

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032017\
 Data File : BF093764.D
 Acq On : 20 Mar 2017 14:05
 Operator : SJ/MA
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Quant Time: Mar 20 14:25:39 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 20 11:55:56 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	227003	20.00	ng	-0.01
21) Naphthalene-d8	8.13	136	918044	20.00	ng	-0.01
38) Acenaphthene-d10	9.88	164	404501	20.00	ng	-0.01
63) Phenanthrene-d10	11.35	188	692592	20.00	ng	-0.01
75) Chrysene-d12	13.99	240	353755	20.00	ng	-0.01
86) Perylene-d12	15.39	264	406095	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.44	112	1995036	146.53	ng	0.00
7) Phenol-d6	6.48	99	2241234	132.81	ng	0.00
23) Nitrobenzene-d5	7.42	82	2483792	162.38	ng	0.01
41) 2,4,6-Tribromophenol	10.66	330	401514	151.67	ng	-0.01
44) 2-Fluorobiphenyl	9.21	172	3315723	154.68	ng	0.00
78) Terphenyl-d14	12.94	244	2769410	168.50	ng	-0.01

Target Compounds					Qvalue	
2) 1,4-Dioxane	2.45	88	525386	74.72	ng	97
3) Pyridine	3.14	79	1461333	75.99	ng	97
4) n-Nitrosodimethylamine	3.11	42	627593	74.58	ng	97
6) Aniline	6.50	93	1603562	66.46	ng	# 87
8) 2-Chlorophenol	6.63	128	1017662	67.22	ng	99
9) Benzaldehyde	6.38	77	827703	84.70	ng	96
10) Phenol	6.49	94	1176532	59.63	ng	# 73
11) bis(2-Chloroethyl)ether	6.58	93	1059361	68.13	ng	99
12) 1,3-Dichlorobenzene	6.78	146	1165541	69.49	ng	97
13) 1,4-Dichlorobenzene	6.86	146	1098715	63.97	ng	96
14) 1,2-Dichlorobenzene	7.02	146	1035440	64.47	ng	97
15) Benzyl Alcohol	6.98	79	825040	65.31	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.12	45	1761169	71.84	ng	100
17) 2-Methylphenol	7.10	107	968974	73.94	ng	99
18) Hexachloroethane	7.36	117	445491	73.01	ng	90
19) n-Nitroso-di-n-propylamine	7.28	70	799285	71.33	ng	96
20) 3+4-Methylphenols	7.26	107	988882	63.65	ng	# 87
22) Acetophenone	7.26	105	1311543	64.12	ng	# 96
24) Nitrobenzene	7.43	77	1008748	61.01	ng	99
25) Isophorone	7.68	82	2227557	75.66	ng	# 94
26) 2-Nitrophenol	7.74	139	572951	91.52	ng	# 91
27) 2,4-Dimethylphenol	7.78	122	997954	69.66	ng	99
28) bis(2-Chloroethoxy)methane	7.89	93	1431462	77.02	ng	99
29) 2,4-Dichlorophenol	7.99	162	960945	78.07	ng	98
30) 1,2,4-Trichlorobenzene	8.07	180	846265	65.96	ng	98
31) Naphthalene	8.15	128	2710246	60.55	ng	98
32) Benzoic acid	7.94	122	785546	104.79	ng	98
33) 4-Chloroaniline	8.20	127	1130860	60.32	ng	97
34) Hexachlorobutadiene	8.28	225	458095	68.17	ng	98
35) Caprolactam	8.60	113	284159	68.78	ng	98
36) 4-Chloro-3-methylphenol	8.69	107	991622	76.51	ng	90
37) 2-Methylnaphthalene	8.84	142	1938330	66.86	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.01	216	631230	66.65	ng	98
40) Hexachlorocyclopentadiene	9.01	237	430276	90.93	ng	97

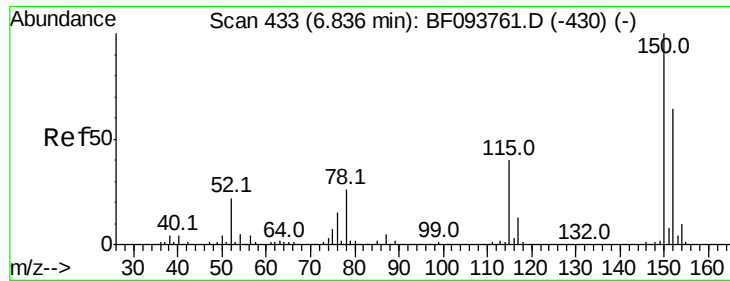
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.12	196	618328	88.54	nq	97
43) 2,4,5-Trichlorophenol	9.16	196	578325	80.32	nq	97
45) 1,1'-Biphenyl	9.30	154	1888618	66.59	nq	97
46) 2-Chloronaphthalene	9.33	162	1595177	70.09	nq	# 93
47) 2-Nitroaniline	9.42	65	533857	81.08	nq	90
48) Acenaphthylene	9.74	152	2825322	76.13	nq	99
49) Dimethylphthalate	9.61	163	1860512	70.42	nq	99
50) 2,6-Dinitrotoluene	9.67	165	544134	95.35	nq	98
51) Acenaphthene	9.92	154	1802680	82.42	nq	97
52) 3-Nitroaniline	9.83	138	535620	79.10	nq	97
53) 2,4-Dinitrophenol	9.93	184	231402	136.06	nq	# 77
54) Dibenzofuran	10.08	168	2200599	74.01	nq	95
55) 4-Nitrophenol	9.99	139	456754	89.42	nq	# 65
56) 2,4-Dinitrotoluene	10.07	165	701060	92.29	nq	91
57) Fluorene	10.42	166	1355514	56.20	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.21	232	417425	84.30	nq	97
59) Diethylphthalate	10.31	149	1937427	77.04	nq	98
60) 4-Chlorophenyl-phenylether	10.42	204	741386	72.96	nq	# 84
61) 4-Nitroaniline	10.45	138	549958	87.28	nq	92
62) Azobenzene	10.58	77	2110479	83.06	nq	88
64) 4,6-Dinitro-2-methylphenol	10.48	198	367286	121.31	nq	# 45
65) n-Nitrosodiphenylamine	10.54	169	1505691	64.40	nq	100
66) 4-Bromophenyl-phenylether	10.90	248	462651	70.67	nq	# 89
67) Hexachlorobenzene	10.97	284	463179	67.68	nq	# 81
68) Atrazine	11.06	200	533812	79.29	nq	94
69) Pentachlorophenol	11.16	266	334504	85.32	nq	99
70) Phenanthrene	11.38	178	2537704	64.81	nq	100
71) Anthracene	11.43	178	2465959	64.36	nq	99
72) Carbazole	11.59	167	2798872	69.78	nq	98
73) Di-n-butylphthalate	11.92	149	2717604	66.28	nq	99
74) Fluoranthene	12.56	202	2272238	59.88	nq	98
76) Benzidine	12.69	184	1452332	105.07	nq	# 94
77) Pyrene	12.79	202	2371998	78.84	nq	99
79) Butylbenzylphthalate	13.42	149	1284148	100.48	nq	98
80) Benzo(a)anthracene	13.97	228	1835866	80.86	nq	100
81) 3,3'-Dichlorobenzidine	13.95	252	800457	100.50	nq	# 93
82) Chrysene	14.01	228	1805596	82.28	nq	99
83) Bis(2-ethylhexyl)phthalate	13.98	149	1275440	90.77	nq	# 99
84) Di-n-octyl phthalate	14.59	149	2525227	97.48	nq	100
85) Indeno(1,2,3-cd)pyrene	16.76	276	1698443	91.39	nq	99
87) Benzo(b)fluoranthene	15.02	252	3493487	135.71	nq	98
88) Benzo(k)fluoranthene	15.02	252	3494202	153.59	nq	98
89) Benzo(a)pyrene	15.34	252	1708159	75.08	nq	97
90) Dibenzo(a,h)anthracene	16.78	278	1430182	74.30	nq	98
91) Benzo(g,h,i)perylene	17.18	276	1479700	75.59	nq	96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.84 min Scan# 433

Delta R.T. -0.01 min

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SSTDIC080

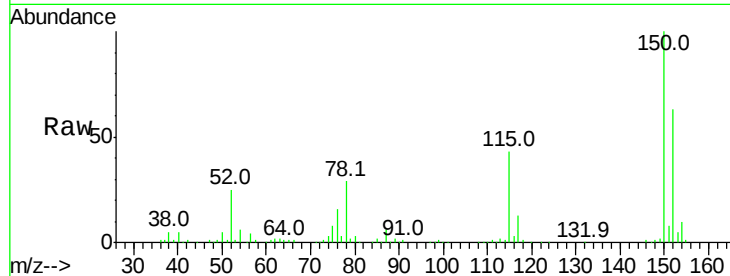
Tot Ion:152 Resp: 227003

Ion Ratio Lower Upper

152 100

150 158.7 126.2 189.2

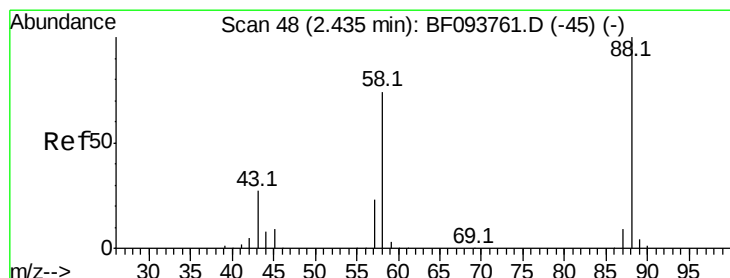
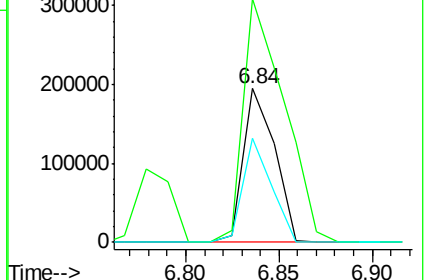
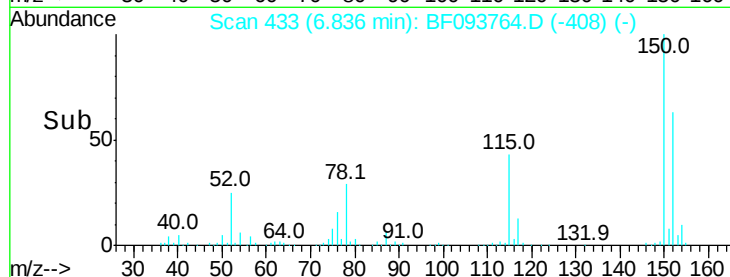
115 67.9 52.2 78.2



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: 74.72 ng

RT: 2.45 min Scan# 49

Delta R.T. 0.00 min

Lab File: BF093764.D

Acq: 20 Mar 2017 14:05

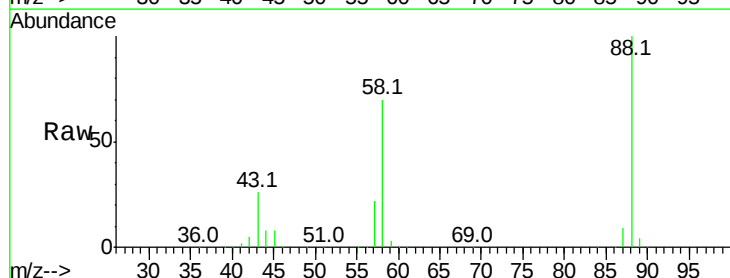
Tgt Ion: 88 Resp: 525386

Ion Ratio Lower Upper

88 100

58 74.0 61.4 92.0

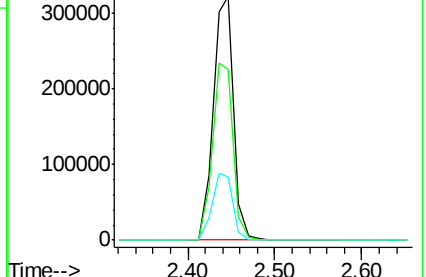
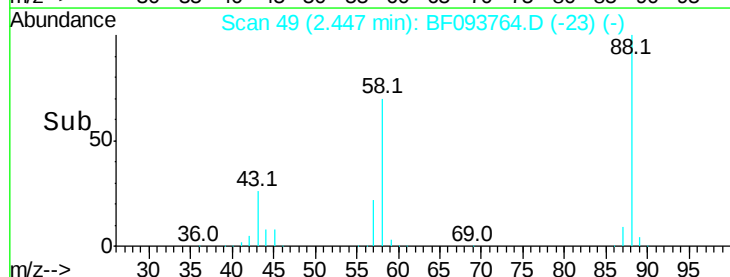
43 28.0 23.4 35.0

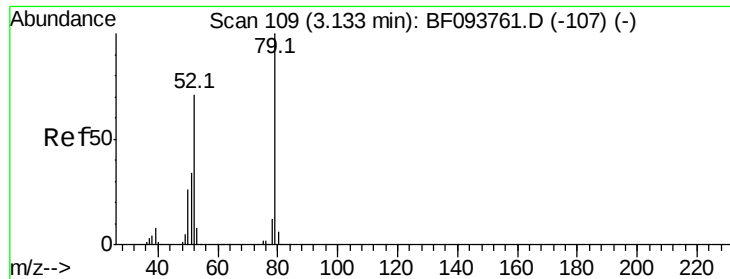


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0

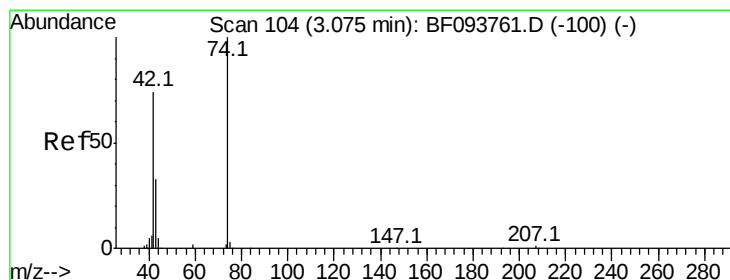
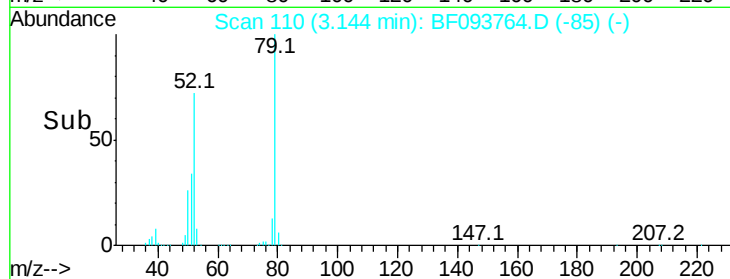
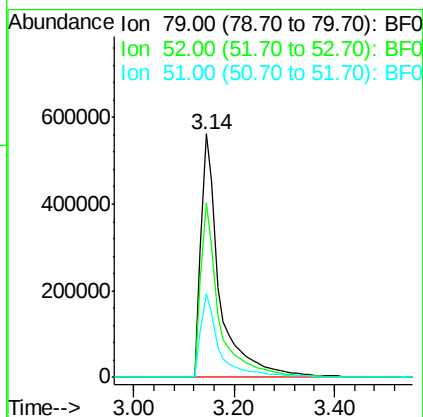
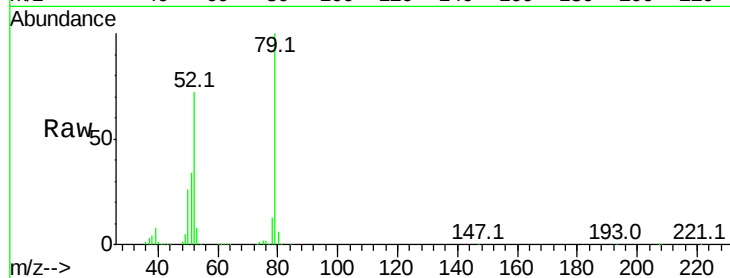




#3
 Pvridine
 Concen: 75.99 ng
 RT: 3.14 min Scan# 110
 Delta R.T. -0.01 min
 Lab File: BF093764.D
 Acq: 20 Mar 2017 14:05

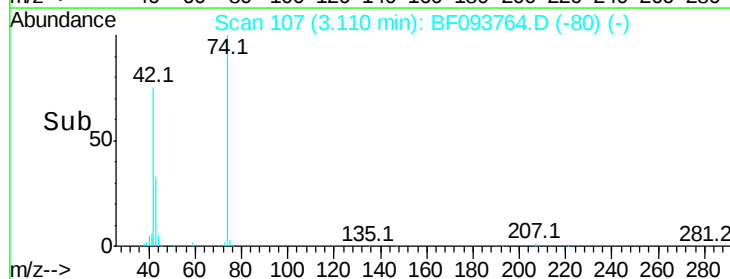
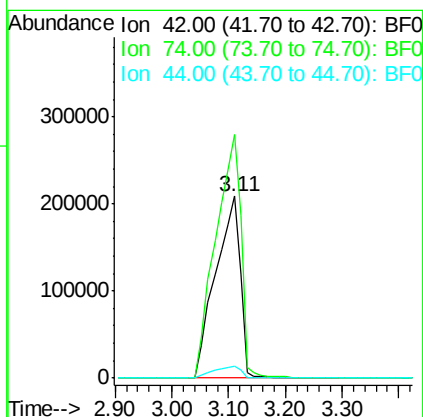
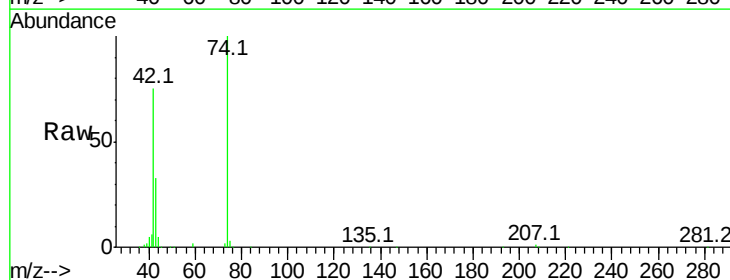
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

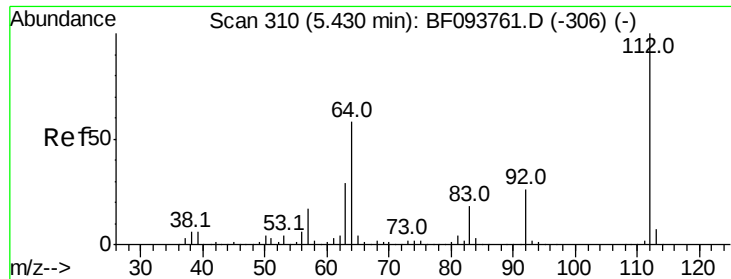
Tot Ion: 79 Resp: 1461333
 Ion Ratio Lower Upper
 79 100
 52 71.9 54.8 82.2
 51 34.2 27.0 40.4



#4
 n-Nitrosodimethylamine
 Concen: 74.58 ng
 RT: 3.11 min Scan# 107
 Delta R.T. 0.01 min
 Lab File: BF093764.D
 Acq: 20 Mar 2017 14:05

Tgt Ion: 42 Resp: 627593
 Ion Ratio Lower Upper
 42 100
 74 134.0 103.9 155.9
 44 6.5 5.7 8.5





#5

2-Fluorophenol

Concen: 146.53 ng

RT: 5.44 min Scan# 311

Delta R.T. 0.00 min

Lab File: BF093764.D

Acq: 20 Mar 2017 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

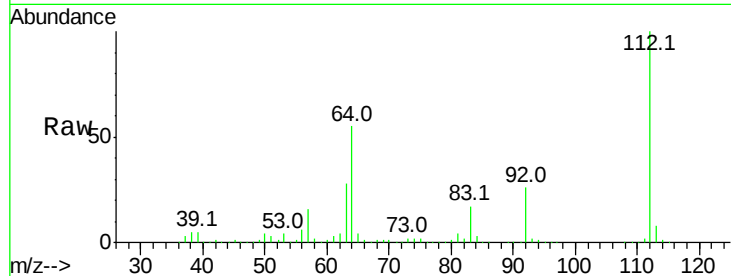
Tot Ion:112 Resp: 1995036

Ion Ratio Lower Upper

112 100

64 55.4 46.0 69.0

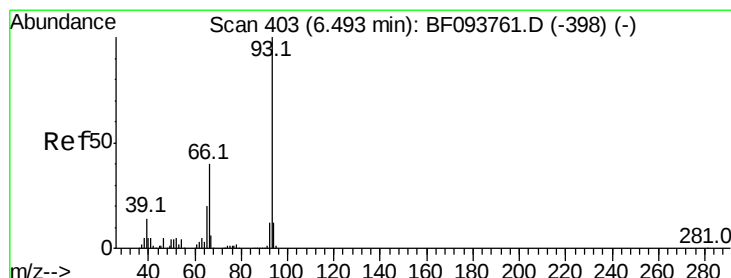
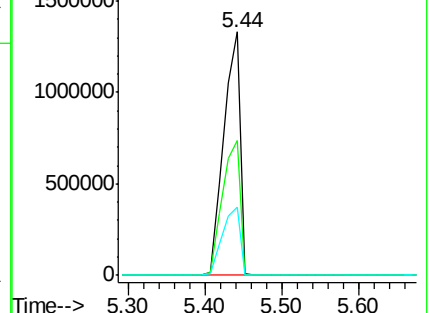
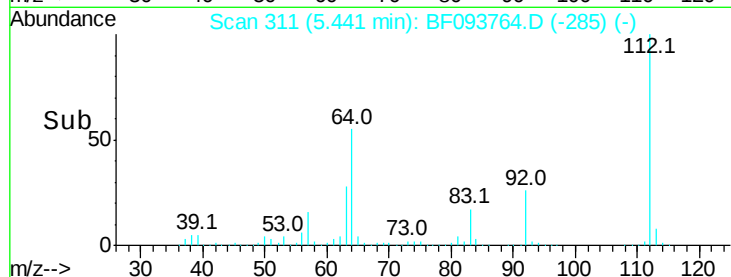
63 27.8 23.4 35.0



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: 66.46 ng

RT: 6.50 min Scan# 404

Delta R.T. 0.00 min

Lab File: BF093764.D

Acq: 20 Mar 2017 14:05

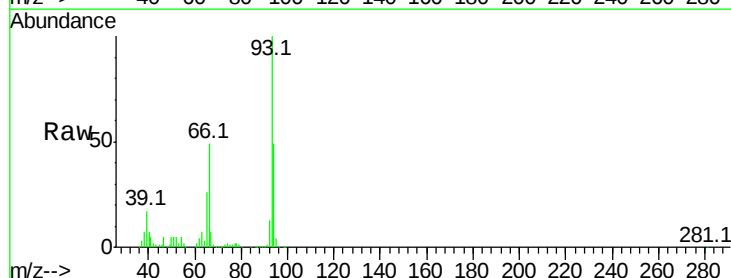
Tgt Ion: 93 Resp: 1603562

Ion Ratio Lower Upper

93 100

66 49.3 32.9 49.3

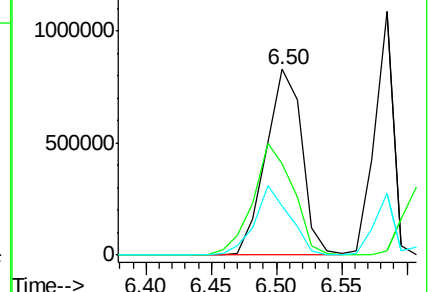
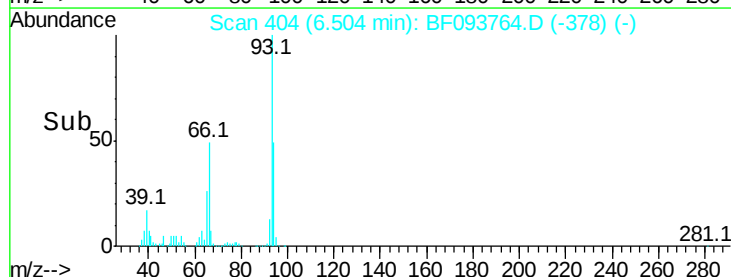
65 26.3 16.0 24.0#

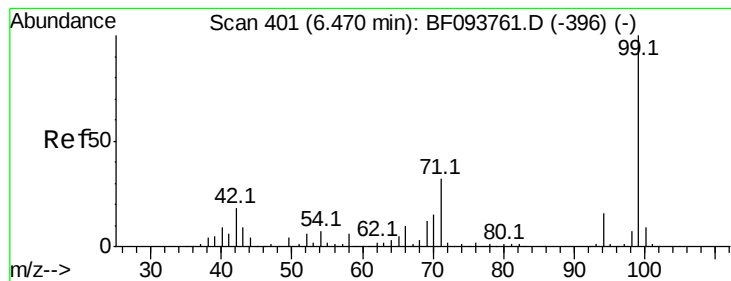


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 132.81 ng

RT: 6.48 min Scan# 402

Delta R.T. 0.00 min

Lab File: BF093764.D

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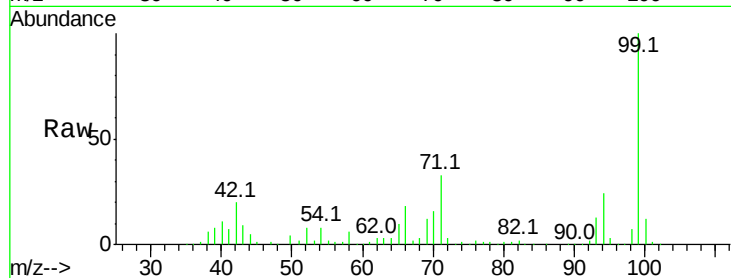
Tot Ion: 99 Resp: 2241234

Ion Ratio Lower Upper

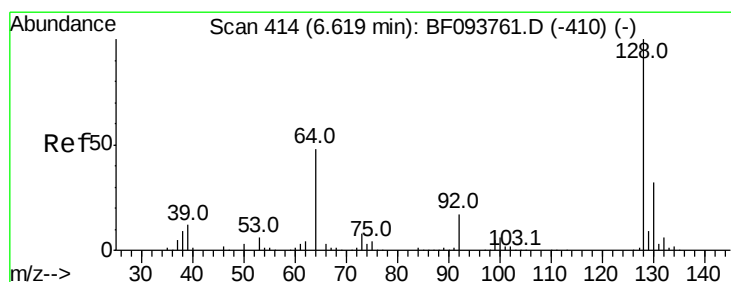
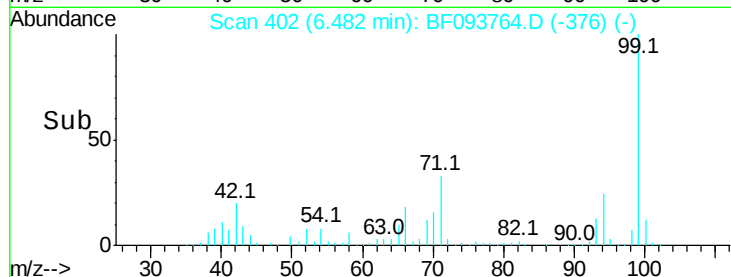
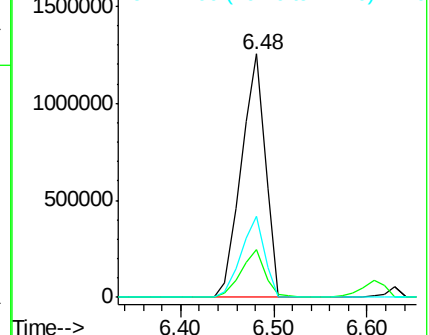
99 100

42 19.7 13.5 20.3

71 33.5 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: 67.22 ng

RT: 6.63 min Scan# 415

Delta R.T. 0.00 min

Lab File: BF093764.D

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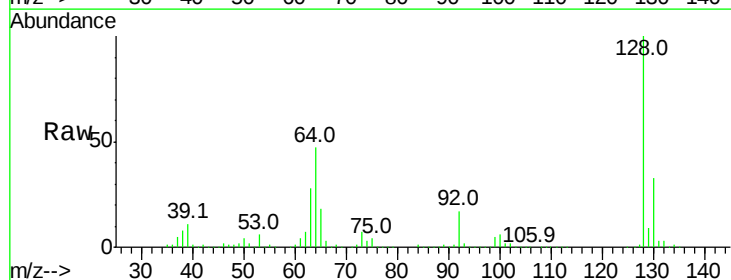
Tgt Ion:128 Resp: 1017662

Ion Ratio Lower Upper

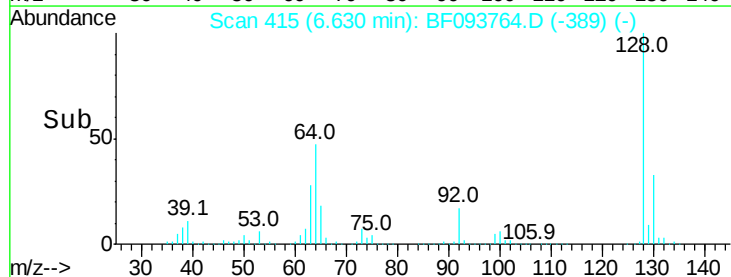
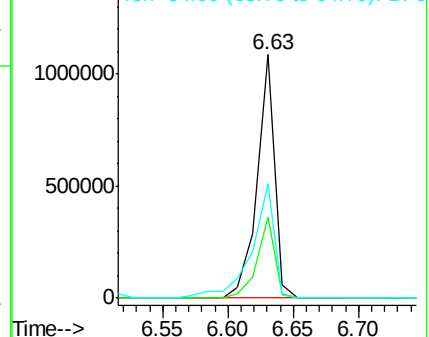
128 100

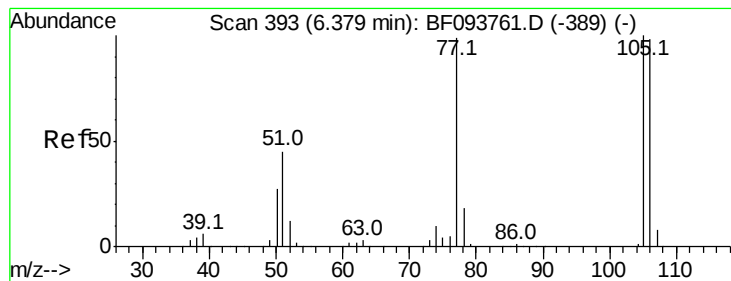
130 33.1 12.9 52.9

64 46.9 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: 84.70 ng

RT: 6.38 min Scan# 393

Delta R.T. -0.01 min

Lab File: BF093764.D

Acq: 20 Mar 2017 14:05

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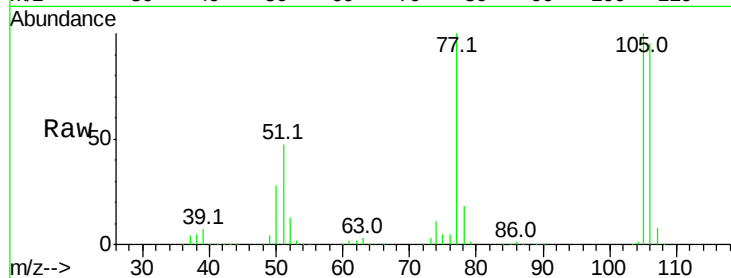
Tot Ion: 77 Resp: 827703

Ion Ratio Lower Upper

77 100

105 99.7 83.8 123.8

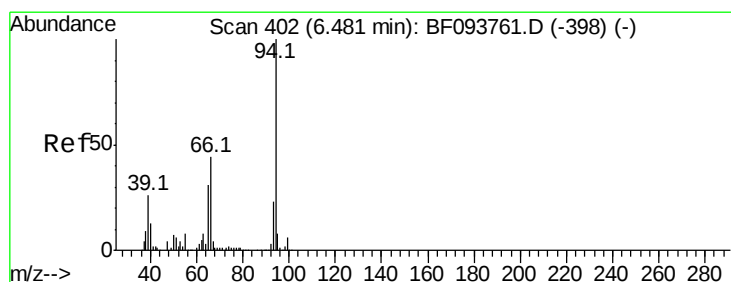
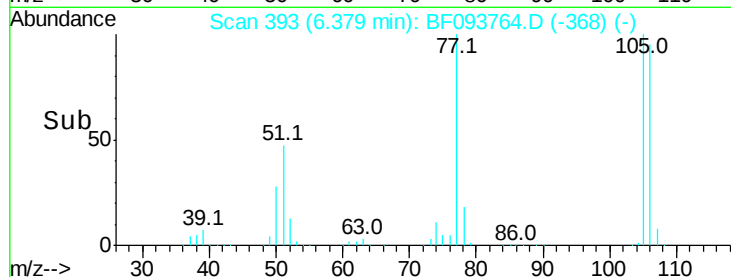
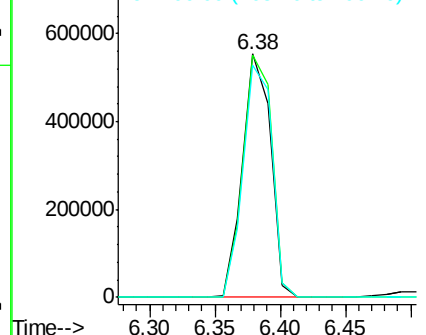
106 95.3 79.1 119.1



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: 59.63 ng

RT: 6.49 min Scan# 403

Delta R.T. 0.00 min

Lab File: BF093764.D

Acq: 20 Mar 2017 14:05

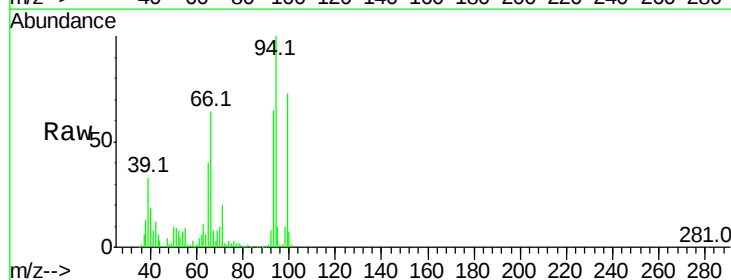
Tgt Ion: 94 Resp: 1176532

Ion Ratio Lower Upper

94 100

65 39.8 9.9 49.9

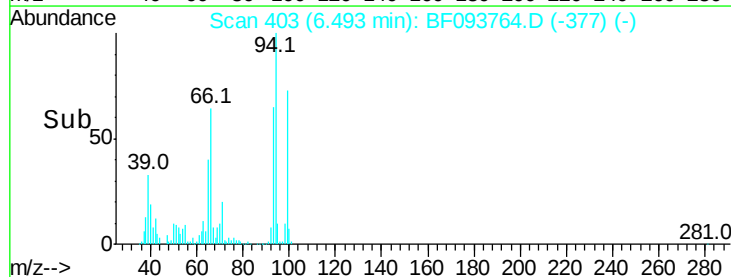
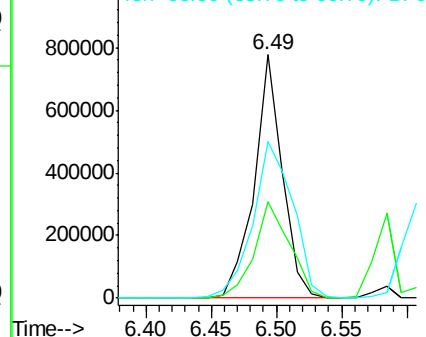
66 64.1 23.1 63.1#

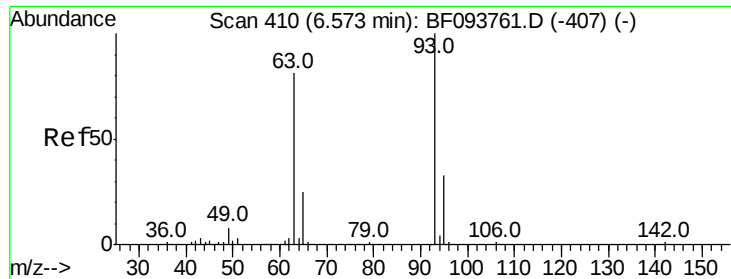


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 68.13 ng

RT: 6.58 min Scan# 411

Delta R.T. 0.00 min

Lab File: BF093764.D

Acq: 20 Mar 2017 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

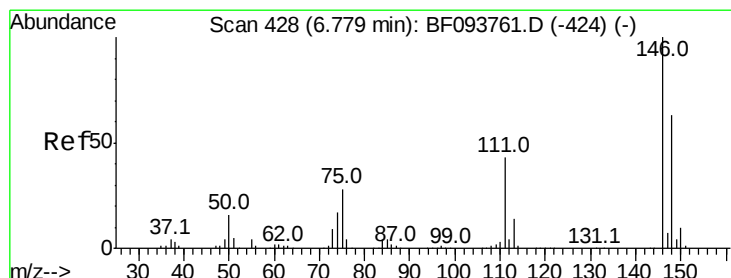
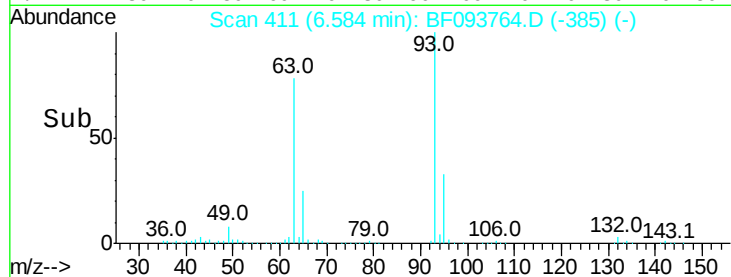
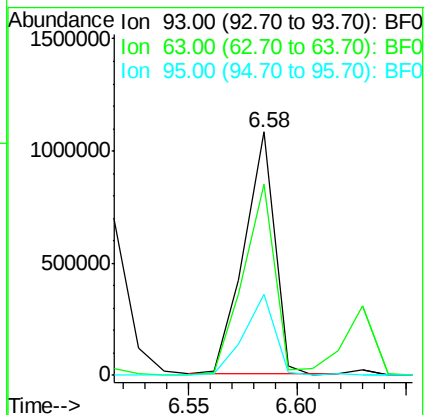
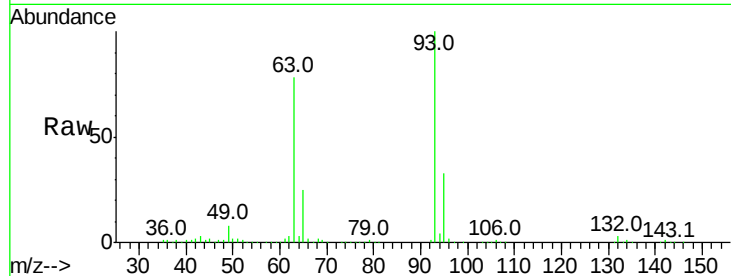
Tot Ion: 93 Resp: 1059361

Ion Ratio Lower Upper

93 100

63 78.4 59.2 99.2

95 33.3 12.8 52.8



#12

1,3-Dichlorobenzene

Concen: 69.49 ng

RT: 6.78 min Scan# 428

Delta R.T. -0.01 min

Lab File: BF093764.D

Acq: 20 Mar 2017 14:05

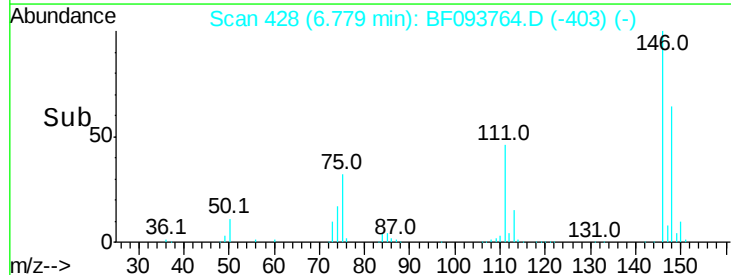
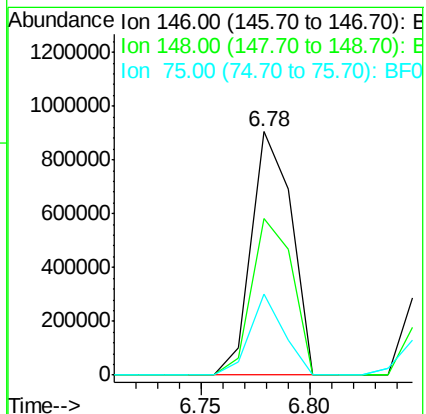
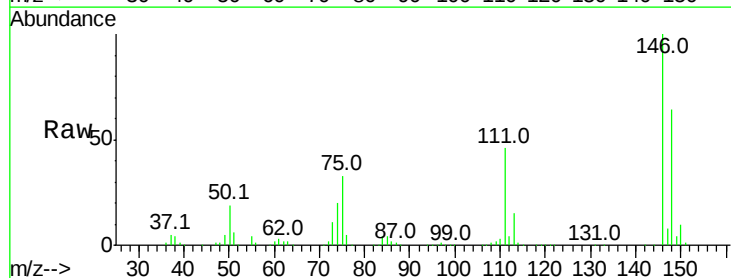
Tgt Ion: 146 Resp: 1165541

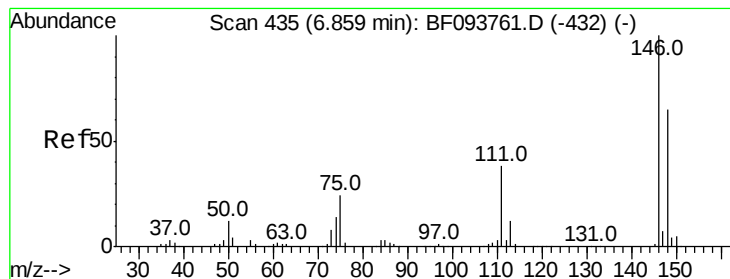
Ion Ratio Lower Upper

146 100

148 64.3 51.8 77.6

75 33.1 23.1 34.7





#13

1,4-Dichlorobenzene

Concen: 63.97 ng

RT: 6.86 min Scan# 435

Delta R.T. -0.01 min

Lab File: BF093764.D

Acq: 20 Mar 2017 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

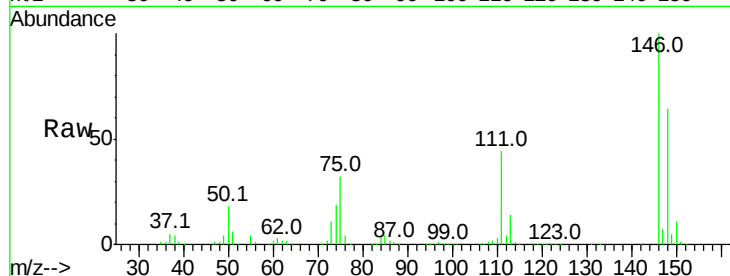
Tot Ion:146 Resp: 1098715

Ion Ratio Lower Upper

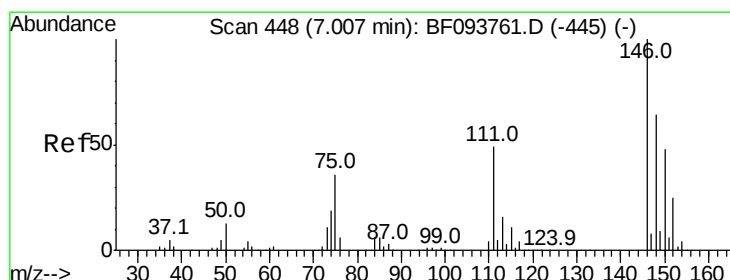
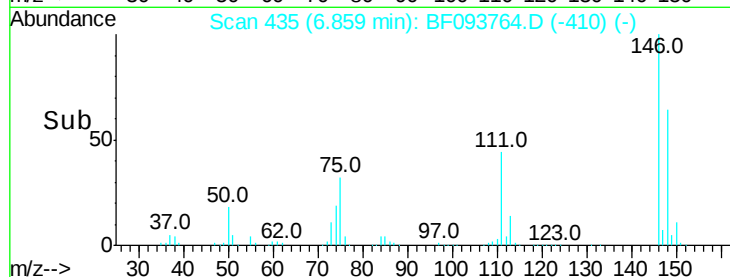
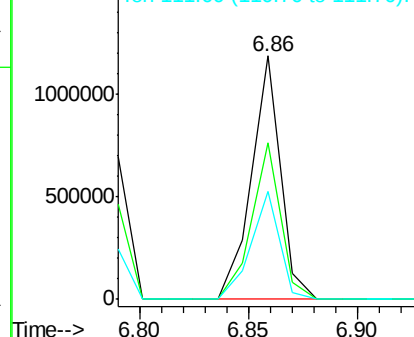
146 100

148 64.4 52.2 78.2

111 44.1 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: 64.47 ng

RT: 7.02 min Scan# 449

Delta R.T. 0.00 min

Lab File: BF093764.D

Acq: 20 Mar 2017 14:05

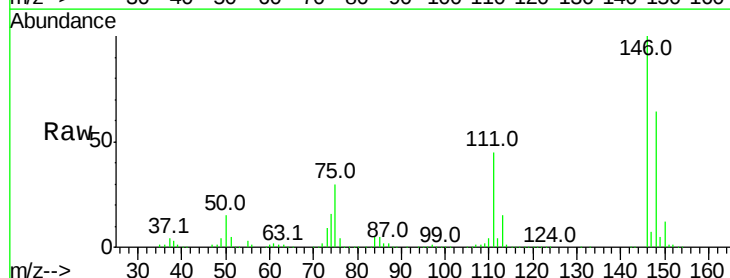
Tgt Ion:146 Resp: 1035440

Ion Ratio Lower Upper

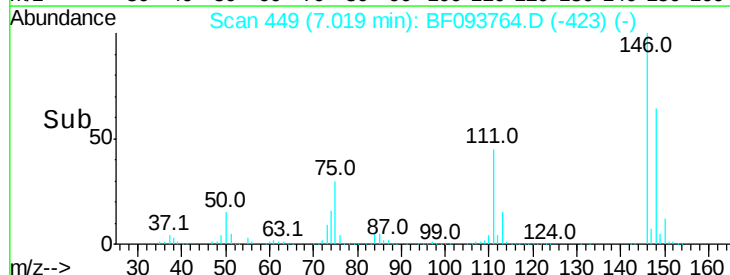
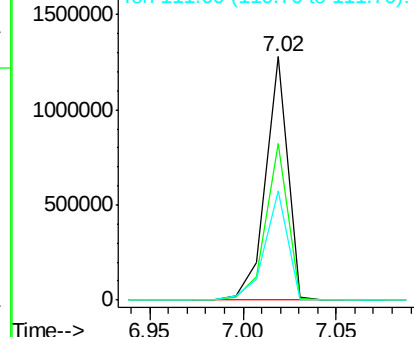
146 100

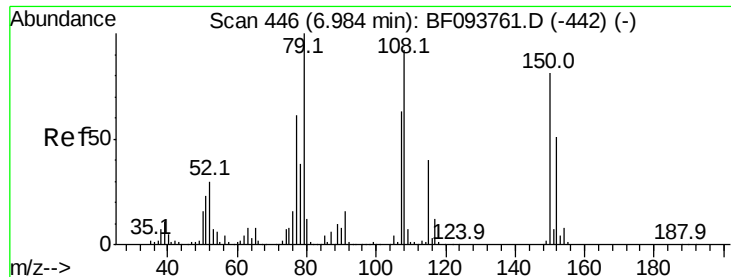
148 64.3 50.4 75.6

111 44.6 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: 65.31 ng

RT: 6.98 min Scan# 446

Delta R.T. 0.00 min

Lab File: BF093764.D

Acq: 20 Mar 2017 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

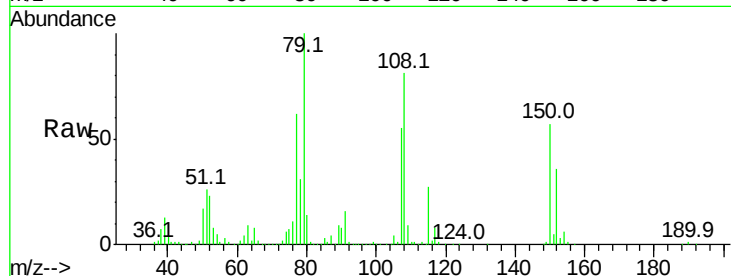
Tot Ion: 79 Resp: 825040

Ion Ratio Lower Upper

79 100

108 81.3 63.4 95.0

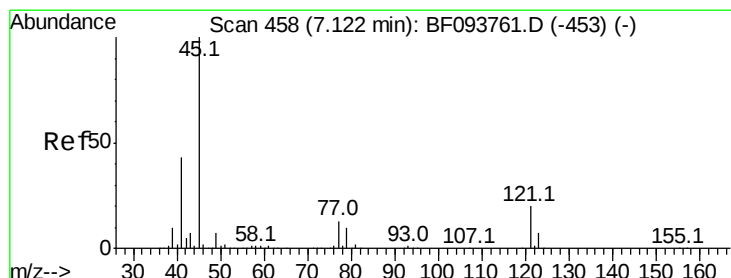
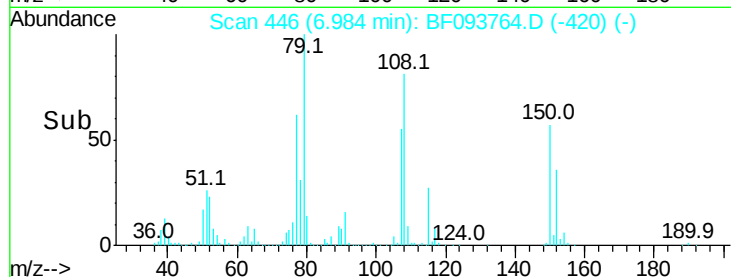
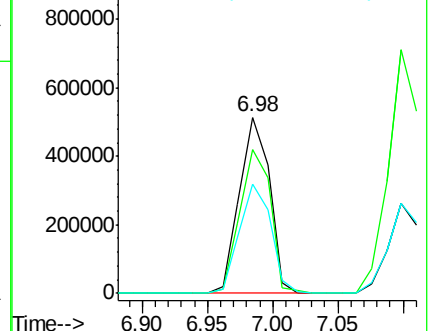
77 62.0 49.2 73.8



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: 71.84 ng

RT: 7.12 min Scan# 458

Delta R.T. -0.01 min

Lab File: BF093764.D

Acq: 20 Mar 2017 14:05

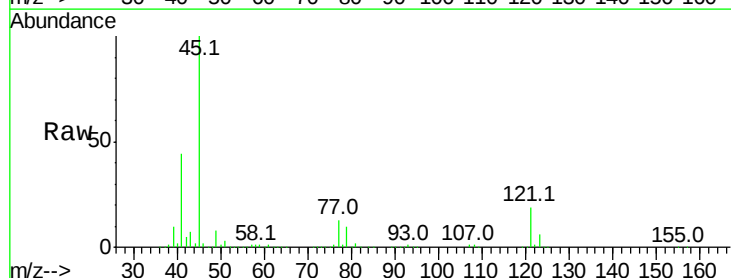
Tgt Ion: 45 Resp: 1761169

Ion Ratio Lower Upper

45 100

77 13.4 0.0 33.2

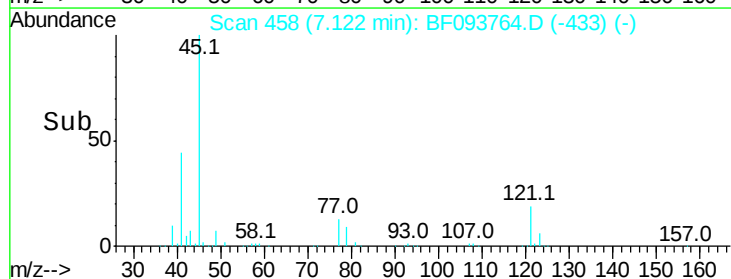
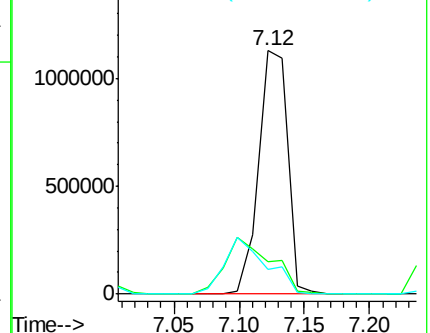
79 10.0 0.0 30.0

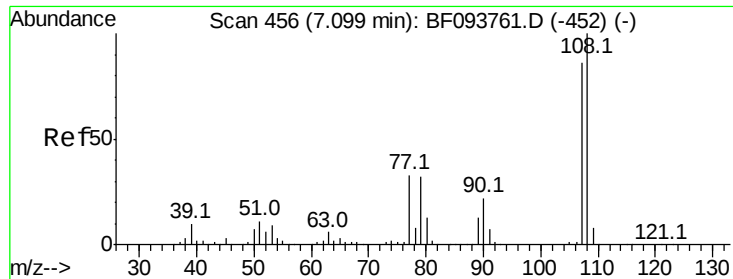


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

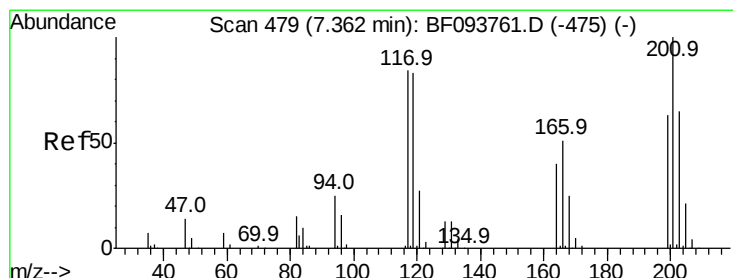
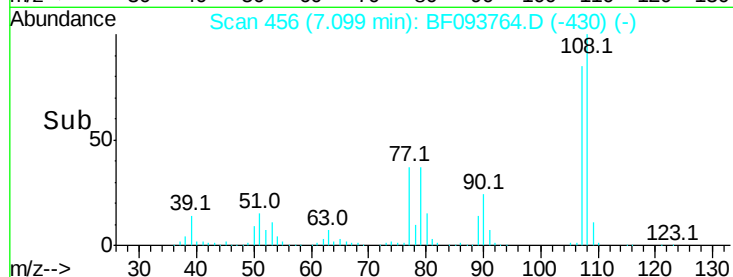
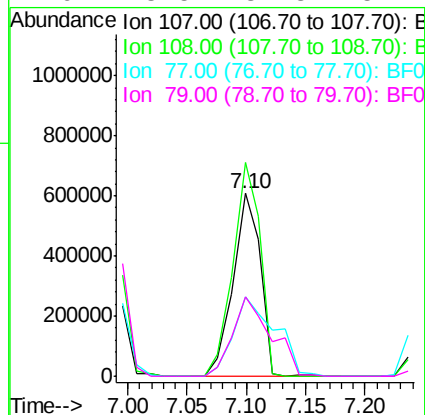
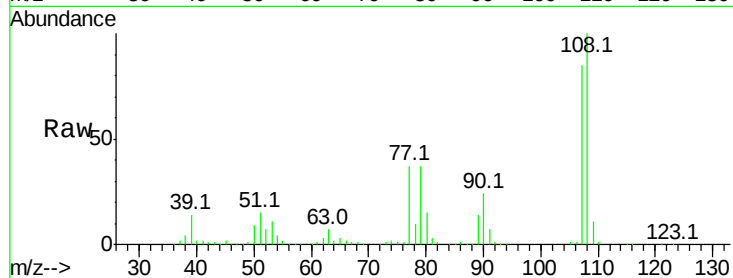




#17
2-Methylphenol
Concen: 73.94 ng
RT: 7.10 min Scan# 456
Delta R.T. 0.00 min
Lab File: BF093764.D
Acq: 20 Mar 2017 14:05

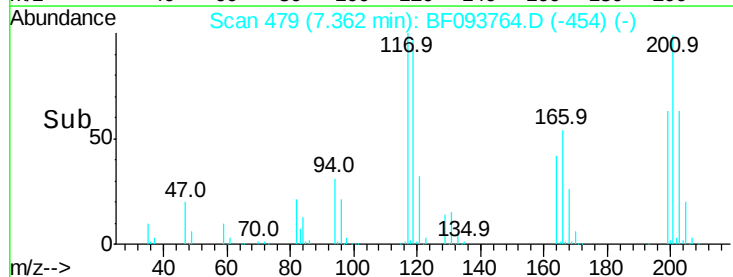
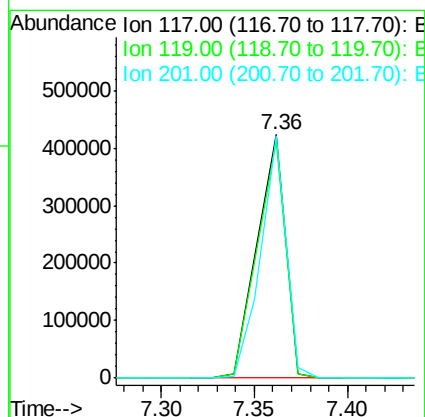
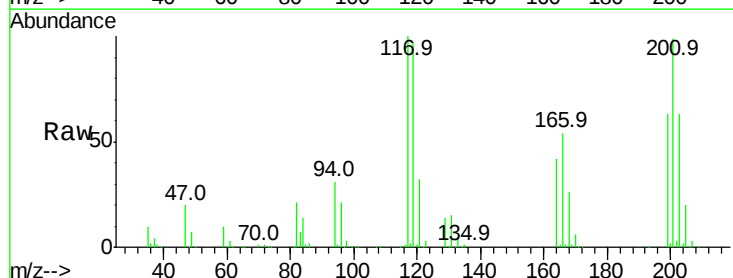
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

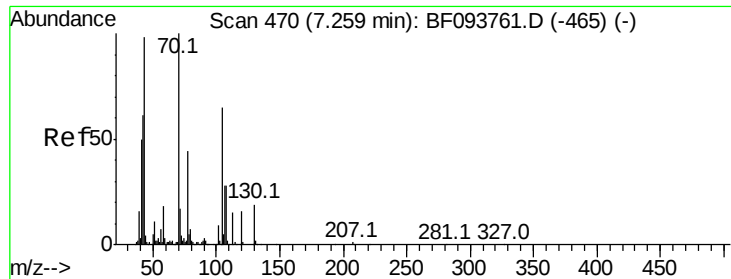
Tot Ion:107 Resp: 968974
Ion Ratio Lower Upper
107 100
108 117.0 93.4 140.0
77 43.2 35.8 53.6
79 43.5 34.8 52.2



#18
Hexachloroethane
Concen: 73.01 ng
RT: 7.36 min Scan# 479
Delta R.T. -0.01 min
Lab File: BF093764.D
Acq: 20 Mar 2017 14:05

Tgt Ion:117 Resp: 445491
Ion Ratio Lower Upper
117 100
119 97.3 77.4 116.0
201 99.4 94.6 141.8

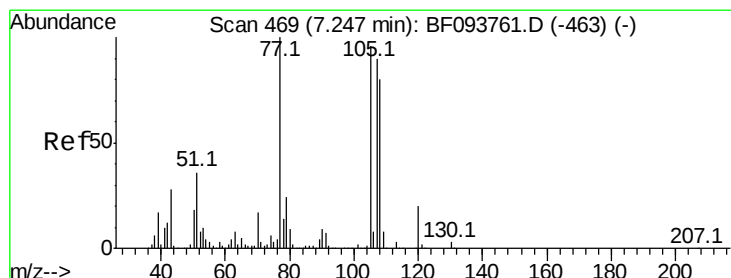
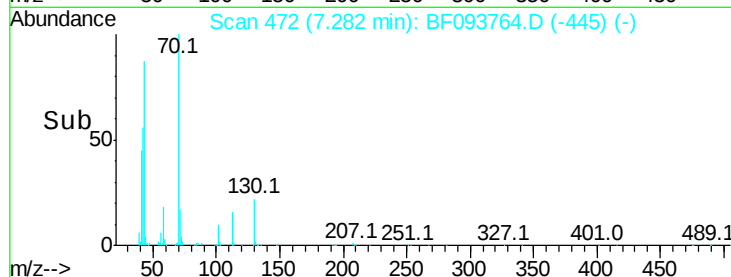
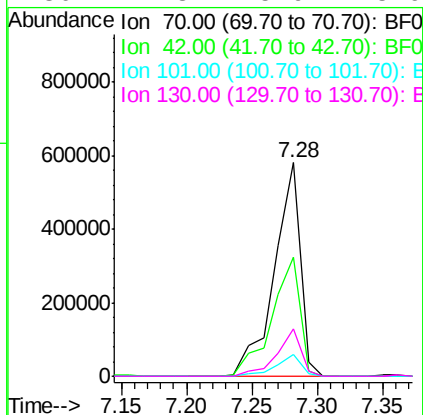
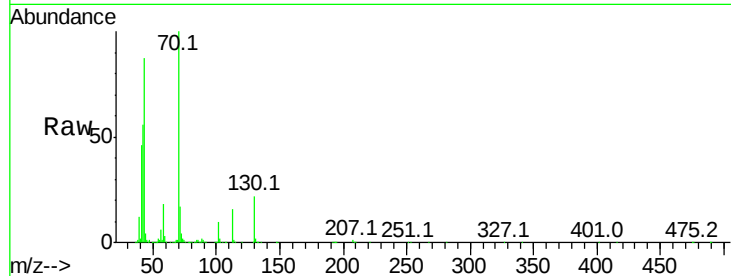




#19
n-Nitroso-di-n-propylamine
Concen: 71.33 ng
RT: 7.28 min Scan# 472
Delta R.T. 0.01 min
Lab File: BF093764.D
Acq: 20 Mar 2017 14:05

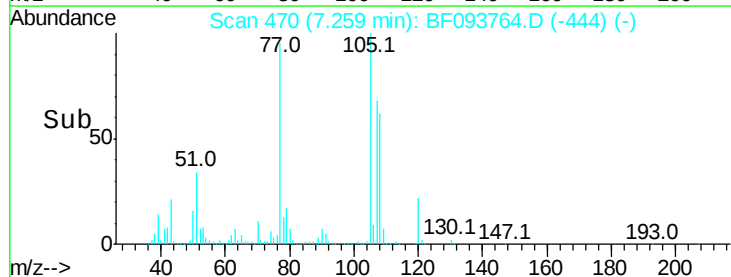
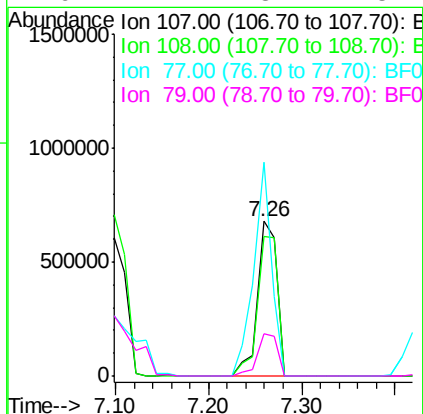
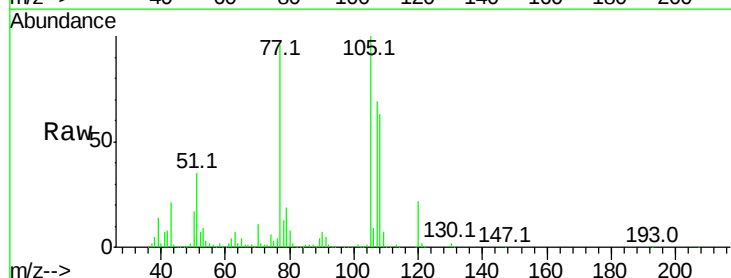
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

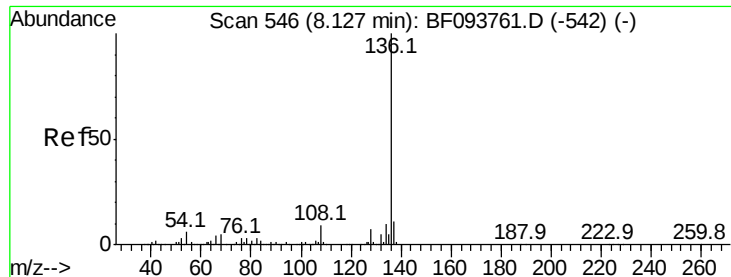
Tot Ion:	70	Resp:	799285
Ion	Ratio	Lower	Upper
70	100		
42	56.0	47.2	70.8
101	10.1	7.2	10.8
130	22.3	15.9	23.9



#20
3+4-Methylphenols
Concen: 63.65 ng
RT: 7.26 min Scan# 470
Delta R.T. 0.00 min
Lab File: BF093764.D
Acq: 20 Mar 2017 14:05

Tgt Ion:	107	Resp:	988882
Ion	Ratio	Lower	Upper
107	100		
108	90.5	71.0	111.0
77	138.2	90.5	130.5#
79	27.4	8.4	48.4

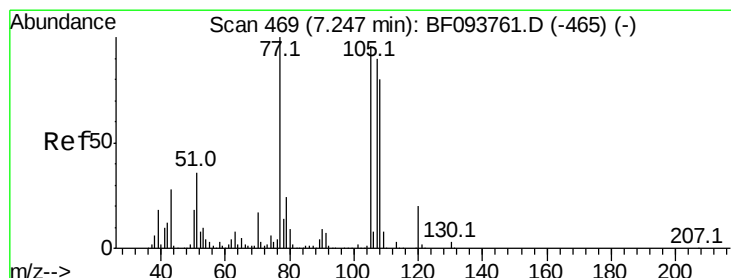
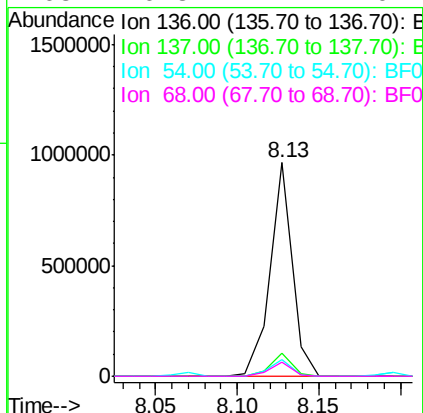
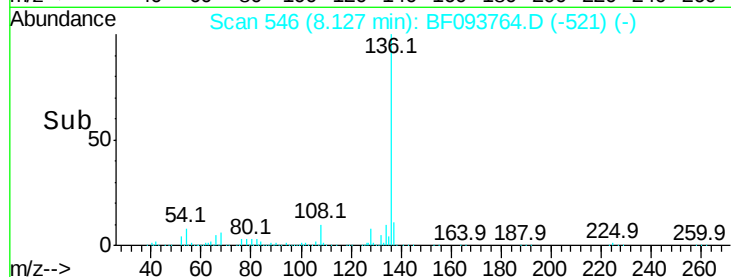
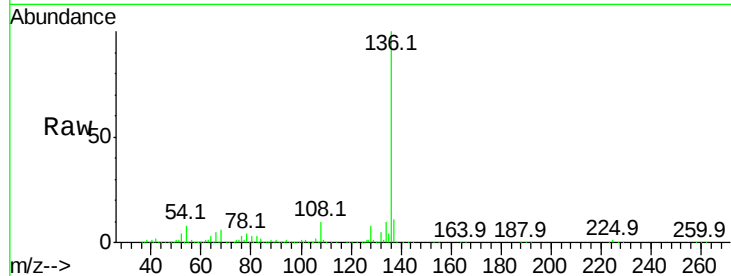




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.13 min Scan# 546
Delta R.T. -0.01 min
Lab File: BF093764.D
Acq: 20 Mar 2017 14:05

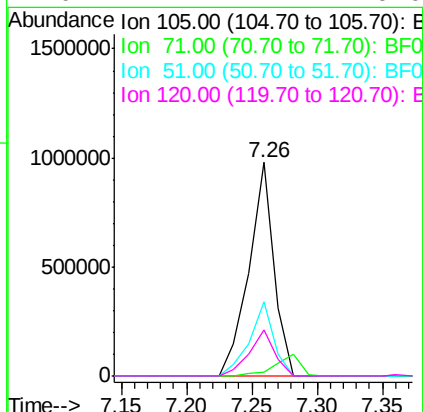
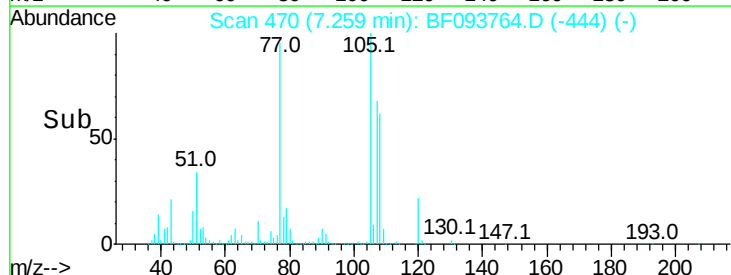
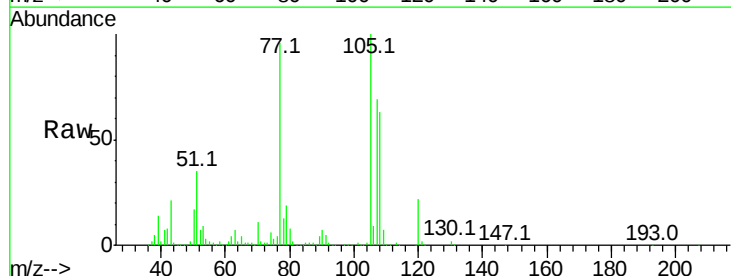
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

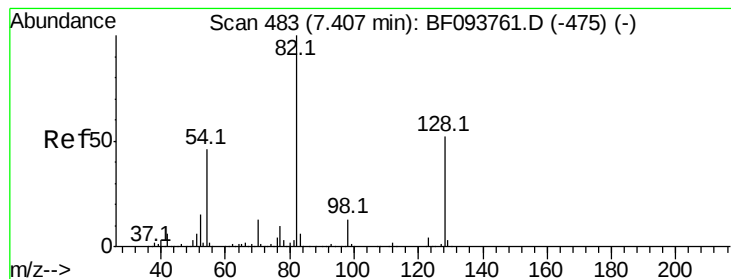
Tot Ion:136	Resp: 918044
Ion Ratio	Lower Upper
136 100	
137 11.0	8.5 12.7
54 8.0	4.9 7.3#
68 6.3	4.1 6.1#



#22
Acetophenone
Concen: 64.12 ng
RT: 7.26 min Scan# 470
Delta R.T. 0.00 min
Lab File: BF093764.D
Acq: 20 Mar 2017 14:05

Tgt Ion	105	Resp: 1311543	
Ion	Ratio	Lower	Upper
105	100		
71	1.8	2.8	4.2#
51	34.9	30.7	46.1
120	21.7	17.4	26.0





#23

Nitrobenzene-d5

Concen: 162.38 ng

RT: 7.42 min Scan# 484

Delta R.T. 0.01 min

Lab File: BF093764.D

Acq: 20 Mar 2017 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

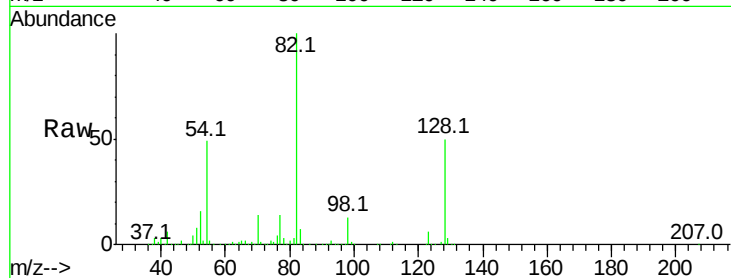
Tot Ion: 82 Resp: 2483792

Ion Ratio Lower Upper

82 100

128 50.2 34.0 51.0

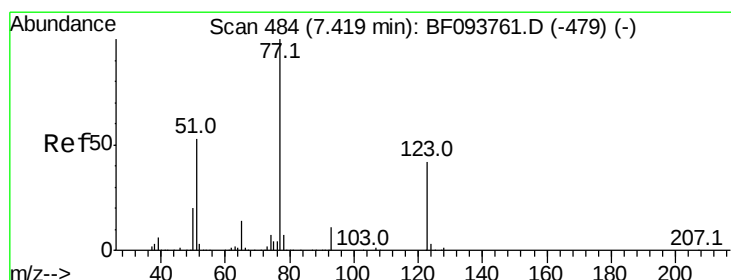
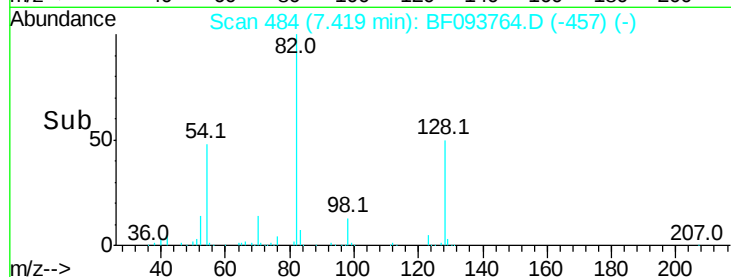
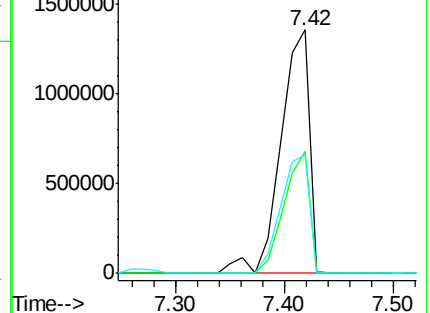
54 48.8 42.2 63.2



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 61.01 ng

RT: 7.43 min Scan# 485

Delta R.T. 0.00 min

Lab File: BF093764.D

Acq: 20 Mar 2017 14:05

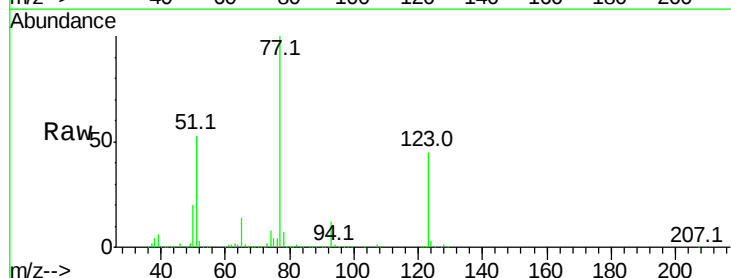
Tgt Ion: 77 Resp: 1008748

Ion Ratio Lower Upper

77 100

123 45.5 35.8 53.8

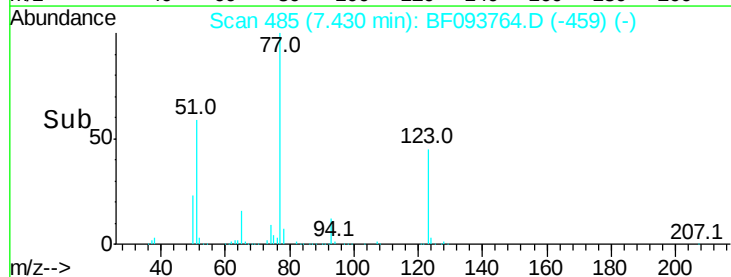
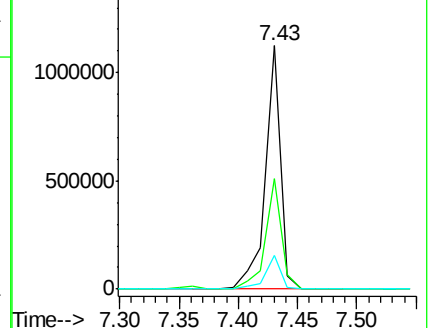
65 13.8 10.6 15.8

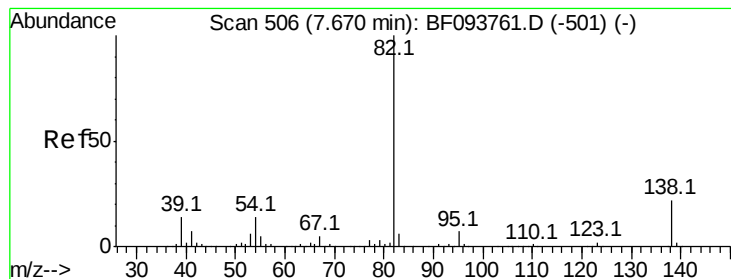


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 75.66 ng

RT: 7.68 min Scan# 507

Delta R.T. 0.01 min

Lab File: BF093764.D

Acq: 20 Mar 2017 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

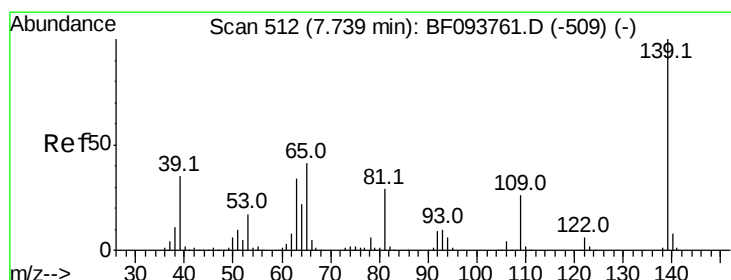
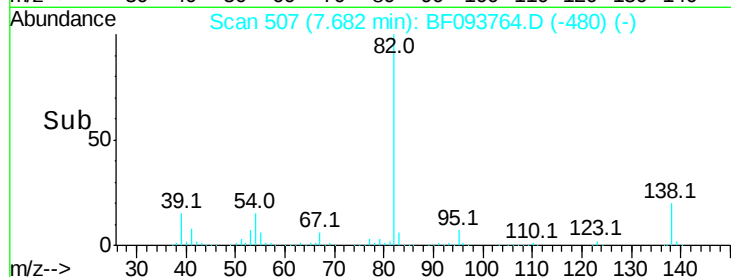
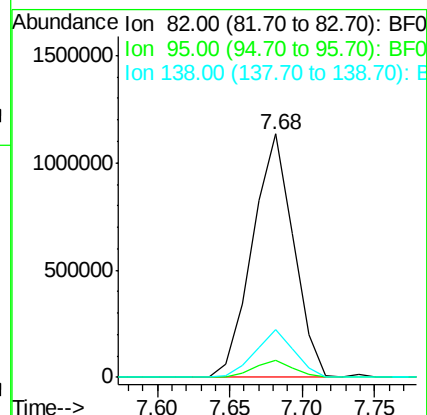
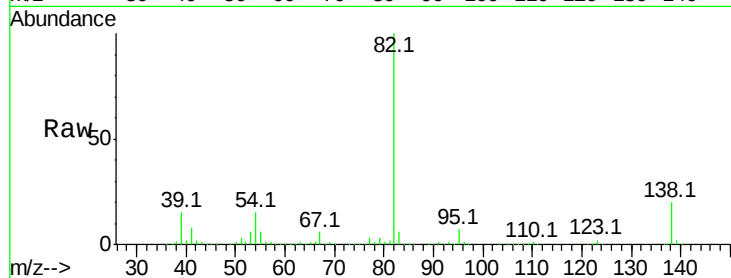
Tot Ion: 82 Resp: 2227557

Ion Ratio Lower Upper

82 100

95 6.9 5.3 7.9

138 19.8 13.1 19.7#



#26

2-Nitrophenol

Concen: 91.52 ng

RT: 7.74 min Scan# 512

Delta R.T. -0.01 min

Lab File: BF093764.D

Acq: 20 Mar 2017 14:05

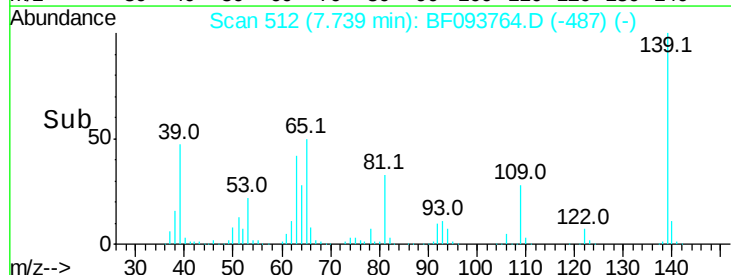
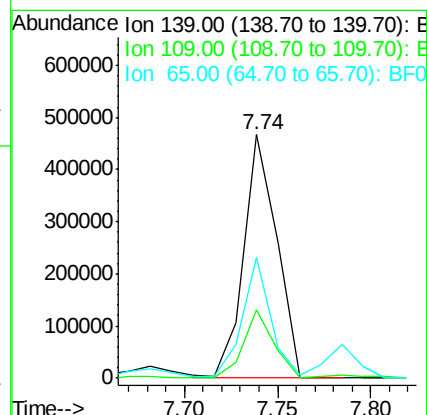
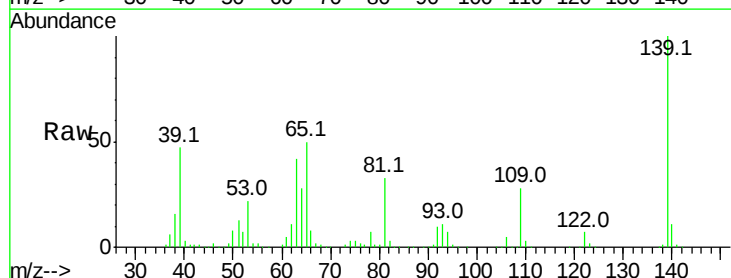
Tgt Ion:139 Resp: 572951

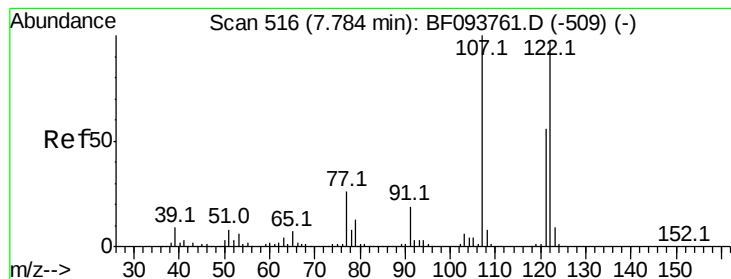
Ion Ratio Lower Upper

139 100

109 28.0 21.0 31.6

65 49.7 33.0 49.6#





#27

2,4-Dimethylphenol

Concen: 69.66 ng

RT: 7.78 min Scan# 516

Delta R.T. 0.00 min

Lab File: BF093764.D

Acq: 20 Mar 2017 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

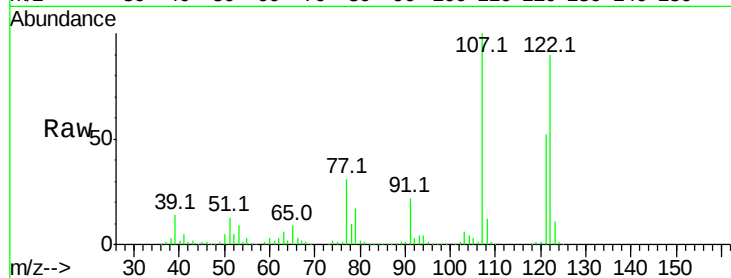
Tot Ion:122 Resp: 997954

Ion Ratio Lower Upper

122 100

107 110.6 89.2 133.8

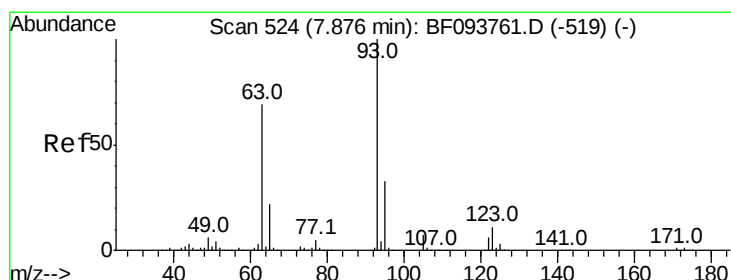
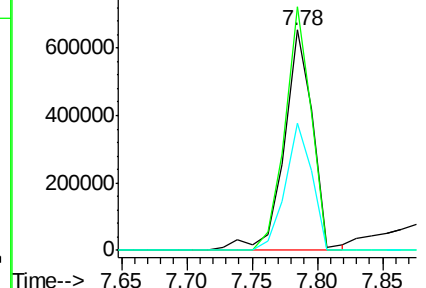
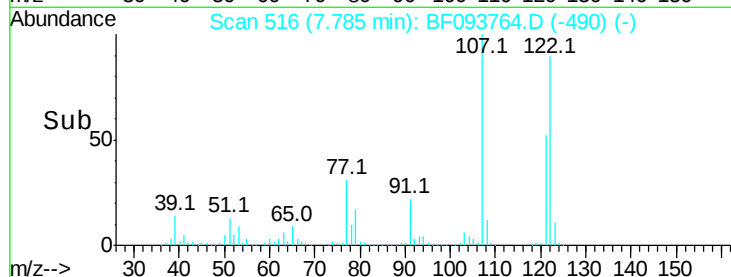
121 57.8 45.2 67.8



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: 77.02 ng

RT: 7.89 min Scan# 525

Delta R.T. 0.00 min

Lab File: BF093764.D

Acq: 20 Mar 2017 14:05

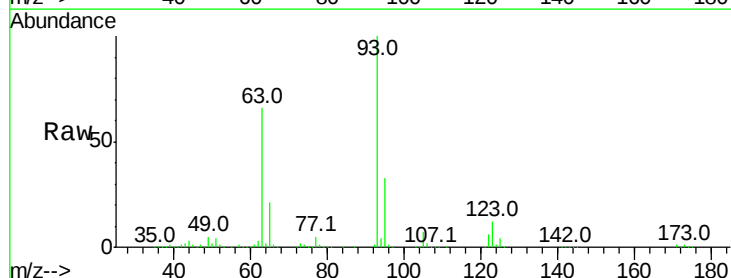
Tgt Ion: 93 Resp: 1431462

Ion Ratio Lower Upper

93 100

95 33.3 26.5 39.7

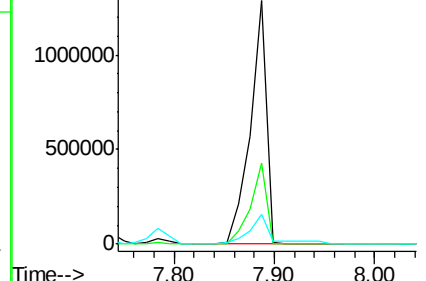
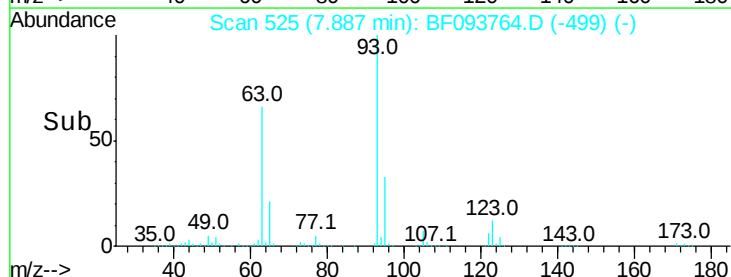
123 12.1 9.0 13.4

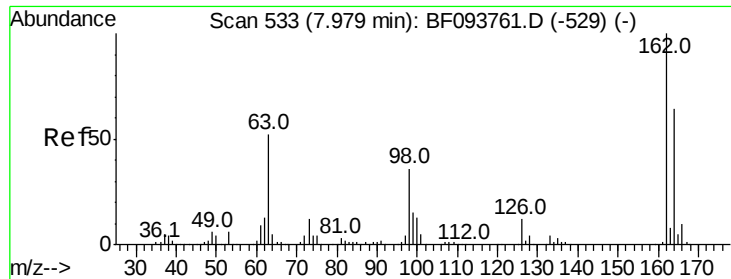


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

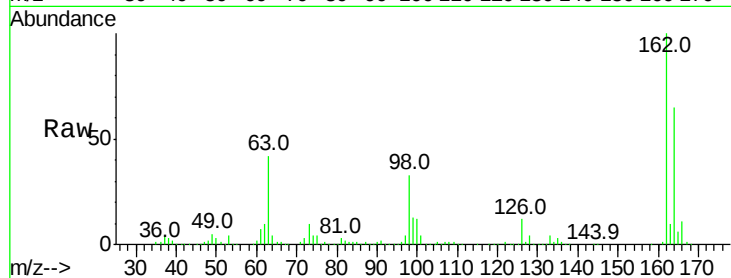




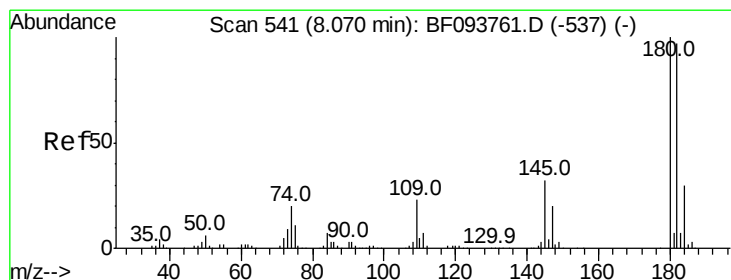
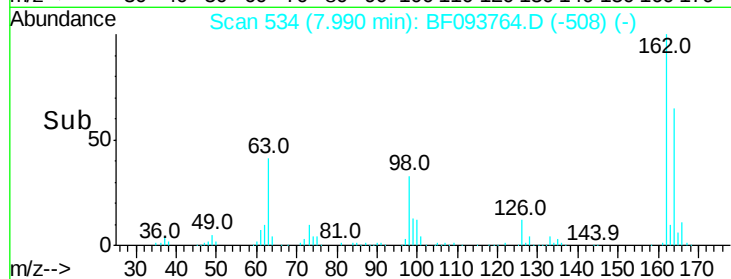
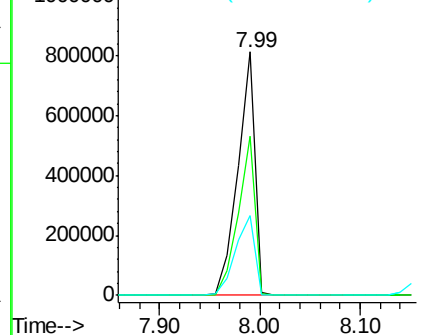
#29
 2,4-Dichlorophenol
 Concen: 78.07 ng
 RT: 7.99 min Scan# 534
 Delta R.T. 0.00 min
 Lab File: BF093764.D
 Acq: 20 Mar 2017 14:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.5	44.6	84.6
98	32.9	14.8	54.8

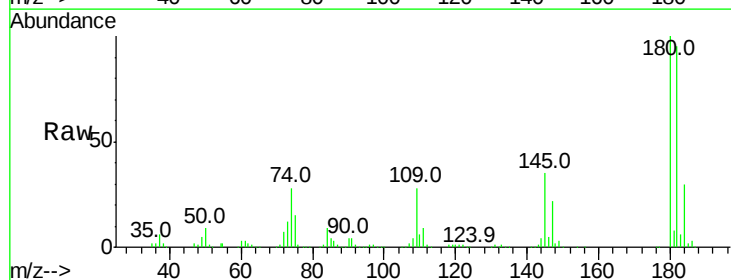


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

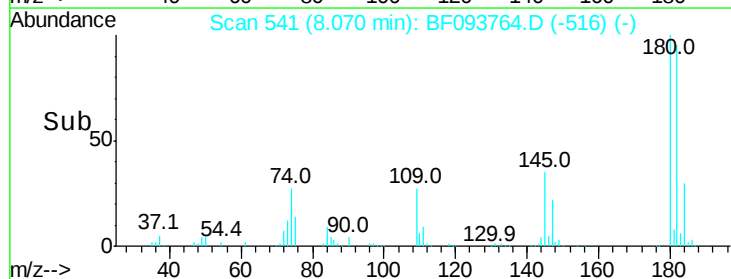
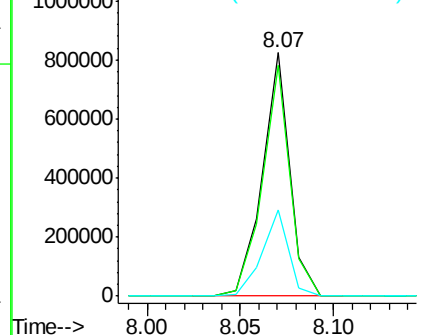


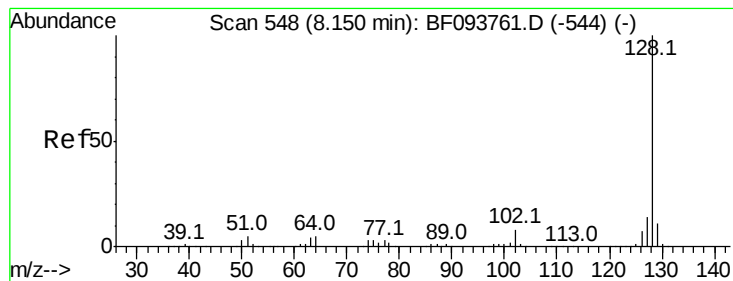
#30
 1,2,4-Trichlorobenzene
 Concen: 65.96 ng
 RT: 8.07 min Scan# 541
 Delta R.T. -0.01 min
 Lab File: BF093764.D
 Acq: 20 Mar 2017 14:05

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.7	75.8	113.6
145	35.3	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: 60.55 ng

RT: 8.15 min Scan# 548

Delta R.T. -0.01 min

Lab File: BF093764.D

Acq: 20 Mar 2017 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

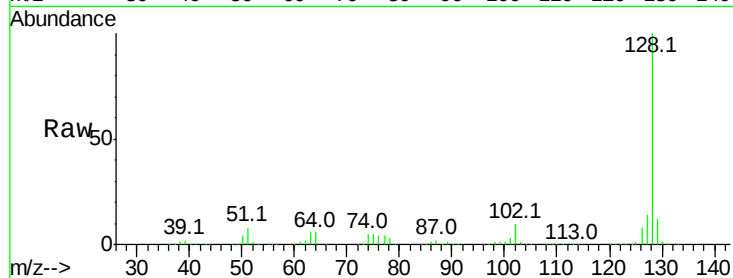
Tot Ion:128 Resp: 2710246

Ion Ratio Lower Upper

128 100

129 11.9 9.0 13.6

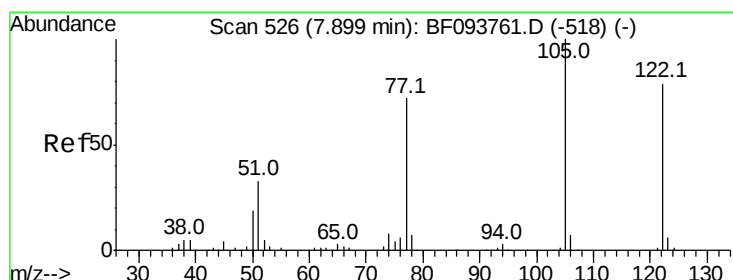
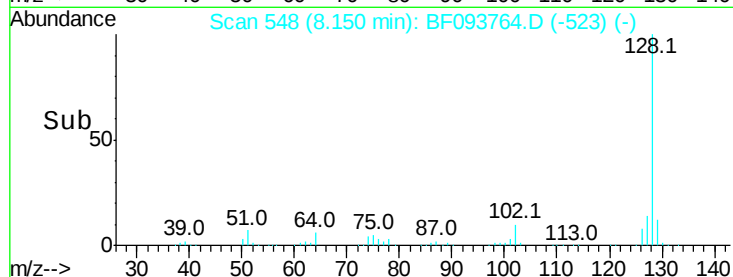
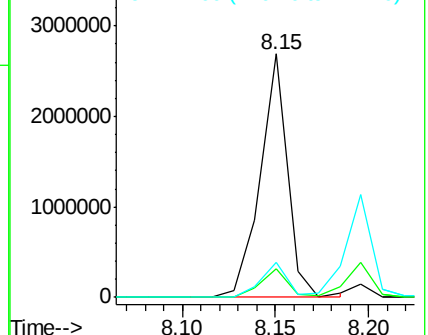
127 14.4 10.8 16.2



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: 104.79 ng

RT: 7.94 min Scan# 530

Delta R.T. 0.05 min

Lab File: BF093764.D

Acq: 20 Mar 2017 14:05

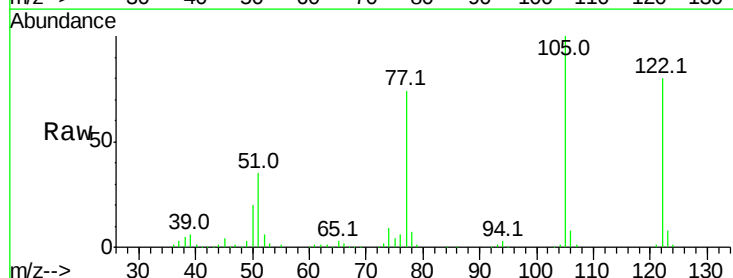
Tgt Ion:122 Resp: 785546

Ion Ratio Lower Upper

122 100

105 125.1 103.3 143.3

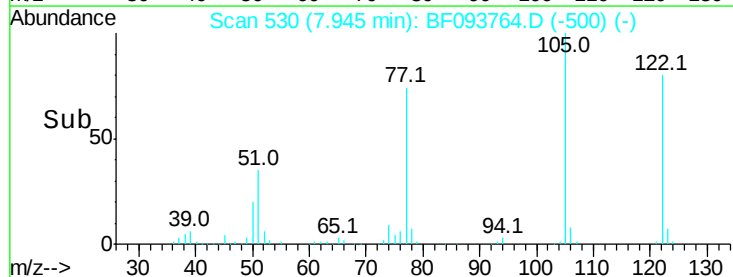
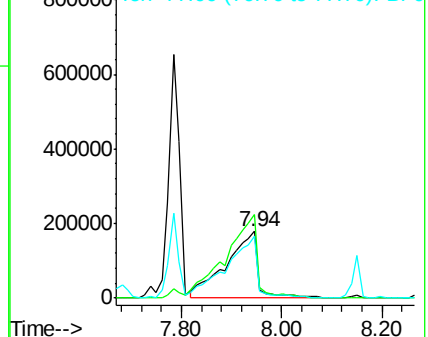
77 92.2 73.7 113.7

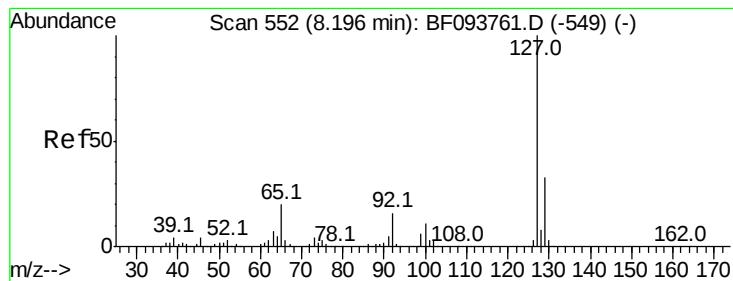


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 60.32 ng

RT: 8.20 min Scan# 552

Delta R.T. 0.00 min

Lab File: BF093764.D

Acq: 20 Mar 2017 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:127 Resp: 1130860

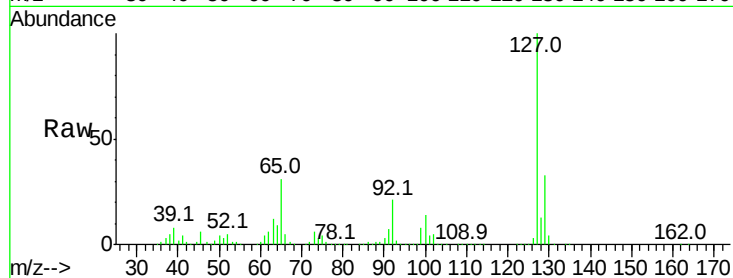
Ion Ratio Lower Upper

127 100

129 33.5 26.2 39.2

65 31.3 27.8 41.8

92 20.6 16.8 25.2

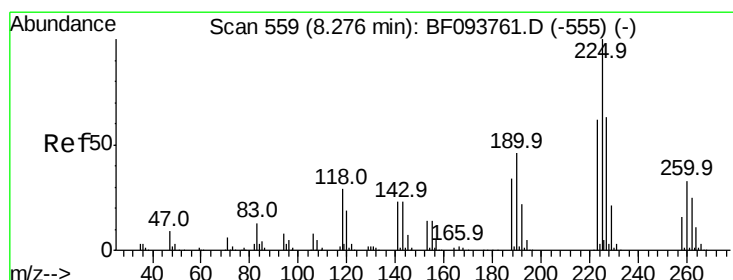
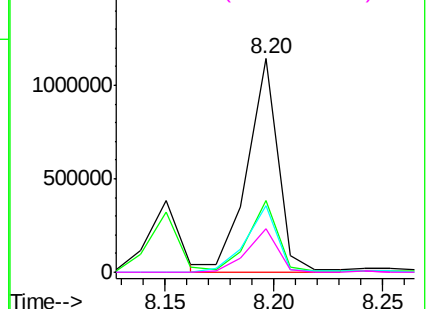
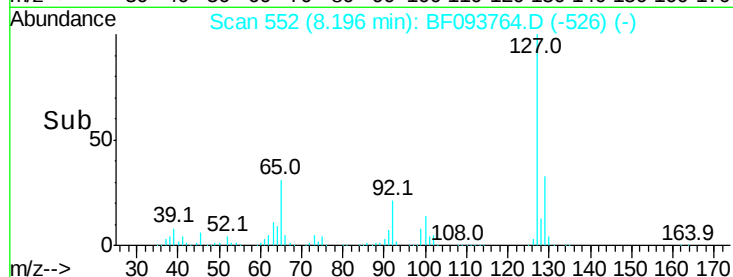


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34

Hexachlorobutadiene

Concen: 68.17 ng

RT: 8.28 min Scan# 559

Delta R.T. -0.01 min

Lab File: BF093764.D

Acq: 20 Mar 2017 14:05

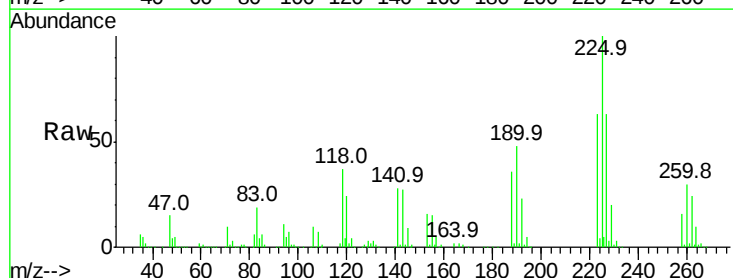
Tgt Ion:225 Resp: 458095

Ion Ratio Lower Upper

225 100

223 63.0 48.8 73.2

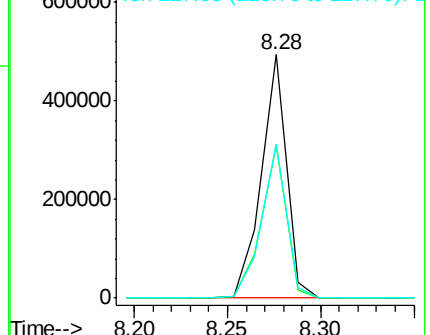
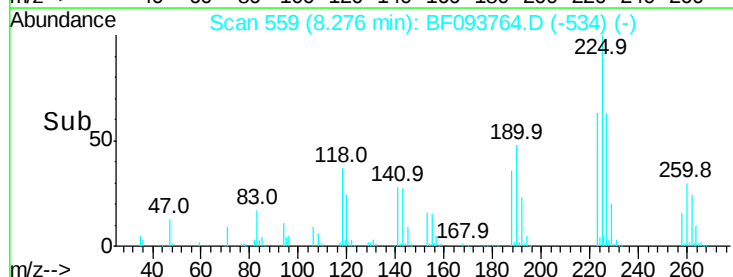
227 63.2 51.1 76.7

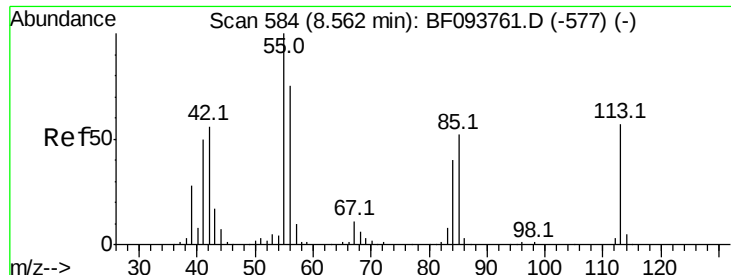


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

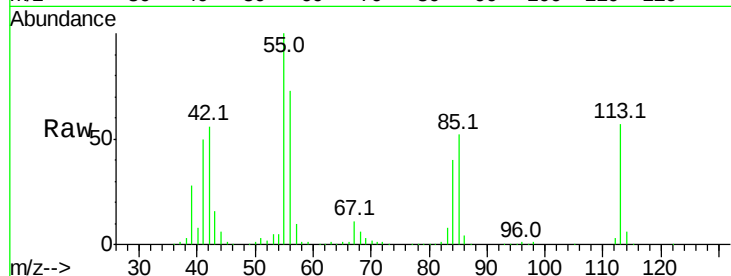




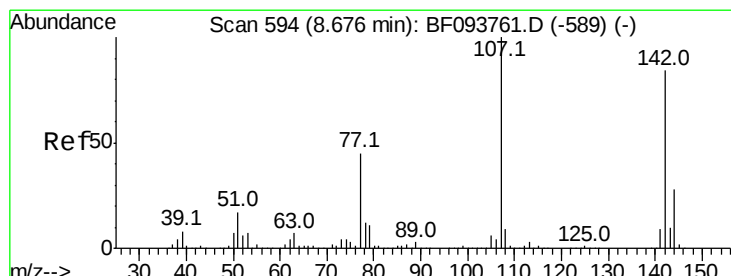
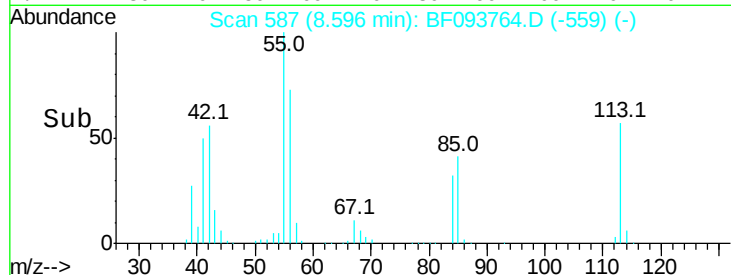
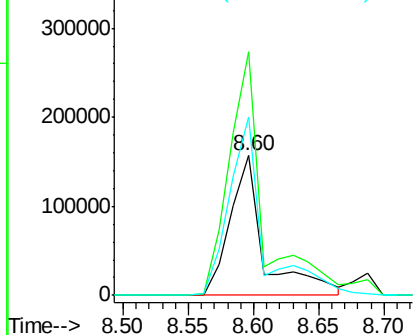
#35
 Caprolactam
 Concen: 68.78 ng
 RT: 8.60 min Scan# 587
 Delta R.T. 0.02 min
 Lab File: BF093764.D
 Acq: 20 Mar 2017 14:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:113 Resp: 284159
 Ion Ratio Lower Upper
 113 100
 55 174.2 150.2 190.2
 56 127.6 107.8 147.8

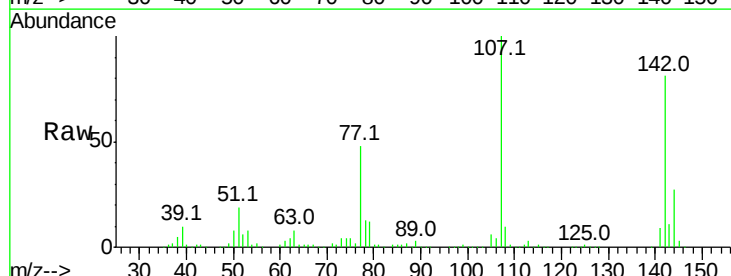


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

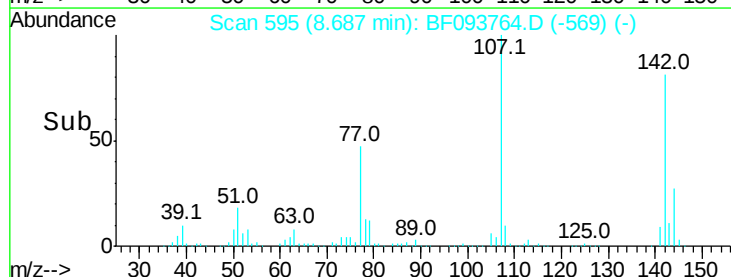
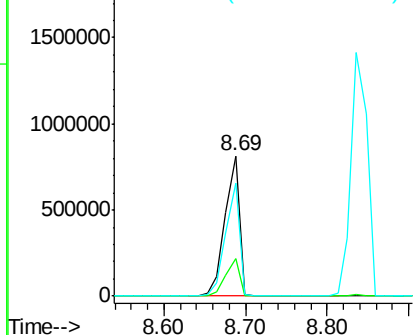


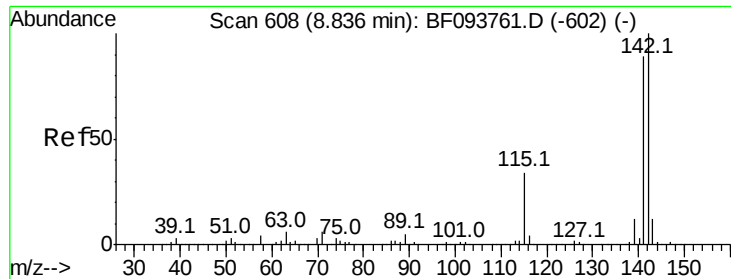
#36
 4-Chloro-3-methylphenol
 Concen: 76.51 ng
 RT: 8.69 min Scan# 595
 Delta R.T. 0.00 min
 Lab File: BF093764.D
 Acq: 20 Mar 2017 14:05

Tgt Ion:107 Resp: 991622
 Ion Ratio Lower Upper
 107 100
 144 26.5 24.2 36.4
 142 80.9 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

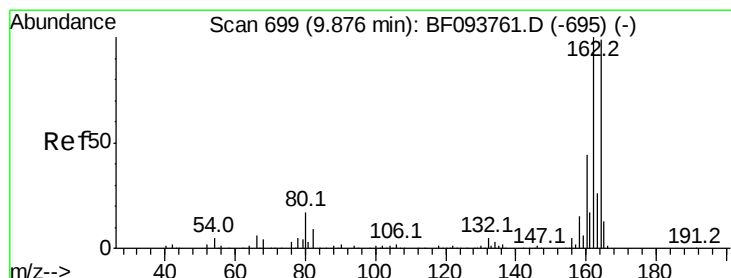
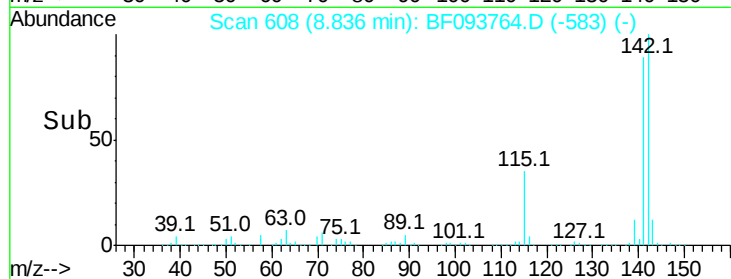
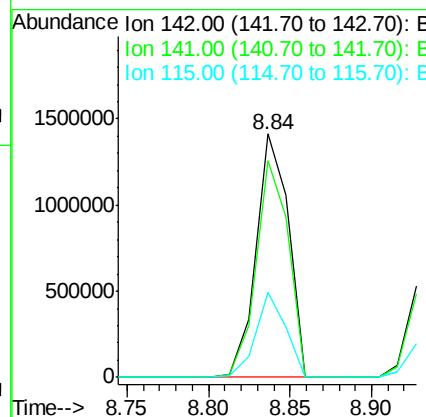
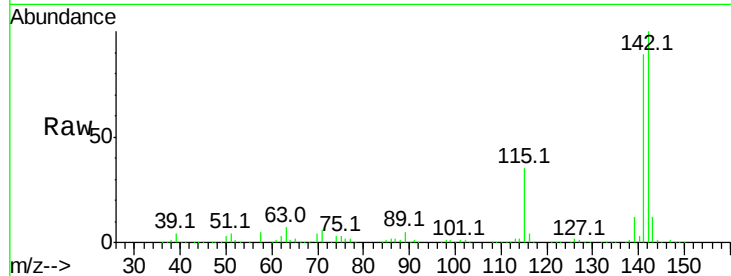




#37
2-Methylnaphthalene
Concen: 66.86 ng
RT: 8.84 min Scan# 608
Delta R.T. -0.01 min
Lab File: BF093764.D
Acq: 20 Mar 2017 14:05

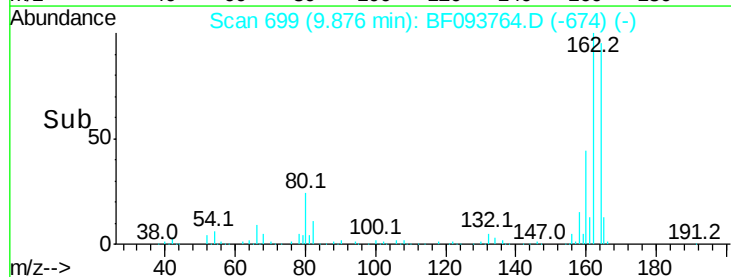
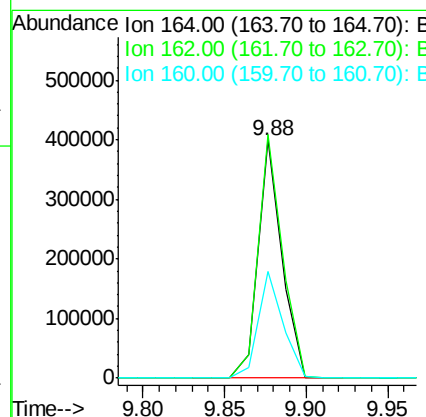
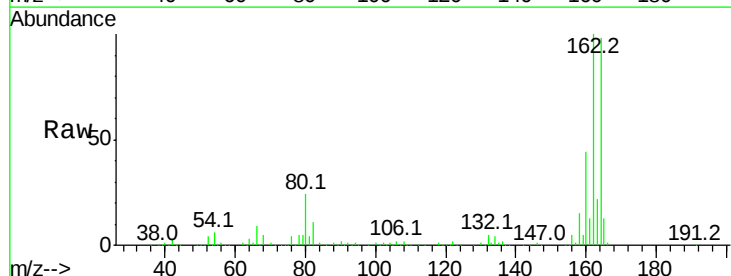
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

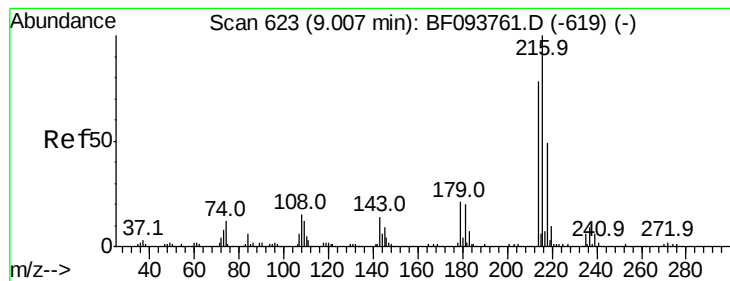
Tot Ion:142 Resp: 1938330
Ion Ratio Lower Upper
142 100
141 89.1 71.3 106.9
115 35.1 27.1 40.7



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.88 min Scan# 699
Delta R.T. -0.01 min
Lab File: BF093764.D
Acq: 20 Mar 2017 14:05

Tgt Ion:164 Resp: 404501
Ion Ratio Lower Upper
164 100
162 102.4 82.6 123.8
160 44.7 36.2 54.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 66.65 ng

RT: 9.01 min Scan# 623

Delta R.T. -0.01 min

Lab File: BF093764.D

Acq: 20 Mar 2017 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:216 Resp: 631230

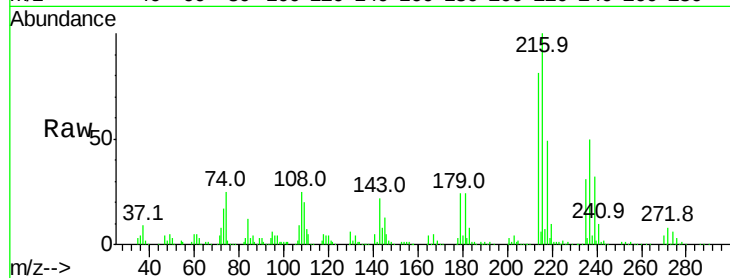
Ion Ratio Lower Upper

216 100

214 80.0 63.4 95.2

179 22.8 17.9 26.9

108 23.4 16.5 24.7

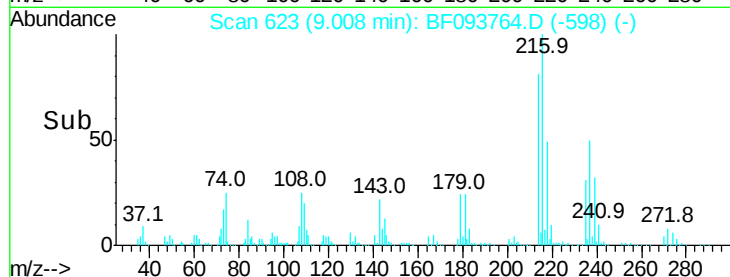


Abundance Ion 216.00 (215.70 to 216.70): E

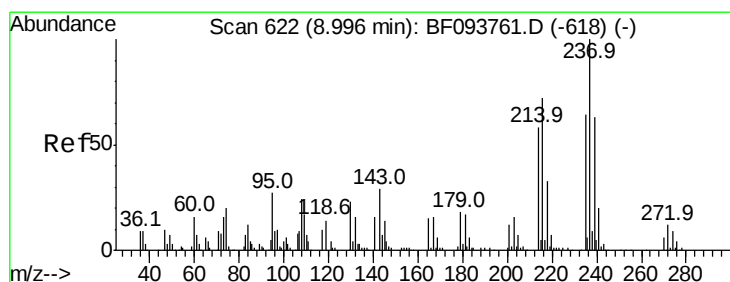
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 90.93 ng

RT: 9.01 min Scan# 623

Delta R.T. 0.00 min

Lab File: BF093764.D

Acq: 20 Mar 2017 14:05

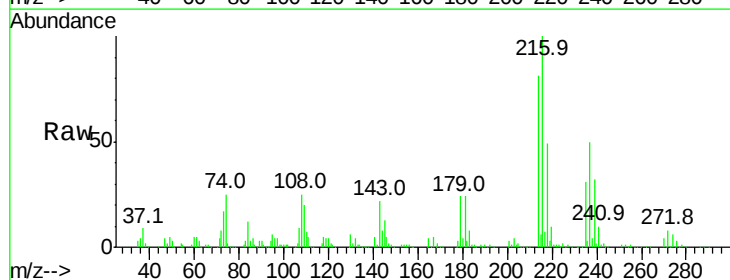
Tgt Ion:237 Resp: 430276

Ion Ratio Lower Upper

237 100

235 61.1 42.6 82.6

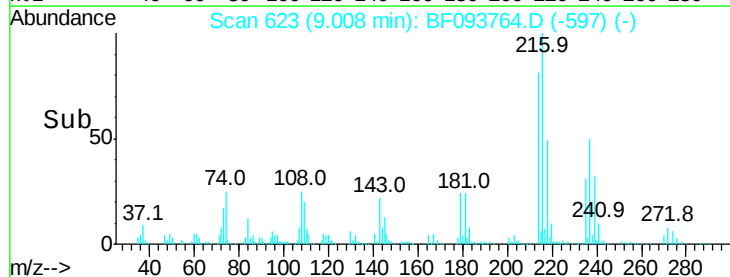
272 15.3 0.0 31.9



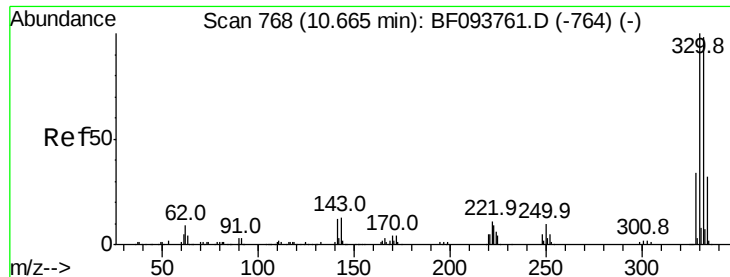
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



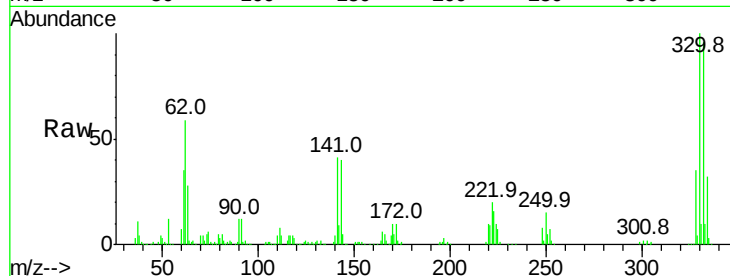
Time-->



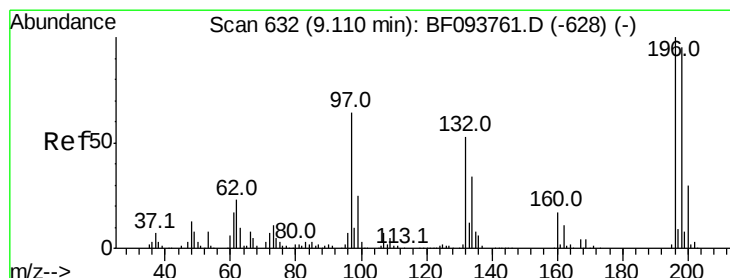
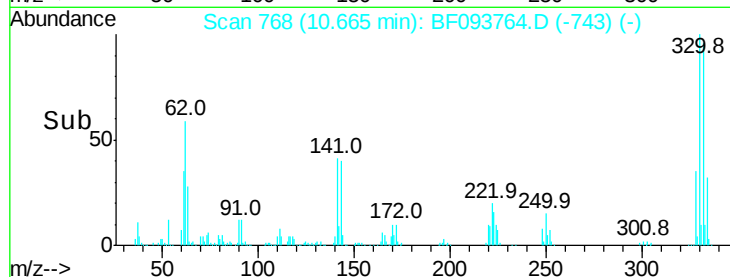
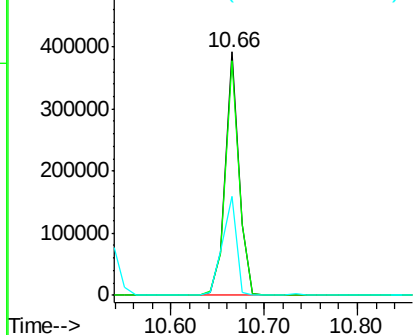
#41
 2,4,6-Tribromophenol
 Concen: 151.67 ng
 RT: 10.66 min Scan# 768
 Delta R.T. -0.01 min
 Lab File: BF093764.D
 Acq: 20 Mar 2017 14:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:330 Resp: 401514
 Ion Ratio Lower Upper
 330 100
 332 97.0 76.6 115.0
 141 41.6 31.4 47.2

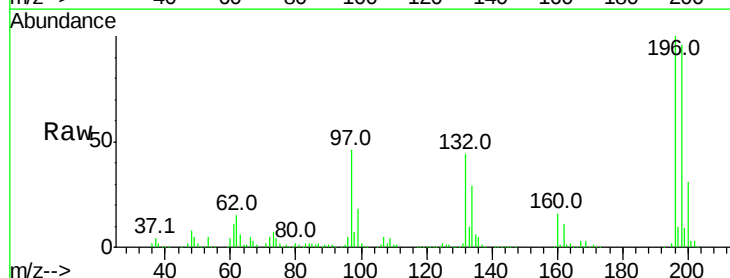


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

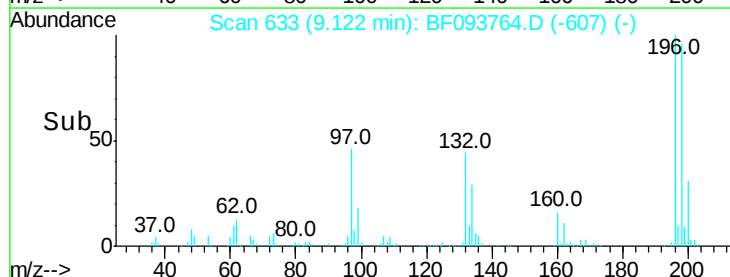
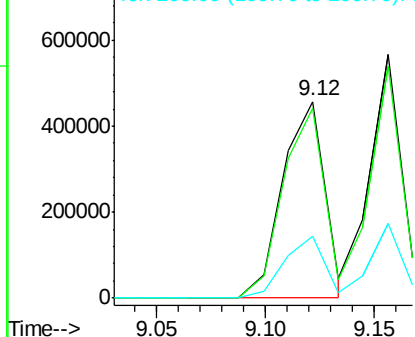


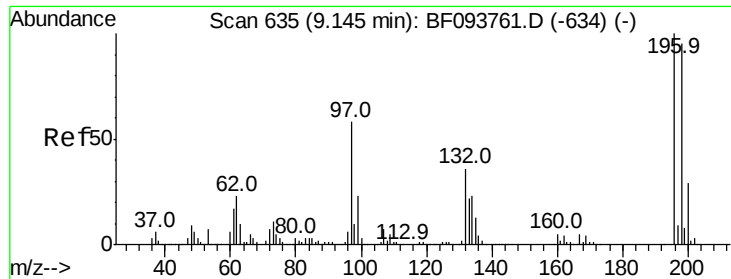
#42
 2,4,6-Trichlorophenol
 Concen: 88.54 ng
 RT: 9.12 min Scan# 633
 Delta R.T. 0.00 min
 Lab File: BF093764.D
 Acq: 20 Mar 2017 14:05

Tgt Ion:196 Resp: 618328
 Ion Ratio Lower Upper
 196 100
 198 96.3 74.2 111.4
 200 31.2 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

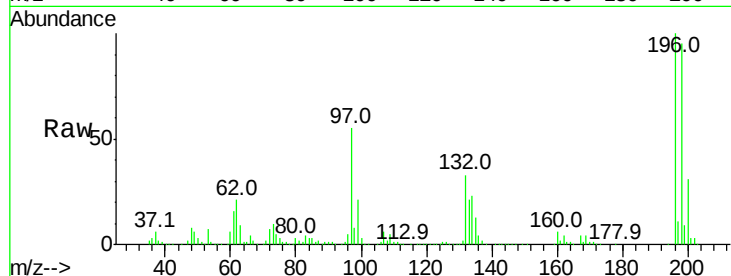




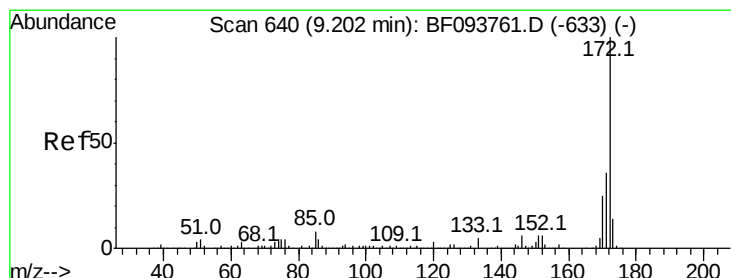
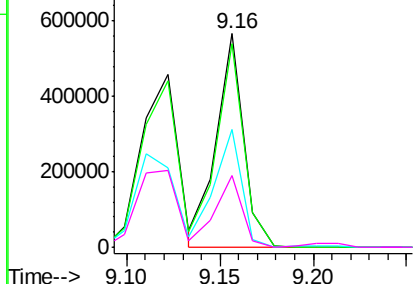
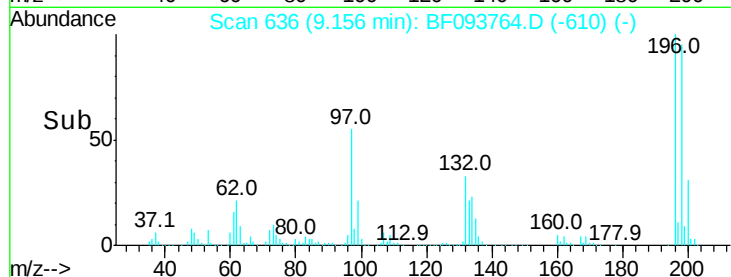
#43
 2,4,5-Trichlorophenol
 Concen: 80.32 ng
 RT: 9.16 min Scan# 636
 Delta R.T. 0.00 min
 Lab File: BF093764.D
 Acq: 20 Mar 2017 14:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:196 Resp: 578325
 Ion Ratio Lower Upper
 196 100
 198 95.4 75.7 113.5
 97 55.3 47.7 71.5
 132 33.5 28.0 42.0

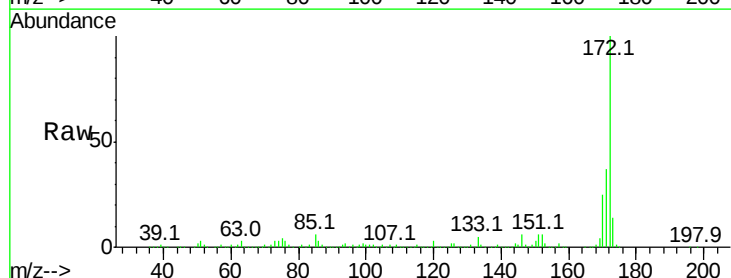


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

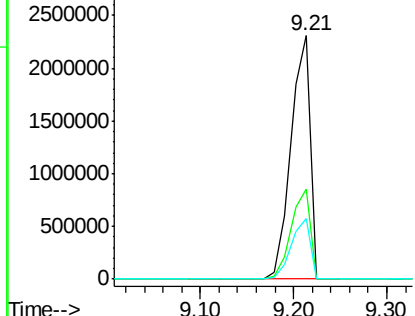
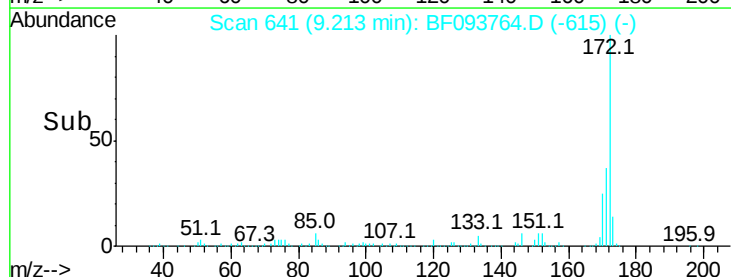


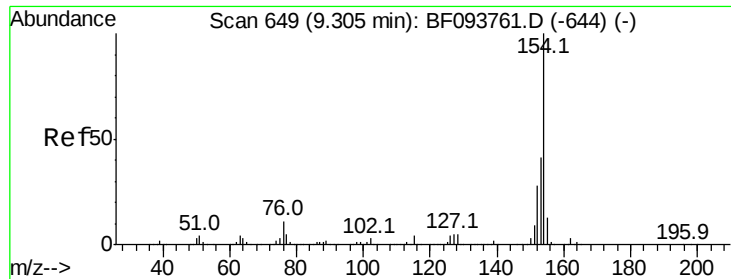
#44
 2-Fluorobiphenyl
 Concen: 154.68 ng
 RT: 9.21 min Scan# 641
 Delta R.T. 0.00 min
 Lab File: BF093764.D
 Acq: 20 Mar 2017 14:05

Tgt Ion:172 Resp: 3315723
 Ion Ratio Lower Upper
 172 100
 171 37.2 29.6 44.4
 170 25.0 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

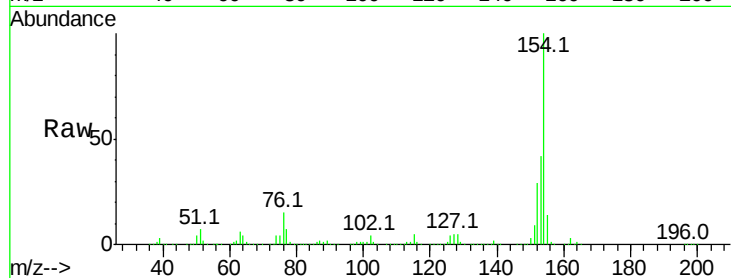




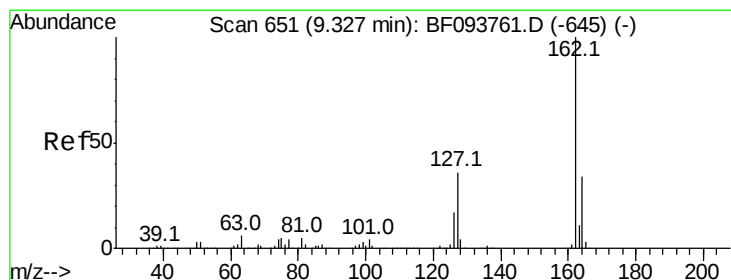
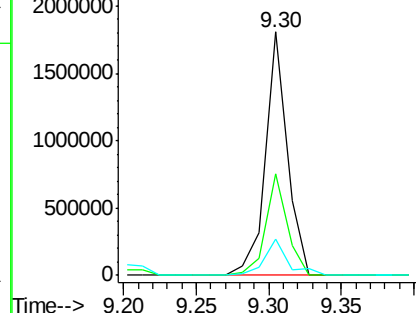
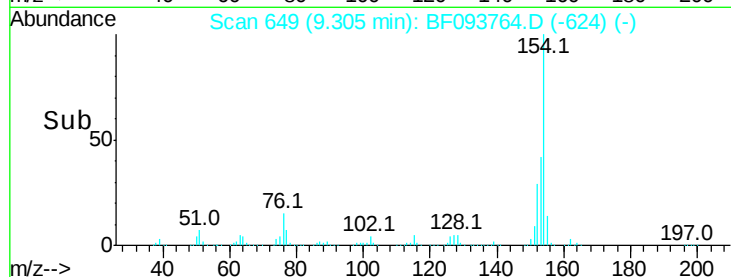
#45
 1,1'-Biphenyl
 Concen: 66.59 ng
 RT: 9.30 min Scan# 649
 Delta R.T. -0.01 min
 Lab File: BF093764.D
 Acq: 20 Mar 2017 14:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:154 Resp: 1888618
 Ion Ratio Lower Upper
 154 100
 153 41.5 21.2 61.2
 76 14.7 0.0 29.9

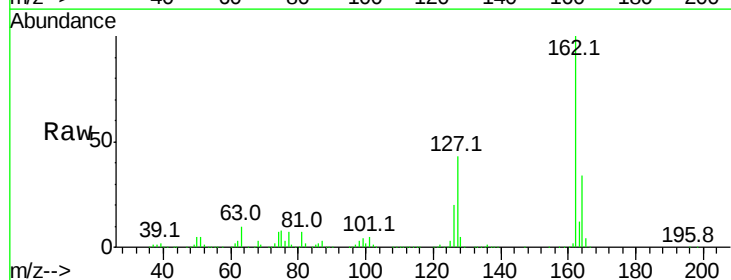


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

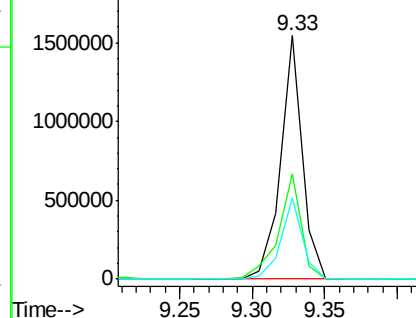
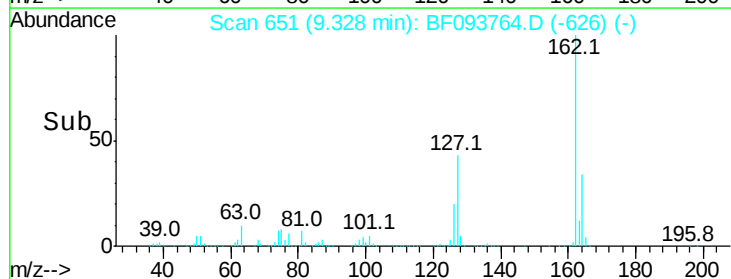


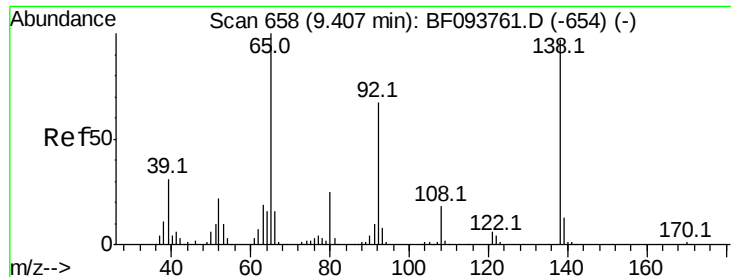
#46
 2-Chloronaphthalene
 Concen: 70.09 ng
 RT: 9.33 min Scan# 651
 Delta R.T. -0.01 min
 Lab File: BF093764.D
 Acq: 20 Mar 2017 14:05

Tgt Ion:162 Resp: 1595177
 Ion Ratio Lower Upper
 162 100
 127 43.4 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

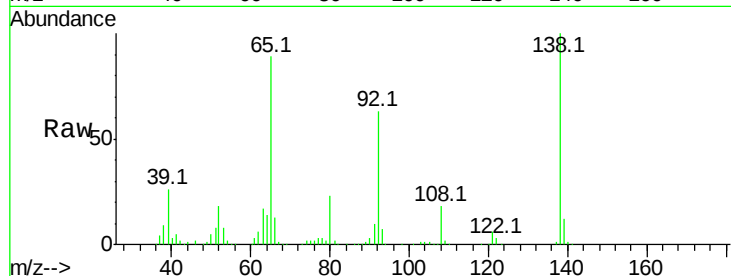




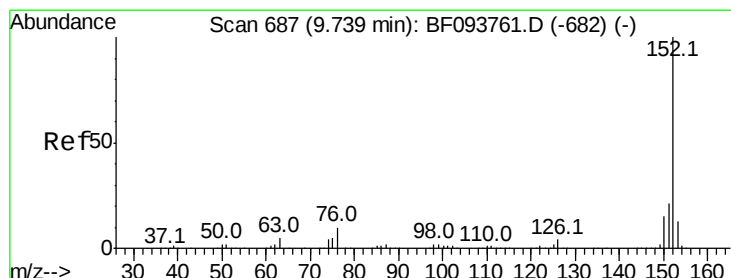
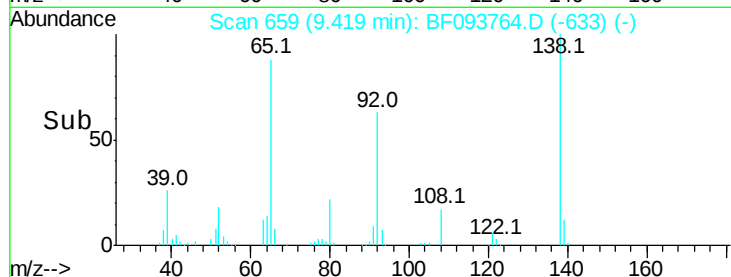
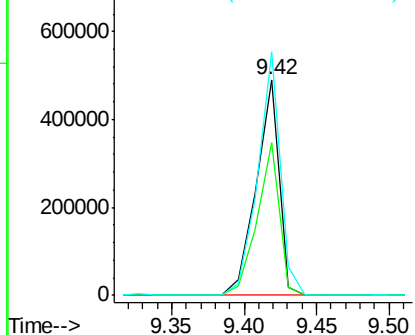
#47
2-Nitroaniline
Concen: 81.08 ng
RT: 9.42 min Scan# 659
Delta R.T. 0.00 min
Lab File: BF093764.D
Acq: 20 Mar 2017 14:05

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion: 65 Resp: 533857
Ion Ratio Lower Upper
65 100
92 70.6 53.9 80.9
138 112.9 78.8 118.2

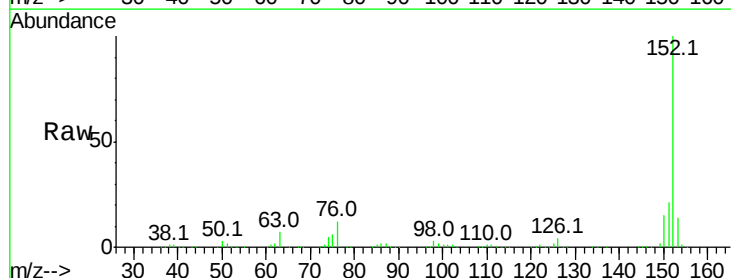


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): BF0

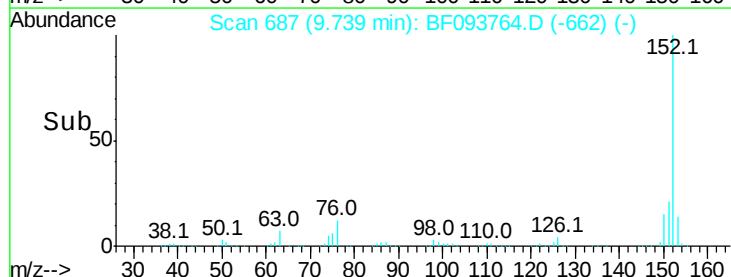
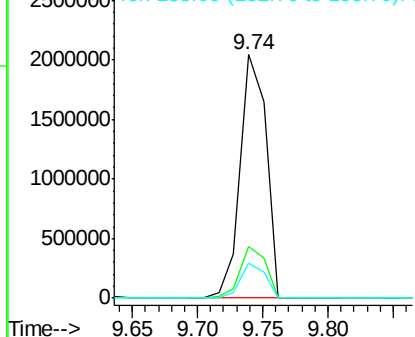


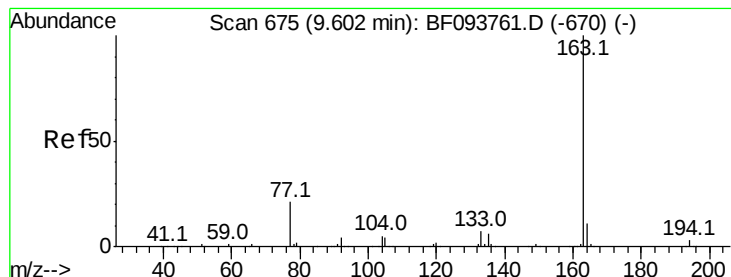
#48
Acenaphthylene
Concen: 76.13 ng
RT: 9.74 min Scan# 687
Delta R.T. -0.01 min
Lab File: BF093764.D
Acq: 20 Mar 2017 14:05

Tgt Ion: 152 Resp: 2825322
Ion Ratio Lower Upper
152 100
151 21.1 16.8 25.2
153 14.1 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: 70.42 ng

RT: 9.61 min Scan# 676

Delta R.T. 0.00 min

Lab File: BF093764.D

Acq: 20 Mar 2017 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

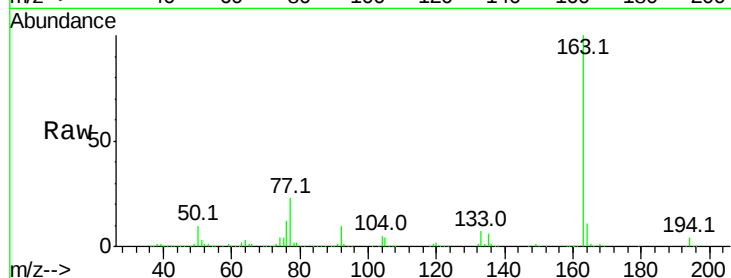
Tot Ion:163 Resp: 1860512

Ion Ratio Lower Upper

163 100

194 3.5 2.6 4.0

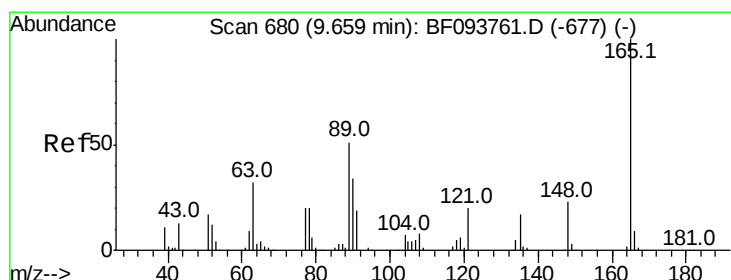
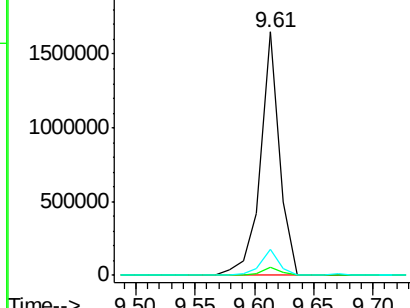
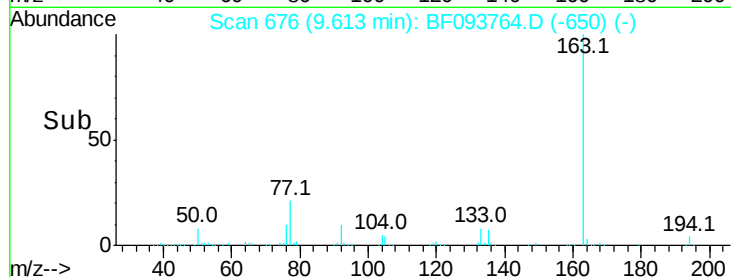
164 10.8 8.4 12.6



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 95.35 ng

RT: 9.67 min Scan# 681

Delta R.T. 0.00 min

Lab File: BF093764.D

Acq: 20 Mar 2017 14:05

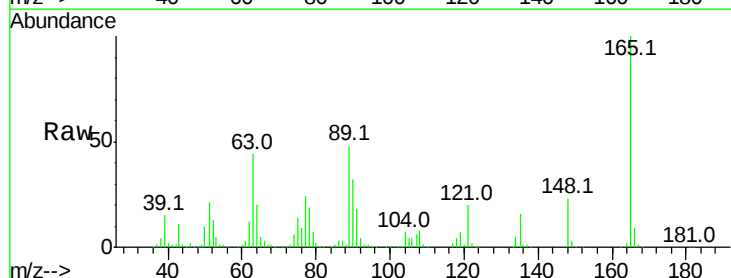
Tgt Ion:165 Resp: 544134

Ion Ratio Lower Upper

165 100

63 44.4 34.3 51.5

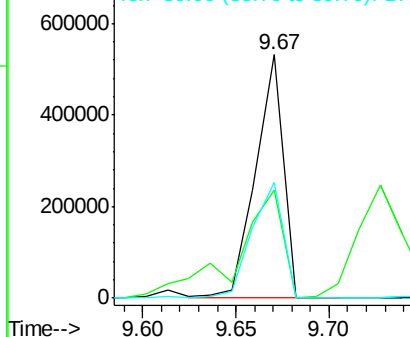
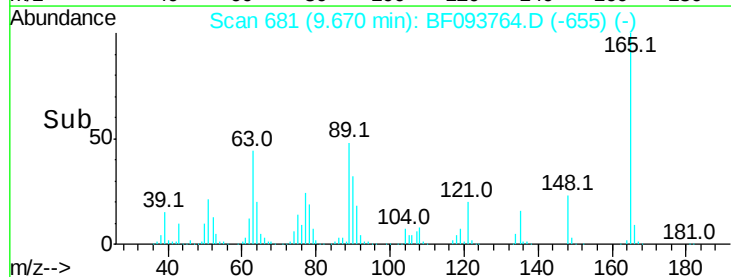
89 47.7 37.1 55.7

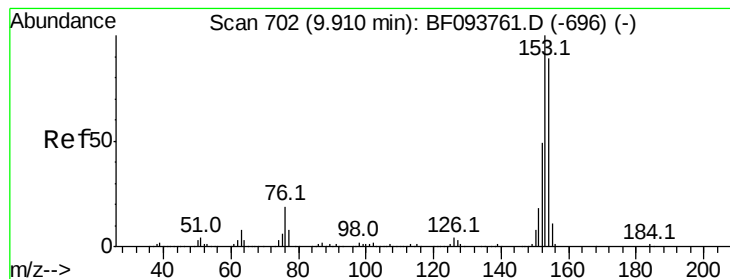


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 82.42 ng

RT: 9.92 min Scan# 703

Delta R.T. 0.00 min

Lab File: BF093764.D

Acq: 20 Mar 2017 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

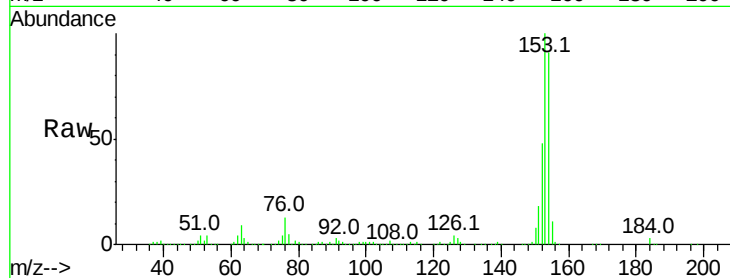
Tot Ion:154 Resp: 1802680

Ion Ratio Lower Upper

154 100

153 110.0 90.5 135.7

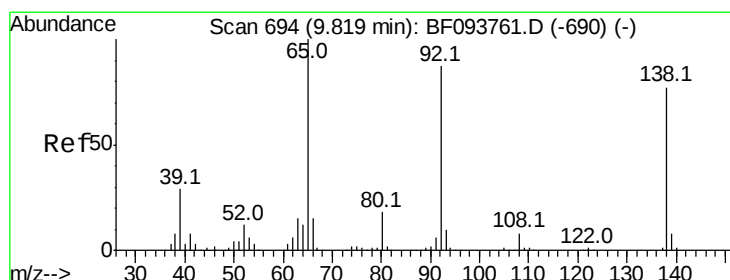
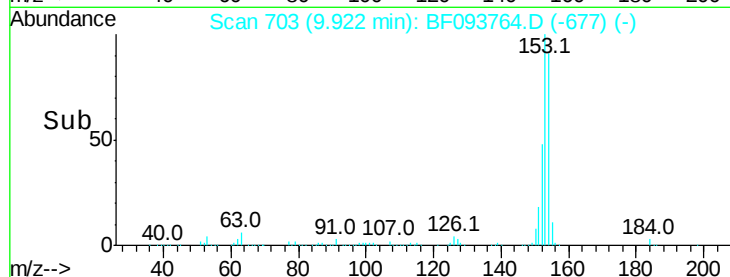
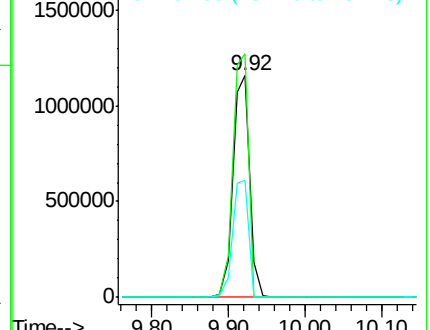
152 53.0 43.6 65.4



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: 79.10 ng

RT: 9.83 min Scan# 695

Delta R.T. 0.00 min

Lab File: BF093764.D

Acq: 20 Mar 2017 14:05

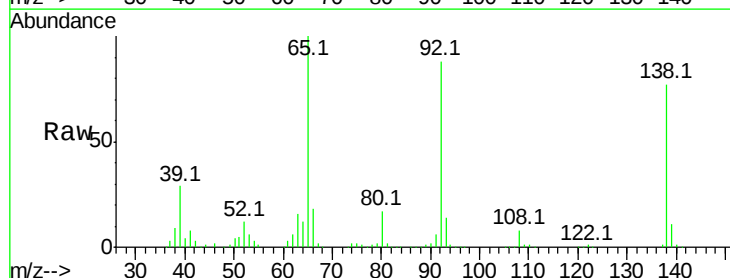
Tgt Ion:138 Resp: 535620

Ion Ratio Lower Upper

138 100

108 10.7 9.1 13.7

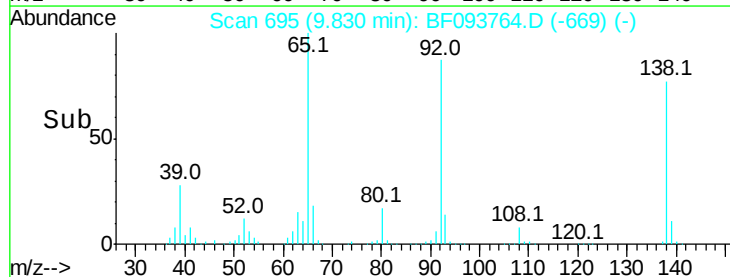
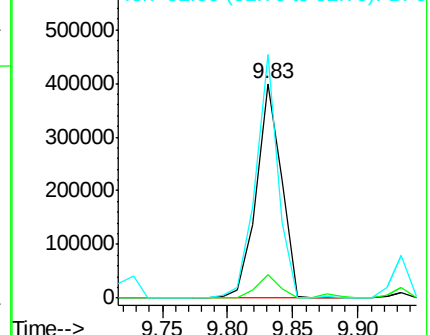
92 113.5 93.8 140.6

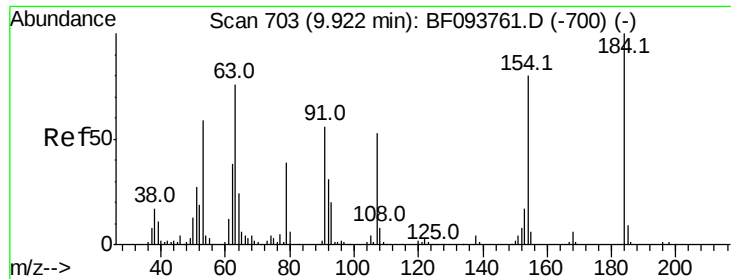


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

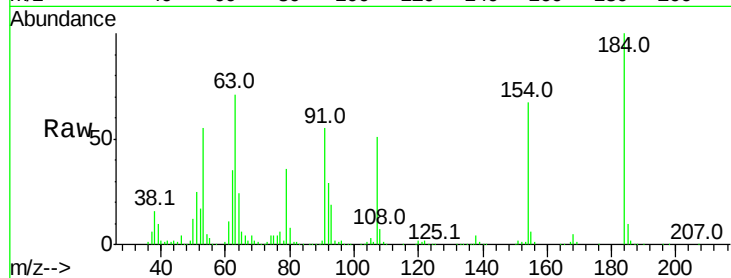




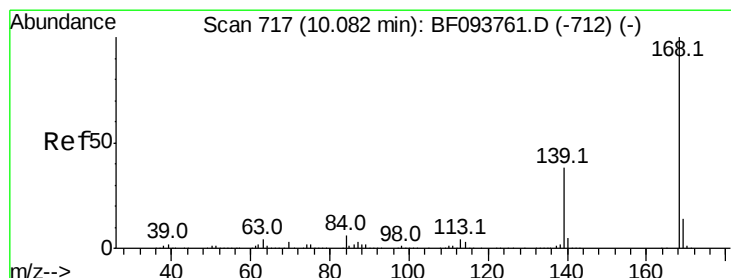
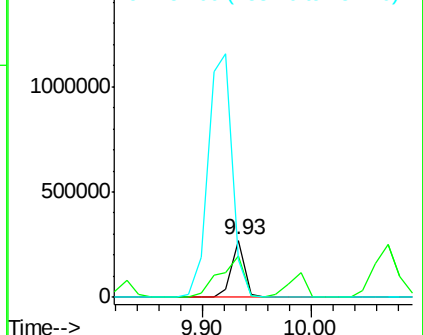
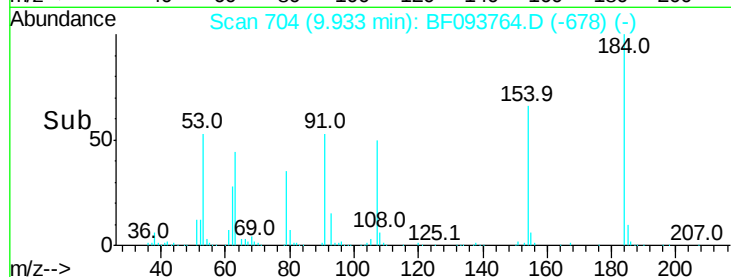
#53
2,4-Dinitrophenol
Concen: 136.06 ng
RT: 9.93 min Scan# 704
Delta R.T. 0.00 min
Lab File: BF093764.D
Acq: 20 Mar 2017 14:05

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:184 Resp: 231402
Ion Ratio Lower Upper
184 100
63 71.3 62.7 94.1
154 66.5 81.1 121.7#

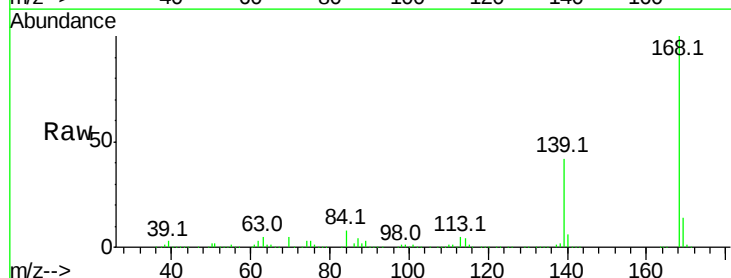


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

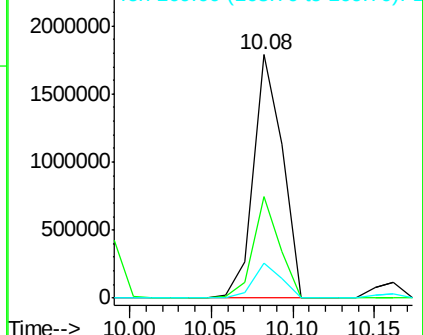
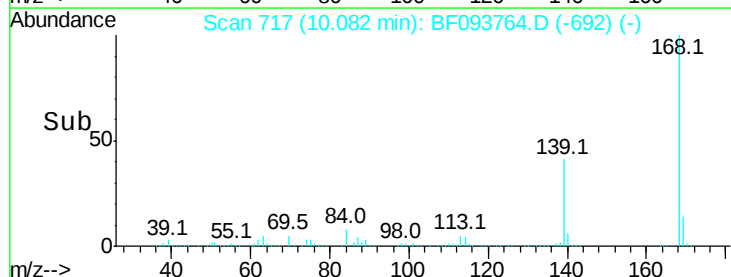


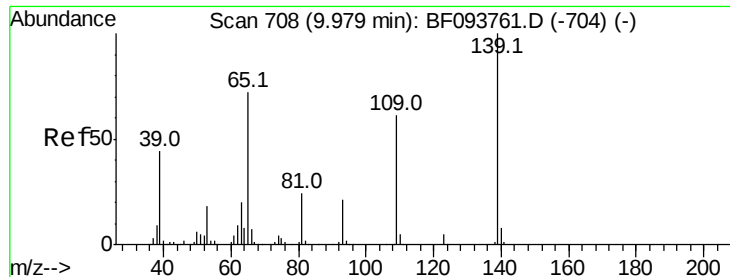
#54
Dibenzofuran
Concen: 74.01 ng
RT: 10.08 min Scan# 717
Delta R.T. -0.01 min
Lab File: BF093764.D
Acq: 20 Mar 2017 14:05

Tgt Ion:168 Resp: 2200599
Ion Ratio Lower Upper
168 100
139 41.5 30.6 45.8
169 14.3 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: 89.42 ng

RT: 9.99 min Scan# 709

Delta R.T. 0.00 min

Lab File: BF093764.D

Acq: 20 Mar 2017 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

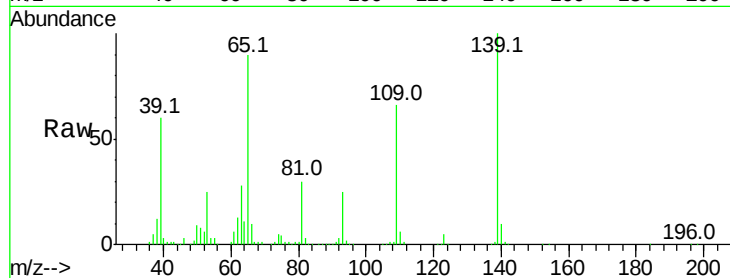
Tot Ion:139 Resp: 456754

Ion Ratio Lower Upper

139 100

109 65.7 34.1 74.1

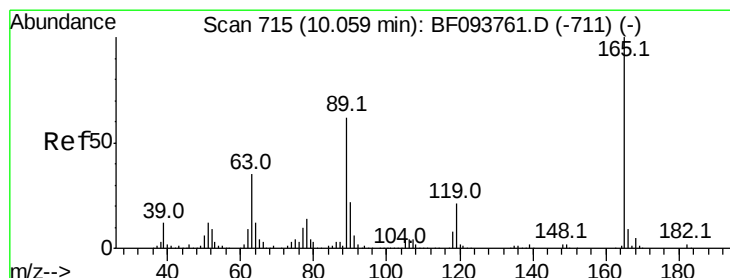
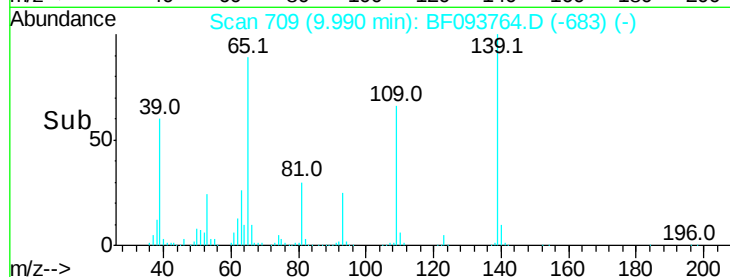
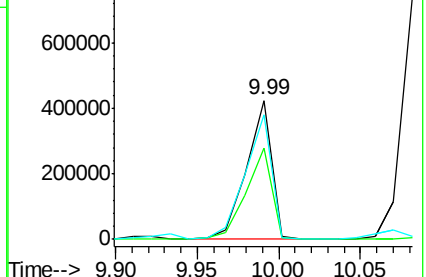
65 89.5 31.4 71.4#



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: 92.29 ng

RT: 10.07 min Scan# 716

Delta R.T. 0.00 min

Lab File: BF093764.D

Acq: 20 Mar 2017 14:05

Tgt Ion:165 Resp: 701060

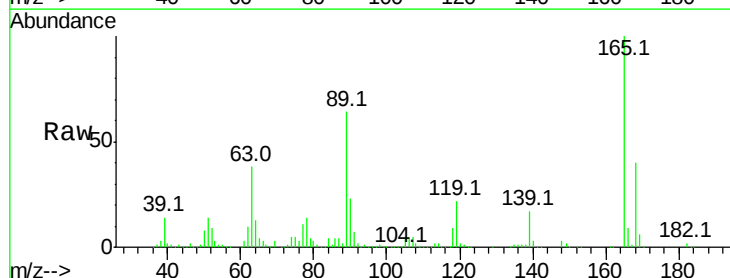
Ion Ratio Lower Upper

165 100

63 38.0 25.4 38.0

89 63.6 46.4 69.6

182 2.2 1.8 2.6

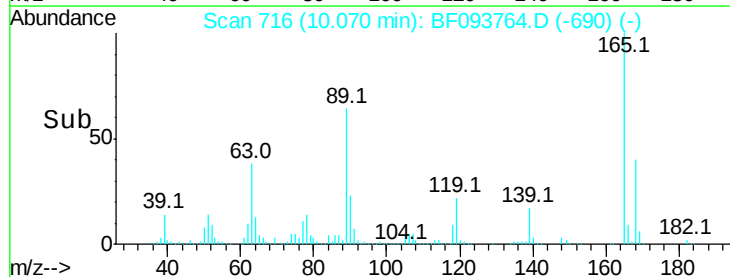
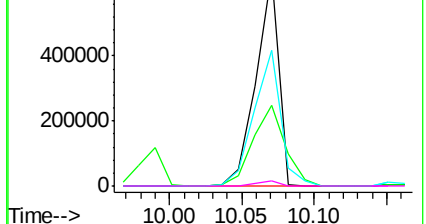


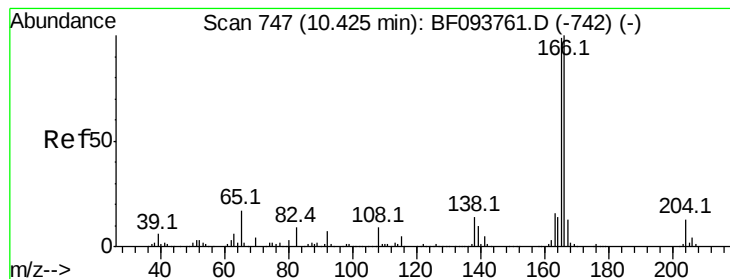
Abundance Ion 165.00 (164.70 to 165.70): E

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: 56.20 ng

RT: 10.42 min Scan# 747

Delta R.T. -0.01 min

Lab File: BF093764.D

Acq: 20 Mar 2017 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

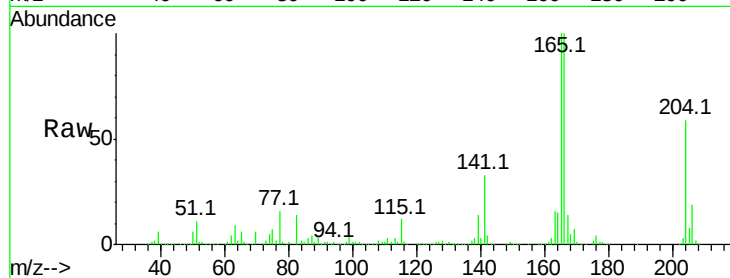
Tot Ion:166 Resp: 1355514

Ion Ratio Lower Upper

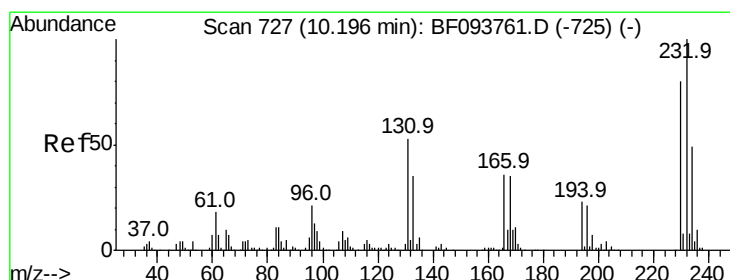
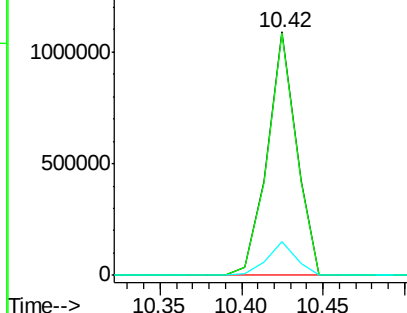
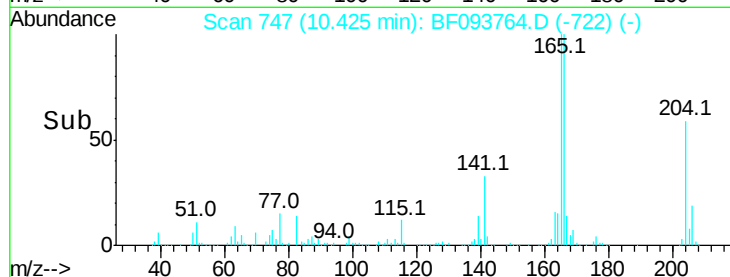
166 100

165 99.7 78.8 118.2

167 13.8 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 84.30 ng

RT: 10.21 min Scan# 728

Delta R.T. 0.00 min

Lab File: BF093764.D

Acq: 20 Mar 2017 14:05

Tgt Ion:232 Resp: 417425

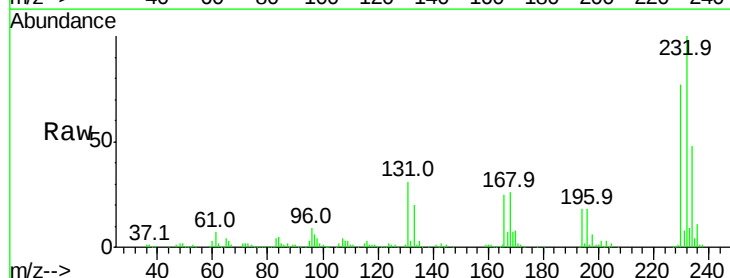
Ion Ratio Lower Upper

232 100

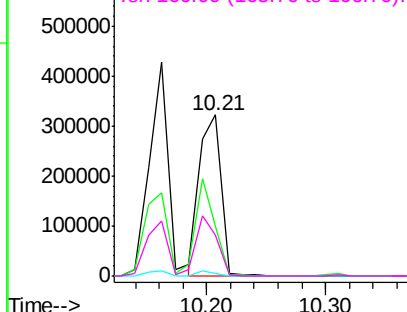
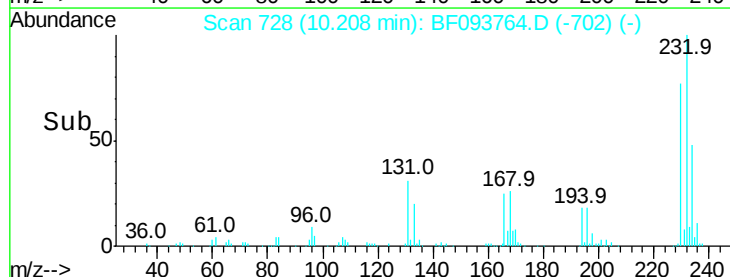
131 52.7 44.8 67.2

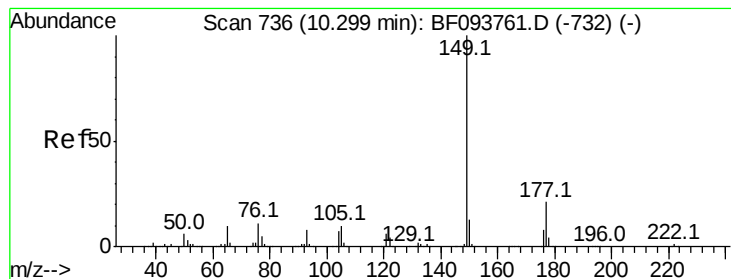
130 2.4 2.3 3.5

166 35.7 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: 77.04 ng

RT: 10.31 min Scan# 737

Delta R.T. 0.00 min

Lab File: BF093764.D

Acq: 20 Mar 2017 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

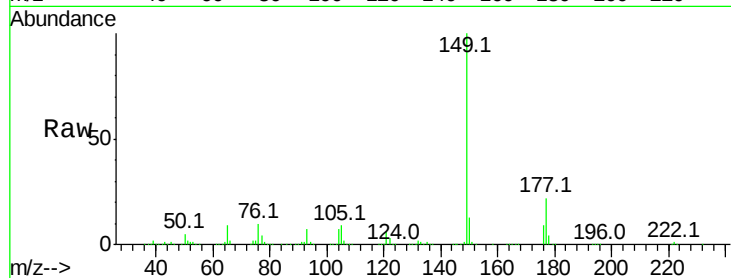
Tot Ion:149 Resp: 1937427

Ion Ratio Lower Upper

149 100

177 21.9 16.7 25.1

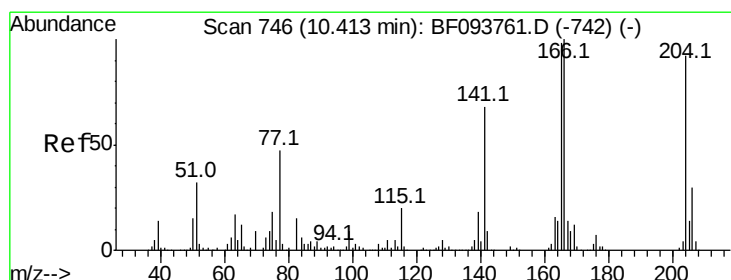
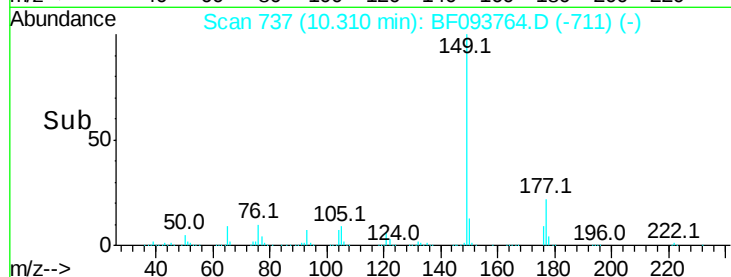
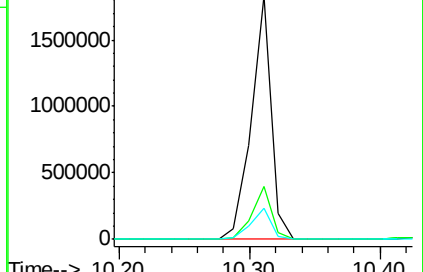
150 13.0 10.2 15.2



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: 72.96 ng

RT: 10.42 min Scan# 747

Delta R.T. 0.00 min

Lab File: BF093764.D

Acq: 20 Mar 2017 14:05

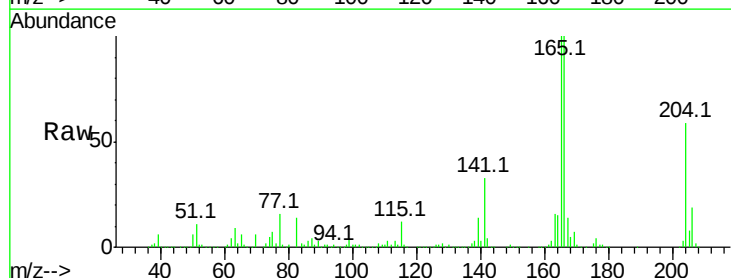
Tgt Ion:204 Resp: 741386

Ion Ratio Lower Upper

204 100

206 33.2 26.2 39.2

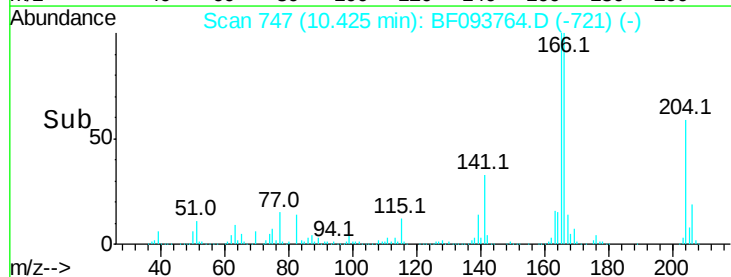
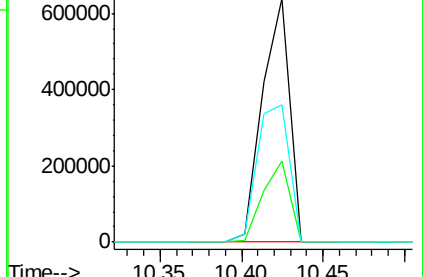
141 56.7 60.8 91.2#

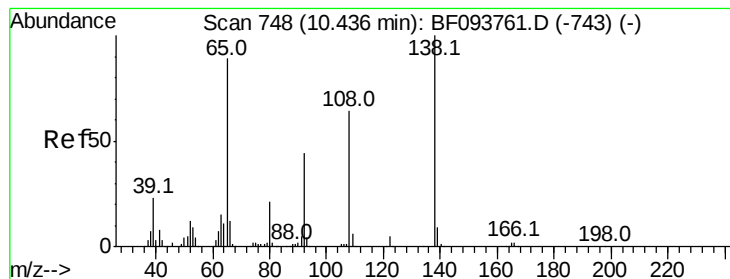


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 87.28 ng

RT: 10.45 min Scan# 749

Delta R.T. 0.00 min

Lab File: BF093764.D

Acq: 20 Mar 2017 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

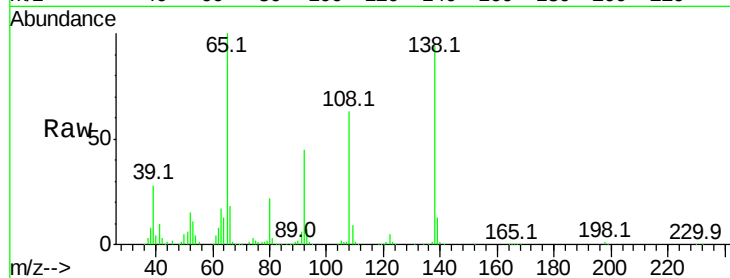
Tot Ion:138 Resp: 549958

Ion Ratio Lower Upper

138 100

92 48.0 21.8 61.8

108 67.1 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

10.45

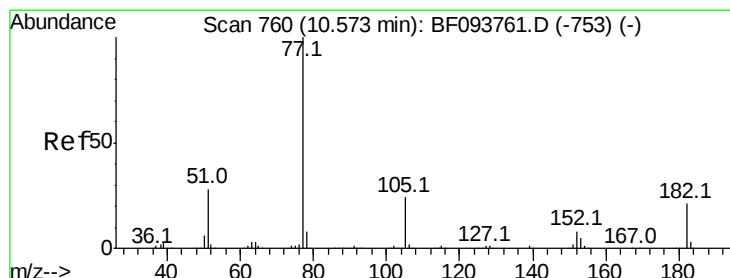
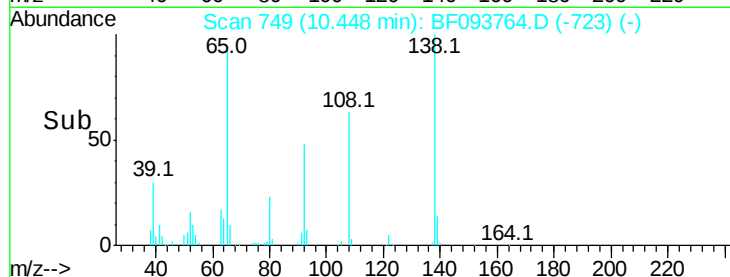
300000

200000

100000

0

Time-->



#62

Azobenzene

Concen: 83.06 ng

RT: 10.58 min Scan# 761

Delta R.T. 0.00 min

Lab File: BF093764.D

Acq: 20 Mar 2017 14:05

Tgt Ion: 77 Resp: 2110479

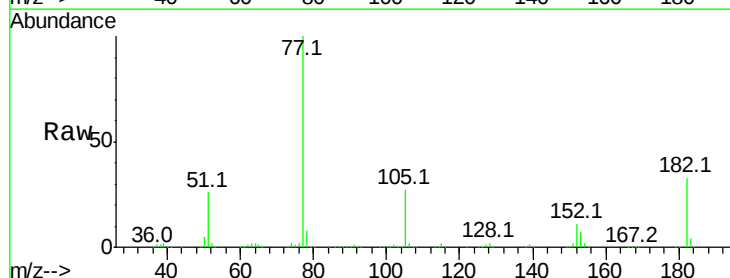
Ion Ratio Lower Upper

77 100

182 32.5 0.1 40.1

105 26.6 3.6 43.6

51 25.5 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

10.58

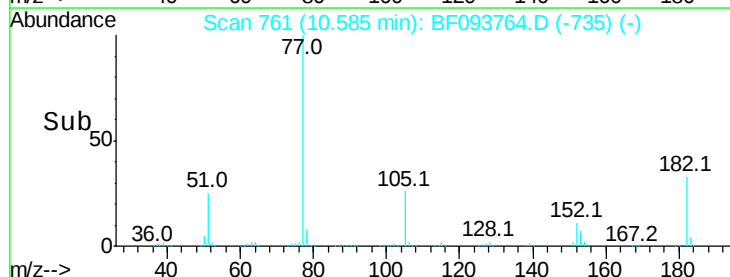
1500000

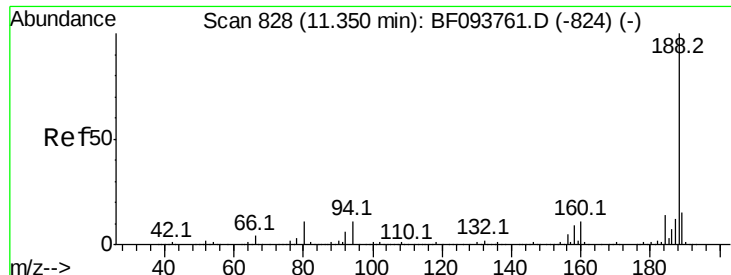
1000000

500000

0

Time-->

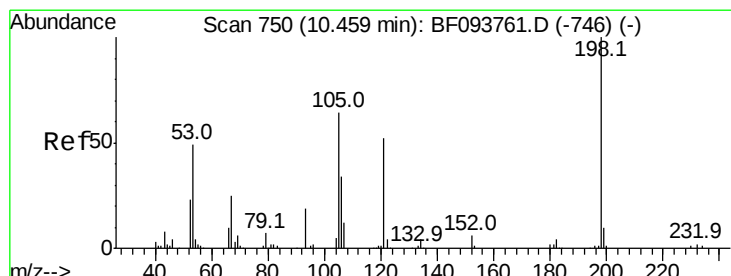
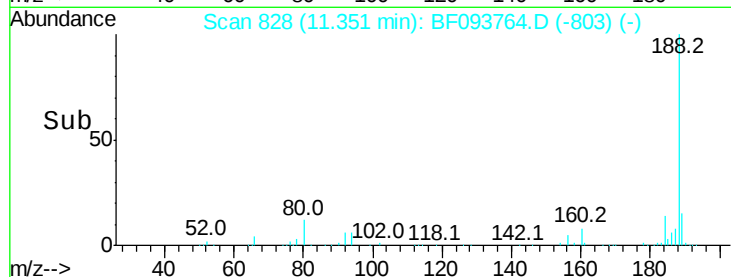
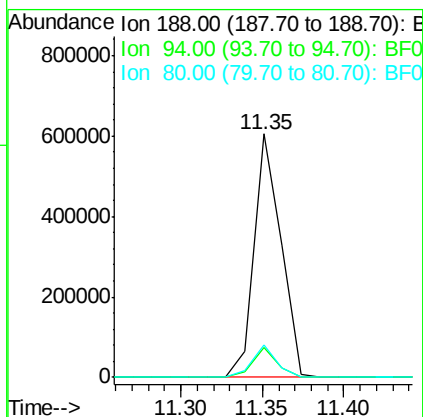
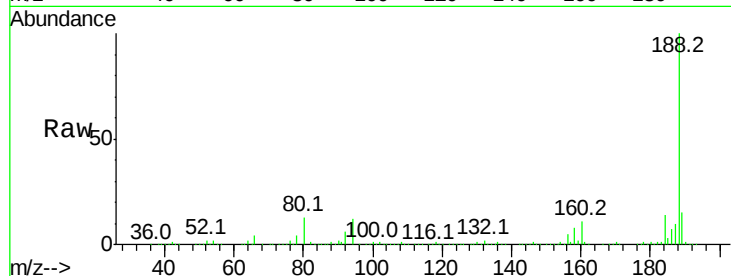




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.35 min Scan# 828
Delta R.T. -0.01 min
Lab File: BF093764.D
Acq: 20 Mar 2017 14:05

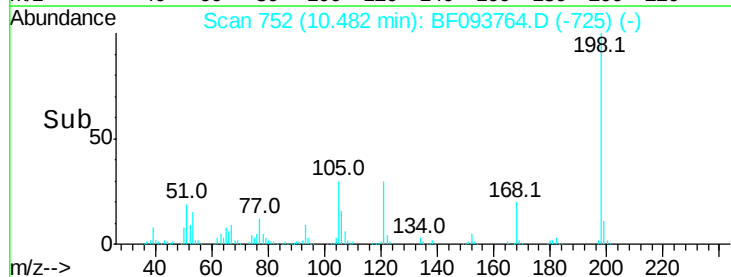
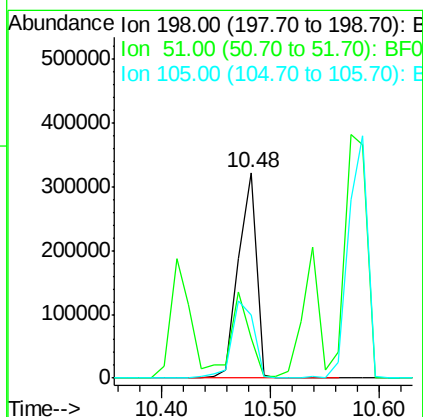
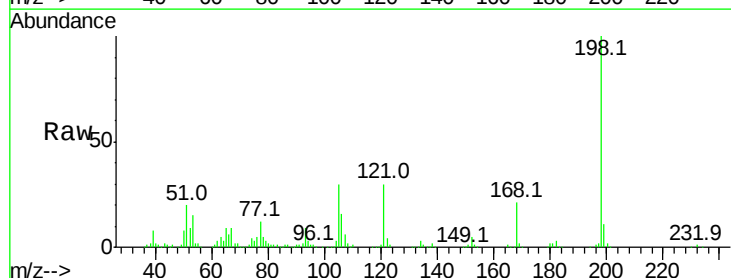
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

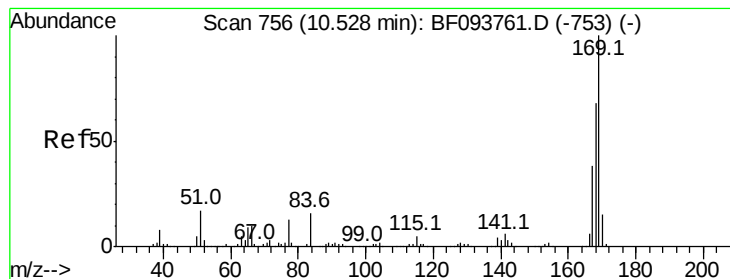
Tot Ion:188 Resp: 692592
Ion Ratio Lower Upper
188 100
94 12.3 9.4 14.2
80 13.1 10.2 15.2



#64
4,6-Dinitro-2-methylphenol
Concen: 121.31 ng
RT: 10.48 min Scan# 752
Delta R.T. 0.01 min
Lab File: BF093764.D
Acq: 20 Mar 2017 14:05

Tgt Ion:198 Resp: 367286
Ion Ratio Lower Upper
198 100
51 19.5 53.2 93.2#
105 30.5 45.8 85.8#





#65

n-Nitrosodiphenylamine

Concen: 64.40 ng

RT: 10.54 min Scan# 757

Delta R.T. 0.00 min

Lab File: BF093764.D

Acq: 20 Mar 2017 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

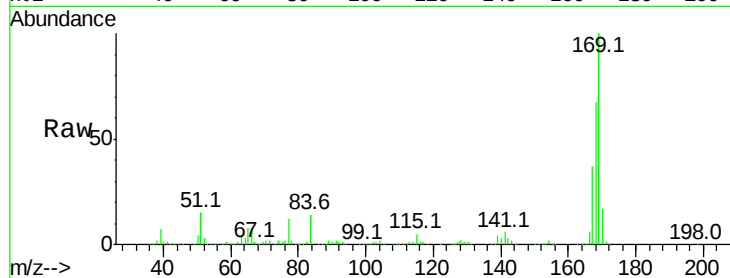
Tot Ion:169 Resp: 1505691

Ion Ratio Lower Upper

169 100

168 66.5 53.2 79.8

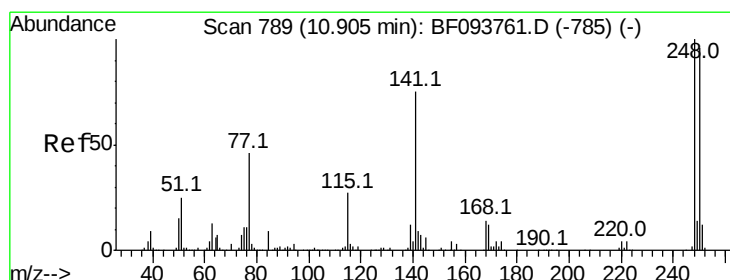
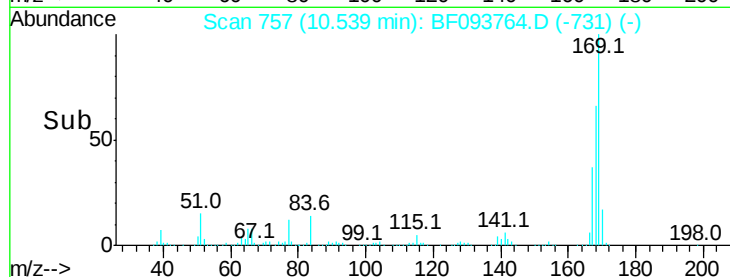
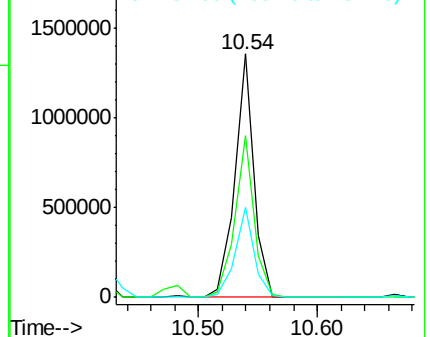
167 36.9 29.5 44.3



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: 70.67 ng

RT: 10.90 min Scan# 789

Delta R.T. -0.01 min

Lab File: BF093764.D

Acq: 20 Mar 2017 14:05

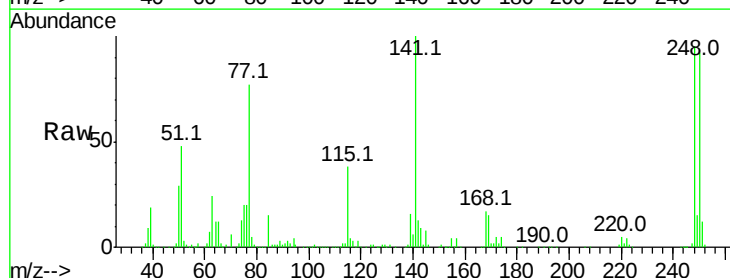
Tgt Ion:248 Resp: 462651

Ion Ratio Lower Upper

248 100

250 96.9 76.8 115.2

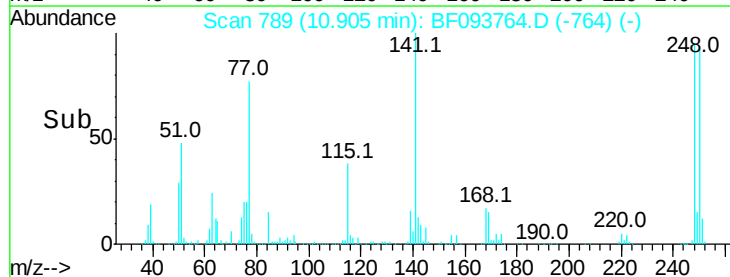
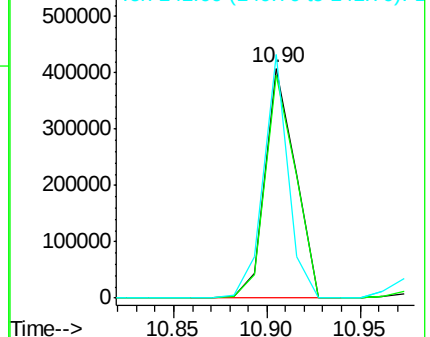
141 105.8 68.6 103.0#

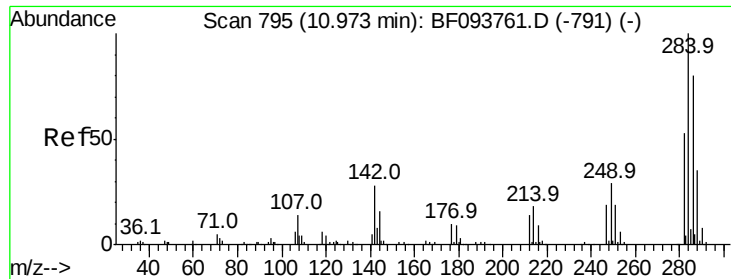


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

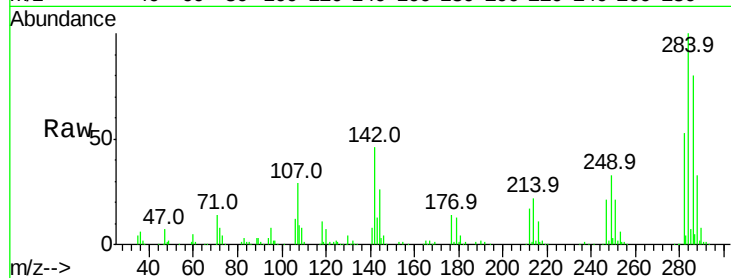




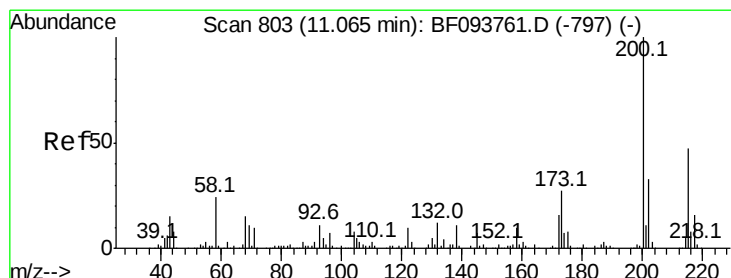
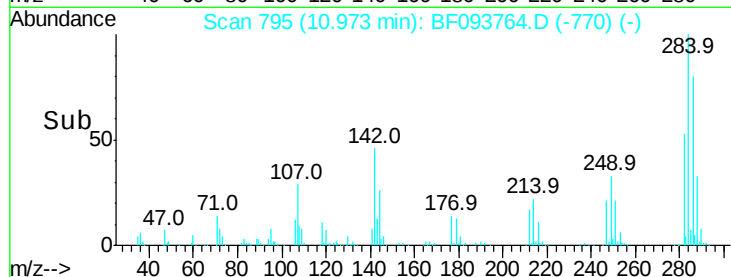
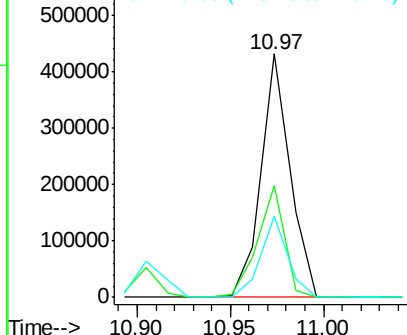
#67
Hexachlorobenzene
Concen: 67.68 ng
RT: 10.97 min Scan# 795
Delta R.T. -0.01 min
Lab File: BF093764.D
Acq: 20 Mar 2017 14:05

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
284	100		
142	45.7	22.8	34.2#
249	33.3	24.0	36.0

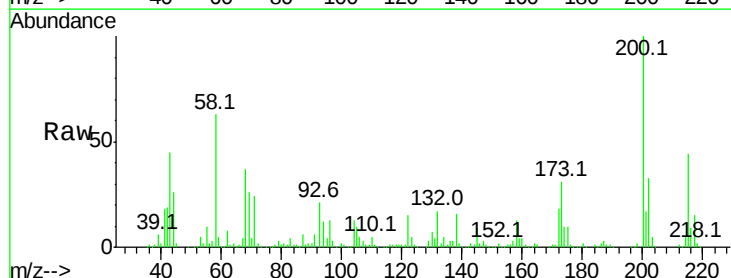


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

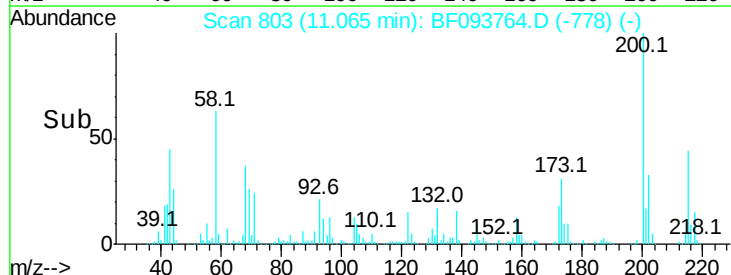
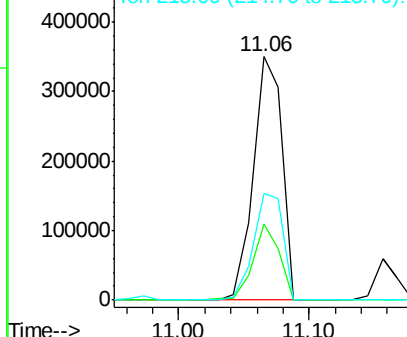


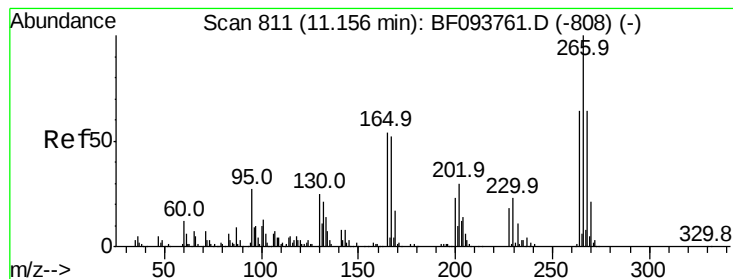
#68
Atrazine
Concen: 79.29 ng
RT: 11.06 min Scan# 803
Delta R.T. -0.01 min
Lab File: BF093764.D
Acq: 20 Mar 2017 14:05

Tgt Ion	Ratio	Lower	Upper
200	100		
173	31.0	6.3	46.3
215	44.0	27.2	67.2



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





#69

Pentachlorophenol

Concen: 85.32 ng

RT: 11.16 min Scan# 811

Delta R.T. -0.01 min

Lab File: BF093764.D

Acq: 20 Mar 2017 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

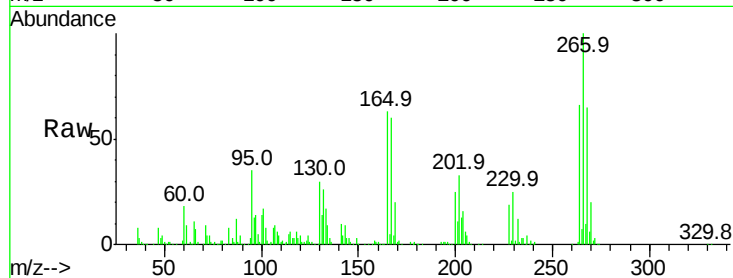
Tot Ion:266 Resp: 334504

Ion Ratio Lower Upper

266 100

268 64.7 51.1 76.7

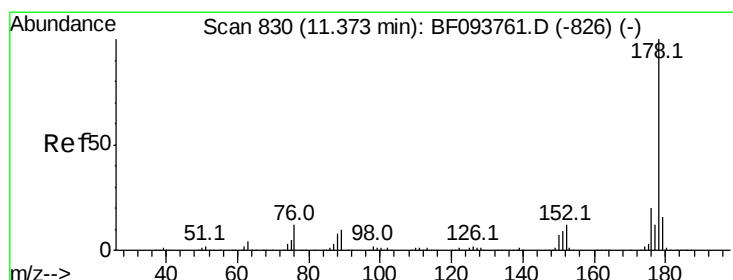
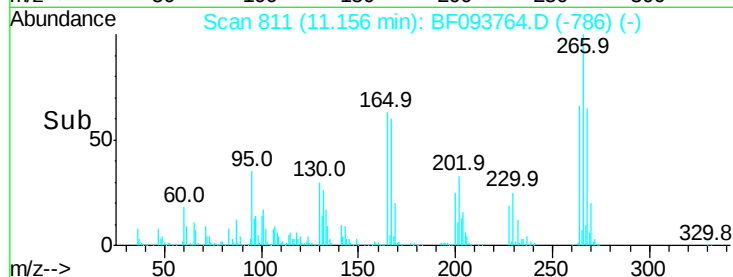
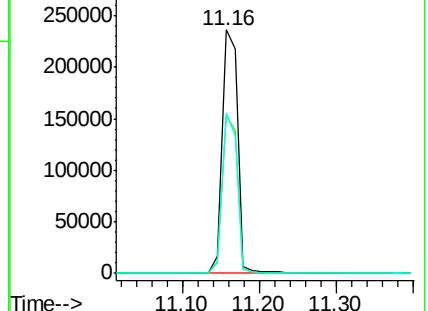
264 65.7 51.7 77.5



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: 64.81 ng

RT: 11.38 min Scan# 831

Delta R.T. 0.00 min

Lab File: BF093764.D

Acq: 20 Mar 2017 14:05

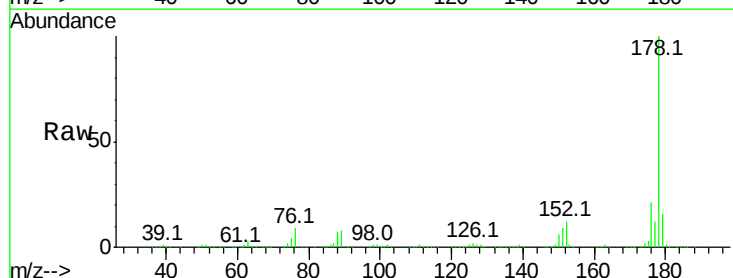
Tgt Ion:178 Resp: 2537704

Ion Ratio Lower Upper

178 100

176 20.5 16.2 24.4

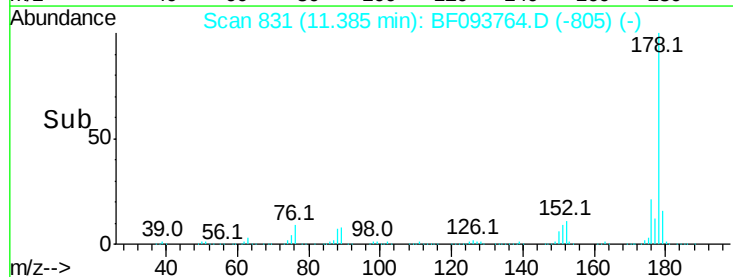
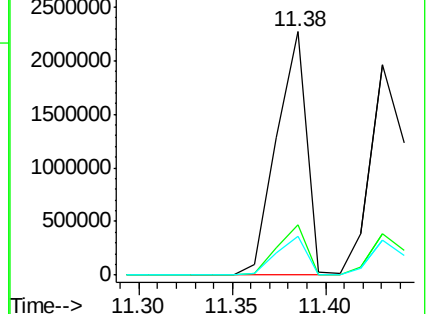
179 15.9 12.6 19.0

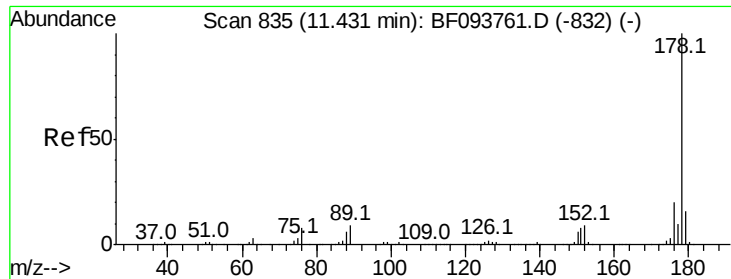


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

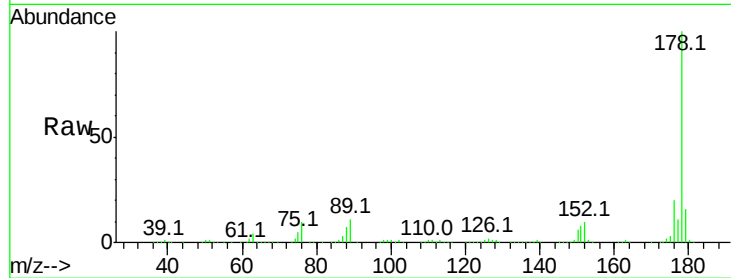




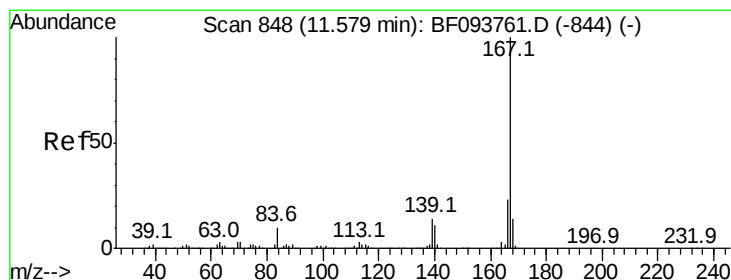
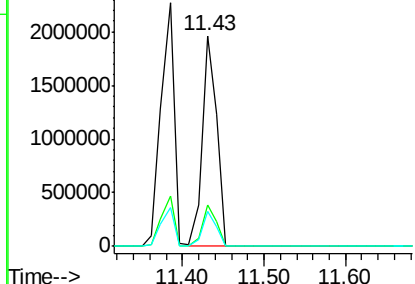
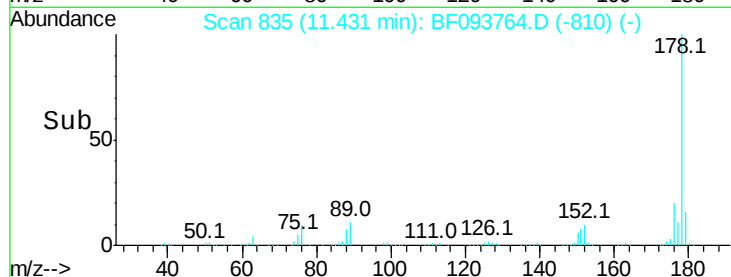
#71
 Anthracene
 Concen: 64.36 ng
 RT: 11.43 min Scan# 835
 Delta R.T. -0.01 min
 Lab File: BF093764.D
 Acq: 20 Mar 2017 14:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:178 Resp: 2465959
 Ion Ratio Lower Upper
 178 100
 176 19.8 15.8 23.8
 179 16.4 12.7 19.1

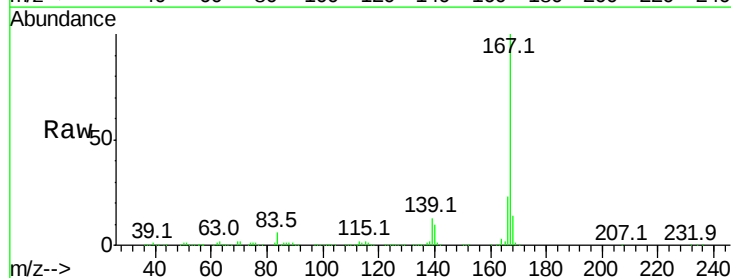


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

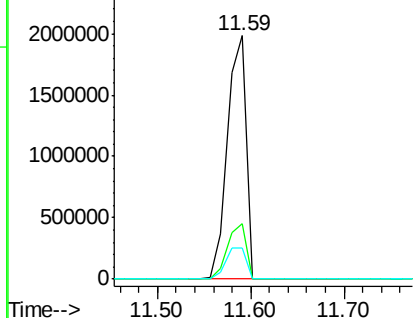
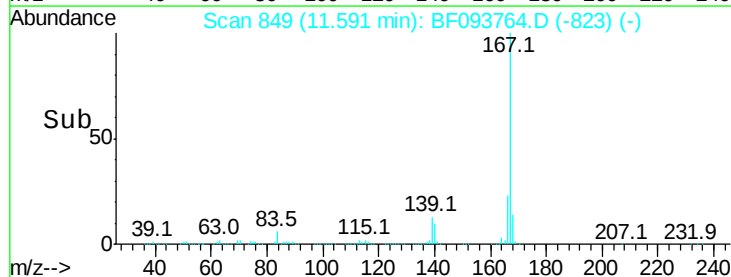


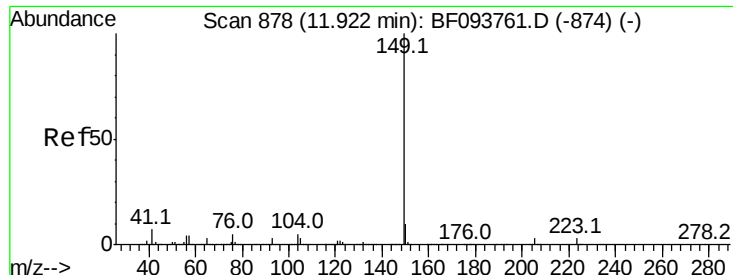
#72
 Carbazole
 Concen: 69.78 ng
 RT: 11.59 min Scan# 849
 Delta R.T. 0.00 min
 Lab File: BF093764.D
 Acq: 20 Mar 2017 14:05

Tgt Ion:167 Resp: 2798872
 Ion Ratio Lower Upper
 167 100
 166 22.7 18.1 27.1
 139 12.8 11.7 17.5



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





#73

Di-n-butylphthalate

Concen: 66.28 ng

RT: 11.92 min Scan# 878

Delta R.T. -0.01 min

Lab File: BF093764.D

Acq: 20 Mar 2017 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

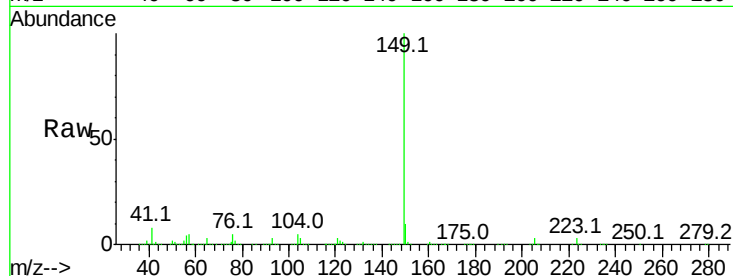
Tot Ion:149 Resp: 2717604

Ion Ratio Lower Upper

149 100

150 10.0 7.7 11.5

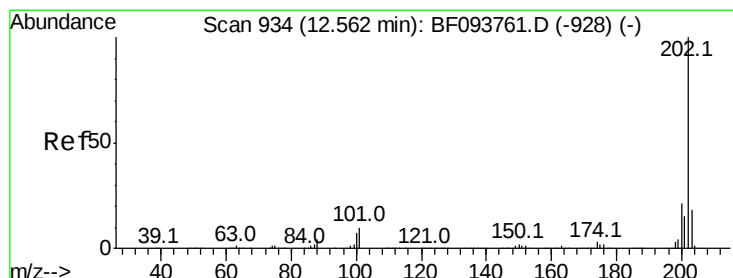
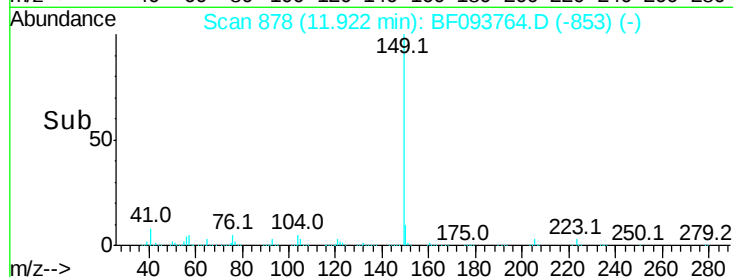
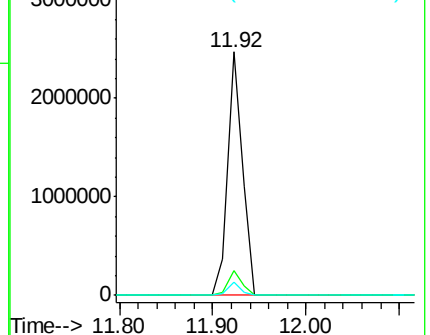
104 5.3 4.0 6.0



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: 59.88 ng

RT: 12.56 min Scan# 934

Delta R.T. -0.01 min

Lab File: BF093764.D

Acq: 20 Mar 2017 14:05

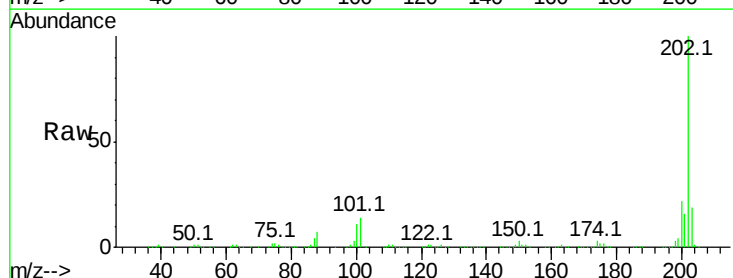
Tgt Ion:202 Resp: 2272238

Ion Ratio Lower Upper

202 100

101 14.2 0.0 33.2

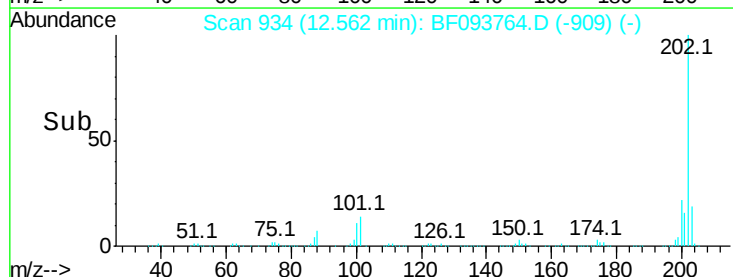
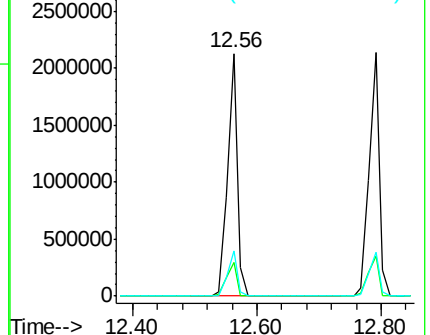
203 18.7 0.0 38.1

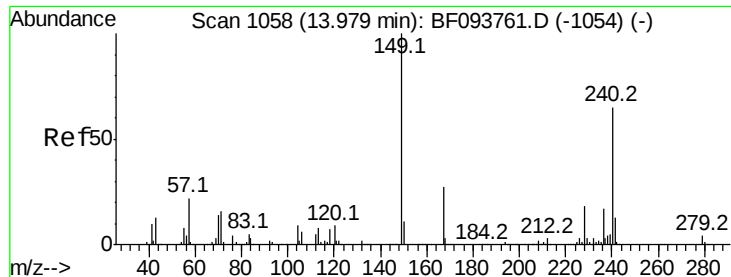


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.99 min Scan# 1059

Delta R.T. -0.01 min

Lab File: BF093764.D

Acq: 20 Mar 2017 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

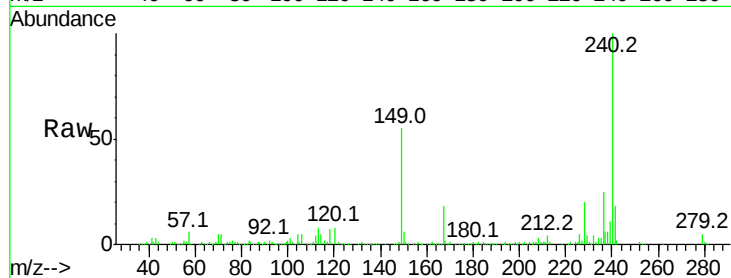
Tot Ion:240 Resp: 353755

Ion Ratio Lower Upper

240 100

120 8.1 5.8 8.8

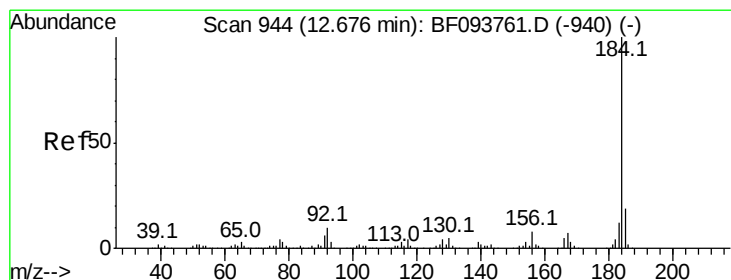
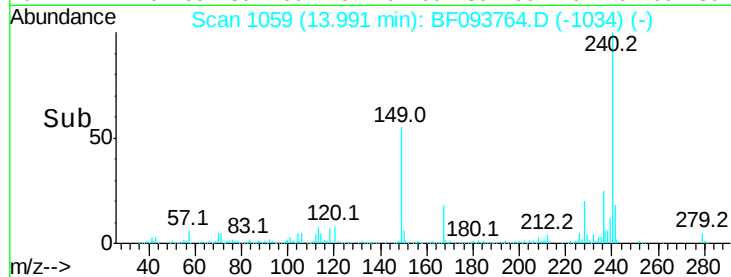
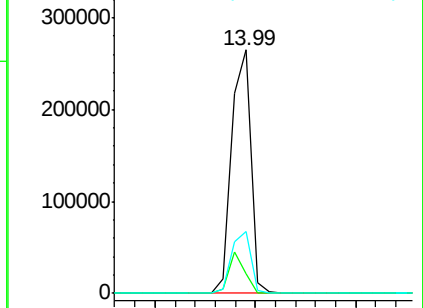
236 25.2 20.5 30.7



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: 105.07 ng

RT: 12.69 min Scan# 945

Delta R.T. 0.00 min

Lab File: BF093764.D

Acq: 20 Mar 2017 14:05

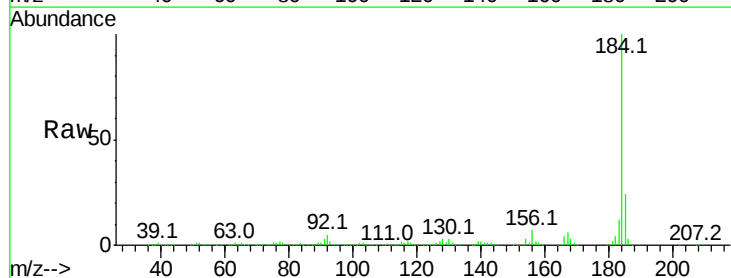
Tgt Ion:184 Resp: 1452332

Ion Ratio Lower Upper

184 100

185 23.6 15.5 23.3#

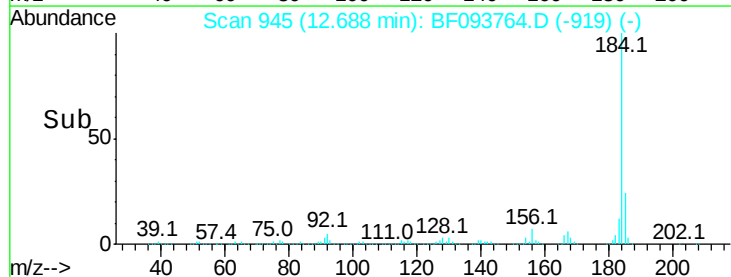
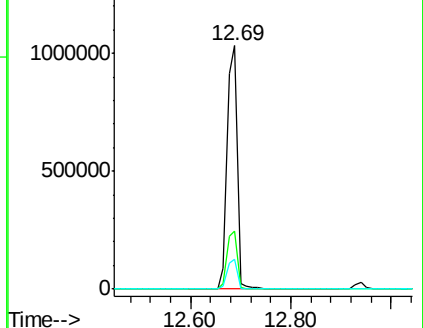
183 12.5 9.8 14.6

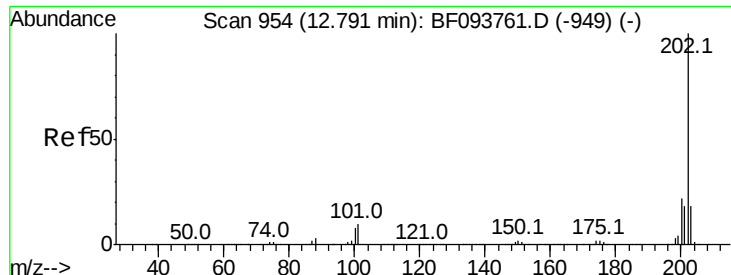


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



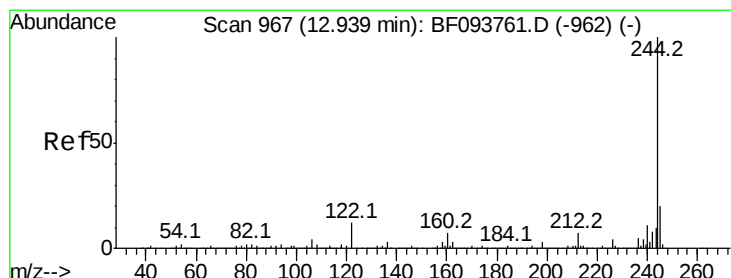
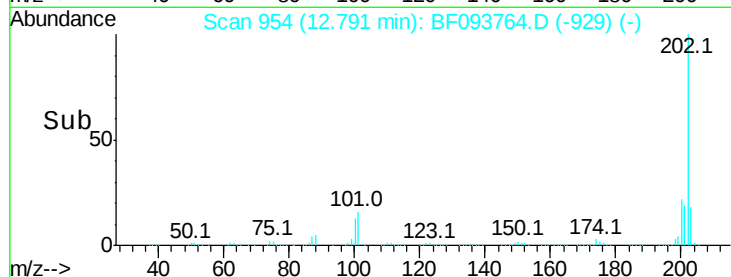
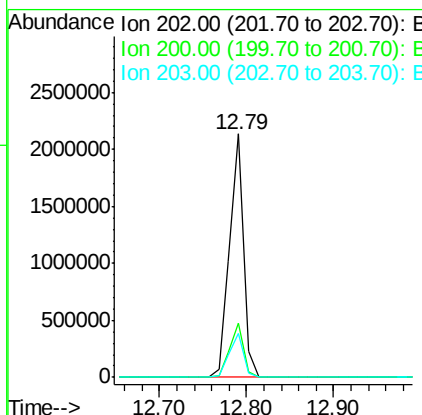
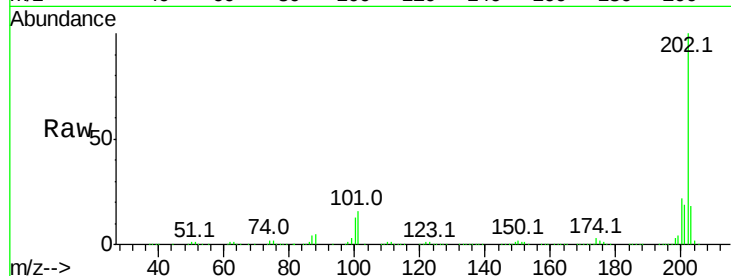


#77
 Pvrene
 Concen: 78.84 ng
 RT: 12.79 min Scan# 954
 Delta R.T. -0.01 min
 Lab File: BF093764.D
 Acq: 20 Mar 2017 14:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:202 Resp: 2371998

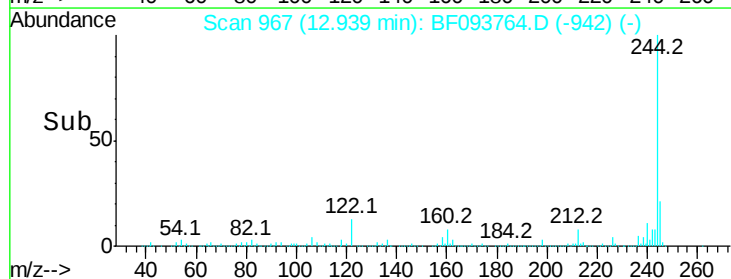
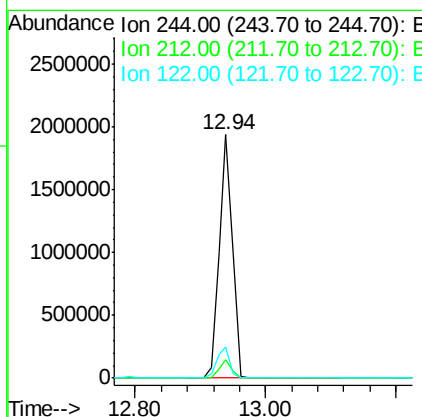
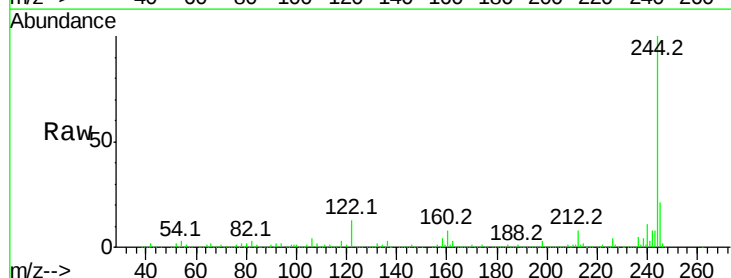
Ion	Ratio	Lower	Upper
202	100		
200	22.4	17.6	26.4
203	18.3	14.4	21.6

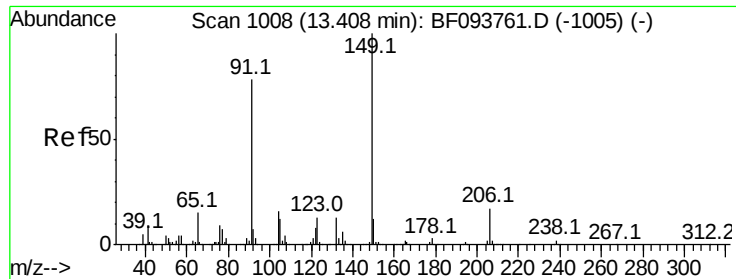


#78
 Terphenyl-d14
 Concen: 168.50 ng
 RT: 12.94 min Scan# 967
 Delta R.T. -0.01 min
 Lab File: BF093764.D
 Acq: 20 Mar 2017 14:05

Tgt Ion:244 Resp: 2769410

Ion	Ratio	Lower	Upper
244	100		
212	7.5	6.0	9.0
122	12.6	10.3	15.5

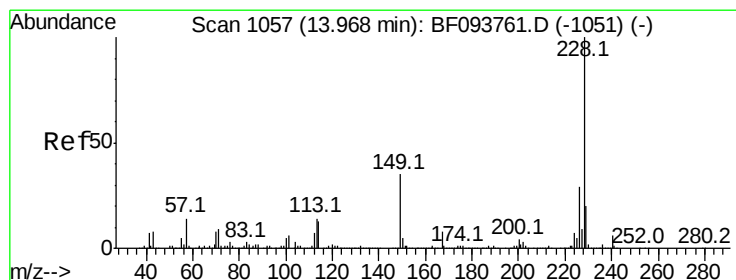
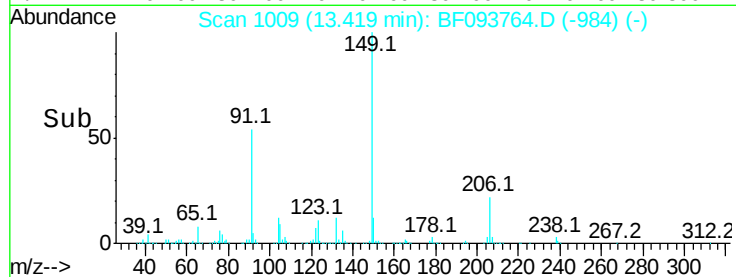
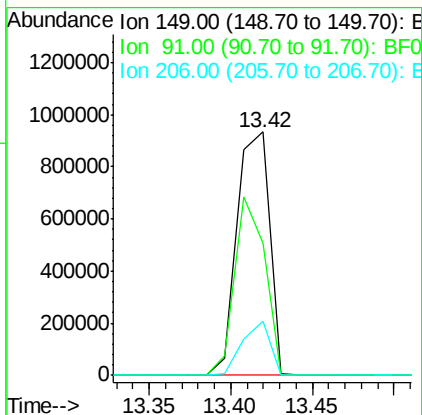
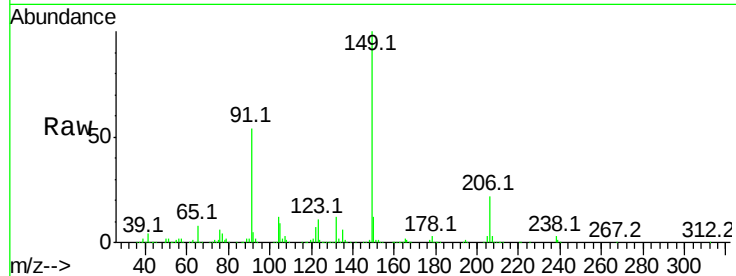




#79
Butylbenzylphthalate
Concen: 100.48 ng
RT: 13.42 min Scan# 1009
Delta R.T. -0.01 min
Lab File: BF093764.D
Acq: 20 Mar 2017 14:05

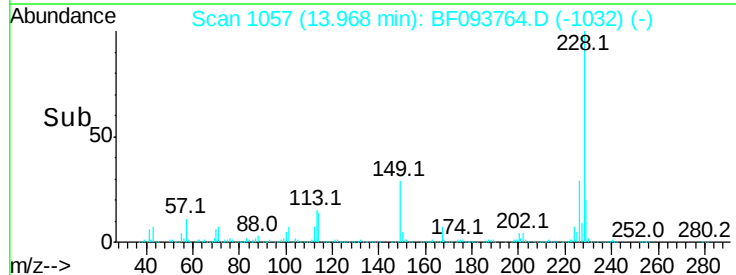
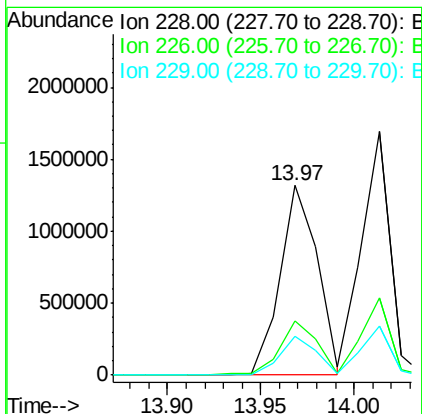
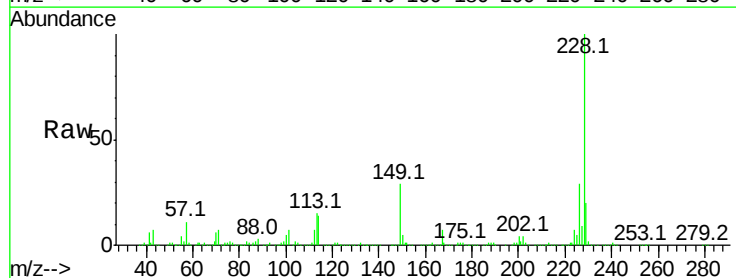
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

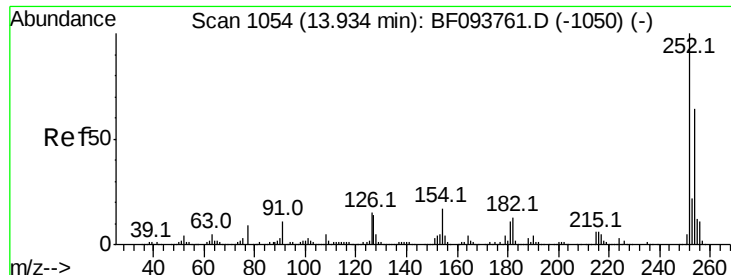
Tot Ion:149 Resp: 1284148
Ion Ratio Lower Upper
149 100
91 54.5 45.0 67.4
206 22.5 17.0 25.6



#80
Benzo(a)anthracene
Concen: 80.86 ng
RT: 13.97 min Scan# 1057
Delta R.T. -0.01 min
Lab File: BF093764.D
Acq: 20 Mar 2017 14:05

Tgt Ion:228 Resp: 1835866
Ion Ratio Lower Upper
228 100
226 28.5 22.6 33.8
229 20.5 16.3 24.5

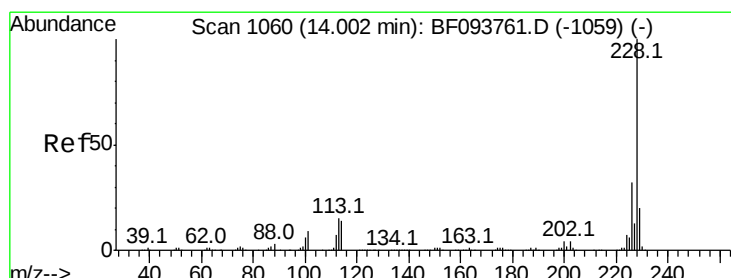
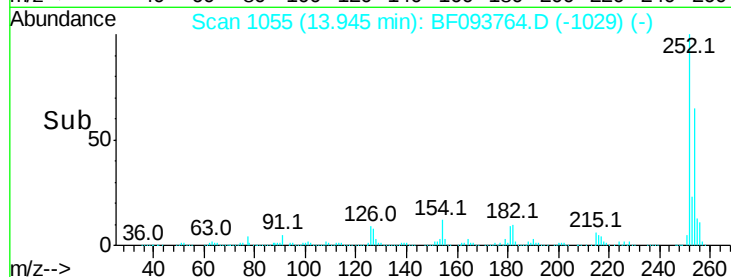
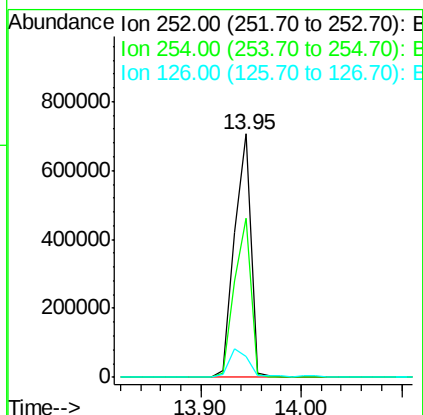
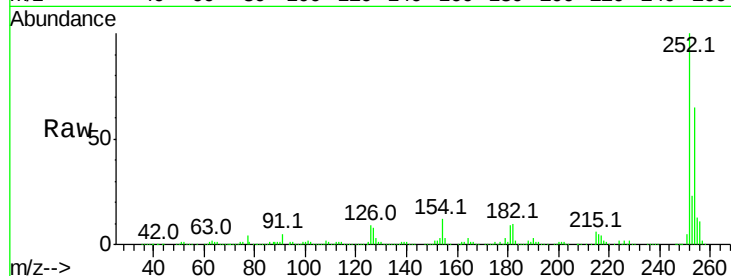




#81
 3,3'-Dichlorobenzidine
 Concen: 100.50 ng
 RT: 13.95 min Scan# 1055
 Delta R.T. 0.00 min
 Lab File: BF093764.D
 Acq: 20 Mar 2017 14:05

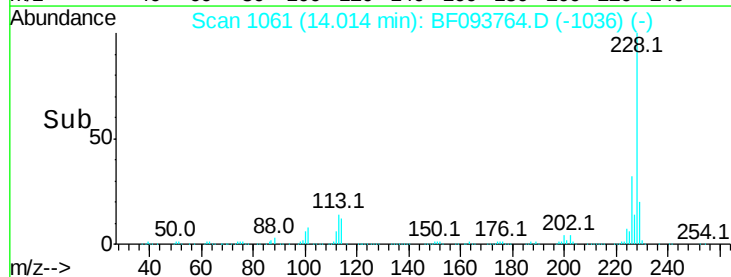
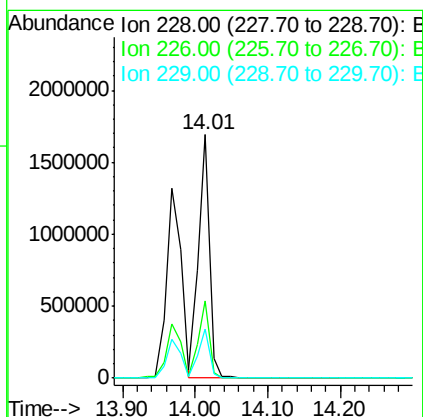
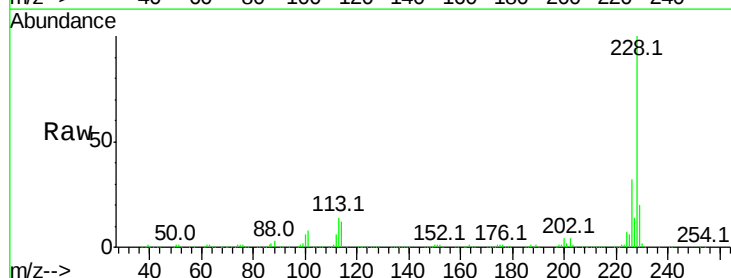
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

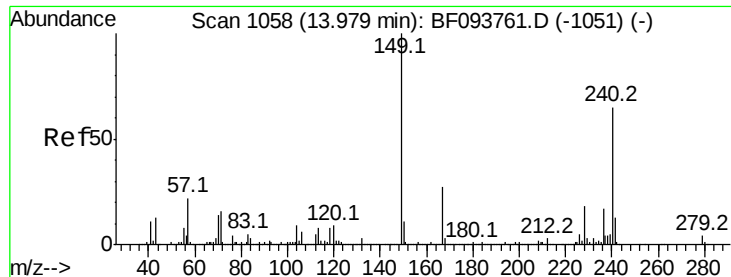
Tot Ion:252 Resp: 800457
 Ion Ratio Lower Upper
 252 100
 254 65.4 51.5 77.3
 126 8.6 15.8 23.8#



#82
 Chrysene
 Concen: 82.28 ng
 RT: 14.01 min Scan# 1061
 Delta R.T. -0.01 min
 Lab File: BF093764.D
 Acq: 20 Mar 2017 14:05

Tgt Ion:228 Resp: 1805596
 Ion Ratio Lower Upper
 228 100
 226 31.7 24.9 37.3
 229 20.4 15.8 23.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 90.77 ng

RT: 13.98 min Scan# 1058

Delta R.T. -0.01 min

Lab File: BF093764.D

Acq: 20 Mar 2017 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

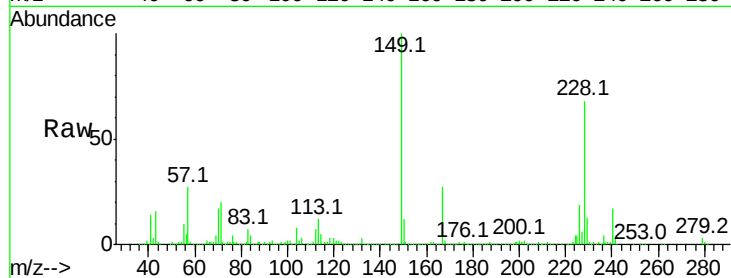
Tot Ion:149 Resp: 1275440

Ion Ratio Lower Upper

149 100

167 26.8 21.0 31.4

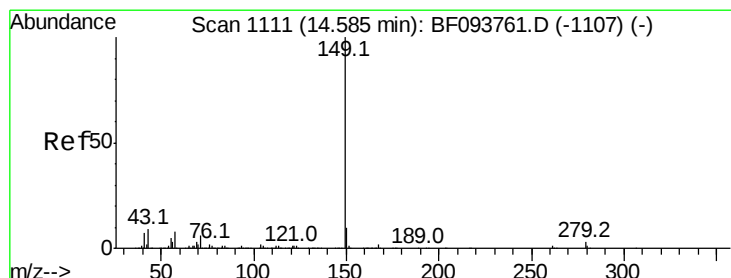
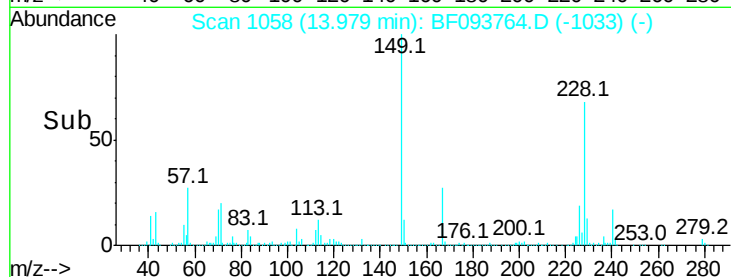
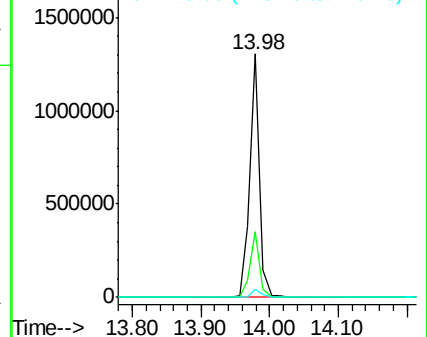
279 3.2 1.9 2.9#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 97.48 ng

RT: 14.59 min Scan# 1111

Delta R.T. -0.01 min

Lab File: BF093764.D

Acq: 20 Mar 2017 14:05

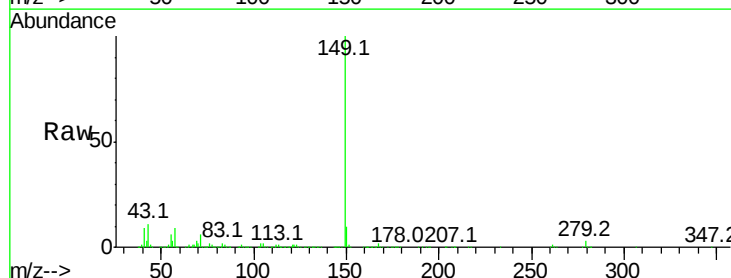
Tgt Ion:149 Resp: 2525227

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

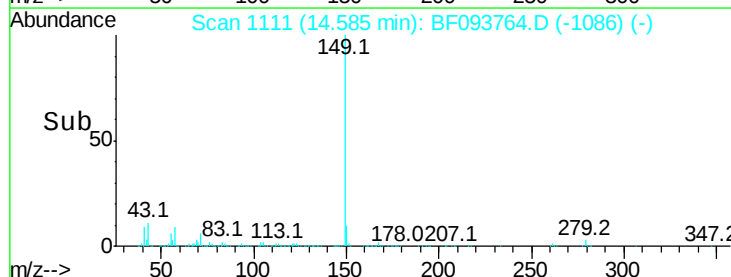
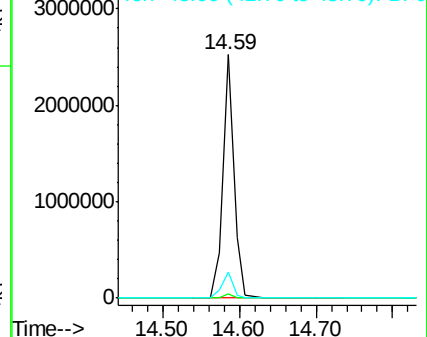
43 10.7 8.5 12.7

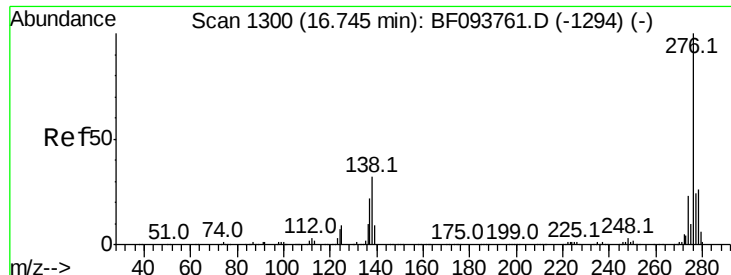


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

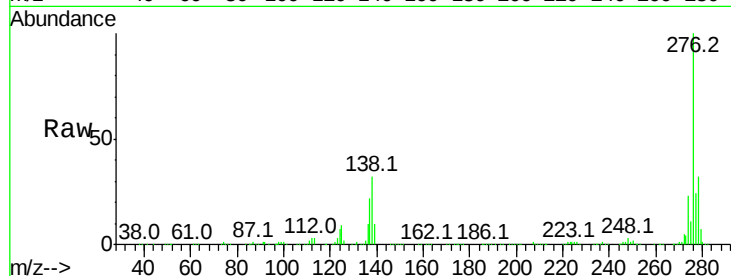




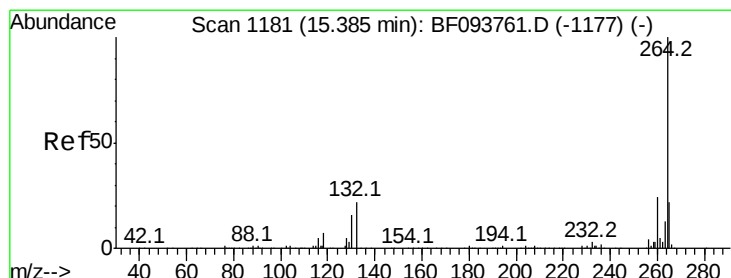
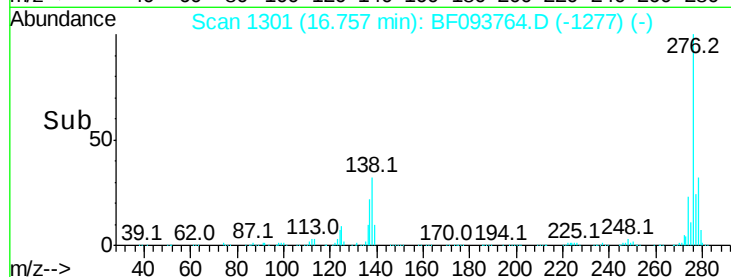
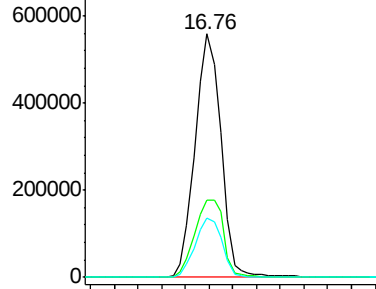
#85
Indeno(1,2,3-cd)pyrene
Concen: 91.39 ng
RT: 16.76 min Scan# 1301
Delta R.T. -0.02 min
Lab File: BF093764.D
Acq: 20 Mar 2017 14:05

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:276 Resp: 1698443
Ion Ratio Lower Upper
276 100
138 35.7 27.8 41.6
277 25.4 20.2 30.4

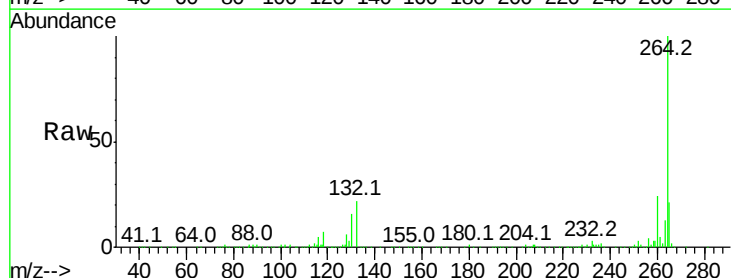


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

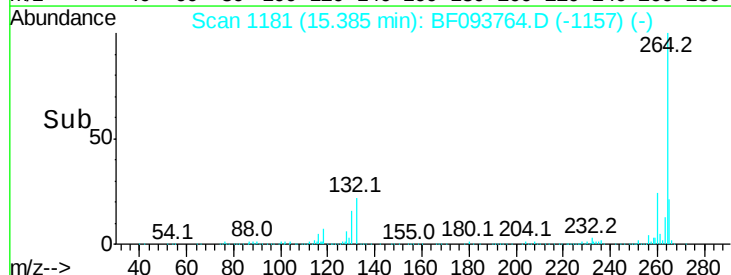
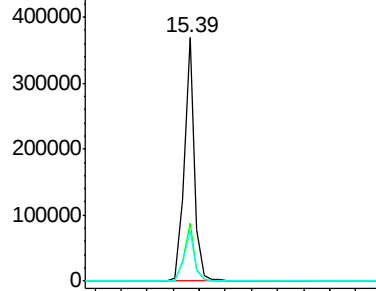


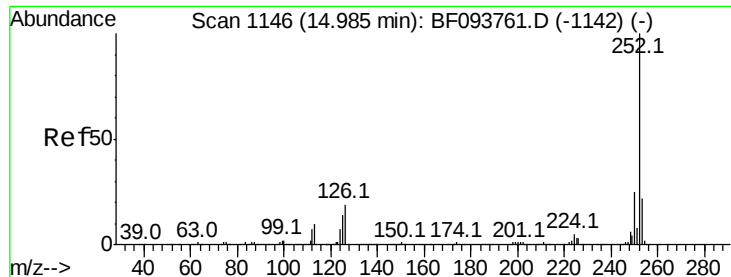
#86
Perylene-d12
Concen: 20.00 ng
RT: 15.39 min Scan# 1181
Delta R.T. -0.02 min
Lab File: BF093764.D
Acq: 20 Mar 2017 14:05

Tgt Ion:264 Resp: 406095
Ion Ratio Lower Upper
264 100
260 23.7 19.5 29.3
265 20.8 17.2 25.8



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

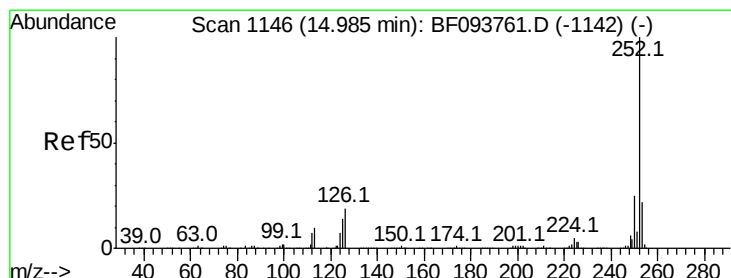
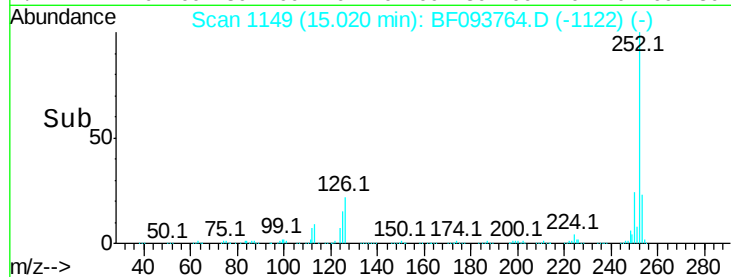
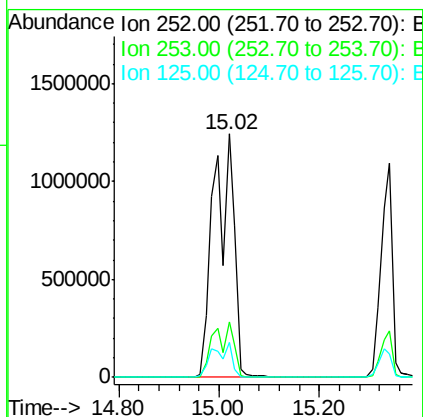
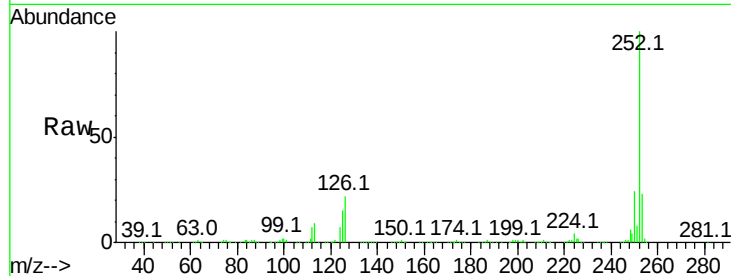




#87
Benzo(b)fluoranthene
Concen: 135.71 ng
RT: 15.02 min Scan# 1149
Delta R.T. 0.01 min
Lab File: BF093764.D
Acq: 20 Mar 2017 14:05

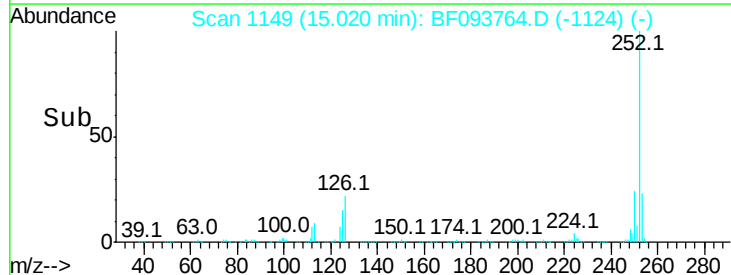
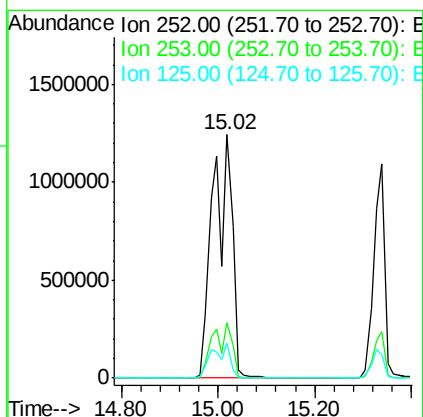
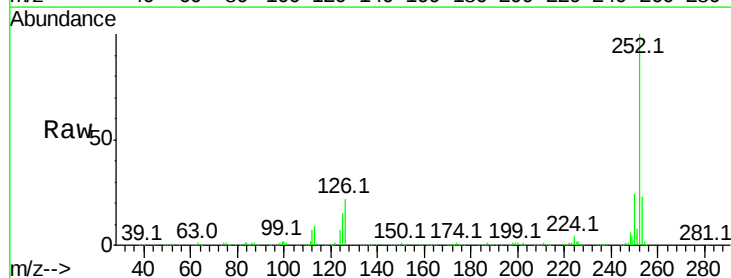
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

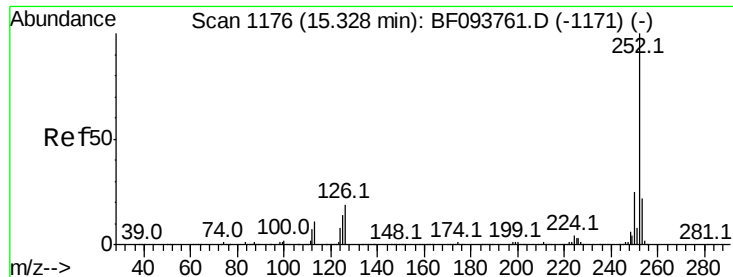
Tot Ion:252 Resp: 3493487
Ion Ratio Lower Upper
252 100
253 22.8 18.1 27.1
125 14.6 9.8 14.8



#88
Benzo(k)fluoranthene
Concen: 153.59 ng
RT: 15.02 min Scan# 1149
Delta R.T. -0.01 min
Lab File: BF093764.D
Acq: 20 Mar 2017 14:05

Tgt Ion:252 Resp: 3494202
Ion Ratio Lower Upper
252 100
253 22.8 18.4 27.6
125 14.6 13.1 19.7





#89

Benzo(a)pyrene

Concen: 75.08 ng

RT: 15.34 min Scan# 1177

Delta R.T. -0.01 min

Lab File: BF093764.D

Acq: 20 Mar 2017 14:05

Instrument :

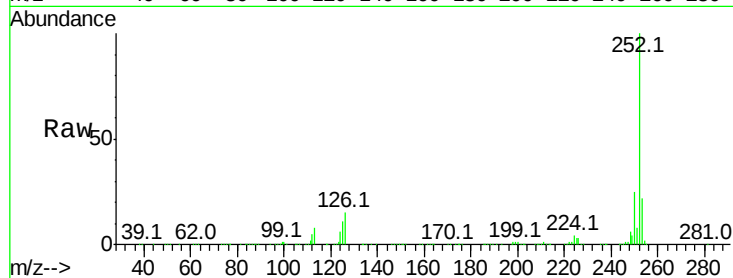
BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:252 Resp: 1708159

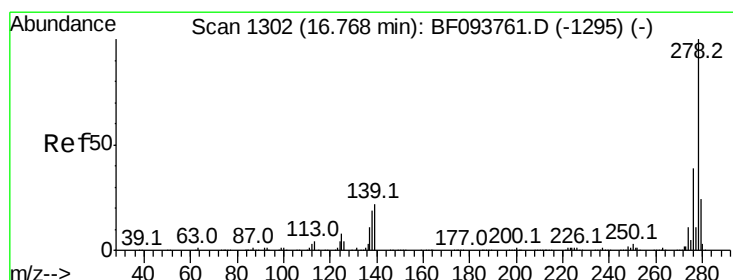
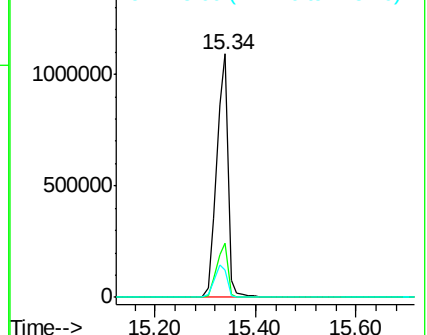
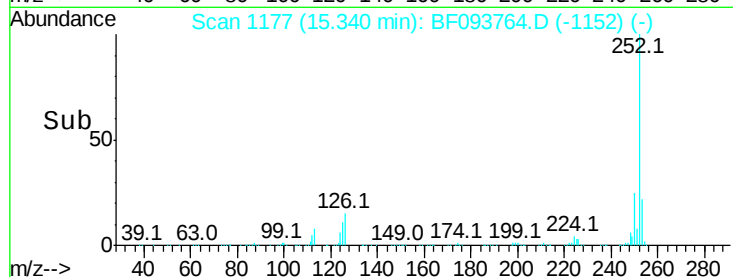
Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.5	26.3
125	11.1	11.0	16.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 74.30 ng

RT: 16.78 min Scan# 1303

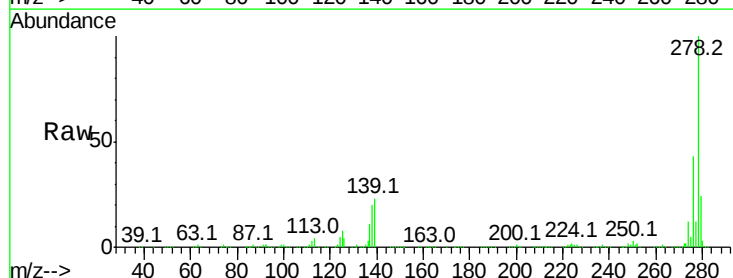
Delta R.T. -0.02 min

Lab File: BF093764.D

Acq: 20 Mar 2017 14:05

Tgt Ion:278 Resp: 1430182

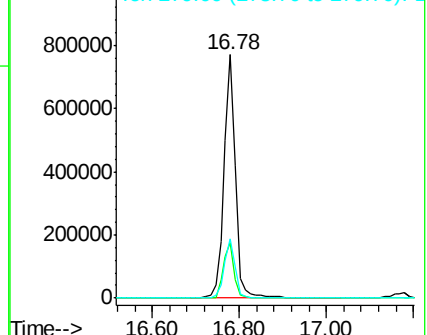
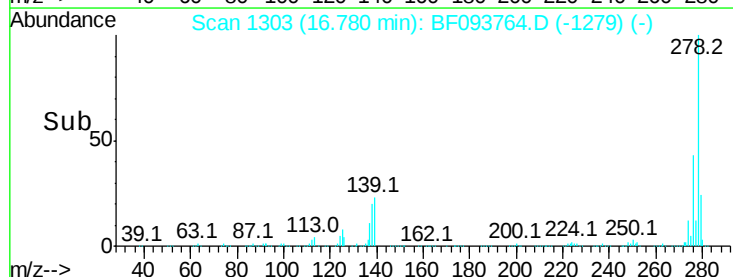
Ion	Ratio	Lower	Upper
278	100		
139	22.7	16.6	24.8
279	24.1	19.3	28.9

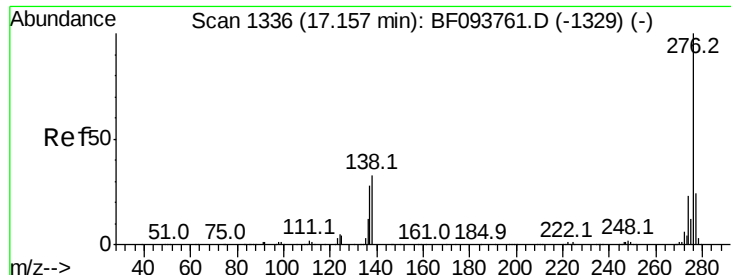


Abundance Ion 278.00 (277.70 to 278.70): E

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: 75.59 ng

RT: 17.18 min Scan# 1338

Delta R.T. -0.01 min

Lab File: BF093764.D

Acq: 20 Mar 2017 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

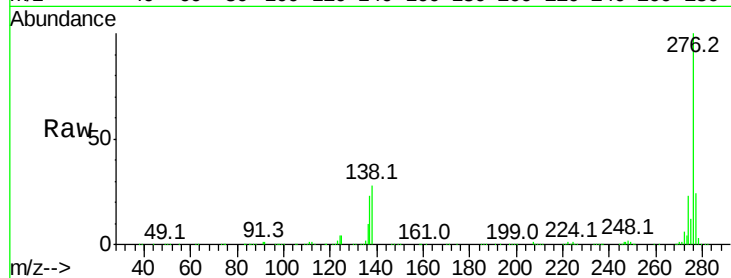
Tot Ion:276 Resp: 1479700

Ion Ratio Lower Upper

276 100

277 23.7 18.6 28.0

138 27.8 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

