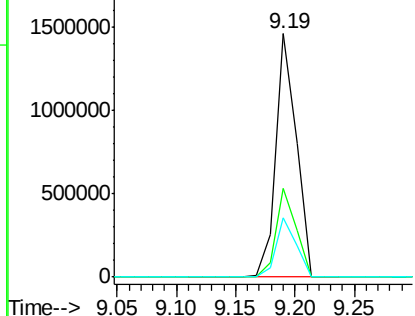
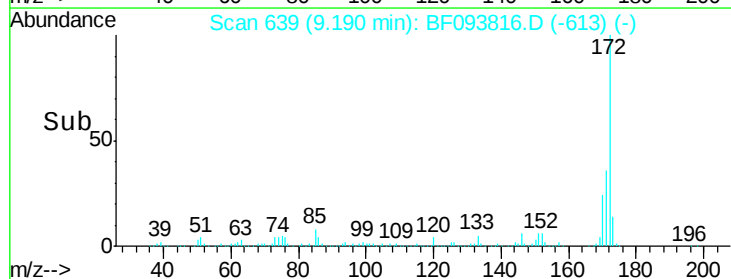


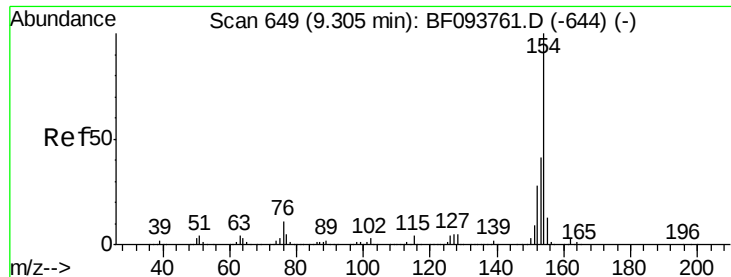
#44
 2-Fluorobiphenyl
 Concen: 84.79 ng
 RT: 9.19 min Scan# 639
 Delta R.T. -0.00 min
 Lab File: BF093816.D
 Acq: 22 Mar 2017 5:00

Tgt Ion:172 Resp: 1735280
 Ion Ratio Lower Upper
 172 100
 171 36.4 29.6 44.4
 170 24.3 19.8 29.8



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

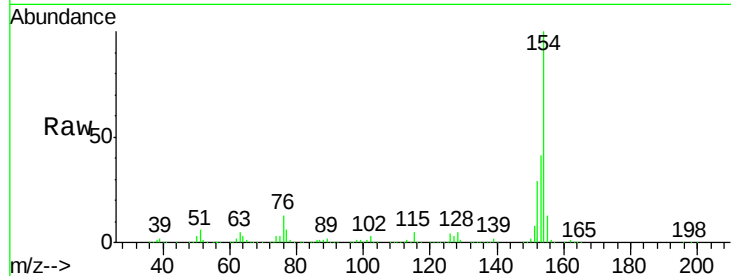




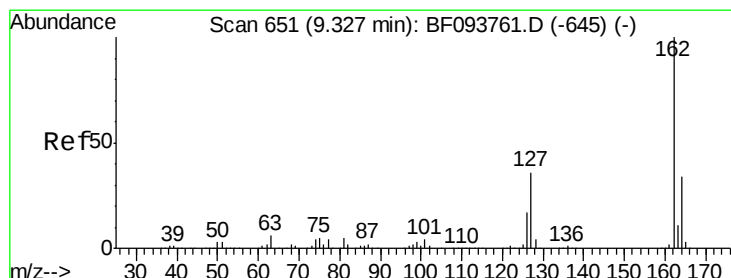
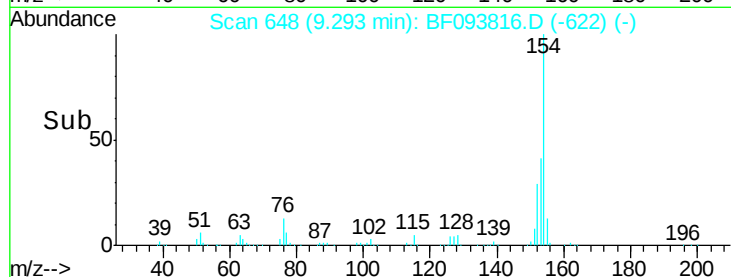
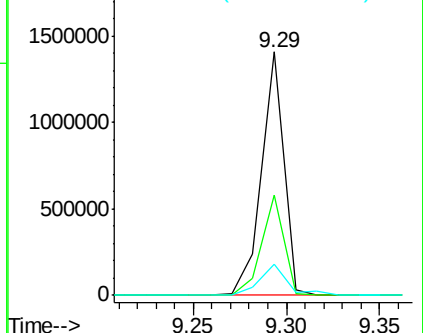
#45
 1,1'-Biphenyl
 Concen: 41.40 ng
 RT: 9.29 min Scan# 648
 Delta R.T. -0.00 min
 Lab File: BF093816.D
 Acq: 22 Mar 2017 5:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:154 Resp: 1158012
 Ion Ratio Lower Upper
 154 100
 153 41.1 21.2 61.2
 76 13.0 0.0 29.9

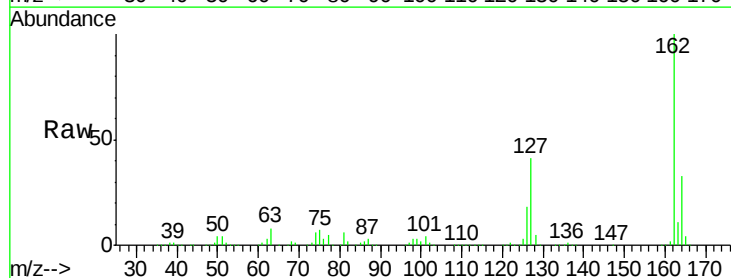


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

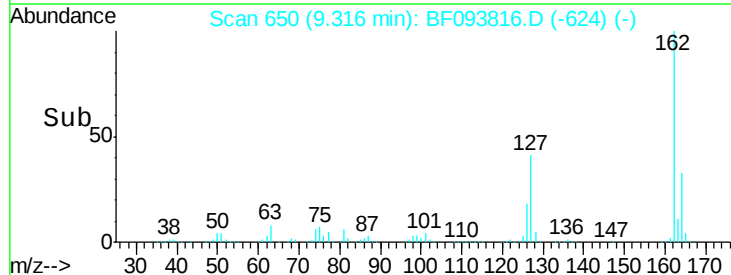
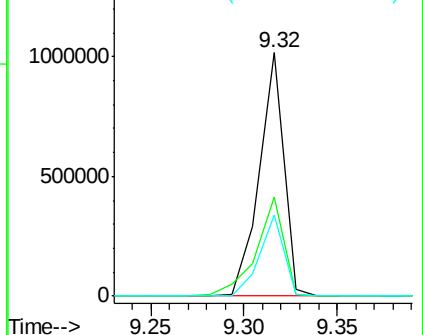


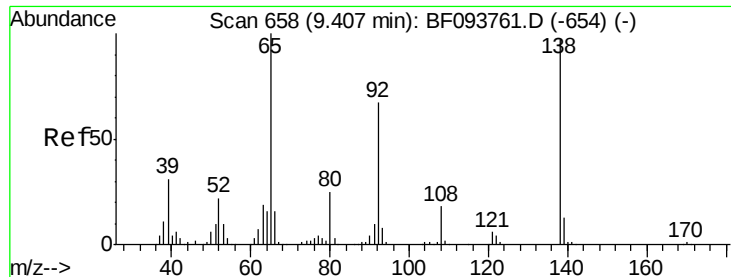
#46
 2-Chloronaphthalene
 Concen: 43.00 ng
 RT: 9.32 min Scan# 650
 Delta R.T. -0.00 min
 Lab File: BF093816.D
 Acq: 22 Mar 2017 5:00

Tgt Ion:162 Resp: 922070
 Ion Ratio Lower Upper
 162 100
 127 40.6 28.3 42.5
 164 33.1 27.0 40.4



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

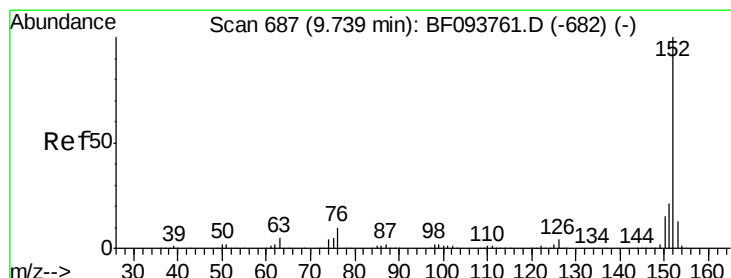
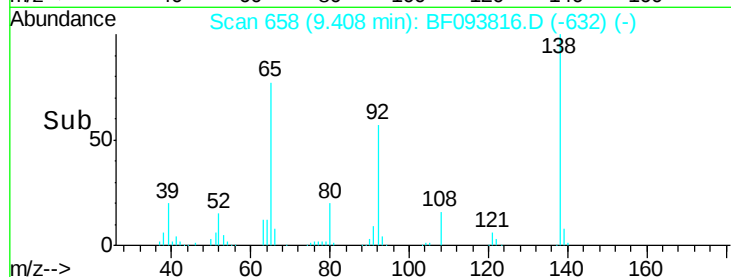
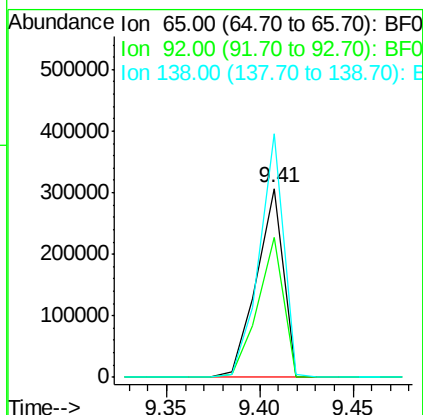
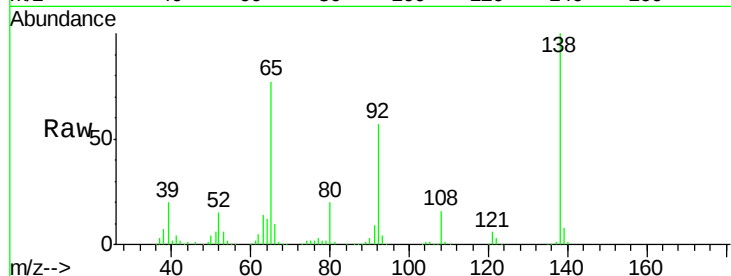




#47
2-Nitroaniline
Concen: 50.89 ng
RT: 9.41 min Scan# 658
Delta R.T. -0.00 min
Lab File: BF093816.D
Acq: 22 Mar 2017 5:00

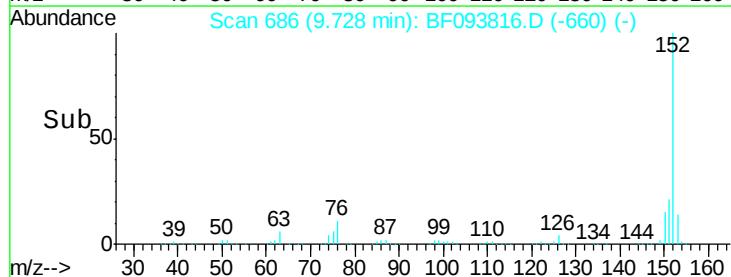
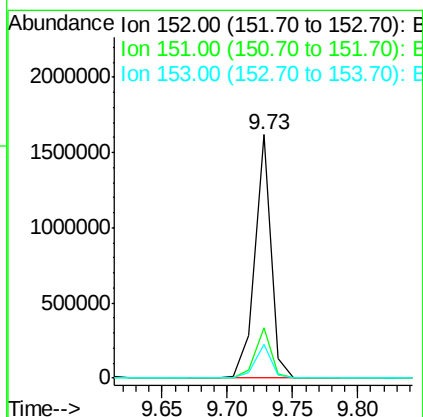
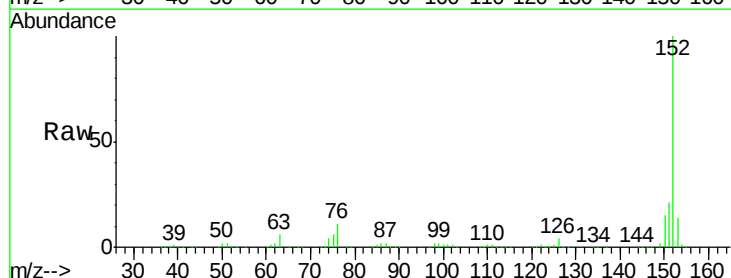
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

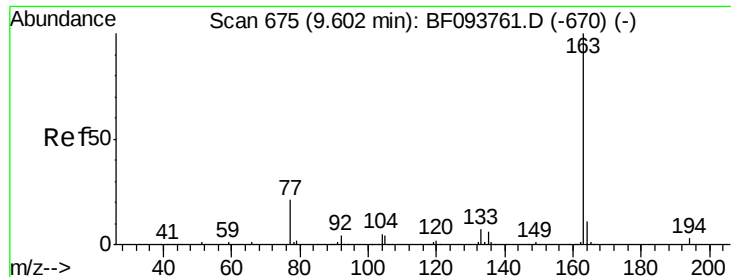
Tgt Ion: 65 Resp: 304759
Ion Ratio Lower Upper
65 100
92 74.1 53.9 80.9
138 129.1 78.8 118.2#



#48
Acenaphthylene
Concen: 40.25 ng
RT: 9.73 min Scan# 686
Delta R.T. -0.00 min
Lab File: BF093816.D
Acq: 22 Mar 2017 5:00

Tgt Ion: 152 Resp: 1404756
Ion Ratio Lower Upper
152 100
151 20.7 16.8 25.2
153 13.6 10.8 16.2

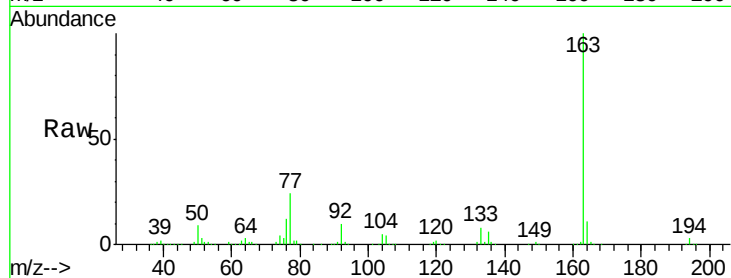




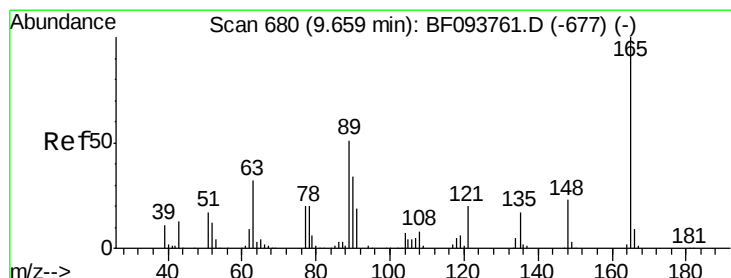
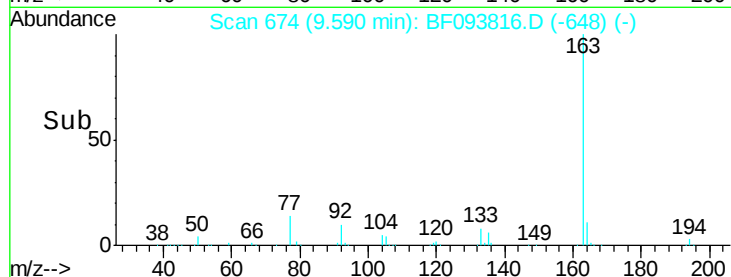
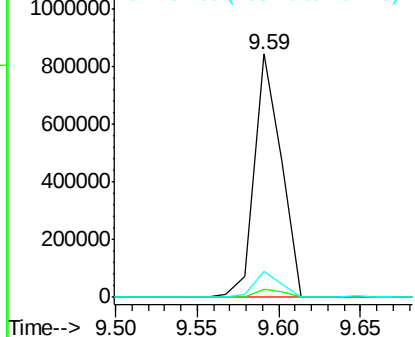
#49
Dimethylphthalate
Concen: 39.28 ng
RT: 9.59 min Scan# 674
Delta R.T. -0.00 min
Lab File: BF093816.D
Acq: 22 Mar 2017 5:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:163 Resp: 961895
Ion Ratio Lower Upper
163 100
194 3.3 2.6 4.0
164 10.9 8.4 12.6

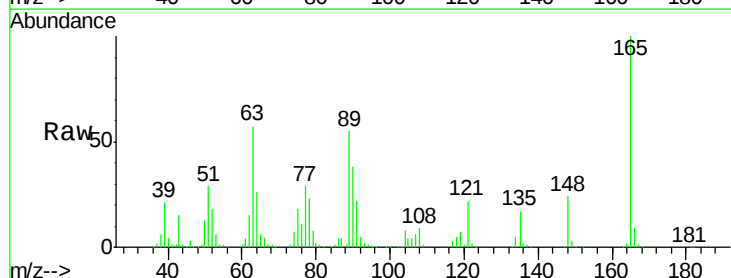


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

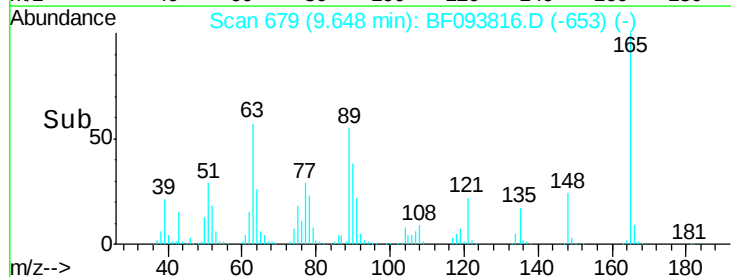
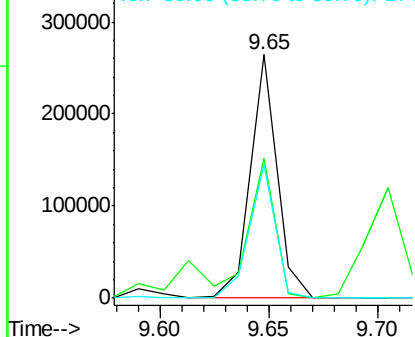


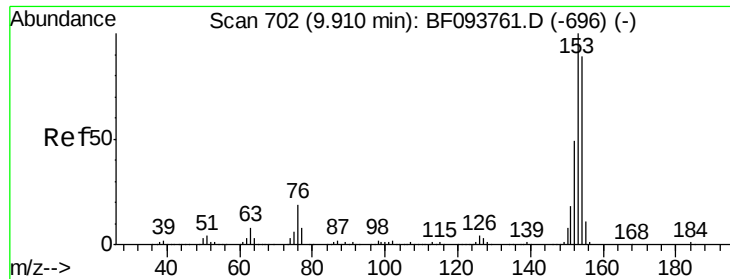
#50
2,6-Dinitrotoluene
Concen: 41.67 ng
RT: 9.65 min Scan# 679
Delta R.T. -0.00 min
Lab File: BF093816.D
Acq: 22 Mar 2017 5:00

Tgt Ion:165 Resp: 224060
Ion Ratio Lower Upper
165 100
63 57.4 34.3 51.5#
89 54.9 37.1 55.7



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





#51

Acenaphthene

Concen: 38.38 ng

RT: 9.90 min Scan# 701

Delta R.T. -0.00 min

Lab File: BF093816.D

Acq: 22 Mar 2017 5:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

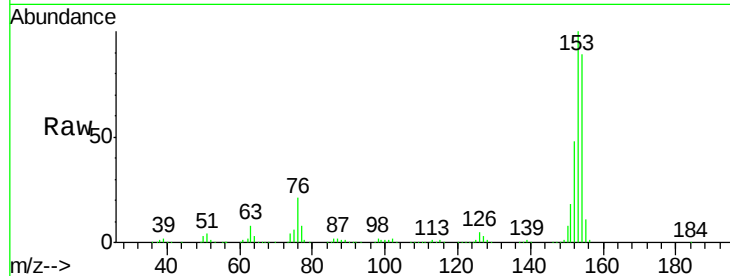
Tgt Ion:154 Resp: 799902

Ion Ratio Lower Upper

154 100

153 113.0 90.5 135.7

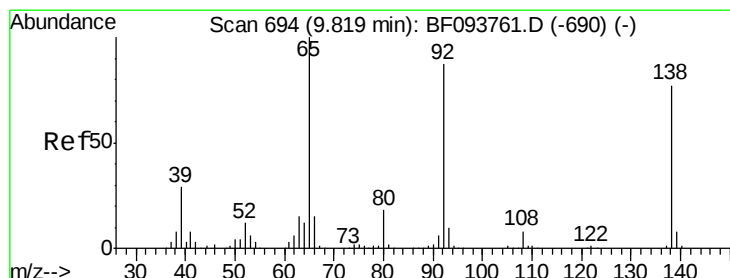
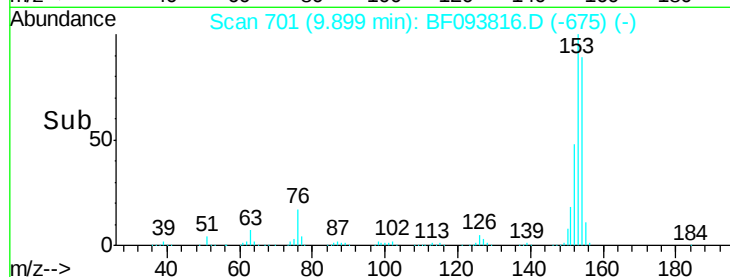
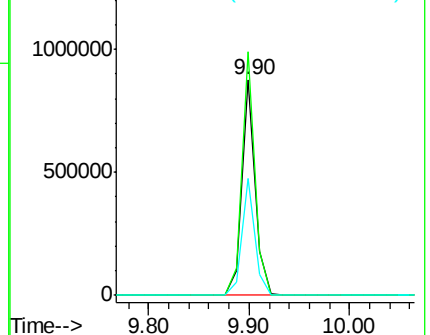
152 54.4 43.6 65.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 46.49 ng

RT: 9.82 min Scan# 694

Delta R.T. 0.01 min

Lab File: BF093816.D

Acq: 22 Mar 2017 5:00

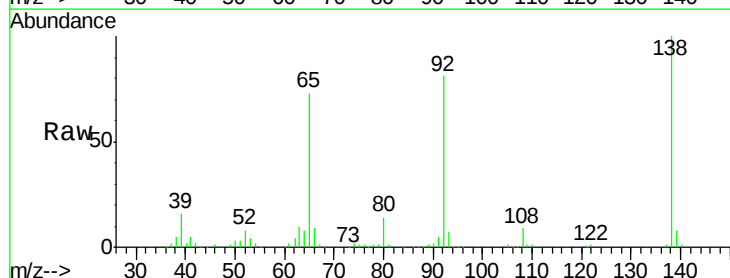
Tgt Ion:138 Resp: 300074

Ion Ratio Lower Upper

138 100

108 8.6 9.1 13.7#

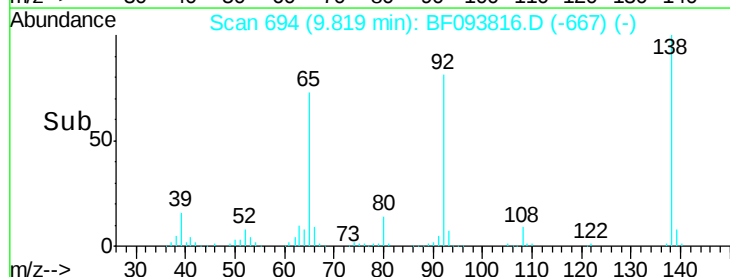
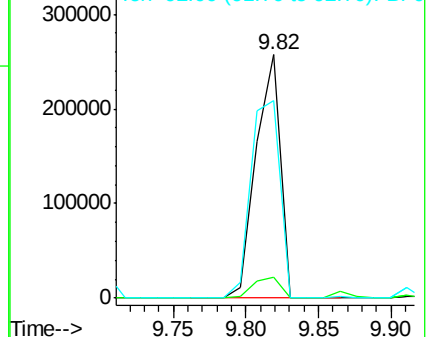
92 81.3 93.8 140.6#

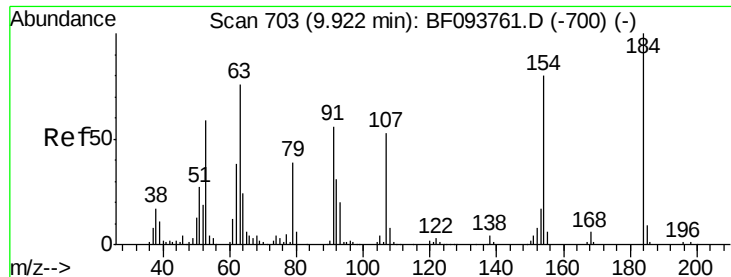


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

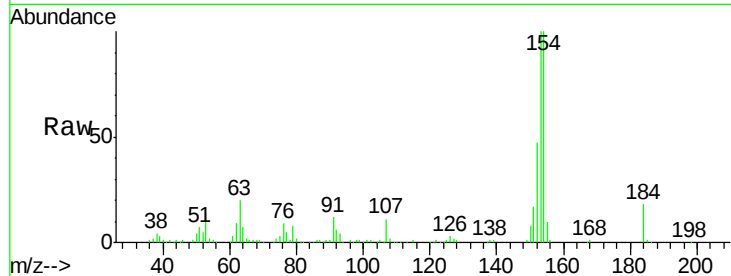




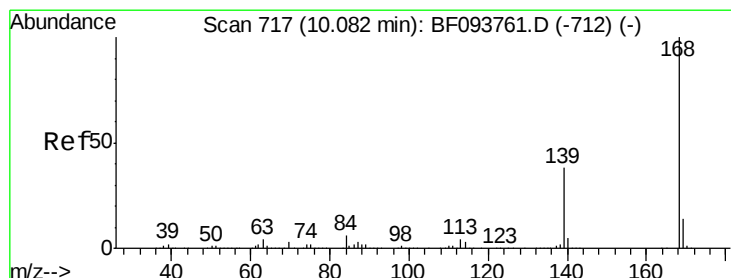
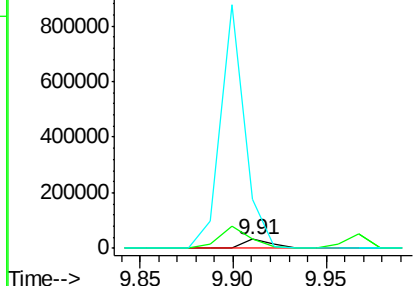
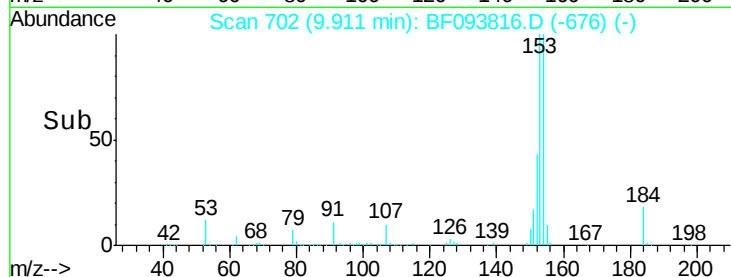
#53
2,4-Dinitrophenol
Concen: 15.23 ng
RT: 9.91 min Scan# 702
Delta R.T. -0.00 min
Lab File: BF093816.D
Acq: 22 Mar 2017 5:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 32136
Ion Ratio Lower Upper
184 100
63 113.3 62.7 94.1#
154 564.7 81.1 121.7#

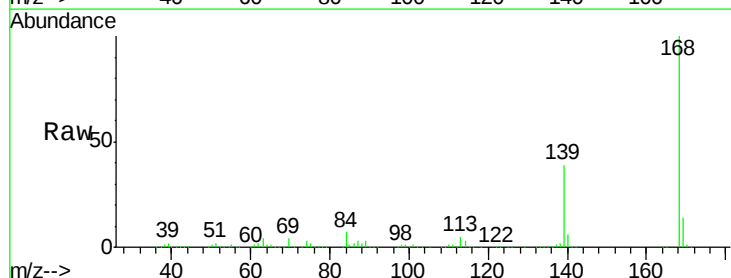


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

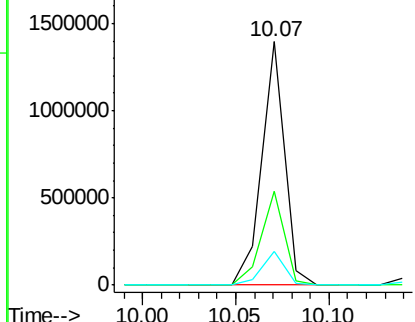
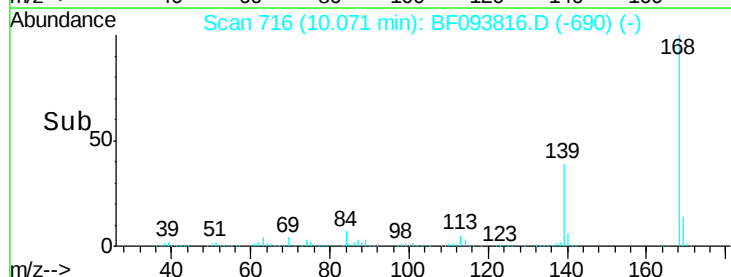


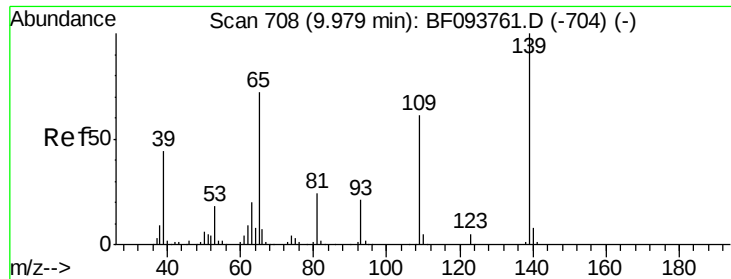
#54
Dibenzofuran
Concen: 41.70 ng
RT: 10.07 min Scan# 716
Delta R.T. -0.00 min
Lab File: BF093816.D
Acq: 22 Mar 2017 5:00

Tgt Ion:168 Resp: 1169630
Ion Ratio Lower Upper
168 100
139 38.8 30.6 45.8
169 13.8 10.8 16.2



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

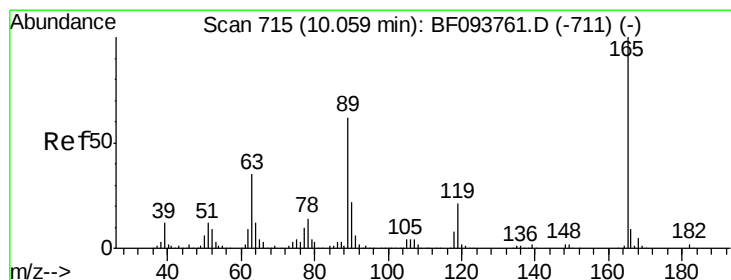
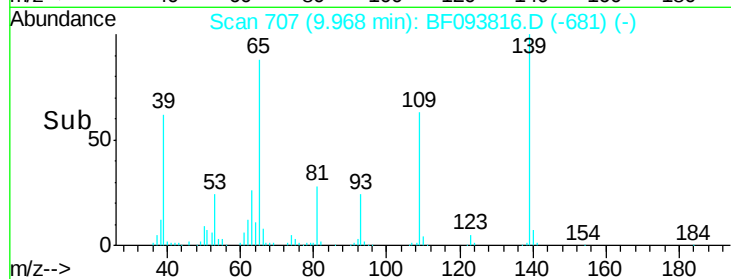
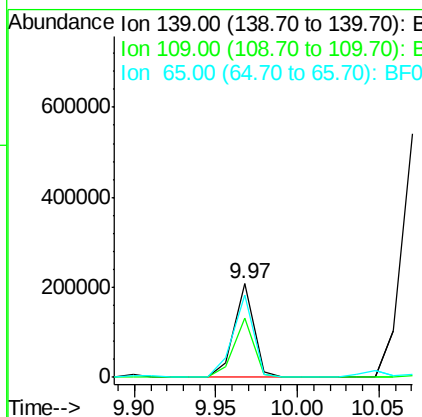
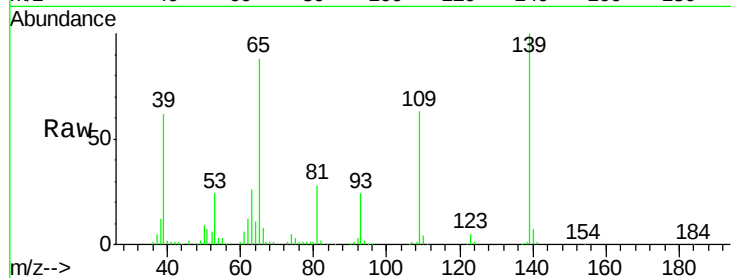




#55
4-Nitrophenol
Concen: 36.66 ng
RT: 9.97 min Scan# 707
Delta R.T. -0.00 min
Lab File: BF093816.D
Acq: 22 Mar 2017 5:00

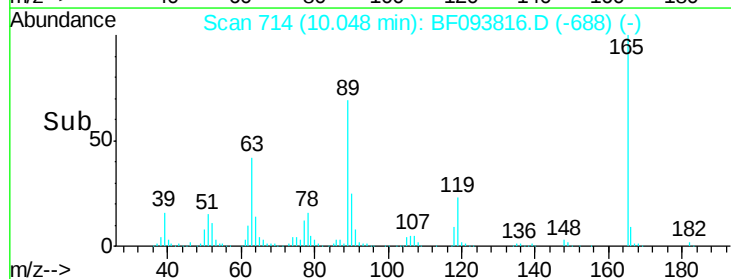
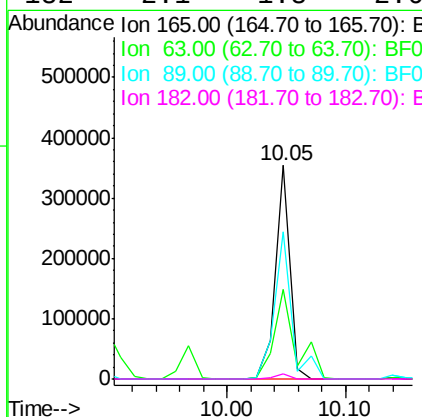
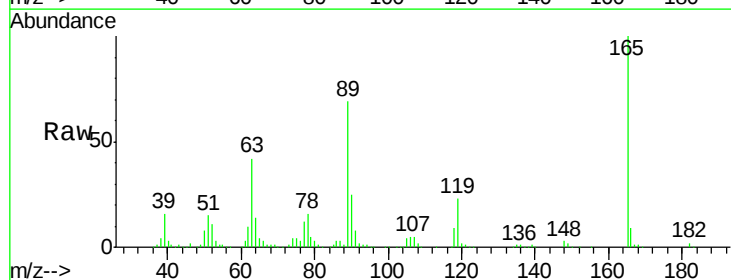
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

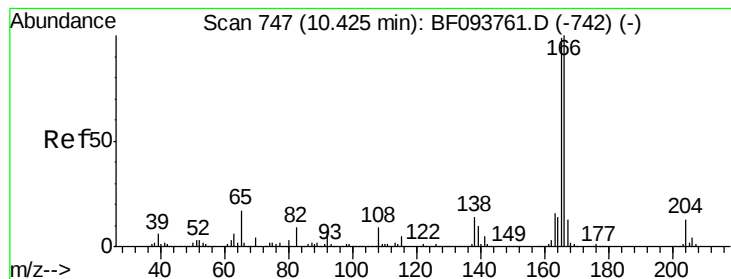
Tgt Ion:139 Resp: 177746
Ion Ratio Lower Upper
139 100
109 62.6 34.1 74.1
65 87.8 31.4 71.4#



#56
2,4-Dinitrotoluene
Concen: 43.97 ng
RT: 10.05 min Scan# 714
Delta R.T. -0.00 min
Lab File: BF093816.D
Acq: 22 Mar 2017 5:00

Tgt Ion:165 Resp: 300114
Ion Ratio Lower Upper
165 100
63 41.7 25.4 38.0#
89 68.9 46.4 69.6
182 2.1 1.8 2.6





#57

Fluorene

Concen: 41.39 ng

RT: 10.41 min Scan# 746

Delta R.T. -0.00 min

Lab File: BF093816.D

Acq: 22 Mar 2017 5:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

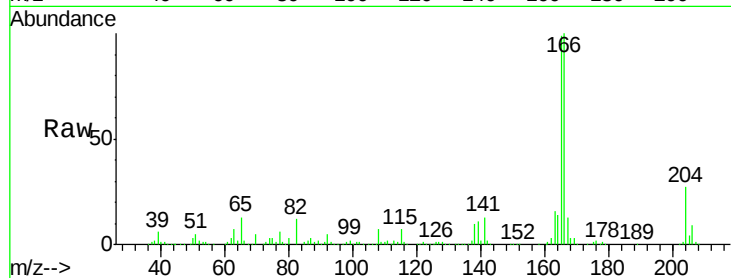
Tgt Ion:166 Resp: 889190

Ion Ratio Lower Upper

166 100

165 98.5 78.8 118.2

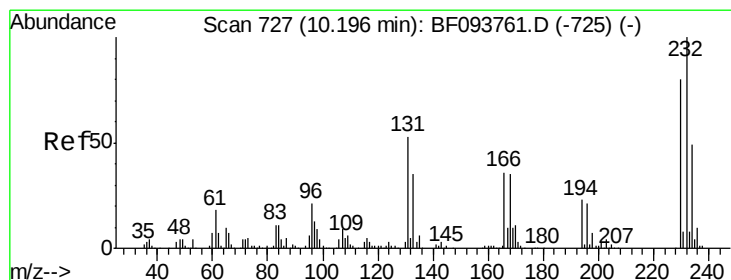
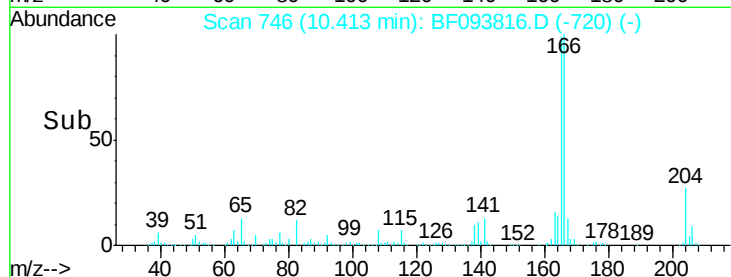
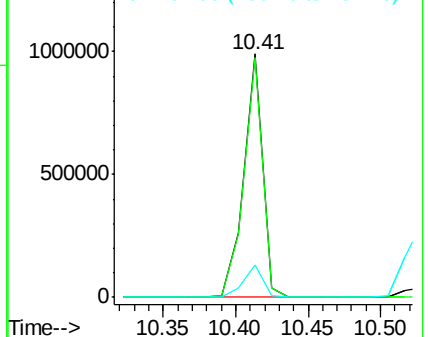
167 13.3 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 38.76 ng

RT: 10.18 min Scan# 726

Delta R.T. -0.00 min

Lab File: BF093816.D

Acq: 22 Mar 2017 5:00

Tgt Ion:232 Resp: 182881

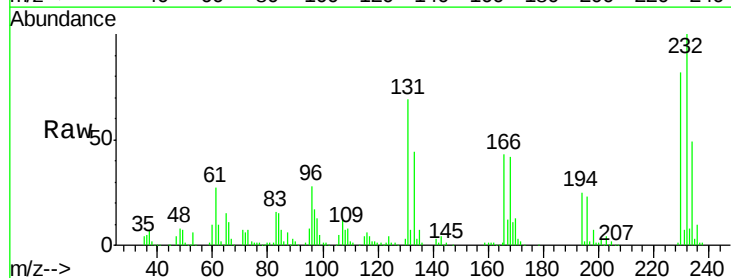
Ion Ratio Lower Upper

232 100

131 57.7 44.8 67.2

130 2.5 2.3 3.5

166 37.7 29.0 43.4

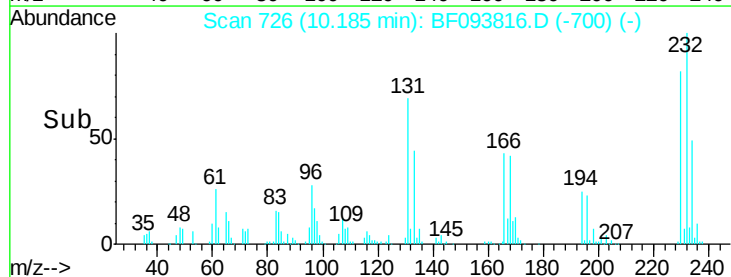
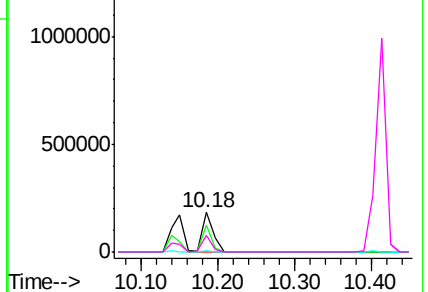


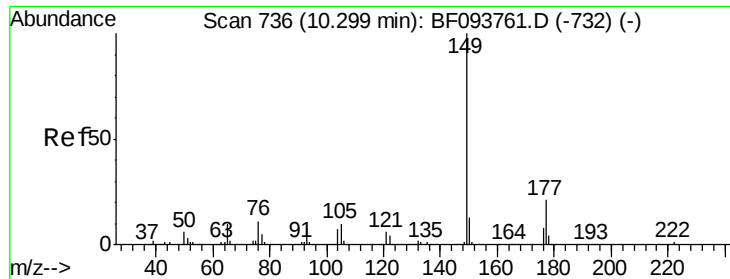
Abundance Ion 232.00 (231.70 to 232.70): E

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

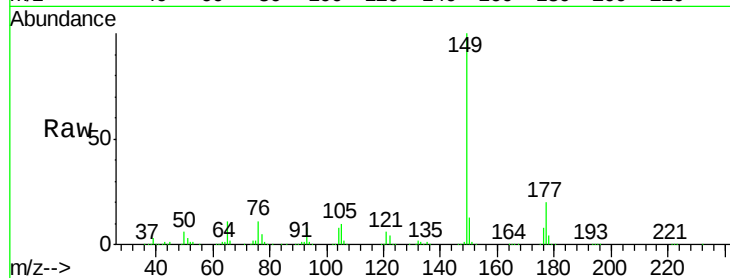




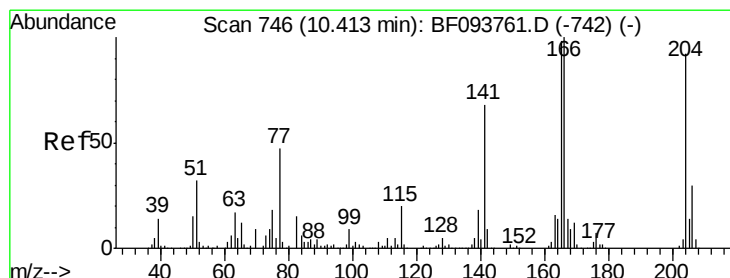
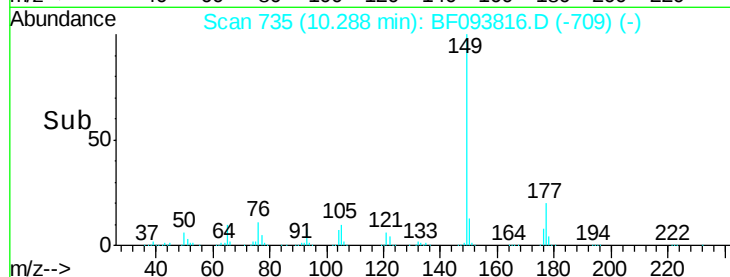
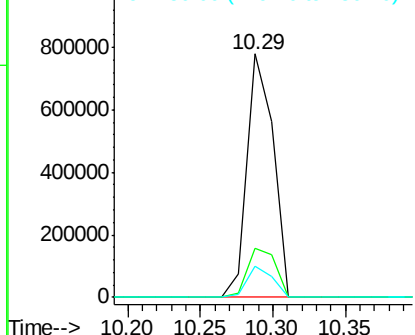
#59
Diethylphthalate
Concen: 40.75 ng
RT: 10.29 min Scan# 735
Delta R.T. -0.00 min
Lab File: BF093816.D
Acq: 22 Mar 2017 5:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 972704
Ion Ratio Lower Upper
149 100
177 20.3 16.7 25.1
150 12.9 10.2 15.2

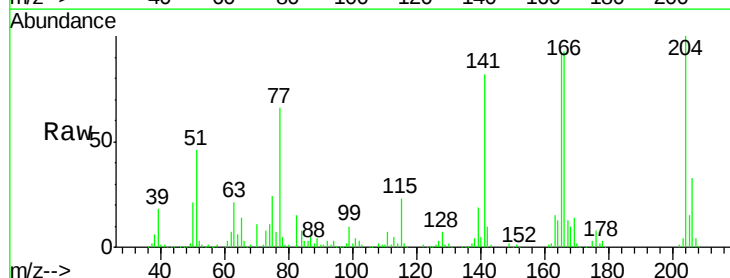


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

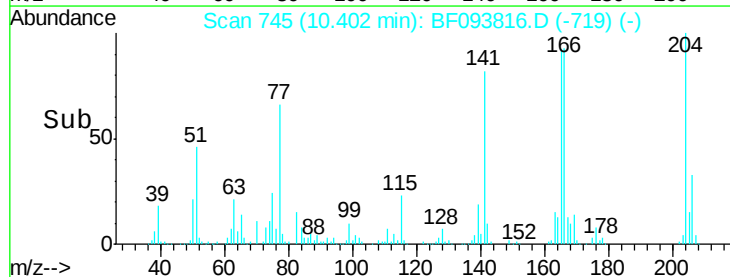
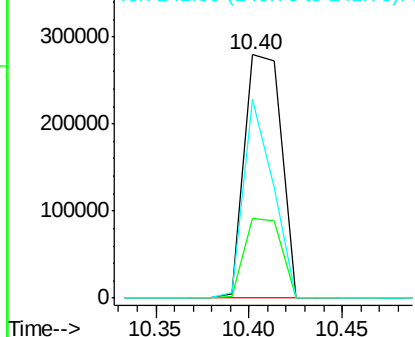


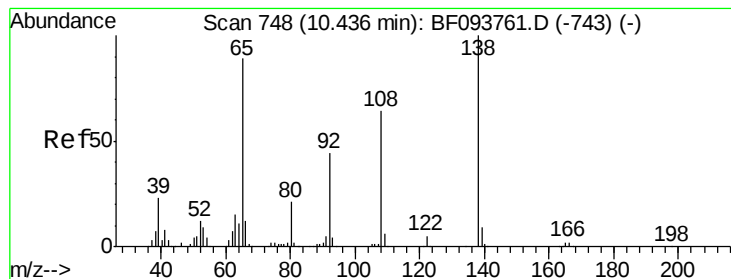
#60
4-Chlorophenyl-phenylether
Concen: 42.30 ng
RT: 10.40 min Scan# 745
Delta R.T. -0.00 min
Lab File: BF093816.D
Acq: 22 Mar 2017 5:00

Tgt Ion:204 Resp: 383022
Ion Ratio Lower Upper
204 100
206 32.8 26.2 39.2
141 81.6 60.8 91.2



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: 45.42 ng

RT: 10.42 min Scan# 747

Delta R.T. -0.00 min

Lab File: BF093816.D

Acq: 22 Mar 2017 5:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

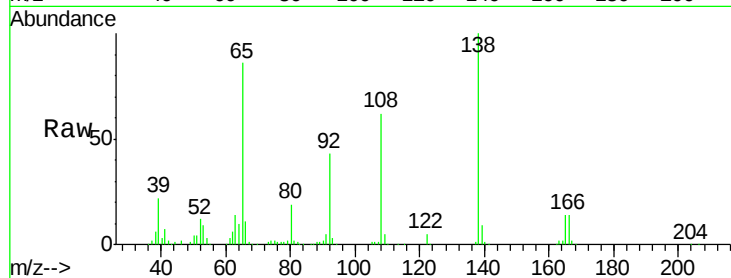
Tgt Ion:138 Resp: 262219

Ion Ratio Lower Upper

138 100

92 42.6 21.8 61.8

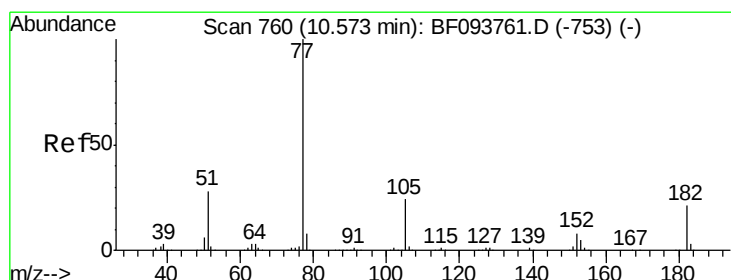
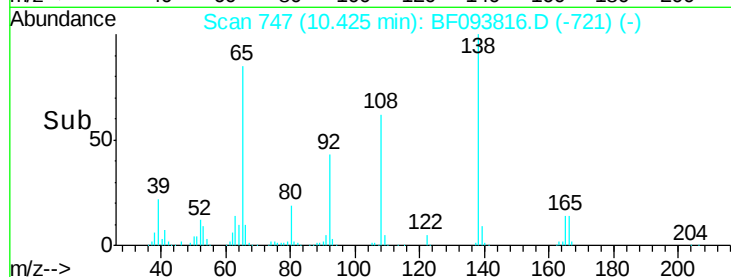
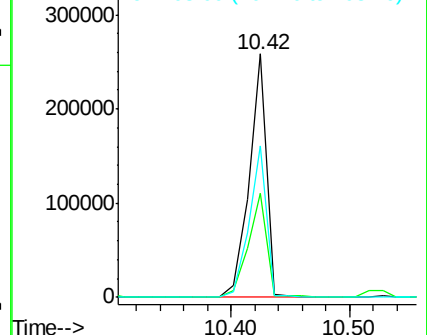
108 62.3 42.3 82.3



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: 36.08 ng

RT: 10.56 min Scan# 759

Delta R.T. -0.00 min

Lab File: BF093816.D

Acq: 22 Mar 2017 5:00

Tgt Ion: 77 Resp: 851712

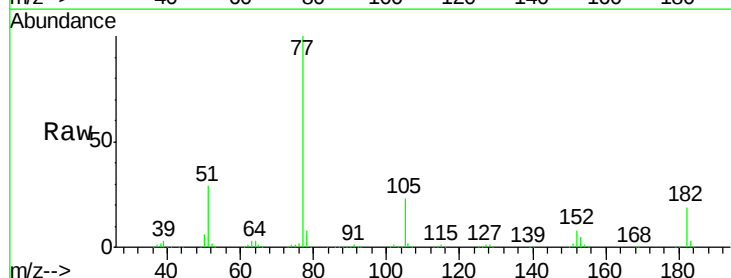
Ion Ratio Lower Upper

77 100

182 18.8 0.1 40.1

105 23.3 3.6 43.6

51 29.2 9.4 49.4

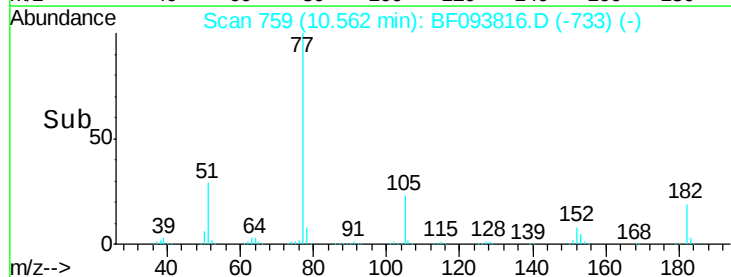
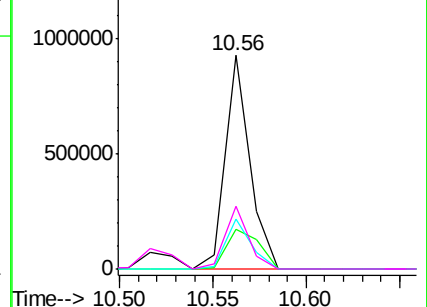


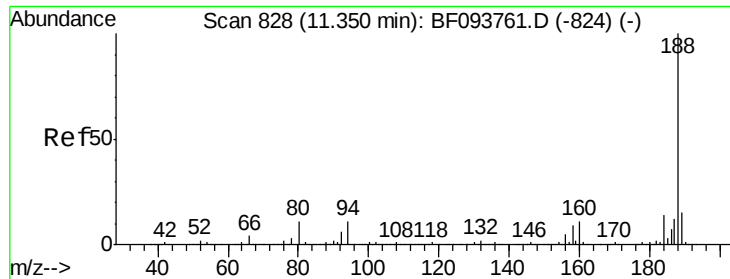
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

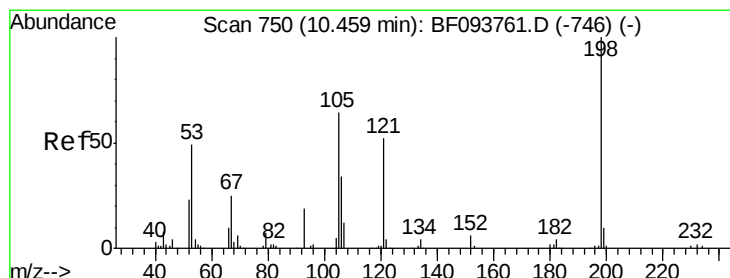
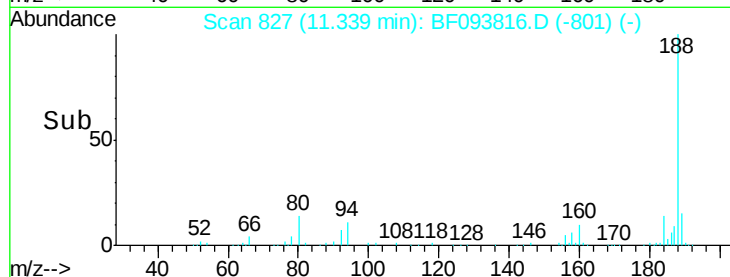
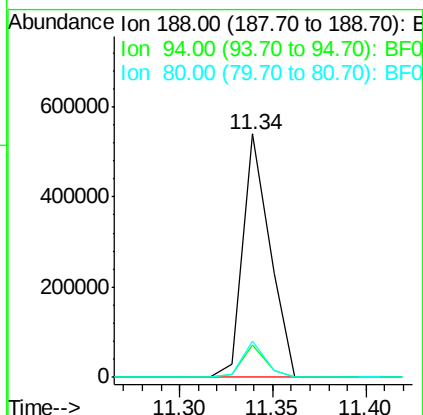
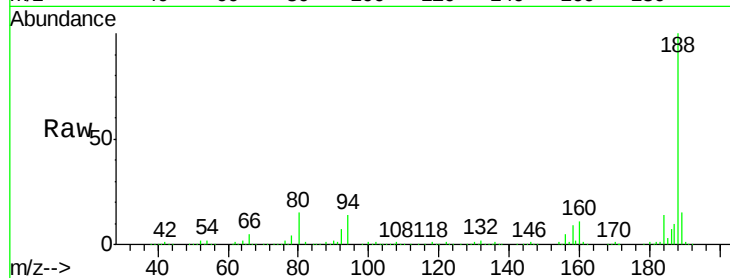




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.34 min Scan# 827
 Delta R.T. -0.00 min
 Lab File: BF093816.D
 Acq: 22 Mar 2017 5:00

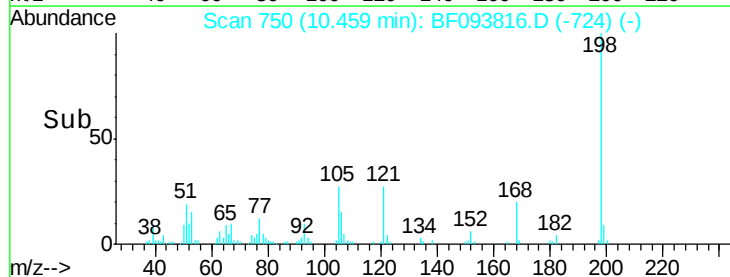
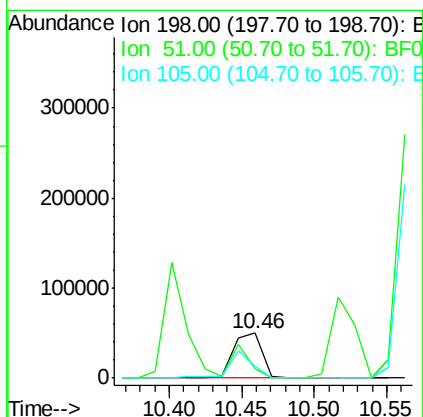
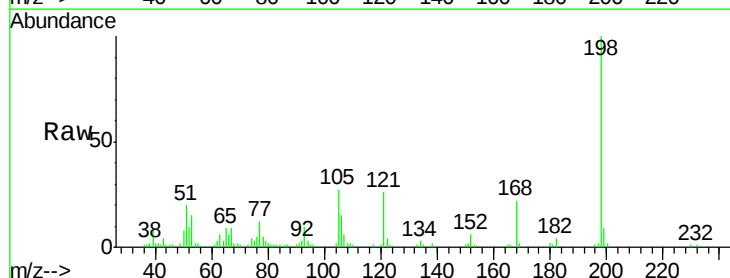
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

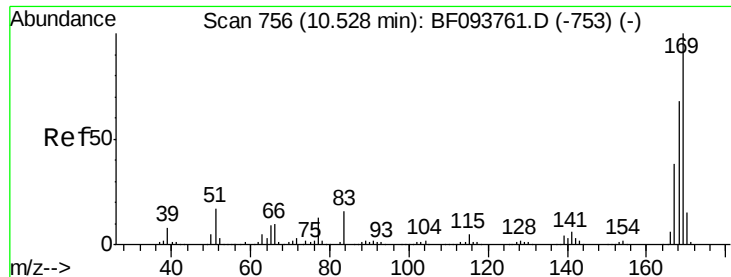
Tgt Ion:188 Resp: 549097
 Ion Ratio Lower Upper
 188 100
 94 13.6 9.4 14.2
 80 14.8 10.2 15.2



#64
 4,6-Dinitro-2-methylphenol
 Concen: 21.09 ng
 RT: 10.46 min Scan# 750
 Delta R.T. -0.00 min
 Lab File: BF093816.D
 Acq: 22 Mar 2017 5:00

Tgt Ion:198 Resp: 67088
 Ion Ratio Lower Upper
 198 100
 51 19.8 53.2 93.2#
 105 27.2 45.8 85.8#

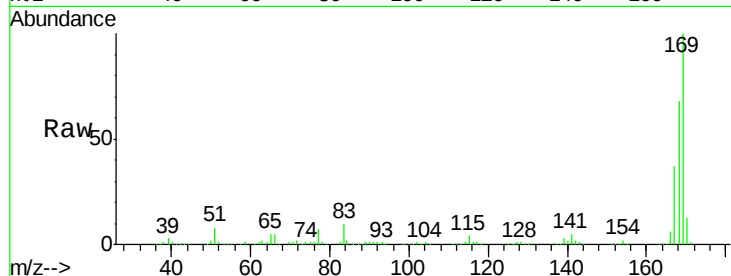




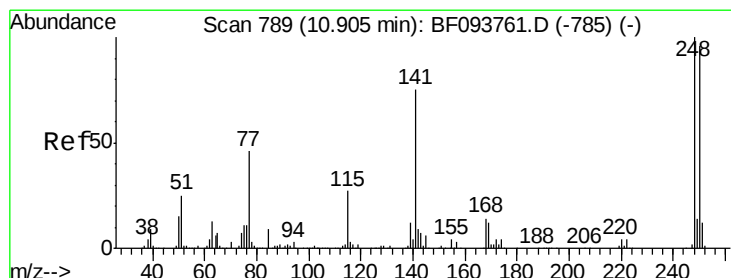
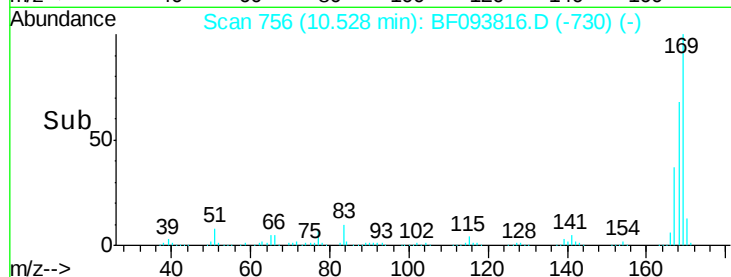
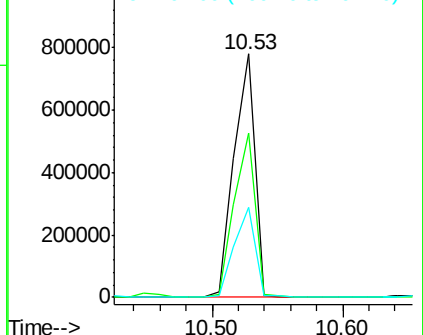
#65
 n-Nitrosodiphenylamine
 Concen: 46.78 ng
 RT: 10.53 min Scan# 756
 Delta R.T. -0.00 min
 Lab File: BF093816.D
 Acq: 22 Mar 2017 5:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:169 Resp: 856302
 Ion Ratio Lower Upper
 169 100
 168 67.5 53.2 79.8
 167 36.7 29.5 44.3

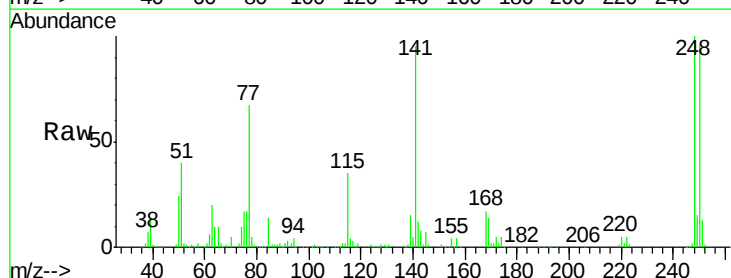


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

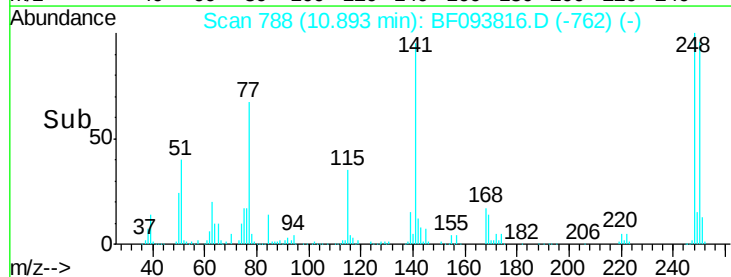
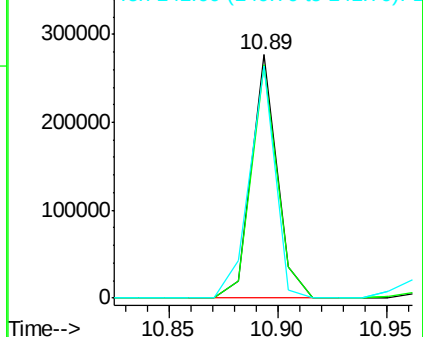


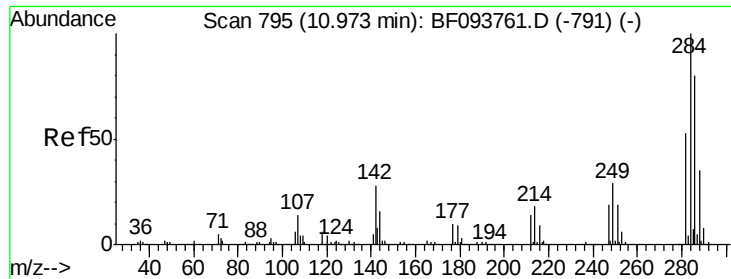
#66
 4-Bromophenyl-phenylether
 Concen: 43.07 ng
 RT: 10.89 min Scan# 788
 Delta R.T. -0.00 min
 Lab File: BF093816.D
 Acq: 22 Mar 2017 5:00

Tgt Ion:248 Resp: 227625
 Ion Ratio Lower Upper
 248 100
 250 95.9 76.8 115.2
 141 95.5 68.6 103.0



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

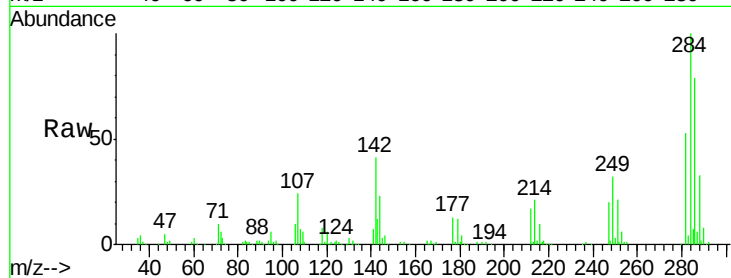




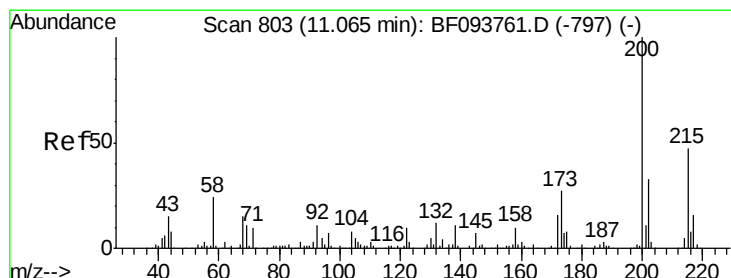
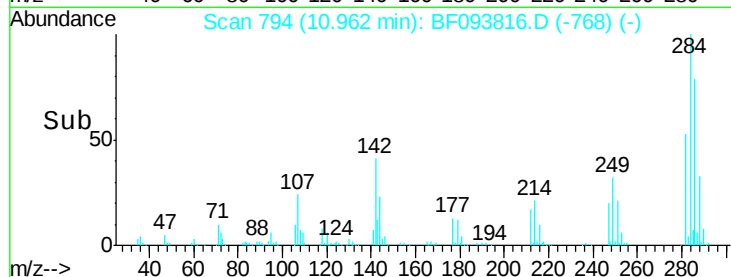
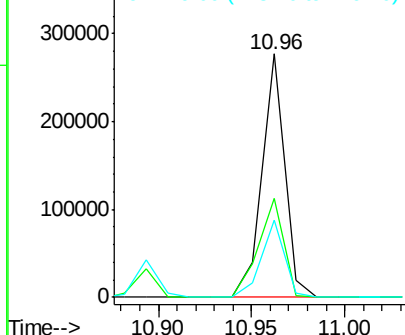
#67
Hexachlorobenzene
Concen: 42.53 ng
RT: 10.96 min Scan# 794
Delta R.T. -0.00 min
Lab File: BF093816.D
Acq: 22 Mar 2017 5:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:284 Resp: 231795
Ion Ratio Lower Upper
284 100
142 40.5 22.8 34.2#
249 32.0 24.0 36.0

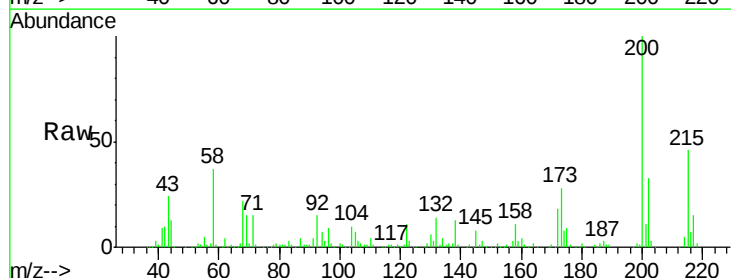


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

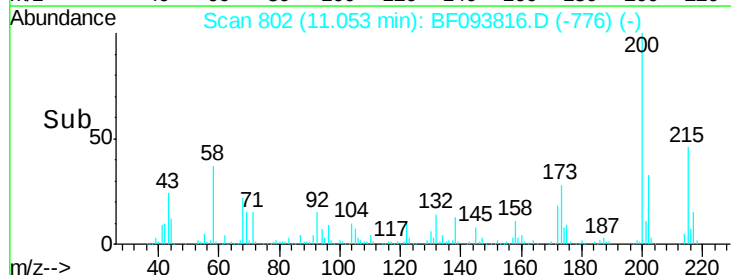
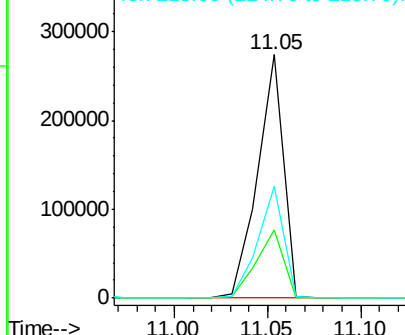


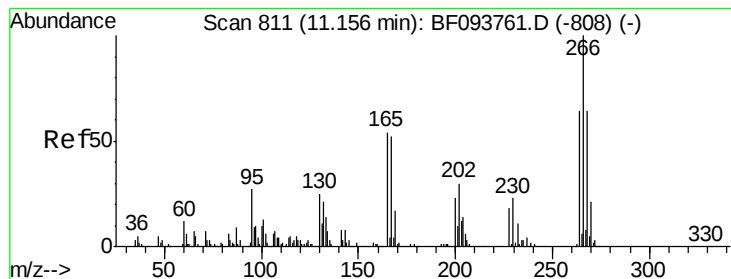
#68
Atrazine
Concen: 46.53 ng
RT: 11.05 min Scan# 802
Delta R.T. -0.00 min
Lab File: BF093816.D
Acq: 22 Mar 2017 5:00

Tgt Ion:200 Resp: 261458
Ion Ratio Lower Upper
200 100
173 28.2 6.3 46.3
215 45.9 27.2 67.2



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





#69

Pentachlorophenol

Concen: 37.07 ng

RT: 11.14 min Scan# 810

Delta R.T. -0.00 min

Lab File: BF093816.D

Acq: 22 Mar 2017 5:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

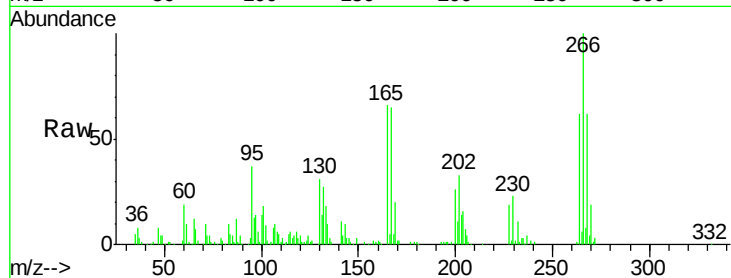
Tgt Ion:266 Resp: 118150

Ion Ratio Lower Upper

266 100

268 61.7 51.1 76.7

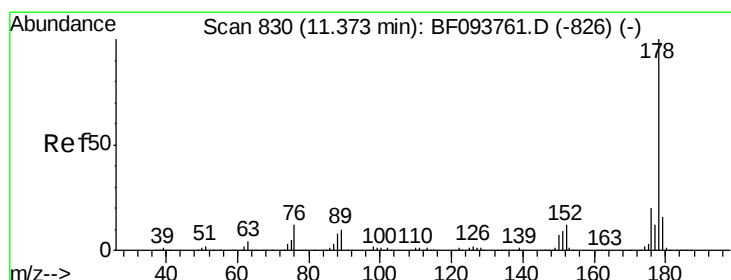
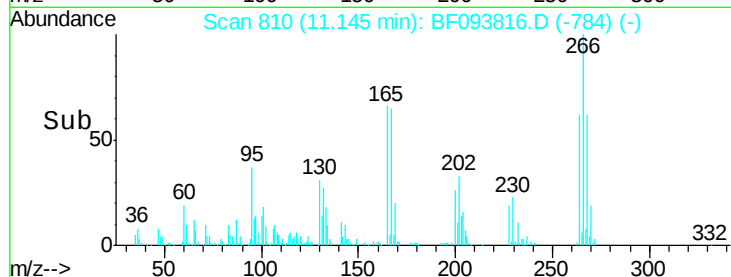
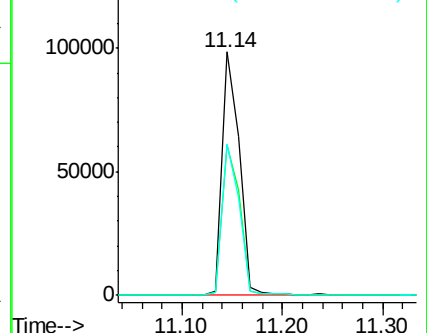
264 62.1 51.7 77.5



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: 42.26 ng

RT: 11.37 min Scan# 830

Delta R.T. 0.01 min

Lab File: BF093816.D

Acq: 22 Mar 2017 5:00

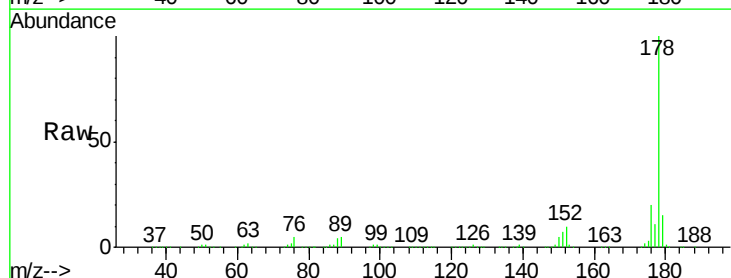
Tgt Ion:178 Resp: 1235869

Ion Ratio Lower Upper

178 100

176 19.6 16.2 24.4

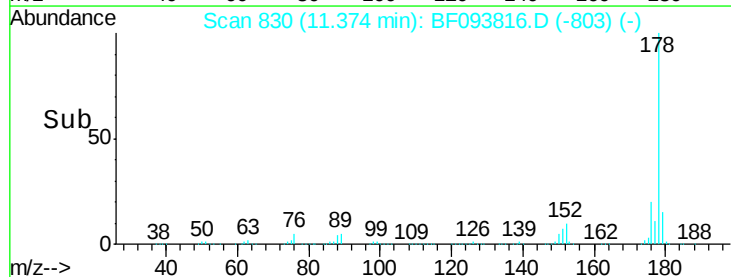
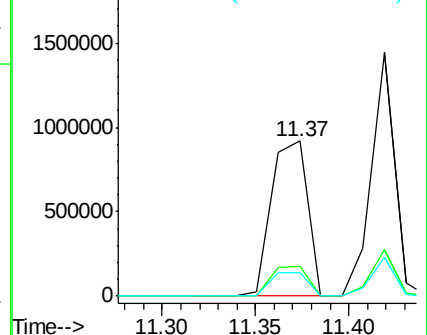
179 15.1 12.6 19.0

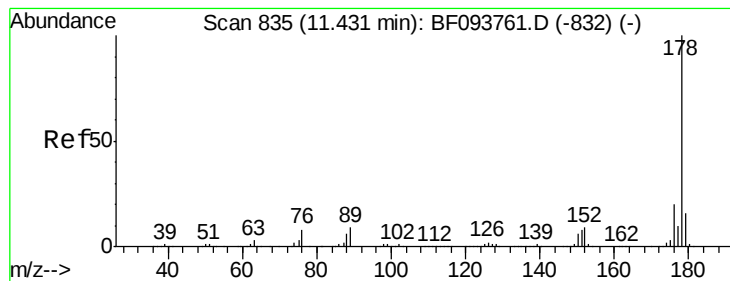


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 41.23 ng

RT: 11.42 min Scan# 834

Delta R.T. -0.00 min

Lab File: BF093816.D

Acq: 22 Mar 2017 5:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

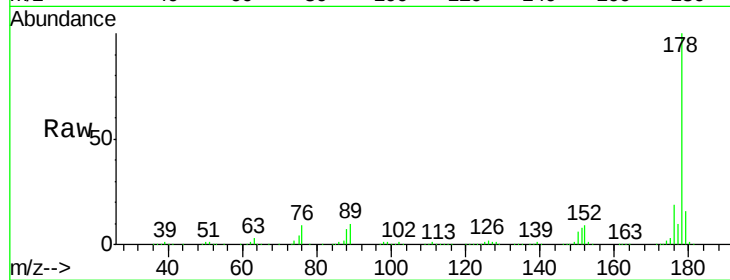
Tgt Ion:178 Resp: 1241375

Ion Ratio Lower Upper

178 100

176 19.3 15.8 23.8

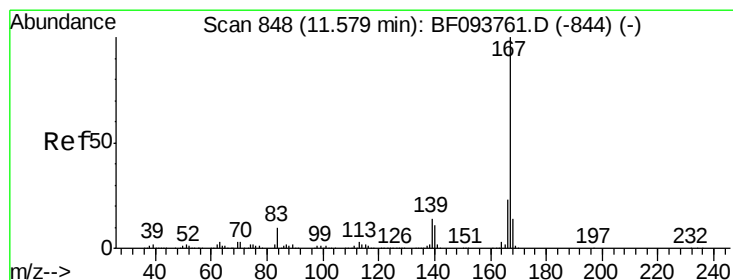
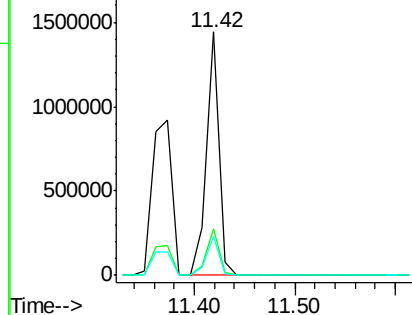
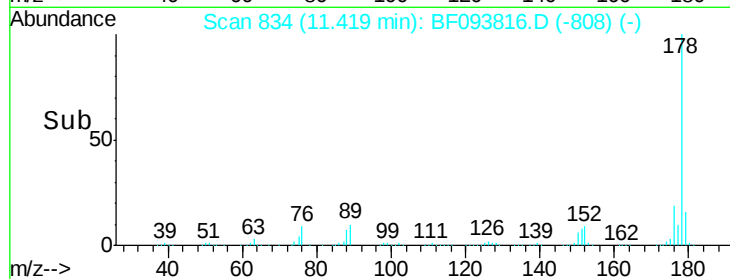
179 15.7 12.7 19.1



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



#72

Carbazole

Concen: 37.37 ng

RT: 11.57 min Scan# 847

Delta R.T. -0.00 min

Lab File: BF093816.D

Acq: 22 Mar 2017 5:00

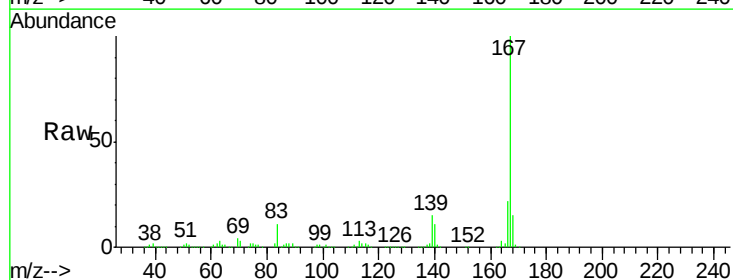
Tgt Ion:167 Resp: 1113993

Ion Ratio Lower Upper

167 100

166 22.4 18.1 27.1

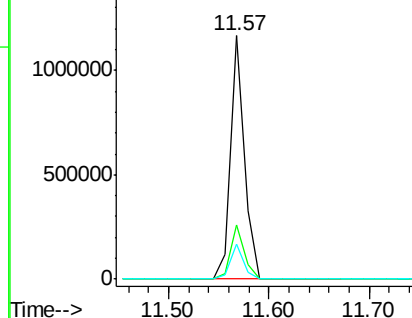
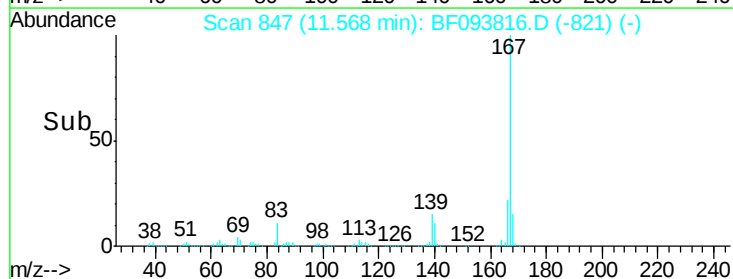
139 14.5 11.7 17.5

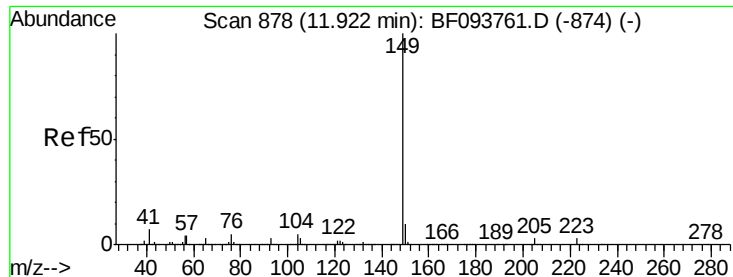


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

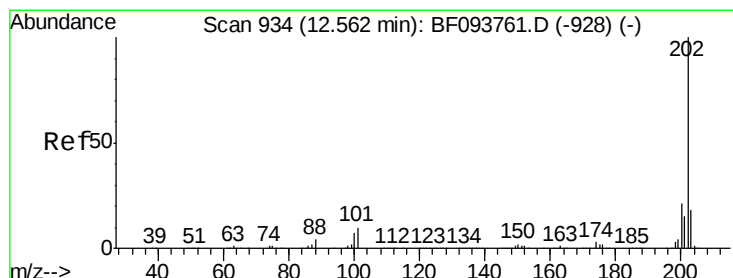
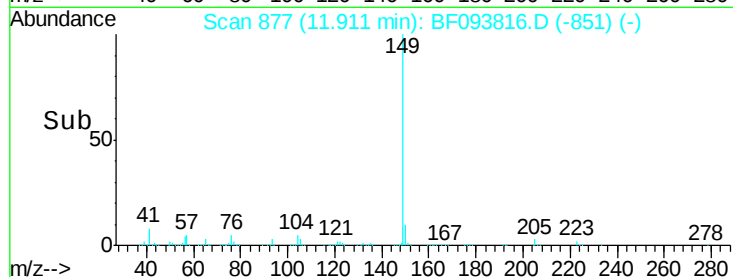
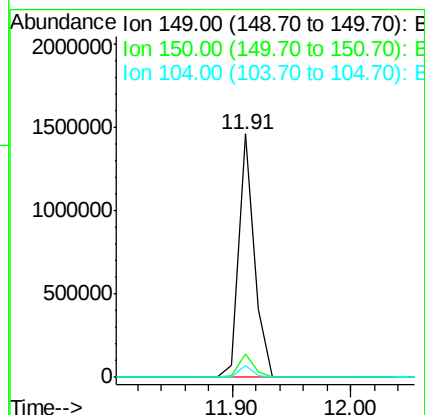
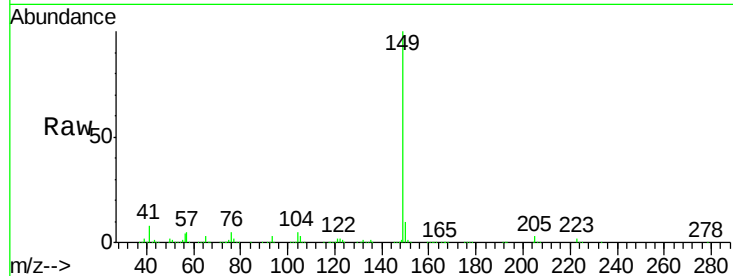




#73
Di-n-butylphthalate
Concen: 41.56 ng
RT: 11.91 min Scan# 877
Delta R.T. -0.00 min
Lab File: BF093816.D
Acq: 22 Mar 2017 5:00

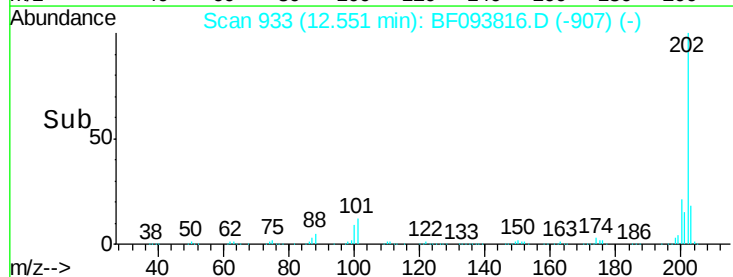
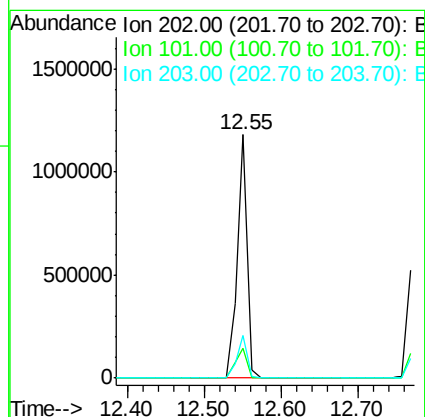
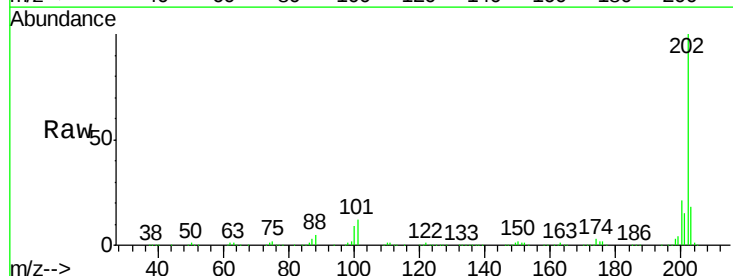
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

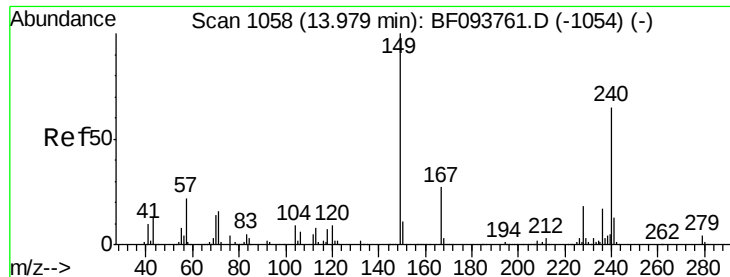
Tgt Ion:149 Resp: 1333345
Ion Ratio Lower Upper
149 100
150 9.8 7.7 11.5
104 5.0 4.0 6.0



#74
Fluoranthene
Concen: 36.49 ng
RT: 12.55 min Scan# 933
Delta R.T. -0.00 min
Lab File: BF093816.D
Acq: 22 Mar 2017 5:00

Tgt Ion:202 Resp: 1096857
Ion Ratio Lower Upper
202 100
101 12.3 0.0 33.2
203 17.7 0.0 38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.97 min Scan# 1057

Delta R.T. -0.00 min

Lab File: BF093816.D

Acq: 22 Mar 2017 5:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

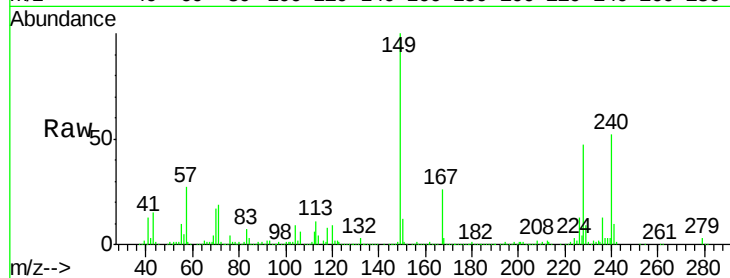
Tgt Ion:240 Resp: 324639

Ion Ratio Lower Upper

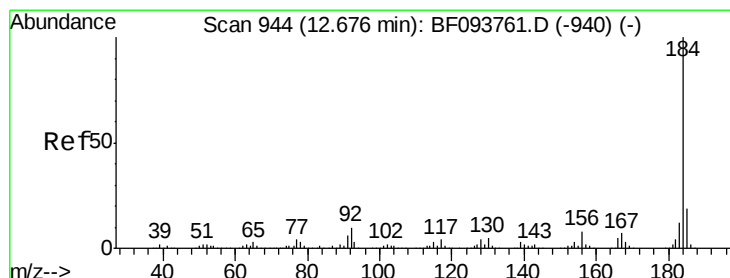
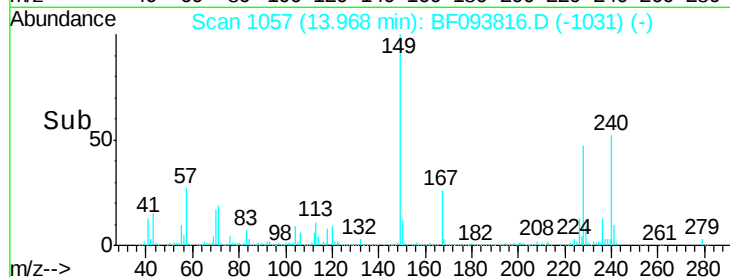
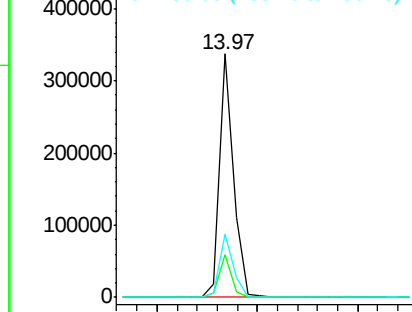
240 100

120 17.3 5.8 8.8#

236 25.7 20.5 30.7



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: 32.08 ng

RT: 12.67 min Scan# 943

Delta R.T. -0.00 min

Lab File: BF093816.D

Acq: 22 Mar 2017 5:00

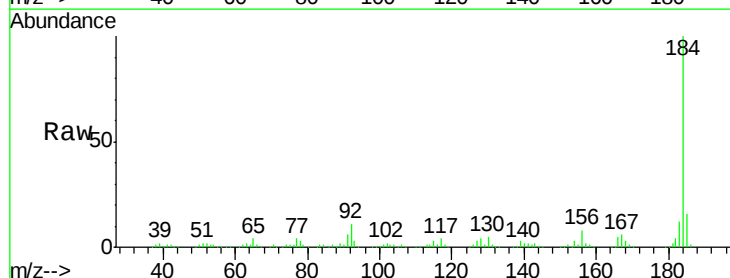
Tgt Ion:184 Resp: 456911

Ion Ratio Lower Upper

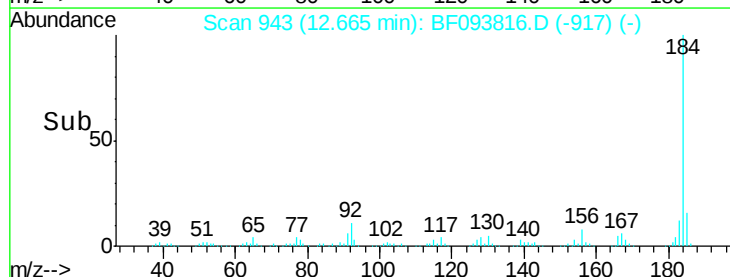
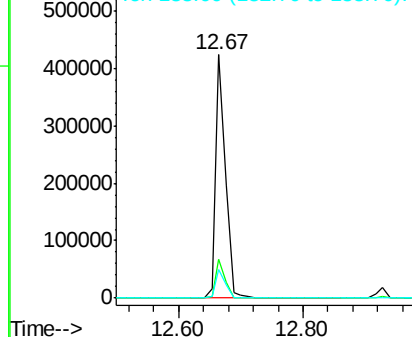
184 100

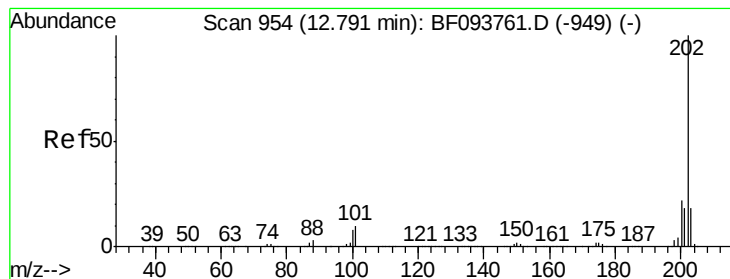
185 15.8 15.5 23.3

183 12.0 9.8 14.6



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 42.23 ng

RT: 12.78 min Scan# 953

Delta R.T. -0.00 min

Lab File: BF093816.D

Acq: 22 Mar 2017 5:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

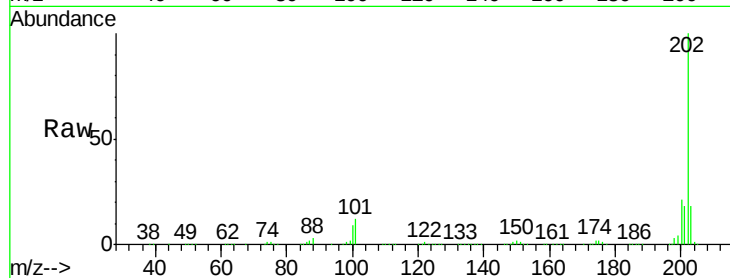
Tgt Ion:202 Resp: 1140936

Ion Ratio Lower Upper

202 100

200 21.5 17.6 26.4

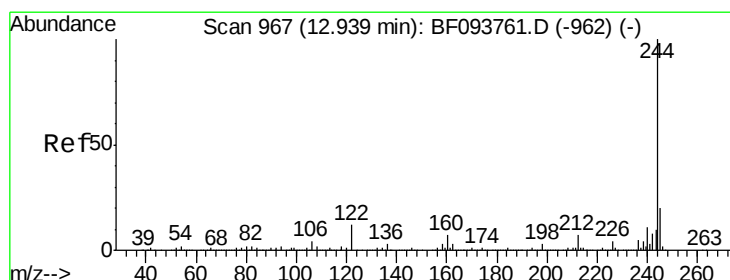
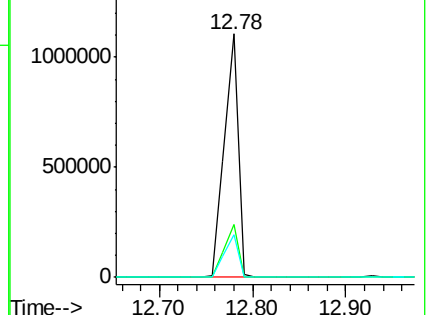
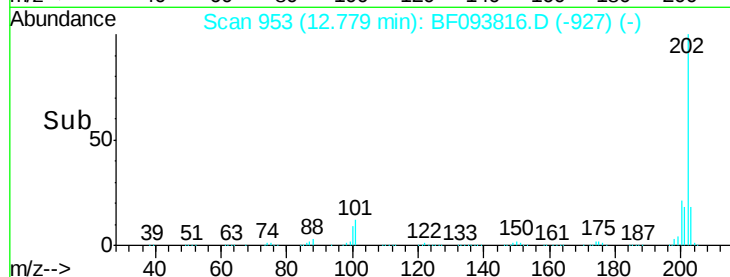
203 17.5 14.4 21.6



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: 83.37 ng

RT: 12.93 min Scan# 966

Delta R.T. -0.00 min

Lab File: BF093816.D

Acq: 22 Mar 2017 5:00

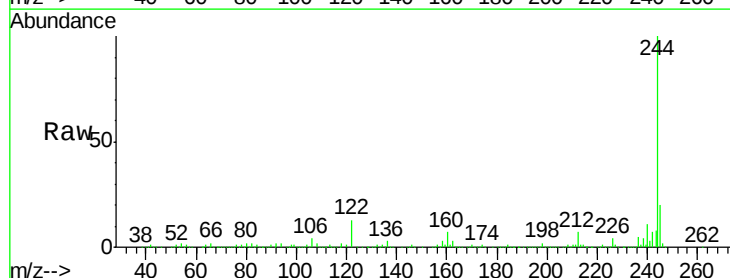
Tgt Ion:244 Resp: 1327530

Ion Ratio Lower Upper

244 100

212 7.1 6.0 9.0

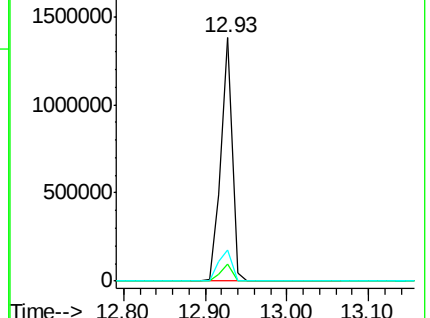
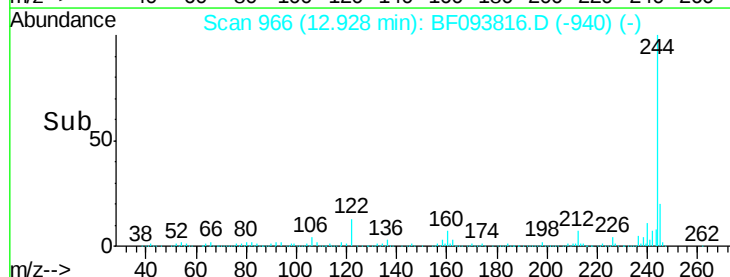
122 12.6 10.3 15.5

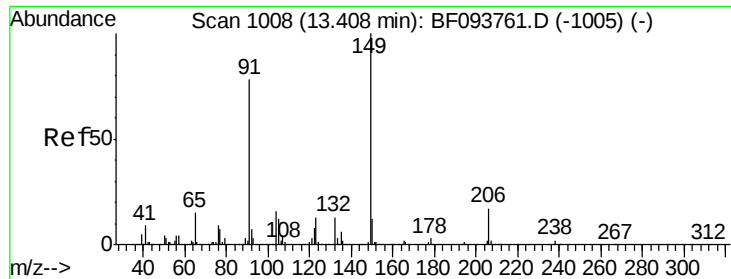


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

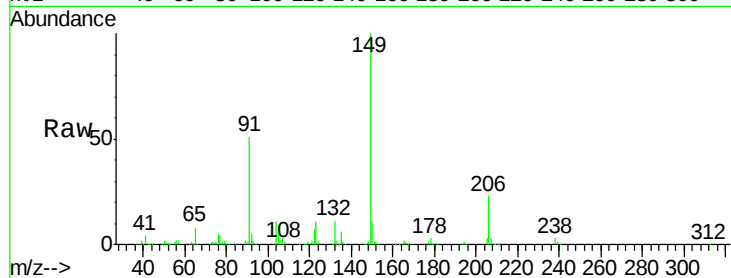




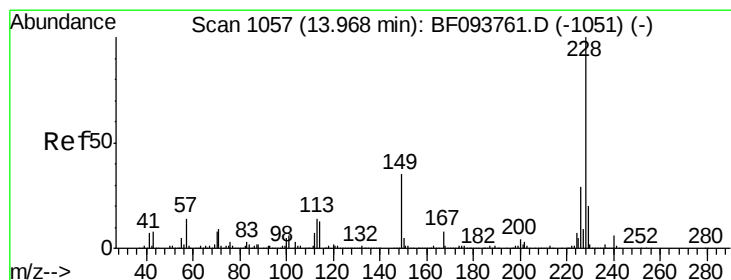
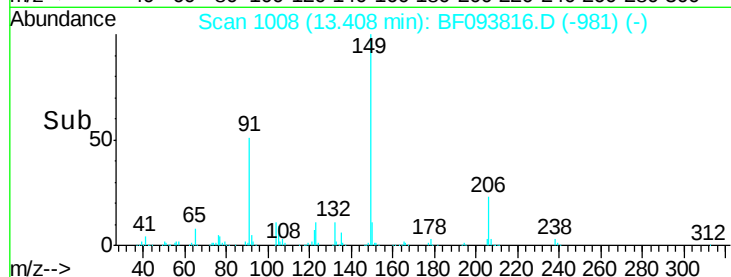
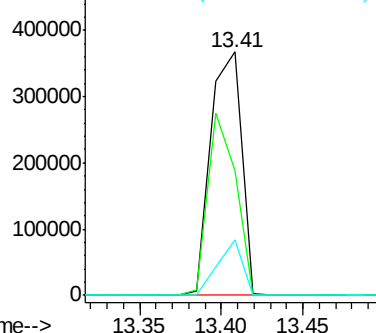
#79
Butylbenzylphthalate
Concen: 39.72 ng
RT: 13.41 min Scan# 1008
Delta R.T. 0.01 min
Lab File: BF093816.D
Acq: 22 Mar 2017 5:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 479602
Ion Ratio Lower Upper
149 100
91 51.3 45.0 67.4
206 22.7 17.0 25.6

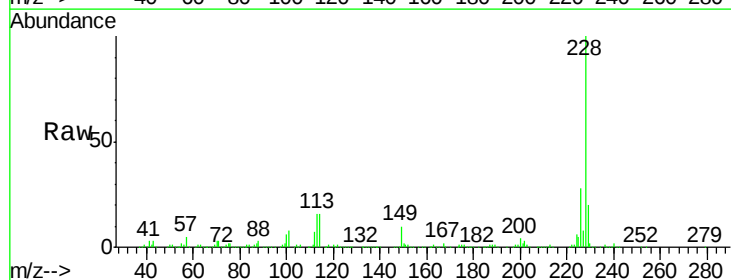


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

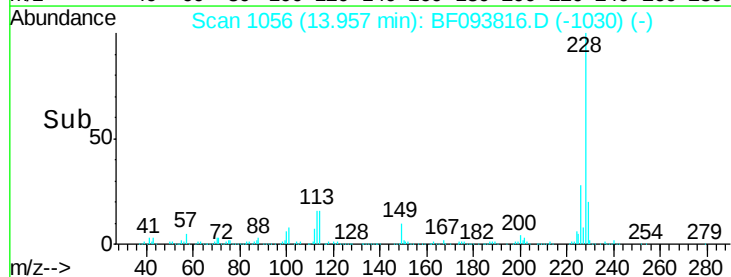
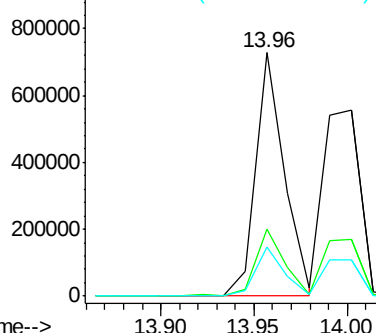


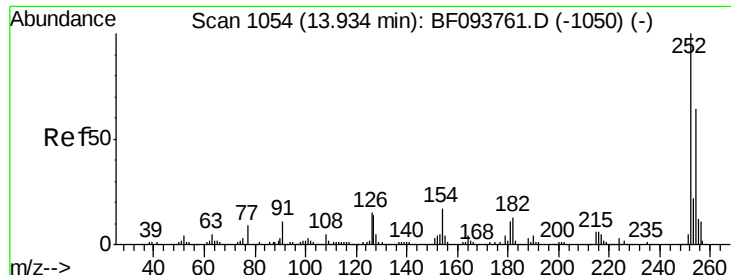
#80
Benzo(a)anthracene
Concen: 38.18 ng
RT: 13.96 min Scan# 1056
Delta R.T. -0.00 min
Lab File: BF093816.D
Acq: 22 Mar 2017 5:00

Tgt Ion:228 Resp: 776445
Ion Ratio Lower Upper
228 100
226 27.8 22.6 33.8
229 20.1 16.3 24.5



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

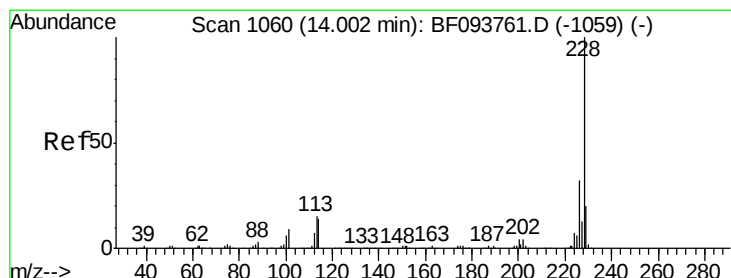
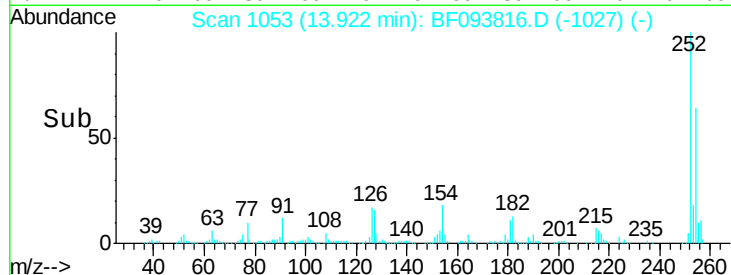
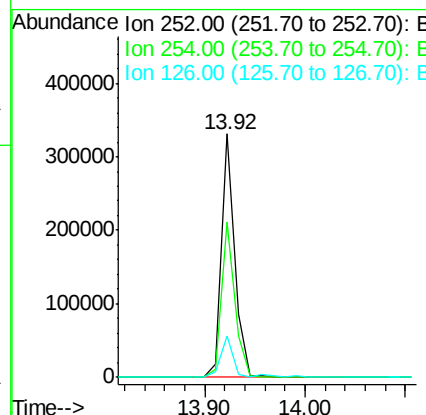
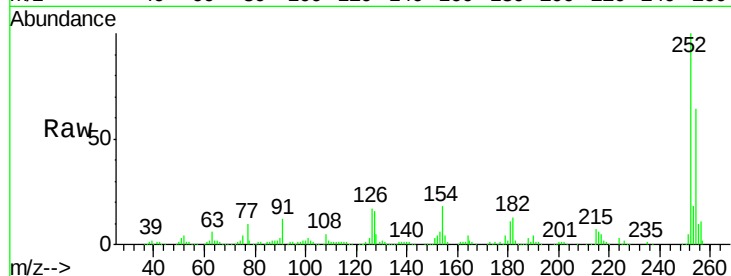




#81
 3,3'-Dichlorobenzidine
 Concen: 39.57 ng
 RT: 13.92 min Scan# 1053
 Delta R.T. -0.00 min
 Lab File: BF093816.D
 Acq: 22 Mar 2017 5:00

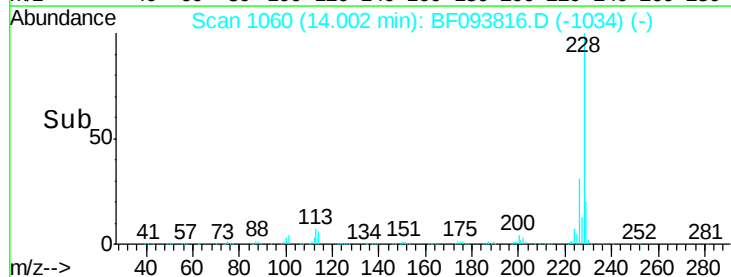
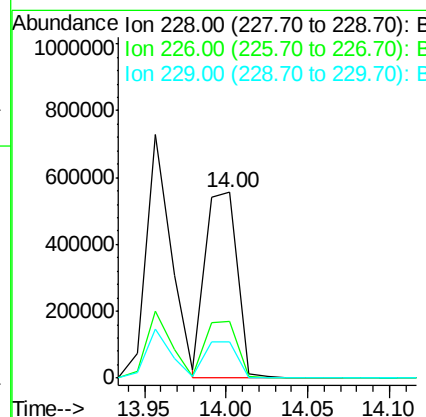
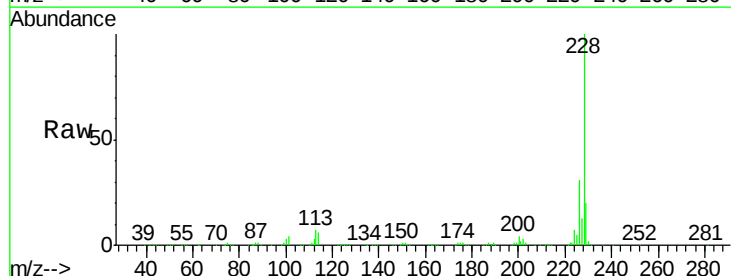
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

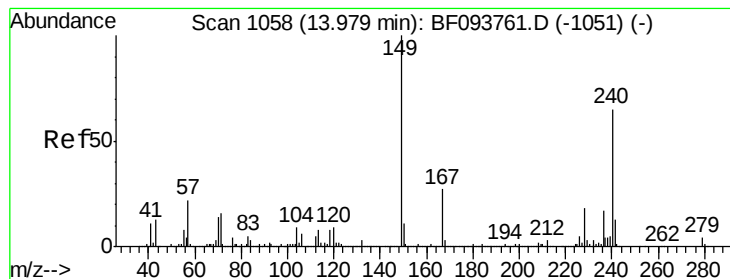
Tgt Ion: 252 Resp: 303191
 Ion Ratio Lower Upper
 252 100
 254 63.9 51.5 77.3
 126 17.0 15.8 23.8



#82
 Chrysene
 Concen: 37.73 ng
 RT: 14.00 min Scan# 1060
 Delta R.T. -0.00 min
 Lab File: BF093816.D
 Acq: 22 Mar 2017 5:00

Tgt Ion: 228 Resp: 766469
 Ion Ratio Lower Upper
 228 100
 226 30.8 24.9 37.3
 229 19.6 15.8 23.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 39.14 ng

RT: 13.97 min Scan# 1057

Delta R.T. -0.00 min

Lab File: BF093816.D

Acq: 22 Mar 2017 5:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

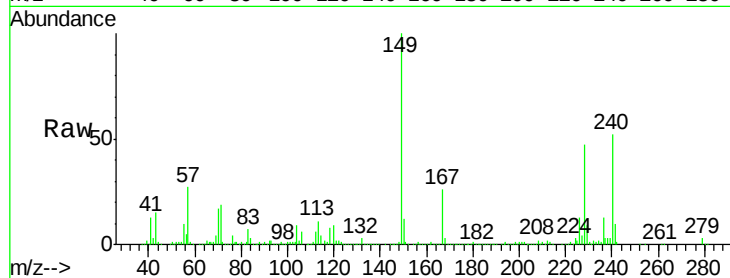
Tgt Ion:149 Resp: 569155

Ion Ratio Lower Upper

149 100

167 26.5 21.0 31.4

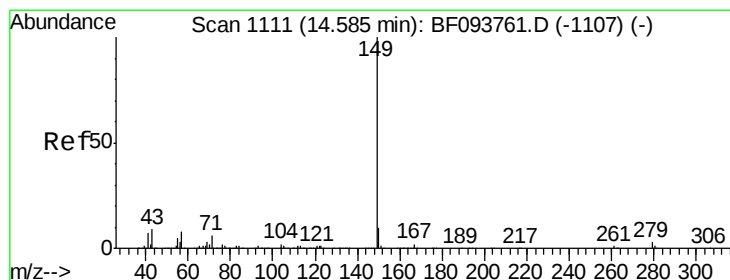
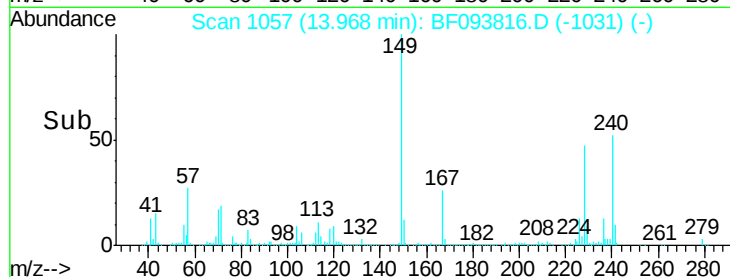
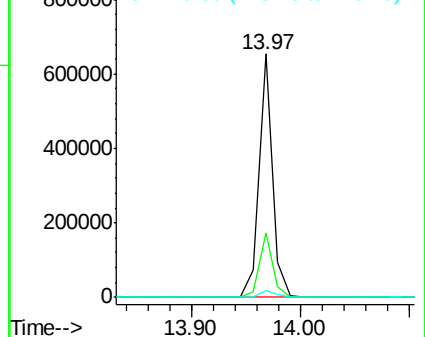
279 2.6 1.9 2.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 38.35 ng

RT: 14.57 min Scan# 1110

Delta R.T. -0.00 min

Lab File: BF093816.D

Acq: 22 Mar 2017 5:00

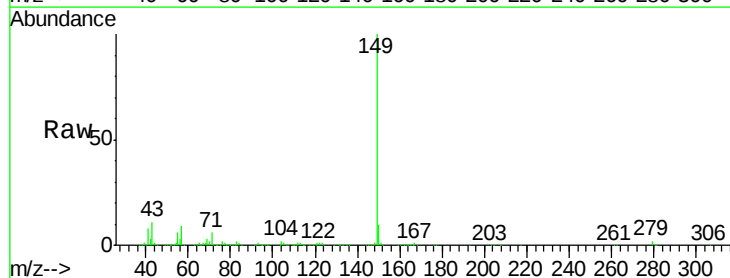
Tgt Ion:149 Resp: 1017613

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

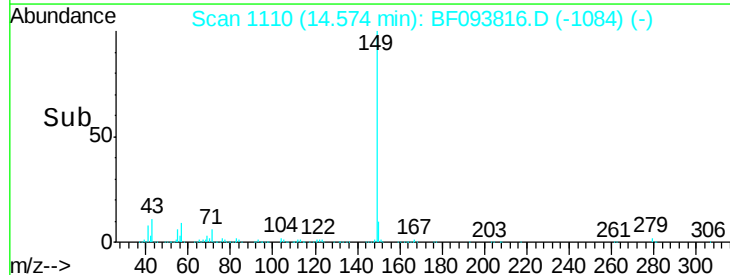
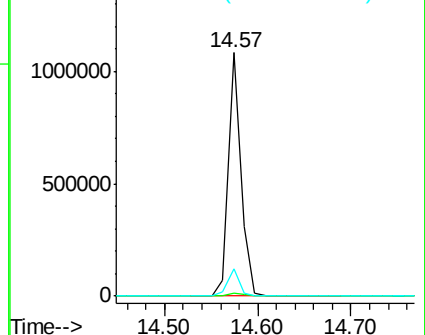
43 10.4 8.5 12.7

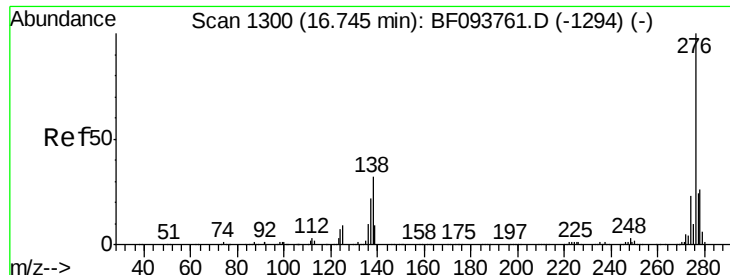


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

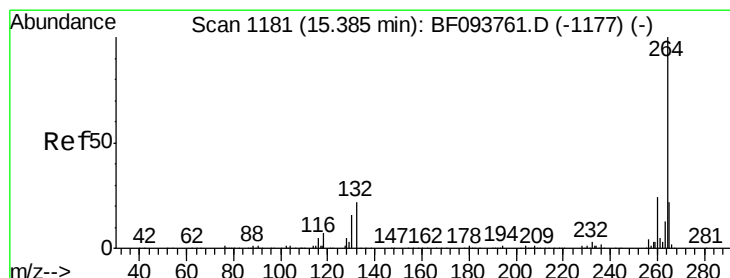
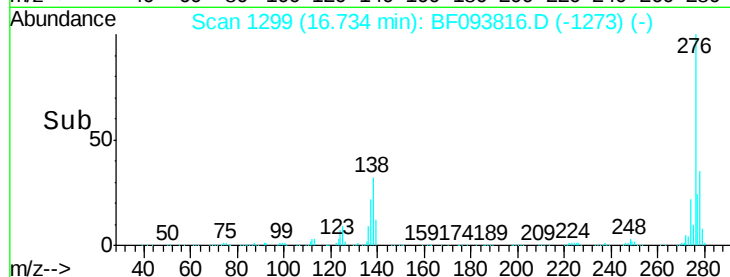
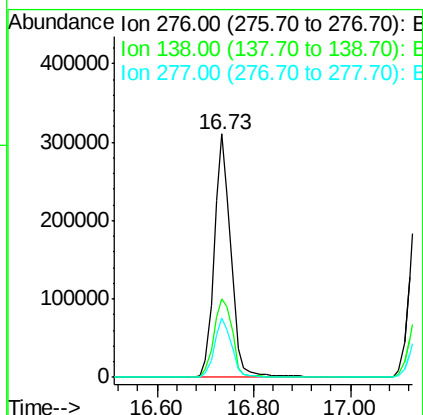
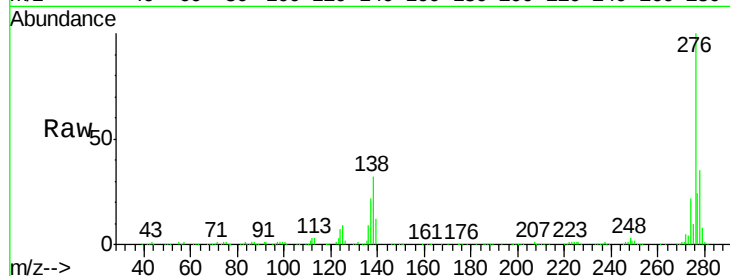




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 45.07 ng
 RT: 16.73 min Scan# 1299
 Delta R.T. -0.00 min
 Lab File: BF093816.D
 Acq: 22 Mar 2017 5:00

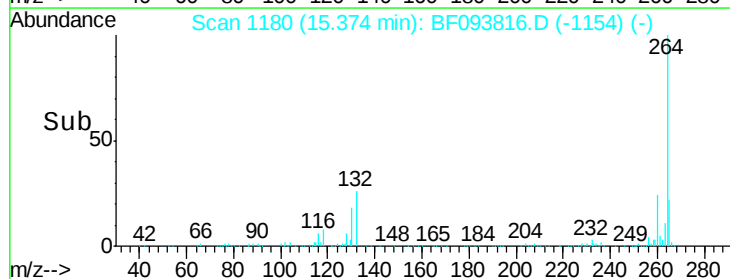
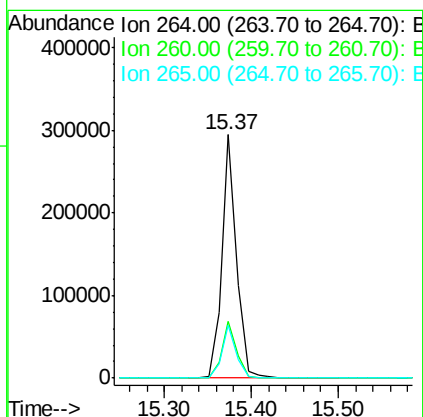
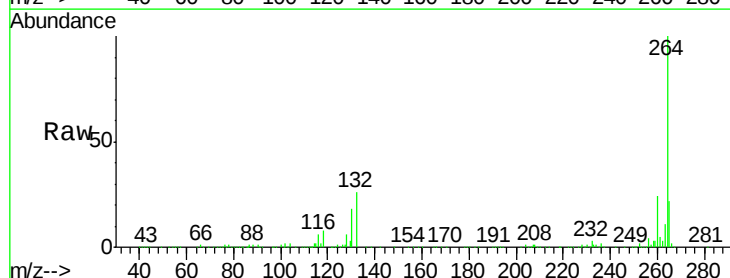
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

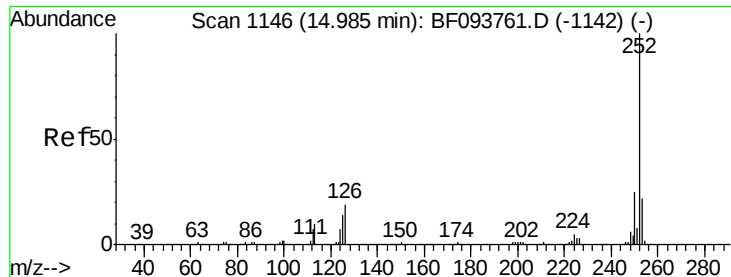
Tgt Ion	Ratio	Lower	Upper
276	100		
138	36.5	27.8	41.6
277	25.1	20.2	30.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.37 min Scan# 1180
 Delta R.T. -0.00 min
 Lab File: BF093816.D
 Acq: 22 Mar 2017 5:00

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.5	29.3
265	21.6	17.2	25.8

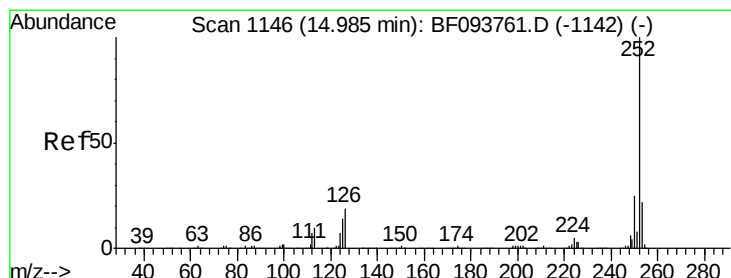
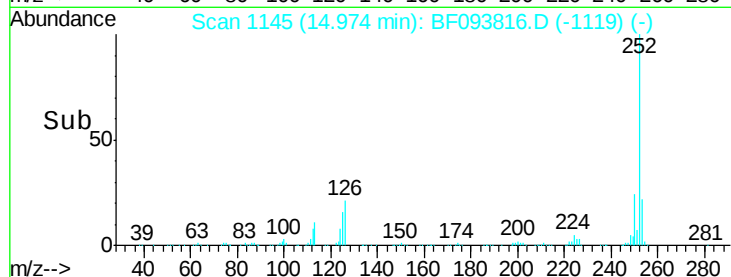
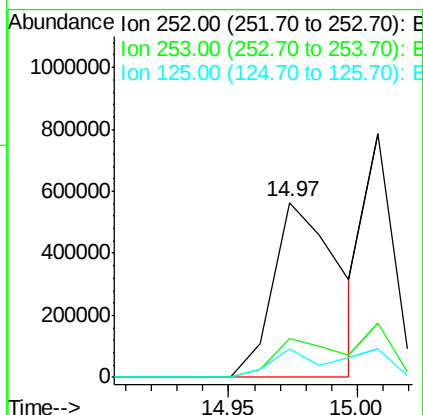
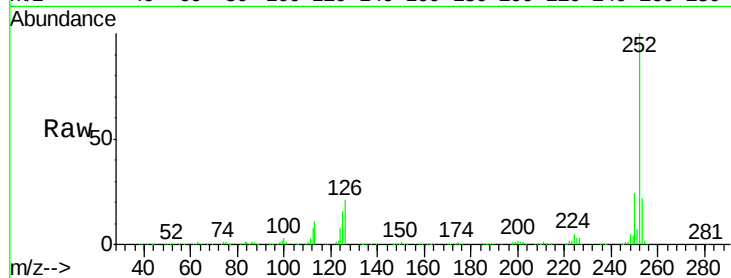




#87
Benzo(b)fluoranthene
Concen: 42.45 ng m
RT: 14.97 min Scan# 1145
Delta R.T. -0.00 min
Lab File: BF093816.D
Acq: 22 Mar 2017 5:00

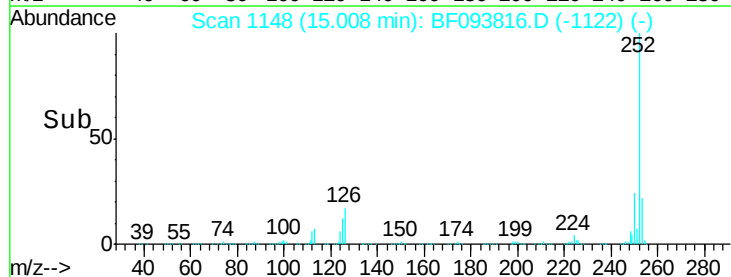
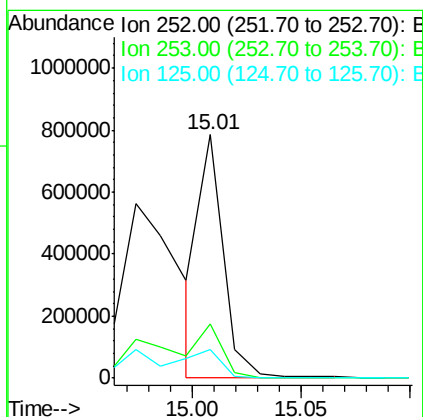
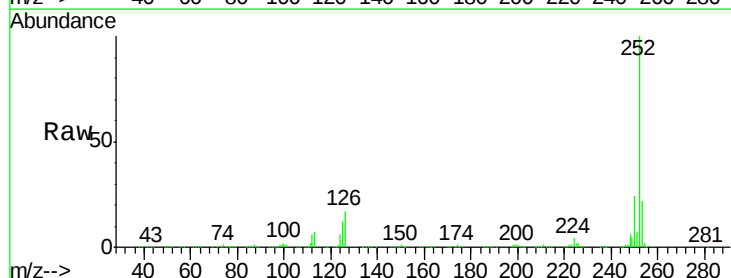
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

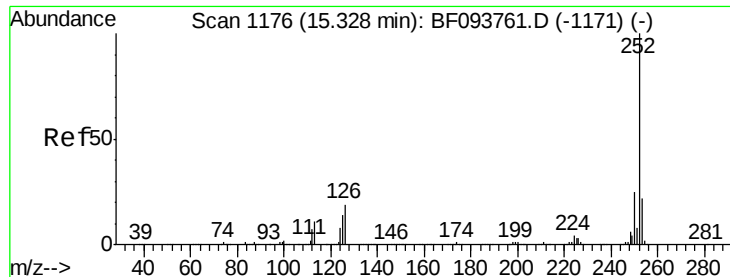
Tgt Ion:252 Resp: 994084
Ion Ratio Lower Upper
252 100
253 22.2 18.1 27.1
125 16.1 9.8 14.8#



#88
Benzo(k)fluoranthene
Concen: 36.03 ng m
RT: 15.01 min Scan# 1148
Delta R.T. -0.00 min
Lab File: BF093816.D
Acq: 22 Mar 2017 5:00

Tgt Ion:252 Resp: 623005
Ion Ratio Lower Upper
252 100
253 22.1 18.4 27.6
125 11.9 13.1 19.7#





#89

Benzo(a)pyrene

Concen: 40.72 ng

RT: 15.32 min Scan# 1175

Delta R.T. -0.00 min

Lab File: BF093816.D

Acq: 22 Mar 2017 5:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

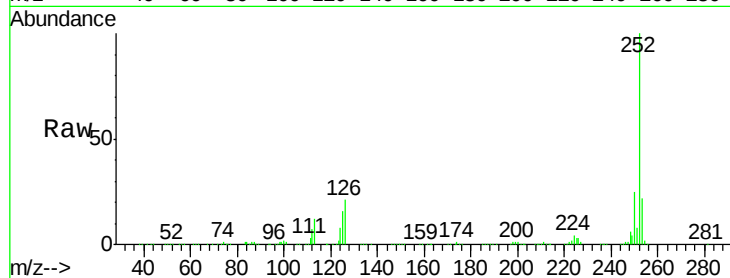
Tgt Ion:252 Resp: 773127

Ion Ratio Lower Upper

252 100

253 22.2 17.5 26.3

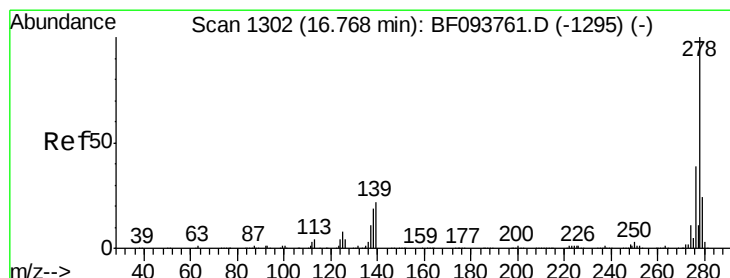
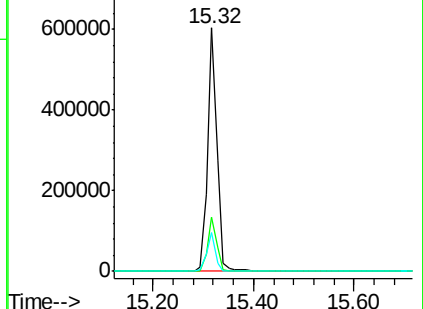
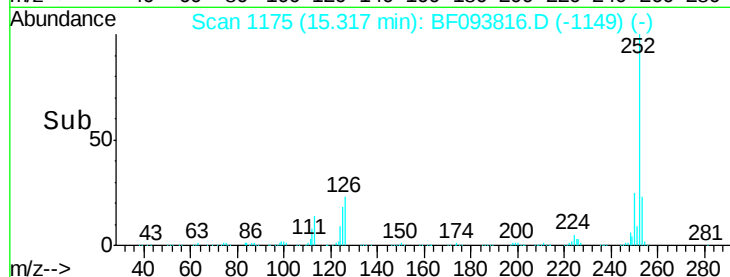
125 15.8 11.0 16.4



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: 41.17 ng

RT: 16.76 min Scan# 1301

Delta R.T. -0.00 min

Lab File: BF093816.D

Acq: 22 Mar 2017 5:00

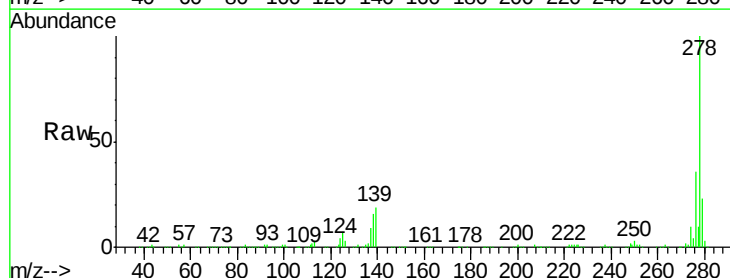
Tgt Ion:278 Resp: 649122

Ion Ratio Lower Upper

278 100

139 19.4 16.6 24.8

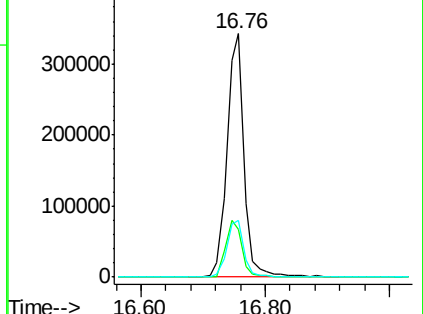
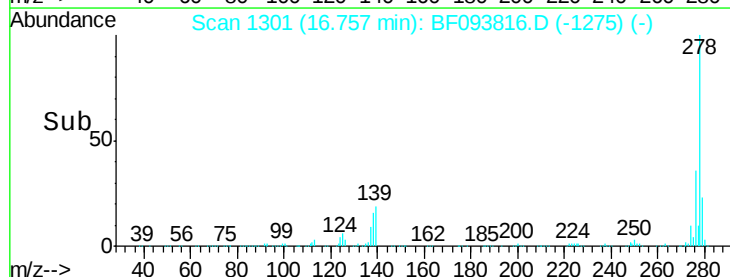
279 23.4 19.3 28.9

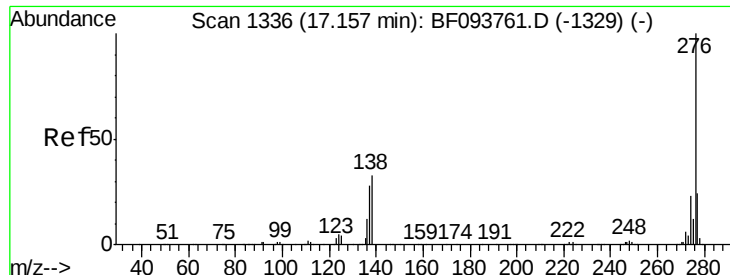


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 38.93 ng

RT: 17.15 min Scan# 1335

Delta R.T. -0.00 min

Lab File: BF093816.D

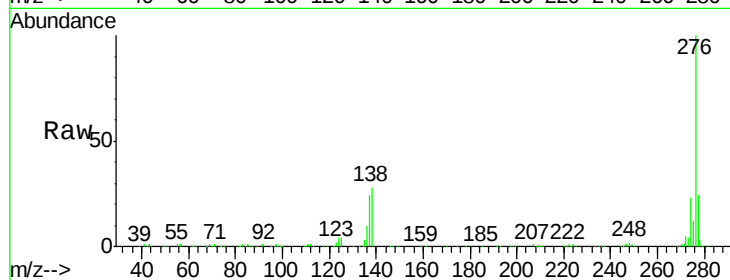
Acq: 22 Mar 2017 5:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion: 276 Resp: 609126

Ion Ratio Lower Upper

276 100

277 24.1 18.6 28.0

138 28.5 25.4 38.0

Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

