

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031817\
 Data File : BF093730.D
 Acq On : 18 Mar 2017 3:21
 Operator : SJ/MA
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Quant Time: Mar 18 04:27:55 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 18 04:23:44 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	193319	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	825603	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	420980	20.00	ng	0.00
63) Phenanthrene-d10	11.36	188	663060	20.00	ng	0.00
75) Chrysene-d12	14.00	240	370509	20.00	ng	0.00
86) Perylene-d12	15.41	264	358029	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.45	112	1850429	160.09	ng	0.01
7) Phenol-d6	6.49	99	2032471	142.05	ng	0.01
23) Nitrobenzene-d5	7.42	82	2085315	166.72	ng	0.01
41) 2,4,6-Tribromophenol	10.68	330	360404	132.25	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	3007428	139.03	ng	0.01
78) Terphenyl-d14	12.95	244	2603602	150.06	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.45	88	485819	81.40	ng	99
3) Pyridine	3.16	79	1337161	83.99	ng	96
4) n-Nitrosodimethylamine	3.12	42	597980	82.62	ng	99
6) Aniline	6.52	93	1509046	72.69	ng	100
8) 2-Chlorophenol	6.64	128	969810	75.07	ng	96
9) Benzaldehyde	6.39	77	456712	55.16	ng	96
10) Phenol	6.50	94	1271524	77.24	ng	88
11) bis(2-Chloroethyl)ether	6.60	93	1045512	77.86	ng	97
12) 1,3-Dichlorobenzene	6.79	146	1026367	71.24	ng	97
13) 1,4-Dichlorobenzene	6.87	146	1031975	70.27	ng	96
14) 1,2-Dichlorobenzene	7.03	146	977008	71.08	ng	95
15) Benzyl Alcohol	7.00	79	744576	69.02	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.13	45	1592334	76.11	ng	100
17) 2-Methylphenol	7.11	107	848634	75.30	ng	99
18) Hexachloroethane	7.37	117	396867	76.95	ng	91
19) n-Nitroso-di-n-propylamine	7.28	70	729150	76.02	ng	97
20) 3+4-Methylphenols	7.27	107	803156	60.11	ng	97
22) Acetophenone	7.27	105	1173102	67.12	ng	# 98
24) Nitrobenzene	7.44	77	1104877	80.33	ng	98
25) Isophorone	7.69	82	2022095	75.73	ng	# 94
26) 2-Nitrophenol	7.75	139	461821	92.83	ng	# 87
27) 2,4-Dimethylphenol	7.80	122	861024	67.84	ng	99
28) bis(2-Chloroethoxy)methane	7.90	93	1289719	76.32	ng	99
29) 2,4-Dichlorophenol	8.00	162	856070	77.62	ng	95
30) 1,2,4-Trichlorobenzene	8.08	180	786634	68.64	ng	98
31) Naphthalene	8.16	128	2554975	64.13	ng	98
32) Benzoic acid	7.94	122	661389	116.59	ng	99
33) 4-Chloroaniline	8.21	127	1141874	67.83	ng	96
34) Hexachlorobutadiene	8.29	225	411433	68.15	ng	98
35) Caprolactam	8.61	113	312405	82.64	ng	96
36) 4-Chloro-3-methylphenol	8.70	107	929848	80.18	ng	97
37) 2-Methylnaphthalene	8.85	142	1719662	64.67	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	596111	57.61	ng	98
40) Hexachlorocyclopentadiene	9.01	237	359959	72.85	ng	98

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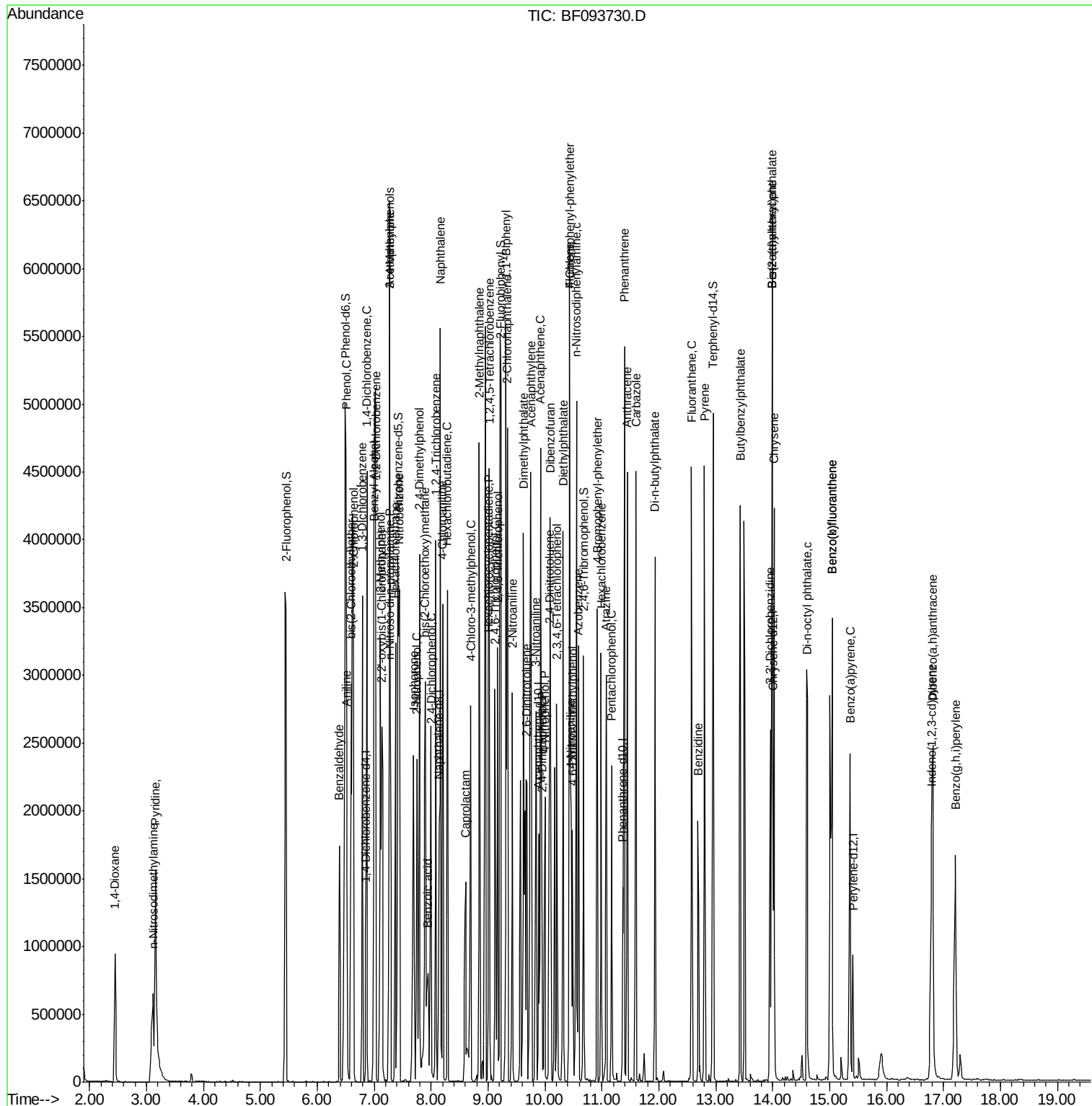
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.12	196	545545	75.83	nq	99
43) 2,4,5-Trichlorophenol	9.17	196	545827	73.13	nq	94
45) 1,1'-Biphenyl	9.32	154	1721875	56.26	nq	97
46) 2-Chloronaphthalene	9.34	162	1494112	63.03	nq	# 92
47) 2-Nitroaniline	9.43	65	541509	82.53	nq	91
48) Acenaphthylene	9.75	152	2595838	66.02	nq	99
49) Dimethylphthalate	9.62	163	1746378	62.77	nq	99
50) 2,6-Dinitrotoluene	9.68	165	512944	85.28	nq	# 88
51) Acenaphthene	9.92	154	1612479	69.68	nq	99
52) 3-Nitroaniline	9.84	138	483429	69.71	nq	95
53) 2,4-Dinitrophenol	9.94	184	208187	136.95	nq	# 73
54) Dibenzofuran	10.09	168	1983938	62.93	nq	96
55) 4-Nitrophenol	10.00	139	487631	100.80	nq	# 76
56) 2,4-Dinitrotoluene	10.08	165	678902	99.63	nq	99
57) Fluorene	10.44	166	1287318	53.49	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.21	232	354732	69.77	nq	99
59) Diethylphthalate	10.32	149	1877216	70.94	nq	98
60) 4-Chlorophenyl-phenylether	10.44	204	681552	67.96	nq	# 81
61) 4-Nitroaniline	10.46	138	475308	76.71	nq	89
62) Azobenzene	10.58	77	1992420	74.31	nq	97
64) 4,6-Dinitro-2-methylphenol	10.48	198	291396	102.00	nq	96
65) n-Nitrosodiphenylamine	10.55	169	1397931	64.55	nq	99
66) 4-Bromophenyl-phenylether	10.92	248	429244	66.61	nq	# 88
67) Hexachlorobenzene	10.98	284	433675	65.60	nq	# 82
68) Atrazine	11.08	200	335398	49.85	nq	94
69) Pentachlorophenol	11.17	266	292053	81.58	nq	97
70) Phenanthrene	11.40	178	2355106	62.64	nq	99
71) Anthracene	11.44	178	2396342	66.78	nq	100
72) Carbazole	11.60	167	2722388	69.97	nq	99
73) Di-n-butylphthalate	11.93	149	2620215	66.88	nq	99
74) Fluoranthene	12.57	202	2282688	58.95	nq	98
76) Benzidine	12.69	184	899680	58.24	nq	95
77) Pyrene	12.80	202	2317363	74.62	nq	99
79) Butylbenzylphthalate	13.43	149	1137124	87.20	nq	89
80) Benzo(a)anthracene	13.99	228	1657485	70.10	nq	100
81) 3,3'-Dichlorobenzidine	13.96	252	601266	70.90	nq	# 95
82) Chrysene	14.03	228	1558069	67.27	nq	98
83) Bis(2-ethylhexyl)phthalate	13.99	149	1034936	68.21	nq	100
84) Di-n-octyl phthalate	14.61	149	2144134	75.41	nq	100
85) Indeno(1,2,3-cd)pyrene	16.79	276	1688301	82.27	nq	99
87) Benzo(b)fluoranthene	15.04	252	3089592	127.17	nq	99
88) Benzo(k)fluoranthene	15.04	252	3090124	170.44	nq	96
89) Benzo(a)pyrene	15.36	252	1559057	76.41	nq	# 97
90) Dibenzo(a,h)anthracene	16.81	278	1405406	80.29	nq	97
91) Benzo(g,h,i)perylene	17.21	276	1498549	83.99	nq	98

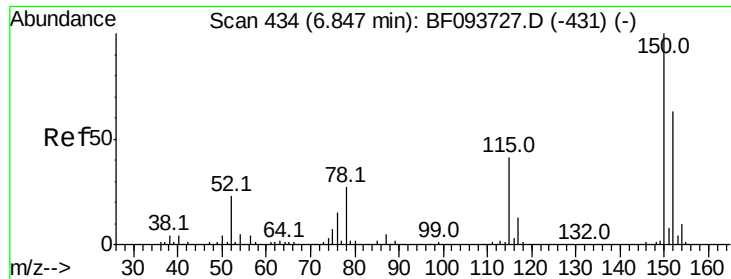
(#) = qualifier out of range (m) = manual integration (+) = signals summed

```
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.85 min Scan# 434

Delta R.T. 0.00 min

Lab File: BF093730.D

Acq: 18 Mar 2017 3:21

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

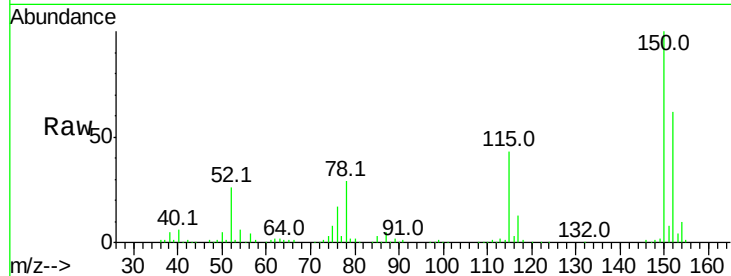
Tot Ion:152 Resp: 193319

Ion Ratio Lower Upper

152 100

150 160.7 126.2 189.2

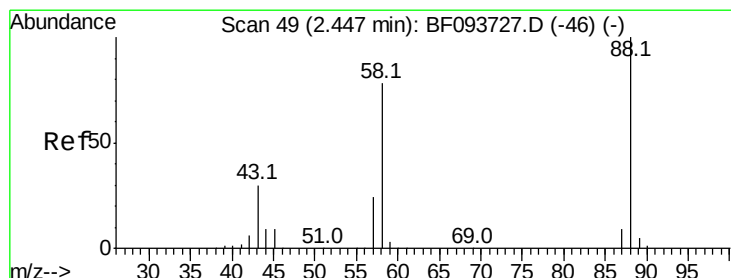
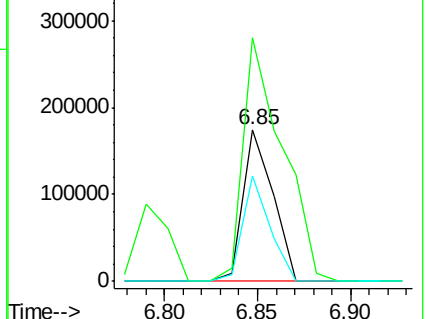
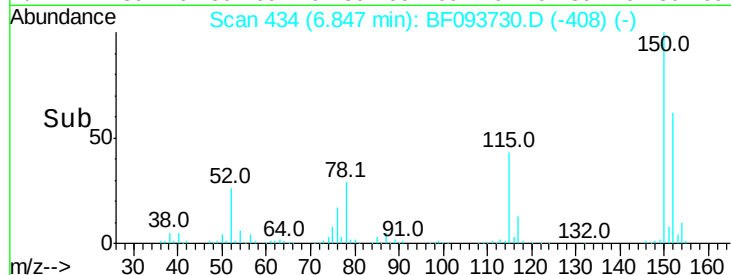
115 69.7 52.2 78.2



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: 81.40 ng

RT: 2.45 min Scan# 49

Delta R.T. 0.00 min

Lab File: BF093730.D

Acq: 18 Mar 2017 3:21

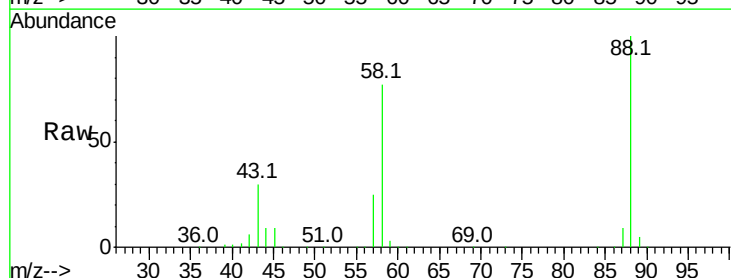
Tgt Ion: 88 Resp: 485819

Ion Ratio Lower Upper

88 100

58 75.6 61.4 92.0

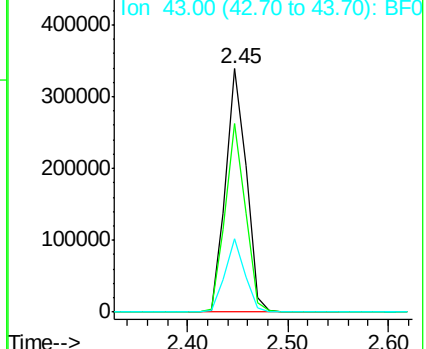
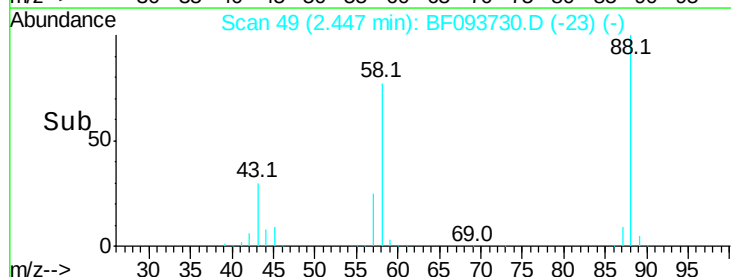
43 28.9 23.4 35.0

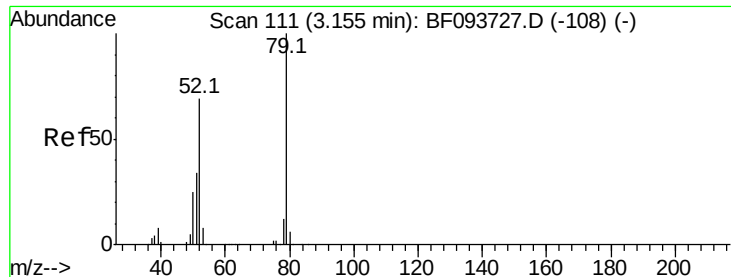


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 83.99 ng

RT: 3.16 min Scan# 111

Delta R.T. 0.00 min

Lab File: BF093730.D

Acq: 18 Mar 2017 3:21

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

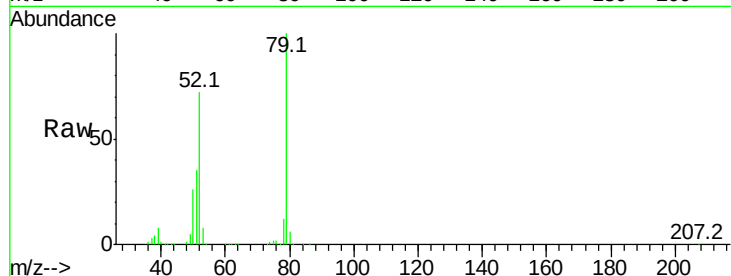
Tot Ion: 79 Resp: 1337161

Ion Ratio Lower Upper

79 100

52 72.2 54.8 82.2

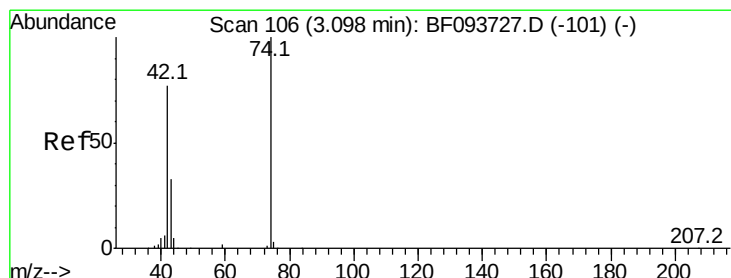
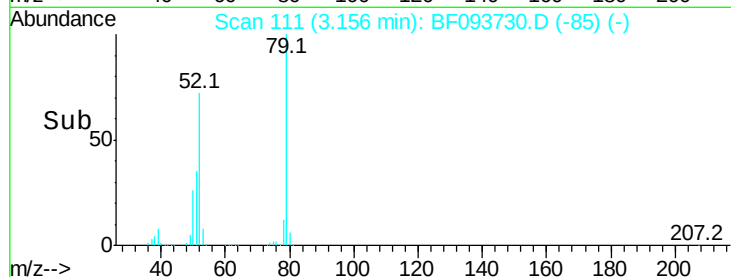
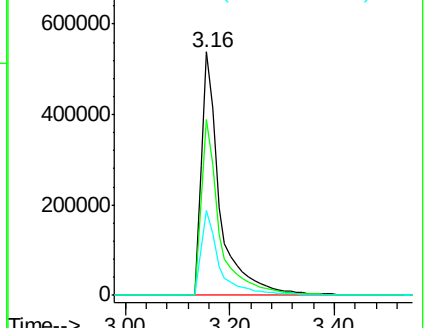
51 34.7 27.0 40.4



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 82.62 ng

RT: 3.12 min Scan# 108

Delta R.T. 0.02 min

Lab File: BF093730.D

Acq: 18 Mar 2017 3:21

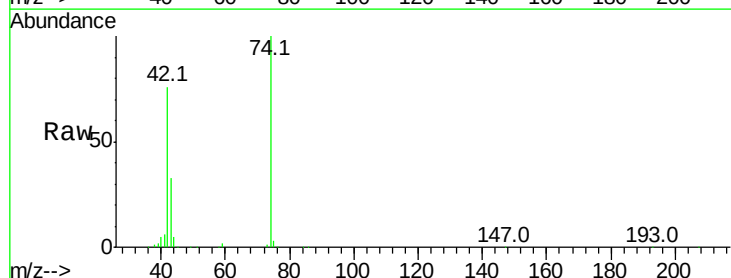
Tgt Ion: 42 Resp: 597980

Ion Ratio Lower Upper

42 100

74 130.9 103.9 155.9

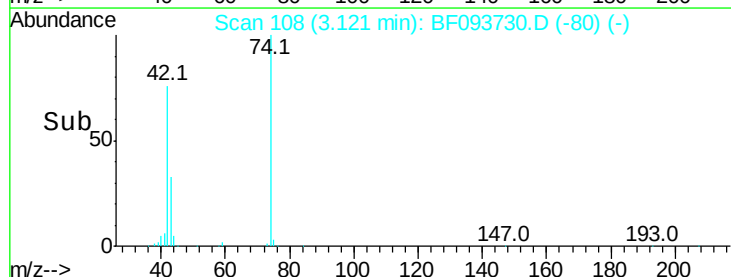
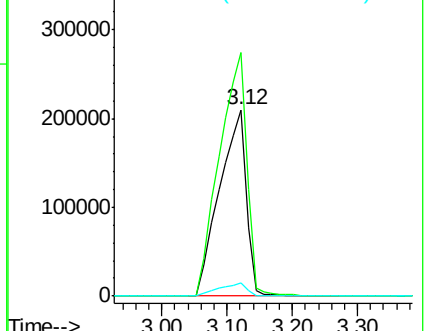
44 6.9 5.7 8.5

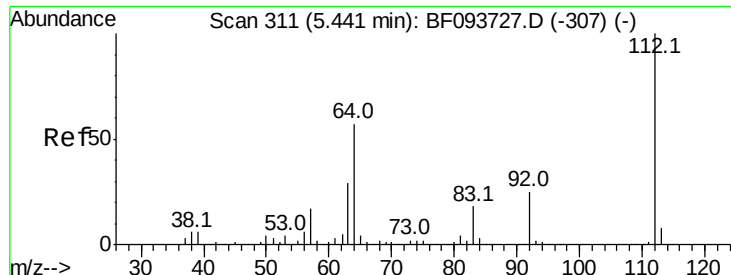


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 160.09 ng

RT: 5.45 min Scan# 312

Delta R.T. 0.01 min

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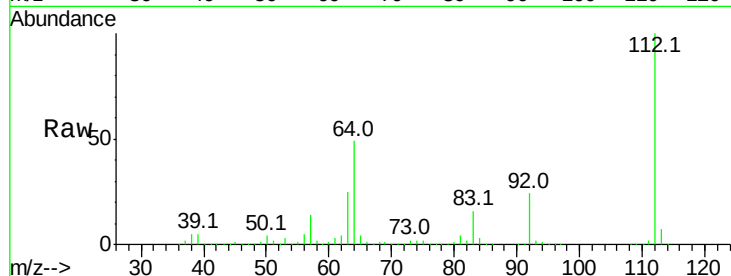
Tot Ion:112 Resp: 1850429

Ion Ratio Lower Upper

112 100

64 49.2 46.0 69.0

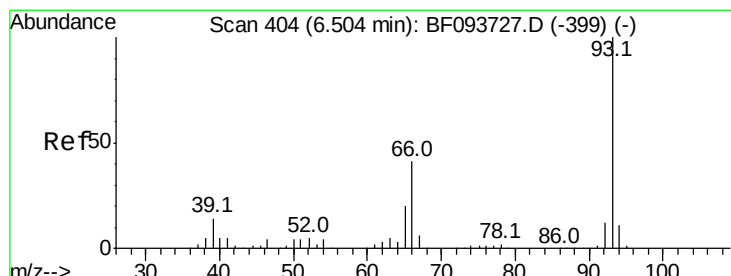
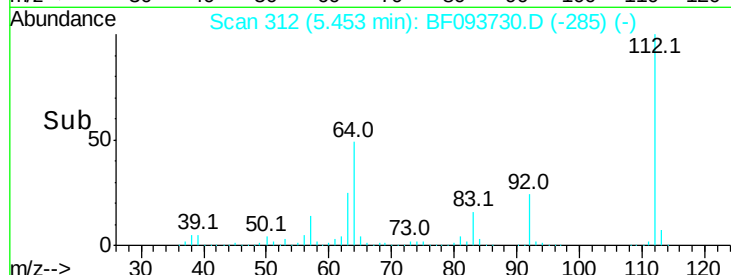
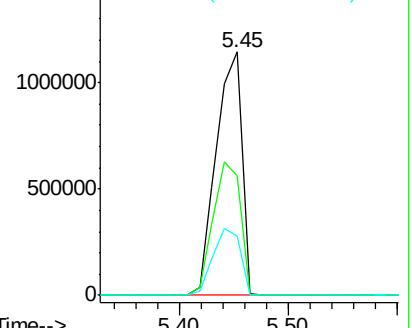
63 24.5 23.4 35.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 72.69 ng

RT: 6.52 min Scan# 405

Delta R.T. 0.01 min

Lab File: BF093730.D

Acq: 18 Mar 2017 3:21

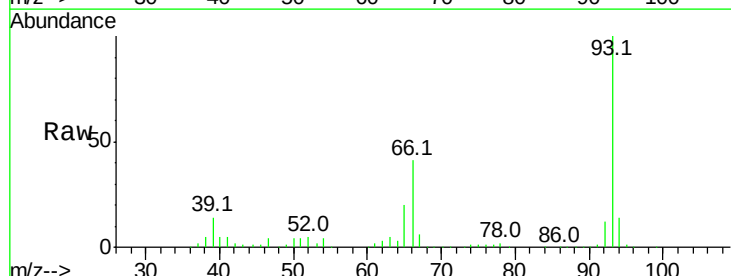
Tgt Ion: 93 Resp: 1509046

Ion Ratio Lower Upper

93 100

66 41.3 32.9 49.3

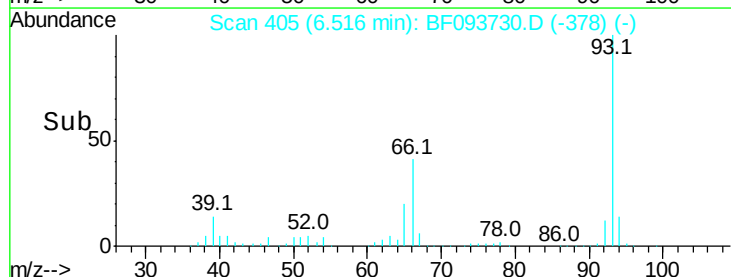
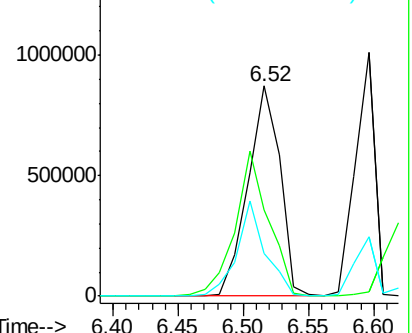
65 20.3 16.0 24.0

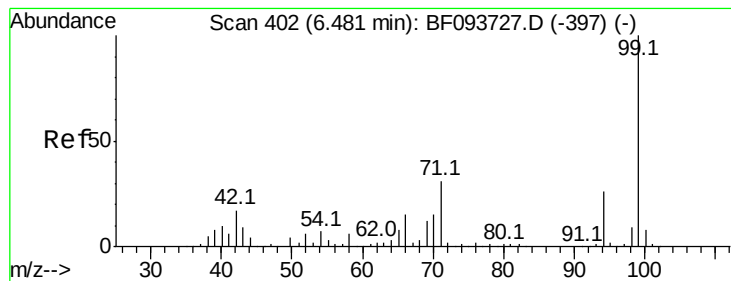


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 142.05 ng

RT: 6.49 min Scan# 403

Delta R.T. 0.01 min

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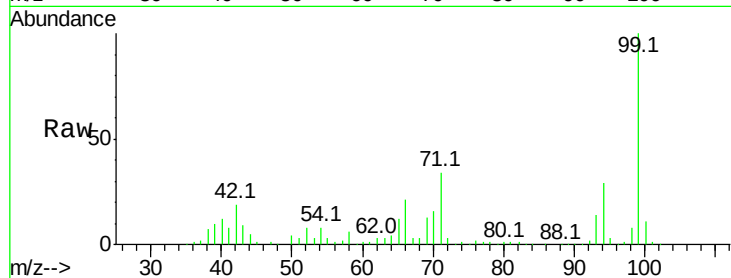
Tot Ion: 99 Resp: 2032471

Ion Ratio Lower Upper

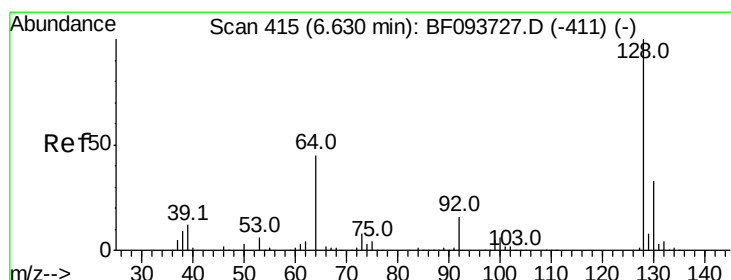
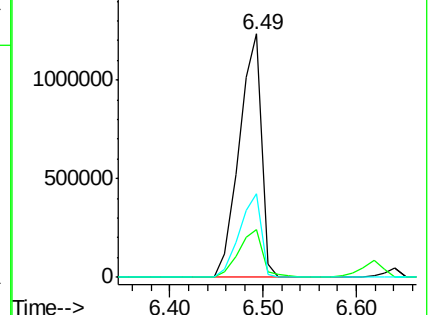
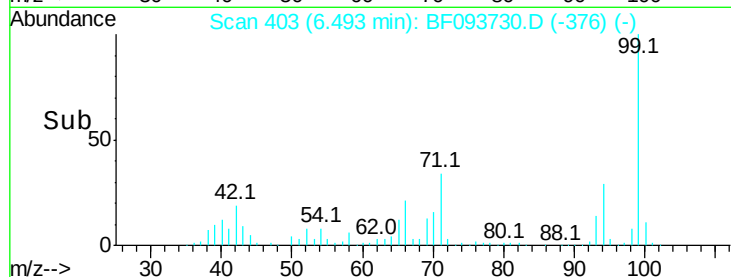
99 100

42 19.4 13.5 20.3

71 34.1 24.5 36.7



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



#8

2-Chlorophenol

Concen: 75.07 ng

RT: 6.64 min Scan# 416

Delta R.T. 0.01 min

Lab File: BF093730.D

Acq: 18 Mar 2017 3:21

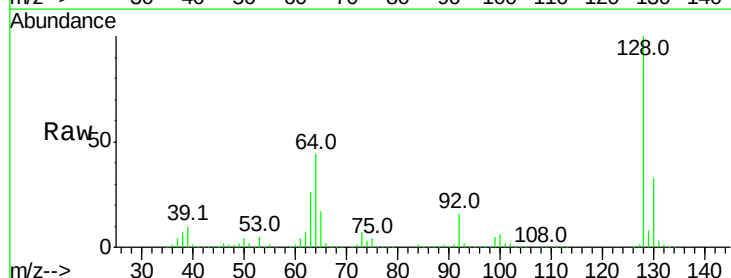
Tgt Ion:128 Resp: 969810

Ion Ratio Lower Upper

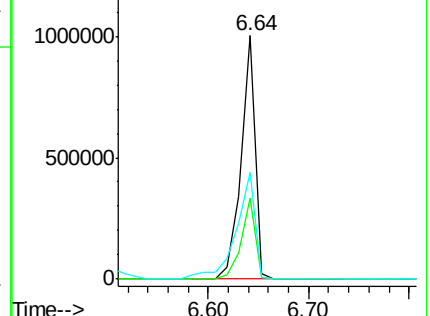
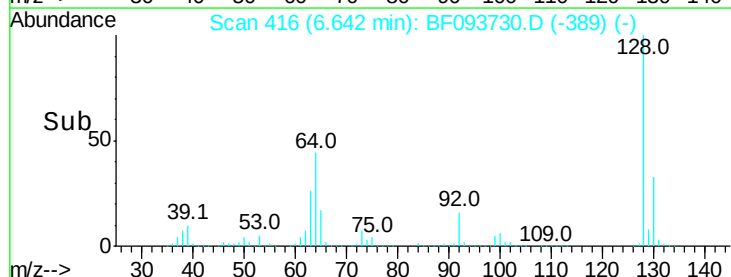
128 100

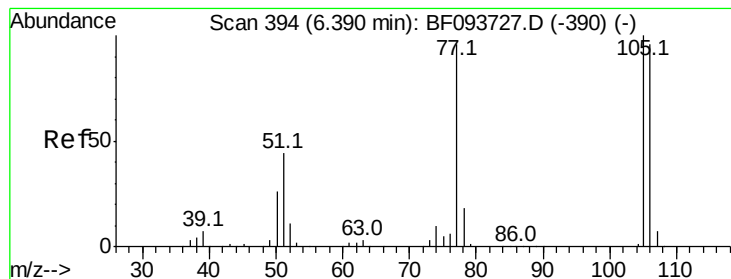
130 33.1 12.9 52.9

64 43.7 28.4 68.4



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





#9

Benzaldehyde

Concen: 55.16 ng

RT: 6.39 min Scan# 394

Delta R.T. 0.00 min

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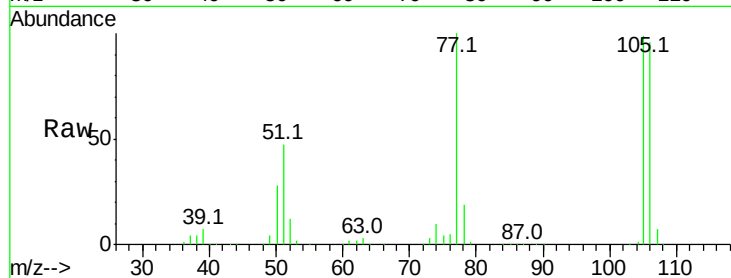
Tot Ion: 77 Resp: 456712

Ion Ratio Lower Upper

77 100

105 99.3 83.8 123.8

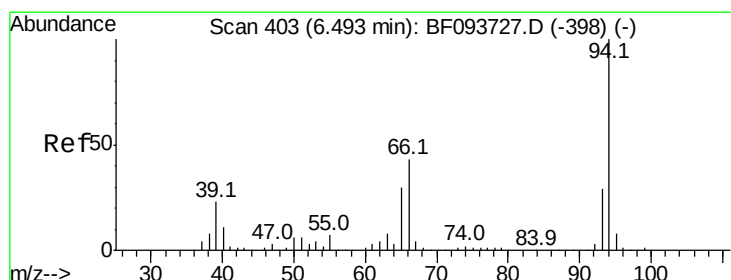
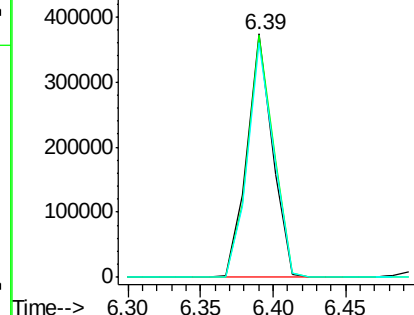
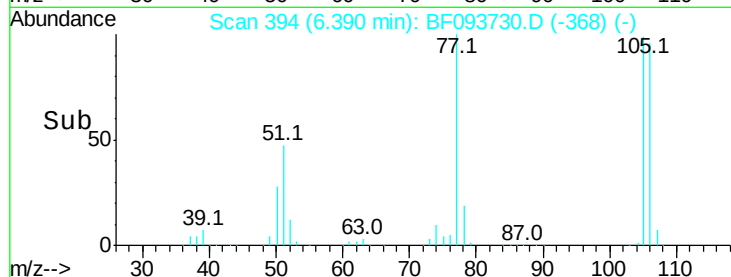
106 96.2 79.1 119.1



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 77.24 ng

RT: 6.50 min Scan# 404

Delta R.T. 0.01 min

Lab File: BF093730.D

Acq: 18 Mar 2017 3:21

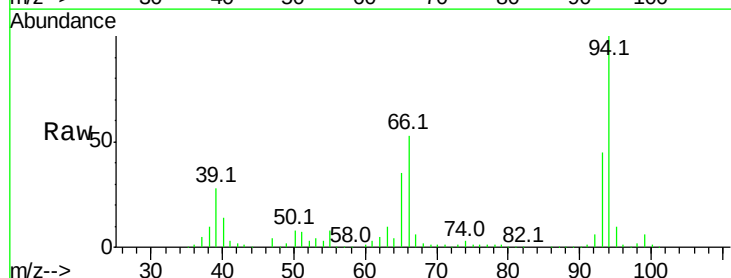
Tgt Ion: 94 Resp: 1271524

Ion Ratio Lower Upper

94 100

65 34.5 9.9 49.9

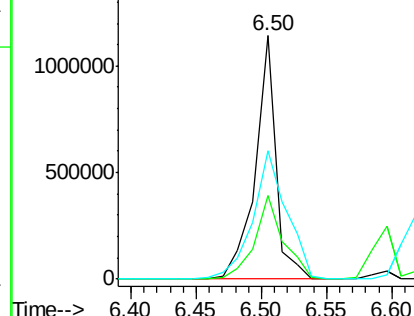
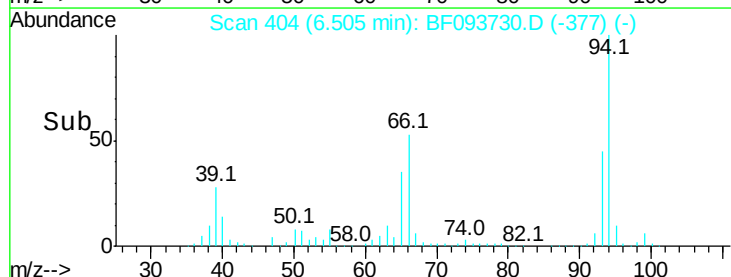
66 52.7 23.1 63.1

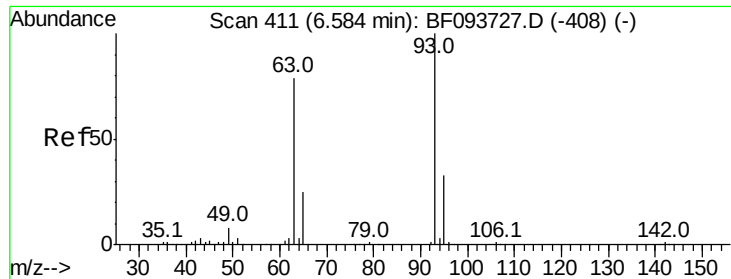


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 77.86 ng

RT: 6.60 min Scan# 412

Delta R.T. 0.01 min

Lab File: BF093730.D

Acq: 18 Mar 2017 3:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

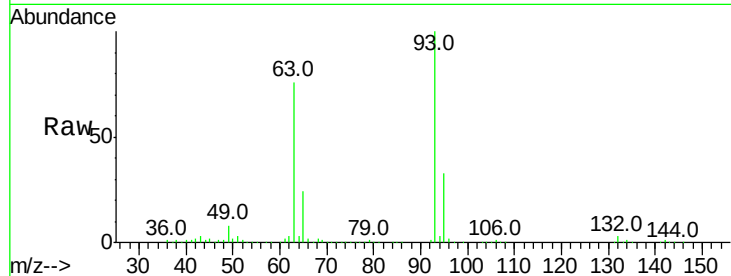
Tot Ion: 93 Resp: 1045512

Ion Ratio Lower Upper

93 100

63 76.2 59.2 99.2

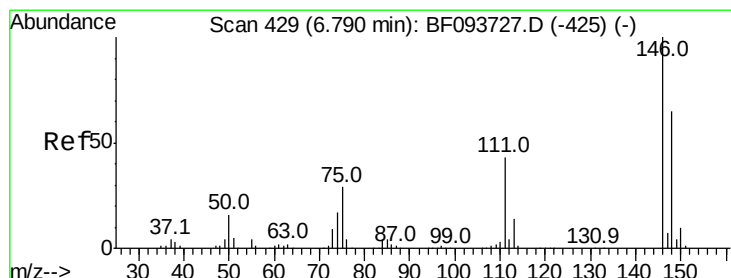
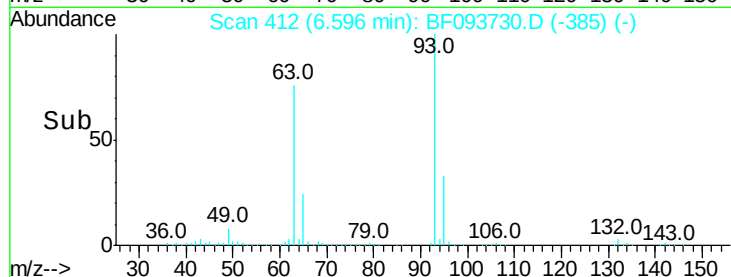
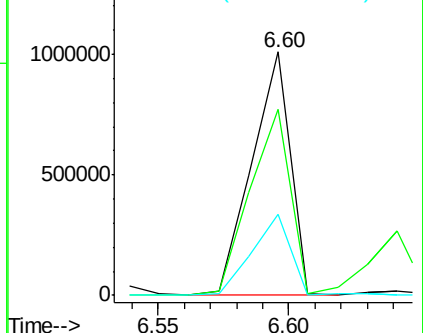
95 33.1 12.8 52.8



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: 71.24 ng

RT: 6.79 min Scan# 429

Delta R.T. 0.00 min

Lab File: BF093730.D

Acq: 18 Mar 2017 3:21

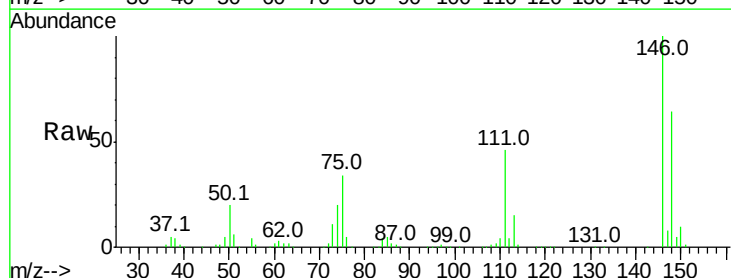
Tgt Ion:146 Resp: 1026367

Ion Ratio Lower Upper

146 100

148 64.4 51.8 77.6

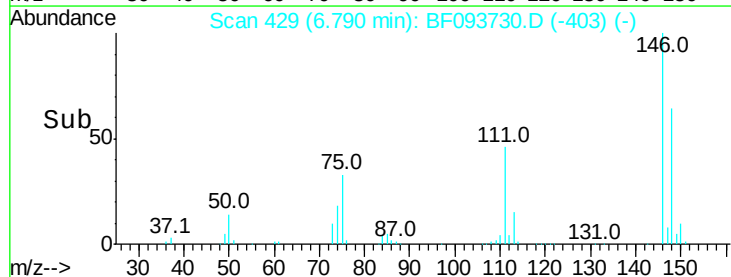
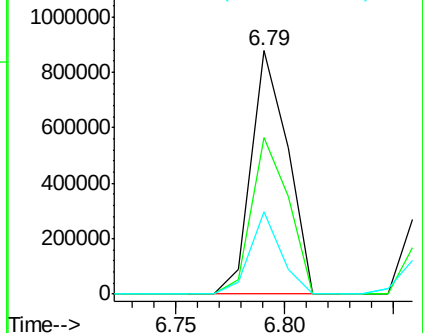
75 33.9 23.1 34.7

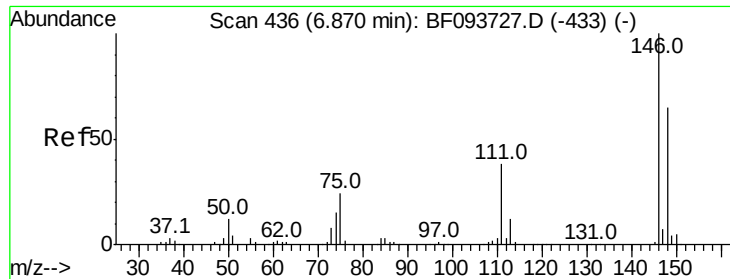


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0

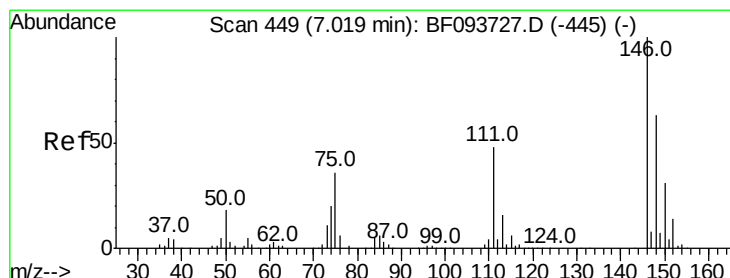
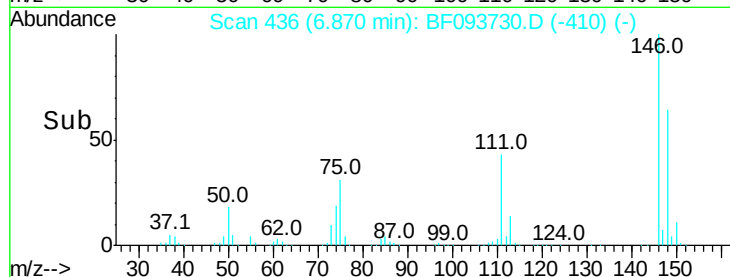
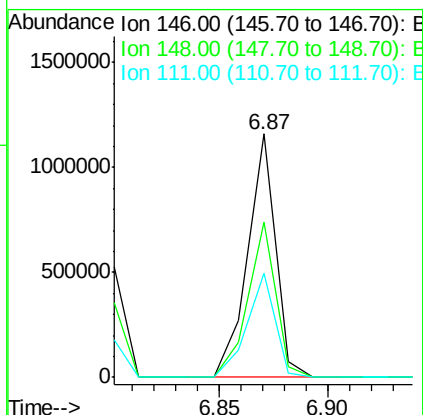
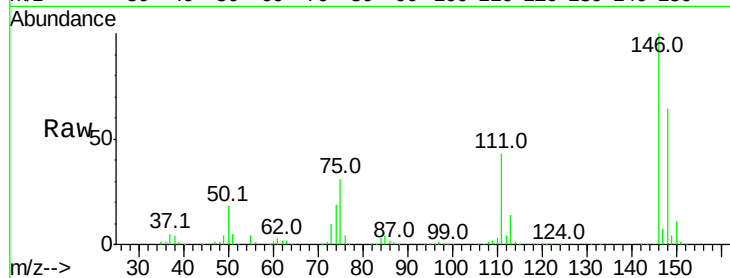




#13
 1,4-Dichlorobenzene
 Concen: 70.27 ng
 RT: 6.87 min Scan# 436
 Delta R.T. 0.00 min
 Lab File: BF093730.D
 Acq: 18 Mar 2017 3:21

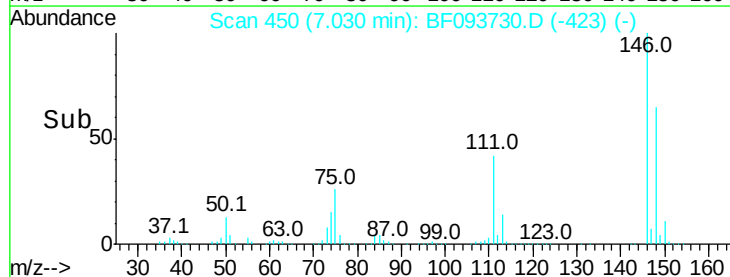
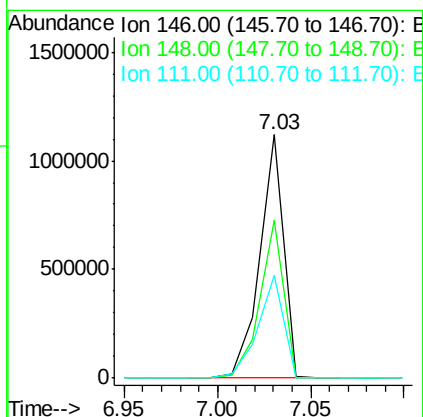
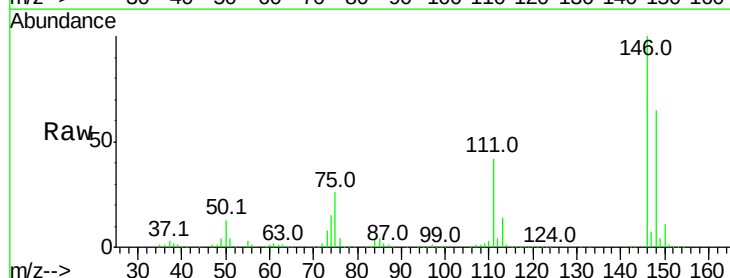
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

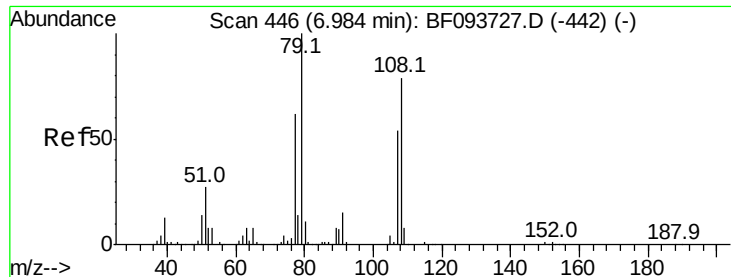
Tot Ion:146 Resp: 1031975
 Ion Ratio Lower Upper
 146 100
 148 64.0 52.2 78.2
 111 43.0 30.3 45.5



#14
 1,2-Dichlorobenzene
 Concen: 71.08 ng
 RT: 7.03 min Scan# 450
 Delta R.T. 0.01 min
 Lab File: BF093730.D
 Acq: 18 Mar 2017 3:21

Tgt Ion:146 Resp: 977008
 Ion Ratio Lower Upper
 146 100
 148 64.7 50.4 75.6
 111 42.1 38.2 57.4





#15

Benzyl Alcohol

Concen: 69.02 ng

RT: 7.00 min Scan# 447

Delta R.T. 0.01 min

Lab File: BF093730.D

Acq: 18 Mar 2017 3:21

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

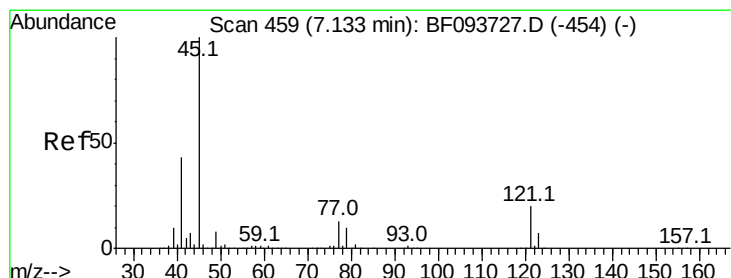
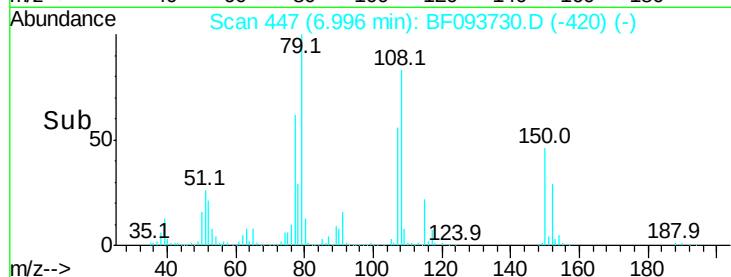
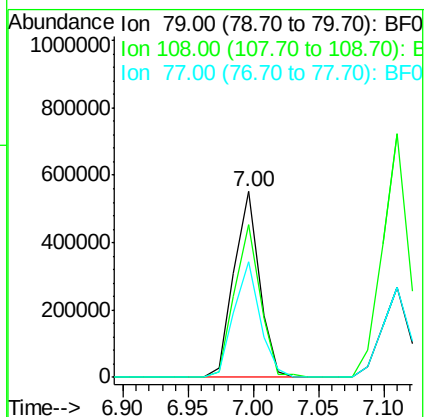
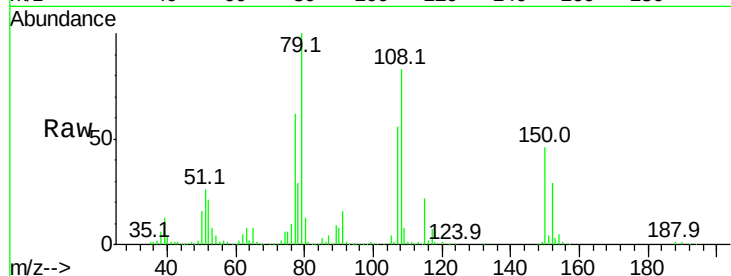
Tot Ion: 79 Resp: 744576

Ion Ratio Lower Upper

79 100

108 82.6 63.4 95.0

77 62.3 49.2 73.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 76.11 ng

RT: 7.13 min Scan# 459

Delta R.T. 0.00 min

Lab File: BF093730.D

Acq: 18 Mar 2017 3:21

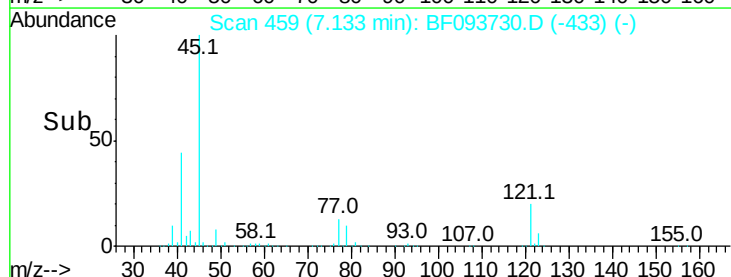
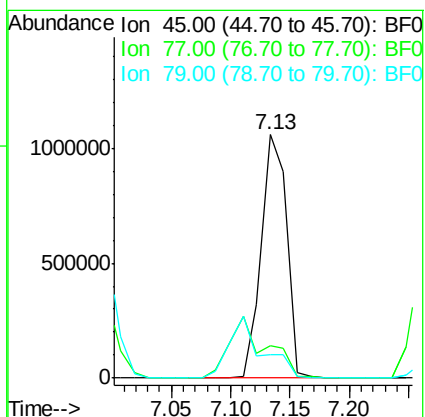
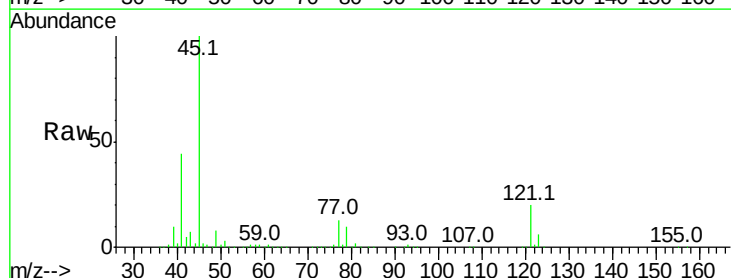
Tgt Ion: 45 Resp: 1592334

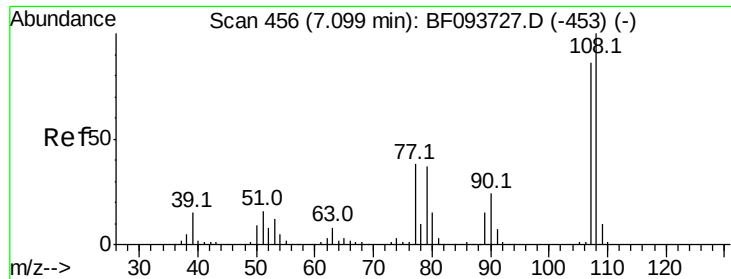
Ion Ratio Lower Upper

45 100

77 13.2 0.0 33.2

79 9.8 0.0 30.0

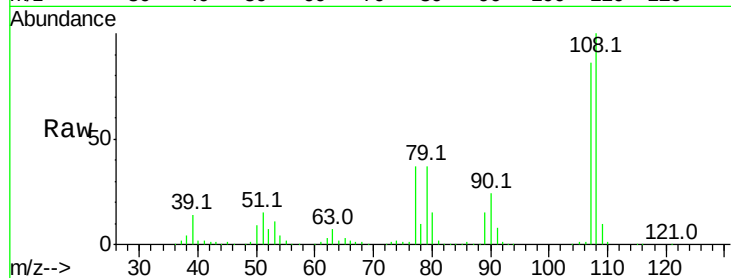




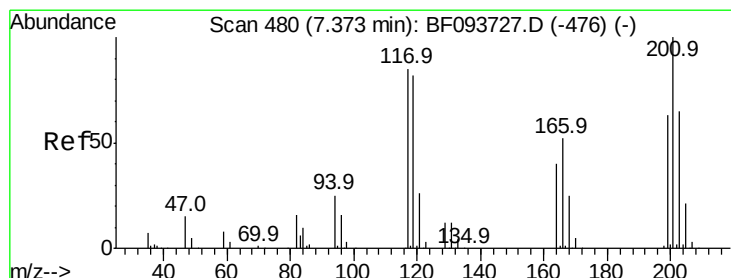
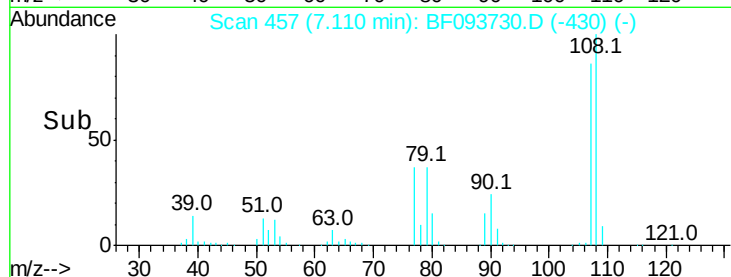
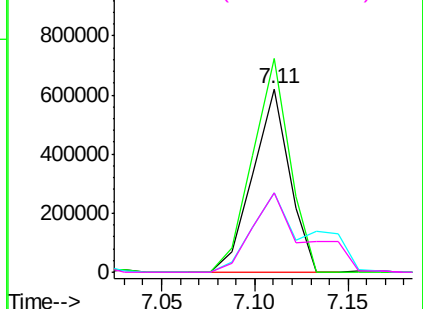
#17
2-Methylphenol
Concen: 75.30 ng
RT: 7.11 min Scan# 457
Delta R.T. 0.01 min
Lab File: BF093730.D
Acq: 18 Mar 2017 3:21

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:107 Resp: 848634
Ion Ratio Lower Upper
107 100
108 116.3 93.4 140.0
77 43.3 35.8 53.6
79 43.0 34.8 52.2

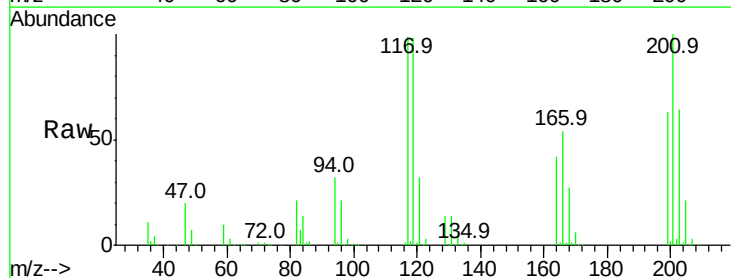


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

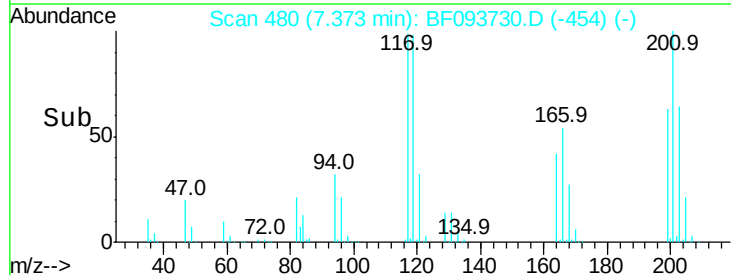
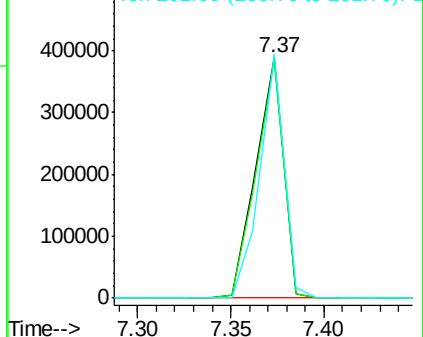


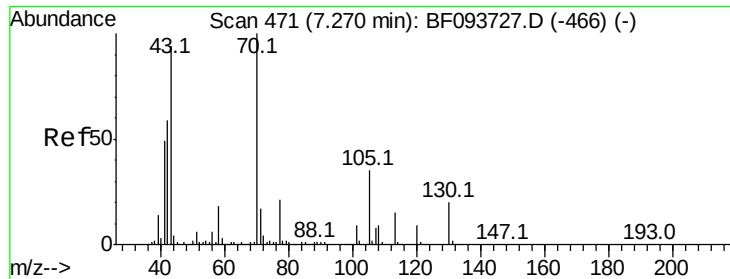
#18
Hexachloroethane
Concen: 76.95 ng
RT: 7.37 min Scan# 480
Delta R.T. 0.00 min
Lab File: BF093730.D
Acq: 18 Mar 2017 3:21

Tgt Ion:117 Resp: 396867
Ion Ratio Lower Upper
117 100
119 98.8 77.4 116.0
201 101.2 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

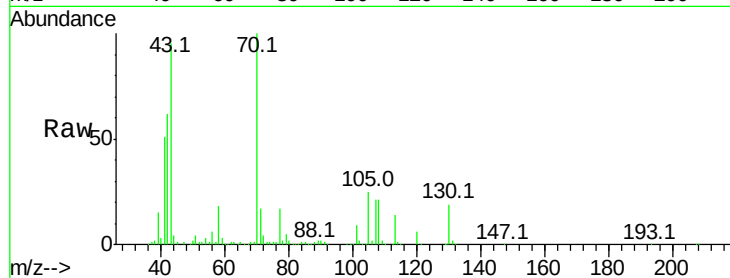




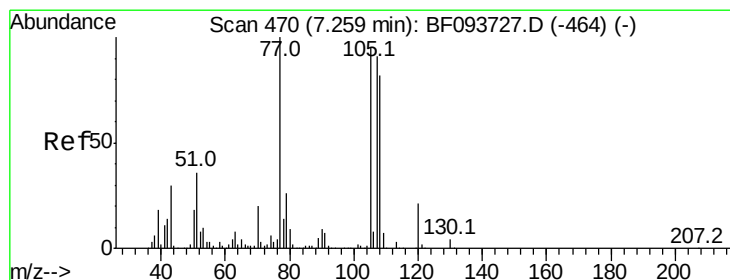
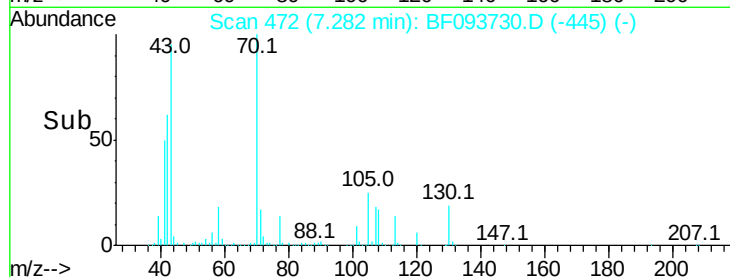
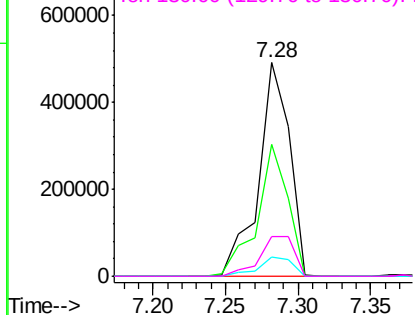
#19
n-Nitroso-di-n-propylamine
Concen: 76.02 ng
RT: 7.28 min Scan# 472
Delta R.T. 0.01 min
Lab File: BF093730.D
Acq: 18 Mar 2017 3:21

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion: 70 Resp: 729150
Ion Ratio Lower Upper
70 100
42 61.8 47.2 70.8
101 9.2 7.2 10.8
130 18.9 15.9 23.9



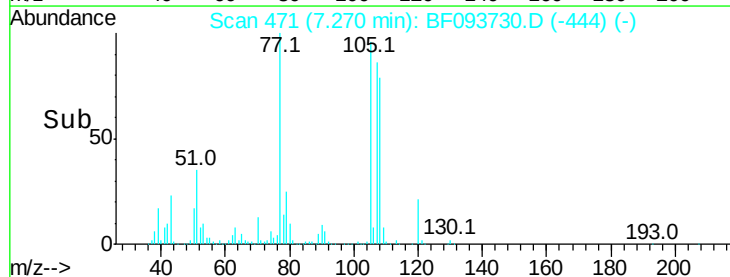
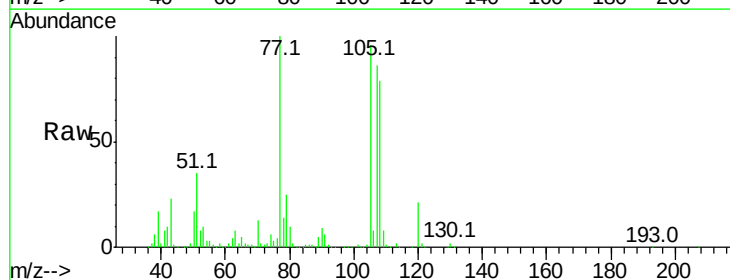
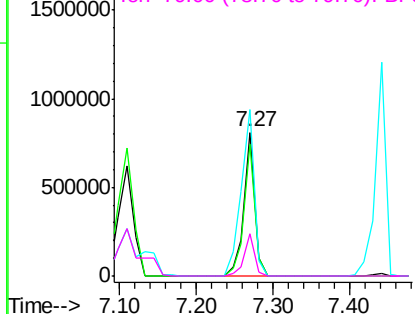
Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

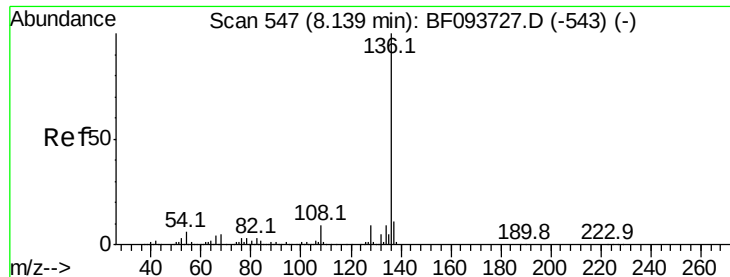


#20
3+4-Methylphenols
Concen: 60.11 ng
RT: 7.27 min Scan# 471
Delta R.T. 0.01 min
Lab File: BF093730.D
Acq: 18 Mar 2017 3:21

Tgt Ion: 107 Resp: 803156
Ion Ratio Lower Upper
107 100
108 91.9 71.0 111.0
77 115.8 90.5 130.5
79 29.1 8.4 48.4

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

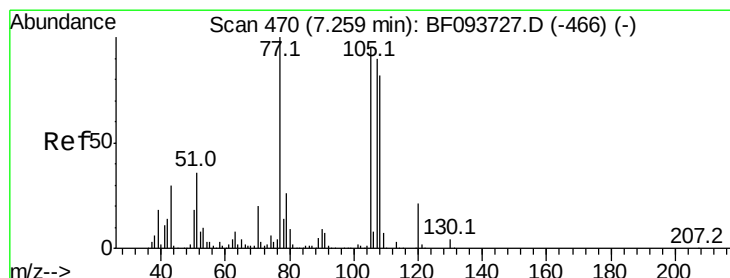
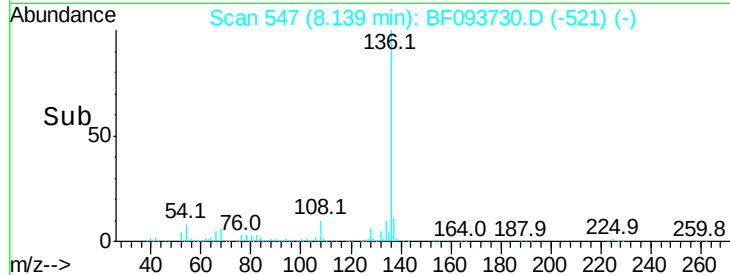
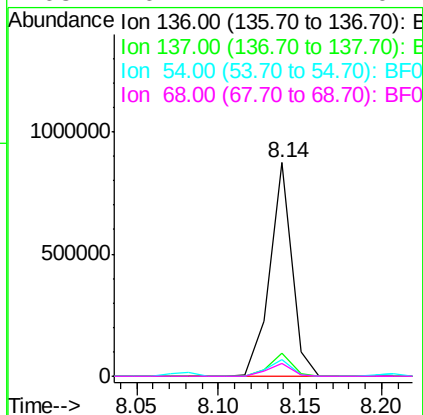
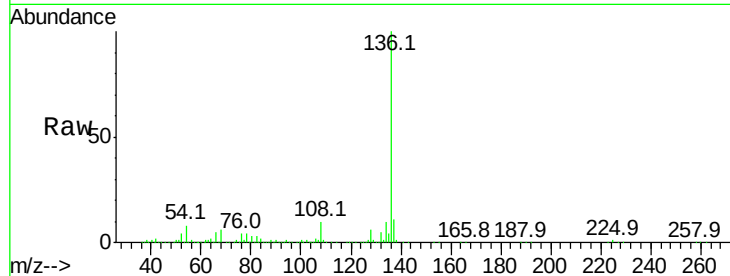




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.14 min Scan# 547
Delta R.T. 0.00 min
Lab File: BF093730.D
Acq: 18 Mar 2017 3:21

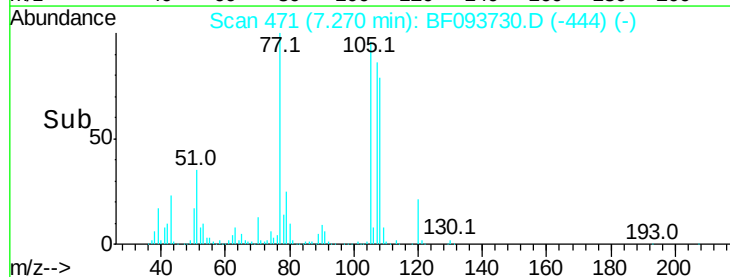
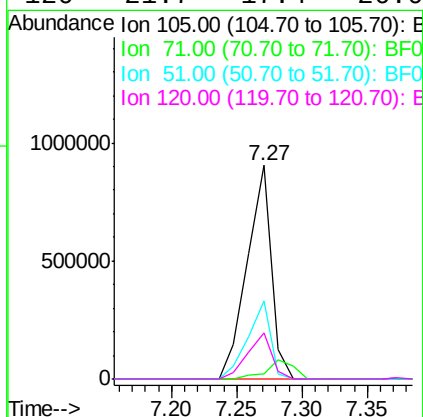
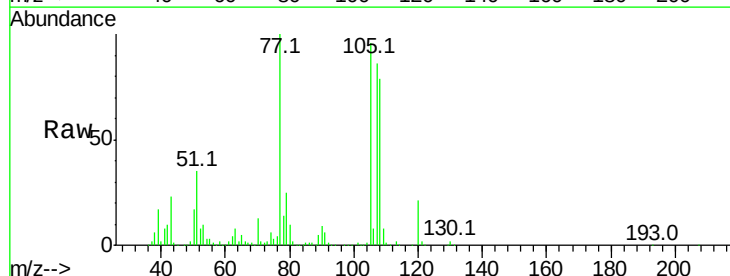
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

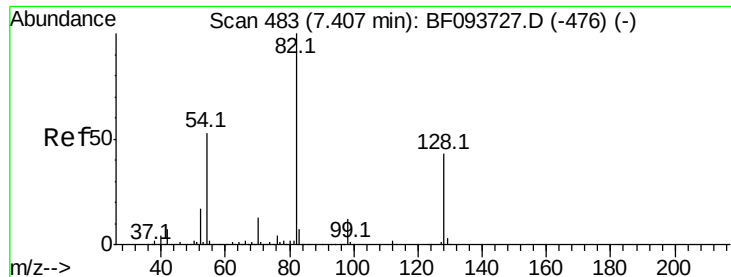
Tot Ion:	136	Resp:	825603
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.5	12.7
54	7.6	4.9	7.3#
68	6.2	4.1	6.1#



#22
Acetophenone
Concen: 67.12 ng
RT: 7.27 min Scan# 471
Delta R.T. 0.01 min
Lab File: BF093730.D
Acq: 18 Mar 2017 3:21

Tgt Ion:	105	Resp:	1173102
Ion	Ratio	Lower	Upper
105	100		
71	2.2	2.8	4.2#
51	36.8	30.7	46.1
120	21.7	17.4	26.0





#23

Nitrobenzene-d5

Concen: 166.72 ng

RT: 7.42 min Scan# 484

Delta R.T. 0.01 min

Lab File: BF093730.D

Acq: 18 Mar 2017 3:21

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

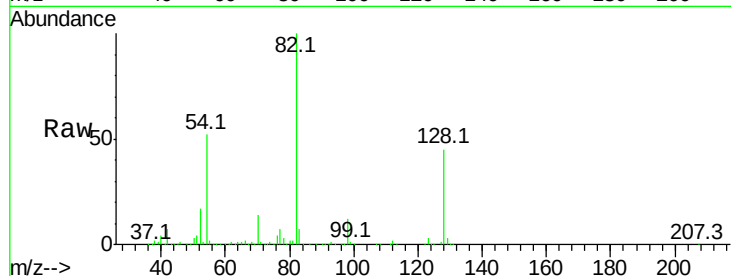
Tot Ion: 82 Resp: 2085315

Ion Ratio Lower Upper

82 100

128 44.7 34.0 51.0

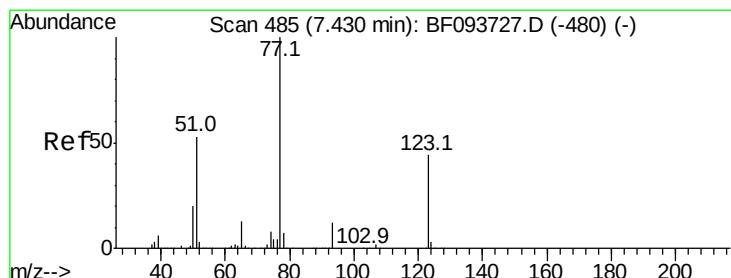
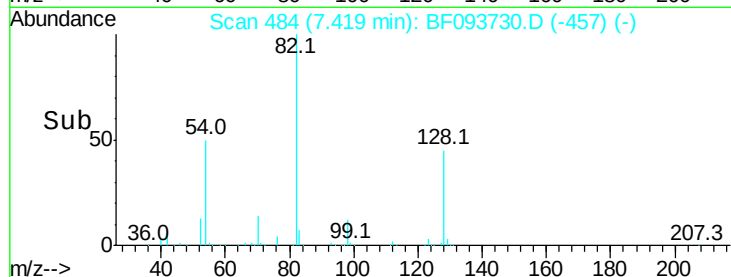
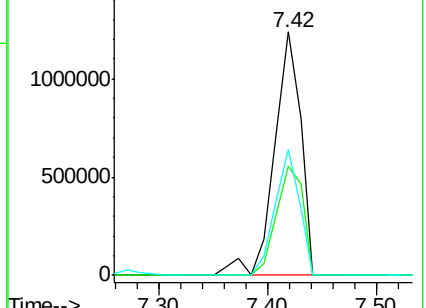
54 51.9 42.2 63.2



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 80.33 ng

RT: 7.44 min Scan# 486

Delta R.T. 0.01 min

Lab File: BF093730.D

Acq: 18 Mar 2017 3:21

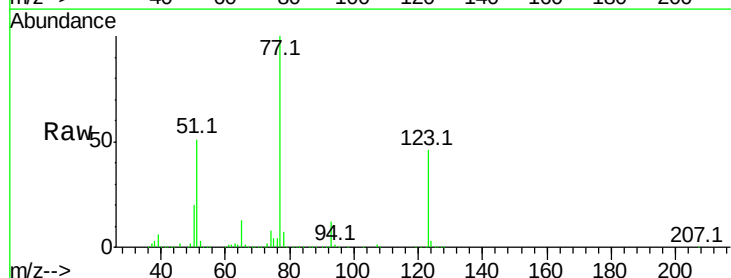
Tgt Ion: 77 Resp: 1104877

Ion Ratio Lower Upper

77 100

123 46.5 35.8 53.8

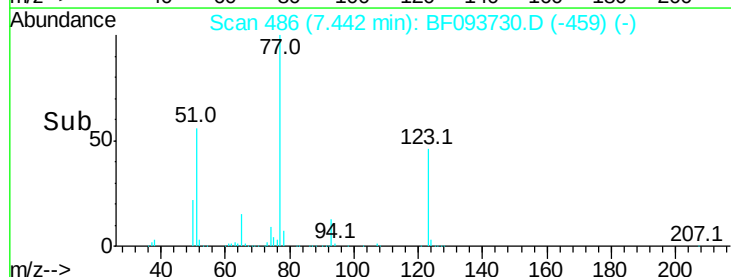
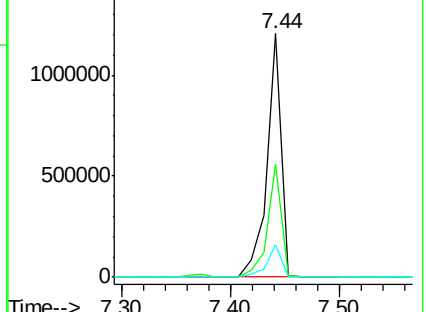
65 13.4 10.6 15.8

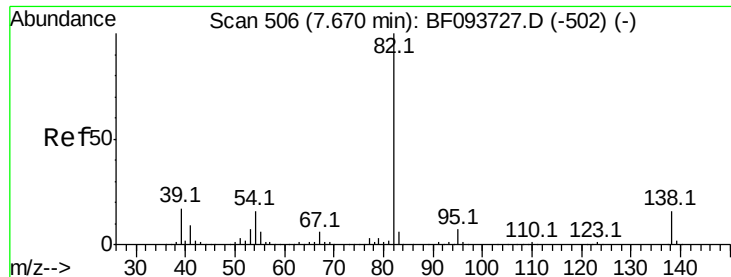


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 75.73 ng

RT: 7.69 min Scan# 508

Delta R.T. 0.02 min

Lab File: BF093730.D

Acq: 18 Mar 2017 3:21

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

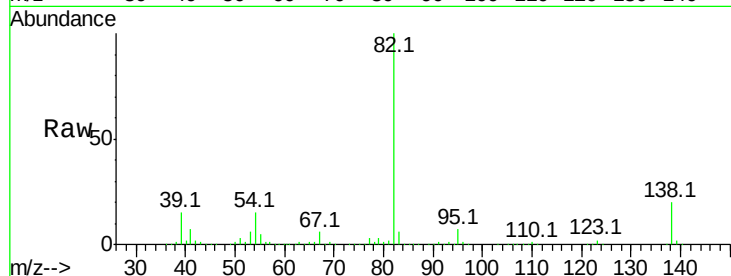
Tot Ion: 82 Resp: 2022095

Ion Ratio Lower Upper

82 100

95 6.8 5.3 7.9

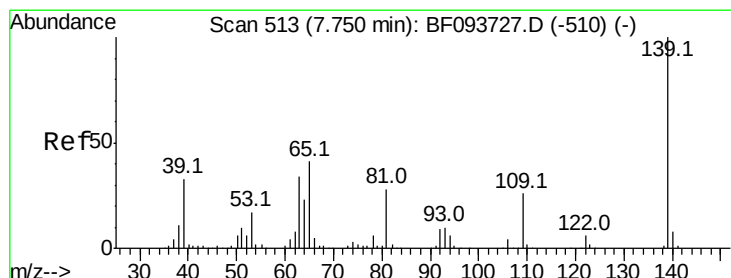
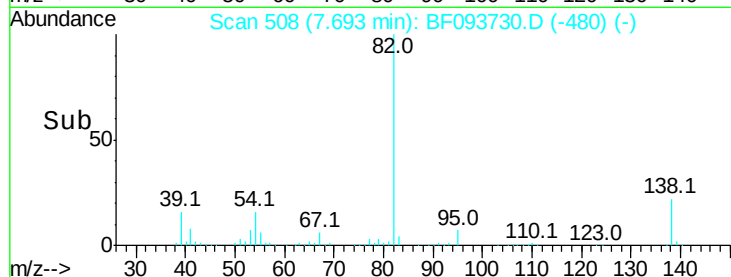
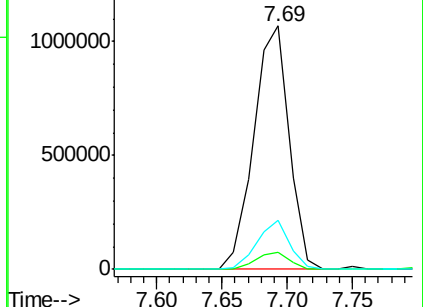
138 20.1 13.1 19.7#



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 92.83 ng

RT: 7.75 min Scan# 513

Delta R.T. 0.00 min

Lab File: BF093730.D

Acq: 18 Mar 2017 3:21

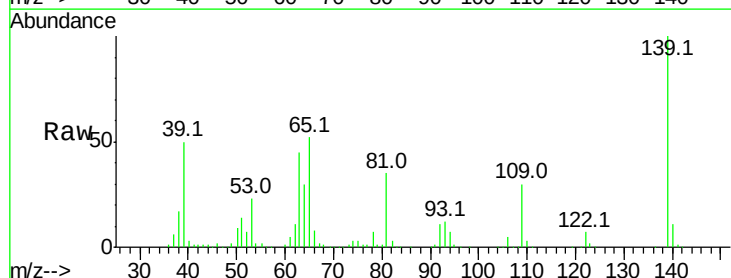
Tgt Ion:139 Resp: 461821

Ion Ratio Lower Upper

139 100

109 29.5 21.0 31.6

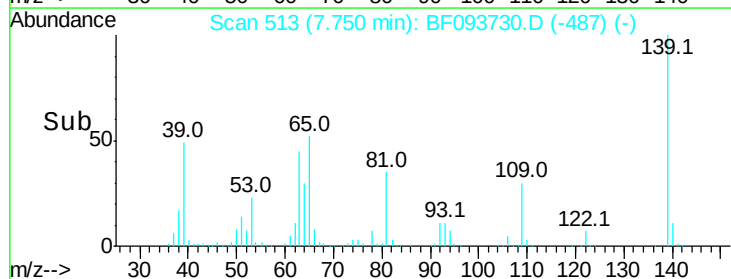
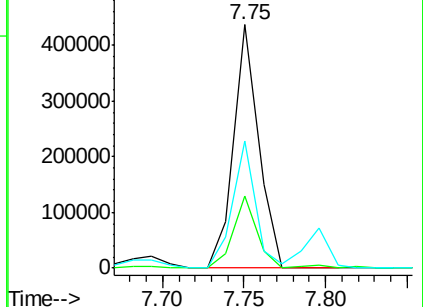
65 52.0 33.0 49.6#

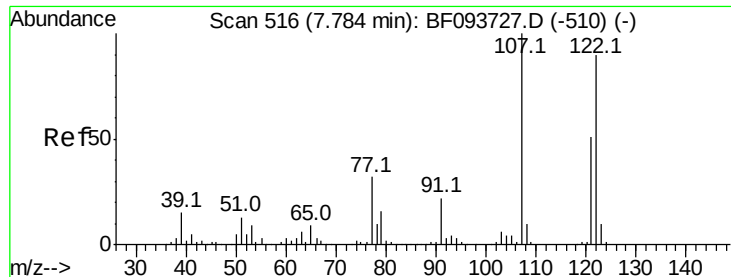


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 67.84 ng

RT: 7.80 min Scan# 517

Delta R.T. 0.01 min

Lab File: BF093730.D

Acq: 18 Mar 2017 3:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

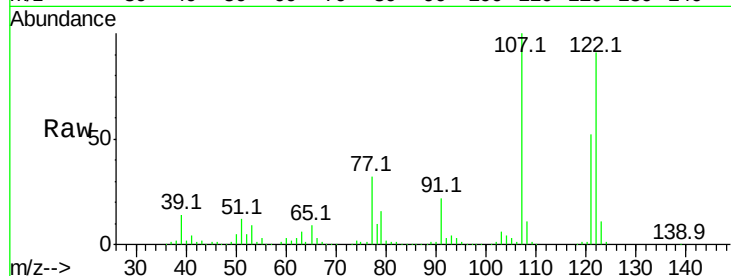
Tot Ion:122 Resp: 861024

Ion Ratio Lower Upper

122 100

107 110.3 89.2 133.8

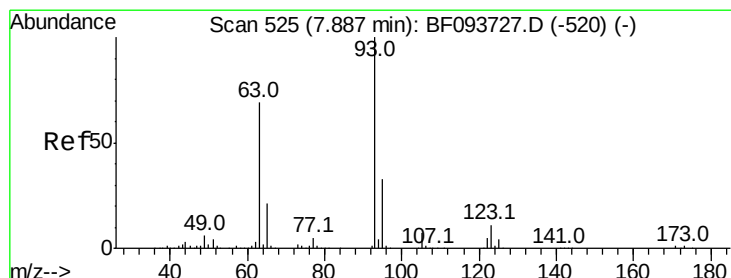
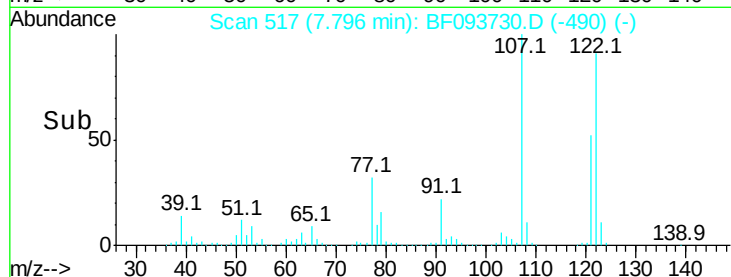
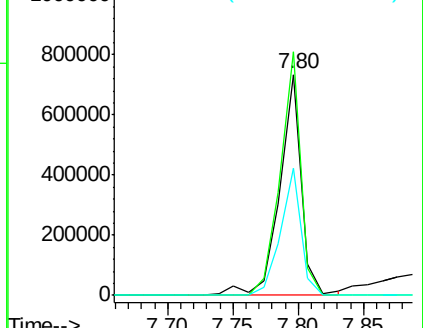
121 57.5 45.2 67.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 76.32 ng

RT: 7.90 min Scan# 526

Delta R.T. 0.01 min

Lab File: BF093730.D

Acq: 18 Mar 2017 3:21

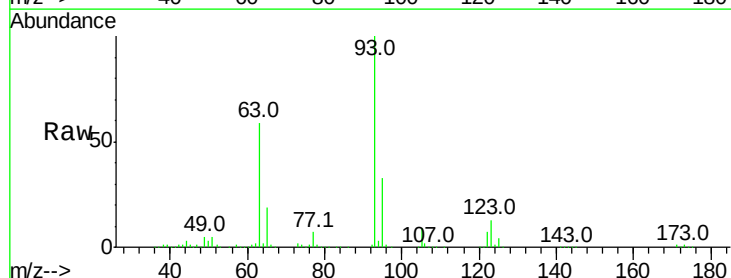
Tgt Ion: 93 Resp: 1289719

Ion Ratio Lower Upper

93 100

95 33.2 26.5 39.7

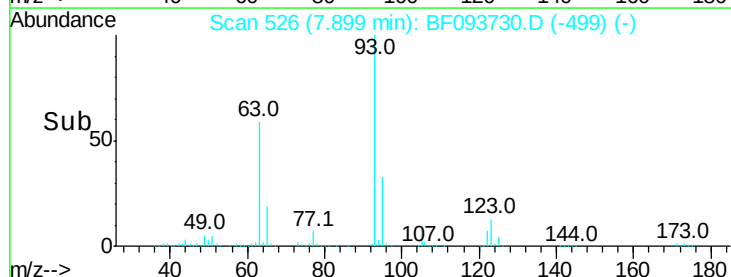
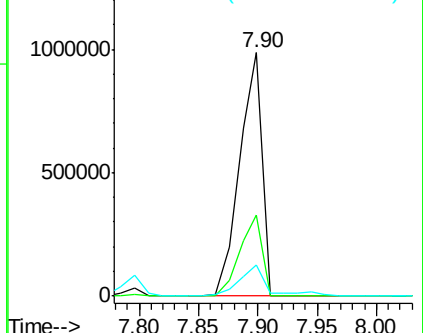
123 12.9 9.0 13.4

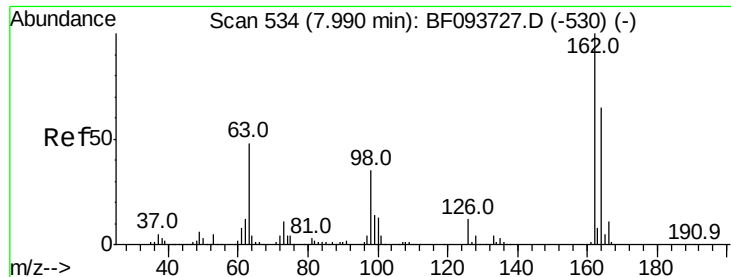


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 77.62 ng

RT: 8.00 min Scan# 535

Delta R.T. 0.01 min

Lab File: BF093730.D

Acq: 18 Mar 2017 3:21

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

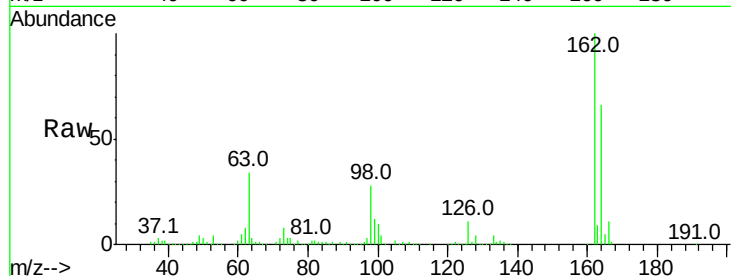
Tot Ion:162 Resp: 856070

Ion Ratio Lower Upper

162 100

164 65.7 44.6 84.6

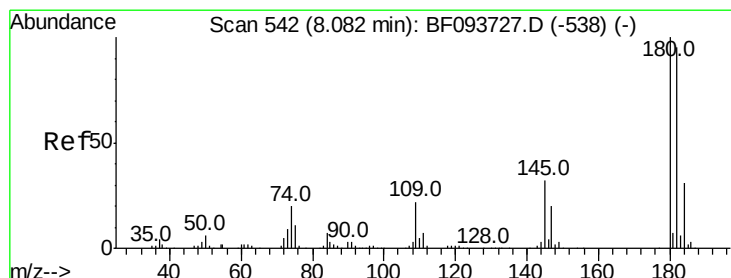
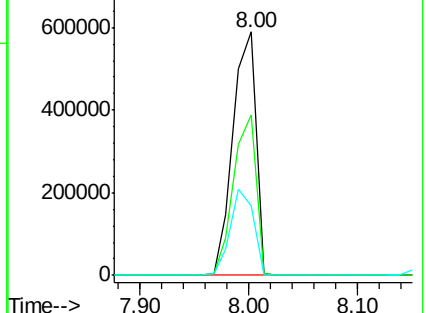
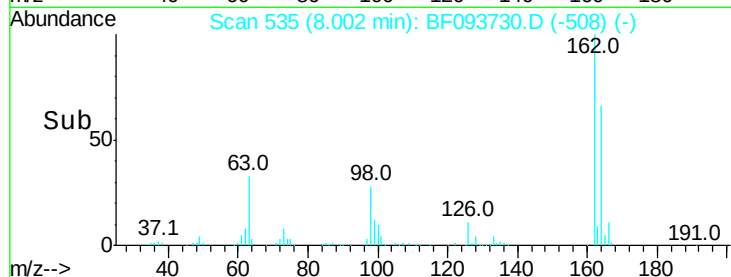
98 28.4 14.8 54.8



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: 68.64 ng

RT: 8.08 min Scan# 542

Delta R.T. 0.00 min

Lab File: BF093730.D

Acq: 18 Mar 2017 3:21

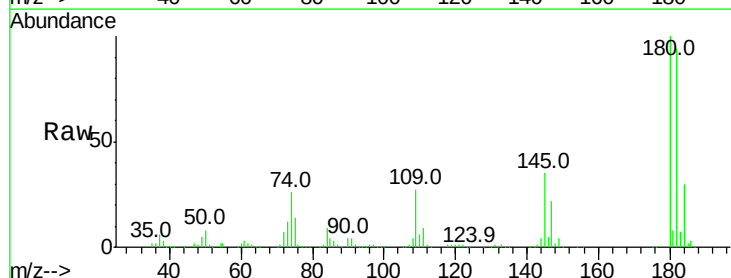
Tgt Ion:180 Resp: 786634

Ion Ratio Lower Upper

180 100

182 94.4 75.8 113.6

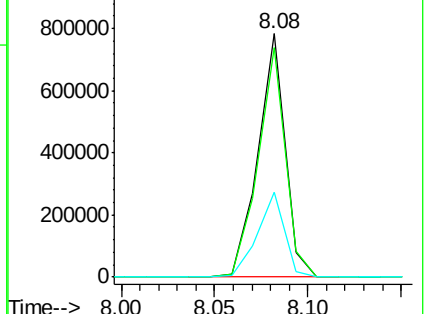
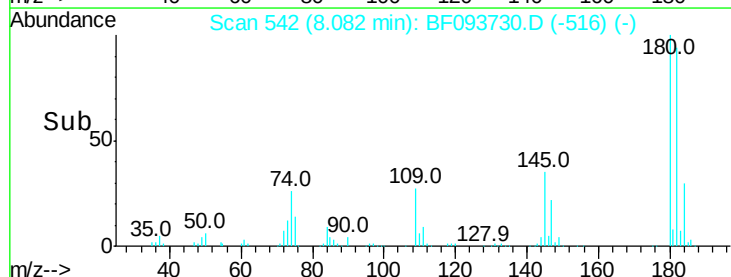
145 34.7 25.3 37.9

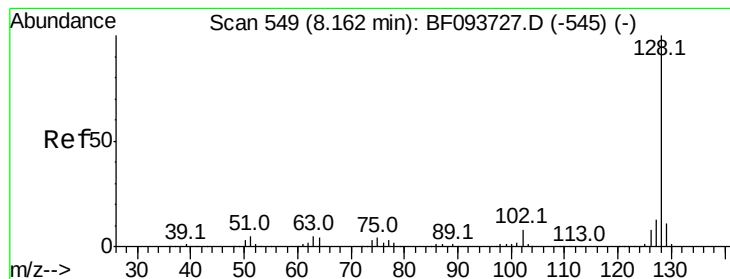


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 64.13 ng

RT: 8.16 min Scan# 549

Delta R.T. 0.00 min

Lab File: BF093730.D

Acq: 18 Mar 2017 3:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

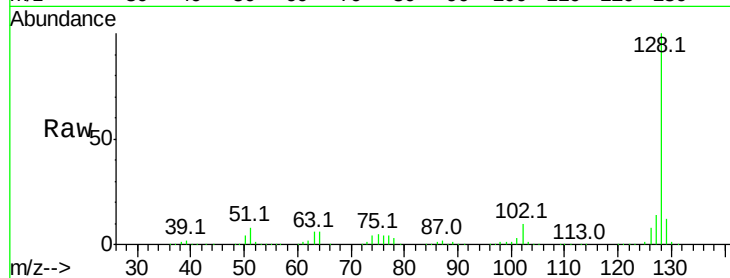
Tot Ion:128 Resp: 2554975

Ion Ratio Lower Upper

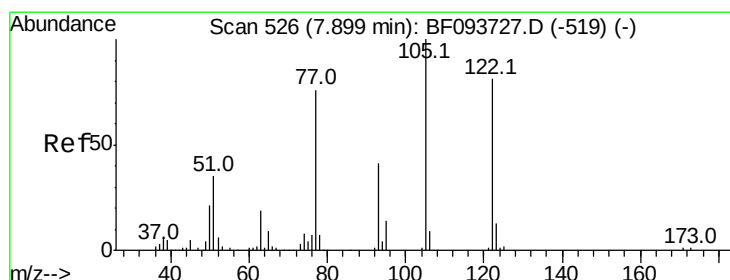
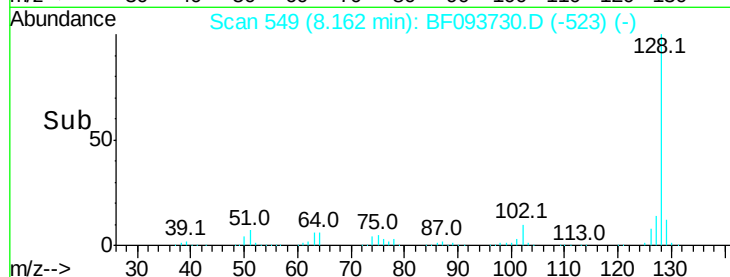
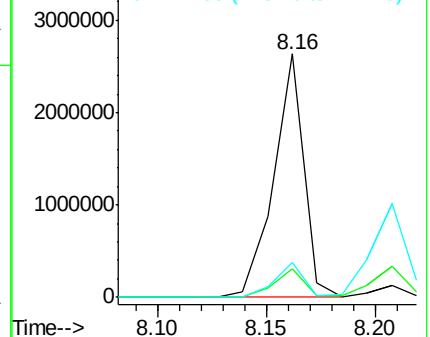
128 100

129 11.8 9.0 13.6

127 14.2 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: 116.59 ng

RT: 7.94 min Scan# 530

Delta R.T. 0.05 min

Lab File: BF093730.D

Acq: 18 Mar 2017 3:21

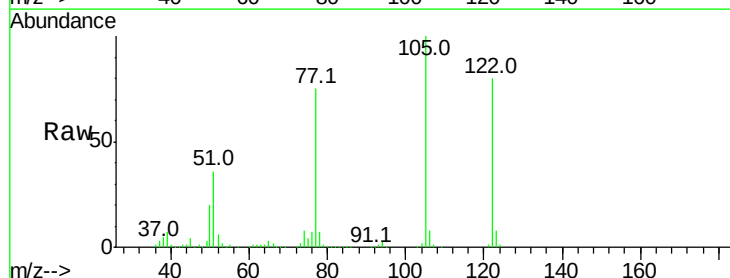
Tgt Ion:122 Resp: 661389

Ion Ratio Lower Upper

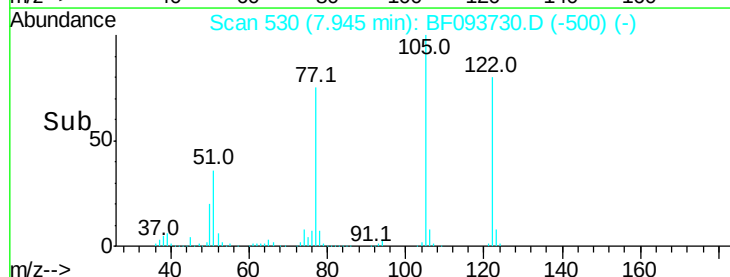
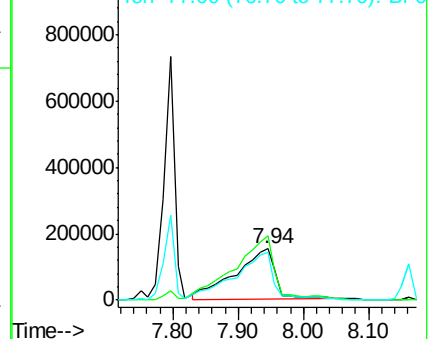
122 100

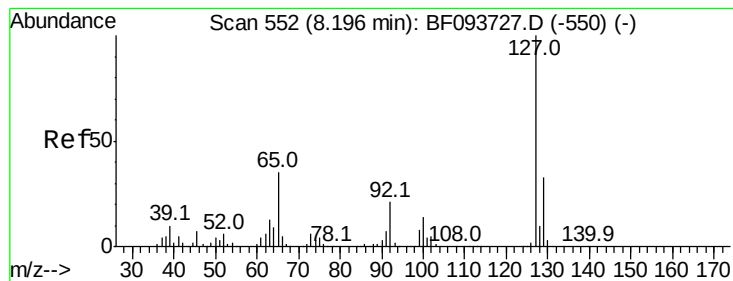
105 125.7 103.3 143.3

77 94.0 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: 67.83 ng

RT: 8.21 min Scan# 553

Delta R.T. 0.01 min

Lab File: BF093730.D

Acq: 18 Mar 2017 3:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tot Ion:127 Resp: 1141874

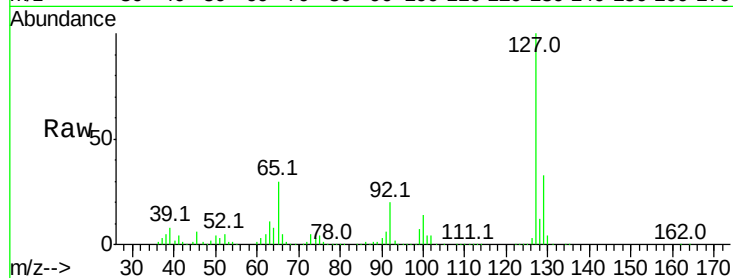
Ion Ratio Lower Upper

127 100

129 33.1 26.2 39.2

65 30.3 27.8 41.8

92 20.0 16.8 25.2

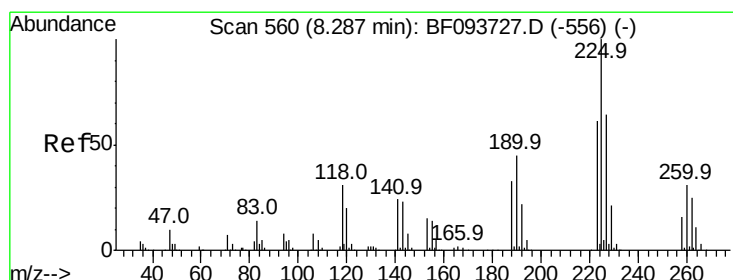
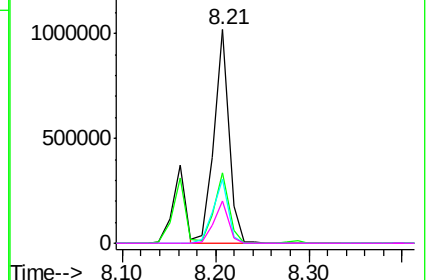
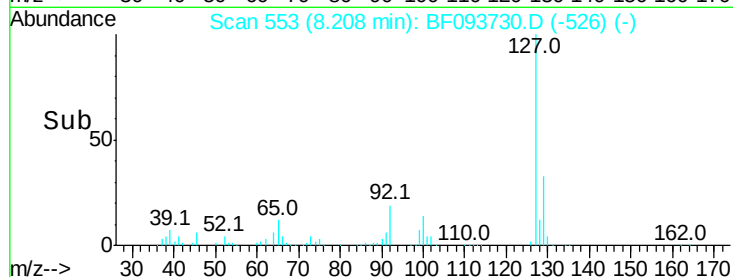


Abundance Ion 127.00 (126.70 to 127.70): E

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: 68.15 ng

RT: 8.29 min Scan# 560

Delta R.T. 0.00 min

Lab File: BF093730.D

Acq: 18 Mar 2017 3:21

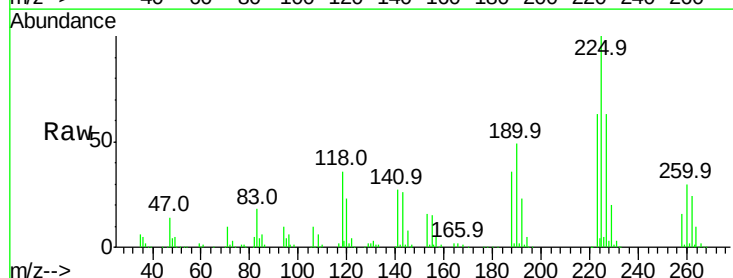
Tgt Ion:225 Resp: 411433

Ion Ratio Lower Upper

225 100

223 62.9 48.8 73.2

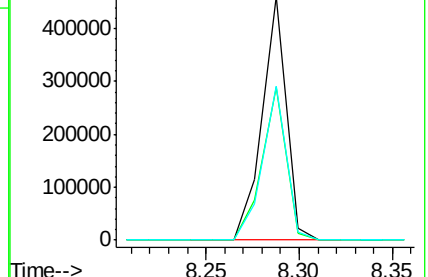
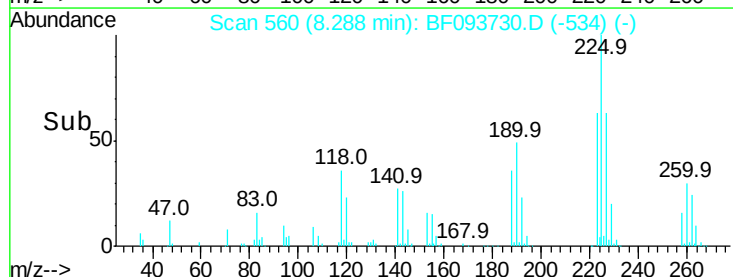
227 63.3 51.1 76.7

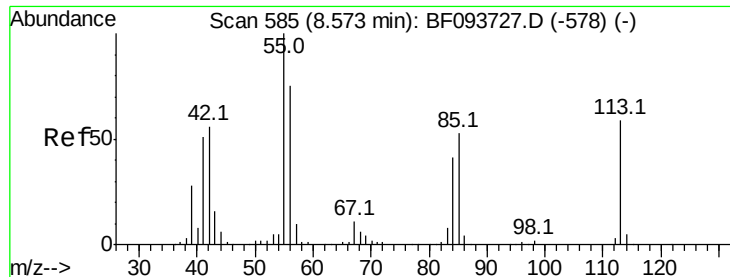


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

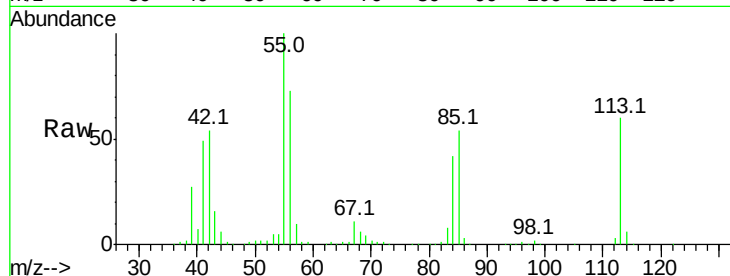




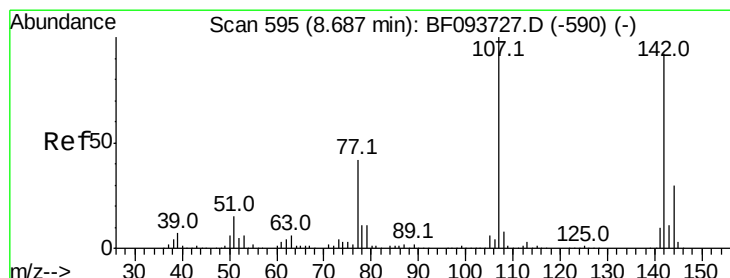
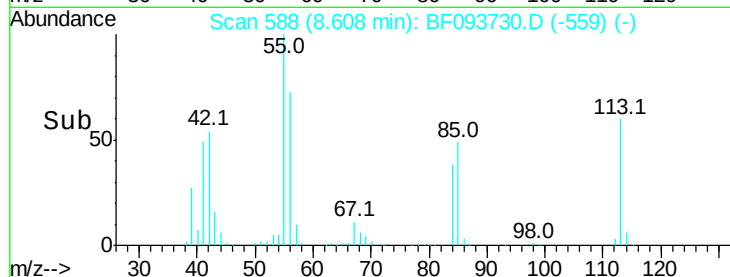
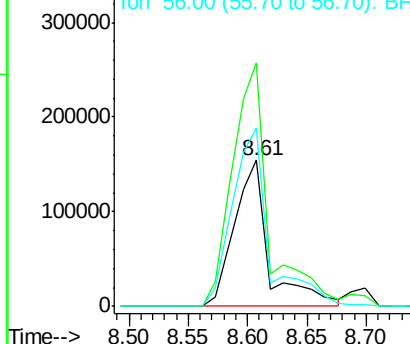
#35
 Caprolactam
 Concen: 82.64 ng
 RT: 8.61 min Scan# 588
 Delta R.T. 0.03 min
 Lab File: BF093730.D
 Acq: 18 Mar 2017 3:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:113 Resp: 312405
 Ion Ratio Lower Upper
 113 100
 55 166.5 150.2 190.2
 56 121.7 107.8 147.8

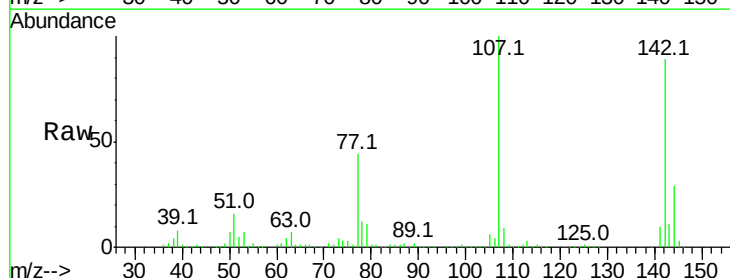


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

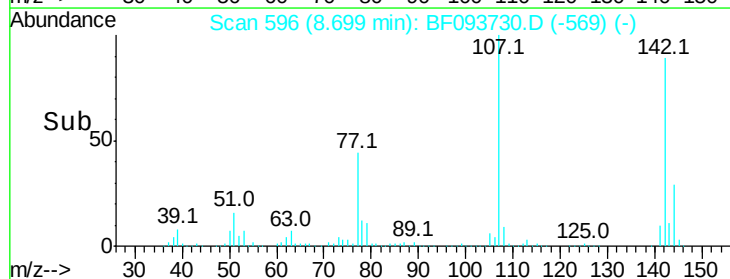
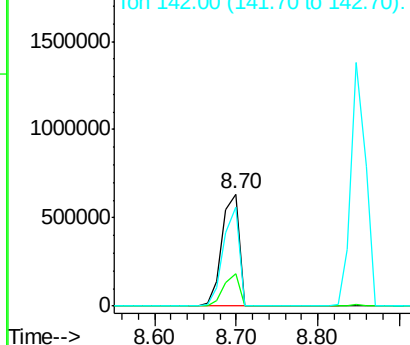


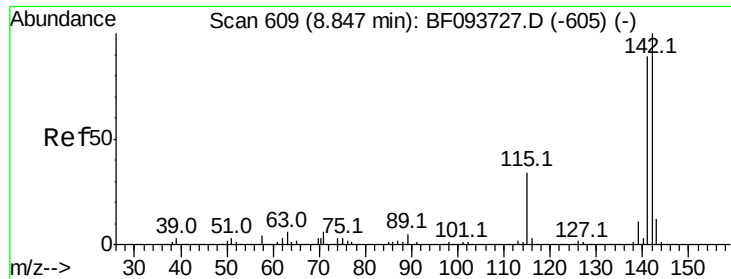
#36
 4-Chloro-3-methylphenol
 Concen: 80.18 ng
 RT: 8.70 min Scan# 596
 Delta R.T. 0.01 min
 Lab File: BF093730.D
 Acq: 18 Mar 2017 3:21

Tgt Ion:107 Resp: 929848
 Ion Ratio Lower Upper
 107 100
 144 28.5 24.2 36.4
 142 88.8 73.4 110.0



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

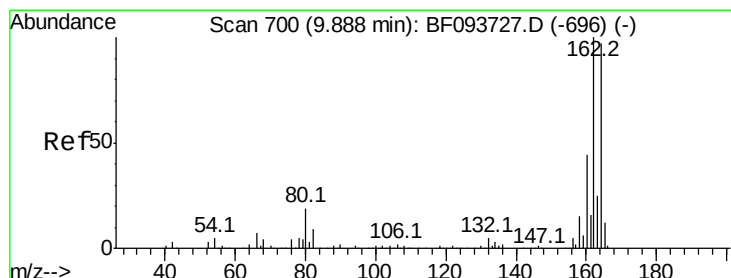
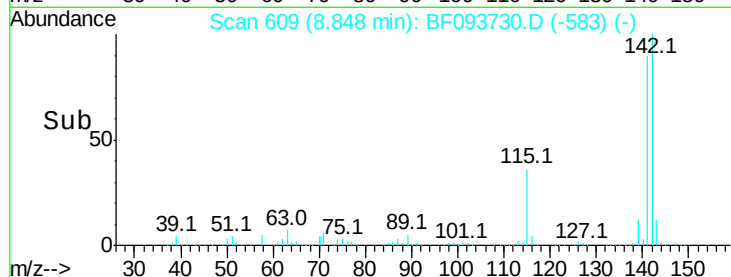
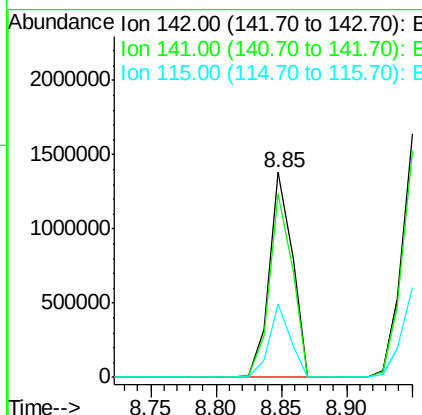
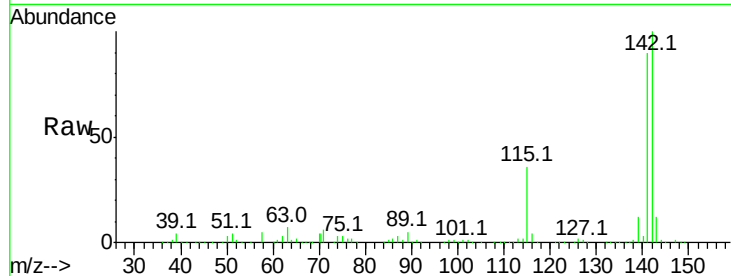




#37
 2-Methylnaphthalene
 Concen: 64.67 ng
 RT: 8.85 min Scan# 609
 Delta R.T. 0.00 min
 Lab File: BF093730.D
 Acq: 18 Mar 2017 3:21

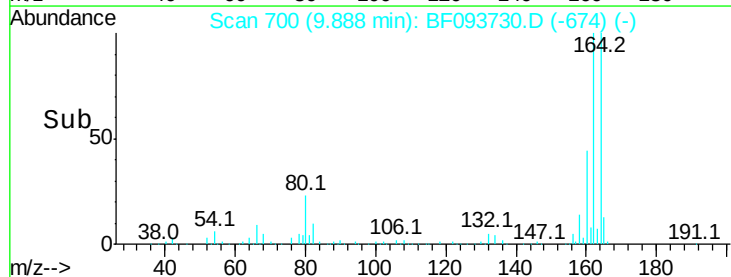
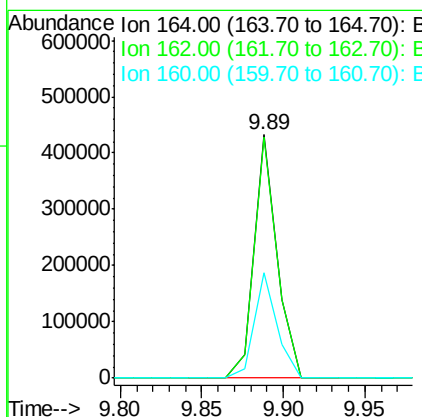
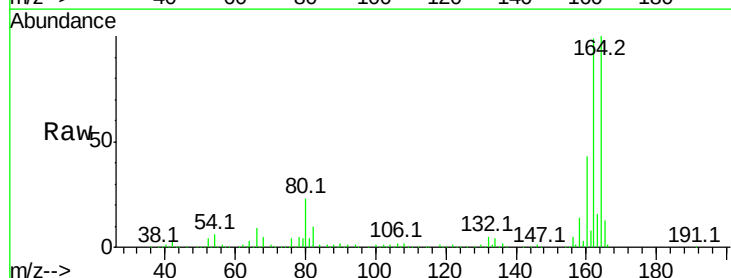
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

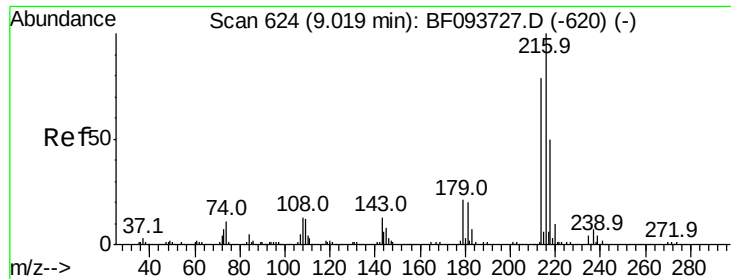
Tot Ion:142 Resp: 1719662
 Ion Ratio Lower Upper
 142 100
 141 89.5 71.3 106.9
 115 35.8 27.1 40.7



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.89 min Scan# 700
 Delta R.T. 0.00 min
 Lab File: BF093730.D
 Acq: 18 Mar 2017 3:21

Tgt Ion:164 Resp: 420980
 Ion Ratio Lower Upper
 164 100
 162 99.3 82.6 123.8
 160 43.2 36.2 54.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 57.61 ng

RT: 9.02 min Scan# 624

Delta R.T. 0.00 min

Lab File: BF093730.D

Acq: 18 Mar 2017 3:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tot Ion:216 Resp: 596111

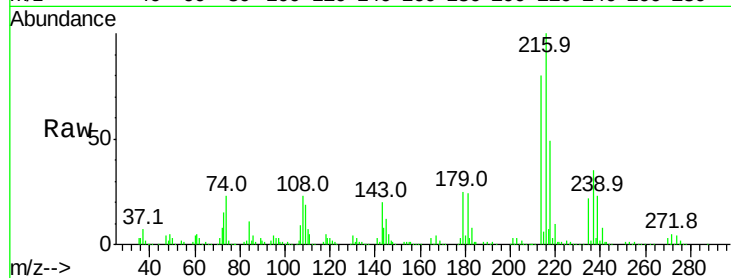
Ion Ratio Lower Upper

216 100

214 79.6 63.4 95.2

179 23.7 17.9 26.9

108 24.1 16.5 24.7

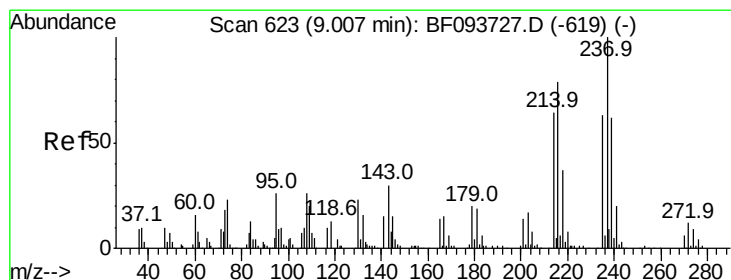
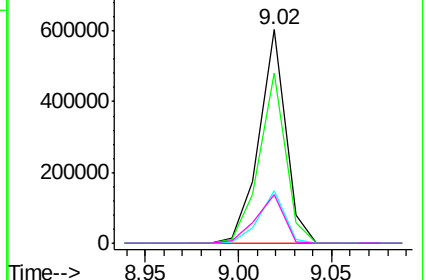
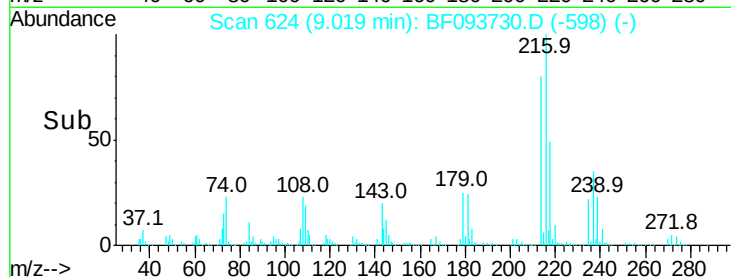


Abundance Ion 216.00 (215.70 to 216.70): E

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: 72.85 ng

RT: 9.01 min Scan# 623

Delta R.T. 0.00 min

Lab File: BF093730.D

Acq: 18 Mar 2017 3:21

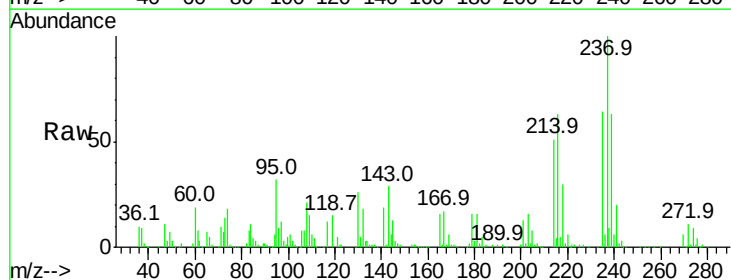
Tgt Ion:237 Resp: 359959

Ion Ratio Lower Upper

237 100

235 64.0 42.6 82.6

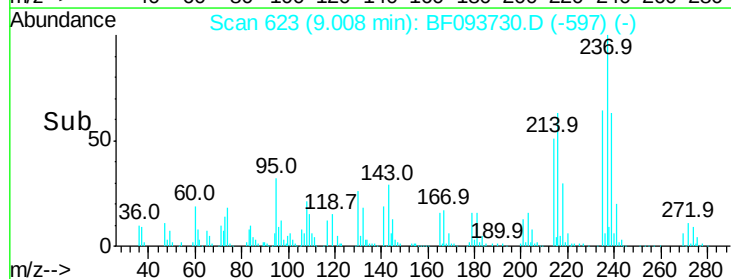
272 11.1 0.0 31.9



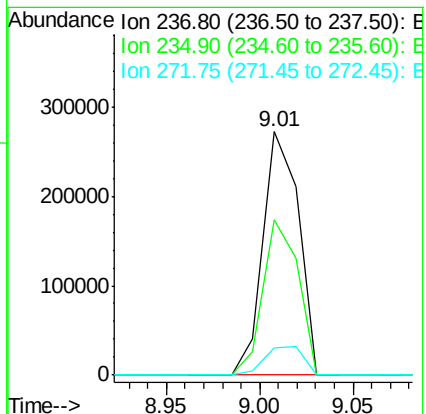
Abundance Ion 236.80 (236.50 to 237.50): E

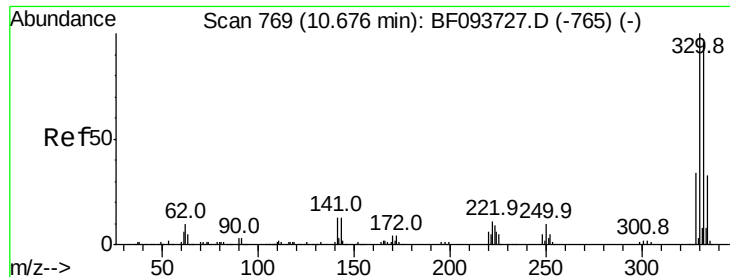
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->

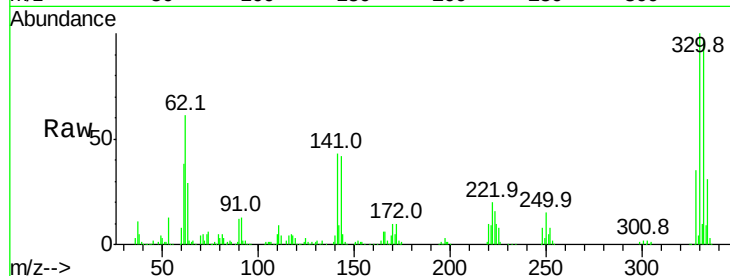




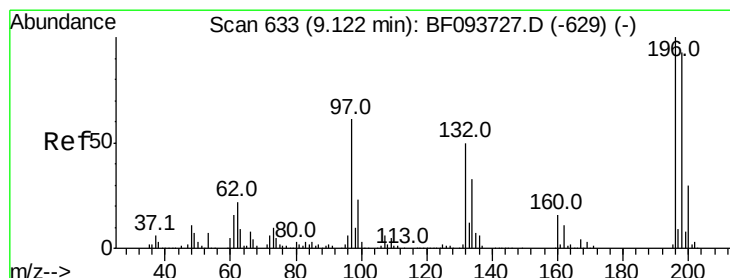
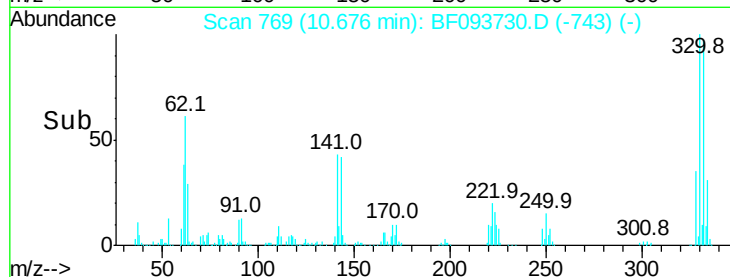
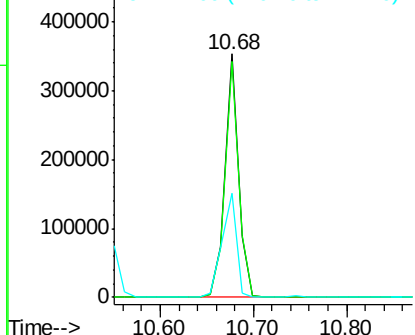
#41
 2,4,6-Tribromophenol
 Concen: 132.25 ng
 RT: 10.68 min Scan# 769
 Delta R.T. 0.00 min
 Lab File: BF093730.D
 Acq: 18 Mar 2017 3:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
330	100		
332	98.2	76.6	115.0
141	45.2	31.4	47.2

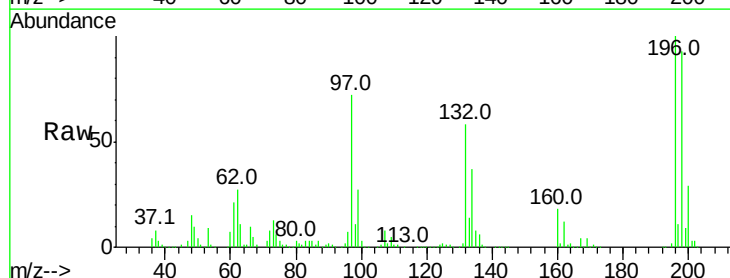


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

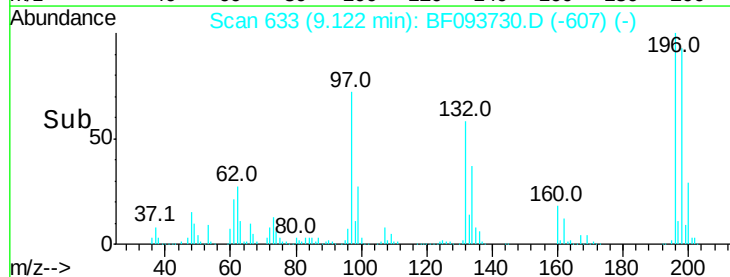
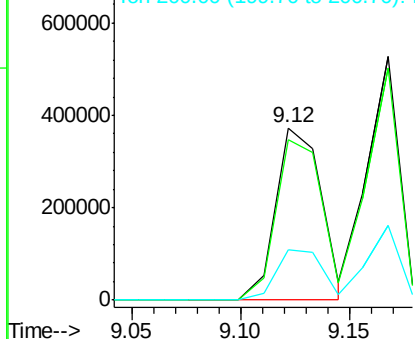


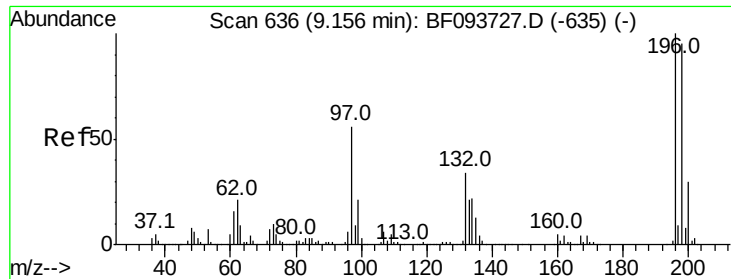
#42
 2,4,6-Trichlorophenol
 Concen: 75.83 ng
 RT: 9.12 min Scan# 633
 Delta R.T. 0.00 min
 Lab File: BF093730.D
 Acq: 18 Mar 2017 3:21

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.2	74.2	111.4
200	29.4	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

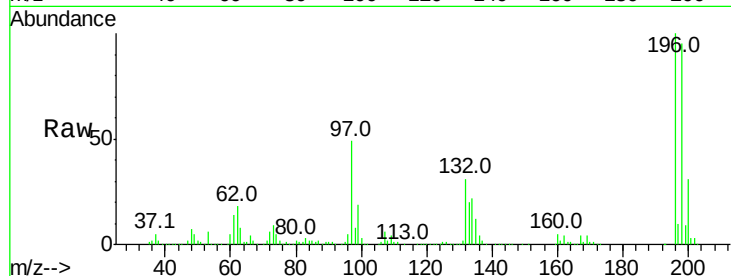




#43
 2,4,5-Trichlorophenol
 Concen: 73.13 ng
 RT: 9.17 min Scan# 637
 Delta R.T. 0.01 min
 Lab File: BF093730.D
 Acq: 18 Mar 2017 3:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:	196	Resp:	545827
Ion	Ratio	Lower	Upper
196	100		
198	95.2	75.7	113.5
97	49.3	47.7	71.5
132	31.3	28.0	42.0



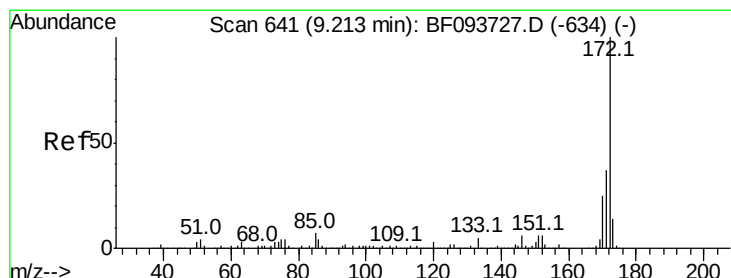
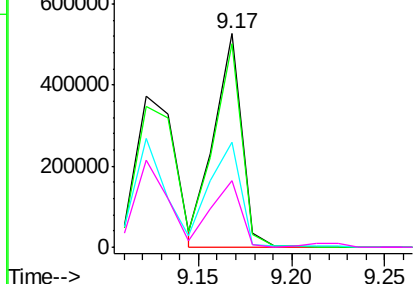
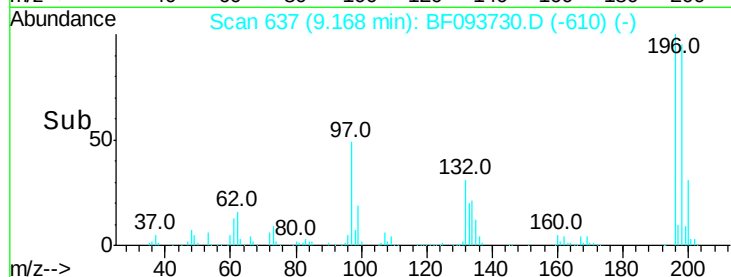
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

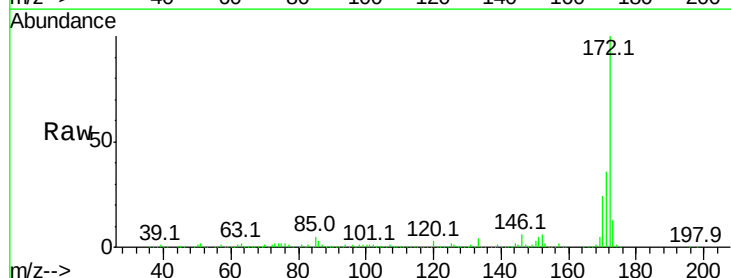
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 139.03 ng
 RT: 9.22 min Scan# 642
 Delta R.T. 0.01 min
 Lab File: BF093730.D
 Acq: 18 Mar 2017 3:21

Tgt Ion:	172	Resp:	3007428
Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.6	44.4
170	24.4	19.8	29.8

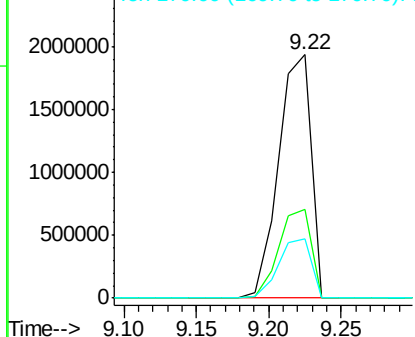
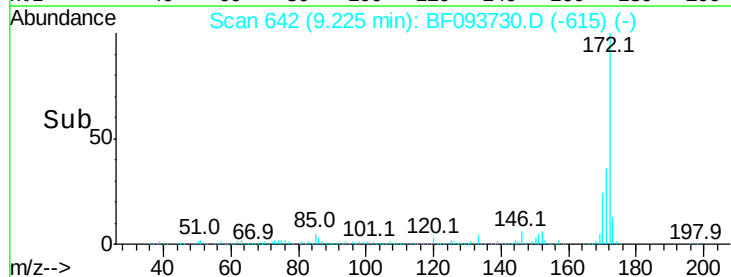


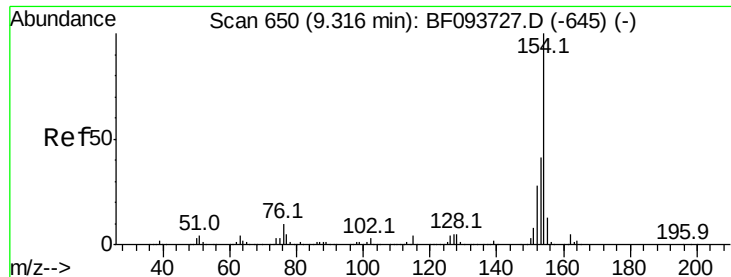
Abundance

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



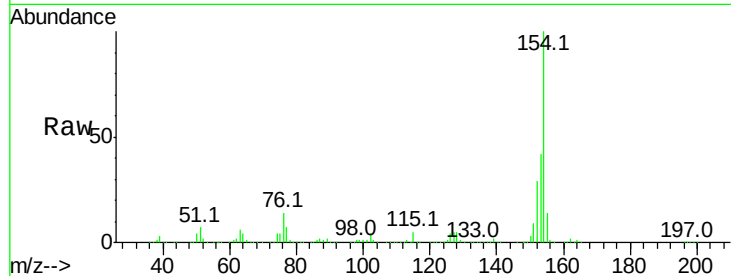


#45
 1,1'-Biphenyl
 Concen: 56.26 ng
 RT: 9.32 min Scan# 650
 Delta R.T. 0.00 min
 Lab File: BF093730.D
 Acq: 18 Mar 2017 3:21

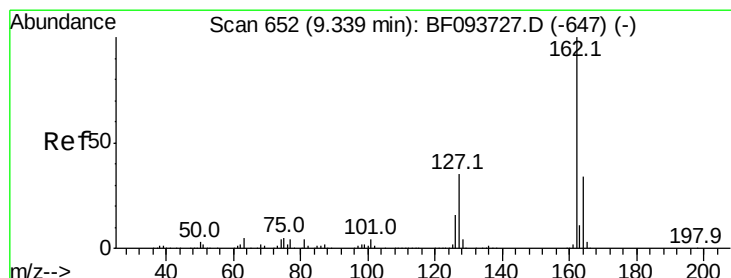
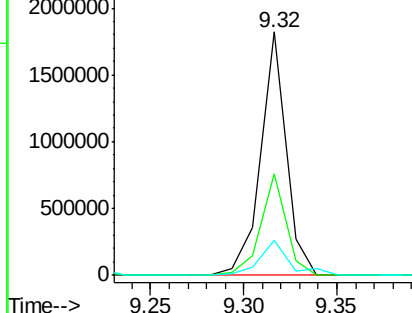
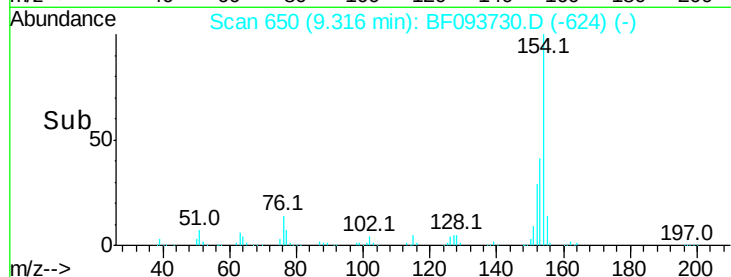
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:154 Resp: 1721875

Ion	Ratio	Lower	Upper
154	100		
153	41.6	21.2	61.2
76	14.5	0.0	29.9



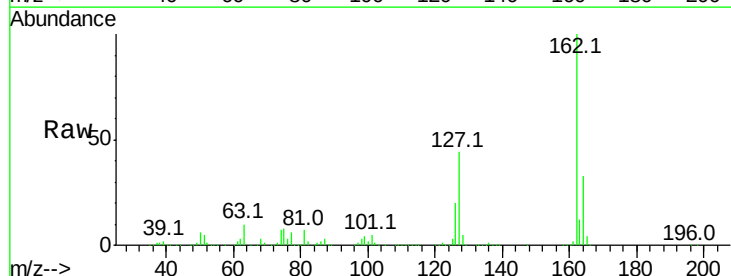
Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0



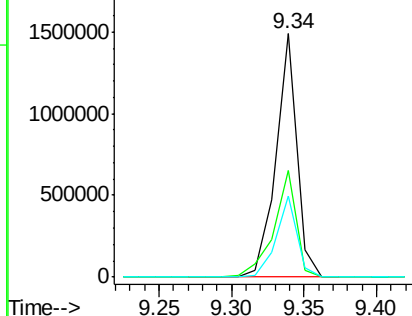
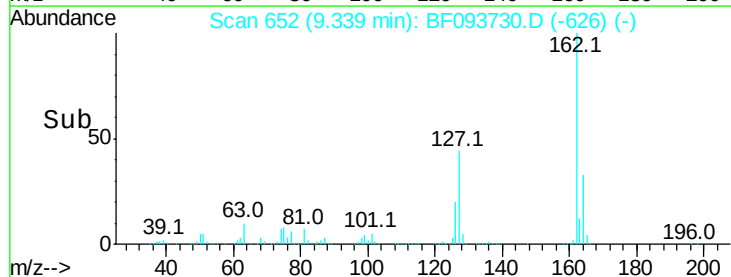
#46
 2-Chloronaphthalene
 Concen: 63.03 ng
 RT: 9.34 min Scan# 652
 Delta R.T. 0.00 min
 Lab File: BF093730.D
 Acq: 18 Mar 2017 3:21

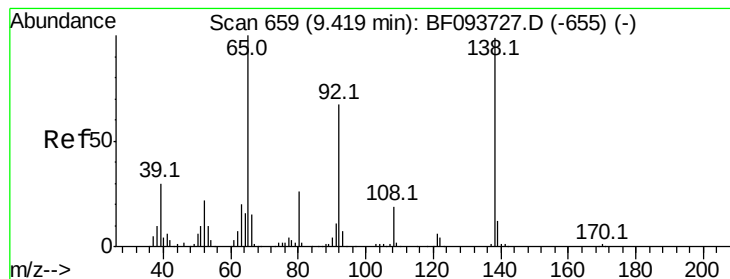
Tgt Ion:162 Resp: 1494112

Ion	Ratio	Lower	Upper
162	100		
127	43.9	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: 82.53 ng

RT: 9.43 min Scan# 660

Delta R.T. 0.01 min

Lab File: BF093730.D

Acq: 18 Mar 2017 3:21

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

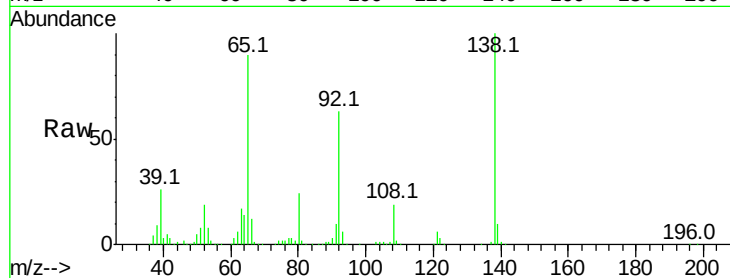
Tot Ion: 65 Resp: 541509

Ion Ratio Lower Upper

65 100

92 69.9 53.9 80.9

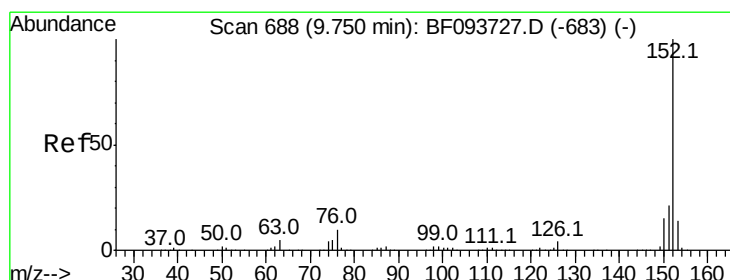
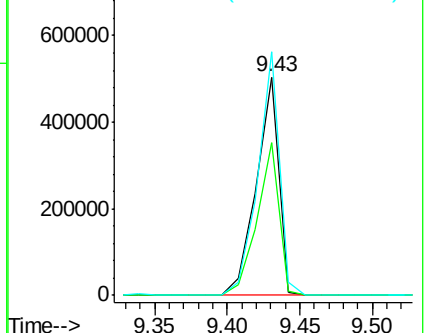
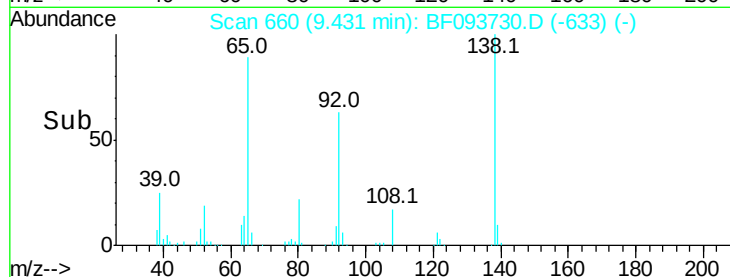
138 111.5 78.8 118.2



Abundance Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#48

Acenaphthylene

Concen: 66.02 ng

RT: 9.75 min Scan# 688

Delta R.T. 0.00 min

Lab File: BF093730.D

Acq: 18 Mar 2017 3:21

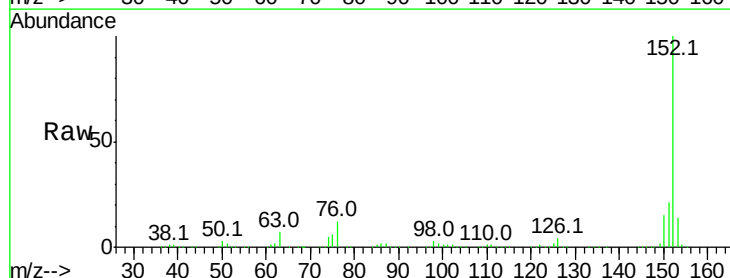
Tgt Ion: 152 Resp: 2595838

Ion Ratio Lower Upper

152 100

151 21.3 16.8 25.2

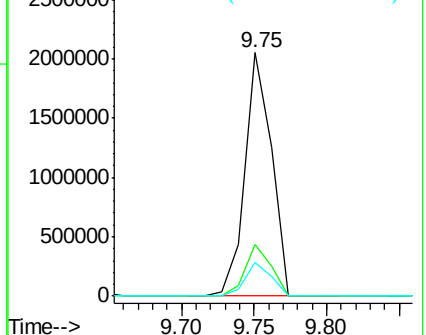
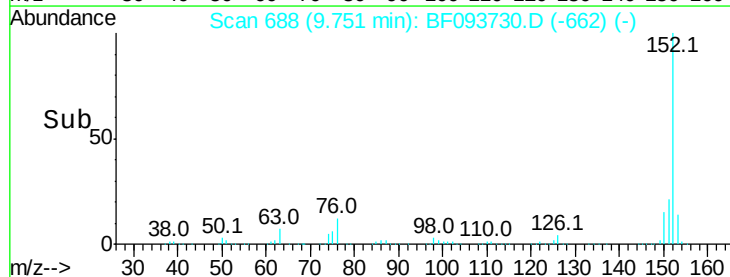
153 14.0 10.8 16.2

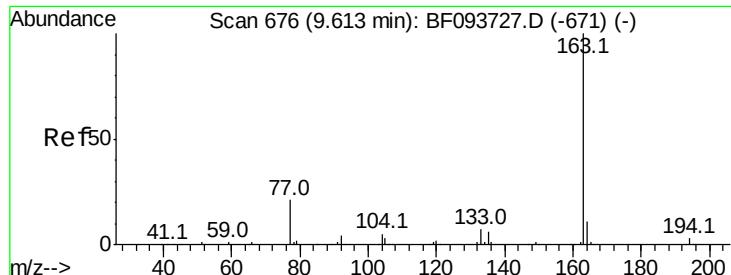


Abundance Ion 152.00 (151.70 to 152.70): BF0

Ion 151.00 (150.70 to 151.70): BF0

Ion 153.00 (152.70 to 153.70): BF0

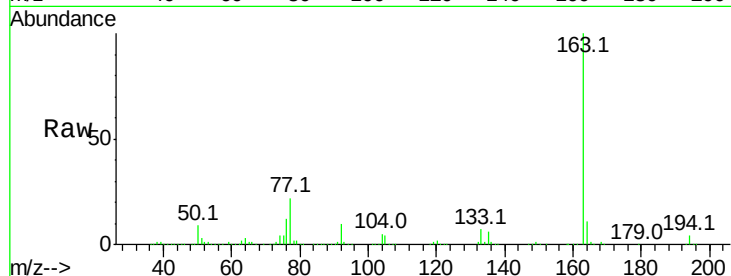




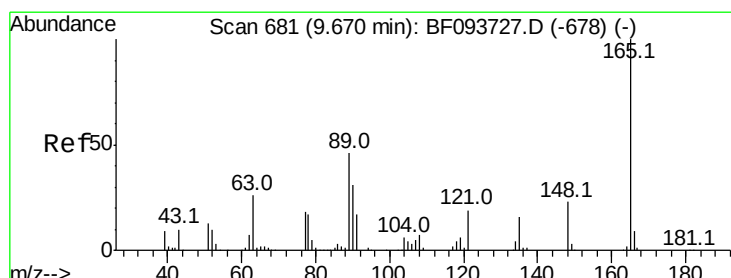
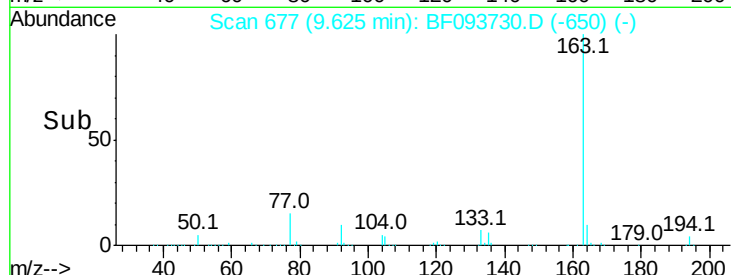
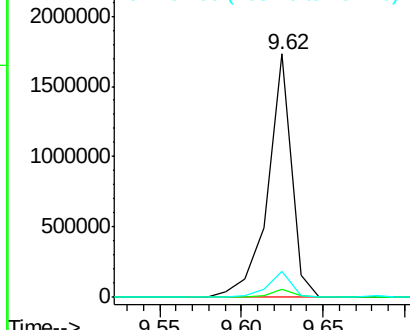
#49
Dimethylphthalate
Concen: 62.77 ng
RT: 9.62 min Scan# 677
Delta R.T. 0.01 min
Lab File: BF093730.D
Acq: 18 Mar 2017 3:21

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:163 Resp: 1746378
Ion Ratio Lower Upper
163 100
194 3.5 2.6 4.0
164 10.8 8.4 12.6

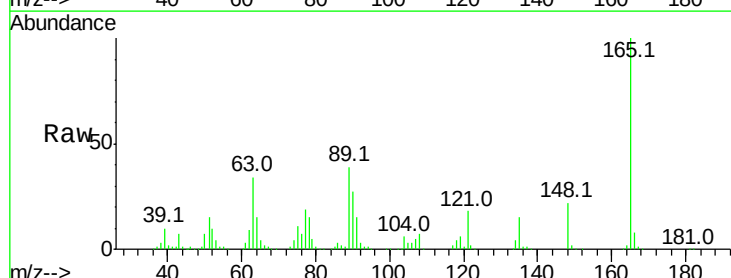


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

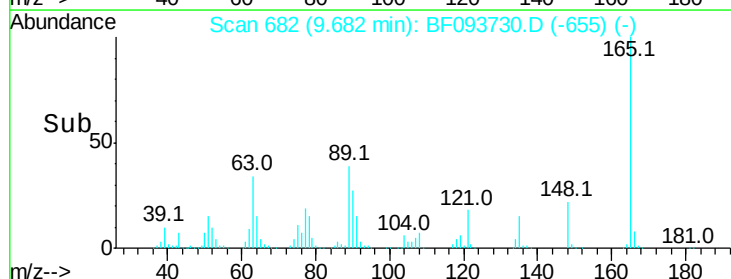
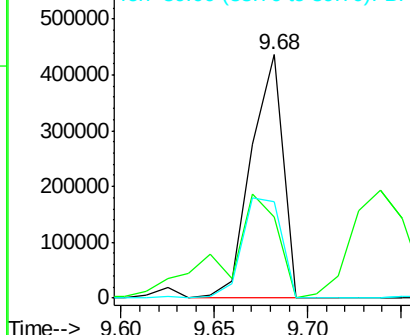


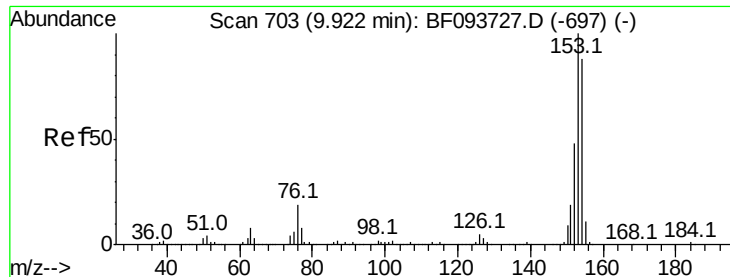
#50
2,6-Dinitrotoluene
Concen: 85.28 ng
RT: 9.68 min Scan# 682
Delta R.T. 0.01 min
Lab File: BF093730.D
Acq: 18 Mar 2017 3:21

Tgt Ion:165 Resp: 512944
Ion Ratio Lower Upper
165 100
63 33.5 34.3 51.5#
89 39.5 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: 69.68 ng

RT: 9.92 min Scan# 703

Delta R.T. 0.00 min

Lab File: BF093730.D

Acq: 18 Mar 2017 3:21

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

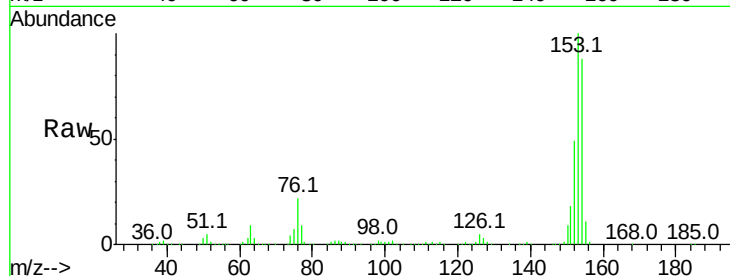
Tot Ion:154 Resp: 1612479

Ion Ratio Lower Upper

154 100

153 113.6 90.5 135.7

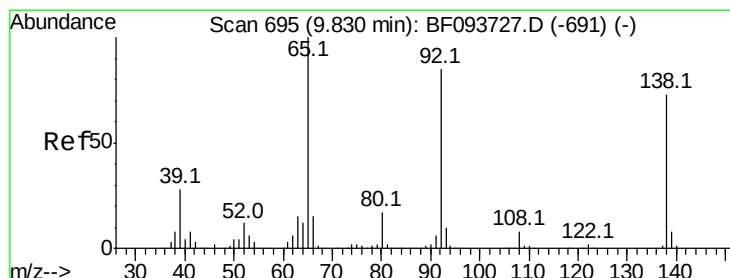
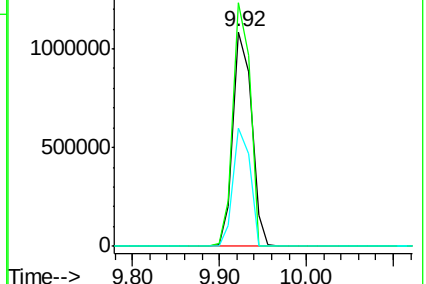
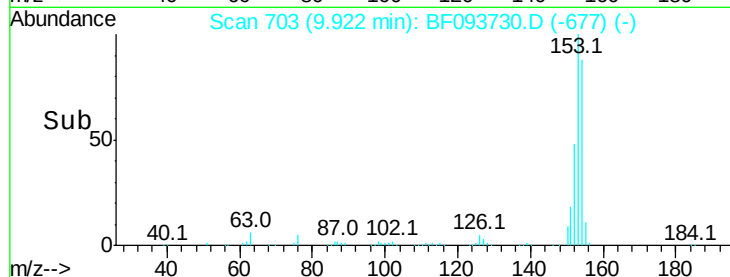
152 55.2 43.6 65.4



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: 69.71 ng

RT: 9.84 min Scan# 696

Delta R.T. 0.01 min

Lab File: BF093730.D

Acq: 18 Mar 2017 3:21

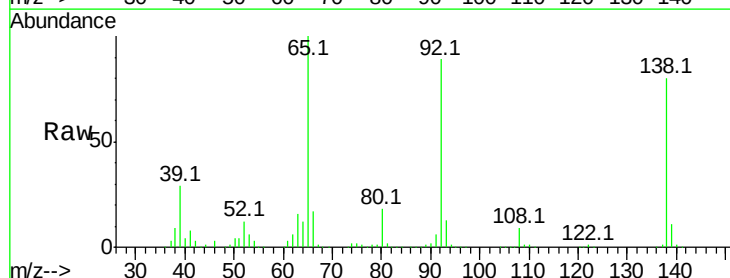
Tgt Ion:138 Resp: 483429

Ion Ratio Lower Upper

138 100

108 10.9 9.1 13.7

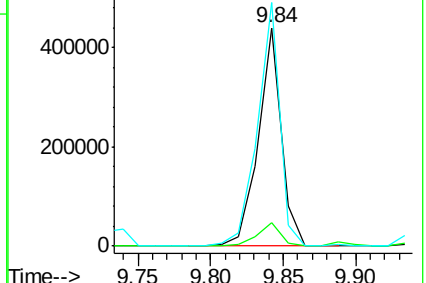
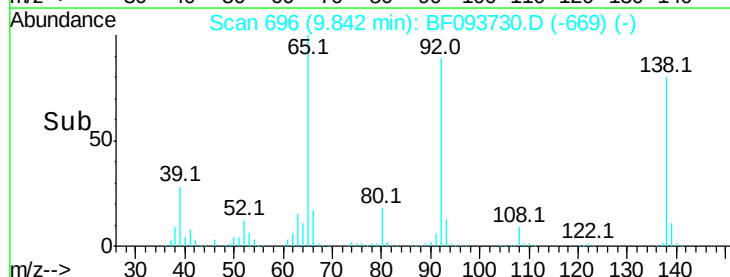
92 111.4 93.8 140.6

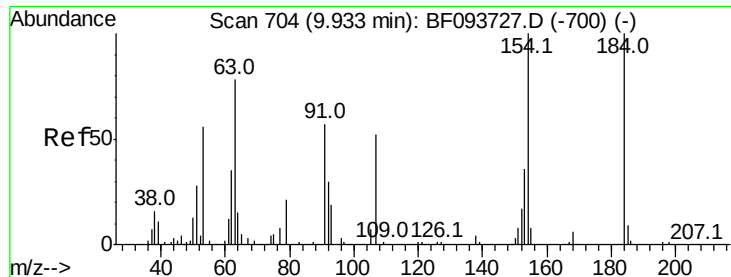


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

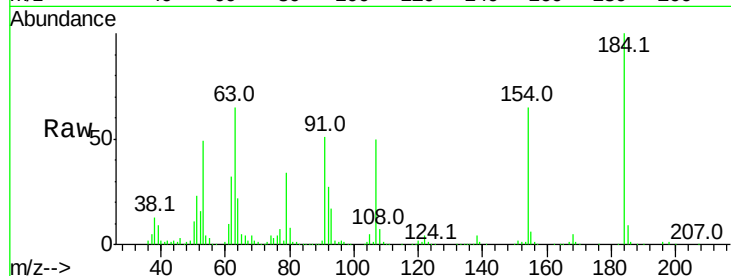




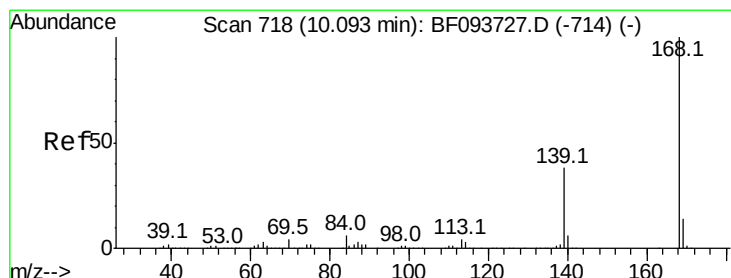
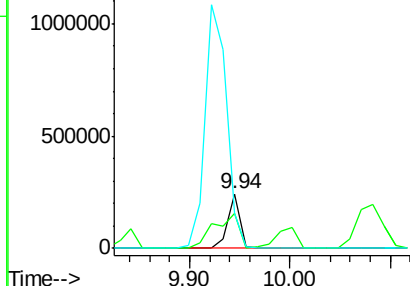
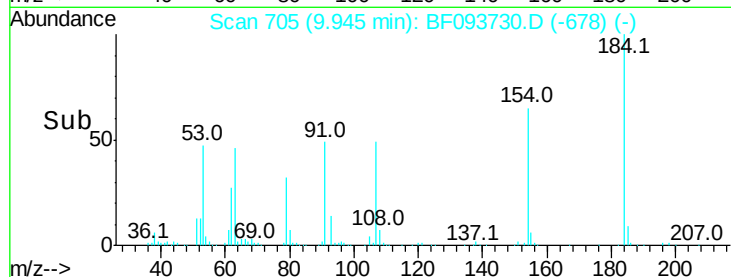
#53
2,4-Dinitrophenol
Concen: 136.95 ng
RT: 9.94 min Scan# 705
Delta R.T. 0.01 min
Lab File: BF093730.D
Acq: 18 Mar 2017 3:21

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:184 Resp: 208187
Ion Ratio Lower Upper
184 100
63 65.0 62.7 94.1
154 65.4 81.1 121.7#

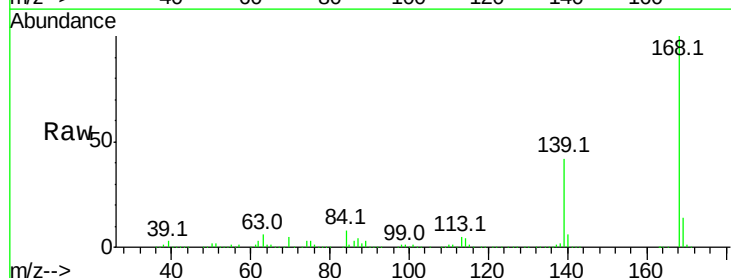


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

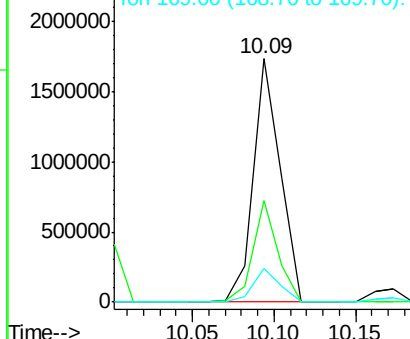
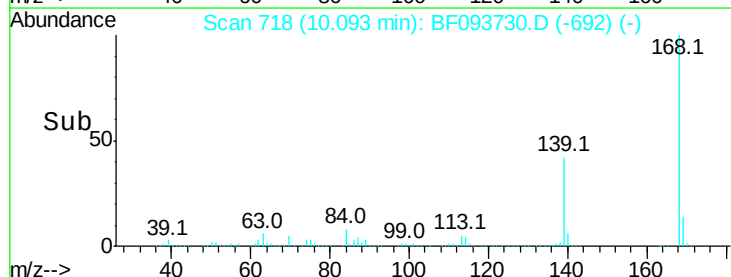


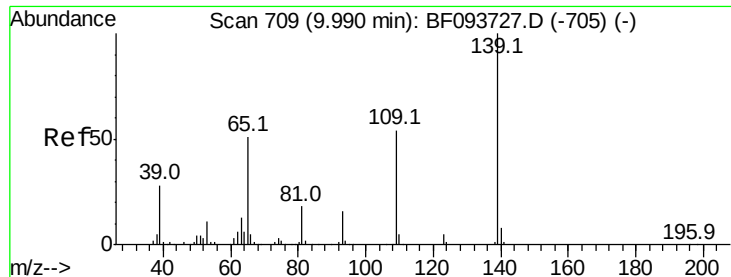
#54
Dibenzofuran
Concen: 62.93 ng
RT: 10.09 min Scan# 718
Delta R.T. 0.00 min
Lab File: BF093730.D
Acq: 18 Mar 2017 3:21

Tgt Ion:168 Resp: 1983938
Ion Ratio Lower Upper
168 100
139 41.5 30.6 45.8
169 14.1 10.8 16.2



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

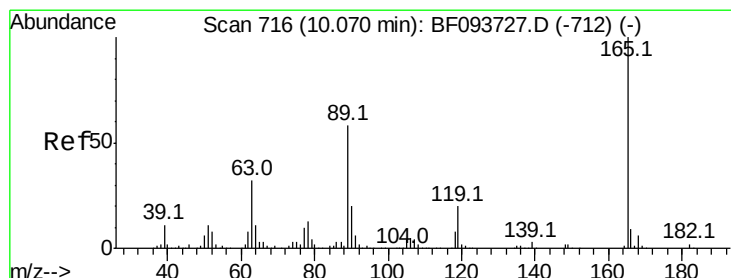
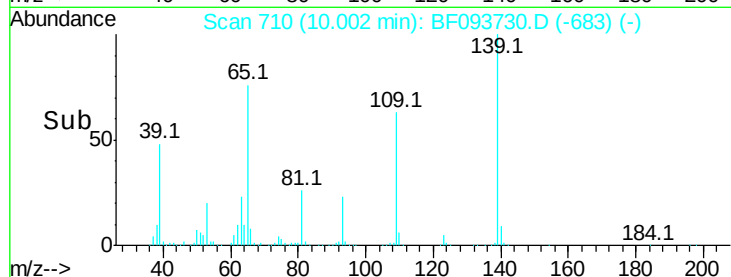
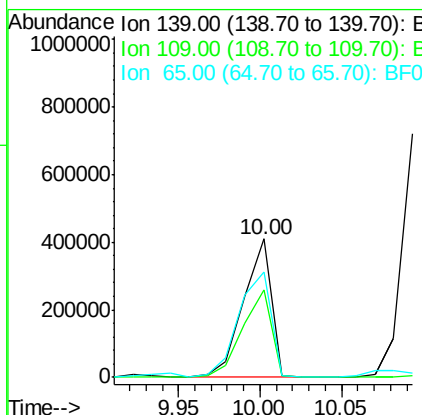
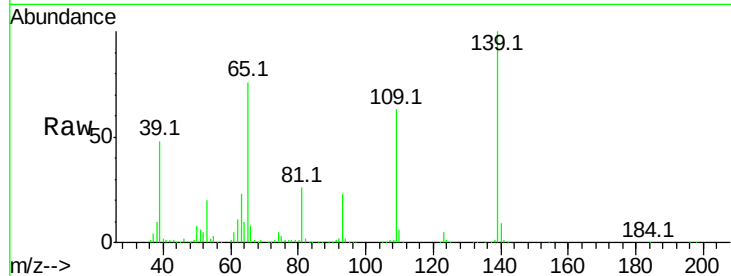




#55
4-Nitrophenol
Concen: 100.80 ng
RT: 10.00 min Scan# 710
Delta R.T. 0.01 min
Lab File: BF093730.D
Acq: 18 Mar 2017 3:21

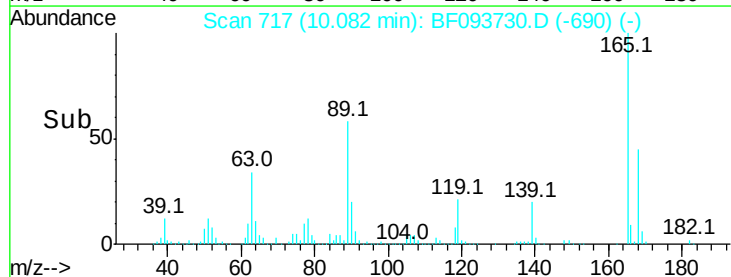
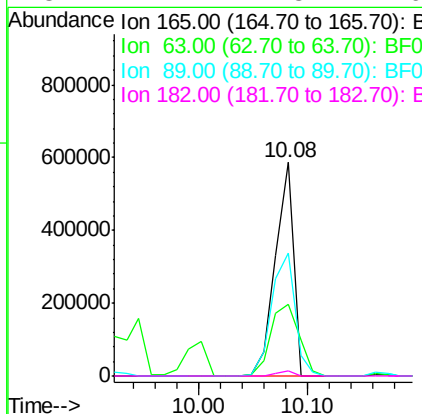
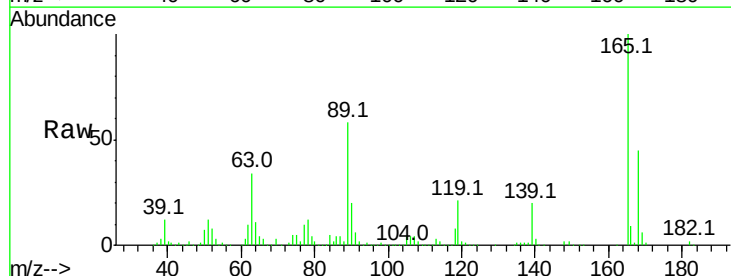
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

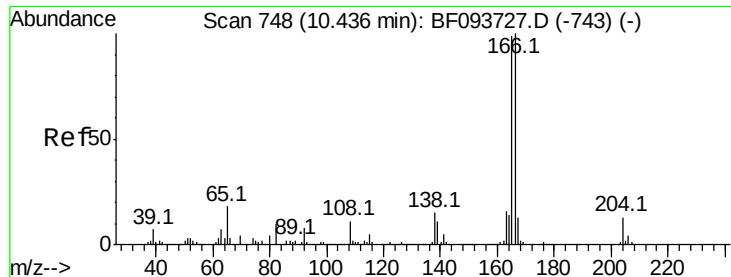
Tot Ion:139 Resp: 487631
Ion Ratio Lower Upper
139 100
109 63.1 34.1 74.1
65 76.2 31.4 71.4#



#56
2,4-Dinitrotoluene
Concen: 99.63 ng
RT: 10.08 min Scan# 717
Delta R.T. 0.01 min
Lab File: BF093730.D
Acq: 18 Mar 2017 3:21

Tgt Ion:165 Resp: 678902
Ion Ratio Lower Upper
165 100
63 33.8 25.4 38.0
89 57.8 46.4 69.6
182 2.4 1.8 2.6





#57

Fluorene

Concen: 53.49 ng

RT: 10.44 min Scan# 748

Delta R.T. 0.00 min

Lab File: BF093730.D

Acq: 18 Mar 2017 3:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

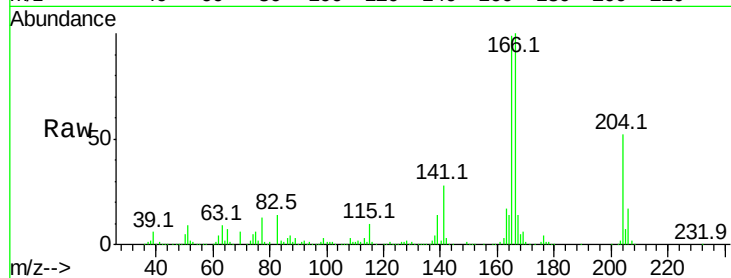
Tot Ion:166 Resp: 1287318

Ion Ratio Lower Upper

166 100

165 99.3 78.8 118.2

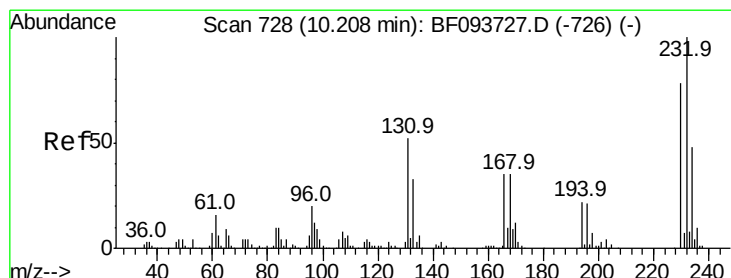
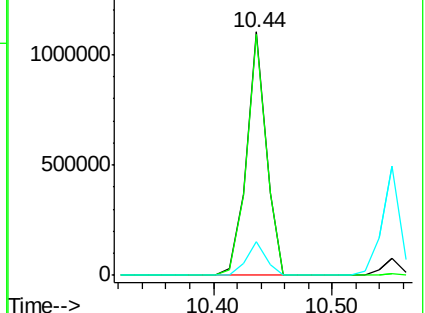
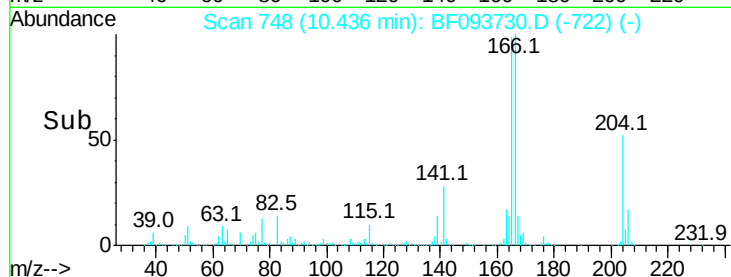
167 13.8 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 69.77 ng

RT: 10.21 min Scan# 728

Delta R.T. 0.00 min

Lab File: BF093730.D

Acq: 18 Mar 2017 3:21

Tgt Ion:232 Resp: 354732

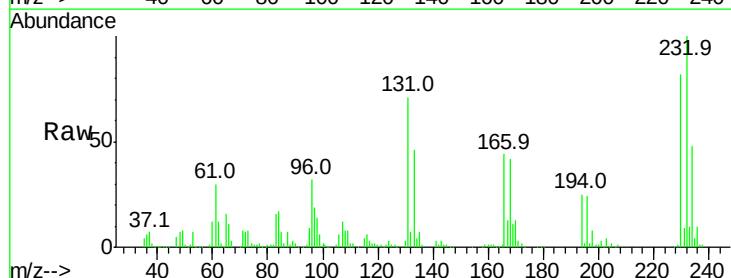
Ion Ratio Lower Upper

232 100

131 54.9 44.8 67.2

130 2.6 2.3 3.5

166 36.6 29.0 43.4

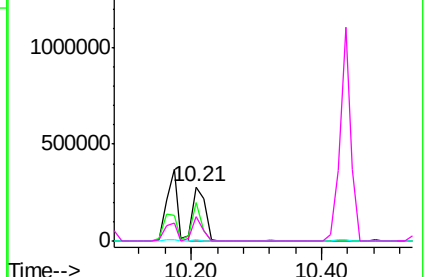
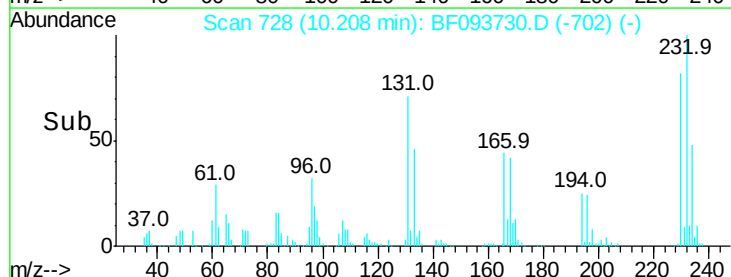


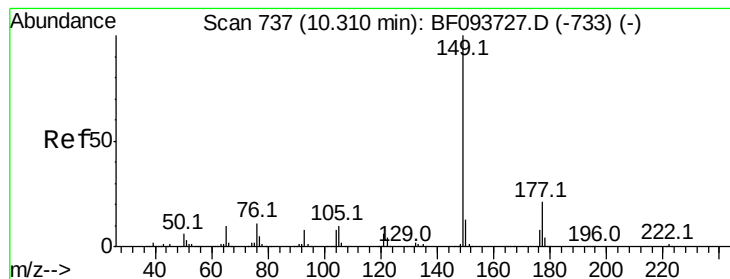
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 70.94 ng

RT: 10.32 min Scan# 738

Delta R.T. 0.01 min

Lab File: BF093730.D

Acq: 18 Mar 2017 3:21

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

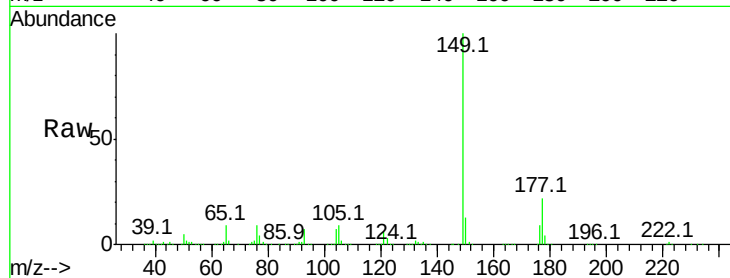
Tot Ion:149 Resp: 1877216

Ion Ratio Lower Upper

149 100

177 22.0 16.7 25.1

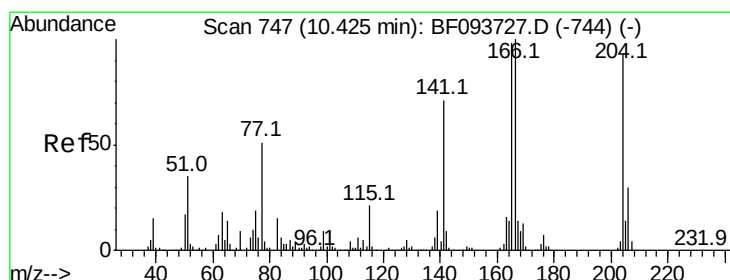
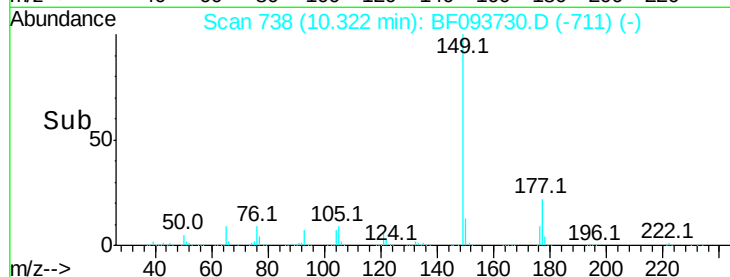
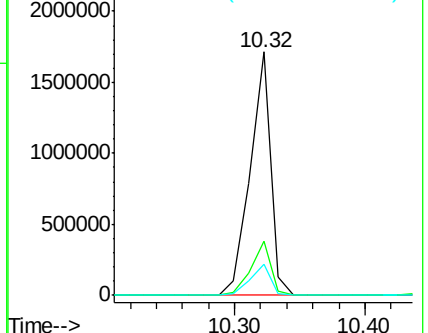
150 12.9 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 67.96 ng

RT: 10.44 min Scan# 748

Delta R.T. 0.01 min

Lab File: BF093730.D

Acq: 18 Mar 2017 3:21

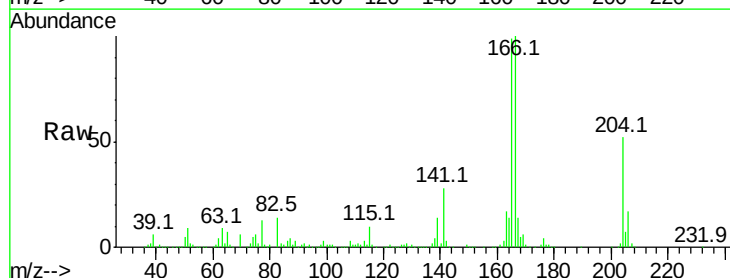
Tgt Ion:204 Resp: 681552

Ion Ratio Lower Upper

204 100

206 33.5 26.2 39.2

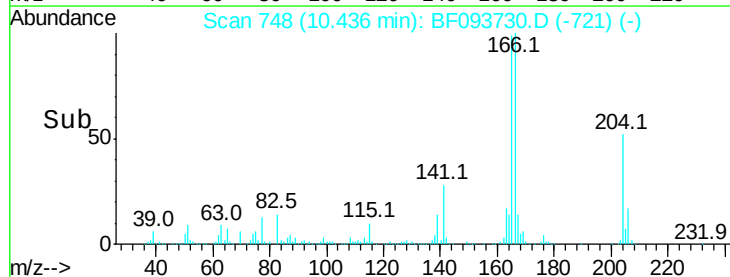
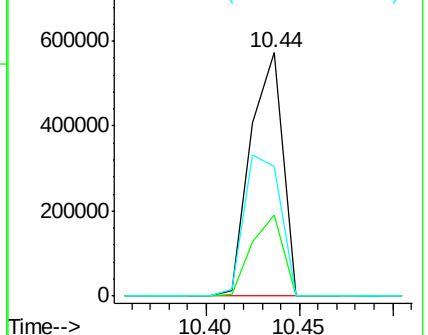
141 53.5 60.8 91.2#

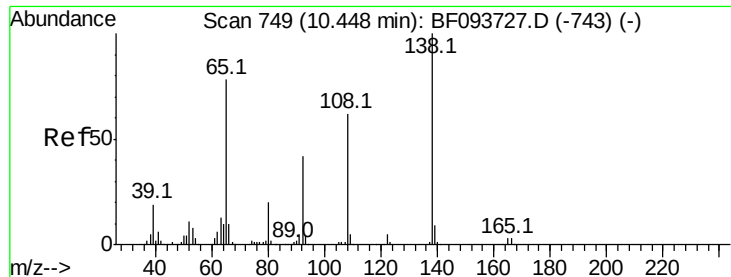


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

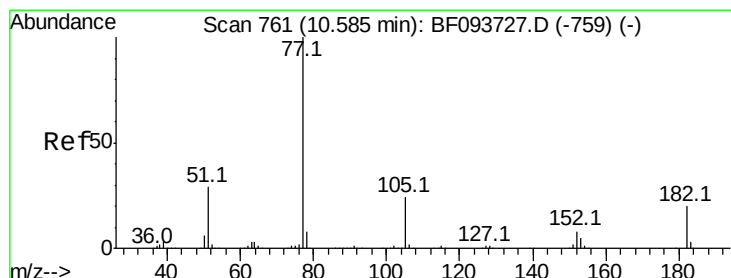
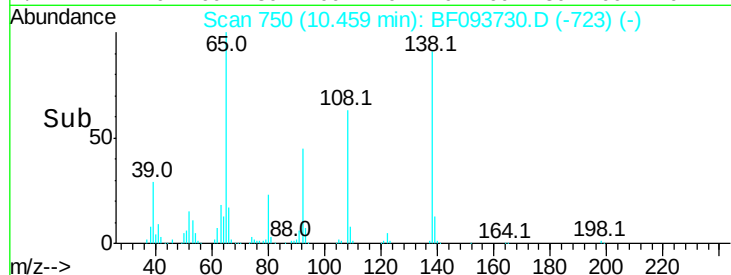
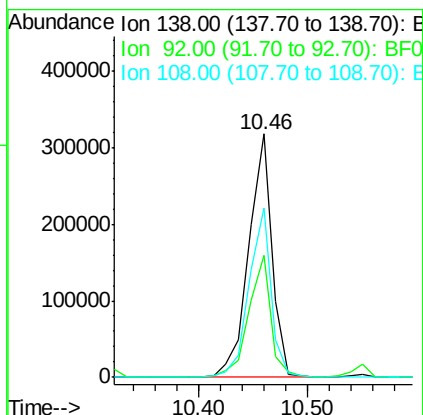
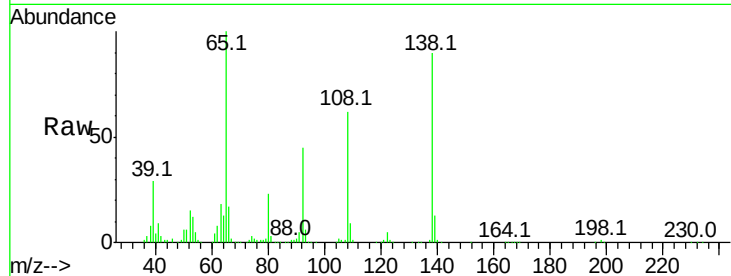




#61
4-Nitroaniline
Concen: 76.71 ng
RT: 10.46 min Scan# 750
Delta R.T. 0.01 min
Lab File: BF093730.D
Acq: 18 Mar 2017 3:21

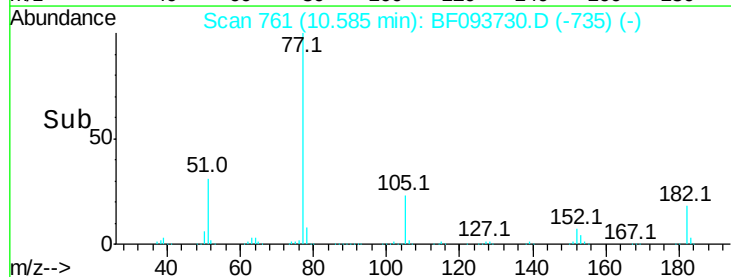
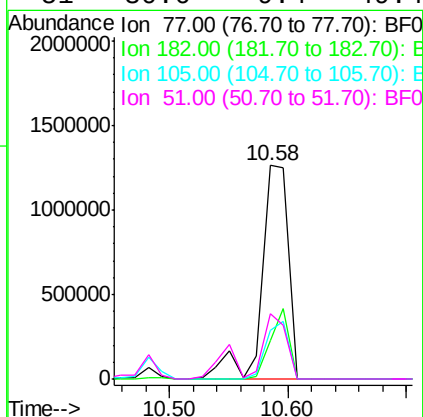
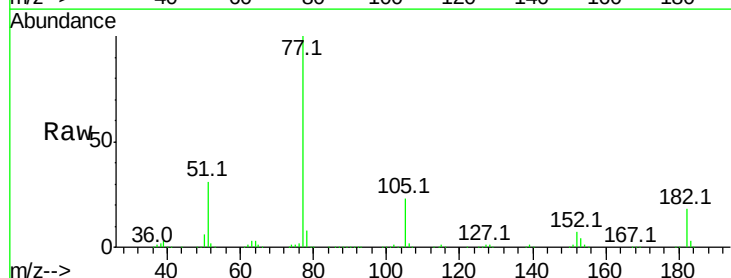
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

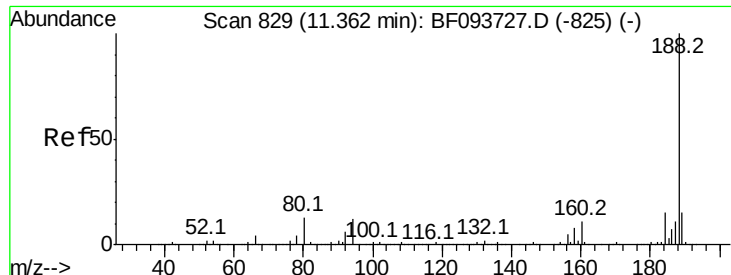
Tot Ion:138 Resp: 475308
Ion Ratio Lower Upper
138 100
92 49.9 21.8 61.8
108 69.6 42.3 82.3



#62
Azobenzene
Concen: 74.31 ng
RT: 10.58 min Scan# 761
Delta R.T. 0.00 min
Lab File: BF093730.D
Acq: 18 Mar 2017 3:21

Tgt Ion: 77 Resp: 1992420
Ion Ratio Lower Upper
77 100
182 17.9 0.1 40.1
105 22.6 3.6 43.6
51 30.6 9.4 49.4

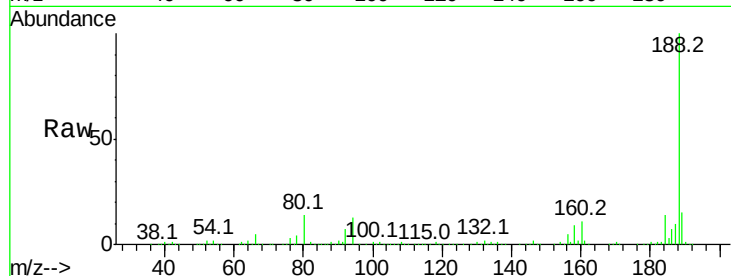




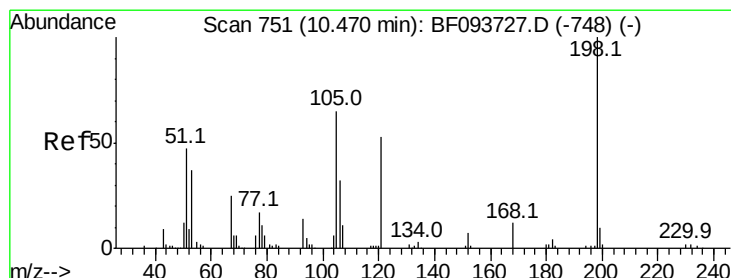
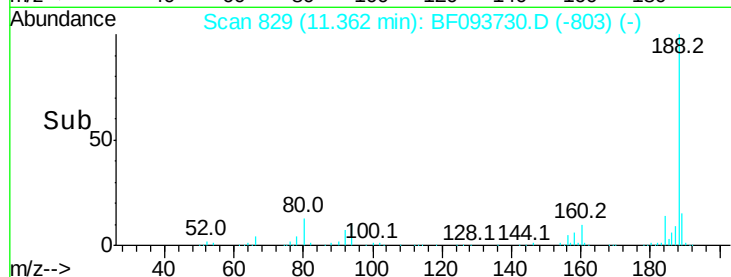
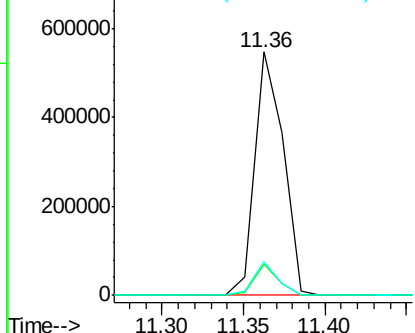
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.36 min Scan# 829
Delta R.T. 0.00 min
Lab File: BF093730.D
Acq: 18 Mar 2017 3:21

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:188 Resp: 663060
Ion Ratio Lower Upper
188 100
94 12.6 9.4 14.2
80 13.7 10.2 15.2

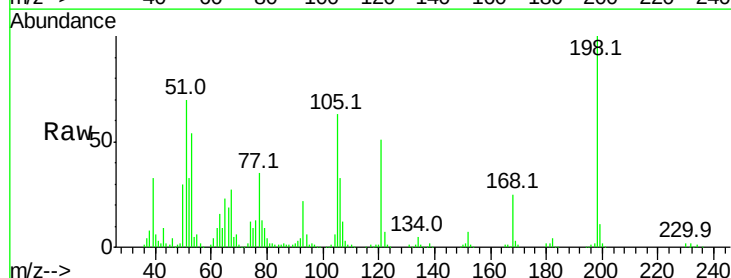


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

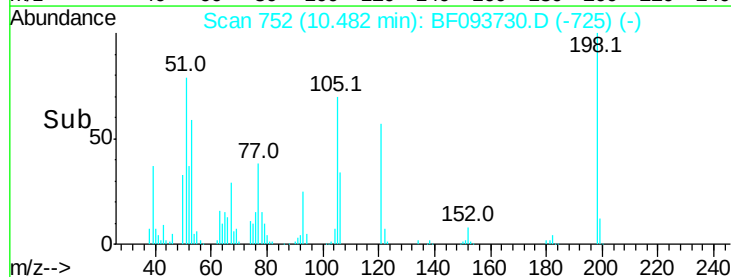
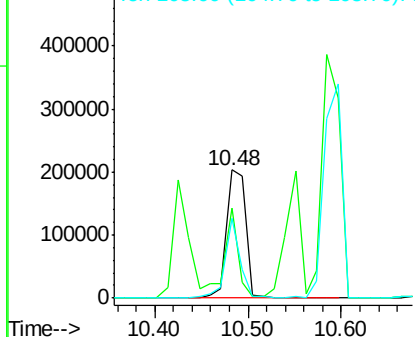


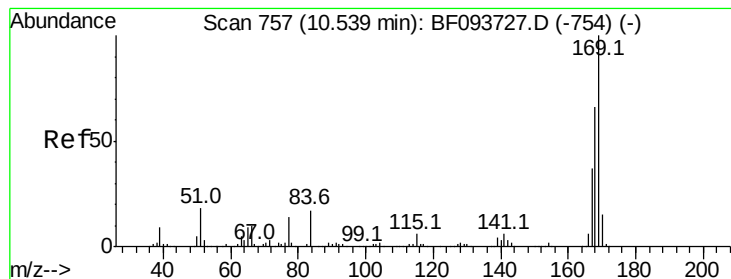
#64
4,6-Dinitro-2-methylphenol
Concen: 102.00 ng
RT: 10.48 min Scan# 752
Delta R.T. 0.01 min
Lab File: BF093730.D
Acq: 18 Mar 2017 3:21

Tgt Ion:198 Resp: 291396
Ion Ratio Lower Upper
198 100
51 69.9 53.2 93.2
105 62.6 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: 64.55 ng

RT: 10.55 min Scan# 758

Delta R.T. 0.01 min

Lab File: BF093730.D

Acq: 18 Mar 2017 3:21

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

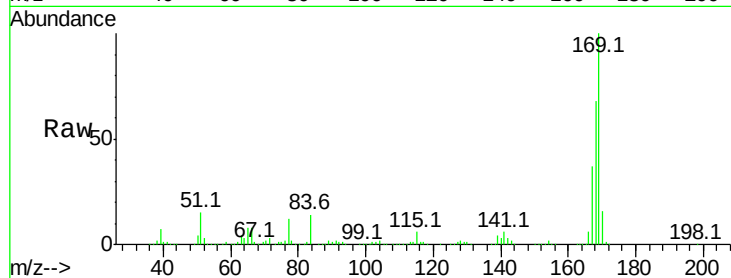
Tot Ion:169 Resp: 1397931

Ion Ratio Lower Upper

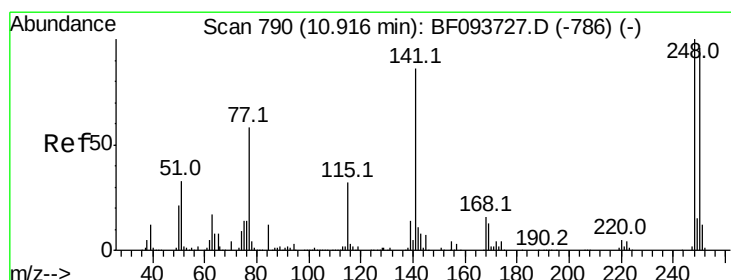
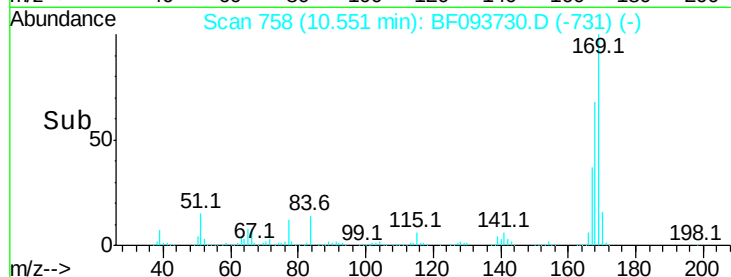
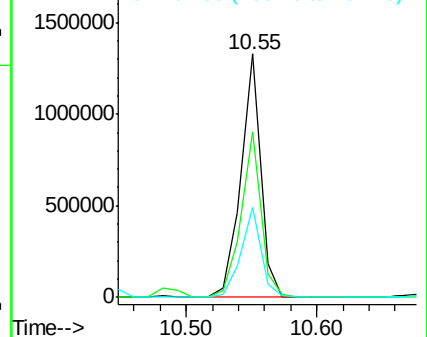
169 100

168 67.8 53.2 79.8

167 37.1 29.5 44.3



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



#66

4-Bromophenyl-phenylether

Concen: 66.61 ng

RT: 10.92 min Scan# 790

Delta R.T. 0.00 min

Lab File: BF093730.D

Acq: 18 Mar 2017 3:21

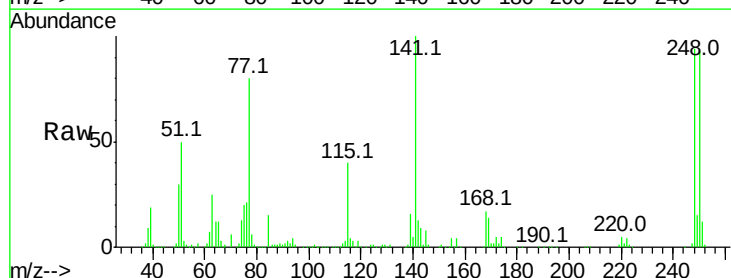
Tgt Ion:248 Resp: 429244

Ion Ratio Lower Upper

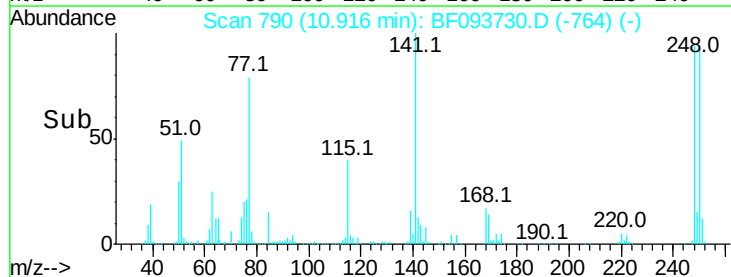
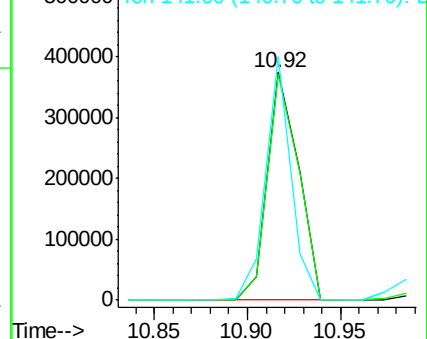
248 100

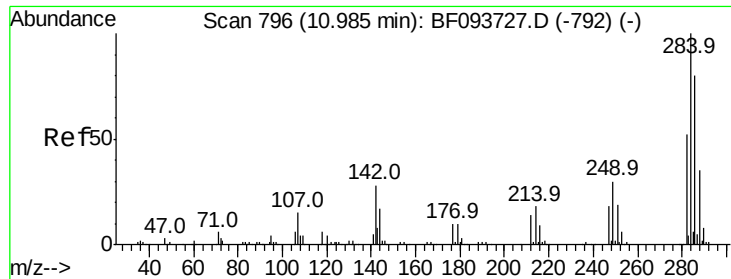
250 98.8 76.8 115.2

141 106.8 68.6 103.0#



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

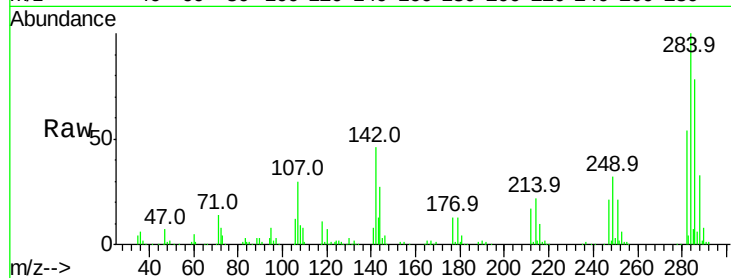




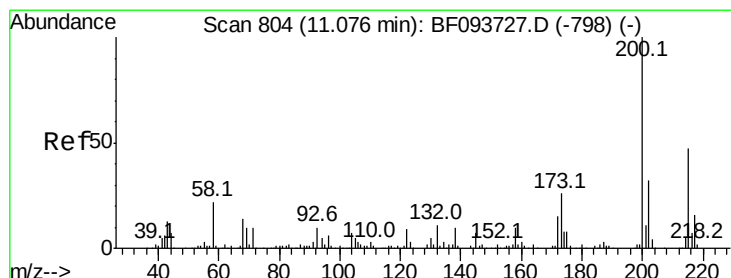
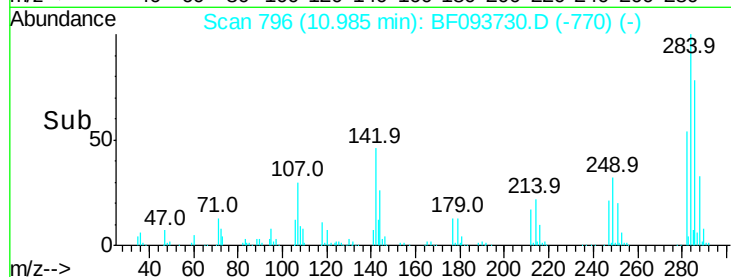
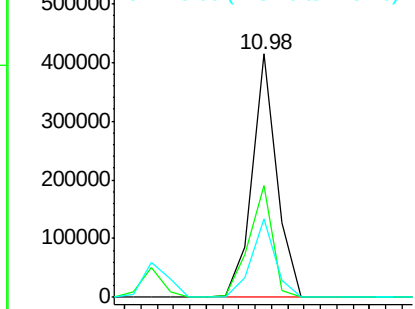
#67
Hexachlorobenzene
Concen: 65.60 ng
RT: 10.98 min Scan# 796
Delta R.T. 0.00 min
Lab File: BF093730.D
Acq: 18 Mar 2017 3:21

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
284	100		
142	45.9	22.8	34.2#
249	32.5	24.0	36.0

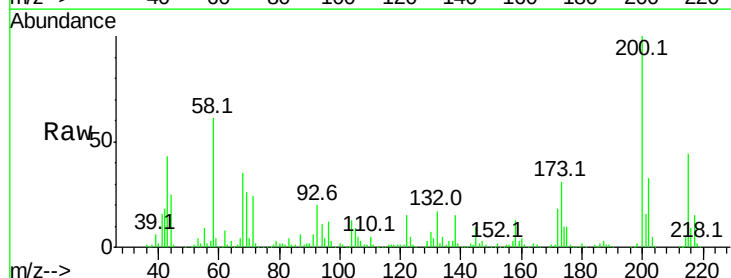


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

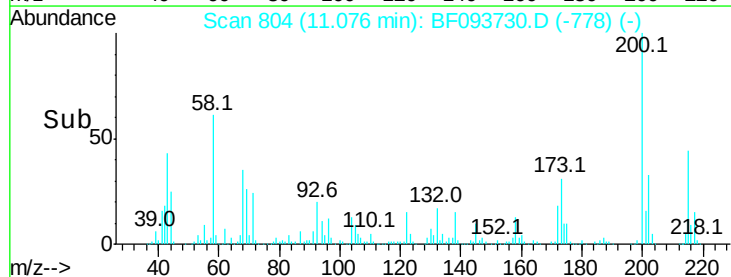
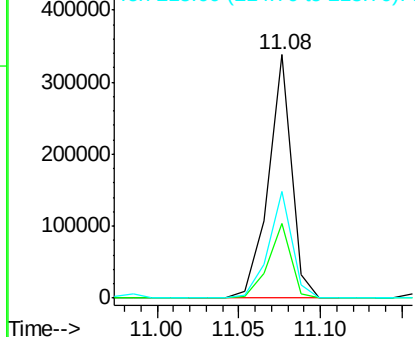


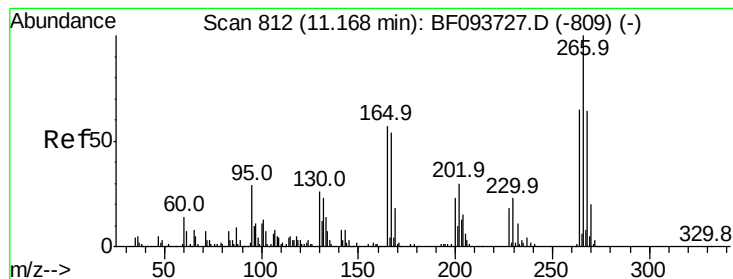
#68
Atrazine
Concen: 49.85 ng
RT: 11.08 min Scan# 804
Delta R.T. 0.00 min
Lab File: BF093730.D
Acq: 18 Mar 2017 3:21

Tgt Ion	Ratio	Lower	Upper
200	100		
173	30.7	6.3	46.3
215	44.0	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: 81.58 ng

RT: 11.17 min Scan# 812

Delta R.T. 0.00 min

Lab File: BF093730.D

Acq: 18 Mar 2017 3:21

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

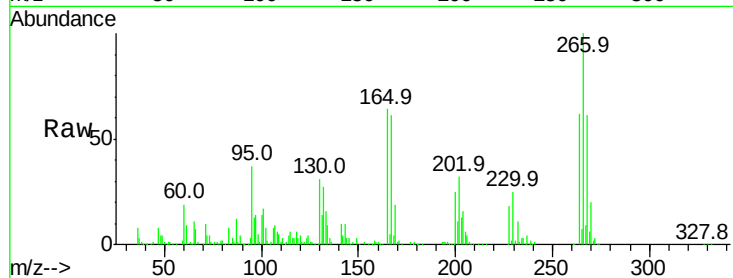
Tot Ion:266 Resp: 292053

Ion Ratio Lower Upper

266 100

268 61.3 51.1 76.7

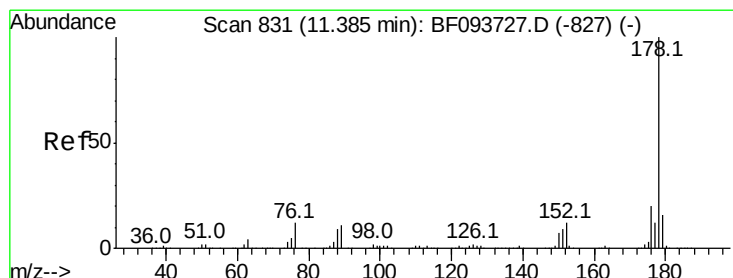
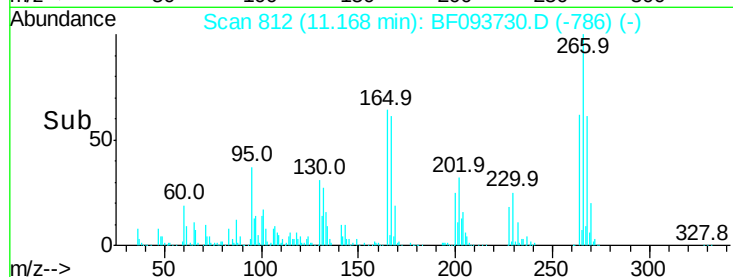
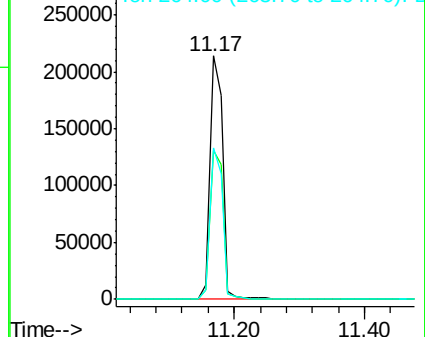
264 62.0 51.7 77.5



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: 62.64 ng

RT: 11.40 min Scan# 832

Delta R.T. 0.01 min

Lab File: BF093730.D

Acq: 18 Mar 2017 3:21

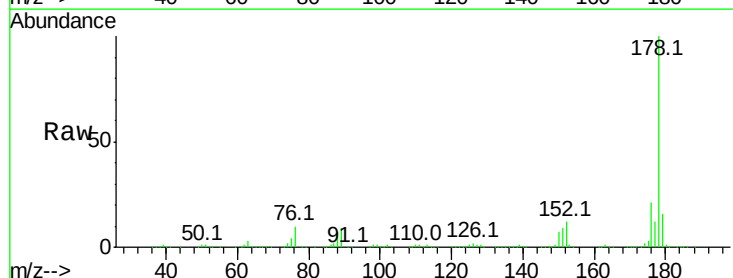
Tgt Ion:178 Resp: 2355106

Ion Ratio Lower Upper

178 100

176 20.7 16.2 24.4

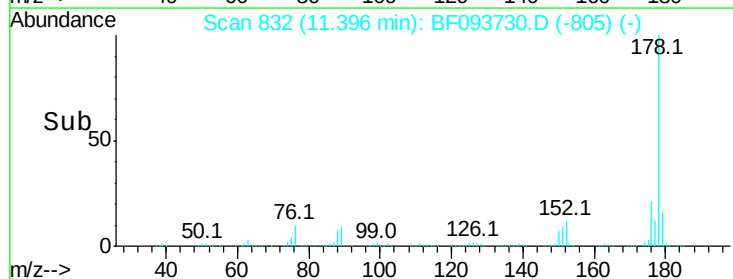
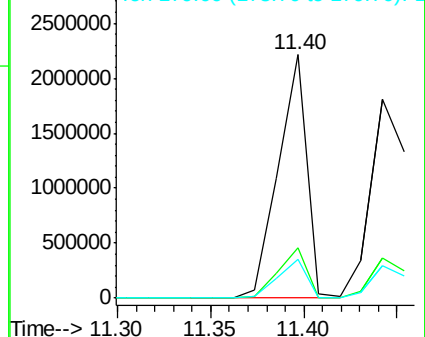
179 15.9 12.6 19.0

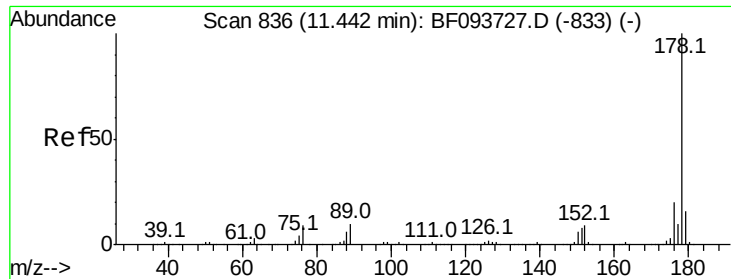


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

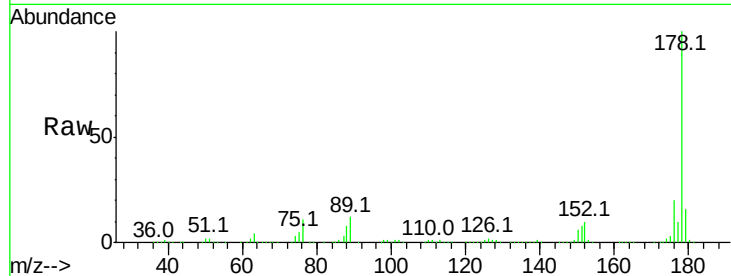




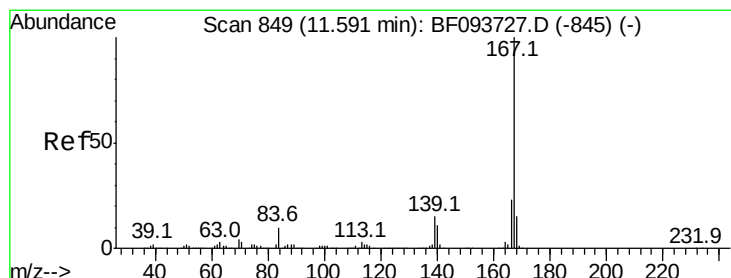
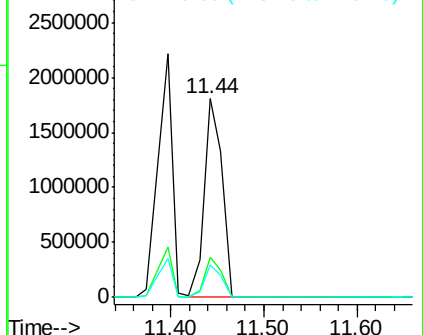
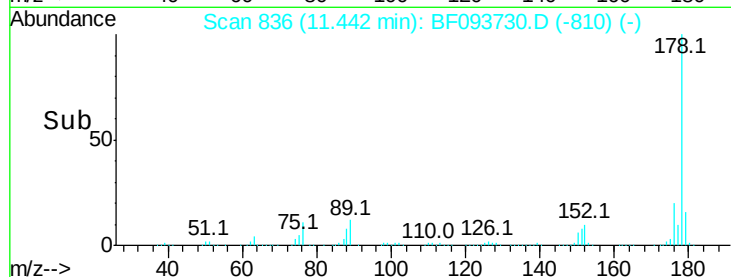
#71
 Anthracene
 Concen: 66.78 ng
 RT: 11.44 min Scan# 836
 Delta R.T. 0.00 min
 Lab File: BF093730.D
 Acq: 18 Mar 2017 3:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:178 Resp: 2396342
 Ion Ratio Lower Upper
 178 100
 176 19.9 15.8 23.8
 179 16.2 12.7 19.1

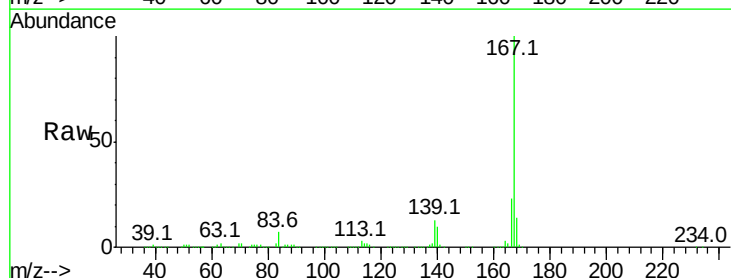


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

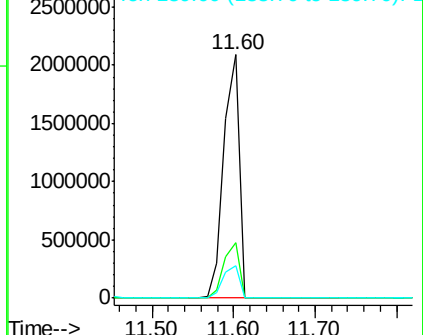
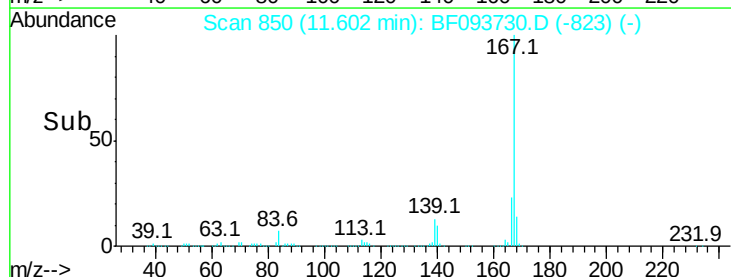


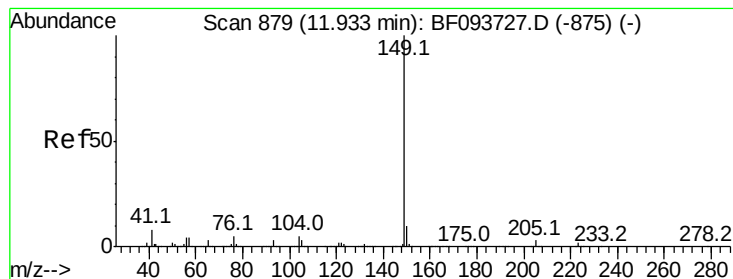
#72
 Carbazole
 Concen: 69.97 ng
 RT: 11.60 min Scan# 850
 Delta R.T. 0.01 min
 Lab File: BF093730.D
 Acq: 18 Mar 2017 3:21

Tgt Ion:167 Resp: 2722388
 Ion Ratio Lower Upper
 167 100
 166 22.7 18.1 27.1
 139 13.4 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: 66.88 ng

RT: 11.93 min Scan# 879

Delta R.T. 0.00 min

Lab File: BF093730.D

Acq: 18 Mar 2017 3:21

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

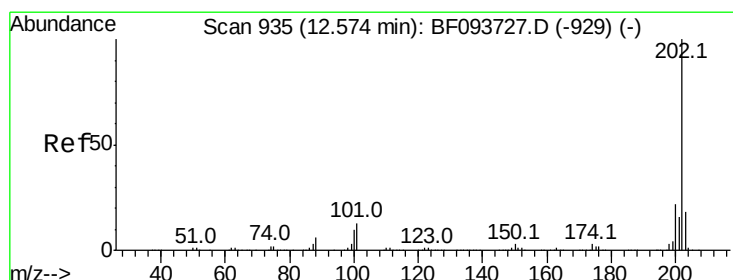
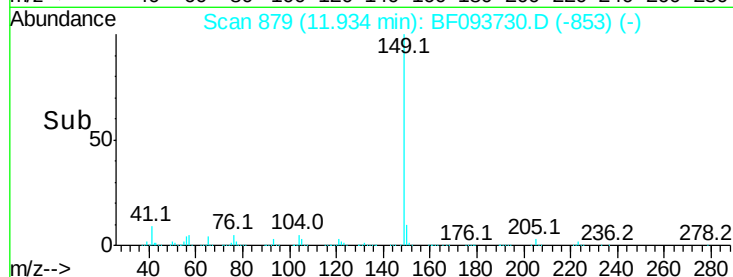
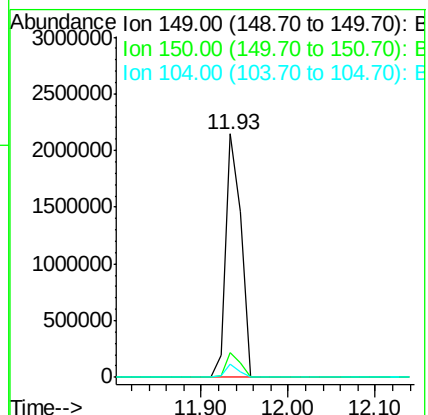
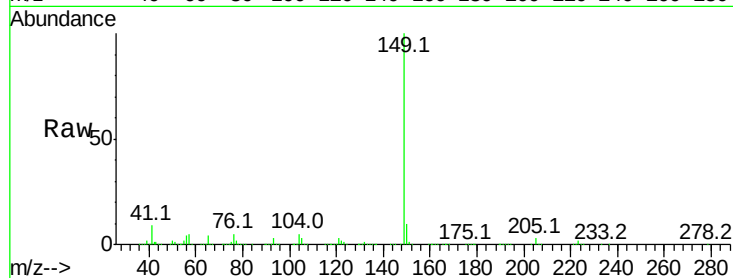
Tot Ion:149 Resp: 2620215

Ion Ratio Lower Upper

149 100

150 9.9 7.7 11.5

104 5.4 4.0 6.0



#74

Fluoranthene

Concen: 58.95 ng

RT: 12.57 min Scan# 935

Delta R.T. 0.00 min

Lab File: BF093730.D

Acq: 18 Mar 2017 3:21

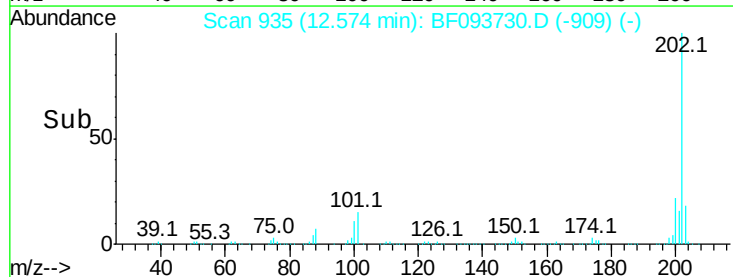
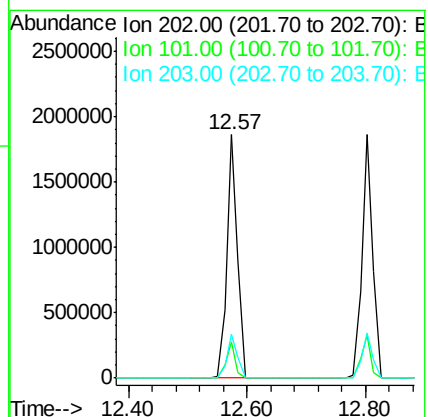
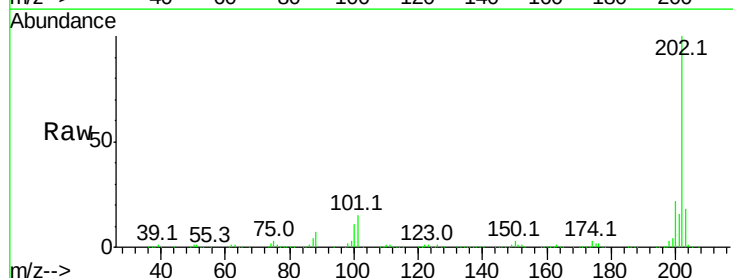
Tgt Ion:202 Resp: 2282688

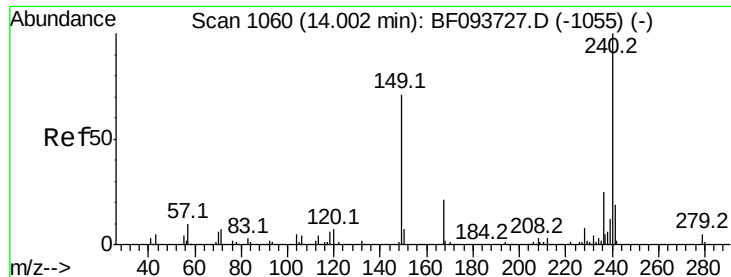
Ion Ratio Lower Upper

202 100

101 14.9 0.0 33.2

203 18.3 0.0 38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.00 min Scan# 1060

Delta R.T. 0.00 min

Lab File: BF093730.D

Acq: 18 Mar 2017 3:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

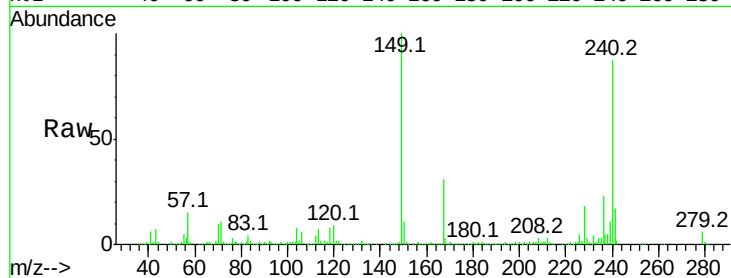
Tot Ion:240 Resp: 370509

Ion Ratio Lower Upper

240 100

120 10.5 5.8 8.8#

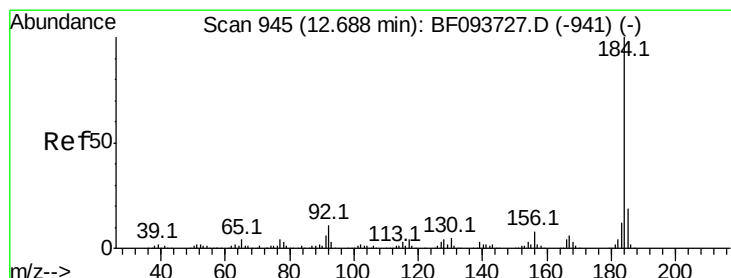
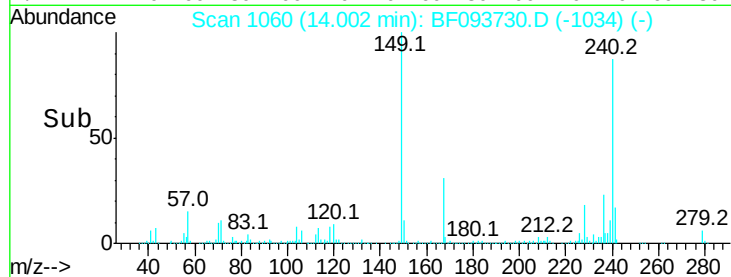
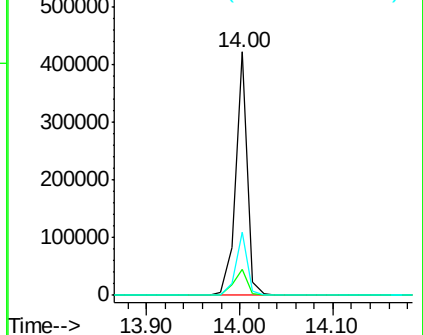
236 25.9 20.5 30.7



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: 58.24 ng

RT: 12.69 min Scan# 945

Delta R.T. 0.00 min

Lab File: BF093730.D

Acq: 18 Mar 2017 3:21

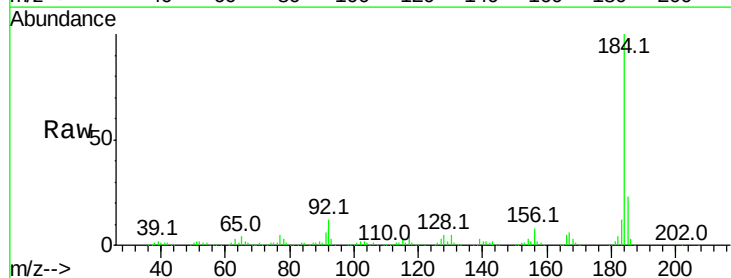
Tgt Ion:184 Resp: 899680

Ion Ratio Lower Upper

184 100

185 23.2 15.5 23.3

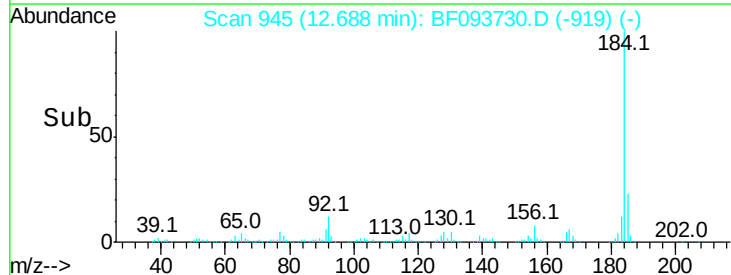
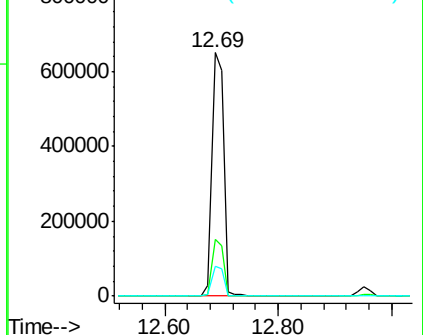
183 12.3 9.8 14.6

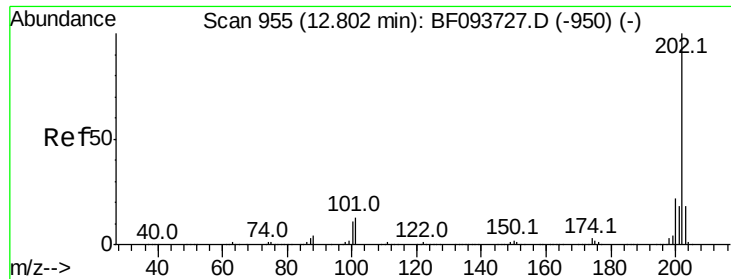


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

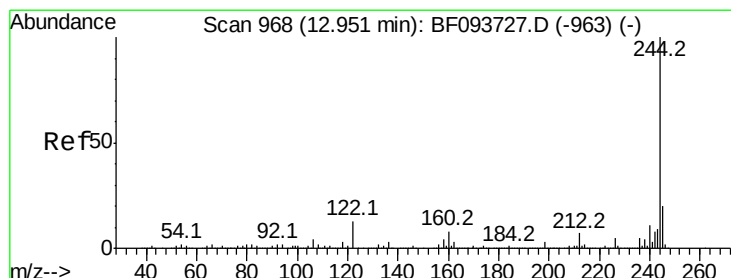
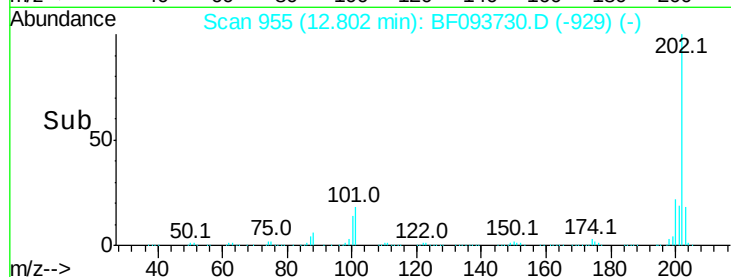
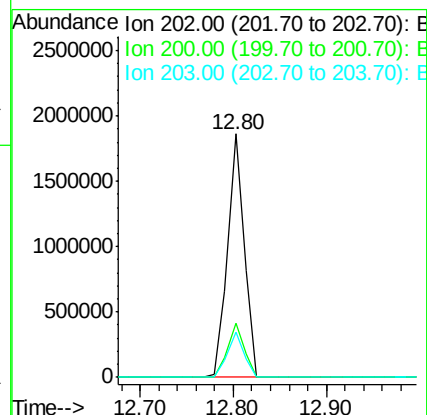
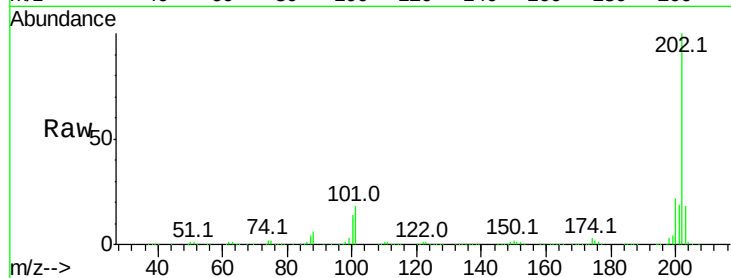




#77
Pvrene
Concen: 74.62 ng
RT: 12.80 min Scan# 955
Delta R.T. 0.00 min
Lab File: BF093730.D
Acq: 18 Mar 2017 3:21

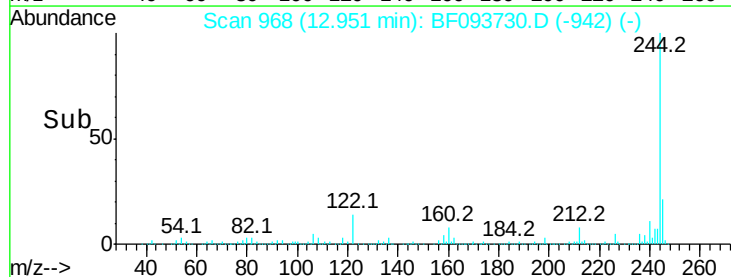
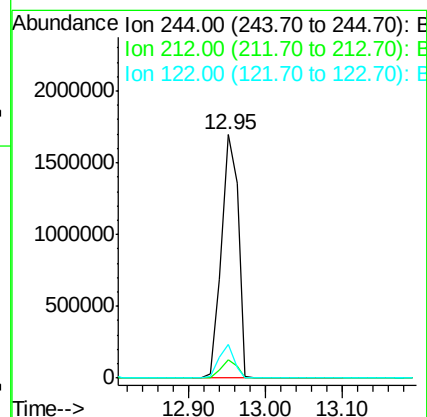
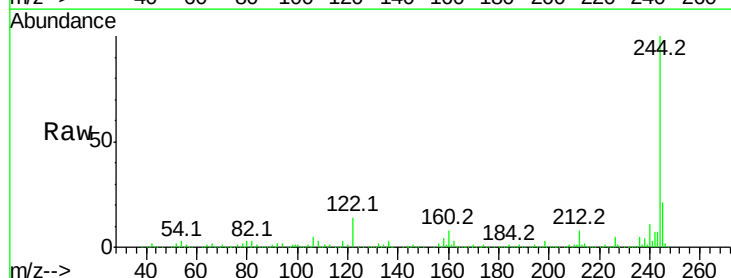
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

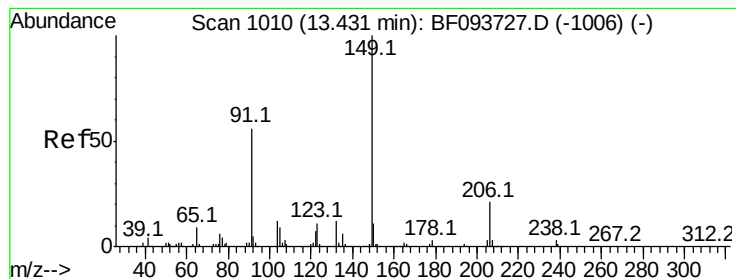
Tot Ion:202 Resp: 2317363
Ion Ratio Lower Upper
202 100
200 22.4 17.6 26.4
203 18.3 14.4 21.6



#78
Terphenyl-d14
Concen: 150.06 ng
RT: 12.95 min Scan# 968
Delta R.T. 0.00 min
Lab File: BF093730.D
Acq: 18 Mar 2017 3:21

Tgt Ion:244 Resp: 2603602
Ion Ratio Lower Upper
244 100
212 7.5 6.0 9.0
122 13.7 10.3 15.5





#79

Butylbenzylphthalate

Concen: 87.20 ng

RT: 13.43 min Scan# 1010

Delta R.T. 0.00 min

Lab File: BF093730.D

Acq: 18 Mar 2017 3:21

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

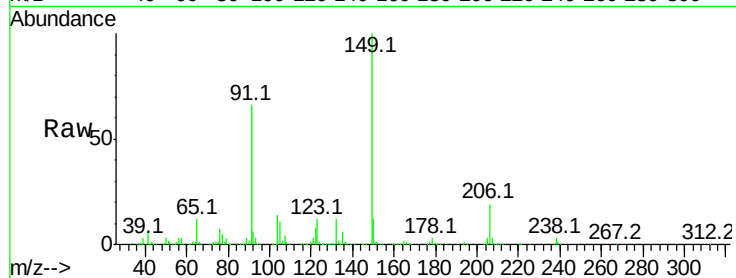
Tot Ion:149 Resp: 1137124

Ion Ratio Lower Upper

149 100

91 65.9 45.0 67.4

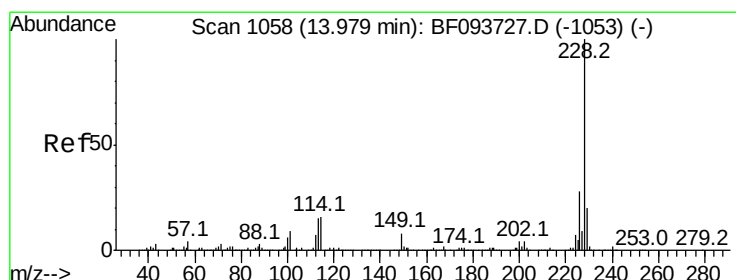
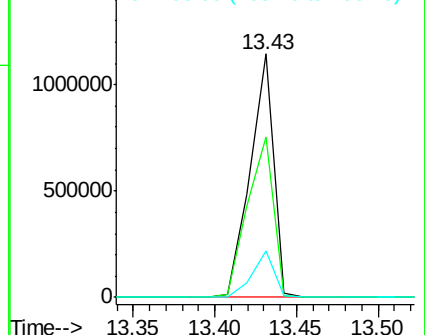
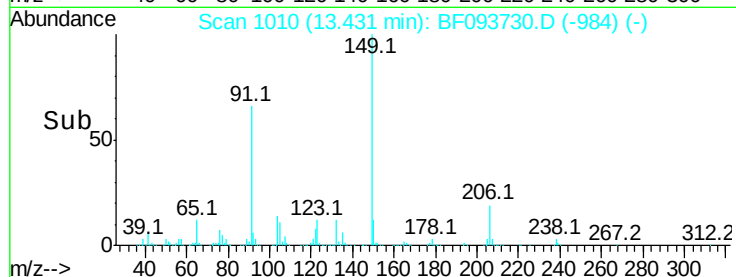
206 19.3 17.0 25.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 70.10 ng

RT: 13.99 min Scan# 1059

Delta R.T. 0.01 min

Lab File: BF093730.D

Acq: 18 Mar 2017 3:21

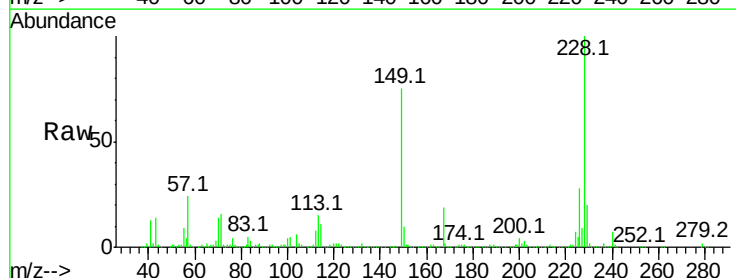
Tgt Ion:228 Resp: 1657485

Ion Ratio Lower Upper

228 100

226 28.3 22.6 33.8

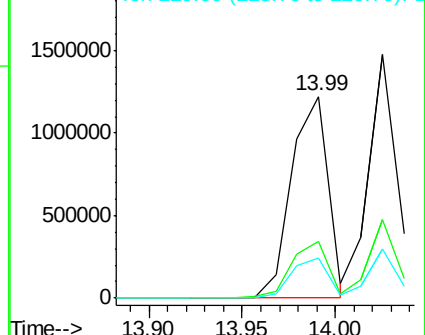
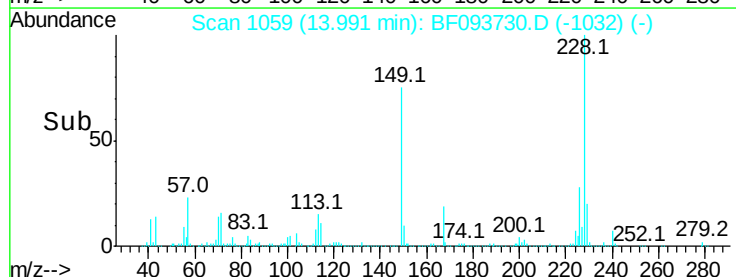
229 20.0 16.3 24.5

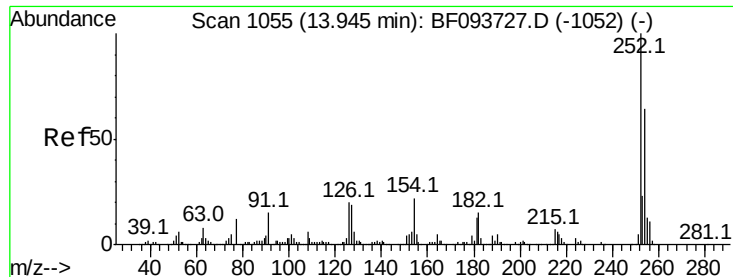


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

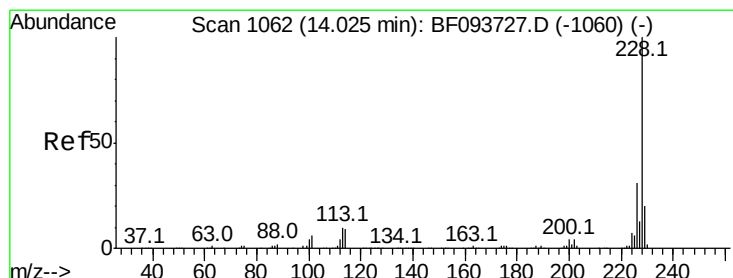
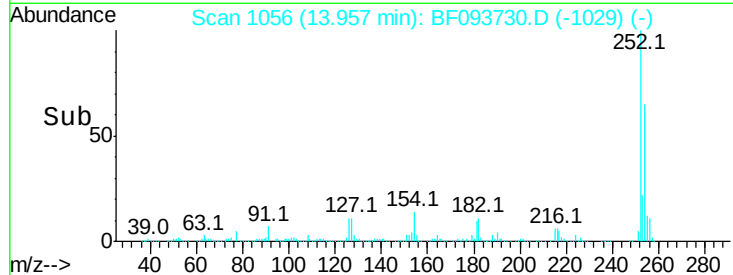
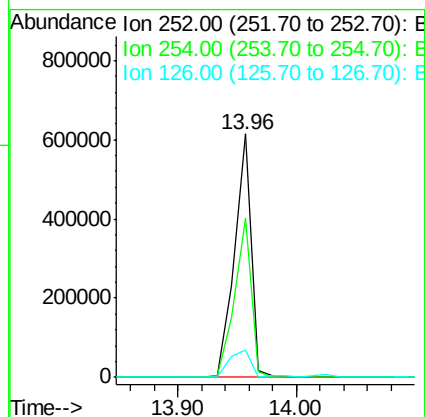
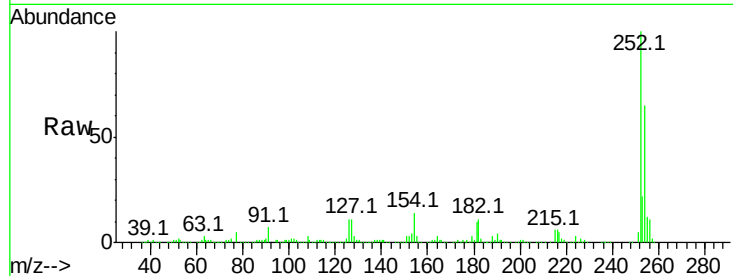




#81
 3,3'-Dichlorobenzidine
 Concen: 70.90 ng
 RT: 13.96 min Scan# 1056
 Delta R.T. 0.01 min
 Lab File: BF093730.D
 Acq: 18 Mar 2017 3:21

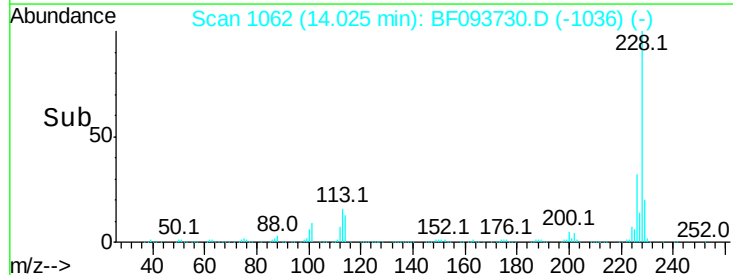
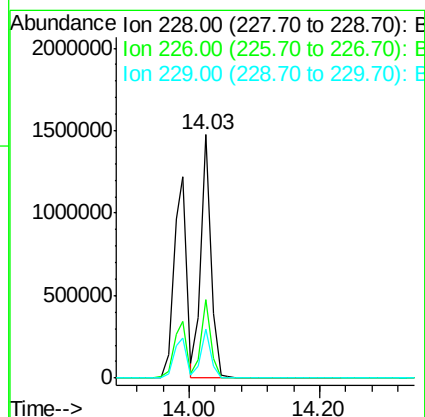
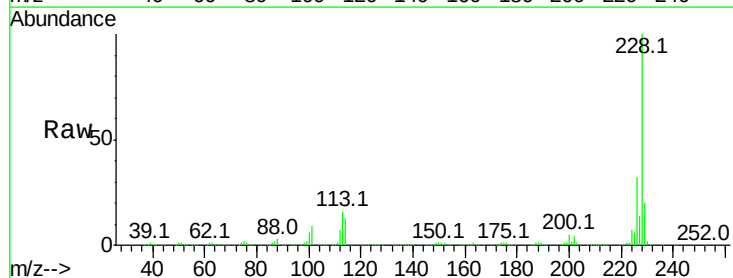
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

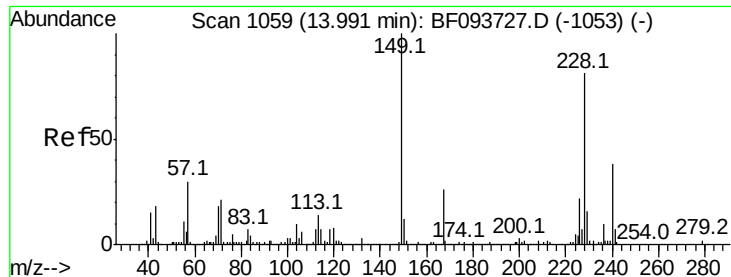
Tot Ion	Ratio	Lower	Upper
252	100		
254	65.4	51.5	77.3
126	11.2	15.8	23.8#



#82
 Chrysene
 Concen: 67.27 ng
 RT: 14.03 min Scan# 1062
 Delta R.T. 0.00 min
 Lab File: BF093730.D
 Acq: 18 Mar 2017 3:21

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.1	24.9	37.3
229	20.4	15.8	23.6

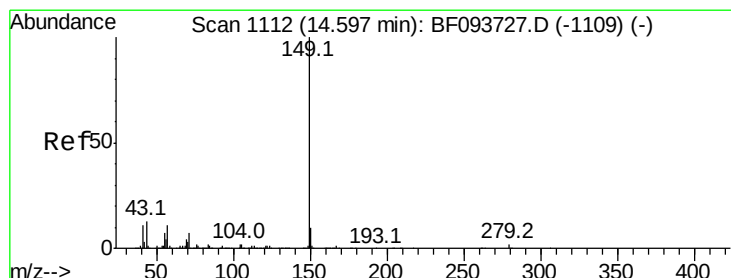
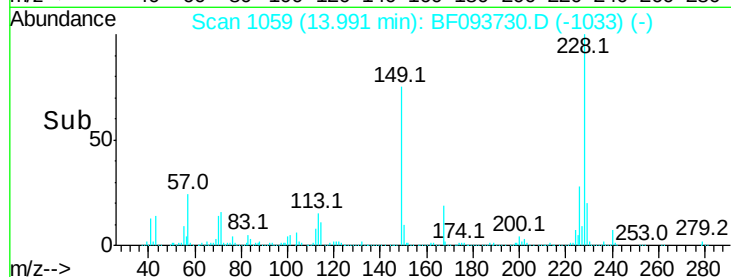
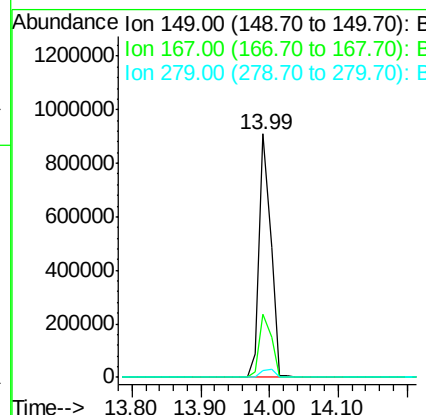
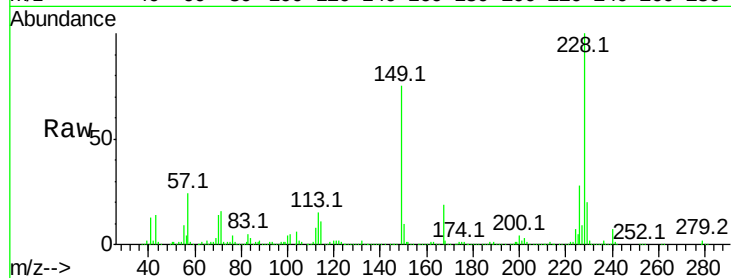




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 68.21 ng
 RT: 13.99 min Scan# 1059
 Delta R.T. 0.00 min
 Lab File: BF093730.D
 Acq: 18 Mar 2017 3:21

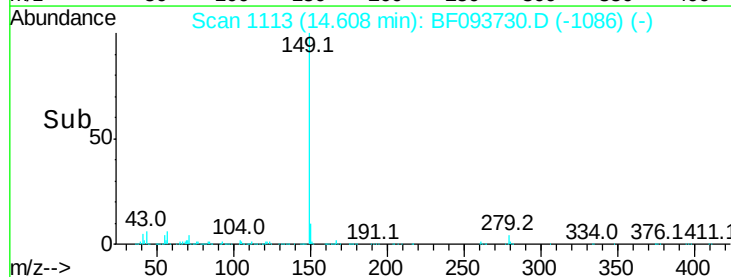
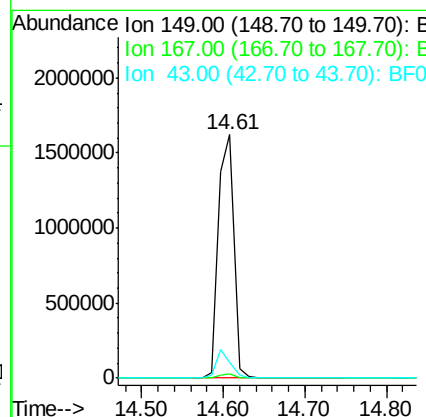
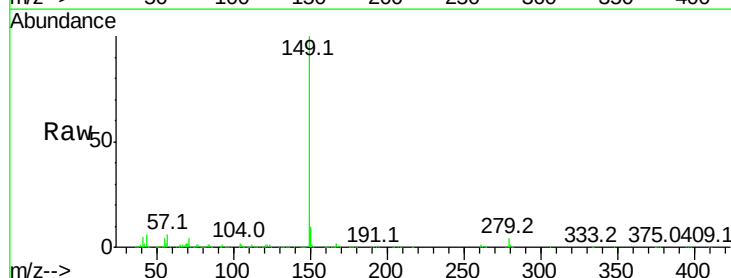
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

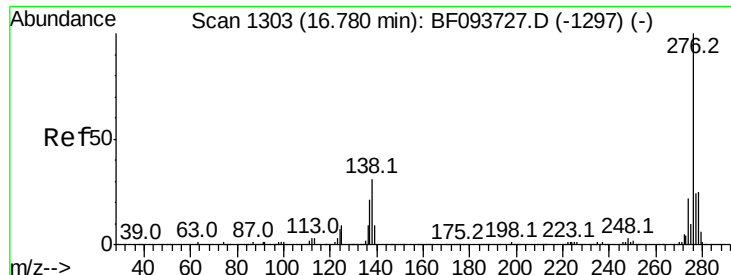
Tot Ion:149 Resp: 1034936
 Ion Ratio Lower Upper
 149 100
 167 26.1 21.0 31.4
 279 2.5 1.9 2.9



#84
 Di-n-octyl phthalate
 Concen: 75.41 ng
 RT: 14.61 min Scan# 1113
 Delta R.T. 0.01 min
 Lab File: BF093730.D
 Acq: 18 Mar 2017 3:21

Tgt Ion:149 Resp: 2144134
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 10.8 8.5 12.7



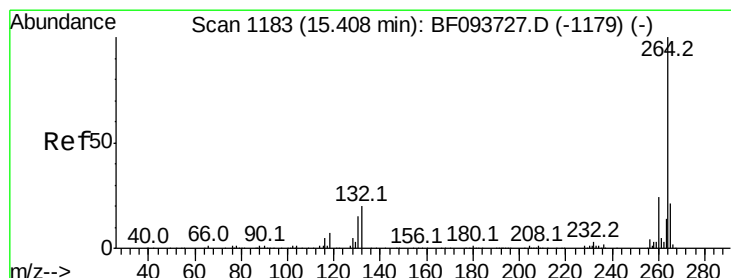
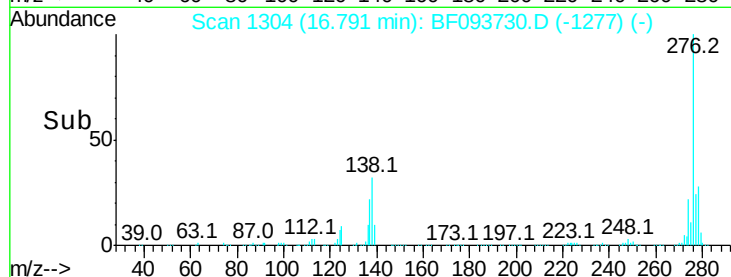
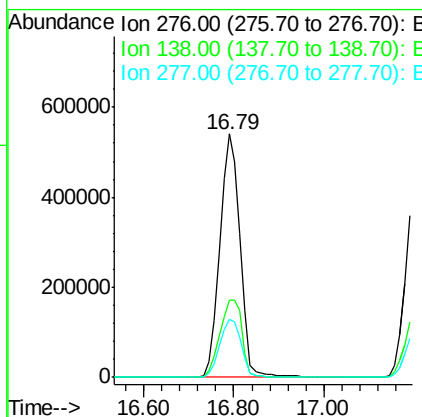
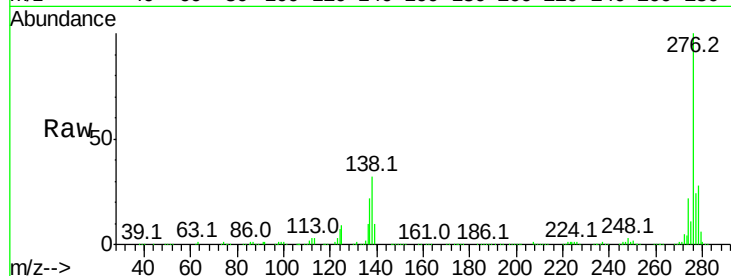


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 82.27 ng
 RT: 16.79 min Scan# 1304
 Delta R.T. 0.01 min
 Lab File: BF093730.D
 Acq: 18 Mar 2017 3:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:276 Resp: 1688301

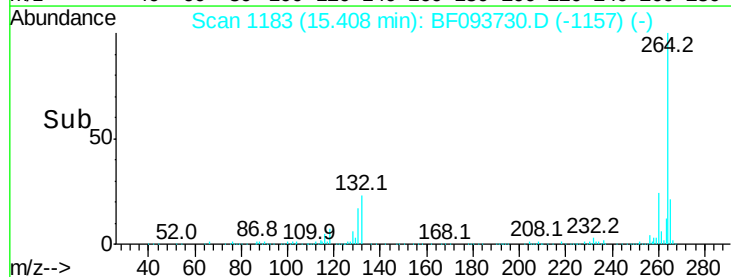
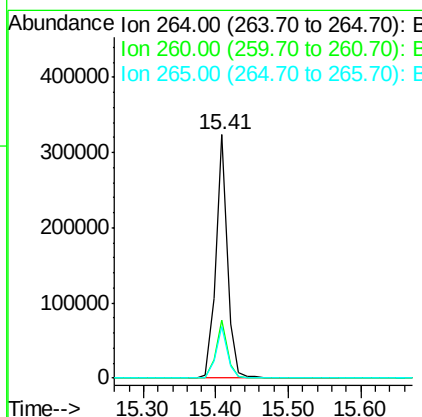
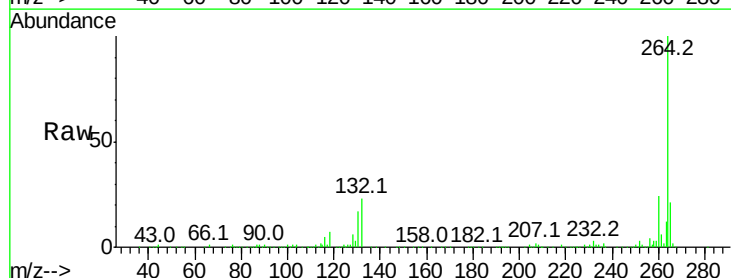
Ion	Ratio	Lower	Upper
276	100		
138	35.2	27.8	41.6
277	25.4	20.2	30.4

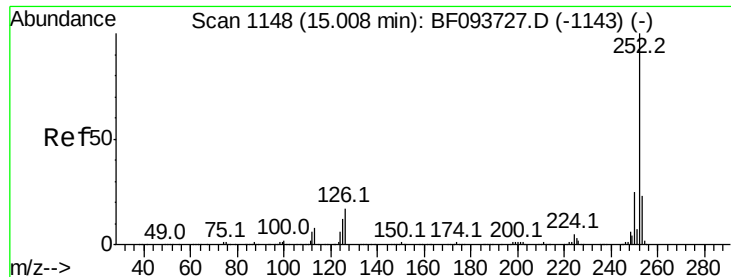


#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.41 min Scan# 1183
 Delta R.T. 0.00 min
 Lab File: BF093730.D
 Acq: 18 Mar 2017 3:21

Tgt Ion:264 Resp: 358029

Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.5	29.3
265	21.0	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 127.17 ng

RT: 15.04 min Scan# 1151

Delta R.T. 0.03 min

Lab File: BF093730.D

Acq: 18 Mar 2017 3:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

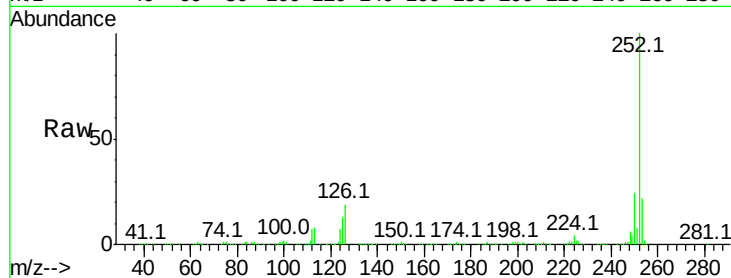
Tot Ion:252 Resp: 3089592

Ion Ratio Lower Upper

252 100

253 22.4 18.1 27.1

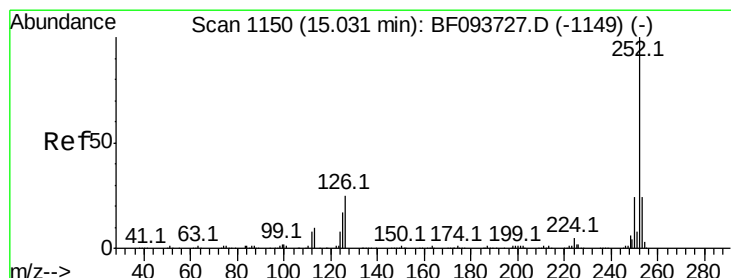
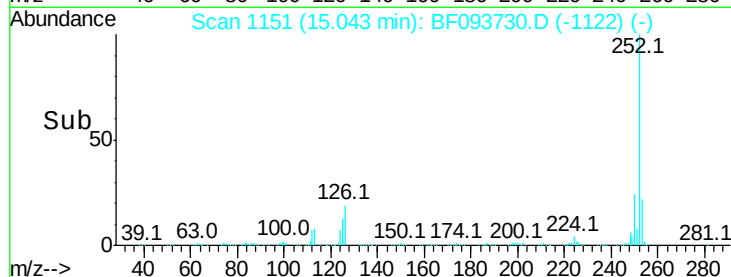
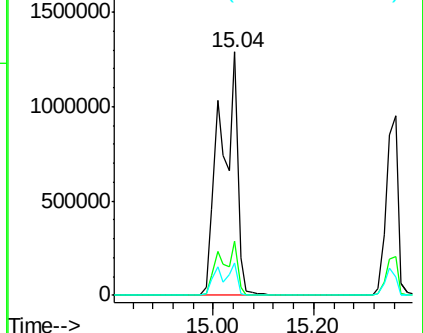
125 13.3 9.8 14.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 170.44 ng

RT: 15.04 min Scan# 1151

Delta R.T. 0.01 min

Lab File: BF093730.D

Acq: 18 Mar 2017 3:21

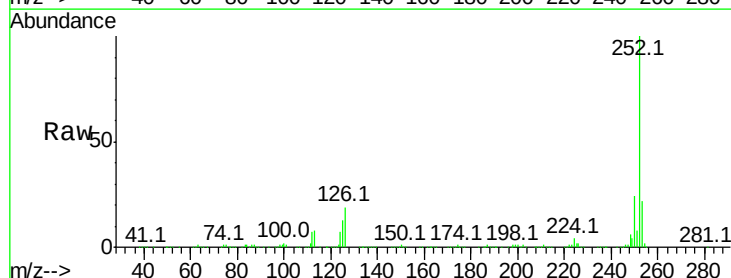
Tgt Ion:252 Resp: 3090124

Ion Ratio Lower Upper

252 100

253 22.4 18.4 27.6

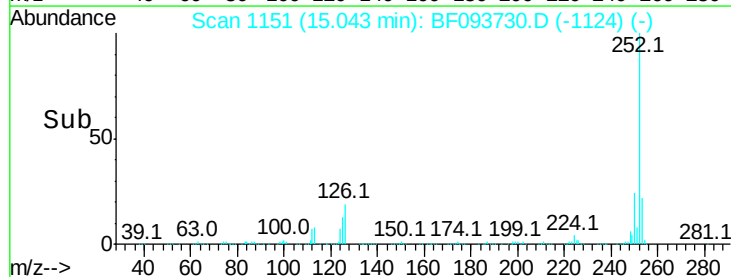
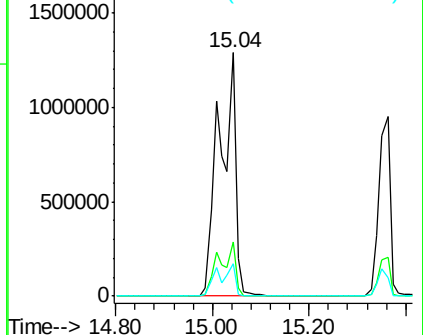
125 13.3 13.1 19.7

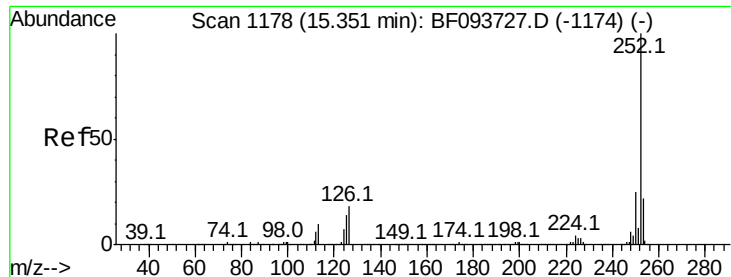


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 76.41 ng

RT: 15.36 min Scan# 1179

Delta R.T. 0.01 min

Lab File: BF093730.D

Acq: 18 Mar 2017 3:21

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

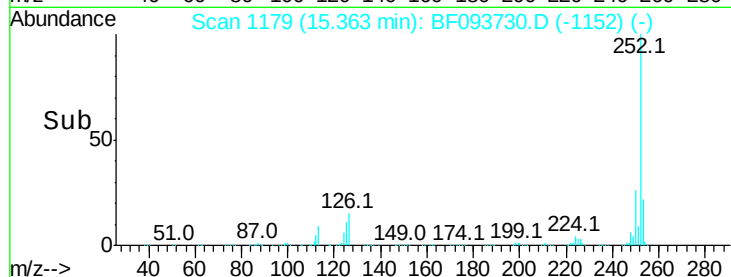
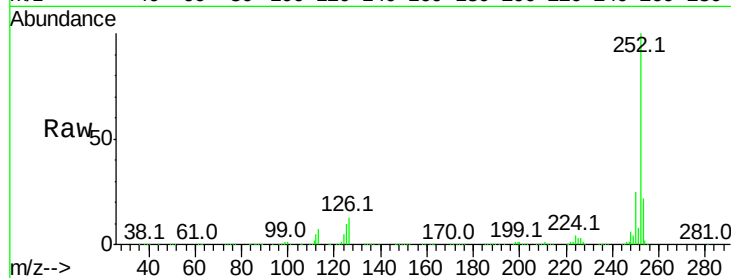
Tot Ion:252 Resp: 1559057

Ion Ratio Lower Upper

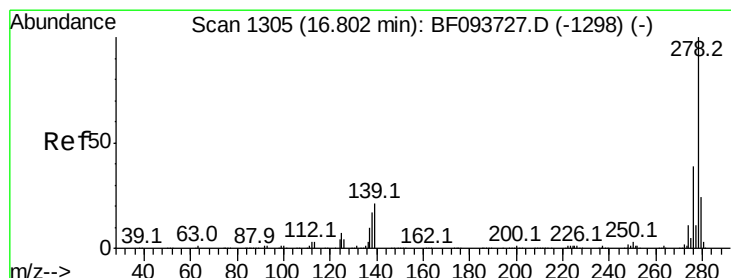
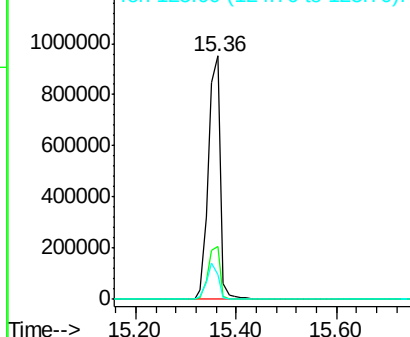
252 100

253 21.9 17.5 26.3

125 10.1 11.0 16.4#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 80.29 ng

RT: 16.81 min Scan# 1306

Delta R.T. 0.01 min

Lab File: BF093730.D

Acq: 18 Mar 2017 3:21

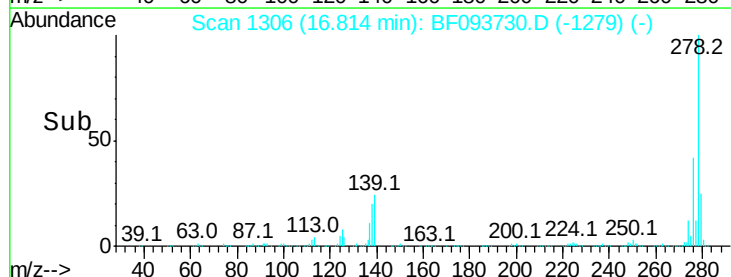
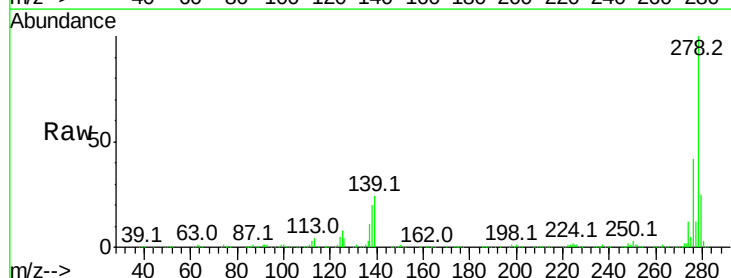
Tgt Ion:278 Resp: 1405406

Ion Ratio Lower Upper

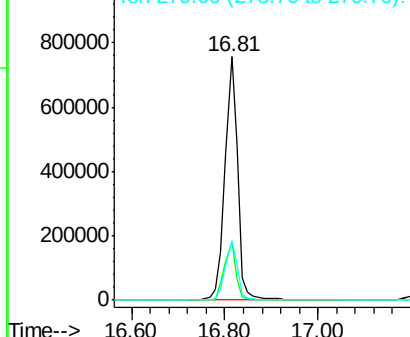
278 100

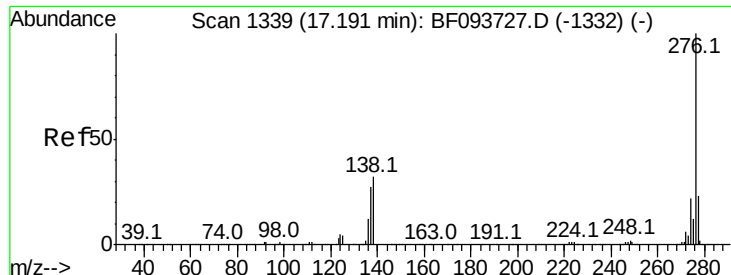
139 23.6 16.6 24.8

279 24.6 19.3 28.9



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 83.99 ng

RT: 17.21 min Scan# 1341

Delta R.T. 0.02 min

Lab File: BF093730.D

Acq: 18 Mar 2017 3:21

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:276 Resp: 1498549

Ion Ratio Lower Upper

276 100

277 23.8 18.6 28.0

138 30.1 25.4 38.0

