

Data Path : Z:\HPCHEM1\BNA_F\Data\BF032317\
 Data File : BF093892.D
 Acq On : 23 Mar 2017 21:48
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Mar 24 12:58:45 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 23 02:02:22 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.97	152	165237	20.00	ng	-0.01
21) Naphthalene-d8	7.49	136	672291	20.00	ng	0.00
38) Acenaphthene-d10	9.63	164	299260	20.00	ng	-0.01
63) Phenanthrene-d10	11.45	188	487008	20.00	ng	-0.01
75) Chrysene-d12	14.71	240	284880	20.00	ng	0.00
86) Perylene-d12	16.34	264	286689	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	4.50	112	786878	80.43	ng	0.00
7) Phenol-d6	5.57	99	977513	80.77	ng	0.00
23) Nitrobenzene-d5	6.63	82	940708	79.85	ng	0.00
41) 2,4,6-Tribromophenol	10.60	330	191637	81.04	ng	0.00
44) 2-Fluorobiphenyl	8.81	172	1609103	82.01	ng	-0.01
78) Terphenyl-d14	13.43	244	1233552	97.06	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.34	88	186626	39.71	ng	96
3) Pyridine	2.84	79	506360	39.53	ng	98
4) n-Nitrosodimethylamine	2.79	42	206454	39.17	ng	89
6) Aniline	5.60	93	669938	39.79	ng	98
8) 2-Chlorophenol	5.74	128	441164	41.03	ng	96
9) Benzaldehyde	5.47	77	319562	39.10	ng	98
10) Phenol	5.59	94	548396	39.82	ng	98
11) bis(2-Chloroethyl)ether	5.68	93	428260	39.79	ng	99
12) 1,3-Dichlorobenzene	5.91	146	486598	40.34	ng	98
13) 1,4-Dichlorobenzene	6.00	146	489526	40.07	ng	97
14) 1,2-Dichlorobenzene	6.17	146	454883	40.43	ng	97
15) Benzyl Alcohol	6.15	79	359807	40.62	ng	98
16) 2,2'-oxybis(1-Chloropropan	6.30	45	633972	38.23	ng	98
17) 2-Methylphenol	6.28	107	370043	40.18	ng	95
18) Hexachloroethane	6.57	117	173835	40.48	ng	# 83
19) n-Nitroso-di-n-propylamine	6.46	70	300592	38.64	ng	98
20) 3+4-Methylphenols	6.46	107	454966	40.79	ng	# 68
22) Acetophenone	6.45	105	604525	40.35	ng	# 90
24) Nitrobenzene	6.65	77	463488	39.89	ng	95
25) Isophorone	6.95	82	809609	39.11	ng	# 94
26) 2-Nitrophenol	7.03	139	243162	43.89	ng	98
27) 2,4-Dimethylphenol	7.09	122	381877	40.00	ng	99
28) bis(2-Chloroethoxy)methane	7.20	93	533689	39.10	ng	100
29) 2,4-Dichlorophenol	7.32	162	361621	40.51	ng	100
30) 1,2,4-Trichlorobenzene	7.42	180	369793	40.22	ng	98
31) Naphthalene	7.51	128	1289070	39.88	ng	100
32) Benzoic acid	7.23	122	246684	38.81	ng	92
33) 4-Chloroaniline	7.57	127	521297	39.79	ng	95
34) Hexachlorobutadiene	7.67	225	189668	40.23	ng	98
35) Caprolactam	8.03	113	112613	39.56	ng	97
36) 4-Chloro-3-methylphenol	8.18	107	369892	39.66	ng	88
37) 2-Methylnaphthalene	8.35	142	859733	39.90	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.56	216	333287	40.71	ng	100
40) Hexachlorocyclopentadiene	8.55	237	147083	38.39	ng	98

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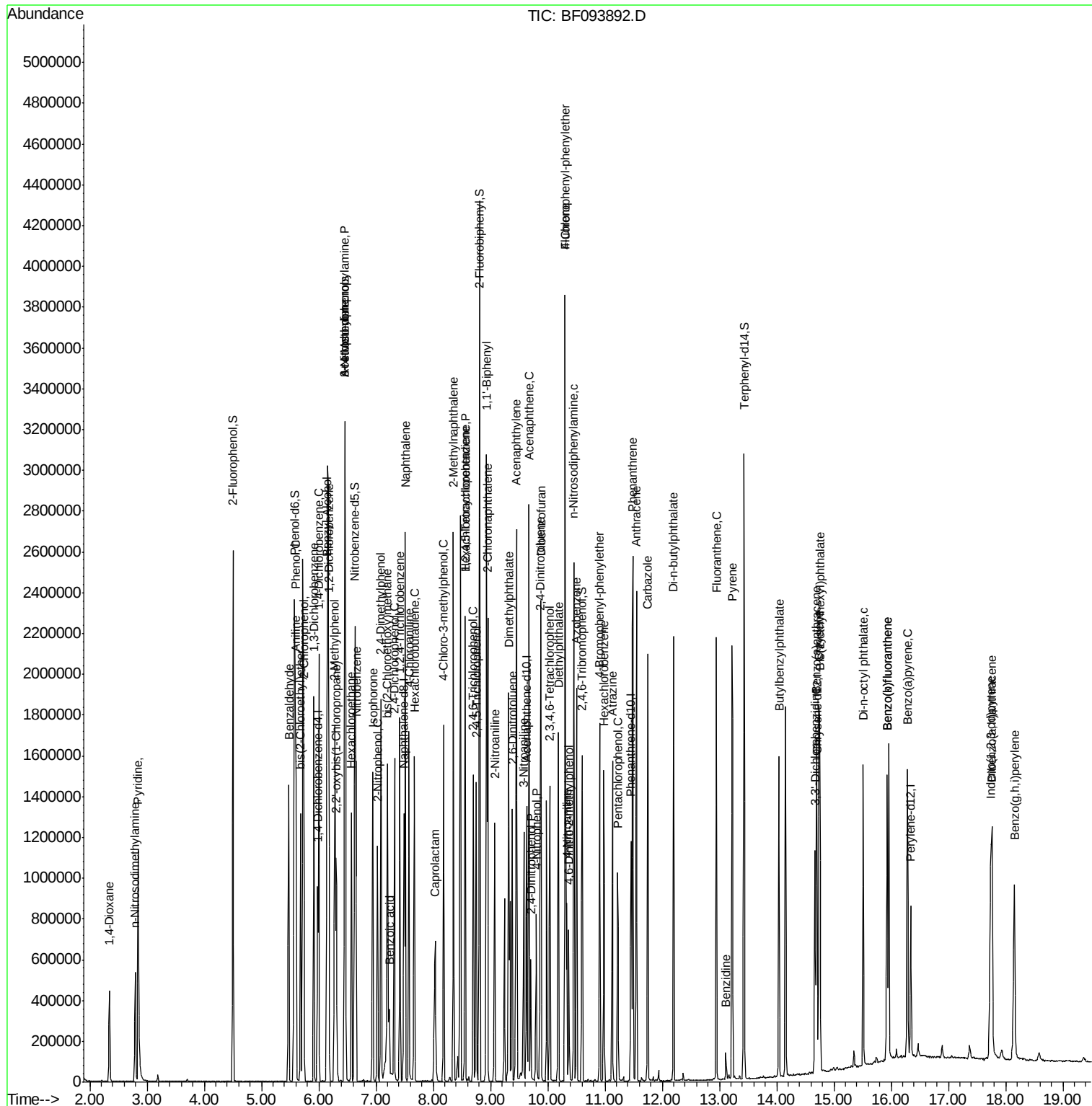
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42) 2,4,6-Trichlorophenol	8.70	196	240616	41.54	ng	98
43) 2,4,5-Trichlorophenol	8.75	196	253304	40.42	ng	92
45) 1,1'-Biphenyl	8.93	154	978102	40.52	ng	98
46) 2-Chloronaphthalene	8.95	162	757769	40.10	ng	96
47) 2-Nitroaniline	9.07	65	224932	40.13	ng	# 81
48) Acenaphthylene	9.46	152	1254163	39.94	ng	99
49) Dimethylphthalate	9.32	163	852781	40.09	ng	99
50) 2,6-Dinitrotoluene	9.38	165	201851	41.39	ng	94
51) Acenaphthene	9.67	154	714876	39.01	ng	98
52) 3-Nitroaniline	9.58	138	219158	38.27	ng	91
53) 2,4-Dinitrophenol	9.70	184	72855	30.95	ng	# 73
54) Dibenzofuran	9.88	168	988298	39.62	ng	100
55) 4-Nitrophenol	9.80	139	147948	32.99	ng	# 69
56) 2,4-Dinitrotoluene	9.87	165	250241	40.85	ng	# 82
57) Fluorene	10.30	166	785638	37.98	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.03	232	170065	39.55	ng	99
59) Diethylphthalate	10.19	149	840553	39.98	ng	98
60) 4-Chlorophenyl-phenylether	10.31	204	342447	38.86	ng	92
61) 4-Nitroaniline	10.33	138	195190	35.52	ng	97
62) Azobenzene	10.50	77	767512	38.59	ng	96
64) 4,6-Dinitro-2-methylphenol	10.37	198	111715	37.46	ng	# 68
65) n-Nitrosodiphenylamine	10.46	169	697089	41.39	ng	99
66) 4-Bromophenyl-phenylether	10.91	248	205055	42.81	ng	99
67) Hexachlorobenzene	10.98	284	211812	43.68	ng	# 86
68) Atrazine	11.13	200	199613	39.57	ng	96
69) Pentachlorophenol	11.22	266	110195	36.51	ng	99
70) Phenanthrene	11.49	178	1085341	40.06	ng	99
71) Anthracene	11.55	178	1120691	40.18	ng	98
72) Carbazole	11.75	167	1016906	35.55	ng	97
73) Di-n-butylphthalate	12.20	149	1227871	41.28	ng	99
74) Fluoranthene	12.94	202	964259	34.76	ng	99
76) Benzidine	13.11	184	55834	4.95	ng	# 94
77) Pyrene	13.22	202	953529	46.12	ng	100
79) Butylbenzylphthalate	14.04	149	402255	45.66	ng	# 83
80) Benzo(a)anthracene	14.70	228	672372	40.47	ng	99
81) 3,3'-Dichlorobenzidine	14.67	252	226483	38.14	ng	# 96
82) Chrysene	14.74	228	638190	41.40	ng	99
83) Bis(2-ethylhexyl)phthalate	14.76	149	524978	43.68	ng	# 100
84) Di-n-octyl phthalate	15.51	149	818023	40.74	ng	98
85) Indeno(1,2,3-cd)pyrene	17.74	276	776453	58.16	ng	99
87) Benzo(b)fluoranthene	15.93	252	680508	38.72	ng	97
88) Benzo(k)fluoranthene	15.93	252	680508	39.58	ng	97
89) Benzo(a)pyrene	16.29	252	660117	40.79	ng	99
90) Dibenzo(a,h)anthracene	17.76	278	653069	47.65	ng	96
91) Benzo(g,h,i)perylene	18.16	276	655537	47.46	ng	97

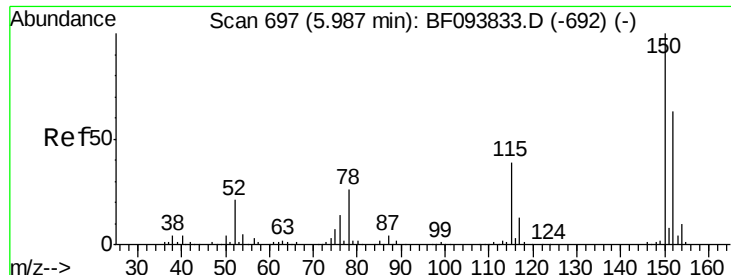
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc      :  
ALS Vial  : 2      Sample Multiplier: 1
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 5.97 min Scan# 695

Delta R.T. -0.01 min

Lab File: BF093892.D

Acq: 23 Mar 2017 21:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

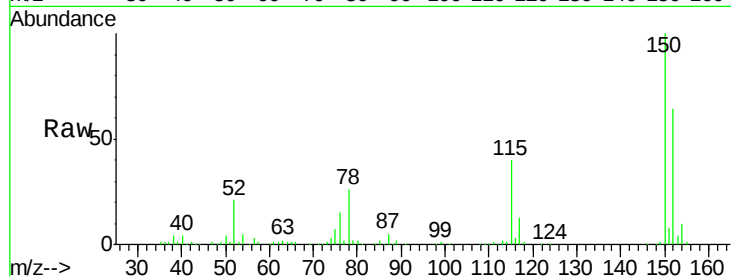
Tgt Ion:152 Resp: 165237

Ion Ratio Lower Upper

152 100

150 157.2 126.2 189.2

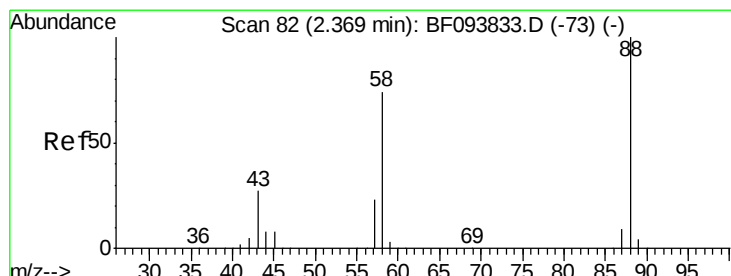
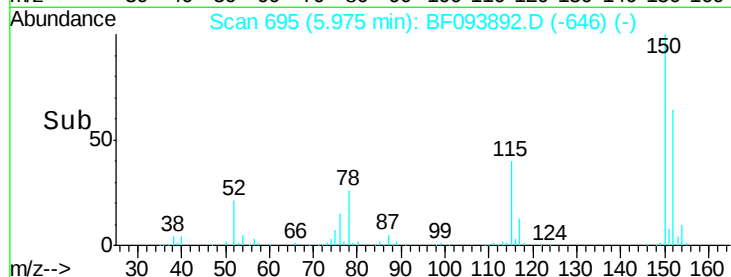
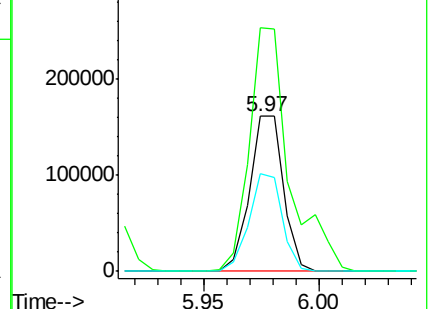
115 63.4 52.2 78.2



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: 39.71 ng

RT: 2.34 min Scan# 77

Delta R.T. -0.03 min

Lab File: BF093892.D

Acq: 23 Mar 2017 21:48

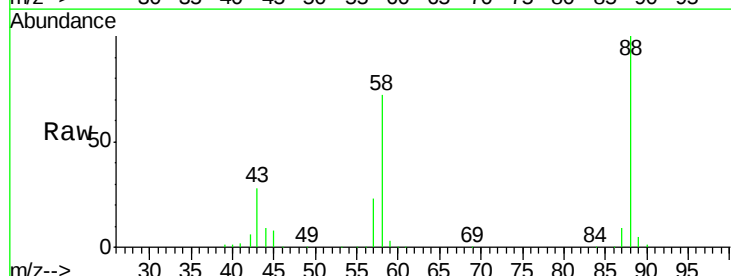
Tgt Ion: 88 Resp: 186626

Ion Ratio Lower Upper

88 100

58 72.6 61.4 92.0

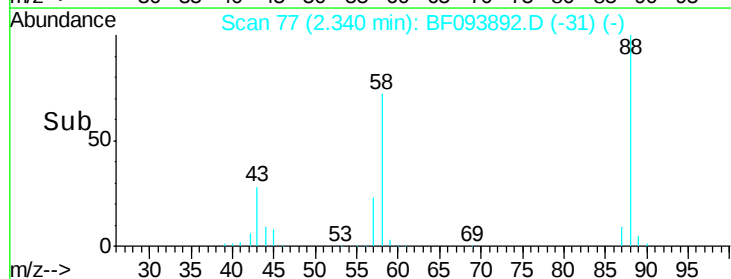
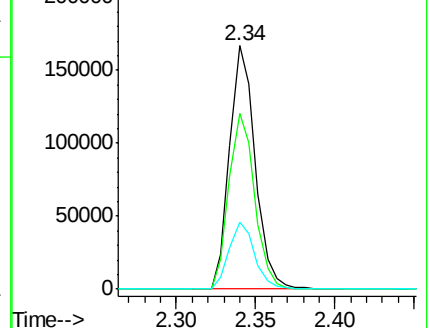
43 28.1 23.4 35.0

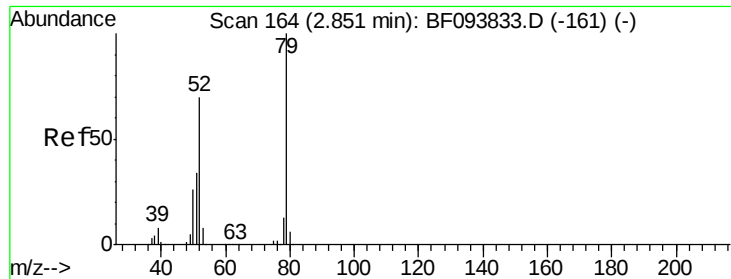


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 39.53 ng

RT: 2.84 min Scan# 162

Delta R.T. -0.01 min

Lab File: BF093892.D

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Instrument :

BNA_F

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SSTDCCC040EC

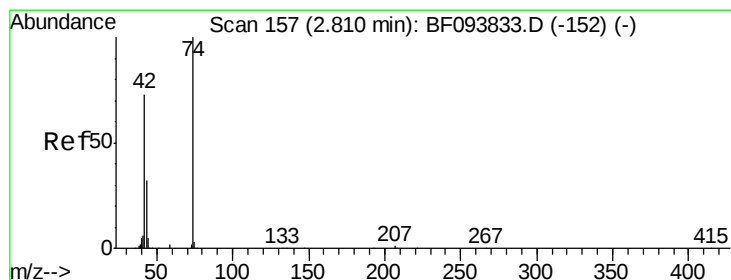
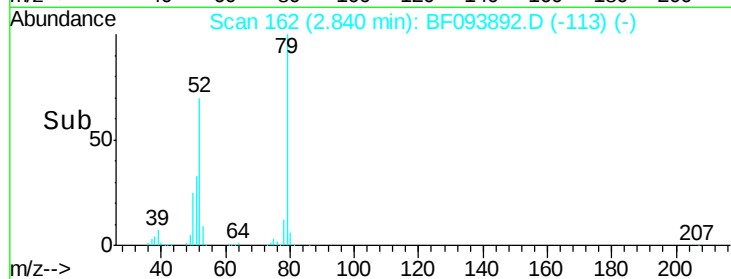
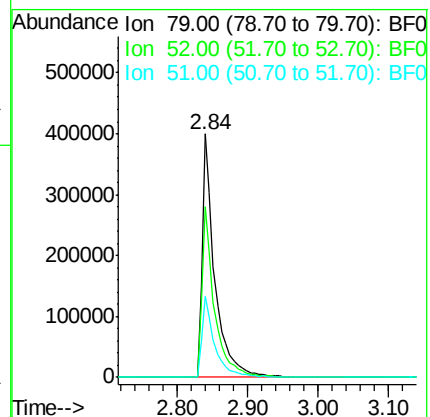
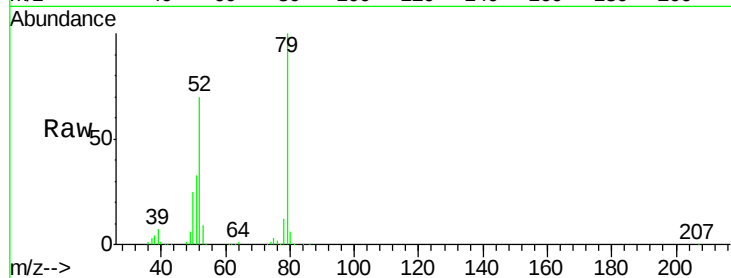
Tgt Ion: 79 Resp: 506360

Ion Ratio Lower Upper

79 100

52 70.4 54.8 82.2

51 33.0 27.0 40.4



#4

n-Nitrosodimethylamine

Concen: 39.17 ng

RT: 2.79 min Scan# 154

Delta R.T. -0.02 min

Lab File: BF093892.D

Acq: 23 Mar 2017 21:48

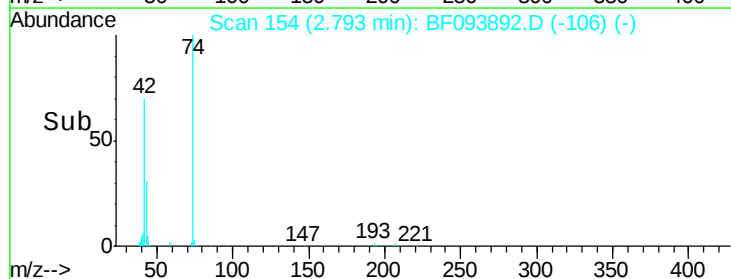
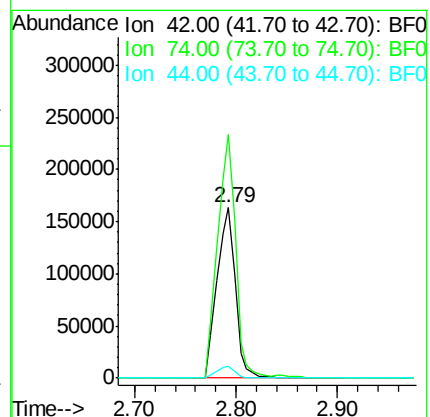
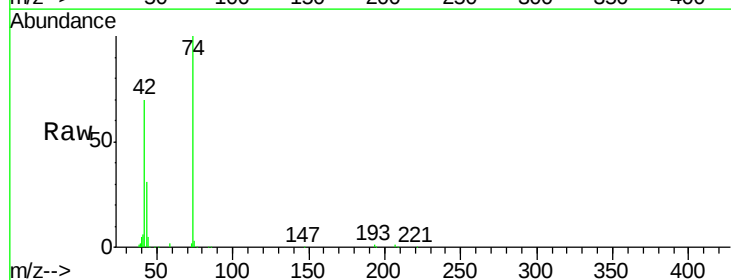
Tgt Ion: 42 Resp: 206454

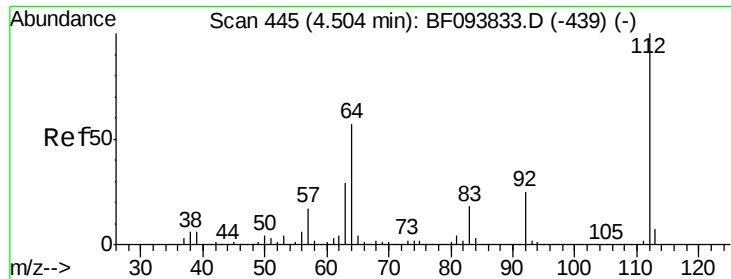
Ion Ratio Lower Upper

42 100

74 143.2 103.9 155.9

44 6.9 5.7 8.5

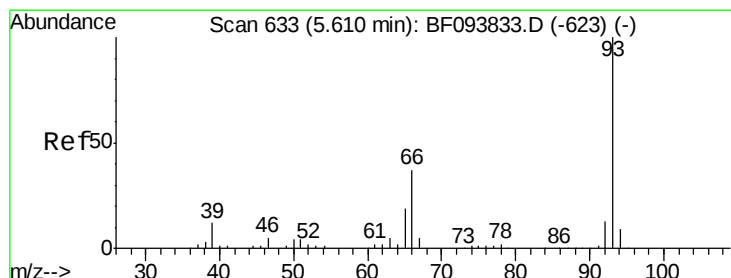
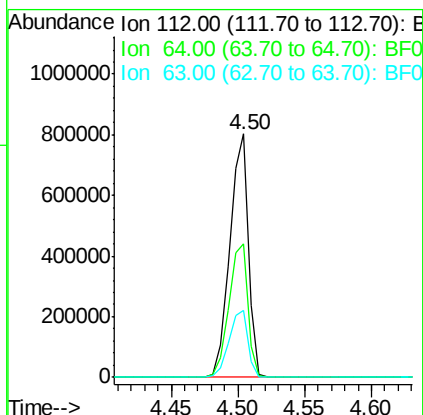
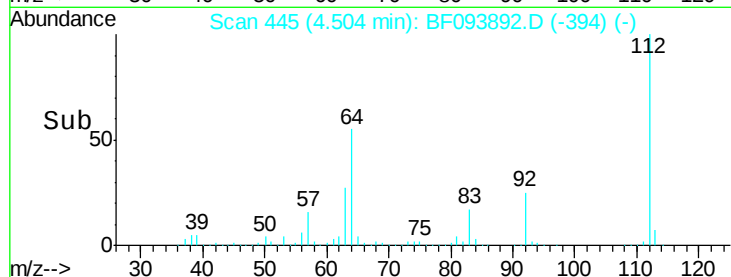
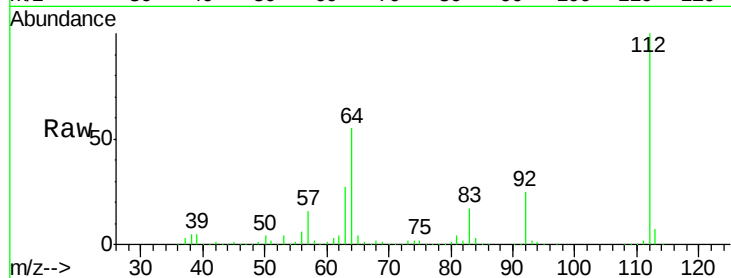




#5
 2-Fluorophenol
 Concen: 80.43 ng
 RT: 4.50 min Scan# 445
 Delta R.T. 0.00 min
 Lab File: BF093892.D
 Acq: 23 Mar 2017 21:48

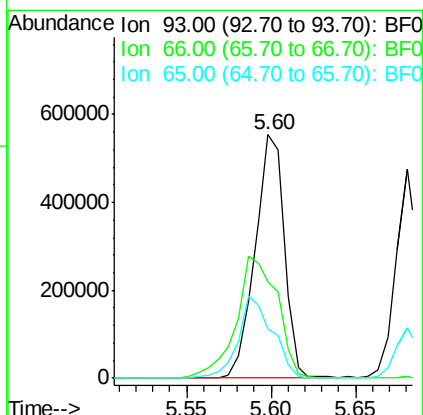
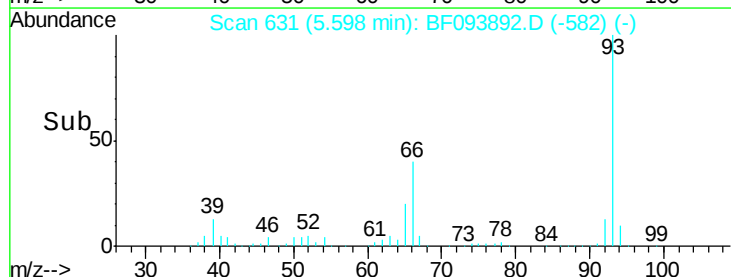
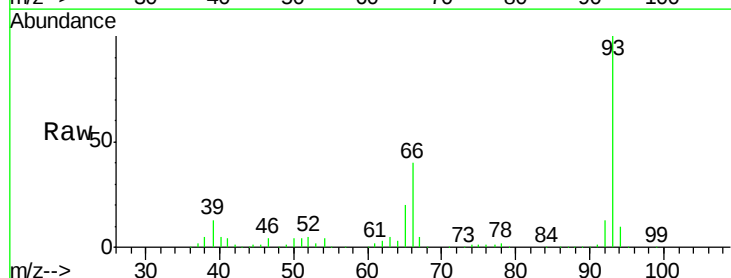
Instrument :
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 SSTDCCC040EC

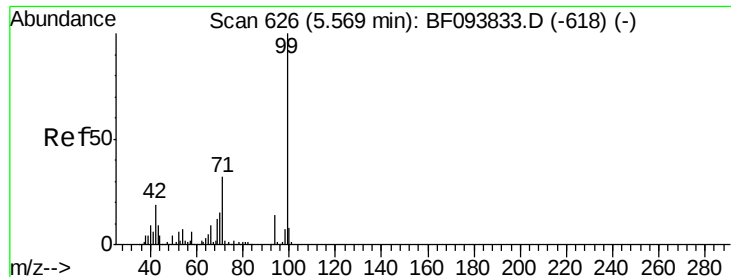
Tgt Ion: 112 Resp: 786878
 Ion Ratio Lower Upper
 112 100
 64 54.9 46.0 69.0
 63 27.4 23.4 35.0



#6
 Aniline
 Concen: 39.79 ng
 RT: 5.60 min Scan# 631
 Delta R.T. -0.01 min
 Lab File: BF093892.D
 Acq: 23 Mar 2017 21:48

Tgt Ion: 93 Resp: 669938
 Ion Ratio Lower Upper
 93 100
 66 39.5 32.9 49.3
 65 20.2 16.0 24.0





#7

Phenol-d6

Concen: 80.77 ng

RT: 5.57 min Scan# 627

Delta R.T. 0.01 min

Lab File: BF093892.D

Acq: 23 Mar 2017 21:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

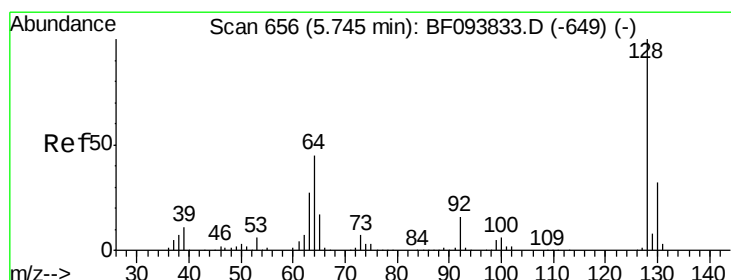
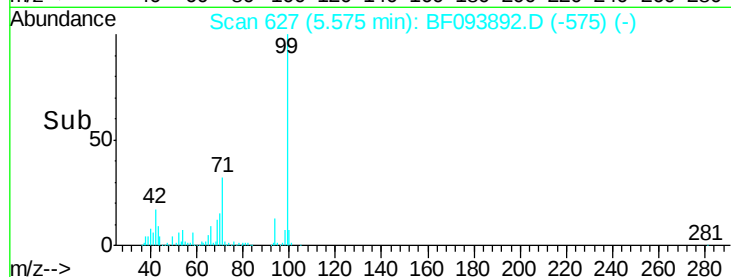
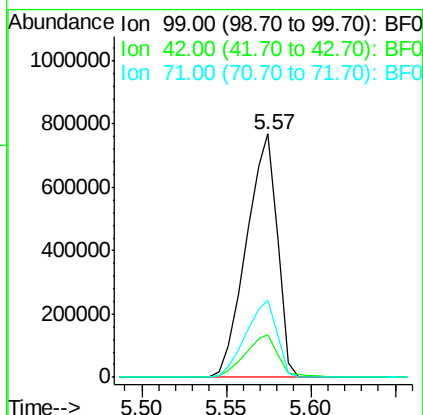
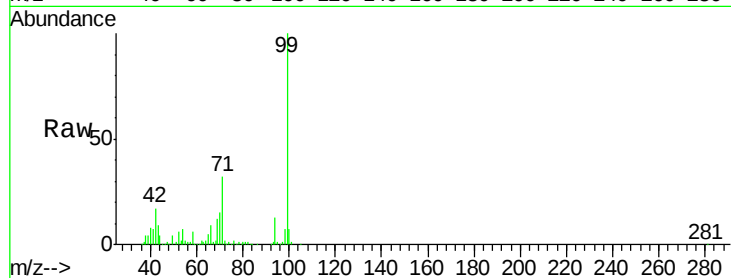
Tgt Ion: 99 Resp: 977513

Ion Ratio Lower Upper

99 100

42 17.4 13.5 20.3

71 31.8 24.5 36.7



#8

2-Chlorophenol

Concen: 41.03 ng

RT: 5.74 min Scan# 655

Delta R.T. -0.01 min

Lab File: BF093892.D

Acq: 23 Mar 2017 21:48

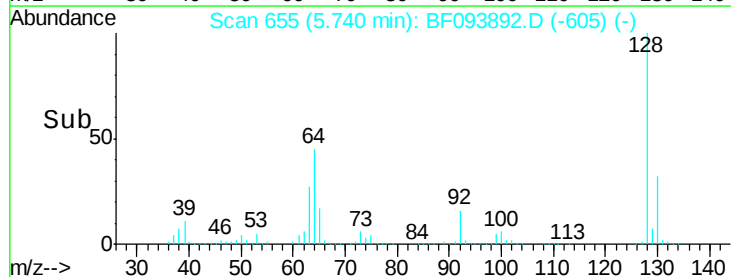
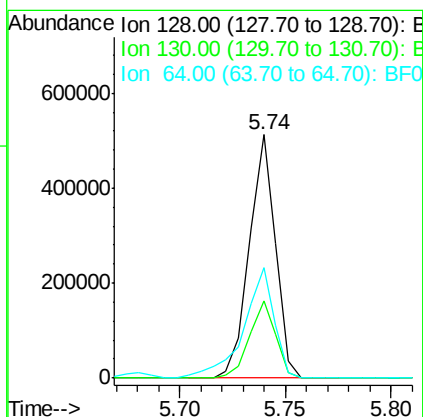
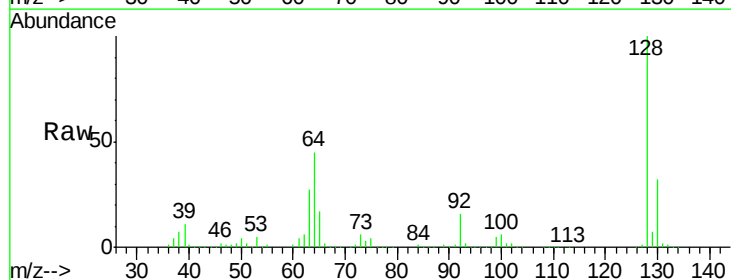
Tgt Ion: 128 Resp: 441164

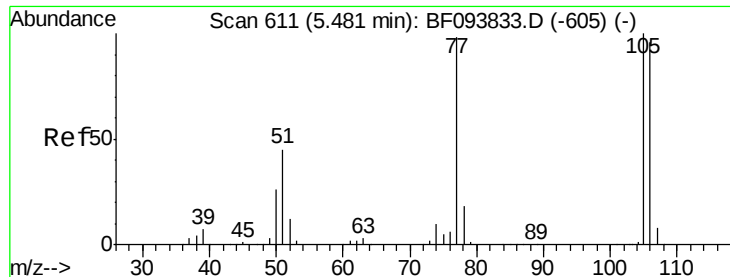
Ion Ratio Lower Upper

128 100

130 31.7 12.9 52.9

64 45.4 28.4 68.4

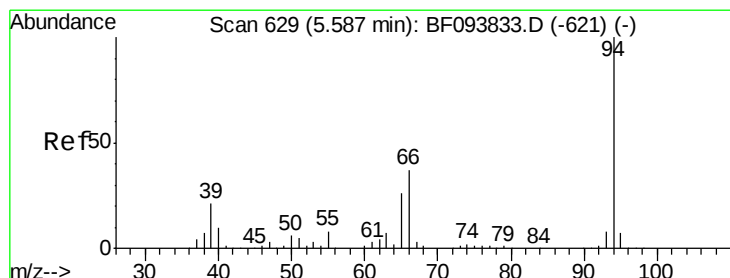
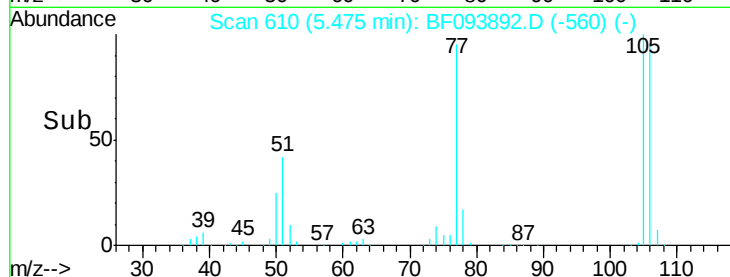
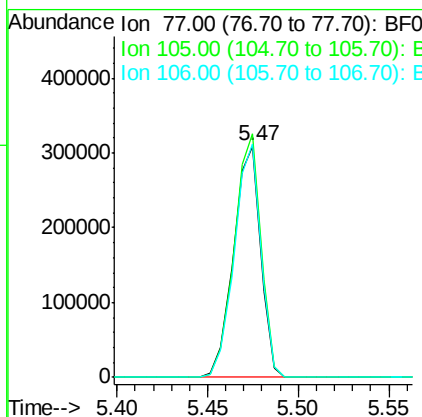
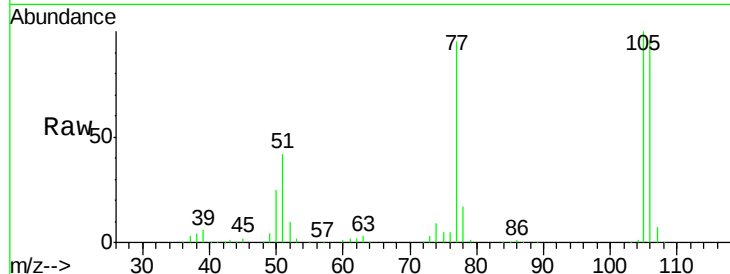




#9
Benzaldehyde
Concen: 39.10 ng
RT: 5.47 min Scan# 610
Delta R.T. -0.01 min
Lab File: BF093892.D
Acq: 23 Mar 2017 21:48

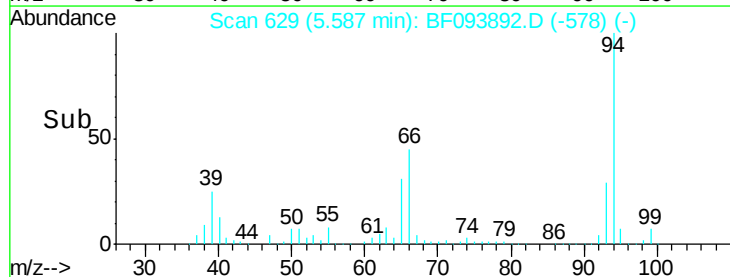
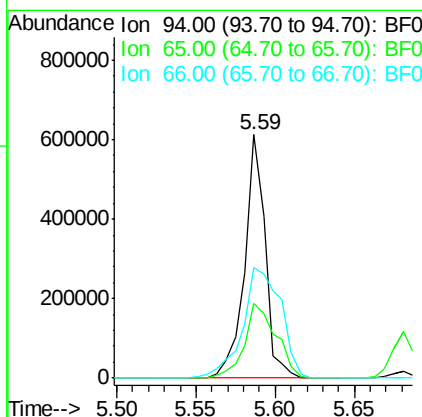
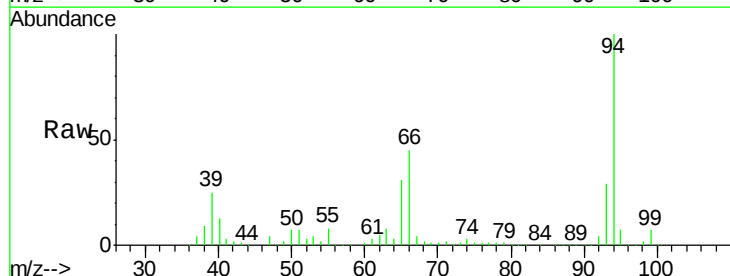
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BNA_F
ClientSampleId :
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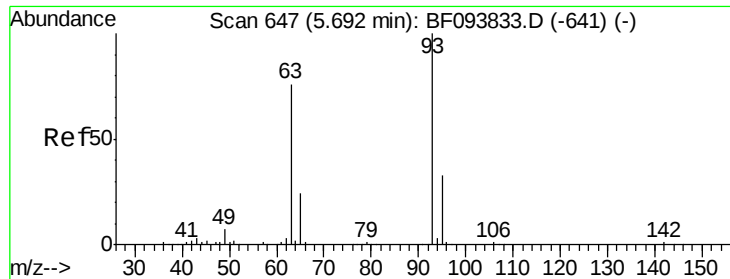
Tgt Ion: 77 Resp: 319562
Ion Ratio Lower Upper
77 100
105 105.4 83.8 123.8
106 101.0 79.1 119.1



#10
Phenol
Concen: 39.82 ng
RT: 5.59 min Scan# 629
Delta R.T. 0.00 min
Lab File: BF093892.D
Acq: 23 Mar 2017 21:48

Tgt Ion: 94 Resp: 548396
Ion Ratio Lower Upper
94 100
65 30.6 9.9 49.9
66 45.2 23.1 63.1





#11

bis(2-Chloroethyl)ether

Concen: 39.79 ng

RT: 5.68 min Scan# 645

Delta R.T. -0.01 min

Lab File: BF093892.D

Acq: 23 Mar 2017 21:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

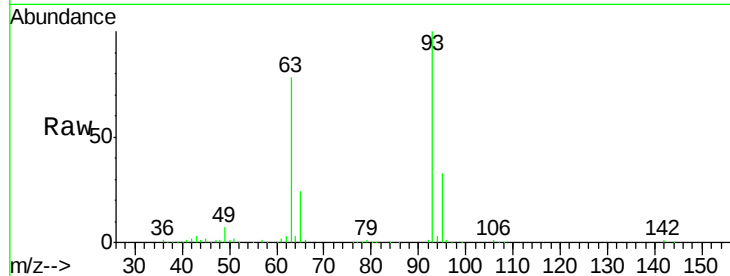
Tgt Ion: 93 Resp: 428260

Ion Ratio Lower Upper

93 100

63 78.0 59.2 99.2

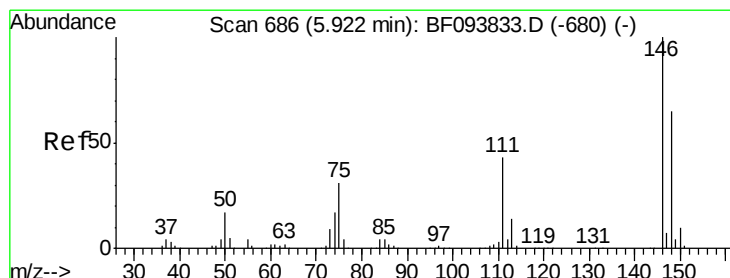
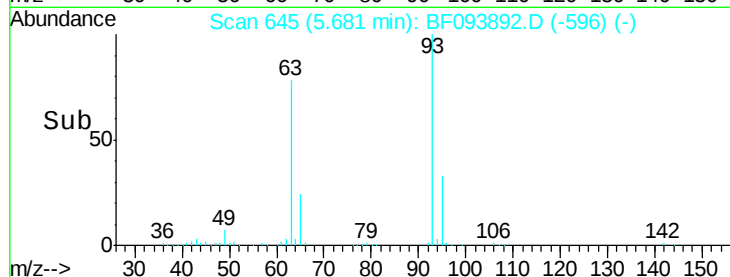
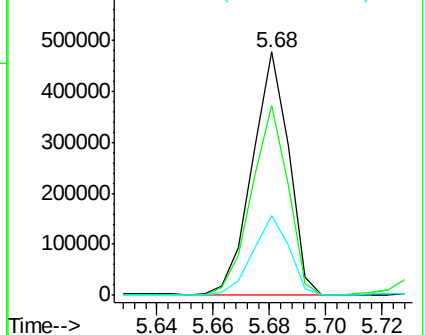
95 32.6 12.8 52.8



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 40.34 ng

RT: 5.91 min Scan# 684

Delta R.T. -0.01 min

Lab File: BF093892.D

Acq: 23 Mar 2017 21:48

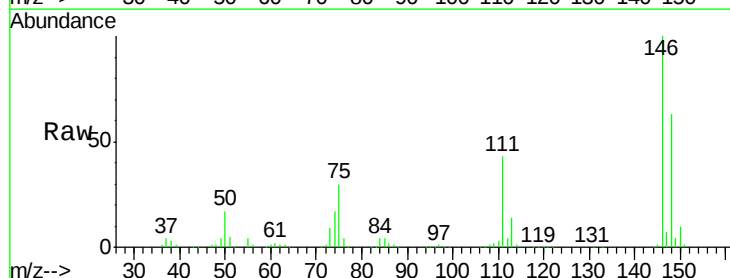
Tgt Ion: 146 Resp: 486598

Ion Ratio Lower Upper

146 100

148 63.5 51.8 77.6

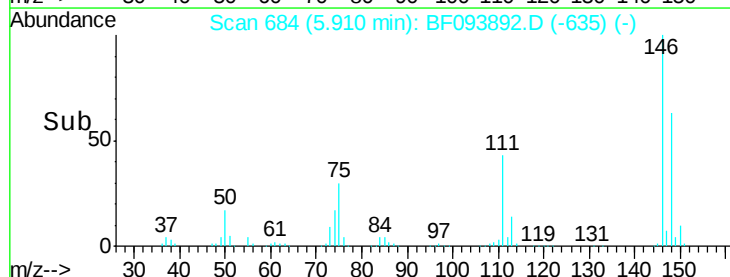
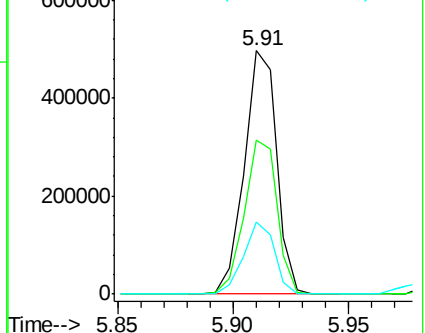
75 29.9 23.1 34.7

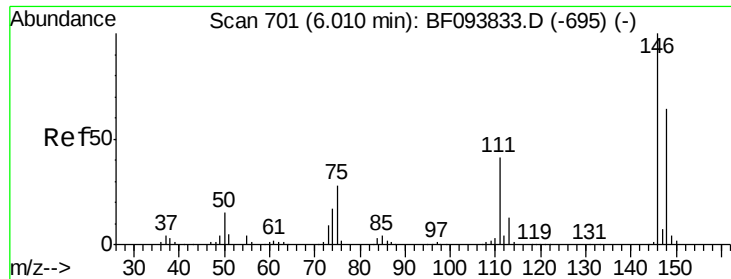


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0

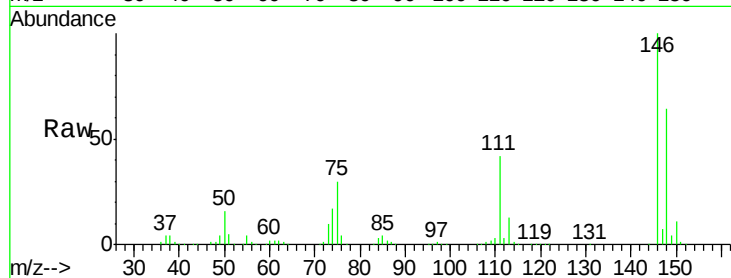




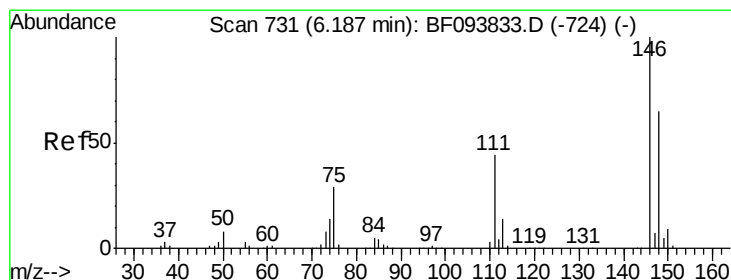
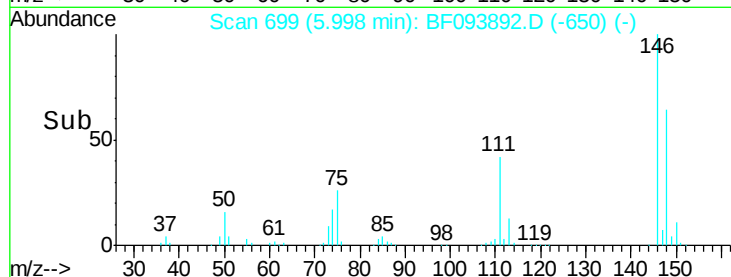
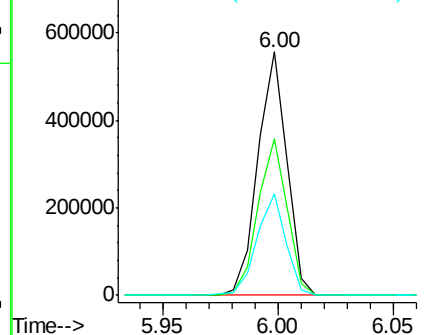
#13
 1,4-Dichlorobenzene
 Concen: 40.07 ng
 RT: 6.00 min Scan# 699
 Delta R.T. -0.01 min
 Lab File: BF093892.D
 Acq: 23 Mar 2017 21:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:146 Resp: 489526
 Ion Ratio Lower Upper
 146 100
 148 64.2 52.2 78.2
 111 41.6 30.3 45.5

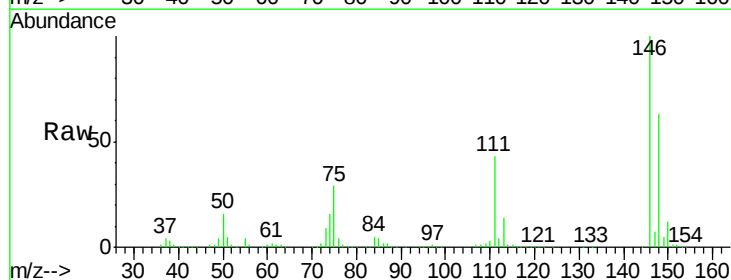


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

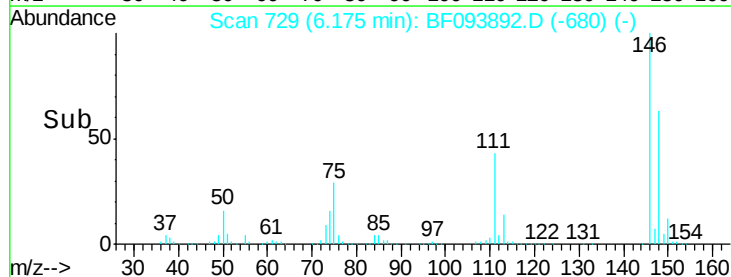
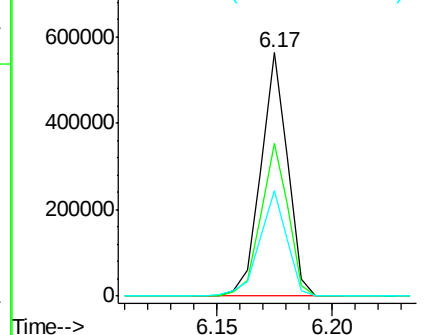


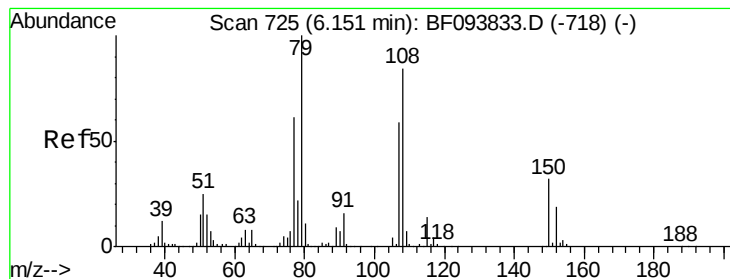
#14
 1,2-Dichlorobenzene
 Concen: 40.43 ng
 RT: 6.17 min Scan# 729
 Delta R.T. -0.01 min
 Lab File: BF093892.D
 Acq: 23 Mar 2017 21:48

Tgt Ion:146 Resp: 454883
 Ion Ratio Lower Upper
 146 100
 148 62.7 50.4 75.6
 111 43.3 38.2 57.4



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





#15

Benzyl Alcohol

Concen: 40.62 ng

RT: 6.15 min Scan# 724

Delta R.T. -0.01 min

Lab File: BF093892.D

Acq: 23 Mar 2017 21:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

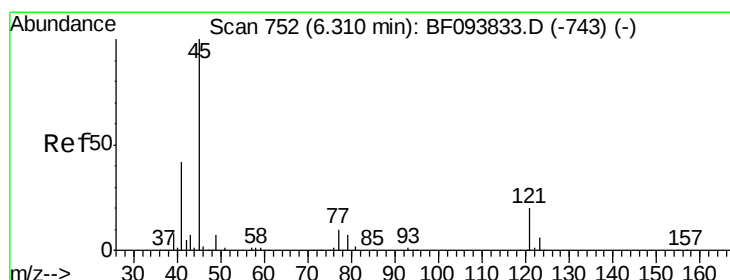
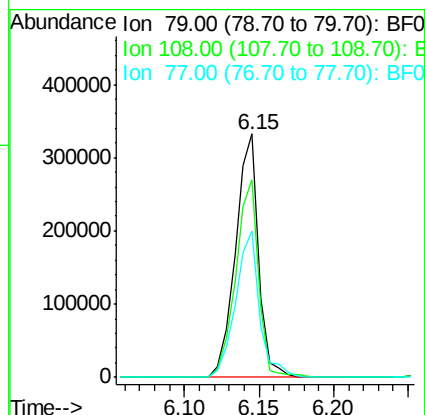
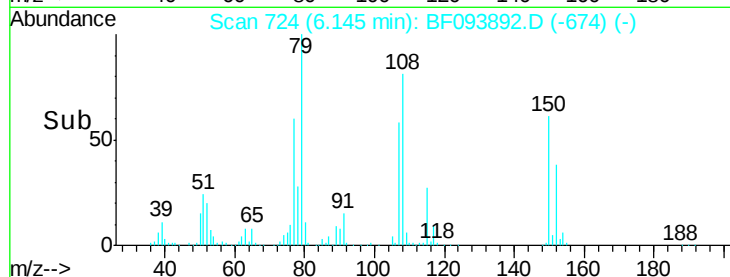
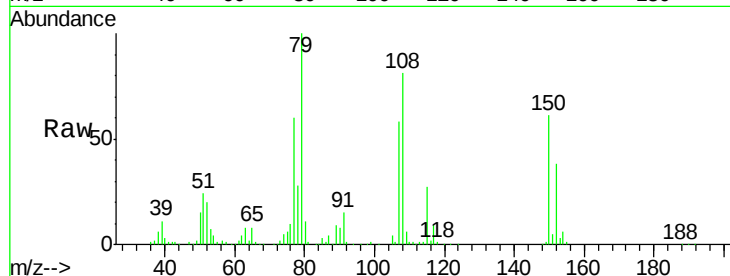
Tgt Ion: 79 Resp: 359807

Ion Ratio Lower Upper

79 100

108 81.4 63.4 95.0

77 60.2 49.2 73.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.23 ng

RT: 6.30 min Scan# 751

Delta R.T. -0.01 min

Lab File: BF093892.D

Acq: 23 Mar 2017 21:48

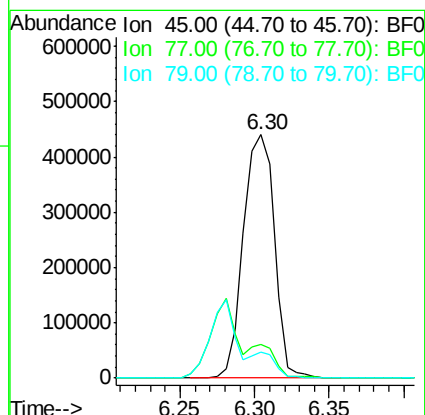
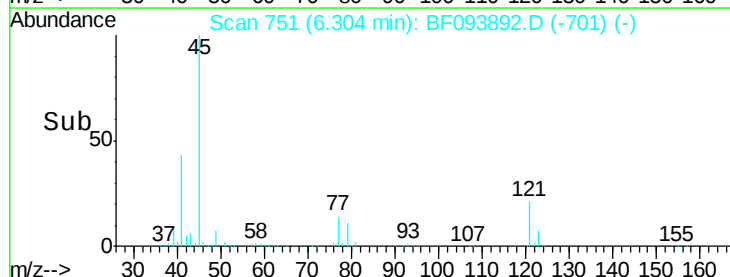
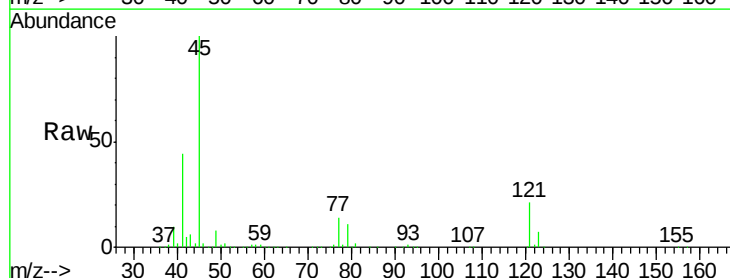
Tgt Ion: 45 Resp: 633972

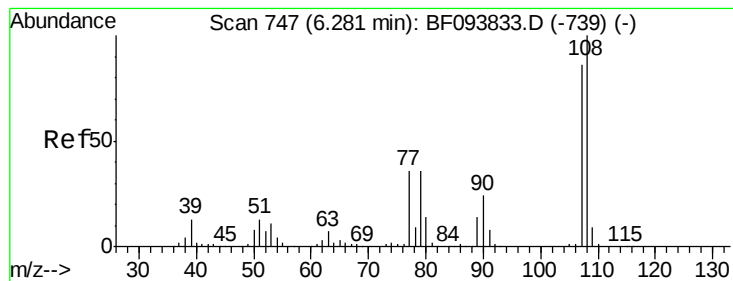
Ion Ratio Lower Upper

45 100

77 14.0 0.0 33.2

79 10.8 0.0 30.0





#17

2-Methylphenol

Concen: 40.18 ng

RT: 6.28 min Scan# 747

Delta R.T. 0.00 min

Lab File: BF093892.D

Acq: 23 Mar 2017 21:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:107 Resp: 370043

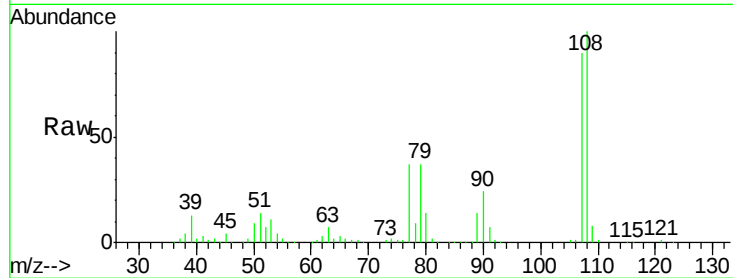
Ion Ratio Lower Upper

107 100

108 110.7 93.4 140.0

77 41.2 35.8 53.6

79 40.9 34.8 52.2

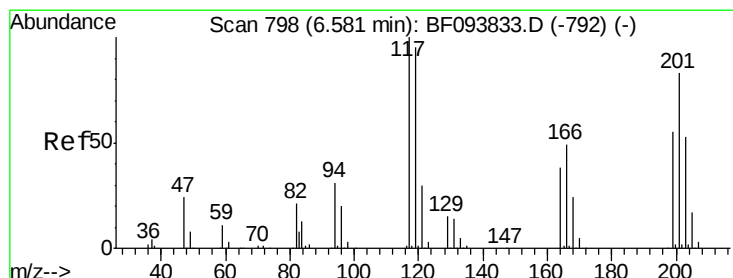
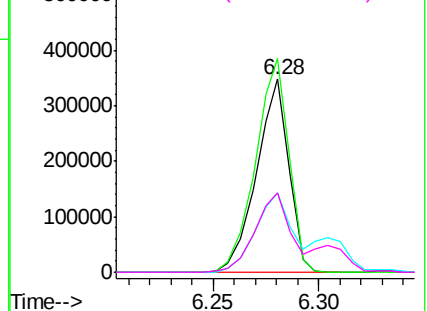
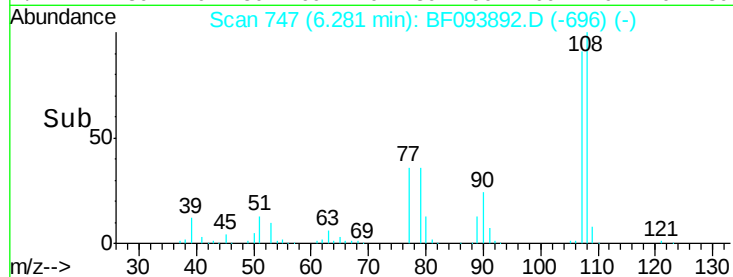


Abundance Ion 107.00 (106.70 to 107.70): E

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: 40.48 ng

RT: 6.57 min Scan# 796

Delta R.T. -0.01 min

Lab File: BF093892.D

Acq: 23 Mar 2017 21:48

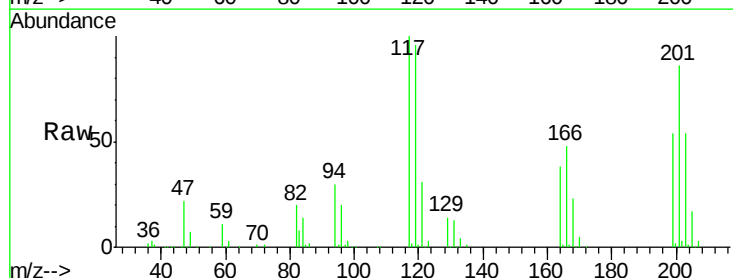
Tgt Ion:117 Resp: 173835

Ion Ratio Lower Upper

117 100

119 95.7 77.4 116.0

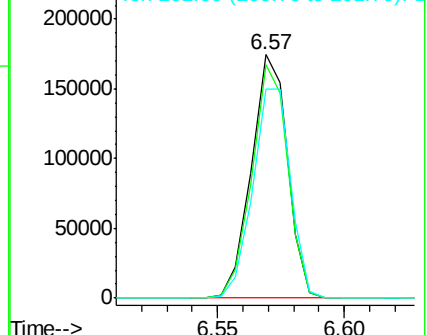
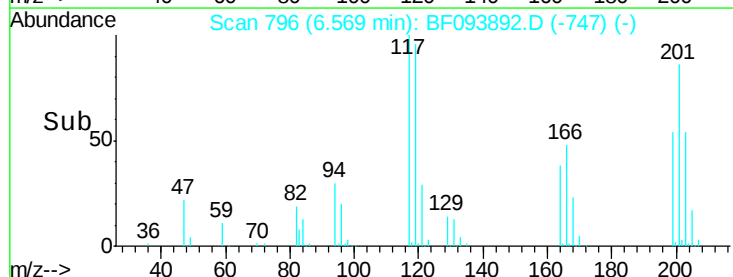
201 86.0 94.6 141.8#

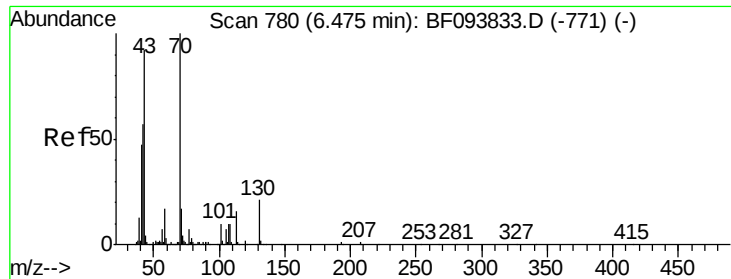


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

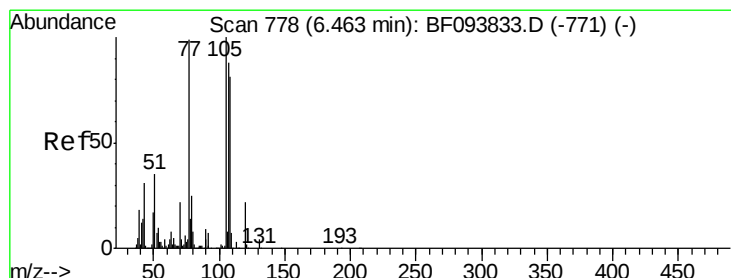
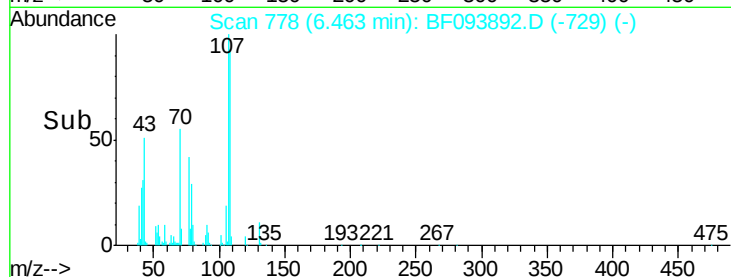
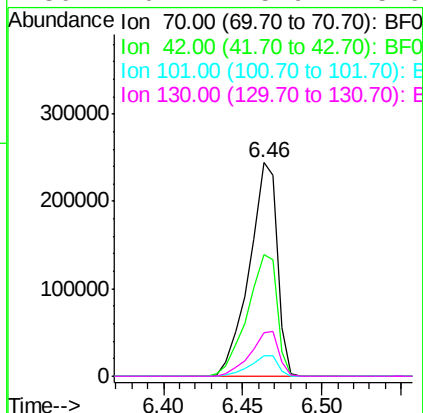
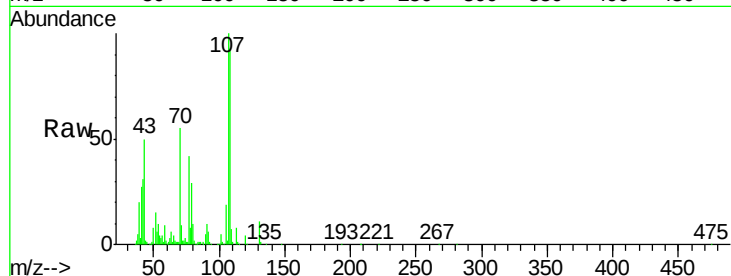




#19
n-Nitroso-di-n-propylamine
Concen: 38.64 ng
RT: 6.46 min Scan# 778
Delta R.T. -0.01 min
Lab File: BF093892.D
Acq: 23 Mar 2017 21:48

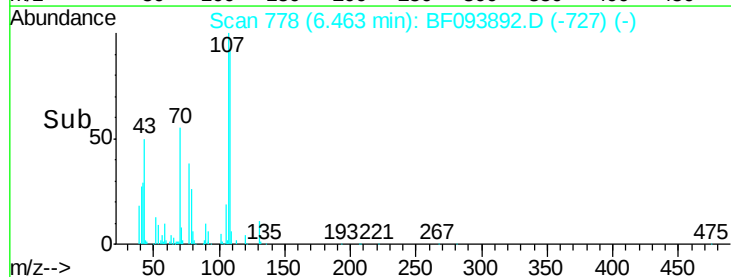
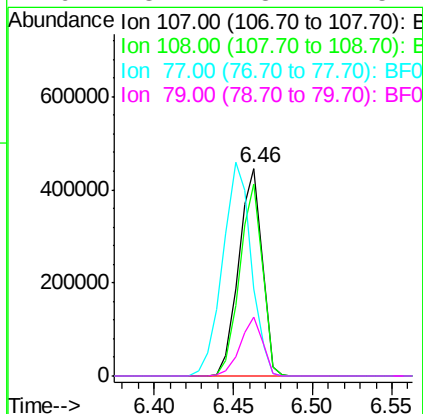
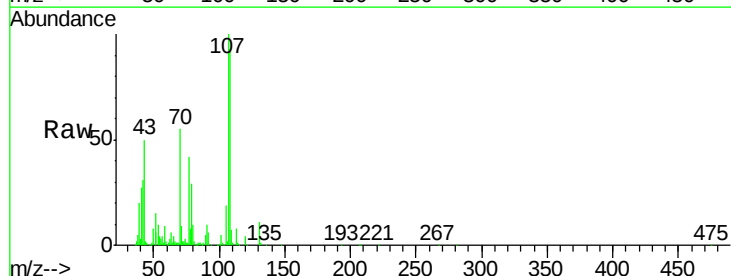
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

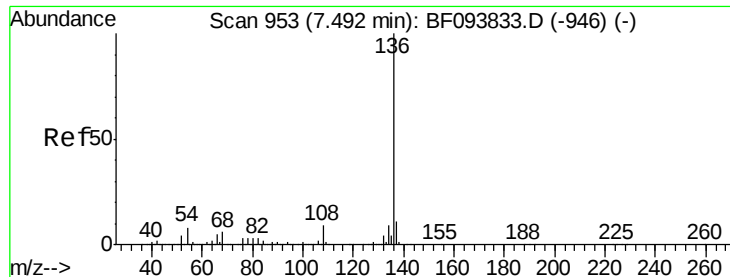
Tgt Ion:	70	Resp:	300592
Ion	Ratio	Lower	Upper
70	100		
42	57.1	47.2	70.8
101	9.5	7.2	10.8
130	20.2	15.9	23.9



#20
3+4-Methylphenols
Concen: 40.79 ng
RT: 6.46 min Scan# 778
Delta R.T. 0.00 min
Lab File: BF093892.D
Acq: 23 Mar 2017 21:48

Tgt Ion:	107	Resp:	454966
Ion	Ratio	Lower	Upper
107	100		
108	92.8	71.0	111.0
77	42.0	90.5	130.5#
79	28.7	8.4	48.4

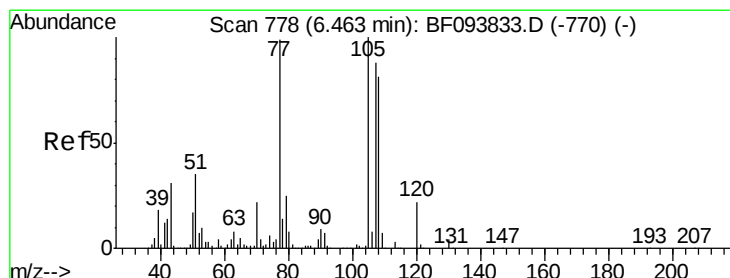
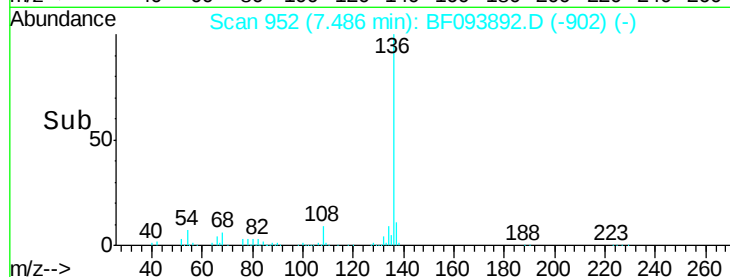
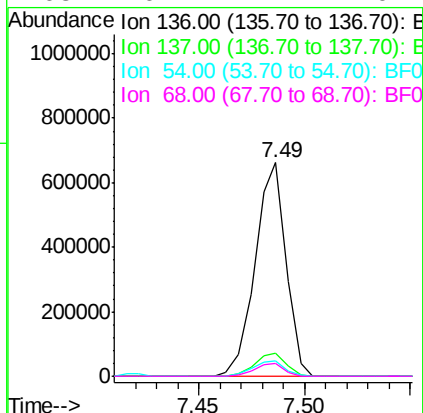
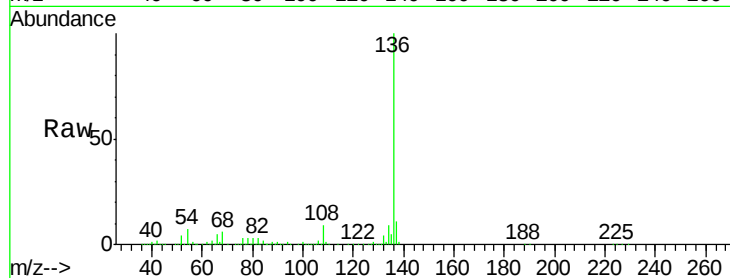




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.49 min Scan# 952
Delta R.T. -0.01 min
Lab File: BF093892.D
Acq: 23 Mar 2017 21:48

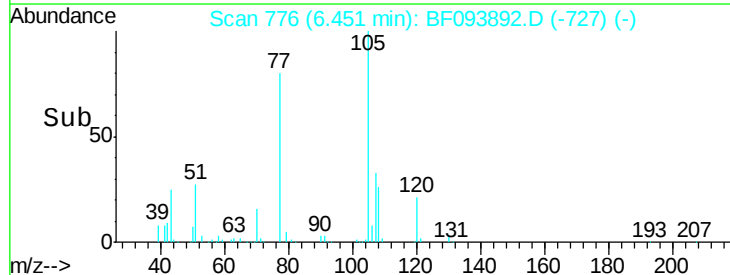
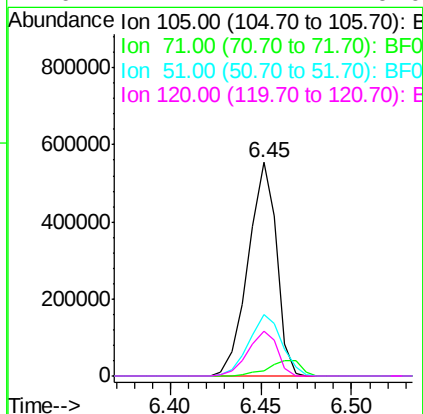
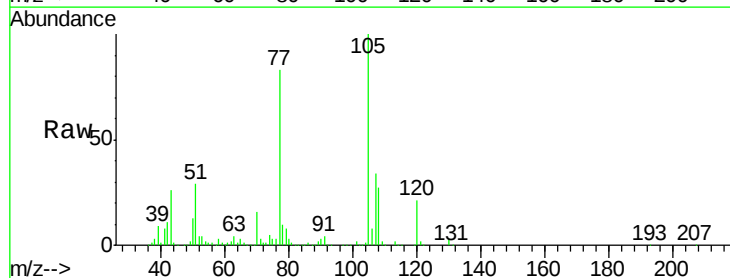
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

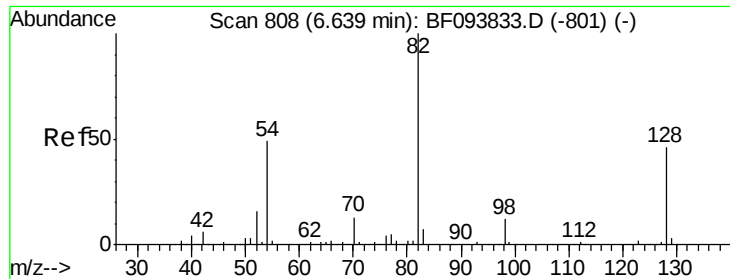
Tgt Ion:	136	Resp:	672291
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.5	12.7
54	7.2	4.9	7.3
68	6.2	4.1	6.1#



#22
Acetophenone
Concen: 40.35 ng
RT: 6.45 min Scan# 776
Delta R.T. -0.01 min
Lab File: BF093892.D
Acq: 23 Mar 2017 21:48

Tgt Ion:	105	Resp:	604525
Ion	Ratio	Lower	Upper
105	100		
71	2.6	2.8	4.2#
51	29.0	30.7	46.1#
120	21.2	17.4	26.0

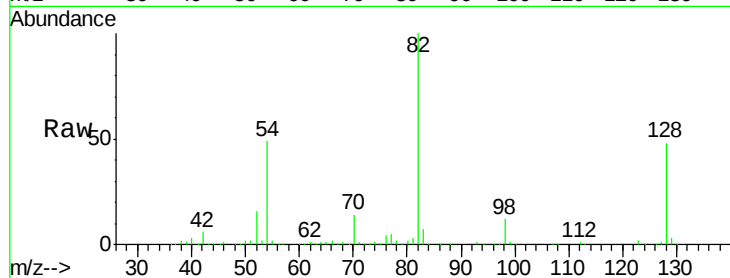




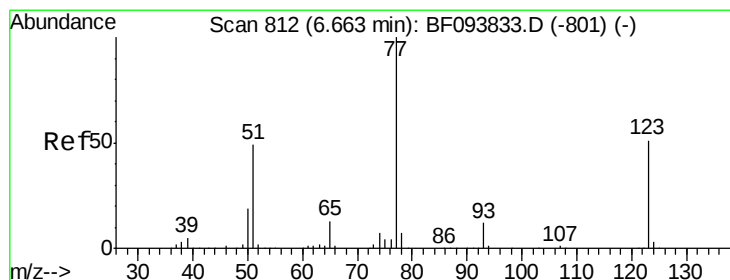
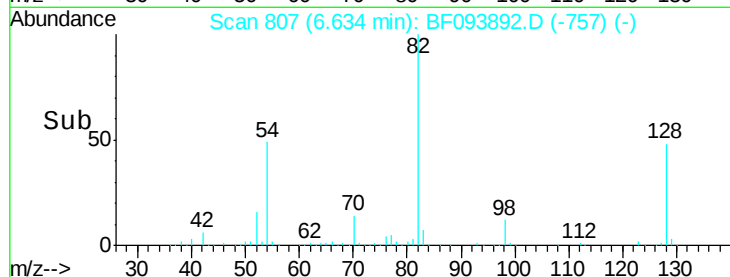
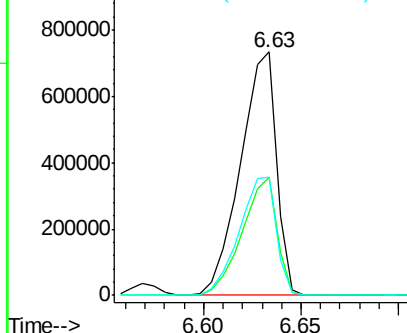
#23
 Nitrobenzene-d5
 Concen: 79.85 ng
 RT: 6.63 min Scan# 807
 Delta R.T. -0.01 min
 Lab File: BF093892.D
 Acq: 23 Mar 2017 21:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 82 Resp: 940708
 Ion Ratio Lower Upper
 82 100
 128 48.3 34.0 51.0
 54 48.5 42.2 63.2

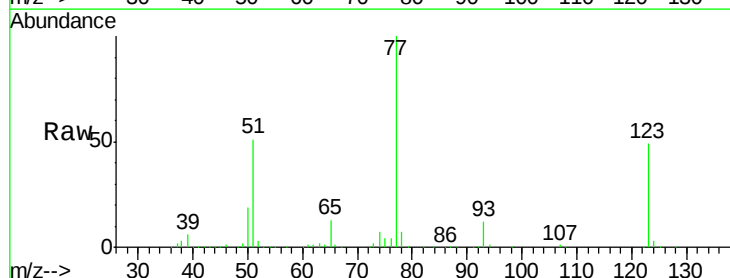


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

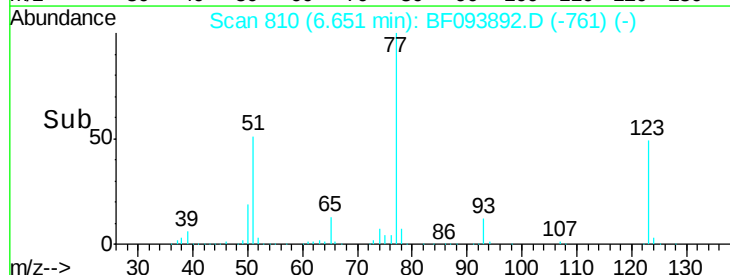
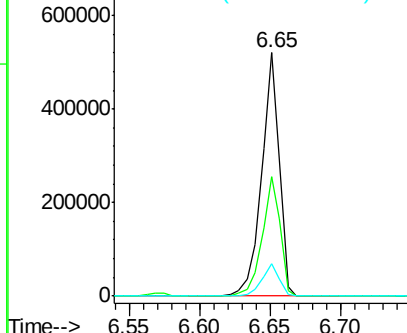


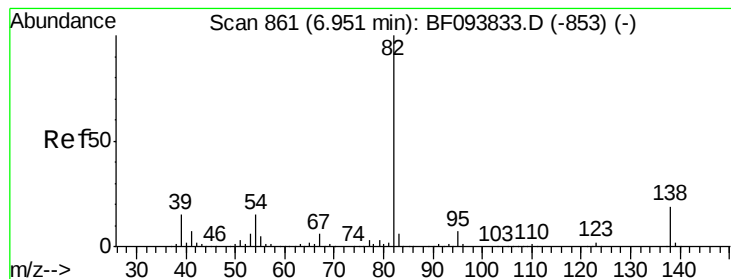
#24
 Nitrobenzene
 Concen: 39.89 ng
 RT: 6.65 min Scan# 810
 Delta R.T. -0.01 min
 Lab File: BF093892.D
 Acq: 23 Mar 2017 21:48

Tgt Ion: 77 Resp: 463488
 Ion Ratio Lower Upper
 77 100
 123 49.2 35.8 53.8
 65 13.4 10.6 15.8



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





#25

Isophorone

Concen: 39.11 ng

RT: 6.95 min Scan# 860

Delta R.T. -0.01 min

Lab File: BF093892.D

Acq: 23 Mar 2017 21:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

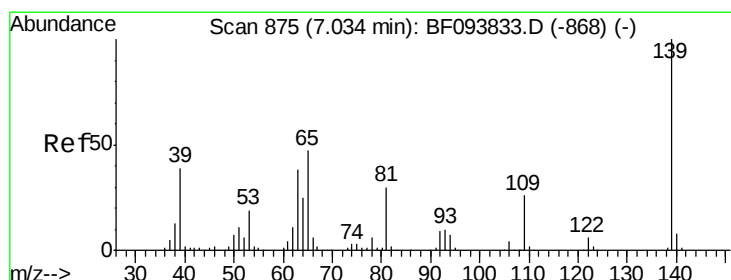
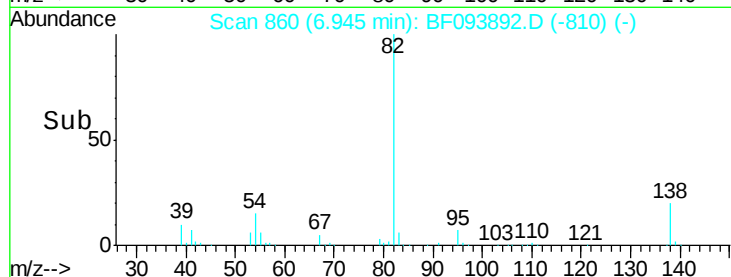
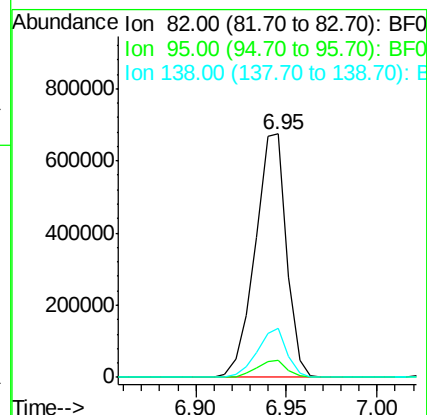
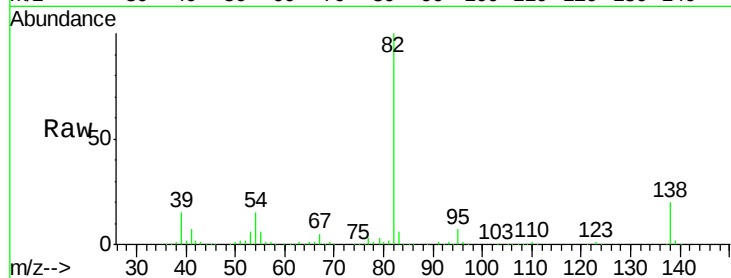
Tgt Ion: 82 Resp: 809609

Ion Ratio Lower Upper

82 100

95 7.1 5.3 7.9

138 19.9 13.1 19.7#



#26

2-Nitrophenol

Concen: 43.89 ng

RT: 7.03 min Scan# 874

Delta R.T. -0.01 min

Lab File: BF093892.D

Acq: 23 Mar 2017 21:48

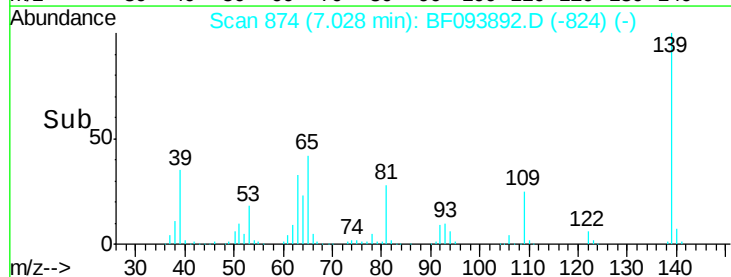
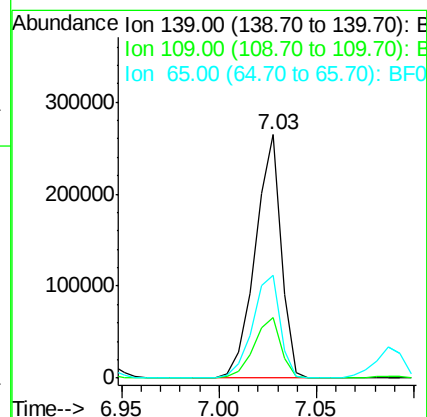
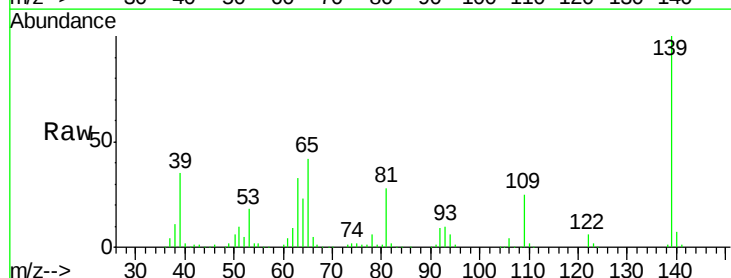
Tgt Ion: 139 Resp: 243162

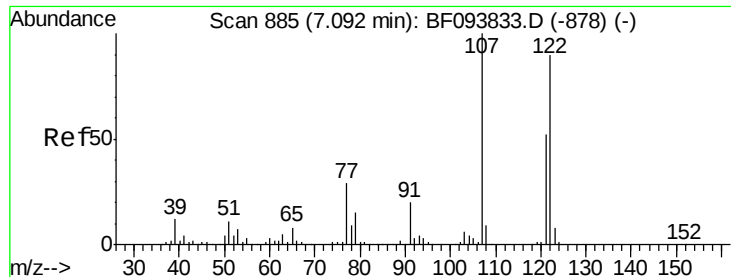
Ion Ratio Lower Upper

139 100

109 25.1 21.0 31.6

65 42.4 33.0 49.6





#27

2,4-Dimethylphenol

Concen: 40.00 ng

RT: 7.09 min Scan# 884

Delta R.T. -0.01 min

Lab File: BF093892.D

Acq: 23 Mar 2017 21:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

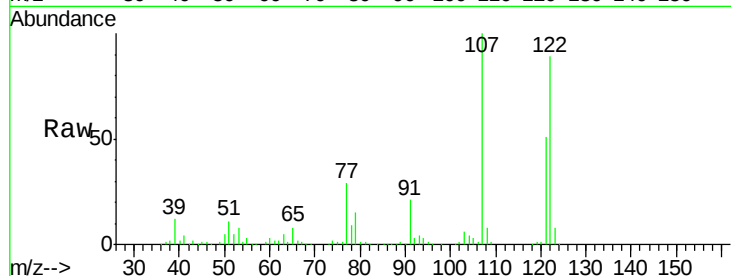
Tgt Ion:122 Resp: 381877

Ion Ratio Lower Upper

122 100

107 112.3 89.2 133.8

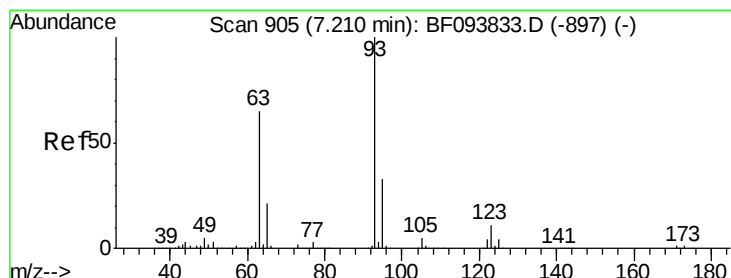
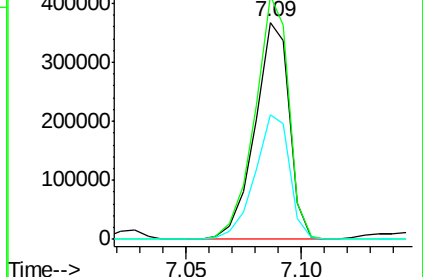
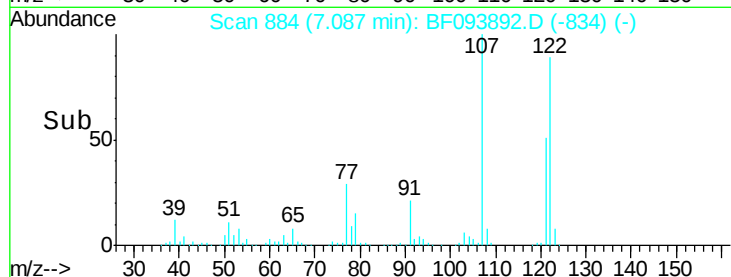
121 57.4 45.2 67.8



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: 39.10 ng

RT: 7.20 min Scan# 903

Delta R.T. -0.01 min

Lab File: BF093892.D

Acq: 23 Mar 2017 21:48

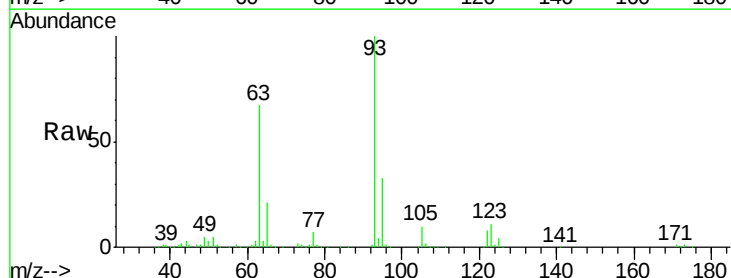
Tgt Ion: 93 Resp: 533689

Ion Ratio Lower Upper

93 100

95 33.0 26.5 39.7

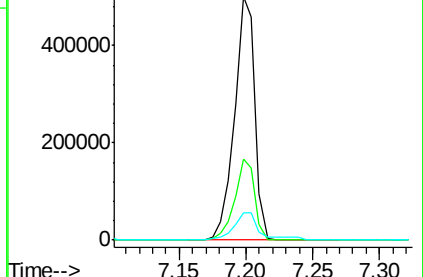
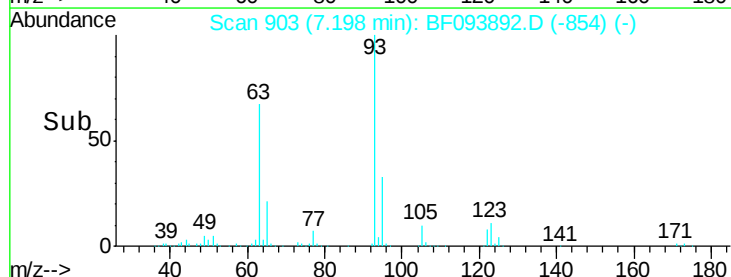
123 11.3 9.0 13.4

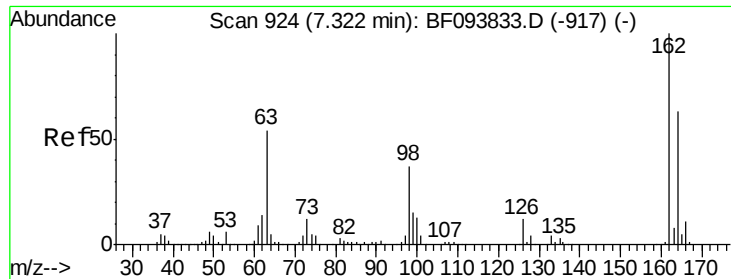


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

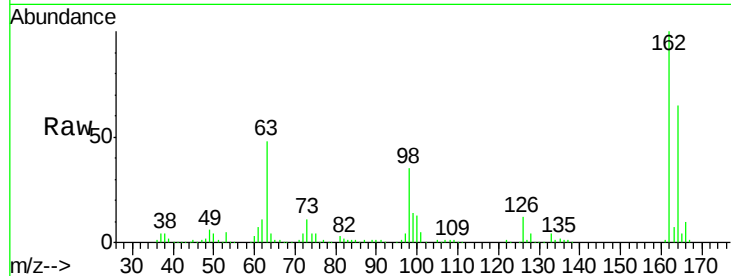




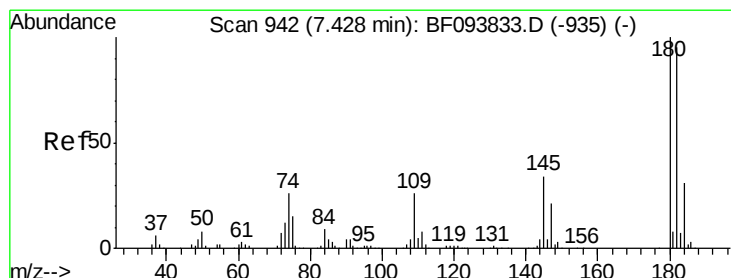
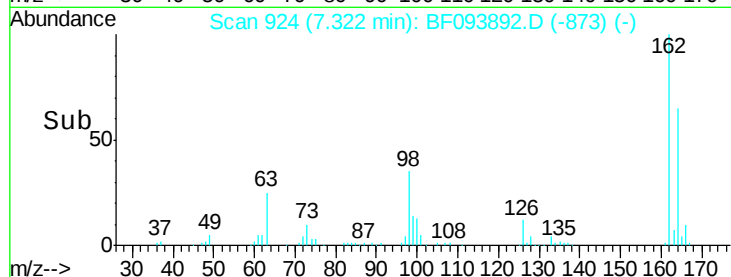
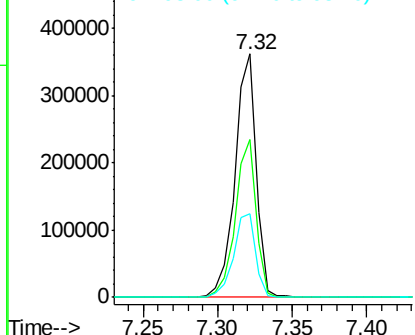
#29
2,4-Dichlorophenol
Concen: 40.51 ng
RT: 7.32 min Scan# 924
Delta R.T. 0.00 min
Lab File: BF093892.D
Acq: 23 Mar 2017 21:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.6	44.6	84.6
98	34.5	14.8	54.8

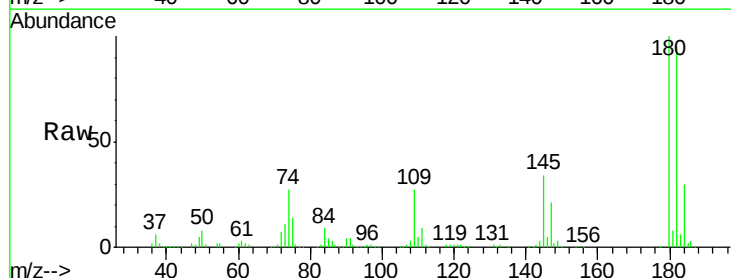


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

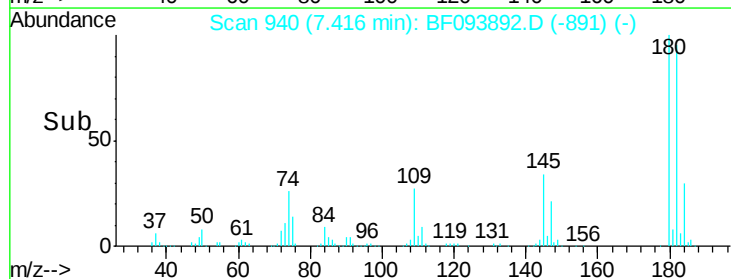
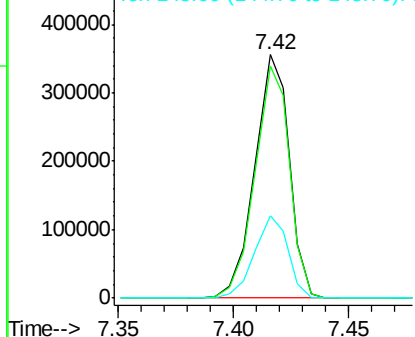


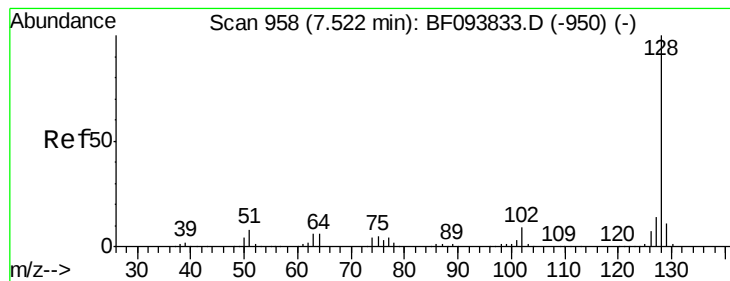
#30
1,2,4-Trichlorobenzene
Concen: 40.22 ng
RT: 7.42 min Scan# 940
Delta R.T. -0.01 min
Lab File: BF093892.D
Acq: 23 Mar 2017 21:48

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.4	75.8	113.6
145	33.9	25.3	37.9



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 39.88 ng

RT: 7.51 min Scan# 956

Delta R.T. -0.01 min

Lab File: BF093892.D

Acq: 23 Mar 2017 21:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

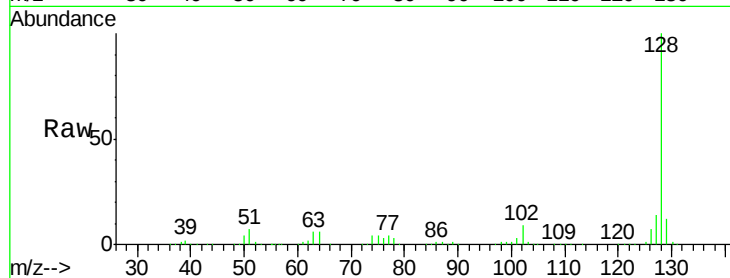
Tgt Ion:128 Resp: 1289070

Ion Ratio Lower Upper

128 100

129 11.7 9.0 13.6

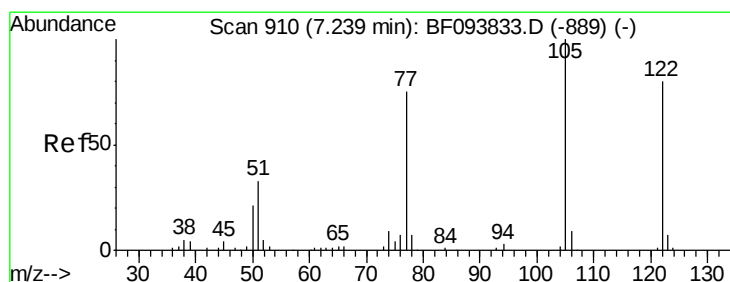
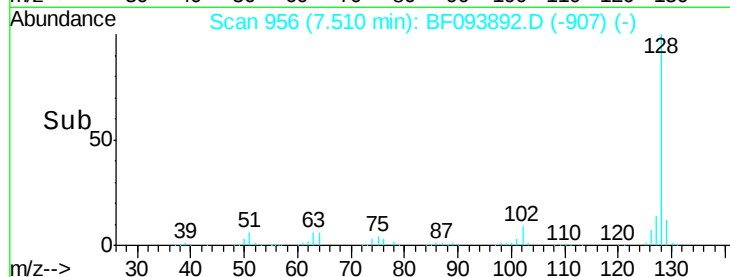
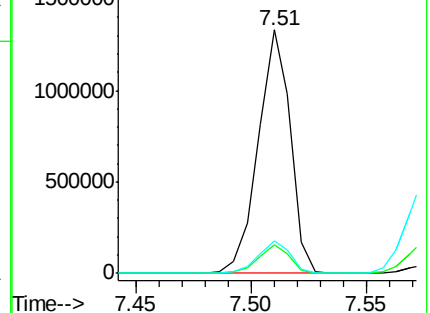
127 13.5 10.8 16.2



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: 38.81 ng

RT: 7.23 min Scan# 909

Delta R.T. -0.01 min

Lab File: BF093892.D

Acq: 23 Mar 2017 21:48

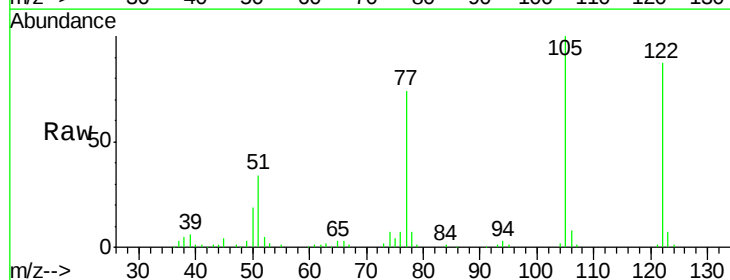
Tgt Ion:122 Resp: 246684

Ion Ratio Lower Upper

122 100

105 114.6 103.3 143.3

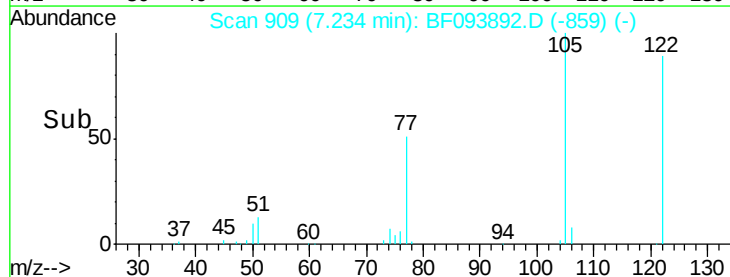
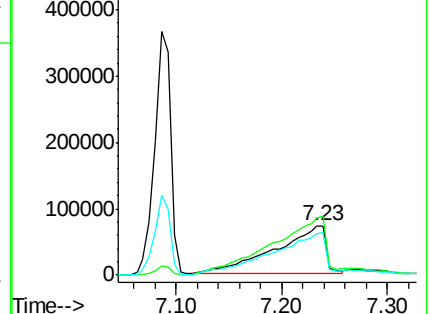
77 84.9 73.7 113.7

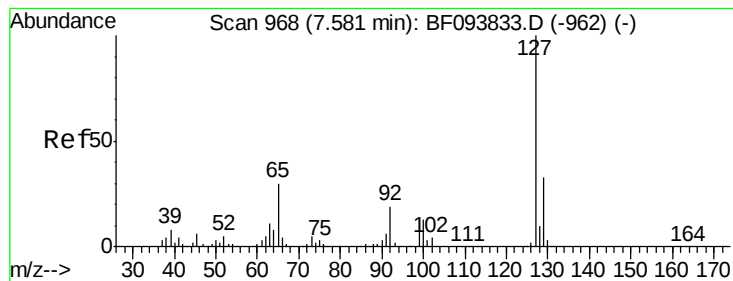


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 39.79 ng

RT: 7.57 min Scan# 967

Delta R.T. -0.01 min

Lab File: BF093892.D

Acq: 23 Mar 2017 21:48

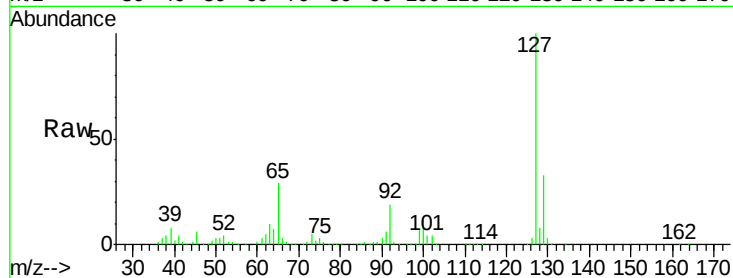
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:	127	Resp:	521297
Ion	Ratio	Lower	Upper
127	100		
129	32.8	26.2	39.2
65	29.2	27.8	41.8
92	19.3	16.8	25.2

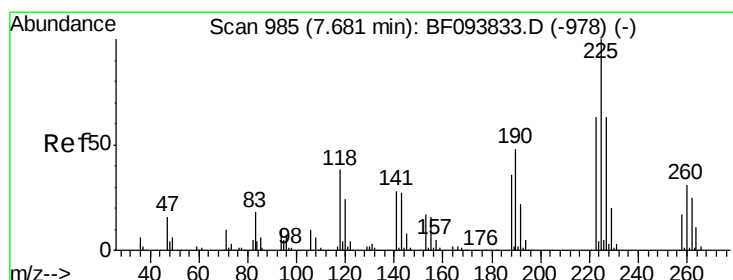
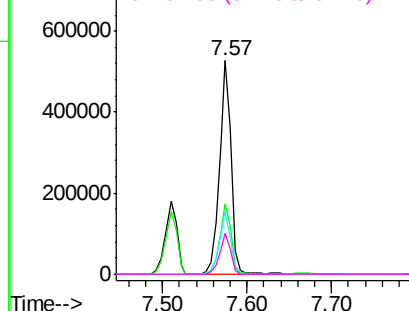
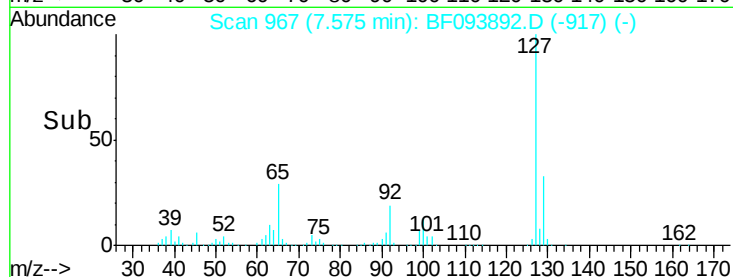


Abundance Ion 127.00 (126.70 to 127.70): E

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: 40.23 ng

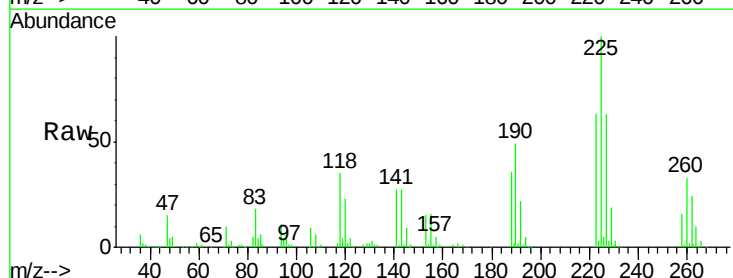
RT: 7.67 min Scan# 983

Delta R.T. -0.01 min

Lab File: BF093892.D

Acq: 23 Mar 2017 21:48

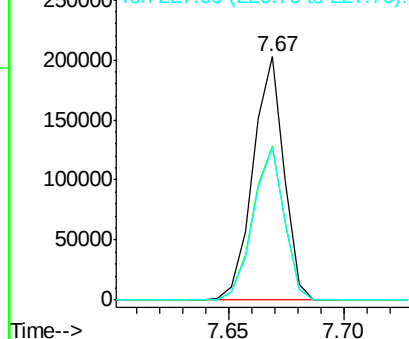
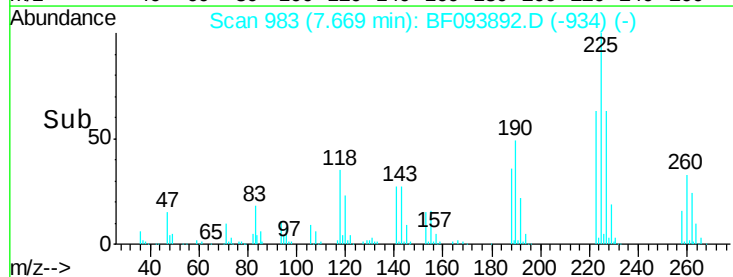
Tgt Ion:	225	Resp:	189668
Ion	Ratio	Lower	Upper
225	100		
223	63.4	48.8	73.2
227	62.8	51.1	76.7

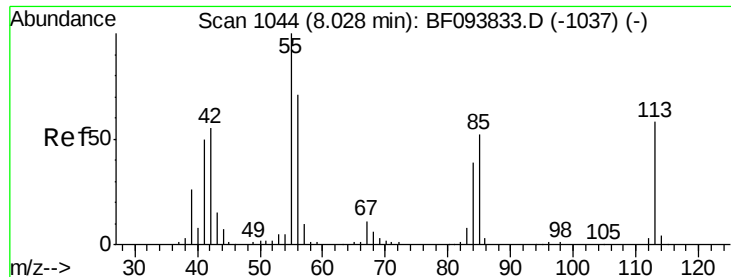


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

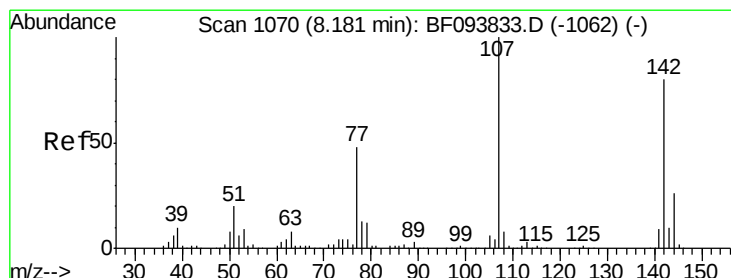
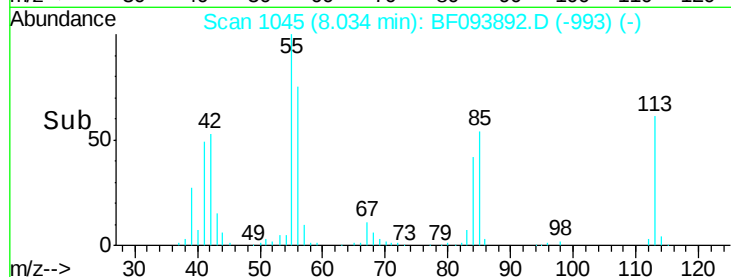
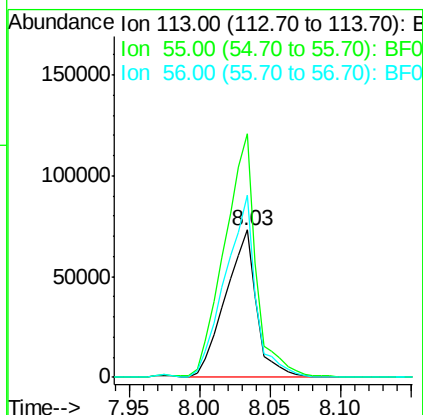
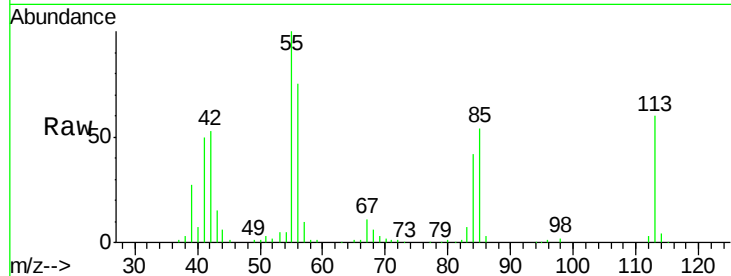




#35
 Caprolactam
 Concen: 39.56 ng
 RT: 8.03 min Scan# 1045
 Delta R.T. 0.01 min
 Lab File: BF093892.D
 Acq: 23 Mar 2017 21:48

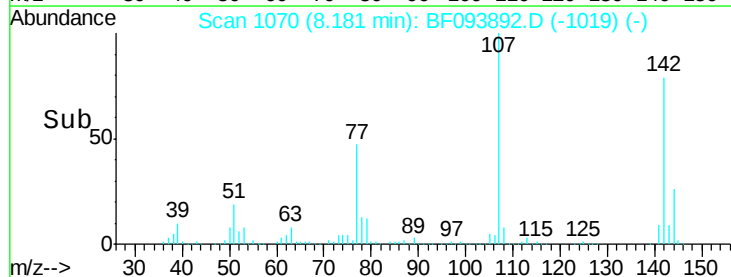
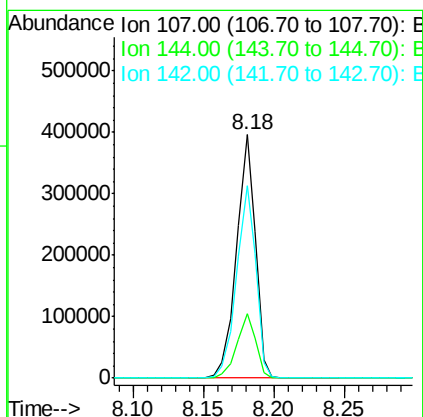
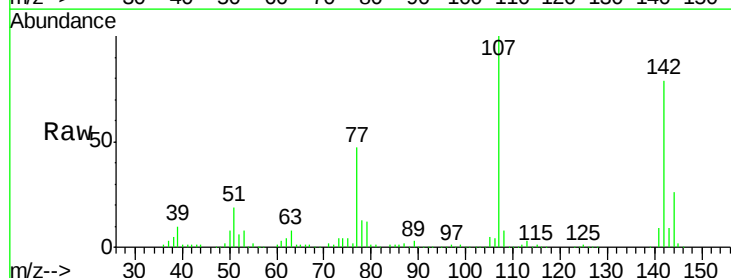
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

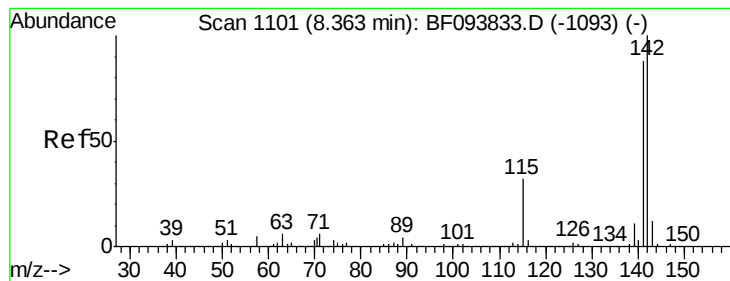
Tgt Ion:113 Resp: 112613
 Ion Ratio Lower Upper
 113 100
 55 165.7 150.2 190.2
 56 123.6 107.8 147.8



#36
 4-Chloro-3-methylphenol
 Concen: 39.66 ng
 RT: 8.18 min Scan# 1070
 Delta R.T. 0.00 min
 Lab File: BF093892.D
 Acq: 23 Mar 2017 21:48

Tgt Ion:107 Resp: 369892
 Ion Ratio Lower Upper
 107 100
 144 26.3 24.2 36.4
 142 79.3 73.4 110.0





#37

2-Methylnaphthalene

Concen: 39.90 ng

RT: 8.35 min Scan# 1099

Delta R.T. -0.01 min

Lab File: BF093892.D

Acq: 23 Mar 2017 21:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

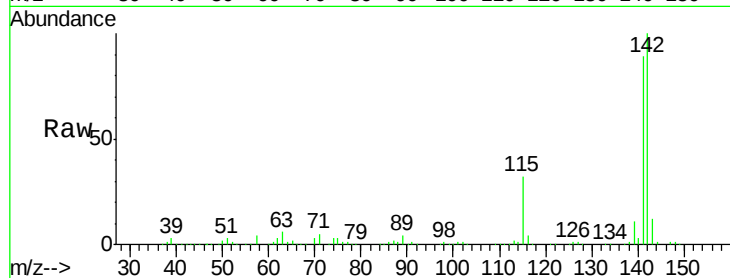
Tgt Ion:142 Resp: 859733

Ion Ratio Lower Upper

142 100

141 88.9 71.3 106.9

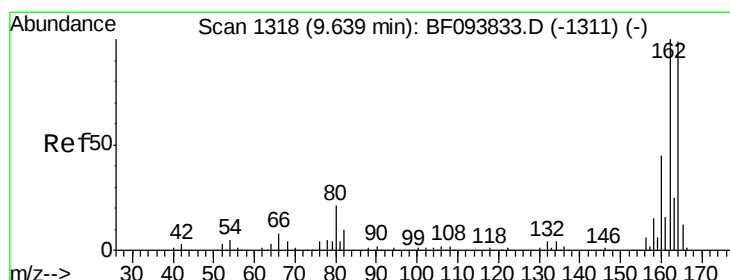
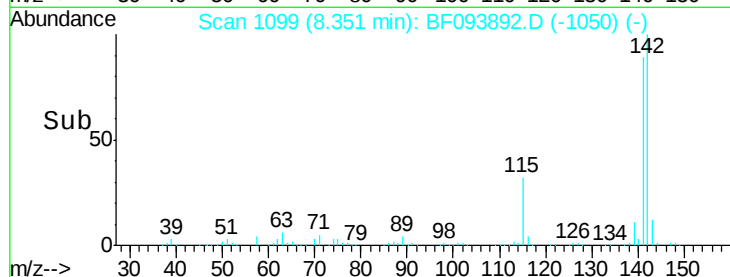
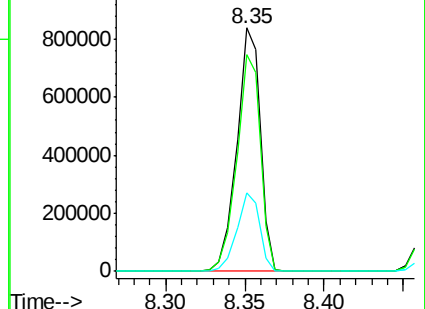
115 32.2 27.1 40.7



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: 9.63 min Scan# 1316

Delta R.T. -0.01 min

Lab File: BF093892.D

Acq: 23 Mar 2017 21:48

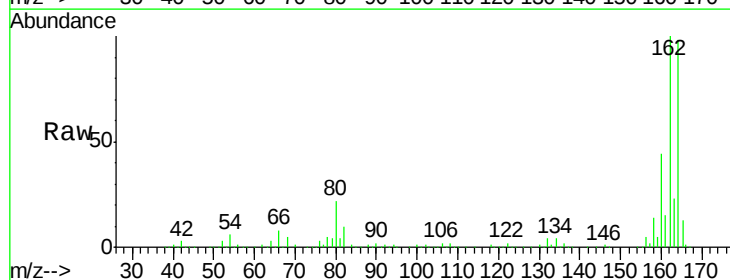
Tgt Ion:164 Resp: 299260

Ion Ratio Lower Upper

164 100

162 102.2 82.6 123.8

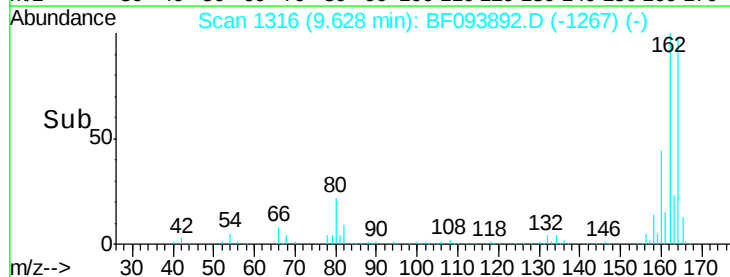
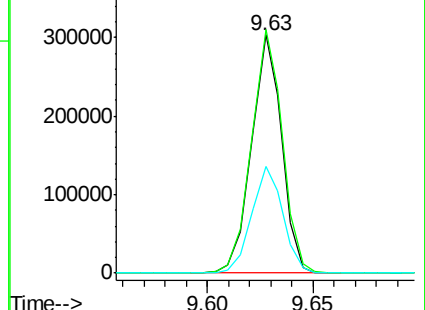
160 44.9 36.2 54.2

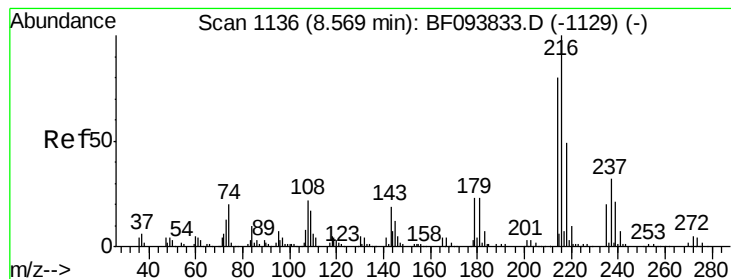


Abundance Ion 164.00 (163.70 to 164.70): E

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: 40.71 ng

RT: 8.56 min Scan# 1134

Delta R.T. -0.01 min

Lab File: BF093892.D

Acq: 23 Mar 2017 21:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:216 Resp: 333287

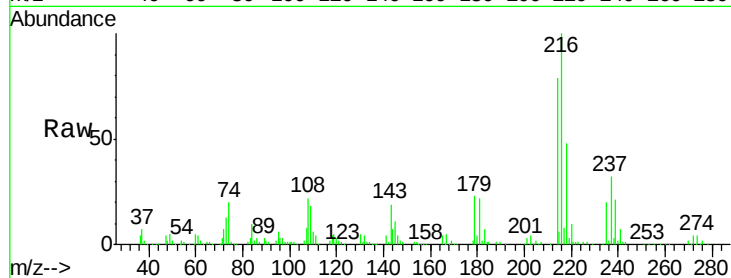
Ion Ratio Lower Upper

216 100

214 79.3 63.4 95.2

179 22.6 17.9 26.9

108 20.8 16.5 24.7

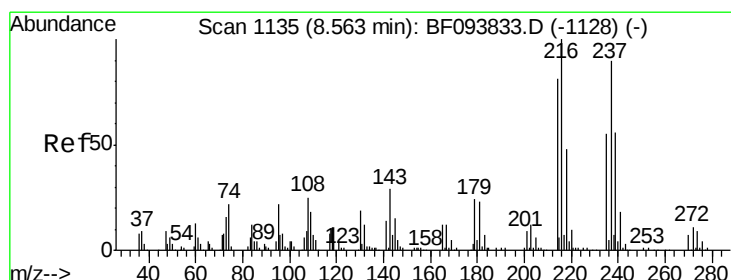
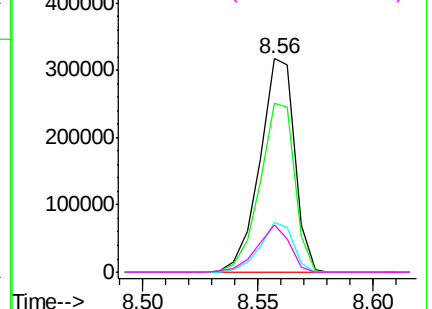
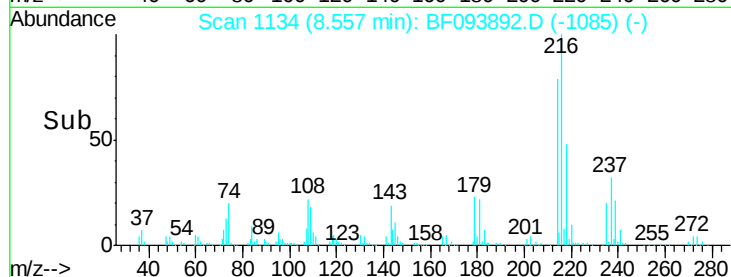


Abundance Ion 216.00 (215.70 to 216.70): E

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: 38.39 ng

RT: 8.55 min Scan# 1133

Delta R.T. -0.01 min

Lab File: BF093892.D

Acq: 23 Mar 2017 21:48

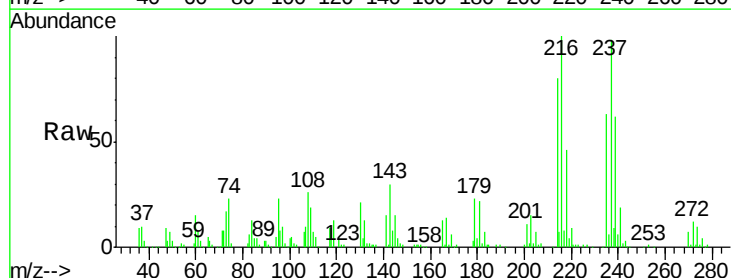
Tgt Ion:237 Resp: 147083

Ion Ratio Lower Upper

237 100

235 64.4 42.6 82.6

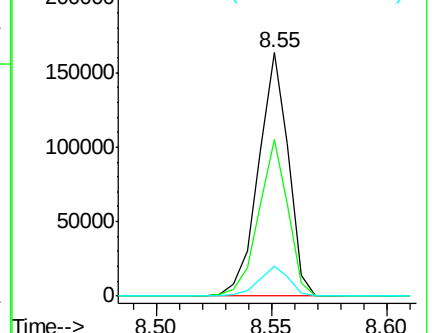
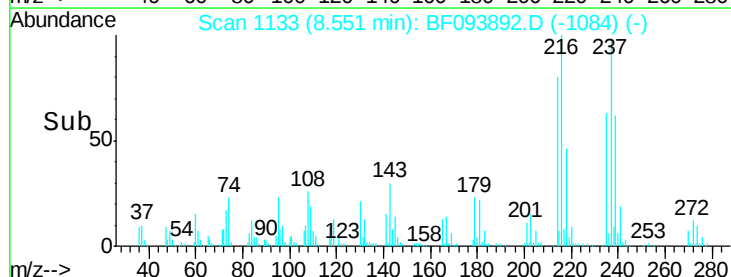
272 12.2 0.0 31.9

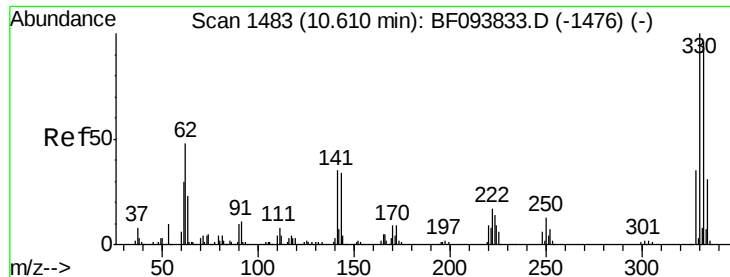


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

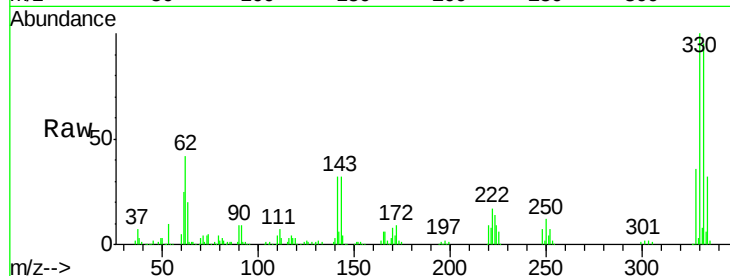




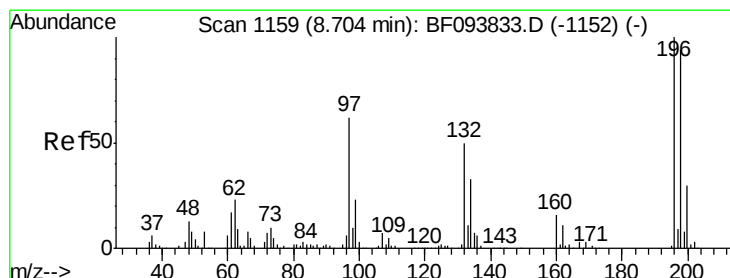
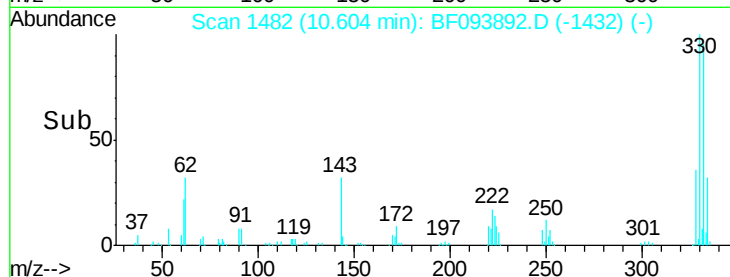
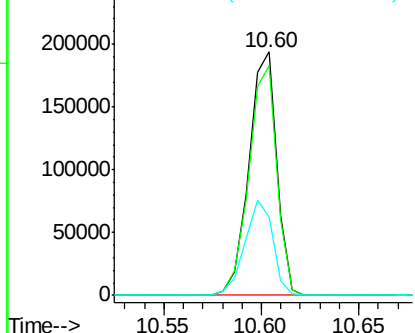
#41
 2,4,6-Tribromophenol
 Concen: 81.04 ng
 RT: 10.60 min Scan# 1482
 Delta R.T. -0.01 min
 Lab File: BF093892.D
 Acq: 23 Mar 2017 21:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:330 Resp: 191637
 Ion Ratio Lower Upper
 330 100
 332 94.9 76.6 115.0
 141 39.4 31.4 47.2

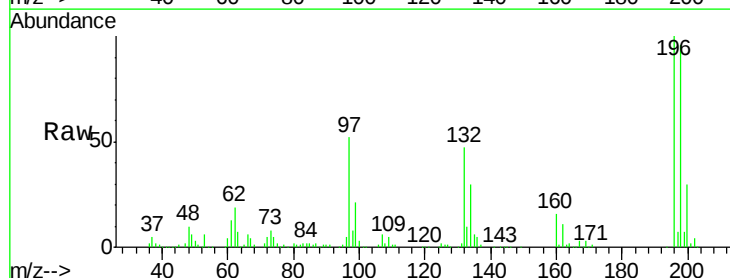


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

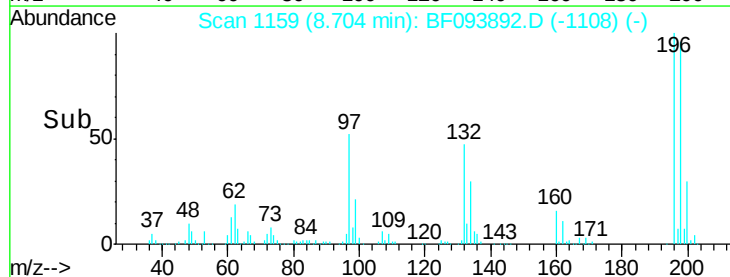
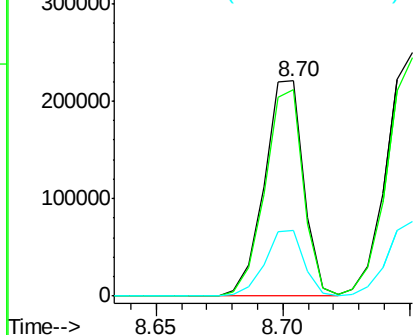


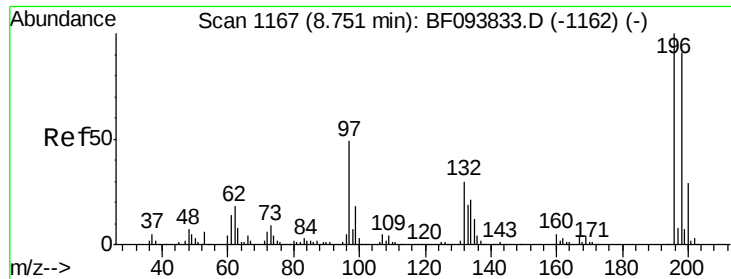
#42
 2,4,6-Trichlorophenol
 Concen: 41.54 ng
 RT: 8.70 min Scan# 1159
 Delta R.T. 0.00 min
 Lab File: BF093892.D
 Acq: 23 Mar 2017 21:48

Tgt Ion:196 Resp: 240616
 Ion Ratio Lower Upper
 196 100
 198 95.6 74.2 111.4
 200 30.4 24.0 36.0



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

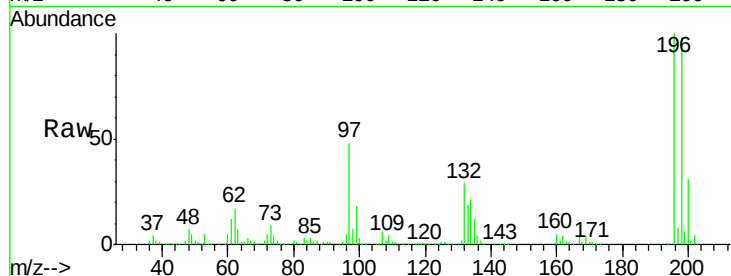




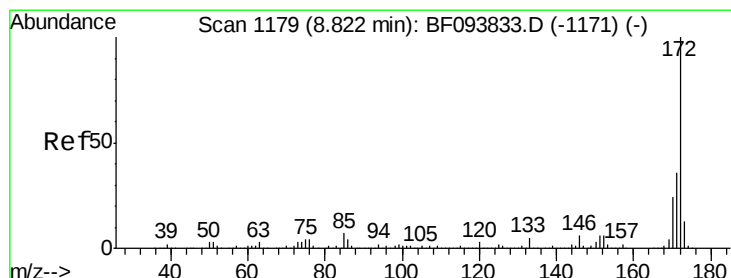
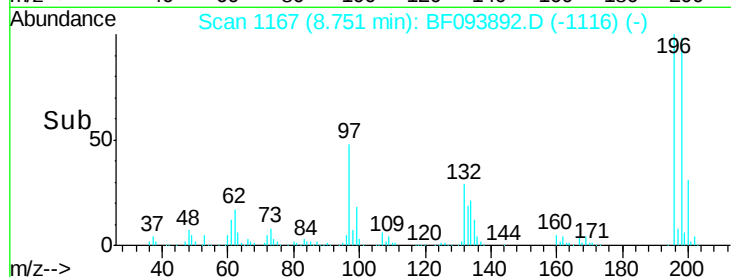
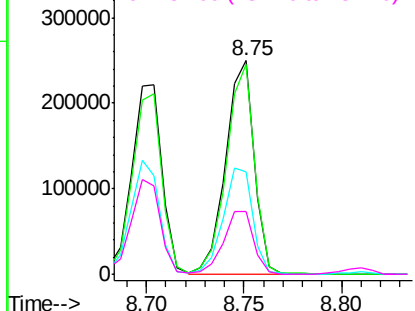
#43
 2,4,5-Trichlorophenol
 Concen: 40.42 ng
 RT: 8.75 min Scan# 1167
 Delta R.T. 0.00 min
 Lab File: BF093892.D
 Acq: 23 Mar 2017 21:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:196 Resp: 253304
 Ion Ratio Lower Upper
 196 100
 198 98.1 75.7 113.5
 97 47.9 47.7 71.5
 132 29.4 28.0 42.0

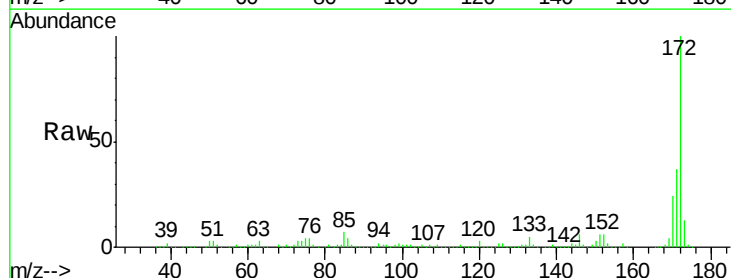


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

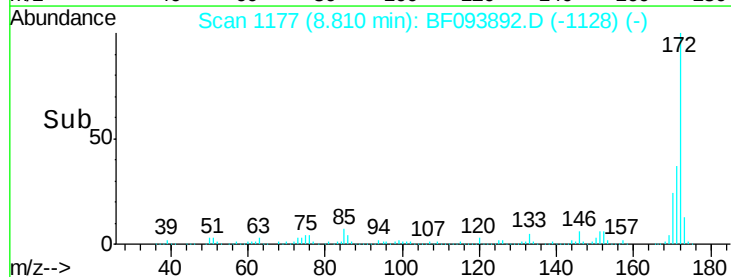
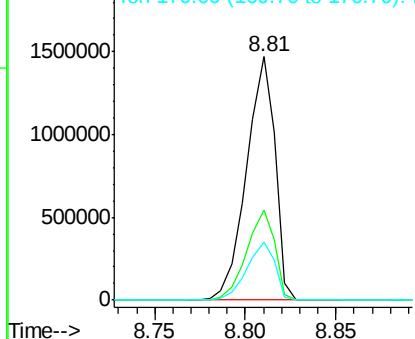


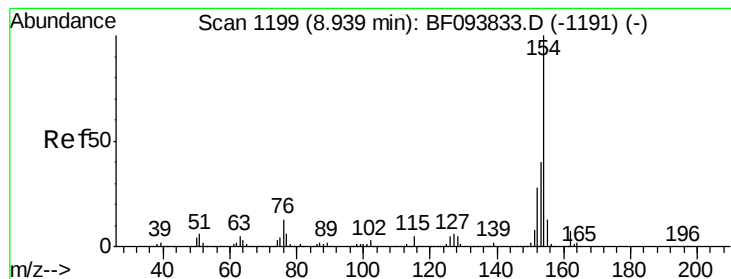
#44
 2-Fluorobiphenyl
 Concen: 82.01 ng
 RT: 8.81 min Scan# 1177
 Delta R.T. -0.01 min
 Lab File: BF093892.D
 Acq: 23 Mar 2017 21:48

Tgt Ion:172 Resp: 1609103
 Ion Ratio Lower Upper
 172 100
 171 36.9 29.6 44.4
 170 23.9 19.8 29.8



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





#45

1,1'-Biphenyl

Concen: 40.52 ng

RT: 8.93 min Scan# 1197

Delta R.T. -0.01 min

Lab File: BF093892.D

Acq: 23 Mar 2017 21:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

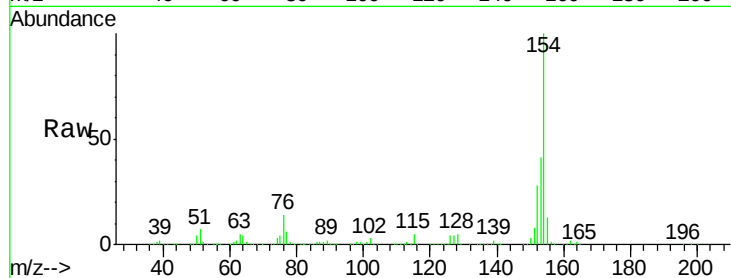
Tgt Ion:154 Resp: 978102

Ion Ratio Lower Upper

154 100

153 41.2 21.2 61.2

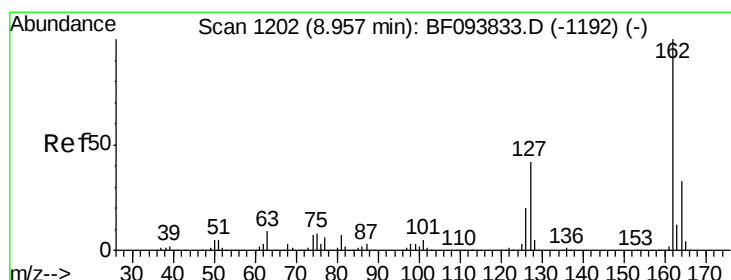
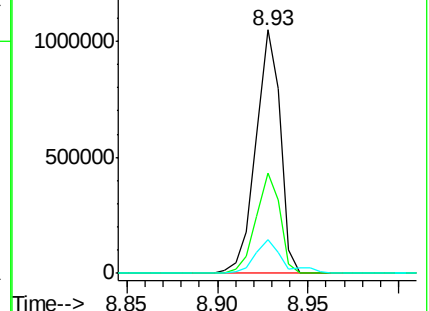
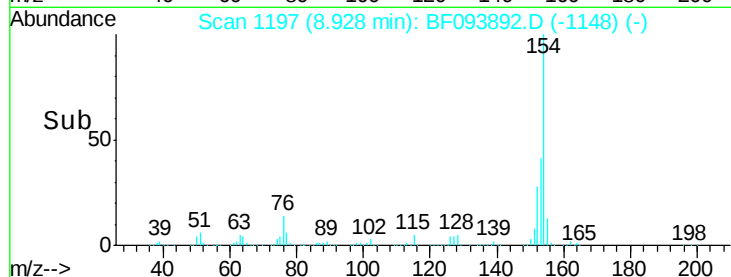
76 13.8 0.0 29.9



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: 40.10 ng

RT: 8.95 min Scan# 1201

Delta R.T. -0.01 min

Lab File: BF093892.D

Acq: 23 Mar 2017 21:48

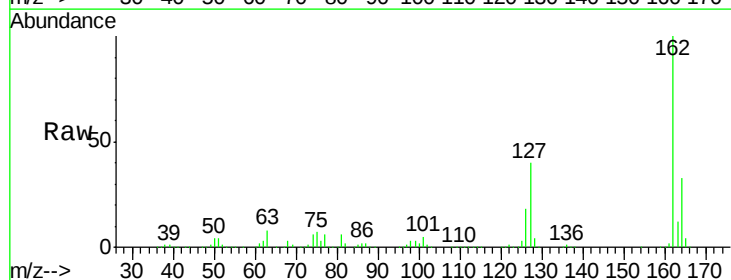
Tgt Ion:162 Resp: 757769

Ion Ratio Lower Upper

162 100

127 39.9 28.3 42.5

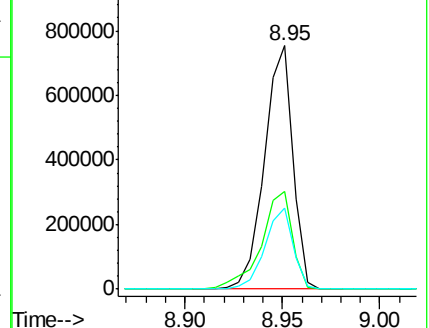
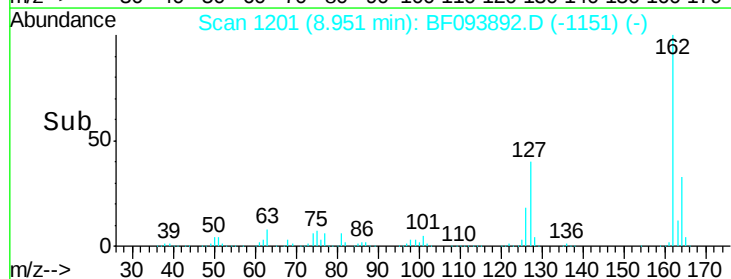
164 33.4 27.0 40.4

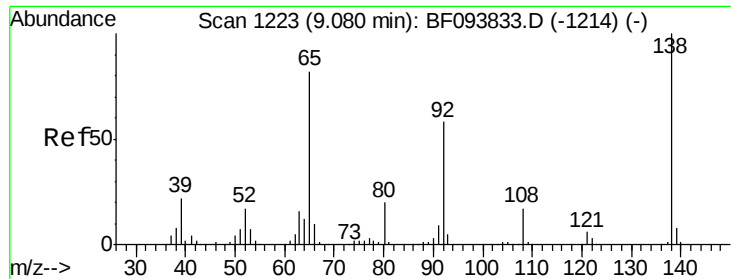


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

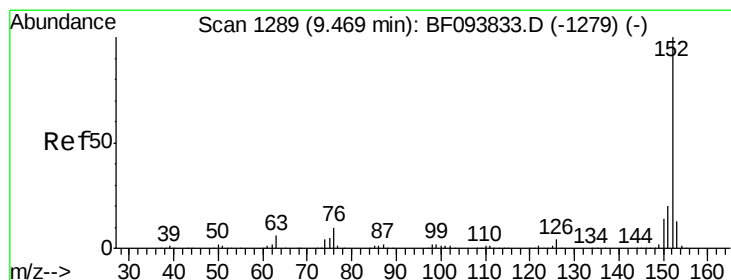
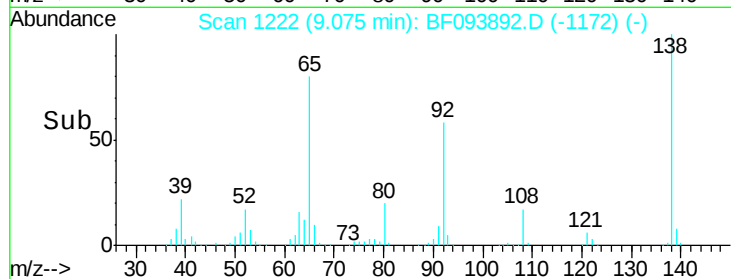
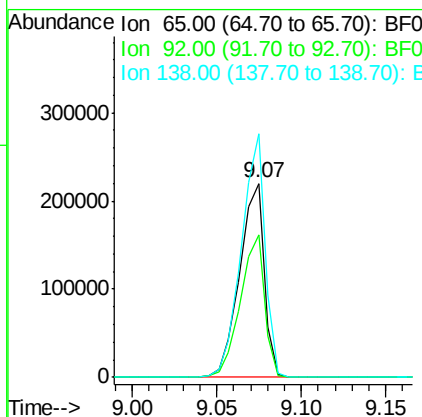
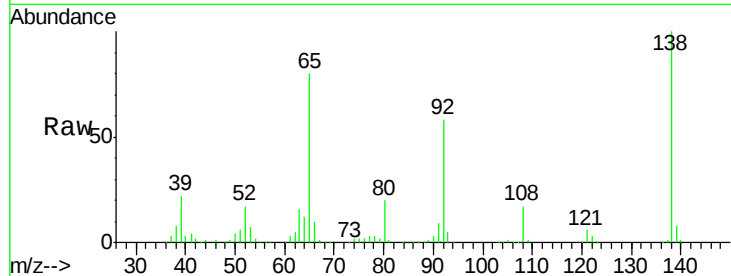




#47
 2-Nitroaniline
 Concen: 40.13 ng
 RT: 9.07 min Scan# 1222
 Delta R.T. -0.01 min
 Lab File: BF093892.D
 Acq: 23 Mar 2017 21:48

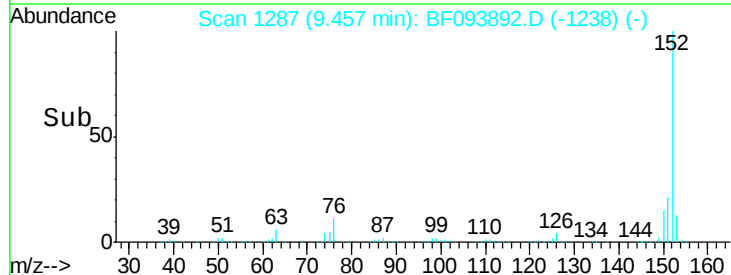
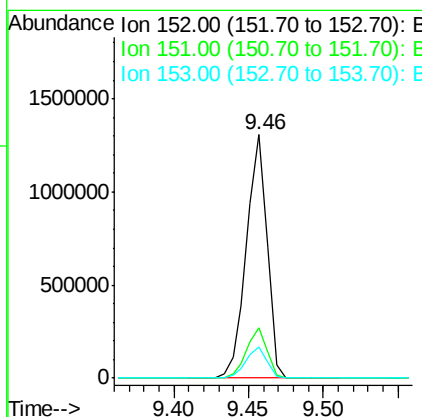
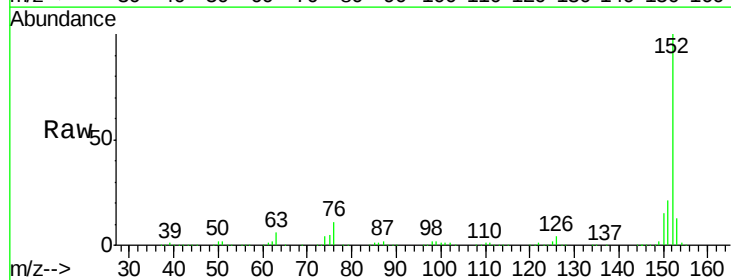
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

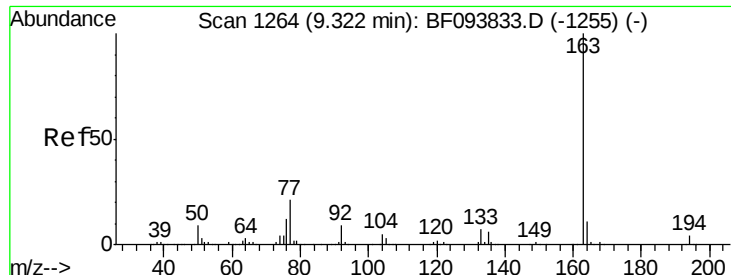
Tgt Ion: 65 Resp: 224932
 Ion Ratio Lower Upper
 65 100
 92 73.4 53.9 80.9
 138 125.6 78.8 118.2#



#48
 Acenaphthylene
 Concen: 39.94 ng
 RT: 9.46 min Scan# 1287
 Delta R.T. -0.01 min
 Lab File: BF093892.D
 Acq: 23 Mar 2017 21:48

Tgt Ion: 152 Resp: 1254163
 Ion Ratio Lower Upper
 152 100
 151 20.5 16.8 25.2
 153 13.0 10.8 16.2

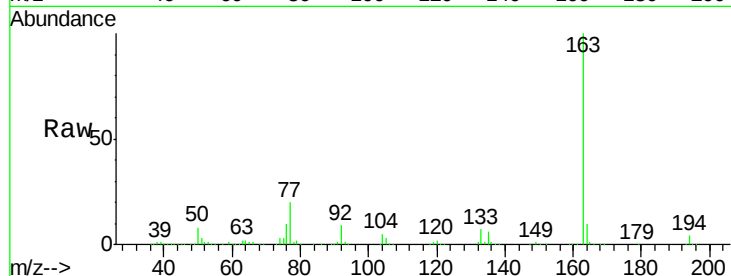




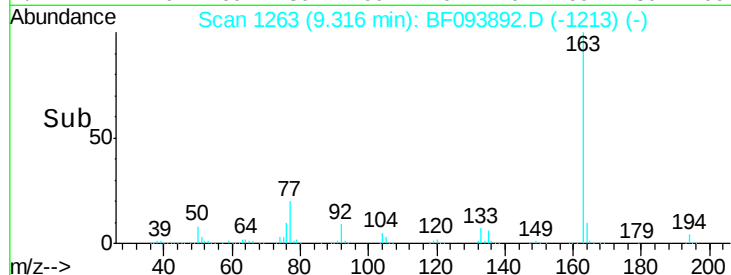
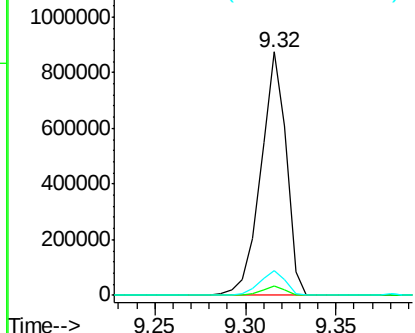
#49
Dimethylphthalate
Concen: 40.09 ng
RT: 9.32 min Scan# 1263
Delta R.T. -0.01 min
Lab File: BF093892.D
Acq: 23 Mar 2017 21:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:163 Resp: 852781
Ion Ratio Lower Upper
163 100
194 3.7 2.6 4.0
164 10.4 8.4 12.6

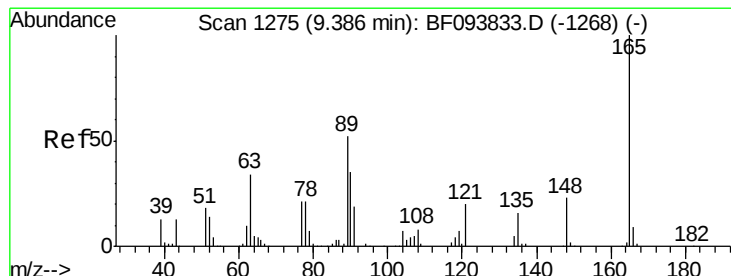


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

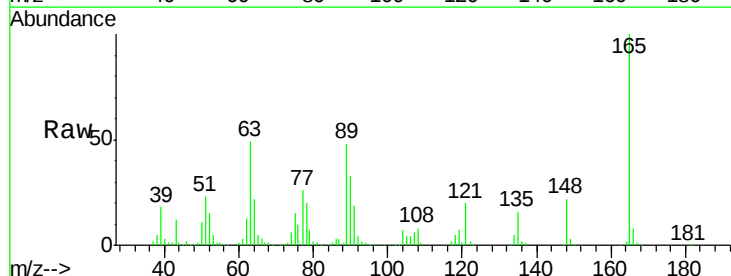
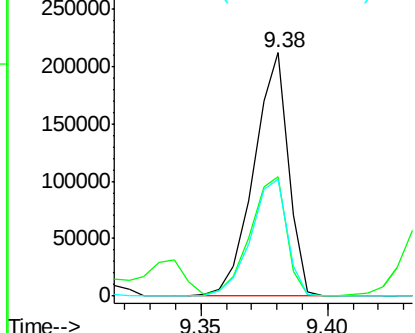


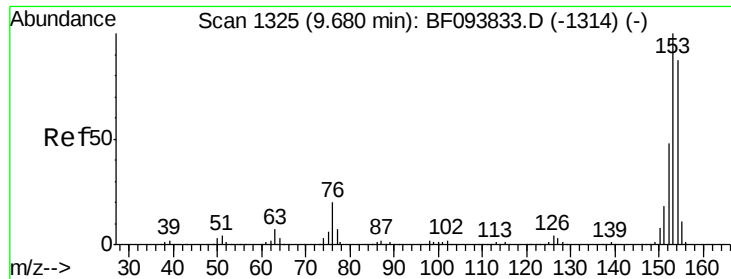
#50
2,6-Dinitrotoluene
Concen: 41.39 ng
RT: 9.38 min Scan# 1274
Delta R.T. -0.01 min
Lab File: BF093892.D
Acq: 23 Mar 2017 21:48

Tgt Ion:165 Resp: 201851
Ion Ratio Lower Upper
165 100
63 48.9 34.3 51.5
89 48.1 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: 39.01 ng

RT: 9.67 min Scan# 1323

Delta R.T. -0.01 min

Lab File: BF093892.D

Acq: 23 Mar 2017 21:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

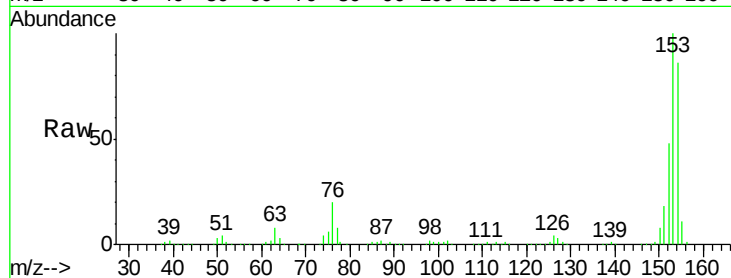
Tgt Ion:154 Resp: 714876

Ion Ratio Lower Upper

154 100

153 116.3 90.5 135.7

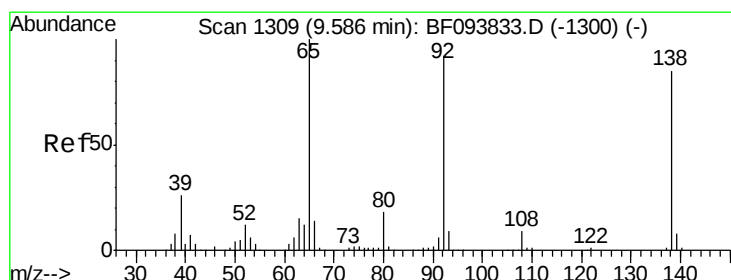
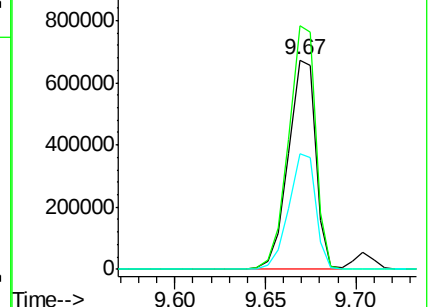
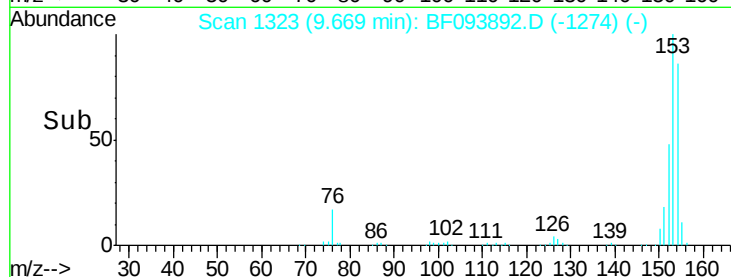
152 55.5 43.6 65.4



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: 38.27 ng

RT: 9.58 min Scan# 1308

Delta R.T. -0.01 min

Lab File: BF093892.D

Acq: 23 Mar 2017 21:48

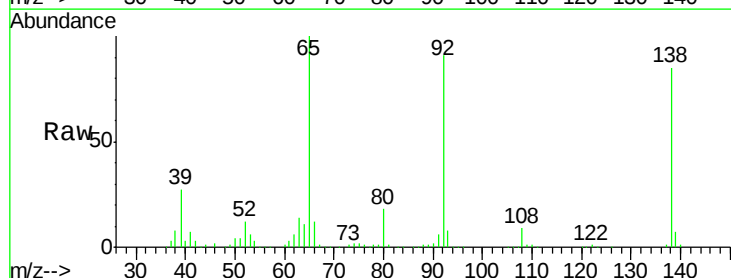
Tgt Ion:138 Resp: 219158

Ion Ratio Lower Upper

138 100

108 10.4 9.1 13.7

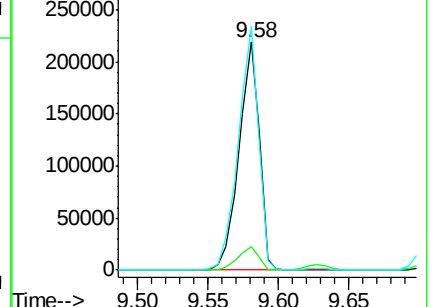
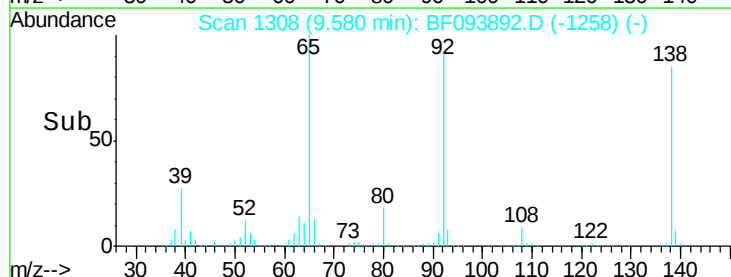
92 106.7 93.8 140.6

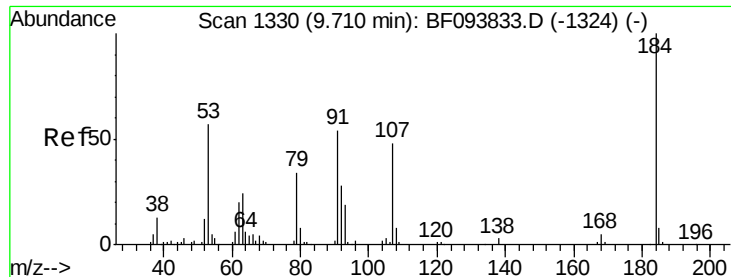


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

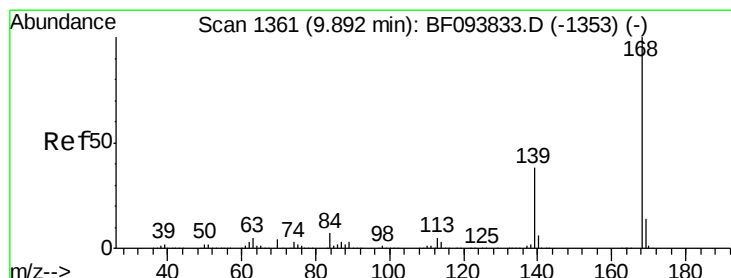
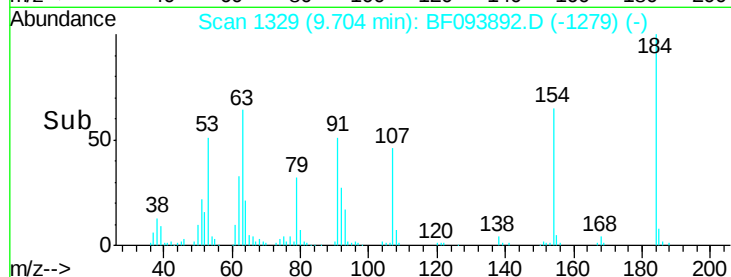
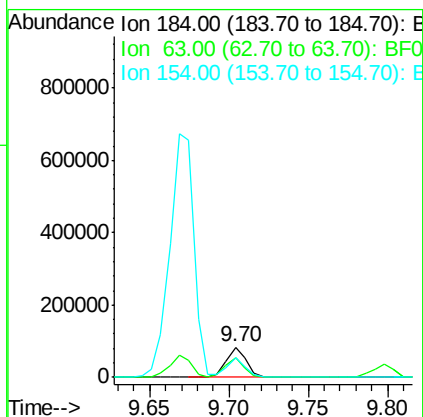
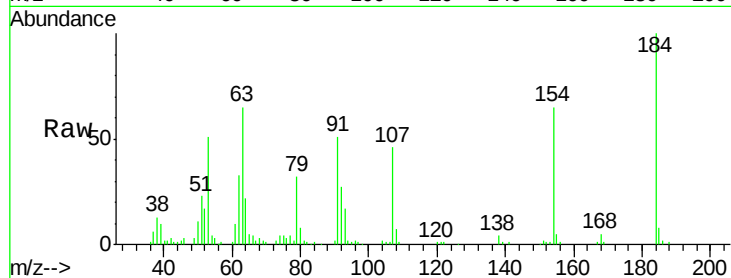




#53
2,4-Dinitrophenol
Concen: 30.95 ng
RT: 9.70 min Scan# 1329
Delta R.T. -0.00 min
Lab File: BF093892.D
Acq: 23 Mar 2017 21:48

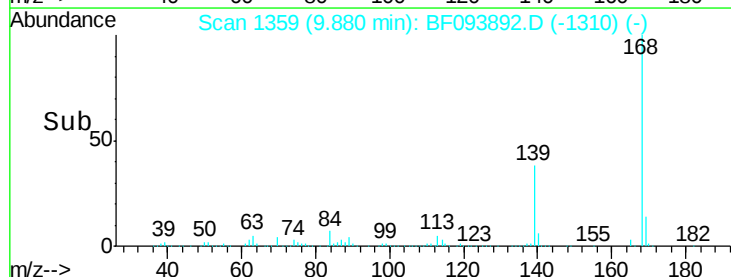
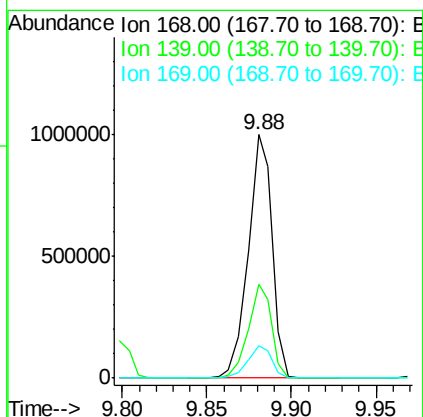
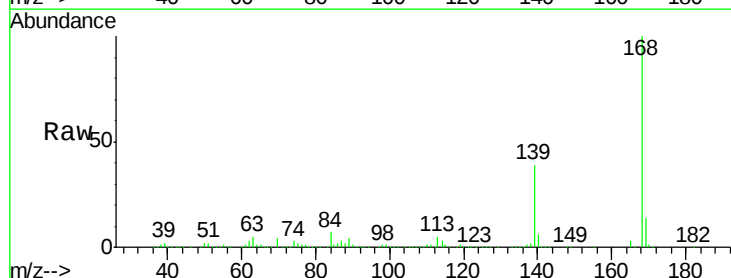
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

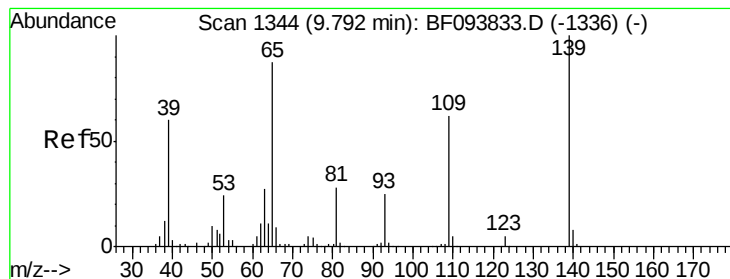
Tgt Ion:184 Resp: 72855
Ion Ratio Lower Upper
184 100
63 65.4 62.7 94.1
154 64.6 81.1 121.7#



#54
Dibenzofuran
Concen: 39.62 ng
RT: 9.88 min Scan# 1359
Delta R.T. -0.01 min
Lab File: BF093892.D
Acq: 23 Mar 2017 21:48

Tgt Ion:168 Resp: 988298
Ion Ratio Lower Upper
168 100
139 38.6 30.6 45.8
169 13.6 10.8 16.2





#55

4-Nitrophenol

Concen: 32.99 ng

RT: 9.80 min Scan# 1345

Delta R.T. 0.01 min

Lab File: BF093892.D

Acq: 23 Mar 2017 21:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

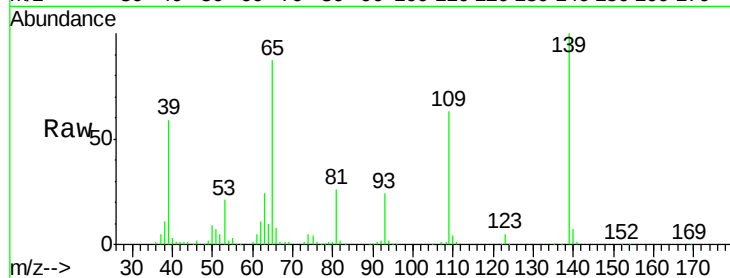
Tgt Ion:139 Resp: 147948

Ion Ratio Lower Upper

139 100

109 62.8 34.1 74.1

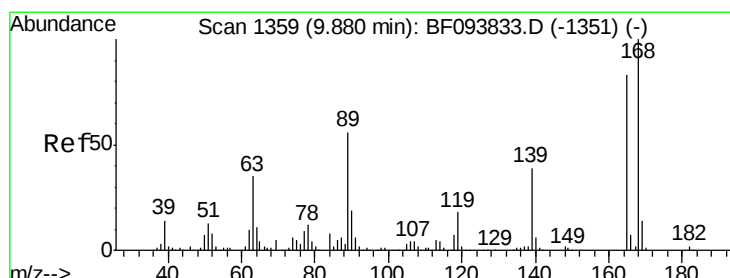
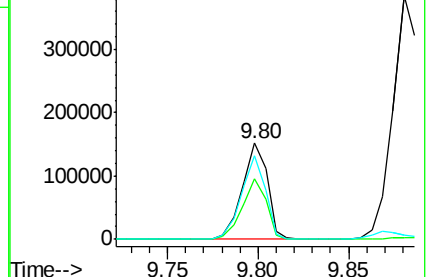
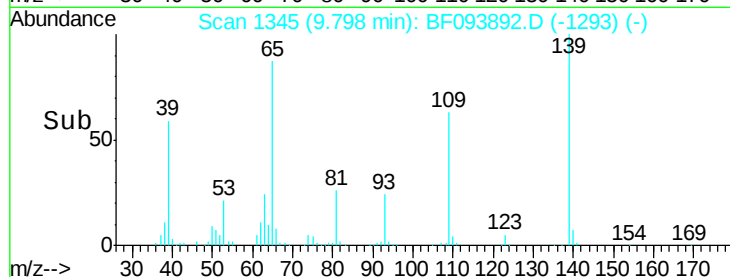
65 87.3 31.4 71.4#



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: 40.85 ng

RT: 9.87 min Scan# 1357

Delta R.T. -0.01 min

Lab File: BF093892.D

Acq: 23 Mar 2017 21:48

Tgt Ion:165 Resp: 250241

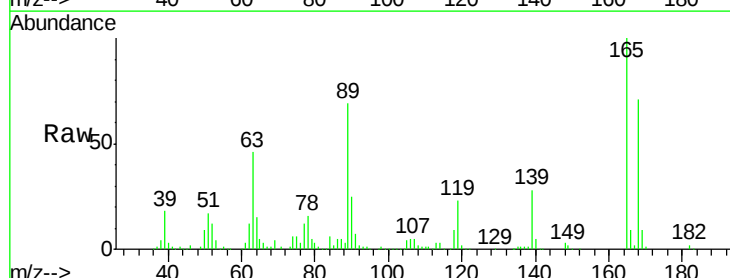
Ion Ratio Lower Upper

165 100

63 45.8 25.4 38.0#

89 69.4 46.4 69.6

182 2.3 1.8 2.6

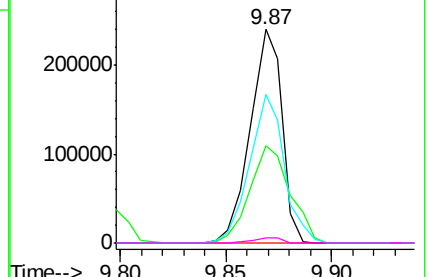
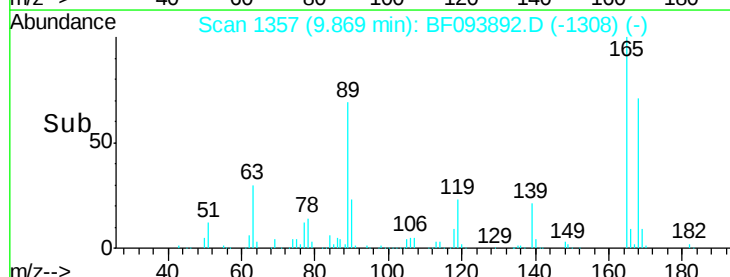


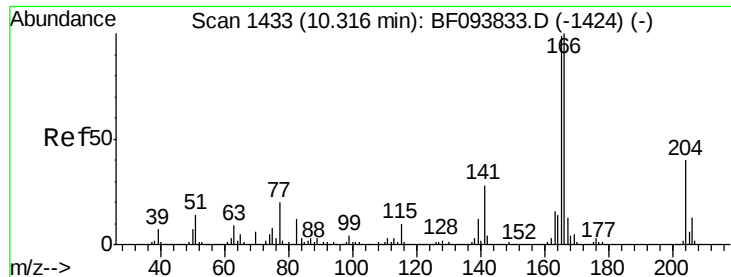
Abundance Ion 165.00 (164.70 to 165.70): E

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

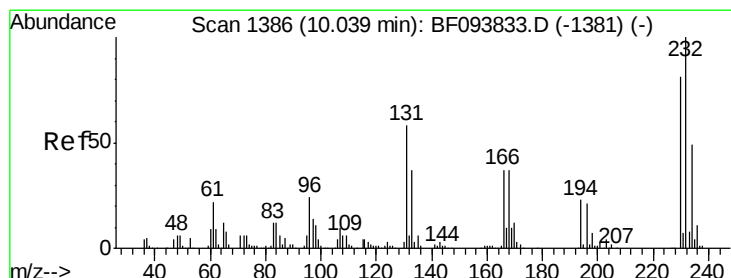
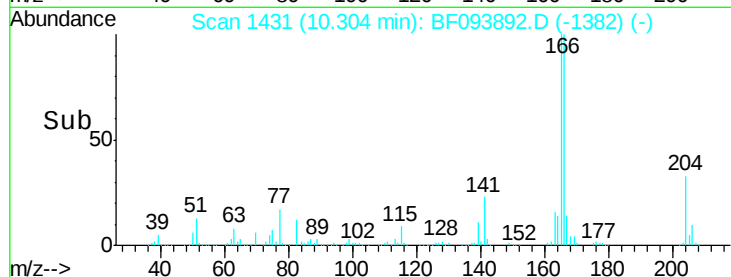
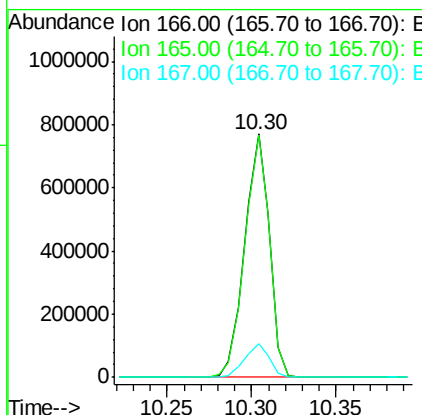
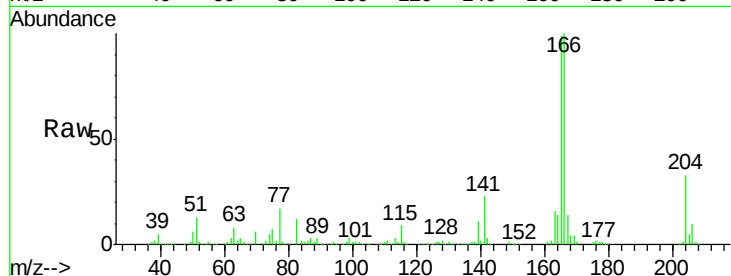




#57
 Fluorene
 Concen: 37.98 ng
 RT: 10.30 min Scan# 1431
 Delta R.T. -0.01 min
 Lab File: BF093892.D
 Acq: 23 Mar 2017 21:48

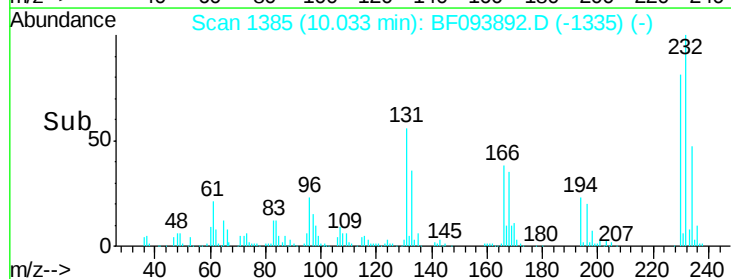
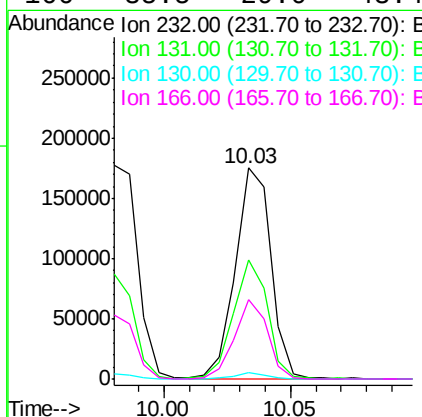
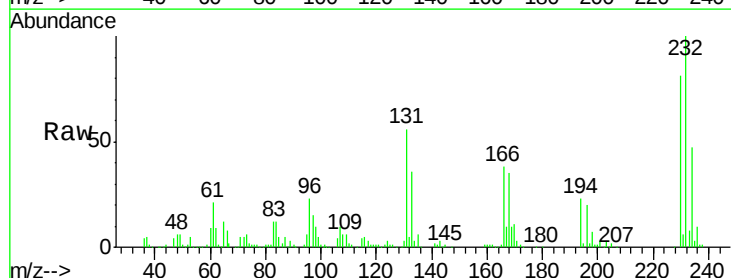
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040EC

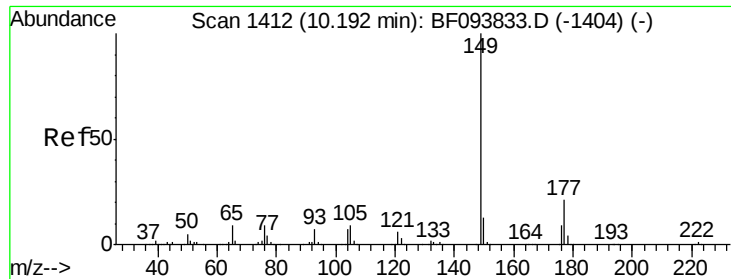
Tgt Ion:166 Resp: 785638
 Ion Ratio Lower Upper
 166 100
 165 99.4 78.8 118.2
 167 13.8 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 39.55 ng
 RT: 10.03 min Scan# 1385
 Delta R.T. -0.01 min
 Lab File: BF093892.D
 Acq: 23 Mar 2017 21:48

Tgt Ion:232 Resp: 170065
 Ion Ratio Lower Upper
 232 100
 131 54.9 44.8 67.2
 130 2.7 2.3 3.5
 166 35.5 29.0 43.4

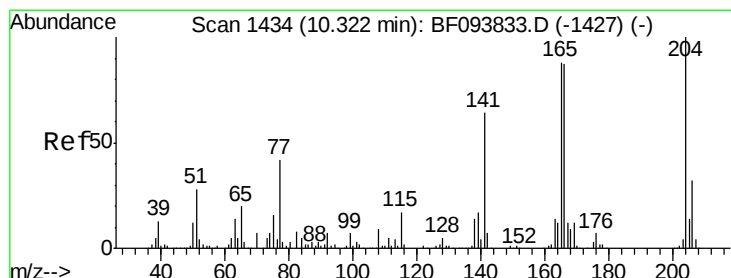
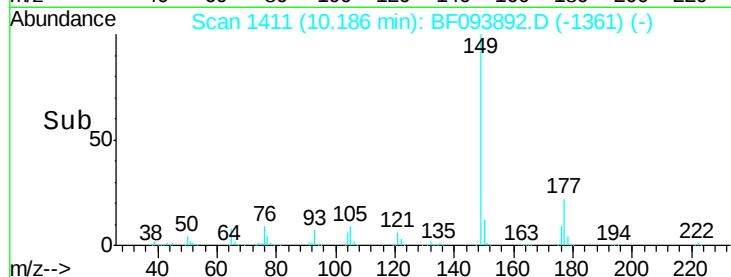
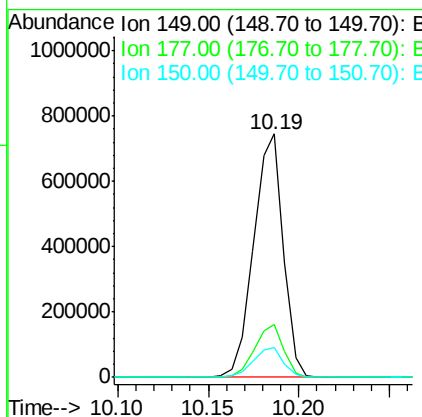
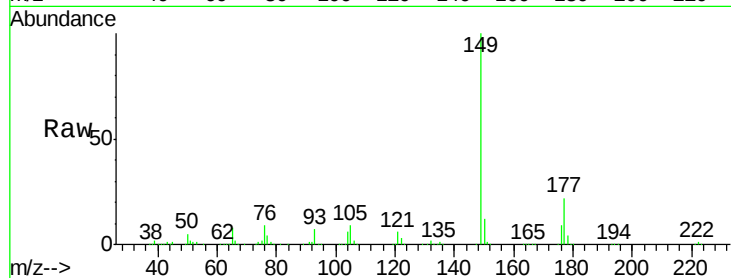




#59
Diethylphthalate
Concen: 39.98 ng
RT: 10.19 min Scan# 1411
Delta R.T. -0.01 min
Lab File: BF093892.D
Acq: 23 Mar 2017 21:48

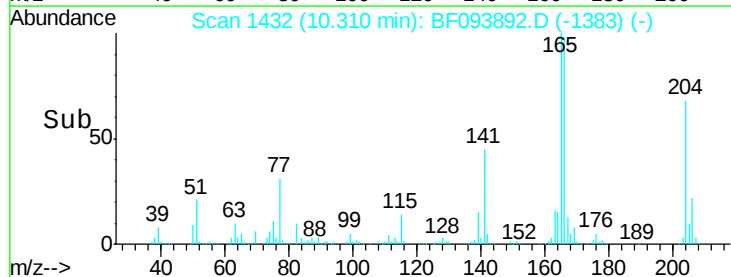
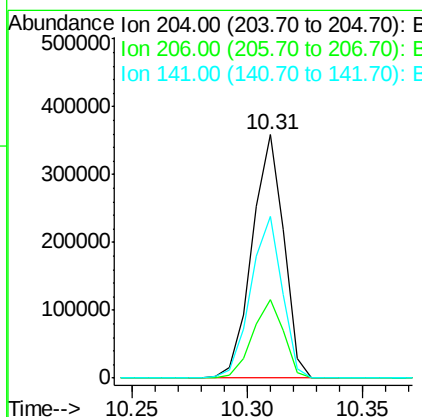
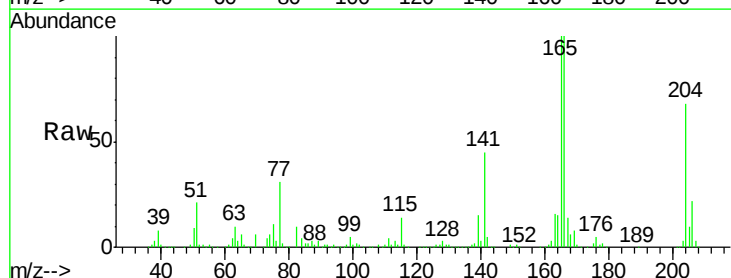
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

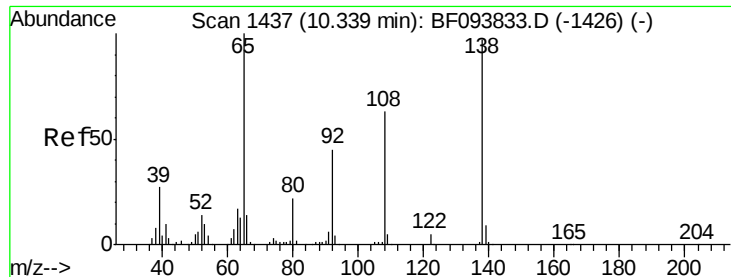
Tgt Ion:149 Resp: 840553
Ion Ratio Lower Upper
149 100
177 21.6 16.7 25.1
150 12.0 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 38.86 ng
RT: 10.31 min Scan# 1432
Delta R.T. -0.01 min
Lab File: BF093892.D
Acq: 23 Mar 2017 21:48

Tgt Ion:204 Resp: 342447
Ion Ratio Lower Upper
204 100
206 32.1 26.2 39.2
141 66.6 60.8 91.2





#61

4-Nitroaniline

Concen: 35.52 ng

RT: 10.33 min Scan# 1436

Delta R.T. -0.01 min

Lab File: BF093892.D

Acq: 23 Mar 2017 21:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

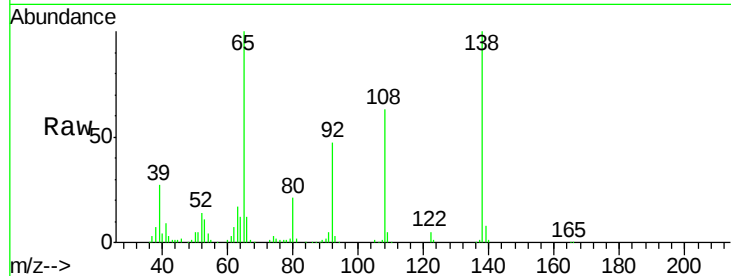
Tgt Ion:138 Resp: 195190

Ion Ratio Lower Upper

138 100

92 46.6 21.8 61.8

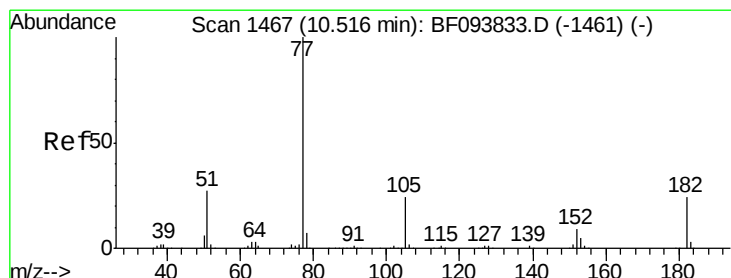
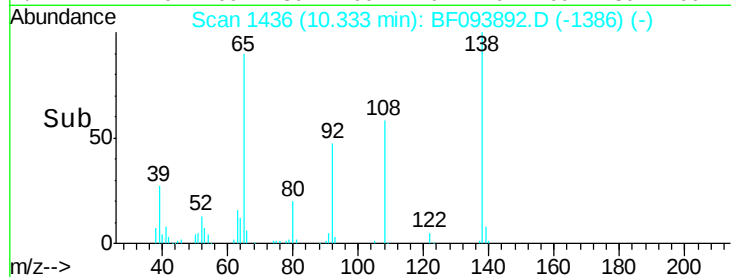
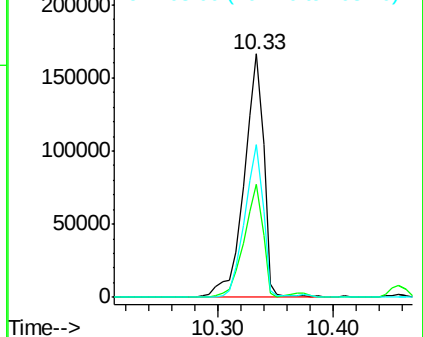
108 62.5 42.3 82.3



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 38.59 ng

RT: 10.50 min Scan# 1465

Delta R.T. -0.01 min

Lab File: BF093892.D

Acq: 23 Mar 2017 21:48

Tgt Ion: 77 Resp: 767512

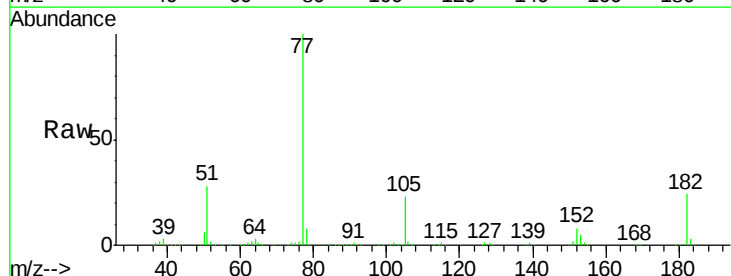
Ion Ratio Lower Upper

77 100

182 24.0 0.1 40.1

105 23.5 3.6 43.6

51 27.7 9.4 49.4

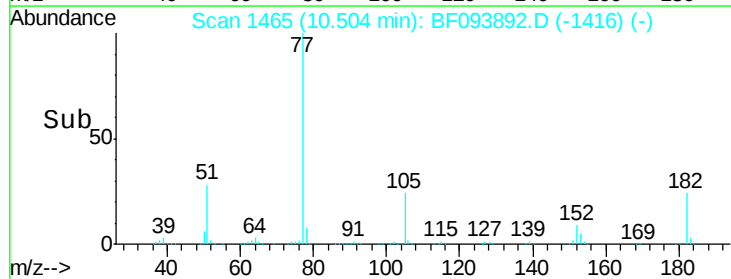
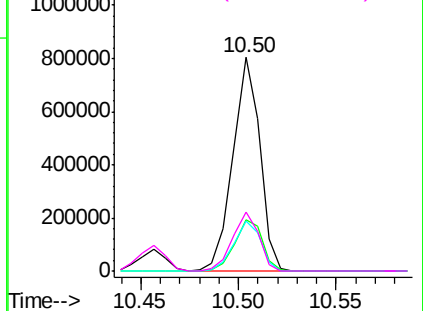


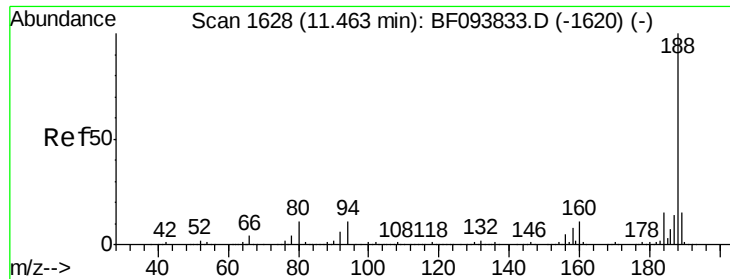
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

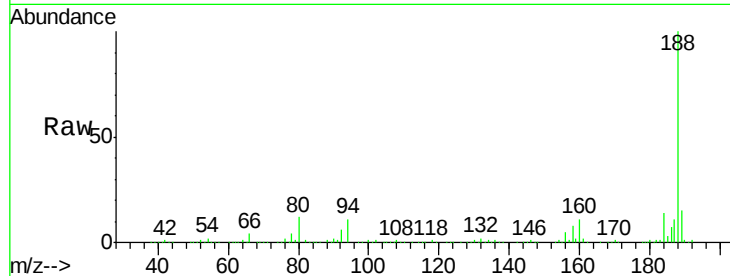




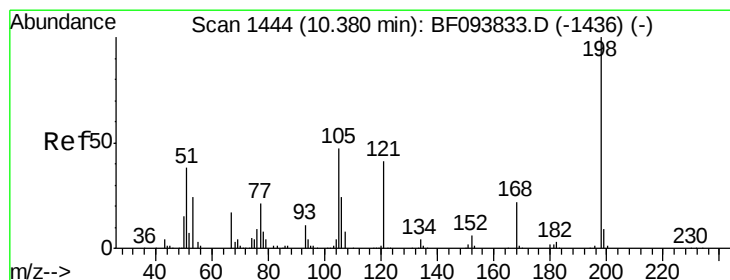
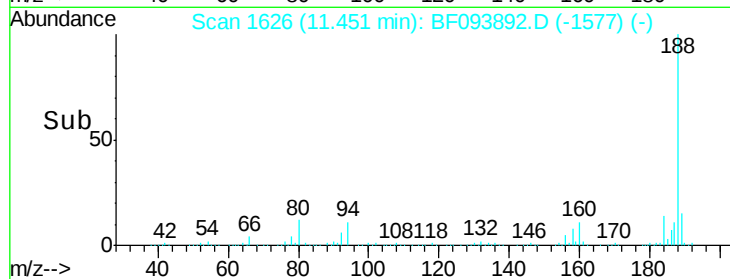
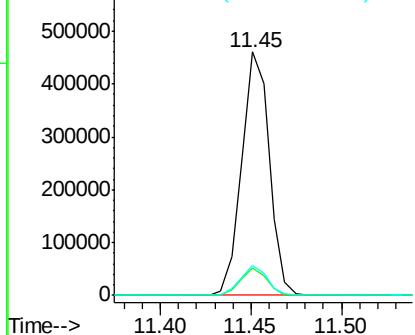
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.45 min Scan# 1626
Delta R.T. -0.01 min
Lab File: BF093892.D
Acq: 23 Mar 2017 21:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:188 Resp: 487008
Ion Ratio Lower Upper
188 100
94 11.4 9.4 14.2
80 12.1 10.2 15.2

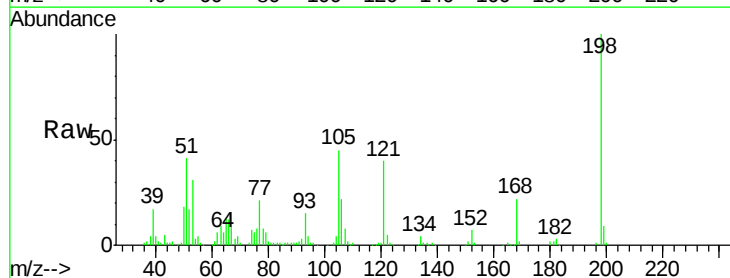


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

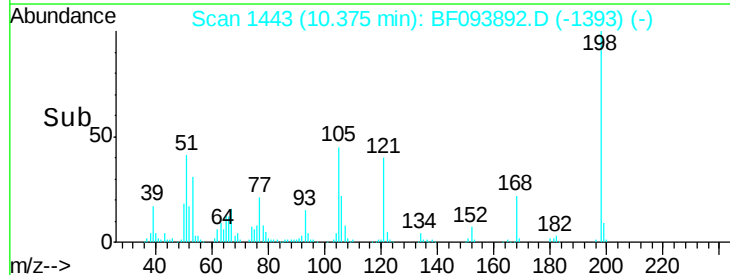
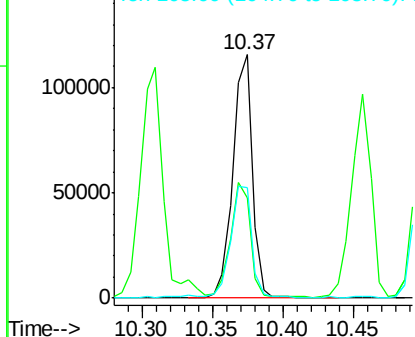


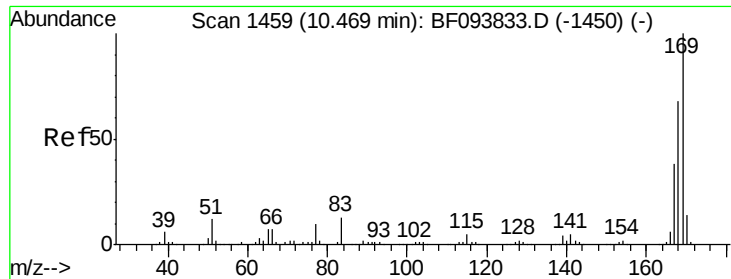
#64
4,6-Dinitro-2-methylphenol
Concen: 37.46 ng
RT: 10.37 min Scan# 1443
Delta R.T. -0.01 min
Lab File: BF093892.D
Acq: 23 Mar 2017 21:48

Tgt Ion:198 Resp: 111715
Ion Ratio Lower Upper
198 100
51 41.4 53.2 93.2#
105 45.2 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

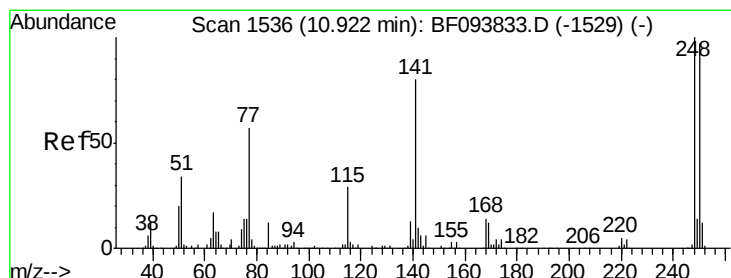
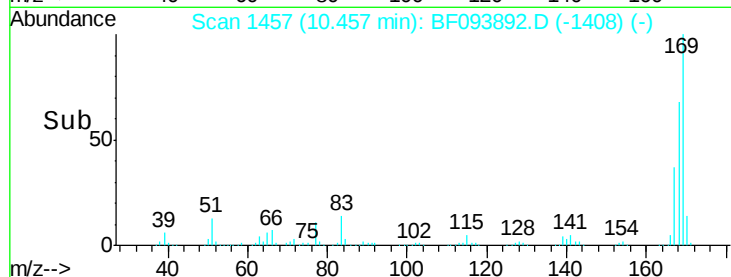
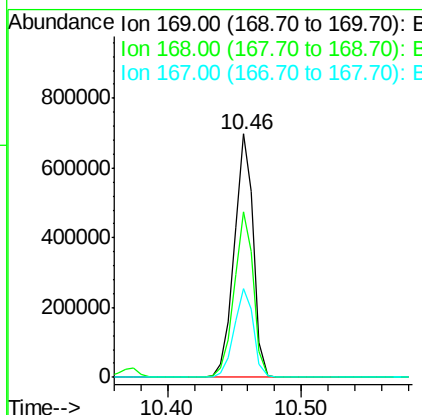
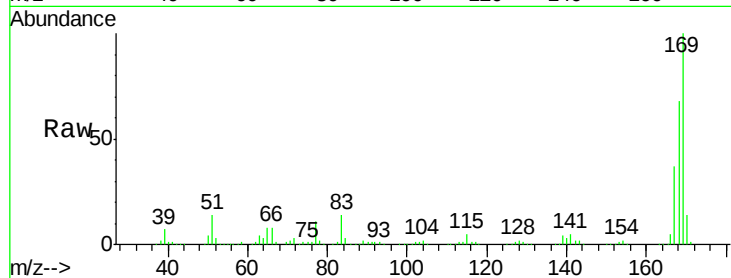




#65
 n-Nitrosodiphenylamine
 Concen: 41.39 ng
 RT: 10.46 min Scan# 1457
 Delta R.T. -0.01 min
 Lab File: BF093892.D
 Acq: 23 Mar 2017 21:48

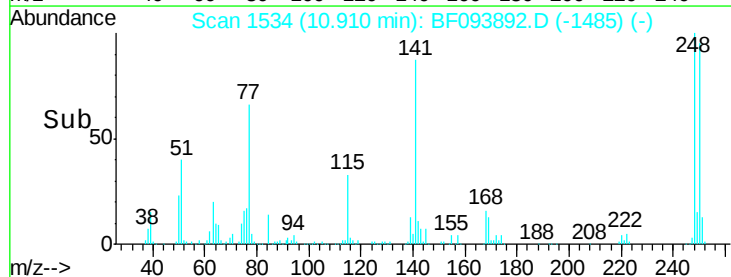
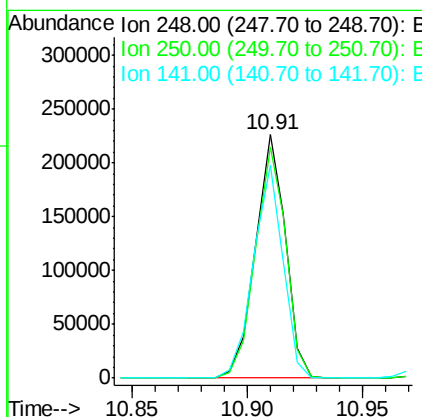
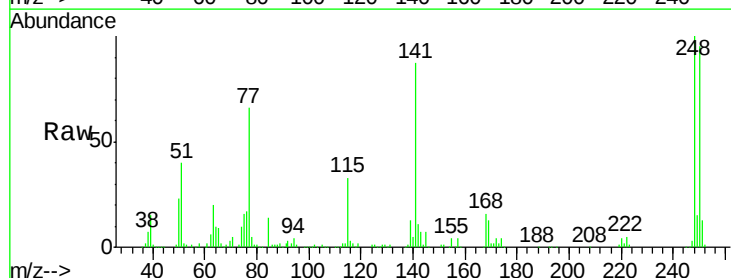
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

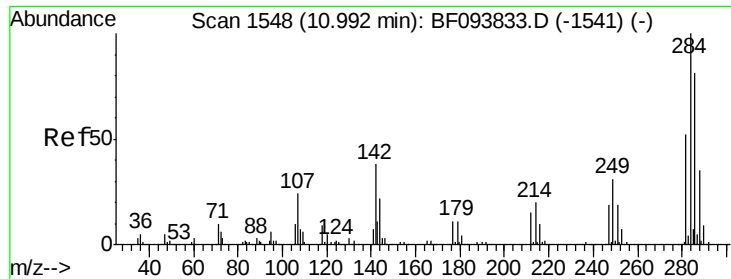
Tgt Ion:169 Resp: 697089
 Ion Ratio Lower Upper
 169 100
 168 67.7 53.2 79.8
 167 36.6 29.5 44.3



#66
 4-Bromophenyl-phenylether
 Concen: 42.81 ng
 RT: 10.91 min Scan# 1534
 Delta R.T. -0.01 min
 Lab File: BF093892.D
 Acq: 23 Mar 2017 21:48

Tgt Ion:248 Resp: 205055
 Ion Ratio Lower Upper
 248 100
 250 94.8 76.8 115.2
 141 87.2 68.6 103.0





#67

Hexachlorobenzene

Concen: 43.68 ng

RT: 10.98 min Scan# 1546

Delta R.T. -0.01 min

Lab File: BF093892.D

Acq: 23 Mar 2017 21:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

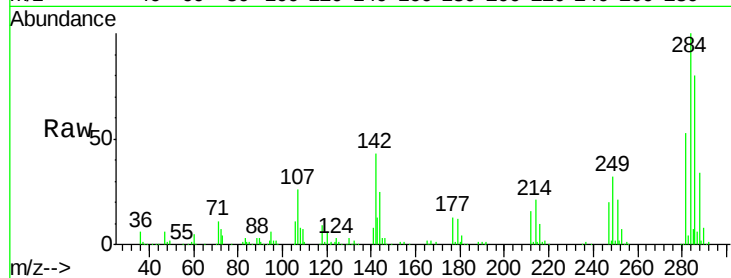
Tgt Ion:284 Resp: 211812

Ion Ratio Lower Upper

284 100

142 42.7 22.8 34.2#

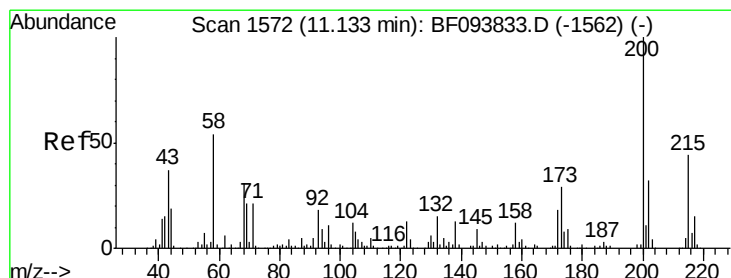
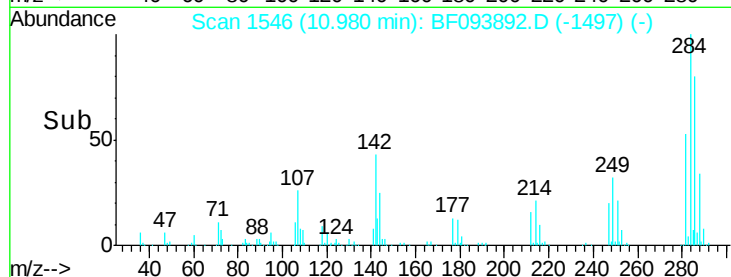
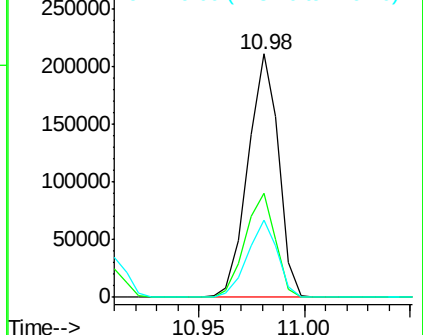
249 31.5 24.0 36.0



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: 39.57 ng

RT: 11.13 min Scan# 1571

Delta R.T. -0.01 min

Lab File: BF093892.D

Acq: 23 Mar 2017 21:48

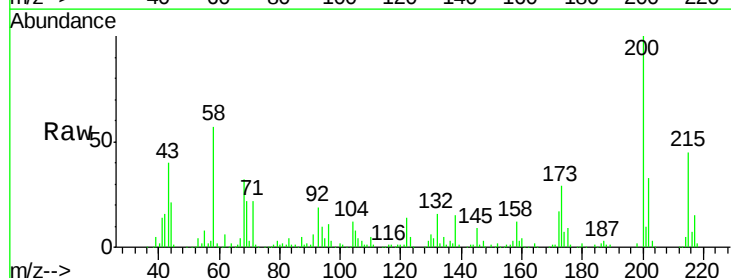
Tgt Ion:200 Resp: 199613

Ion Ratio Lower Upper

200 100

173 29.5 6.3 46.3

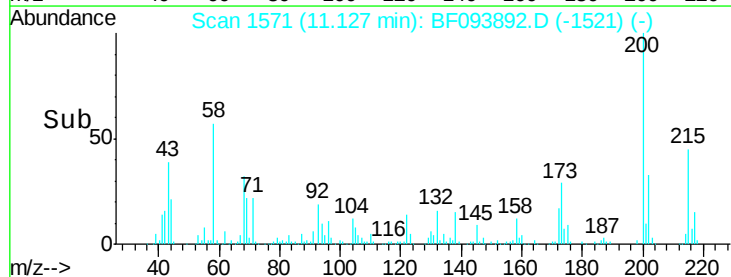
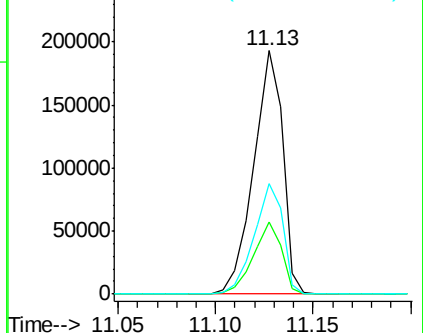
215 45.5 27.2 67.2

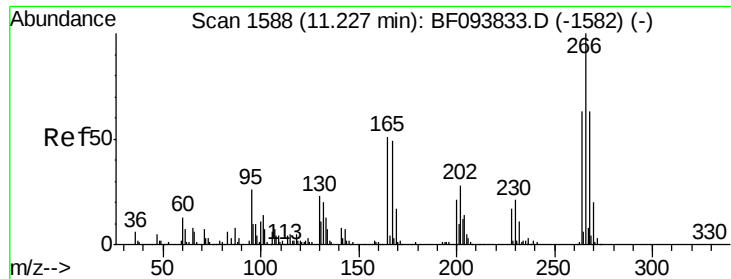


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 36.51 ng

RT: 11.22 min Scan# 1587

Delta R.T. -0.01 min

Lab File: BF093892.D

Acq: 23 Mar 2017 21:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

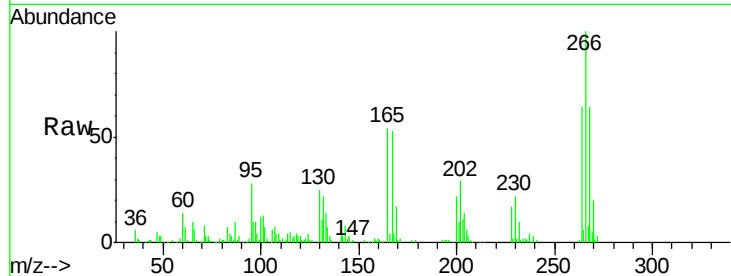
Tgt Ion:266 Resp: 110195

Ion Ratio Lower Upper

266 100

268 63.5 51.1 76.7

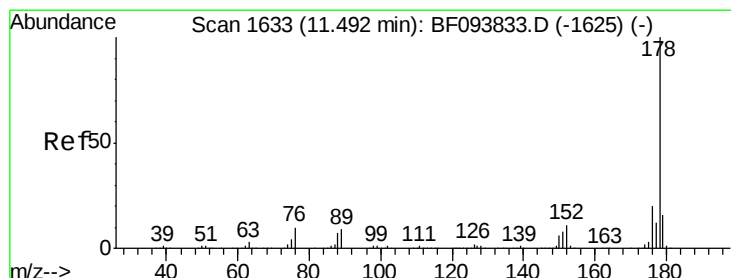
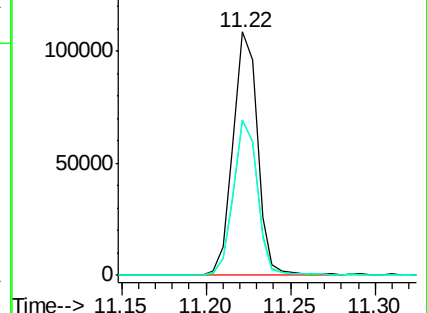
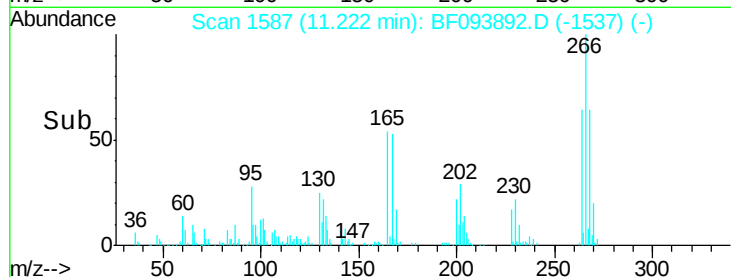
264 63.6 51.7 77.5



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 40.06 ng

RT: 11.49 min Scan# 1632

Delta R.T. -0.01 min

Lab File: BF093892.D

Acq: 23 Mar 2017 21:48

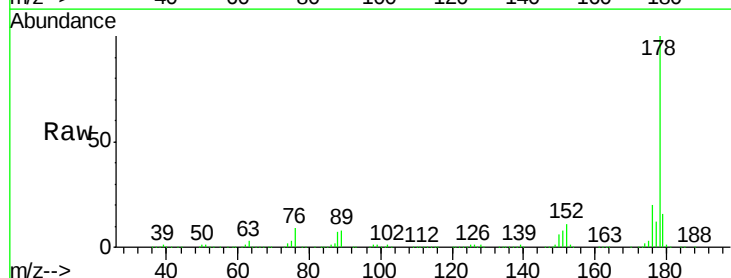
Tgt Ion:178 Resp: 1085341

Ion Ratio Lower Upper

178 100

176 19.6 16.2 24.4

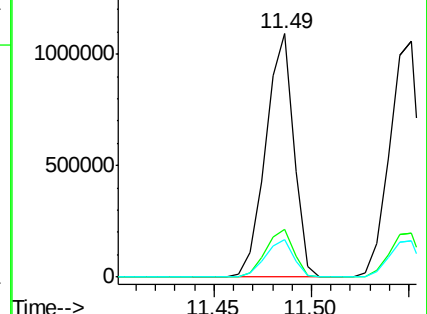
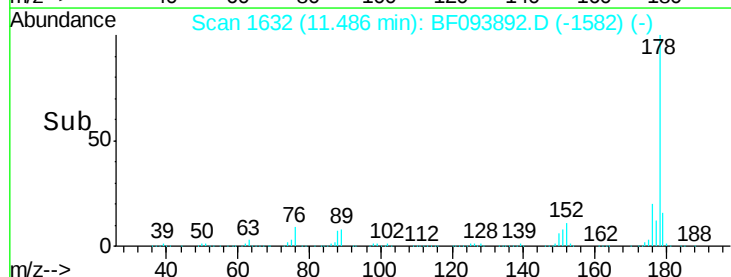
179 15.6 12.6 19.0

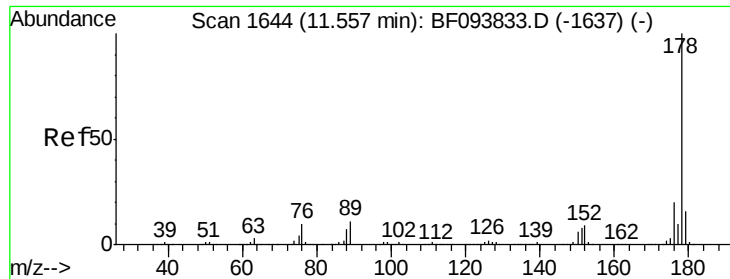


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

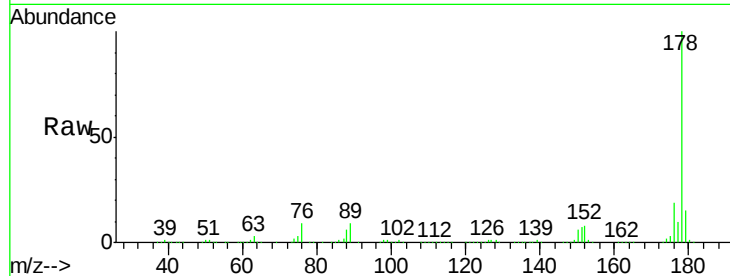




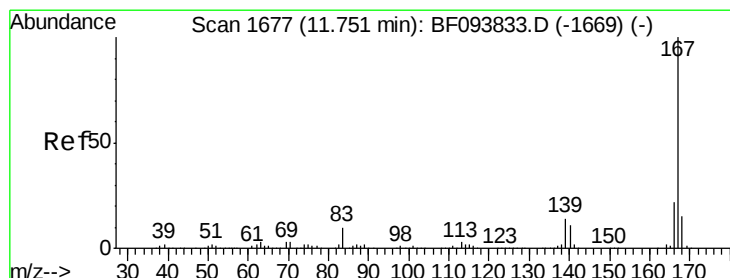
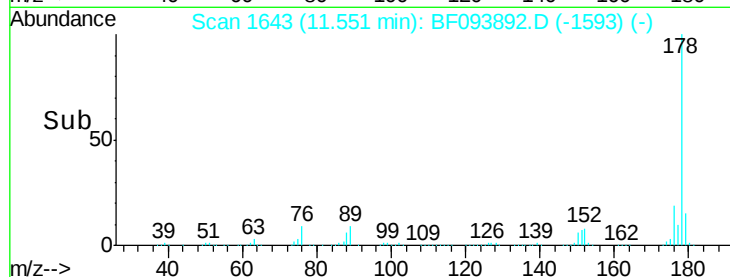
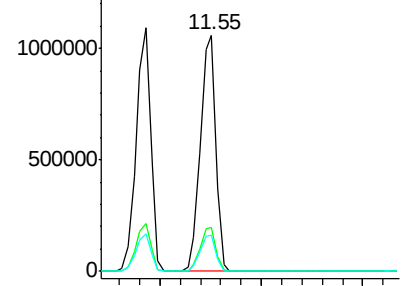
#71
 Anthracene
 Concen: 40.18 ng
 RT: 11.55 min Scan# 1643
 Delta R.T. -0.01 min
 Lab File: BF093892.D
 Acq: 23 Mar 2017 21:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:178 Resp: 1120691
 Ion Ratio Lower Upper
 178 100
 176 18.9 15.8 23.8
 179 15.1 12.7 19.1

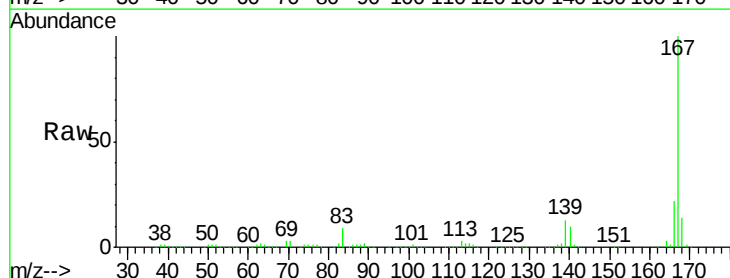


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

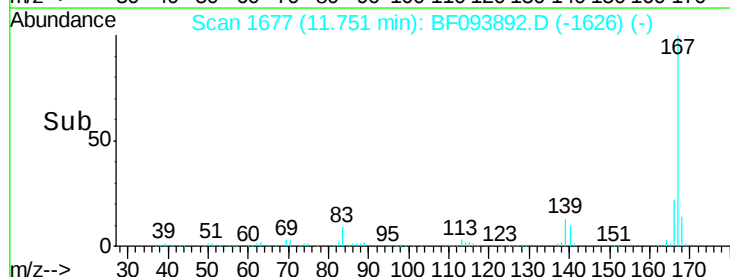
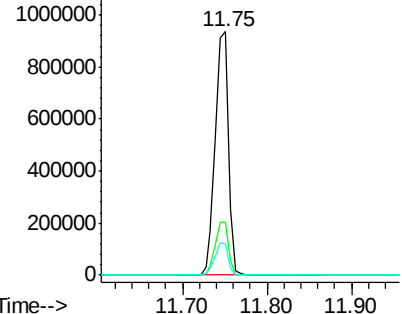


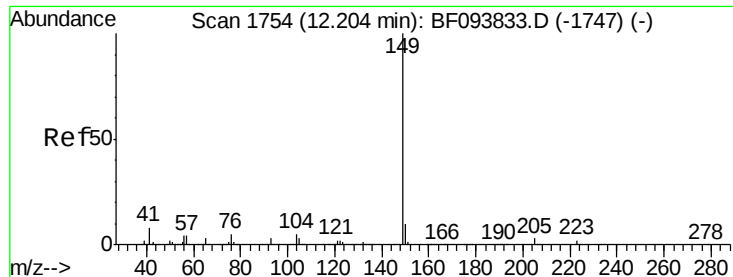
#72
 Carbazole
 Concen: 35.55 ng
 RT: 11.75 min Scan# 1677
 Delta R.T. 0.00 min
 Lab File: BF093892.D
 Acq: 23 Mar 2017 21:48

Tgt Ion:167 Resp: 1016906
 Ion Ratio Lower Upper
 167 100
 166 21.8 18.1 27.1
 139 13.0 11.7 17.5



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 41.28 ng

RT: 12.20 min Scan# 1753

Delta R.T. -0.01 min

Lab File: BF093892.D

Acq: 23 Mar 2017 21:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

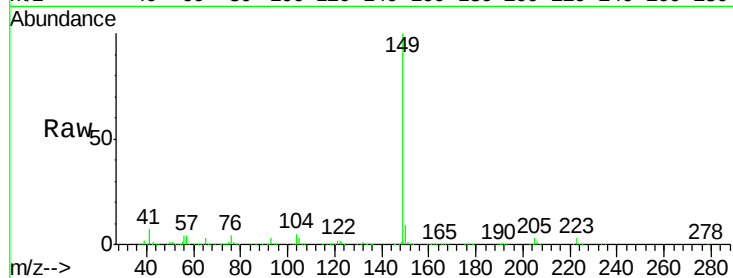
Tgt Ion:149 Resp: 1227871

Ion Ratio Lower Upper

149 100

150 9.2 7.7 11.5

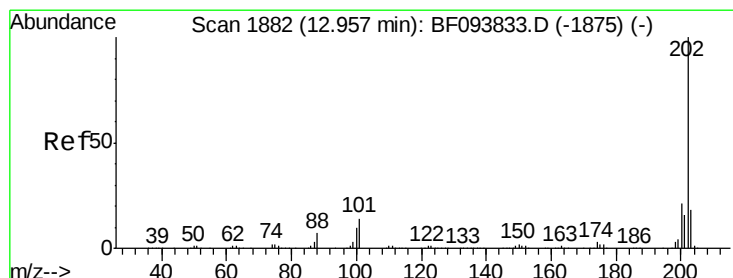
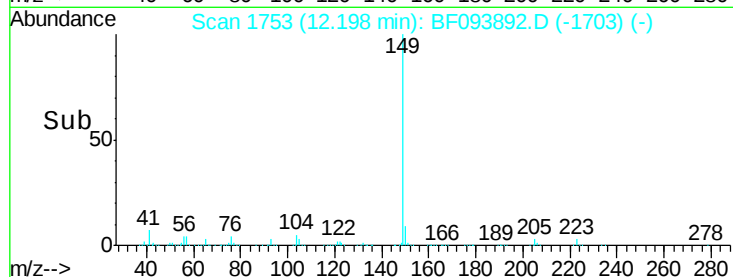
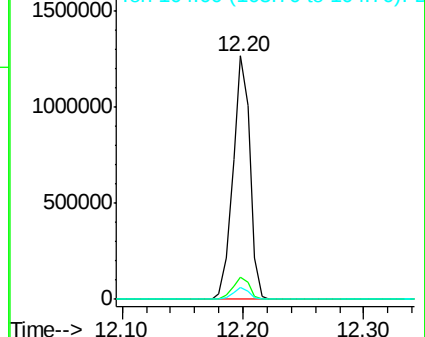
104 4.8 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 34.76 ng

RT: 12.94 min Scan# 1880

Delta R.T. -0.01 min

Lab File: BF093892.D

Acq: 23 Mar 2017 21:48

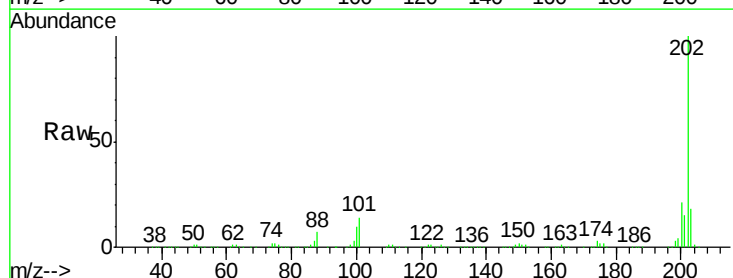
Tgt Ion:202 Resp: 964259

Ion Ratio Lower Upper

202 100

101 14.5 0.0 33.2

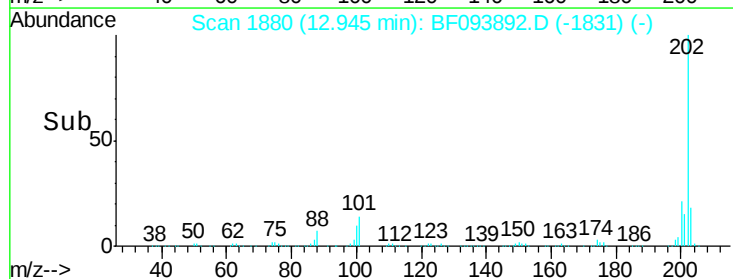
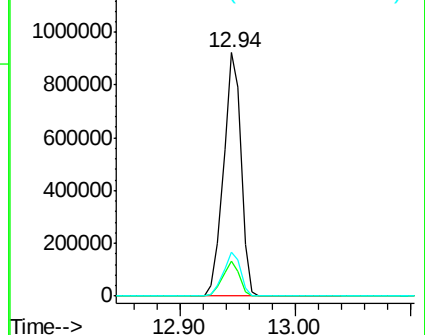
203 18.2 0.0 38.1

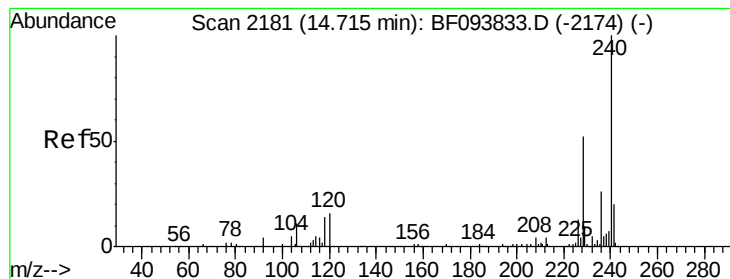


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.71 min Scan# 2180

Delta R.T. -0.01 min

Lab File: BF093892.D

Acq: 23 Mar 2017 21:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

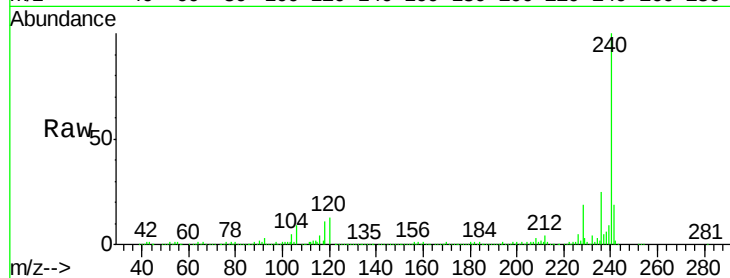
Tgt Ion:240 Resp: 284880

Ion Ratio Lower Upper

240 100

120 13.1 5.8 8.8#

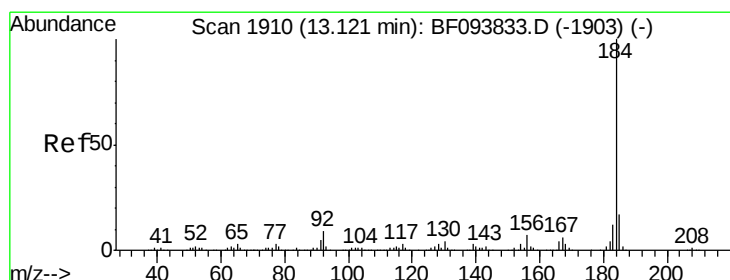
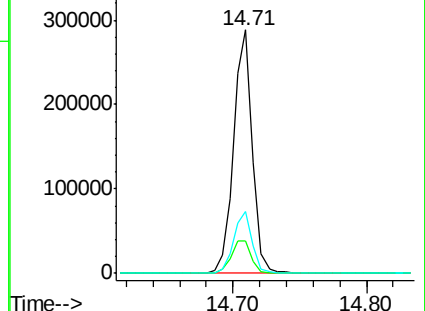
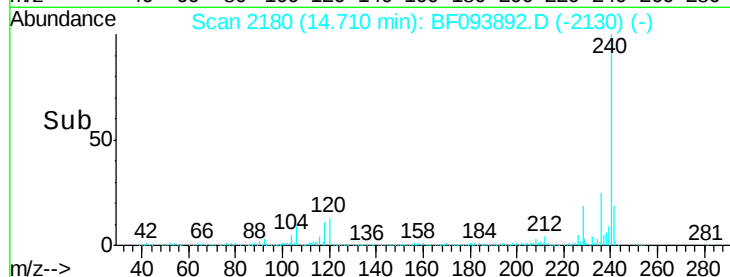
236 25.3 20.5 30.7



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: 4.95 ng

RT: 13.11 min Scan# 1908

Delta R.T. -0.01 min

Lab File: BF093892.D

Acq: 23 Mar 2017 21:48

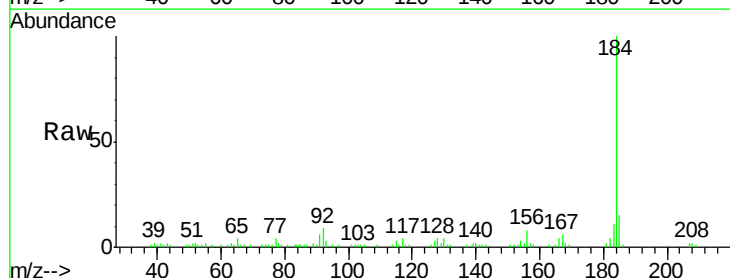
Tgt Ion:184 Resp: 55834

Ion Ratio Lower Upper

184 100

185 15.5 15.5 23.3#

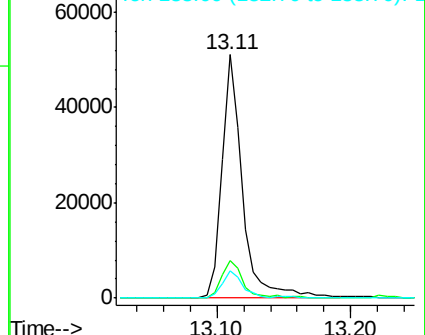
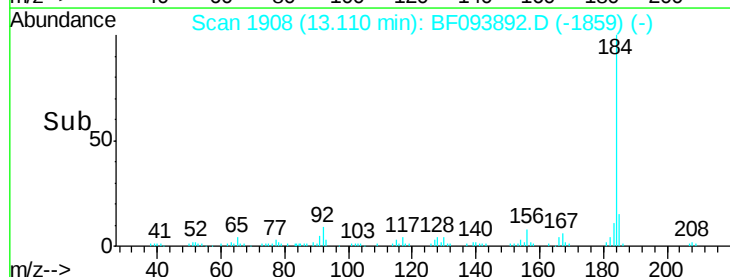
183 11.4 9.8 14.6

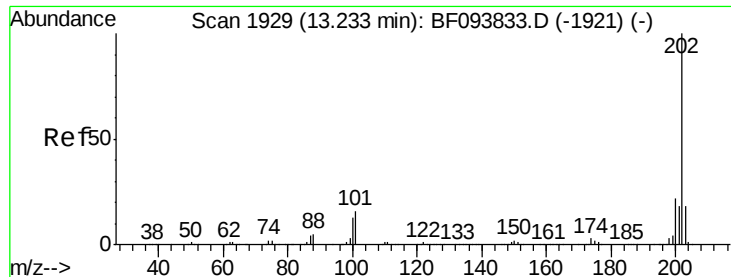


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

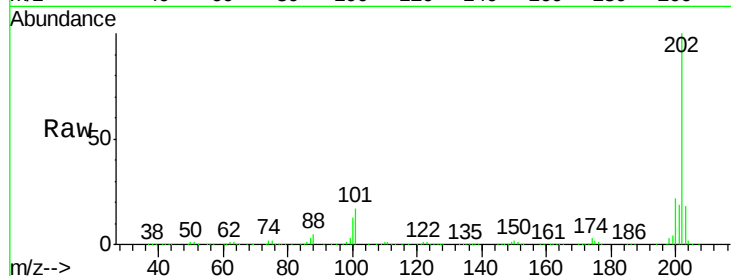




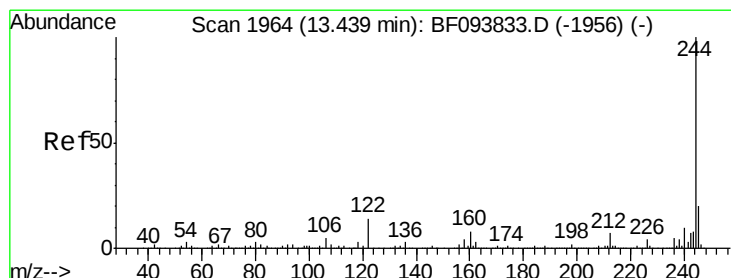
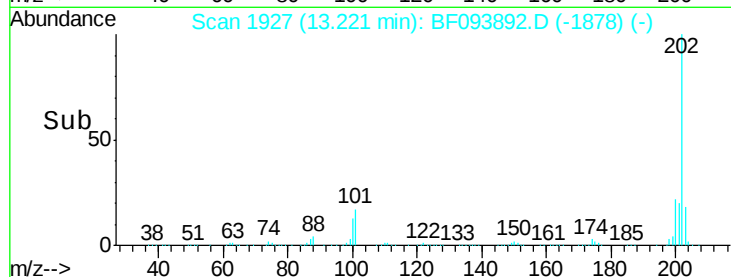
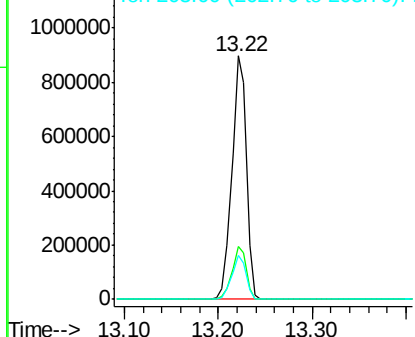
#77
Pyrene
Concen: 46.12 ng
RT: 13.22 min Scan# 1927
Delta R.T. -0.01 min
Lab File: BF093892.D
Acq: 23 Mar 2017 21:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 202 Resp: 953529
Ion Ratio Lower Upper
202 100
200 21.9 17.6 26.4
203 18.1 14.4 21.6

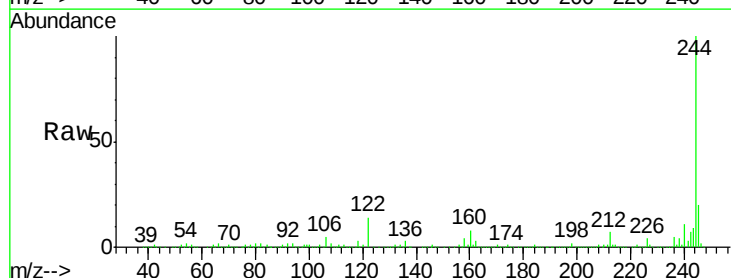


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

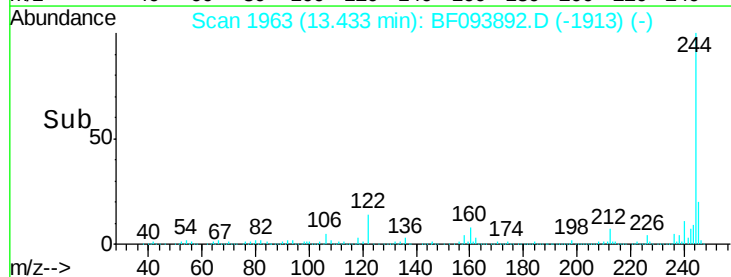
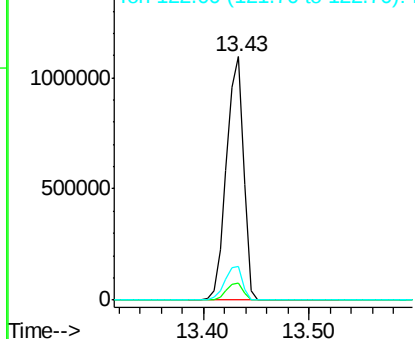


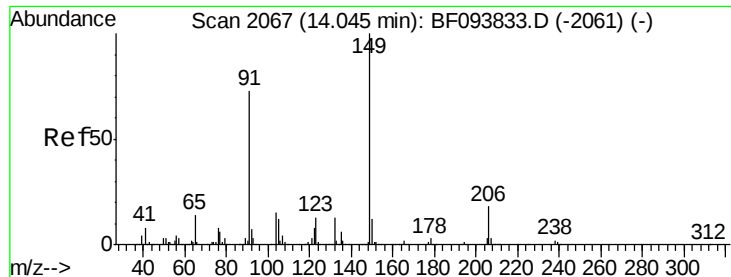
#78
Terphenyl-d14
Concen: 97.06 ng
RT: 13.43 min Scan# 1963
Delta R.T. -0.01 min
Lab File: BF093892.D
Acq: 23 Mar 2017 21:48

Tgt Ion: 244 Resp: 1233552
Ion Ratio Lower Upper
244 100
212 7.0 6.0 9.0
122 13.7 10.3 15.5



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

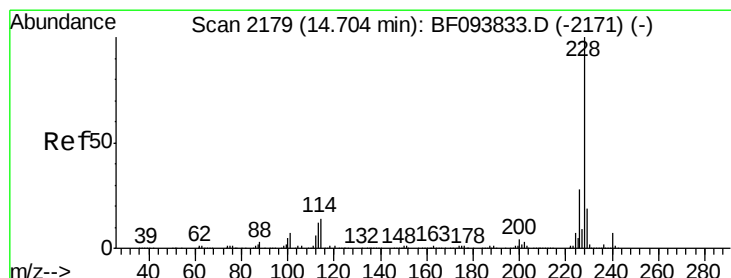
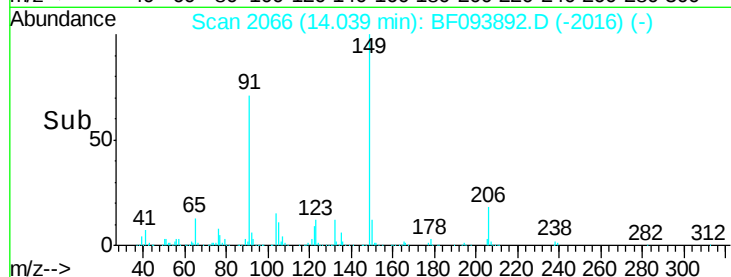
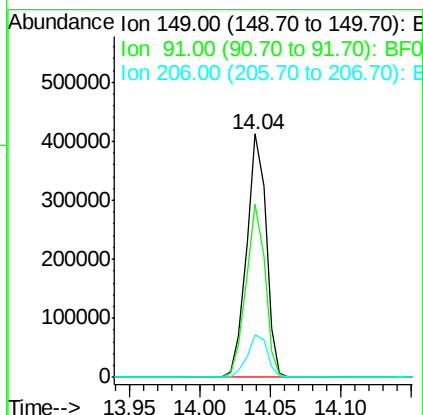
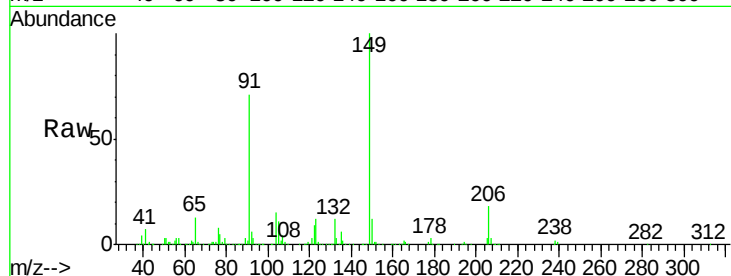




#79
Butylbenzylphthalate
Concen: 45.66 ng
RT: 14.04 min Scan# 2066
Delta R.T. -0.01 min
Lab File: BF093892.D
Acq: 23 Mar 2017 21:48

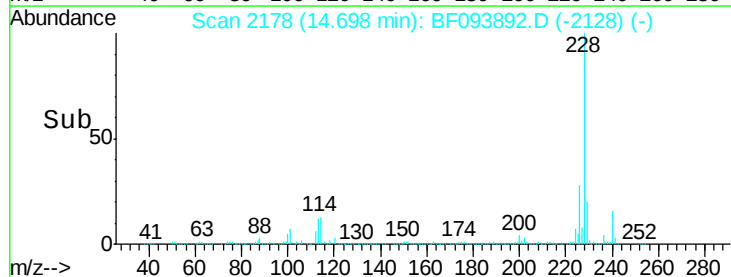
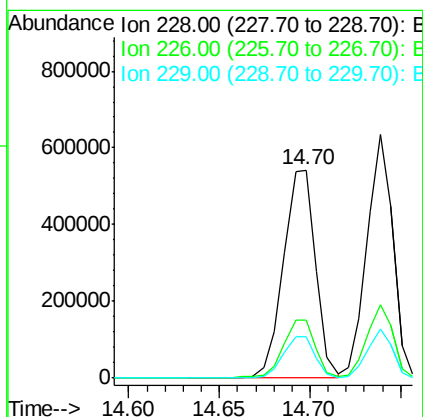
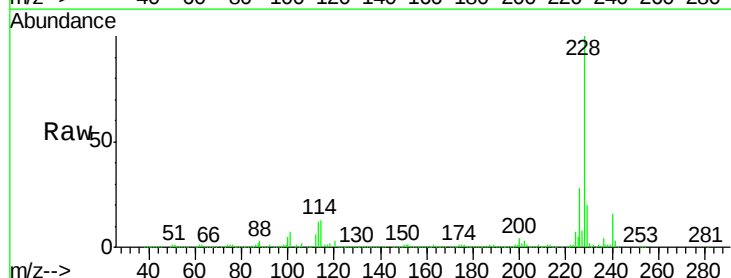
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

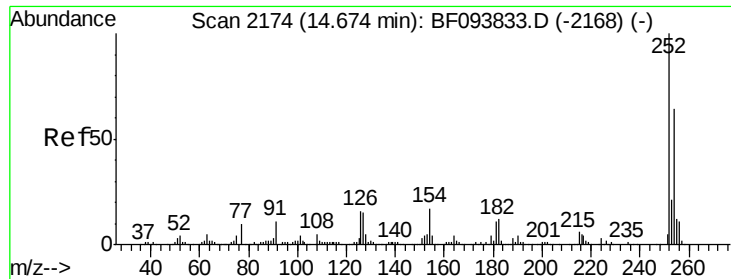
Tgt Ion:149 Resp: 402255
Ion Ratio Lower Upper
149 100
91 71.0 45.0 67.4#
206 17.6 17.0 25.6



#80
Benzo(a)anthracene
Concen: 40.47 ng
RT: 14.70 min Scan# 2178
Delta R.T. -0.01 min
Lab File: BF093892.D
Acq: 23 Mar 2017 21:48

Tgt Ion:228 Resp: 672372
Ion Ratio Lower Upper
228 100
226 27.8 22.6 33.8
229 20.0 16.3 24.5

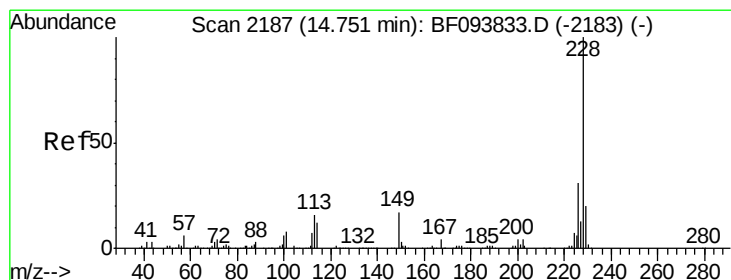
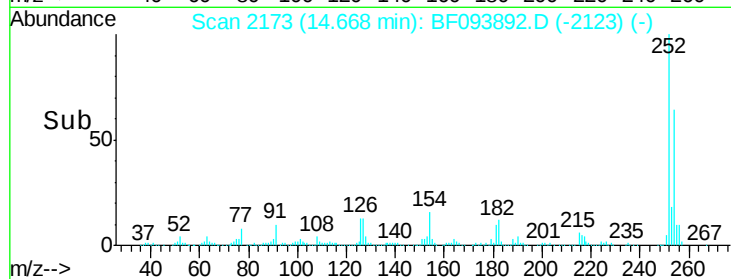
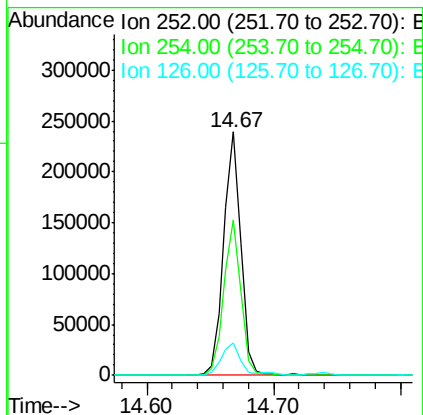
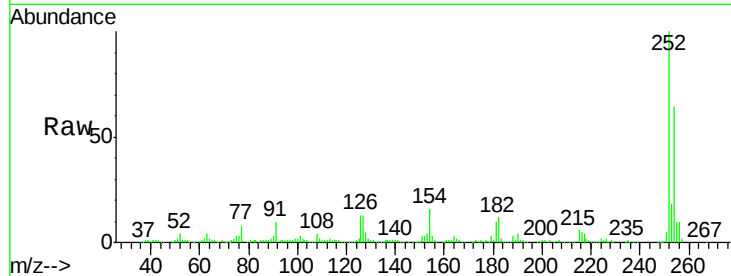




#81
 3,3'-Dichlorobenzidine
 Concen: 38.14 ng
 RT: 14.67 min Scan# 2173
 Delta R.T. -0.01 min
 Lab File: BF093892.D
 Acq: 23 Mar 2017 21:48

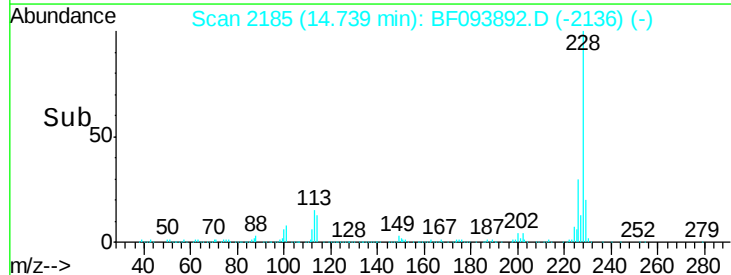
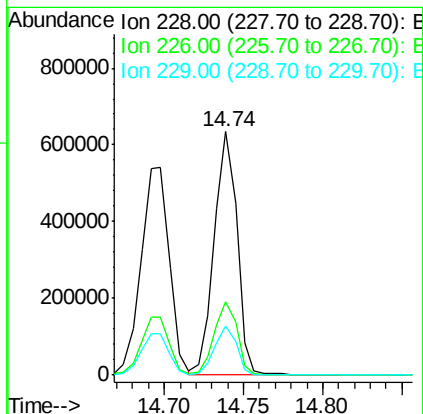
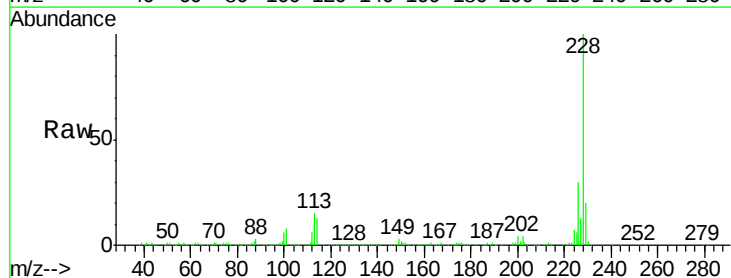
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

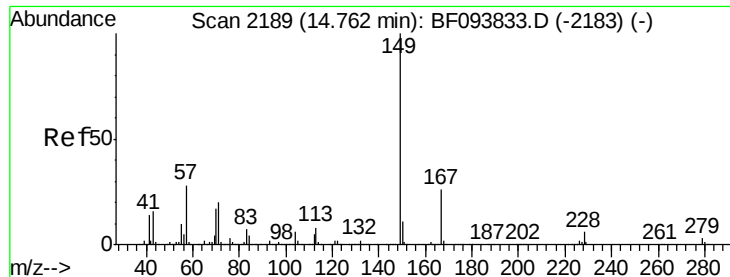
Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.7	51.5	77.3
126	13.5	15.8	23.8#



#82
 Chrysene
 Concen: 41.40 ng
 RT: 14.74 min Scan# 2185
 Delta R.T. -0.01 min
 Lab File: BF093892.D
 Acq: 23 Mar 2017 21:48

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.4	24.9	37.3
229	20.0	15.8	23.6

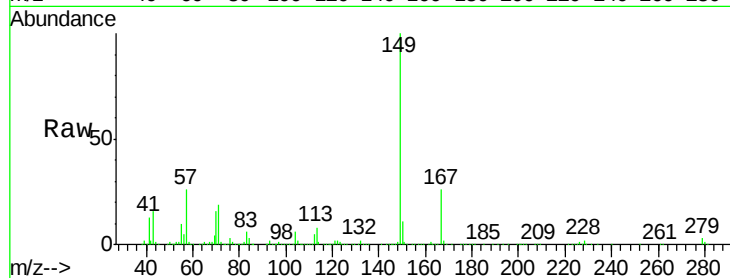




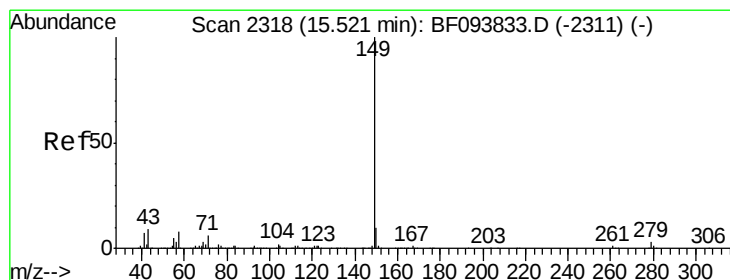
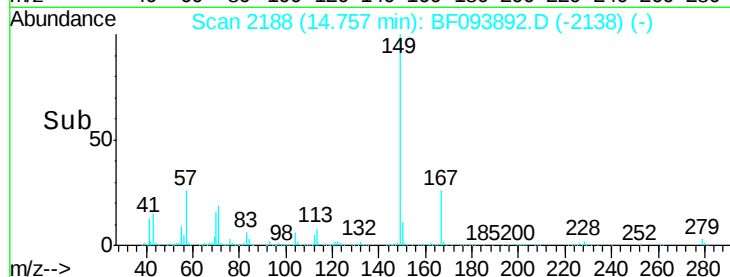
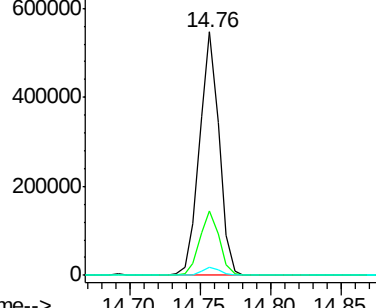
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.68 ng
 RT: 14.76 min Scan# 2188
 Delta R.T. -0.01 min
 Lab File: BF093892.D
 Acq: 23 Mar 2017 21:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:149 Resp: 524978
 Ion Ratio Lower Upper
 149 100
 167 26.3 21.0 31.4
 279 3.1 1.9 2.9#

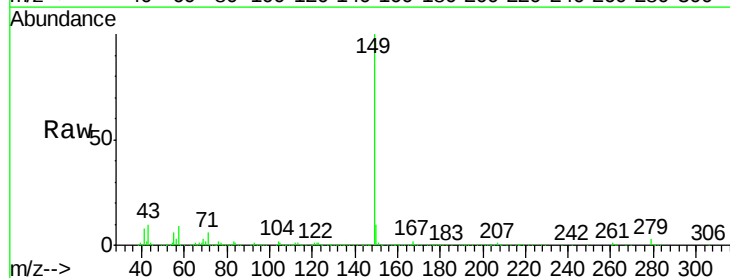


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

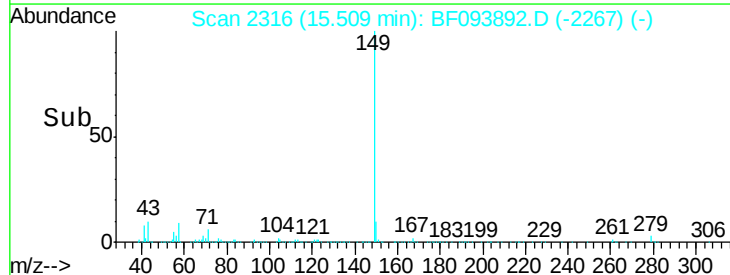
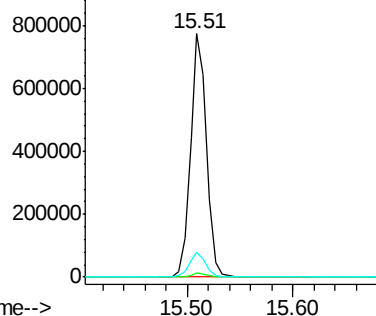


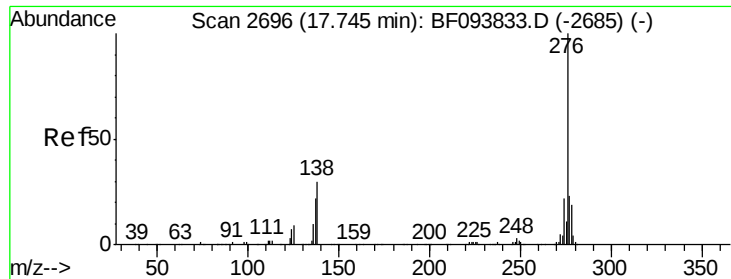
#84
 Di-n-octyl phthalate
 Concen: 40.74 ng
 RT: 15.51 min Scan# 2316
 Delta R.T. -0.01 min
 Lab File: BF093892.D
 Acq: 23 Mar 2017 21:48

Tgt Ion:149 Resp: 818023
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.2 1.8
 43 9.7 8.5 12.7



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BF0

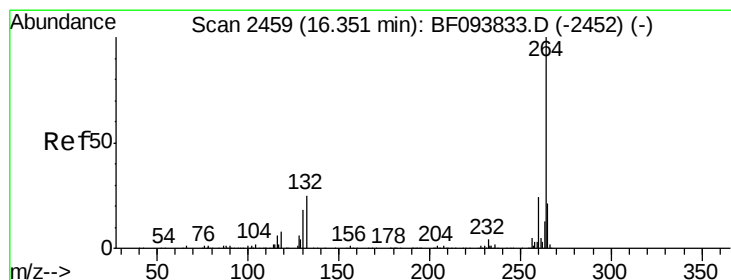
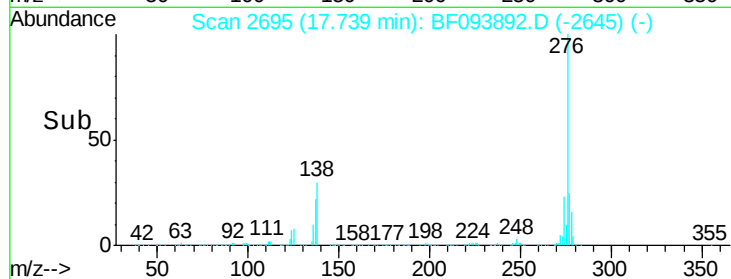
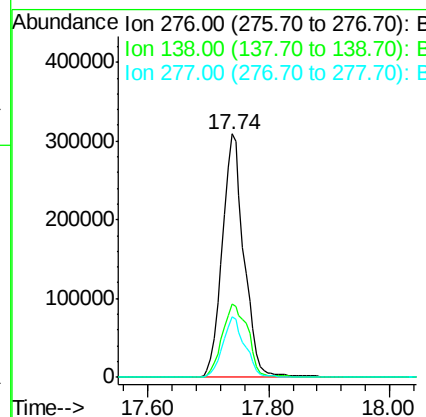
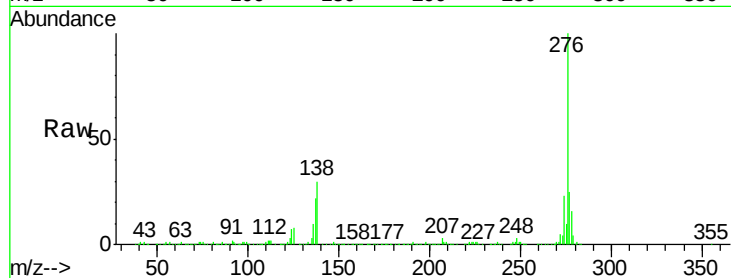




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 58.16 ng
 RT: 17.74 min Scan# 2695
 Delta R.T. -0.01 min
 Lab File: BF093892.D
 Acq: 23 Mar 2017 21:48

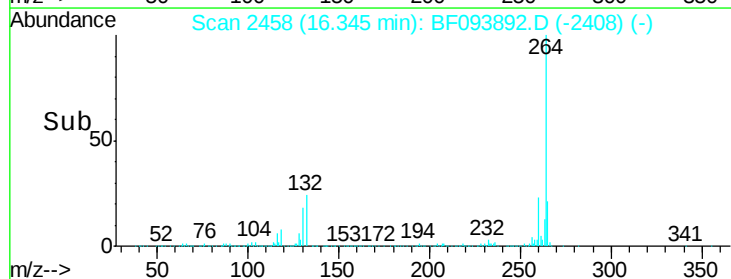
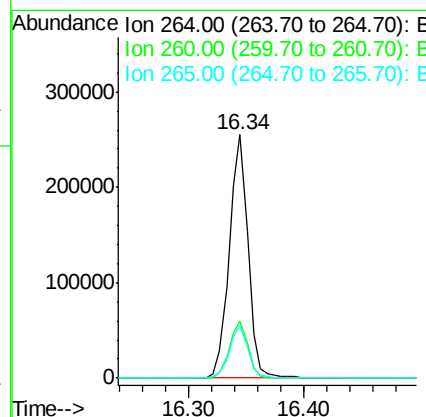
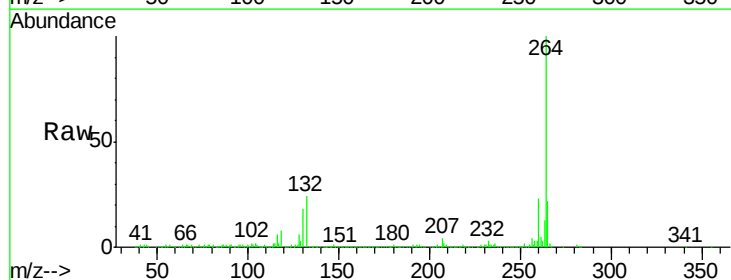
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

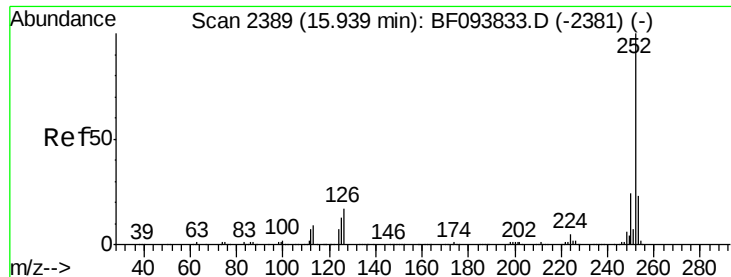
Tgt Ion:276 Resp: 776453
 Ion Ratio Lower Upper
 276 100
 138 35.5 27.8 41.6
 277 25.1 20.2 30.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.34 min Scan# 2458
 Delta R.T. -0.01 min
 Lab File: BF093892.D
 Acq: 23 Mar 2017 21:48

Tgt Ion:264 Resp: 286689
 Ion Ratio Lower Upper
 264 100
 260 23.4 19.5 29.3
 265 21.6 17.2 25.8

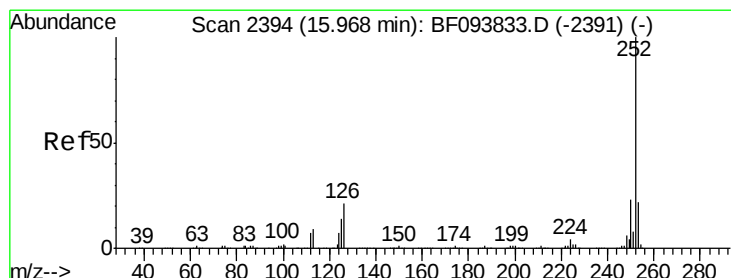
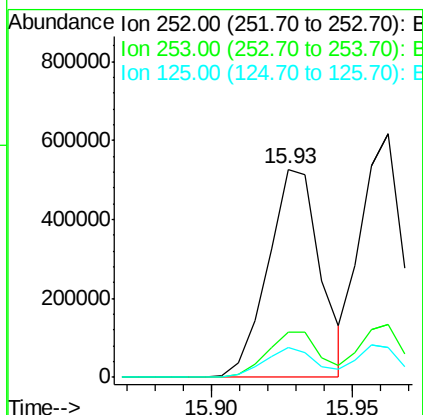
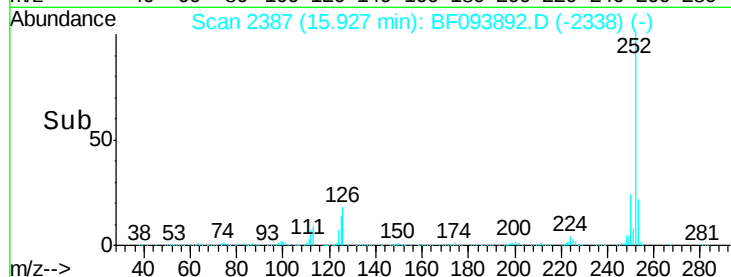
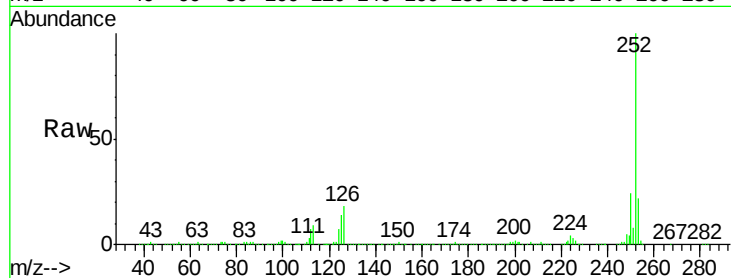




#87
Benzo(b)fluoranthene
Concen: 38.72 ng
RT: 15.93 min Scan# 2387
Delta R.T. -0.01 min
Lab File: BF093892.D
Acq: 23 Mar 2017 21:48

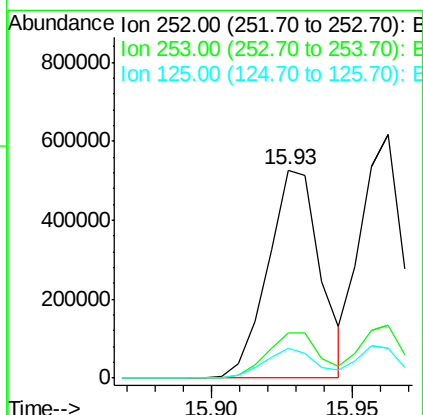
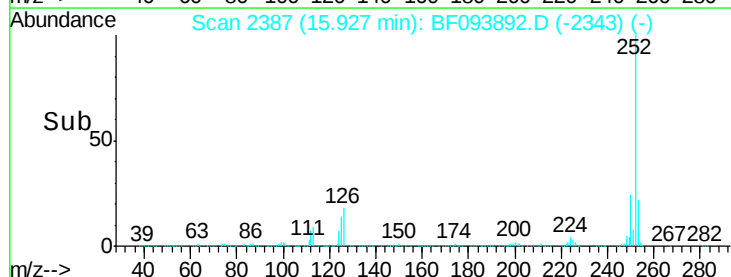
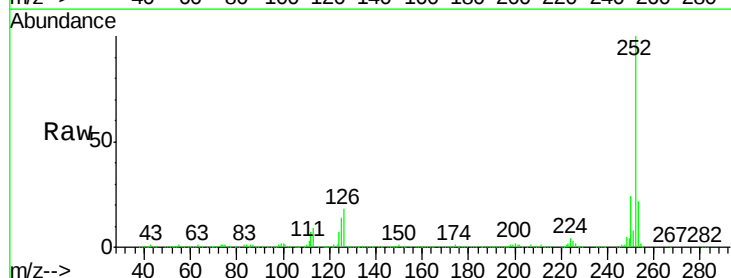
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

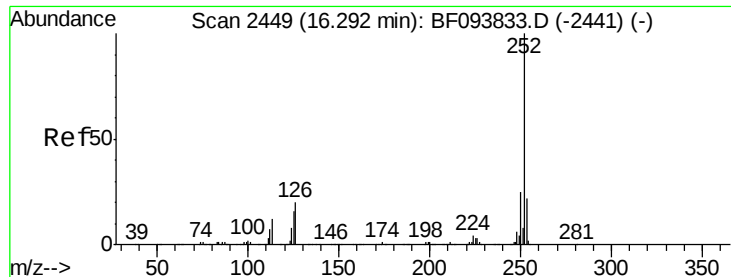
Tgt Ion:252 Resp: 680508
Ion Ratio Lower Upper
252 100
253 22.0 18.1 27.1
125 14.3 9.8 14.8



#88
Benzo(k)fluoranthene
Concen: 39.58 ng
RT: 15.93 min Scan# 2387
Delta R.T. -0.04 min
Lab File: BF093892.D
Acq: 23 Mar 2017 21:48

Tgt Ion:252 Resp: 680508
Ion Ratio Lower Upper
252 100
253 22.0 18.4 27.6
125 14.3 13.1 19.7





#89

Benzo(a)pyrene

Concen: 40.79 ng

RT: 16.29 min Scan# 2448

Delta R.T. -0.01 min

Lab File: BF093892.D

Acq: 23 Mar 2017 21:48

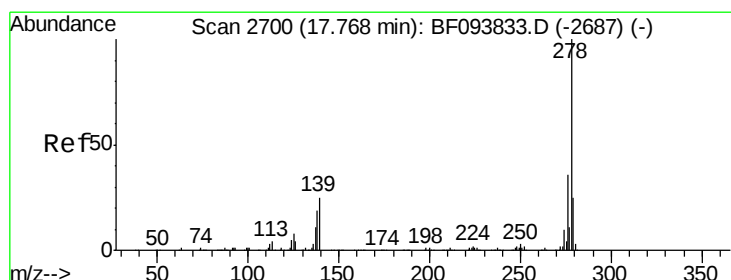
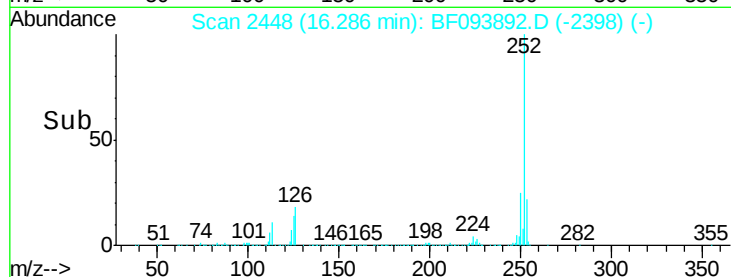
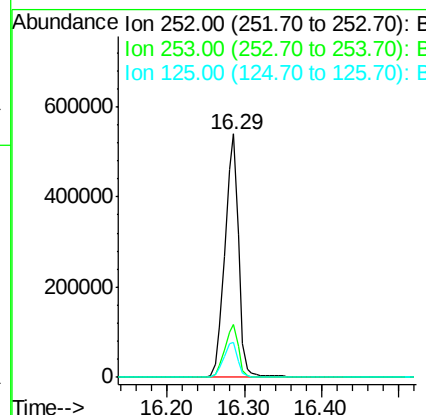
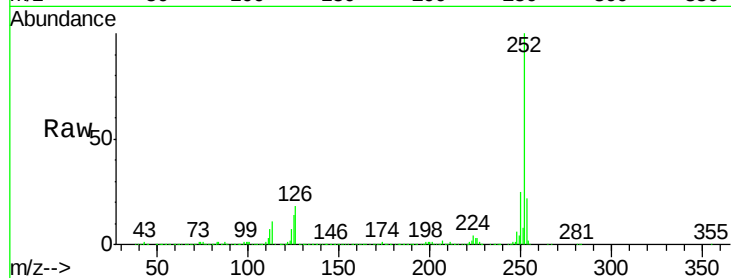
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:	252	Resp:	660117
Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.5	26.3
125	14.2	11.0	16.4



#90

Dibenzo(a,h)anthracene

Concen: 47.65 ng

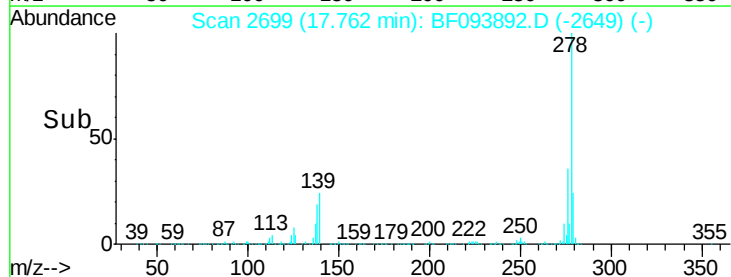
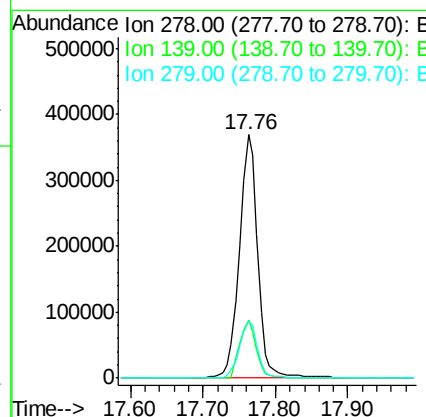
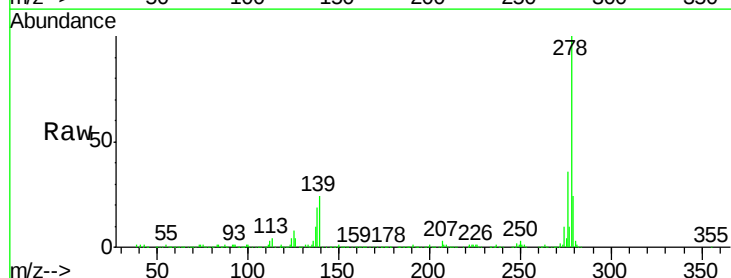
RT: 17.76 min Scan# 2699

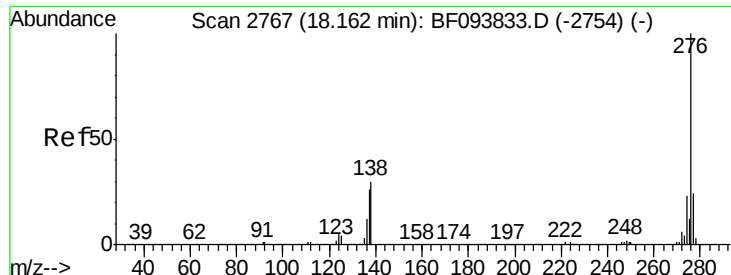
Delta R.T. -0.01 min

Lab File: BF093892.D

Acq: 23 Mar 2017 21:48

Tgt Ion:	278	Resp:	653069
Ion	Ratio	Lower	Upper
278	100		
139	24.1	16.6	24.8
279	23.5	19.3	28.9





#91

Benzo(g,h,i)perylene

Concen: 47.46 ng

RT: 18.16 min Scan# 2766

Delta R.T. -0.01 min

Lab File: BF093892.D

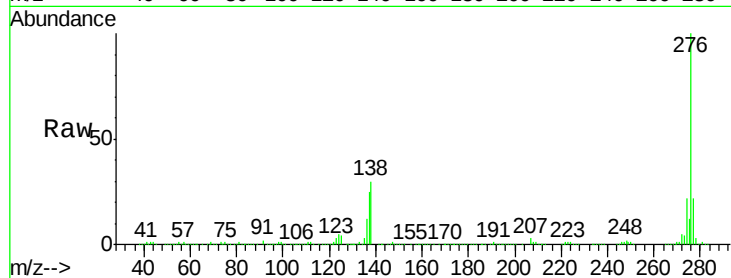
Acq: 23 Mar 2017 21:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion:	276	Resp:	655537
Ion Ratio	Lower	Upper	
276	100		
277	22.3	18.6	28.0
138	29.6	25.4	38.0

