

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031817\
 Data File : BF093729.D
 Acq On : 18 Mar 2017 2:53
 Operator : SJ/MA
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Quant Time: Mar 18 04:27:27 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	207619	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	877164	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	434137	20.00	ng	0.00
63) Phenanthrene-d10	11.36	188	672203	20.00	ng	0.00
75) Chrysene-d12	14.00	240	379532	20.00	ng	0.00
86) Perylene-d12	15.41	264	384178	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.44	112	1360944	109.63	ng	0.00
7) Phenol-d6	6.48	99	1741508	113.33	ng	0.00
23) Nitrobenzene-d5	7.42	82	1620013	121.91	ng	0.01
41) 2,4,6-Tribromophenol	10.68	330	327662	116.59	ng	0.00
44) 2-Fluorobiphenyl	9.21	172	2348944	105.29	ng	0.00
78) Terphenyl-d14	12.95	244	2006805	112.92	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	2.45	88	380620	59.38	ng	99
3) Pyridine	3.16	79	1069052	62.52	ng	98
4) n-Nitrosodimethylamine	3.11	42	472147	60.74	ng	99
6) Aniline	6.52	93	1253912	56.24	ng	98
8) 2-Chlorophenol	6.64	128	787451	56.76	ng	86
9) Benzaldehyde	6.39	77	412797	46.42	ng	99
10) Phenol	6.49	94	953847	53.95	ng	82
11) bis(2-Chloroethyl)ether	6.58	93	779443	54.05	ng	96
12) 1,3-Dichlorobenzene	6.79	146	821189	53.08	ng	98
13) 1,4-Dichlorobenzene	6.87	146	912992	57.88	ng	98
14) 1,2-Dichlorobenzene	6.87	146	912992	61.84	ng	94
15) Benzyl Alcohol	7.00	79	661682	57.11	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.13	45	1290404	57.43	ng	100
17) 2-Methylphenol	7.11	107	701241	57.93	ng	98
18) Hexachloroethane	7.37	117	332690	60.07	ng	93
19) n-Nitroso-di-n-propylamine	7.28	70	599466	58.20	ng	98
20) 3+4-Methylphenols	7.27	107	810121	56.46	ng	97
22) Acetophenone	7.27	105	1055318	56.83	ng	# 94
24) Nitrobenzene	7.44	77	941808	64.45	ng	# 85
25) Isophorone	7.68	82	1594114	56.19	ng	97
26) 2-Nitrophenol	7.75	139	380427	71.97	ng	# 90
27) 2,4-Dimethylphenol	7.80	122	774432	57.43	ng	99
28) bis(2-Chloroethoxy)methane	7.89	93	941781	52.45	ng	100
29) 2,4-Dichlorophenol	7.99	162	635056	54.19	ng	96
30) 1,2,4-Trichlorobenzene	8.08	180	678516	55.73	ng	99
31) Naphthalene	8.16	128	2298615	54.31	ng	99
32) Benzoic acid	7.93	122	523445	86.85	ng	99
33) 4-Chloroaniline	8.21	127	1012398	56.60	ng	# 94
34) Hexachlorobutadiene	8.29	225	352557	54.97	ng	98
35) Caprolactam	8.60	113	247412	61.60	ng	# 75
36) 4-Chloro-3-methylphenol	8.69	107	656811	53.31	ng	85
37) 2-Methylnaphthalene	8.85	142	1377351	48.75	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	562180	52.68	ng	98
40) Hexachlorocyclopentadiene	9.01	237	279407	54.84	ng	98

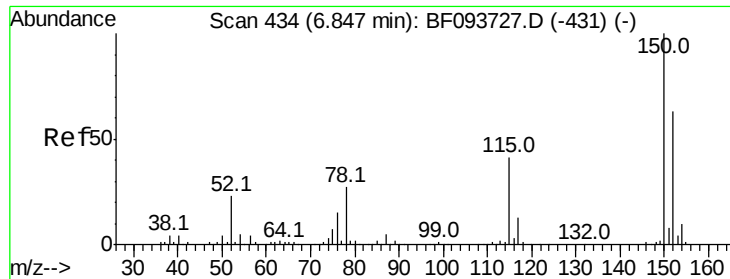
Data Path : Z:\HPCHEM1\BNA F\DATA\BF031817\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.12	196	438015	59.04	nq	99
43) 2,4,5-Trichlorophenol	9.17	196	467445	60.73	nq	# 87
45) 1,1'-Biphenyl	9.32	154	1592718	50.46	nq	97
46) 2-Chloronaphthalene	9.34	162	1361922	55.71	nq	95
47) 2-Nitroaniline	9.43	65	485513	71.75	nq	# 79
48) Acenaphthylene	9.75	152	2037782	50.26	nq	100
49) Dimethylphthalate	9.62	163	1679763	58.54	nq	99
50) 2,6-Dinitrotoluene	9.67	165	346018	55.78	nq	# 71
51) Acenaphthene	9.92	154	1225171	51.34	nq	99
52) 3-Nitroaniline	9.84	138	477333	66.74	nq	90
53) 2,4-Dinitrophenol	9.94	184	148386	94.65	nq	# 50
54) Dibenzofuran	10.09	168	1630253	50.14	nq	97
55) 4-Nitrophenol	9.99	139	306508	61.44	nq	# 57
56) 2,4-Dinitrotoluene	10.07	165	450963	64.17	nq	# 73
57) Fluorene	10.44	166	1185994	47.79	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.21	232	299595	57.14	nq	99
59) Diethylphthalate	10.32	149	1570163	57.54	nq	97
60) 4-Chlorophenyl-phenylether	10.44	204	559623	54.11	nq	# 77
61) 4-Nitroaniline	10.46	138	436798	68.36	nq	98
62) Azobenzene	10.58	77	1549328	56.03	nq	97
64) 4,6-Dinitro-2-methylphenol	10.48	198	221082	76.34	nq	80
65) n-Nitrosodiphenylamine	10.55	169	1261375	57.45	nq	99
66) 4-Bromophenyl-phenylether	10.92	248	339385	51.95	nq	91
67) Hexachlorobenzene	10.98	284	357020	53.27	nq	# 84
68) Atrazine	11.08	200	345493	50.65	nq	94
69) Pentachlorophenol	11.17	266	233510	64.34	nq	98
70) Phenanthrene	11.40	178	2077348	54.50	nq	100
71) Anthracene	11.44	178	1851538	50.90	nq	99
72) Carbazole	11.59	167	2121340	53.78	nq	100
73) Di-n-butylphthalate	11.93	149	2105349	53.01	nq	99
74) Fluoranthene	12.57	202	1850381	47.14	nq	98
76) Benzidine	12.69	184	781755	49.41	nq	97
77) Pyrene	12.80	202	1947976	61.23	nq	99
79) Butylbenzylphthalate	13.43	149	992882	74.33	nq	94
80) Benzo(a)anthracene	13.99	228	1482848	61.22	nq	99
81) 3,3'-Dichlorobenzidine	13.96	252	540883	62.27	nq	# 92
82) Chrysene	14.03	228	1409230	59.40	nq	98
83) Bis(2-ethylhexyl)phthalate	13.99	149	951790	61.24	nq	99
84) Di-n-octyl phthalate	14.60	149	1841441	63.22	nq	100
85) Indeno(1,2,3-cd)pyrene	16.79	276	1302505	61.96	nq	99
87) Benzo(b)fluoranthene	15.01	252	1312455	50.35	nq	98
88) Benzo(k)fluoranthene	15.01	252	1312455	67.46	nq	96
89) Benzo(a)pyrene	15.35	252	1226048	56.00	nq	98
90) Dibenzo(a,h)anthracene	16.80	278	1104811	58.82	nq	# 96
91) Benzo(g,h,i)perylene	17.20	276	1143601	59.73	nq	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.85 min Scan# 434

Delta R.T. -0.00 min

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SSTDICC060

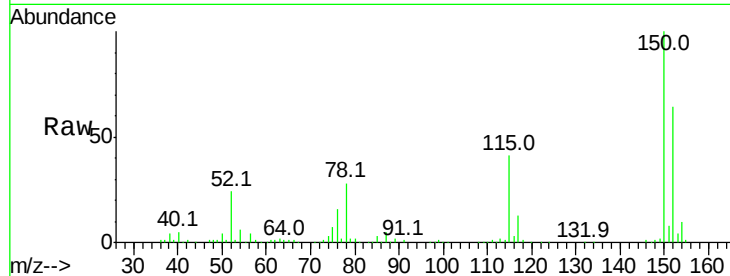
Tot Ion:152 Resp: 207619

Ion Ratio Lower Upper

152 100

150 156.6 126.2 189.2

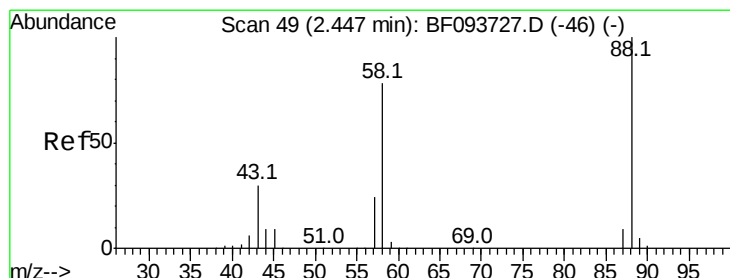
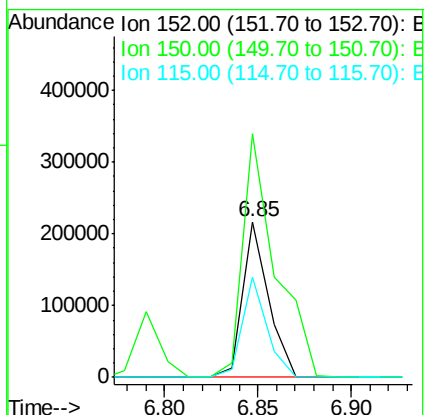
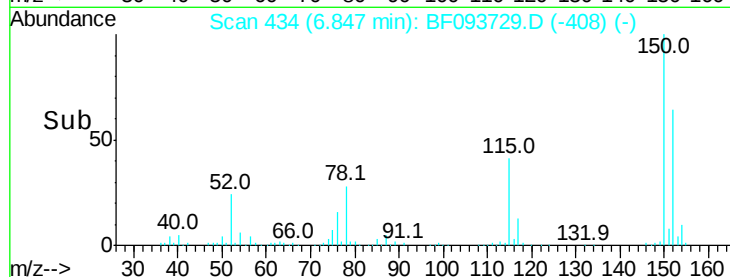
115 64.8 52.2 78.2



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: 59.38 ng

RT: 2.45 min Scan# 49

Delta R.T. -0.00 min

Lab File: BF093729.D

Acq: 18 Mar 2017 2:53

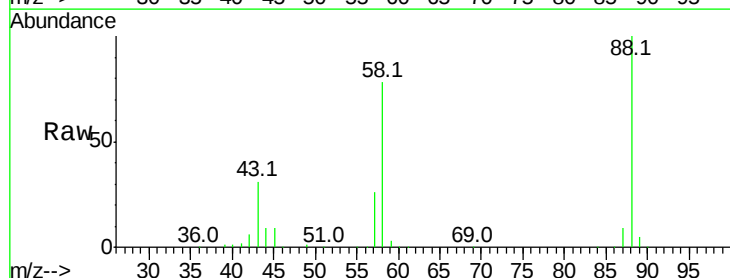
Tgt Ion: 88 Resp: 380620

Ion Ratio Lower Upper

88 100

58 75.8 61.4 92.0

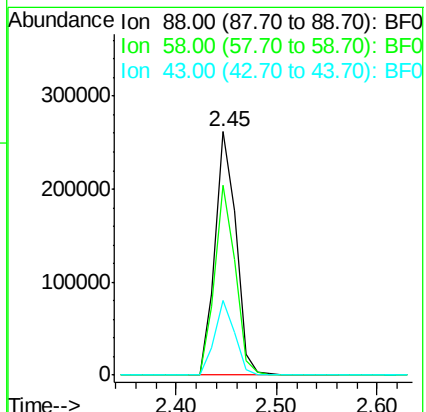
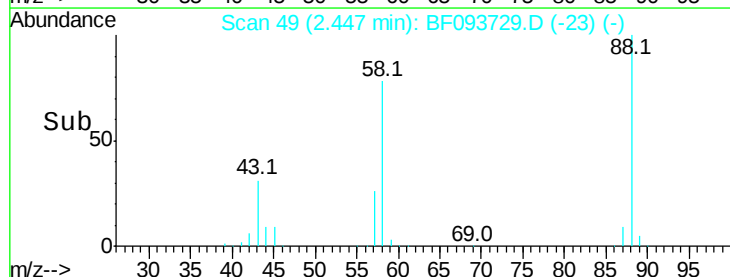
43 29.4 23.4 35.0

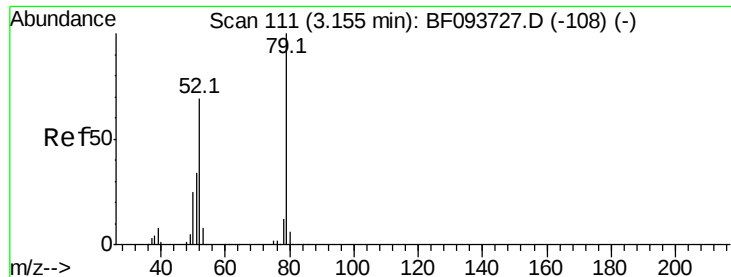


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 62.52 ng

RT: 3.16 min Scan# 111

Delta R.T. 0.00 min

Lab File: BF093729.D

Acq: 18 Mar 2017 2:53

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

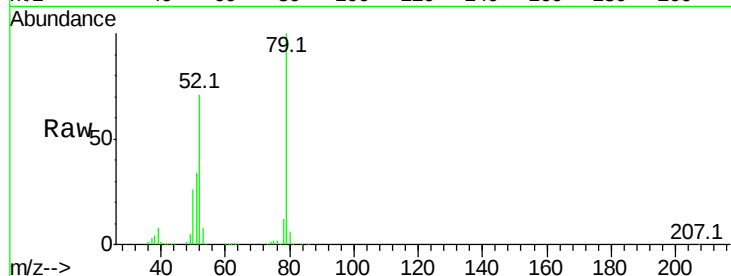
Tot Ion: 79 Resp: 1069052

Ion Ratio Lower Upper

79 100

52 70.5 54.8 82.2

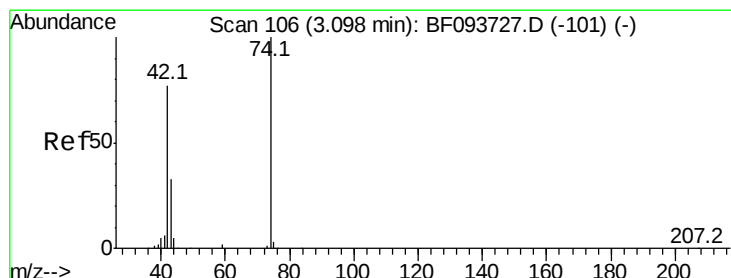
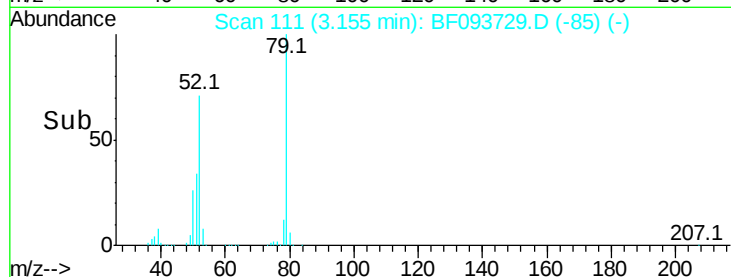
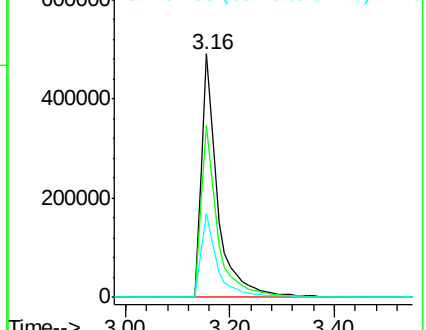
51 34.2 27.0 40.4



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: 60.74 ng

RT: 3.11 min Scan# 107

Delta R.T. 0.01 min

Lab File: BF093729.D

Acq: 18 Mar 2017 2:53

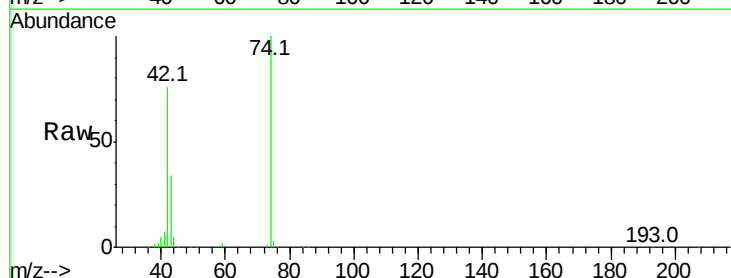
Tgt Ion: 42 Resp: 472147

Ion Ratio Lower Upper

42 100

74 131.6 103.9 155.9

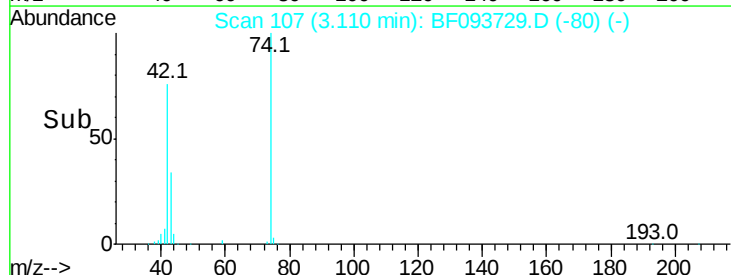
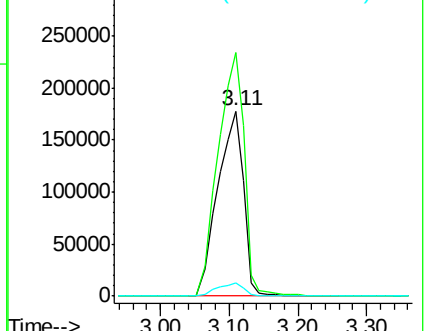
44 7.1 5.7 8.5

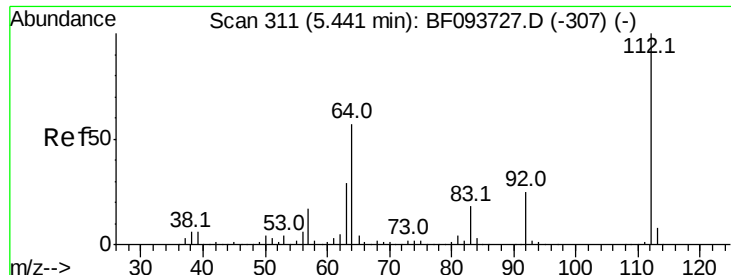


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 109.63 ng

RT: 5.44 min Scan# 311

Delta R.T. -0.00 min

Lab File: BF093729.D

Acq: 18 Mar 2017 2:53

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

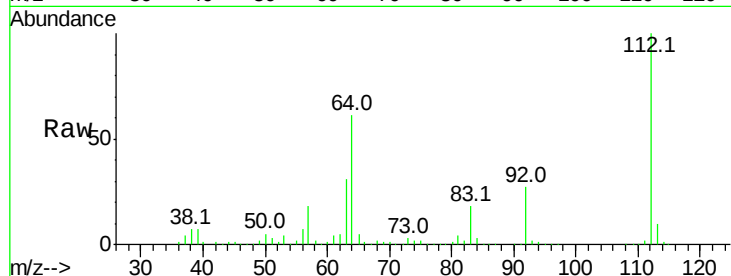
Tot Ion:112 Resp: 1360944

Ion Ratio Lower Upper

112 100

64 61.0 46.0 69.0

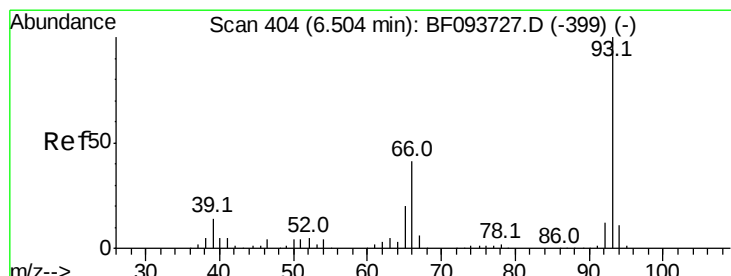
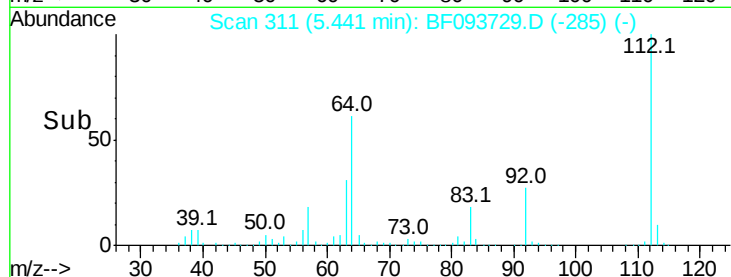
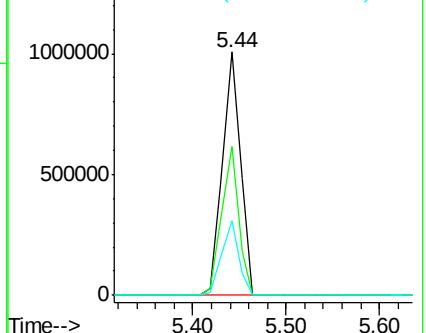
63 30.7 23.4 35.0



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: 56.24 ng

RT: 6.52 min Scan# 405

Delta R.T. 0.01 min

Lab File: BF093729.D

Acq: 18 Mar 2017 2:53

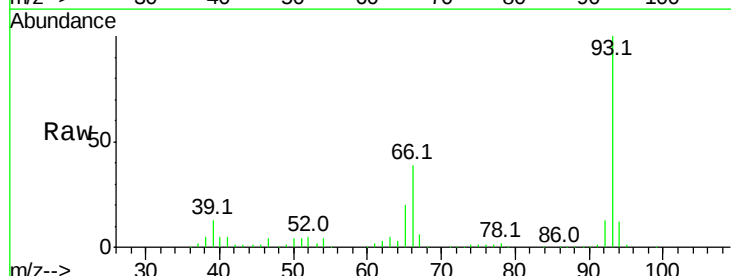
Tgt Ion: 93 Resp: 1253912

Ion Ratio Lower Upper

93 100

66 39.4 32.9 49.3

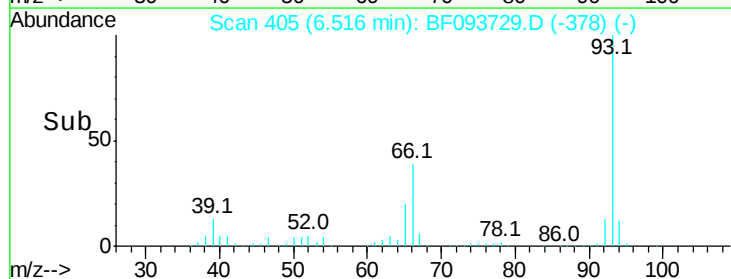
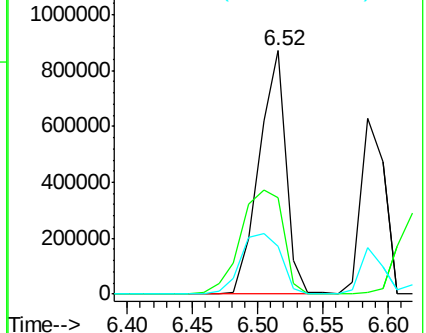
65 19.6 16.0 24.0

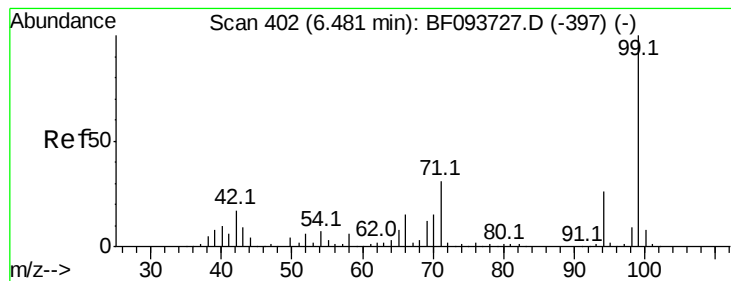


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 113.33 ng

RT: 6.48 min Scan# 402

Delta R.T. -0.00 min

Lab File: BF093729.D

Acq: 18 Mar 2017 2:53

Instrument :

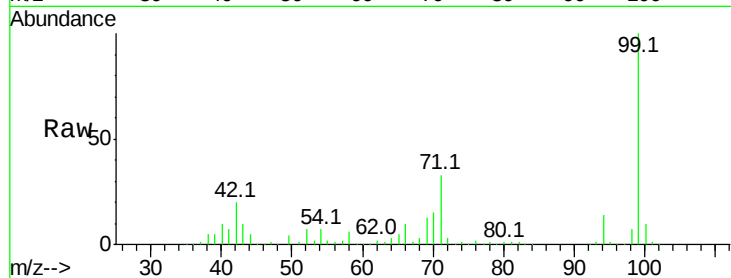
BNA_F

ClientSampleId :

SSTDICC060

Tot Ion: 99 Resp: 1741508

Ion	Ratio	Lower	Upper
99	100		
42	19.7	13.5	20.3
71	33.1	24.5	36.7

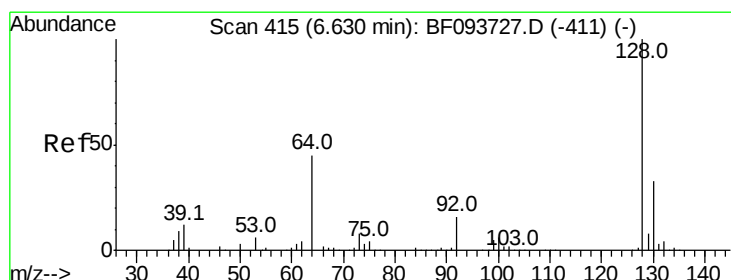
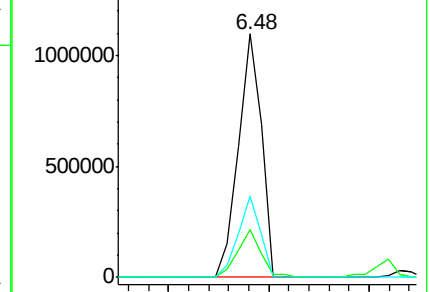
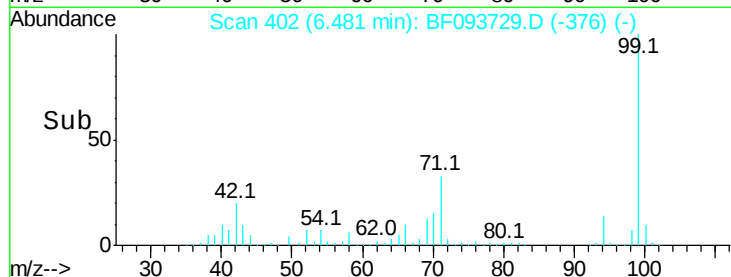


Abundance

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: 56.76 ng

RT: 6.64 min Scan# 416

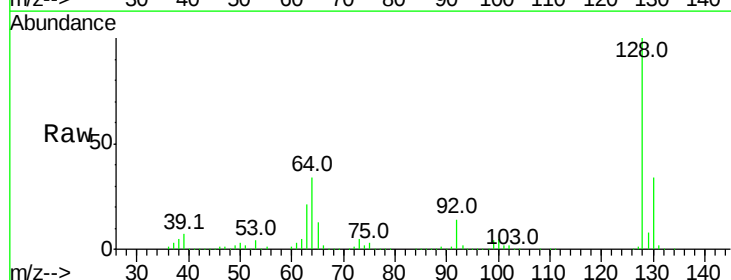
Delta R.T. 0.01 min

Lab File: BF093729.D

Acq: 18 Mar 2017 2:53

Tgt Ion: 128 Resp: 787451

Ion	Ratio	Lower	Upper
128	100		
130	33.9	12.9	52.9
64	33.8	28.4	68.4

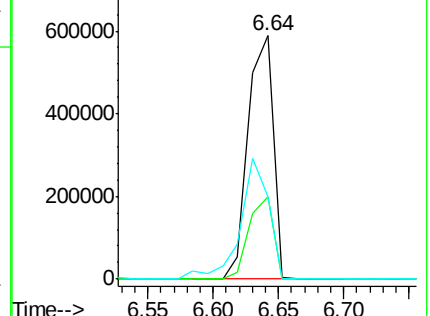
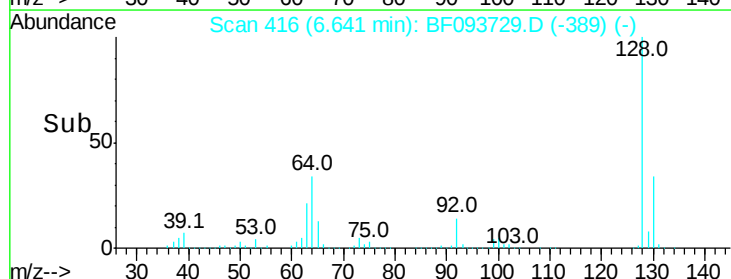


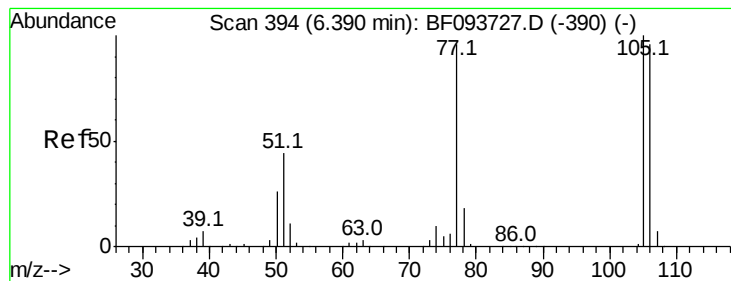
Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 46.42 ng

RT: 6.39 min Scan# 394

Delta R.T. -0.00 min

Lab File: BF093729.D

Acq: 18 Mar 2017 2:53

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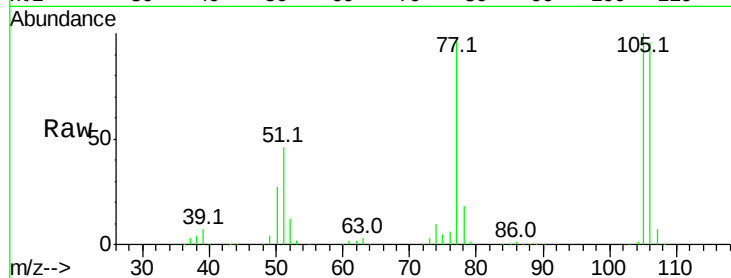
Tot Ion: 77 Resp: 412797

Ion Ratio Lower Upper

77 100

105 102.4 83.8 123.8

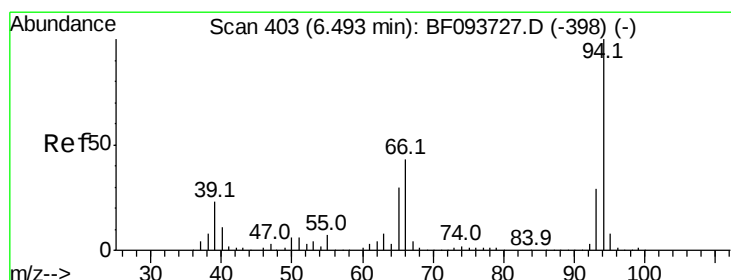
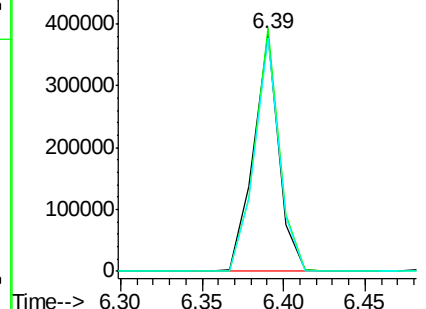
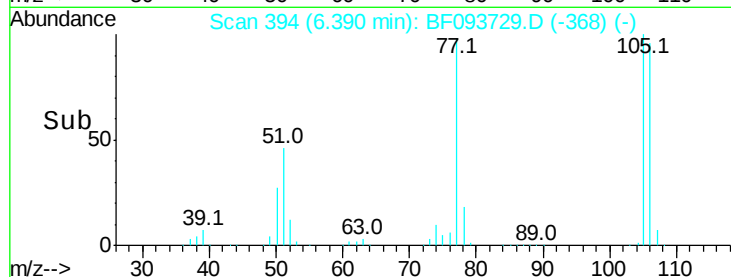
106 98.0 79.1 119.1



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: 53.95 ng

RT: 6.49 min Scan# 403

Delta R.T. -0.00 min

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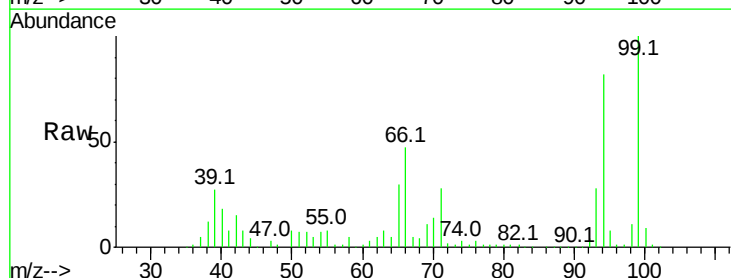
Tgt Ion: 94 Resp: 953847

Ion Ratio Lower Upper

94 100

65 36.4 9.9 49.9

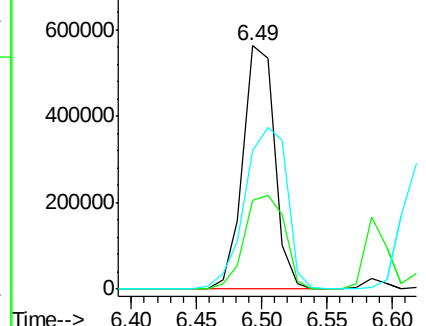
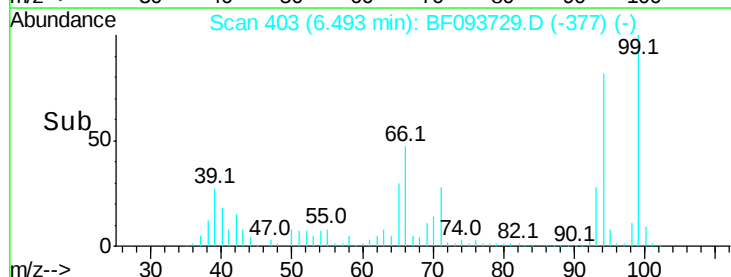
66 57.2 23.1 63.1

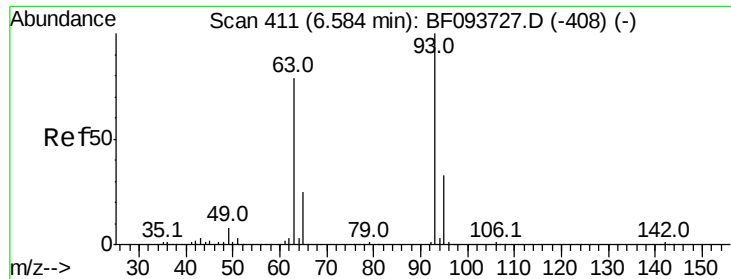


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 54.05 ng

RT: 6.58 min Scan# 411

Delta R.T. -0.00 min

Lab File: BF093729.D

Acq: 18 Mar 2017 2:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

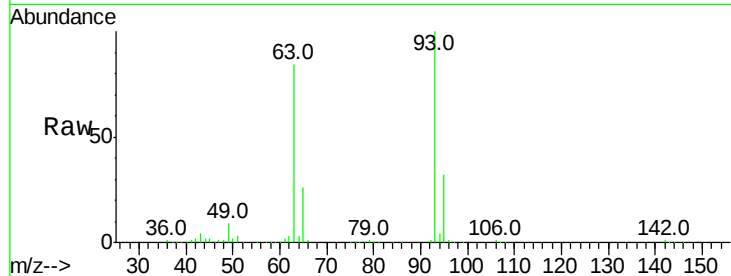
Tot Ion: 93 Resp: 779443

Ion Ratio Lower Upper

93 100

63 84.2 59.2 99.2

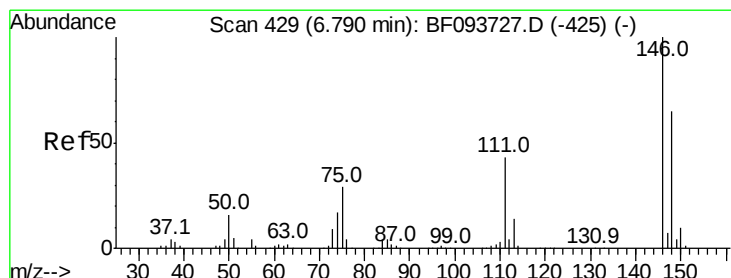
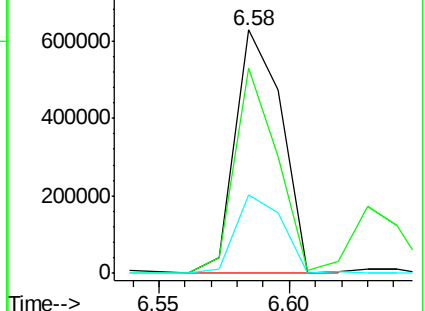
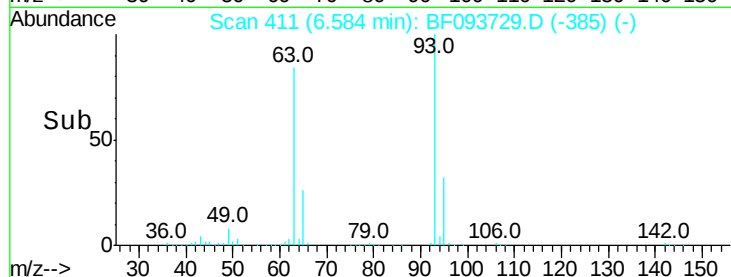
95 32.3 12.8 52.8



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: 53.08 ng

RT: 6.79 min Scan# 429

Delta R.T. -0.00 min

Lab File: BF093729.D

Acq: 18 Mar 2017 2:53

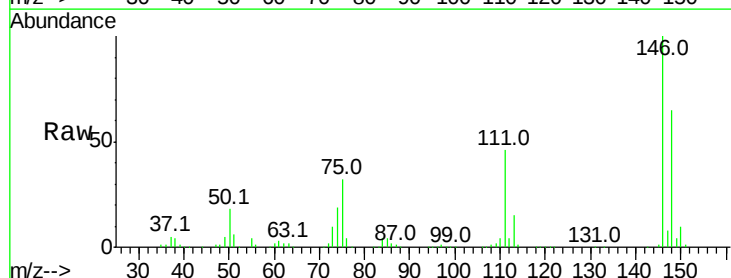
Tgt Ion: 146 Resp: 821189

Ion Ratio Lower Upper

146 100

148 64.7 51.8 77.6

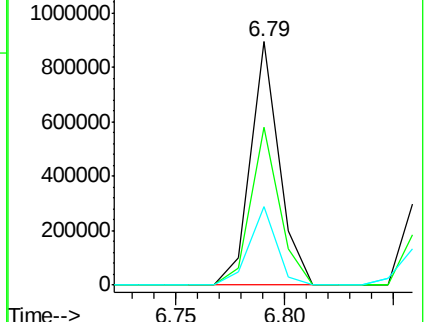
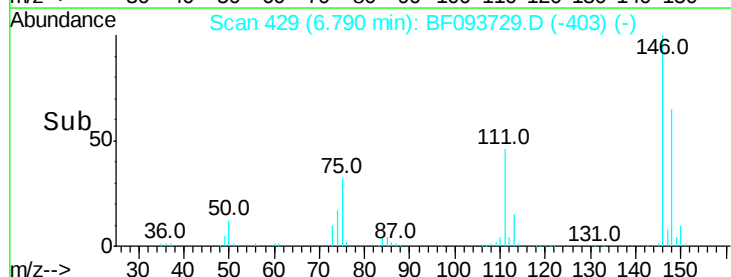
75 32.4 23.1 34.7

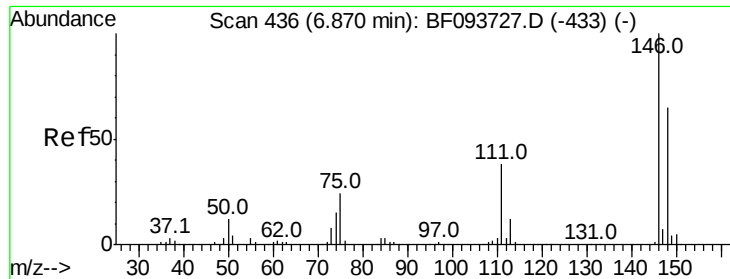


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0

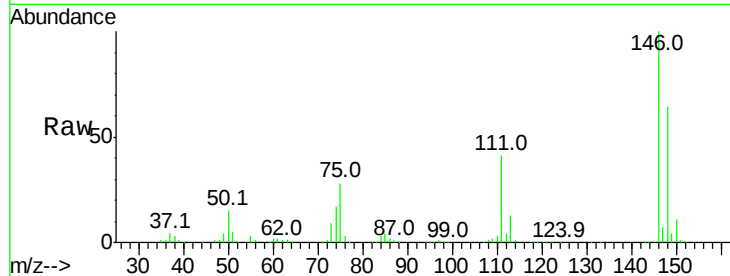




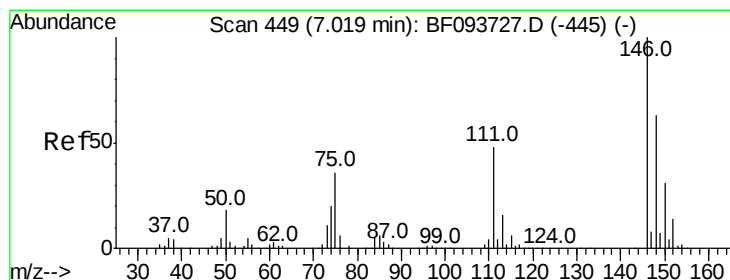
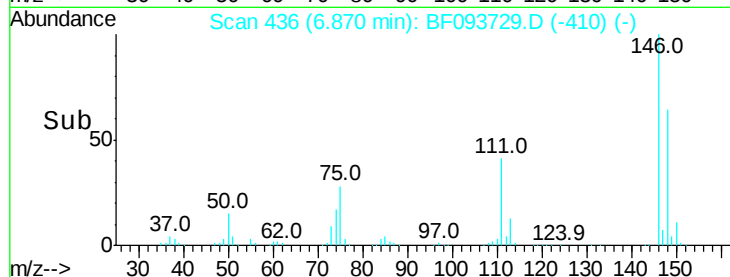
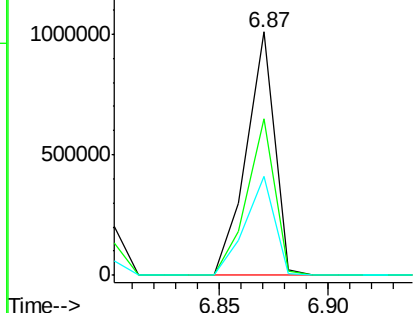
#13
 1,4-Dichlorobenzene
 Concen: 57.88 ng
 RT: 6.87 min Scan# 436
 Delta R.T. 0.00 min
 Lab File: BF093729.D
 Acq: 18 Mar 2017 2:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:146 Resp: 912992
 Ion Ratio Lower Upper
 146 100
 148 64.5 52.2 78.2
 111 40.8 30.3 45.5

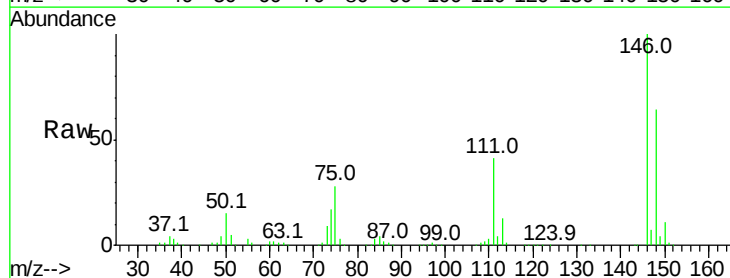


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

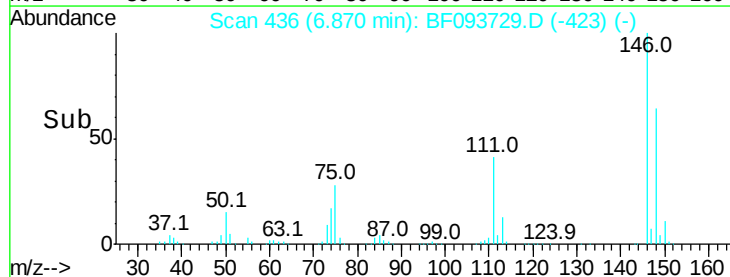
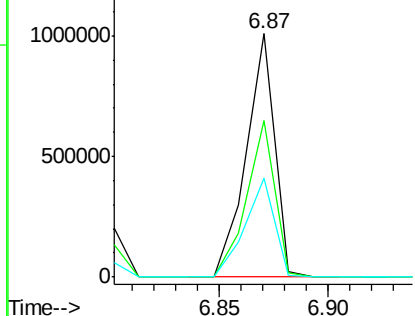


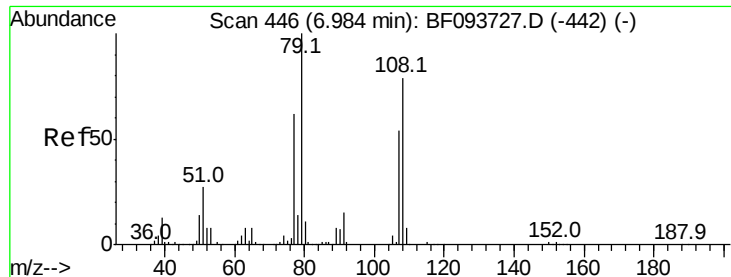
#14
 1,2-Dichlorobenzene
 Concen: 61.84 ng
 RT: 6.87 min Scan# 436
 Delta R.T. -0.15 min
 Lab File: BF093729.D
 Acq: 18 Mar 2017 2:53

Tgt Ion:146 Resp: 912992
 Ion Ratio Lower Upper
 146 100
 148 64.5 50.4 75.6
 111 40.8 38.2 57.4



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





#15

Benzyl Alcohol

Concen: 57.11 ng

RT: 7.00 min Scan# 447

Delta R.T. 0.01 min

Lab File: BF093729.D

Acq: 18 Mar 2017 2:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

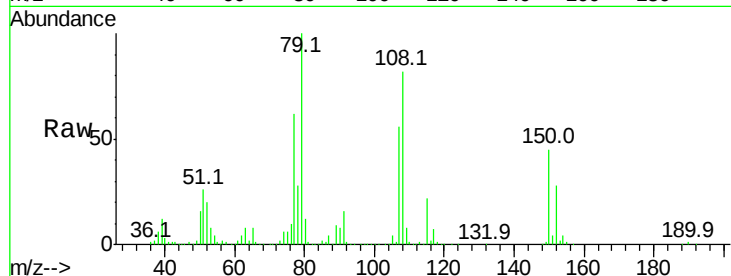
Tot Ion: 79 Resp: 661682

Ion Ratio Lower Upper

79 100

108 81.9 63.4 95.0

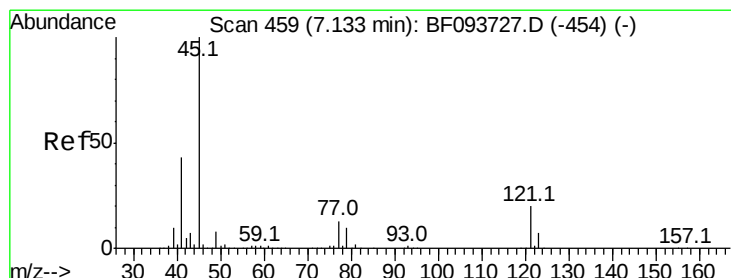
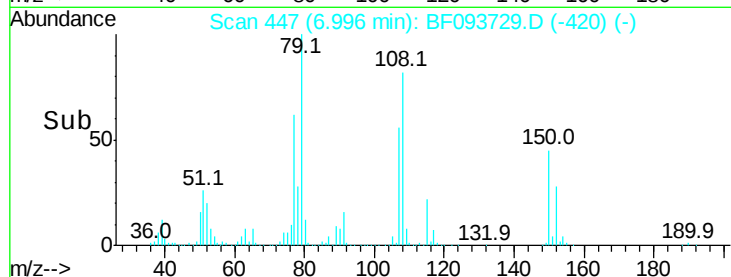
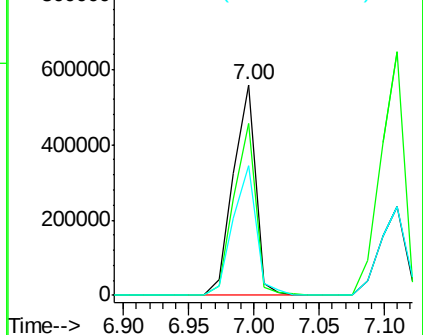
77 61.7 49.2 73.8



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 57.43 ng

RT: 7.13 min Scan# 459

Delta R.T. 0.00 min

Lab File: BF093729.D

Acq: 18 Mar 2017 2:53

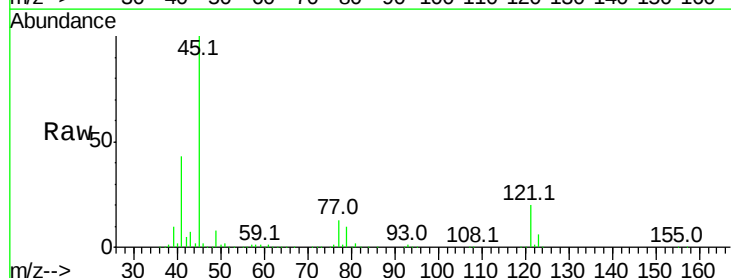
Tgt Ion: 45 Resp: 1290404

Ion Ratio Lower Upper

45 100

77 13.3 0.0 33.2

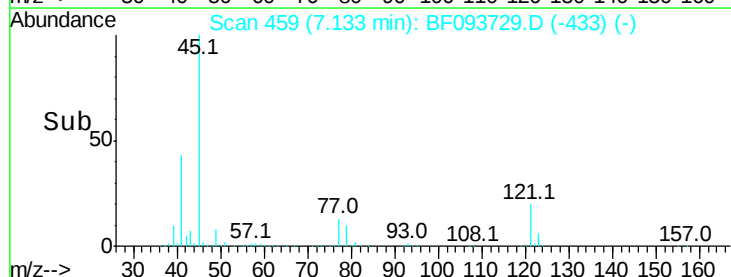
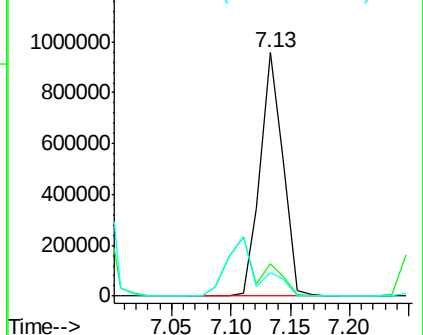
79 9.9 0.0 30.0

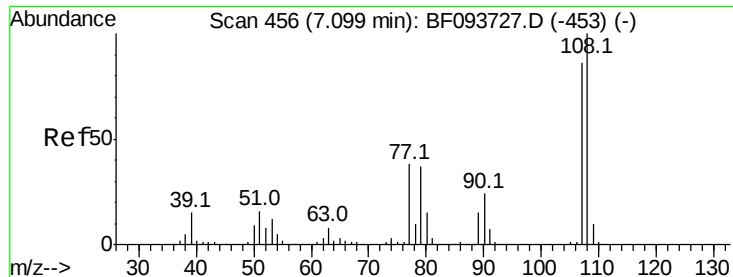


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 57.93 ng

RT: 7.11 min Scan# 457

Delta R.T. 0.01 min

Lab File: BF093729.D

Acq: 18 Mar 2017 2:53

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion:107 Resp: 701241

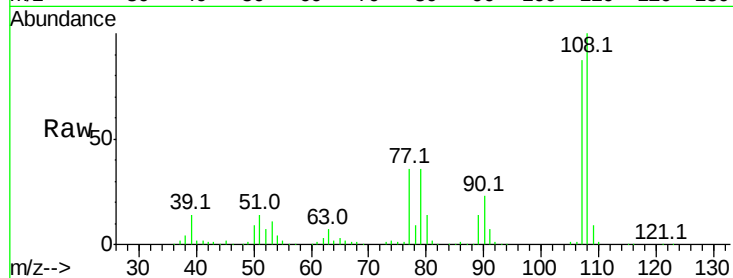
Ion Ratio Lower Upper

107 100

108 115.2 93.4 140.0

77 42.0 35.8 53.6

79 41.8 34.8 52.2

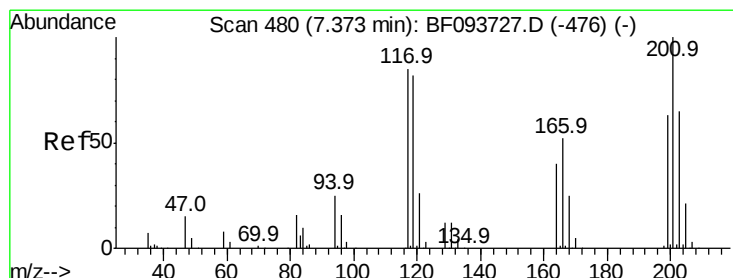
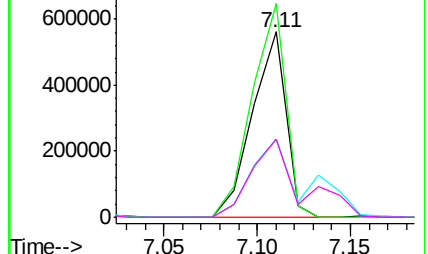
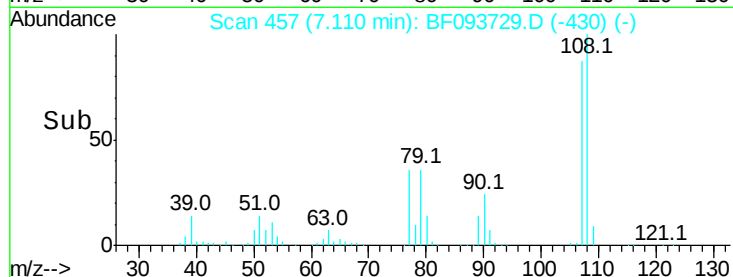


Abundance Ion 107.00 (106.70 to 107.70): E

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: 60.07 ng

RT: 7.37 min Scan# 480

Delta R.T. -0.00 min

Lab File: BF093729.D

Acq: 18 Mar 2017 2:53

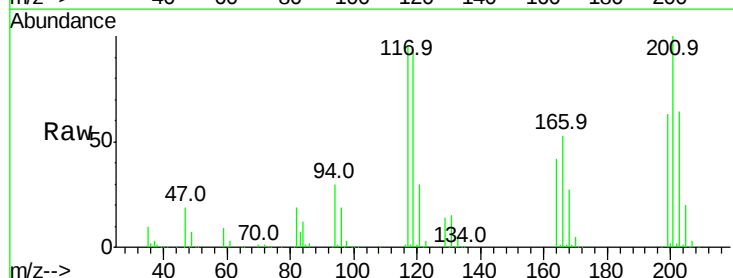
Tgt Ion:117 Resp: 332690

Ion Ratio Lower Upper

117 100

119 96.7 77.4 116.0

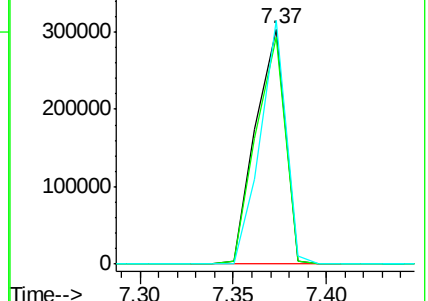
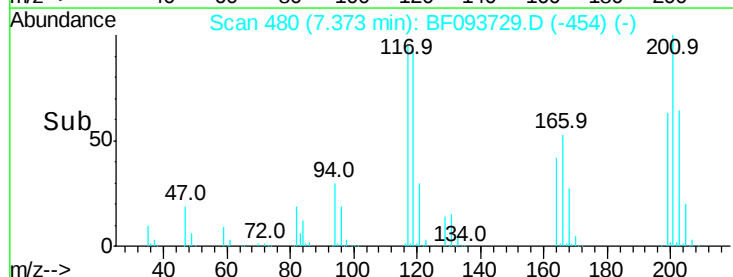
201 103.6 94.6 141.8

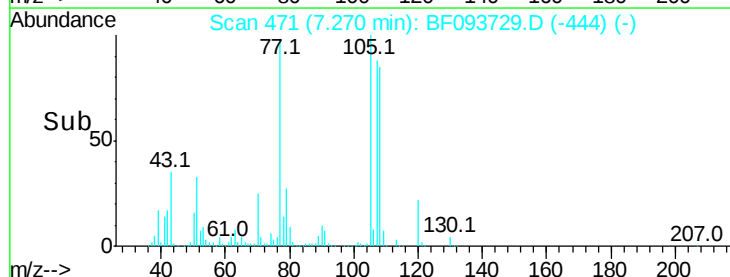
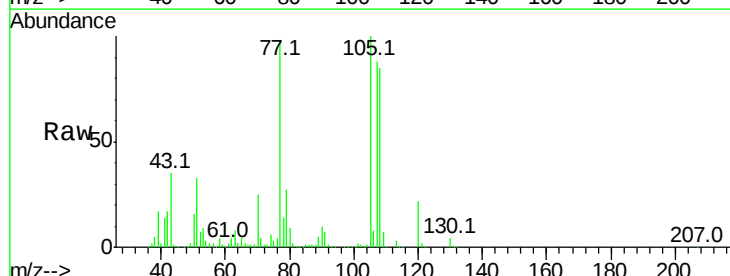
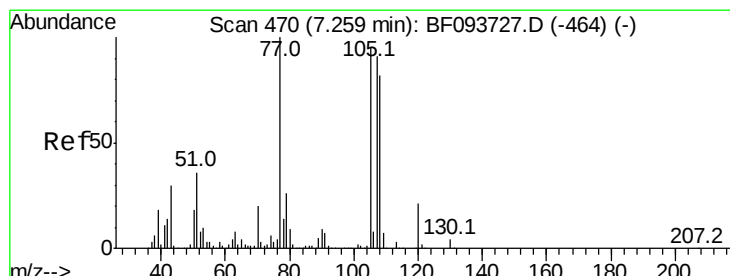
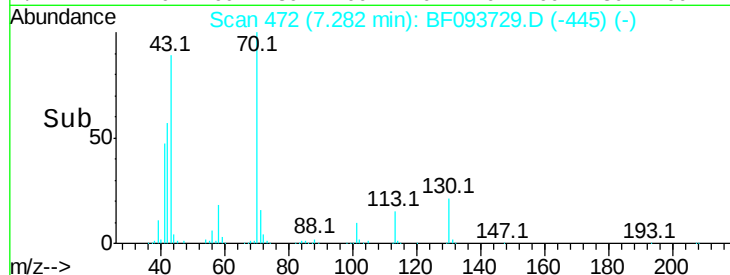
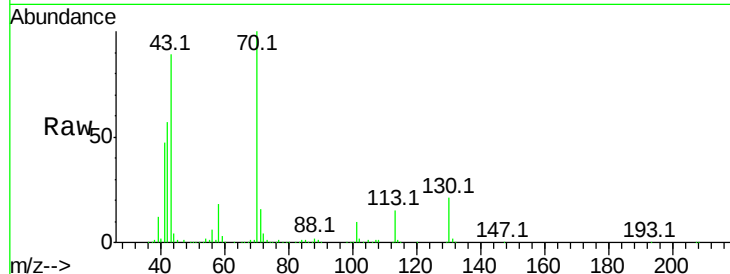
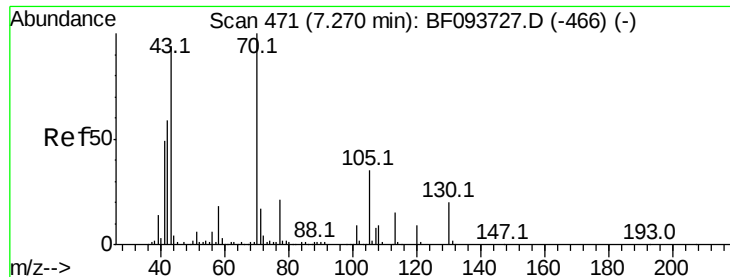


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

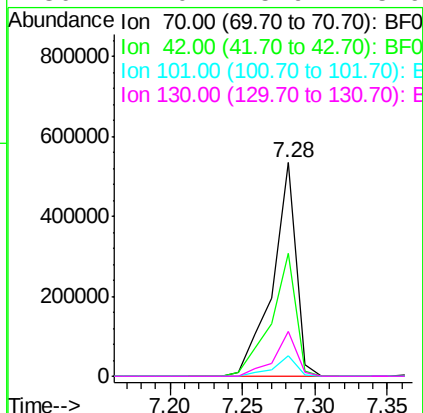




#19
n-Nitroso-di-n-propylamine
Concen: 58.20 ng
RT: 7.28 min Scan# 472
Delta R.T. 0.01 min
Lab File: BF093729.D
Acq: 18 Mar 2017 2:53

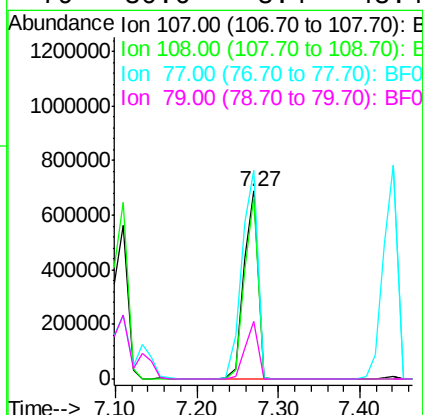
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

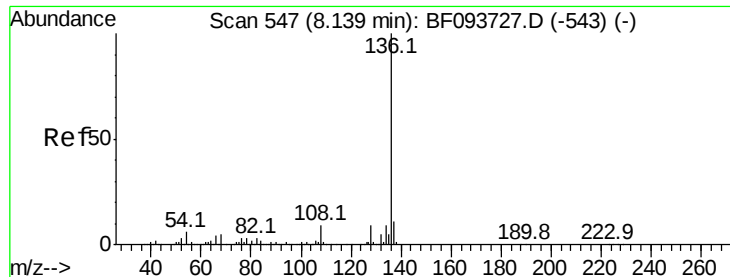
Tot Ion: 70 Resp: 599466
Ion Ratio Lower Upper
70 100
42 57.4 47.2 70.8
101 9.6 7.2 10.8
130 21.0 15.9 23.9



#20
3+4-Methylphenols
Concen: 56.46 ng
RT: 7.27 min Scan# 471
Delta R.T. 0.01 min
Lab File: BF093729.D
Acq: 18 Mar 2017 2:53

Tgt Ion: 107 Resp: 810121
Ion Ratio Lower Upper
107 100
108 96.4 71.0 111.0
77 111.1 90.5 130.5
79 30.6 8.4 48.4

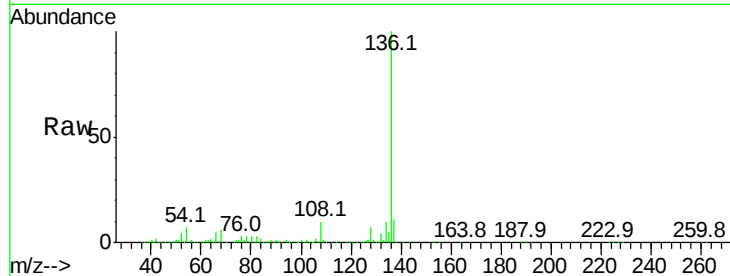




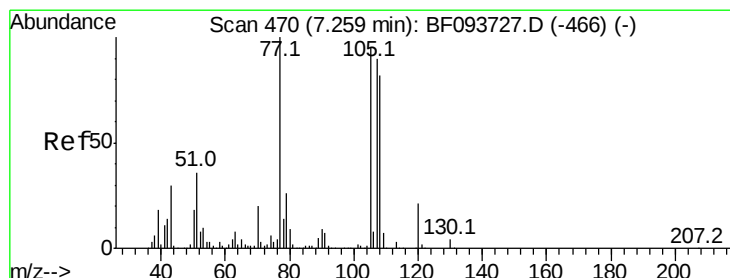
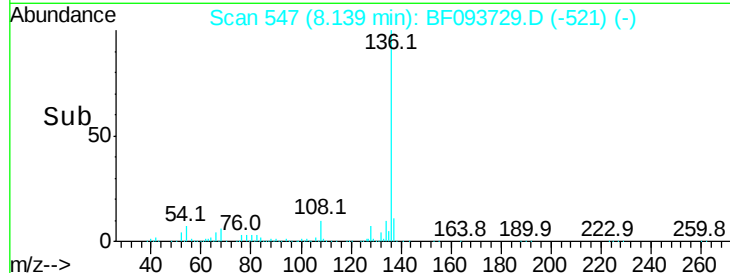
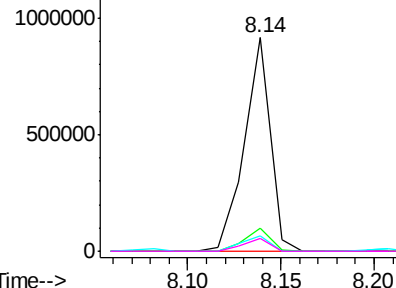
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.14 min Scan# 547
Delta R.T. 0.00 min
Lab File: BF093729.D
Acq: 18 Mar 2017 2:53

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion:	136	Resp:	877164
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.5	12.7
54	7.1	4.9	7.3
68	5.8	4.1	6.1

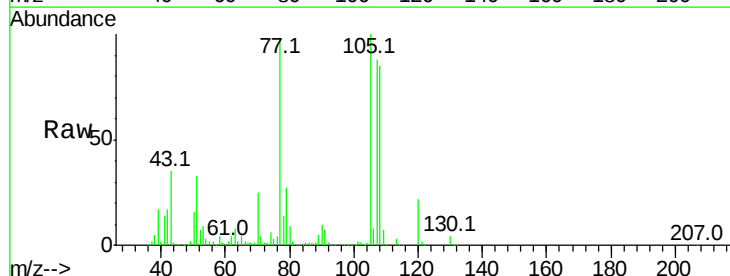


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

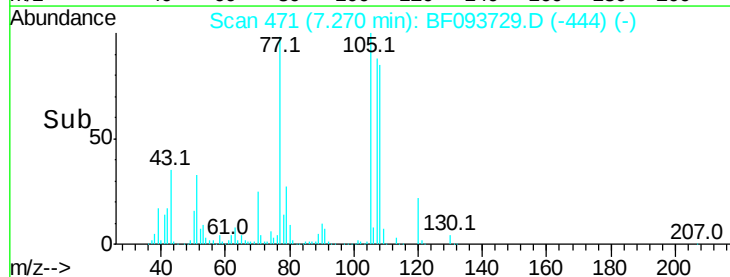
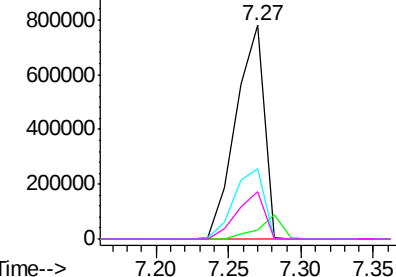


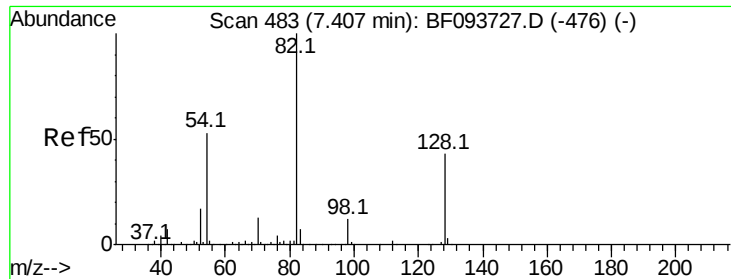
#22
Acetophenone
Concen: 56.83 ng
RT: 7.27 min Scan# 471
Delta R.T. 0.01 min
Lab File: BF093729.D
Acq: 18 Mar 2017 2:53

Tgt Ion:	105	Resp:	1055318
Ion	Ratio	Lower	Upper
105	100		
71	4.3	2.8	4.2#
51	32.8	30.7	46.1
120	22.0	17.4	26.0



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E

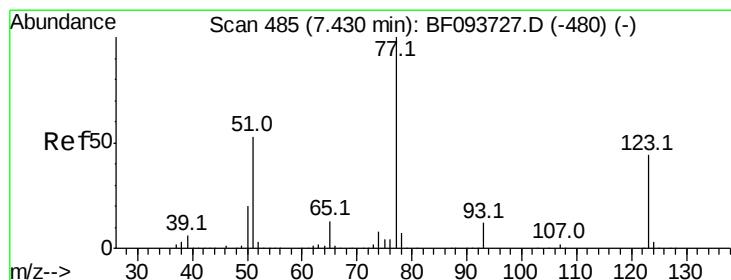
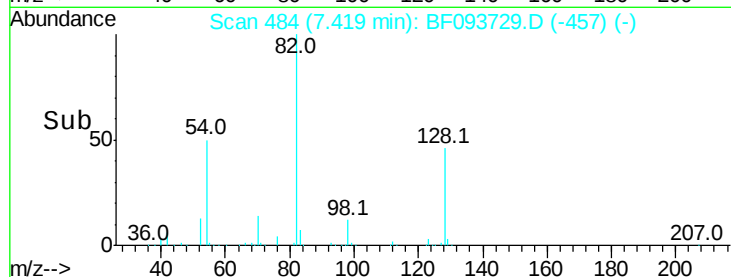
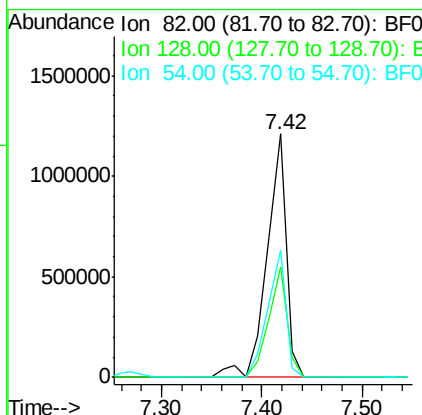
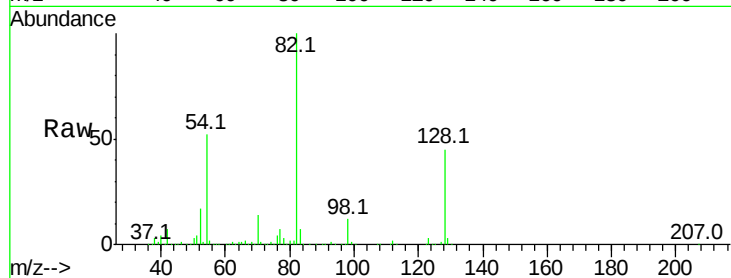




#23
 Nitrobenzene-d5
 Concen: 121.91 ng
 RT: 7.42 min Scan# 484
 Delta R.T. 0.01 min
 Lab File: BF093729.D
 Acq: 18 Mar 2017 2:53

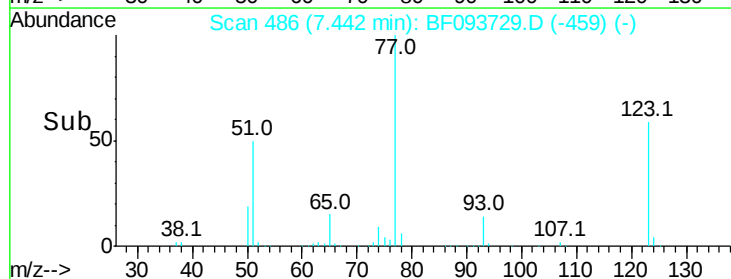
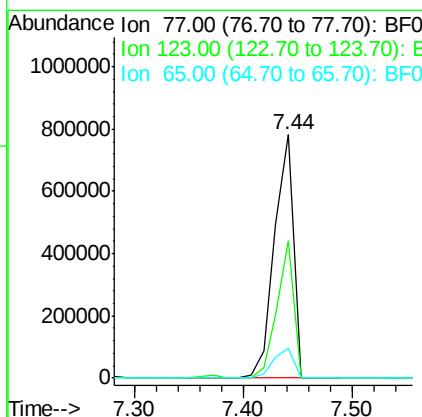
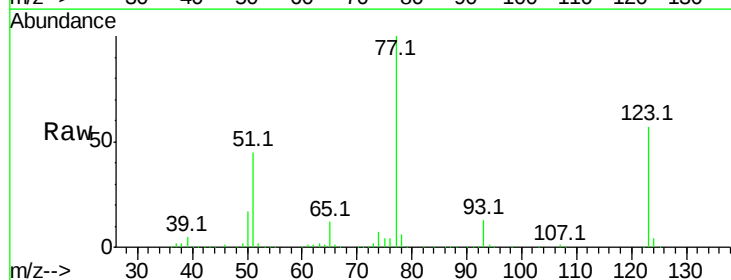
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

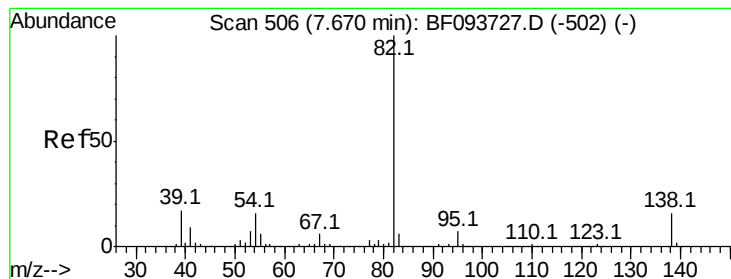
Tot Ion: 82 Resp: 1620013
 Ion Ratio Lower Upper
 82 100
 128 45.5 34.0 51.0
 54 52.0 42.2 63.2



#24
 Nitrobenzene
 Concen: 64.45 ng
 RT: 7.44 min Scan# 486
 Delta R.T. 0.01 min
 Lab File: BF093729.D
 Acq: 18 Mar 2017 2:53

Tgt Ion: 77 Resp: 941808
 Ion Ratio Lower Upper
 77 100
 123 56.7 35.8 53.8#
 65 12.3 10.6 15.8





#25

Isophorone

Concen: 56.19 ng

RT: 7.68 min Scan# 507

Delta R.T. 0.01 min

Lab File: BF093729.D

Acq: 18 Mar 2017 2:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

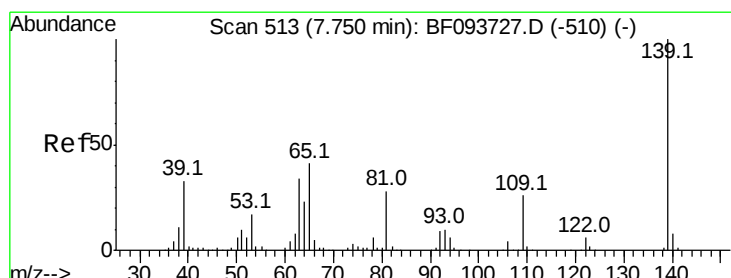
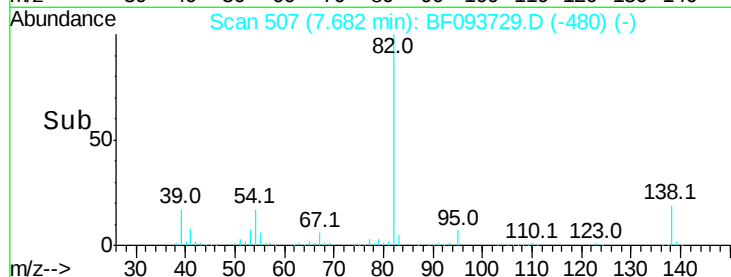
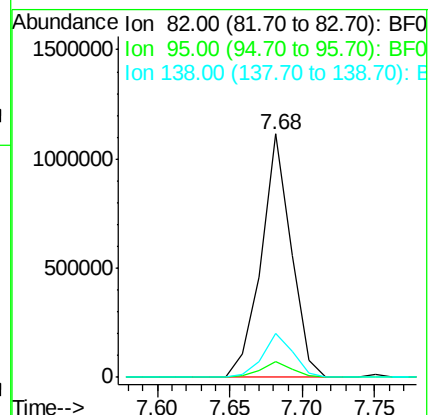
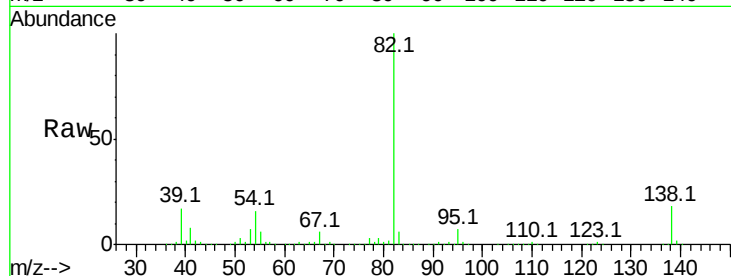
Tot Ion: 82 Resp: 1594114

Ion Ratio Lower Upper

82 100

95 6.6 5.3 7.9

138 18.1 13.1 19.7



#26

2-Nitrophenol

Concen: 71.97 ng

RT: 7.75 min Scan# 513

Delta R.T. -0.00 min

Lab File: BF093729.D

Acq: 18 Mar 2017 2:53

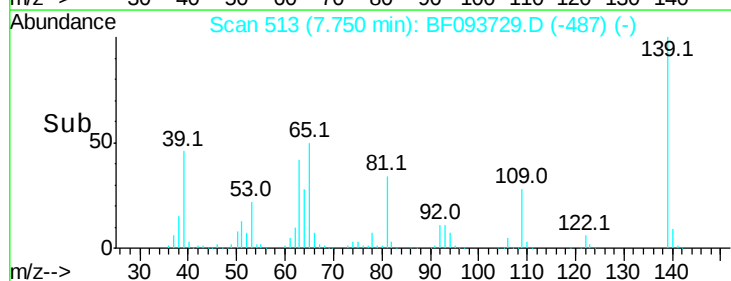
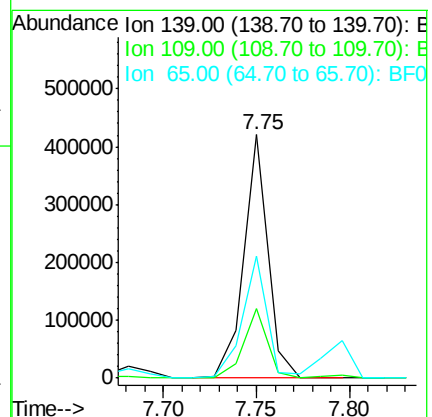
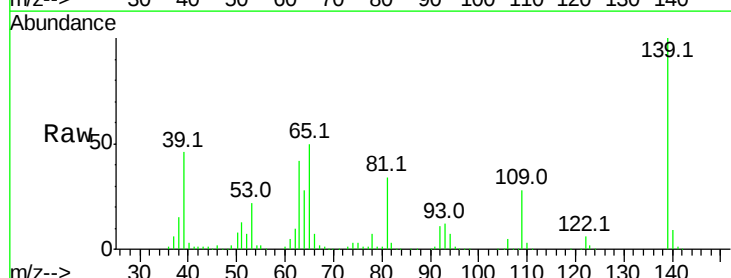
Tgt Ion: 139 Resp: 380427

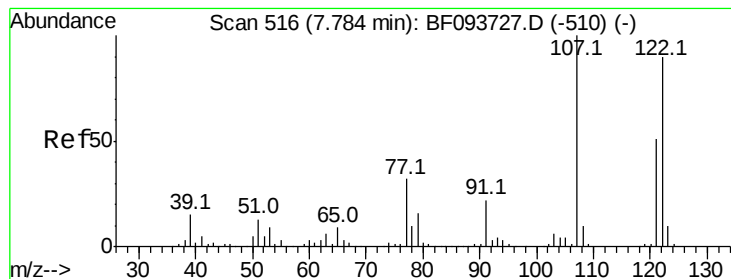
Ion Ratio Lower Upper

139 100

109 28.4 21.0 31.6

65 50.1 33.0 49.6#





#27

2,4-Dimethylphenol

Concen: 57.43 ng

RT: 7.80 min Scan# 517

Delta R.T. 0.01 min

Lab File: BF093729.D

Acq: 18 Mar 2017 2:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

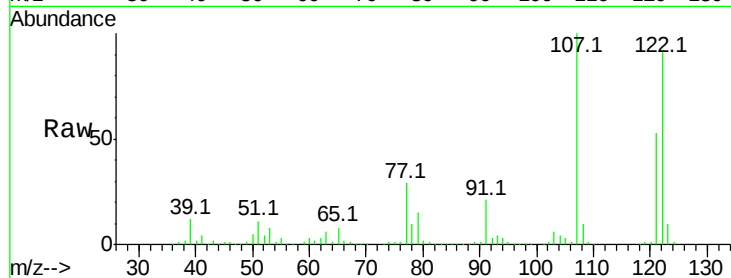
Tot Ion:122 Resp: 774432

Ion Ratio Lower Upper

122 100

107 110.5 89.2 133.8

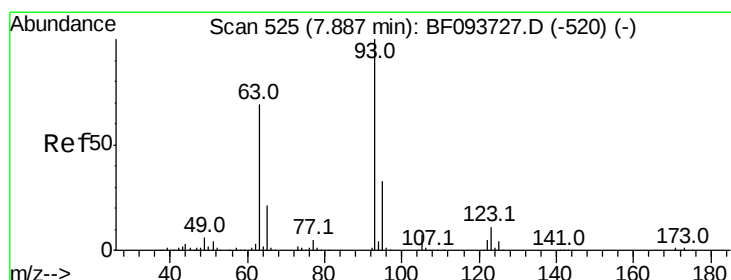
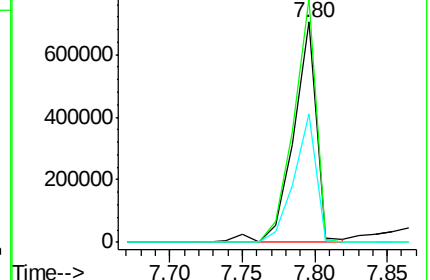
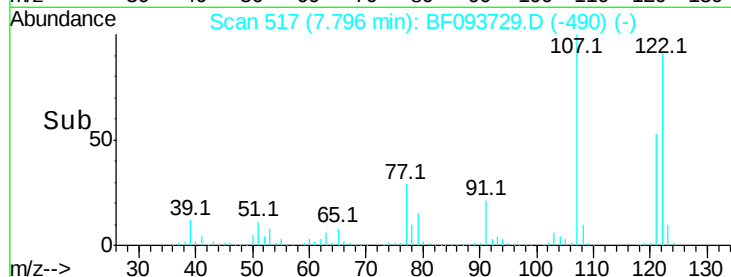
121 58.4 45.2 67.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 52.45 ng

RT: 7.89 min Scan# 525

Delta R.T. 0.00 min

Lab File: BF093729.D

Acq: 18 Mar 2017 2:53

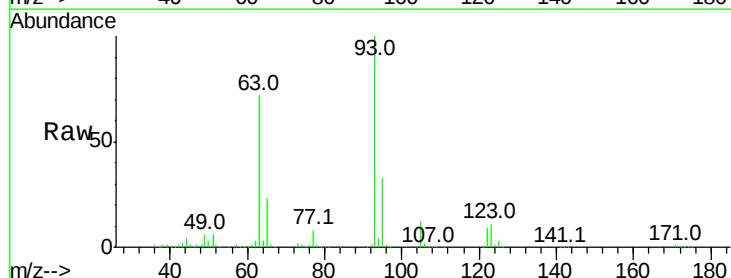
Tgt Ion: 93 Resp: 941781

Ion Ratio Lower Upper

93 100

95 32.9 26.5 39.7

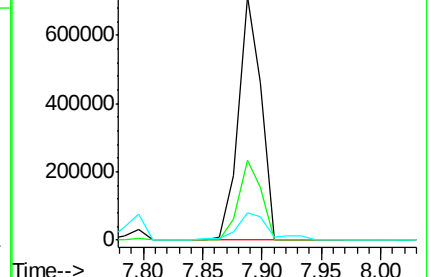
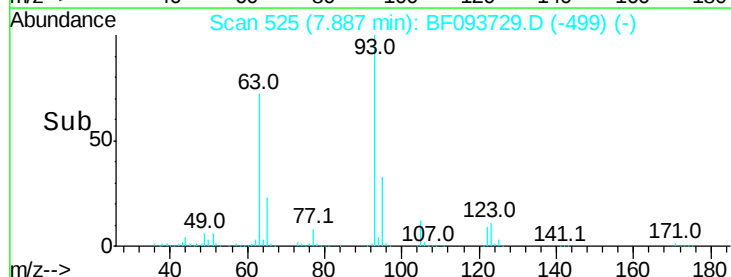
123 11.0 9.0 13.4

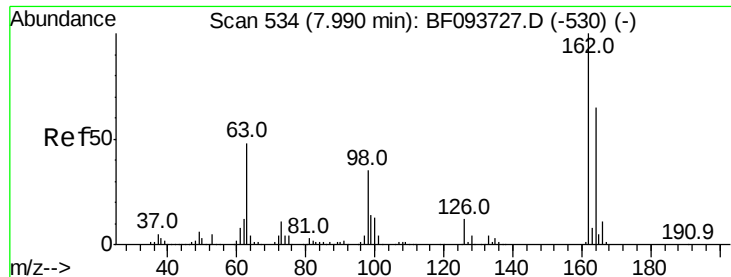


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 54.19 ng

RT: 7.99 min Scan# 534

Delta R.T. 0.00 min

Lab File: BF093729.D

Acq: 18 Mar 2017 2:53

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

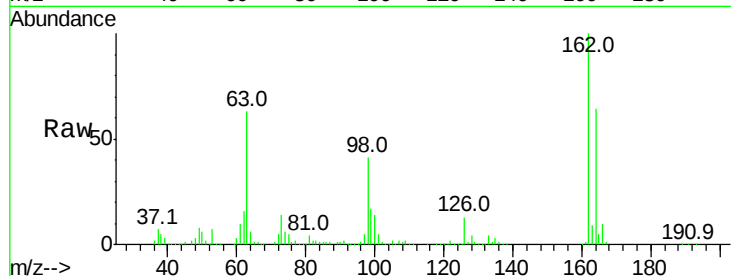
Tot Ion:162 Resp: 635056

Ion Ratio Lower Upper

162 100

164 63.7 44.6 84.6

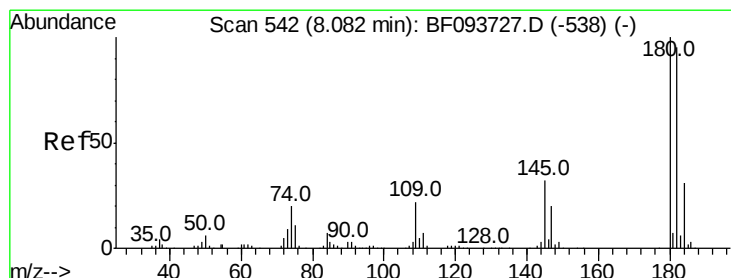
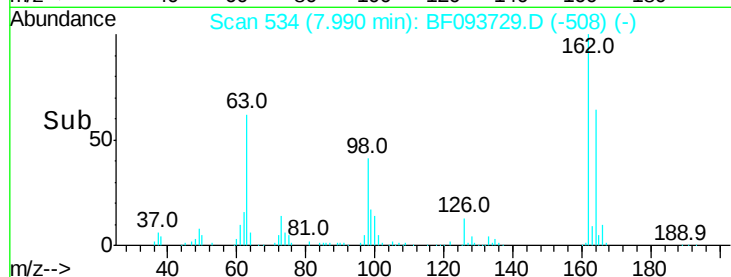
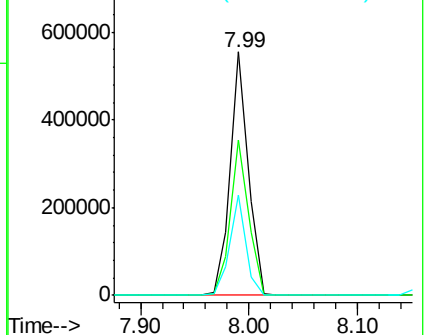
98 40.9 14.8 54.8



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: 55.73 ng

RT: 8.08 min Scan# 542

Delta R.T. 0.00 min

Lab File: BF093729.D

Acq: 18 Mar 2017 2:53

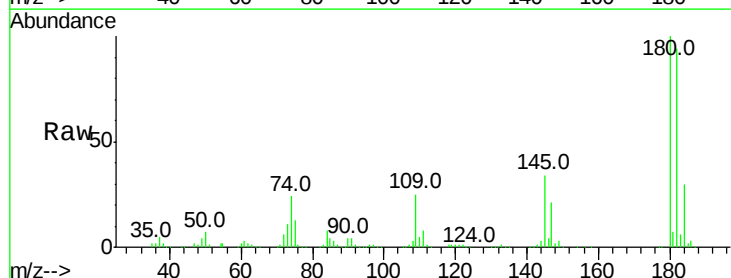
Tgt Ion:180 Resp: 678516

Ion Ratio Lower Upper

180 100

182 94.1 75.8 113.6

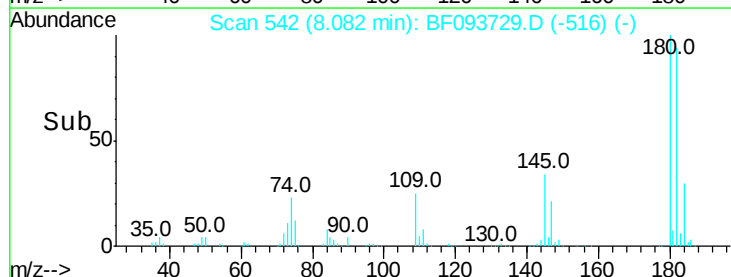
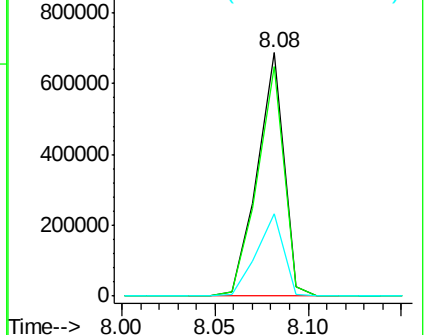
145 33.7 25.3 37.9

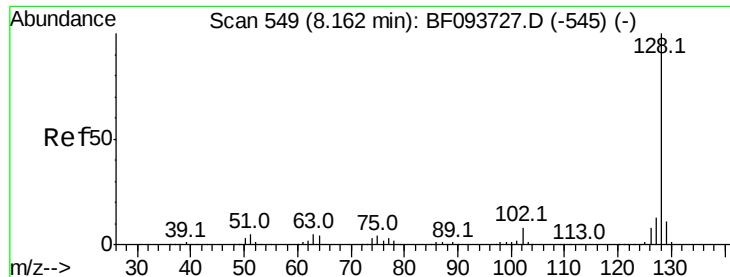


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

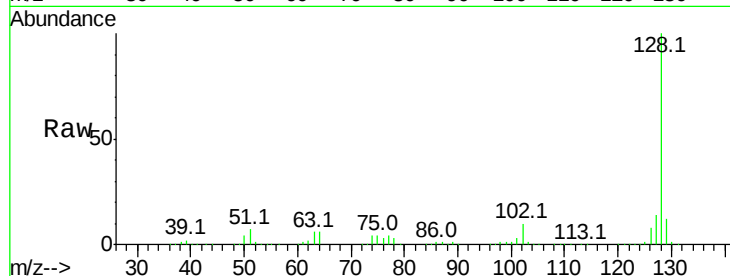




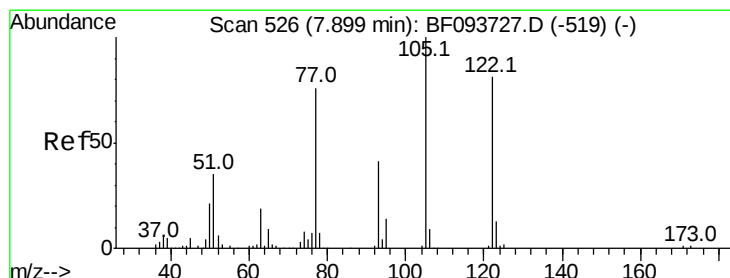
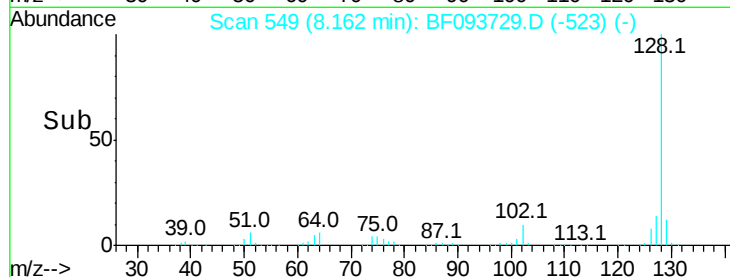
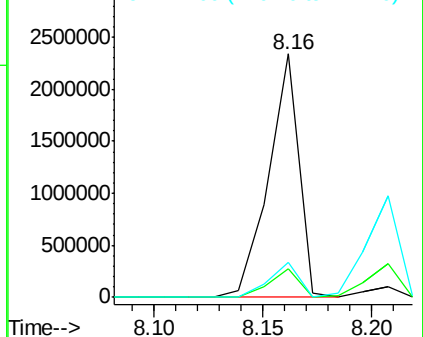
#31
Naphthalene
Concen: 54.31 ng
RT: 8.16 min Scan# 549
Delta R.T. -0.00 min
Lab File: BF093729.D
Acq: 18 Mar 2017 2:53

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion:128 Resp: 2298615
Ion Ratio Lower Upper
128 100
129 11.6 9.0 13.6
127 14.1 10.8 16.2

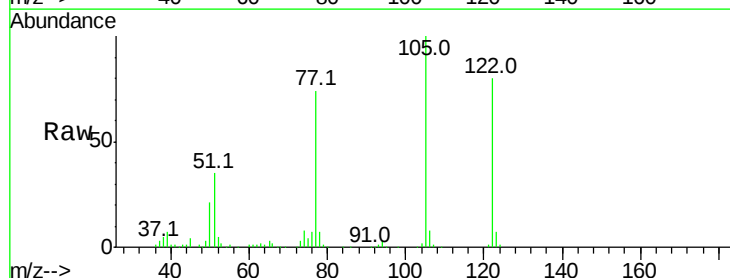


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

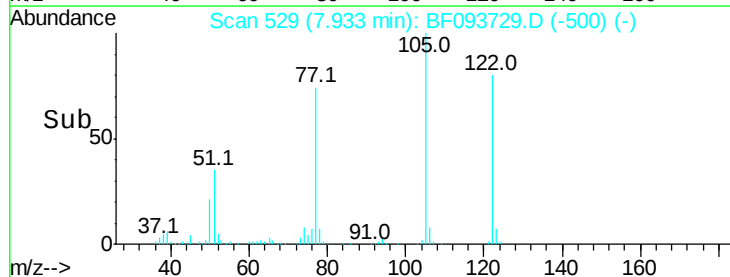
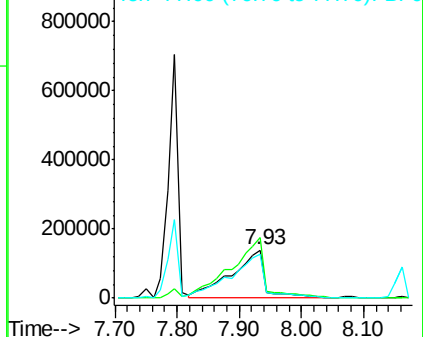


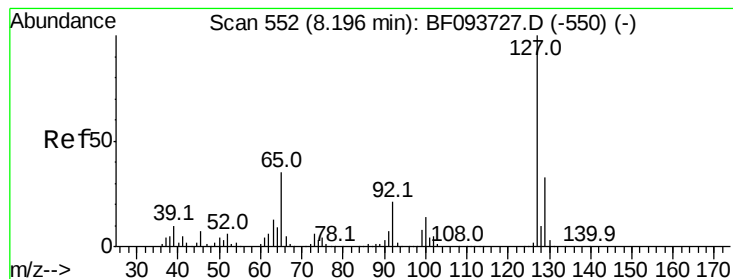
#32
Benzoic acid
Concen: 86.85 ng
RT: 7.93 min Scan# 529
Delta R.T. 0.03 min
Lab File: BF093729.D
Acq: 18 Mar 2017 2:53

Tgt Ion:122 Resp: 523445
Ion Ratio Lower Upper
122 100
105 124.5 103.3 143.3
77 92.0 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: 56.60 ng

RT: 8.21 min Scan# 553

Delta R.T. 0.01 min

Lab File: BF093729.D

Acq: 18 Mar 2017 2:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:127 Resp: 1012398

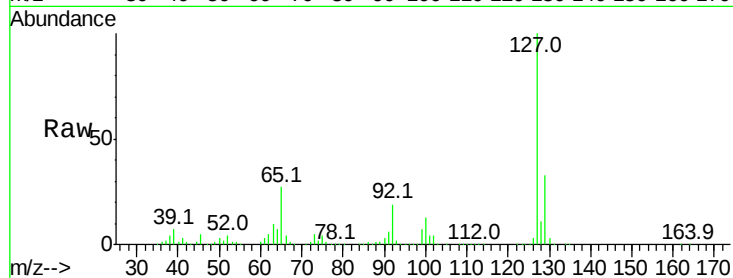
Ion Ratio Lower Upper

127 100

129 32.9 26.2 39.2

65 27.2 27.8 41.8#

92 18.8 16.8 25.2

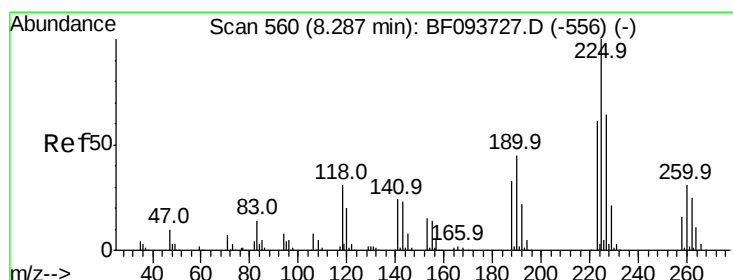
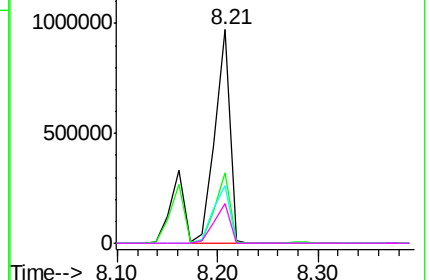
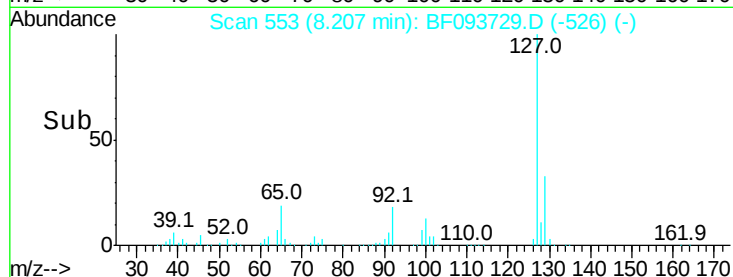


Abundance Ion 127.00 (126.70 to 127.70): E

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: 54.97 ng

RT: 8.29 min Scan# 560

Delta R.T. 0.00 min

Lab File: BF093729.D

Acq: 18 Mar 2017 2:53

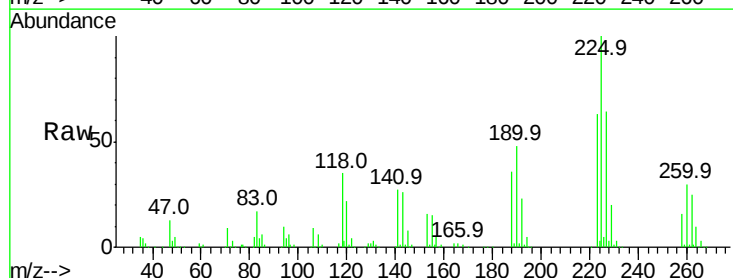
Tgt Ion:225 Resp: 352557

Ion Ratio Lower Upper

225 100

223 63.2 48.8 73.2

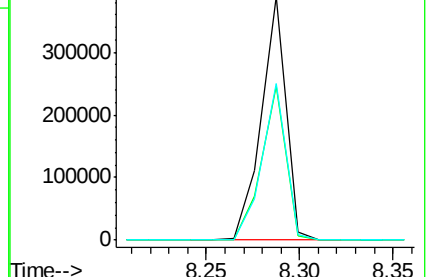
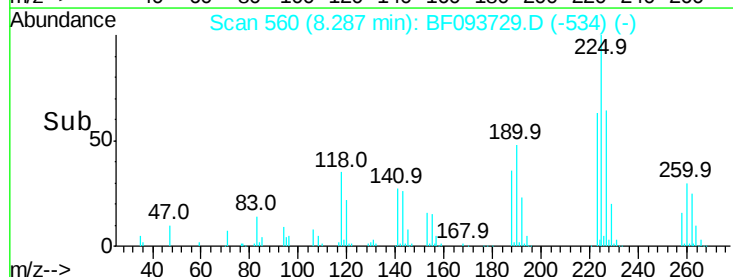
227 64.1 51.1 76.7

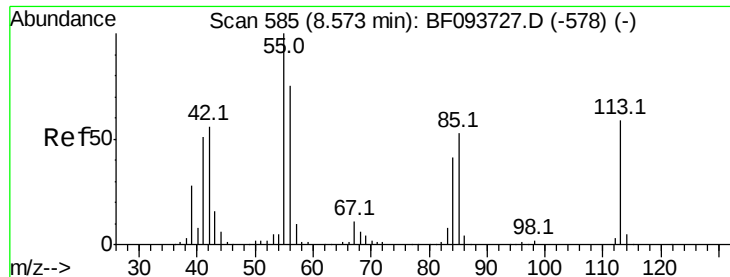


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

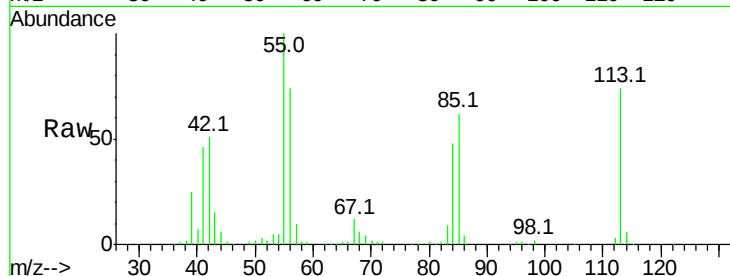




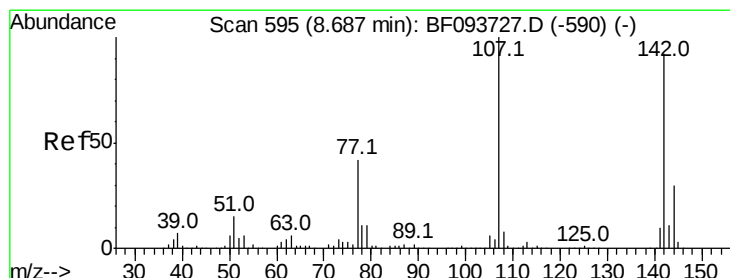
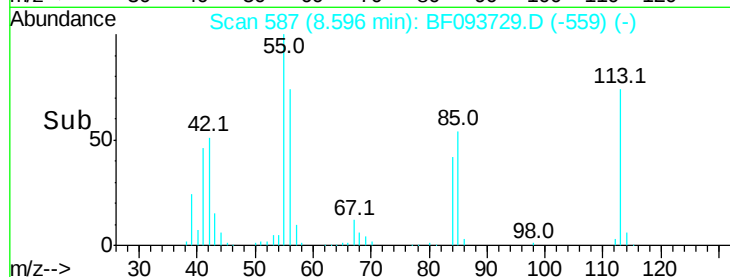
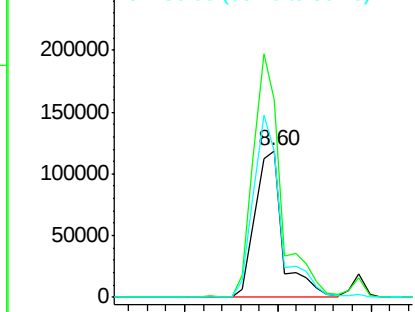
#35
 Caprolactam
 Concen: 61.60 ng
 RT: 8.60 min Scan# 587
 Delta R.T. 0.02 min
 Lab File: BF093729.D
 Acq: 18 Mar 2017 2:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:113 Resp: 247412
 Ion Ratio Lower Upper
 113 100
 55 134.6 150.2 190.2#
 56 99.6 107.8 147.8#

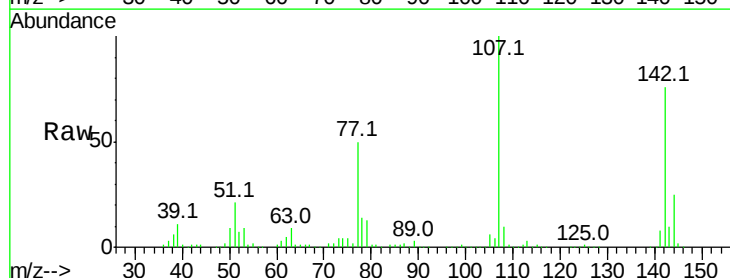


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

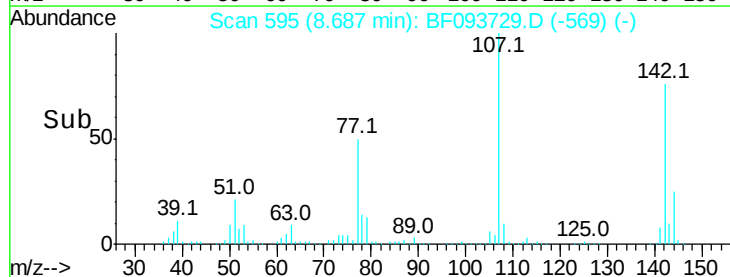
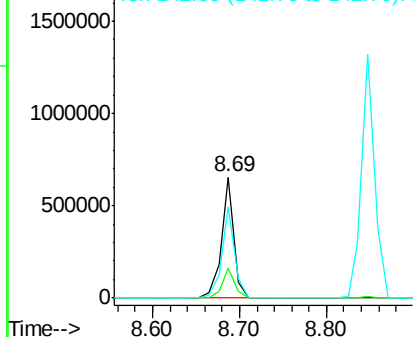


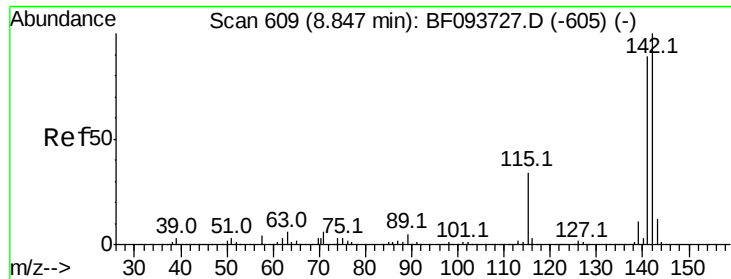
#36
 4-Chloro-3-methylphenol
 Concen: 53.31 ng
 RT: 8.69 min Scan# 595
 Delta R.T. -0.00 min
 Lab File: BF093729.D
 Acq: 18 Mar 2017 2:53

Tgt Ion:107 Resp: 656811
 Ion Ratio Lower Upper
 107 100
 144 24.9 24.2 36.4
 142 75.6 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

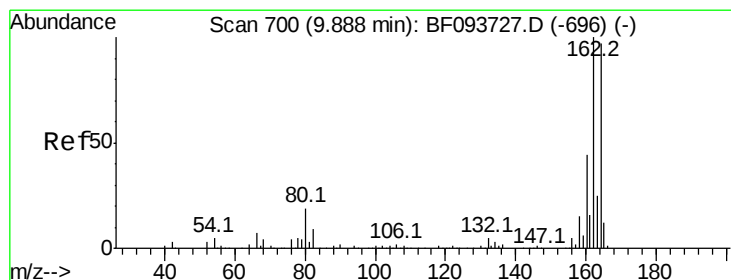
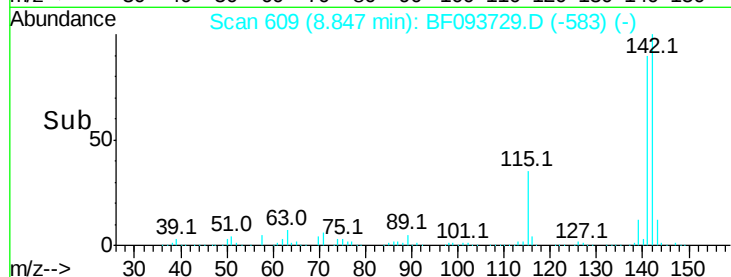
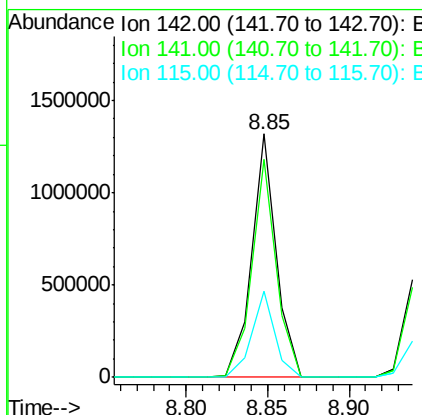
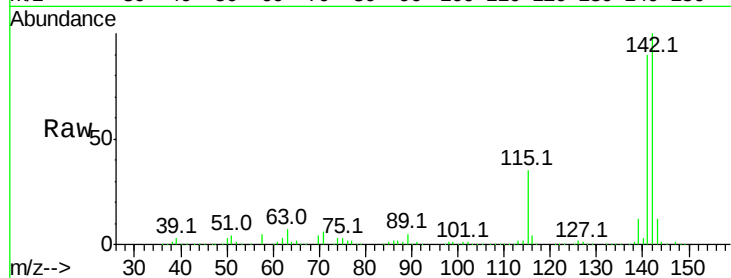




#37
 2-Methylnaphthalene
 Concen: 48.75 ng
 RT: 8.85 min Scan# 609
 Delta R.T. -0.00 min
 Lab File: BF093729.D
 Acq: 18 Mar 2017 2:53

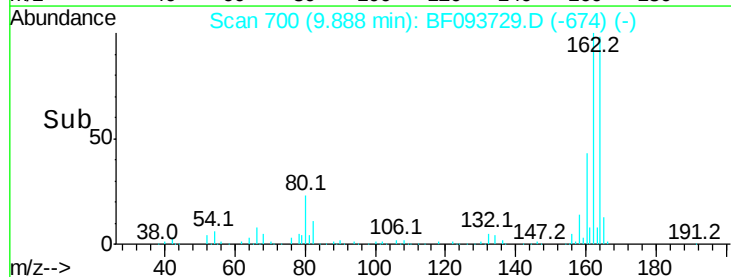
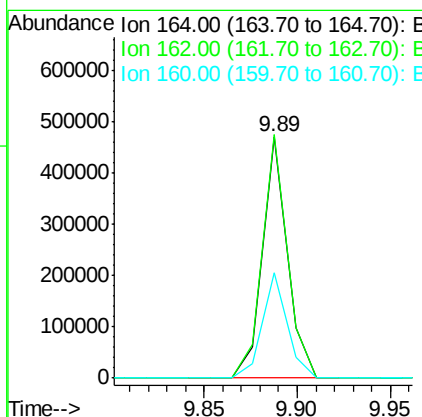
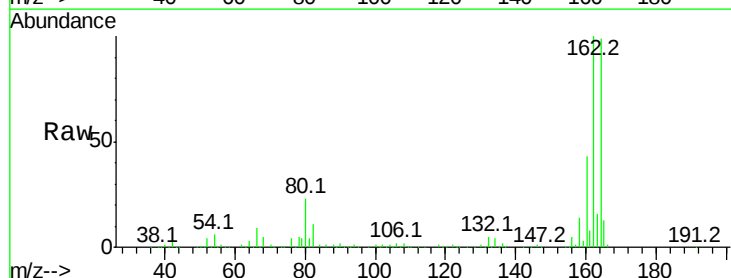
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

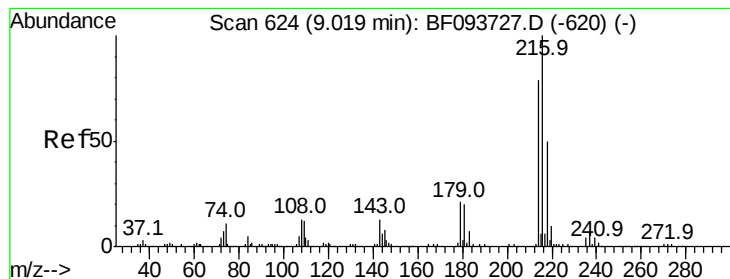
Tot Ion:142 Resp: 1377351
 Ion Ratio Lower Upper
 142 100
 141 89.6 71.3 106.9
 115 35.2 27.1 40.7



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.89 min Scan# 700
 Delta R.T. -0.00 min
 Lab File: BF093729.D
 Acq: 18 Mar 2017 2:53

Tgt Ion:164 Resp: 434137
 Ion Ratio Lower Upper
 164 100
 162 100.8 82.6 123.8
 160 43.7 36.2 54.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 52.68 ng

RT: 9.02 min Scan# 624

Delta R.T. 0.00 min

Lab File: BF093729.D

Acq: 18 Mar 2017 2:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:216 Resp: 562180

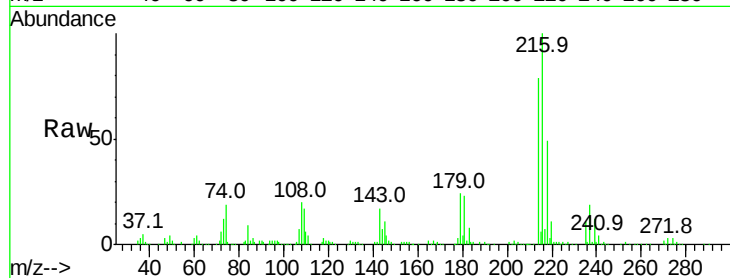
Ion Ratio Lower Upper

216 100

214 78.7 63.4 95.2

179 23.8 17.9 26.9

108 23.1 16.5 24.7

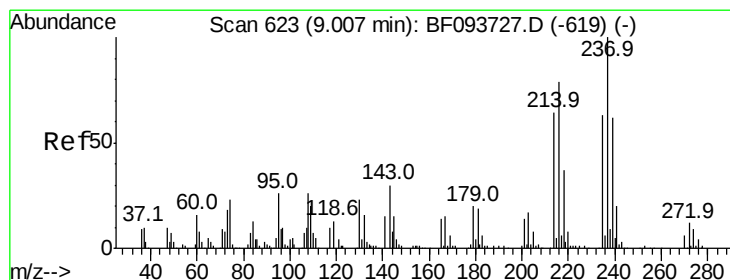
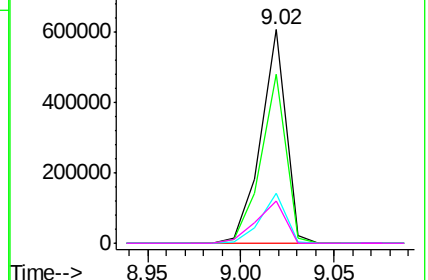
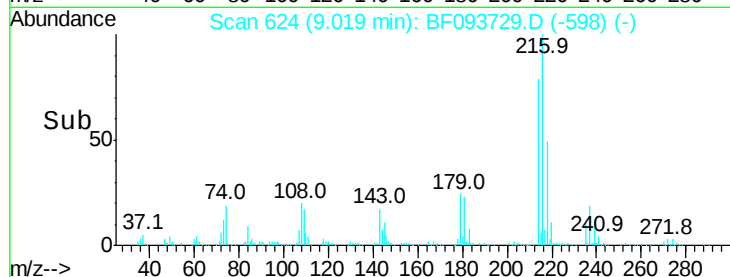


Abundance Ion 216.00 (215.70 to 216.70): E

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: 54.84 ng

RT: 9.01 min Scan# 623

Delta R.T. -0.00 min

Lab File: BF093729.D

Acq: 18 Mar 2017 2:53

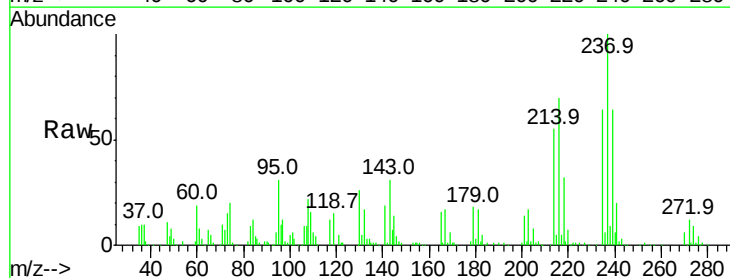
Tgt Ion:237 Resp: 279407

Ion Ratio Lower Upper

237 100

235 64.1 42.6 82.6

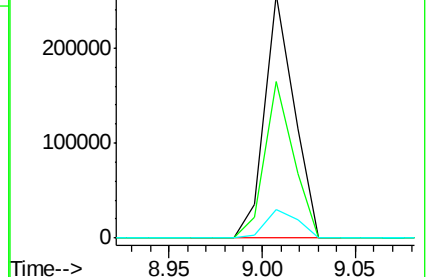
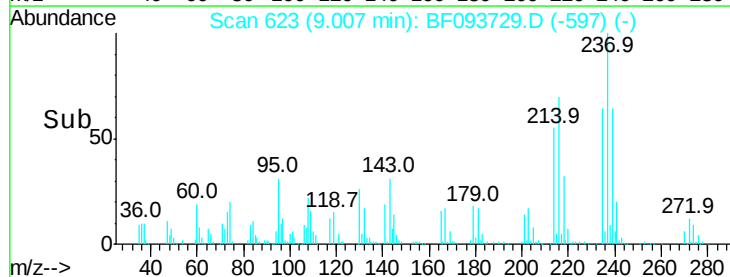
272 11.7 0.0 31.9

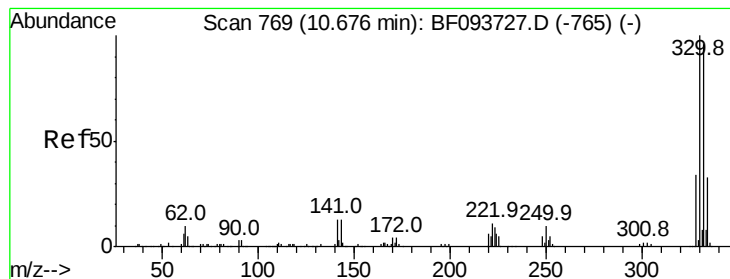


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 116.59 ng

RT: 10.68 min Scan# 769

Delta R.T. -0.00 min

Lab File: BF093729.D

Acq: 18 Mar 2017 2:53

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

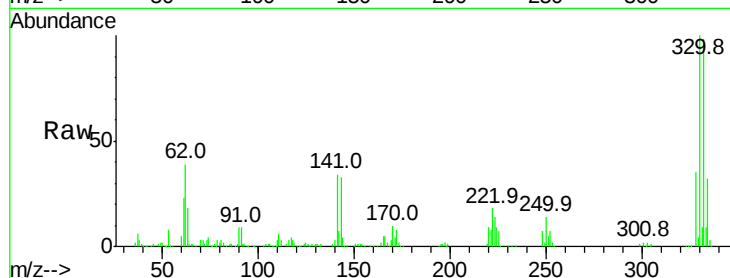
Tot Ion:330 Resp: 327662

Ion Ratio Lower Upper

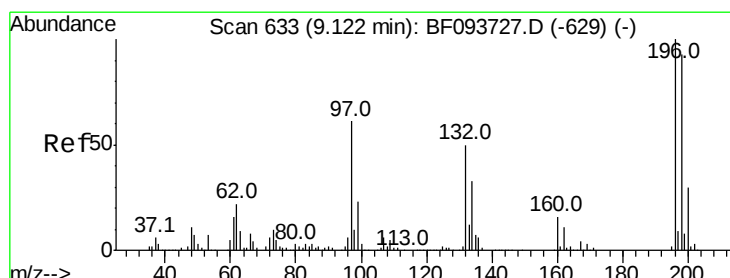
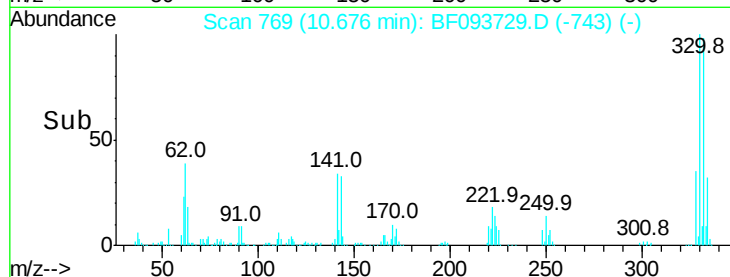
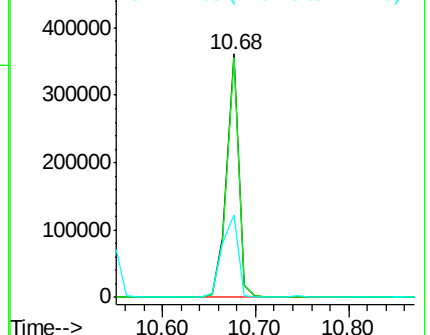
330 100

332 97.6 76.6 115.0

141 44.5 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: 59.04 ng

RT: 9.12 min Scan# 633

Delta R.T. 0.00 min

Lab File: BF093729.D

Acq: 18 Mar 2017 2:53

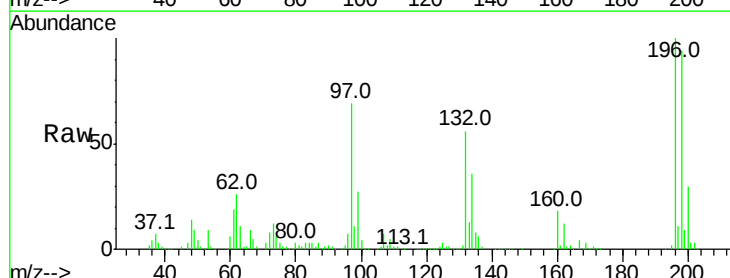
Tgt Ion:196 Resp: 438015

Ion Ratio Lower Upper

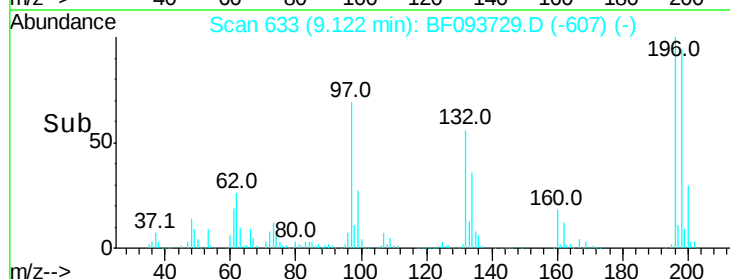
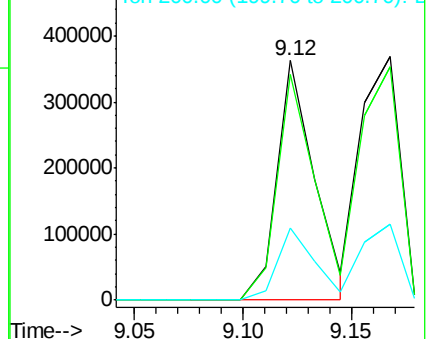
196 100

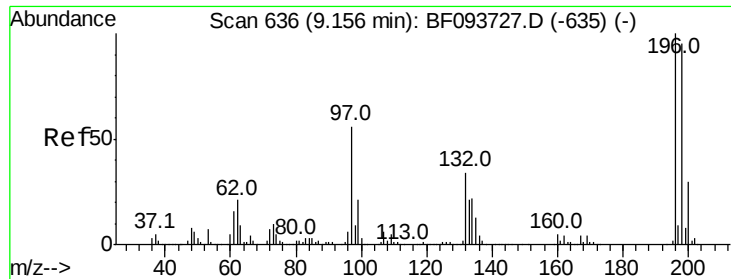
198 94.2 74.2 111.4

200 30.1 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

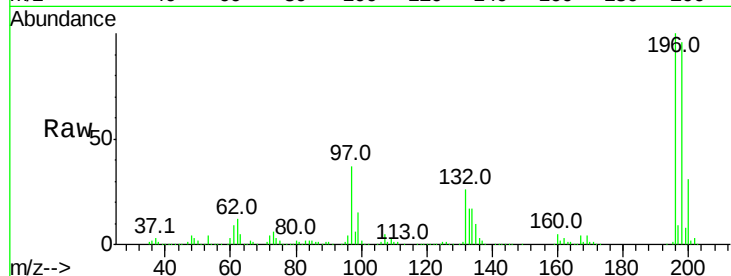




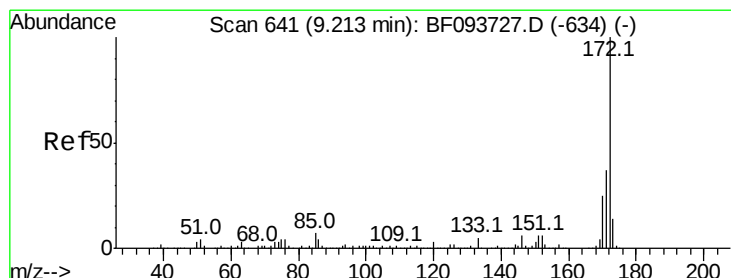
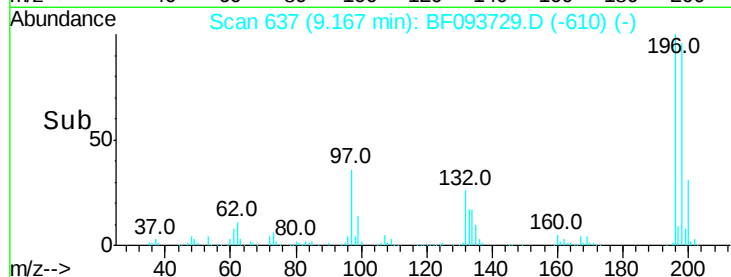
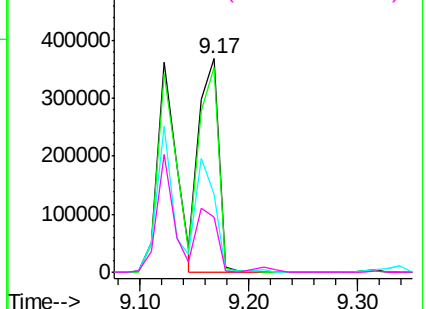
#43
 2,4,5-Trichlorophenol
 Concen: 60.73 ng
 RT: 9.17 min Scan# 637
 Delta R.T. 0.01 min
 Lab File: BF093729.D
 Acq: 18 Mar 2017 2:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:196 Resp: 467445
 Ion Ratio Lower Upper
 196 100
 198 95.9 75.7 113.5
 97 36.6 47.7 71.5#
 132 25.9 28.0 42.0#

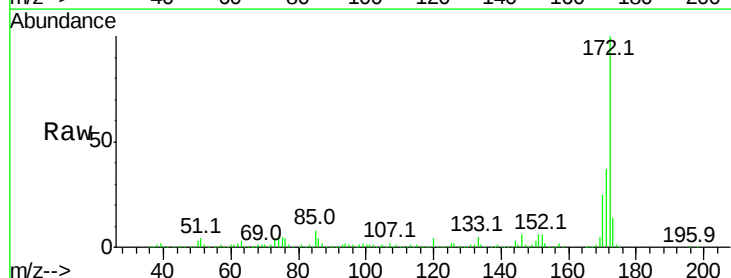


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

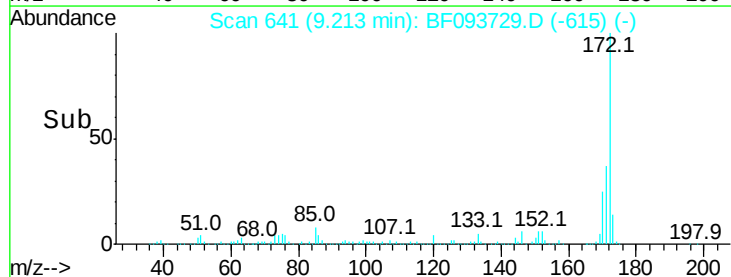
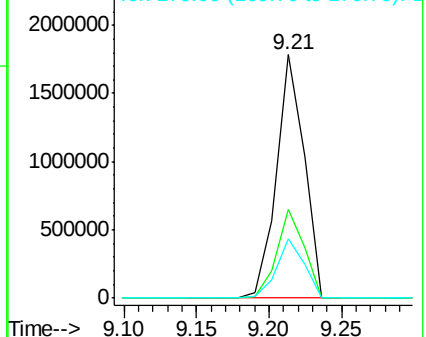


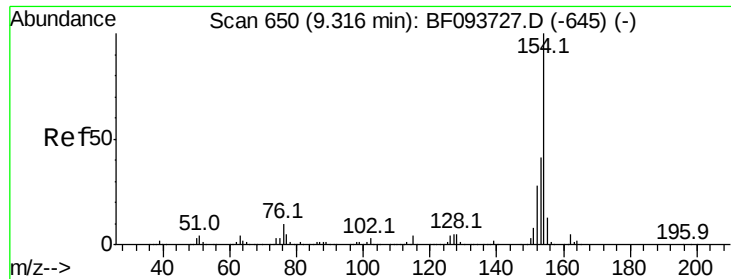
#44
 2-Fluorobiphenyl
 Concen: 105.29 ng
 RT: 9.21 min Scan# 641
 Delta R.T. -0.00 min
 Lab File: BF093729.D
 Acq: 18 Mar 2017 2:53

Tgt Ion:172 Resp: 2348944
 Ion Ratio Lower Upper
 172 100
 171 36.7 29.6 44.4
 170 24.5 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: 50.46 ng

RT: 9.32 min Scan# 650

Delta R.T. -0.00 min

Lab File: BF093729.D

Acq: 18 Mar 2017 2:53

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

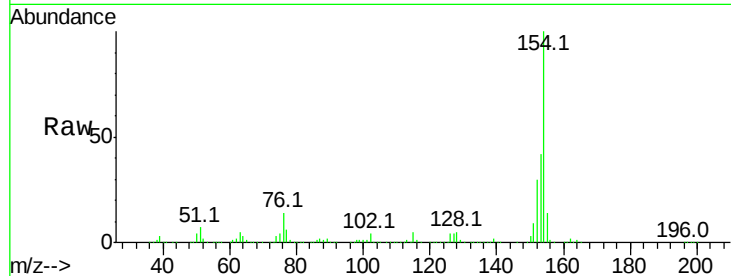
Tot Ion:154 Resp: 1592718

Ion Ratio Lower Upper

154 100

153 41.8 21.2 61.2

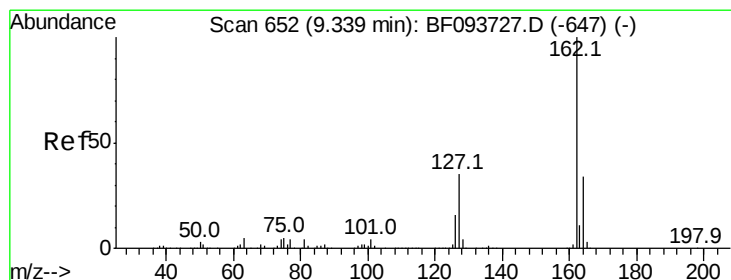
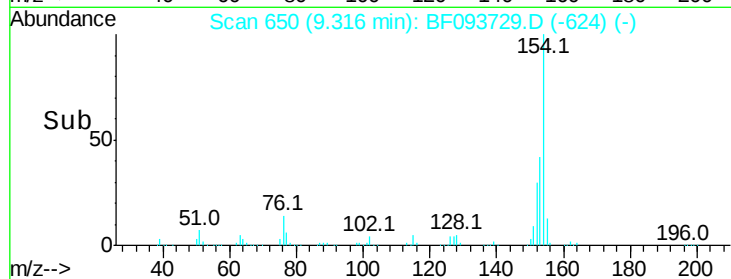
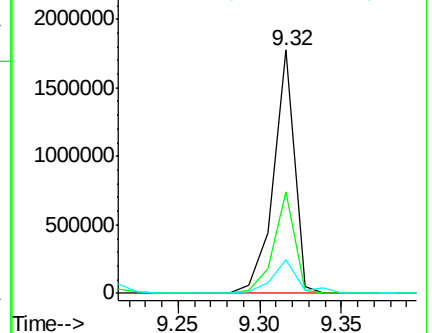
76 13.8 0.0 29.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 55.71 ng

RT: 9.34 min Scan# 652

Delta R.T. 0.00 min

Lab File: BF093729.D

Acq: 18 Mar 2017 2:53

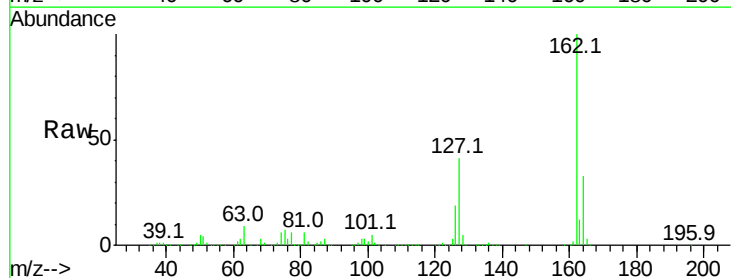
Tgt Ion:162 Resp: 1361922

Ion Ratio Lower Upper

162 100

127 41.0 28.3 42.5

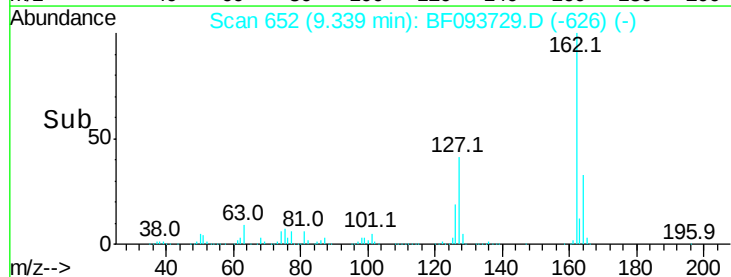
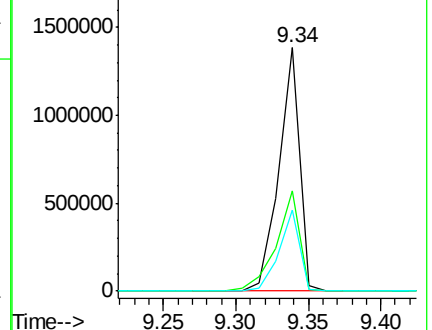
164 33.5 27.0 40.4

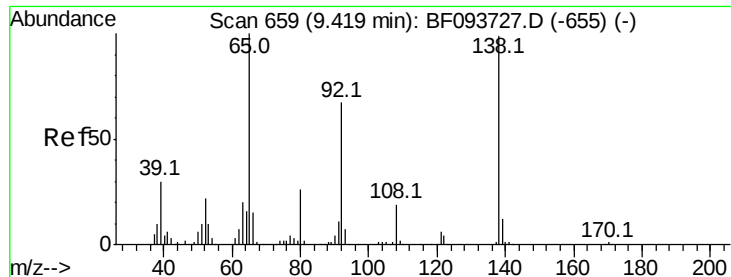


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 71.75 ng

RT: 9.43 min Scan# 660

Delta R.T. 0.01 min

Lab File: BF093729.D

Acq: 18 Mar 2017 2:53

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

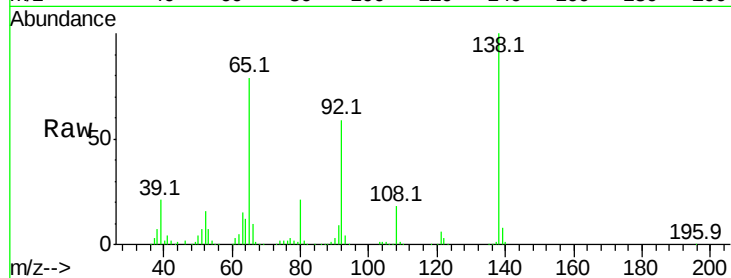
Tot Ion: 65 Resp: 485513

Ion Ratio Lower Upper

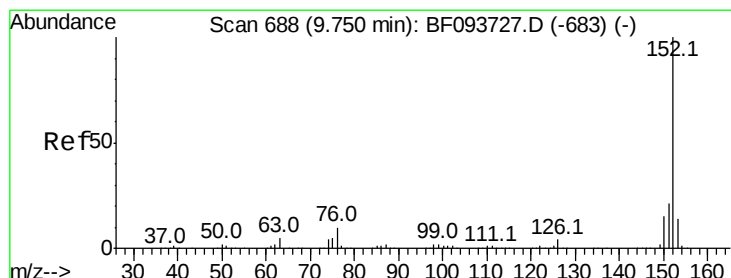
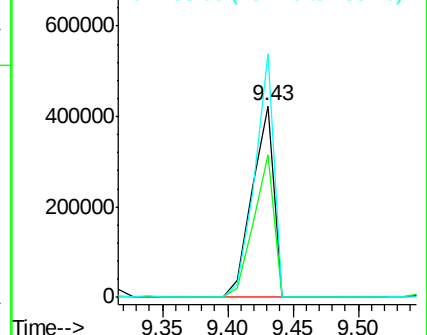
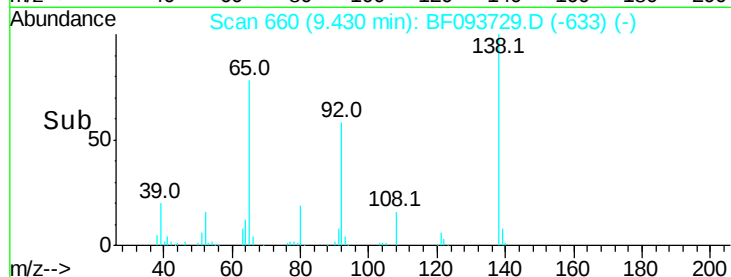
65 100

92 74.4 53.9 80.9

138 127.1 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): E



#48

Acenaphthylene

Concen: 50.26 ng

RT: 9.75 min Scan# 688

Delta R.T. -0.00 min

Lab File: BF093729.D

Acq: 18 Mar 2017 2:53

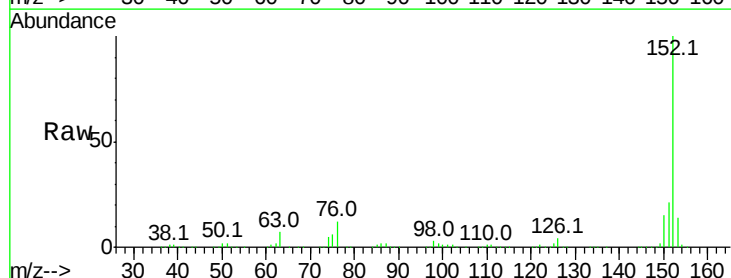
Tgt Ion:152 Resp: 2037782

Ion Ratio Lower Upper

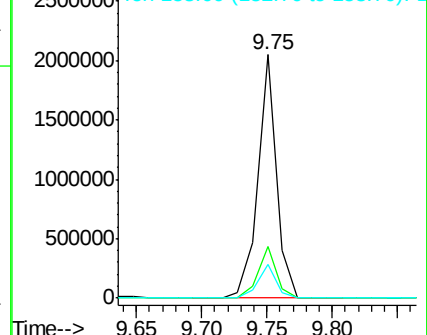
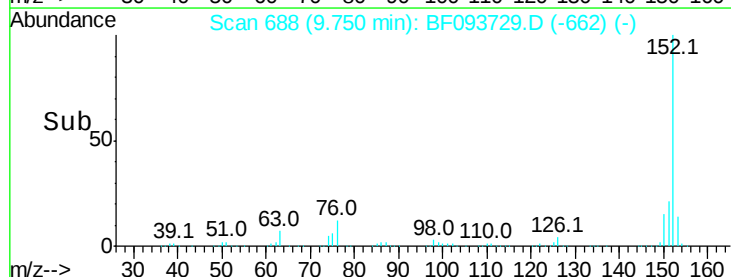
152 100

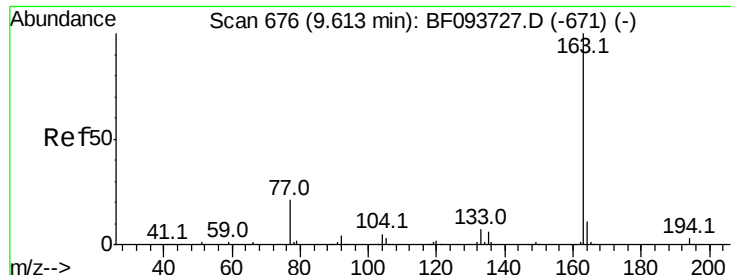
151 21.1 16.8 25.2

153 13.8 10.8 16.2



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





#49

Dimethylphthalate

Concen: 58.54 ng

RT: 9.62 min Scan# 677

Delta R.T. 0.01 min

Lab File: BF093729.D

Acq: 18 Mar 2017 2:53

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

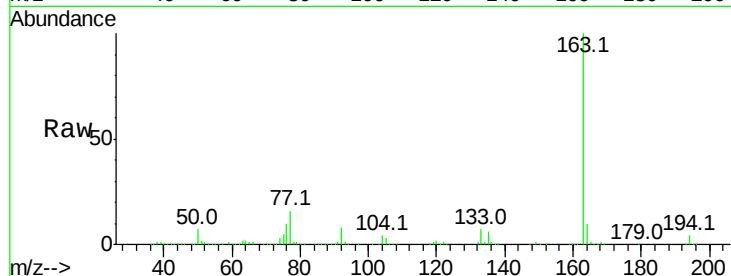
Tot Ion:163 Resp: 1679763

Ion Ratio Lower Upper

163 100

194 3.7 2.6 4.0

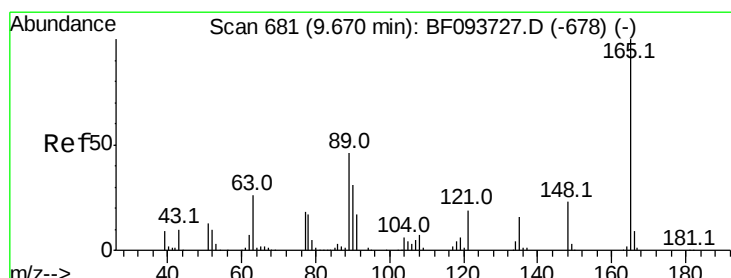
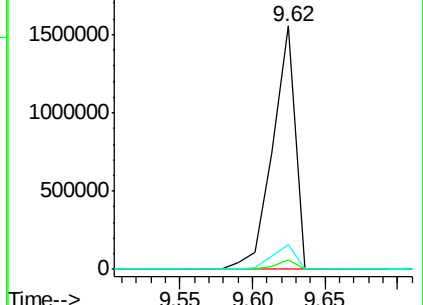
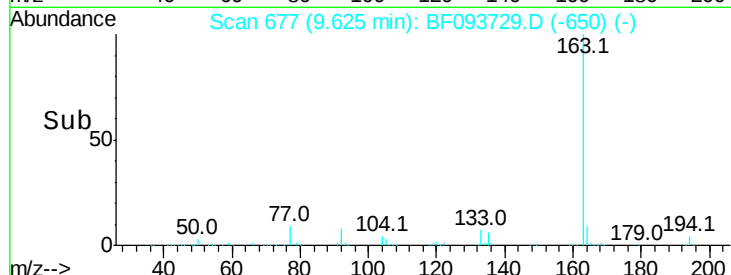
164 10.1 8.4 12.6



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: 55.78 ng

RT: 9.67 min Scan# 681

Delta R.T. 0.00 min

Lab File: BF093729.D

Acq: 18 Mar 2017 2:53

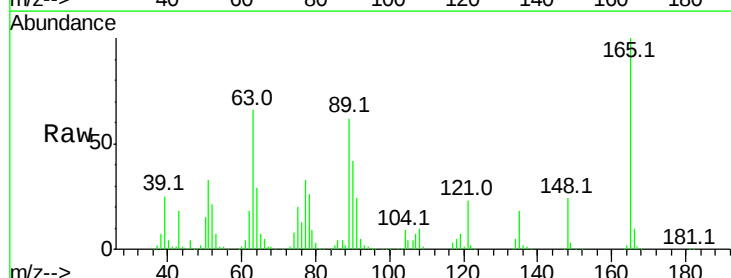
Tgt Ion:165 Resp: 346018

Ion Ratio Lower Upper

165 100

63 65.6 34.3 51.5#

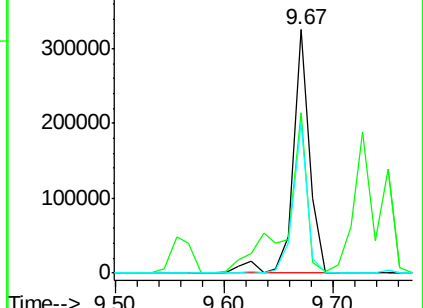
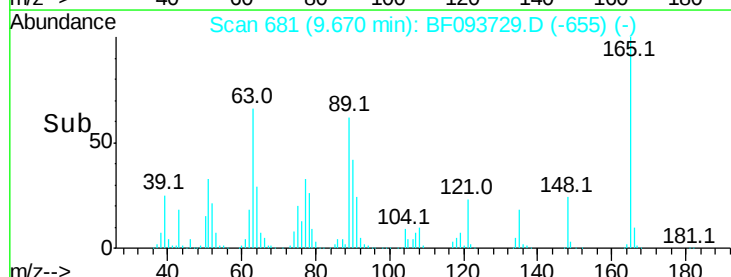
89 62.2 37.1 55.7#

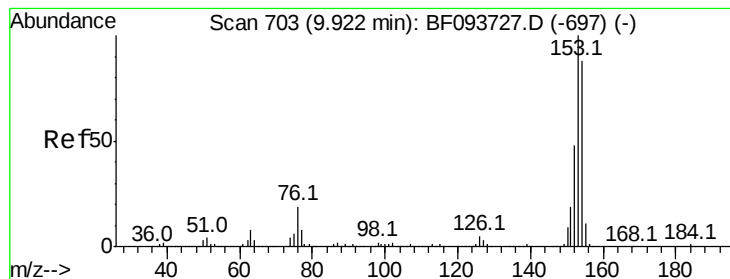


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 51.34 ng

RT: 9.92 min Scan# 703

Delta R.T. 0.00 min

Lab File: BF093729.D

Acq: 18 Mar 2017 2:53

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

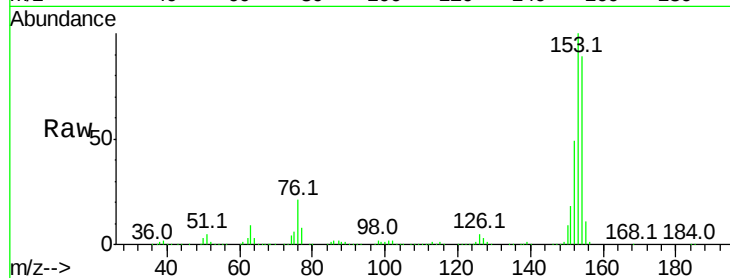
Tot Ion:154 Resp: 1225171

Ion Ratio Lower Upper

154 100

153 112.7 90.5 135.7

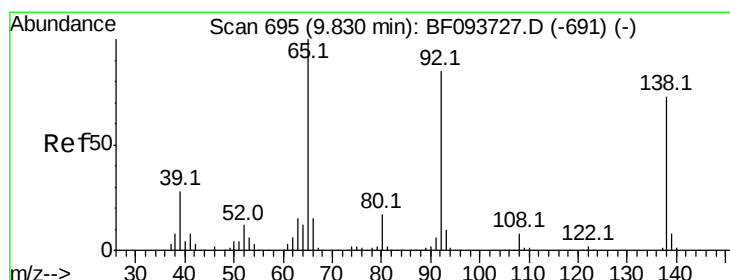
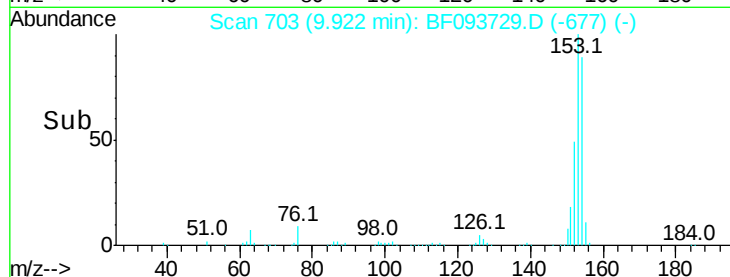
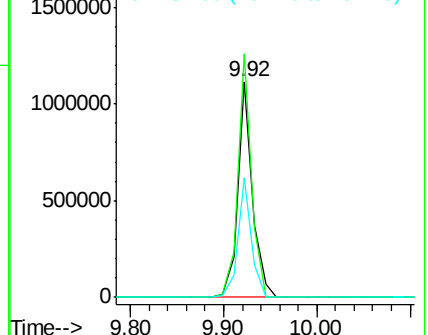
152 55.2 43.6 65.4



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: 66.74 ng

RT: 9.84 min Scan# 696

Delta R.T. 0.01 min

Lab File: BF093729.D

Acq: 18 Mar 2017 2:53

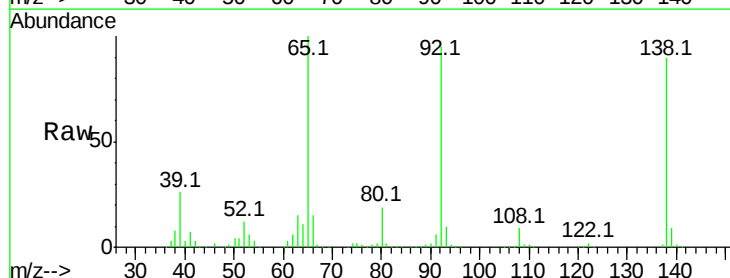
Tgt Ion:138 Resp: 477333

Ion Ratio Lower Upper

138 100

108 10.3 9.1 13.7

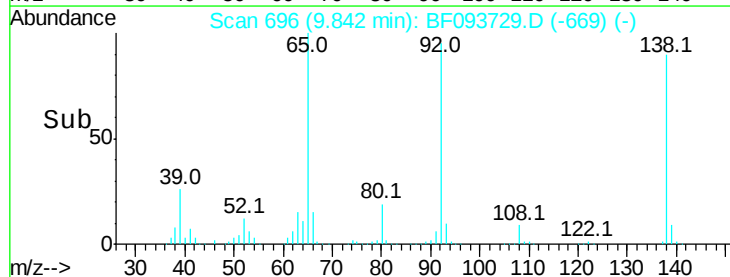
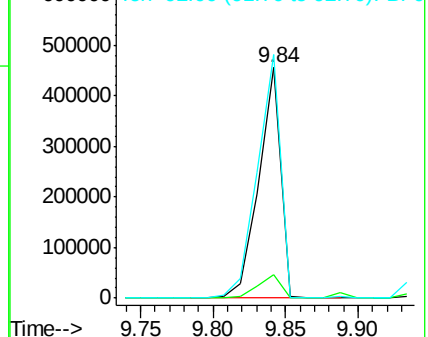
92 105.8 93.8 140.6

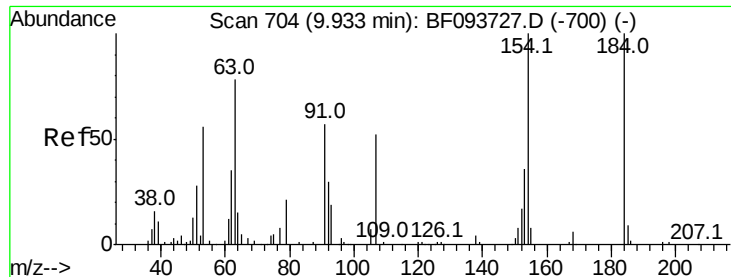


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

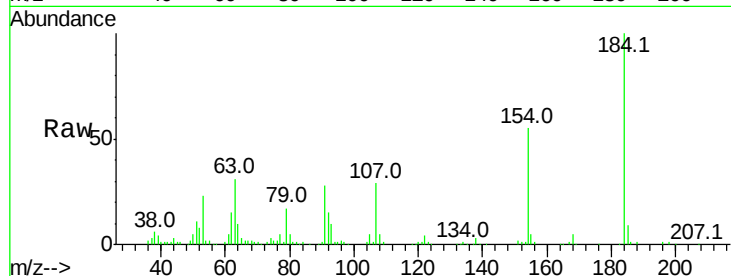




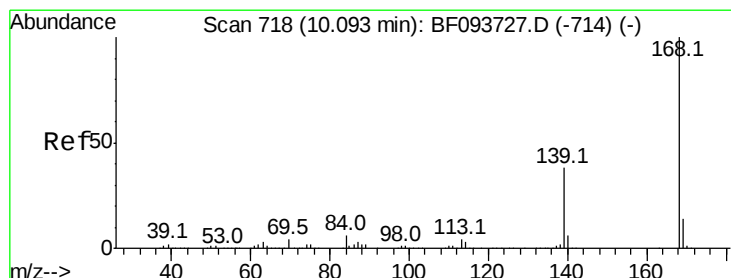
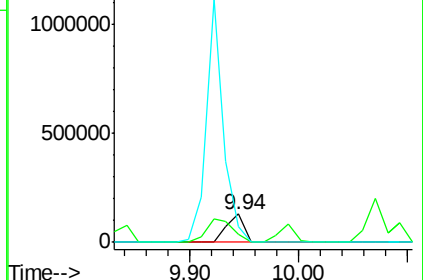
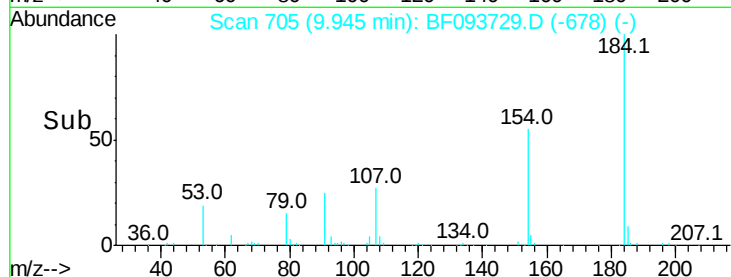
#53
2,4-Dinitrophenol
Concen: 94.65 ng
RT: 9.94 min Scan# 705
Delta R.T. 0.01 min
Lab File: BF093729.D
Acq: 18 Mar 2017 2:53

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion:184 Resp: 148386
Ion Ratio Lower Upper
184 100
63 30.6 62.7 94.1#
154 54.9 81.1 121.7#

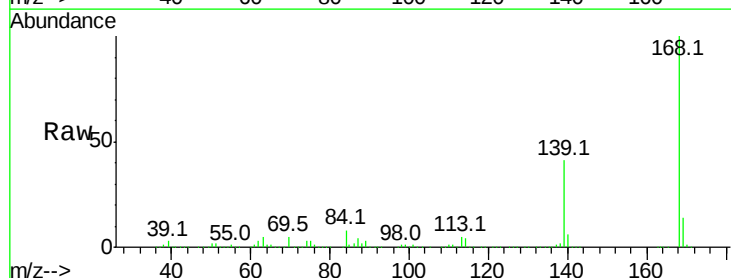


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

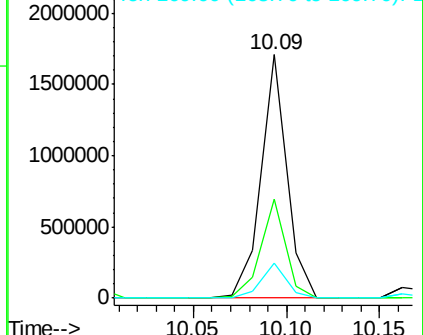
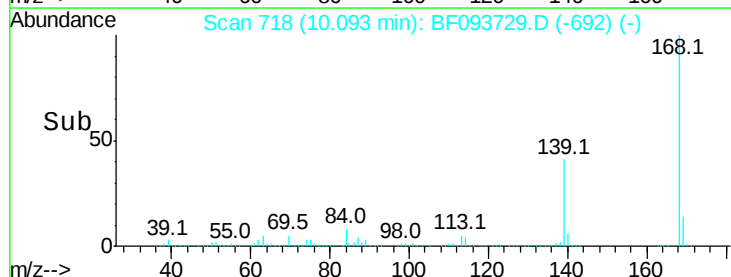


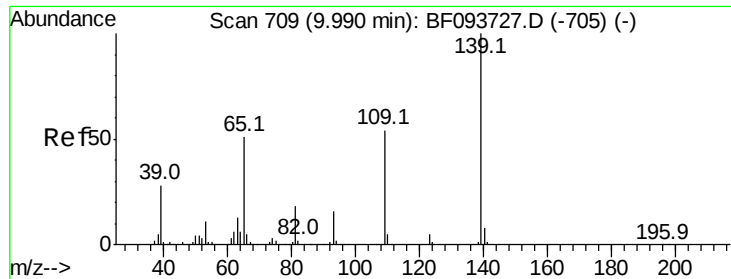
#54
Dibenzofuran
Concen: 50.14 ng
RT: 10.09 min Scan# 718
Delta R.T. -0.00 min
Lab File: BF093729.D
Acq: 18 Mar 2017 2:53

Tgt Ion:168 Resp: 1630253
Ion Ratio Lower Upper
168 100
139 40.7 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: 61.44 ng

RT: 9.99 min Scan# 709

Delta R.T. -0.00 min

Lab File: BF093729.D

Acq: 18 Mar 2017 2:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

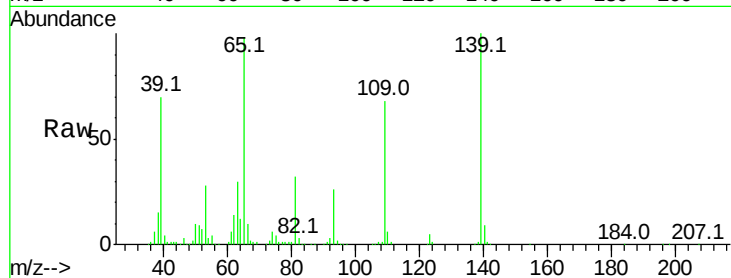
Tot Ion:139 Resp: 306508

Ion Ratio Lower Upper

139 100

109 68.1 34.1 74.1

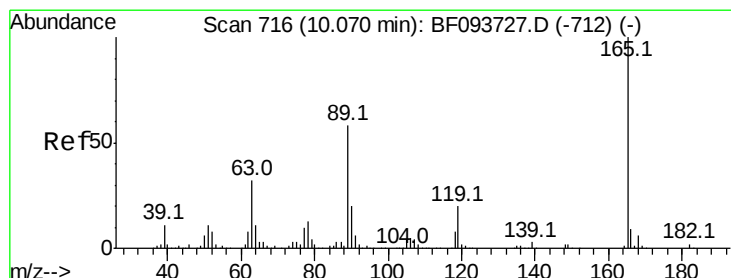
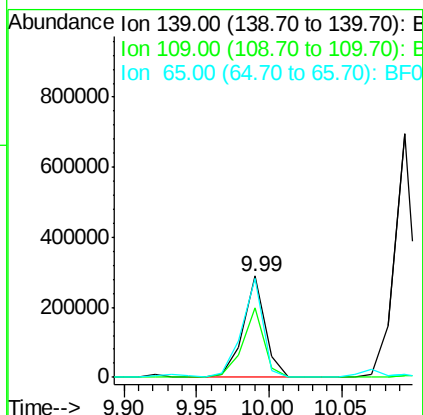
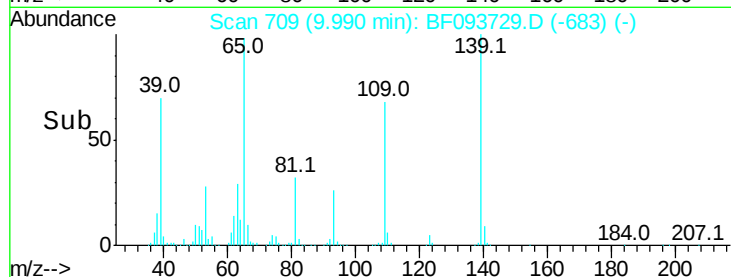
65 98.5 31.4 71.4#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 64.17 ng

RT: 10.07 min Scan# 716

Delta R.T. 0.00 min

Lab File: BF093729.D

Acq: 18 Mar 2017 2:53

Tgt Ion:165 Resp: 450963

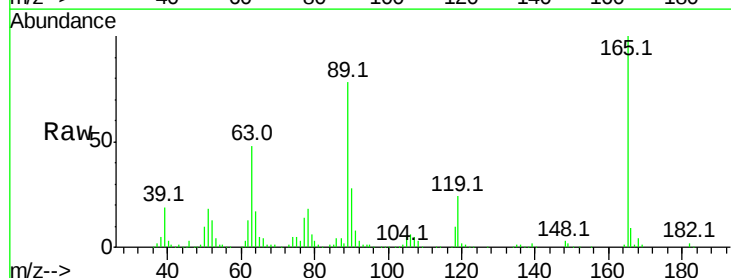
Ion Ratio Lower Upper

165 100

63 48.1 25.4 38.0#

89 77.7 46.4 69.6#

182 2.1 1.8 2.6

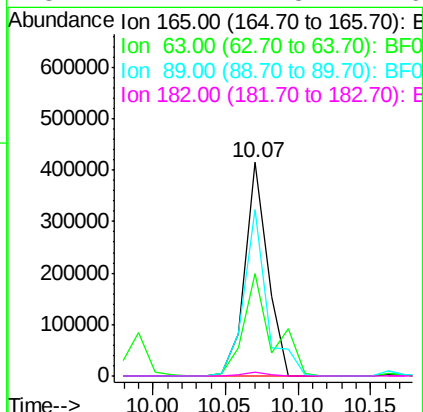
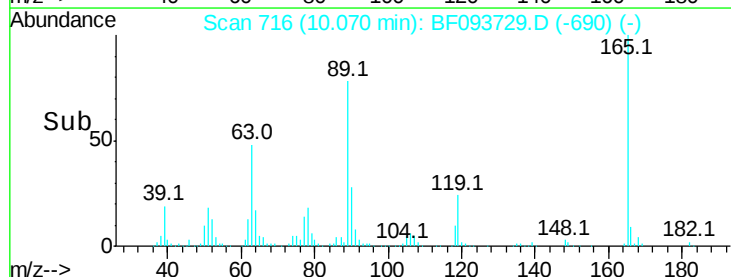


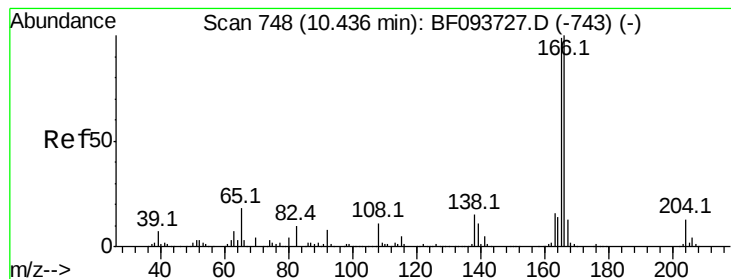
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 47.79 ng

RT: 10.44 min Scan# 748

Delta R.T. 0.00 min

Lab File: BF093729.D

Acq: 18 Mar 2017 2:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

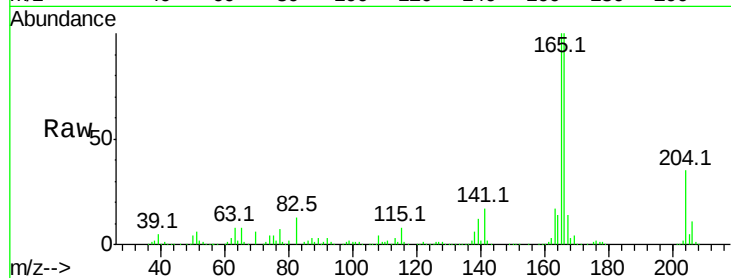
Tot Ion:166 Resp: 1185994

Ion Ratio Lower Upper

166 100

165 99.7 78.8 118.2

167 13.7 10.6 16.0

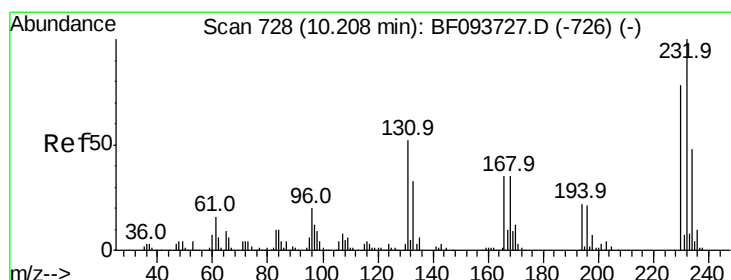
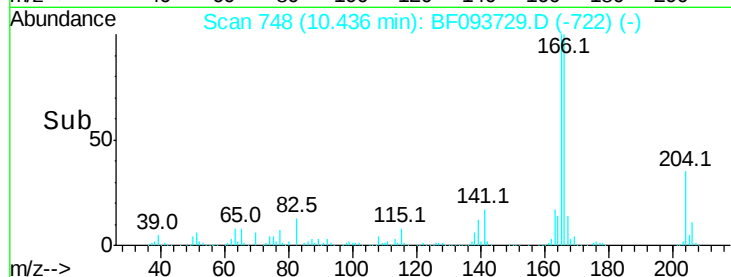
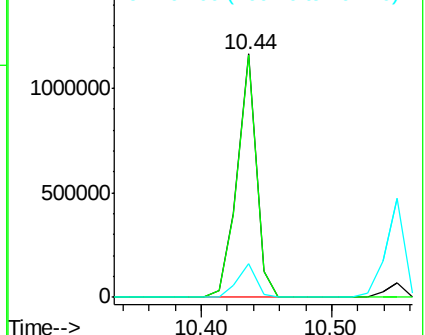


Abundance

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: 57.14 ng

RT: 10.21 min Scan# 728

Delta R.T. -0.00 min

Lab File: BF093729.D

Acq: 18 Mar 2017 2:53

Tgt Ion:232 Resp: 299595

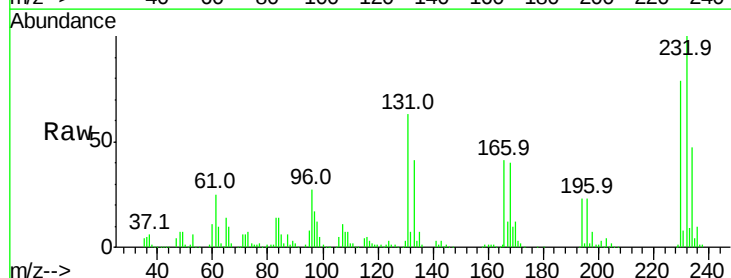
Ion Ratio Lower Upper

232 100

131 56.0 44.8 67.2

130 2.9 2.3 3.5

166 37.7 29.0 43.4



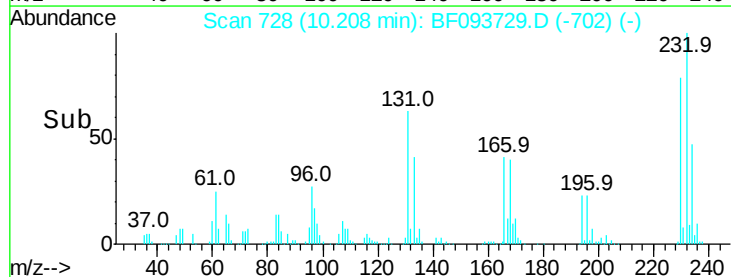
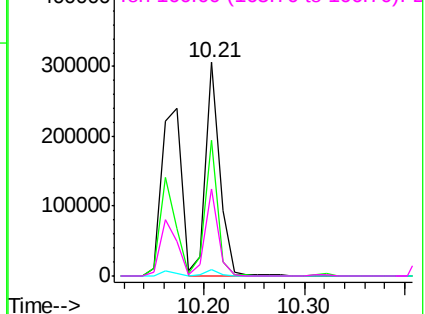
Abundance

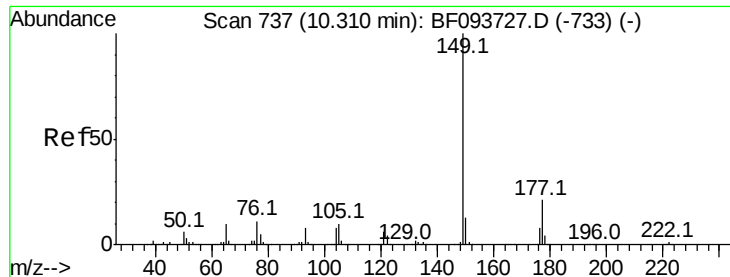
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

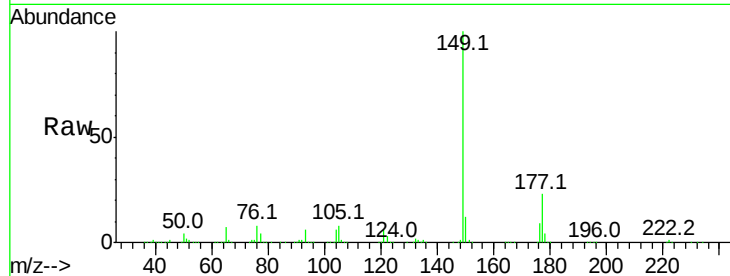




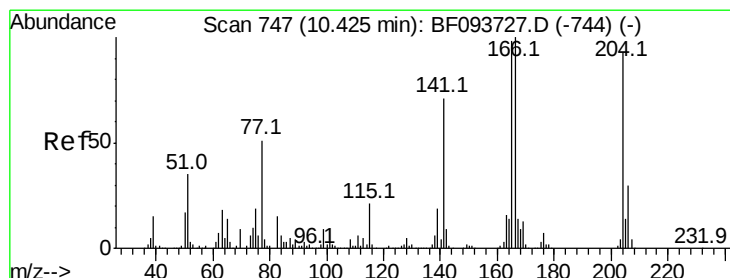
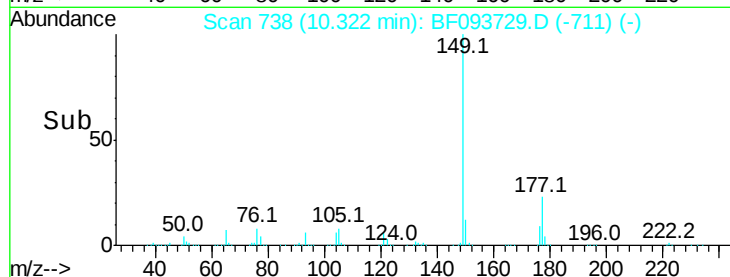
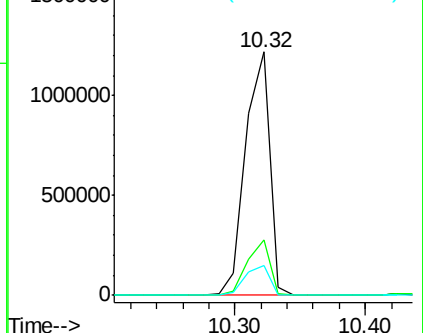
#59
Diethylphthalate
Concen: 57.54 ng
RT: 10.32 min Scan# 738
Delta R.T. 0.01 min
Lab File: BF093729.D
Acq: 18 Mar 2017 2:53

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion:149 Resp: 1570163
Ion Ratio Lower Upper
149 100
177 22.9 16.7 25.1
150 12.4 10.2 15.2

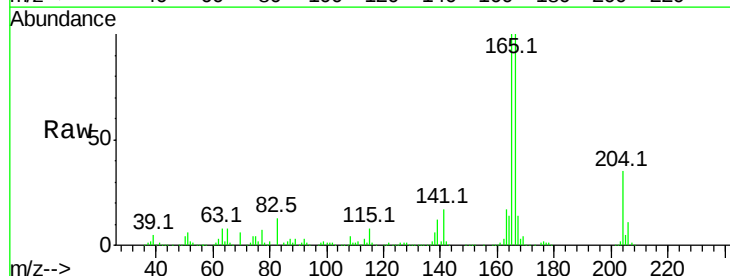


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

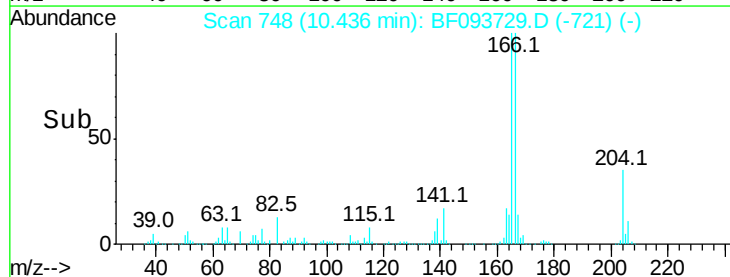
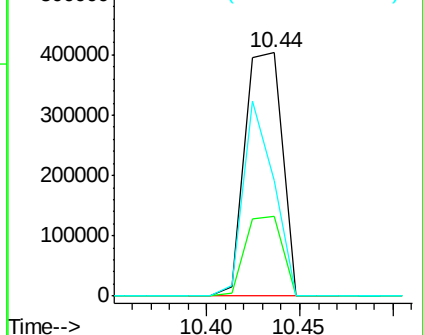


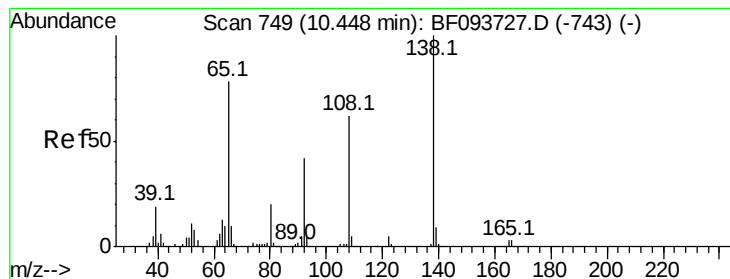
#60
4-Chlorophenyl-phenylether
Concen: 54.11 ng
RT: 10.44 min Scan# 748
Delta R.T. 0.01 min
Lab File: BF093729.D
Acq: 18 Mar 2017 2:53

Tgt Ion:204 Resp: 559623
Ion Ratio Lower Upper
204 100
206 32.6 26.2 39.2
141 47.7 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: 68.36 ng

RT: 10.46 min Scan# 750

Delta R.T. 0.01 min

Lab File: BF093729.D

Acq: 18 Mar 2017 2:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

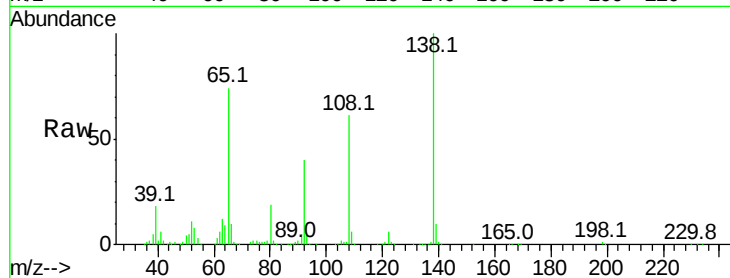
Tot Ion:138 Resp: 436798

Ion Ratio Lower Upper

138 100

92 39.8 21.8 61.8

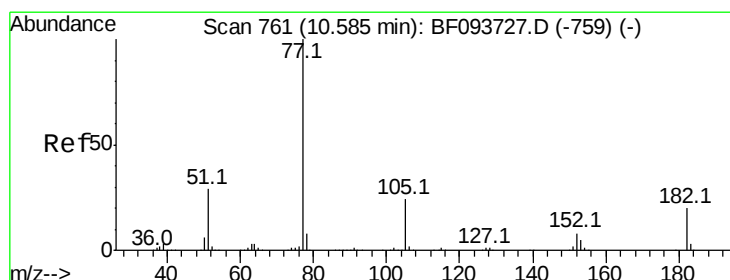
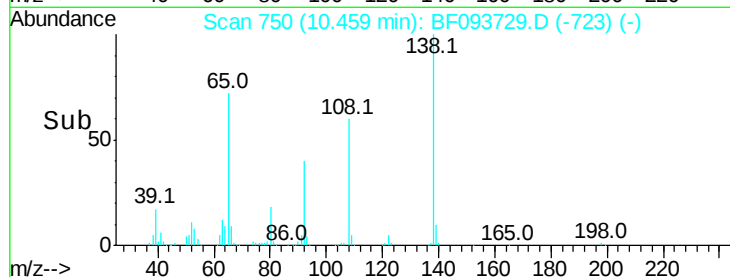
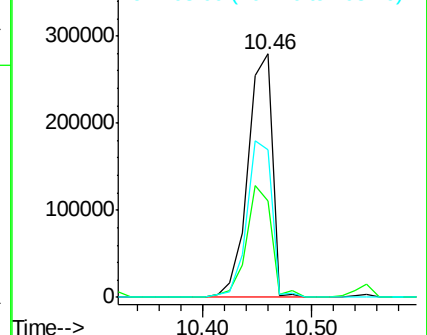
108 60.8 42.3 82.3



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 56.03 ng

RT: 10.58 min Scan# 761

Delta R.T. -0.00 min

Lab File: BF093729.D

Acq: 18 Mar 2017 2:53

Tgt Ion: 77 Resp: 1549328

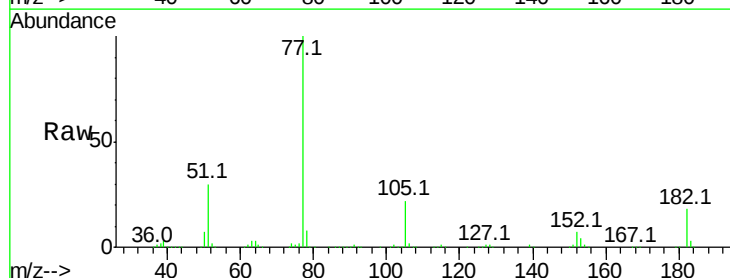
Ion Ratio Lower Upper

77 100

182 18.0 0.1 40.1

105 22.3 3.6 43.6

51 30.2 9.4 49.4

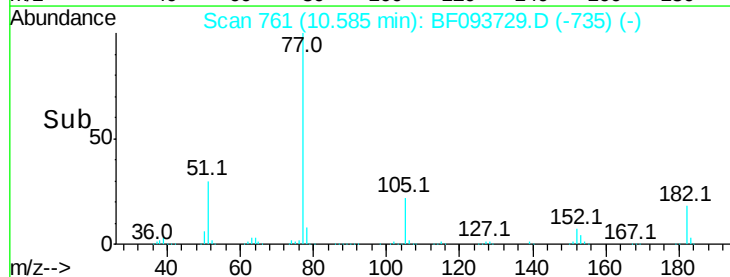
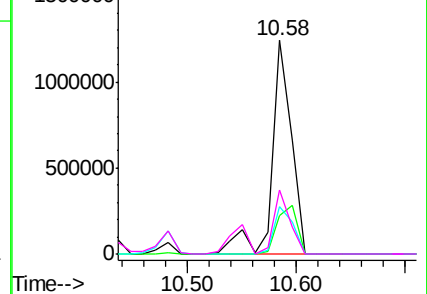


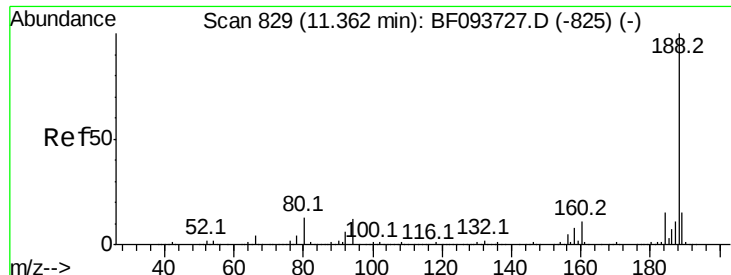
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

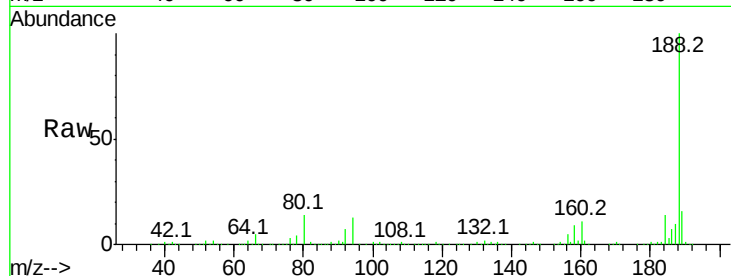




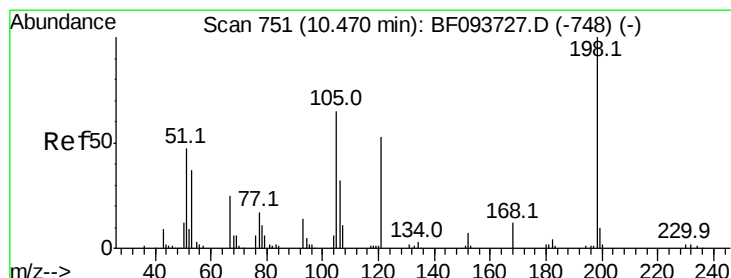
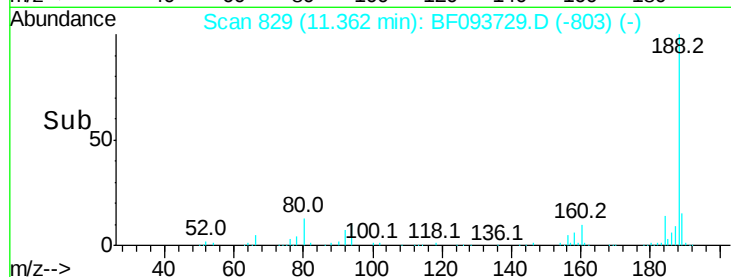
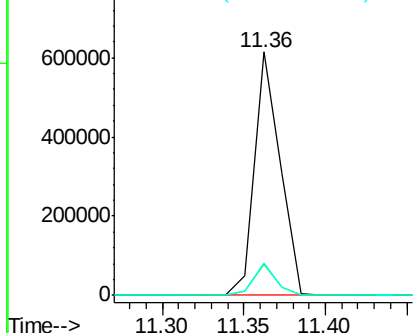
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.36 min Scan# 829
Delta R.T. -0.00 min
Lab File: BF093729.D
Acq: 18 Mar 2017 2:53

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion:188 Resp: 672203
Ion Ratio Lower Upper
188 100
94 12.8 9.4 14.2
80 13.6 10.2 15.2

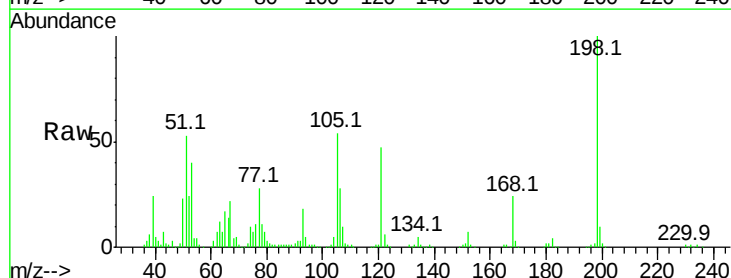


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

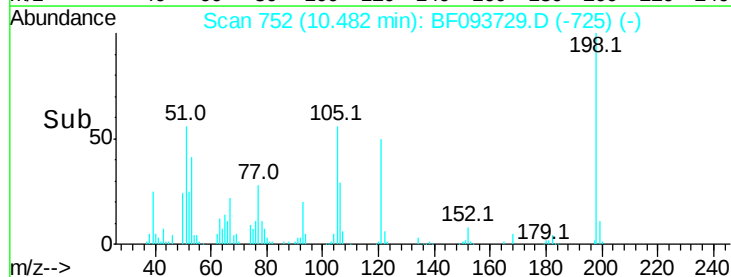
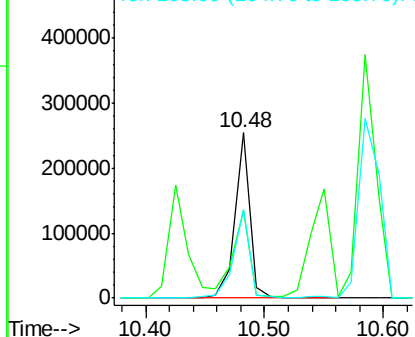


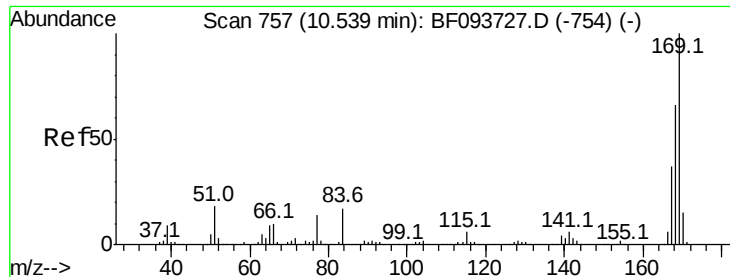
#64
4,6-Dinitro-2-methylphenol
Concen: 76.34 ng
RT: 10.48 min Scan# 752
Delta R.T. 0.01 min
Lab File: BF093729.D
Acq: 18 Mar 2017 2:53

Tgt Ion:198 Resp: 221082
Ion Ratio Lower Upper
198 100
51 53.3 53.2 93.2
105 53.7 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: 57.45 ng

RT: 10.55 min Scan# 758

Delta R.T. 0.01 min

Lab File: BF093729.D

Acq: 18 Mar 2017 2:53

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

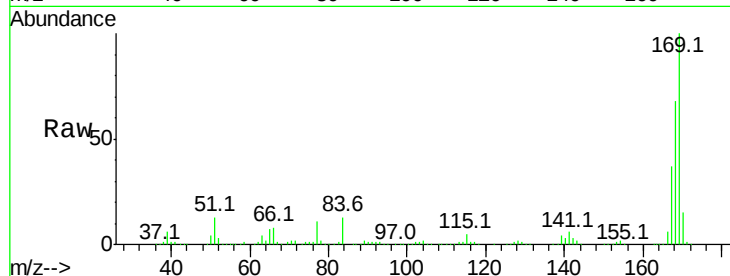
Tot Ion:169 Resp: 1261375

Ion Ratio Lower Upper

169 100

168 67.6 53.2 79.8

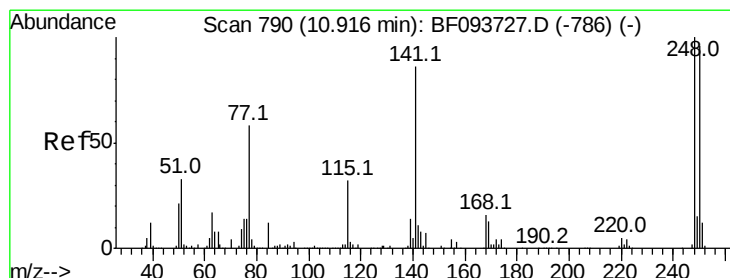
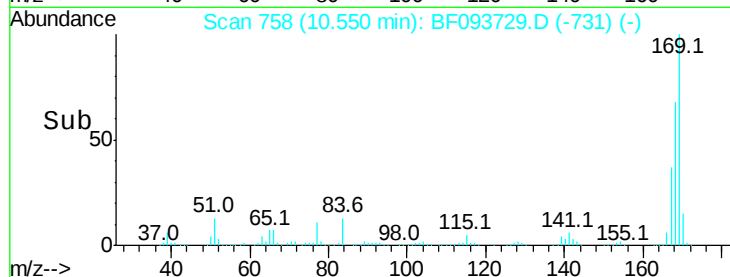
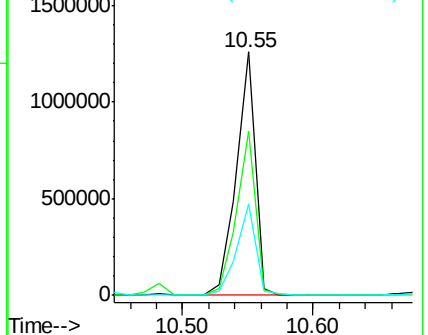
167 37.4 29.5 44.3



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: 51.95 ng

RT: 10.92 min Scan# 790

Delta R.T. 0.00 min

Lab File: BF093729.D

Acq: 18 Mar 2017 2:53

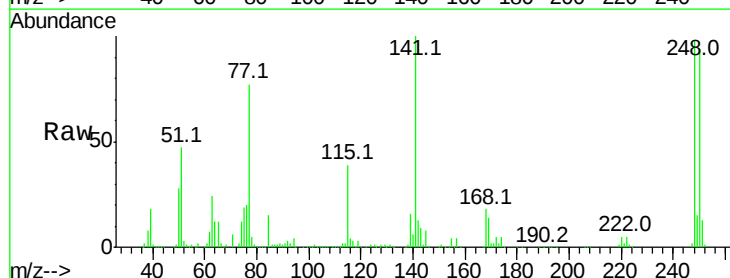
Tgt Ion:248 Resp: 339385

Ion Ratio Lower Upper

248 100

250 96.5 76.8 115.2

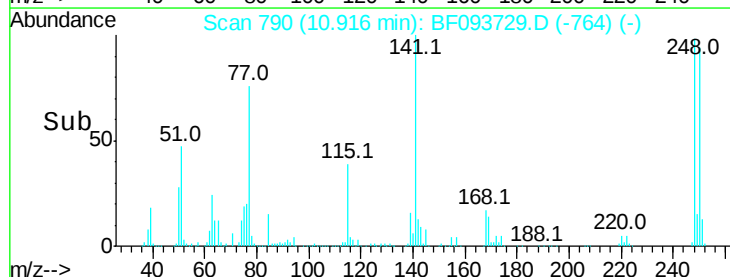
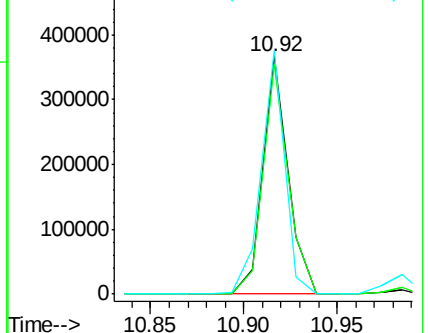
141 102.1 68.6 103.0

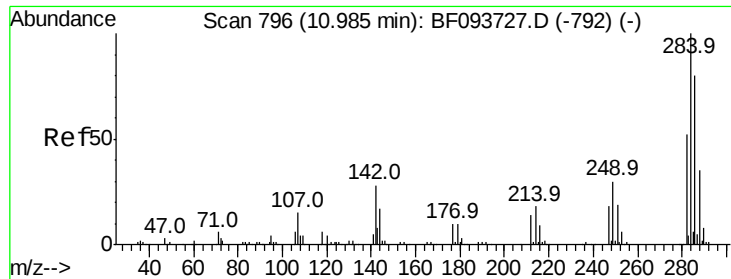


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

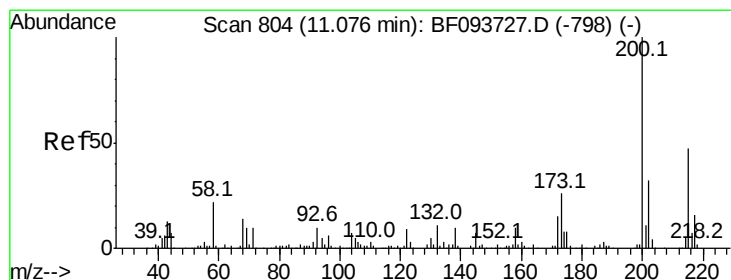
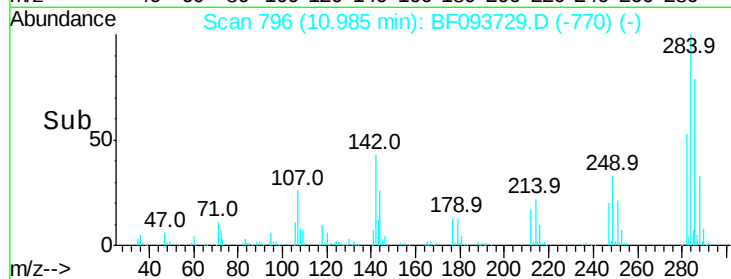
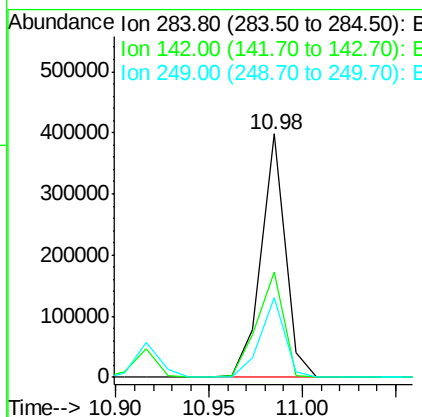
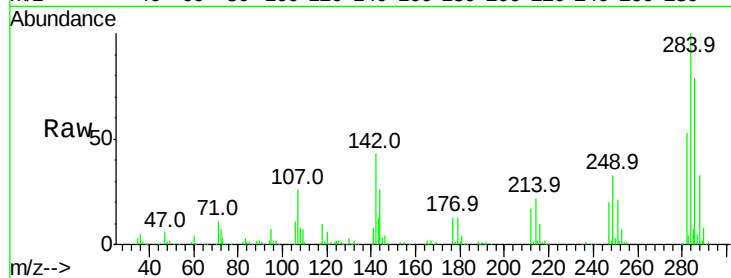




#67
Hexachlorobenzene
Concen: 53.27 ng
RT: 10.98 min Scan# 796
Delta R.T. 0.00 min
Lab File: BF093729.D
Acq: 18 Mar 2017 2:53

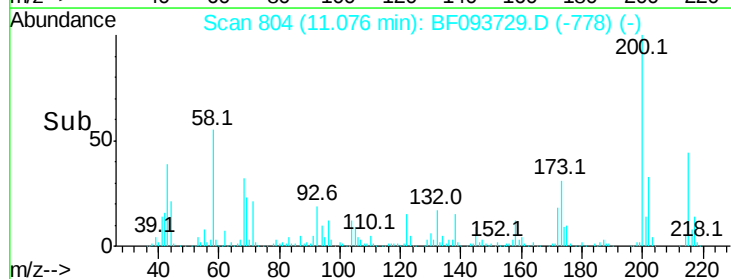
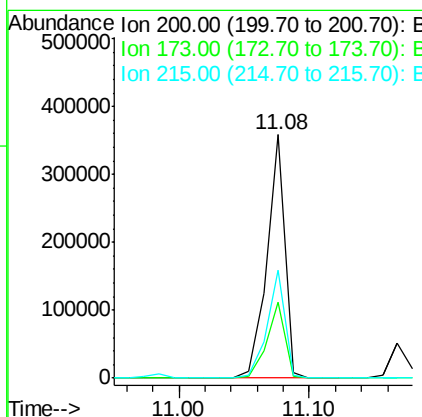
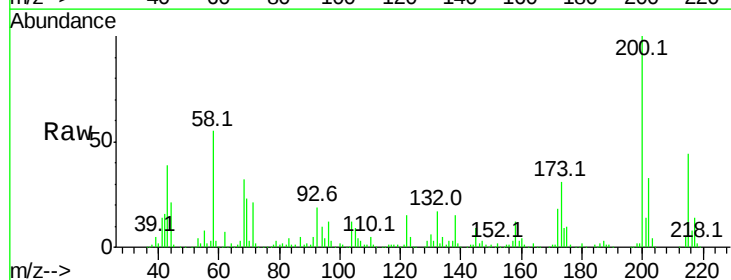
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

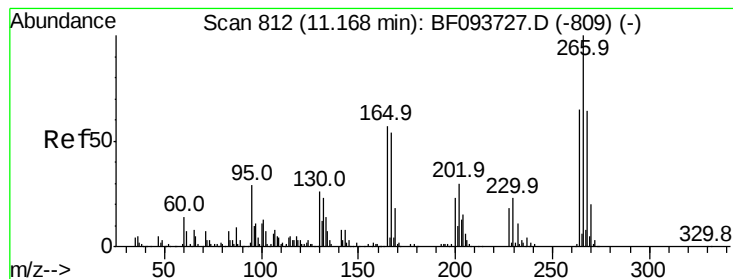
Tot Ion	Ratio	Lower	Upper
284	100		
142	43.0	22.8	34.2#
249	32.7	24.0	36.0



#68
Atrazine
Concen: 50.65 ng
RT: 11.08 min Scan# 804
Delta R.T. 0.00 min
Lab File: BF093729.D
Acq: 18 Mar 2017 2:53

Tgt Ion	Ratio	Lower	Upper
200	100		
173	31.1	6.3	46.3
215	44.3	27.2	67.2





#69

Pentachlorophenol

Concen: 64.34 ng

RT: 11.17 min Scan# 812

Delta R.T. 0.00 min

Lab File: BF093729.D

Acq: 18 Mar 2017 2:53

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

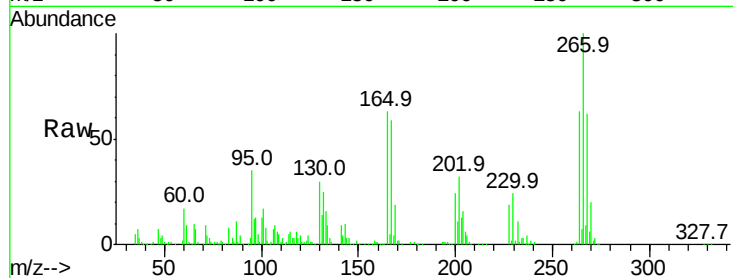
Tot Ion:266 Resp: 233510

Ion Ratio Lower Upper

266 100

268 62.3 51.1 76.7

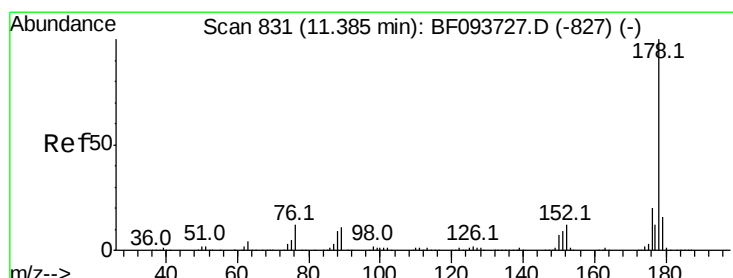
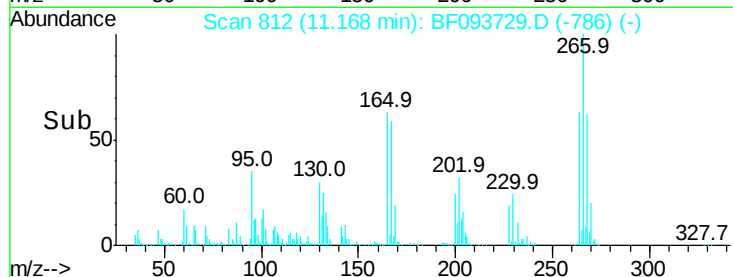
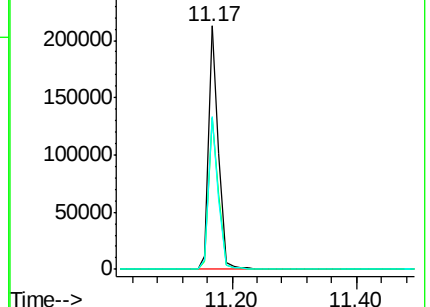
264 62.9 51.7 77.5



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: 54.50 ng

RT: 11.40 min Scan# 832

Delta R.T. 0.01 min

Lab File: BF093729.D

Acq: 18 Mar 2017 2:53

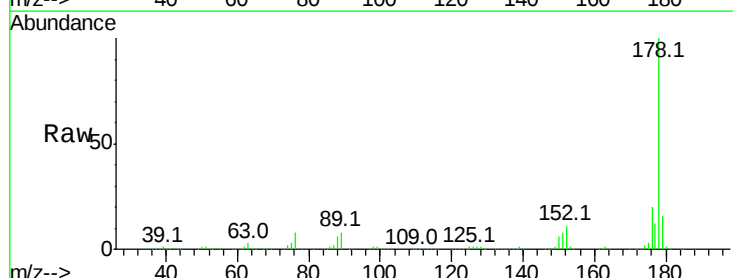
Tgt Ion:178 Resp: 2077348

Ion Ratio Lower Upper

178 100

176 20.4 16.2 24.4

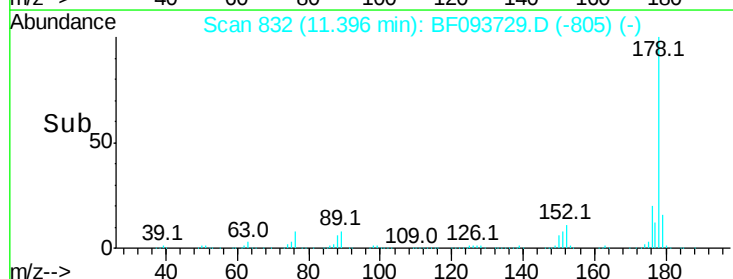
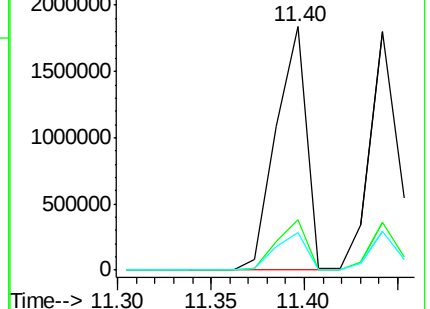
179 15.7 12.6 19.0

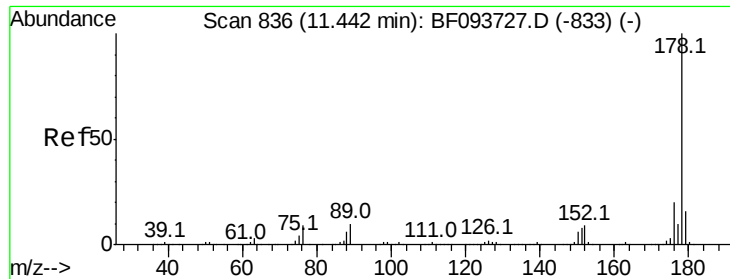


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

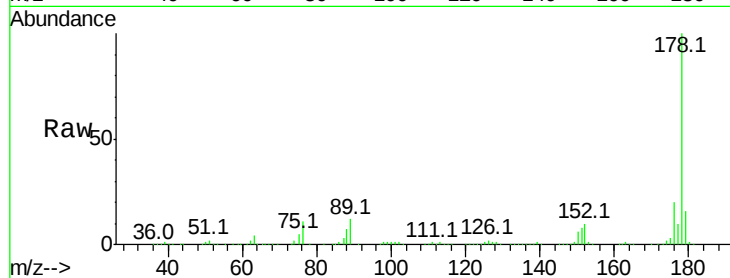




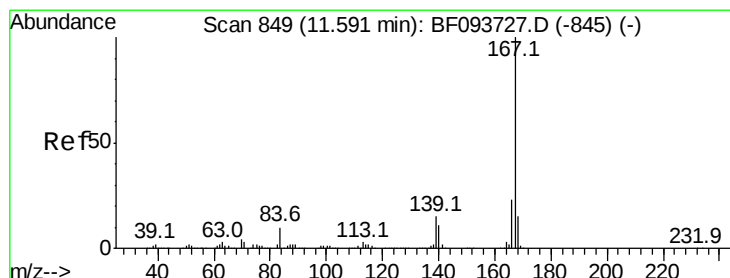
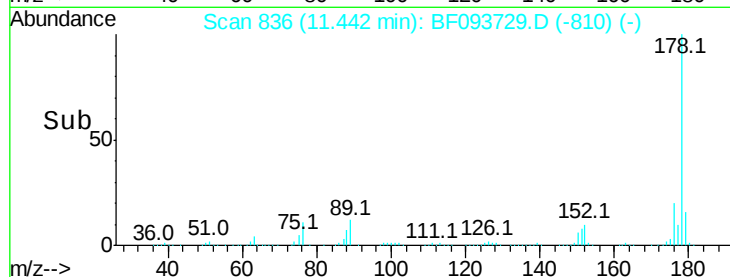
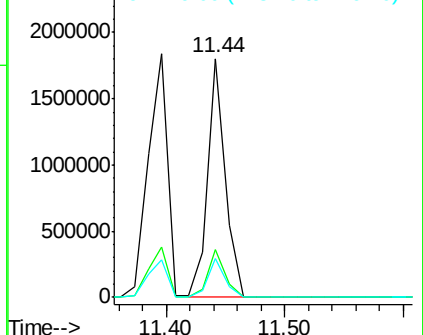
#71
 Anthracene
 Concen: 50.90 ng
 RT: 11.44 min Scan# 836
 Delta R.T. 0.00 min
 Lab File: BF093729.D
 Acq: 18 Mar 2017 2:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:178 Resp: 1851538
 Ion Ratio Lower Upper
 178 100
 176 20.0 15.8 23.8
 179 16.2 12.7 19.1

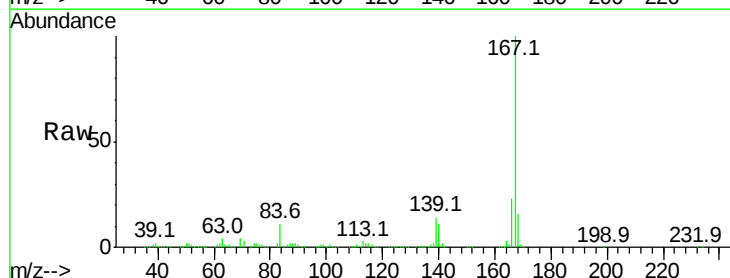


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

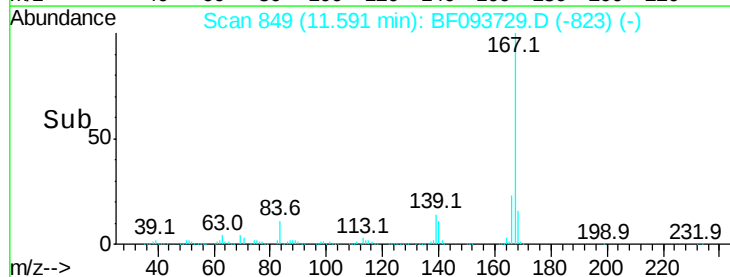
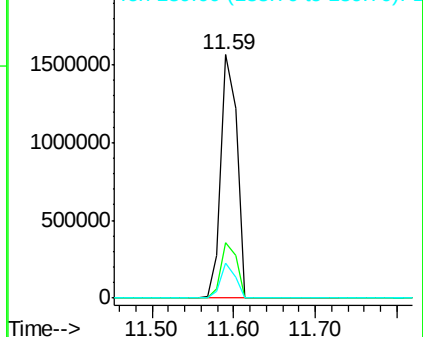


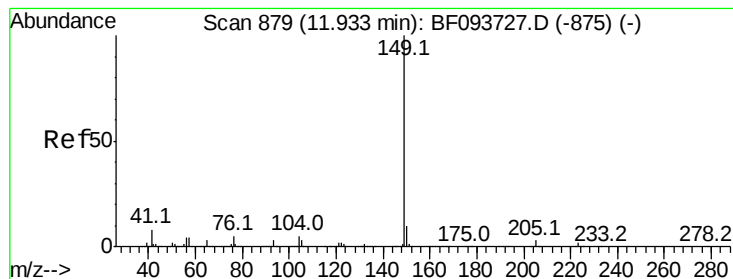
#72
 Carbazole
 Concen: 53.78 ng
 RT: 11.59 min Scan# 849
 Delta R.T. 0.00 min
 Lab File: BF093729.D
 Acq: 18 Mar 2017 2:53

Tgt Ion:167 Resp: 2121340
 Ion Ratio Lower Upper
 167 100
 166 22.7 18.1 27.1
 139 14.4 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: 53.01 ng

RT: 11.93 min Scan# 879

Delta R.T. -0.00 min

Lab File: BF093729.D

Acq: 18 Mar 2017 2:53

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

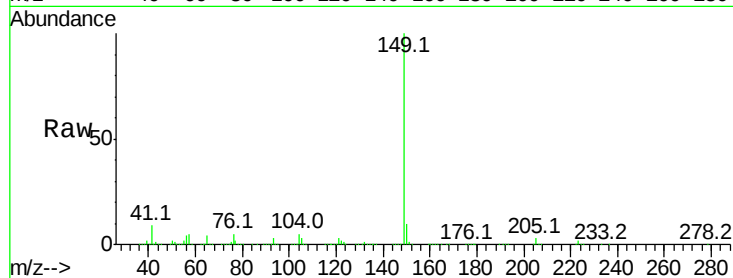
Tot Ion:149 Resp: 2105349

Ion Ratio Lower Upper

149 100

150 9.8 7.7 11.5

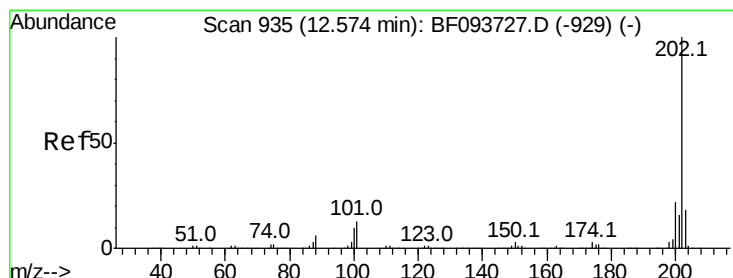
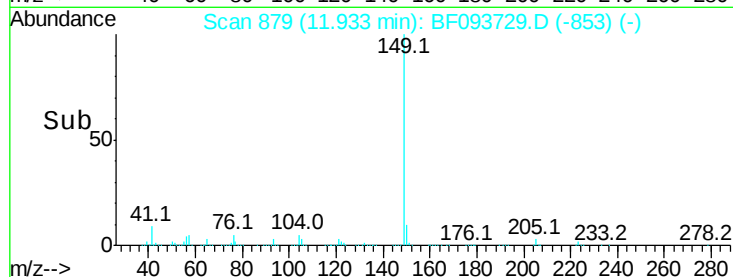
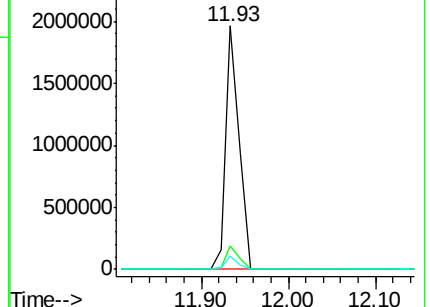
104 5.4 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 47.14 ng

RT: 12.57 min Scan# 935

Delta R.T. -0.00 min

Lab File: BF093729.D

Acq: 18 Mar 2017 2:53

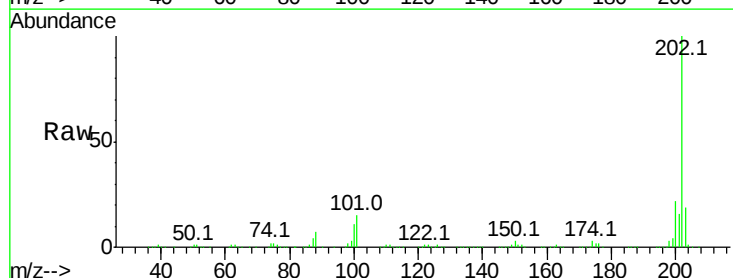
Tgt Ion:202 Resp: 1850381

Ion Ratio Lower Upper

202 100

101 14.8 0.0 33.2

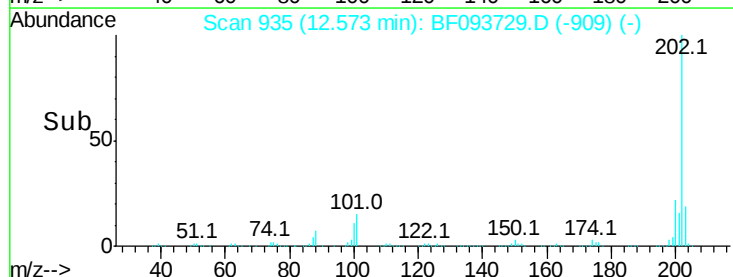
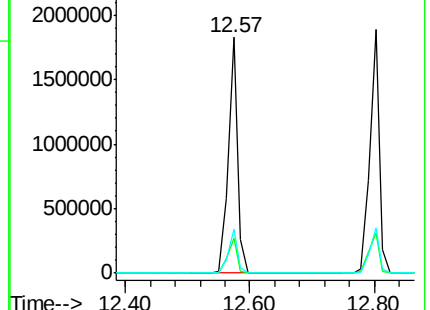
203 18.5 0.0 38.1

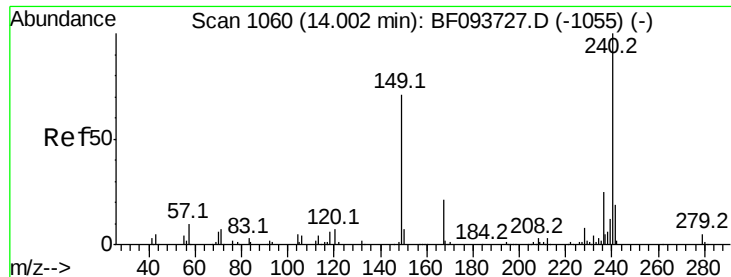


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.00 min Scan# 1060

Delta R.T. 0.00 min

Lab File: BF093729.D

Acq: 18 Mar 2017 2:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

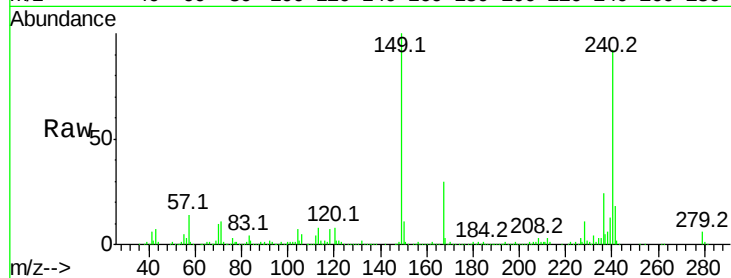
Tot Ion:240 Resp: 379532

Ion Ratio Lower Upper

240 100

120 9.0 5.8 8.8#

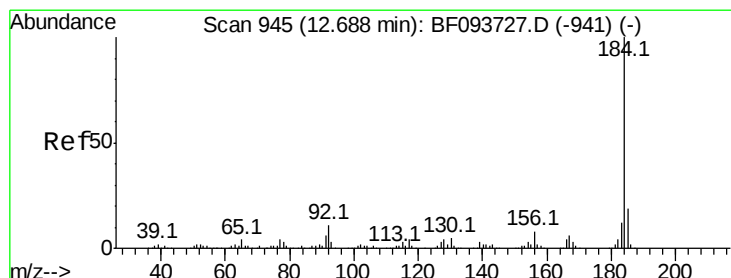
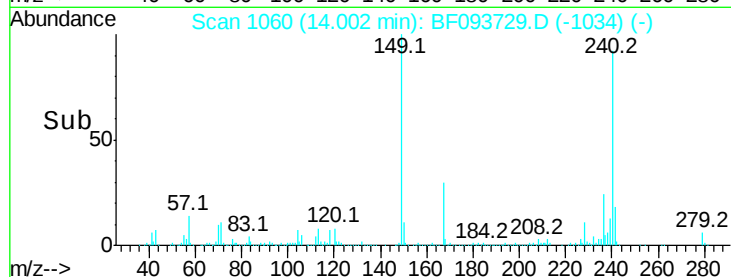
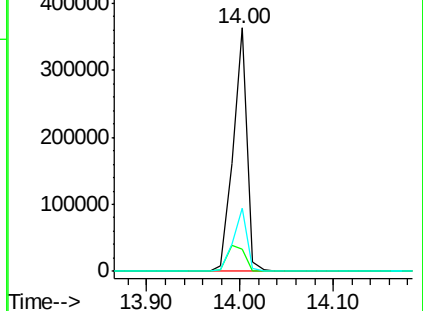
236 26.0 20.5 30.7



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: 49.41 ng

RT: 12.69 min Scan# 945

Delta R.T. -0.00 min

Lab File: BF093729.D

Acq: 18 Mar 2017 2:53

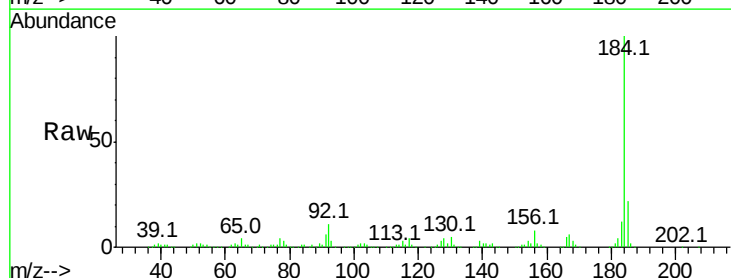
Tgt Ion:184 Resp: 781755

Ion Ratio Lower Upper

184 100

185 21.8 15.5 23.3

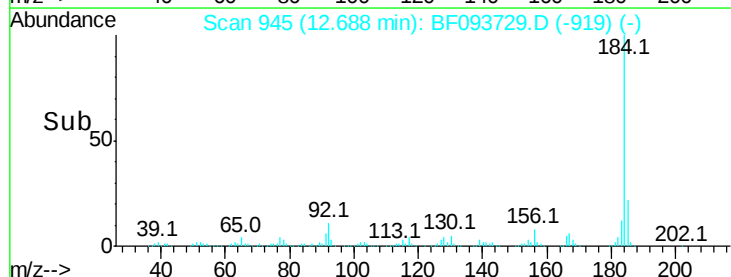
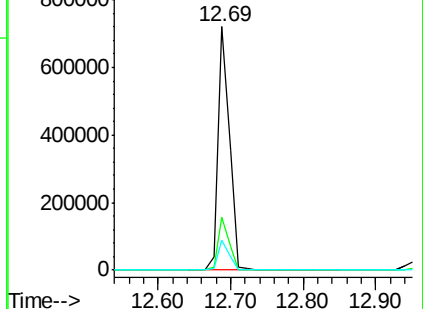
183 12.3 9.8 14.6

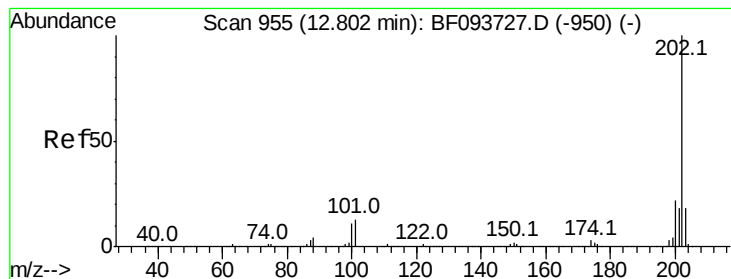


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 61.23 ng

RT: 12.80 min Scan# 955

Delta R.T. 0.00 min

Lab File: BF093729.D

Acq: 18 Mar 2017 2:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

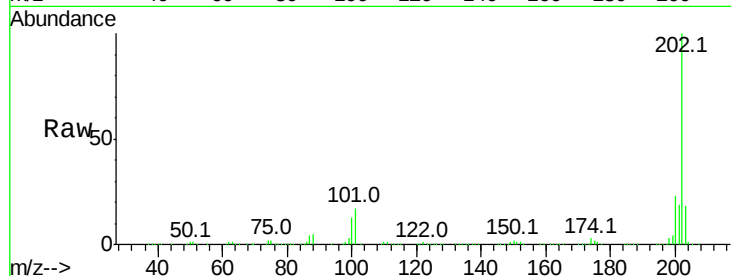
Tot Ion:202 Resp: 1947976

Ion Ratio Lower Upper

202 100

200 22.8 17.6 26.4

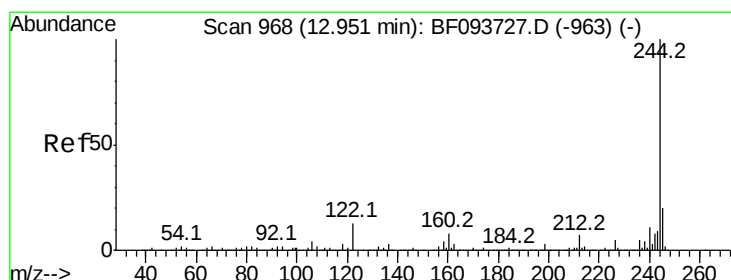
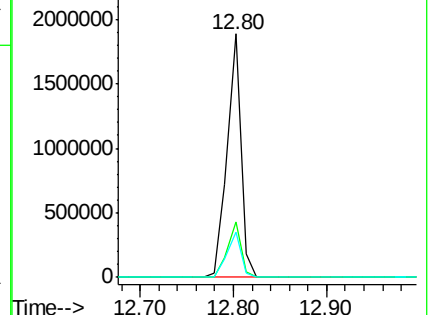
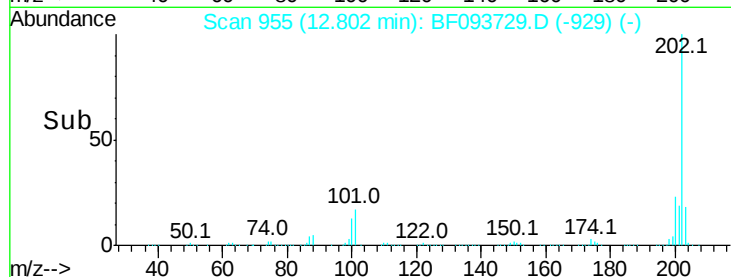
203 18.3 14.4 21.6



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 112.92 ng

RT: 12.95 min Scan# 968

Delta R.T. -0.00 min

Lab File: BF093729.D

Acq: 18 Mar 2017 2:53

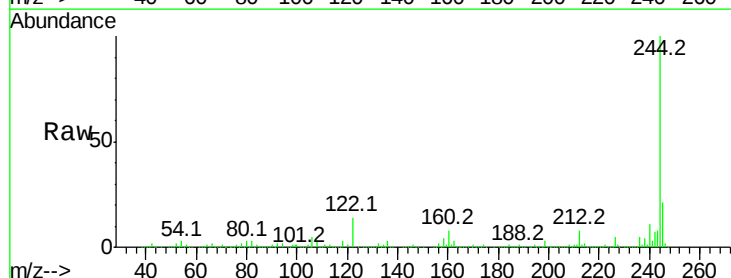
Tgt Ion:244 Resp: 2006805

Ion Ratio Lower Upper

244 100

212 7.6 6.0 9.0

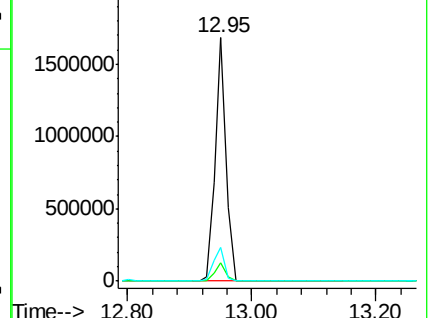
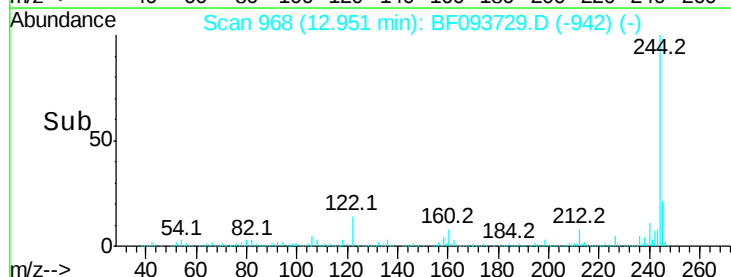
122 13.7 10.3 15.5

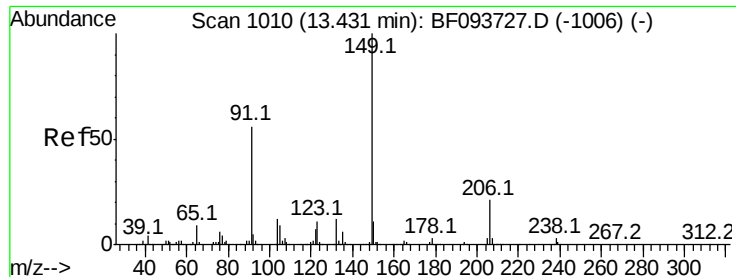


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

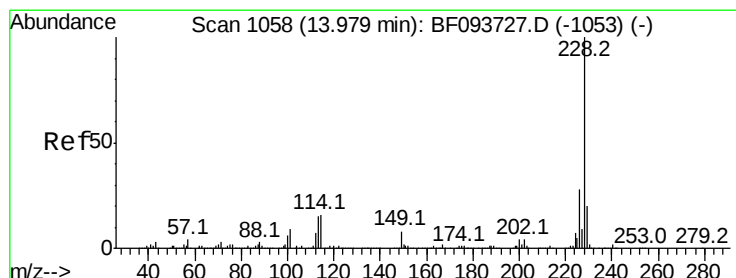
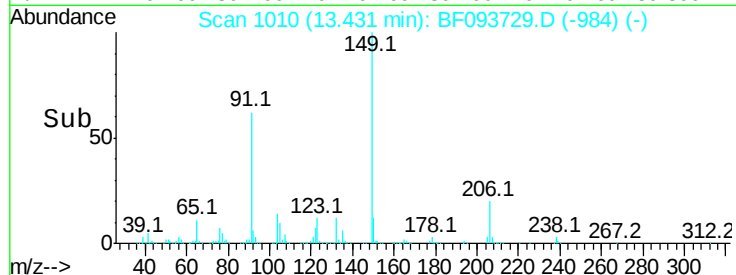
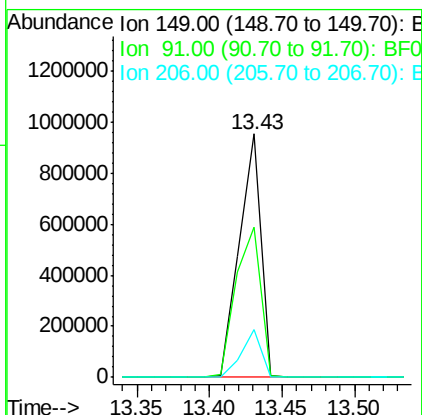
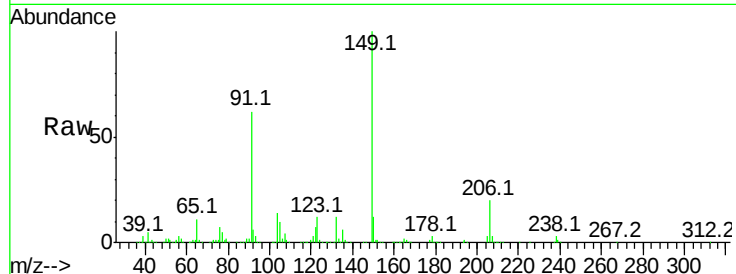




#79
Butylbenzylphthalate
Concen: 74.33 ng
RT: 13.43 min Scan# 1010
Delta R.T. 0.00 min
Lab File: BF093729.D
Acq: 18 Mar 2017 2:53

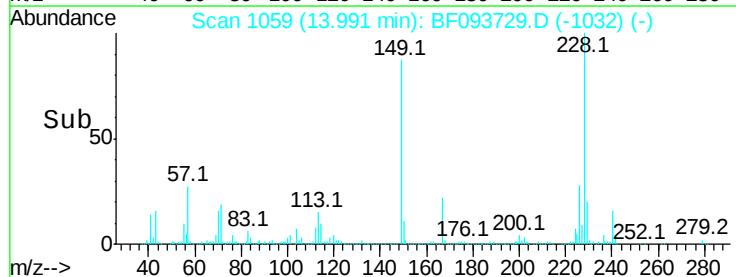
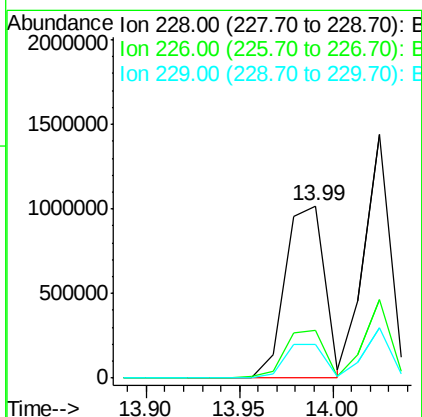
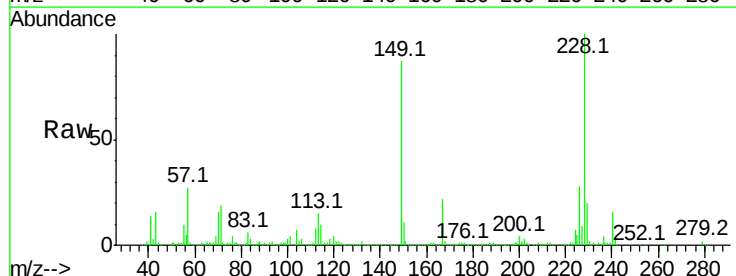
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

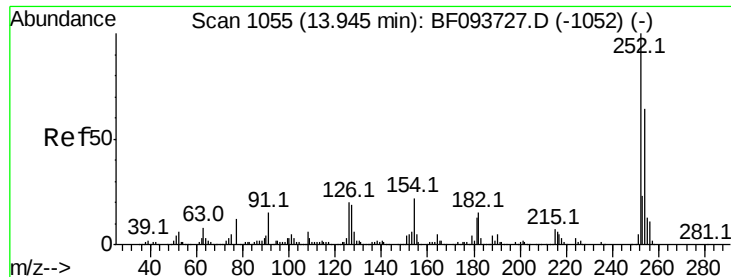
Tot Ion:149 Resp: 992882
Ion Ratio Lower Upper
149 100
91 61.7 45.0 67.4
206 19.8 17.0 25.6



#80
Benzo(a)anthracene
Concen: 61.22 ng
RT: 13.99 min Scan# 1059
Delta R.T. 0.01 min
Lab File: BF093729.D
Acq: 18 Mar 2017 2:53

Tgt Ion:228 Resp: 1482848
Ion Ratio Lower Upper
228 100
226 27.8 22.6 33.8
229 19.6 16.3 24.5

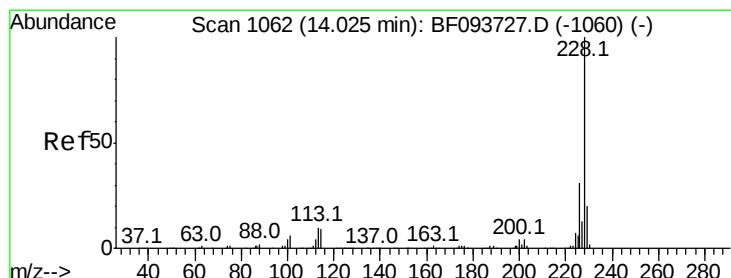
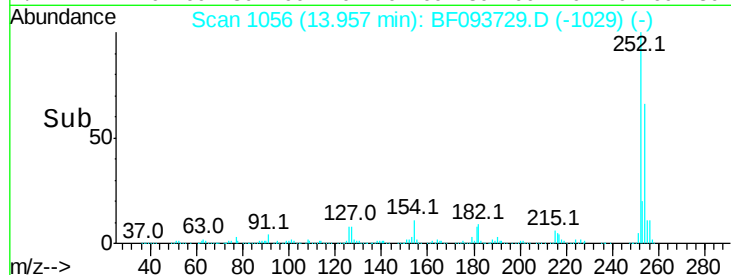
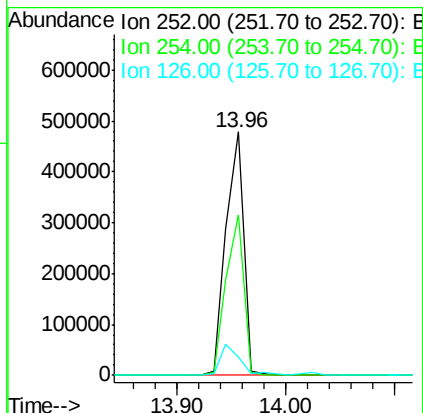
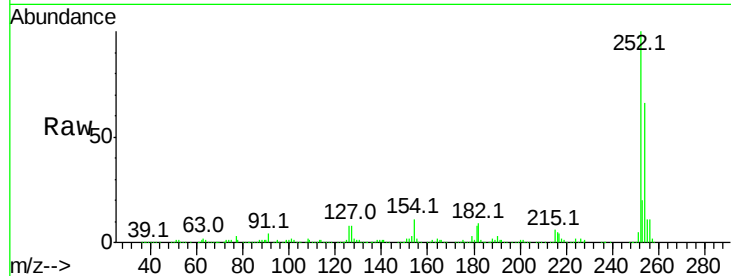




#81
 3,3'-Dichlorobenzidine
 Concen: 62.27 ng
 RT: 13.96 min Scan# 1056
 Delta R.T. 0.01 min
 Lab File: BF093729.D
 Acq: 18 Mar 2017 2:53

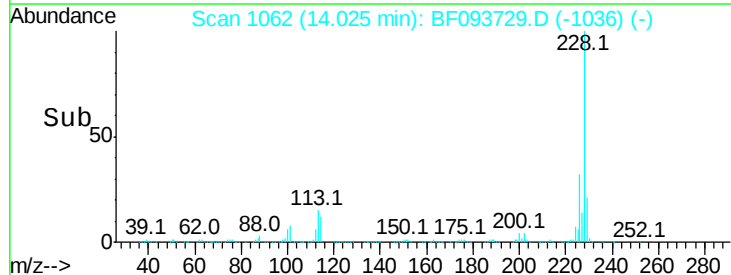
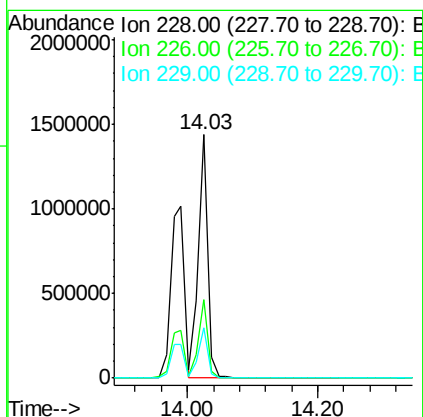
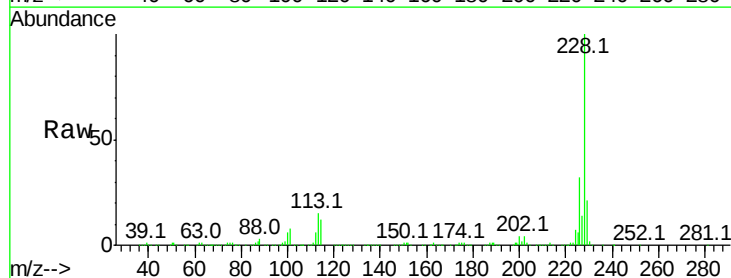
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

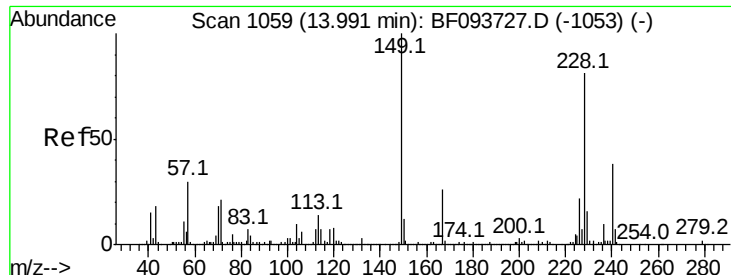
Tot Ion:252 Resp: 540883
 Ion Ratio Lower Upper
 252 100
 254 65.7 51.5 77.3
 126 7.5 15.8 23.8#



#82
 Chrysene
 Concen: 59.40 ng
 RT: 14.03 min Scan# 1062
 Delta R.T. 0.00 min
 Lab File: BF093729.D
 Acq: 18 Mar 2017 2:53

Tgt Ion:228 Resp: 1409230
 Ion Ratio Lower Upper
 228 100
 226 32.1 24.9 37.3
 229 20.6 15.8 23.6

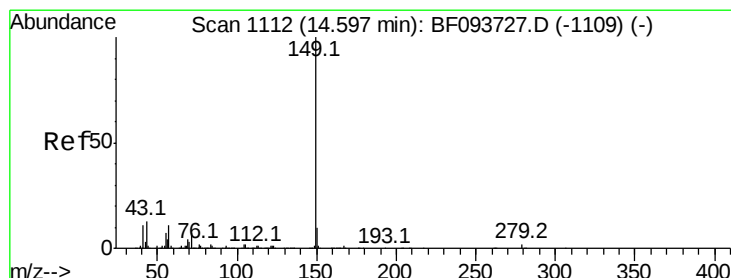
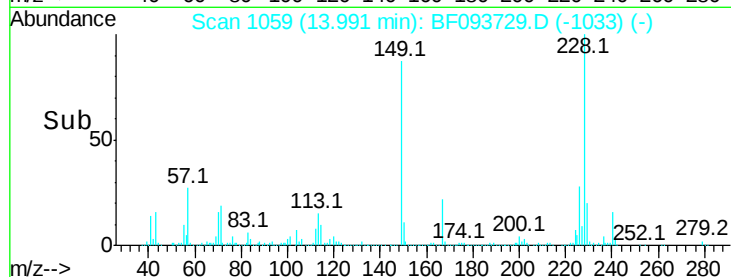
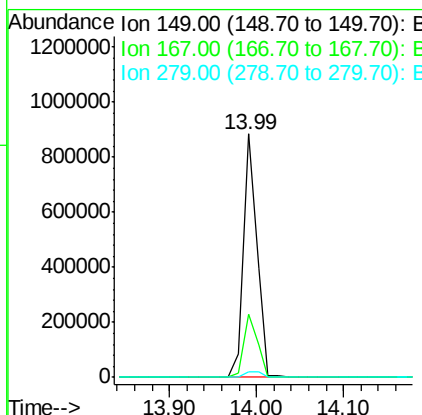
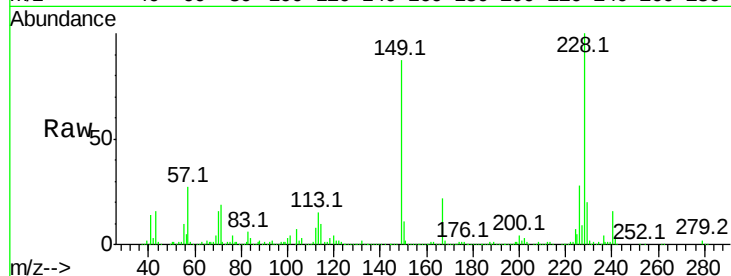




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 61.24 ng
 RT: 13.99 min Scan# 1059
 Delta R.T. -0.00 min
 Lab File: BF093729.D
 Acq: 18 Mar 2017 2:53

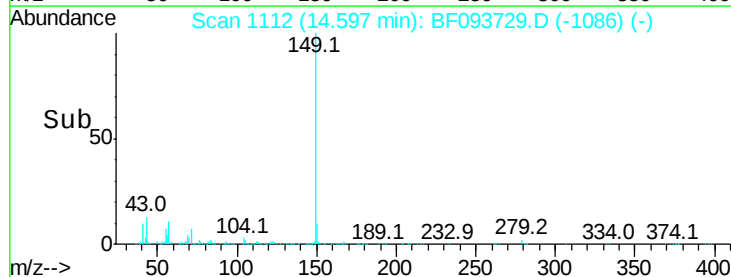
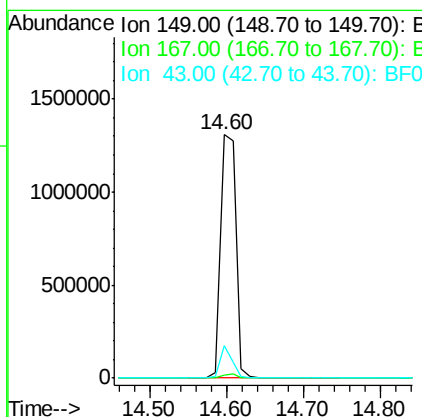
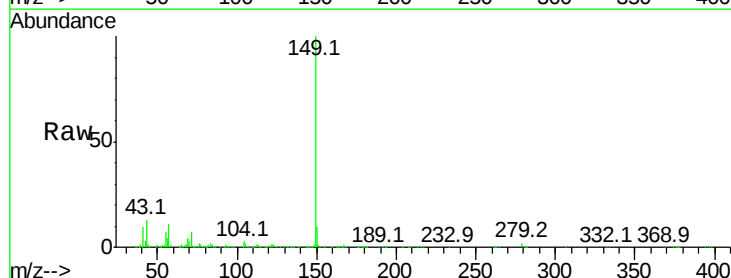
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

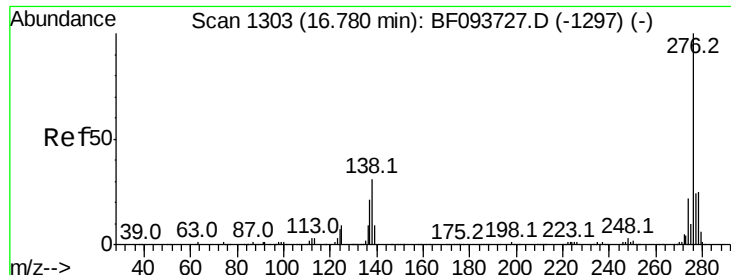
Tot Ion:149 Resp: 951790
 Ion Ratio Lower Upper
 149 100
 167 25.8 21.0 31.4
 279 2.5 1.9 2.9



#84
 Di-n-octyl phthalate
 Concen: 63.22 ng
 RT: 14.60 min Scan# 1112
 Delta R.T. 0.00 min
 Lab File: BF093729.D
 Acq: 18 Mar 2017 2:53

Tgt Ion:149 Resp: 1841441
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 10.6 8.5 12.7



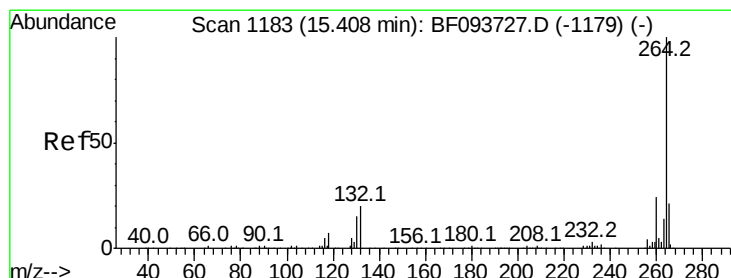
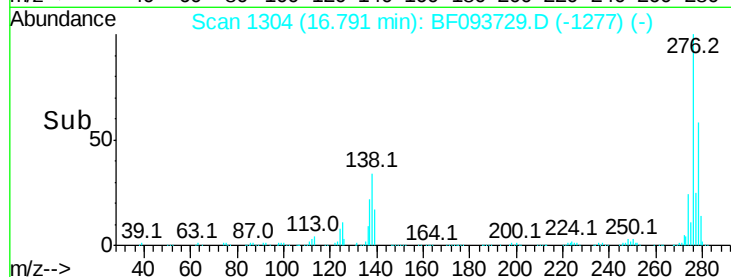
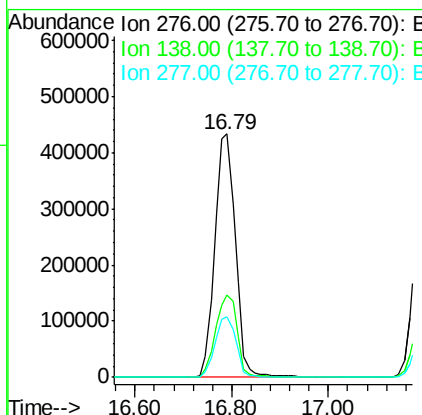
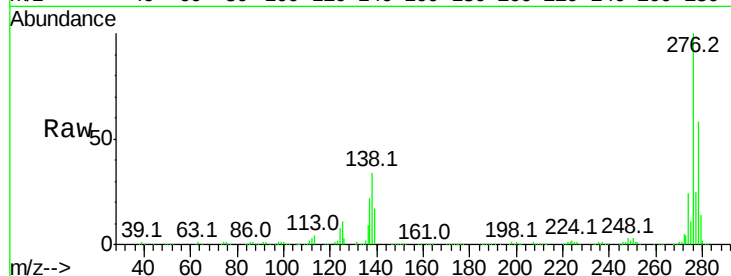


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 61.96 ng
 RT: 16.79 min Scan# 1304
 Delta R.T. 0.01 min
 Lab File: BF093729.D
 Acq: 18 Mar 2017 2:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:276 Resp: 1302505

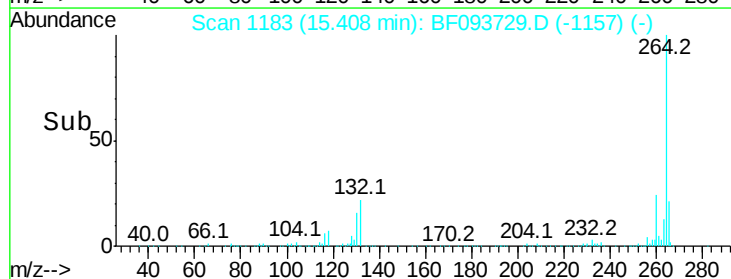
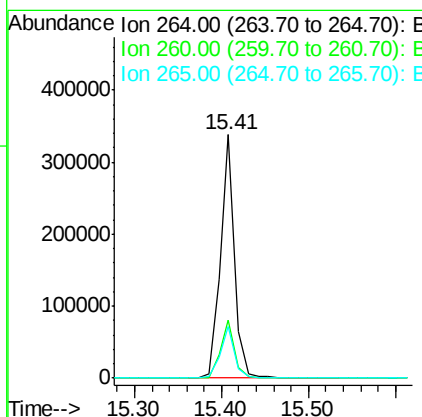
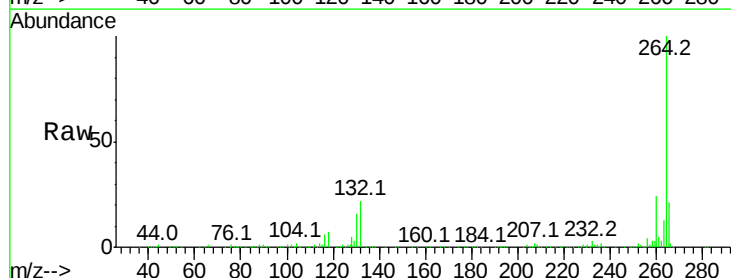
Ion	Ratio	Lower	Upper
276	100		
138	35.5	27.8	41.6
277	25.6	20.2	30.4

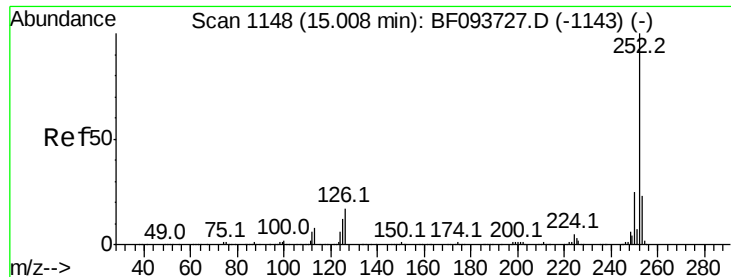


#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.41 min Scan# 1183
 Delta R.T. -0.00 min
 Lab File: BF093729.D
 Acq: 18 Mar 2017 2:53

Tgt Ion:264 Resp: 384178

Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.5	29.3
265	21.2	17.2	25.8

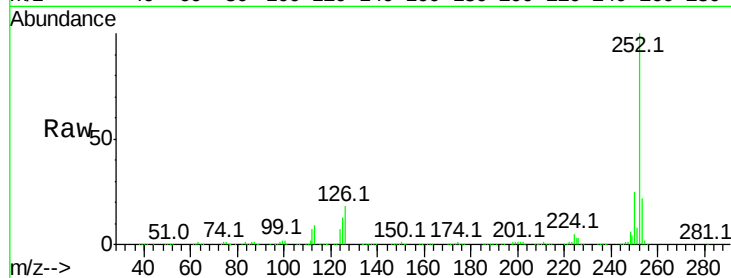




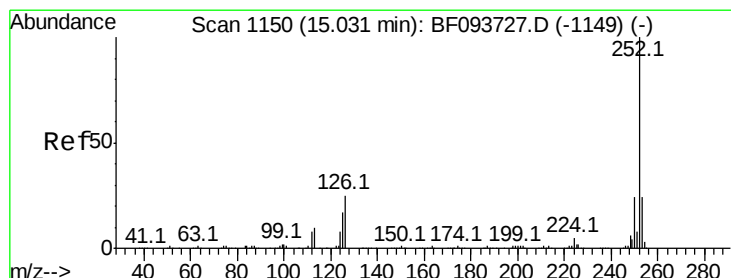
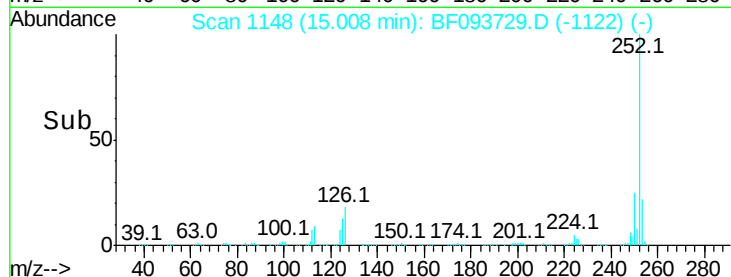
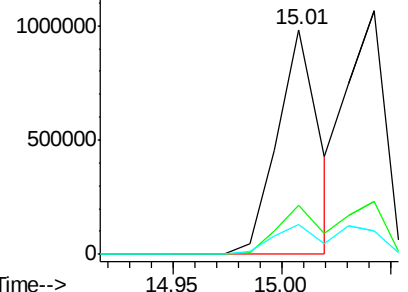
#87
Benzo(b)fluoranthene
Concen: 50.35 ng
RT: 15.01 min Scan# 1148
Delta R.T. 0.00 min
Lab File: BF093729.D
Acq: 18 Mar 2017 2:53

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion:252 Resp: 1312455
Ion Ratio Lower Upper
252 100
253 21.9 18.1 27.1
125 13.5 9.8 14.8

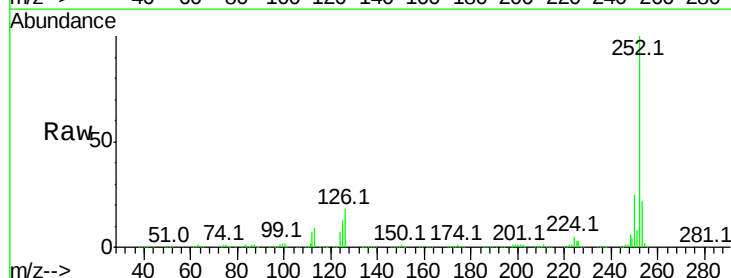


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

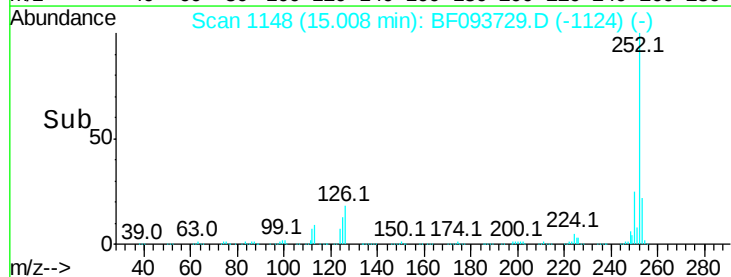
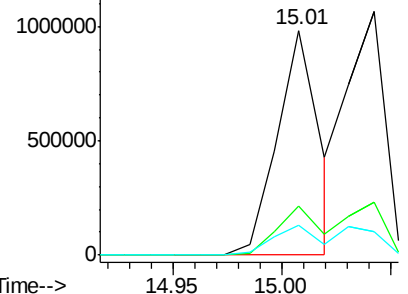


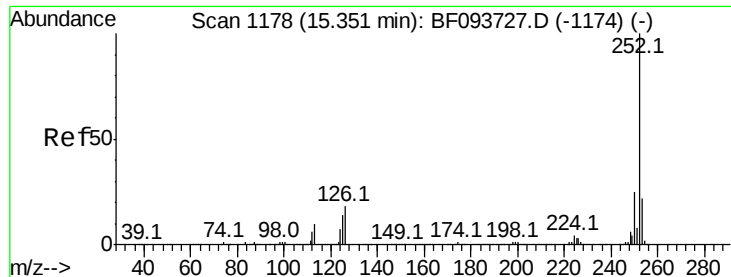
#88
Benzo(k)fluoranthene
Concen: 67.46 ng
RT: 15.01 min Scan# 1148
Delta R.T. -0.02 min
Lab File: BF093729.D
Acq: 18 Mar 2017 2:53

Tgt Ion:252 Resp: 1312455
Ion Ratio Lower Upper
252 100
253 21.9 18.4 27.6
125 13.5 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: 56.00 ng

RT: 15.35 min Scan# 1178

Delta R.T. -0.00 min

Lab File: BF093729.D

Acq: 18 Mar 2017 2:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

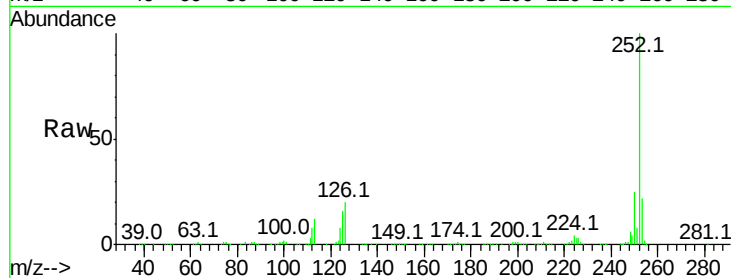
Tot Ion:252 Resp: 1226048

Ion Ratio Lower Upper

252 100

253 22.4 17.5 26.3

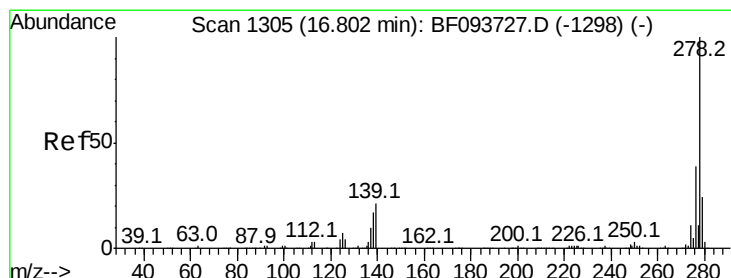
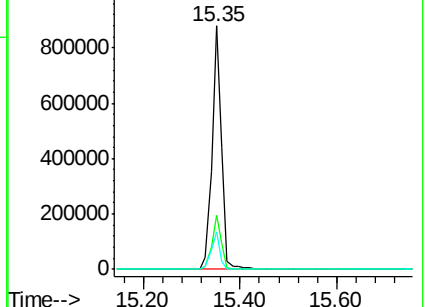
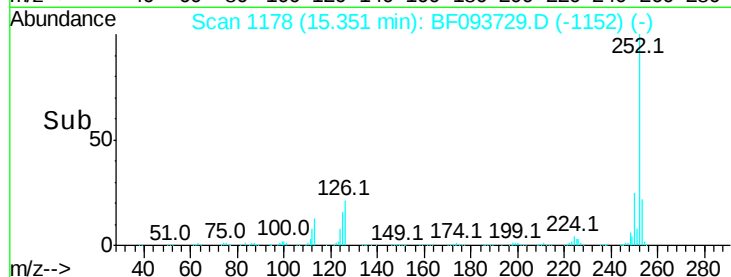
125 15.6 11.0 16.4



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: 58.82 ng

RT: 16.80 min Scan# 1305

Delta R.T. 0.00 min

Lab File: BF093729.D

Acq: 18 Mar 2017 2:53

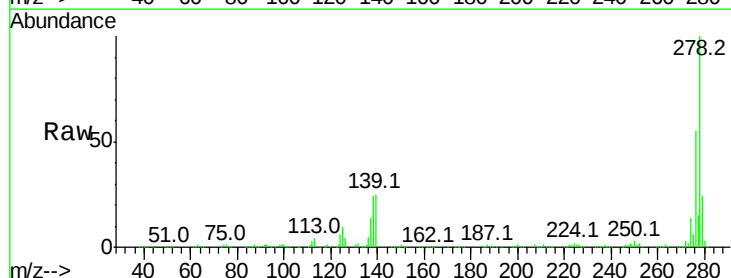
Tgt Ion:278 Resp: 1104811

Ion Ratio Lower Upper

278 100

139 24.9 16.6 24.8#

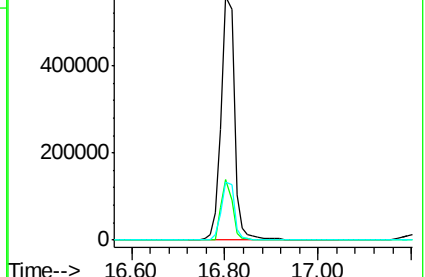
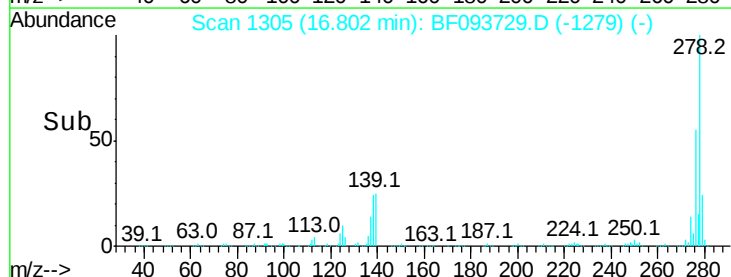
279 23.8 19.3 28.9

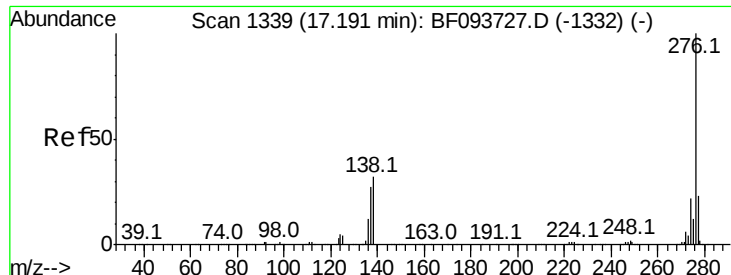


Abundance Ion 278.00 (277.70 to 278.70): E

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: 59.73 ng

RT: 17.20 min Scan# 1340

Delta R.T. 0.01 min

Lab File: BF093729.D

Acq: 18 Mar 2017 2:53

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

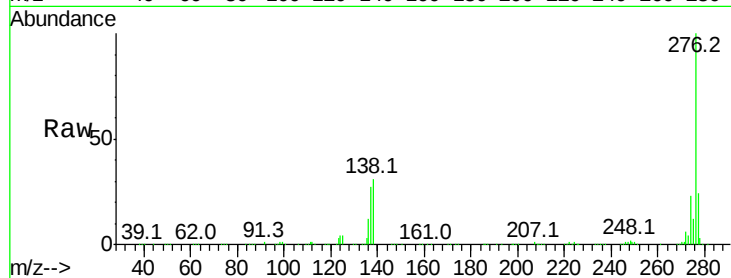
Tot Ion:276 Resp: 1143601

Ion Ratio Lower Upper

276 100

277 23.6 18.6 28.0

138 30.7 25.4 38.0



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 277.00 (276.70 to 277.70): E
Ion 138.00 (137.70 to 138.70): E

