

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031617\
 Data File : BF093703.D
 Acq On : 16 Mar 2017 13:43
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 17 00:52:45 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF030717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 13 15:05:08 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	161814	20.00	ng	-0.02
21) Naphthalene-d8	7.99	136	682144	20.00	ng	-0.02
38) Acenaphthene-d10	9.74	164	311890	20.00	ng	-0.02
63) Phenanthrene-d10	11.22	188	535975	20.00	ng	-0.02
75) Chrysene-d12	13.87	240	448937	20.00	ng	-0.02
86) Perylene-d12	15.26	264	362058	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.28	112	887307	91.26	ng	-0.03
7) Phenol-d6	6.36	99	998505	81.44	ng	-0.02
23) Nitrobenzene-d5	7.28	82	1065103	86.63	ng	-0.02
41) 2,4,6-Tribromophenol	10.54	330	189935	93.47	ng	-0.01
44) 2-Fluorobiphenyl	9.06	172	1403492	83.70	ng	-0.02
78) Terphenyl-d14	12.80	244	1304022	75.52	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.16	88	219673	41.02	ng	# 81
3) Pyridine	2.84	79	616326	45.14	ng	88
4) n-Nitrosodimethylamine	2.80	42	273880	42.00	ng	79
6) Aniline	6.37	93	699998	41.60	ng	# 72
8) 2-Chlorophenol	6.48	128	453812	41.66	ng	87
9) Benzaldehyde	6.25	77	278287	35.43	ng	96
10) Phenol	6.38	94	657331	43.75	ng	84
11) bis(2-Chloroethyl)ether	6.44	93	521232	42.93	ng	91
12) 1,3-Dichlorobenzene	6.87	146	451466	36.21	ng	95
13) 1,4-Dichlorobenzene	6.71	146	524341	41.07	ng	98
14) 1,2-Dichlorobenzene	6.87	146	469180	41.50	ng	95
15) Benzyl Alcohol	6.86	79	360427	41.24	ng	95
16) 2,2'-oxybis(1-Chloropropan	6.98	45	910219	45.12	ng	# 43
17) 2-Methylphenol	6.98	107	398919	43.30	ng	# 89
18) Hexachloroethane	7.20	117	183017	42.51	ng	98
19) n-Nitroso-di-n-propylamine	7.13	70	359446	42.64	ng	# 94
20) 3+4-Methylphenols	7.14	107	554628	46.41	ng	# 72
22) Acetophenone	7.12	105	656199	39.97	ng	# 99
24) Nitrobenzene	7.29	77	560697	40.58	ng	96
25) Isophorone	7.53	82	976923	39.40	ng	# 93
26) 2-Nitrophenol	7.61	139	257139	40.79	ng	# 90
27) 2,4-Dimethylphenol	7.67	122	387997	37.83	ng	96
28) bis(2-Chloroethoxy)methane	7.75	93	648669	41.45	ng	99
29) 2,4-Dichlorophenol	7.88	162	383509	39.75	ng	94
30) 1,2,4-Trichlorobenzene	7.93	180	390334	38.04	ng	95
31) Naphthalene	8.01	128	1344359	39.33	ng	98
32) Benzoic acid	7.83	122	206916	38.83	ng	92
33) 4-Chloroaniline	8.08	127	546912	39.43	ng	99
34) Hexachlorobutadiene	8.13	225	216338	40.93	ng	99
35) Caprolactam	8.46	113	125452	38.07	ng	# 24
36) 4-Chloro-3-methylphenol	8.58	107	422155	40.99	ng	99
37) 2-Methylnaphthalene	8.71	142	837159	38.49	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.87	216	364152	42.76	ng	99
40) Hexachlorocyclopentadiene	8.85	237	54858	33.76	ng	97

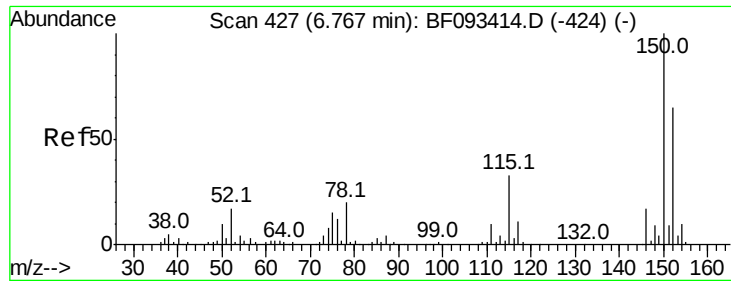
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.00	196	245794	46.19	nq	90
43) 2,4,5-Trichlorophenol	9.05	196	253553	44.41	nq	95
45) 1,1'-Biphenyl	9.17	154	977502	43.02	nq	97
46) 2-Chloronaphthalene	9.19	162	787477	45.28	nq	94
47) 2-Nitroaniline	9.30	65	306399	49.84	nq	# 79
48) Acenaphthylene	9.60	152	1243221	43.34	nq	99
49) Dimethylphthalate	9.48	163	851123	41.16	nq	99
50) 2,6-Dinitrotoluene	9.56	165	200436	44.18	nq	# 80
51) Acenaphthene	9.77	154	713014	42.04	nq	97
52) 3-Nitroaniline	9.73	138	253722	46.55	nq	87
53) 2,4-Dinitrophenol	9.86	184	66085	31.98	nq	# 68
54) Dibenzofuran	9.94	168	990797	46.67	nq	97
55) 4-Nitrophenol	9.94	139	507011	191.50	nq	# 12
56) 2,4-Dinitrotoluene	9.97	165	268296	48.13	nq	# 77
57) Fluorene	10.29	166	765925	42.58	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.08	232	192195	47.70	nq	92
59) Diethylphthalate	10.17	149	918956	46.50	nq	97
60) 4-Chlorophenyl-phenylether	10.28	204	350899	43.52	nq	97
61) 4-Nitroaniline	10.34	138	220528	39.56	nq	85
62) Azobenzene	10.44	77	879578	39.17	nq	95
64) 4,6-Dinitro-2-methylphenol	10.38	198	117314	33.78	nq	90
65) n-Nitrosodiphenylamine	10.40	169	664718	37.14	nq	99
66) 4-Bromophenyl-phenylether	10.77	248	214995	37.93	nq	95
67) Hexachlorobenzene	10.84	284	210226	38.84	nq	# 87
68) Atrazine	10.94	200	216156	41.27	nq	98
69) Pentachlorophenol	11.05	266	60804	32.54	nq	98
70) Phenanthrene	11.25	178	1142048	37.33	nq	98
71) Anthracene	11.30	178	1256099	40.59	nq	98
72) Carbazole	11.46	167	1140853	39.24	nq	99
73) Di-n-butylphthalate	11.78	149	1273193	37.85	nq	# 97
74) Fluoranthene	12.44	202	1224194	41.43	nq	96
76) Benzidine	12.56	184	511699	34.66	nq	99
77) Pyrene	12.67	202	1276668	39.10	nq	99
79) Butylbenzylphthalate	13.27	149	548867	39.93	nq	99
80) Benzo(a)anthracene	13.85	228	1037399	39.13	nq	100
81) 3,3'-Dichlorobenzidine	13.82	252	367861	39.62	nq	# 95
82) Chrysene	13.89	228	860894	35.10	nq	100
83) Bis(2-ethylhexyl)phthalate	13.83	149	753197	39.32	nq	# 98
84) Di-n-octyl phthalate	14.44	149	1256167	39.34	nq	100
85) Indeno(1,2,3-cd)pyrene	16.60	276	715508	34.85	nq	94
87) Benzo(b)fluoranthene	14.89	252	1765316	80.06	nq	99
88) Benzo(k)fluoranthene	14.89	252	1765316	83.02	nq	98
89) Benzo(a)pyrene	15.20	252	831389	41.26	nq	98
90) Dibenzo(a,h)anthracene	16.59	278	614209	36.84	nq	96
91) Benzo(g,h,i)perylene	16.99	276	610774	35.69	nq	# 90

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.70 min Scan# 421

Delta R.T. -0.02 min

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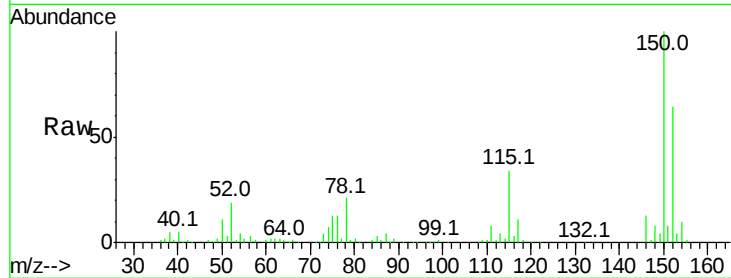
Tot Ion:152 Resp: 161814

Ion Ratio Lower Upper

152 100

150 156.7 124.9 187.3

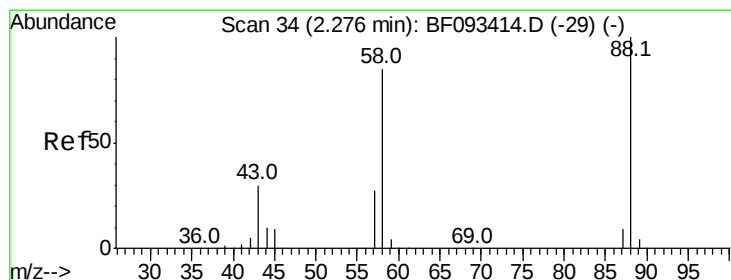
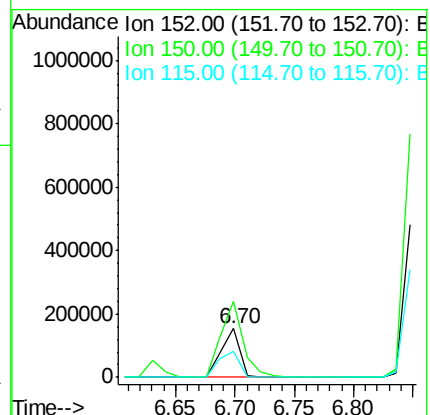
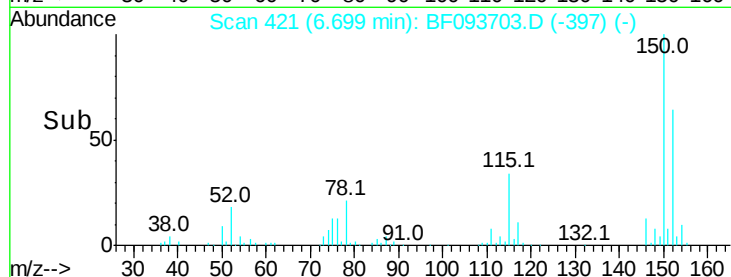
115 53.9 46.0 69.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 41.02 ng

RT: 2.16 min Scan# 24

Delta R.T. -0.02 min

Lab File: BF093703.D

Acq: 16 Mar 2017 13:43

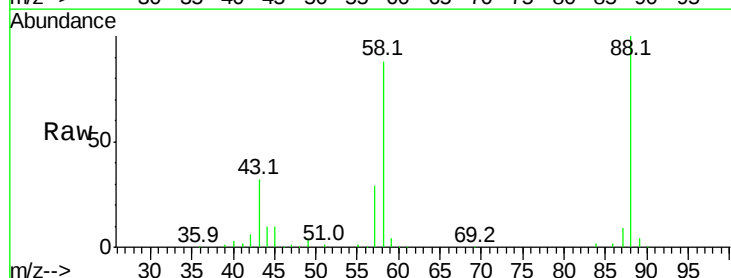
Tgt Ion: 88 Resp: 219673

Ion Ratio Lower Upper

88 100

58 91.0 57.8 86.8#

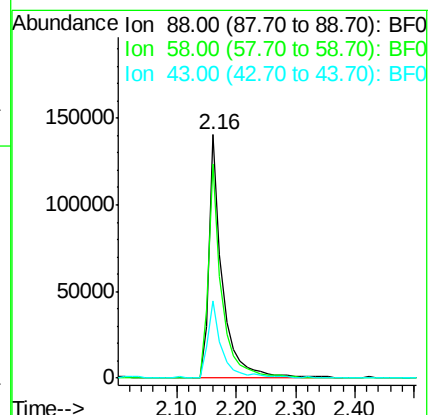
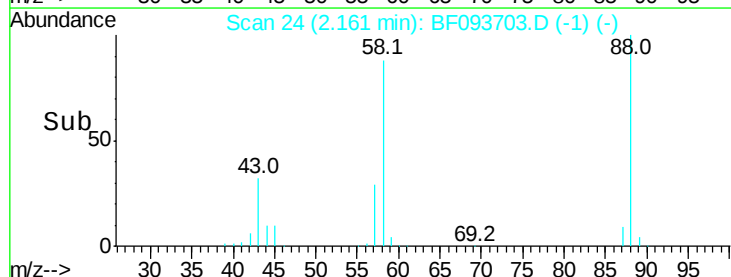
43 32.8 22.3 33.5

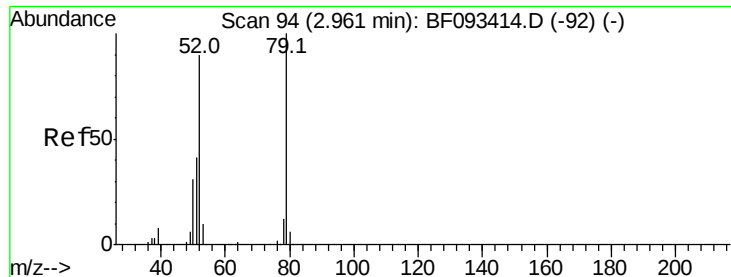


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 45.14 ng

RT: 2.84 min Scan# 83

Delta R.T. -0.02 min

Lab File: BF093703.D

Acq: 16 Mar 2017 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

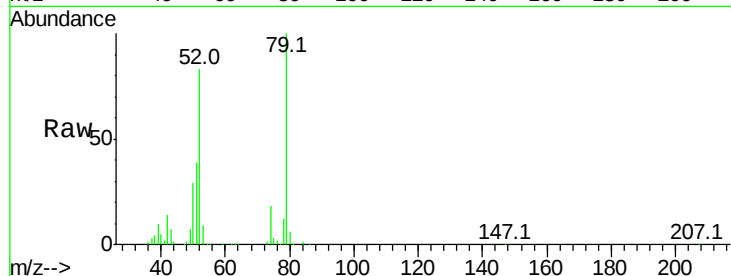
Tot Ion: 79 Resp: 616326

Ion Ratio Lower Upper

79 100

52 82.7 57.1 85.7

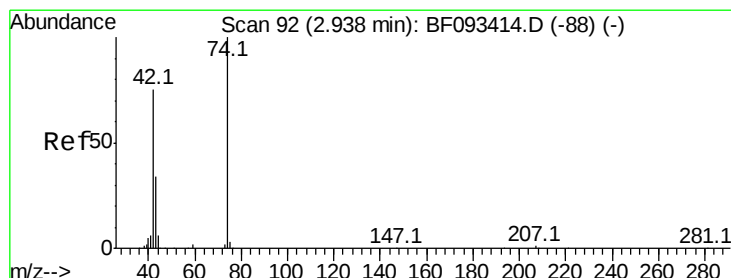
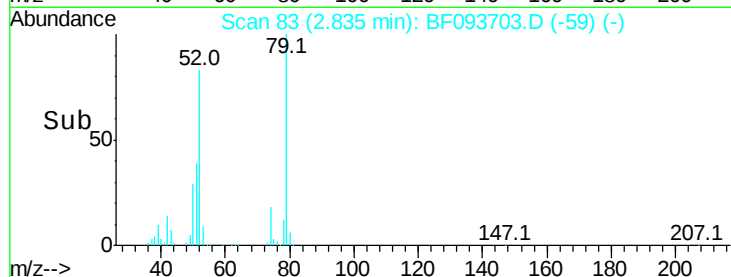
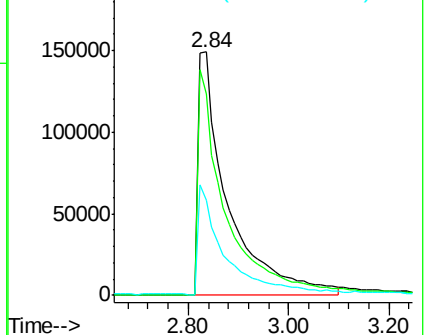
51 39.2 27.3 40.9



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 42.00 ng

RT: 2.80 min Scan# 80

Delta R.T. -0.03 min

Lab File: BF093703.D

Acq: 16 Mar 2017 13:43

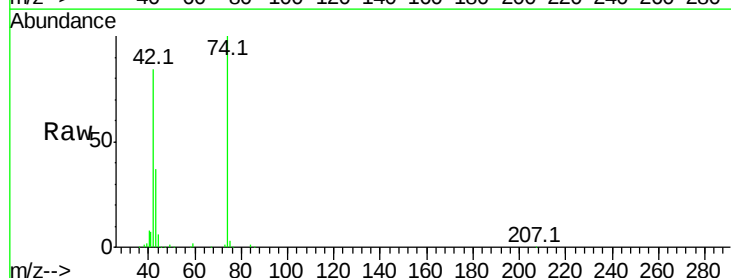
Tgt Ion: 42 Resp: 273880

Ion Ratio Lower Upper

42 100

74 118.9 117.0 175.4

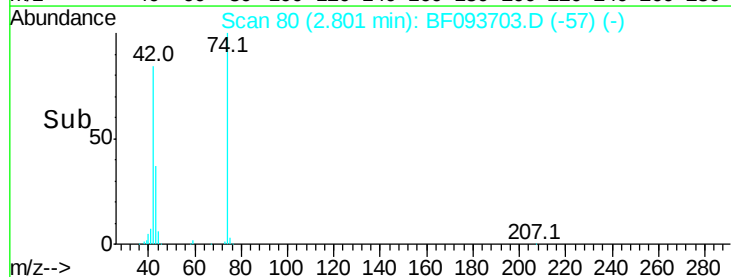
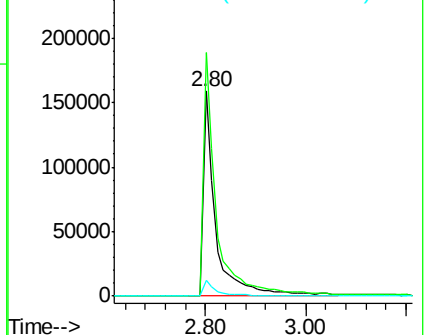
44 7.4 5.5 8.3

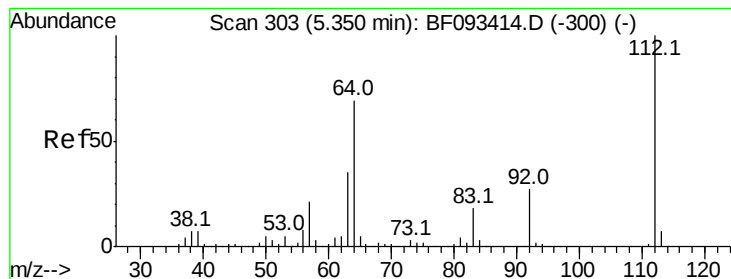


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 91.26 ng

RT: 5.28 min Scan# 297

Delta R.T. -0.03 min

Lab File: BF093703.D

Acq: 16 Mar 2017 13:43

Instrument :

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ClientSampleId :

SSTDCCC040

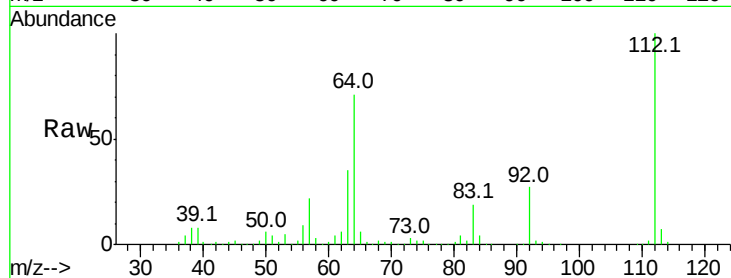
Tot Ion:112 Resp: 887307

Ion Ratio Lower Upper

112 100

64 71.0 46.1 69.1#

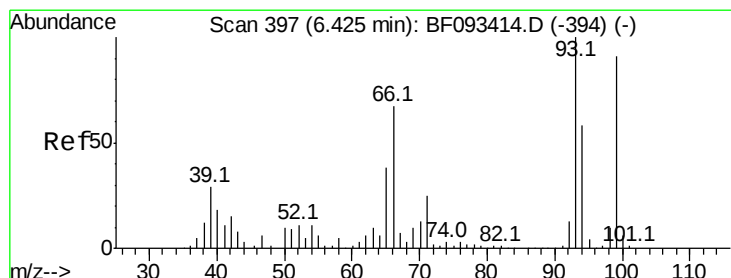
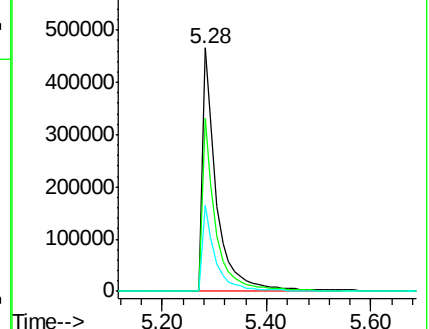
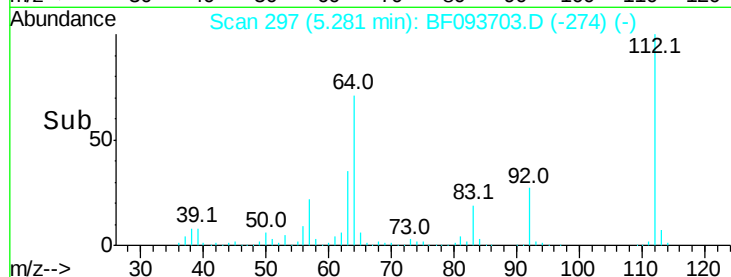
63 35.4 23.8 35.6



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 41.60 ng

RT: 6.37 min Scan# 392

Delta R.T. -0.02 min

Lab File: BF093703.D

Acq: 16 Mar 2017 13:43

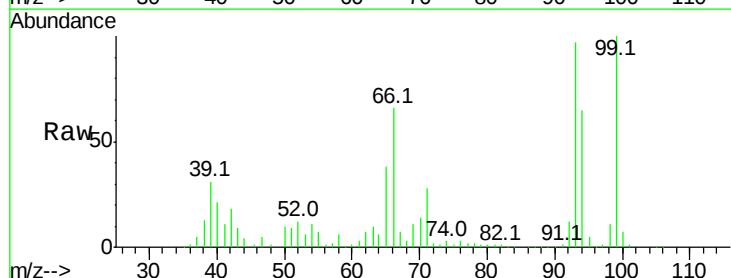
Tgt Ion: 93 Resp: 699998

Ion Ratio Lower Upper

93 100

66 68.4 76.2 114.2#

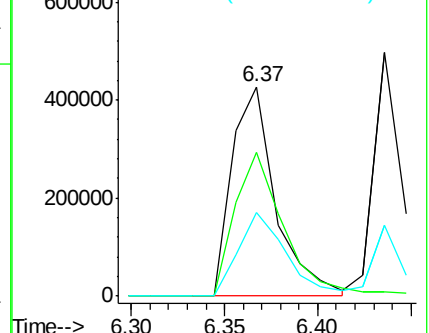
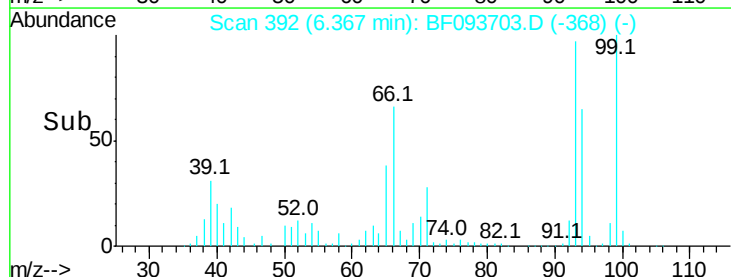
65 39.7 49.3 73.9#

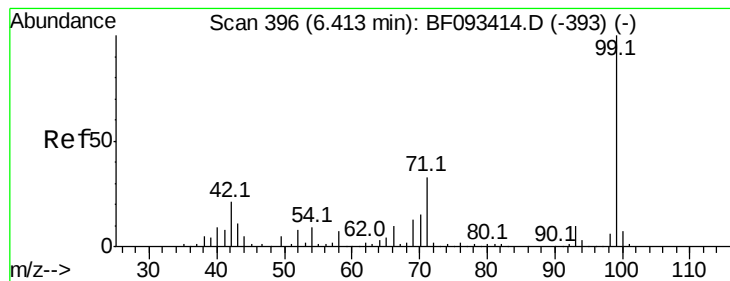


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 81.44 ng

RT: 6.36 min Scan# 391

Delta R.T. -0.02 min

Lab File: BF093703.D

Acq: 16 Mar 2017 13:43

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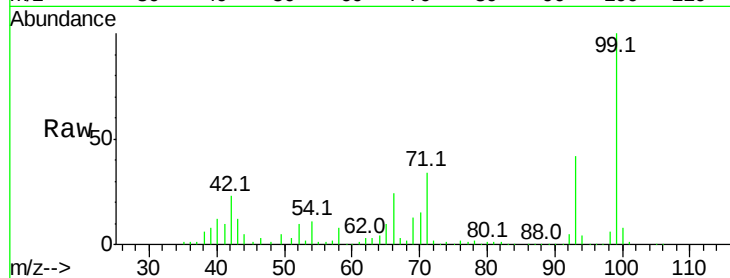
Tot Ion: 99 Resp: 998505

Ion Ratio Lower Upper

99 100

42 22.6 15.6 23.4

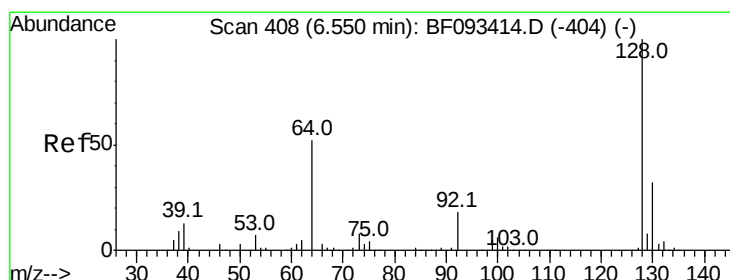
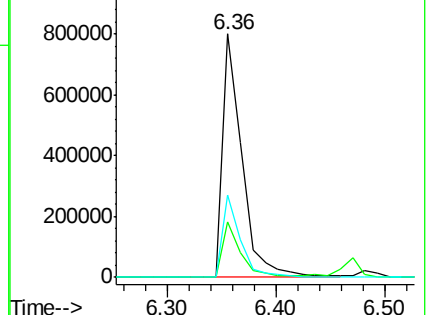
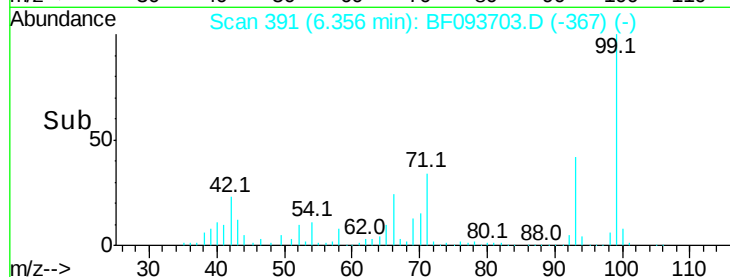
71 33.8 27.5 41.3



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: 41.66 ng

RT: 6.48 min Scan# 402

Delta R.T. -0.02 min

Lab File: BF093703.D

Acq: 16 Mar 2017 13:43

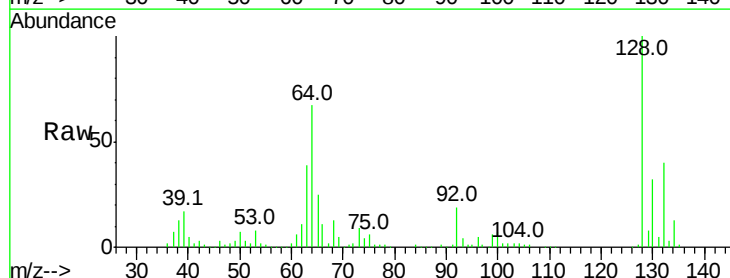
Tgt Ion: 128 Resp: 453812

Ion Ratio Lower Upper

128 100

130 31.7 12.3 52.3

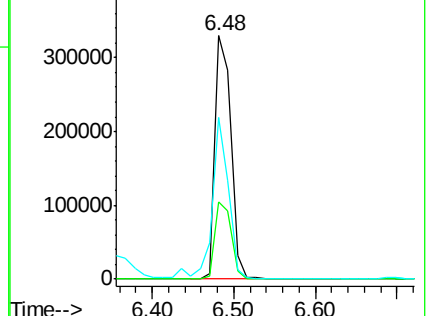
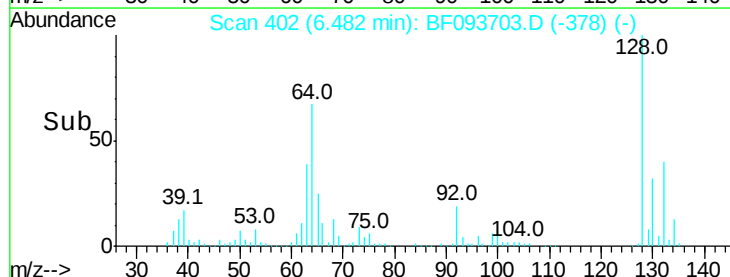
64 66.6 32.2 72.2



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

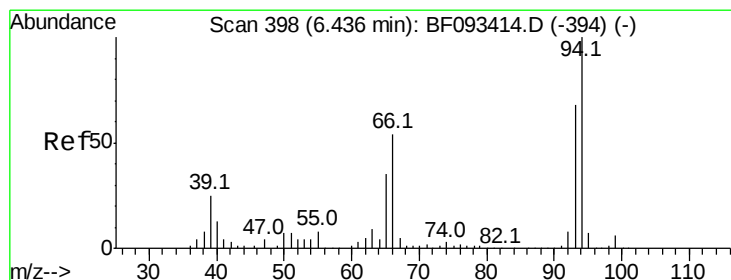
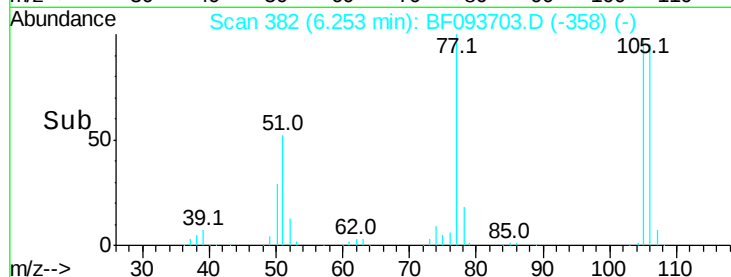
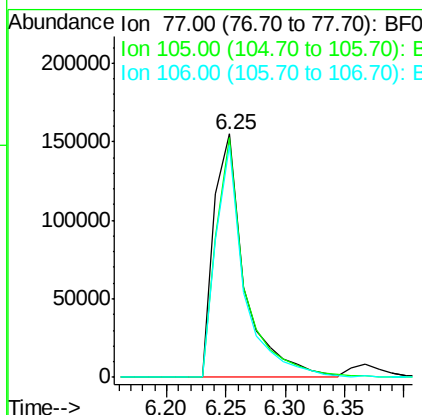
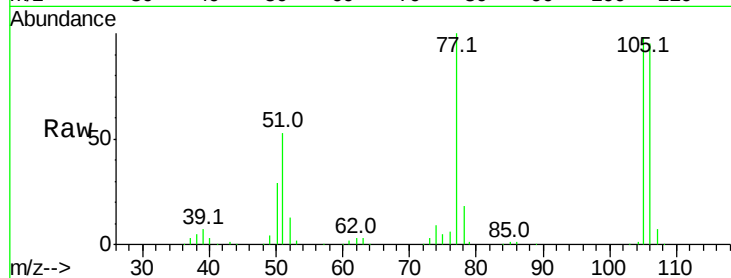




#9
Benzaldehyde
Concen: 35.43 ng
RT: 6.25 min Scan# 382
Delta R.T. -0.02 min
Lab File: BF093703.D
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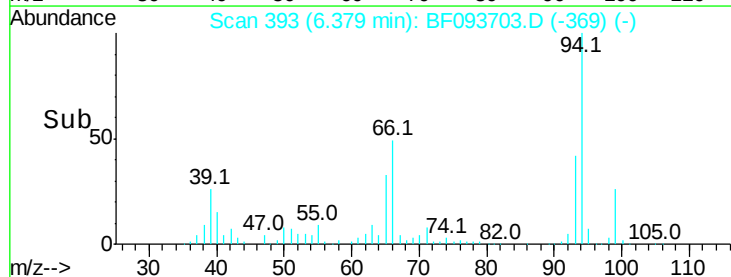
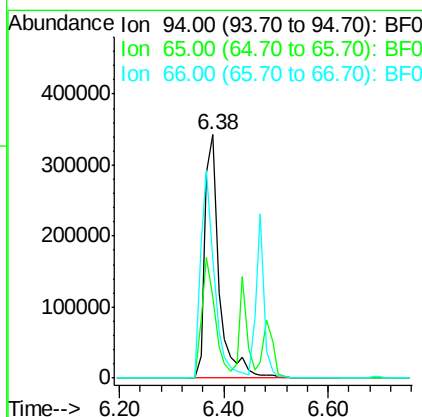
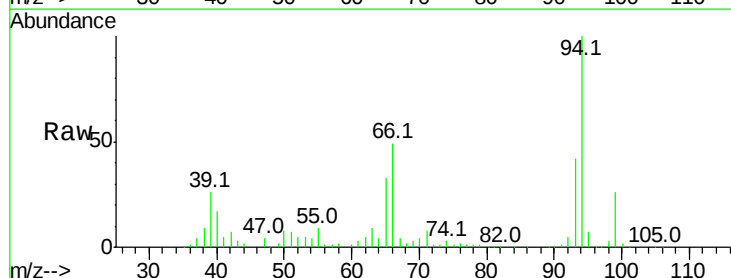
Instrument :
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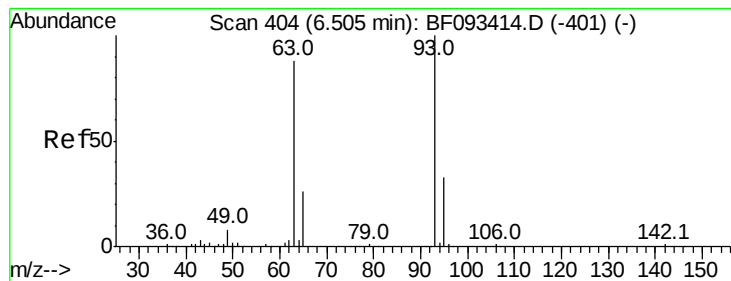
Tot Ion: 77 Resp: 278287
Ion Ratio Lower Upper
77 100
105 98.3 83.9 123.9
106 95.1 77.6 117.6



#10
Phenol
Concen: 43.75 ng
RT: 6.38 min Scan# 393
Delta R.T. -0.02 min
Lab File: BF093703.D
Acq: 16 Mar 2017 13:43

Tgt Ion: 94 Resp: 657331
Ion Ratio Lower Upper
94 100
65 33.4 21.4 61.4
66 49.3 44.0 84.0

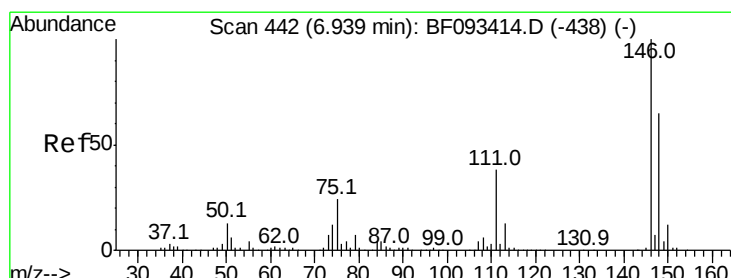
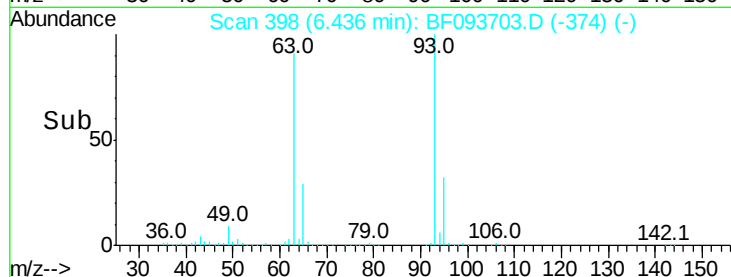
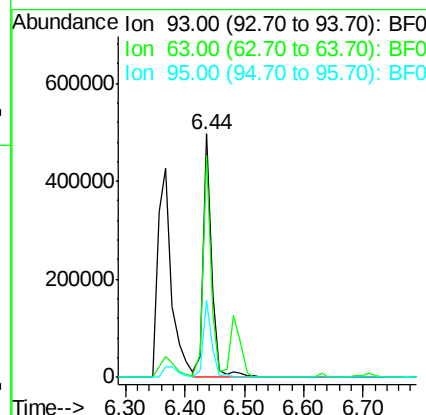
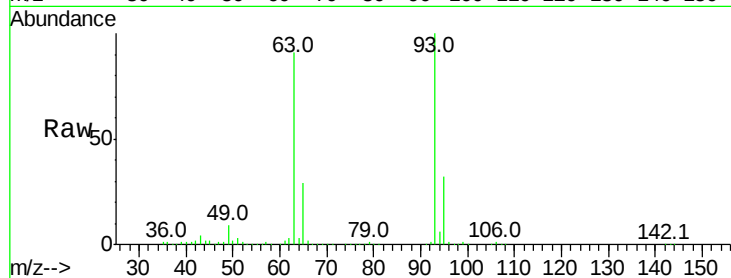




#11
bis(2-Chloroethyl)ether
Concen: 42.93 ng
RT: 6.44 min Scan# 398
Delta R.T. -0.02 min
Lab File: BF093703.D
Acq: 16 Mar 2017 13:43

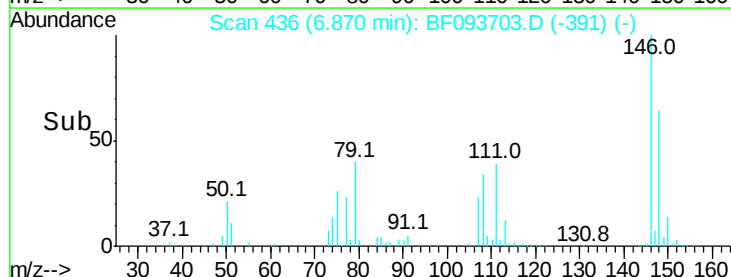
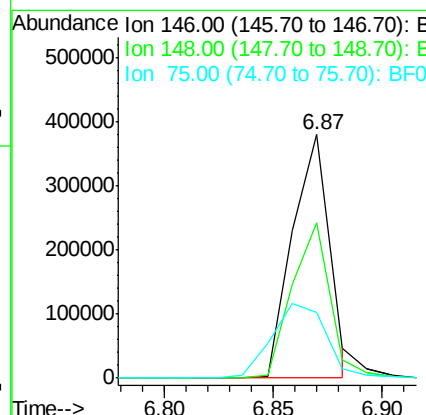
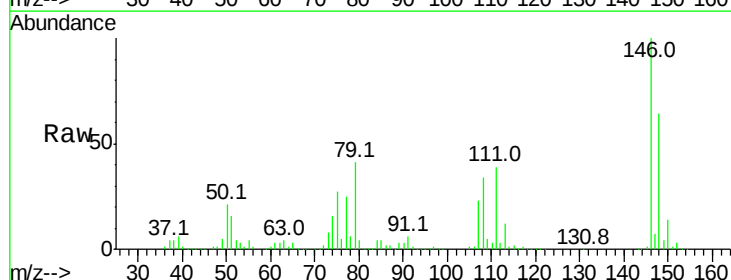
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 93 Resp: 521232
Ion Ratio Lower Upper
93 100
63 91.1 60.4 100.4
95 32.0 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 36.21 ng
RT: 6.87 min Scan# 436
Delta R.T. 0.22 min
Lab File: BF093703.D
Acq: 16 Mar 2017 13:43

Tgt Ion: 146 Resp: 451466
Ion Ratio Lower Upper
146 100
148 63.9 53.4 80.0
75 26.9 18.5 27.7

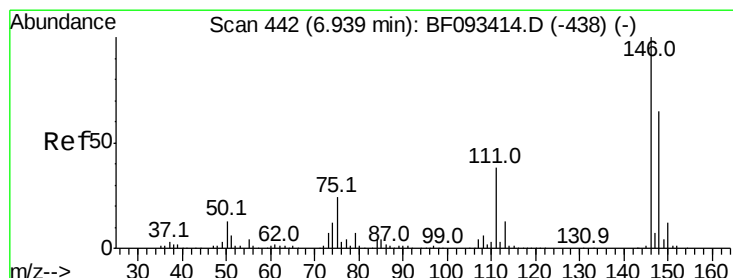
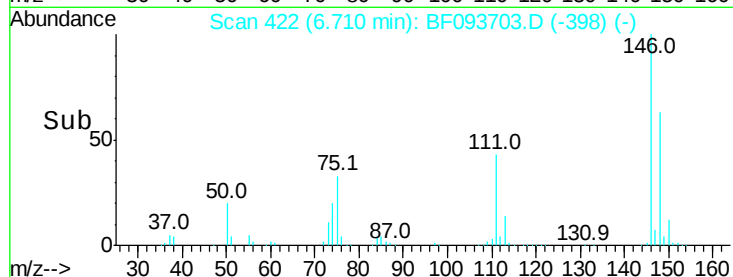
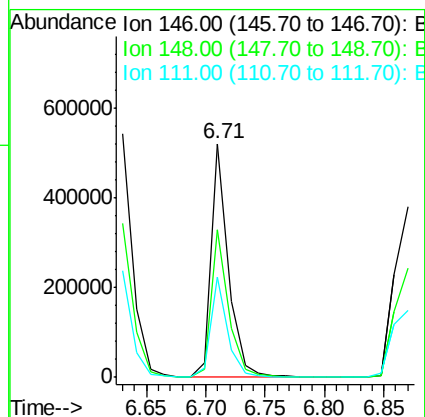
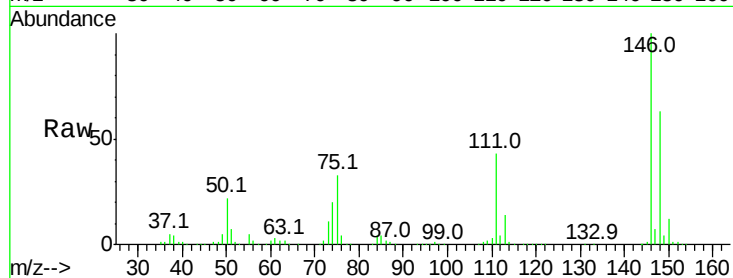




#13
1,4-Dichlorobenzene
Concen: 41.07 ng
RT: 6.71 min Scan# 422
Delta R.T. -0.02 min
Lab File: BF093703.D
Acq: 16 Mar 2017 13:43

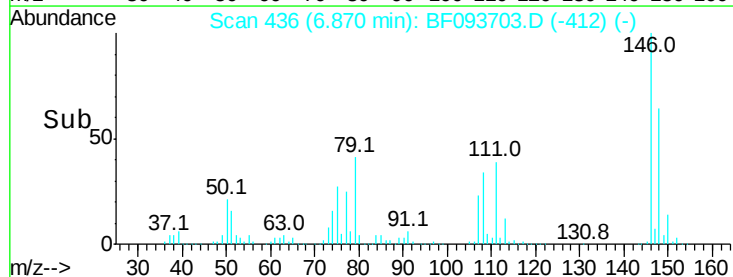
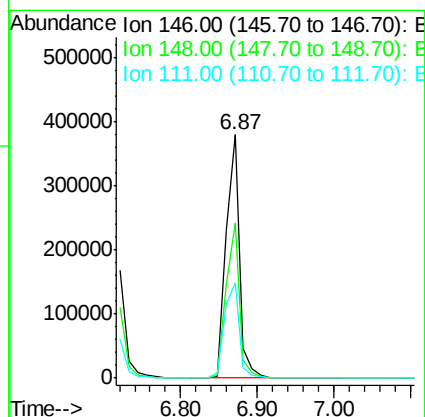
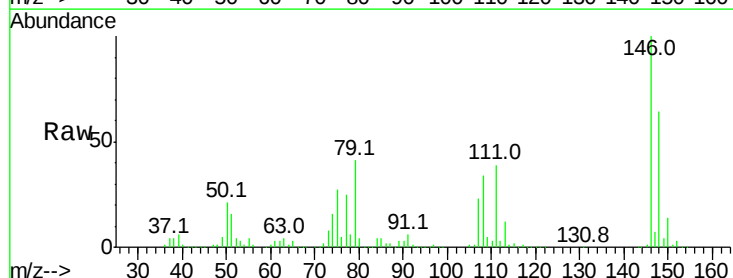
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

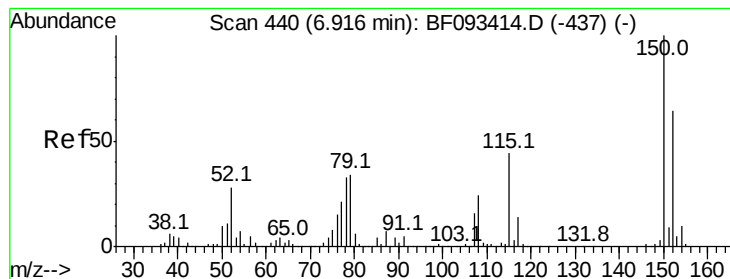
Tot Ion:146 Resp: 524341
Ion Ratio Lower Upper
146 100
148 63.4 50.6 76.0
111 42.8 36.2 54.4



#14
1,2-Dichlorobenzene
Concen: 41.50 ng
RT: 6.87 min Scan# 436
Delta R.T. -0.02 min
Lab File: BF093703.D
Acq: 16 Mar 2017 13:43

Tgt Ion:146 Resp: 469180
Ion Ratio Lower Upper
146 100
148 63.9 52.2 78.2
111 39.0 36.2 54.2





#15

Benzyl Alcohol

Concen: 41.24 ng

RT: 6.86 min Scan# 435

Delta R.T. -0.02 min

Lab File: BF093703.D

Acq: 16 Mar 2017 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

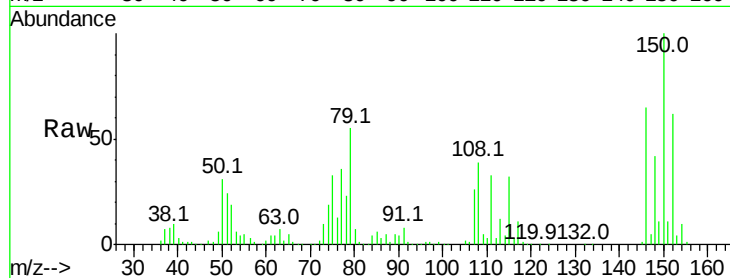
Tot Ion: 79 Resp: 360427

Ion Ratio Lower Upper

79 100

108 70.6 61.4 92.0

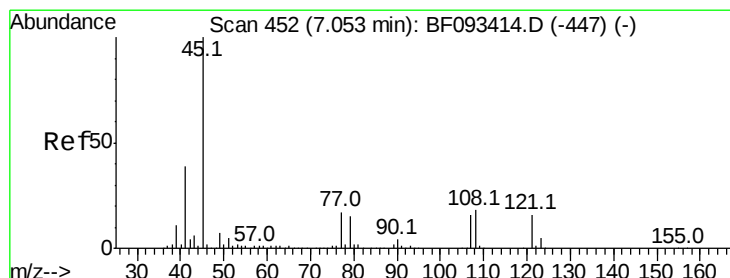
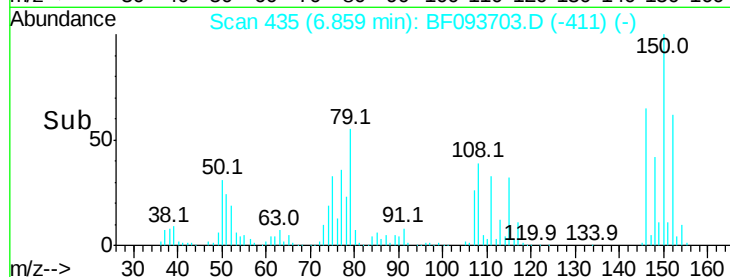
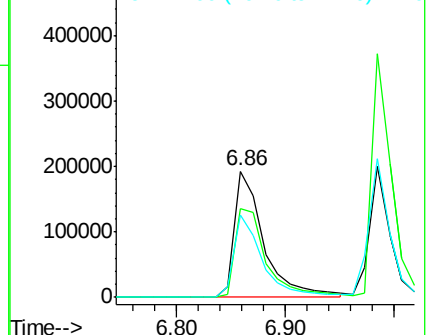
77 65.1 50.9 76.3



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-chloropropane)

Concen: 45.12 ng

RT: 6.98 min Scan# 446

Delta R.T. -0.02 min

Lab File: BF093703.D

Acq: 16 Mar 2017 13:43

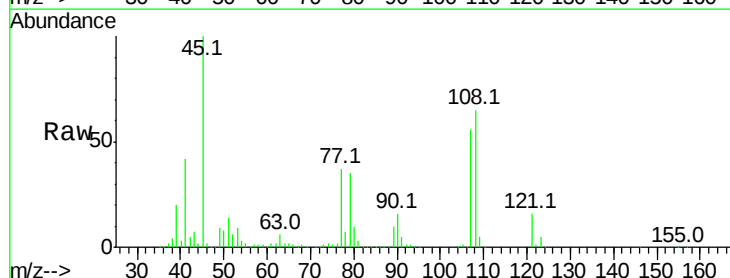
Tgt Ion: 45 Resp: 910219

Ion Ratio Lower Upper

45 100

77 36.8 0.0 34.6#

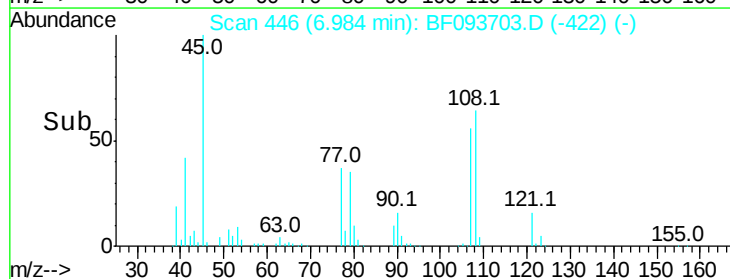
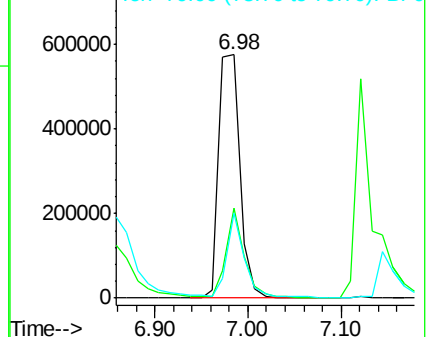
79 34.7 0.0 31.2#

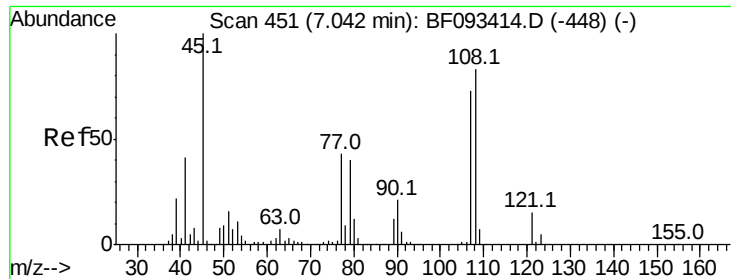


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

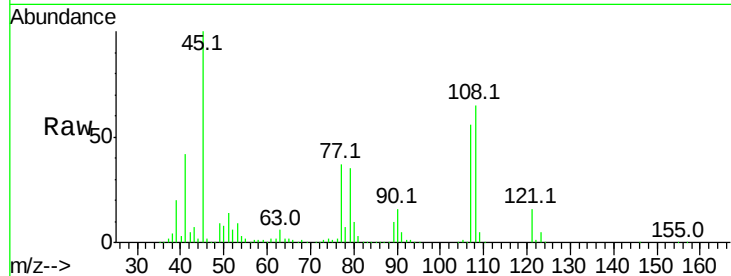




#17
2-Methylphenol
Concen: 43.30 ng
RT: 6.98 min Scan# 446
Delta R.T. -0.02 min
Lab File: BF093703.D
Acq: 16 Mar 2017 13:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	115.0	93.0	139.6
77	65.5	39.8	59.8#
79	61.8	38.0	57.0#



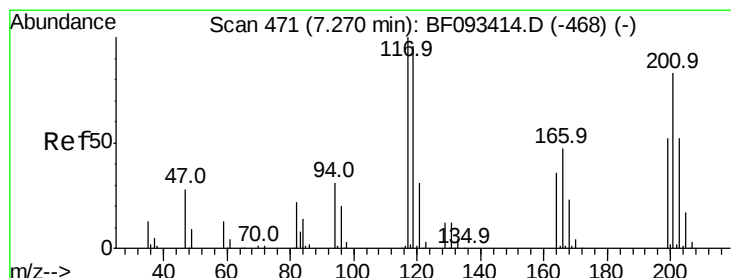
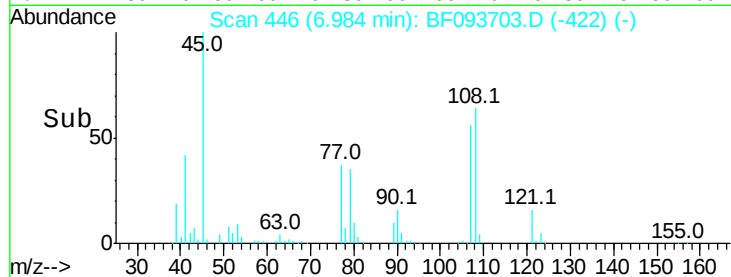
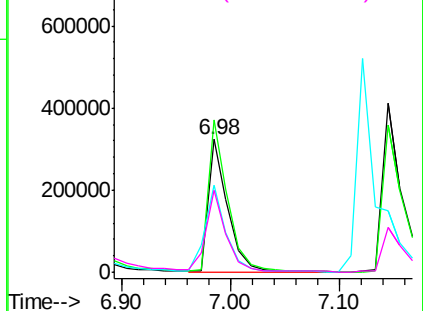
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

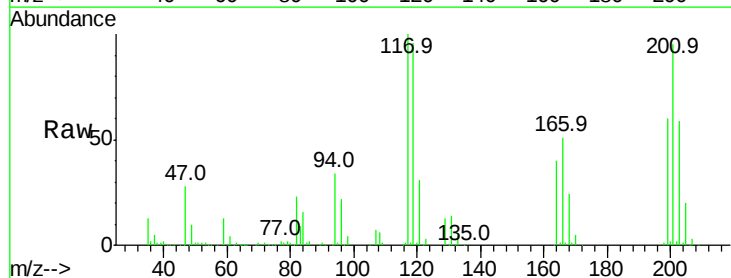
Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18
Hexachloroethane
Concen: 42.51 ng
RT: 7.20 min Scan# 465
Delta R.T. -0.02 min
Lab File: BF093703.D
Acq: 16 Mar 2017 13:43

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.2	78.1	117.1
201	94.8	78.6	117.8

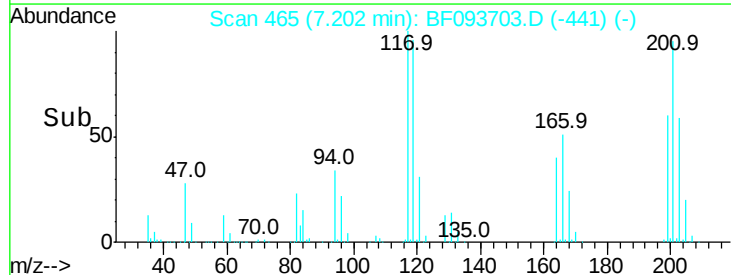
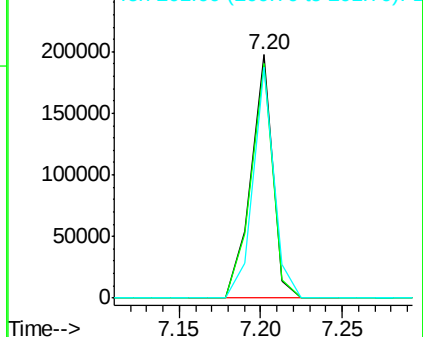


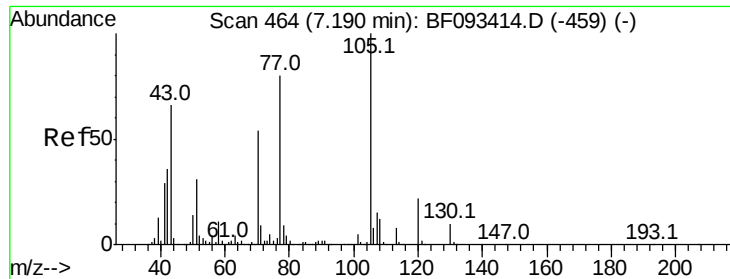
Abundance

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

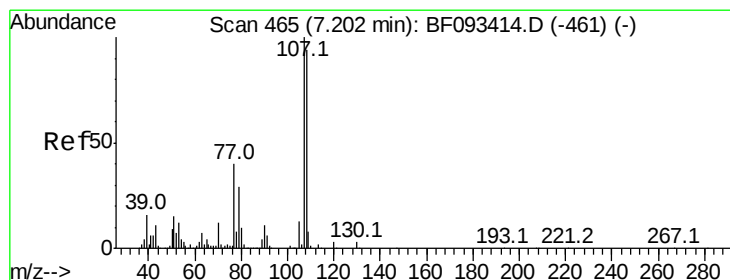
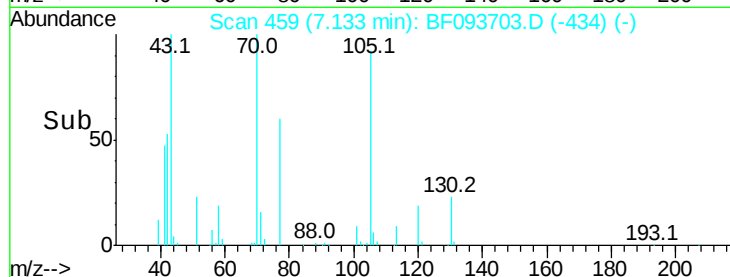
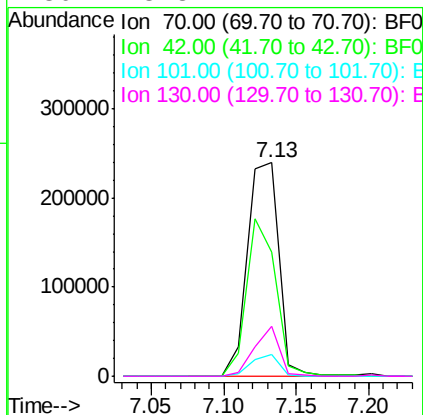
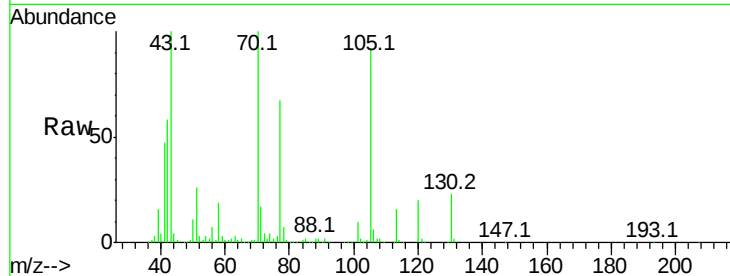




#19
n-Nitroso-di-n-propylamine
Concen: 42.64 ng
RT: 7.13 min Scan# 459
Delta R.T. -0.01 min
Lab File: BF093703.D
Acq: 16 Mar 2017 13:43

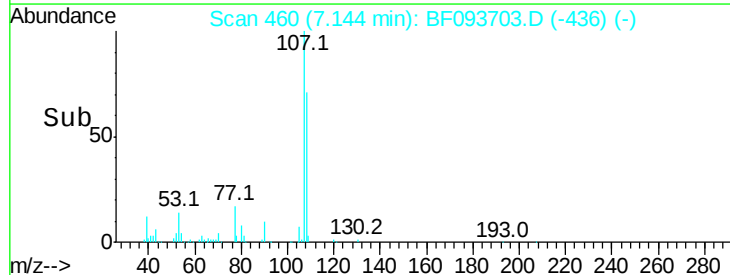
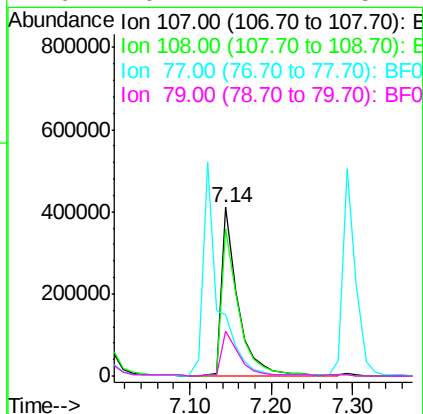
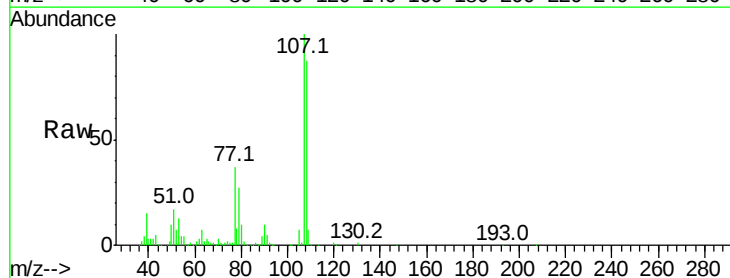
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

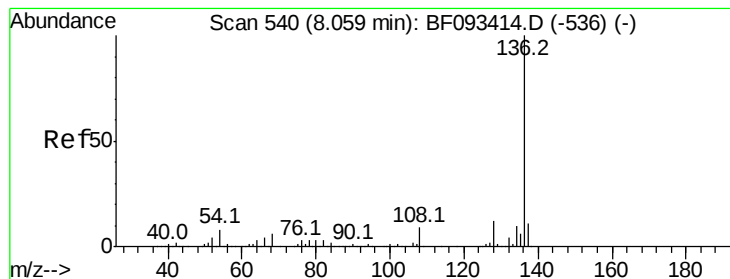
Tot Ion: 70 Resp: 359446
Ion Ratio Lower Upper
70 100
42 58.1 49.4 74.0
101 10.0 7.4 11.2
130 23.3 14.2 21.4#



#20
3+4-Methylphenols
Concen: 46.41 ng
RT: 7.14 min Scan# 460
Delta R.T. -0.02 min
Lab File: BF093703.D
Acq: 16 Mar 2017 13:43

Tgt Ion:107 Resp: 554628
Ion Ratio Lower Upper
107 100
108 87.4 73.0 113.0
77 36.6 71.3 111.3#
79 26.7 11.1 51.1





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.99 min Scan# 534

Delta R.T. -0.02 min

Lab File: BF093703.D

Acq: 16 Mar 2017 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 682144

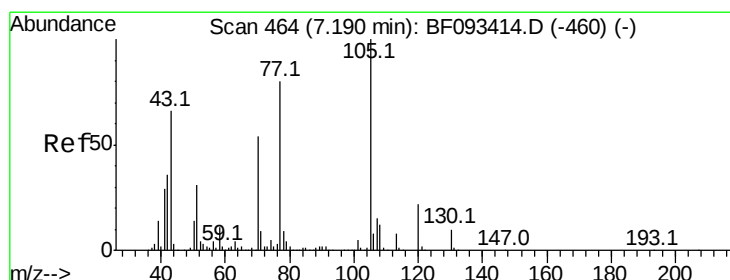
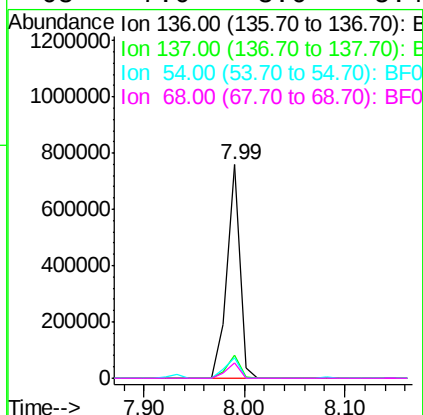
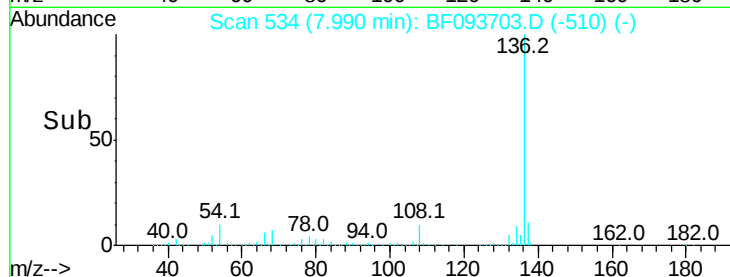
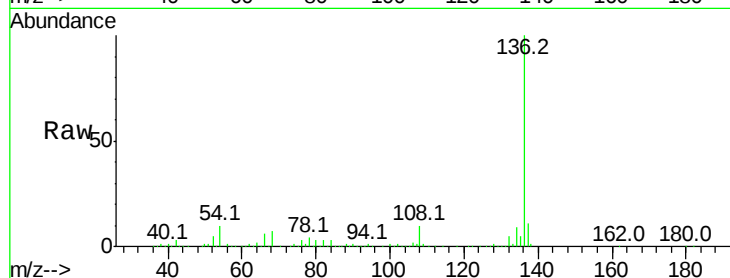
Ion Ratio Lower Upper

136 100

137 10.7 8.4 12.6

54 9.5 4.5 6.7#

68 7.0 3.6 5.4#



#22

Acetophenone

Concen: 39.97 ng

RT: 7.12 min Scan# 458

Delta R.T. -0.02 min

Lab File: BF093703.D

Acq: 16 Mar 2017 13:43

Tgt Ion:105 Resp: 656199

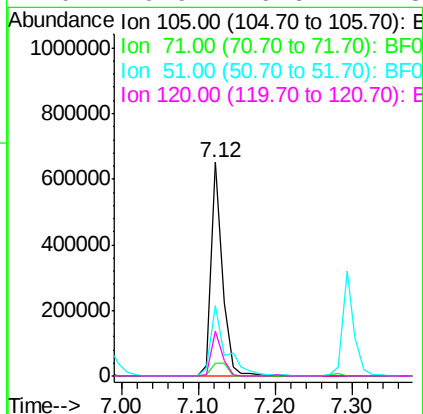
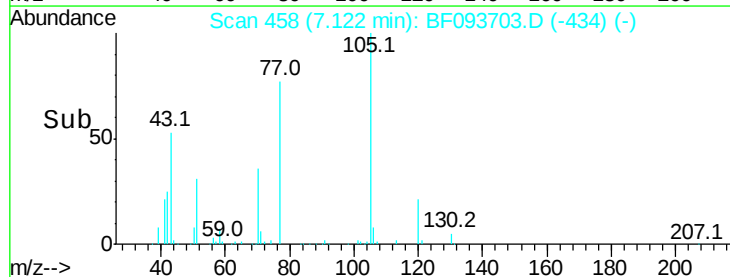
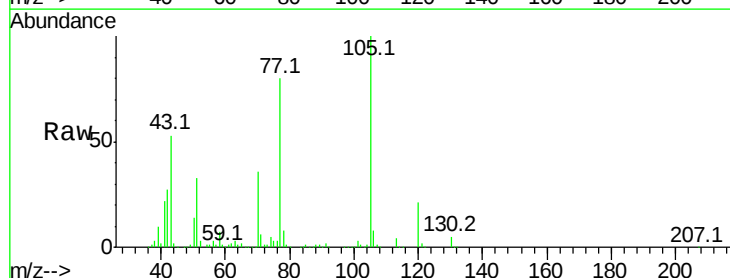
Ion Ratio Lower Upper

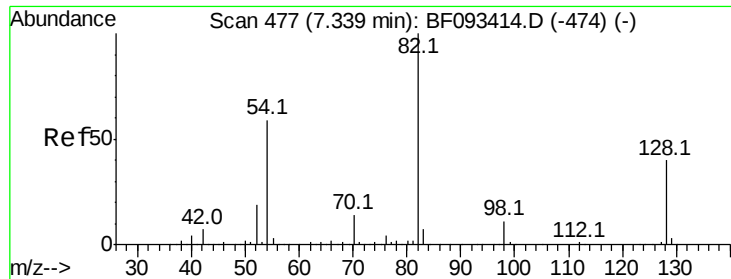
105 100

71 6.0 3.2 4.8#

51 32.7 26.2 39.4

120 20.9 16.6 24.8



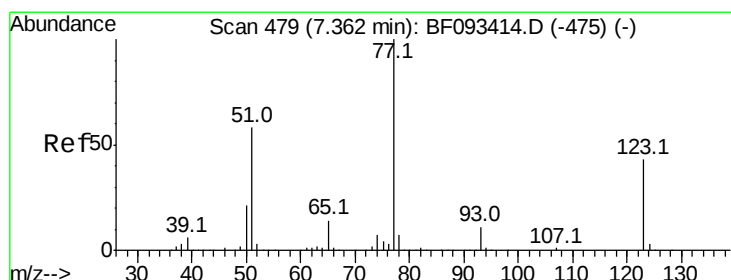
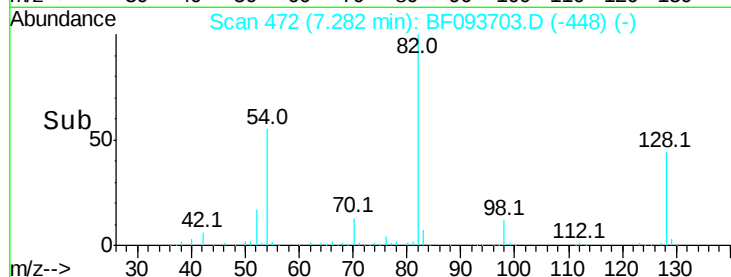
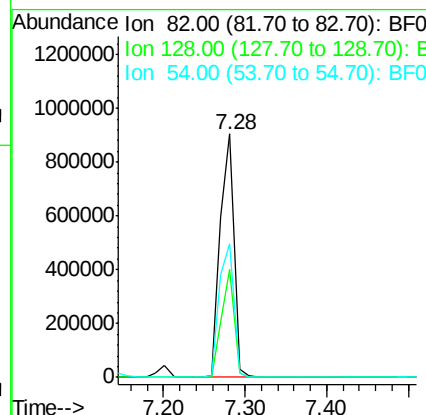
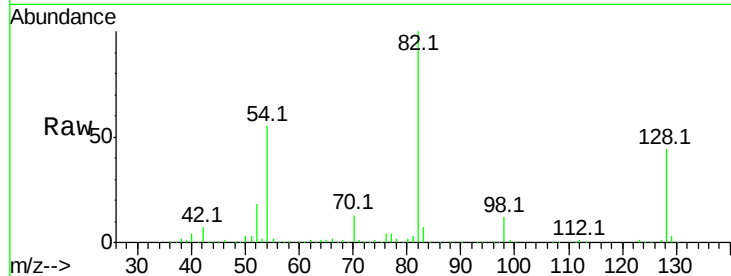


#23
 Nitrobenzene-d5
 Concen: 86.63 ng
 RT: 7.28 min Scan# 472
 Delta R.T. -0.02 min
 Lab File: BF093703.D
 Acq: 16 Mar 2017 13:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion: 82 Resp: 1065103

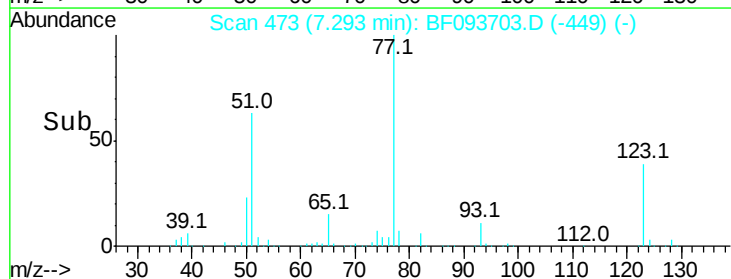
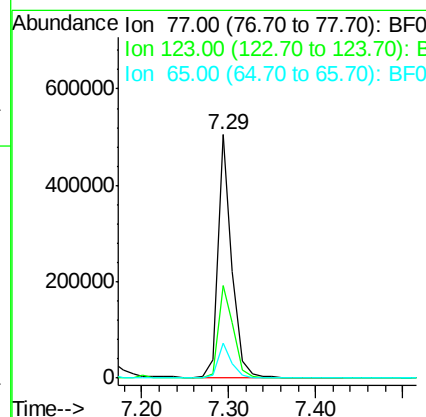
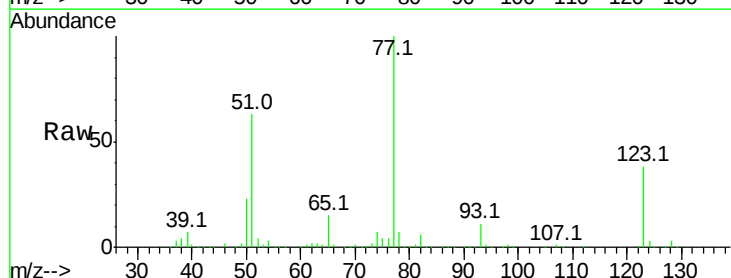
Ion	Ratio	Lower	Upper
82	100		
128	44.2	34.6	52.0
54	54.9	39.5	59.3

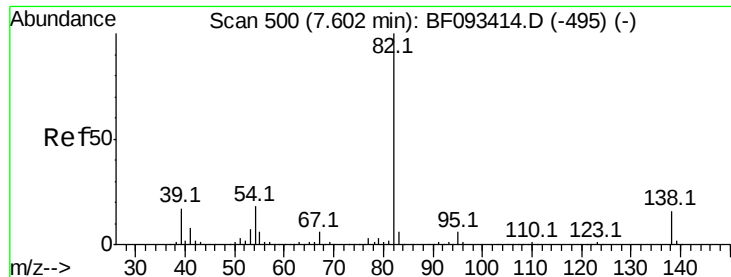


#24
 Nitrobenzene
 Concen: 40.58 ng
 RT: 7.29 min Scan# 473
 Delta R.T. -0.02 min
 Lab File: BF093703.D
 Acq: 16 Mar 2017 13:43

Tgt Ion: 77 Resp: 560697

Ion	Ratio	Lower	Upper
77	100		
123	38.2	33.0	49.4
65	14.6	11.2	16.8





#25

Isophorone

Concen: 39.40 ng

RT: 7.53 min Scan# 494

Delta R.T. -0.02 min

Lab File: BF093703.D

Acq: 16 Mar 2017 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

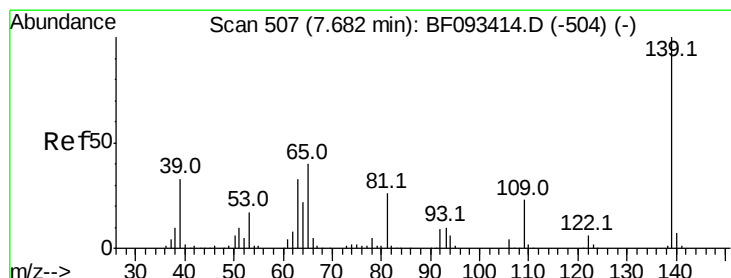
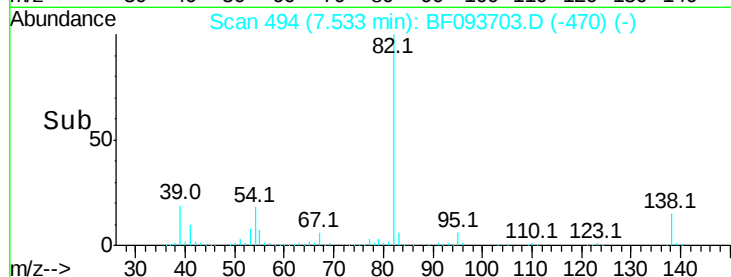
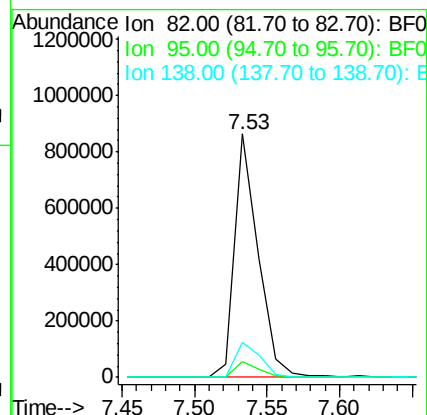
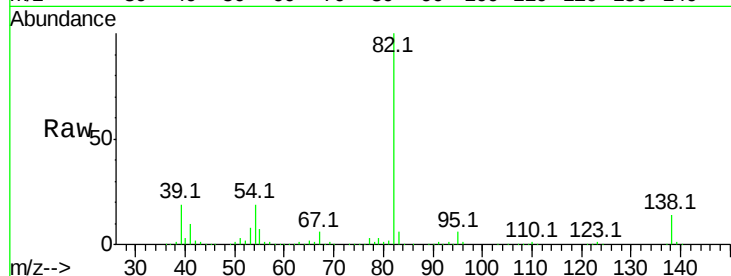
Tot Ion: 82 Resp: 976923

Ion Ratio Lower Upper

82 100

95 6.4 5.6 8.4

138 14.4 14.6 22.0#



#26

2-Nitrophenol

Concen: 40.79 ng

RT: 7.61 min Scan# 501

Delta R.T. -0.02 min

Lab File: BF093703.D

Acq: 16 Mar 2017 13:43

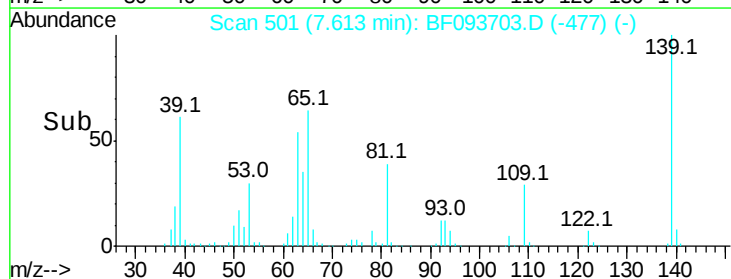
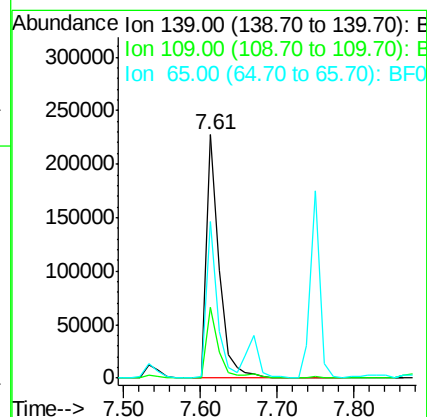
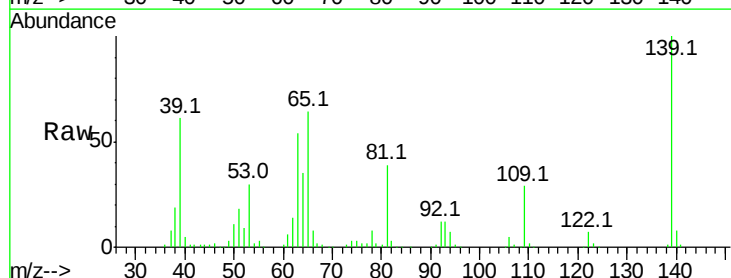
Tgt Ion: 139 Resp: 257139

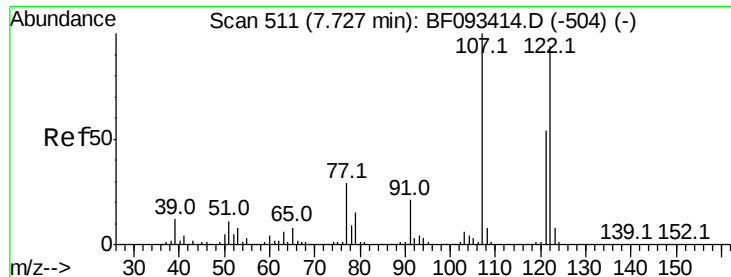
Ion Ratio Lower Upper

139 100

109 29.1 23.3 34.9

65 64.2 42.7 64.1#

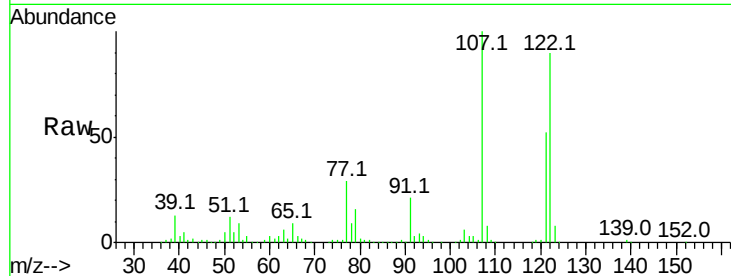




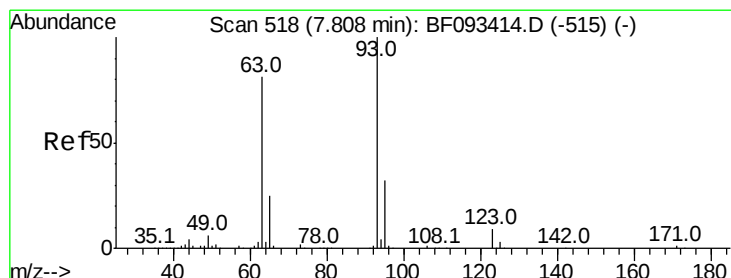
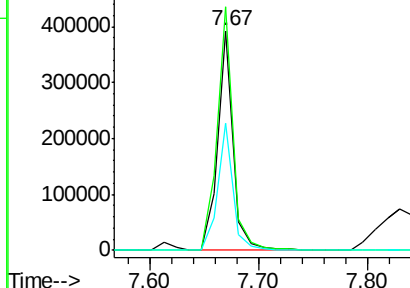
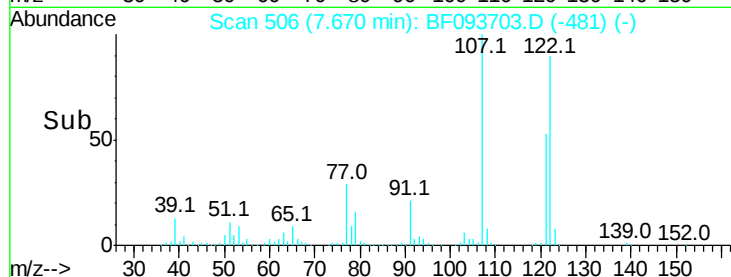
#27
 2,4-Dimethylphenol
 Concen: 37.83 ng
 RT: 7.67 min Scan# 506
 Delta R.T. -0.01 min
 Lab File: BF093703.D
 Acq: 16 Mar 2017 13:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	110.7	94.1	141.1
121	58.1	46.0	69.0

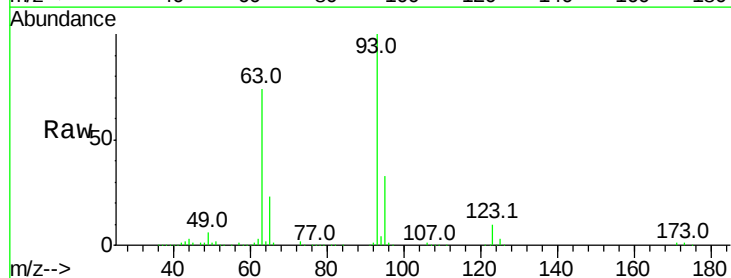


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

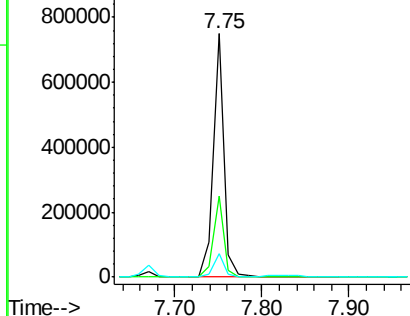
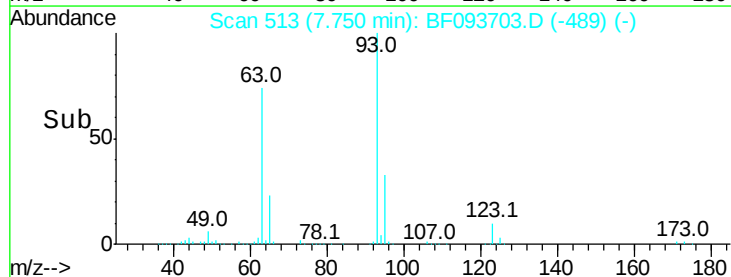


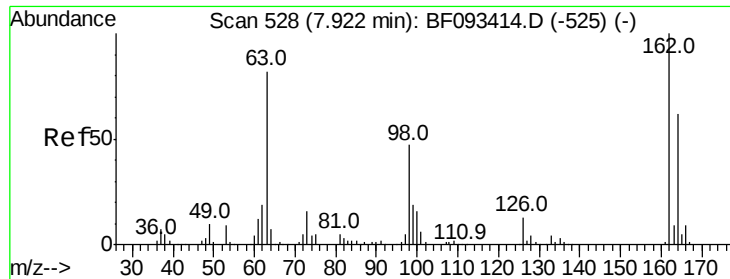
#28
 bis(2-Chloroethoxy)methane
 Concen: 41.45 ng
 RT: 7.75 min Scan# 513
 Delta R.T. -0.02 min
 Lab File: BF093703.D
 Acq: 16 Mar 2017 13:43

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.1	26.5	39.7
123	9.8	8.6	13.0



Abundance Ion 93.00 (92.70 to 93.70): BF0
 Ion 95.00 (94.70 to 95.70): BF0
 Ion 123.00 (122.70 to 123.70): E

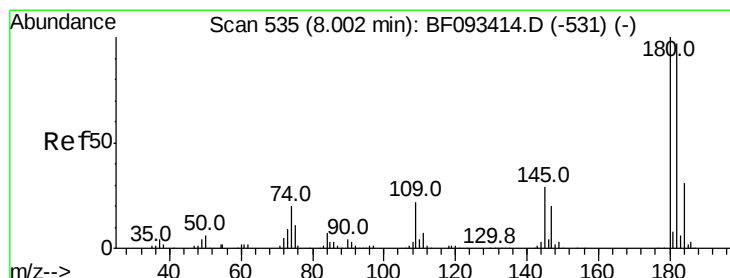
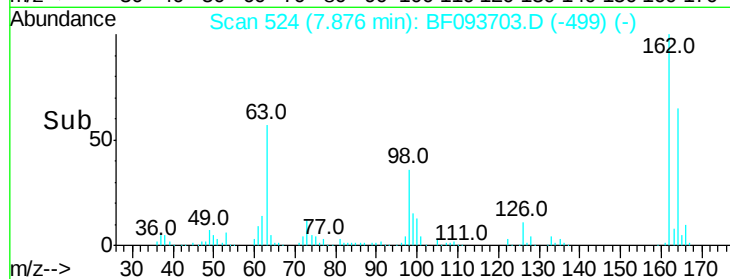
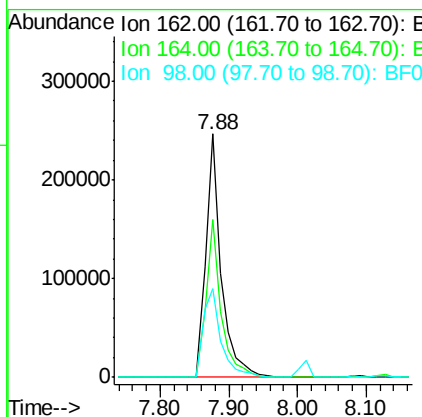
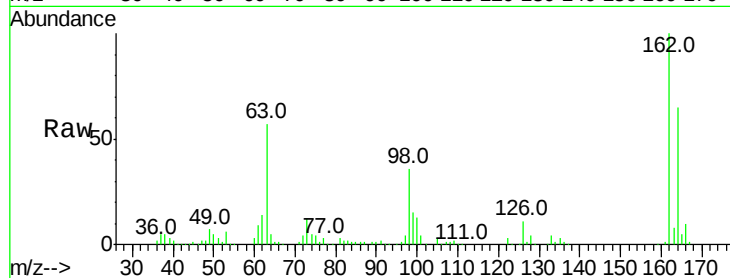




#29
 2,4-Dichlorophenol
 Concen: 39.75 ng
 RT: 7.88 min Scan# 524
 Delta R.T. -0.01 min
 Lab File: BF093703.D
 Acq: 16 Mar 2017 13:43

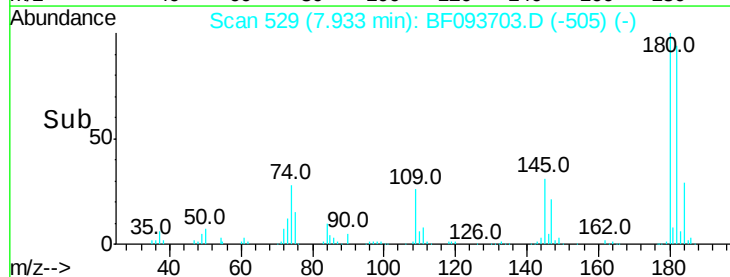
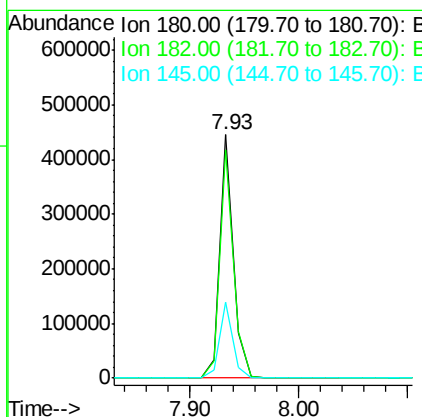
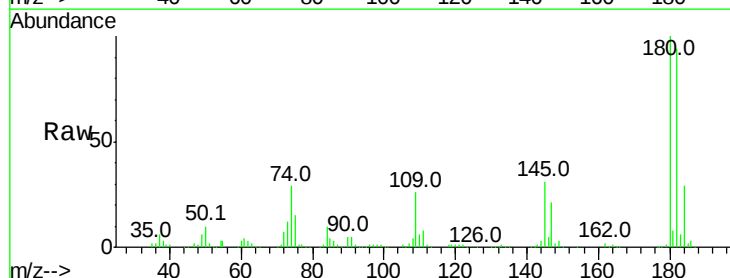
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

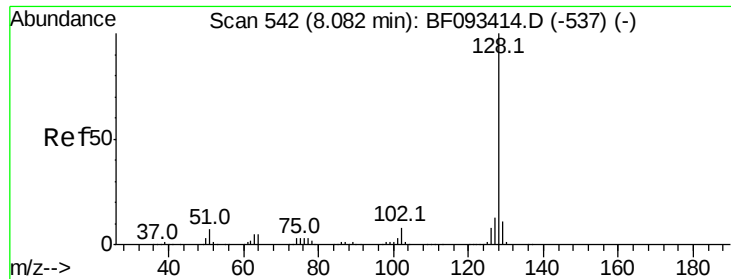
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.8	46.8	86.8
98	36.4	9.1	49.1



#30
 1,2,4-Trichlorobenzene
 Concen: 38.04 ng
 RT: 7.93 min Scan# 529
 Delta R.T. -0.02 min
 Lab File: BF093703.D
 Acq: 16 Mar 2017 13:43

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.9	78.2	117.4
145	31.2	21.6	32.4

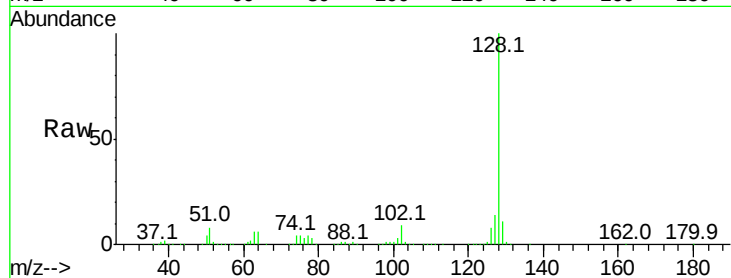




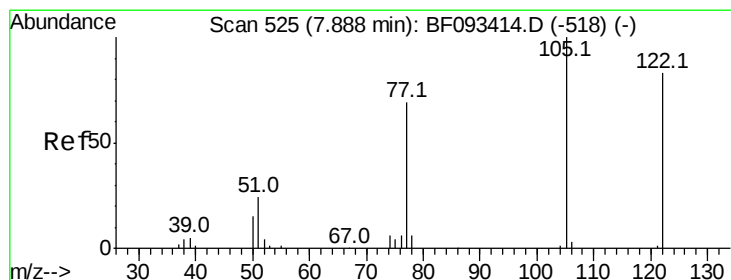
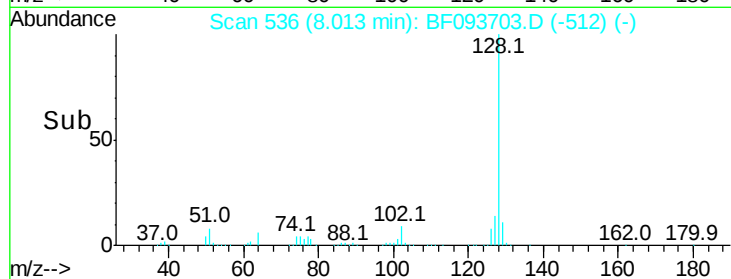
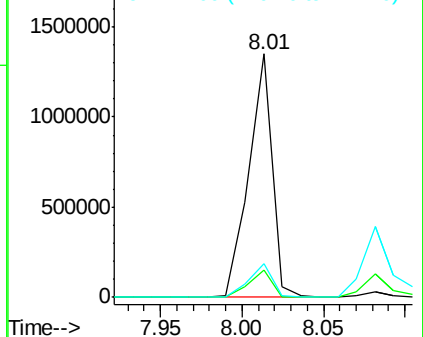
#31
Naphthalene
Concen: 39.33 ng
RT: 8.01 min Scan# 536
Delta R.T. -0.02 min
Lab File: BF093703.D
Acq: 16 Mar 2017 13:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 1344359
Ion Ratio Lower Upper
128 100
129 11.0 9.5 14.3
127 13.9 10.8 16.2

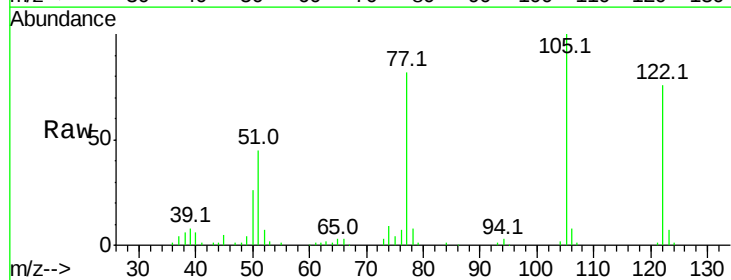


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

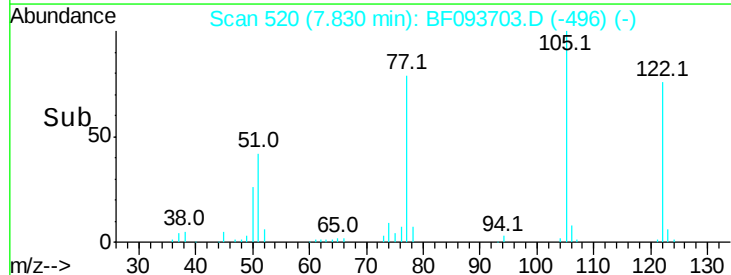
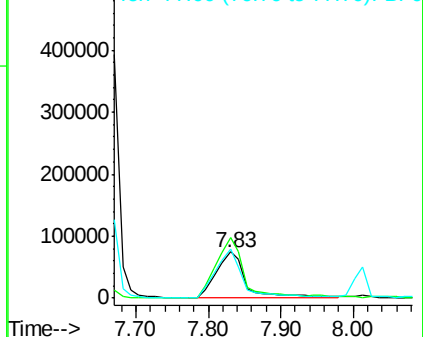


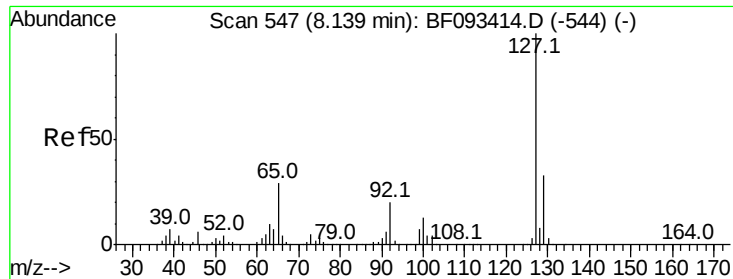
#32
Benzoic acid
Concen: 38.83 ng
RT: 7.83 min Scan# 520
Delta R.T. -0.02 min
Lab File: BF093703.D
Acq: 16 Mar 2017 13:43

Tgt Ion:122 Resp: 206916
Ion Ratio Lower Upper
122 100
105 131.7 107.2 147.2
77 107.5 74.5 114.5



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

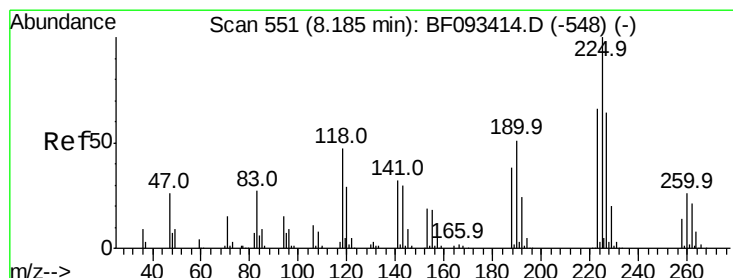
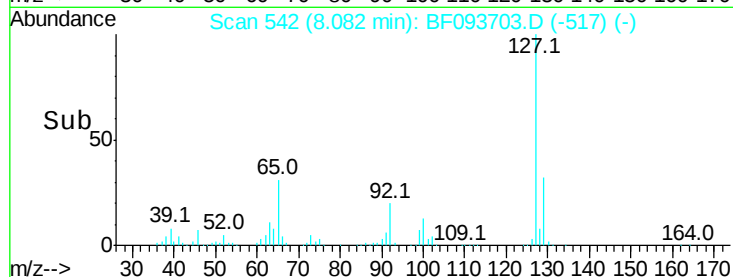
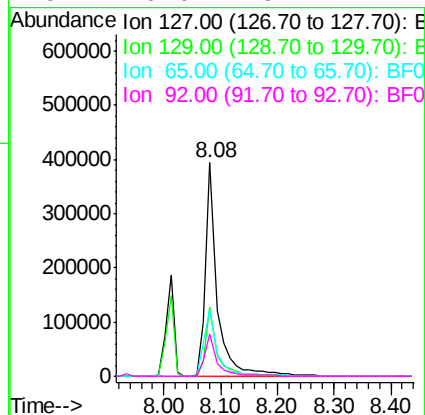
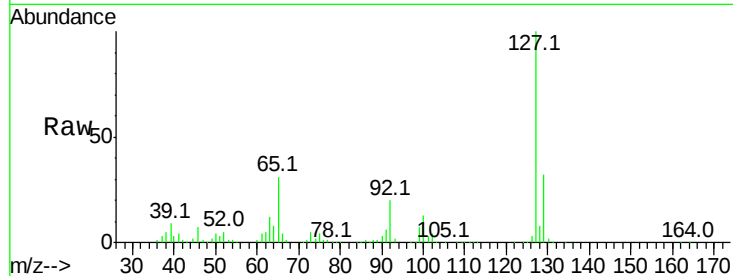




#33
4-Chloroaniline
Concen: 39.43 ng
RT: 8.08 min Scan# 542
Delta R.T. -0.01 min
Lab File: BF093703.D
Acq: 16 Mar 2017 13:43

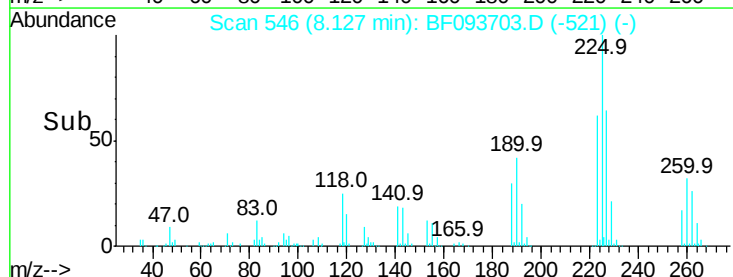
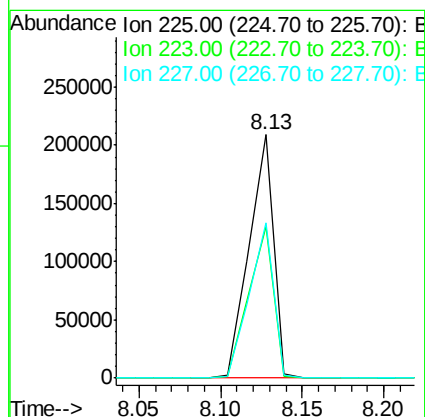
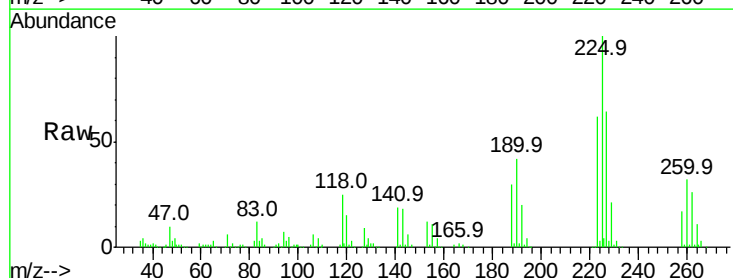
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

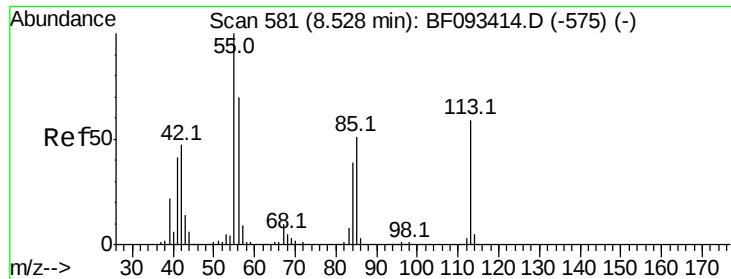
Tot Ion:	127	Resp:	546912
Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.3	39.5
65	31.0	25.8	38.8
92	20.0	16.1	24.1



#34
Hexachlorobutadiene
Concen: 40.93 ng
RT: 8.13 min Scan# 546
Delta R.T. -0.01 min
Lab File: BF093703.D
Acq: 16 Mar 2017 13:43

Tgt Ion:	225	Resp:	216338
Ion	Ratio	Lower	Upper
225	100		
223	62.4	51.0	76.6
227	63.9	50.6	76.0

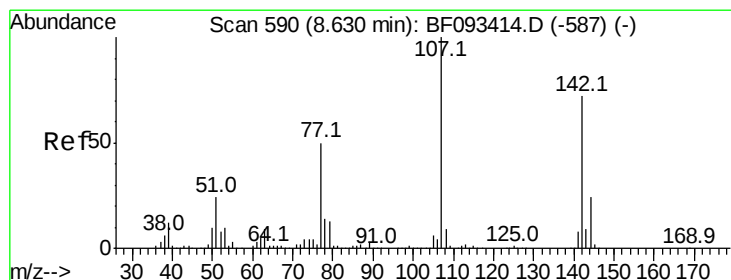
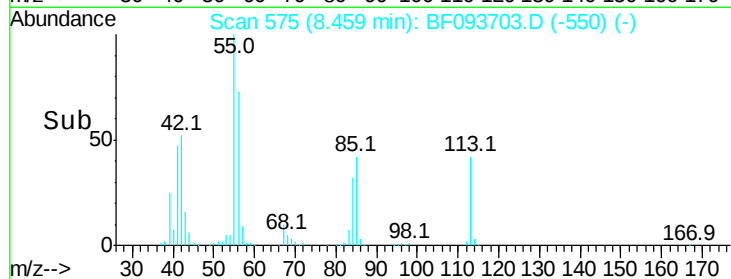
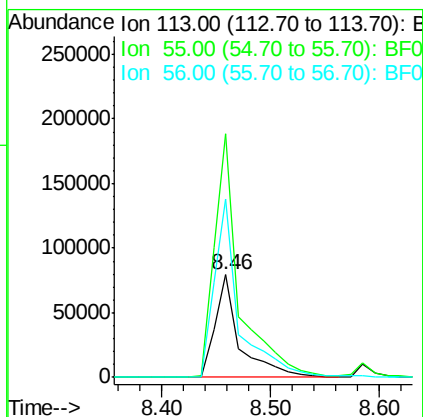
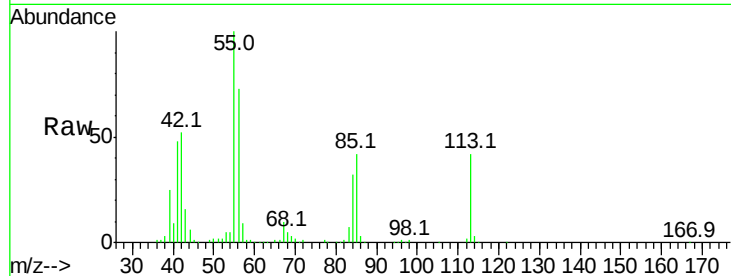




#35
 Caprolactam
 Concen: 38.07 ng
 RT: 8.46 min Scan# 575
 Delta R.T. -0.01 min
 Lab File: BF093703.D
 Acq: 16 Mar 2017 13:43

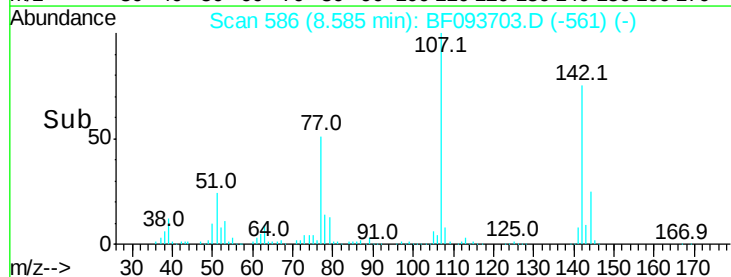
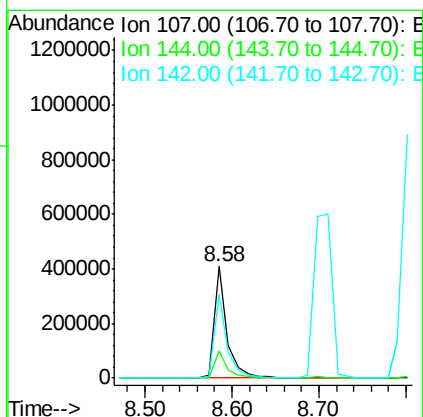
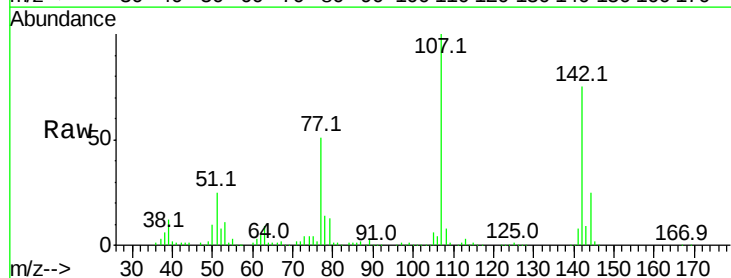
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

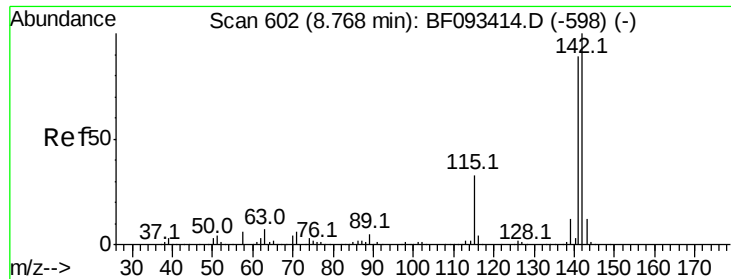
Tot Ion:113 Resp: 125452
 Ion Ratio Lower Upper
 113 100
 55 237.5 119.2 159.2#
 56 174.1 83.8 123.8#



#36
 4-Chloro-3-methylphenol
 Concen: 40.99 ng
 RT: 8.58 min Scan# 586
 Delta R.T. -0.01 min
 Lab File: BF093703.D
 Acq: 16 Mar 2017 13:43

Tgt Ion:107 Resp: 422155
 Ion Ratio Lower Upper
 107 100
 144 24.8 19.3 28.9
 142 74.5 59.0 88.6

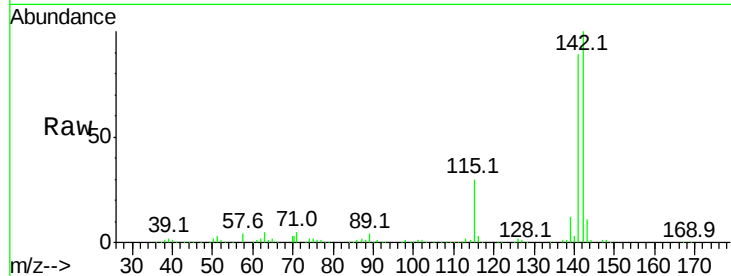




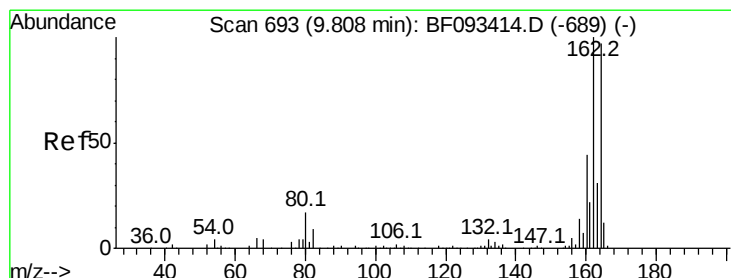
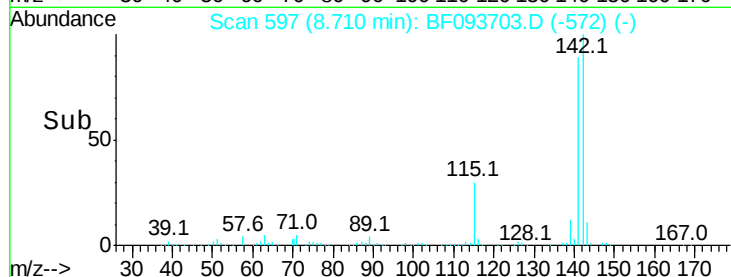
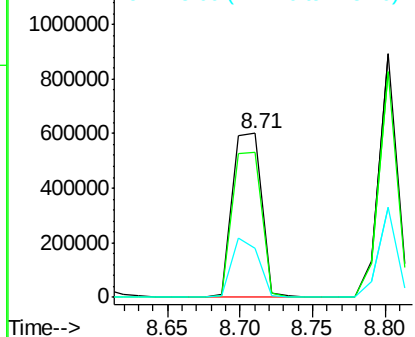
#37
 2-Methylnaphthalene
 Concen: 38.49 ng
 RT: 8.71 min Scan# 597
 Delta R.T. -0.01 min
 Lab File: BF093703.D
 Acq: 16 Mar 2017 13:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:142 Resp: 837159
 Ion Ratio Lower Upper
 142 100
 141 88.6 71.0 106.6
 115 30.1 28.3 42.5

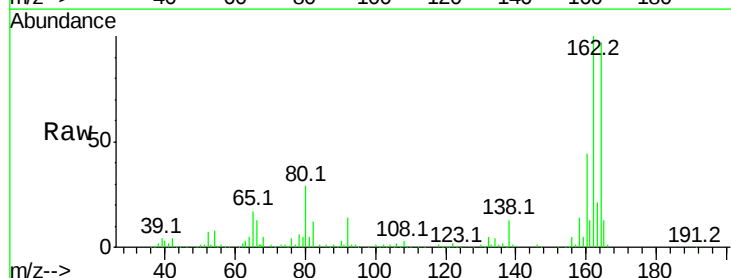


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

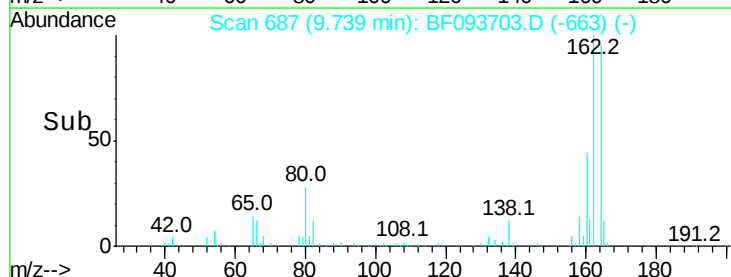
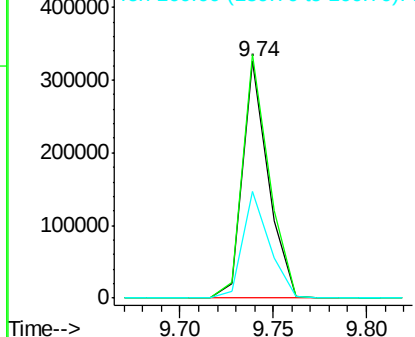


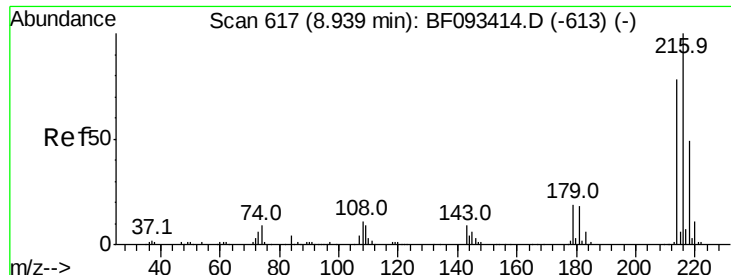
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.74 min Scan# 687
 Delta R.T. -0.02 min
 Lab File: BF093703.D
 Acq: 16 Mar 2017 13:43

Tgt Ion:164 Resp: 311890
 Ion Ratio Lower Upper
 164 100
 162 102.9 80.2 120.2
 160 44.9 36.9 55.3



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

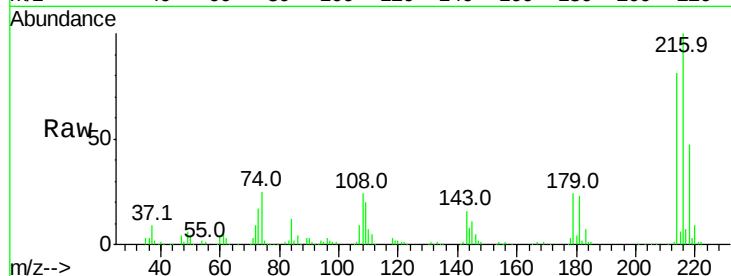




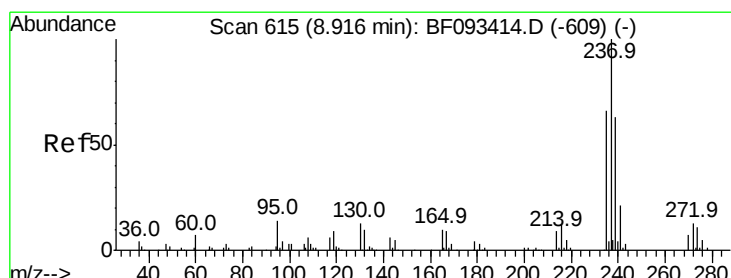
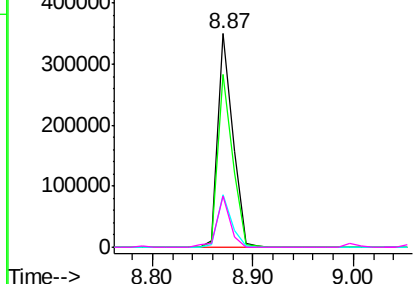
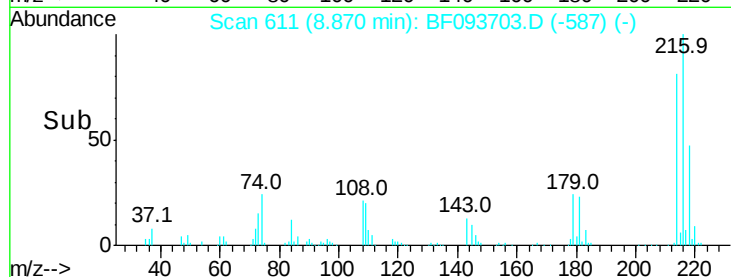
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.76 ng
 RT: 8.87 min Scan# 611
 Delta R.T. -0.02 min
 Lab File: BF093703.D
 Acq: 16 Mar 2017 13:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	216	Resp:	364152
Ion Ratio	Lower	Upper	
216	100		
214	79.7	63.4	95.0
179	22.2	17.4	26.2
108	21.3	15.6	23.4

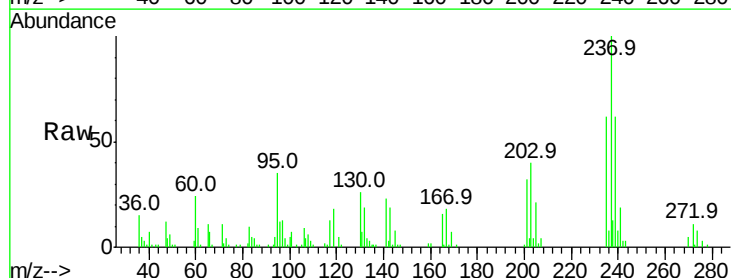


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

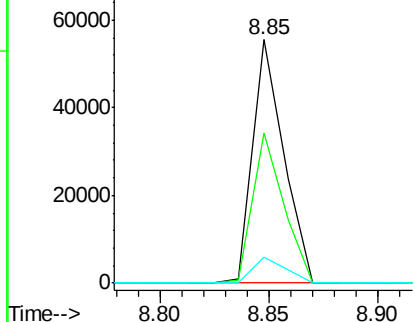
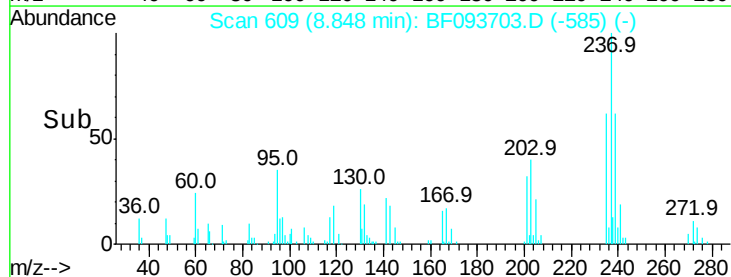


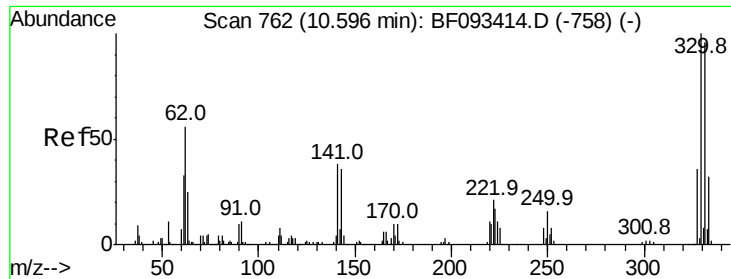
#40
 Hexachlorocyclopentadiene
 Concen: 33.76 ng
 RT: 8.85 min Scan# 609
 Delta R.T. -0.02 min
 Lab File: BF093703.D
 Acq: 16 Mar 2017 13:43

Tgt Ion:	237	Resp:	54858
Ion Ratio	Lower	Upper	
237	100		
235	61.8	41.2	81.2
272	10.6	0.0	35.4



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

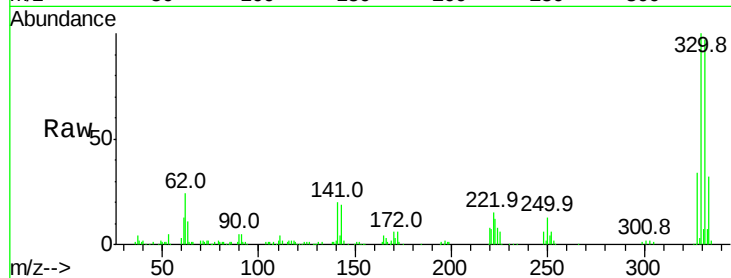




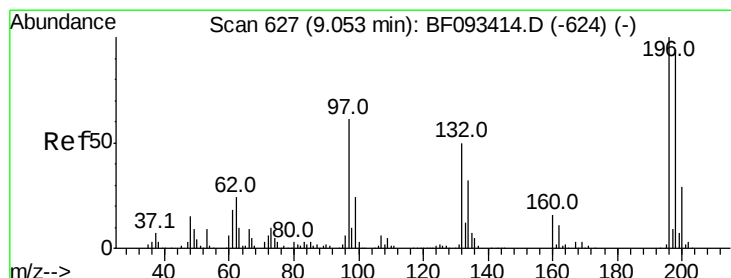
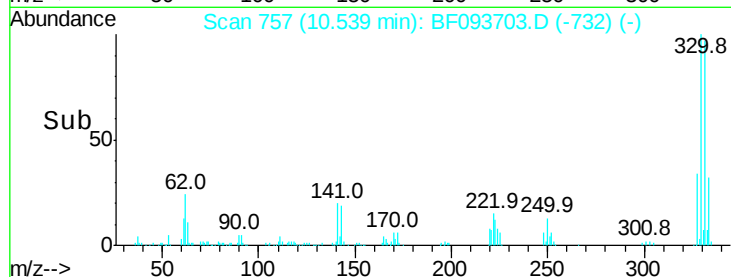
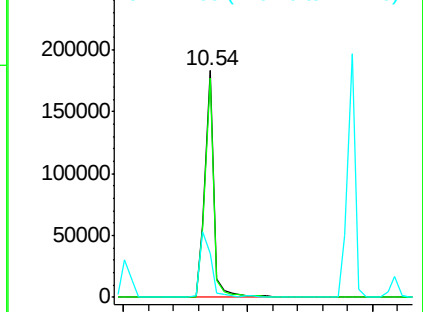
#41
 2,4,6-Tribromophenol
 Concen: 93.47 ng
 RT: 10.54 min Scan# 757
 Delta R.T. -0.01 min
 Lab File: BF093703.D
 Acq: 16 Mar 2017 13:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.9	77.4	116.2
141	35.1	34.1	51.1

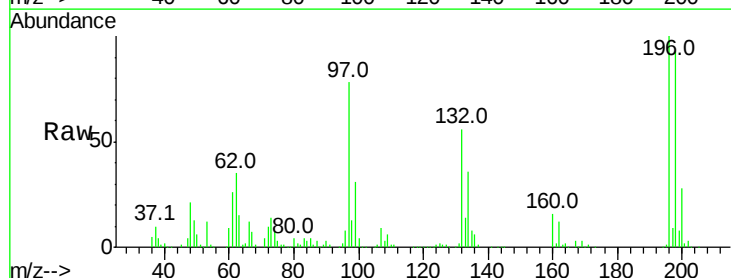


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

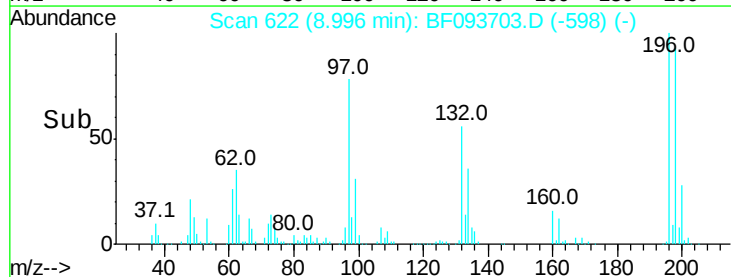
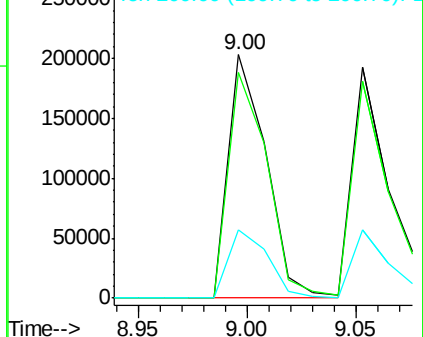


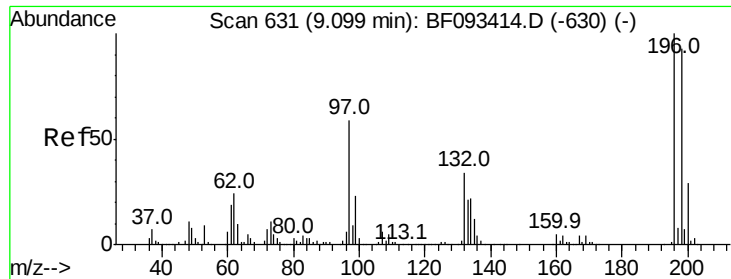
#42
 2,4,6-Trichlorophenol
 Concen: 46.19 ng
 RT: 9.00 min Scan# 622
 Delta R.T. -0.02 min
 Lab File: BF093703.D
 Acq: 16 Mar 2017 13:43

Tgt Ion	Ratio	Lower	Upper
196	100		
198	92.5	82.1	123.1
200	28.3	27.0	40.4



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

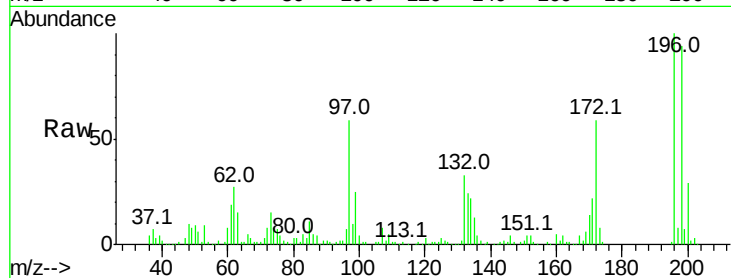




#43
 2,4,5-Trichlorophenol
 Concen: 44.41 ng
 RT: 9.05 min Scan# 627
 Delta R.T. -0.01 min
 Lab File: BF093703.D
 Acq: 16 Mar 2017 13:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	94.0	79.4	119.2
97	59.3	51.5	77.3
132	32.7	27.4	41.2



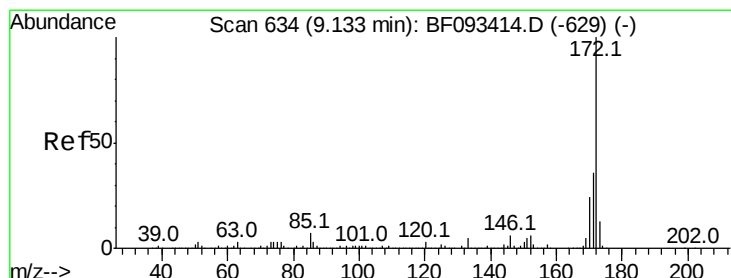
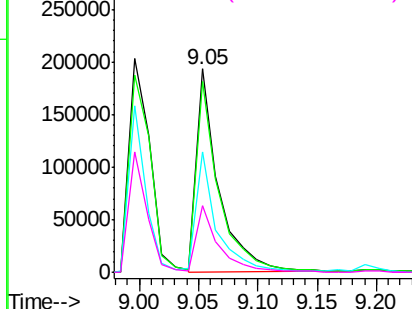
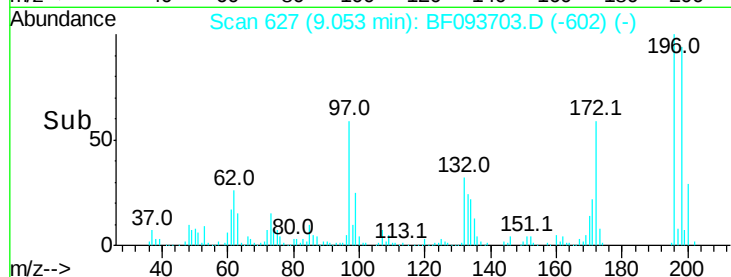
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

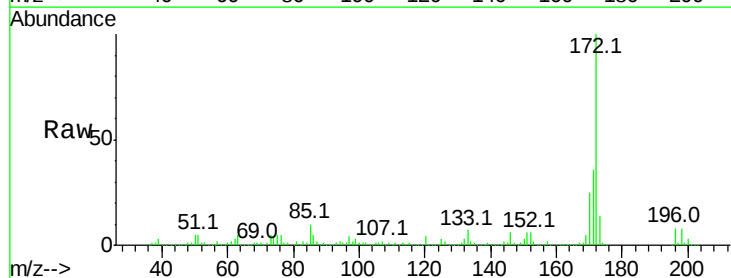
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 83.70 ng
 RT: 9.06 min Scan# 628
 Delta R.T. -0.02 min
 Lab File: BF093703.D
 Acq: 16 Mar 2017 13:43

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.4	44.0
170	24.5	20.2	30.4

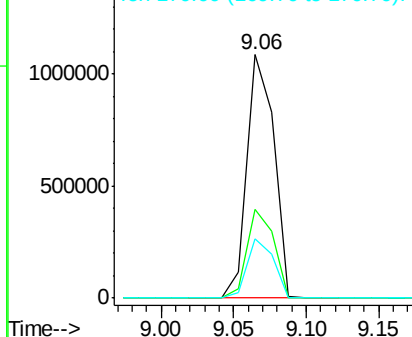
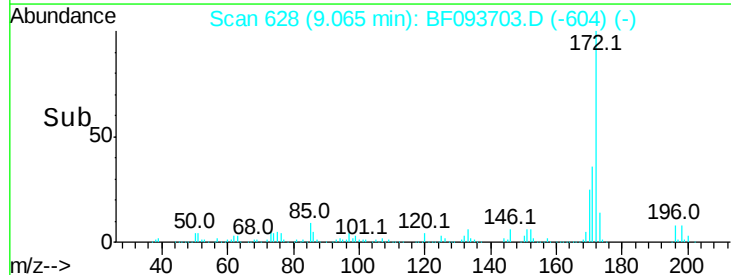


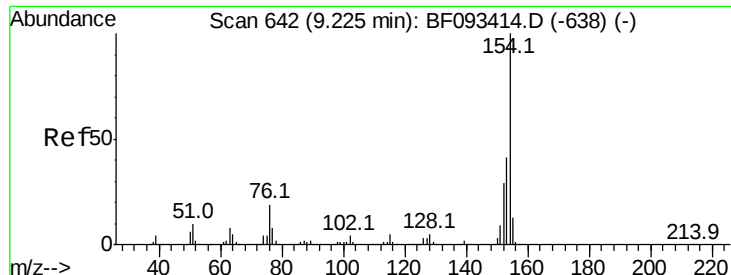
Abundance

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: 43.02 ng

RT: 9.17 min Scan# 637

Delta R.T. -0.02 min

Lab File: BF093703.D

Acq: 16 Mar 2017 13:43

Instrument :

BNA_F

ClientSampled :

SSTDCCC040

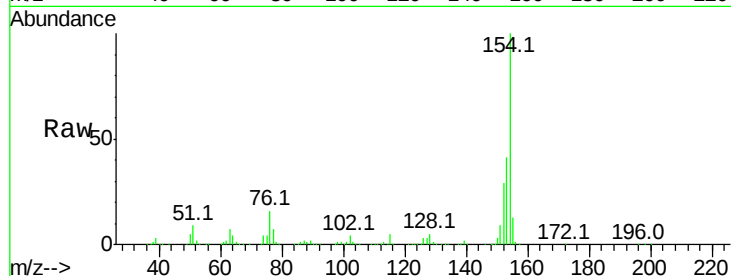
Tot Ion:154 Resp: 977502

Ion Ratio Lower Upper

154 100

153 40.8 20.9 60.9

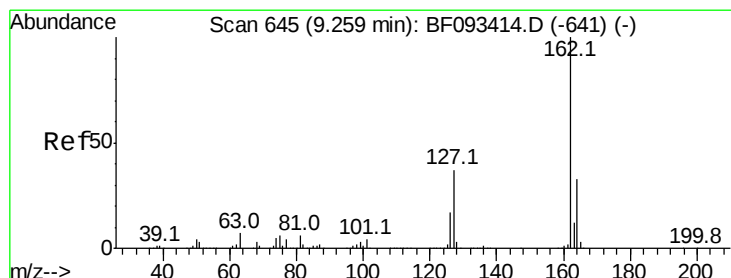
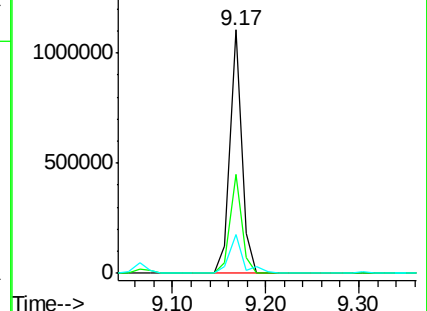
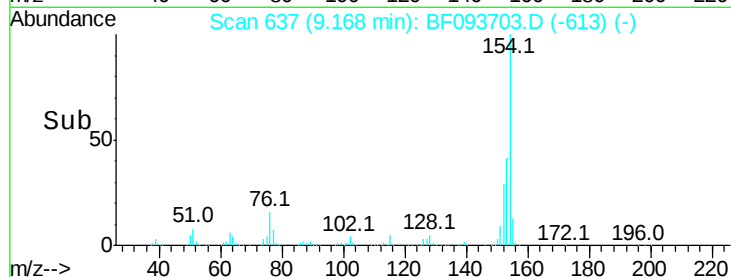
76 16.1 0.0 30.5



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): E



#46

2-Chloronaphthalene

Concen: 45.28 ng

RT: 9.19 min Scan# 639

Delta R.T. -0.02 min

Lab File: BF093703.D

Acq: 16 Mar 2017 13:43

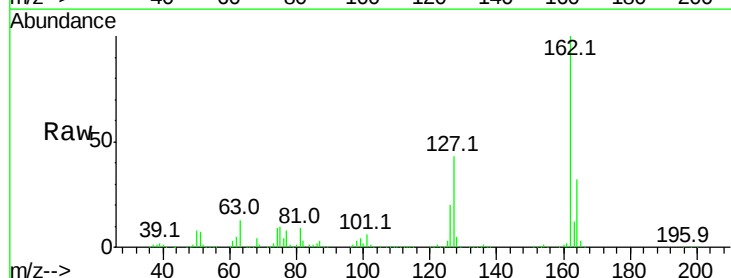
Tgt Ion:162 Resp: 787477

Ion Ratio Lower Upper

162 100

127 42.9 30.7 46.1

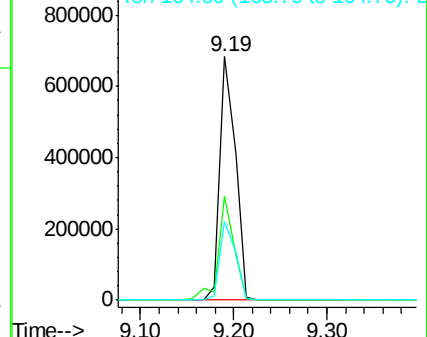
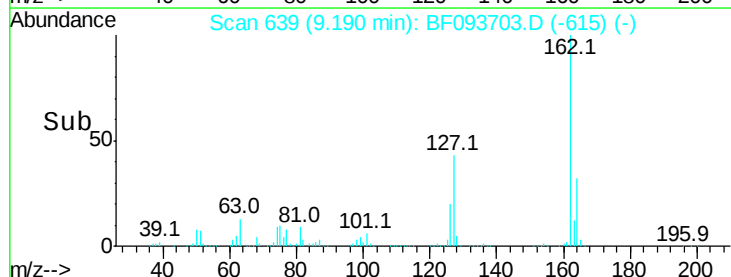
164 32.1 27.6 41.4

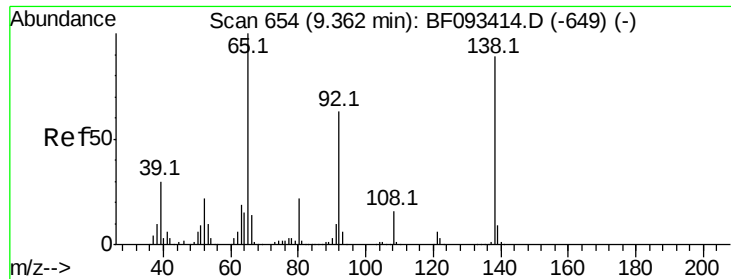


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

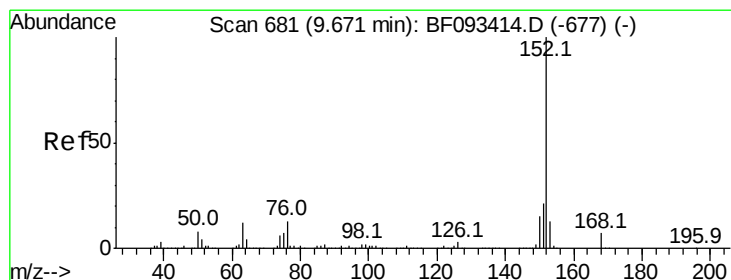
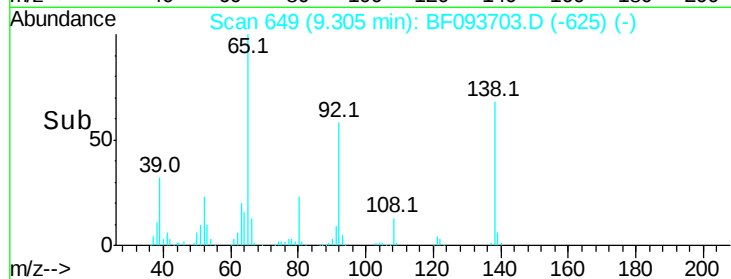
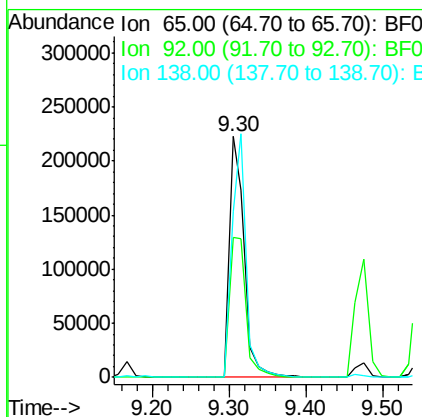
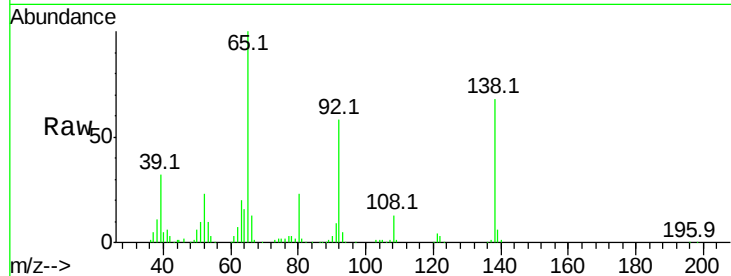




#47
2-Nitroaniline
Concen: 49.84 ng
RT: 9.30 min Scan# 649
Delta R.T. -0.02 min
Lab File: BF093703.D
Acq: 16 Mar 2017 13:43

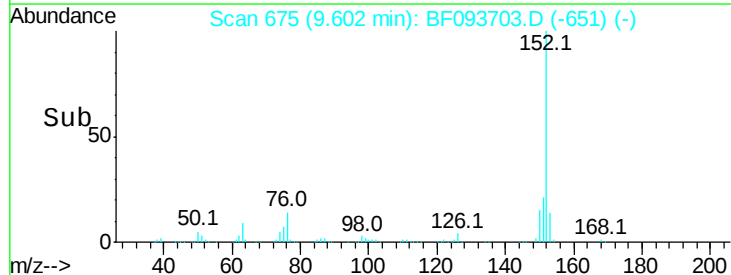
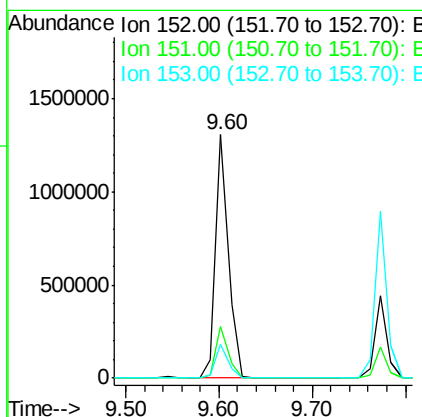
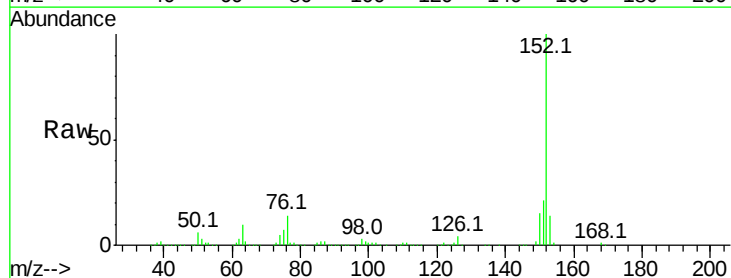
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

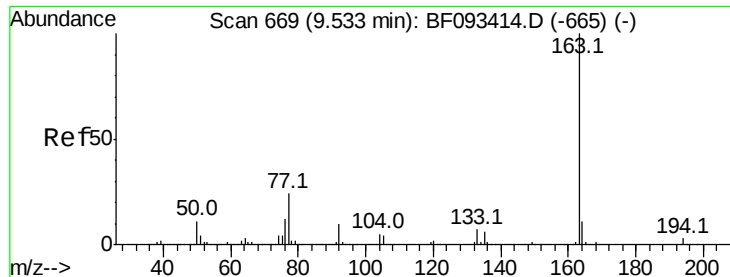
Tot Ion: 65 Resp: 306399
Ion Ratio Lower Upper
65 100
92 58.3 53.9 80.9
138 68.5 76.8 115.2#



#48
Acenaphthylene
Concen: 43.34 ng
RT: 9.60 min Scan# 675
Delta R.T. -0.02 min
Lab File: BF093703.D
Acq: 16 Mar 2017 13:43

Tgt Ion: 152 Resp: 1243221
Ion Ratio Lower Upper
152 100
151 21.0 16.9 25.3
153 13.6 11.4 17.2

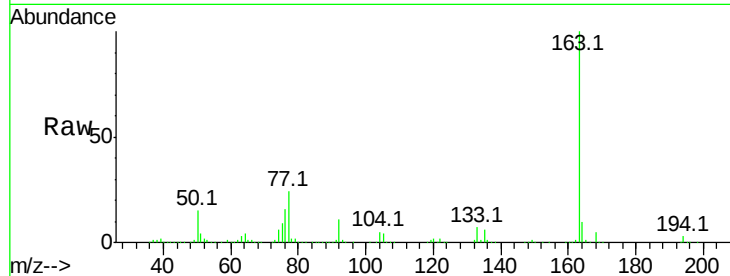




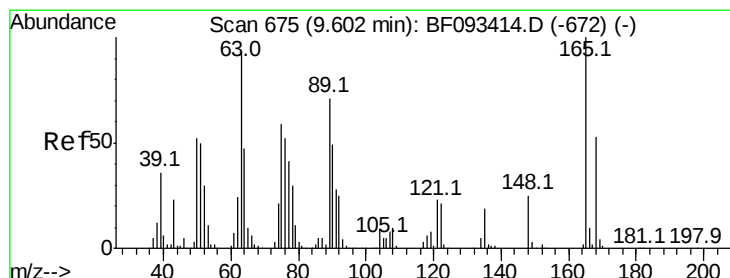
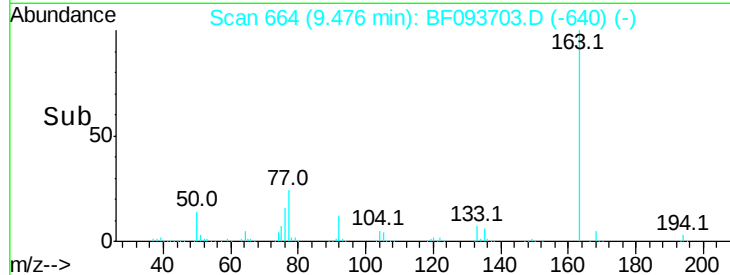
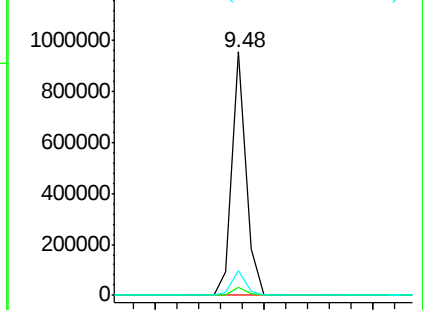
#49
Dimethylphthalate
Concen: 41.16 ng
RT: 9.48 min Scan# 664
Delta R.T. -0.02 min
Lab File: BF093703.D
Acq: 16 Mar 2017 13:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:163 Resp: 851123
Ion Ratio Lower Upper
163 100
194 3.3 3.0 4.4
164 10.4 8.0 12.0

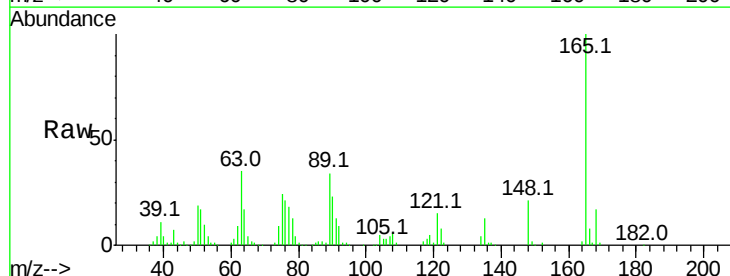


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

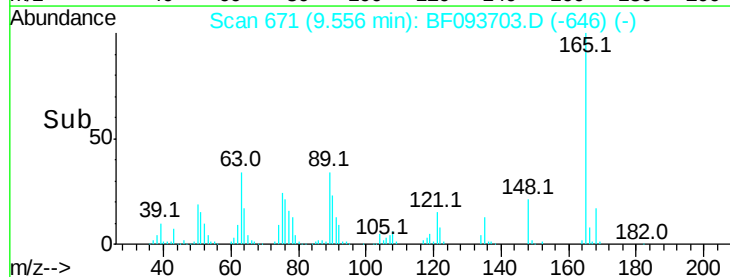
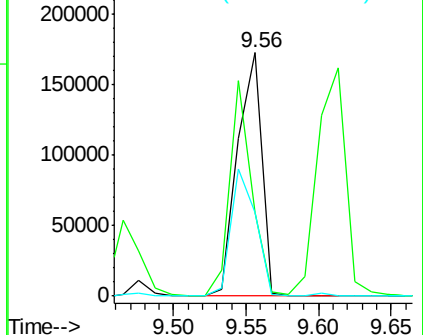


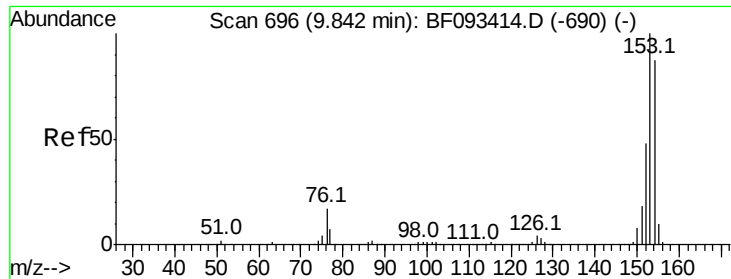
#50
2,6-Dinitrotoluene
Concen: 44.18 ng
RT: 9.56 min Scan# 671
Delta R.T. -0.01 min
Lab File: BF093703.D
Acq: 16 Mar 2017 13:43

Tgt Ion:165 Resp: 200436
Ion Ratio Lower Upper
165 100
63 34.6 36.2 54.4#
89 34.1 40.2 60.4#



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

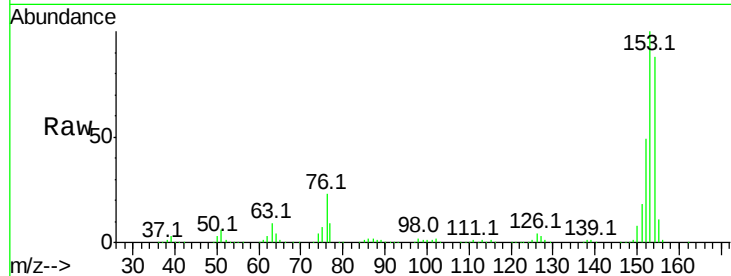




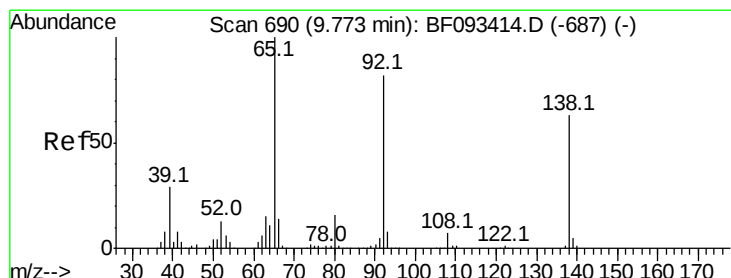
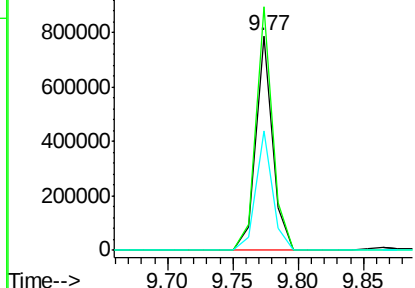
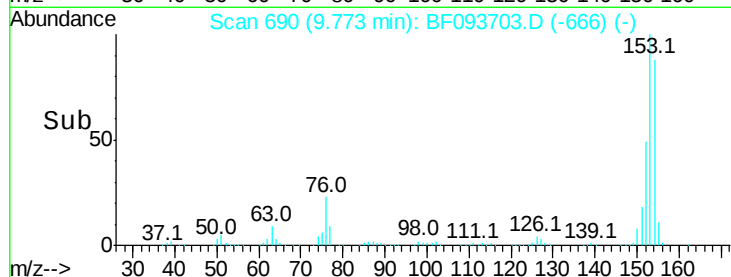
#51
Acenaphthene
Concen: 42.04 ng
RT: 9.77 min Scan# 690
Delta R.T. -0.02 min
Lab File: BF093703.D
Acq: 16 Mar 2017 13:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:154 Resp: 713014
Ion Ratio Lower Upper
154 100
153 113.4 88.6 133.0
152 55.6 41.6 62.4

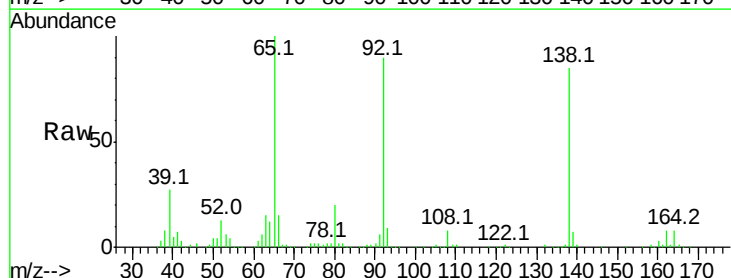


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

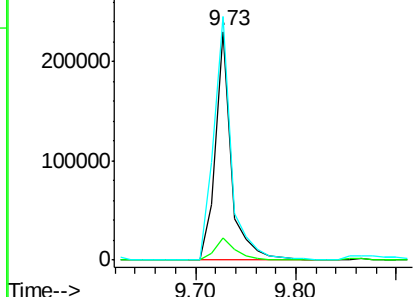
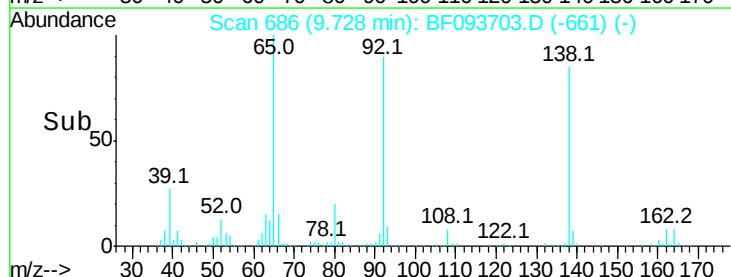


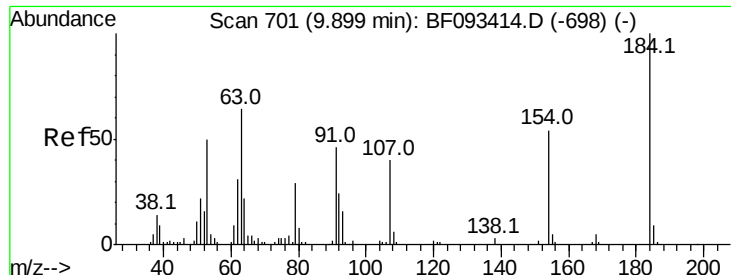
#52
3-Nitroaniline
Concen: 46.55 ng
RT: 9.73 min Scan# 686
Delta R.T. -0.01 min
Lab File: BF093703.D
Acq: 16 Mar 2017 13:43

Tgt Ion:138 Resp: 253722
Ion Ratio Lower Upper
138 100
108 9.7 8.5 12.7
92 106.6 97.8 146.8



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

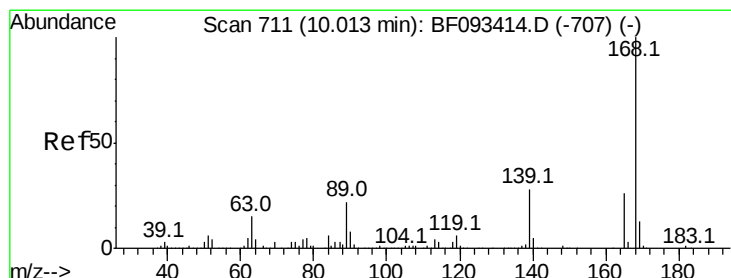
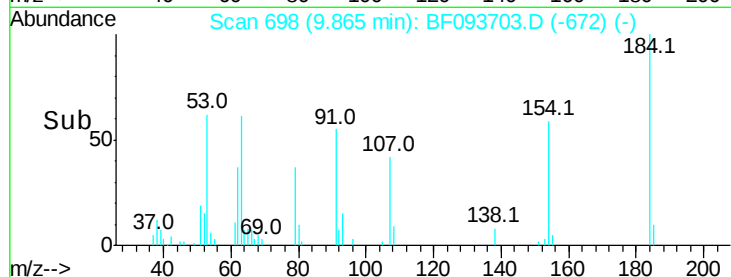
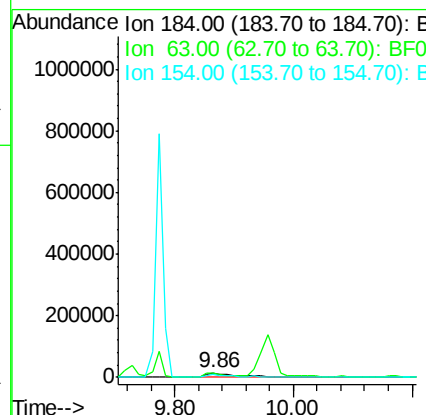
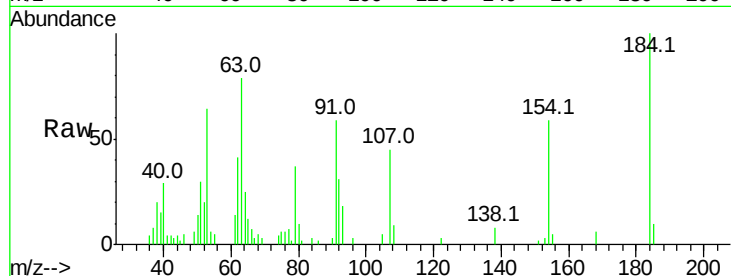




#53
 2,4-Dinitrophenol
 Concen: 31.98 ng
 RT: 9.86 min Scan# 698
 Delta R.T. -0.00 min
 Lab File: BF093703.D
 Acq: 16 Mar 2017 13:43

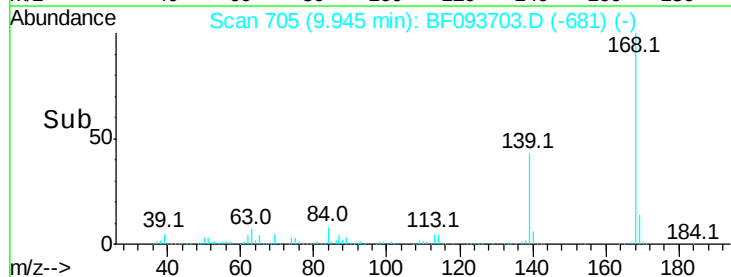
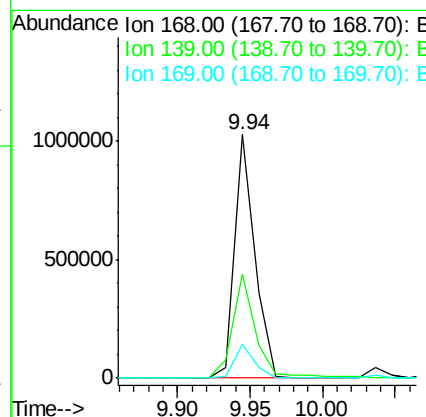
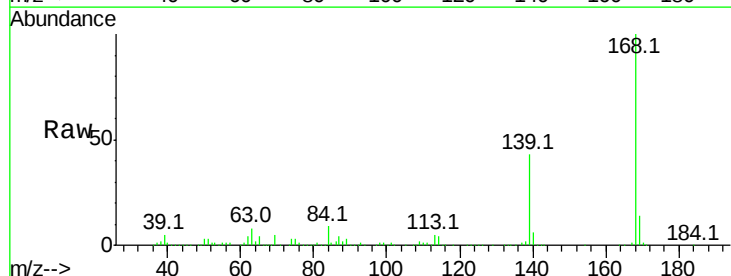
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

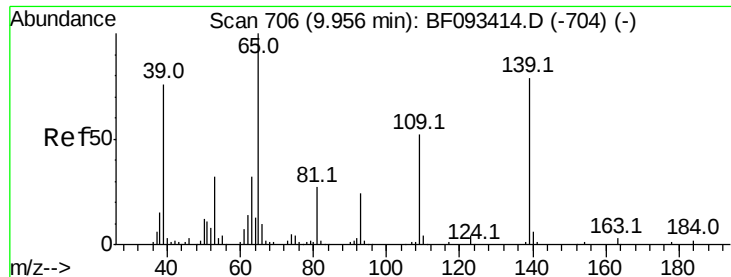
Tot Ion:184 Resp: 66085
 Ion Ratio Lower Upper
 184 100
 63 78.9 28.4 42.6#
 154 58.8 44.3 66.5



#54
 Dibenzofuran
 Concen: 46.67 ng
 RT: 9.94 min Scan# 705
 Delta R.T. -0.02 min
 Lab File: BF093703.D
 Acq: 16 Mar 2017 13:43

Tgt Ion:168 Resp: 990797
 Ion Ratio Lower Upper
 168 100
 139 42.8 32.6 49.0
 169 13.8 11.3 16.9





#55

4-Nitrophenol

Concen: 191.50 ng

RT: 9.94 min Scan# 705

Delta R.T. 0.01 min

Lab File: BF093703.D

Acq: 16 Mar 2017 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

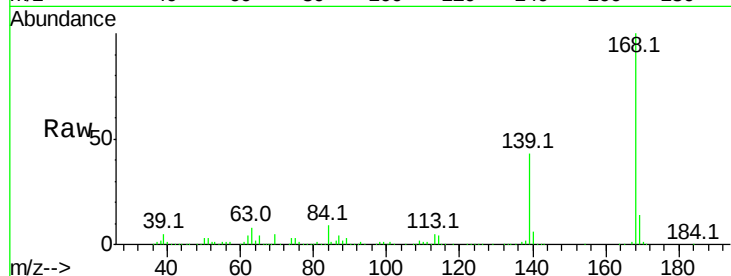
Tot Ion:139 Resp: 507011

Ion Ratio Lower Upper

139 100

109 5.8 52.2 92.2#

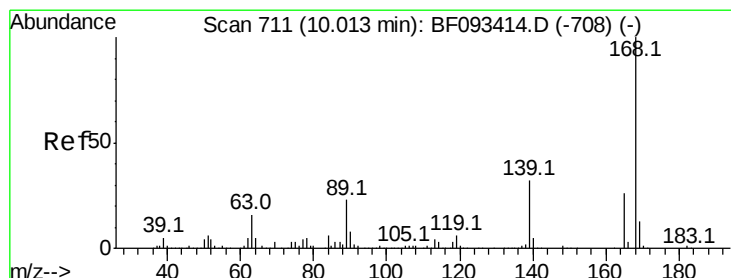
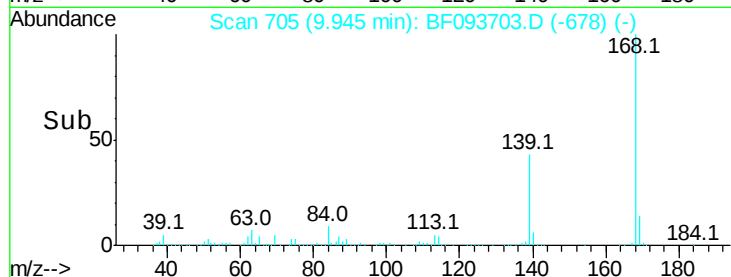
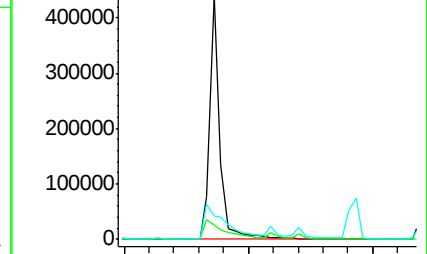
65 9.6 85.8 125.8#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 48.13 ng

RT: 9.97 min Scan# 707

Delta R.T. -0.01 min

Lab File: BF093703.D

Acq: 16 Mar 2017 13:43

Tgt Ion:165 Resp: 268296

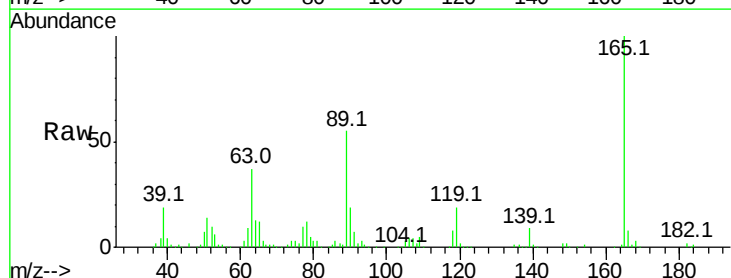
Ion Ratio Lower Upper

165 100

63 37.1 40.2 60.4#

89 55.4 62.5 93.7#

182 2.2 1.8 2.8

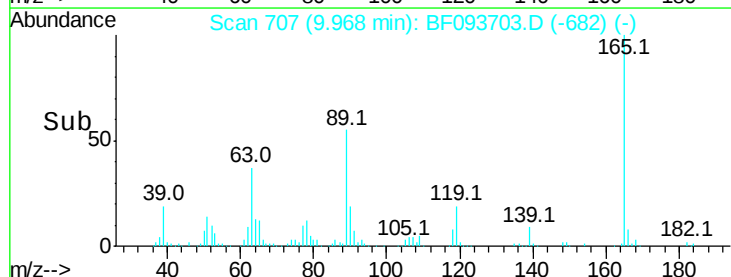
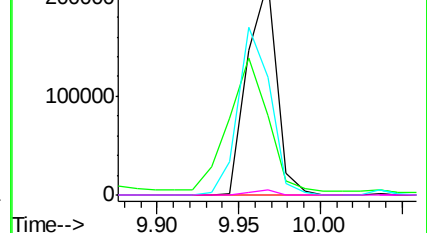


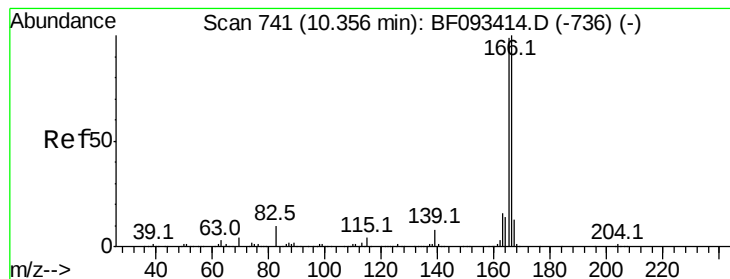
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 42.58 ng

RT: 10.29 min Scan# 735

Delta R.T. -0.02 min

Lab File: BF093703.D

Acq: 16 Mar 2017 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

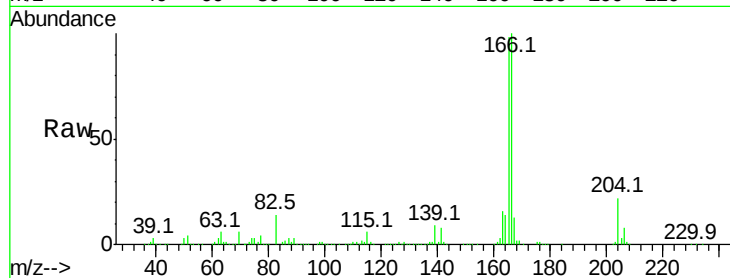
Tot Ion:166 Resp: 765925

Ion Ratio Lower Upper

166 100

165 97.6 77.8 116.8

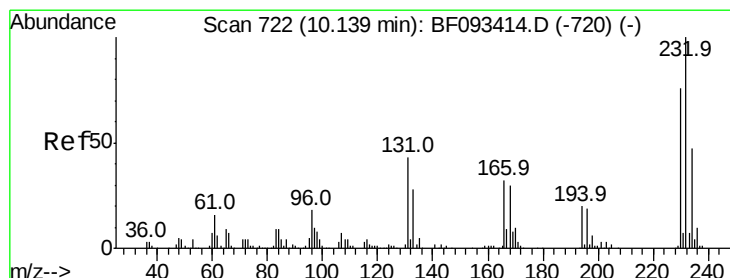
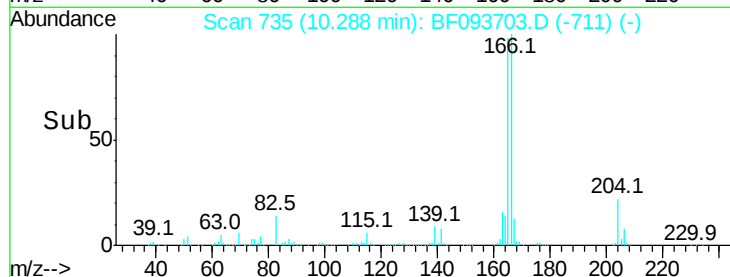
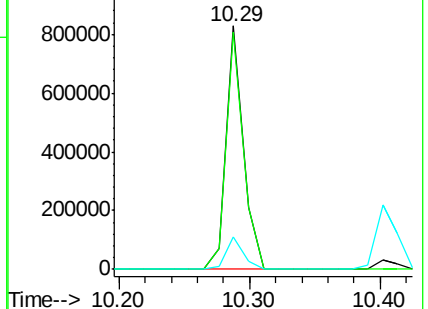
167 13.5 10.8 16.2



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: 47.70 ng

RT: 10.08 min Scan# 717

Delta R.T. -0.01 min

Lab File: BF093703.D

Acq: 16 Mar 2017 13:43

Tgt Ion:232 Resp: 192195

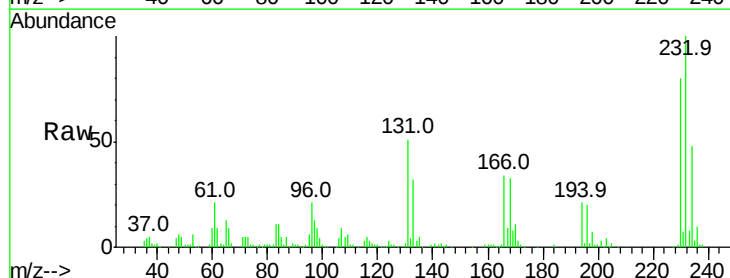
Ion Ratio Lower Upper

232 100

131 44.1 40.1 60.1

130 2.1 1.8 2.8

166 29.0 26.6 39.8

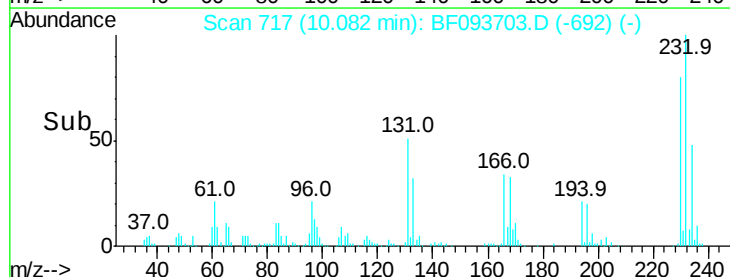
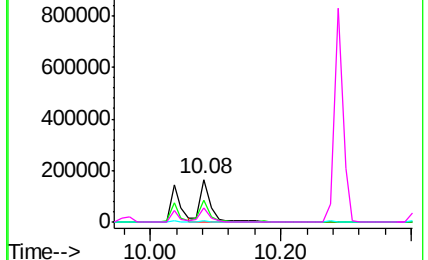


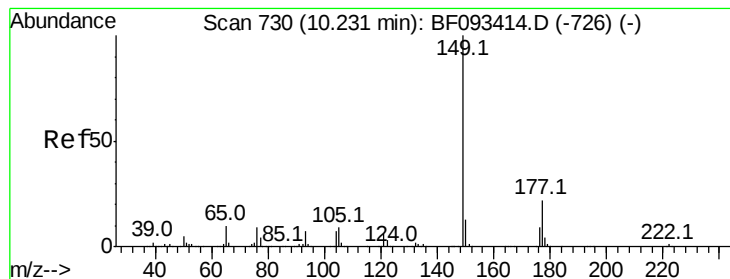
Abundance Ion 232.00 (231.70 to 232.70): E

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: 46.50 ng

RT: 10.17 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF093703.D

Acq: 16 Mar 2017 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

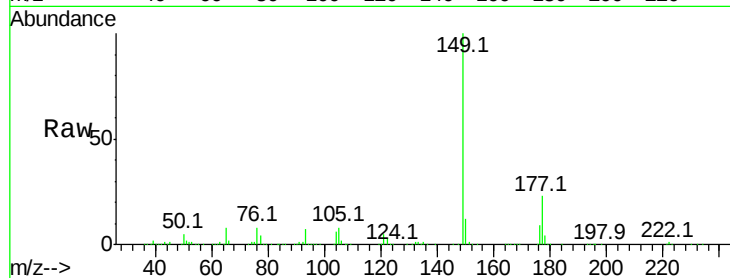
Tot Ion:149 Resp: 918956

Ion Ratio Lower Upper

149 100

177 22.7 16.6 25.0

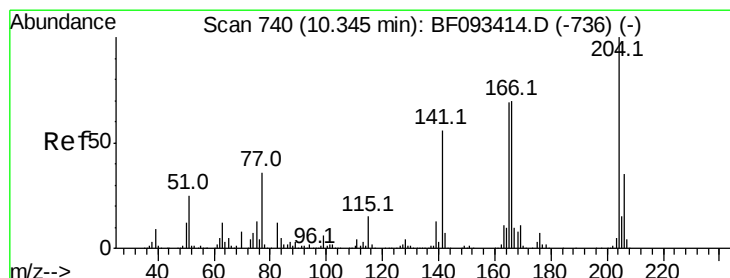
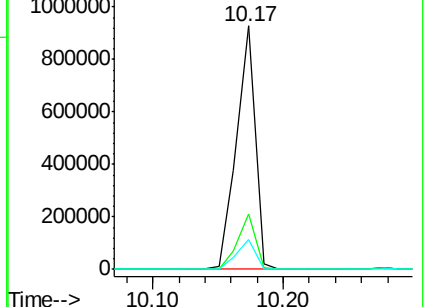
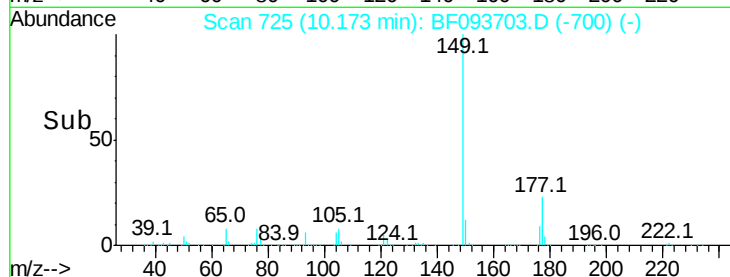
150 12.4 10.4 15.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 43.52 ng

RT: 10.28 min Scan# 734

Delta R.T. -0.02 min

Lab File: BF093703.D

Acq: 16 Mar 2017 13:43

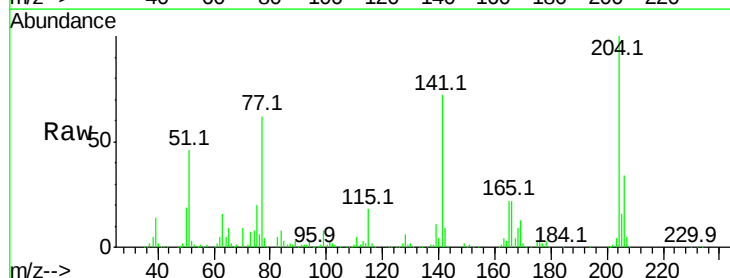
Tgt Ion:204 Resp: 350899

Ion Ratio Lower Upper

204 100

206 33.7 25.8 38.6

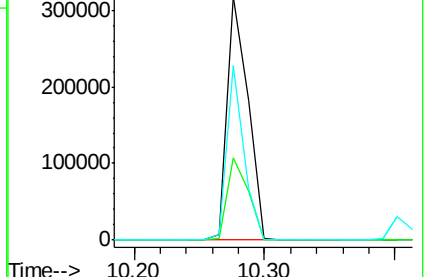
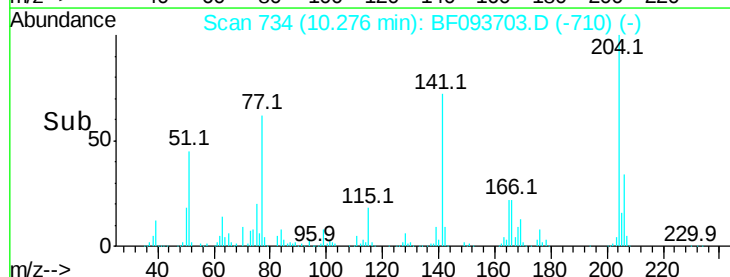
141 71.7 59.4 89.0

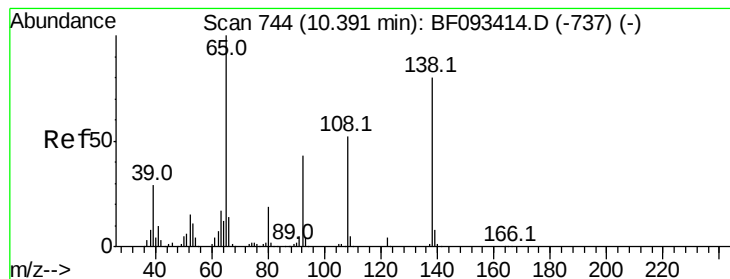


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 39.56 ng

RT: 10.34 min Scan# 740

Delta R.T. -0.01 min

Lab File: BF093703.D

Acq: 16 Mar 2017 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

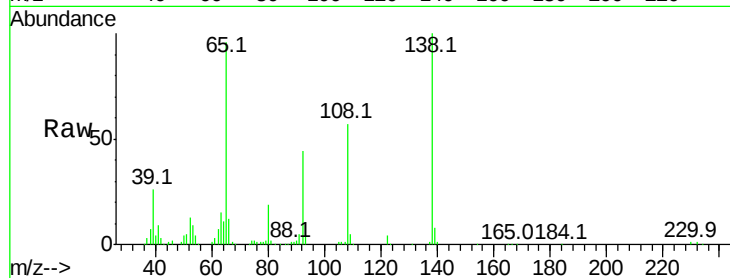
Tot Ion:138 Resp: 220528

Ion Ratio Lower Upper

138 100

92 44.0 31.7 71.7

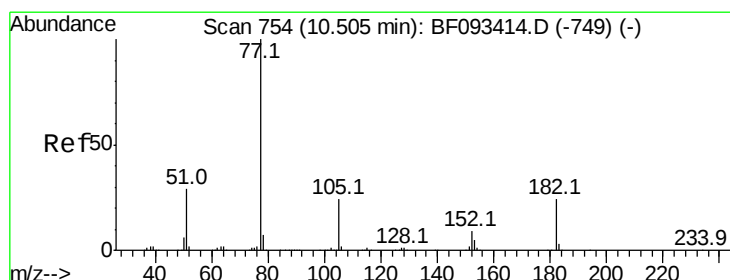
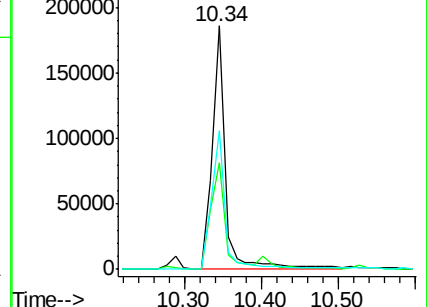
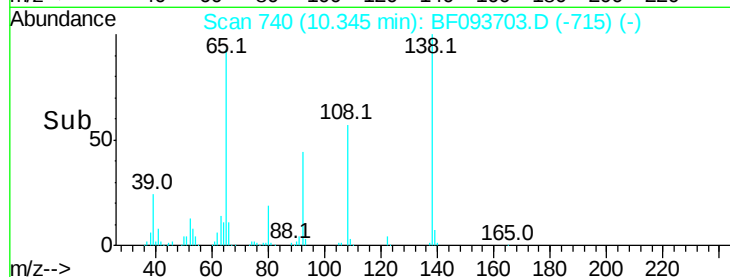
108 57.1 52.6 92.6



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: 39.17 ng

RT: 10.44 min Scan# 748

Delta R.T. -0.02 min

Lab File: BF093703.D

Acq: 16 Mar 2017 13:43

Tgt Ion: 77 Resp: 879578

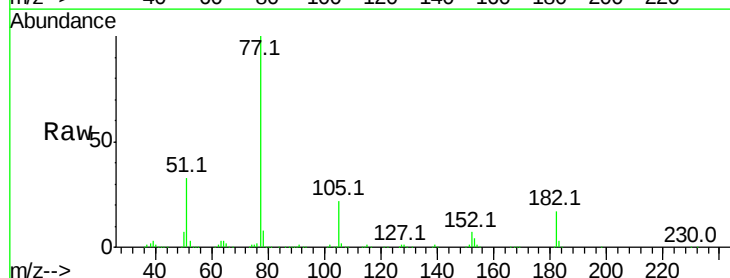
Ion Ratio Lower Upper

77 100

182 16.7 0.0 39.3

105 21.9 2.3 42.3

51 32.7 8.9 48.9

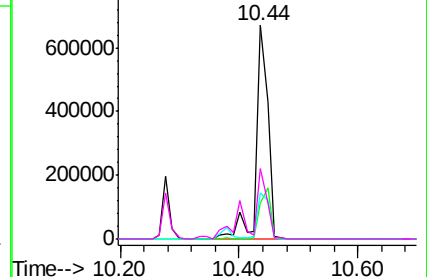
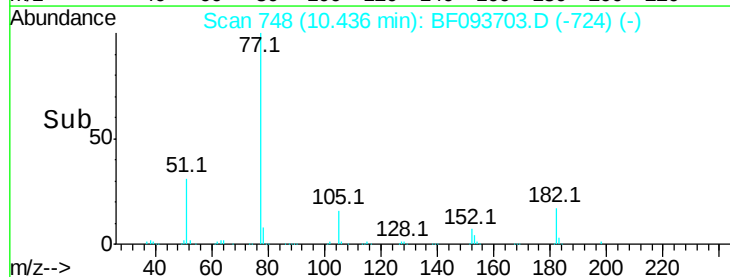


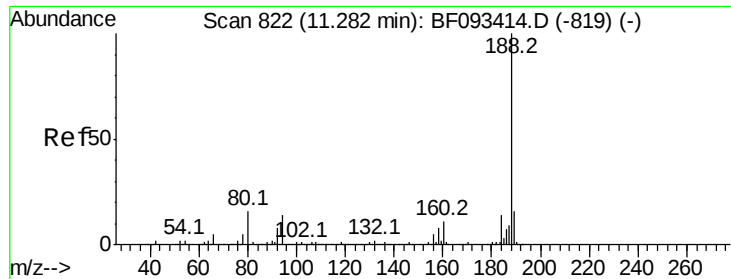
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

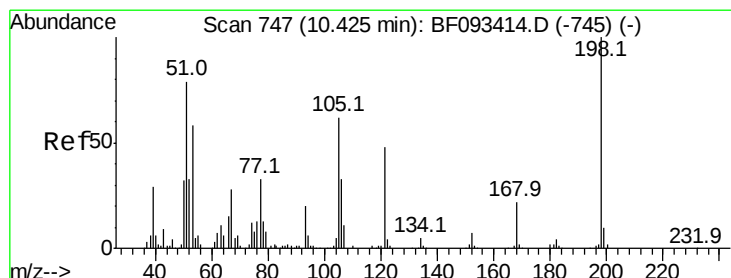
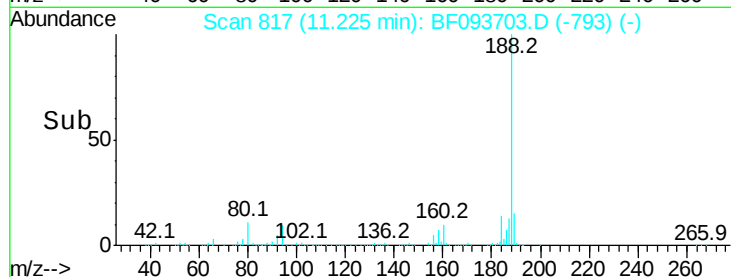
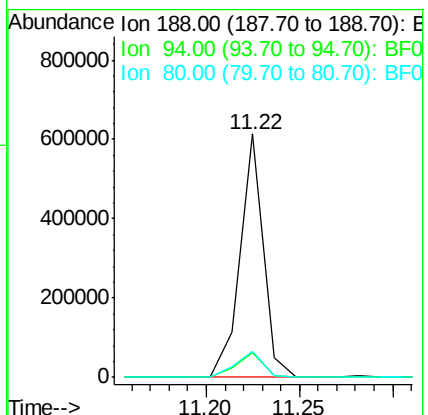
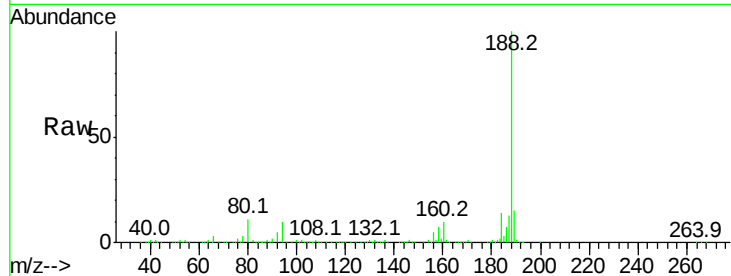




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.22 min Scan# 817
Delta R.T. -0.02 min
Lab File: BF093703.D
Acq: 16 Mar 2017 13:43

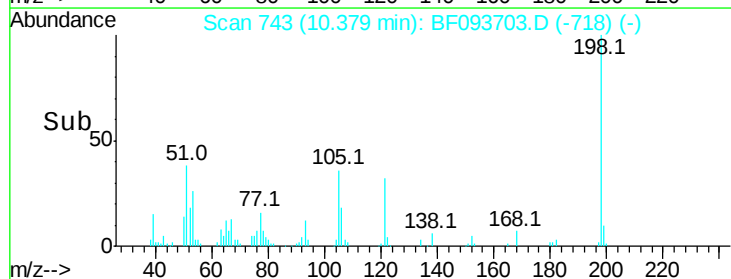
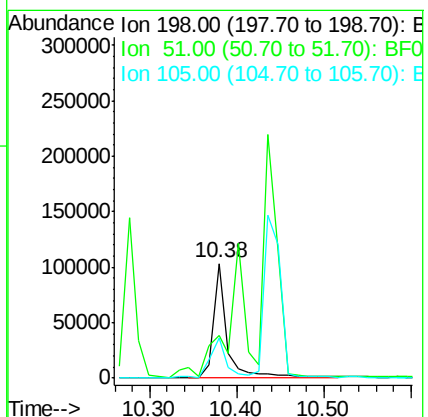
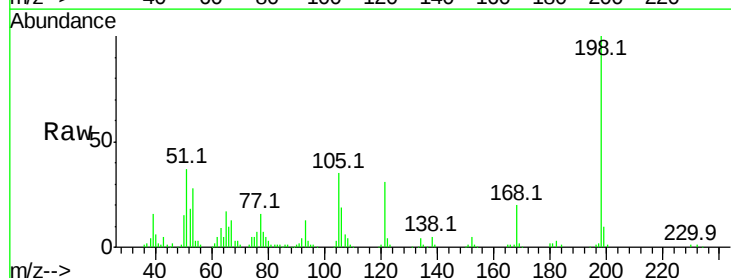
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

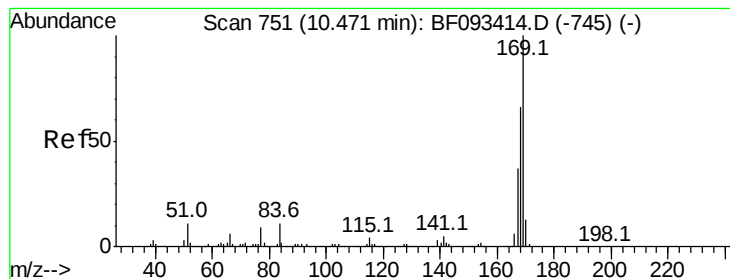
Tot Ion:188 Resp: 535975
Ion Ratio Lower Upper
188 100
94 10.2 10.0 15.0
80 10.7 11.2 16.8#



#64
4,6-Dinitro-2-methylphenol
Concen: 33.78 ng
RT: 10.38 min Scan# 743
Delta R.T. -0.01 min
Lab File: BF093703.D
Acq: 16 Mar 2017 13:43

Tgt Ion:198 Resp: 117314
Ion Ratio Lower Upper
198 100
51 37.5 6.7 46.7
105 35.3 16.6 56.6





#65

n-Nitrosodiphenylamine

Concen: 37.14 ng

RT: 10.40 min Scan# 745

Delta R.T. -0.02 min

Lab File: BF093703.D

Acq: 16 Mar 2017 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

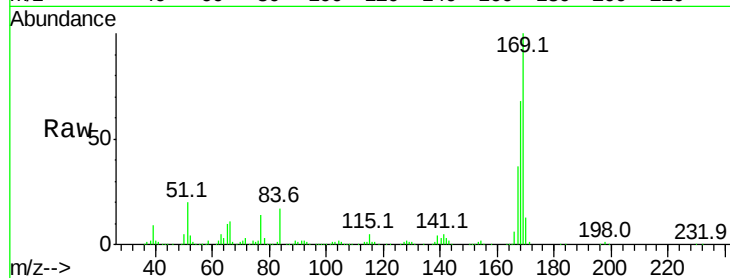
Tot Ion:169 Resp: 664718

Ion Ratio Lower Upper

169 100

168 68.2 54.2 81.2

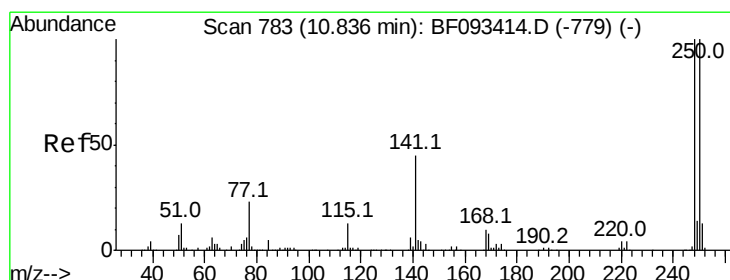
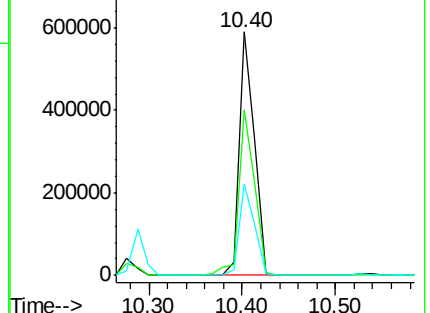
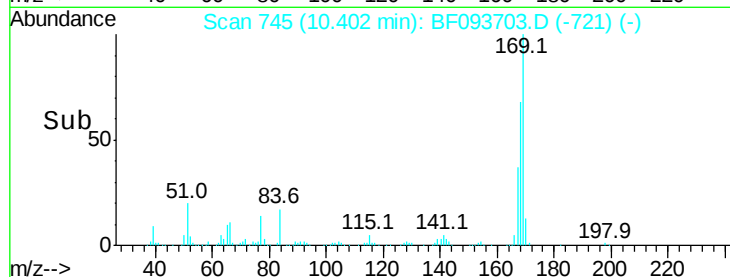
167 37.3 30.2 45.4



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 37.93 ng

RT: 10.77 min Scan# 777

Delta R.T. -0.02 min

Lab File: BF093703.D

Acq: 16 Mar 2017 13:43

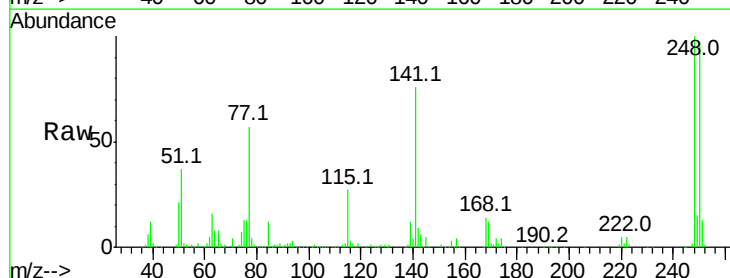
Tgt Ion:248 Resp: 214995

Ion Ratio Lower Upper

248 100

250 97.1 76.9 115.3

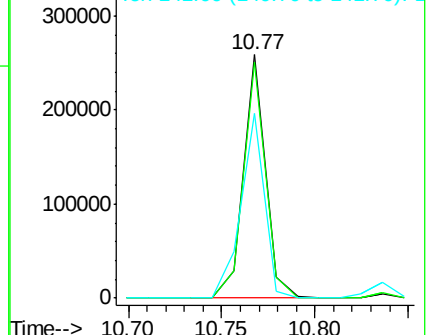
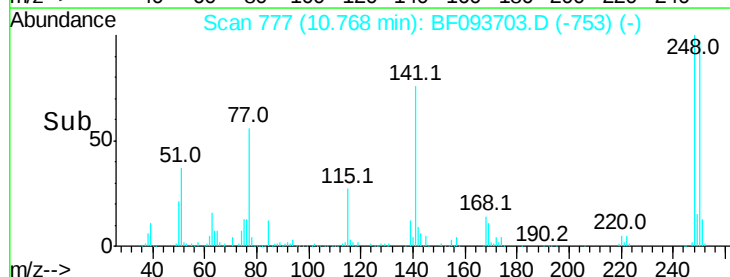
141 76.0 68.2 102.4

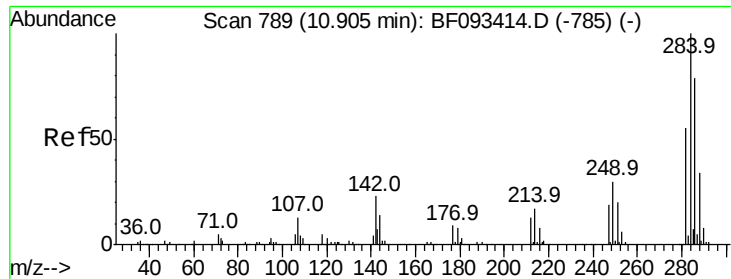


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

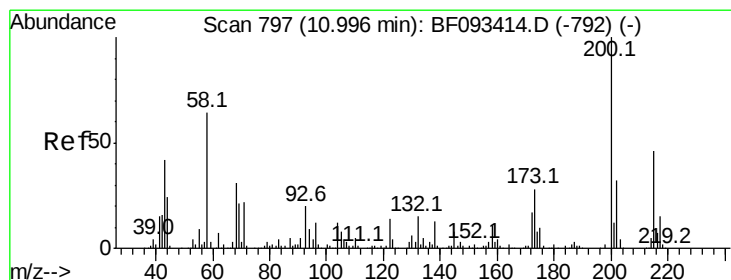
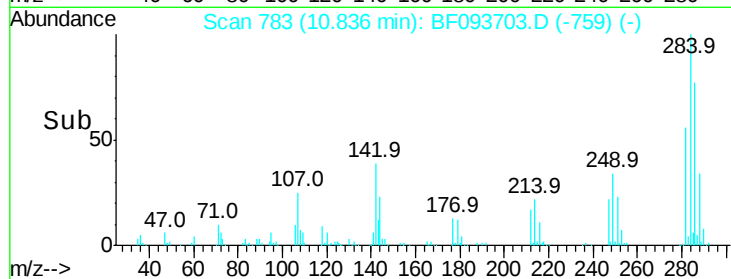
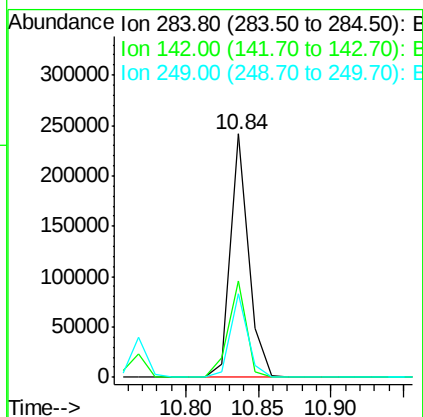
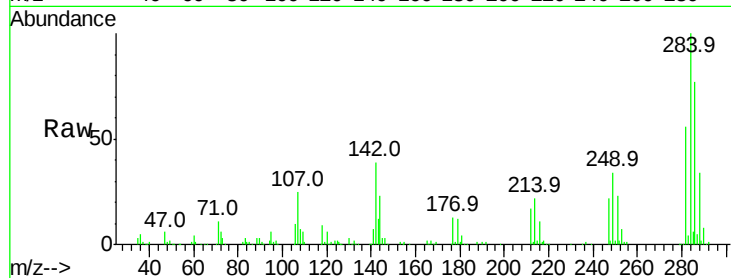




#67
Hexachlorobenzene
Concen: 38.84 ng
RT: 10.84 min Scan# 783
Delta R.T. -0.02 min
Lab File: BF093703.D
Acq: 16 Mar 2017 13:43

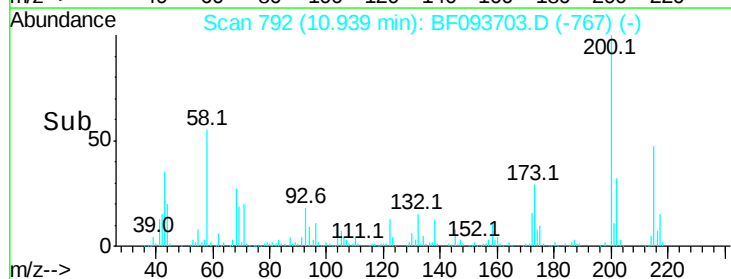
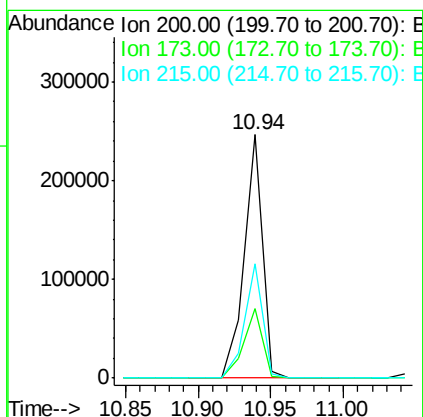
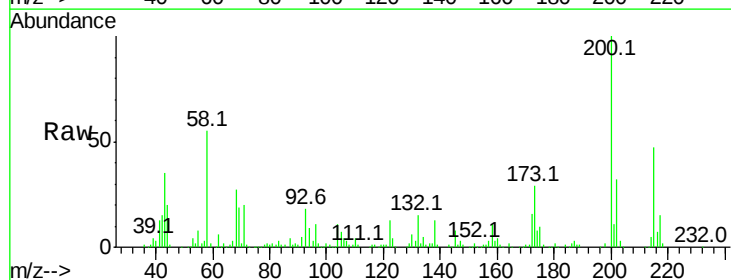
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

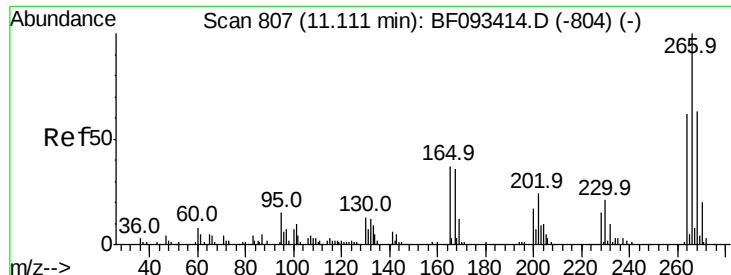
Tot Ion:284 Resp: 210226
Ion Ratio Lower Upper
284 100
142 39.4 22.6 33.8#
249 34.4 25.4 38.0



#68
Atrazine
Concen: 41.27 ng
RT: 10.94 min Scan# 792
Delta R.T. -0.01 min
Lab File: BF093703.D
Acq: 16 Mar 2017 13:43

Tgt Ion:200 Resp: 216156
Ion Ratio Lower Upper
200 100
173 28.7 9.6 49.6
215 47.1 25.7 65.7

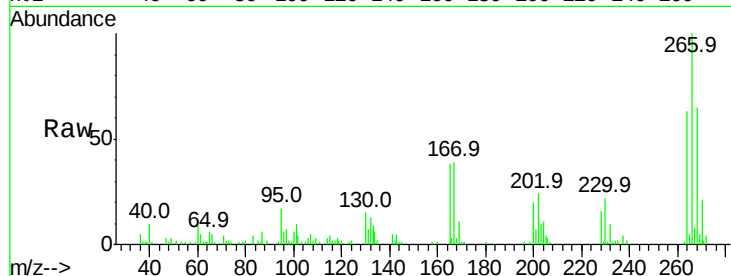




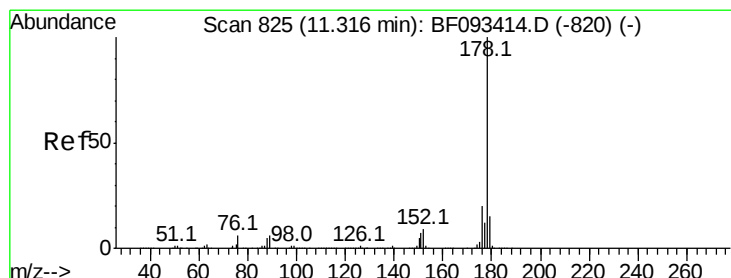
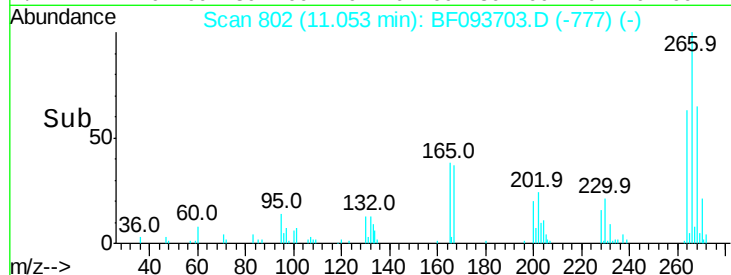
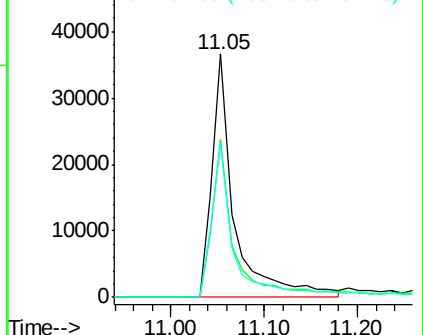
#69
 Pentachlorophenol
 Concen: 32.54 ng
 RT: 11.05 min Scan# 802
 Delta R.T. -0.01 min
 Lab File: BF093703.D
 Acq: 16 Mar 2017 13:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:266 Resp: 60804
 Ion Ratio Lower Upper
 266 100
 268 64.8 53.3 79.9
 264 63.4 50.3 75.5

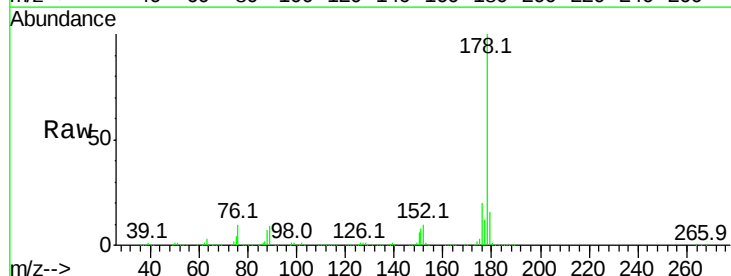


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

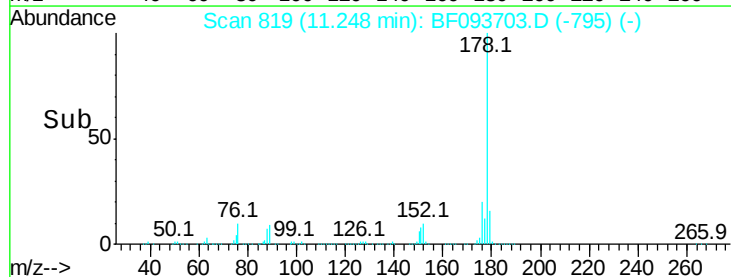
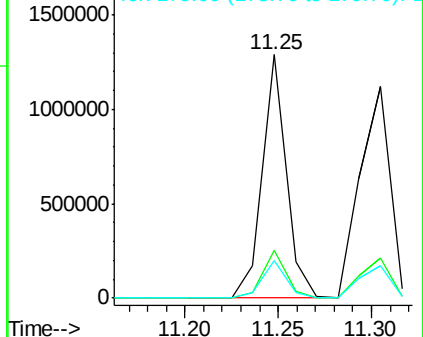


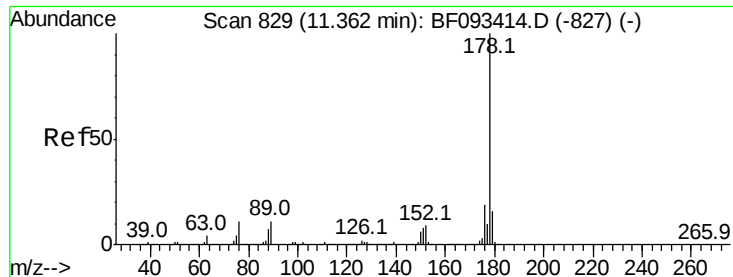
#70
 Phenanthrene
 Concen: 37.33 ng
 RT: 11.25 min Scan# 819
 Delta R.T. -0.02 min
 Lab File: BF093703.D
 Acq: 16 Mar 2017 13:43

Tgt Ion:178 Resp: 1142048
 Ion Ratio Lower Upper
 178 100
 176 19.7 16.6 25.0
 179 15.6 12.8 19.2



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

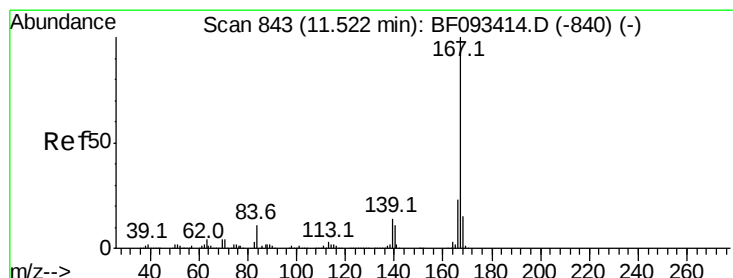
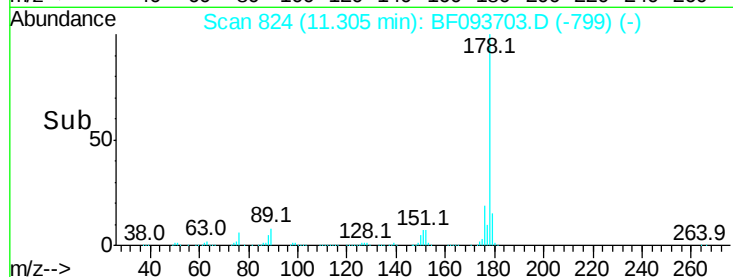
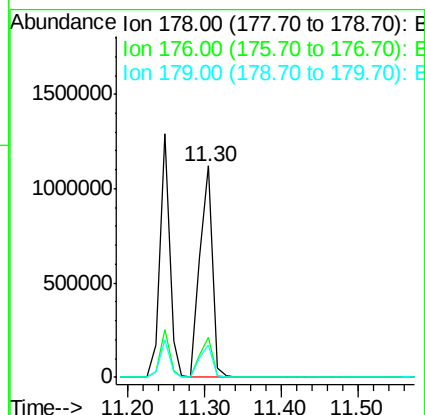
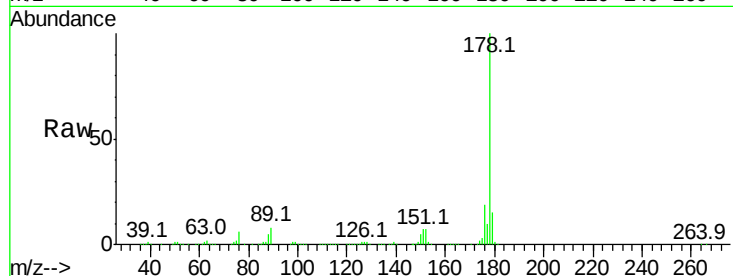




#71
 Anthracene
 Concen: 40.59 ng
 RT: 11.30 min Scan# 824
 Delta R.T. -0.01 min
 Lab File: BF093703.D
 Acq: 16 Mar 2017 13:43

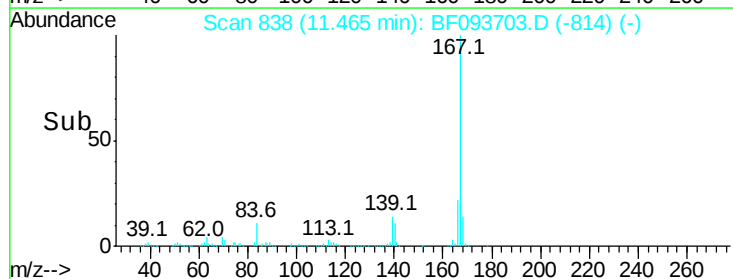
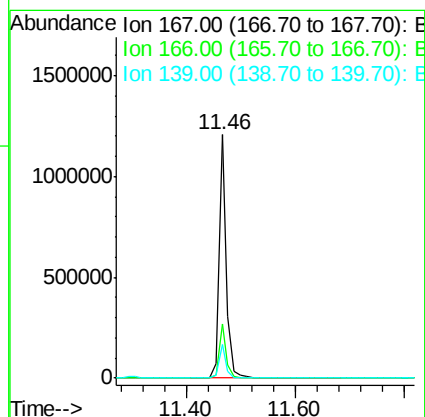
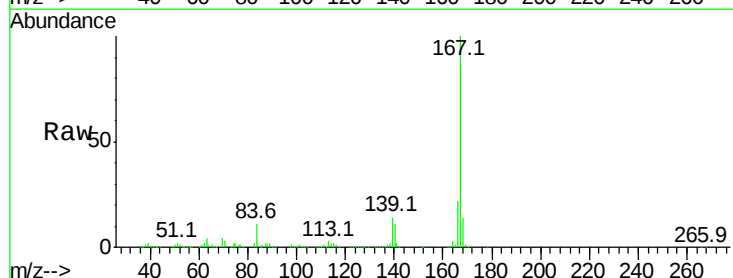
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

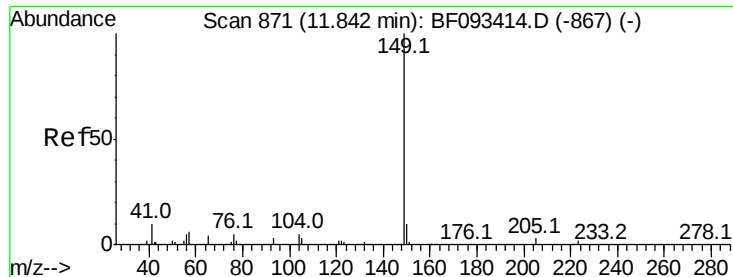
Tot Ion:178 Resp: 1256099
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.9 23.9
 179 15.2 13.2 19.8



#72
 Carbazole
 Concen: 39.24 ng
 RT: 11.46 min Scan# 838
 Delta R.T. -0.02 min
 Lab File: BF093703.D
 Acq: 16 Mar 2017 13:43

Tgt Ion:167 Resp: 1140853
 Ion Ratio Lower Upper
 167 100
 166 22.2 18.2 27.2
 139 13.9 11.4 17.2





#73

Di-n-butylphthalate

Concen: 37.85 ng

RT: 11.78 min Scan# 866

Delta R.T. -0.02 min

Lab File: BF093703.D

Acq: 16 Mar 2017 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

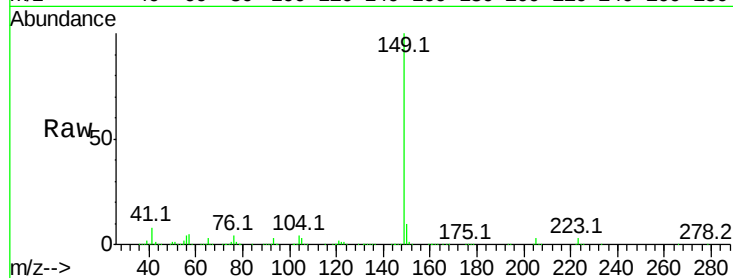
Tot Ion:149 Resp: 1273193

Ion Ratio Lower Upper

149 100

150 9.5 8.1 12.1

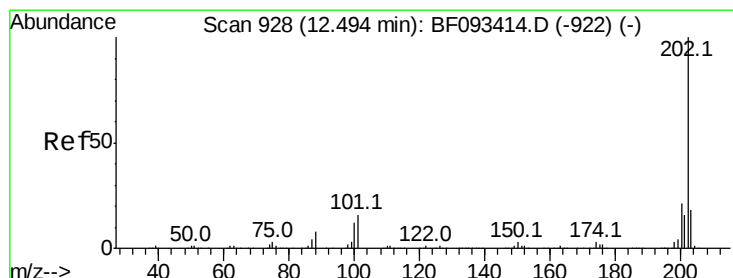
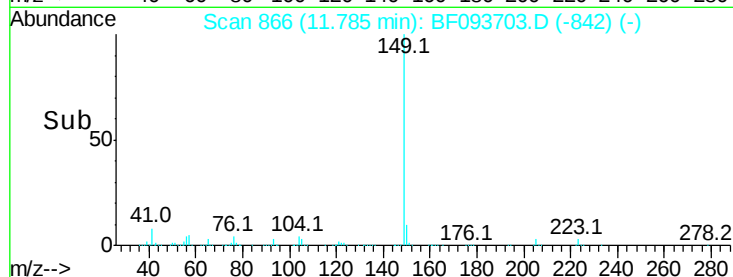
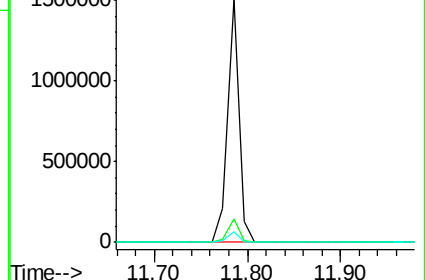
104 4.3 4.6 7.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 41.43 ng

RT: 12.44 min Scan# 923

Delta R.T. -0.02 min

Lab File: BF093703.D

Acq: 16 Mar 2017 13:43

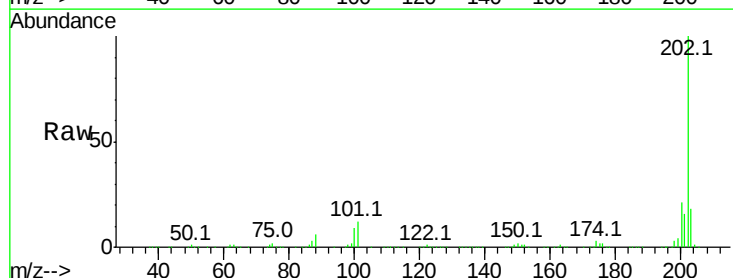
Tgt Ion:202 Resp: 1224194

Ion Ratio Lower Upper

202 100

101 12.1 0.0 34.6

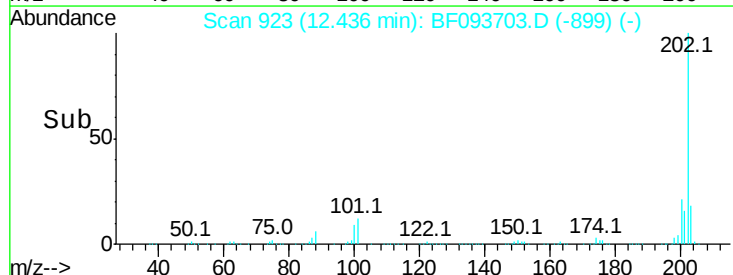
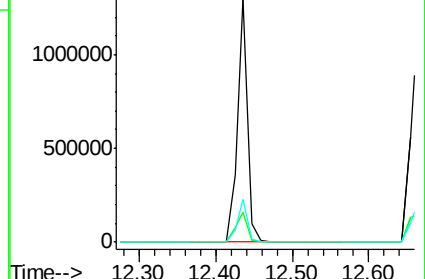
203 17.6 0.0 38.7

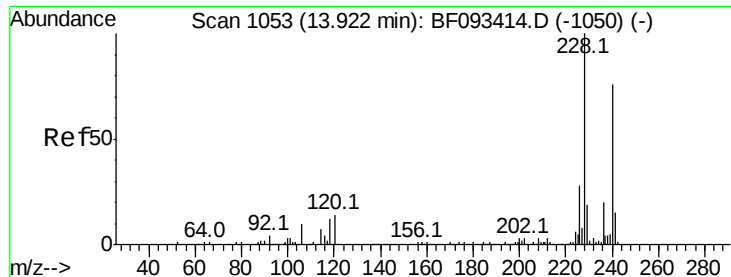


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.87 min Scan# 1048

Delta R.T. -0.02 min

Lab File: BF093703.D

Acq: 16 Mar 2017 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

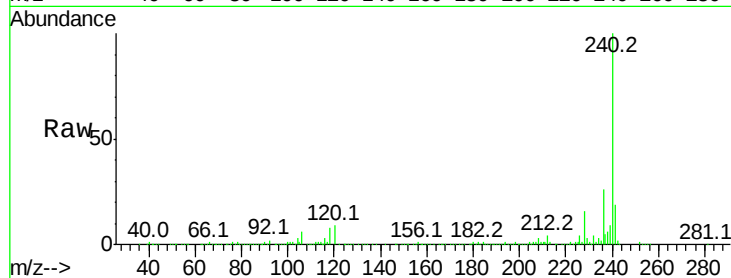
Tot Ion:240 Resp: 448937

Ion Ratio Lower Upper

240 100

120 9.4 12.9 19.3#

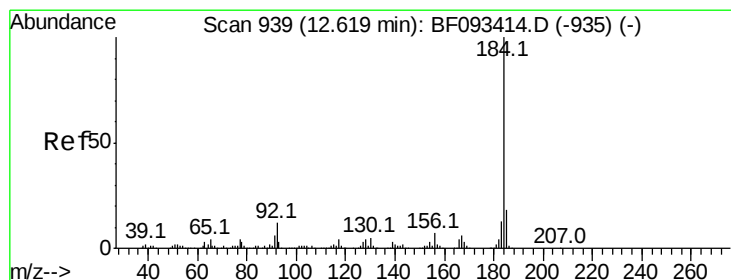
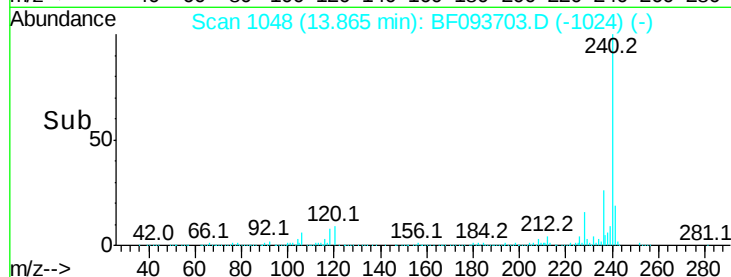
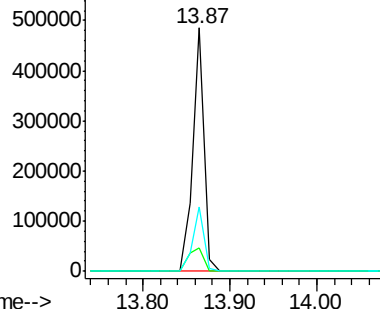
236 26.3 20.9 31.3



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: 34.66 ng

RT: 12.56 min Scan# 934

Delta R.T. -0.02 min

Lab File: BF093703.D

Acq: 16 Mar 2017 13:43

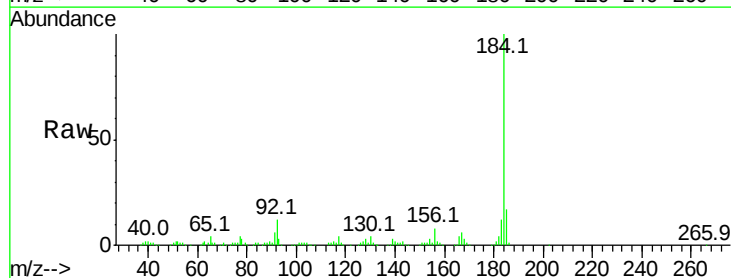
Tgt Ion:184 Resp: 511699

Ion Ratio Lower Upper

184 100

185 16.7 13.4 20.0

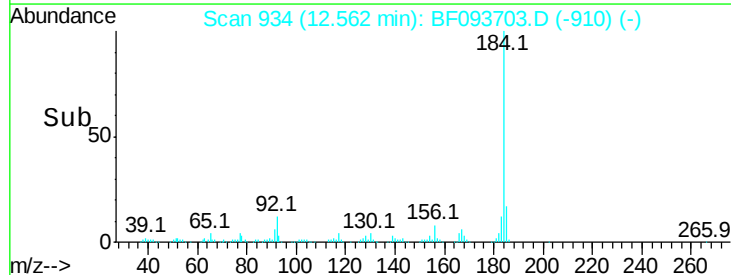
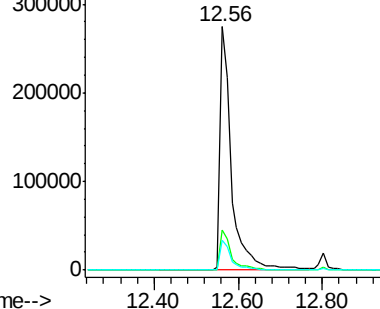
183 12.2 9.2 13.8

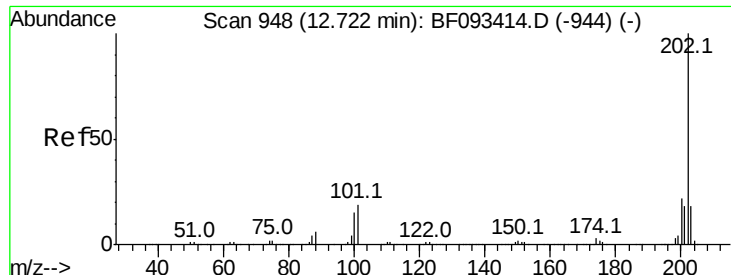


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

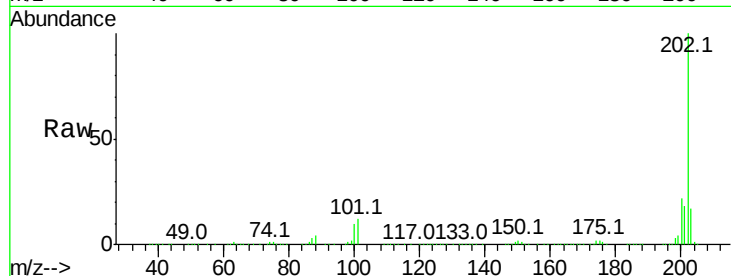




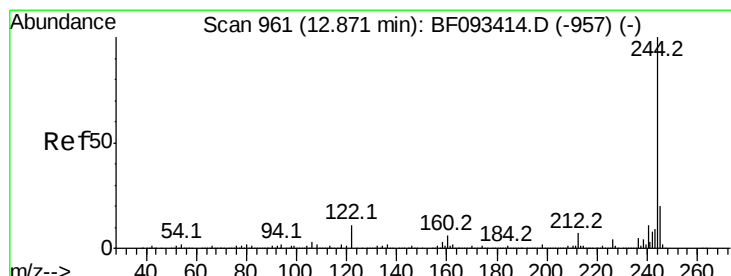
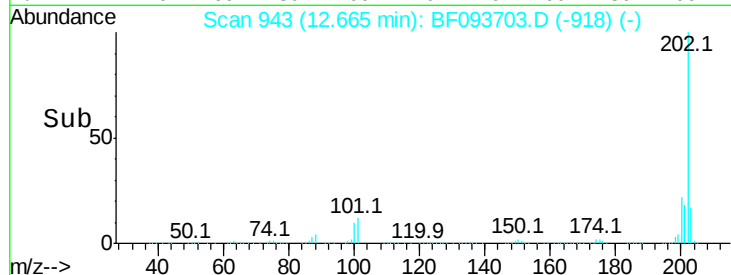
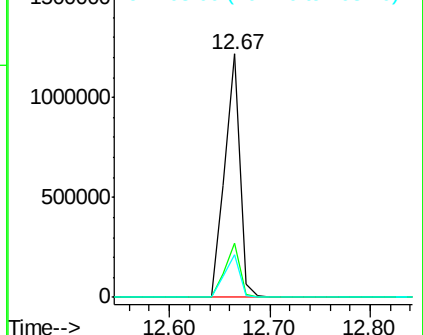
#77
Pvrene
Concen: 39.10 ng
RT: 12.67 min Scan# 943
Delta R.T. -0.01 min
Lab File: BF093703.D
Acq: 16 Mar 2017 13:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:202 Resp: 1276668
Ion Ratio Lower Upper
202 100
200 22.2 17.7 26.5
203 17.5 14.7 22.1

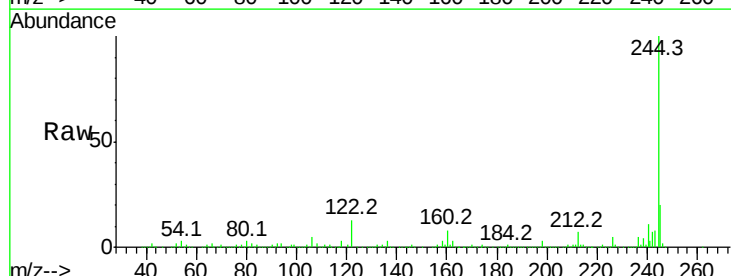


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

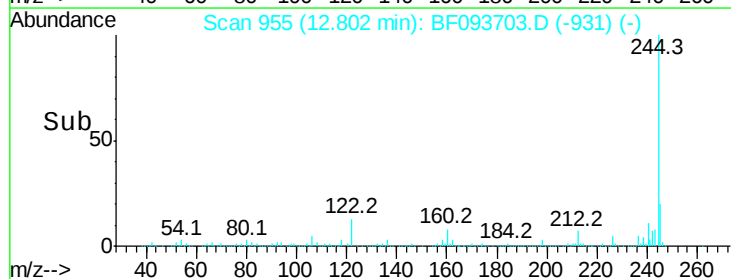
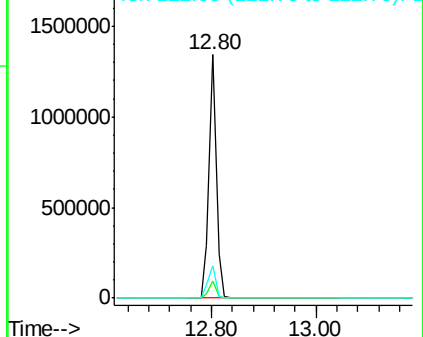


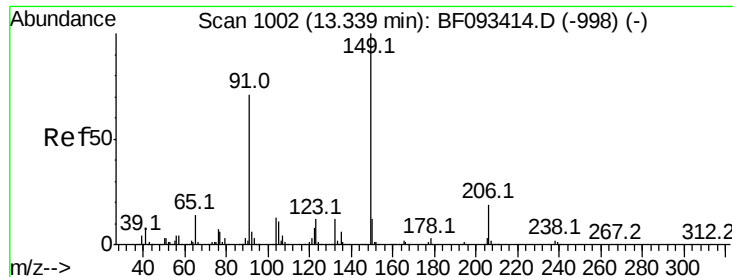
#78
Terphenyl-d14
Concen: 75.52 ng
RT: 12.80 min Scan# 955
Delta R.T. -0.02 min
Lab File: BF093703.D
Acq: 16 Mar 2017 13:43

Tgt Ion:244 Resp: 1304022
Ion Ratio Lower Upper
244 100
212 7.3 6.2 9.2
122 13.4 11.4 17.2



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

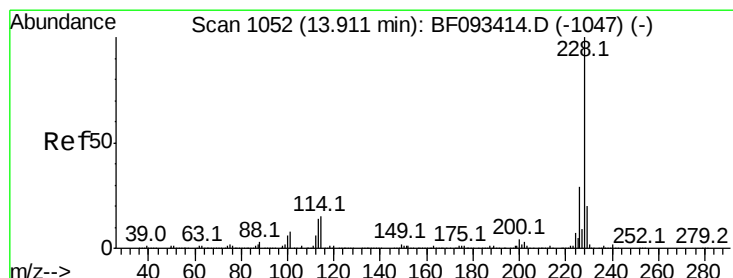
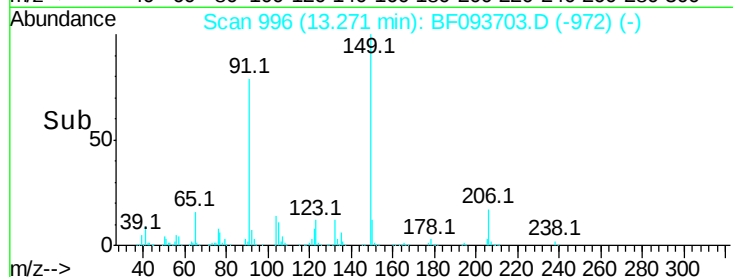
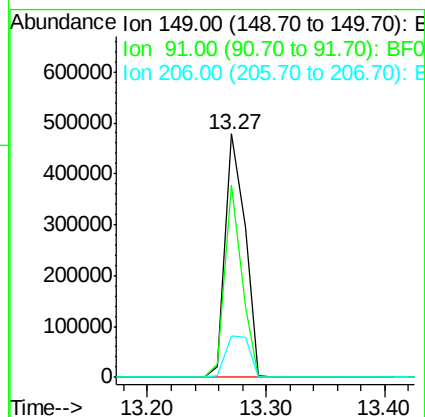
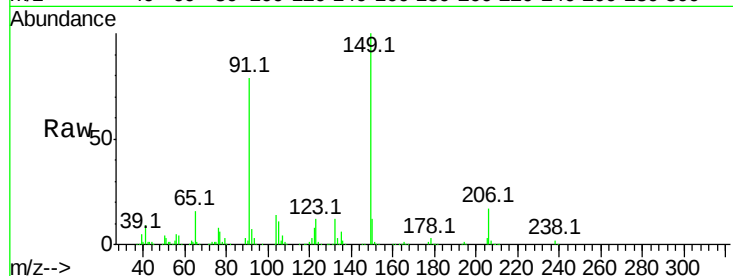




#79
Butylbenzylphthalate
Concen: 39.93 ng
RT: 13.27 min Scan# 996
Delta R.T. -0.02 min
Lab File: BF093703.D
Acq: 16 Mar 2017 13:43

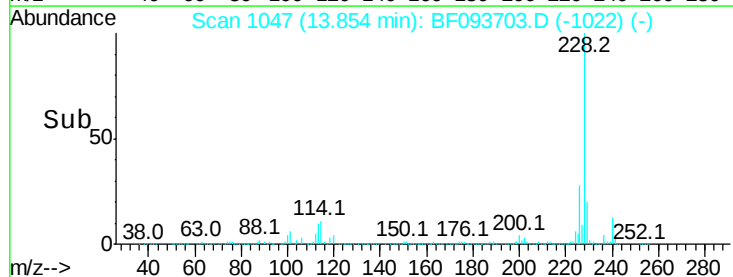
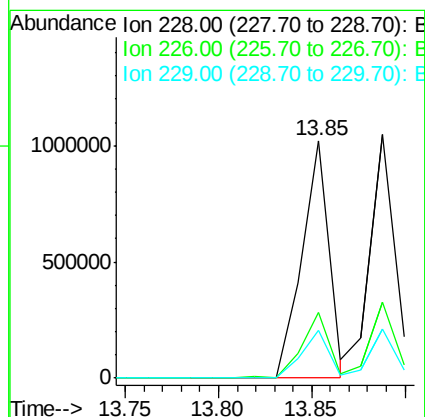
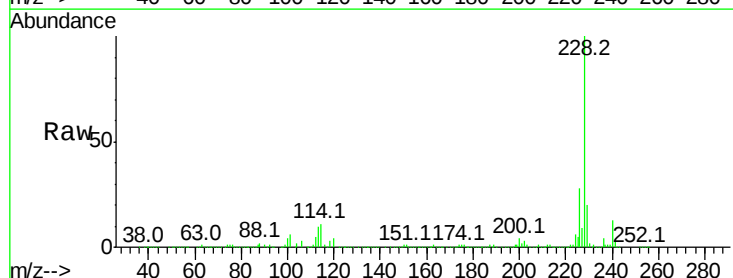
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

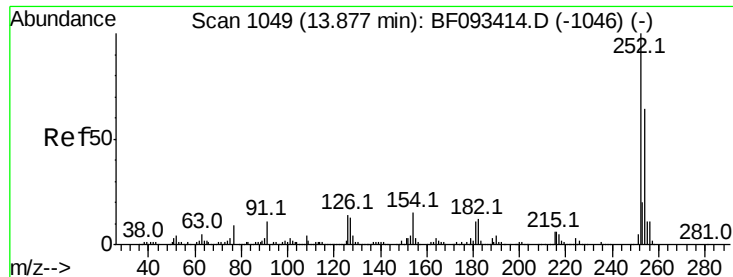
Tot Ion:149 Resp: 548867
Ion Ratio Lower Upper
149 100
91 79.2 63.9 95.9
206 17.1 14.6 21.8



#80
Benzo(a)anthracene
Concen: 39.13 ng
RT: 13.85 min Scan# 1047
Delta R.T. -0.01 min
Lab File: BF093703.D
Acq: 16 Mar 2017 13:43

Tgt Ion:228 Resp: 1037399
Ion Ratio Lower Upper
228 100
226 27.9 22.4 33.6
229 20.1 16.2 24.4

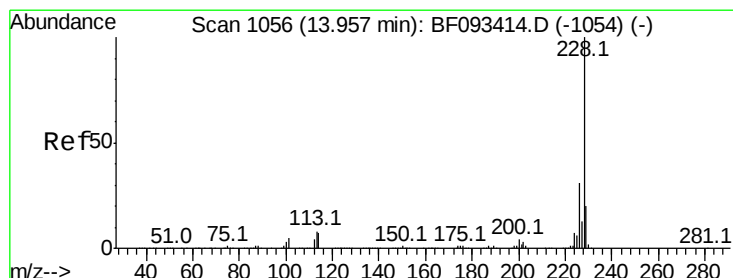
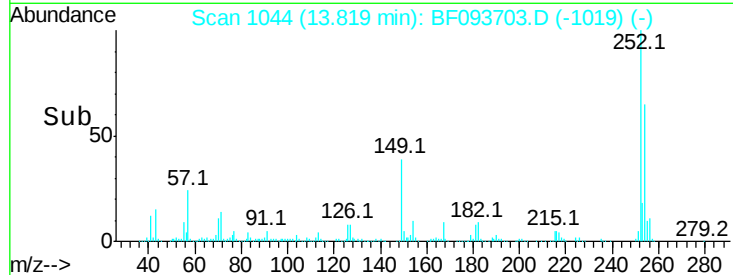
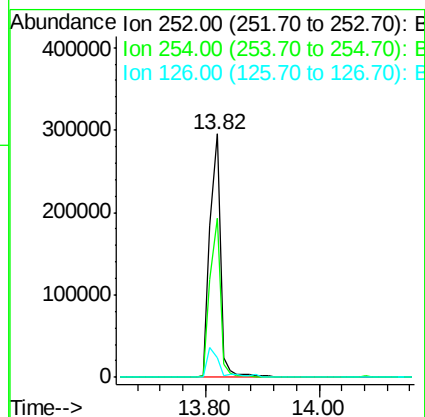
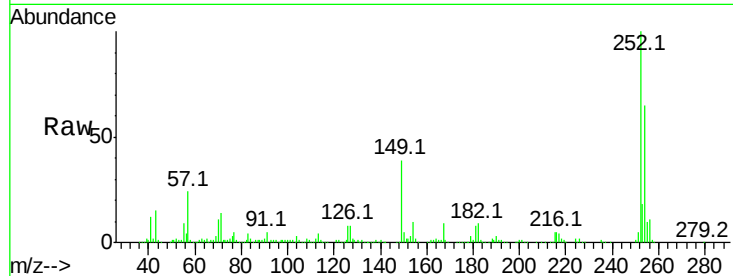




#81
 3,3'-Dichlorobenzidine
 Concen: 39.62 ng
 RT: 13.82 min Scan# 1044
 Delta R.T. -0.01 min
 Lab File: BF093703.D
 Acq: 16 Mar 2017 13:43

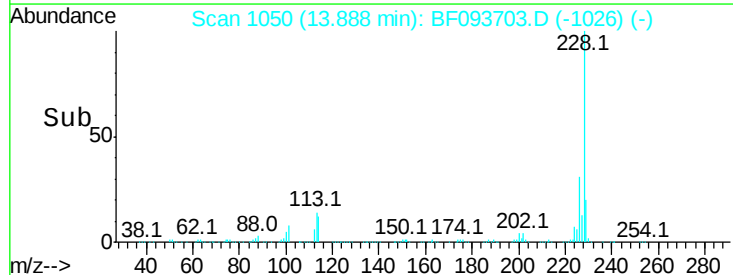
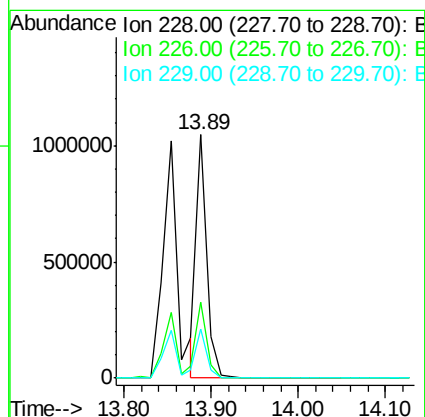
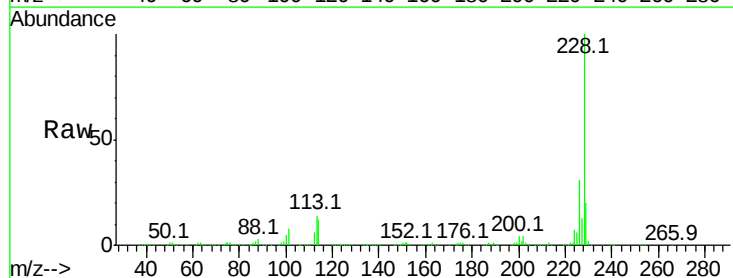
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

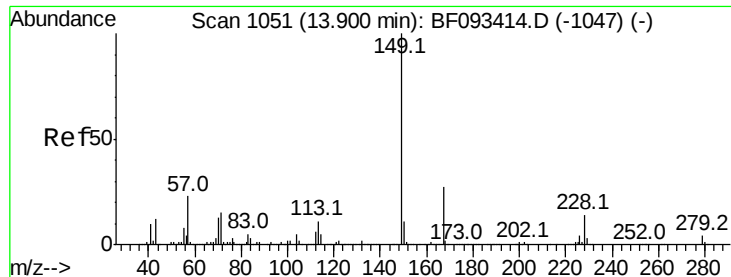
Tot Ion:252 Resp: 367861
 Ion Ratio Lower Upper
 252 100
 254 65.1 52.3 78.5
 126 8.1 13.6 20.4#



#82
 Chrysene
 Concen: 35.10 ng
 RT: 13.89 min Scan# 1050
 Delta R.T. -0.02 min
 Lab File: BF093703.D
 Acq: 16 Mar 2017 13:43

Tgt Ion:228 Resp: 860894
 Ion Ratio Lower Upper
 228 100
 226 31.4 25.4 38.0
 229 20.1 16.2 24.2





#83

Bis(2-ethylhexyl)phthalate

Concen: 39.32 ng

RT: 13.83 min Scan# 1045

Delta R.T. -0.02 min

Lab File: BF093703.D

Acq: 16 Mar 2017 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

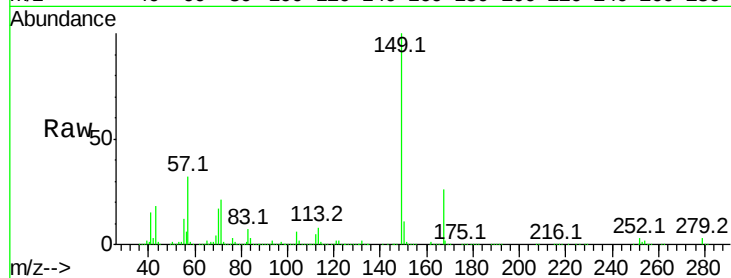
Tot Ion:149 Resp: 753197

Ion Ratio Lower Upper

149 100

167 26.2 20.2 30.4

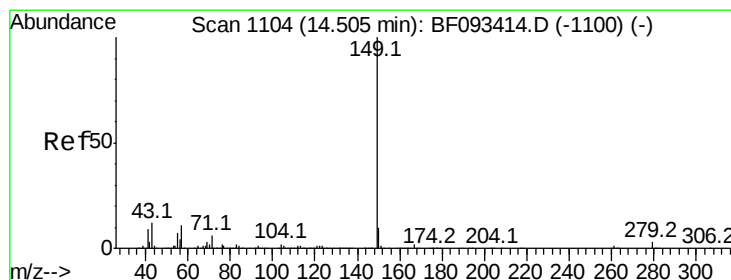
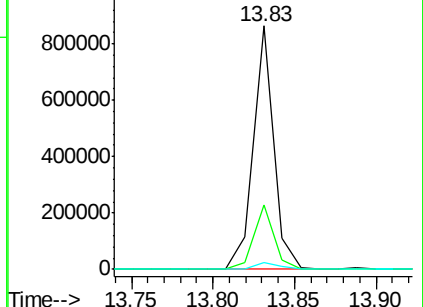
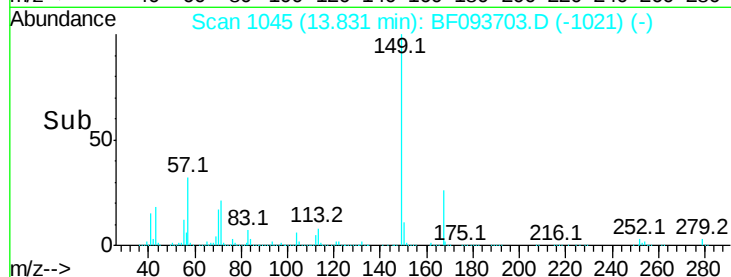
279 2.8 1.8 2.8#



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: 39.34 ng

RT: 14.44 min Scan# 1098

Delta R.T. -0.02 min

Lab File: BF093703.D

Acq: 16 Mar 2017 13:43

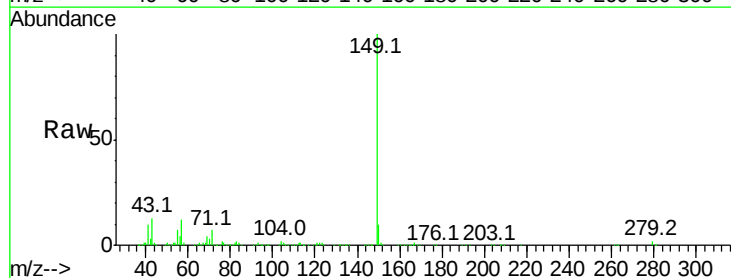
Tgt Ion:149 Resp: 1256167

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

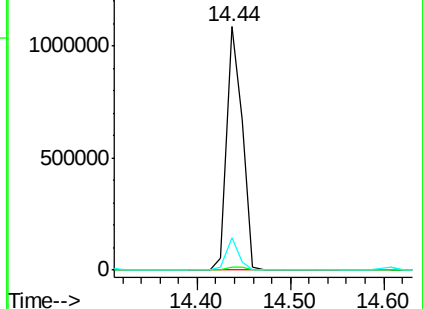
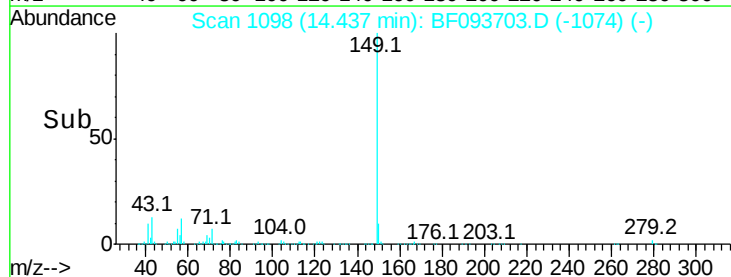
43 11.0 8.9 13.3

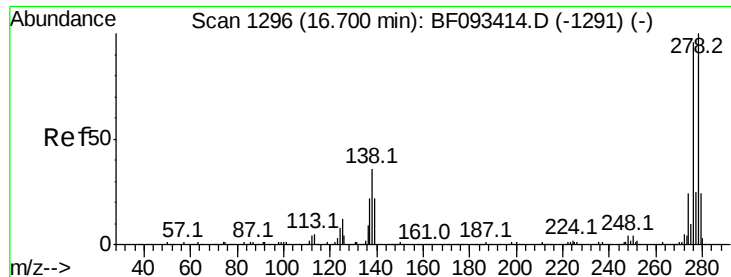


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

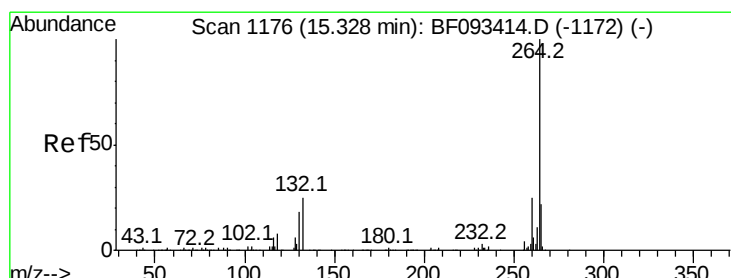
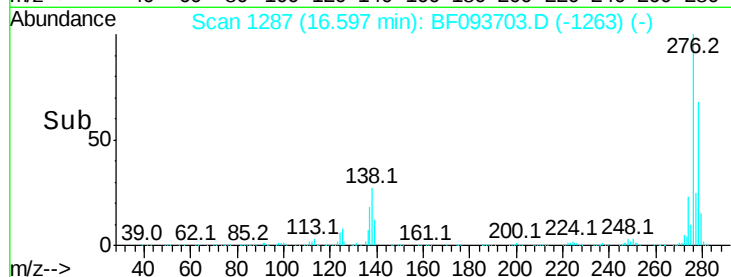
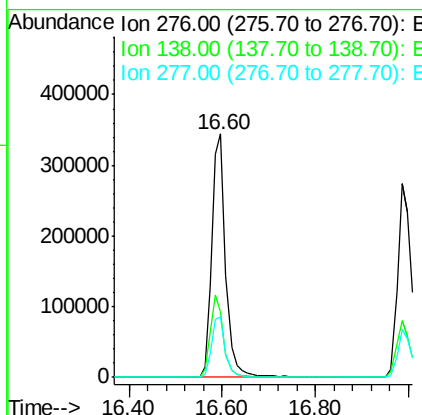
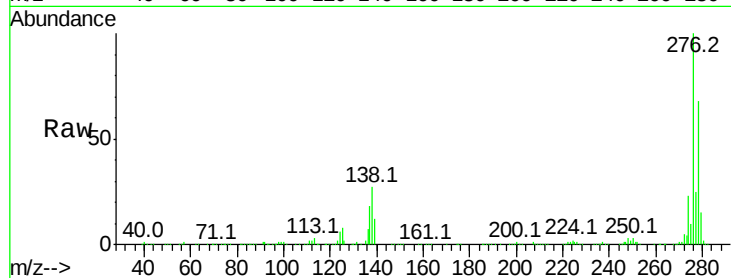




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 34.85 ng
 RT: 16.60 min Scan# 1287
 Delta R.T. -0.02 min
 Lab File: BF093703.D
 Acq: 16 Mar 2017 13:43

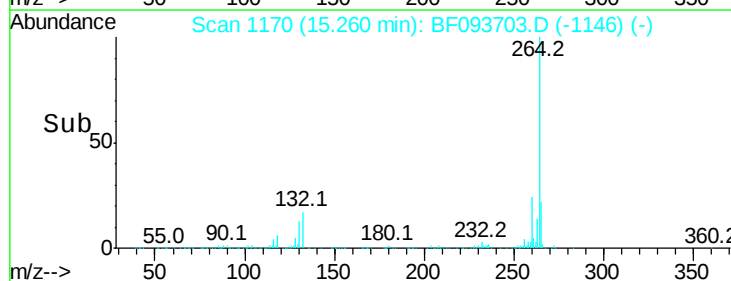
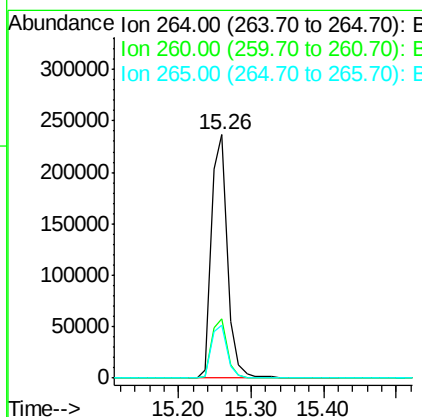
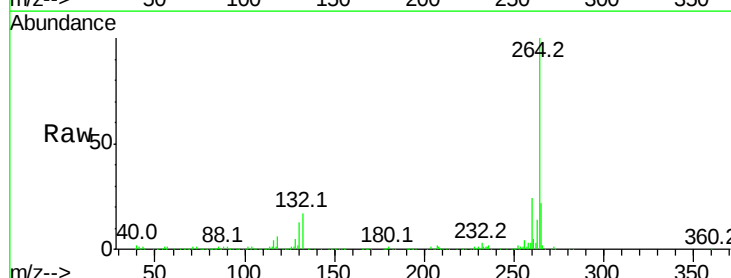
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

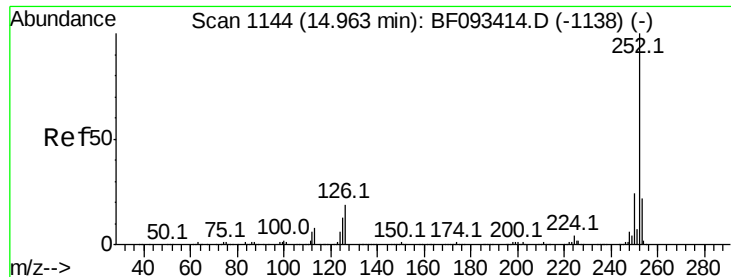
Tot Ion	Ratio	Lower	Upper
276	100		
138	32.6	21.8	32.6
277	25.0	20.2	30.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.26 min Scan# 1170
 Delta R.T. -0.02 min
 Lab File: BF093703.D
 Acq: 16 Mar 2017 13:43

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.2	28.8
265	21.8	17.4	26.0





#87

Benzo(b)fluoranthene

Concen: 80.06 ng

RT: 14.89 min Scan# 1138

Delta R.T. -0.00 min

Lab File: BF093703.D

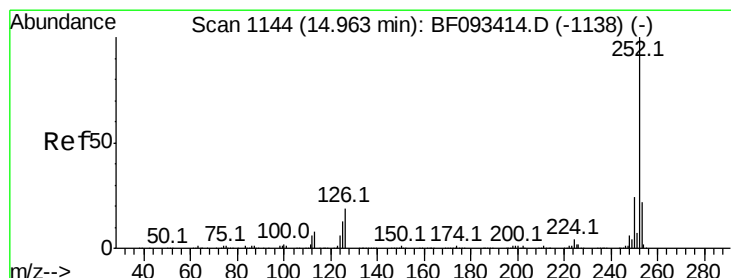
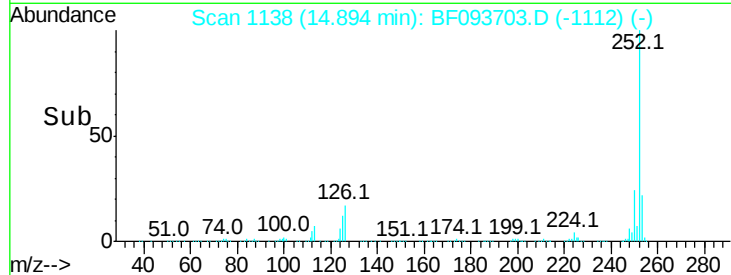
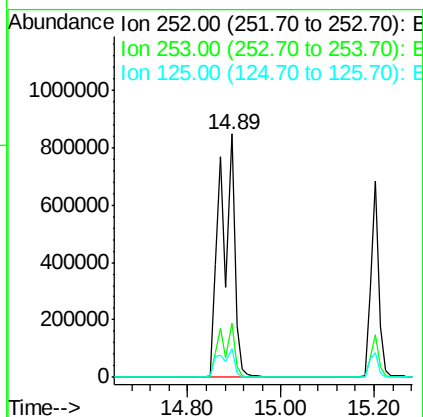
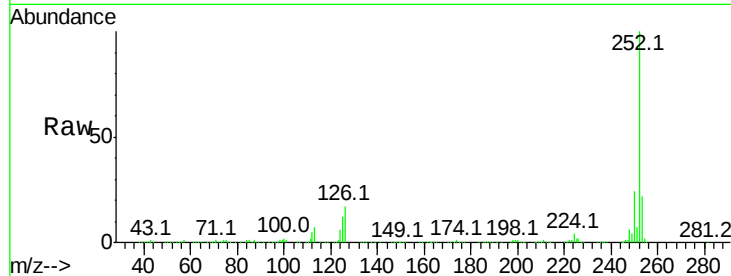
Acq: 16 Mar 2017 13:43

Instrument :
BNA_F

ClientSampleId :
SSTDCCC040

Tot Ion:252 Resp: 1765316

Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.2	27.4
125	11.6	9.8	14.6



#88

Benzo(k)fluoranthene

Concen: 83.02 ng

RT: 14.89 min Scan# 1138

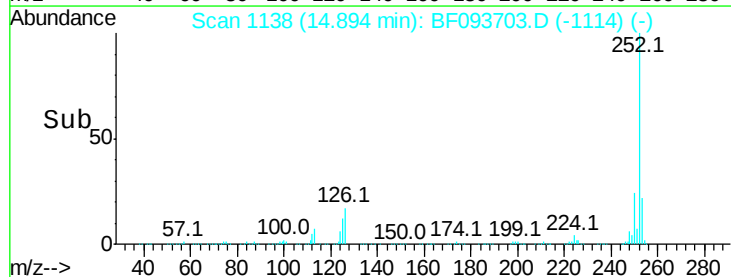
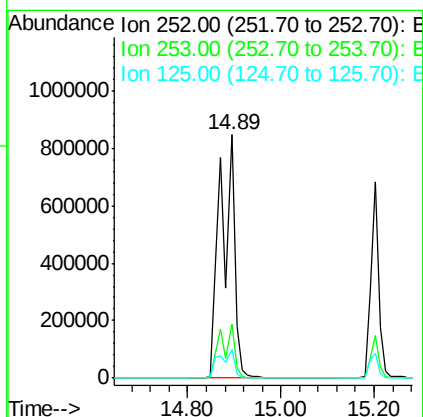
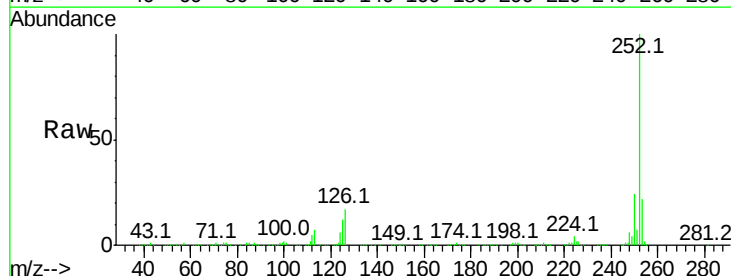
Delta R.T. -0.02 min

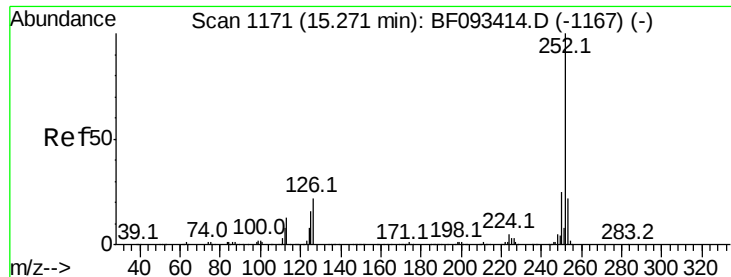
Lab File: BF093703.D

Acq: 16 Mar 2017 13:43

Tgt Ion:252 Resp: 1765316

Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.5	27.7
125	11.6	8.9	13.3





#89

Benzo(a)pyrene

Concen: 41.26 ng

RT: 15.20 min Scan# 1165

Delta R.T. -0.02 min

Lab File: BF093703.D

Acq: 16 Mar 2017 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

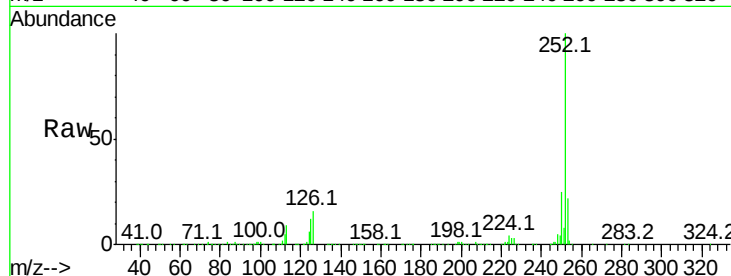
Tot Ion:252 Resp: 831389

Ion Ratio Lower Upper

252 100

253 21.7 18.2 27.2

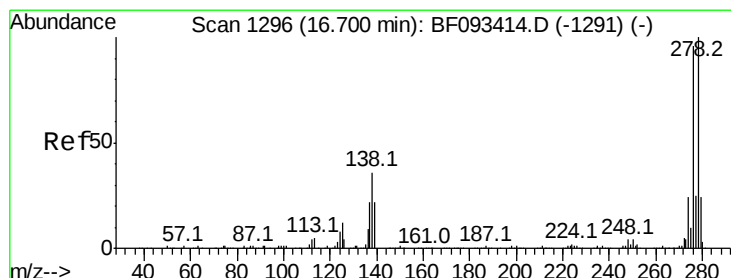
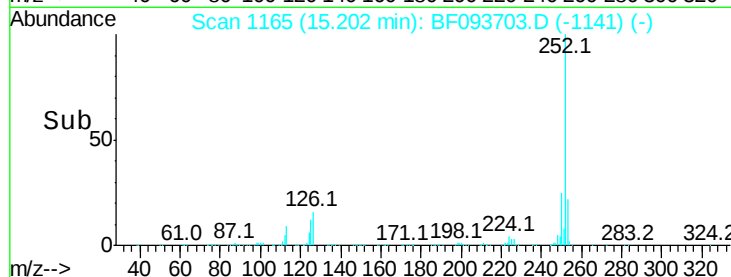
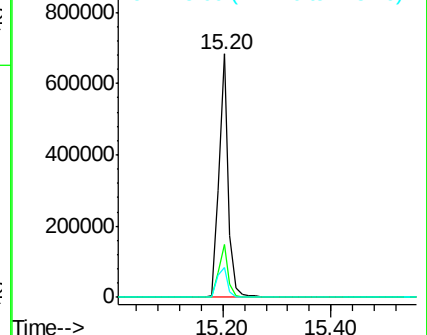
125 12.3 10.0 15.0



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: 36.84 ng

RT: 16.59 min Scan# 1286

Delta R.T. -0.03 min

Lab File: BF093703.D

Acq: 16 Mar 2017 13:43

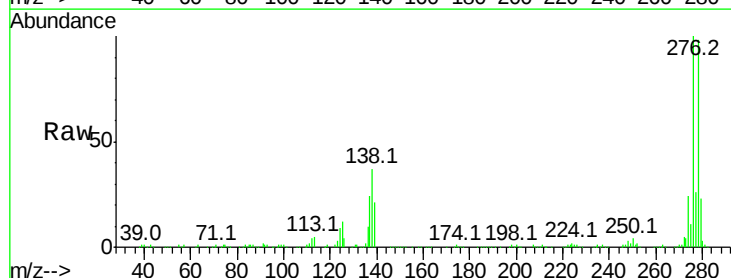
Tgt Ion:278 Resp: 614209

Ion Ratio Lower Upper

278 100

139 21.5 14.8 22.2

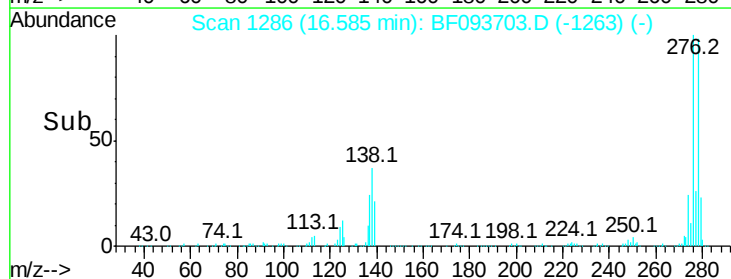
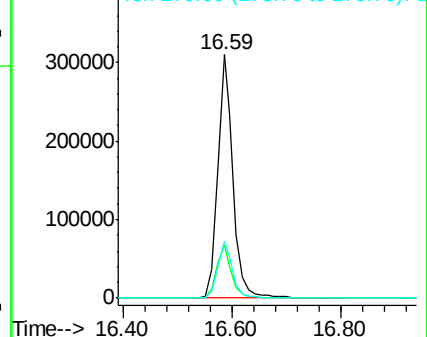
279 23.5 19.8 29.6

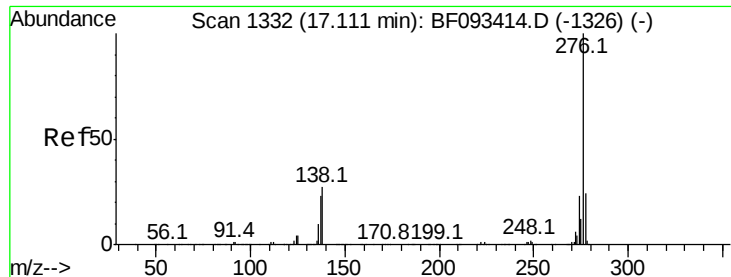


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 35.69 ng
 RT: 16.99 min Scan# 1321
 Delta R.T. -0.03 min
 Lab File: BF093703.D
 Acq: 16 Mar 2017 13:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion: 276 Resp: 610774
 Ion Ratio Lower Upper
 276 100
 277 24.5 19.2 28.8
 138 29.6 16.0 24.0#

