

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032717\
 Data File : BF093949.D
 Acq On : 27 Mar 2017 18:26
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 28 00:26:57 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 27 16:10:49 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.94	152	185887	20.00	ng	-0.01
21) Naphthalene-d8	7.45	136	739947	20.00	ng	0.00
38) Acenaphthene-d10	9.59	164	335144	20.00	ng	0.00
63) Phenanthrene-d10	11.42	188	597049	20.00	ng	0.00
75) Chrysene-d12	14.67	240	491298	20.00	ng	0.00
86) Perylene-d12	16.30	264	416001	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	4.47	112	870560	79.10	ng	0.00
7) Phenol-d6	5.55	99	1068351	78.47	ng	0.00
23) Nitrobenzene-d5	6.60	82	1038126	80.07	ng	0.00
41) 2,4,6-Tribromophenol	10.57	330	226292	85.45	ng	0.00
44) 2-Fluorobiphenyl	8.77	172	1750201	79.65	ng	0.00
78) Terphenyl-d14	13.40	244	1732225	79.03	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.30	88	207243	39.20	ng	97
3) Pyridine	2.80	79	564932	39.20	ng	99
4) n-Nitrosodimethylamine	2.76	42	230489	38.87	ng	90
6) Aniline	5.56	93	710344	37.51	ng	# 83
8) 2-Chlorophenol	5.70	128	488331	40.37	ng	97
9) Benzaldehyde	5.44	77	342896	37.30	ng	98
10) Phenol	5.56	94	596789	38.52	ng	84
11) bis(2-Chloroethyl)ether	5.65	93	476175	39.33	ng	98
12) 1,3-Dichlorobenzene	5.87	146	540943	39.86	ng	99
13) 1,4-Dichlorobenzene	5.96	146	547308	39.82	ng	97
14) 1,2-Dichlorobenzene	6.14	146	504835	39.89	ng	97
15) Benzyl Alcohol	6.11	79	396947	39.83	ng	96
16) 2,2'-oxybis(1-Chloropropan	6.27	45	697412	37.38	ng	98
17) 2-Methylphenol	6.25	107	411816	39.75	ng	97
18) Hexachloroethane	6.53	117	196328	40.64	ng	# 84
19) n-Nitroso-di-n-propylamine	6.43	70	331020	37.83	ng	97
20) 3+4-Methylphenols	6.43	107	497679	39.66	ng	# 68
22) Acetophenone	6.42	105	669281	40.58	ng	# 90
24) Nitrobenzene	6.62	77	512908	40.11	ng	94
25) Isophorone	6.90	82	894288	39.25	ng	96
26) 2-Nitrophenol	6.99	139	269281	44.16	ng	97
27) 2,4-Dimethylphenol	7.06	122	422935	40.25	ng	97
28) bis(2-Chloroethoxy)methane	7.16	93	588459	39.17	ng	99
29) 2,4-Dichlorophenol	7.29	162	404852	41.21	ng	98
30) 1,2,4-Trichlorobenzene	7.38	180	411329	40.65	ng	99
31) Naphthalene	7.47	128	1419388	39.89	ng	99
32) Benzoic acid	7.21	122	266354	38.08	ng	98
33) 4-Chloroaniline	7.54	127	584090	40.51	ng	95
34) Hexachlorobutadiene	7.63	225	211839	40.82	ng	100
35) Caprolactam	8.00	113	132737	42.37	ng	92
36) 4-Chloro-3-methylphenol	8.15	107	423671	41.27	ng	89
37) 2-Methylnaphthalene	8.32	142	948175	39.98	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.53	216	369996	40.36	ng	99
40) Hexachlorocyclopentadiene	8.52	237	179365	41.81	ng	97

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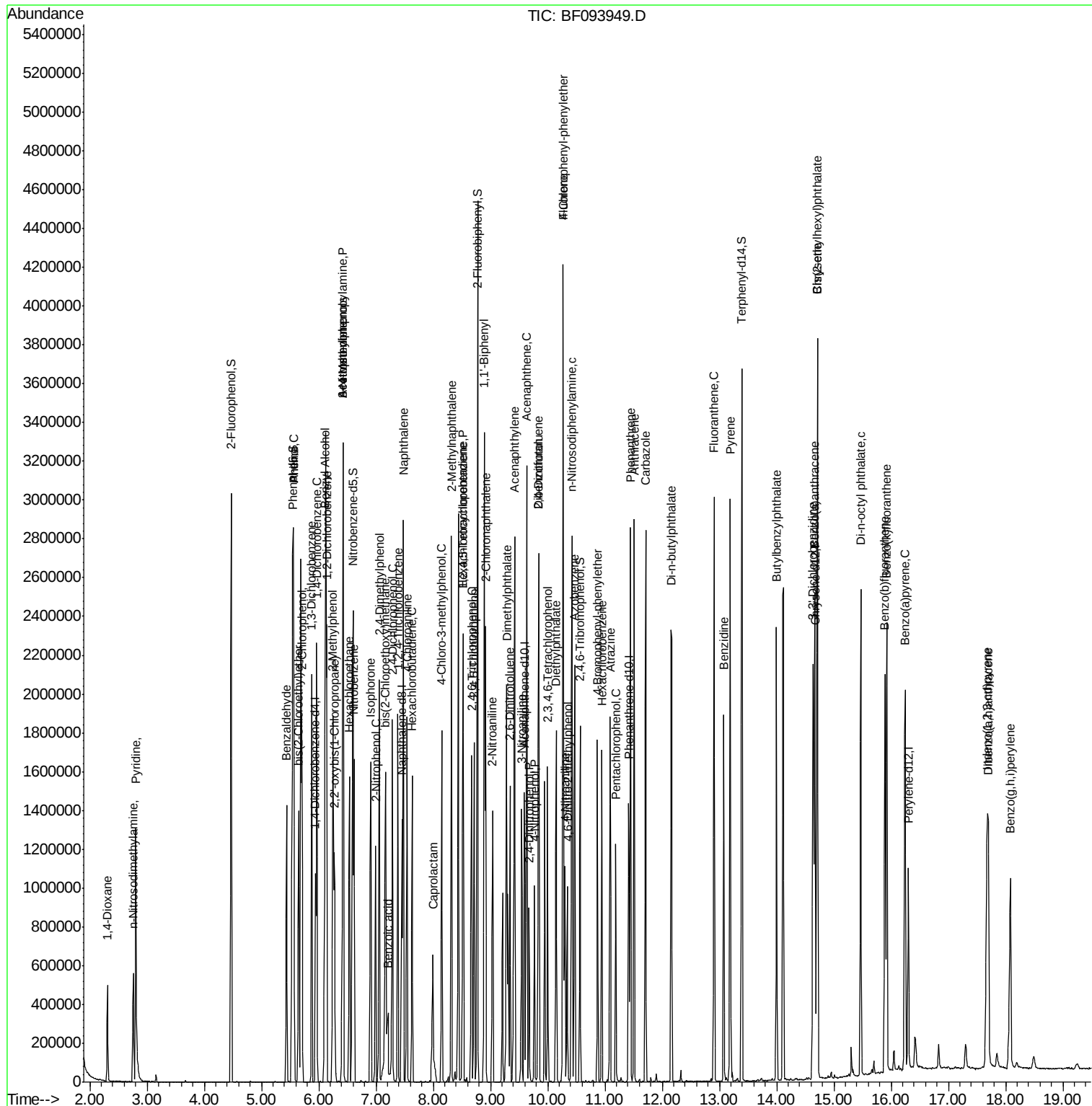
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.67	196	266593	41.10	nq	99
43) 2,4,5-Trichlorophenol	8.72	196	292370	41.66	nq	95
45) 1,1'-Biphenyl	8.89	154	1076023	39.80	nq	98
46) 2-Chloronaphthalene	8.92	162	845268	39.95	nq	96
47) 2-Nitroaniline	9.04	65	262477	41.81	nq	# 82
48) Acenaphthylene	9.42	152	1395443	39.68	nq	100
49) Dimethylphthalate	9.28	163	964031	40.47	nq	99
50) 2,6-Dinitrotoluene	9.35	165	232613	42.59	nq	92
51) Acenaphthene	9.63	154	807034	39.33	nq	100
52) 3-Nitroaniline	9.55	138	271858	42.39	nq	93
53) 2,4-Dinitrophenol	9.67	184	119652	43.22	nq	# 73
54) Dibenzofuran	9.85	168	1102709	39.47	nq	99
55) 4-Nitrophenol	9.77	139	209878	41.79	nq	# 79
56) 2,4-Dinitrotoluene	9.84	165	285428	41.61	nq	# 79
57) Fluorene	10.27	166	892041	38.51	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.00	232	198841	41.29	nq	99
59) Diethylphthalate	10.15	149	949585	40.33	nq	99
60) 4-Chlorophenyl-phenylether	10.27	204	377103	38.21	nq	92
61) 4-Nitroaniline	10.30	138	270601	43.97	nq	96
62) Azobenzene	10.47	77	873971	39.24	nq	97
64) 4,6-Dinitro-2-methylphenol	10.35	198	159661	43.67	nq	# 69
65) n-Nitrosodiphenylamine	10.42	169	812842	39.37	nq	99
66) 4-Bromophenyl-phenylether	10.87	248	235398	40.09	nq	98
67) Hexachlorobenzene	10.95	284	239609	40.31	nq	# 86
68) Atrazine	11.09	200	255715	41.35	nq	96
69) Pentachlorophenol	11.19	266	138294	37.38	nq	97
70) Phenanthrene	11.45	178	1307446	39.37	nq	99
71) Anthracene	11.51	178	1369659	40.05	nq	98
72) Carbazole	11.71	167	1406731	40.12	nq	99
73) Di-n-butylphthalate	12.16	149	1485528	40.74	nq	99
74) Fluoranthene	12.91	202	1380321	40.59	nq	99
76) Benzidine	13.07	184	796121	40.94	nq	96
77) Pyrene	13.19	202	1414775	39.68	nq	100
79) Butylbenzylphthalate	14.00	149	639736	42.11	nq	# 84
80) Benzo(a)anthracene	14.66	228	1172807	40.94	nq	99
81) 3,3'-Dichlorobenzidine	14.63	252	446145	43.57	nq	# 96
82) Chrysene	14.70	228	1041375	39.17	nq	100
83) Bis(2-ethylhexyl)phthalate	14.72	149	828338	39.97	nq	# 99
84) Di-n-octyl phthalate	15.47	149	1467303	42.38	nq	98
85) Indeno(1,2,3-cd)pyrene	17.67	276	917466	39.85	nq	99
87) Benzo(b)fluoranthene	15.89	252	1020155	40.01	nq	98
88) Benzo(k)fluoranthene	15.92	252	999219	40.05	nq	96
89) Benzo(a)pyrene	16.24	252	964203	41.06	nq	100
90) Dibenzo(a,h)anthracene	17.70	278	769794	38.71	nq	98
91) Benzo(g,h,i)perylene	18.09	276	763609	38.10	nq	97

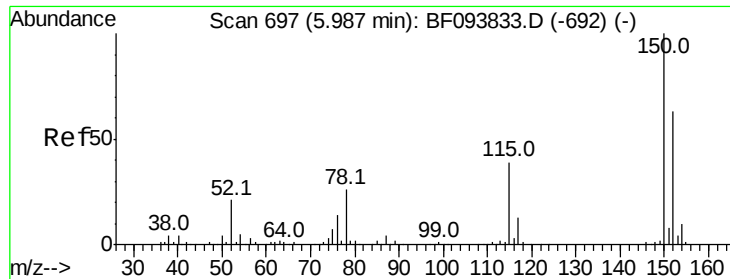
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 5.94 min Scan# 689

Delta R.T. -0.01 min

Lab File: BF093949.D

Acq: 27 Mar 2017 18:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

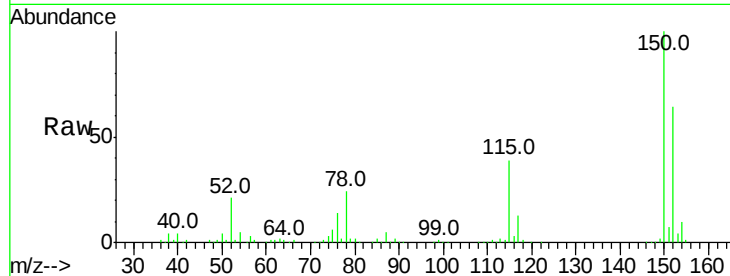
Tot Ion:152 Resp: 185887

Ion Ratio Lower Upper

152 100

150 156.6 126.2 189.2

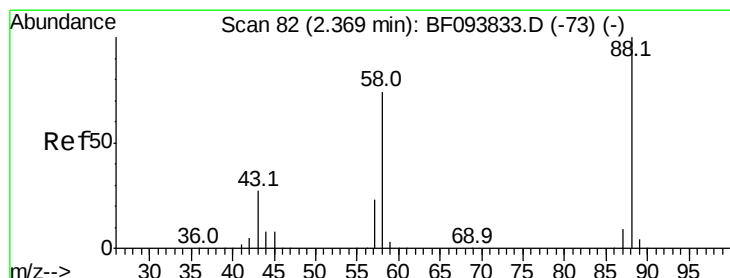
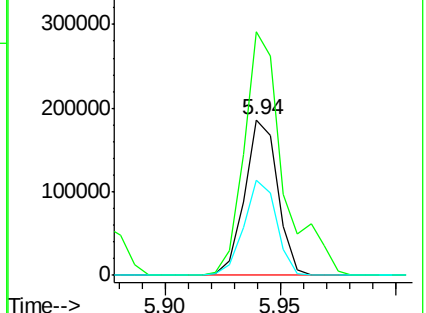
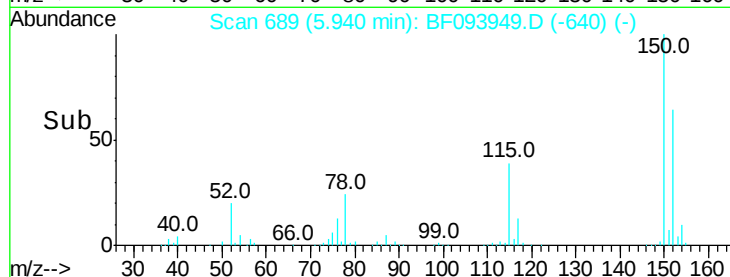
115 61.2 52.2 78.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 39.20 ng

RT: 2.30 min Scan# 71

Delta R.T. -0.02 min

Lab File: BF093949.D

Acq: 27 Mar 2017 18:26

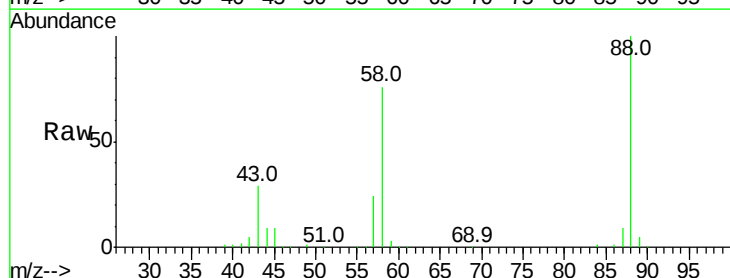
Tgt Ion: 88 Resp: 207243

Ion Ratio Lower Upper

88 100

58 74.2 61.4 92.0

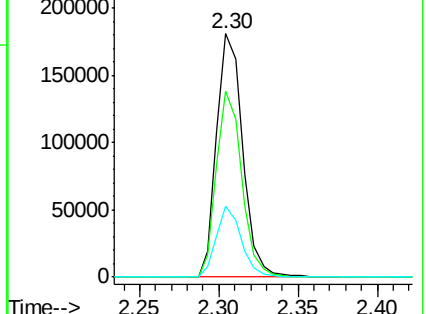
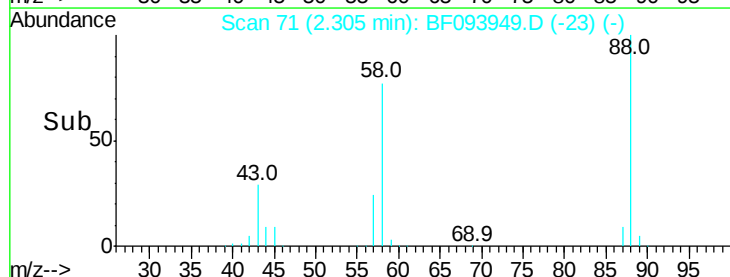
43 28.1 23.4 35.0

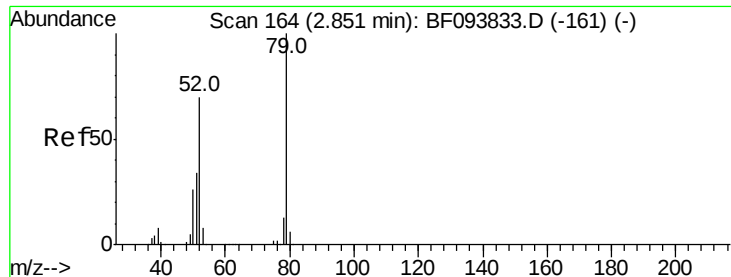


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0

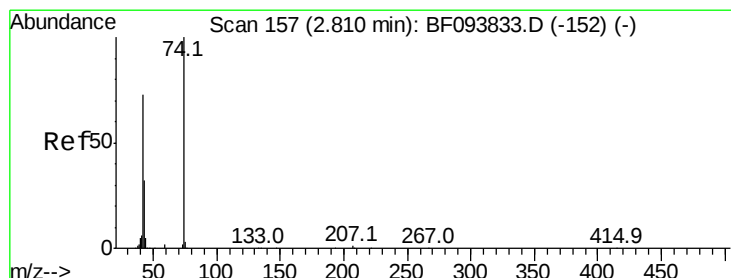
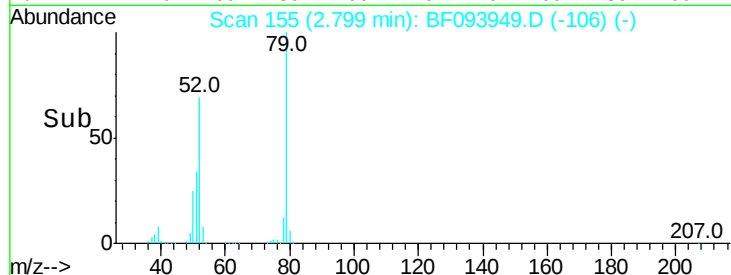
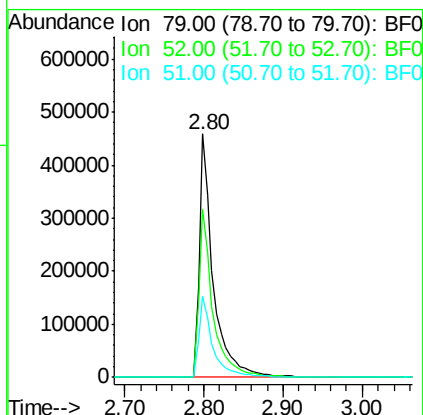
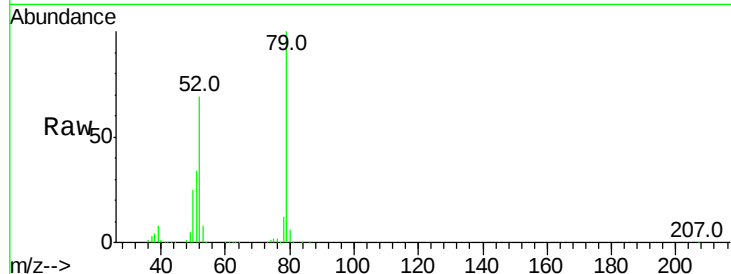




#3
 Pvridine
 Concen: 39.20 ng
 RT: 2.80 min Scan# 155
 Delta R.T. -0.01 min
 Lab File: BF093949.D
 Acq: 27 Mar 2017 18:26

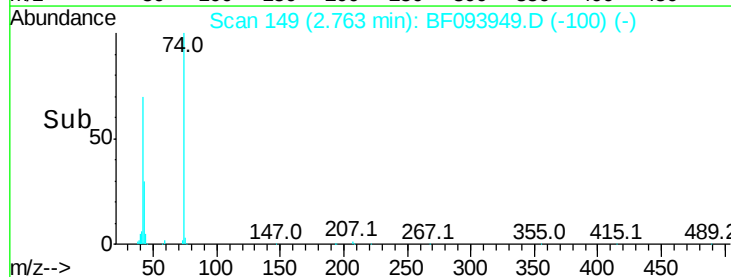
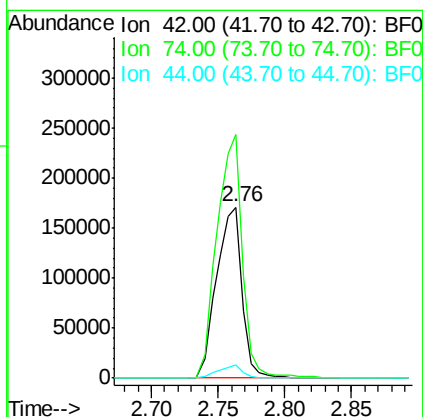
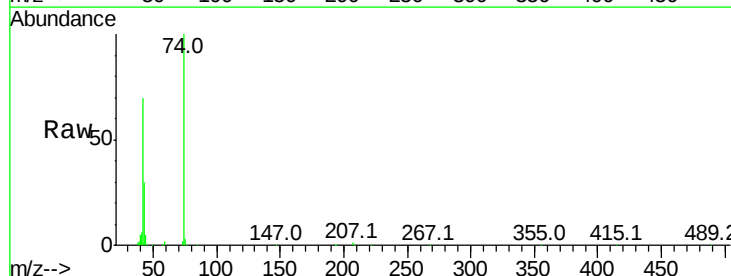
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion: 79 Resp: 564932
 Ion Ratio Lower Upper
 79 100
 52 69.2 54.8 82.2
 51 33.5 27.0 40.4



#4
 n-Nitrosodimethylamine
 Concen: 38.87 ng
 RT: 2.76 min Scan# 149
 Delta R.T. -0.01 min
 Lab File: BF093949.D
 Acq: 27 Mar 2017 18:26

Tgt Ion: 42 Resp: 230489
 Ion Ratio Lower Upper
 42 100
 74 142.5 103.9 155.9
 44 7.4 5.7 8.5

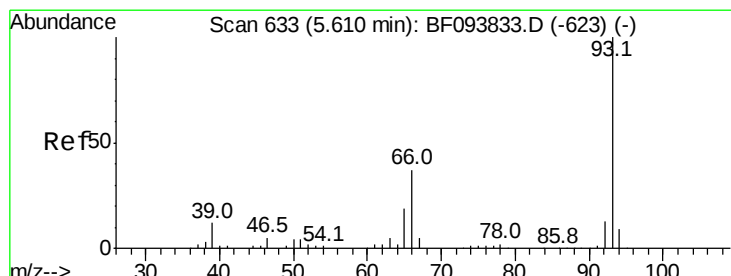
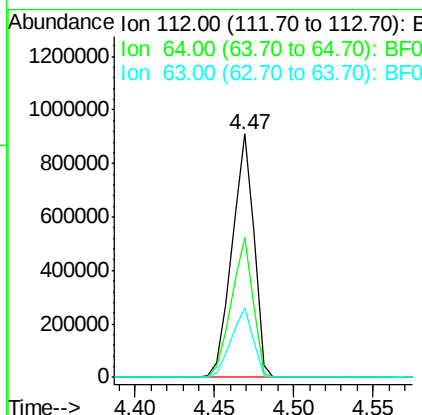
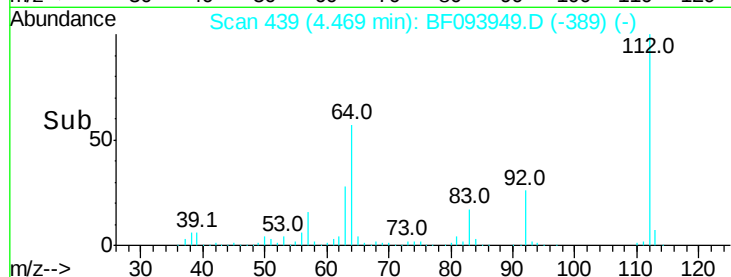
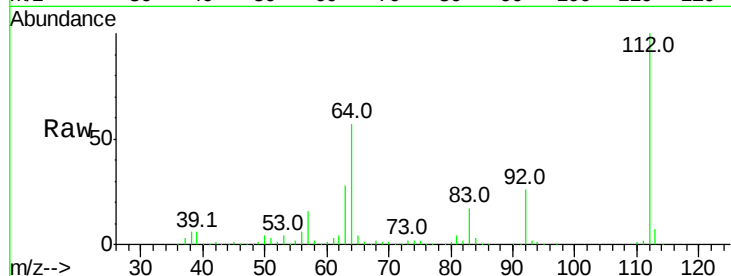




#5
 2-Fluorophenol
 Concen: 79.10 ng
 RT: 4.47 min Scan# 439
 Delta R.T. -0.01 min
 Lab File: BF093949.D
 Acq: 27 Mar 2017 18:26

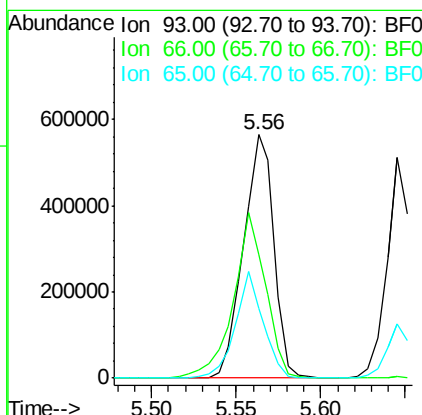
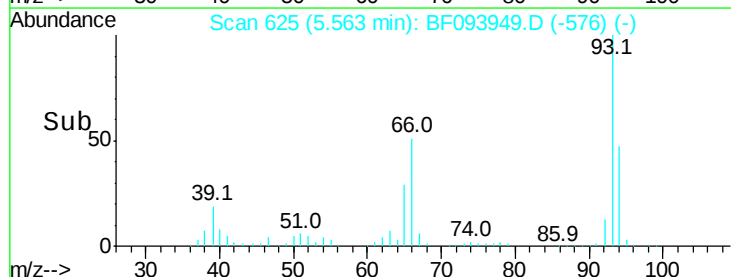
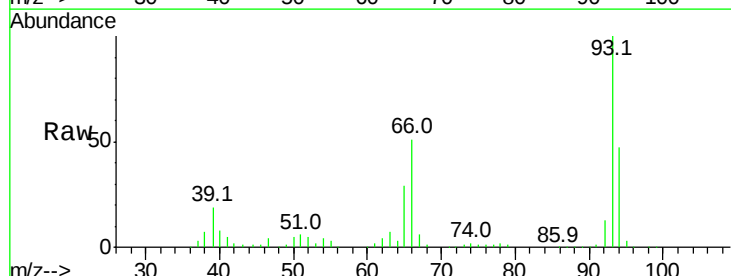
Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

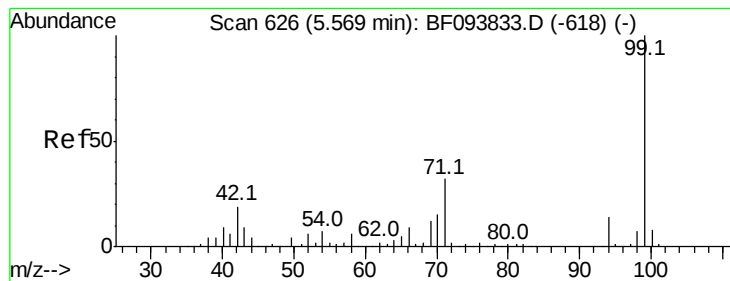
Tot Ion:	112	Resp:	870560
Ion	Ratio	Lower	Upper
112	100		
64	57.3	46.0	69.0
63	28.4	23.4	35.0



#6
 Aniline
 Concen: 37.51 ng
 RT: 5.56 min Scan# 625
 Delta R.T. -0.01 min
 Lab File: BF093949.D
 Acq: 27 Mar 2017 18:26

Tgt Ion:	93	Resp:	710344
Ion	Ratio	Lower	Upper
93	100		
66	50.9	32.9	49.3#
65	28.5	16.0	24.0#





#7

Phenol-d6

Concen: 78.47 ng

RT: 5.55 min Scan# 622

Delta R.T. -0.01 min

Lab File: BF093949.D

Acq: 27 Mar 2017 18:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

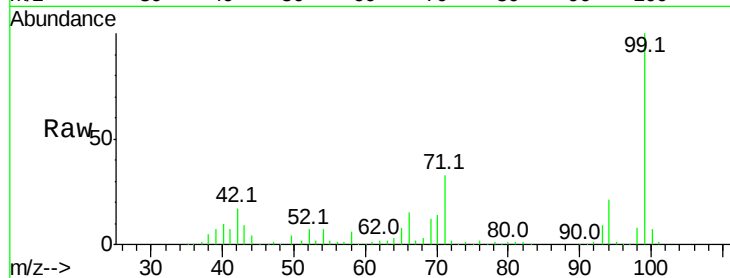
Tot Ion: 99 Resp: 1068351

Ion Ratio Lower Upper

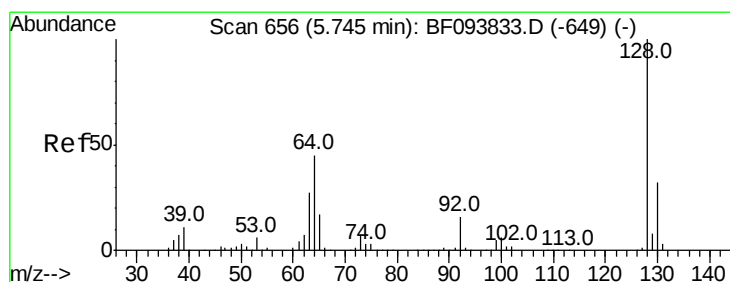
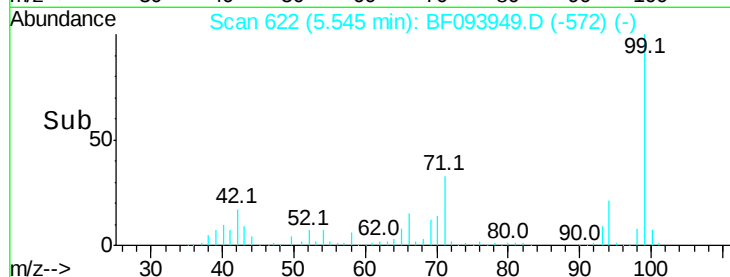
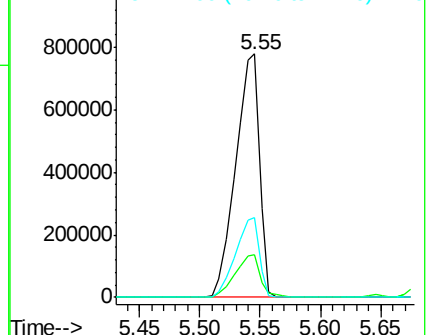
99 100

42 17.4 13.5 20.3

71 32.6 24.5 36.7



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



#8

2-Chlorophenol

Concen: 40.37 ng

RT: 5.70 min Scan# 649

Delta R.T. -0.01 min

Lab File: BF093949.D

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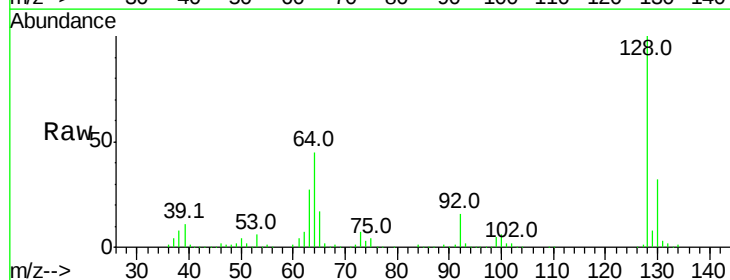
Tgt Ion:128 Resp: 488331

Ion Ratio Lower Upper

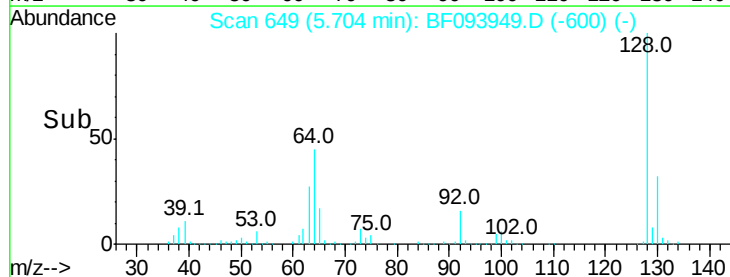
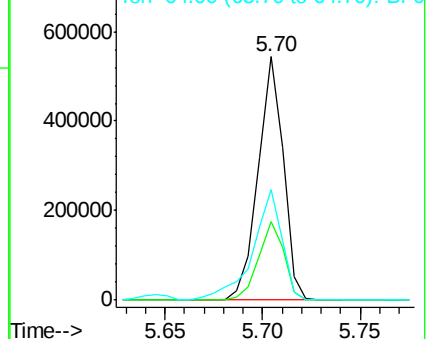
128 100

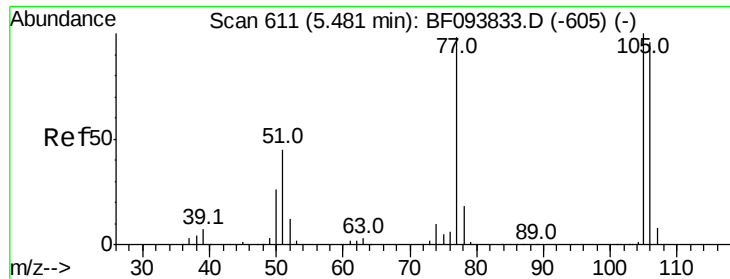
130 32.5 12.9 52.9

64 45.1 28.4 68.4



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

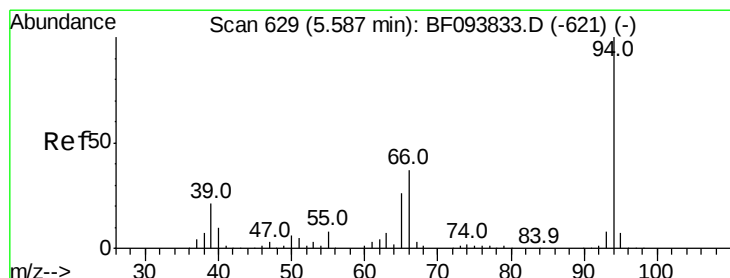
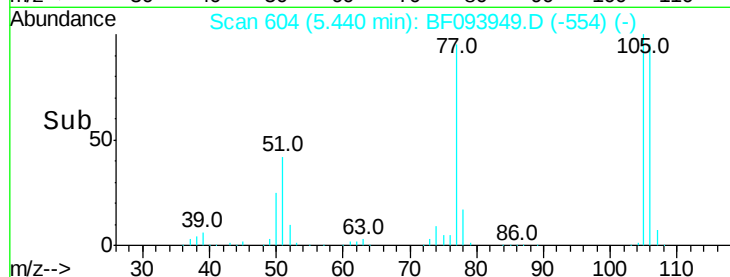
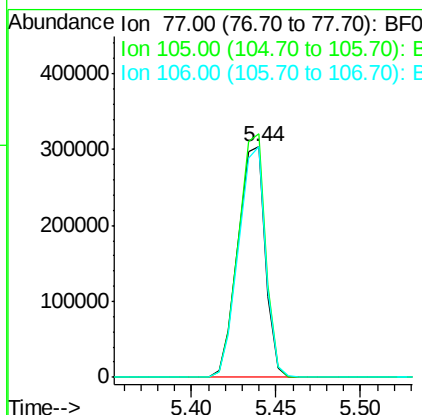
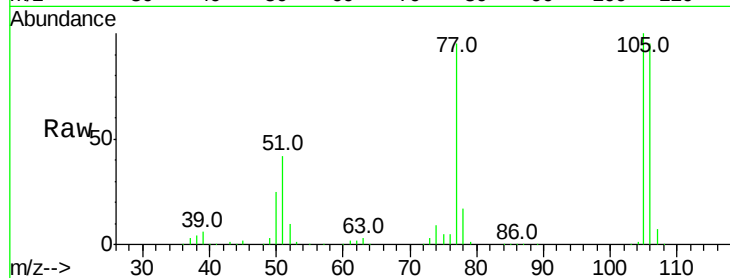




#9
Benzaldehyde
Concen: 37.30 ng
RT: 5.44 min Scan# 604
Delta R.T. -0.01 min
Lab File: BF093949.D
Acq: 27 Mar 2017 18:26

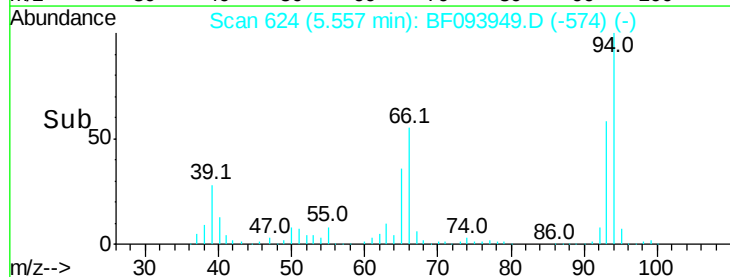
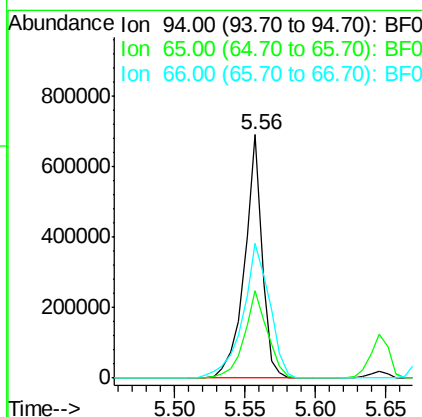
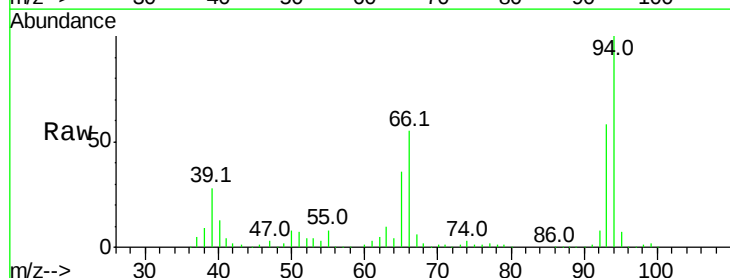
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Tot Ion: 77 Resp: 342896
Ion Ratio Lower Upper
77 100
105 105.8 83.8 123.8
106 100.4 79.1 119.1



#10
Phenol
Concen: 38.52 ng
RT: 5.56 min Scan# 624
Delta R.T. -0.01 min
Lab File: BF093949.D
Acq: 27 Mar 2017 18:26

Tgt Ion: 94 Resp: 596789
Ion Ratio Lower Upper
94 100
65 35.8 9.9 49.9
66 55.5 23.1 63.1

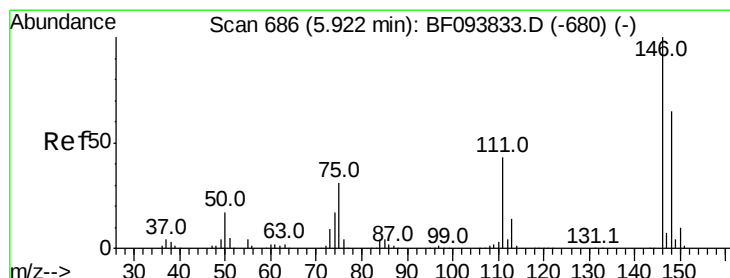
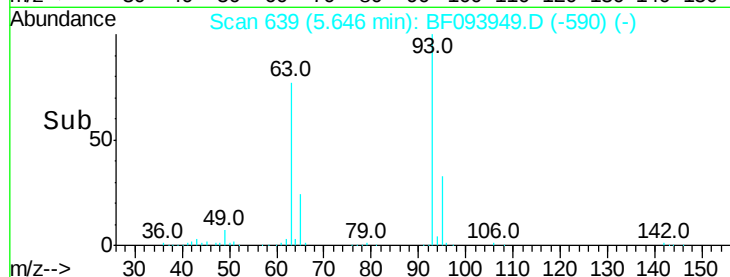
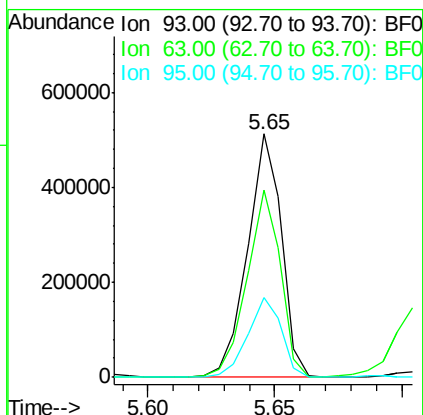
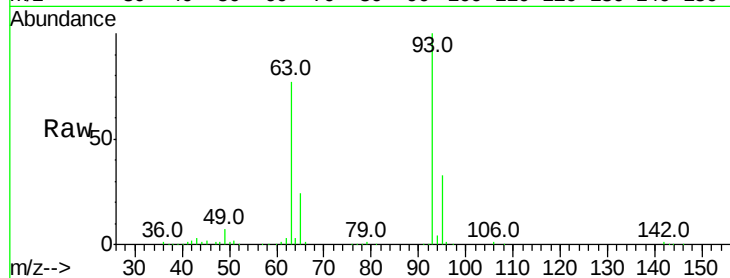




#11
bis(2-Chloroethyl)ether
Concen: 39.33 ng
RT: 5.65 min Scan# 639
Delta R.T. -0.01 min
Lab File: BF093949.D
Acq: 27 Mar 2017 18:26

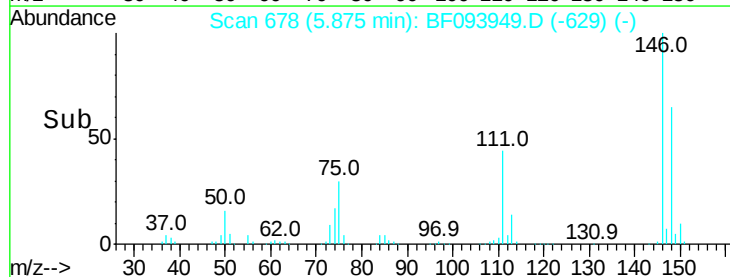
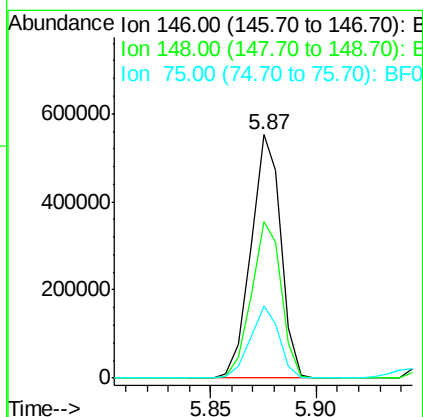
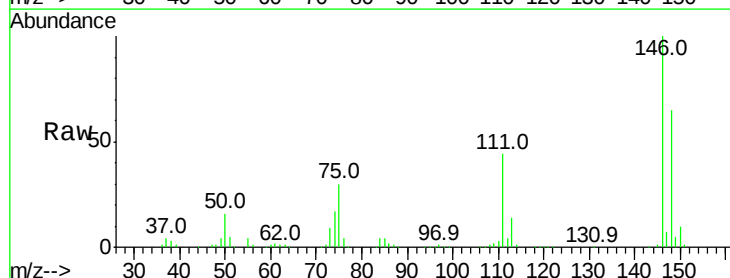
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

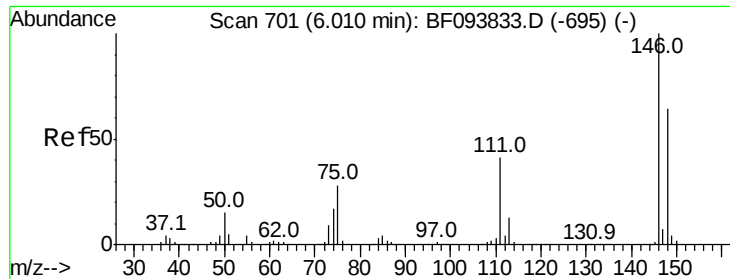
Tot Ion: 93 Resp: 476175
Ion Ratio Lower Upper
93 100
63 76.7 59.2 99.2
95 32.7 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 39.86 ng
RT: 5.87 min Scan# 678
Delta R.T. -0.01 min
Lab File: BF093949.D
Acq: 27 Mar 2017 18:26

Tgt Ion: 146 Resp: 540943
Ion Ratio Lower Upper
146 100
148 64.5 51.8 77.6
75 29.6 23.1 34.7

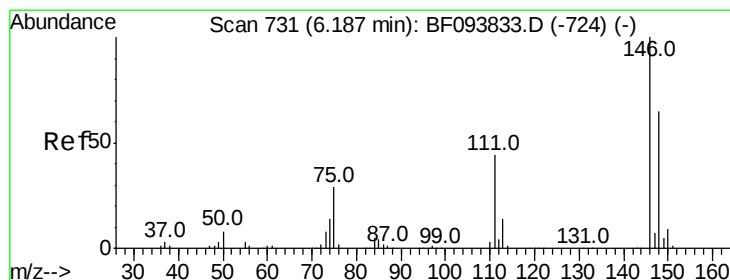
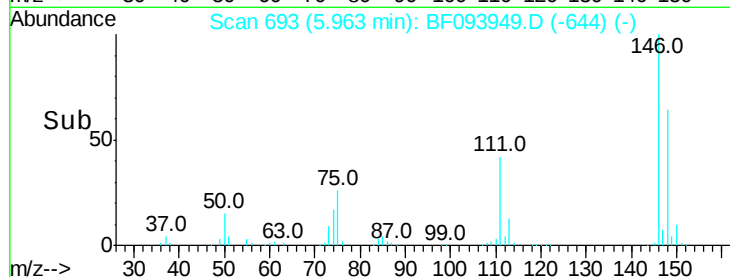
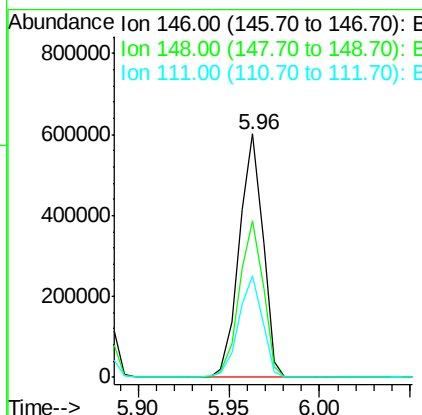
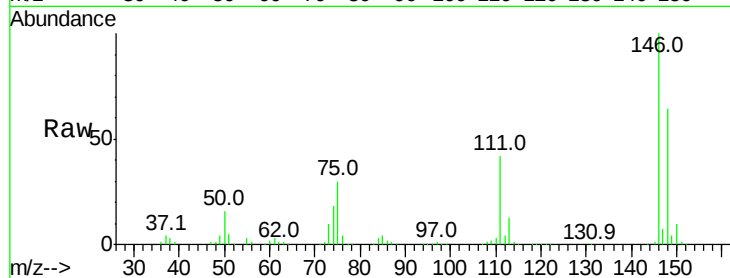




#13
 1,4-Dichlorobenzene
 Concen: 39.82 ng
 RT: 5.96 min Scan# 693
 Delta R.T. -0.01 min
 Lab File: BF093949.D
 Acq: 27 Mar 2017 18:26

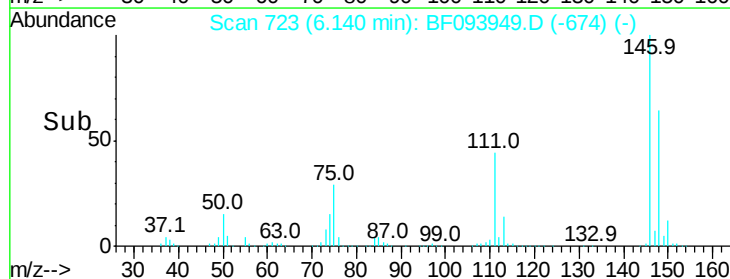
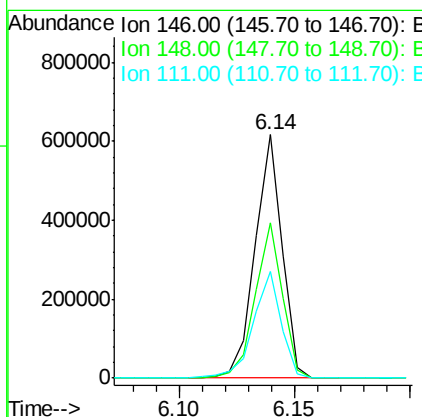
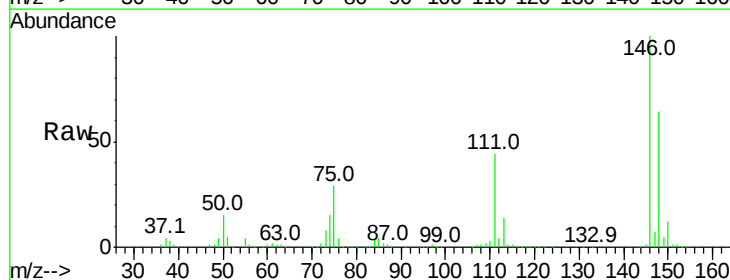
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:146 Resp: 547308
 Ion Ratio Lower Upper
 146 100
 148 64.3 52.2 78.2
 111 41.8 30.3 45.5



#14
 1,2-Dichlorobenzene
 Concen: 39.89 ng
 RT: 6.14 min Scan# 723
 Delta R.T. -0.01 min
 Lab File: BF093949.D
 Acq: 27 Mar 2017 18:26

Tgt Ion:146 Resp: 504835
 Ion Ratio Lower Upper
 146 100
 148 63.7 50.4 75.6
 111 43.6 38.2 57.4





#15

Benzyl Alcohol

Concen: 39.83 ng

RT: 6.11 min Scan# 718

Delta R.T. -0.01 min

Lab File: BF093949.D

Acq: 27 Mar 2017 18:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

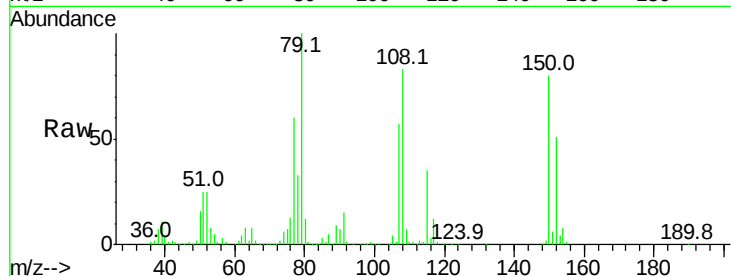
Tot Ion: 79 Resp: 396947

Ion Ratio Lower Upper

79 100

108 83.2 63.4 95.0

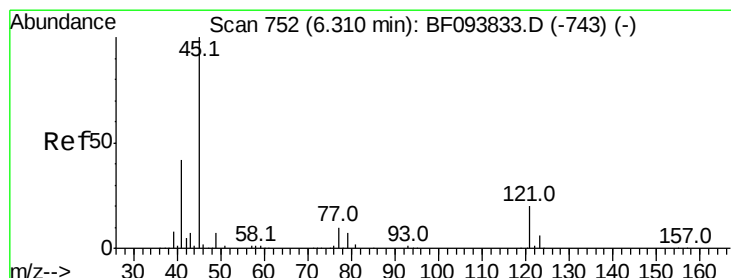
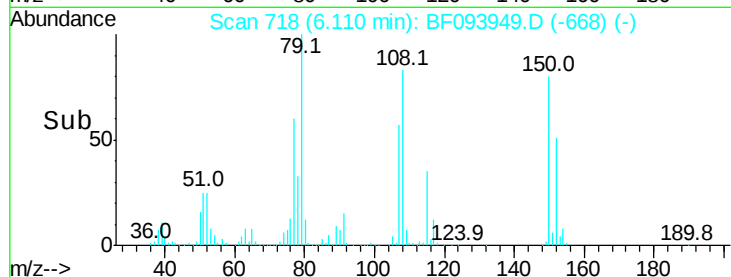
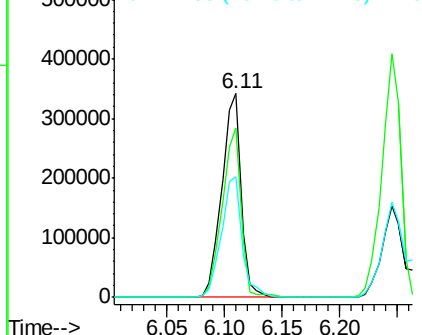
77 59.6 49.2 73.8



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: 37.38 ng

RT: 6.27 min Scan# 745

Delta R.T. -0.01 min

Lab File: BF093949.D

Acq: 27 Mar 2017 18:26

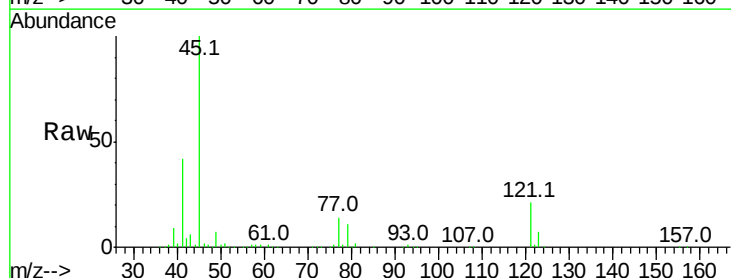
Tgt Ion: 45 Resp: 697412

Ion Ratio Lower Upper

45 100

77 14.0 0.0 33.2

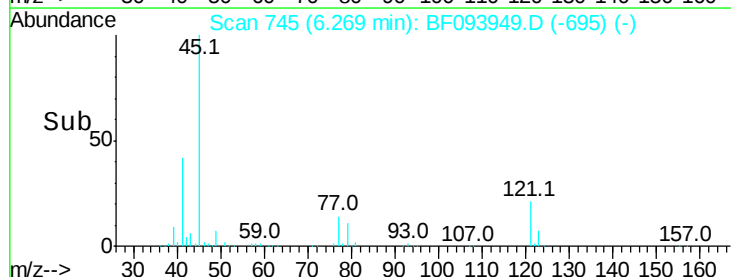
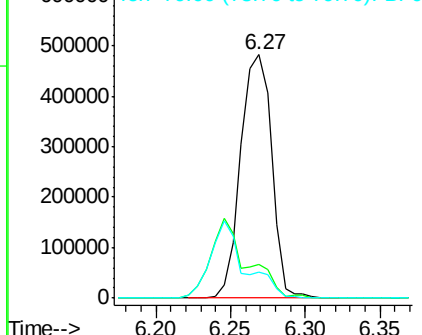
79 10.5 0.0 30.0

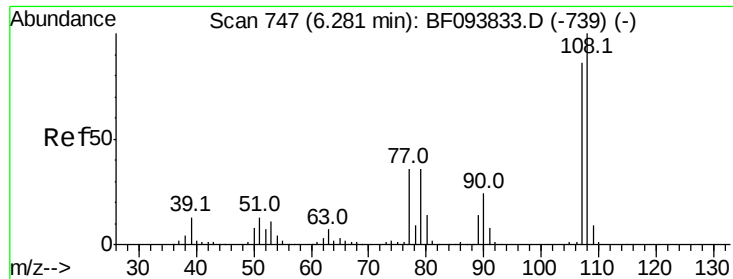


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

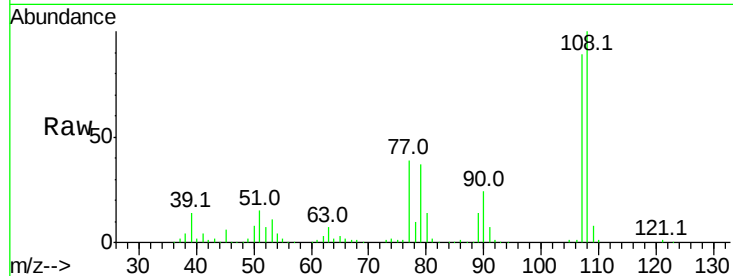




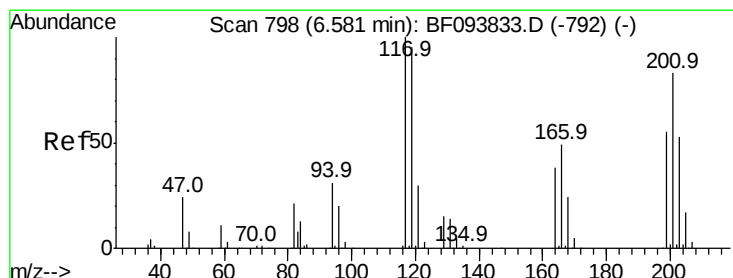
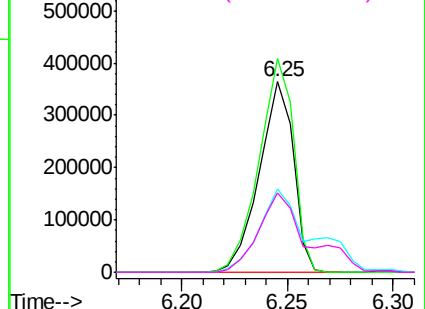
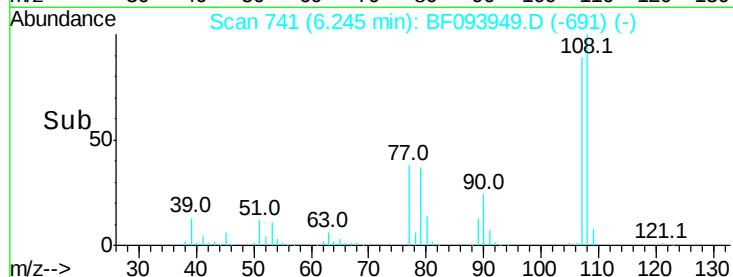
#17
2-Methylphenol
Concen: 39.75 ng
RT: 6.25 min Scan# 741
Delta R.T. -0.01 min
Lab File: BF093949.D
Acq: 27 Mar 2017 18:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:107 Resp: 411816
Ion Ratio Lower Upper
107 100
108 112.3 93.4 140.0
77 43.7 35.8 53.6
79 41.9 34.8 52.2

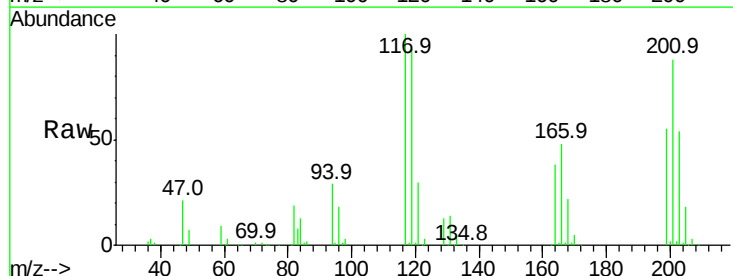


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

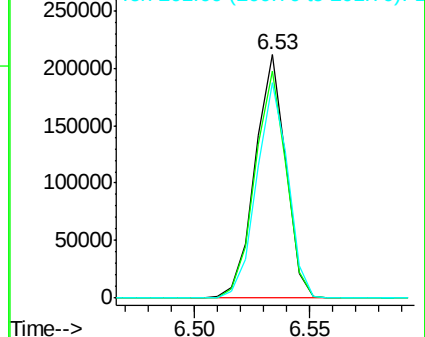
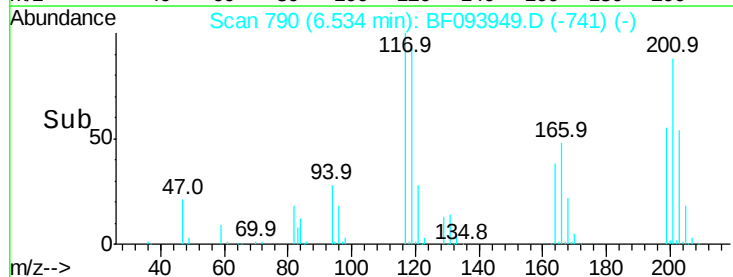


#18
Hexachloroethane
Concen: 40.64 ng
RT: 6.53 min Scan# 790
Delta R.T. -0.01 min
Lab File: BF093949.D
Acq: 27 Mar 2017 18:26

Tgt Ion:117 Resp: 196328
Ion Ratio Lower Upper
117 100
119 93.3 77.4 116.0
201 88.5 94.6 141.8#



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

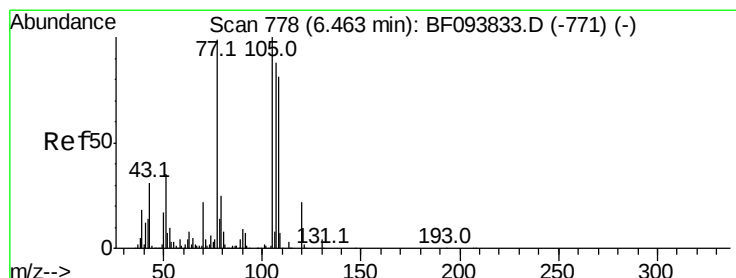
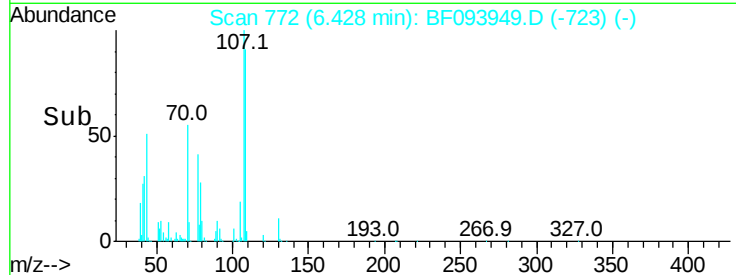
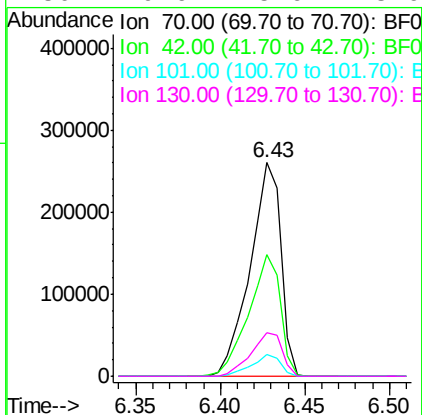
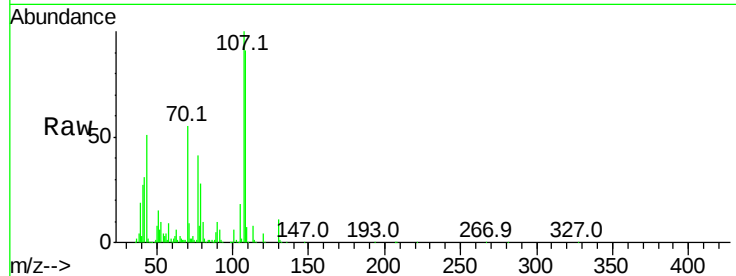




#19
n-Nitroso-di-n-propylamine
Concen: 37.83 ng
RT: 6.43 min Scan# 772
Delta R.T. -0.01 min
Lab File: BF093949.D
Acq: 27 Mar 2017 18:26

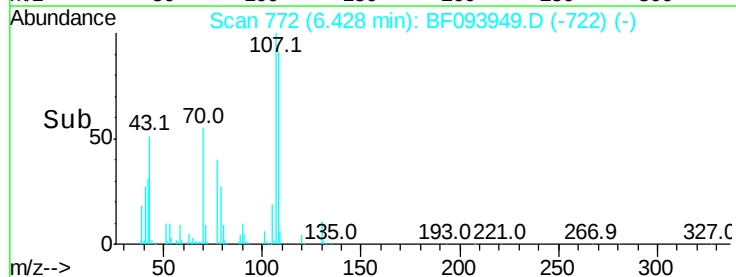
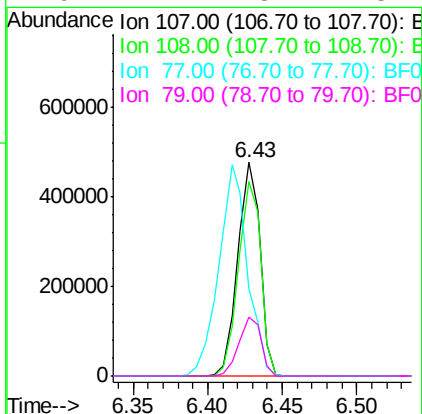
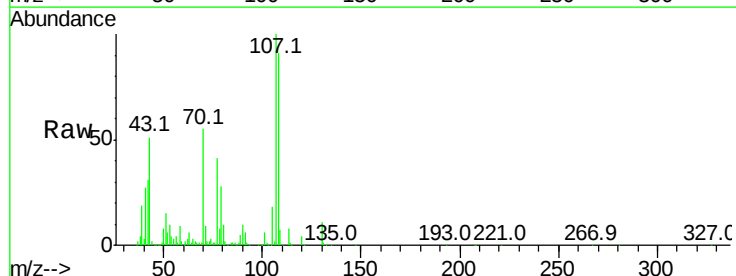
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

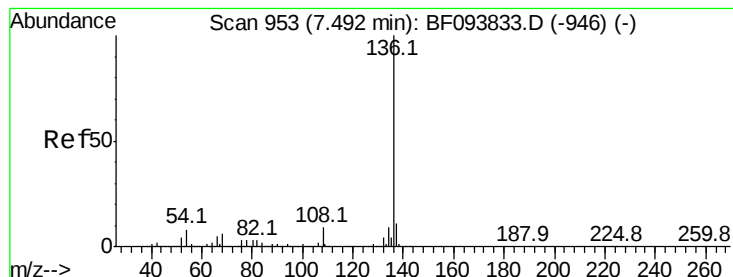
Tot Ion: 70 Resp: 331020
Ion Ratio Lower Upper
70 100
42 56.8 47.2 70.8
101 10.3 7.2 10.8
130 20.6 15.9 23.9



#20
3+4-Methylphenols
Concen: 39.66 ng
RT: 6.43 min Scan# 772
Delta R.T. -0.01 min
Lab File: BF093949.D
Acq: 27 Mar 2017 18:26

Tgt Ion: 107 Resp: 497679
Ion Ratio Lower Upper
107 100
108 91.0 71.0 111.0
77 40.9 90.5 130.5#
79 27.7 8.4 48.4





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.45 min Scan# 946

Delta R.T. -0.01 min

Lab File: BF093949.D

Acq: 27 Mar 2017 18:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 739947

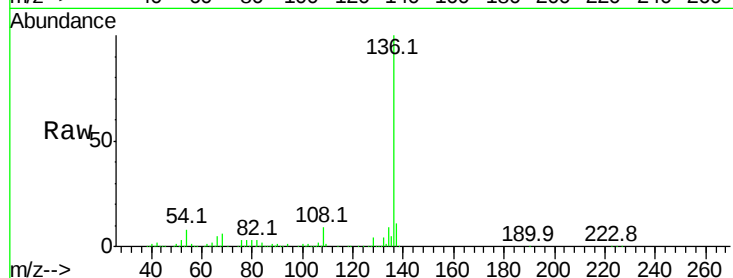
Ion Ratio Lower Upper

136 100

137 11.1 8.5 12.7

54 7.5 4.9 7.3#

68 5.5 4.1 6.1



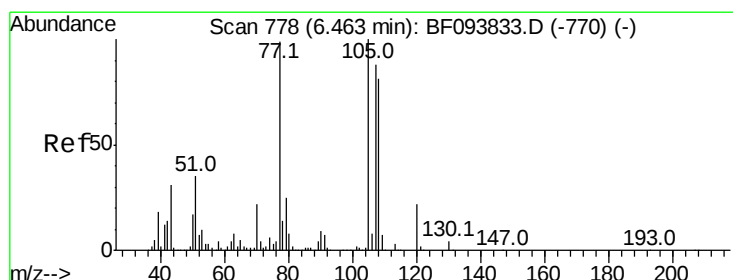
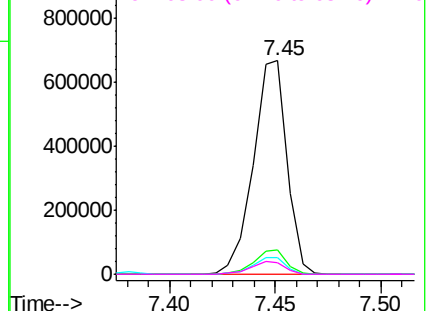
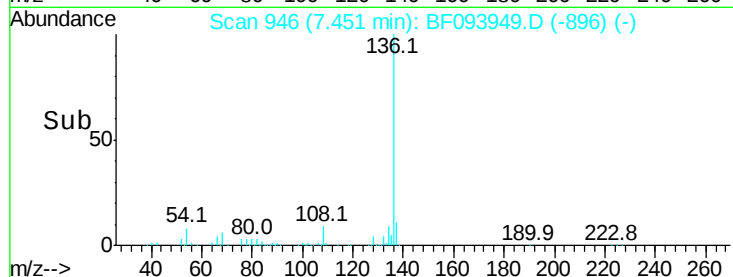
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 40.58 ng

RT: 6.42 min Scan# 770

Delta R.T. -0.01 min

Lab File: BF093949.D

Acq: 27 Mar 2017 18:26

Tgt Ion:105 Resp: 669281

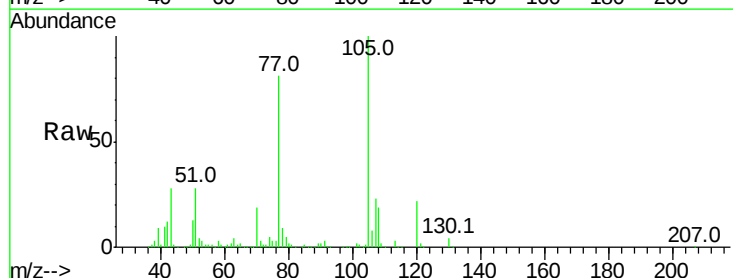
Ion Ratio Lower Upper

105 100

71 3.3 2.8 4.2

51 28.4 30.7 46.1#

120 21.8 17.4 26.0



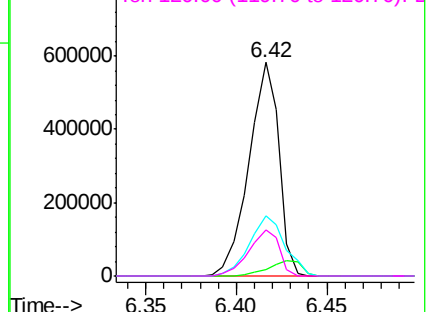
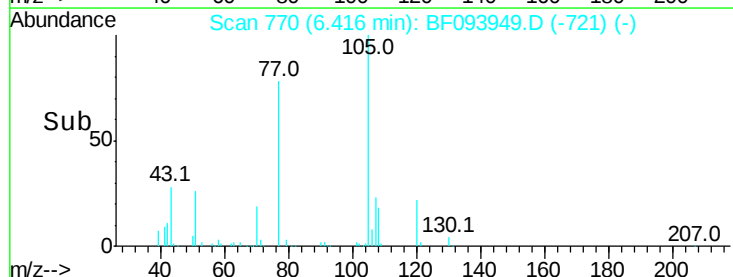
Abundance

Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

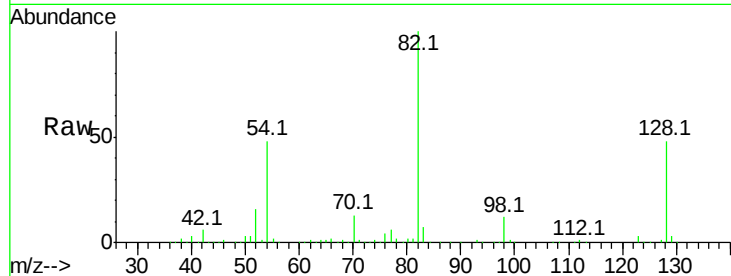




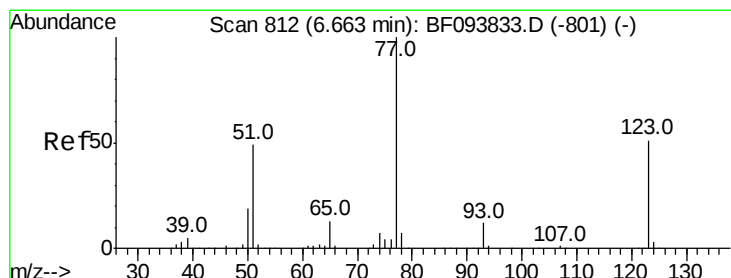
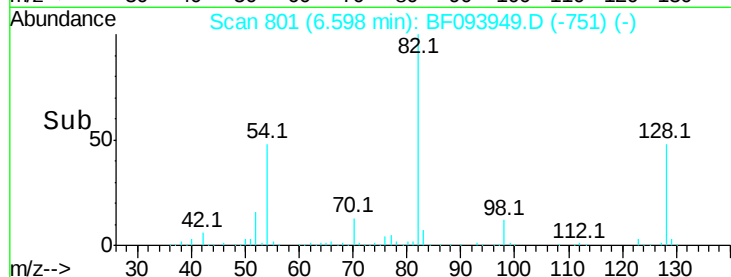
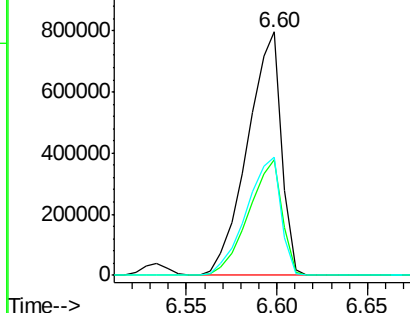
#23
Nitrobenzene-d5
Concen: 80.07 ng
RT: 6.60 min Scan# 801
Delta R.T. -0.01 min
Lab File: BF093949.D
Acq: 27 Mar 2017 18:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 82 Resp: 1038126
Ion Ratio Lower Upper
82 100
128 47.6 34.0 51.0
54 48.3 42.2 63.2

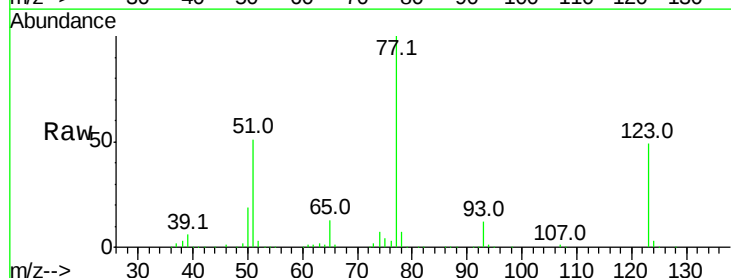


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

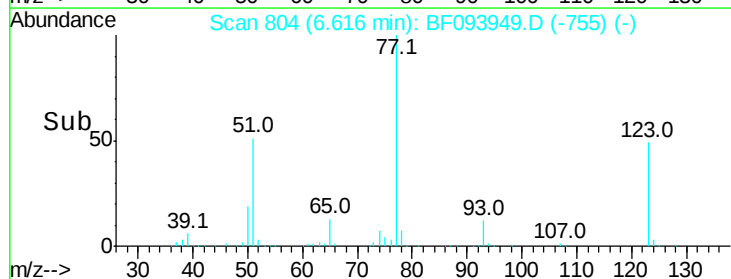
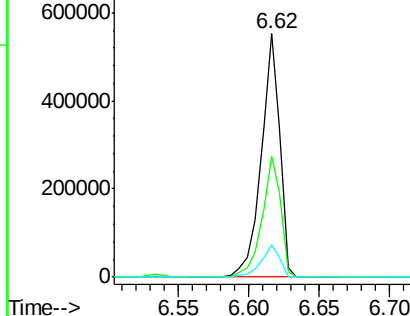


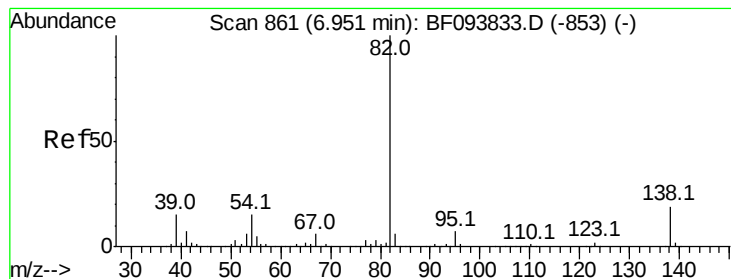
#24
Nitrobenzene
Concen: 40.11 ng
RT: 6.62 min Scan# 804
Delta R.T. -0.01 min
Lab File: BF093949.D
Acq: 27 Mar 2017 18:26

Tgt Ion: 77 Resp: 512908
Ion Ratio Lower Upper
77 100
123 49.3 35.8 53.8
65 13.5 10.6 15.8



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





#25

Isophorone

Concen: 39.25 ng

RT: 6.90 min Scan# 853

Delta R.T. -0.01 min

Lab File: BF093949.D

Acq: 27 Mar 2017 18:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

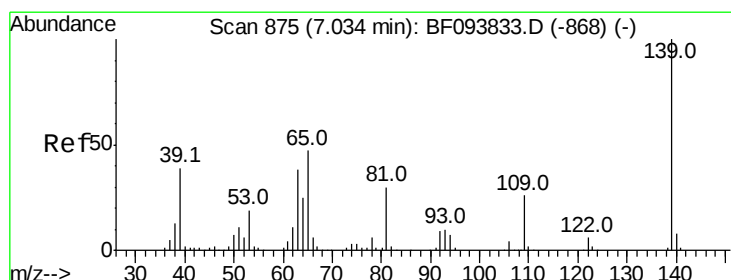
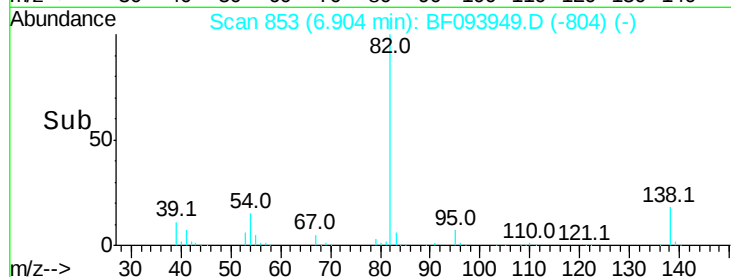
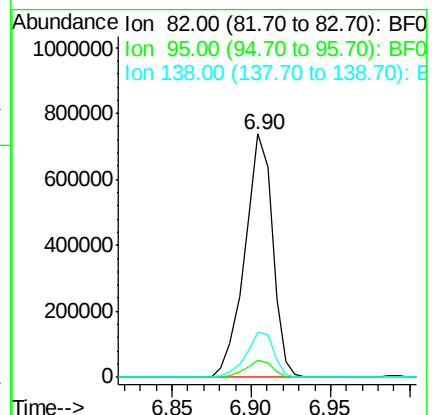
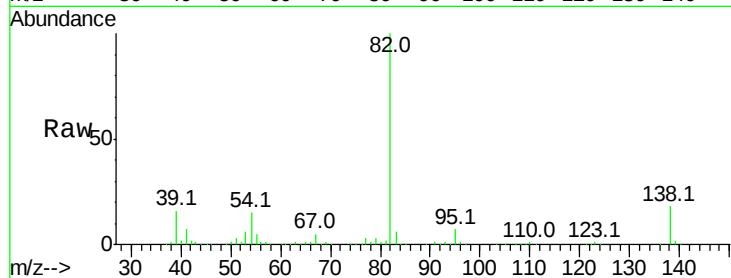
Tot Ion: 82 Resp: 894288

Ion Ratio Lower Upper

82 100

95 6.8 5.3 7.9

138 18.4 13.1 19.7



#26

2-Nitrophenol

Concen: 44.16 ng

RT: 6.99 min Scan# 868

Delta R.T. -0.01 min

Lab File: BF093949.D

Acq: 27 Mar 2017 18:26

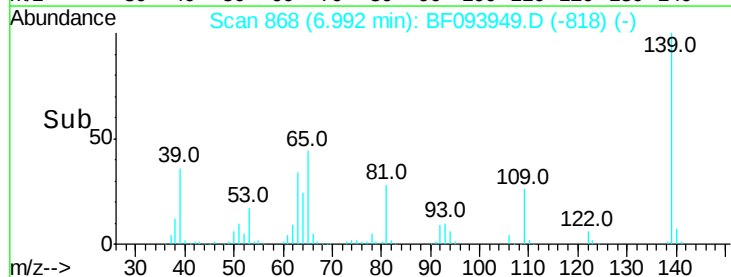
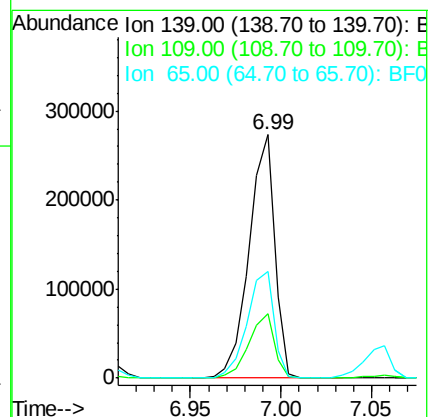
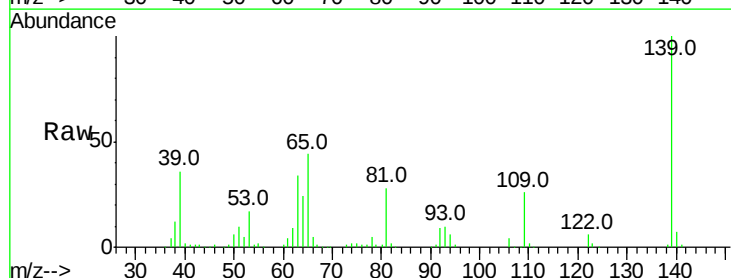
Tgt Ion: 139 Resp: 269281

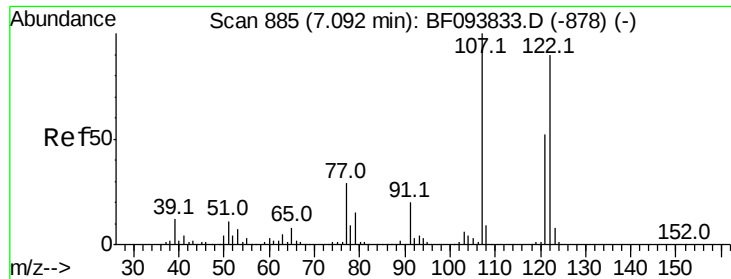
Ion Ratio Lower Upper

139 100

109 26.5 21.0 31.6

65 44.0 33.0 49.6





#27

2,4-Dimethylphenol

Concen: 40.25 ng

RT: 7.06 min Scan# 879

Delta R.T. -0.01 min

Lab File: BF093949.D

Acq: 27 Mar 2017 18:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

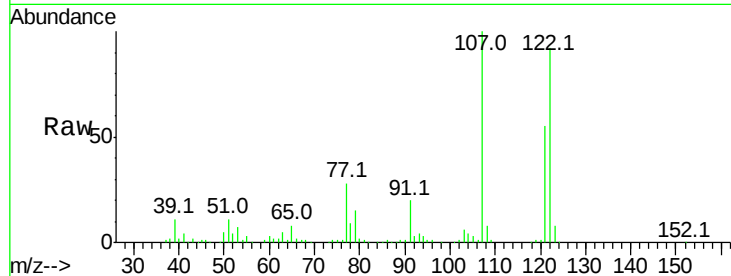
Tot Ion:122 Resp: 422935

Ion Ratio Lower Upper

122 100

107 108.7 89.2 133.8

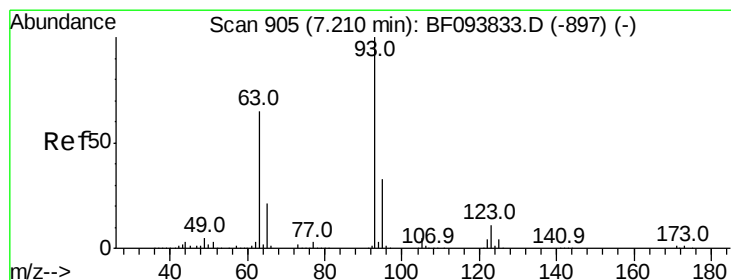
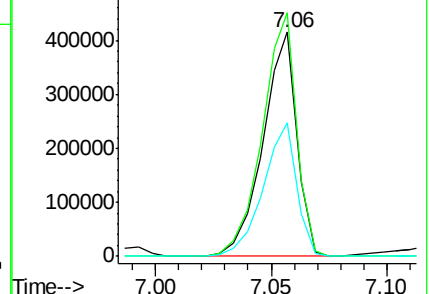
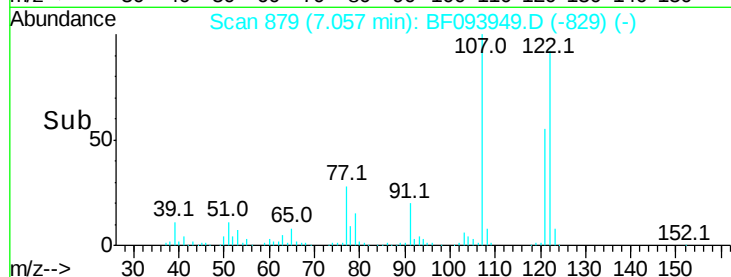
121 59.5 45.2 67.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 39.17 ng

RT: 7.16 min Scan# 897

Delta R.T. -0.01 min

Lab File: BF093949.D

Acq: 27 Mar 2017 18:26

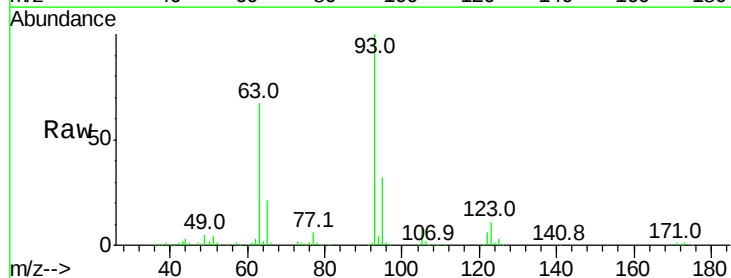
Tgt Ion: 93 Resp: 588459

Ion Ratio Lower Upper

93 100

95 32.3 26.5 39.7

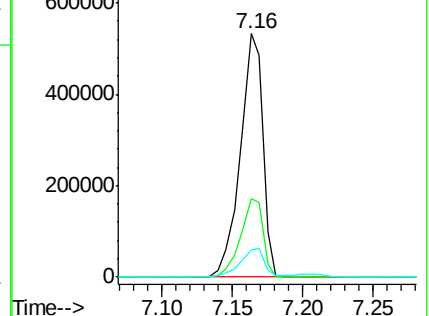
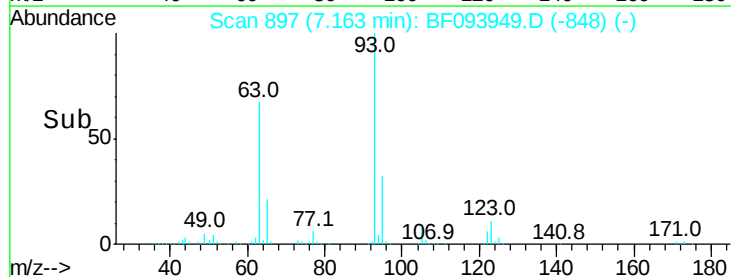
123 11.4 9.0 13.4



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

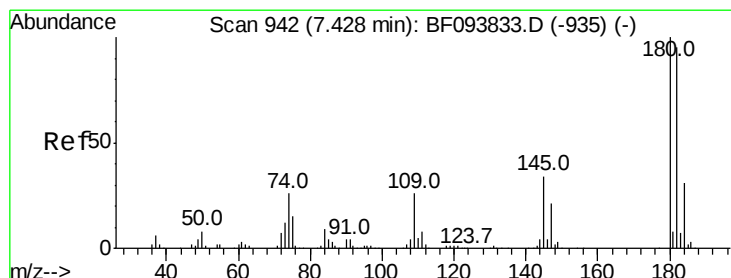
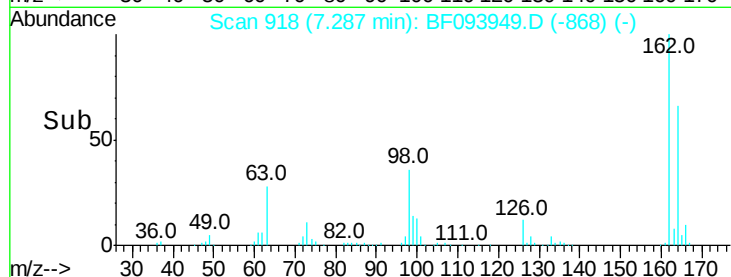
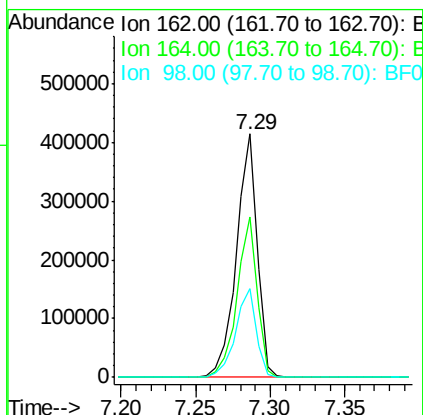
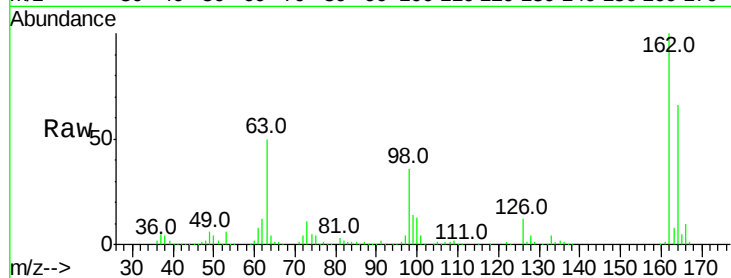




#29
 2,4-Dichlorophenol
 Concen: 41.21 ng
 RT: 7.29 min Scan# 918
 Delta R.T. -0.01 min
 Lab File: BF093949.D
 Acq: 27 Mar 2017 18:26

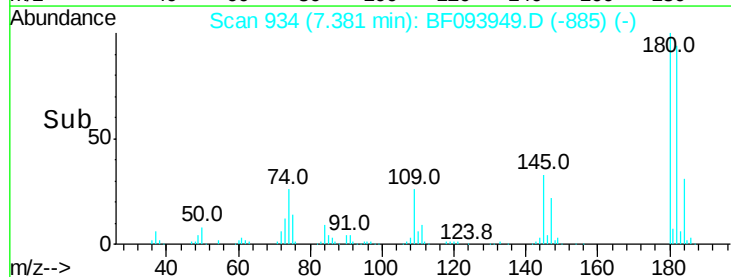
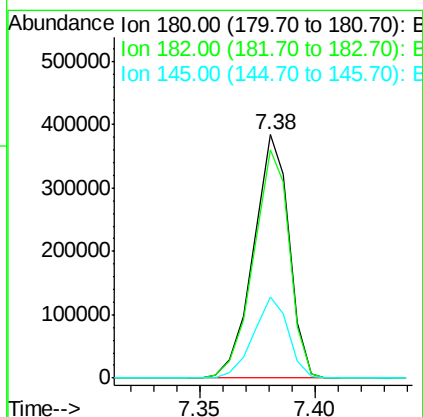
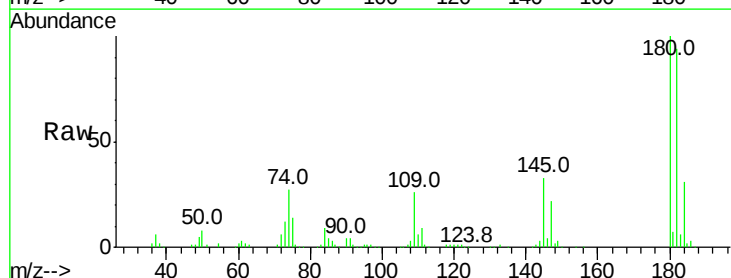
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

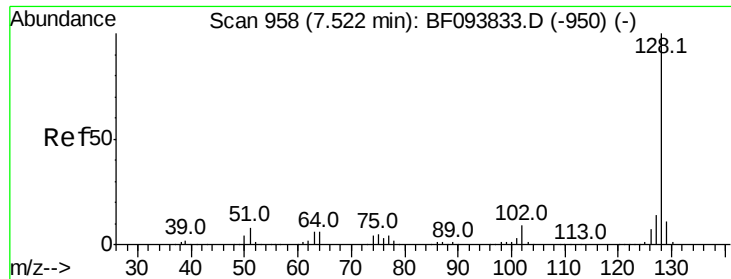
Tot Ion:162 Resp: 404852
 Ion Ratio Lower Upper
 162 100
 164 66.0 44.6 84.6
 98 36.4 14.8 54.8



#30
 1,2,4-Trichlorobenzene
 Concen: 40.65 ng
 RT: 7.38 min Scan# 934
 Delta R.T. -0.01 min
 Lab File: BF093949.D
 Acq: 27 Mar 2017 18:26

Tgt Ion:180 Resp: 411329
 Ion Ratio Lower Upper
 180 100
 182 93.8 75.8 113.6
 145 33.2 25.3 37.9

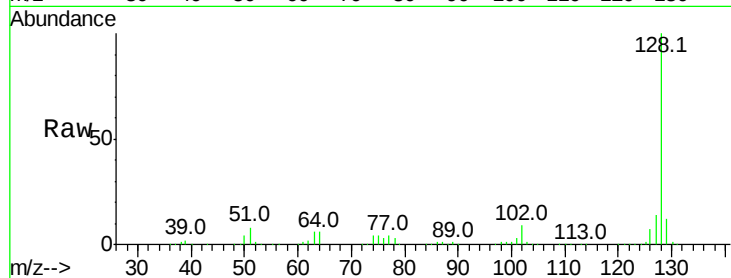




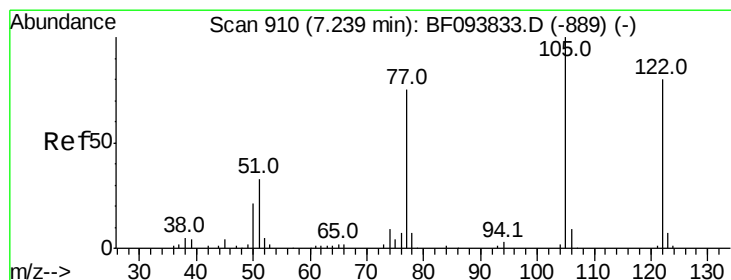
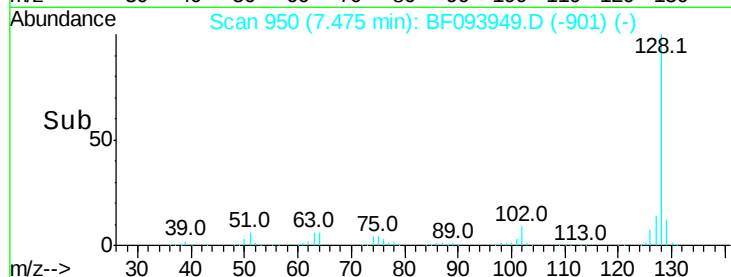
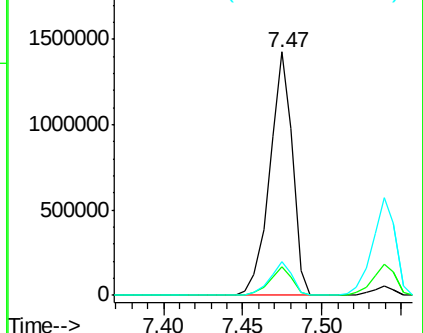
#31
Naphthalene
Concen: 39.89 ng
RT: 7.47 min Scan# 950
Delta R.T. -0.01 min
Lab File: BF093949.D
Acq: 27 Mar 2017 18:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 1419388
Ion Ratio Lower Upper
128 100
129 11.5 9.0 13.6
127 13.7 10.8 16.2

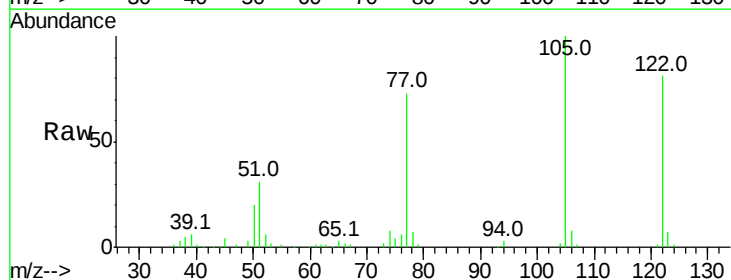


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

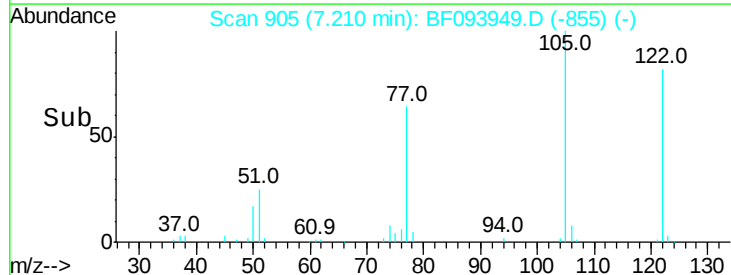
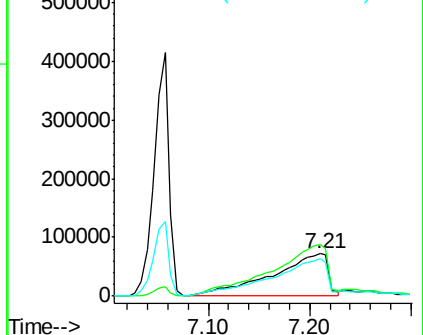


#32
Benzoic acid
Concen: 38.08 ng
RT: 7.21 min Scan# 905
Delta R.T. -0.01 min
Lab File: BF093949.D
Acq: 27 Mar 2017 18:26

Tgt Ion:122 Resp: 266354
Ion Ratio Lower Upper
122 100
105 123.1 103.3 143.3
77 89.7 73.7 113.7



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





#33

4-Chloroaniline

Concen: 40.51 ng

RT: 7.54 min Scan# 961

Delta R.T. -0.01 min

Lab File: BF093949.D

Acq: 27 Mar 2017 18:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:127 Resp: 584090

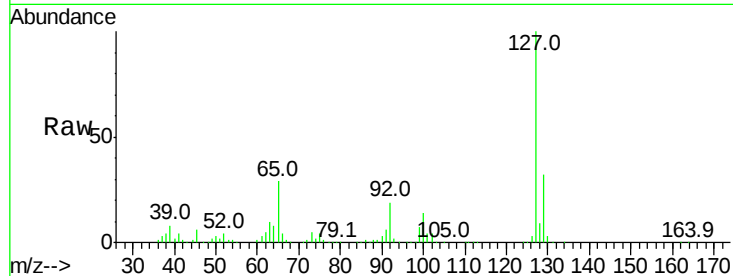
Ion Ratio Lower Upper

127 100

129 31.6 26.2 39.2

65 29.3 27.8 41.8

92 19.5 16.8 25.2

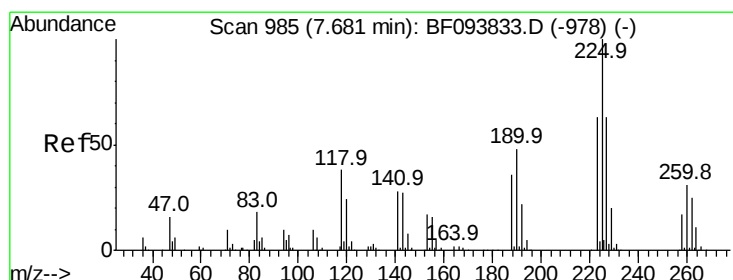
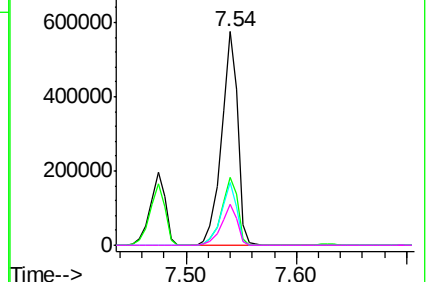
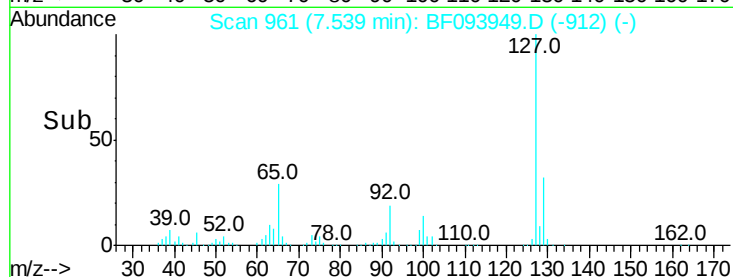


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34

Hexachlorobutadiene

Concen: 40.82 ng

RT: 7.63 min Scan# 977

Delta R.T. -0.01 min

Lab File: BF093949.D

Acq: 27 Mar 2017 18:26

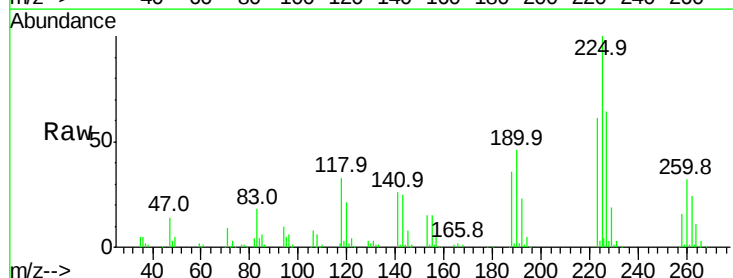
Tgt Ion:225 Resp: 211839

Ion Ratio Lower Upper

225 100

223 60.6 48.8 73.2

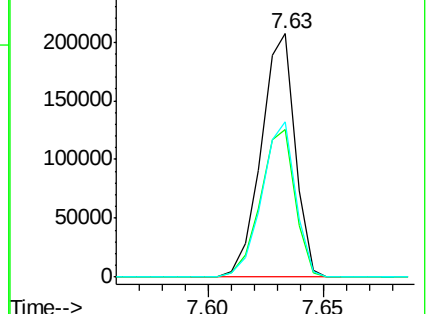
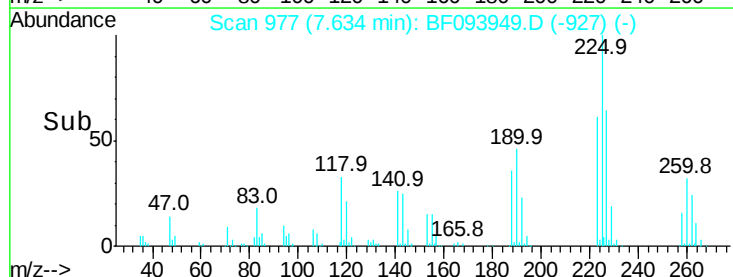
227 63.8 51.1 76.7

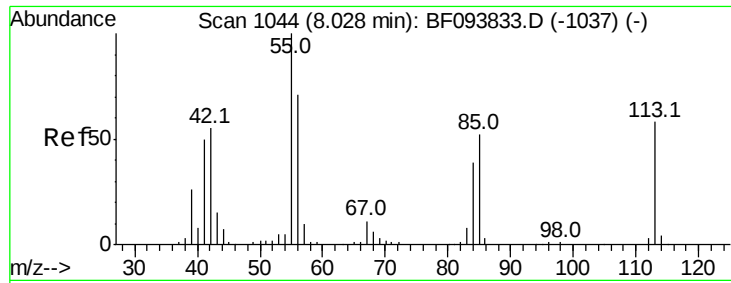


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

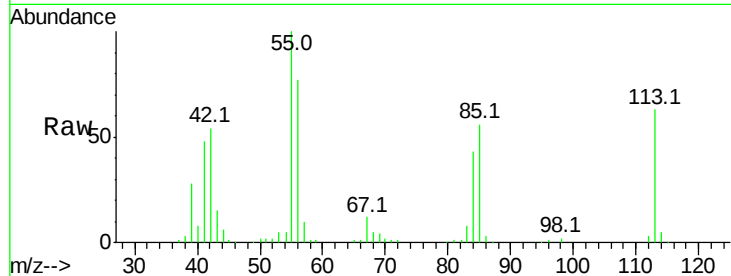




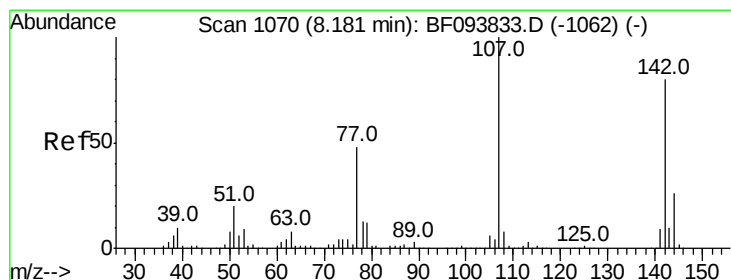
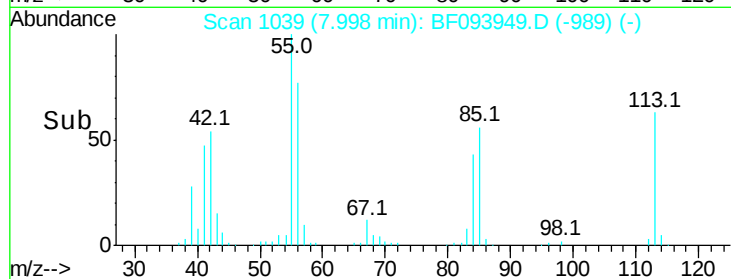
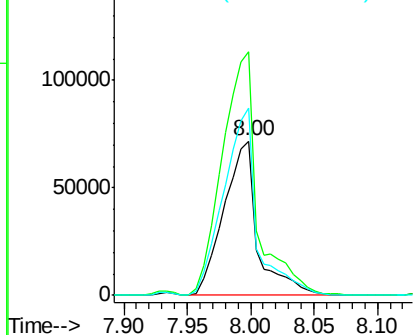
#35
Caprolactam
Concen: 42.37 ng
RT: 8.00 min Scan# 1039
Delta R.T. -0.01 min
Lab File: BF093949.D
Acq: 27 Mar 2017 18:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:113 Resp: 132737
Ion Ratio Lower Upper
113 100
55 157.7 150.2 190.2
56 121.4 107.8 147.8

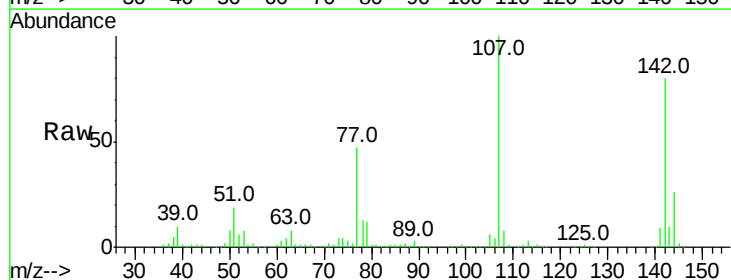


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF0
Ion 56.00 (55.70 to 56.70): BF0

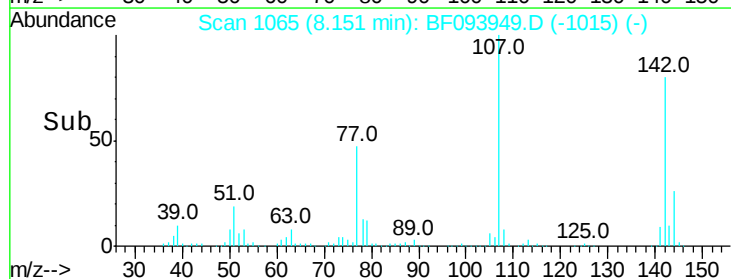
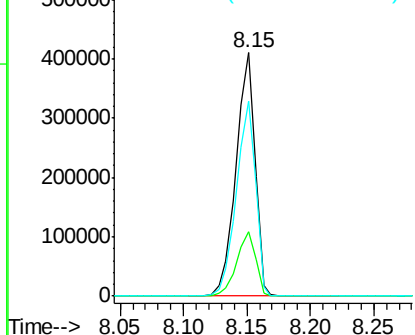


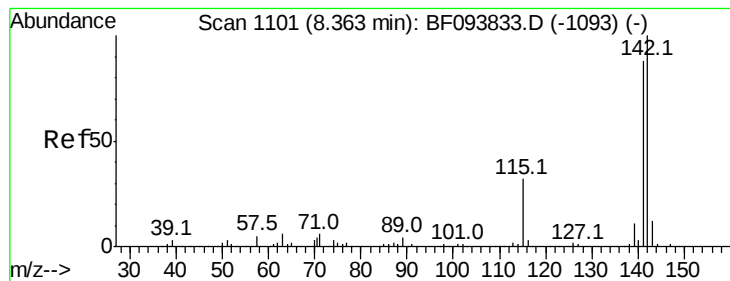
#36
4-Chloro-3-methylphenol
Concen: 41.27 ng
RT: 8.15 min Scan# 1065
Delta R.T. -0.01 min
Lab File: BF093949.D
Acq: 27 Mar 2017 18:26

Tgt Ion:107 Resp: 423671
Ion Ratio Lower Upper
107 100
144 26.3 24.2 36.4
142 80.2 73.4 110.0



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





#37

2-Methylnaphthalene

Concen: 39.98 ng

RT: 8.32 min Scan# 1093

Delta R.T. -0.01 min

Lab File: BF093949.D

Acq: 27 Mar 2017 18:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

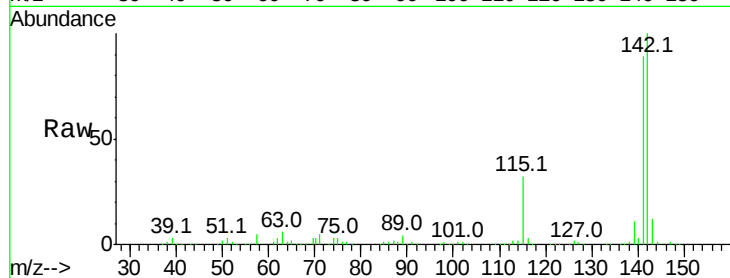
Tot Ion:142 Resp: 948175

Ion Ratio Lower Upper

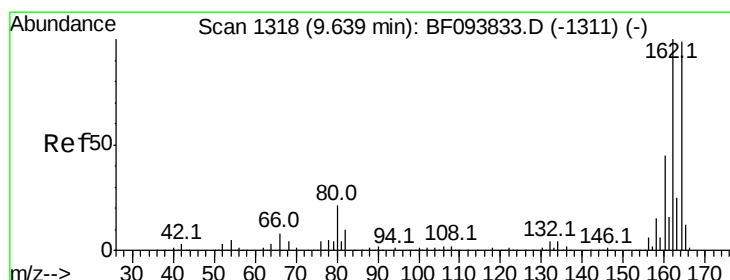
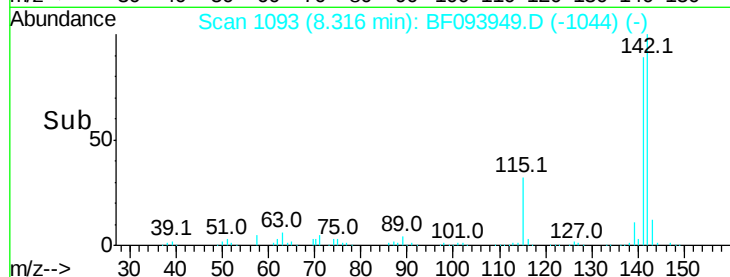
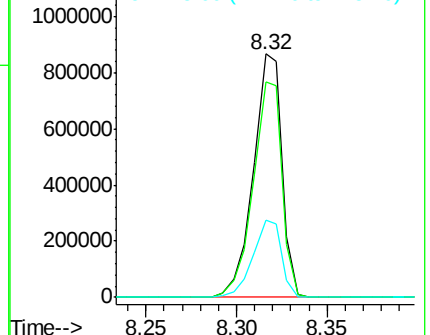
142 100

141 88.6 71.3 106.9

115 32.0 27.1 40.7



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



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.59 min Scan# 1310

Delta R.T. -0.01 min

Lab File: BF093949.D

Acq: 27 Mar 2017 18:26

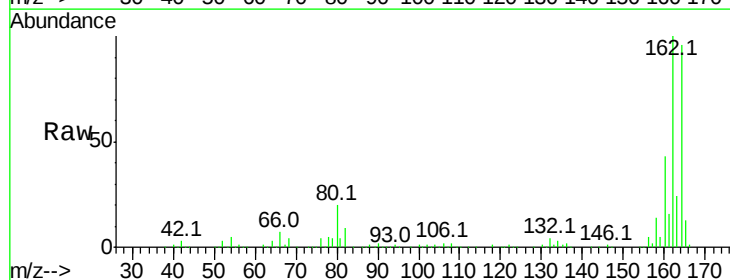
Tgt Ion:164 Resp: 335144

Ion Ratio Lower Upper

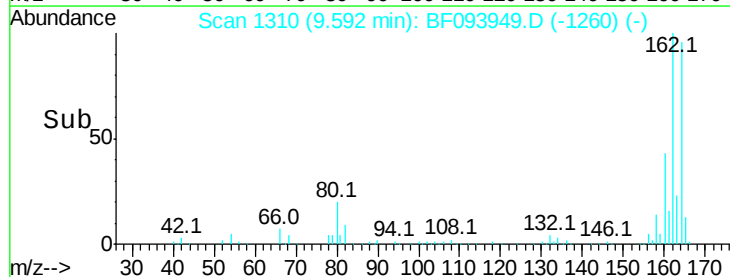
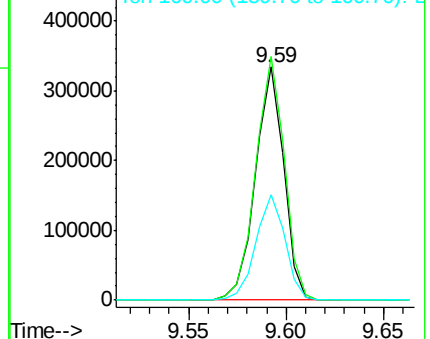
164 100

162 104.4 82.6 123.8

160 45.4 36.2 54.2



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

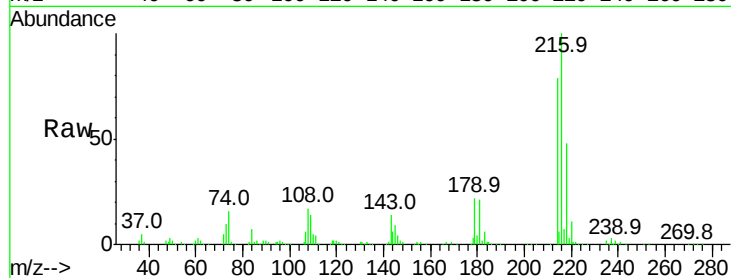




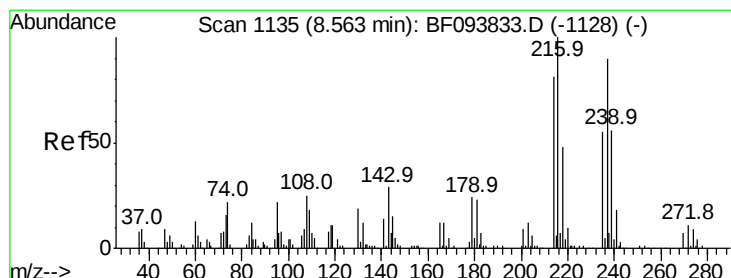
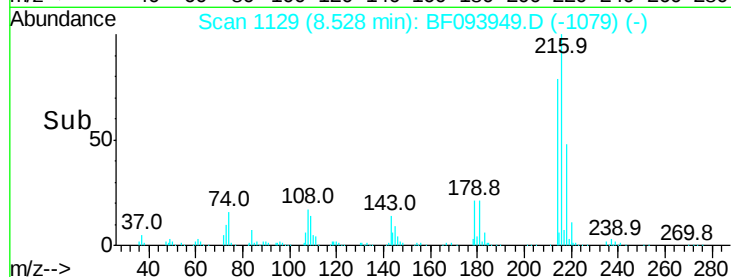
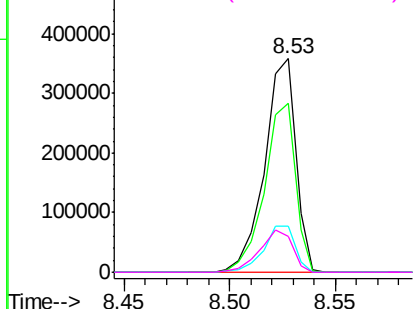
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.36 ng
 RT: 8.53 min Scan# 1129
 Delta R.T. -0.01 min
 Lab File: BF093949.D
 Acq: 27 Mar 2017 18:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	216	Resp:	369996
Ion	Ratio	Lower	Upper
216	100		
214	78.7	63.4	95.2
179	22.2	17.9	26.9
108	20.7	16.5	24.7

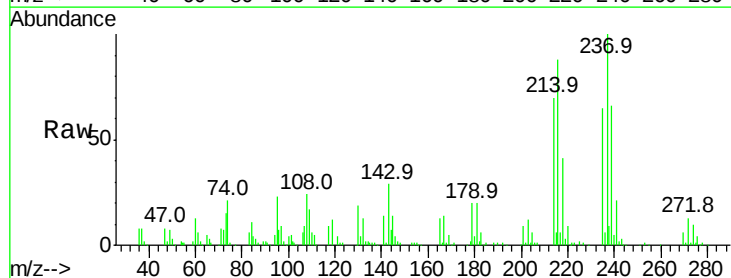


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

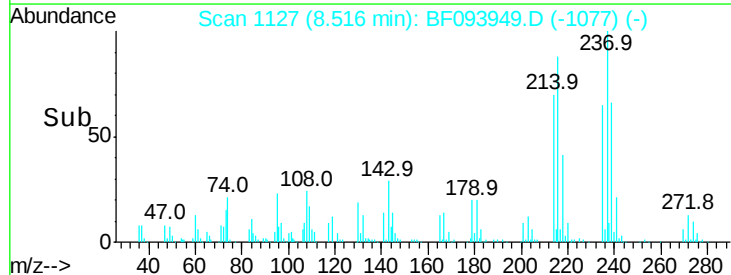
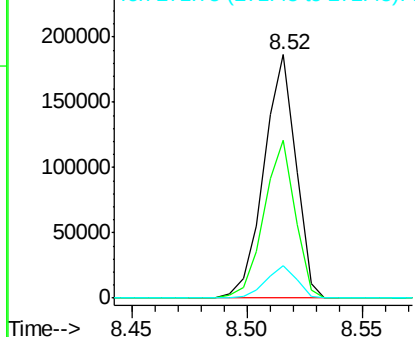


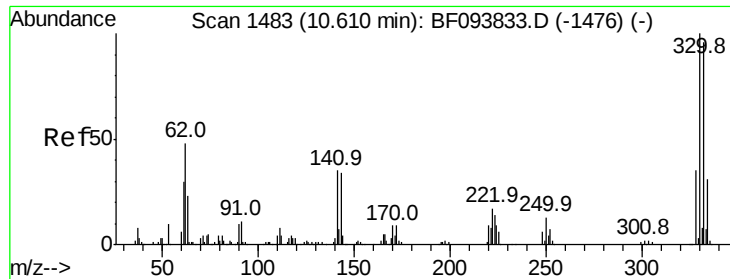
#40
 Hexachlorocyclopentadiene
 Concen: 41.81 ng
 RT: 8.52 min Scan# 1127
 Delta R.T. -0.01 min
 Lab File: BF093949.D
 Acq: 27 Mar 2017 18:26

Tgt Ion:	237	Resp:	179365
Ion	Ratio	Lower	Upper
237	100		
235	65.0	42.6	82.6
272	13.3	0.0	31.9



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E

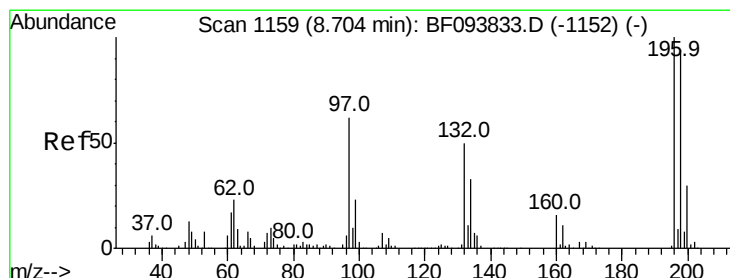
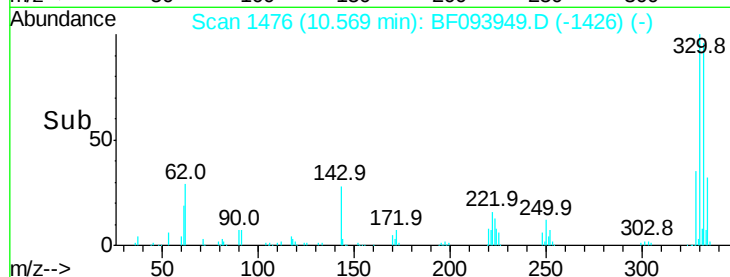
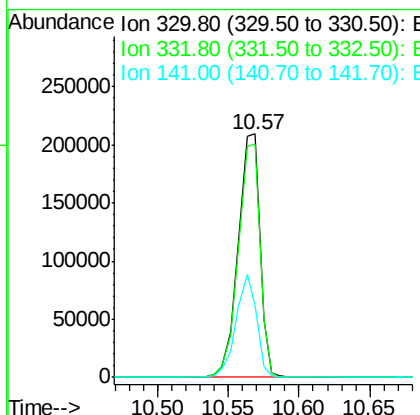
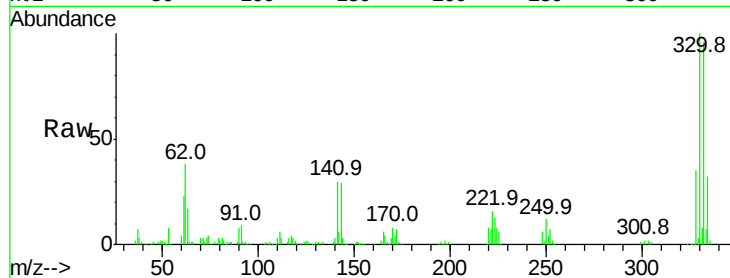




#41
 2,4,6-Tribromophenol
 Concen: 85.45 ng
 RT: 10.57 min Scan# 1476
 Delta R.T. -0.01 min
 Lab File: BF093949.D
 Acq: 27 Mar 2017 18:26

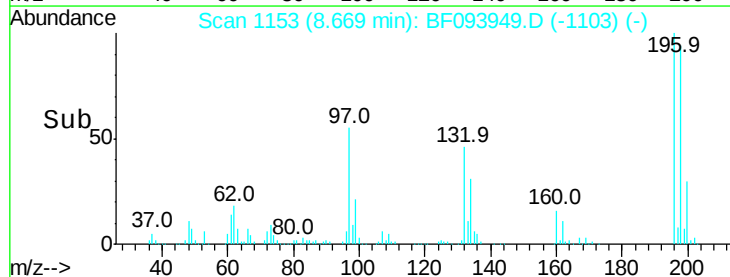
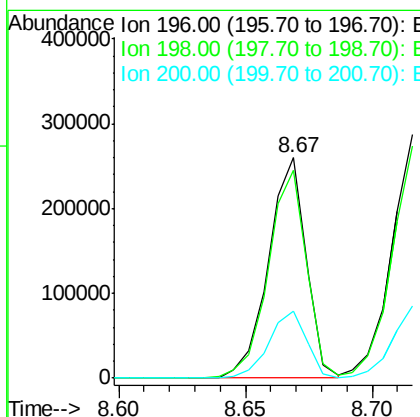
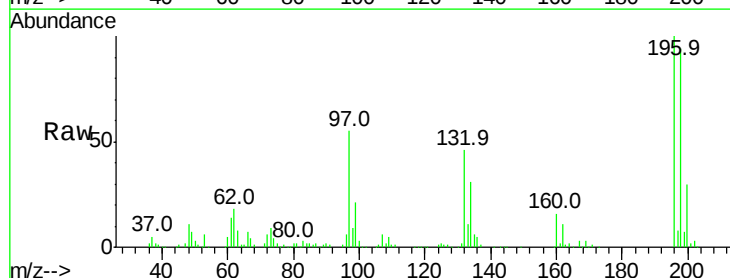
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:330 Resp: 226292
 Ion Ratio Lower Upper
 330 100
 332 96.1 76.6 115.0
 141 39.5 31.4 47.2



#42
 2,4,6-Trichlorophenol
 Concen: 41.10 ng
 RT: 8.67 min Scan# 1153
 Delta R.T. -0.01 min
 Lab File: BF093949.D
 Acq: 27 Mar 2017 18:26

Tgt Ion:196 Resp: 266593
 Ion Ratio Lower Upper
 196 100
 198 94.2 74.2 111.4
 200 30.2 24.0 36.0

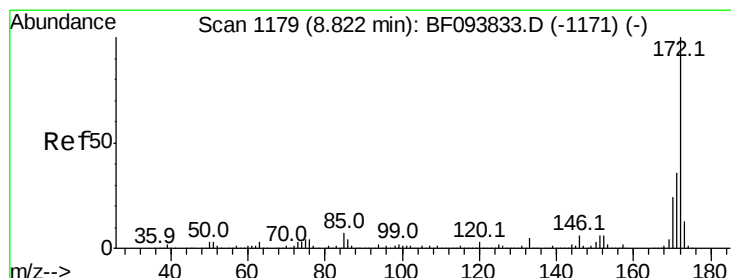
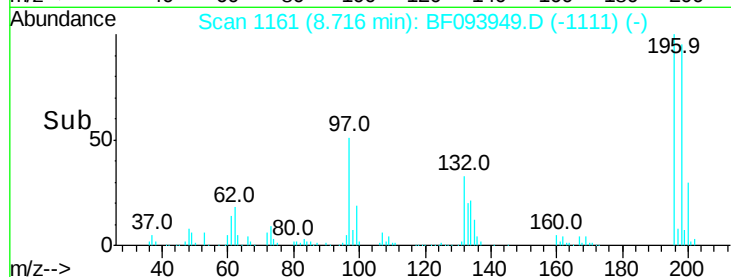
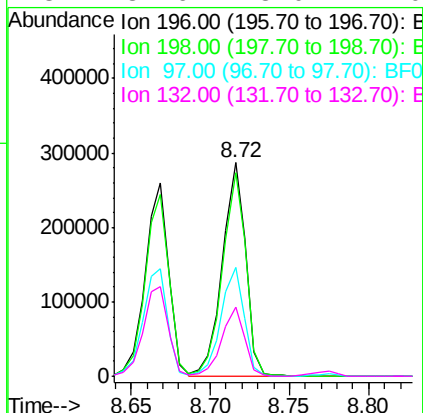
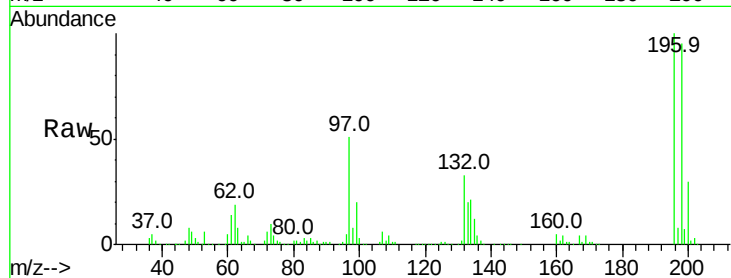




#43
 2,4,5-Trichlorophenol
 Concen: 41.66 ng
 RT: 8.72 min Scan# 1161
 Delta R.T. -0.01 min
 Lab File: BF093949.D
 Acq: 27 Mar 2017 18:26

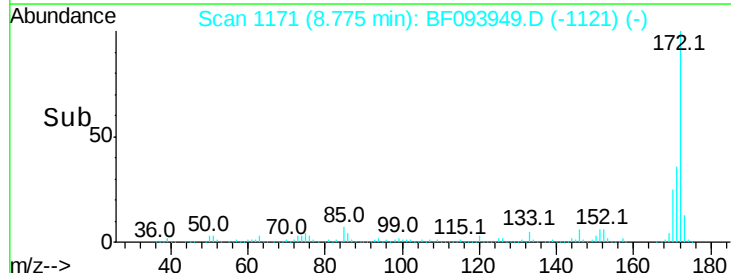
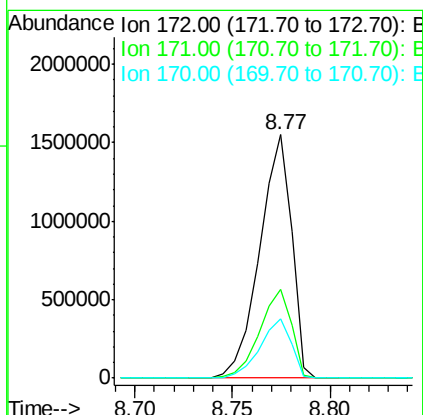
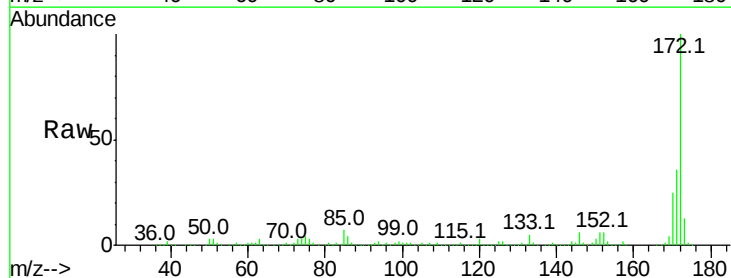
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

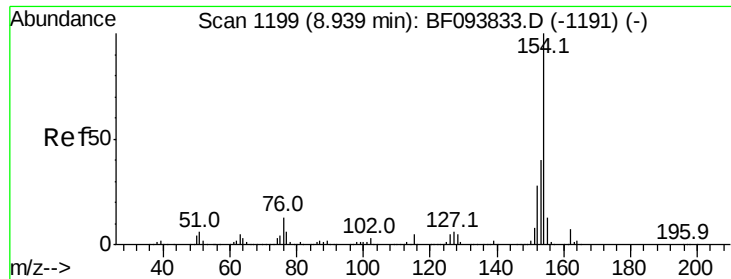
Tot Ion:	196	Resp:	292370
Ion	Ratio	Lower	Upper
196	100		
198	95.4	75.7	113.5
97	51.2	47.7	71.5
132	32.6	28.0	42.0



#44
 2-Fluorobiphenyl
 Concen: 79.65 ng
 RT: 8.77 min Scan# 1171
 Delta R.T. -0.01 min
 Lab File: BF093949.D
 Acq: 27 Mar 2017 18:26

Tgt Ion:	172	Resp:	1750201
Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.6	44.4
170	24.5	19.8	29.8





#45

1,1'-Biphenyl

Concen: 39.80 ng

RT: 8.89 min Scan# 1191

Delta R.T. -0.01 min

Lab File: BF093949.D

Acq: 27 Mar 2017 18:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

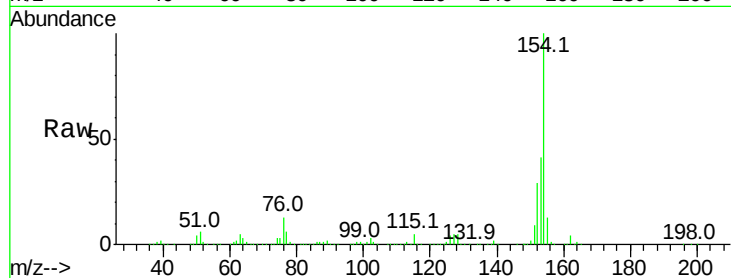
Tot Ion:154 Resp: 1076023

Ion Ratio Lower Upper

154 100

153 41.3 21.2 61.2

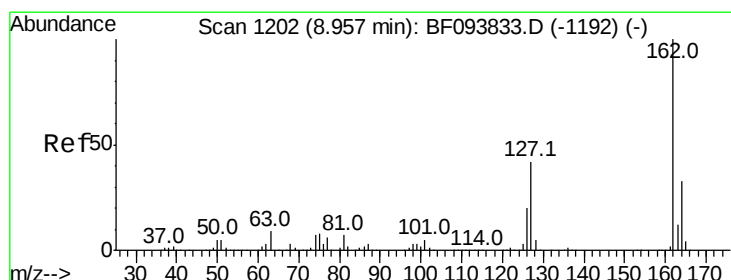
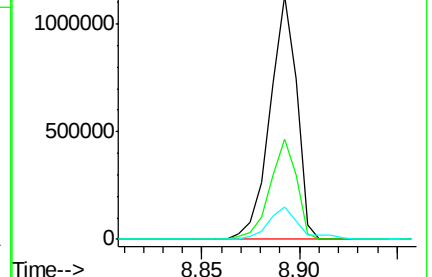
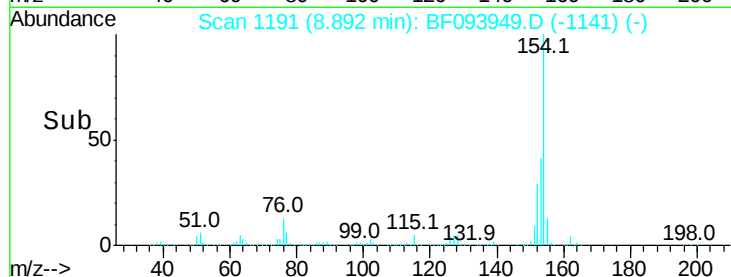
76 13.4 0.0 29.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 39.95 ng

RT: 8.92 min Scan# 1195

Delta R.T. -0.01 min

Lab File: BF093949.D

Acq: 27 Mar 2017 18:26

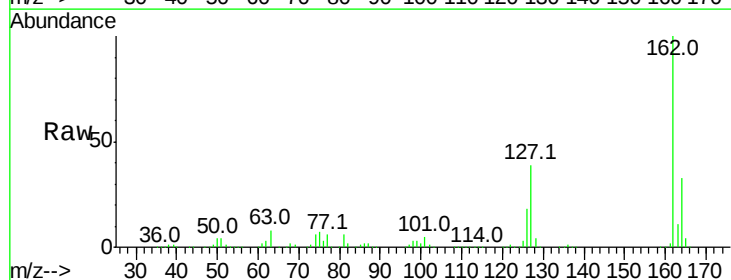
Tgt Ion:162 Resp: 845268

Ion Ratio Lower Upper

162 100

127 39.5 28.3 42.5

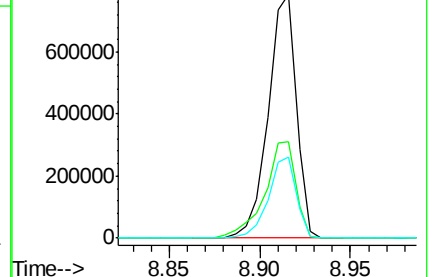
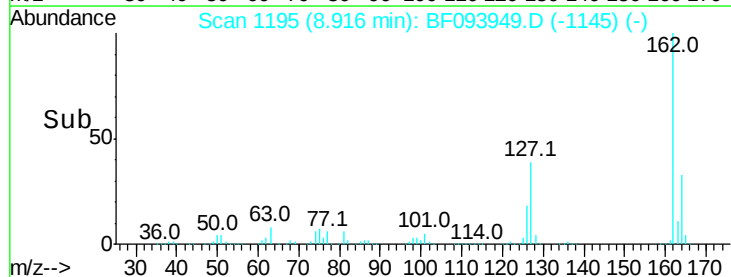
164 33.3 27.0 40.4

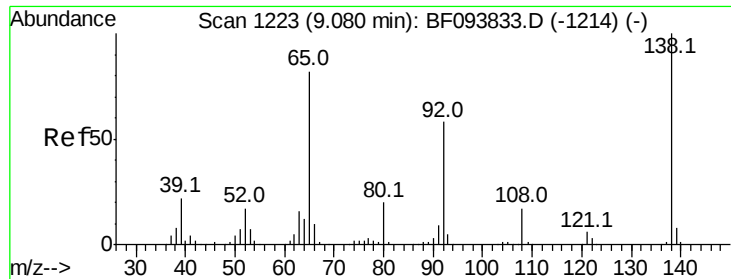


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

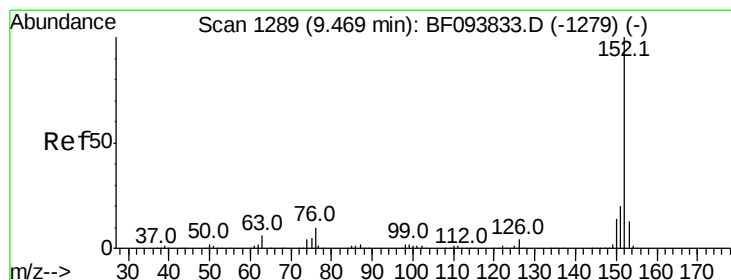
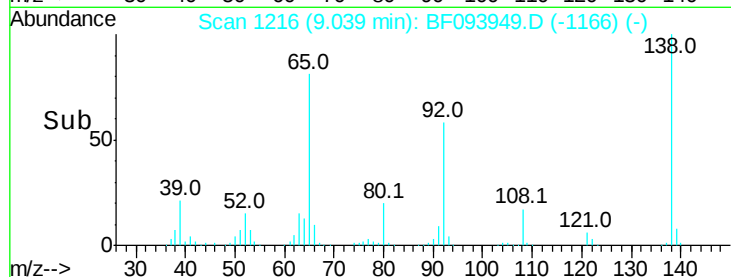
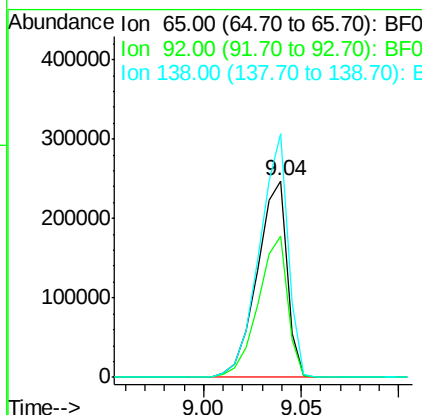
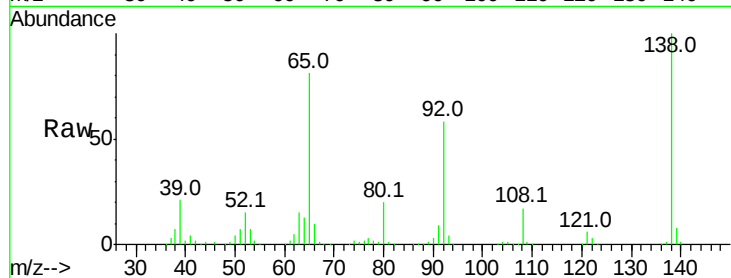




#47
2-Nitroaniline
Concen: 41.81 ng
RT: 9.04 min Scan# 1216
Delta R.T. -0.01 min
Lab File: BF093949.D
Acq: 27 Mar 2017 18:26

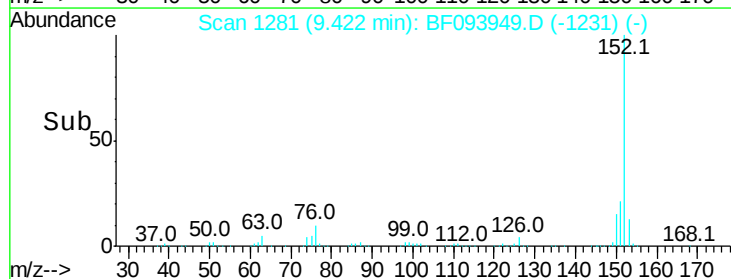
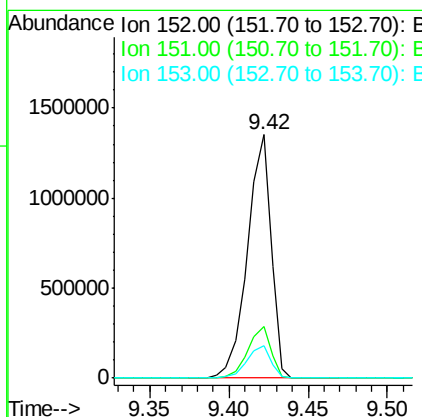
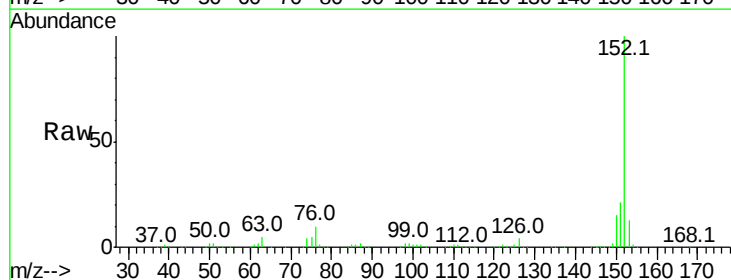
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

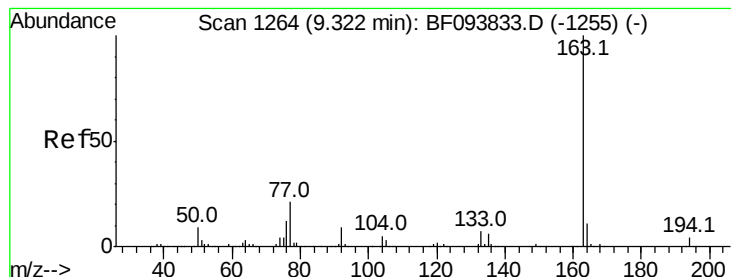
Tot Ion: 65 Resp: 262477
Ion Ratio Lower Upper
65 100
92 72.0 53.9 80.9
138 123.9 78.8 118.2#



#48
Acenaphthylene
Concen: 39.68 ng
RT: 9.42 min Scan# 1281
Delta R.T. -0.01 min
Lab File: BF093949.D
Acq: 27 Mar 2017 18:26

Tgt Ion:152 Resp: 1395443
Ion Ratio Lower Upper
152 100
151 21.0 16.8 25.2
153 13.5 10.8 16.2





#49

Dimethylphthalate

Concen: 40.47 ng

RT: 9.28 min Scan# 1257

Delta R.T. -0.01 min

Lab File: BF093949.D

Acq: 27 Mar 2017 18:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

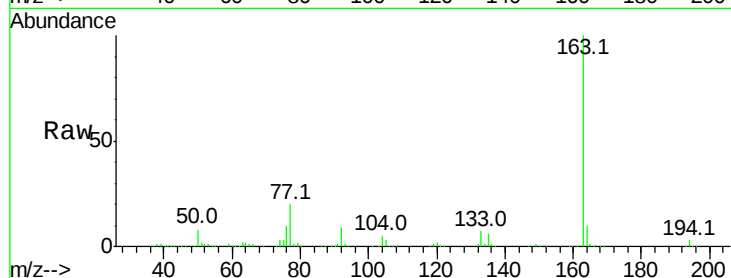
Tot Ion:163 Resp: 964031

Ion Ratio Lower Upper

163 100

194 3.5 2.6 4.0

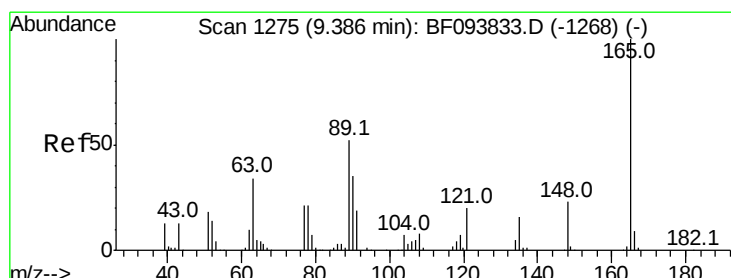
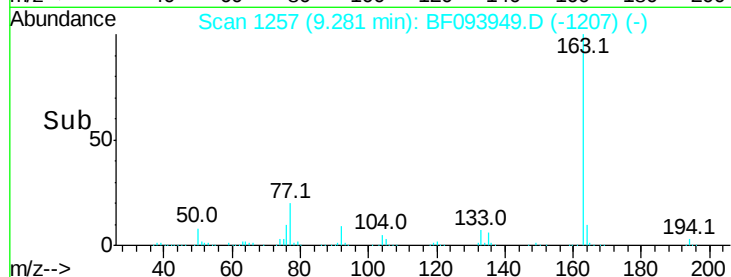
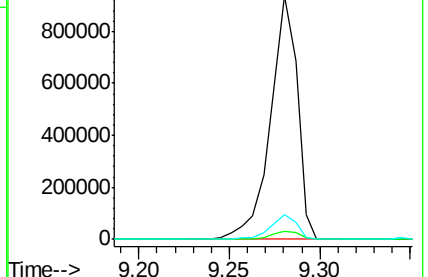
164 10.0 8.4 12.6



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 42.59 ng

RT: 9.35 min Scan# 1268

Delta R.T. -0.01 min

Lab File: BF093949.D

Acq: 27 Mar 2017 18:26

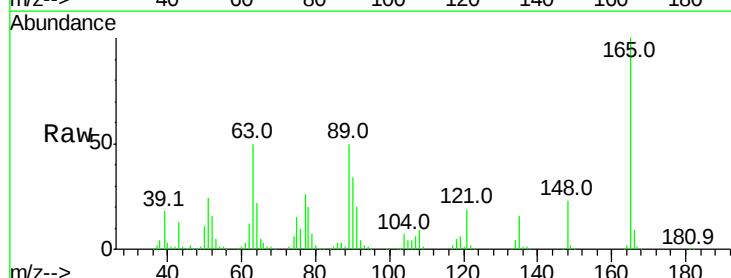
Tgt Ion:165 Resp: 232613

Ion Ratio Lower Upper

165 100

63 49.7 34.3 51.5

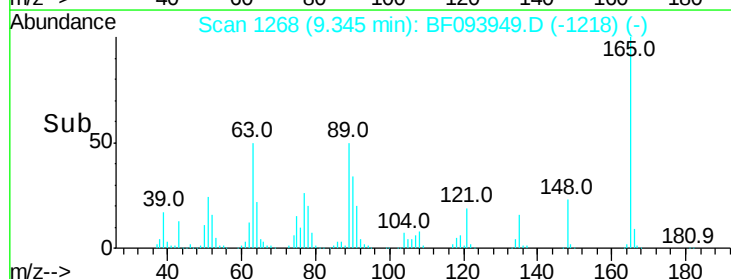
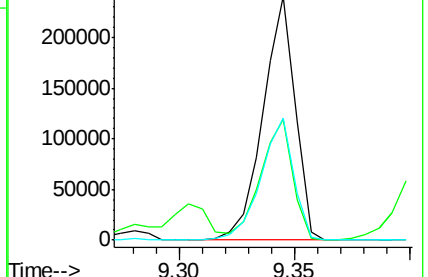
89 50.0 37.1 55.7

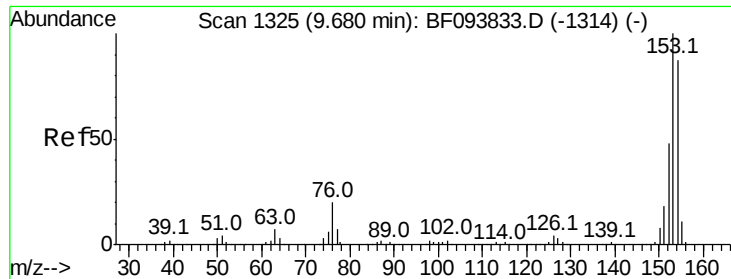


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 39.33 ng

RT: 9.63 min Scan# 1317

Delta R.T. -0.01 min

Lab File: BF093949.D

Acq: 27 Mar 2017 18:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

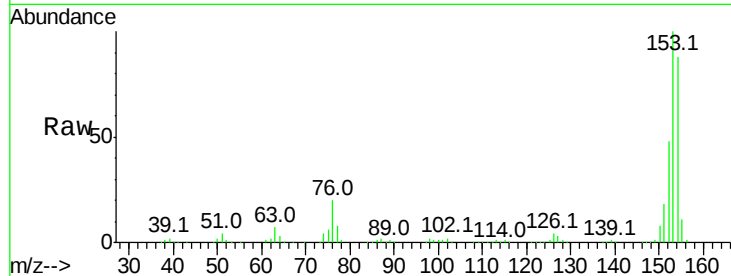
Tot Ion:154 Resp: 807034

Ion Ratio Lower Upper

154 100

153 113.2 90.5 135.7

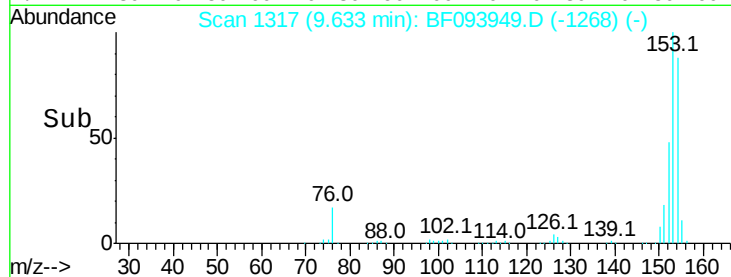
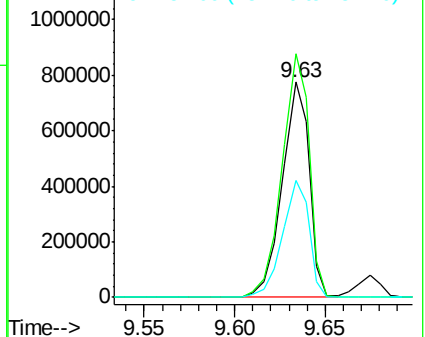
152 54.5 43.6 65.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 42.39 ng

RT: 9.55 min Scan# 1302

Delta R.T. -0.01 min

Lab File: BF093949.D

Acq: 27 Mar 2017 18:26

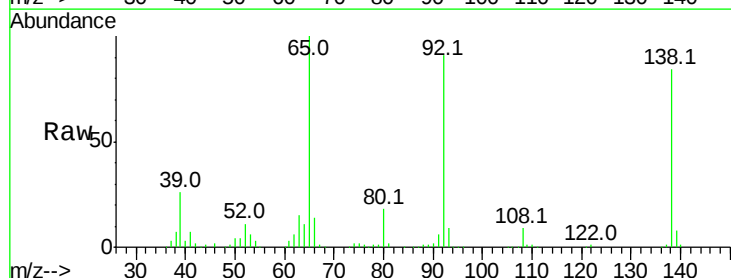
Tgt Ion:138 Resp: 271858

Ion Ratio Lower Upper

138 100

108 10.8 9.1 13.7

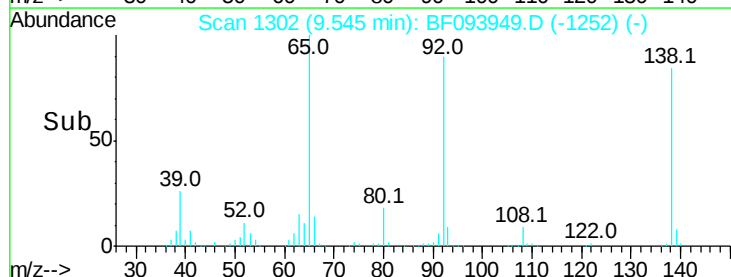
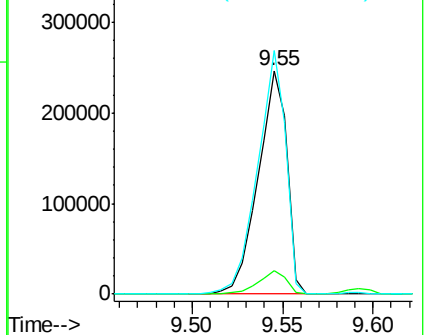
92 108.8 93.8 140.6

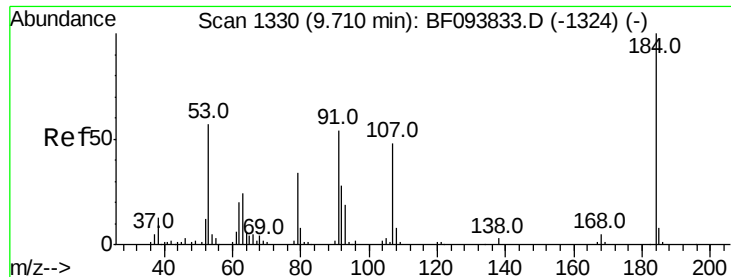


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

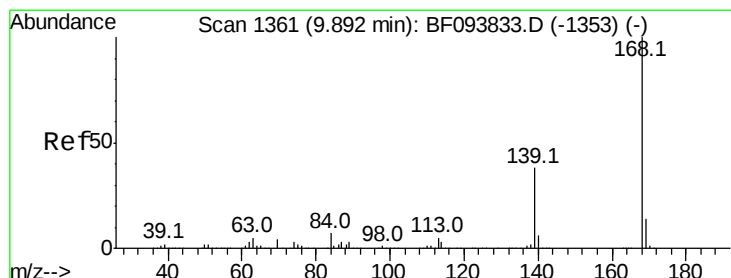
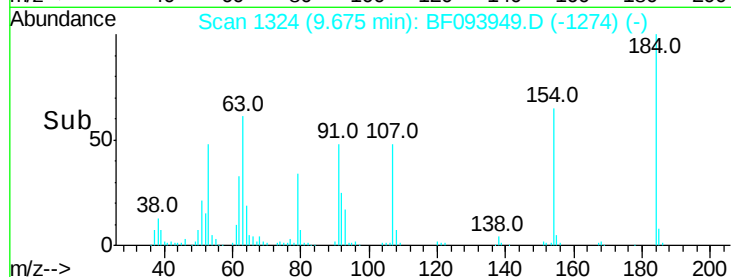
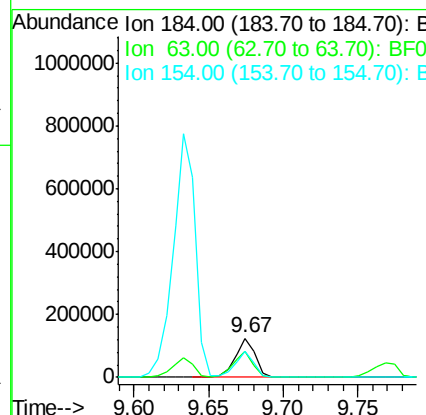
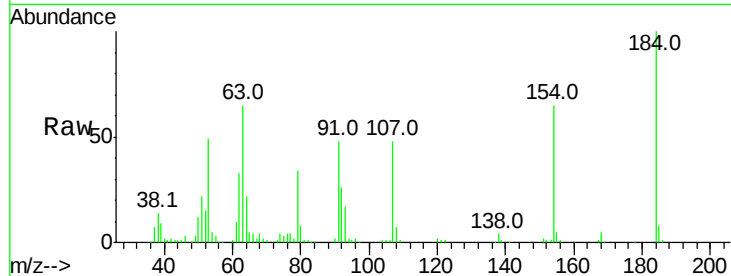




#53
2,4-Dinitrophenol
Concen: 43.22 ng
RT: 9.67 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BF093949.D
Acq: 27 Mar 2017 18:26

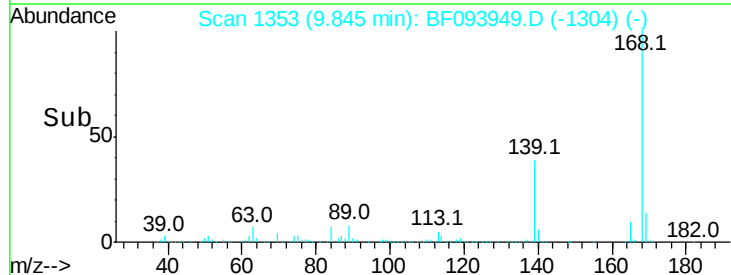
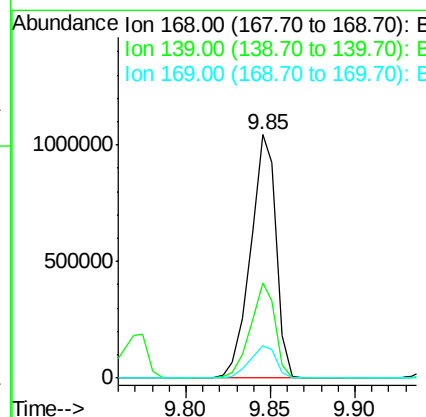
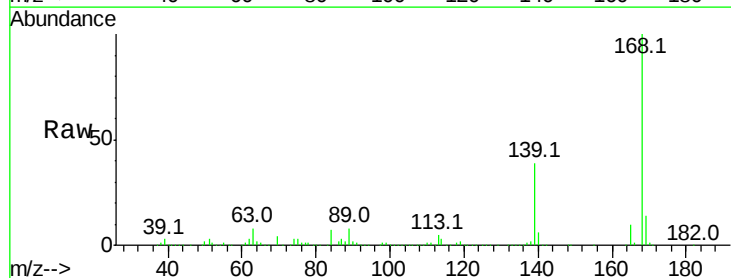
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

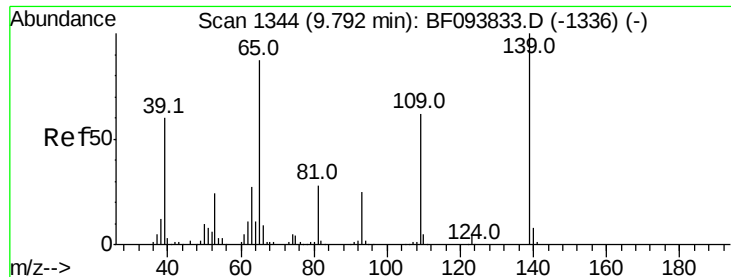
Tot Ion:184 Resp: 119652
Ion Ratio Lower Upper
184 100
63 65.2 62.7 94.1
154 64.6 81.1 121.7#



#54
Dibenzofuran
Concen: 39.47 ng
RT: 9.85 min Scan# 1353
Delta R.T. -0.01 min
Lab File: BF093949.D
Acq: 27 Mar 2017 18:26

Tgt Ion:168 Resp: 1102709
Ion Ratio Lower Upper
168 100
139 39.0 30.6 45.8
169 13.6 10.8 16.2





#55

4-Nitrophenol

Concen: 41.79 ng

RT: 9.77 min Scan# 1341

Delta R.T. 0.00 min

Lab File: BF093949.D

Acq: 27 Mar 2017 18:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

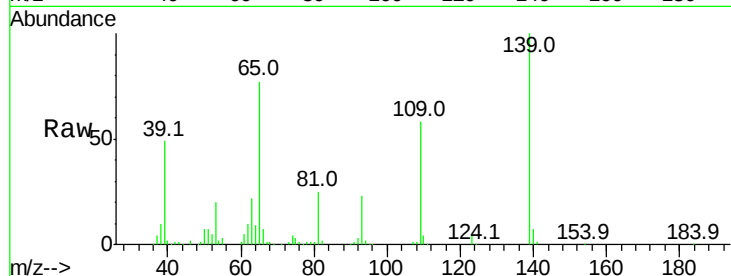
Tot Ion:139 Resp: 209878

Ion Ratio Lower Upper

139 100

109 58.4 34.1 74.1

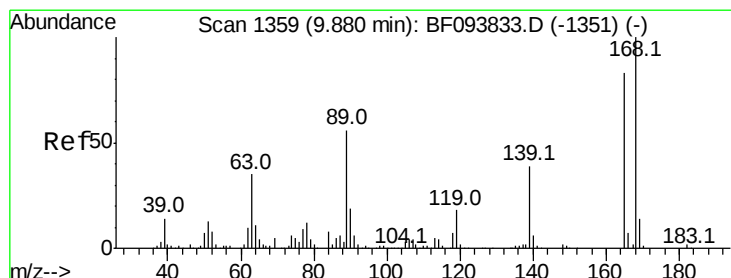
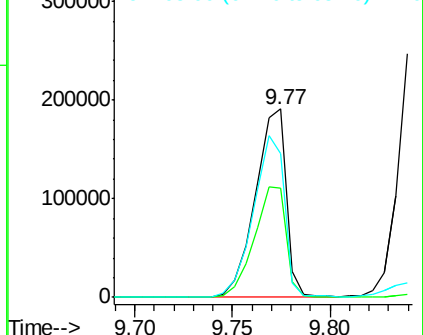
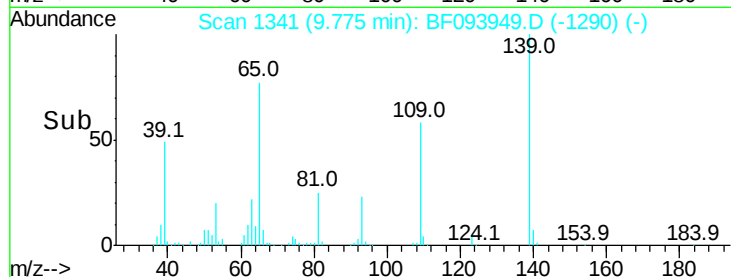
65 76.6 31.4 71.4#



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: 41.61 ng

RT: 9.84 min Scan# 1352

Delta R.T. -0.01 min

Lab File: BF093949.D

Acq: 27 Mar 2017 18:26

Tgt Ion:165 Resp: 285428

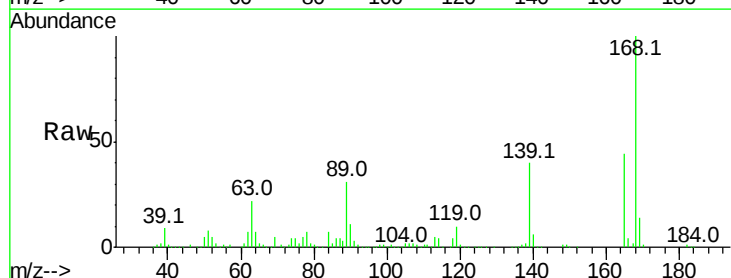
Ion Ratio Lower Upper

165 100

63 50.4 25.4 38.0#

89 69.6 46.4 69.6

182 2.4 1.8 2.6

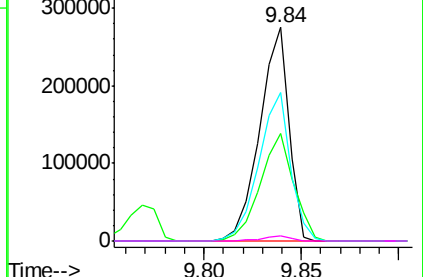
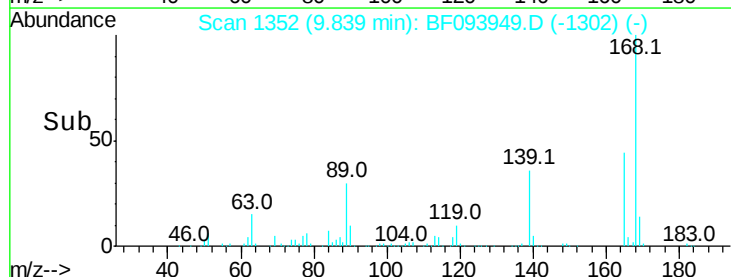


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E

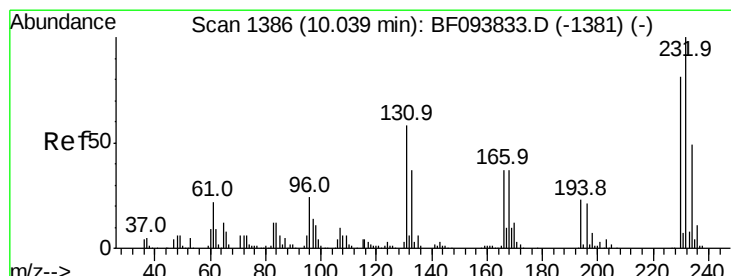
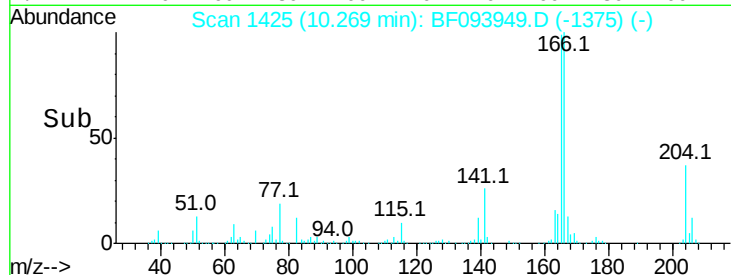
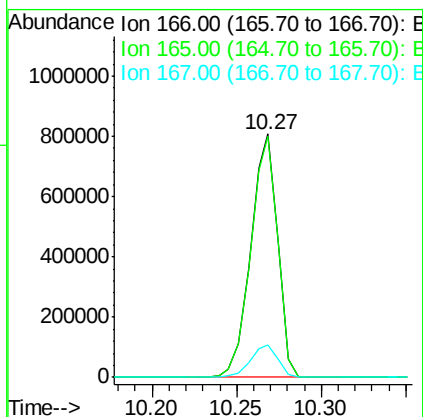
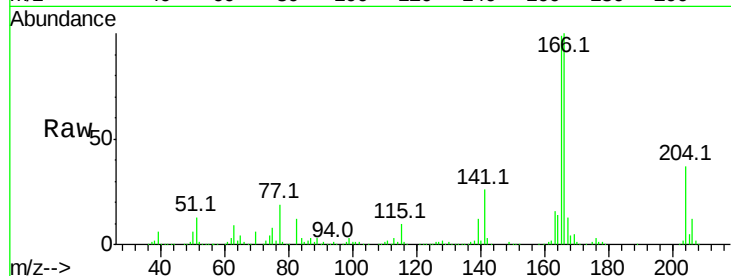




#57
Fluorene
 Concen: 38.51 ng
 RT: 10.27 min Scan# 1425
 Delta R.T. -0.01 min
 Lab File: BF093949.D
 Acq: 27 Mar 2017 18:26

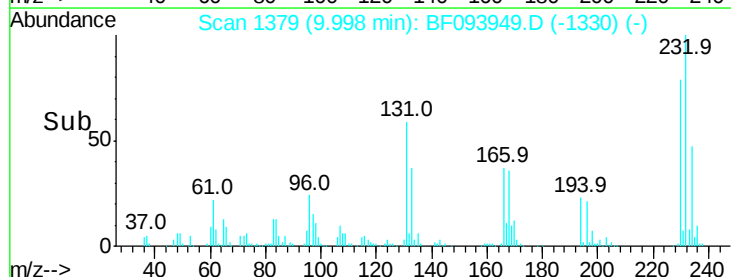
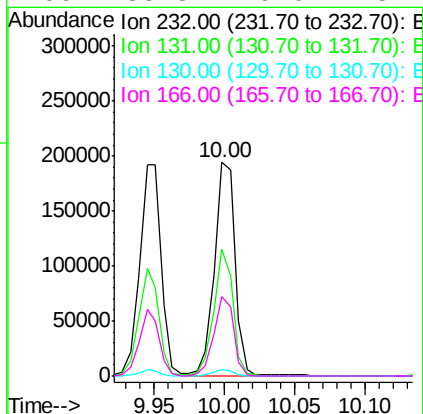
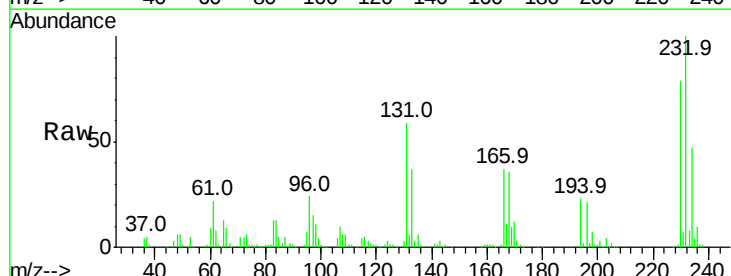
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

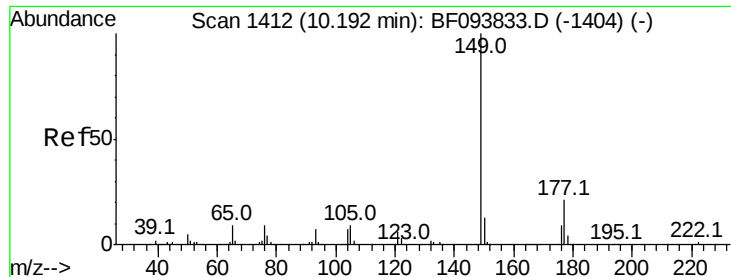
Tot Ion:166 Resp: 892041
 Ion Ratio Lower Upper
 166 100
 165 98.8 78.8 118.2
 167 13.4 10.6 16.0



#58
2,3,4,6-Tetrachlorophenol
 Concen: 41.29 ng
 RT: 10.00 min Scan# 1379
 Delta R.T. -0.01 min
 Lab File: BF093949.D
 Acq: 27 Mar 2017 18:26

Tgt Ion:232 Resp: 198841
 Ion Ratio Lower Upper
 232 100
 131 54.7 44.8 67.2
 130 2.6 2.3 3.5
 166 35.8 29.0 43.4

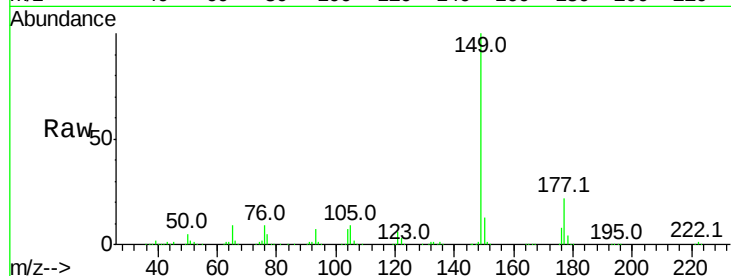




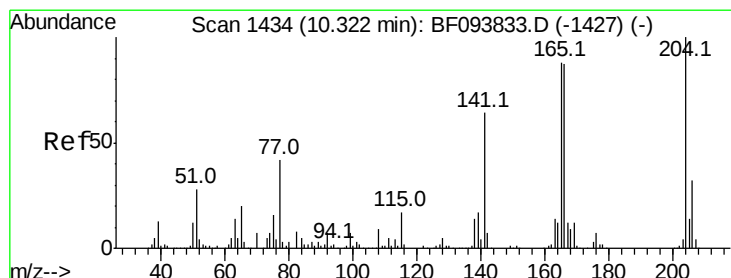
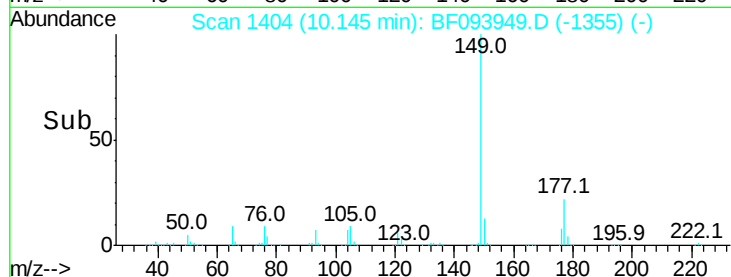
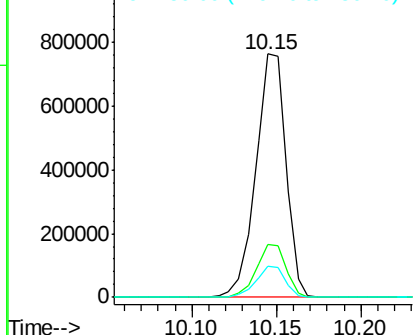
#59
Diethylphthalate
Concen: 40.33 ng
RT: 10.15 min Scan# 1404
Delta R.T. -0.01 min
Lab File: BF093949.D
Acq: 27 Mar 2017 18:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 949585
Ion Ratio Lower Upper
149 100
177 21.5 16.7 25.1
150 12.8 10.2 15.2

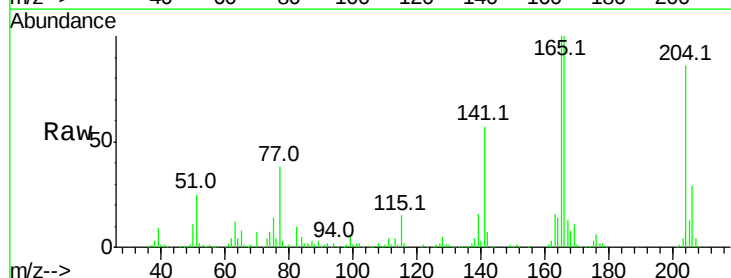


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

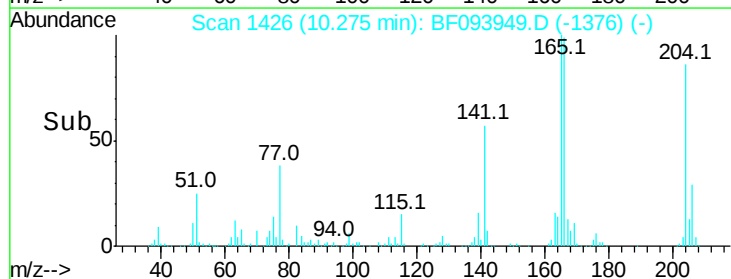
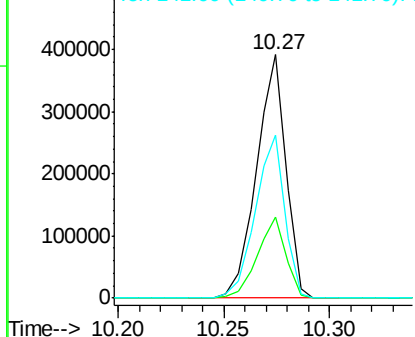


#60
4-Chlorophenyl-phenylether
Concen: 38.21 ng
RT: 10.27 min Scan# 1426
Delta R.T. -0.01 min
Lab File: BF093949.D
Acq: 27 Mar 2017 18:26

Tgt Ion:204 Resp: 377103
Ion Ratio Lower Upper
204 100
206 33.4 26.2 39.2
141 67.0 60.8 91.2



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

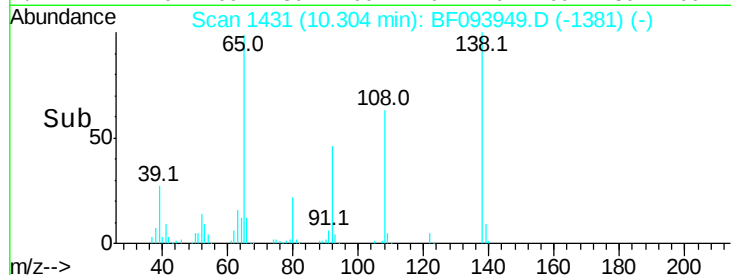
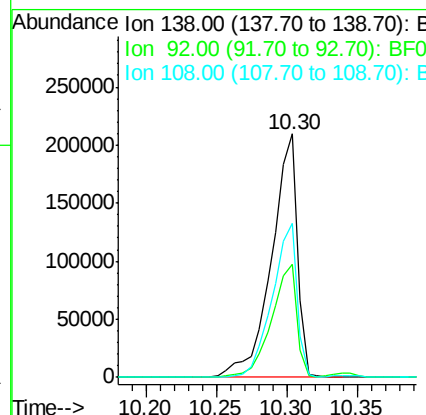
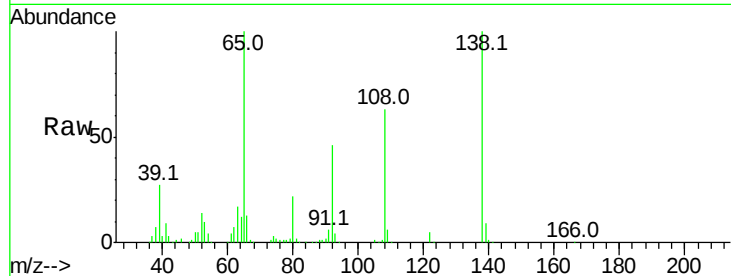




#61
4-Nitroaniline
Concen: 43.97 ng
RT: 10.30 min Scan# 1431
Delta R.T. -0.01 min
Lab File: BF093949.D
Acq: 27 Mar 2017 18:26

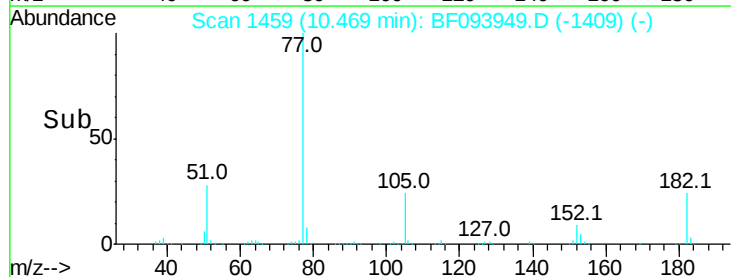
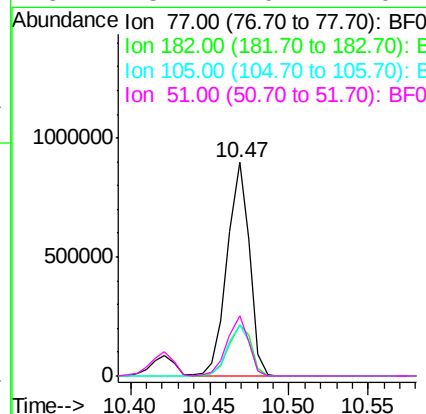
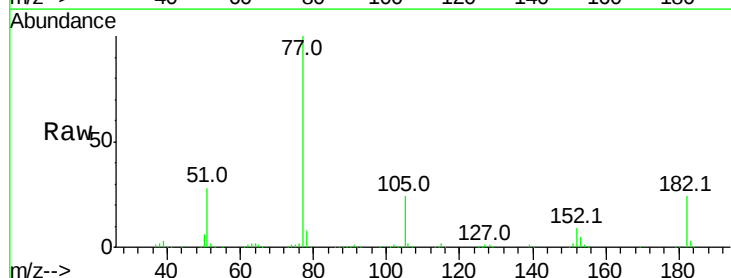
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

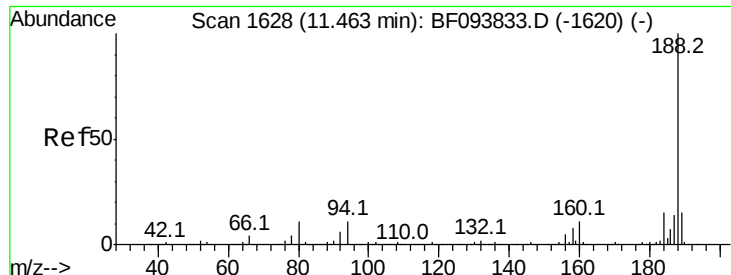
Tot Ion:138 Resp: 270601
Ion Ratio Lower Upper
138 100
92 46.3 21.8 61.8
108 63.3 42.3 82.3



#62
Azobenzene
Concen: 39.24 ng
RT: 10.47 min Scan# 1459
Delta R.T. -0.01 min
Lab File: BF093949.D
Acq: 27 Mar 2017 18:26

Tgt Ion: 77 Resp: 873971
Ion Ratio Lower Upper
77 100
182 24.0 0.1 40.1
105 23.8 3.6 43.6
51 28.1 9.4 49.4

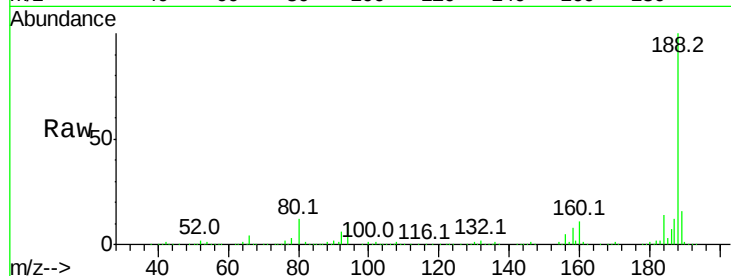




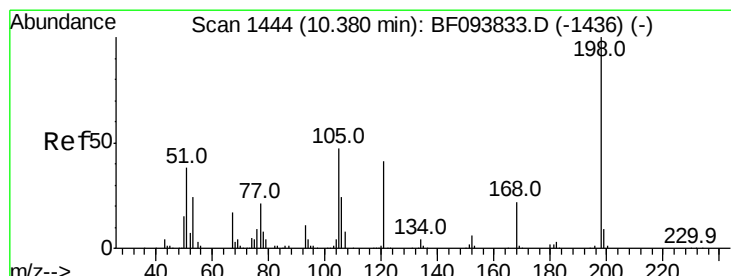
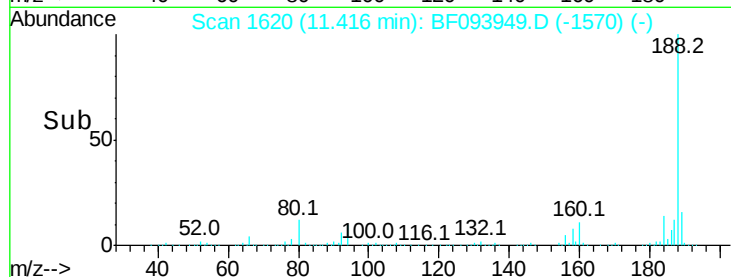
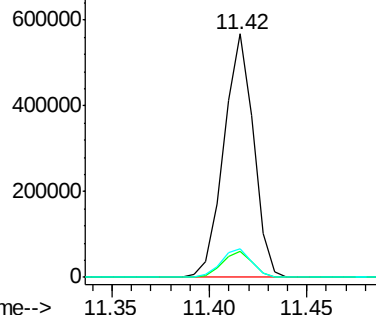
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.42 min Scan# 1620
Delta R.T. -0.01 min
Lab File: BF093949.D
Acq: 27 Mar 2017 18:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:188 Resp: 597049
Ion Ratio Lower Upper
188 100
94 10.5 9.4 14.2
80 11.8 10.2 15.2

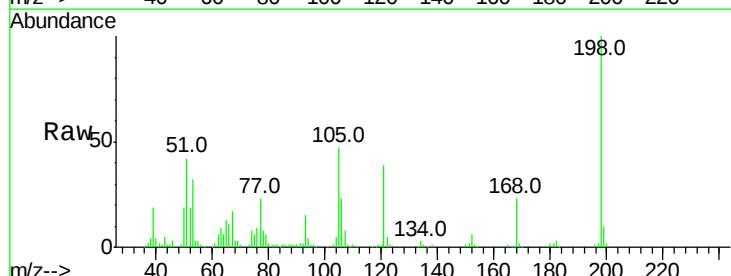


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

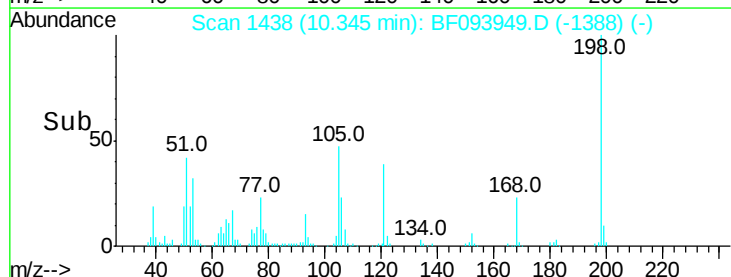
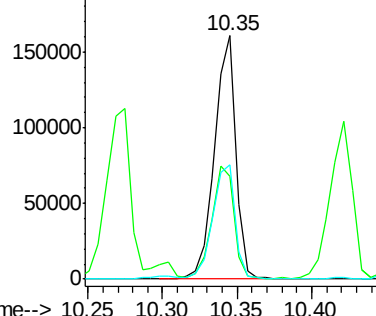


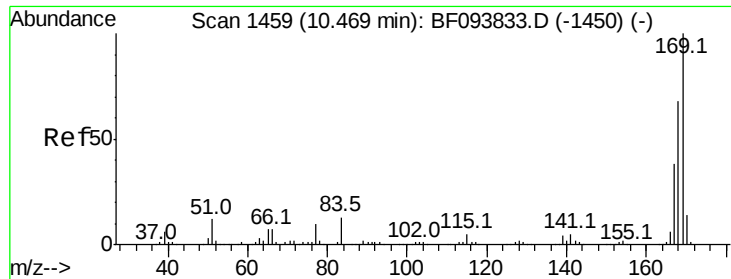
#64
4,6-Dinitro-2-methylphenol
Concen: 43.67 ng
RT: 10.35 min Scan# 1438
Delta R.T. -0.01 min
Lab File: BF093949.D
Acq: 27 Mar 2017 18:26

Tgt Ion:198 Resp: 159661
Ion Ratio Lower Upper
198 100
51 42.1 53.2 93.2#
105 47.0 45.8 85.8



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF0
Ion 105.00 (104.70 to 105.70): E

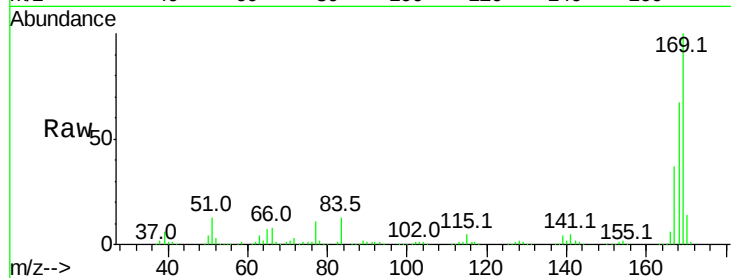




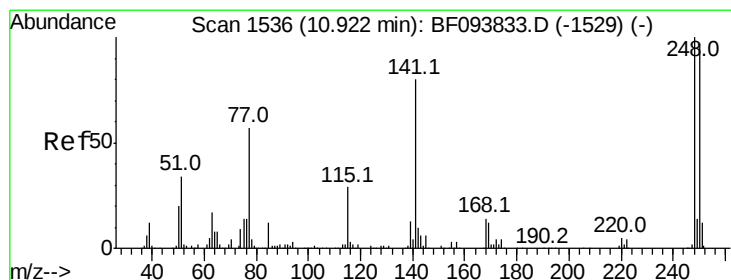
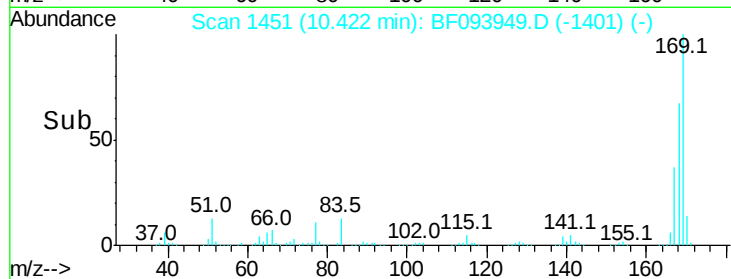
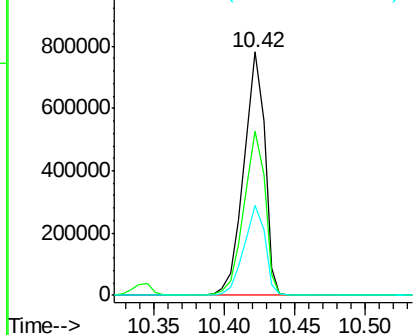
#65
 n-Nitrosodiphenylamine
 Concen: 39.37 ng
 RT: 10.42 min Scan# 1451
 Delta R.T. -0.01 min
 Lab File: BF093949.D
 Acq: 27 Mar 2017 18:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:169 Resp: 812842
 Ion Ratio Lower Upper
 169 100
 168 67.2 53.2 79.8
 167 36.8 29.5 44.3

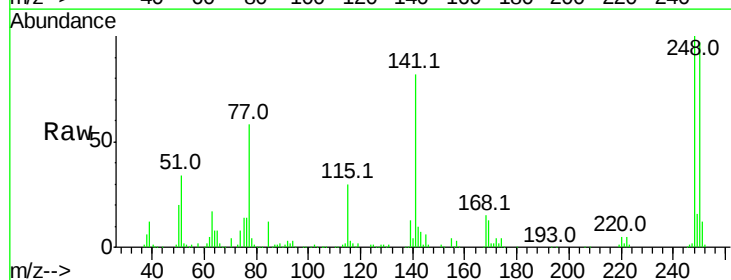


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

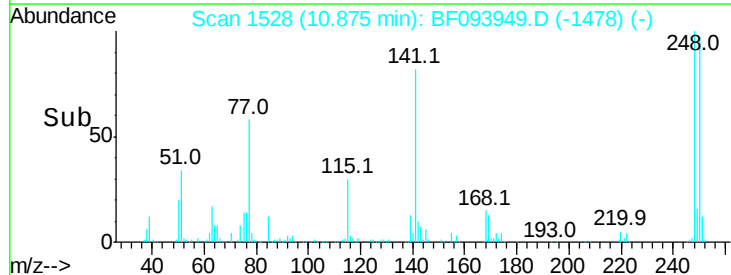
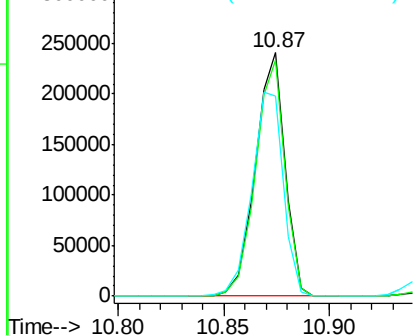


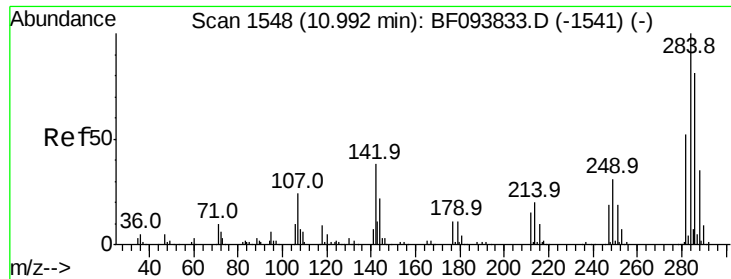
#66
 4-Bromophenyl-phenylether
 Concen: 40.09 ng
 RT: 10.87 min Scan# 1528
 Delta R.T. -0.01 min
 Lab File: BF093949.D
 Acq: 27 Mar 2017 18:26

Tgt Ion:248 Resp: 235398
 Ion Ratio Lower Upper
 248 100
 250 96.8 76.8 115.2
 141 82.0 68.6 103.0



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





#67

Hexachlorobenzene

Concen: 40.31 ng

RT: 10.95 min Scan# 1540

Delta R.T. -0.01 min

Lab File: BF093949.D

Acq: 27 Mar 2017 18:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

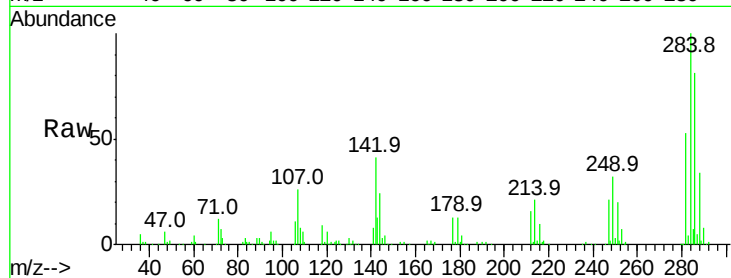
Tot Ion:284 Resp: 239609

Ion Ratio Lower Upper

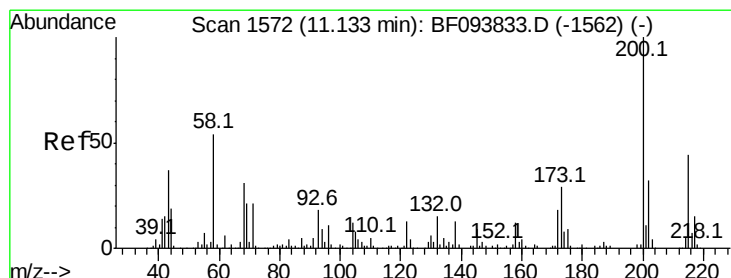
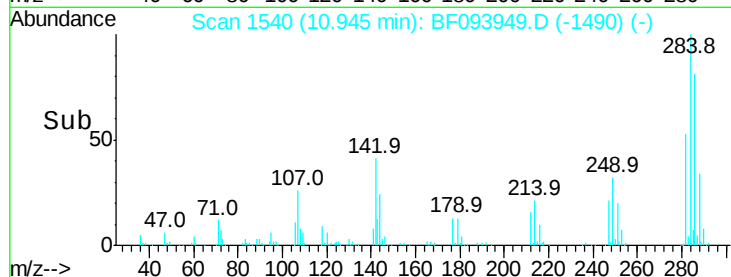
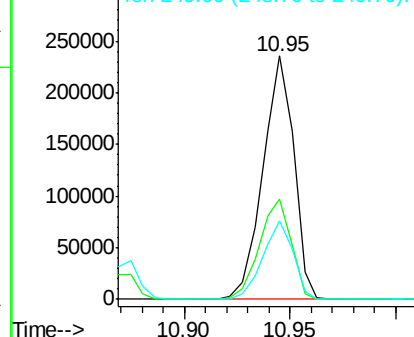
284 100

142 41.4 22.8 34.2#

249 32.2 24.0 36.0



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



#68

Atrazine

Concen: 41.35 ng

RT: 11.09 min Scan# 1565

Delta R.T. -0.01 min

Lab File: BF093949.D

Acq: 27 Mar 2017 18:26

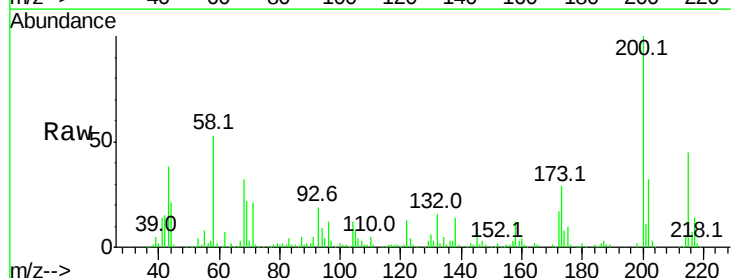
Tgt Ion:200 Resp: 255715

Ion Ratio Lower Upper

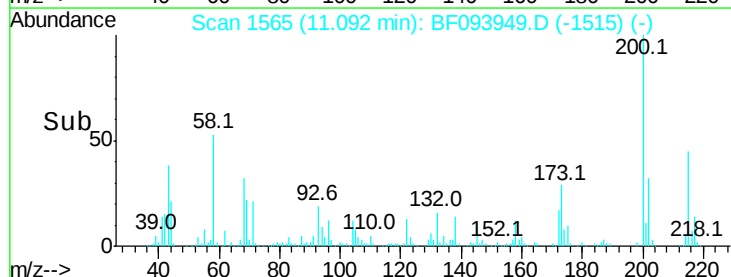
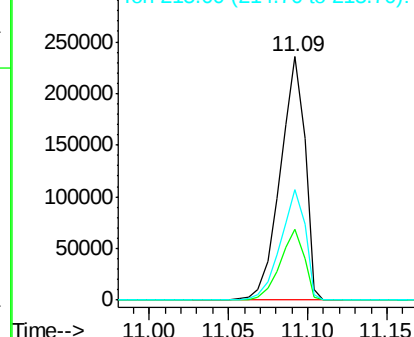
200 100

173 29.1 6.3 46.3

215 45.1 27.2 67.2



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

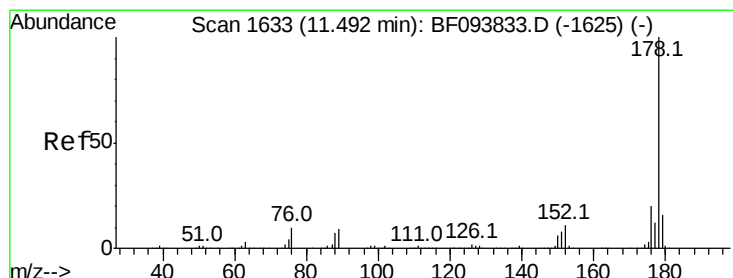
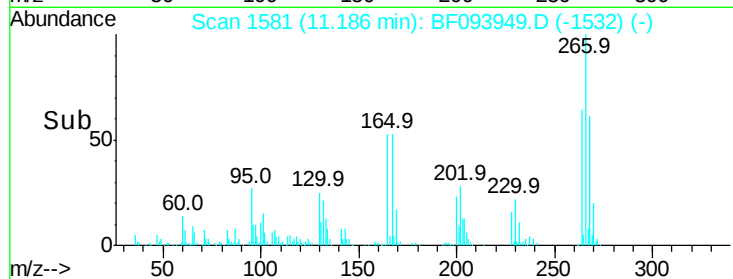
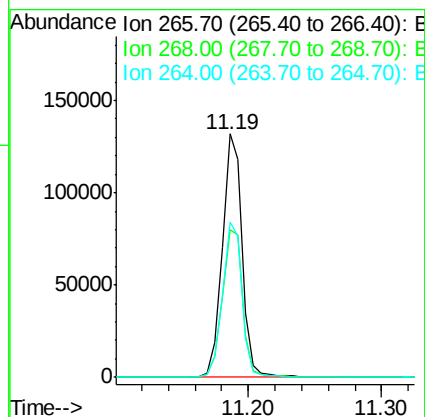
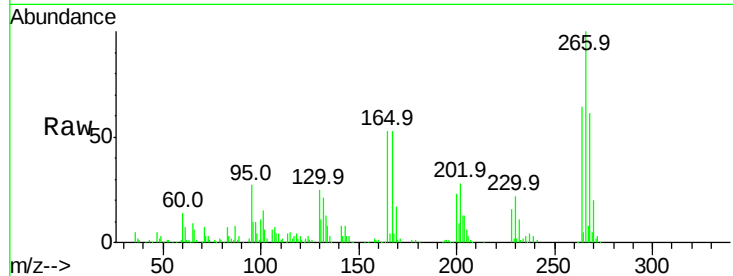




#69
 Pentachlorophenol
 Concen: 37.38 ng
 RT: 11.19 min Scan# 1581
 Delta R.T. -0.01 min
 Lab File: BF093949.D
 Acq: 27 Mar 2017 18:26

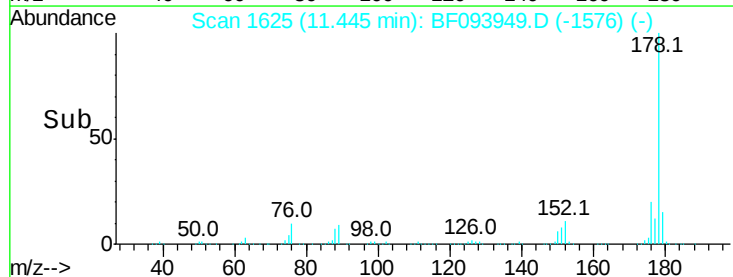
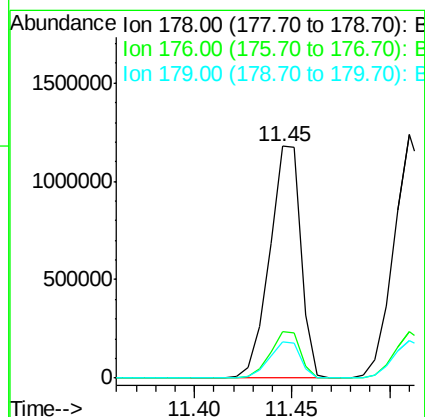
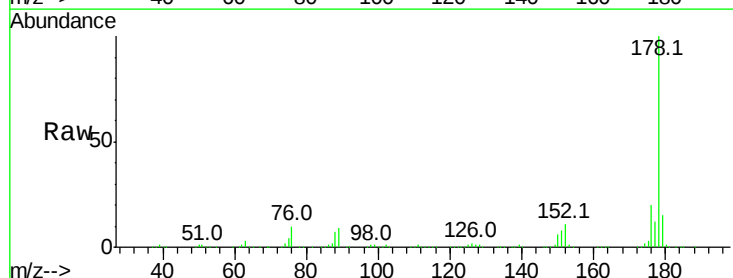
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	60.7	51.1	76.7
264	63.7	51.7	77.5



#70
 Phenanthrene
 Concen: 39.37 ng
 RT: 11.45 min Scan# 1625
 Delta R.T. -0.01 min
 Lab File: BF093949.D
 Acq: 27 Mar 2017 18:26

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	16.2	24.4
179	15.4	12.6	19.0

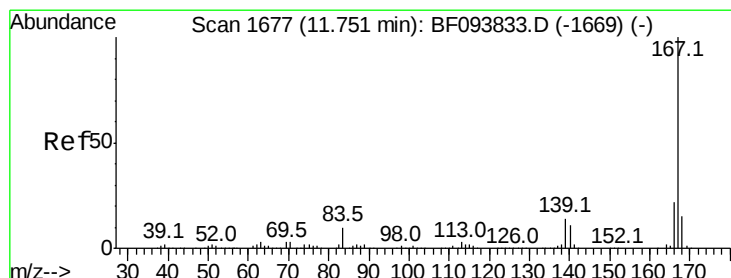
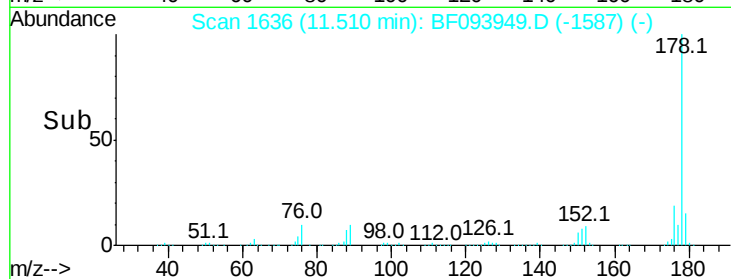
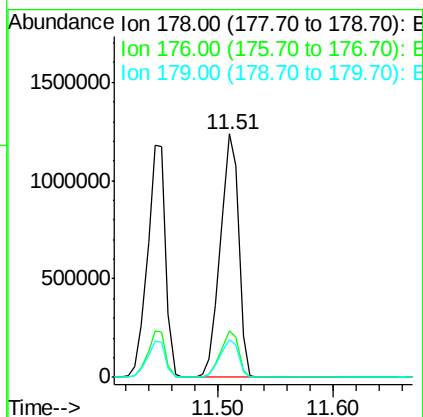
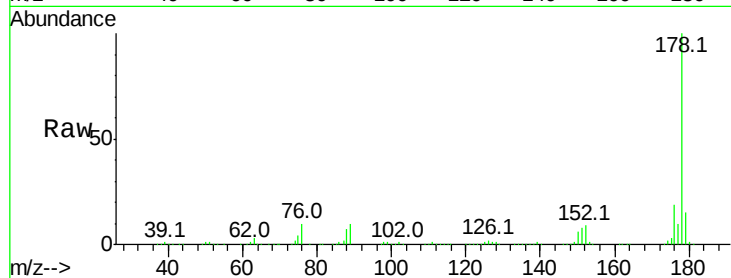




#71
 Anthracene
 Concen: 40.05 ng
 RT: 11.51 min Scan# 1636
 Delta R.T. -0.01 min
 Lab File: BF093949.D
 Acq: 27 Mar 2017 18:26

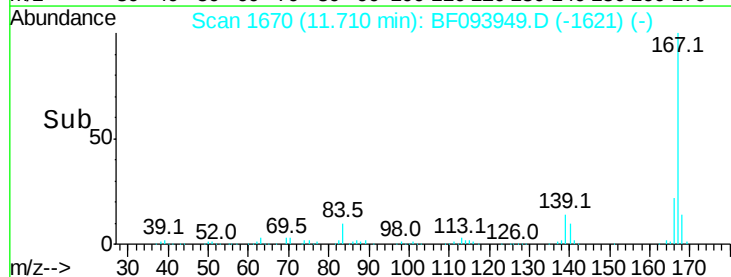
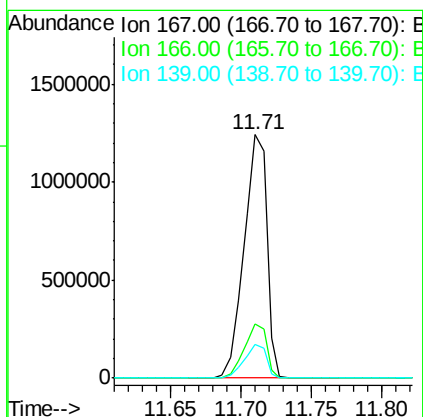
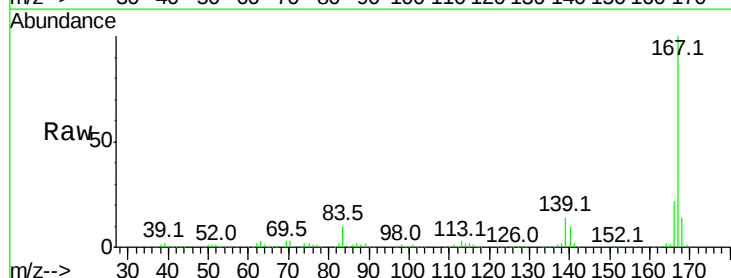
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

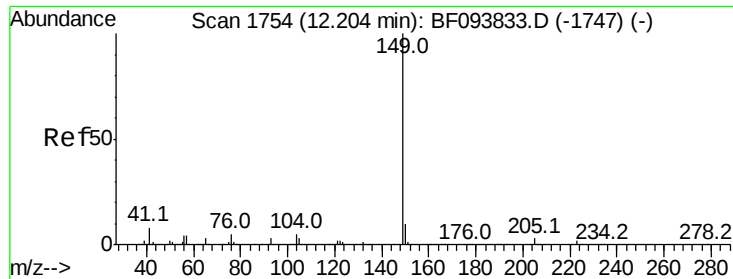
Tot Ion:178 Resp: 1369659
 Ion Ratio Lower Upper
 178 100
 176 18.8 15.8 23.8
 179 15.3 12.7 19.1



#72
 Carbazole
 Concen: 40.12 ng
 RT: 11.71 min Scan# 1670
 Delta R.T. -0.01 min
 Lab File: BF093949.D
 Acq: 27 Mar 2017 18:26

Tgt Ion:167 Resp: 1406731
 Ion Ratio Lower Upper
 167 100
 166 22.2 18.1 27.1
 139 13.9 11.7 17.5

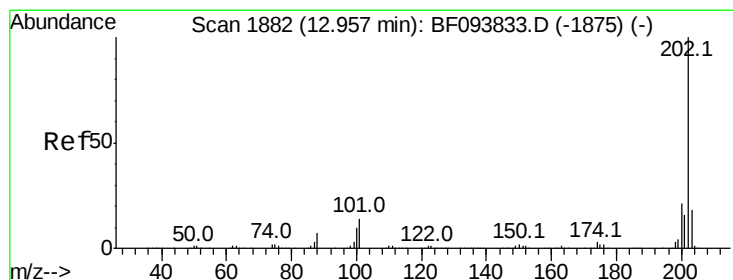
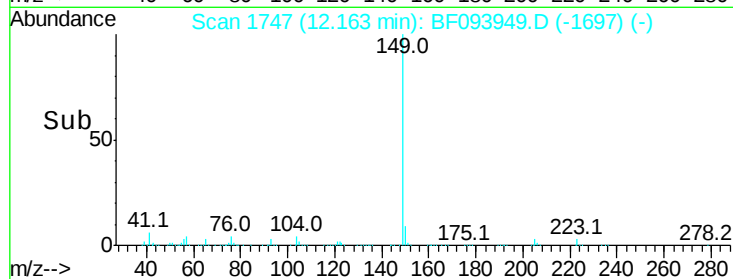
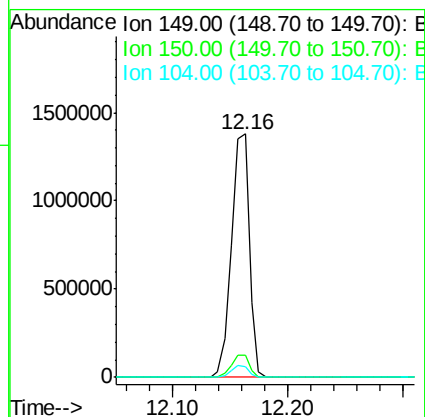
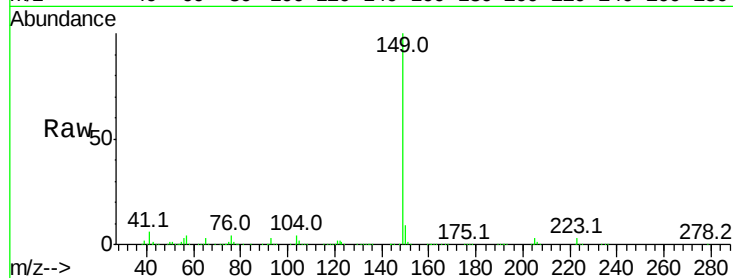




#73
Di-n-butylphthalate
Concen: 40.74 ng
RT: 12.16 min Scan# 1747
Delta R.T. -0.01 min
Lab File: BF093949.D
Acq: 27 Mar 2017 18:26

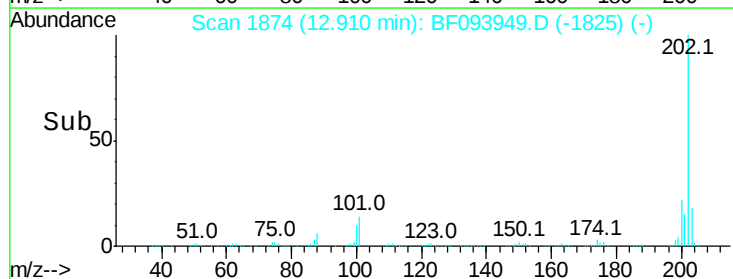
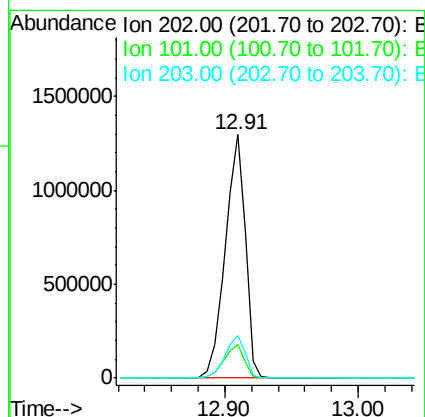
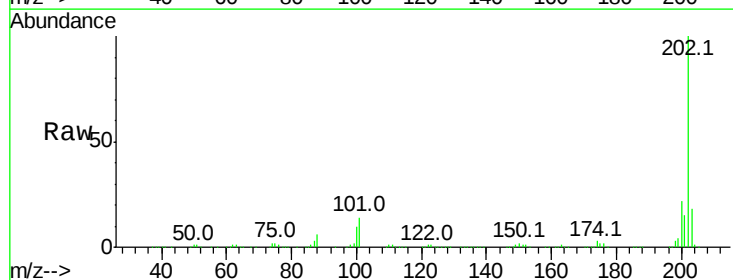
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

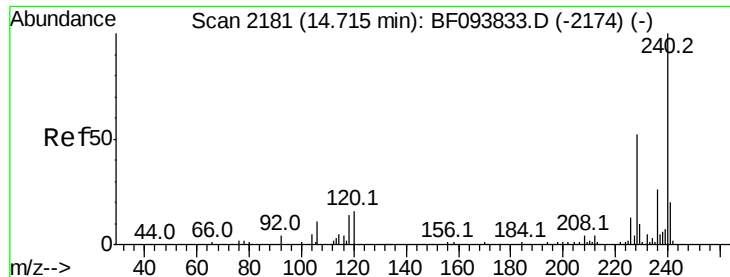
Tot Ion:149 Resp: 1485528
Ion Ratio Lower Upper
149 100
150 9.4 7.7 11.5
104 4.4 4.0 6.0



#74
Fluoranthene
Concen: 40.59 ng
RT: 12.91 min Scan# 1874
Delta R.T. -0.01 min
Lab File: BF093949.D
Acq: 27 Mar 2017 18:26

Tgt Ion:202 Resp: 1380321
Ion Ratio Lower Upper
202 100
101 13.6 0.0 33.2
203 17.6 0.0 38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.67 min Scan# 2174

Delta R.T. -0.01 min

Lab File: BF093949.D

Acq: 27 Mar 2017 18:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

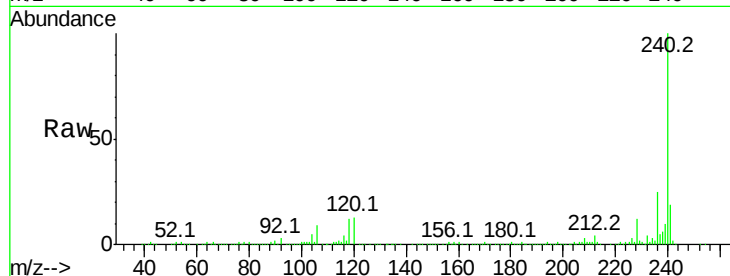
Tot Ion:240 Resp: 491298

Ion Ratio Lower Upper

240 100

120 13.1 5.8 8.8#

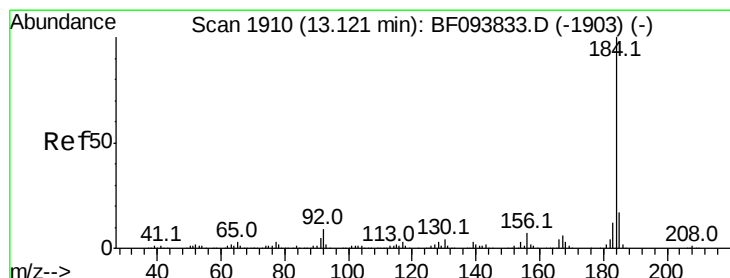
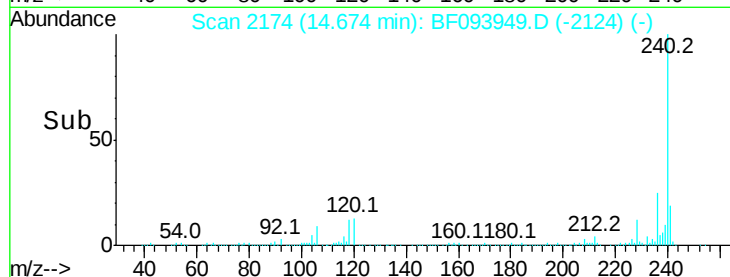
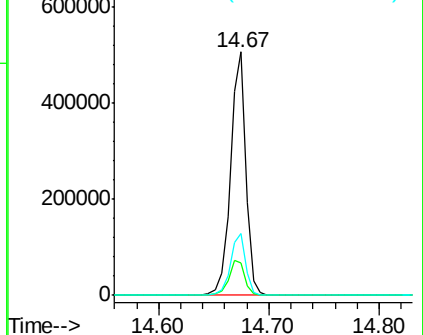
236 25.3 20.5 30.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 40.94 ng

RT: 13.07 min Scan# 1902

Delta R.T. -0.01 min

Lab File: BF093949.D

Acq: 27 Mar 2017 18:26

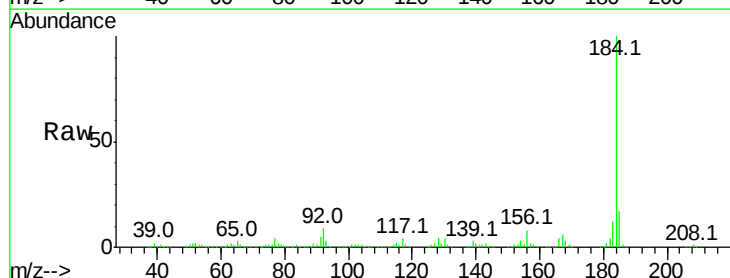
Tgt Ion:184 Resp: 796121

Ion Ratio Lower Upper

184 100

185 16.7 15.5 23.3

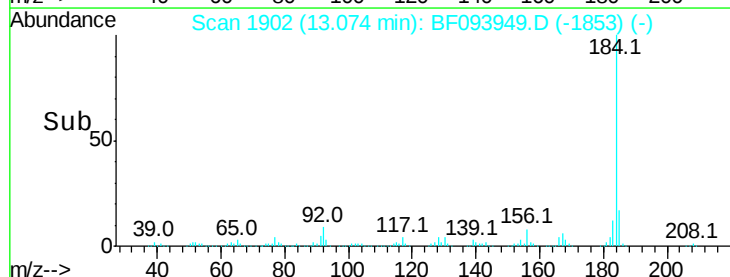
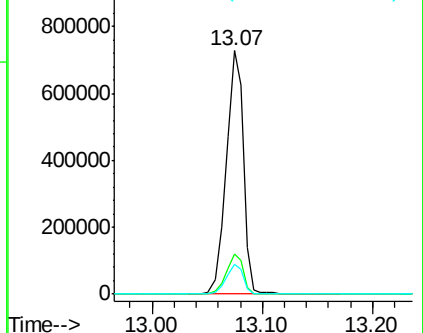
183 12.3 9.8 14.6

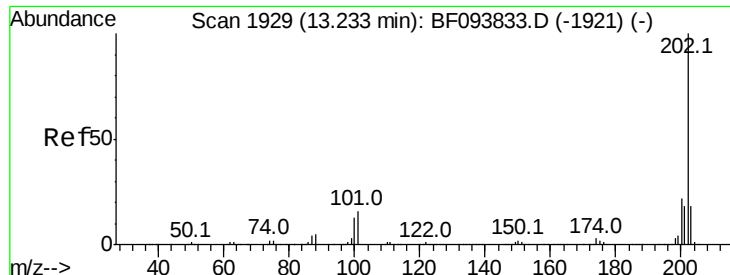


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

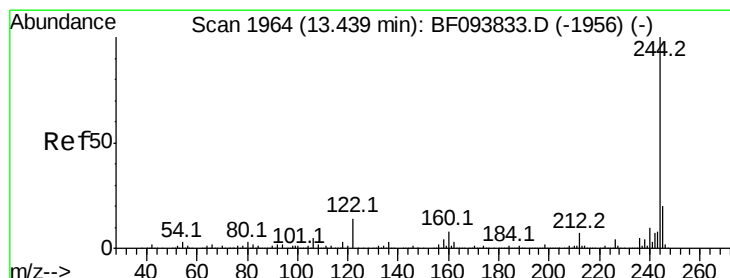
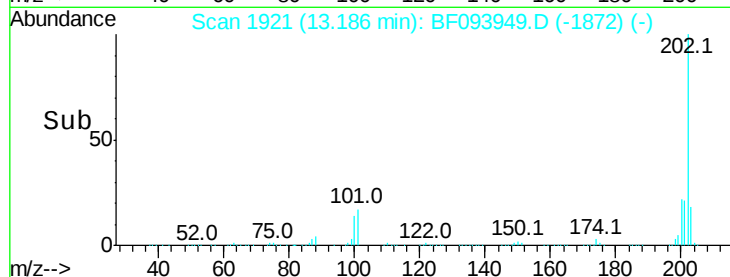
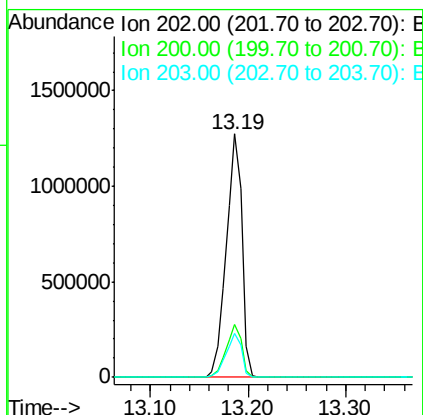
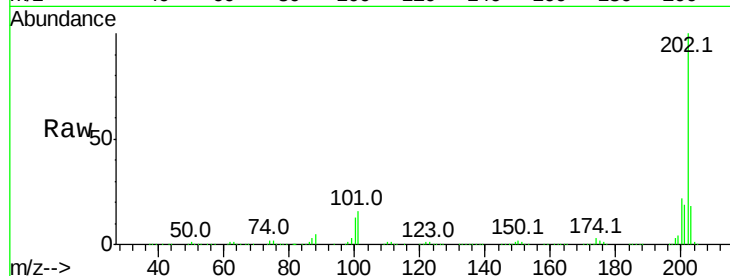




#77
Pvrene
Concen: 39.68 ng
RT: 13.19 min Scan# 1921
Delta R.T. -0.01 min
Lab File: BF093949.D
Acq: 27 Mar 2017 18:26

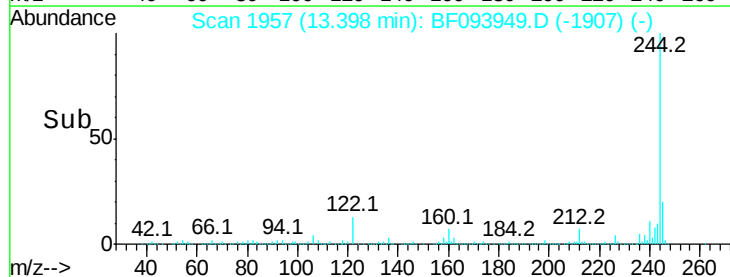
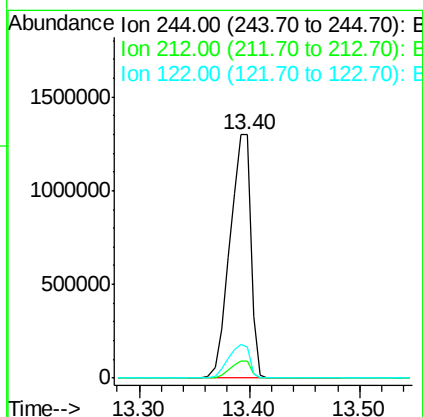
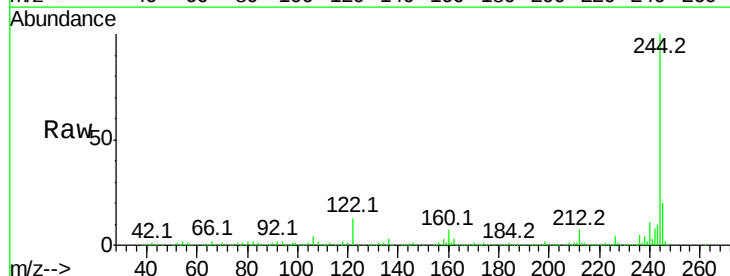
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:202 Resp: 1414775
Ion Ratio Lower Upper
202 100
200 21.7 17.6 26.4
203 17.9 14.4 21.6



#78
Terphenyl-d14
Concen: 79.03 ng
RT: 13.40 min Scan# 1957
Delta R.T. -0.01 min
Lab File: BF093949.D
Acq: 27 Mar 2017 18:26

Tgt Ion:244 Resp: 1732225
Ion Ratio Lower Upper
244 100
212 6.9 6.0 9.0
122 12.7 10.3 15.5

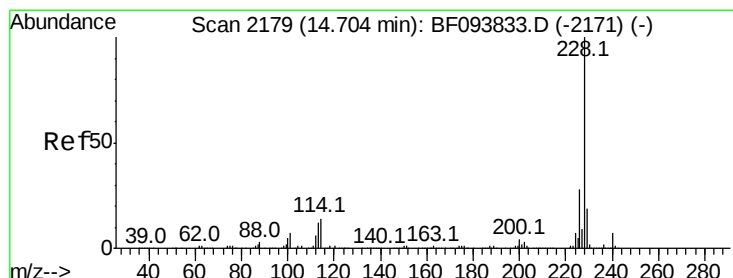
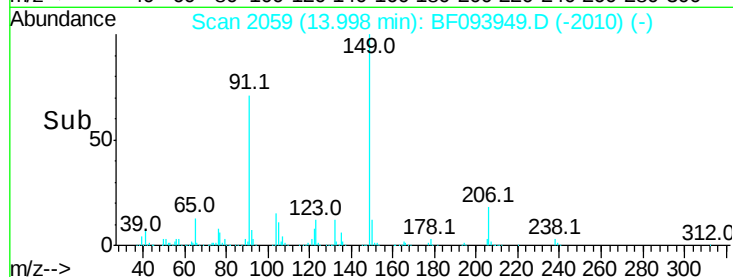
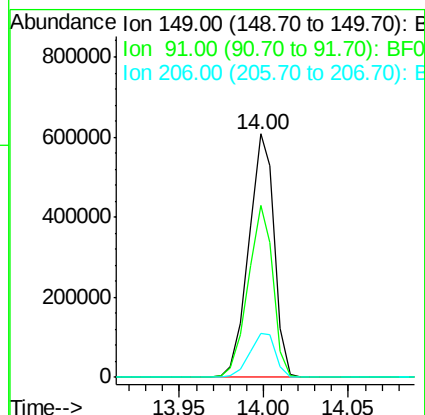
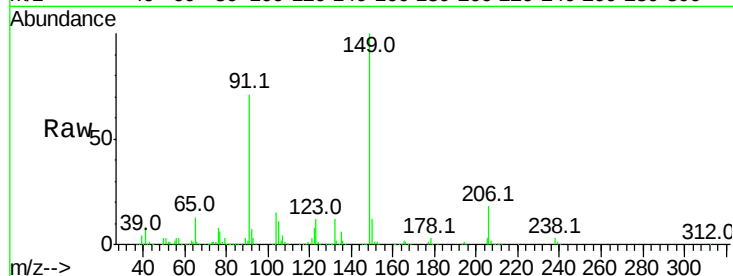




#79
Butylbenzylphthalate
Concen: 42.11 ng
RT: 14.00 min Scan# 2059
Delta R.T. -0.01 min
Lab File: BF093949.D
Acq: 27 Mar 2017 18:26

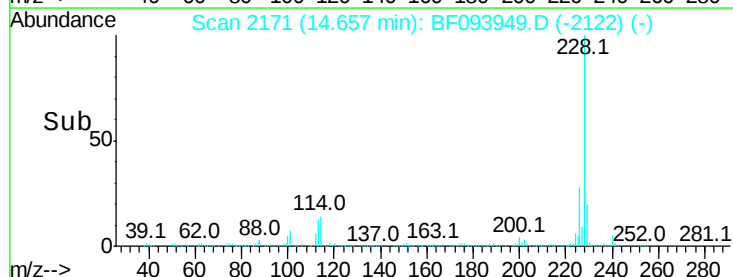
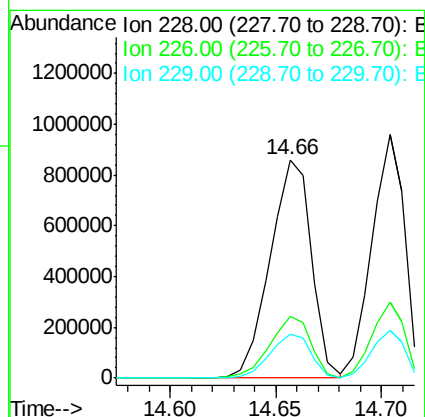
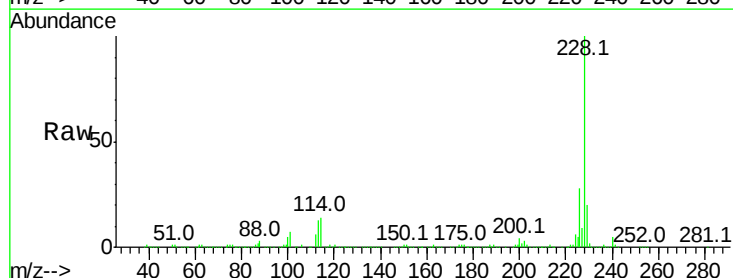
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 639736
Ion Ratio Lower Upper
149 100
91 70.7 45.0 67.4#
206 18.2 17.0 25.6



#80
Benzo(a)anthracene
Concen: 40.94 ng
RT: 14.66 min Scan# 2171
Delta R.T. -0.01 min
Lab File: BF093949.D
Acq: 27 Mar 2017 18:26

Tgt Ion:228 Resp: 1172807
Ion Ratio Lower Upper
228 100
226 28.1 22.6 33.8
229 19.8 16.3 24.5

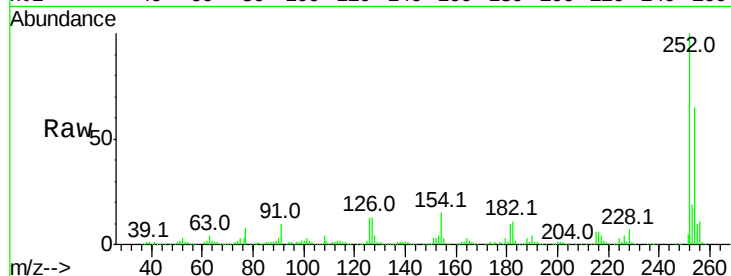




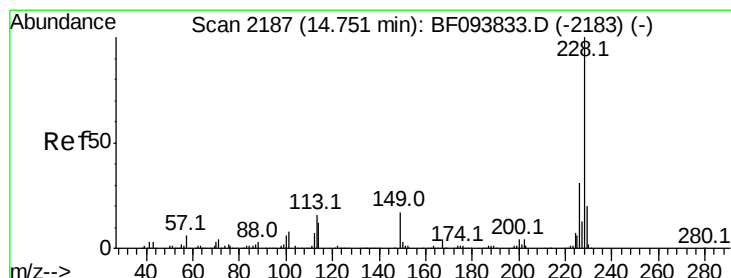
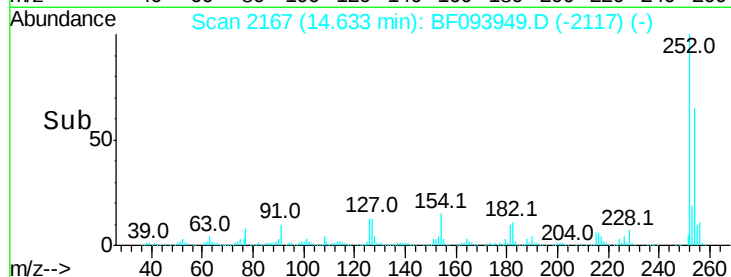
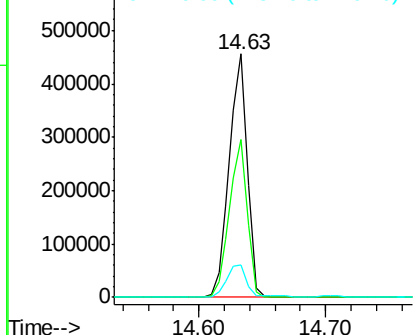
#81
 3,3'-Dichlorobenzidine
 Concen: 43.57 ng
 RT: 14.63 min Scan# 2167
 Delta R.T. -0.01 min
 Lab File: BF093949.D
 Acq: 27 Mar 2017 18:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:252 Resp: 446145
 Ion Ratio Lower Upper
 252 100
 254 64.8 51.5 77.3
 126 13.5 15.8 23.8#

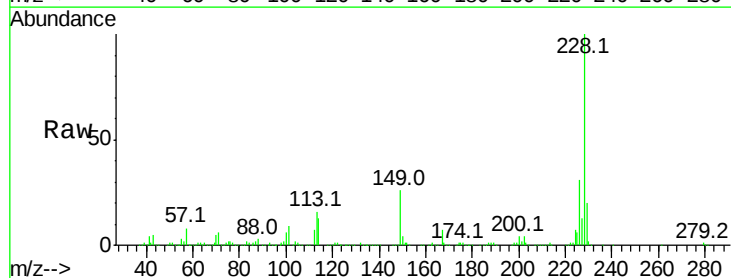


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

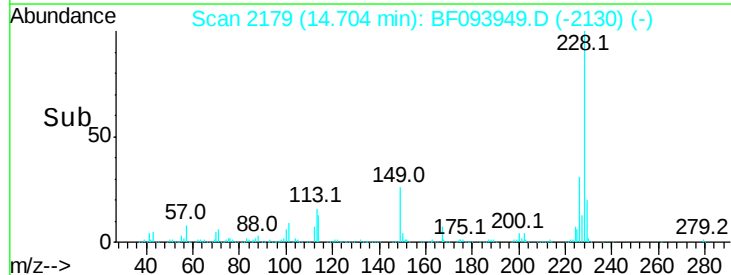
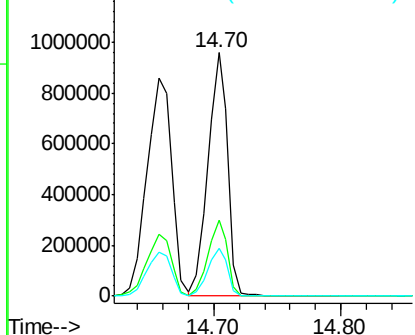


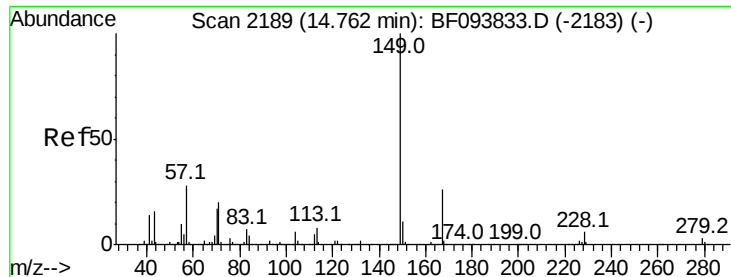
#82
 Chrysene
 Concen: 39.17 ng
 RT: 14.70 min Scan# 2179
 Delta R.T. -0.01 min
 Lab File: BF093949.D
 Acq: 27 Mar 2017 18:26

Tgt Ion:228 Resp: 1041375
 Ion Ratio Lower Upper
 228 100
 226 31.4 24.9 37.3
 229 19.9 15.8 23.6



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

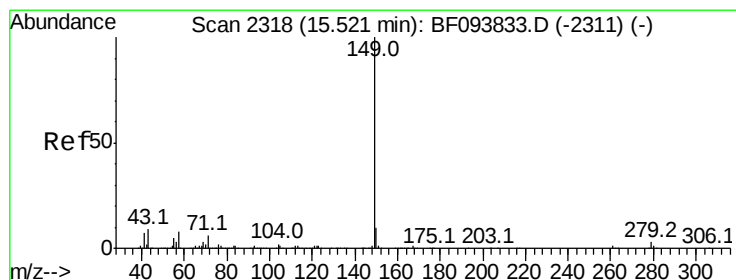
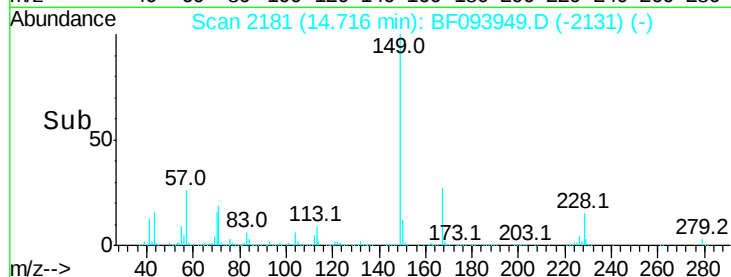
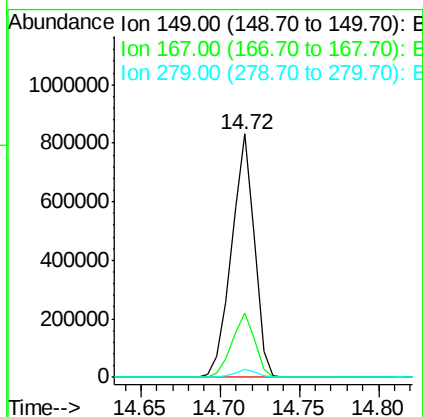
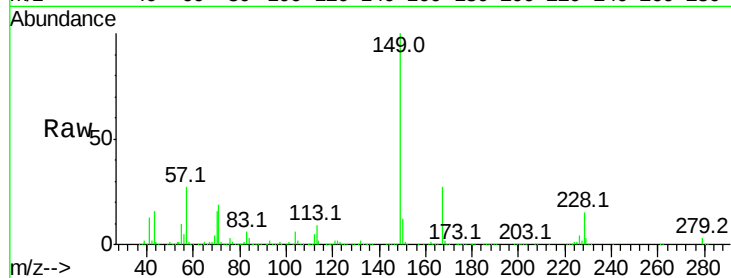




#83
Bis(2-ethylhexyl)phthalate
Concen: 39.97 ng
RT: 14.72 min Scan# 2181
Delta R.T. -0.01 min
Lab File: BF093949.D
Acq: 27 Mar 2017 18:26

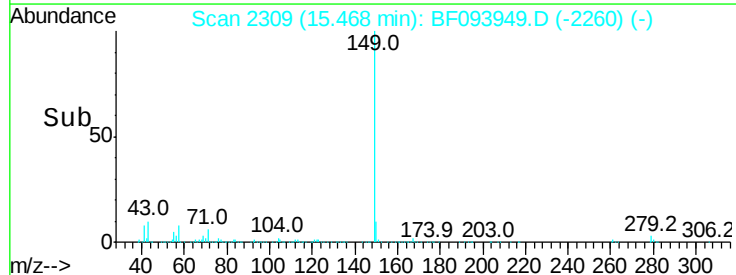
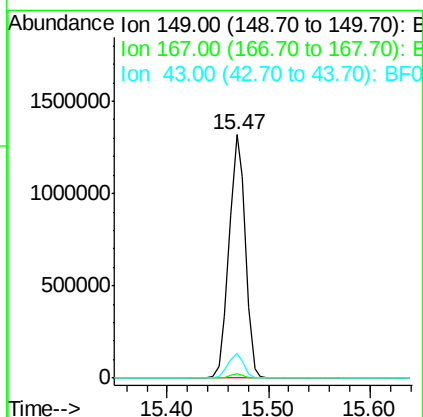
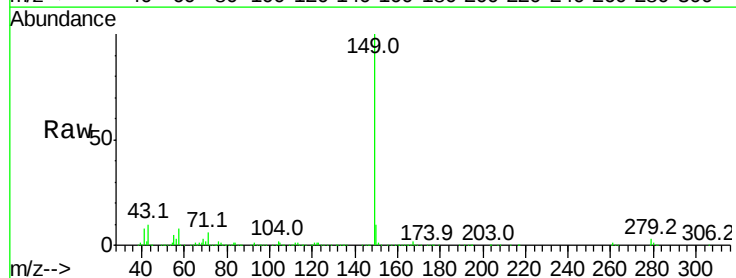
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

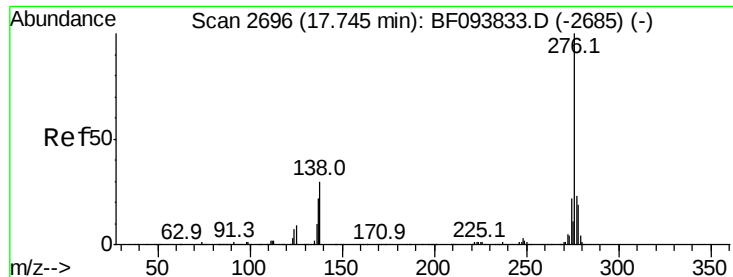
Tot Ion:149 Resp: 828338
Ion Ratio Lower Upper
149 100
167 26.7 21.0 31.4
279 3.2 1.9 2.9#



#84
Di-n-octyl phthalate
Concen: 42.38 ng
RT: 15.47 min Scan# 2309
Delta R.T. -0.01 min
Lab File: BF093949.D
Acq: 27 Mar 2017 18:26

Tgt Ion:149 Resp: 1467303
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 9.6 8.5 12.7

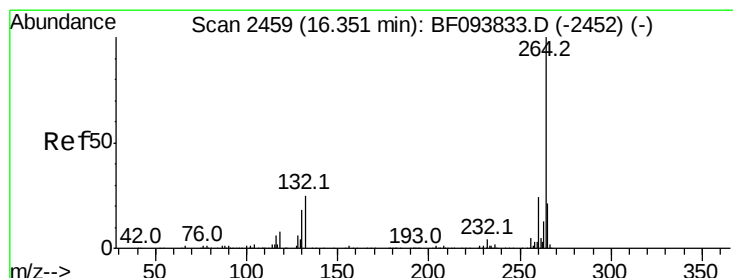
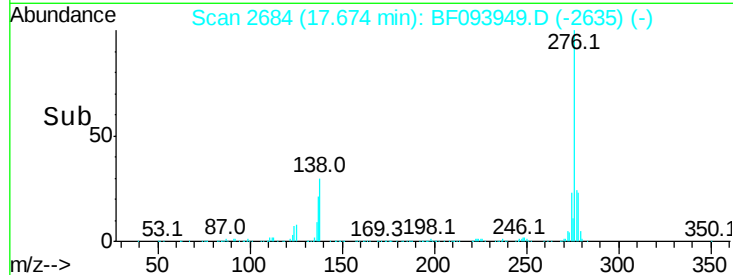
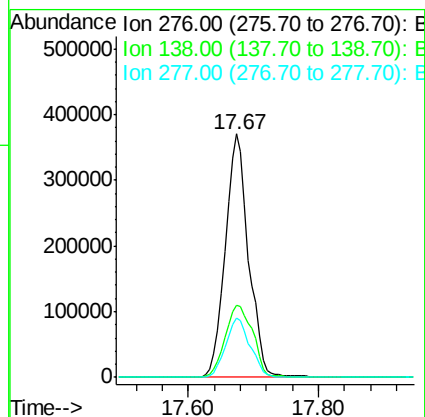
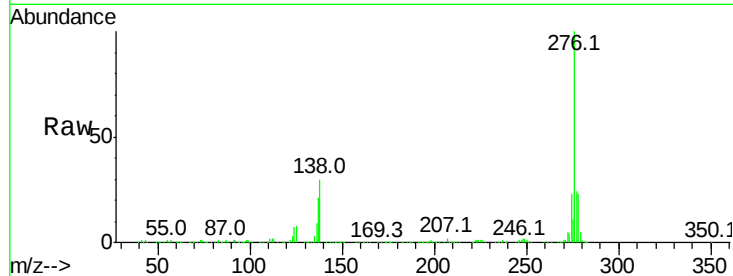




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.85 ng
 RT: 17.67 min Scan# 2684
 Delta R.T. -0.01 min
 Lab File: BF093949.D
 Acq: 27 Mar 2017 18:26

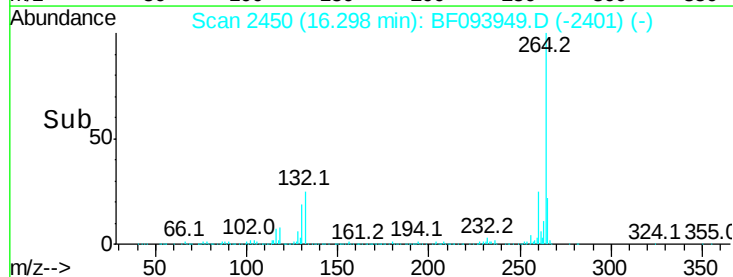
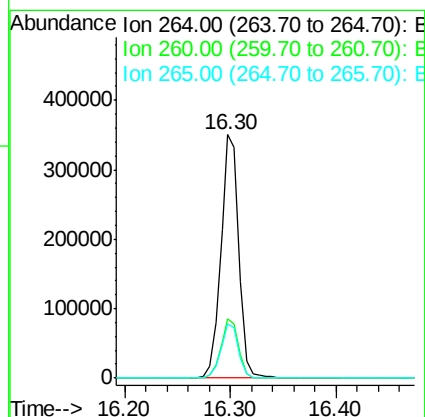
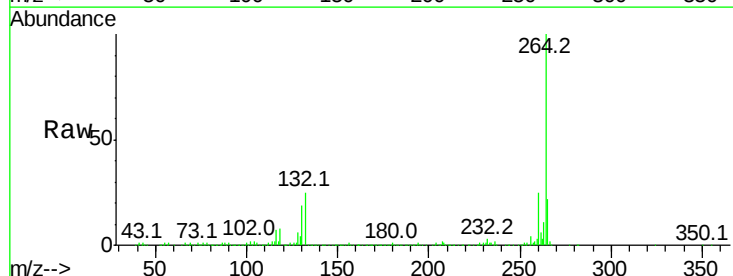
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

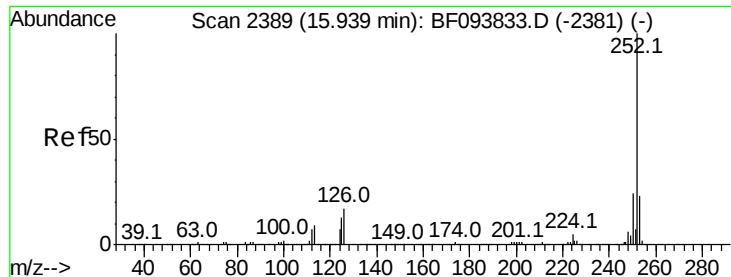
Tot Ion:276 Resp: 917466
 Ion Ratio Lower Upper
 276 100
 138 35.4 27.8 41.6
 277 25.8 20.2 30.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.30 min Scan# 2450
 Delta R.T. -0.01 min
 Lab File: BF093949.D
 Acq: 27 Mar 2017 18:26

Tgt Ion:264 Resp: 416001
 Ion Ratio Lower Upper
 264 100
 260 24.6 19.5 29.3
 265 22.2 17.2 25.8





#87

Benzo(b)fluoranthene

Concen: 40.01 ng

RT: 15.89 min Scan# 2381

Delta R.T. -0.01 min

Lab File: BF093949.D

Acq: 27 Mar 2017 18:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

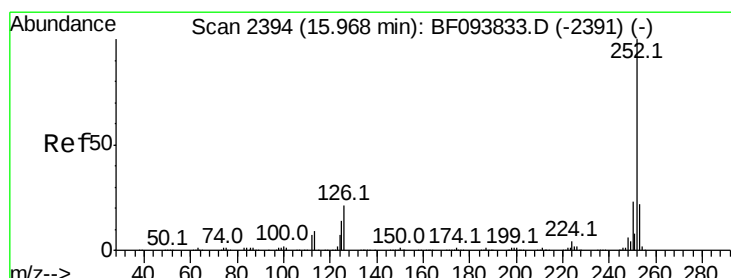
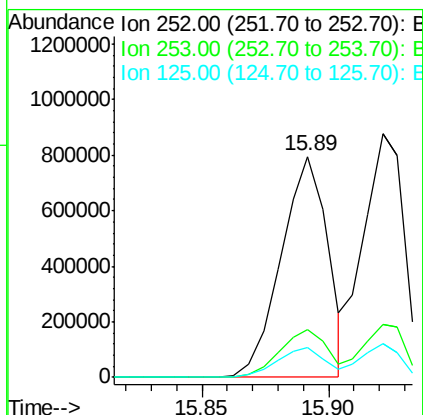
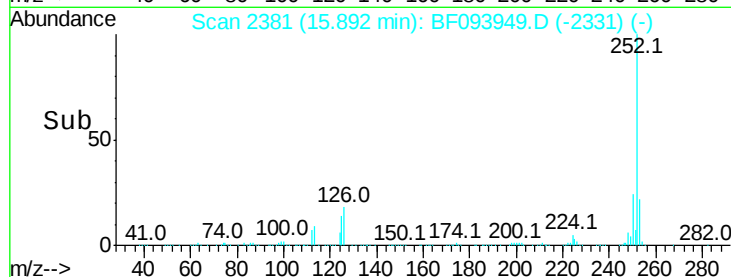
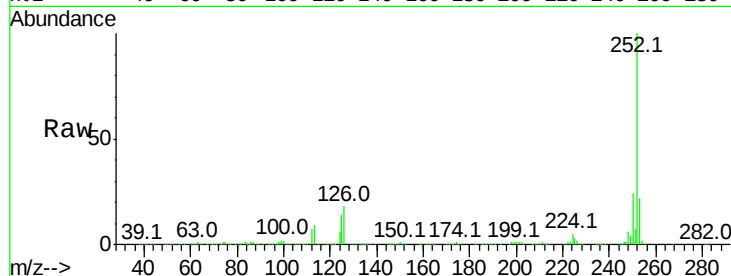
Tot Ion:252 Resp: 1020155

Ion Ratio Lower Upper

252 100

253 21.9 18.1 27.1

125 13.5 9.8 14.8



#88

Benzo(k)fluoranthene

Concen: 40.05 ng

RT: 15.92 min Scan# 2386

Delta R.T. -0.01 min

Lab File: BF093949.D

Acq: 27 Mar 2017 18:26

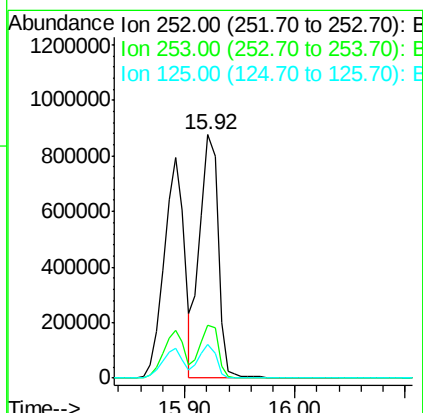
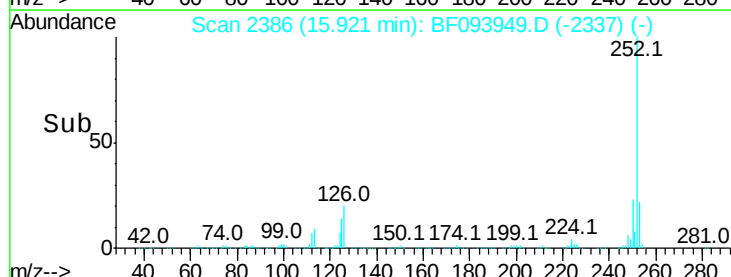
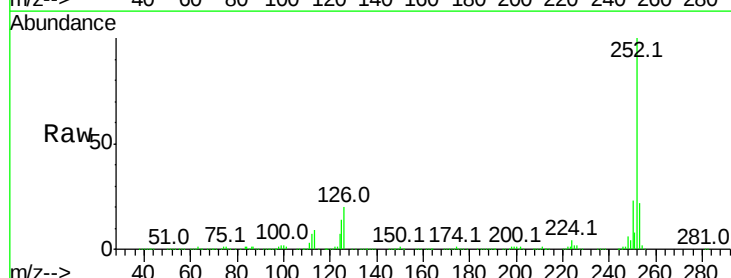
Tgt Ion:252 Resp: 999219

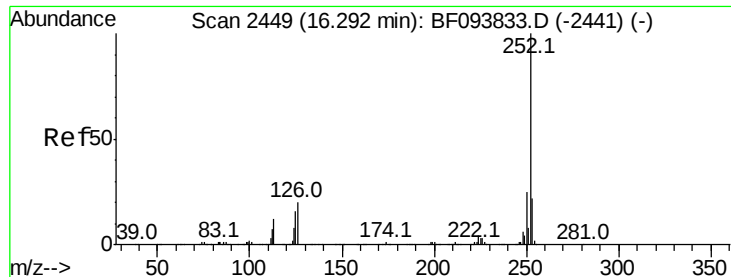
Ion Ratio Lower Upper

252 100

253 21.7 18.4 27.6

125 13.8 13.1 19.7

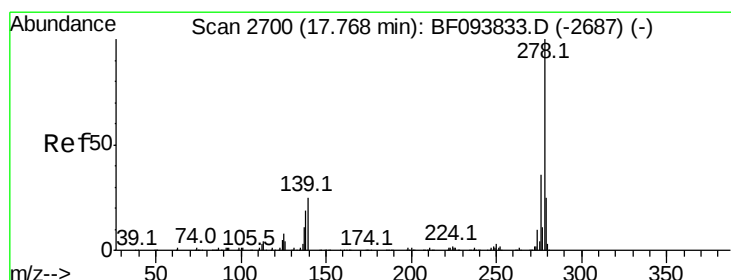
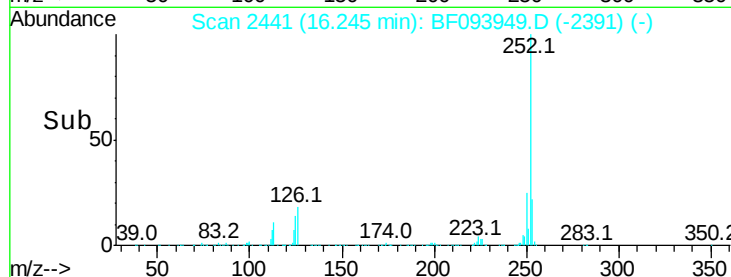
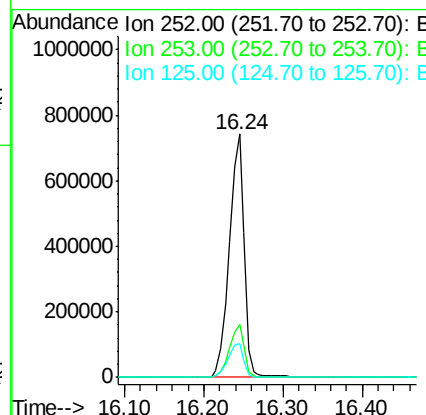
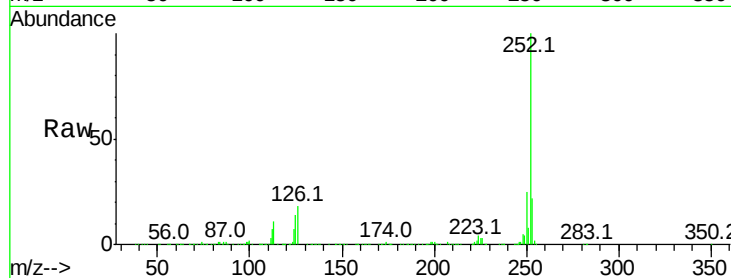




#89
Benzo(a)pyrene
Concen: 41.06 ng
RT: 16.24 min Scan# 2441
Delta R.T. -0.01 min
Lab File: BF093949.D
Acq: 27 Mar 2017 18:26

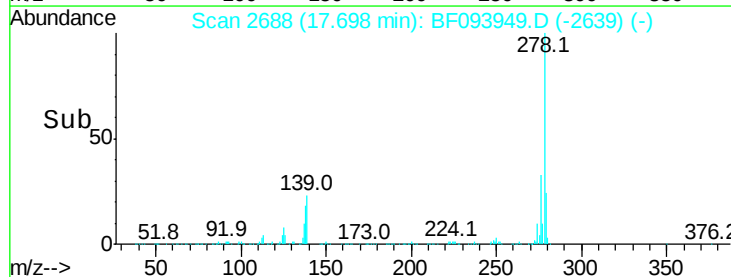
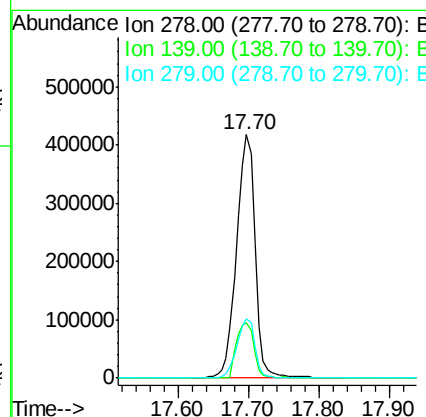
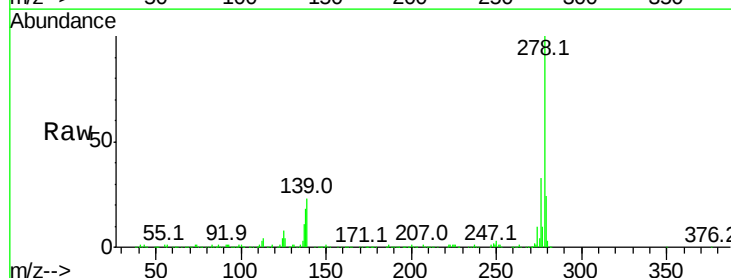
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

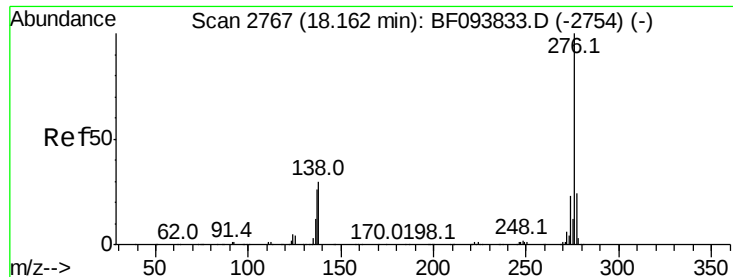
Tot Ion:252 Resp: 964203
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 14.1 11.0 16.4



#90
Dibenzo(a,h)anthracene
Concen: 38.71 ng
RT: 17.70 min Scan# 2688
Delta R.T. -0.01 min
Lab File: BF093949.D
Acq: 27 Mar 2017 18:26

Tgt Ion:278 Resp: 769794
Ion Ratio Lower Upper
278 100
139 22.9 16.6 24.8
279 24.3 19.3 28.9





#91

Benzo(a,h,i)perylene

Concen: 38.10 ng

RT: 18.09 min Scan# 2754

Delta R.T. -0.01 min

Lab File: BF093949.D

Acq: 27 Mar 2017 18:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:276 Resp: 763609

Ion Ratio Lower Upper

276 100

277 22.9 18.6 28.0

138 28.9 25.4 38.0

