

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032017\
 Data File : BF093759.D
 Acq On : 20 Mar 2017 11:49
 Operator : SJ/MA
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Quant Time: Mar 20 13:15:31 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 13:13:09 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	225646	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	858259	20.00	ng	-0.01
38) Acenaphthene-d10	9.88	164	416768	20.00	ng	0.00
63) Phenanthrene-d10	11.35	188	753655	20.00	ng	0.00
75) Chrysene-d12	13.98	240	596848	20.00	ng	0.00
86) Perylene-d12	15.39	264	540228	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	274105	20.25	ng	-0.01
7) Phenol-d6	6.46	99	361230	21.53	ng	-0.01
23) Nitrobenzene-d5	7.40	82	348718	24.39	ng	-0.01
41) 2,4,6-Tribromophenol	10.65	330	75945	27.84	ng	-0.01
44) 2-Fluorobiphenyl	9.20	172	650352	29.45	ng	0.00
78) Terphenyl-d14	12.93	244	621380	22.41	ng	-0.01

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.44	88	66141	9.46	ng	98
3) Pyridine	3.14	79	155603	8.14	ng	98
4) n-Nitrosodimethylamine	3.06	42	75545	9.03	ng	98
6) Aniline	6.49	93	239932	10.00	ng	91
8) 2-Chlorophenol	6.62	128	152464	10.13	ng	86
9) Benzaldehyde	6.37	77	116553	12.00	ng	90
10) Phenol	6.47	94	215658	11.00	ng	84
11) bis(2-Chloroethyl)ether	6.56	93	155780	10.08	ng	96
12) 1,3-Dichlorobenzene	6.78	146	177252	10.63	ng	97
13) 1,4-Dichlorobenzene	6.78	146	177252	10.38	ng	99
14) 1,2-Dichlorobenzene	7.01	146	176300	11.04	ng	95
15) Benzyl Alcohol	6.97	79	134816	10.74	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.12	45	249907	10.26	ng	99
17) 2-Methylphenol	7.09	107	136704	10.49	ng	97
18) Hexachloroethane	7.35	117	61425	10.13	ng	# 74
19) n-Nitroso-di-n-propylamine	7.25	70	118625	10.65	ng	94
20) 3+4-Methylphenols	7.24	107	165018	10.69	ng	94
22) Acetophenone	7.24	105	210808	11.02	ng	# 97
24) Nitrobenzene	7.41	77	162050	10.48	ng	97
25) Isophorone	7.66	82	285900	10.39	ng	# 90
26) 2-Nitrophenol	7.73	139	60532	10.34	ng	# 78
27) 2,4-Dimethylphenol	7.77	122	154905	11.57	ng	98
28) bis(2-Chloroethoxy)methane	7.88	93	188360	10.84	ng	98
29) 2,4-Dichlorophenol	7.97	162	122213	10.62	ng	91
30) 1,2,4-Trichlorobenzene	8.06	180	130713	10.90	ng	97
31) Naphthalene	8.14	128	480218	11.48	ng	99
32) Benzoic acid	7.84	122	69952	9.98	ng	97
33) 4-Chloroaniline	8.18	127	206281	11.77	ng	94
34) Hexachlorobutadiene	8.28	225	70506	11.22	ng	99
35) Caprolactam	8.52	113	39024	10.10	ng	98
36) 4-Chloro-3-methylphenol	8.66	107	142308	11.75	ng	91
37) 2-Methylnaphthalene	8.84	142	323107	11.92	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.00	216	123164	12.62	ng	99
40) Hexachlorocyclopentadiene	9.00	237	63133	12.95	ng	100

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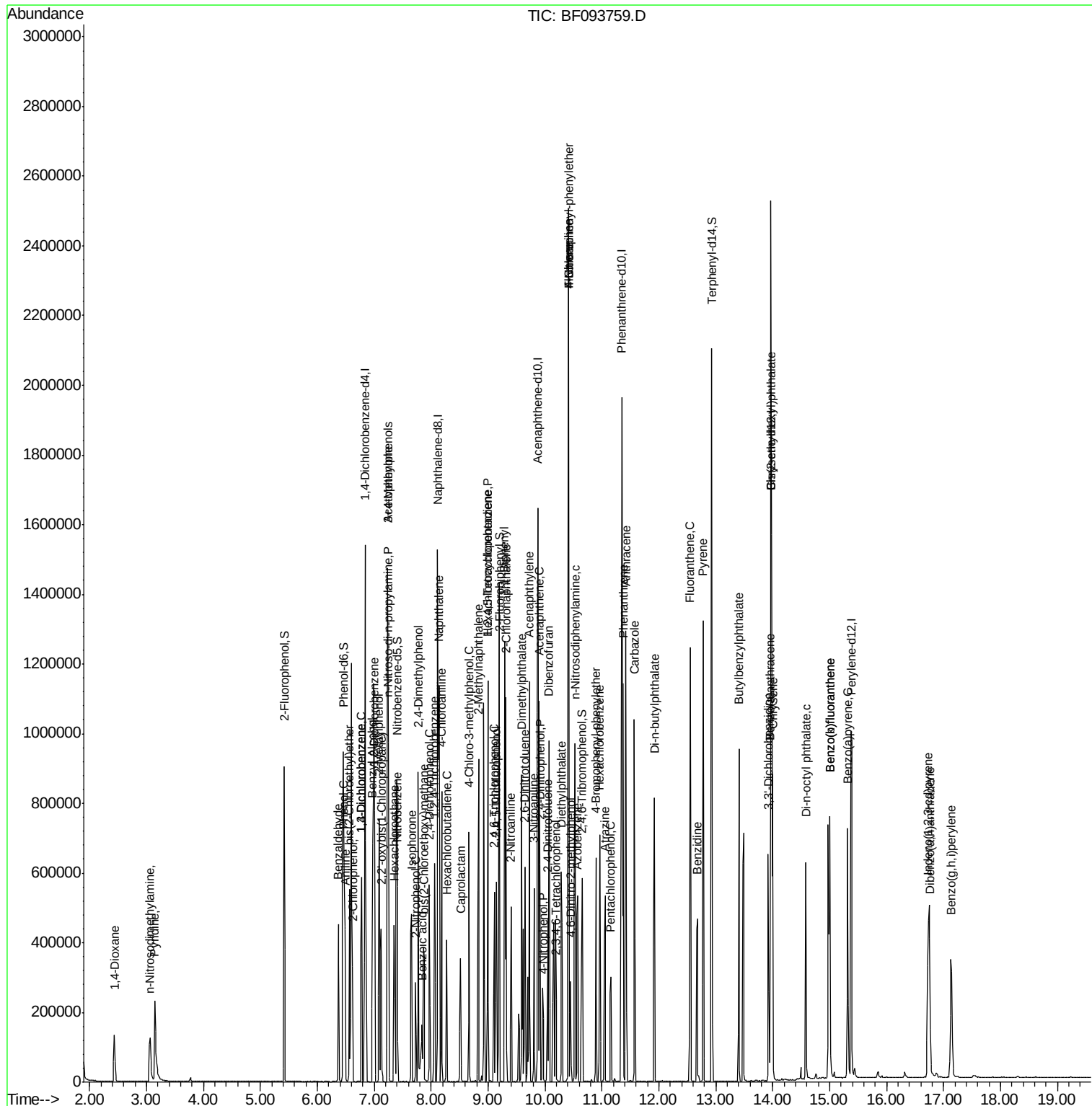
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.11	196	87000	12.09	nq	98
43) 2,4,5-Trichlorophenol	9.14	196	97969	13.21	nq #	86
45) 1,1'-Biphenyl	9.29	154	379413	12.98	nq	96
46) 2-Chloronaphthalene	9.32	162	298005	12.71	nq	94
47) 2-Nitroaniline	9.41	65	80027	11.80	nq #	77
48) Acenaphthylene	9.73	152	481616	12.59	nq	100
49) Dimethylphthalate	9.59	163	328600	12.07	nq	99
50) 2,6-Dinitrotoluene	9.65	165	69855	11.88	nq #	83
51) Acenaphthene	9.90	154	278431	12.36	nq	99
52) 3-Nitroaniline	9.81	138	77267	11.08	nq	93
53) 2,4-Dinitrophenol	9.91	184	16114	9.20	nq #	1
54) Dibenzofuran	10.07	168	378397	12.35	nq	96
55) 4-Nitrophenol	9.97	139	55983	10.64	nq	95
56) 2,4-Dinitrotoluene	10.05	165	91888	11.74	nq	97
57) Fluorene	10.41	166	316683	12.74	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.20	232	60940	11.94	nq	99
59) Diethylphthalate	10.29	149	316253	12.20	nq	97
60) 4-Chlorophenyl-phenylether	10.41	204	144769	13.83	nq	88
61) 4-Nitroaniline	10.41	138	71880	11.07	nq	93
62) Azobenzene	10.56	77	295803	11.30	nq	92
64) 4,6-Dinitro-2-methylphenol	10.45	198	28667	8.70	nq	96
65) n-Nitrosodiphenylamine	10.53	169	291404	11.45	nq	99
66) 4-Bromophenyl-phenylether	10.89	248	75938	10.66	nq #	74
67) Hexachlorobenzene	10.96	284	80228	10.77	nq #	75
68) Atrazine	11.05	200	85782	11.71	nq	99
69) Pentachlorophenol	11.16	266	43168	10.12	nq	98
70) Phenanthrene	11.37	178	466011	10.94	nq	98
71) Anthracene	11.42	178	469173	11.25	nq	98
72) Carbazole	11.57	167	452882	10.38	nq	98
73) Di-n-butylphthalate	11.92	149	495568	11.11	nq #	97
74) Fluoranthene	12.55	202	465486	11.27	nq	99
76) Benzdine	12.68	184	262168	11.24	nq #	93
77) Pyrene	12.78	202	499391	9.84	nq	99
79) Butylbenzylphthalate	13.41	149	202173	9.38	nq	88
80) Benzo(a)anthracene	13.96	228	376381	9.83	nq	99
81) 3,3'-Dichlorobenzidine	13.92	252	136871	10.19	nq	99
82) Chrysene	14.00	228	379724	10.26	nq	99
83) Bis(2-ethylhexyl)phthalate	13.98	149	264036	11.14	nq #	95
84) Di-n-octyl phthalate	14.59	149	451883	10.34	nq	100
85) Indeno(1,2,3-cd)pyrene	16.73	276	313398	10.00	nq	99
87) Benzo(b)fluoranthene	15.01	252	689568	20.14	nq #	95
88) Benzo(k)fluoranthene	15.01	252	689568	22.78	nq #	91
89) Benzo(a)pyrene	15.32	252	320581	10.59	nq	99
90) Dibenzo(a,h)anthracene	16.76	278	275329	10.75	nq	96
91) Benzo(g,h,i)perylene	17.13	276	267061	10.26	nq	98

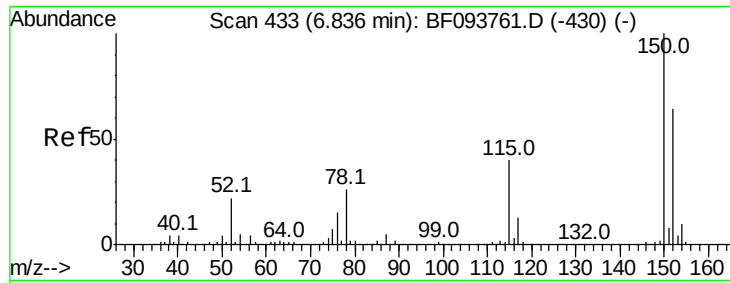
(#) = qualifier out of range (m) = manual integration (+) = signals summed

```
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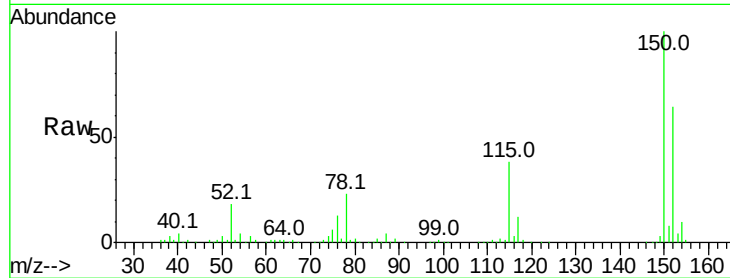


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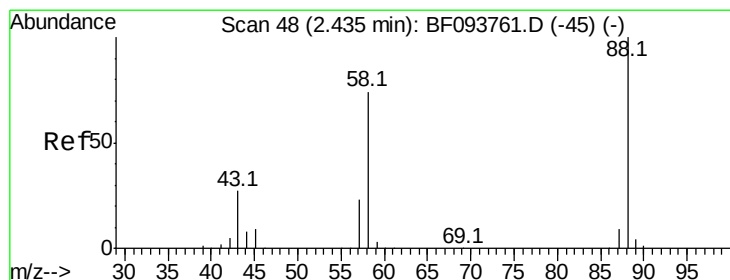
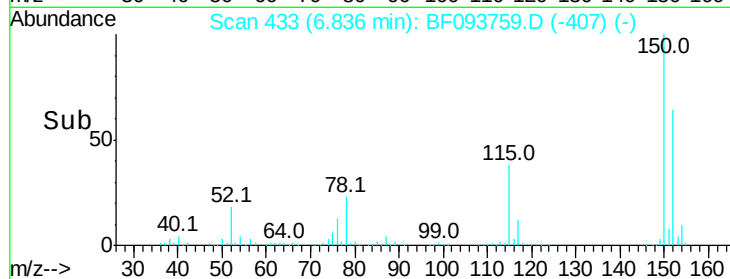
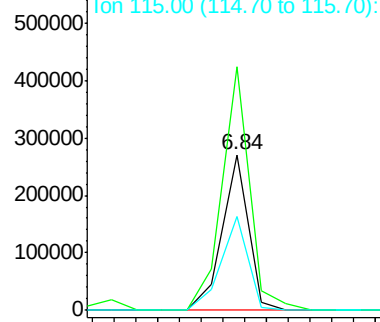
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.84 min Scan# 433
Delta R.T. 0.00 min
Lab File: BF093759.D
Acq: 20 Mar 2017 11:49

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:152 Resp: 225646
Ion Ratio Lower Upper
152 100
150 156.1 126.2 189.2
115 59.9 52.2 78.2



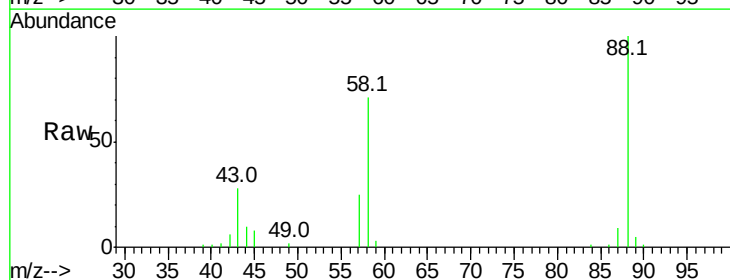
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



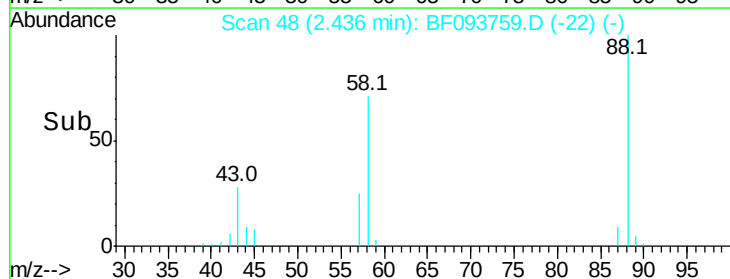
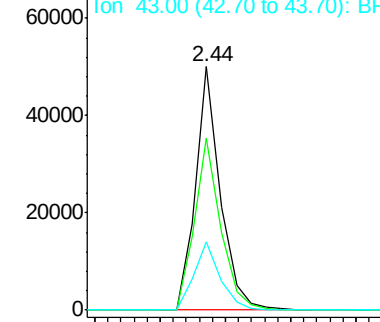
#2

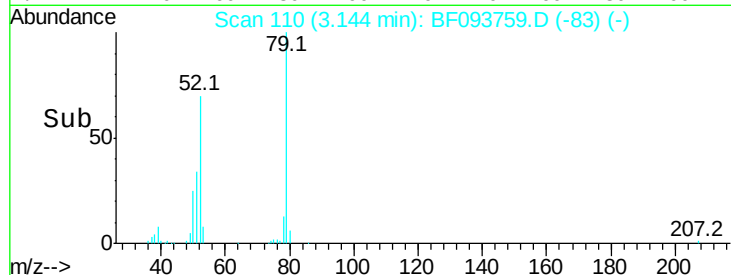
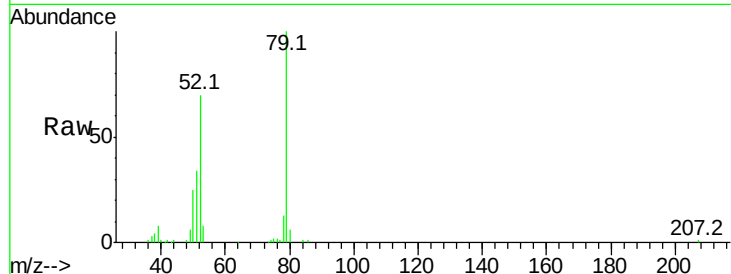
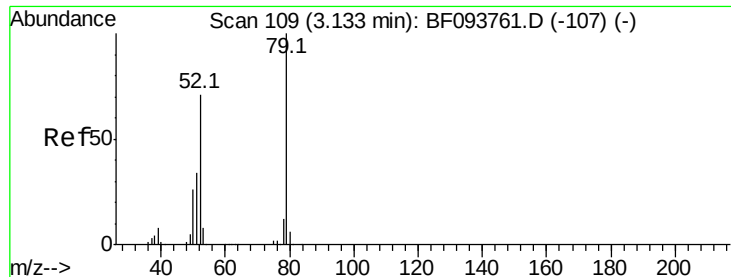
1,4-Dioxane
Concen: 9.46 ng
RT: 2.44 min Scan# 48
Delta R.T. 0.00 min
Lab File: BF093759.D
Acq: 20 Mar 2017 11:49

Tgt Ion: 88 Resp: 66141
Ion Ratio Lower Upper
88 100
58 74.5 61.4 92.0
43 29.4 23.4 35.0



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 8.14 ng

RT: 3.14 min Scan# 110

Delta R.T. 0.01 min

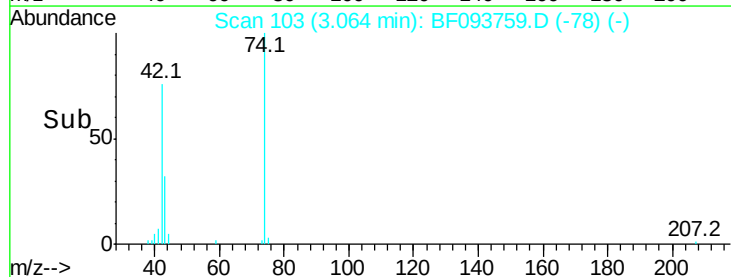
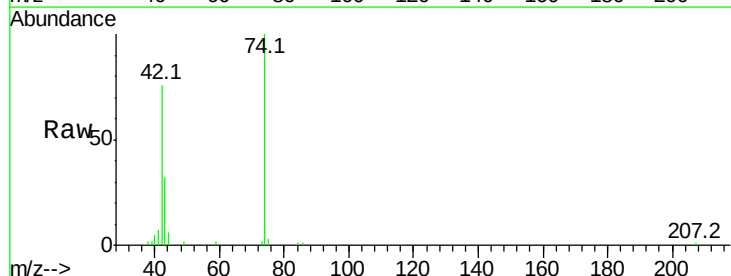
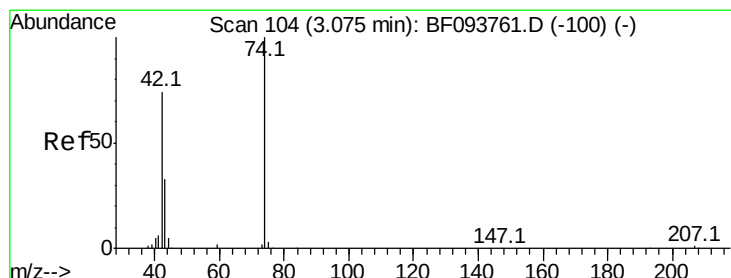
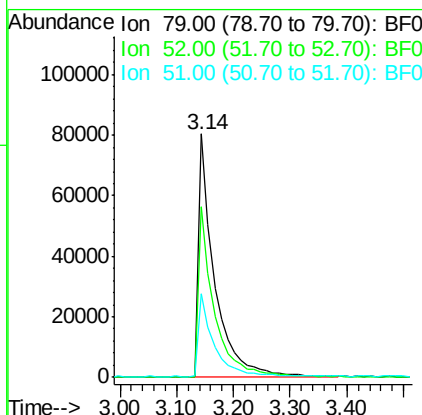
Lab File: BF093759.D

Acq: 20 Mar 2017 11:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion: 79 Resp: 155603

Ion	Ratio	Lower	Upper
79	100		
52	70.2	54.8	82.2
51	34.4	27.0	40.4



#4

n-Nitrosodimethylamine

Concen: 9.03 ng

RT: 3.06 min Scan# 103

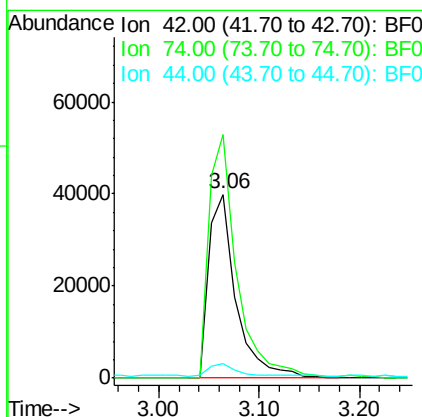
Delta R.T. -0.01 min

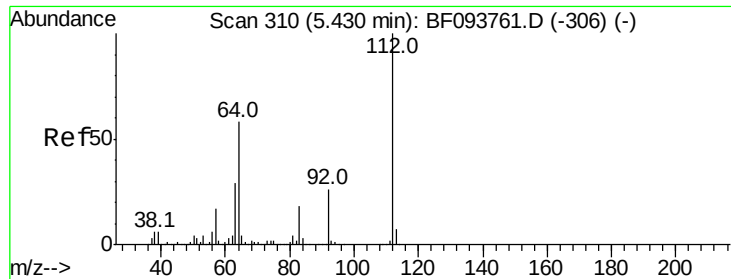
Lab File: BF093759.D

Acq: 20 Mar 2017 11:49

Tgt Ion: 42 Resp: 75545

Ion	Ratio	Lower	Upper
42	100		
74	132.4	103.9	155.9
44	8.0	5.7	8.5





#5

2-Fluorophenol

Concen: 20.25 ng

RT: 5.42 min Scan# 309

Delta R.T. -0.01 min

Lab File: BF093759.D

Acq: 20 Mar 2017 11:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

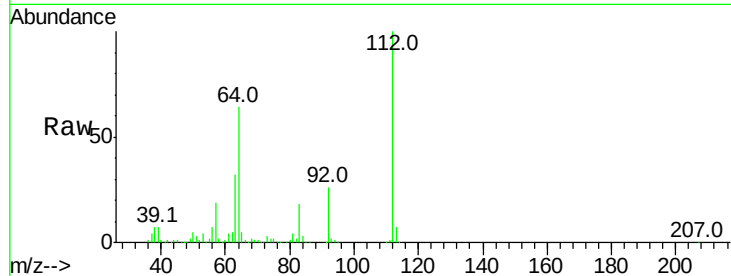
Tot Ion:112 Resp: 274105

Ion Ratio Lower Upper

112 100

64 63.7 46.0 69.0

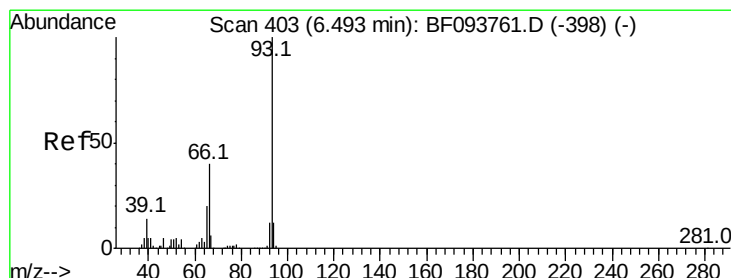
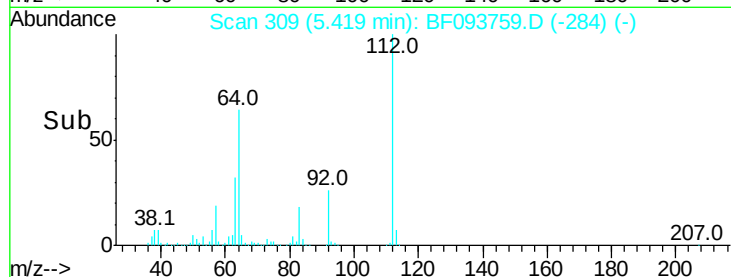
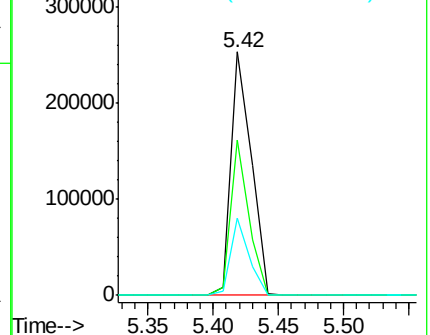
63 31.5 23.4 35.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 10.00 ng

RT: 6.49 min Scan# 403

Delta R.T. 0.00 min

Lab File: BF093759.D

Acq: 20 Mar 2017 11:49

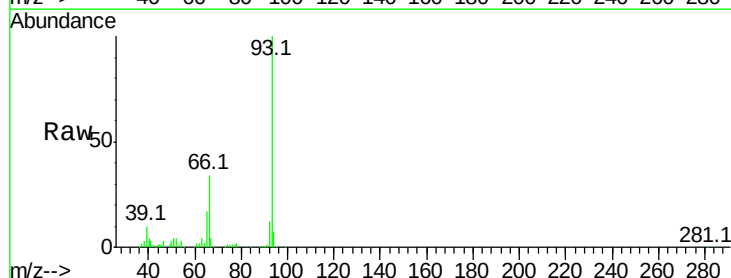
Tgt Ion: 93 Resp: 239932

Ion Ratio Lower Upper

93 100

66 34.2 32.9 49.3

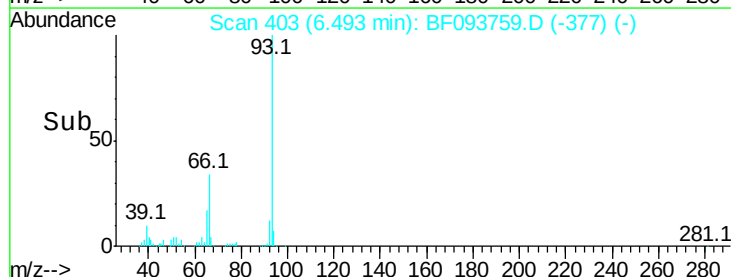
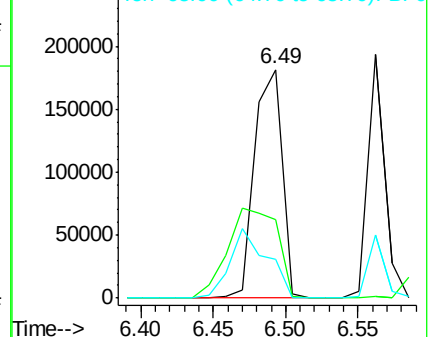
65 17.0 16.0 24.0

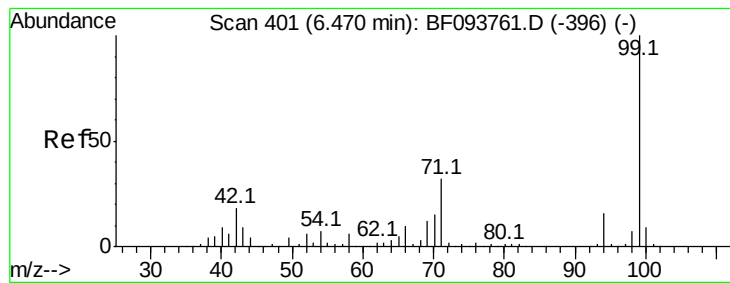


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 21.53 ng

RT: 6.46 min Scan# 400

Delta R.T. -0.01 min

Lab File: BF093759.D

Acq: 20 Mar 2017 11:49

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ClientSampleId :

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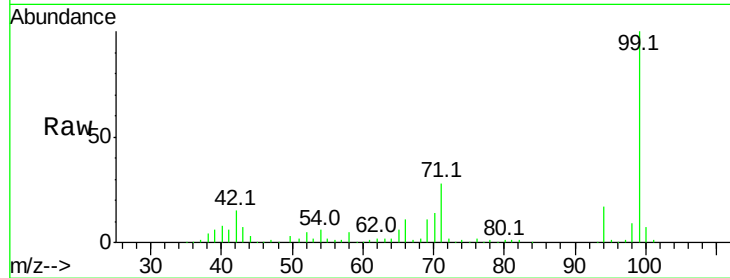
Tot Ion: 99 Resp: 361230

Ion Ratio Lower Upper

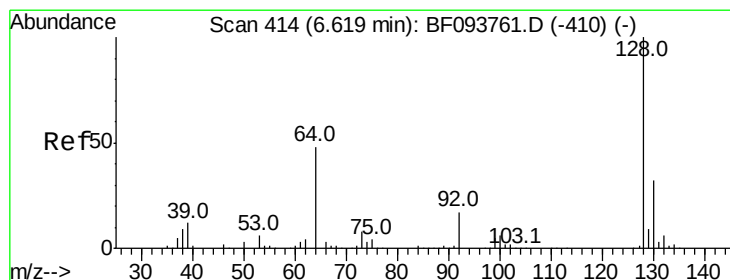
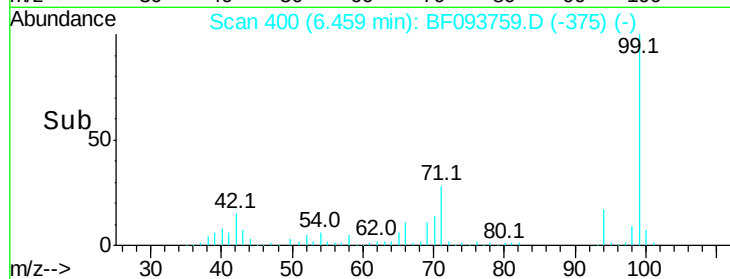
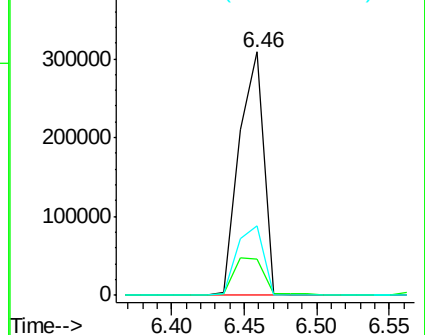
99 100

42 14.7 13.5 20.3

71 28.3 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: 10.13 ng

RT: 6.62 min Scan# 414

Delta R.T. 0.00 min

Lab File: BF093759.D

Acq: 20 Mar 2017 11:49

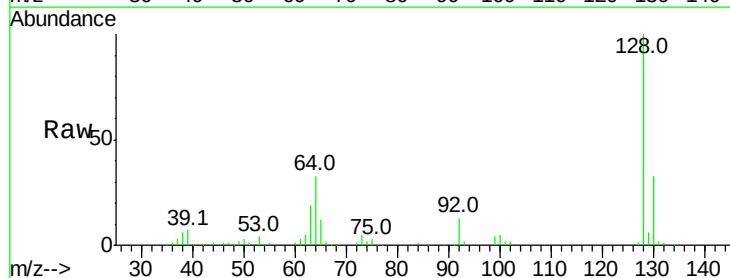
Tgt Ion: 128 Resp: 152464

Ion Ratio Lower Upper

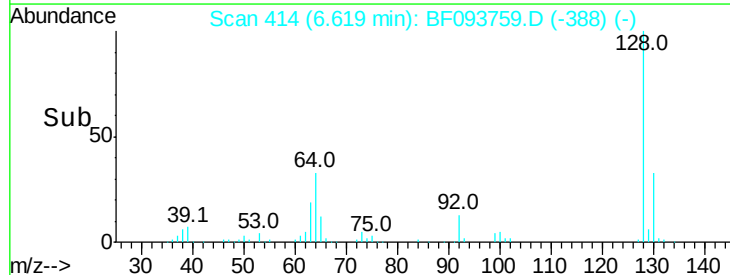
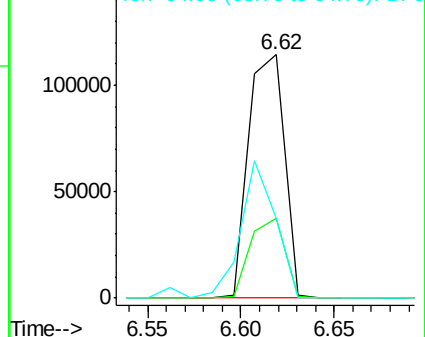
128 100

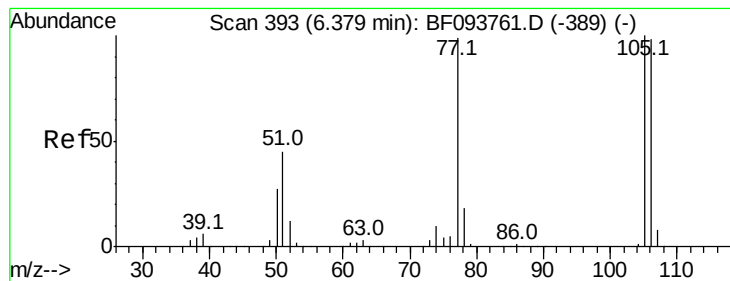
130 32.7 12.9 52.9

64 33.0 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: 12.00 ng

RT: 6.37 min Scan# 392

Delta R.T. -0.01 min

Lab File: BF093759.D

Acq: 20 Mar 2017 11:49

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SSTDIC010

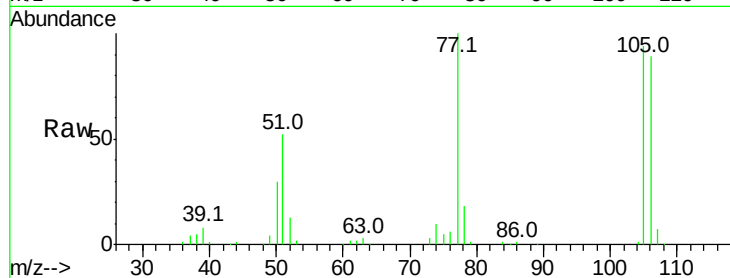
Tot Ion: 77 Resp: 116553

Ion Ratio Lower Upper

77 100

105 93.8 83.8 123.8

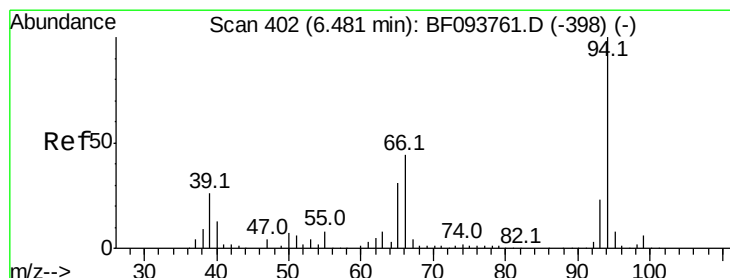
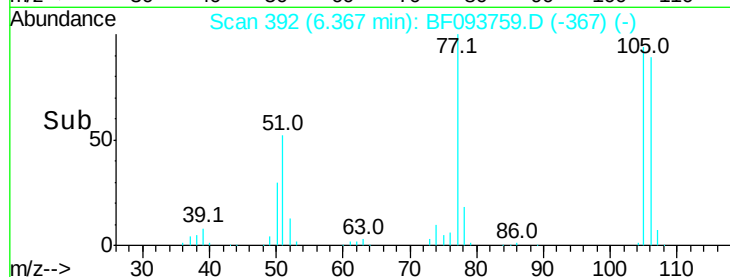
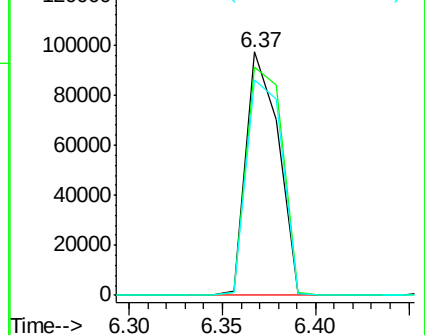
106 88.7 79.1 119.1



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: 11.00 ng

RT: 6.47 min Scan# 401

Delta R.T. -0.01 min

Lab File: BF093759.D

Acq: 20 Mar 2017 11:49

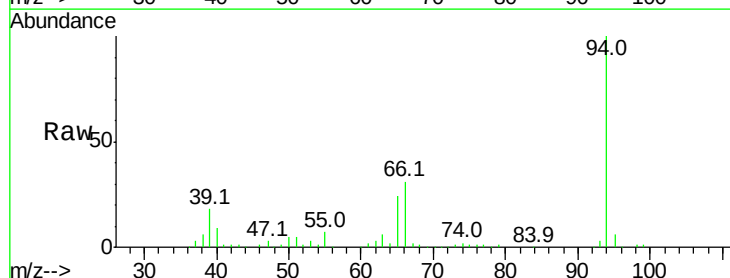
Tgt Ion: 94 Resp: 215658

Ion Ratio Lower Upper

94 100

65 23.8 9.9 49.9

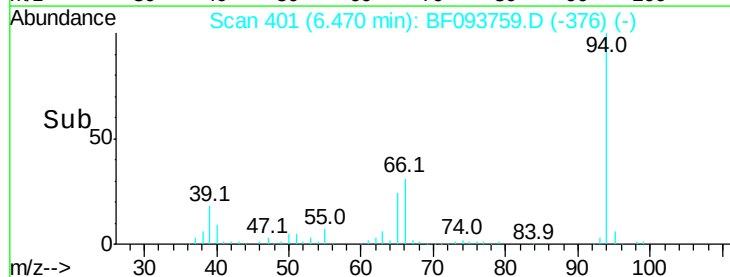
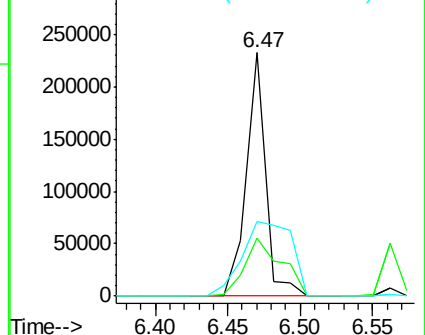
66 30.8 23.1 63.1

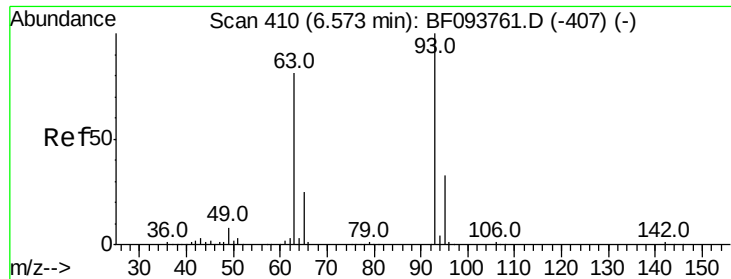


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 10.08 ng

RT: 6.56 min Scan# 409

Delta R.T. -0.01 min

Lab File: BF093759.D

Acq: 20 Mar 2017 11:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

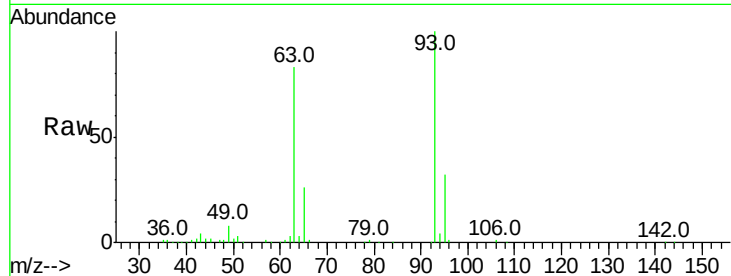
Tot Ion: 93 Resp: 155780

Ion Ratio Lower Upper

93 100

63 83.1 59.2 99.2

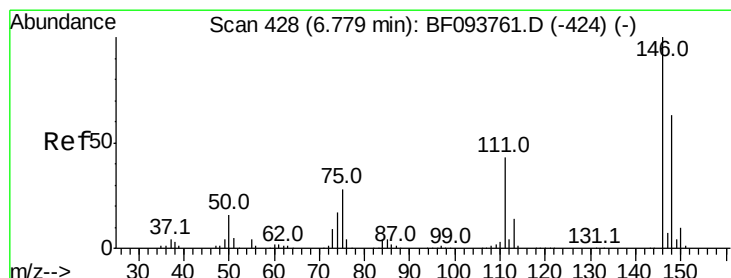
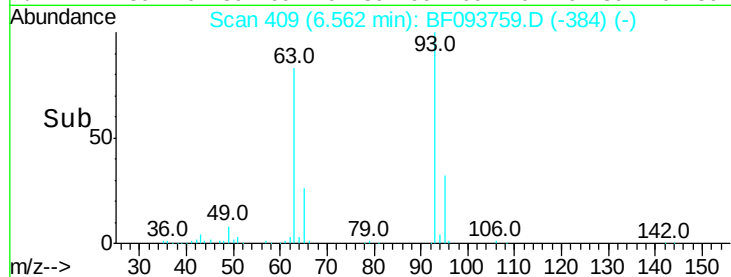
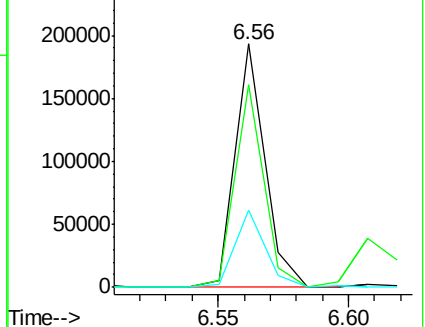
95 32.0 12.8 52.8



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 10.63 ng

RT: 6.78 min Scan# 428

Delta R.T. 0.00 min

Lab File: BF093759.D

Acq: 20 Mar 2017 11:49

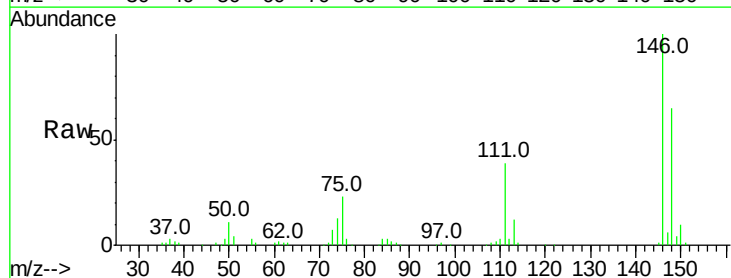
Tgt Ion: 146 Resp: 177252

Ion Ratio Lower Upper

146 100

148 64.8 51.8 77.6

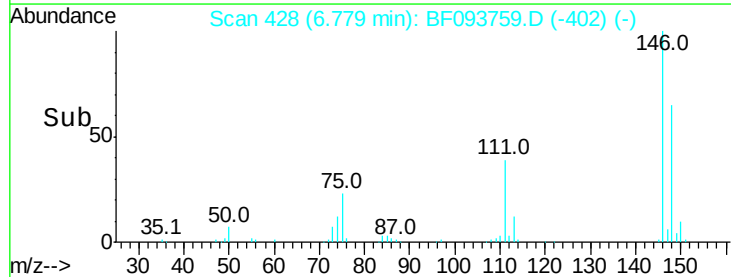
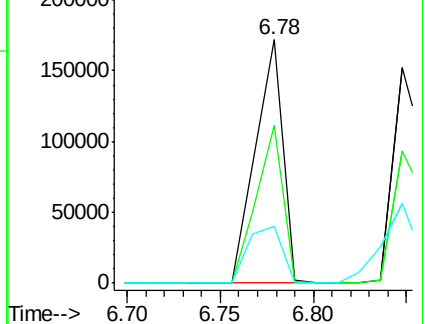
75 23.3 23.1 34.7

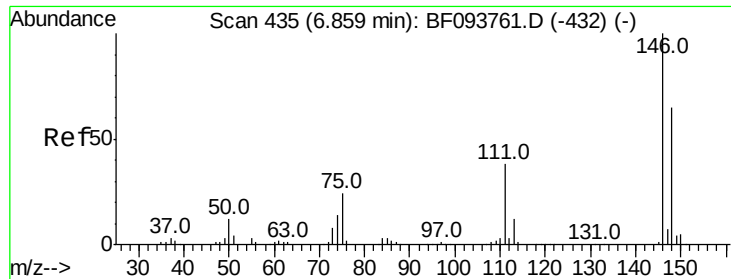


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0

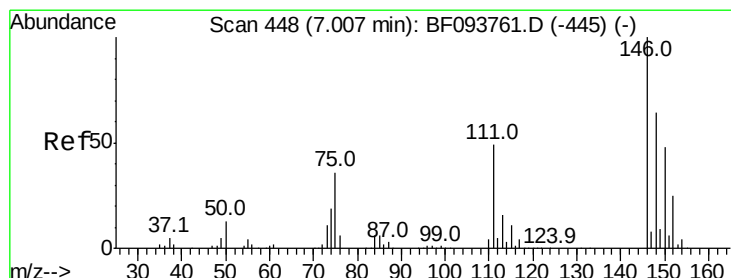
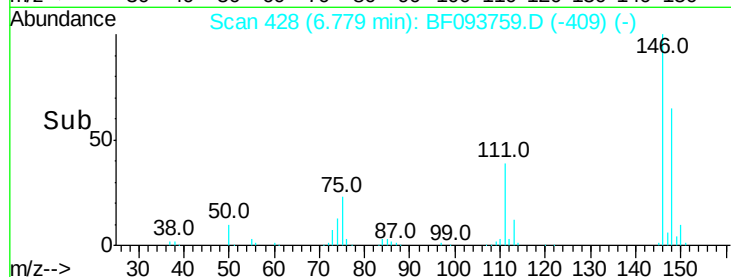
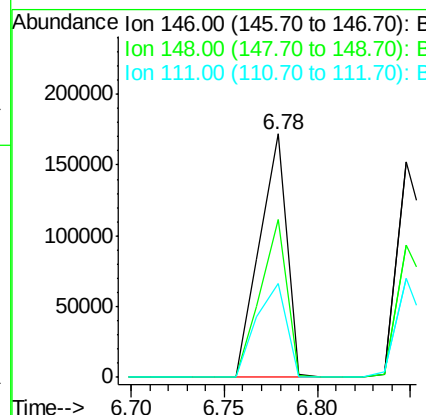
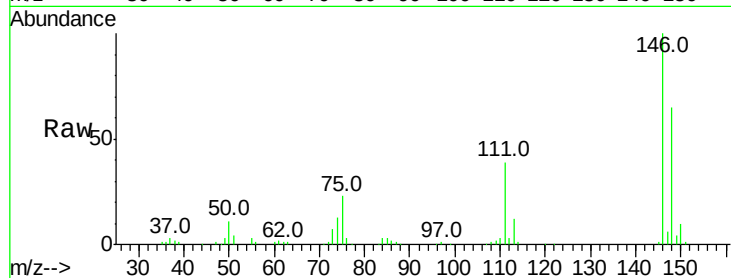




#13
 1,4-Dichlorobenzene
 Concen: 10.38 ng
 RT: 6.78 min Scan# 428
 Delta R.T. -0.08 min
 Lab File: BF093759.D
 Acq: 20 Mar 2017 11:49

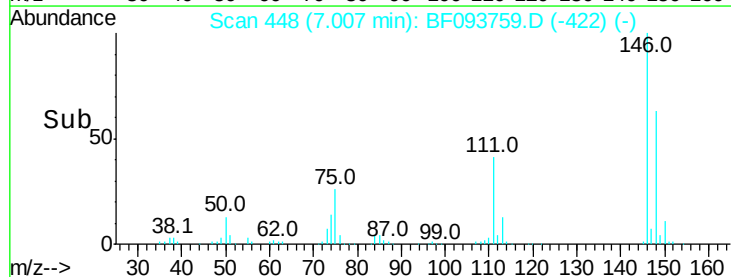
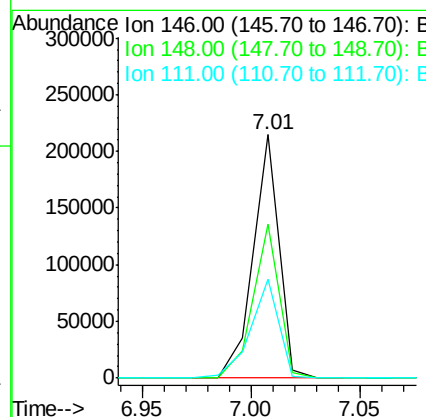
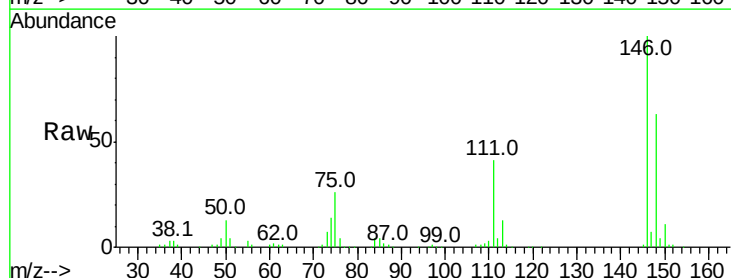
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

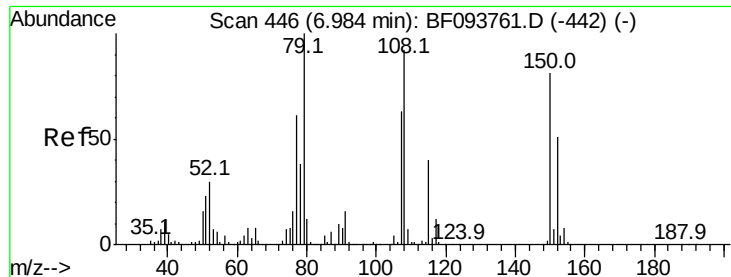
Tot Ion:146 Resp: 177252
 Ion Ratio Lower Upper
 146 100
 148 64.8 52.2 78.2
 111 38.7 30.3 45.5



#14
 1,2-Dichlorobenzene
 Concen: 11.04 ng
 RT: 7.01 min Scan# 448
 Delta R.T. 0.00 min
 Lab File: BF093759.D
 Acq: 20 Mar 2017 11:49

Tgt Ion:146 Resp: 176300
 Ion Ratio Lower Upper
 146 100
 148 63.3 50.4 75.6
 111 40.8 38.2 57.4





#15

Benzyl Alcohol

Concen: 10.74 ng

RT: 6.97 min Scan# 445

Delta R.T. -0.01 min

Lab File: BF093759.D

Acq: 20 Mar 2017 11:49

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

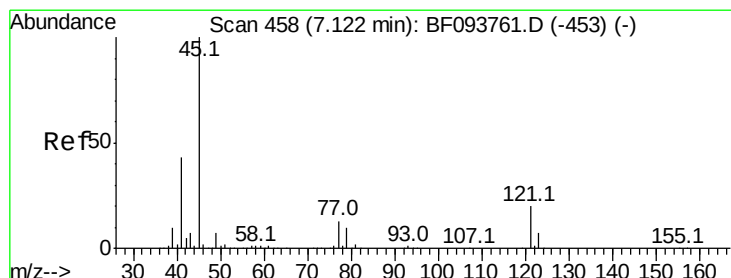
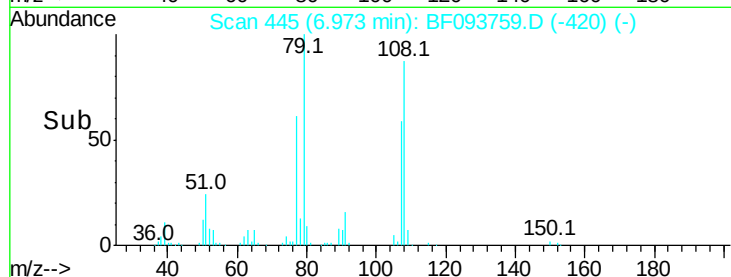
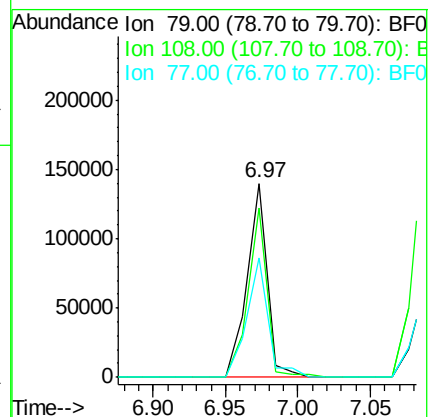
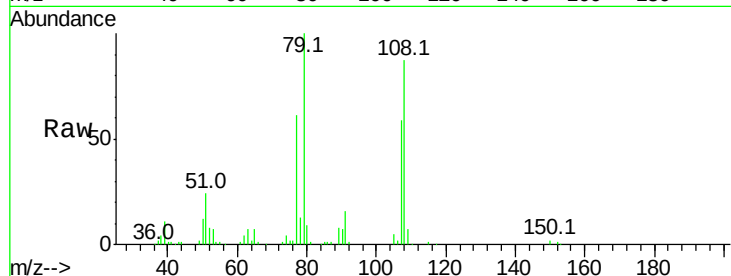
Tot Ion: 79 Resp: 134816

Ion Ratio Lower Upper

79 100

108 87.0 63.4 95.0

77 61.3 49.2 73.8



#16

2,2'-oxybis(1-chloropropane)

Concen: 10.26 ng

RT: 7.12 min Scan# 458

Delta R.T. 0.00 min

Lab File: BF093759.D

Acq: 20 Mar 2017 11:49

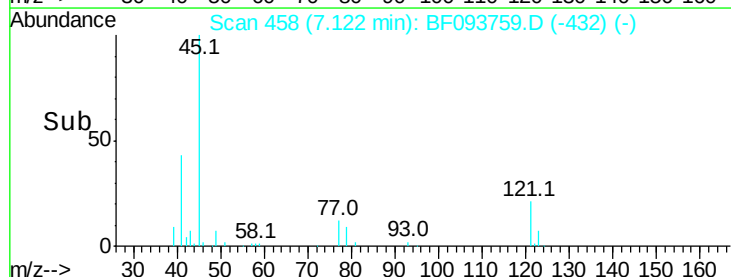
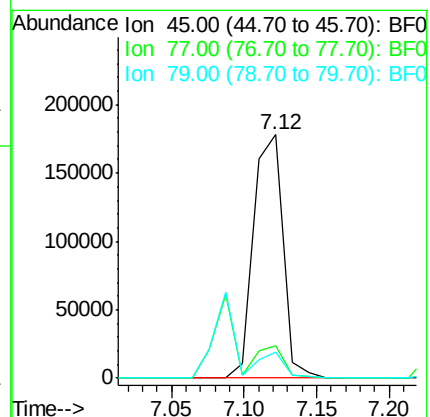
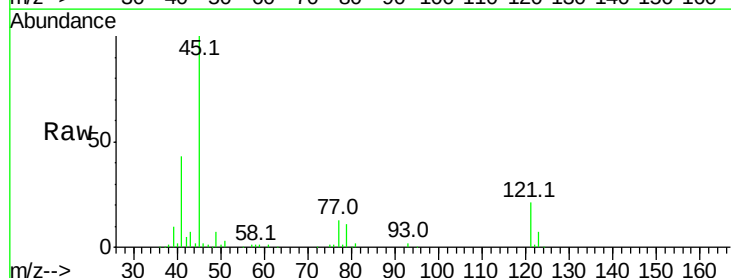
Tgt Ion: 45 Resp: 249907

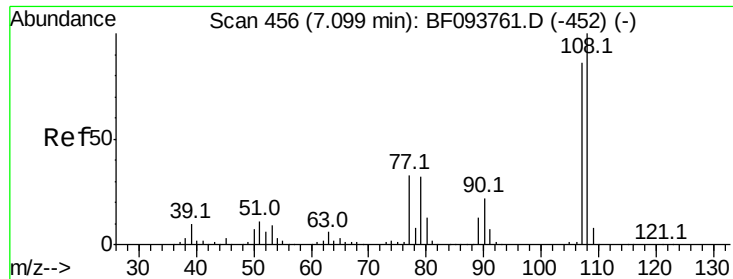
Ion Ratio Lower Upper

45 100

77 13.5 0.0 33.2

79 10.5 0.0 30.0

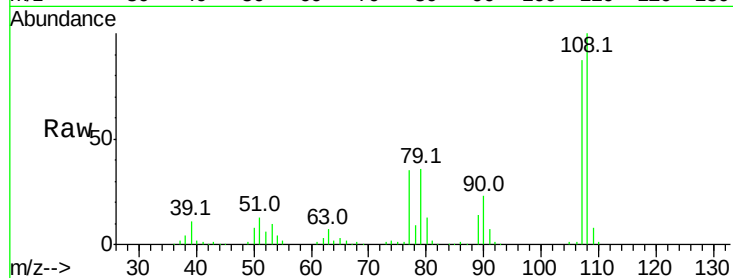




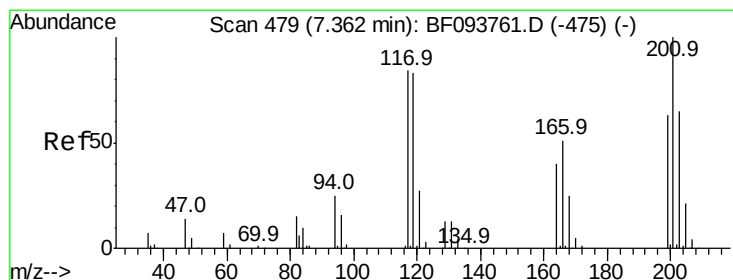
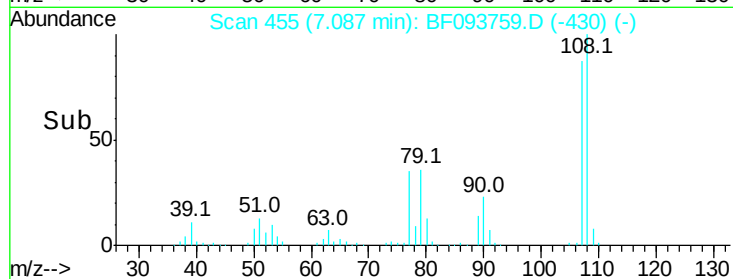
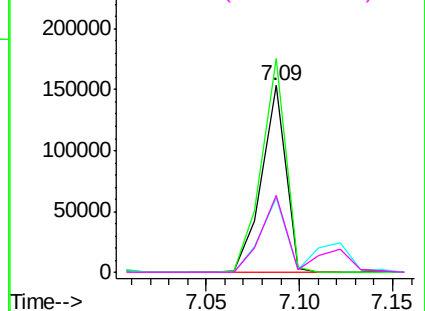
#17
2-Methylphenol
Concen: 10.49 ng
RT: 7.09 min Scan# 455
Delta R.T. -0.01 min
Lab File: BF093759.D
Acq: 20 Mar 2017 11:49

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:107 Resp: 136704
Ion Ratio Lower Upper
107 100
108 114.5 93.4 140.0
77 40.1 35.8 53.6
79 41.1 34.8 52.2

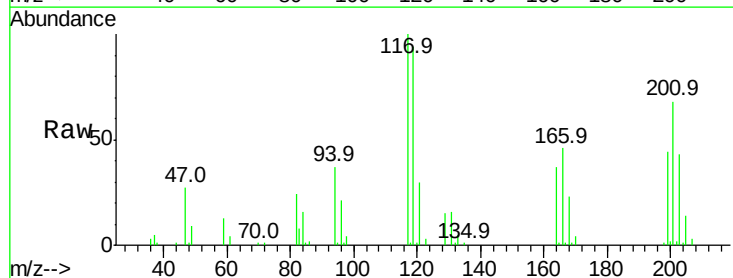


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

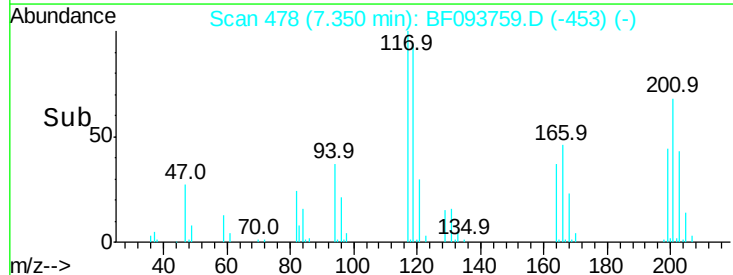
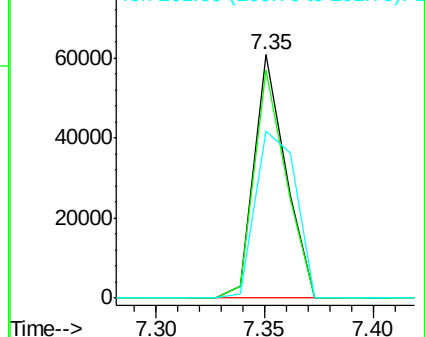


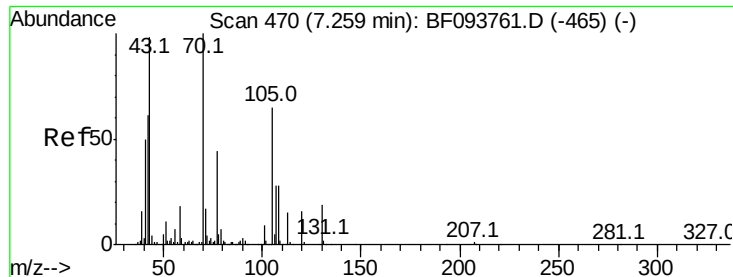
#18
Hexachloroethane
Concen: 10.13 ng
RT: 7.35 min Scan# 478
Delta R.T. -0.01 min
Lab File: BF093759.D
Acq: 20 Mar 2017 11:49

Tgt Ion:117 Resp: 61425
Ion Ratio Lower Upper
117 100
119 93.9 77.4 116.0
201 68.4 94.6 141.8#



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

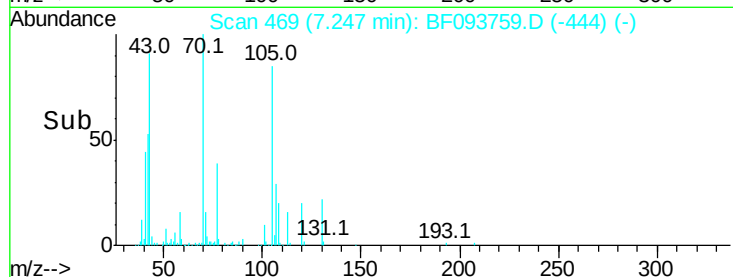
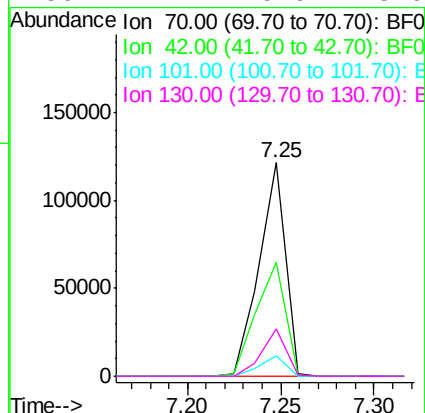
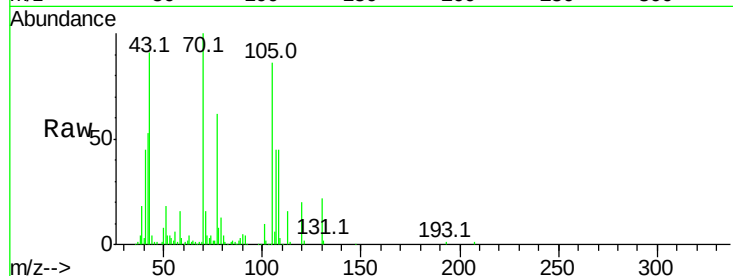




#19
n-Nitroso-di-n-propylamine
Concen: 10.65 ng
RT: 7.25 min Scan# 469
Delta R.T. -0.01 min
Lab File: BF093759.D
Acq: 20 Mar 2017 11:49

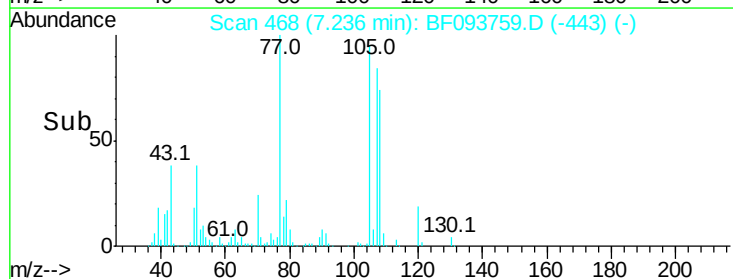
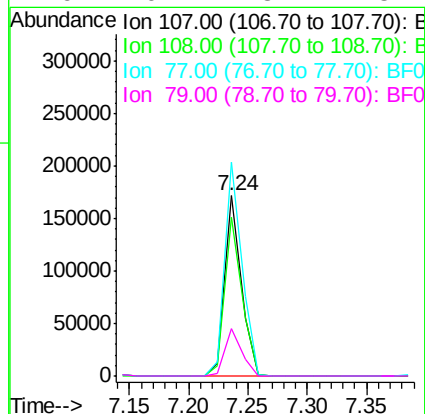
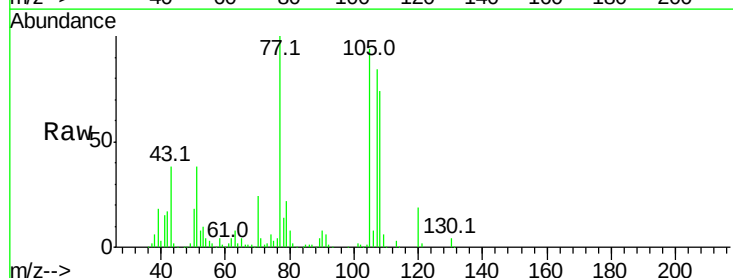
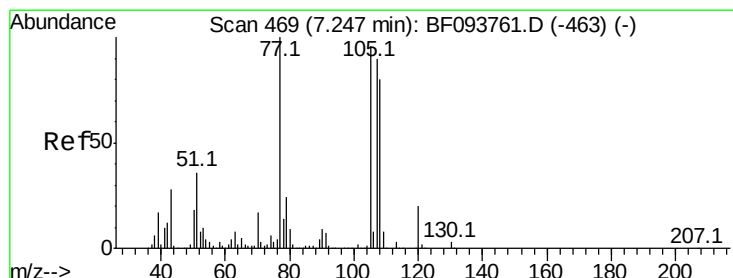
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

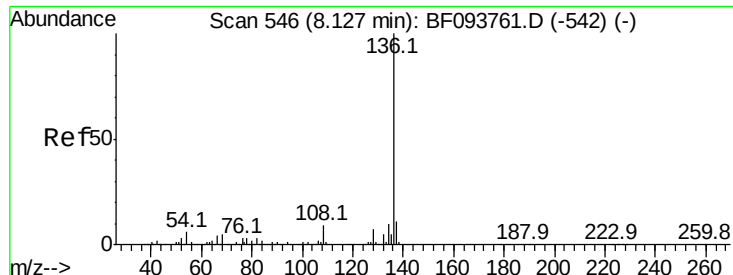
Tot Ion:	70	Resp:	118625
Ion	Ratio	Lower	Upper
70	100		
42	53.3	47.2	70.8
101	9.7	7.2	10.8
130	22.1	15.9	23.9



#20
3+4-Methylphenols
Concen: 10.69 ng
RT: 7.24 min Scan# 468
Delta R.T. -0.01 min
Lab File: BF093759.D
Acq: 20 Mar 2017 11:49

Tgt Ion:	107	Resp:	165018
Ion	Ratio	Lower	Upper
107	100		
108	87.8	71.0	111.0
77	118.5	90.5	130.5
79	26.2	8.4	48.4

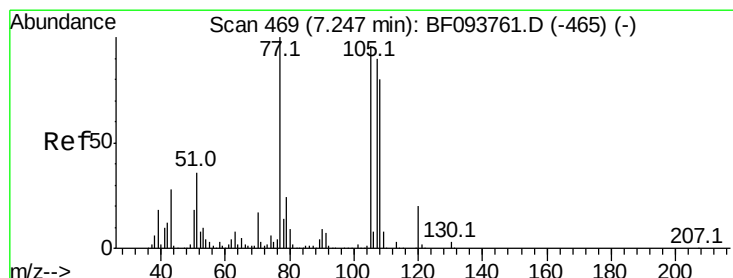
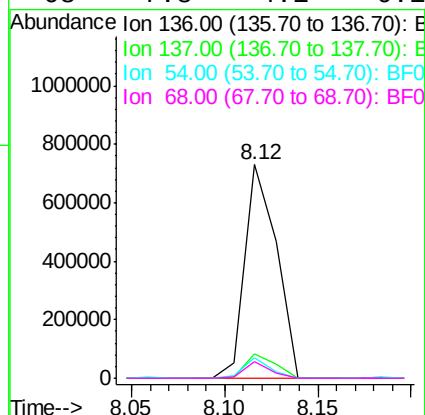
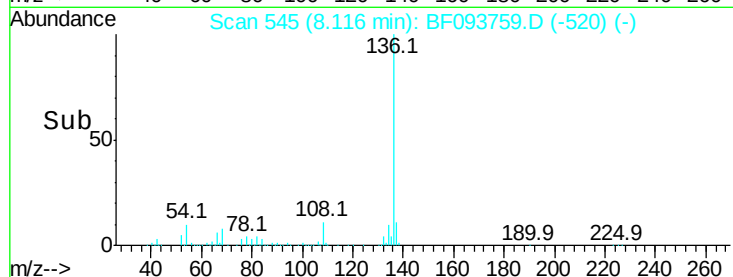
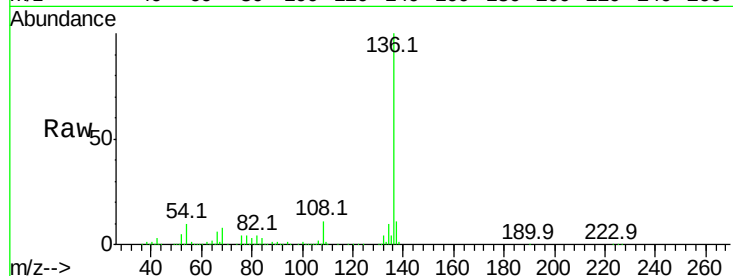




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.12 min Scan# 545
Delta R.T. -0.01 min
Lab File: BF093759.D
Acq: 20 Mar 2017 11:49

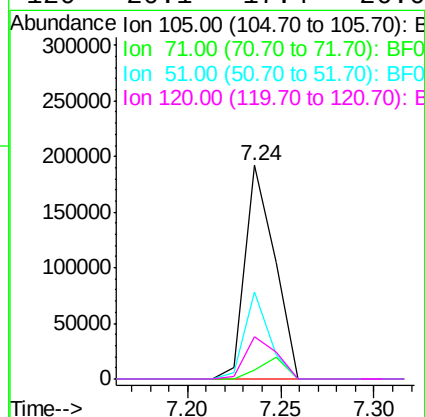
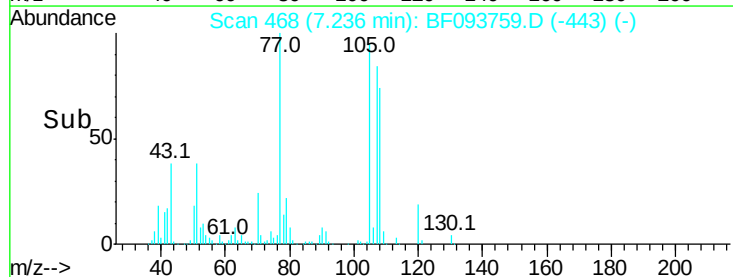
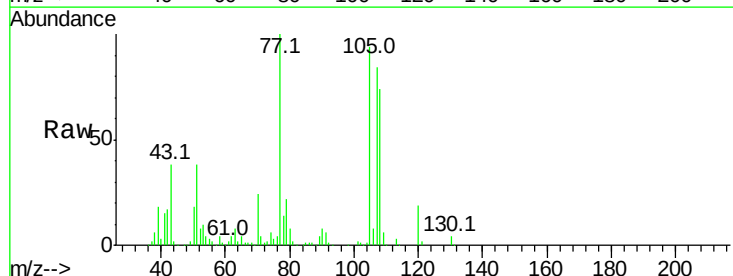
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

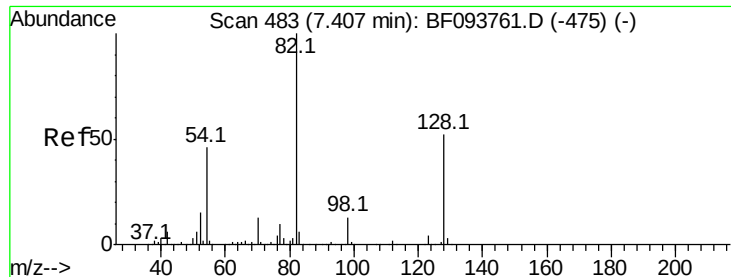
Tot Ion:136	Resp:	858259
Ion Ratio	Lower	Upper
136	100	
137	11.2	8.5 12.7
54	9.7	4.9 7.3#
68	7.8	4.1 6.1#



#22
Acetophenone
Concen: 11.02 ng
RT: 7.24 min Scan# 468
Delta R.T. -0.01 min
Lab File: BF093759.D
Acq: 20 Mar 2017 11:49

Tgt Ion:105	Resp:	210808
Ion Ratio	Lower	Upper
105	100	
71	4.4	2.8 4.2#
51	40.5	30.7 46.1
120	20.1	17.4 26.0

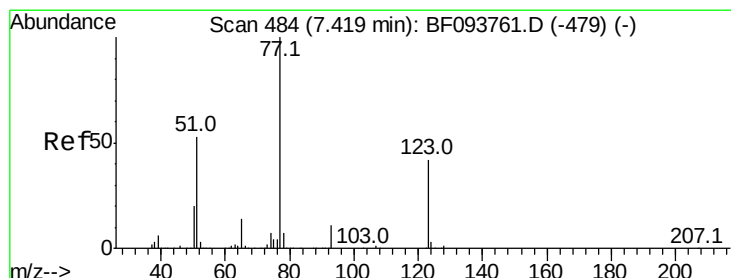
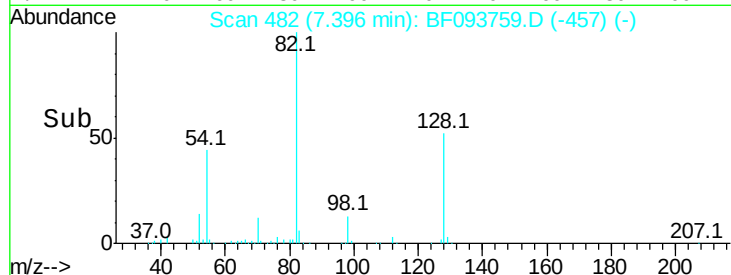
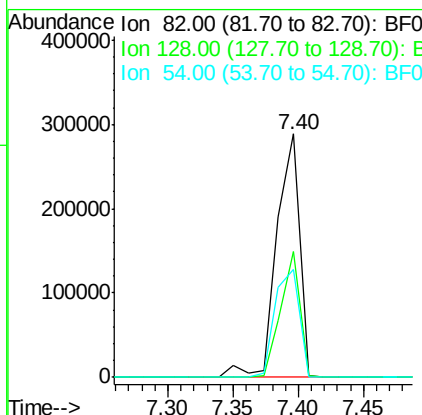
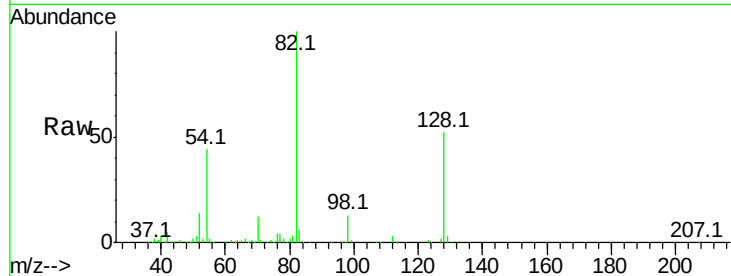




#23
 Nitrobenzene-d5
 Concen: 24.39 ng
 RT: 7.40 min Scan# 482
 Delta R.T. -0.01 min
 Lab File: BF093759.D
 Acq: 20 Mar 2017 11:49

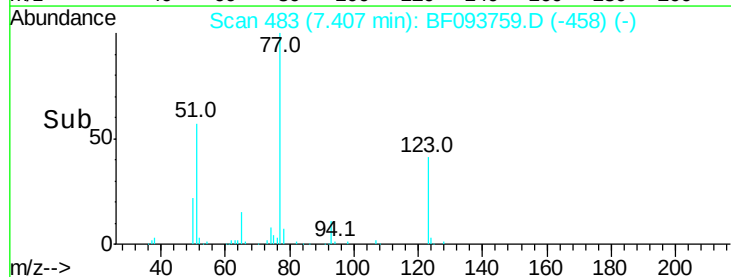
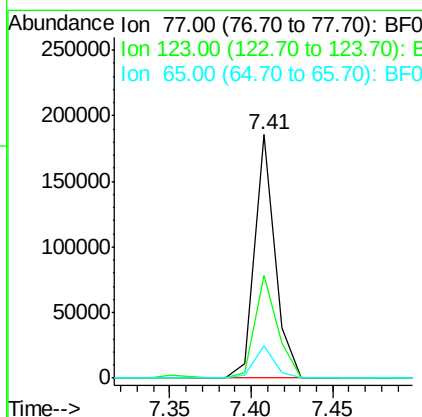
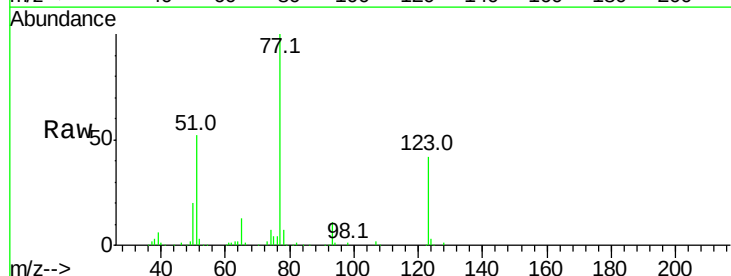
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

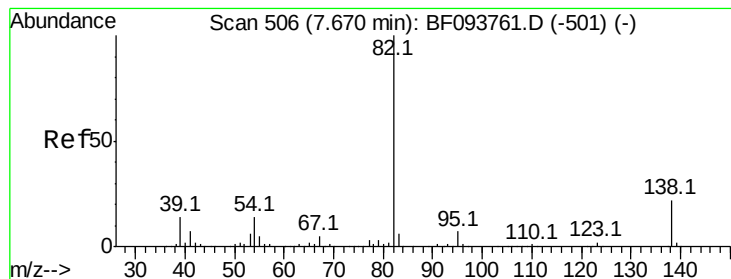
Tot Ion	82	Resp	348718
Ion	Ratio	Lower	Upper
82	100		
128	51.9	34.0	51.0#
54	44.5	42.2	63.2



#24
 Nitrobenzene
 Concen: 10.48 ng
 RT: 7.41 min Scan# 483
 Delta R.T. -0.01 min
 Lab File: BF093759.D
 Acq: 20 Mar 2017 11:49

Tgt Ion	77	Resp	162050
Ion	Ratio	Lower	Upper
77	100		
123	42.3	35.8	53.8
65	13.3	10.6	15.8





#25

Isophorone

Concen: 10.39 ng

RT: 7.66 min Scan# 505

Delta R.T. -0.01 min

Lab File: BF093759.D

Acq: 20 Mar 2017 11:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

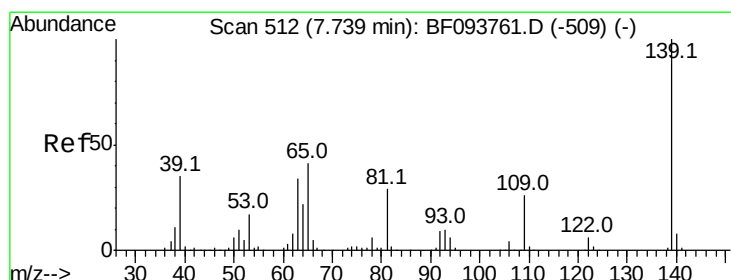
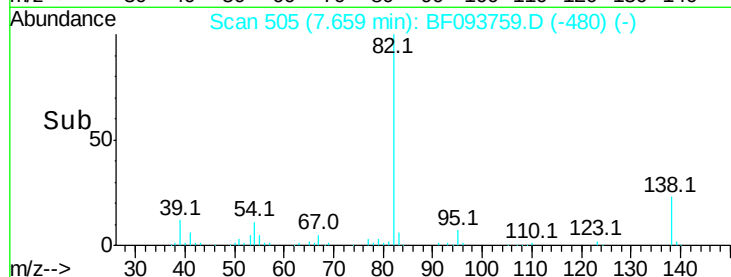
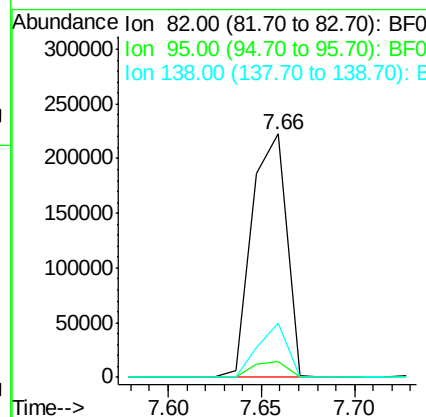
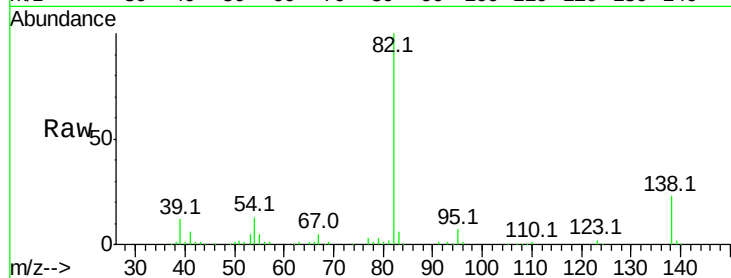
Tot Ion: 82 Resp: 285900

Ion Ratio Lower Upper

82 100

95 6.6 5.3 7.9

138 22.5 13.1 19.7#



#26

2-Nitrophenol

Concen: 10.34 ng

RT: 7.73 min Scan# 511

Delta R.T. -0.01 min

Lab File: BF093759.D

Acq: 20 Mar 2017 11:49

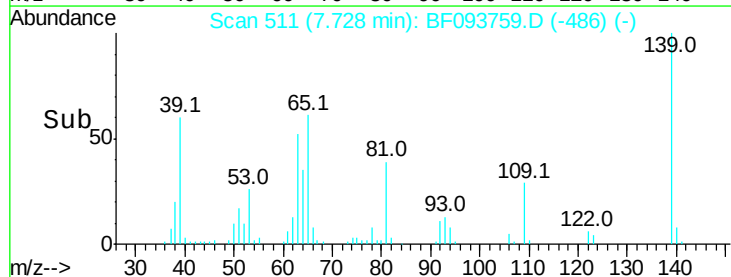
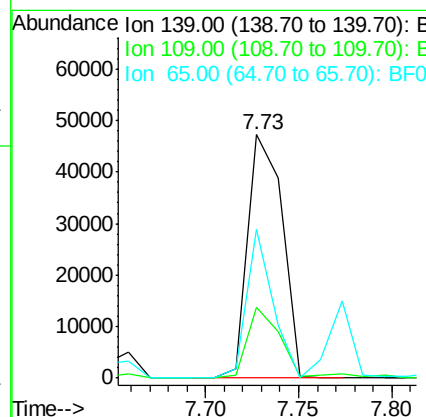
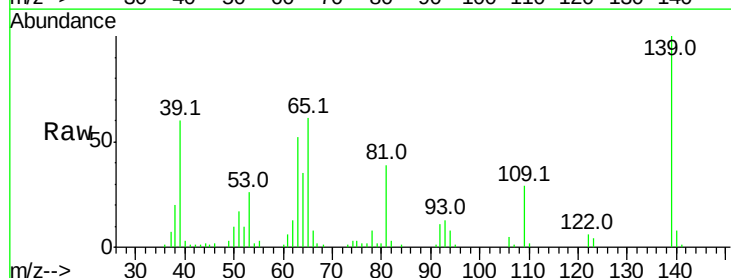
Tgt Ion:139 Resp: 60532

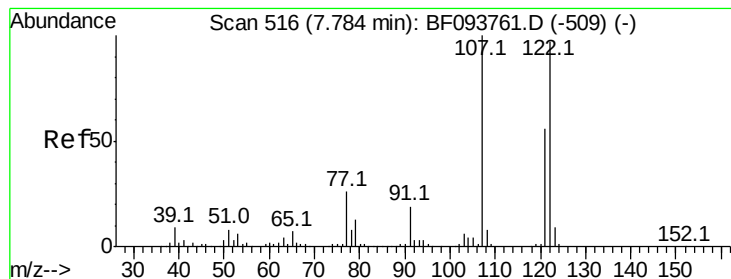
Ion Ratio Lower Upper

139 100

109 29.3 21.0 31.6

65 61.4 33.0 49.6#





#27

2,4-Dimethylphenol

Concen: 11.57 ng

RT: 7.77 min Scan# 515

Delta R.T. -0.01 min

Lab File: BF093759.D

Acq: 20 Mar 2017 11:49

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

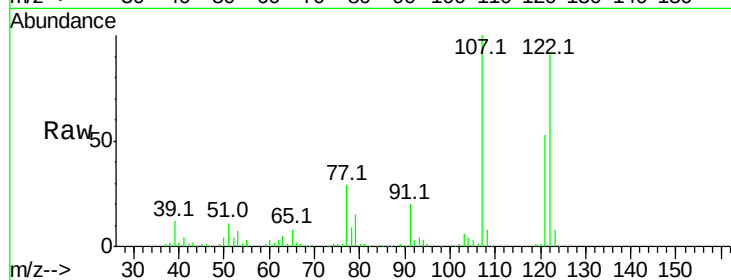
Tot Ion:122 Resp: 154905

Ion Ratio Lower Upper

122 100

107 108.6 89.2 133.8

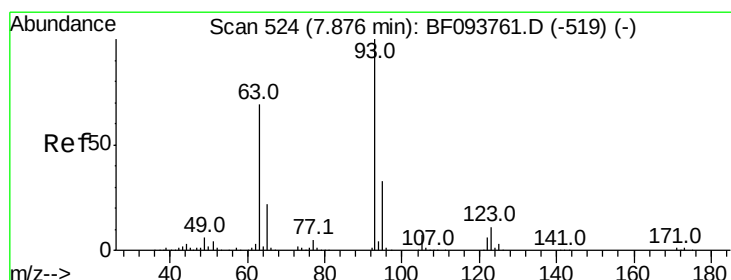
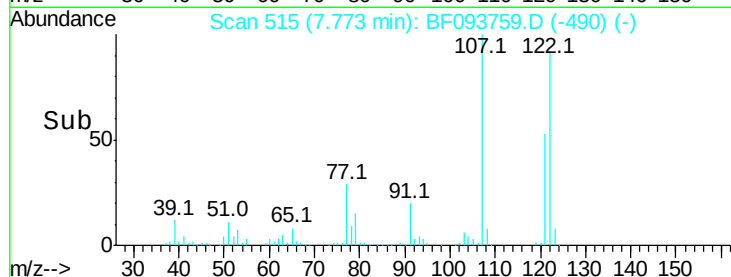
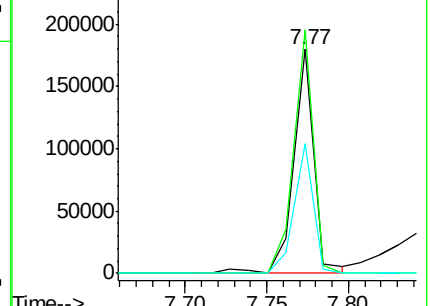
121 57.9 45.2 67.8



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: 10.84 ng

RT: 7.88 min Scan# 524

Delta R.T. 0.00 min

Lab File: BF093759.D

Acq: 20 Mar 2017 11:49

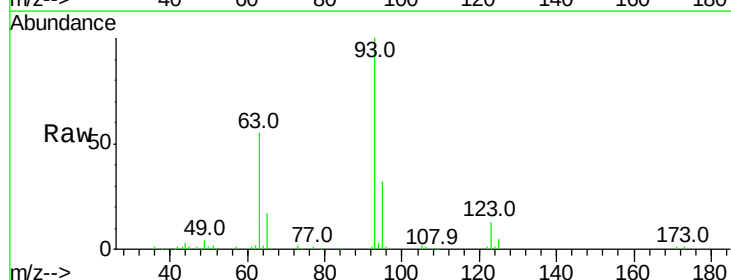
Tgt Ion: 93 Resp: 188360

Ion Ratio Lower Upper

93 100

95 32.0 26.5 39.7

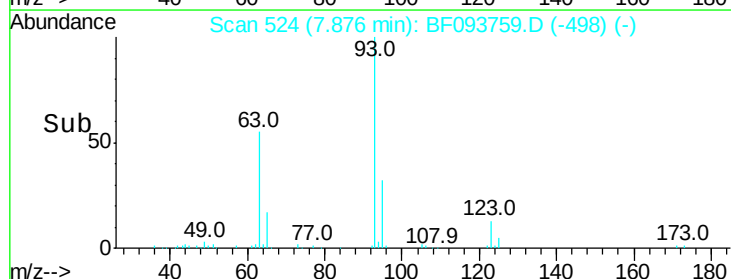
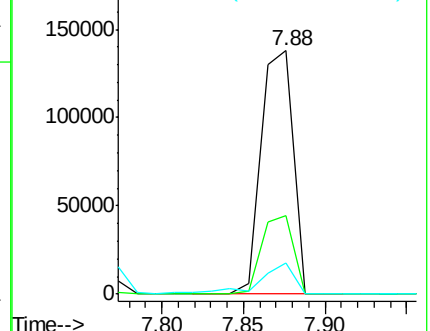
123 12.6 9.0 13.4

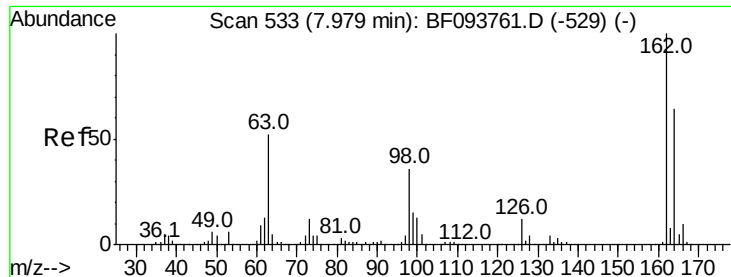


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

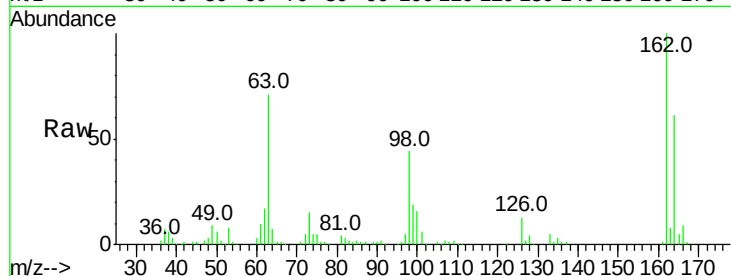




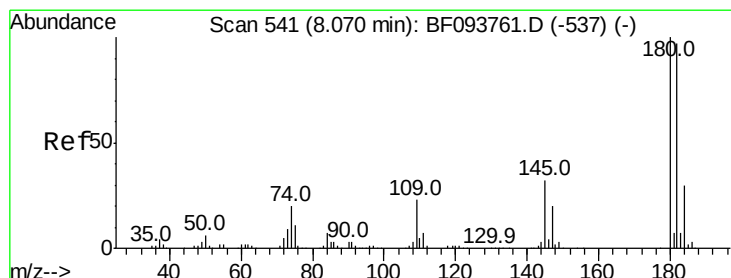
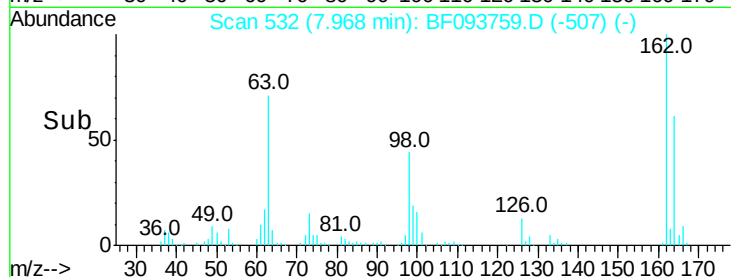
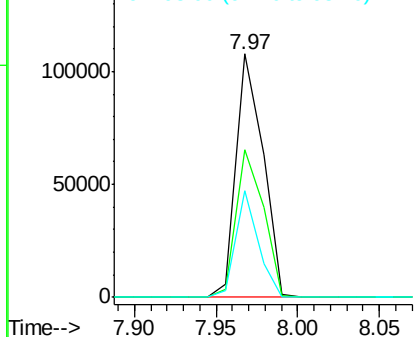
#29
2,4-Dichlorophenol
Concen: 10.62 ng
RT: 7.97 min Scan# 532
Delta R.T. -0.01 min
Lab File: BF093759.D
Acq: 20 Mar 2017 11:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
162	100		
164	60.7	44.6	84.6
98	43.9	14.8	54.8

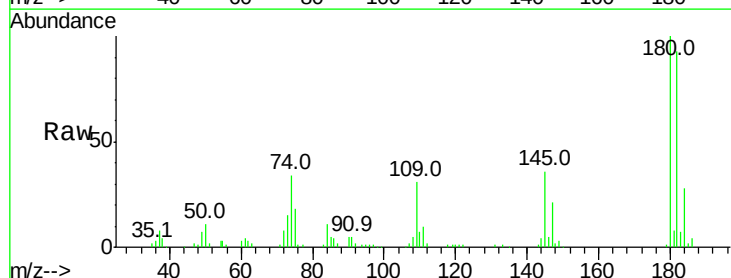


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

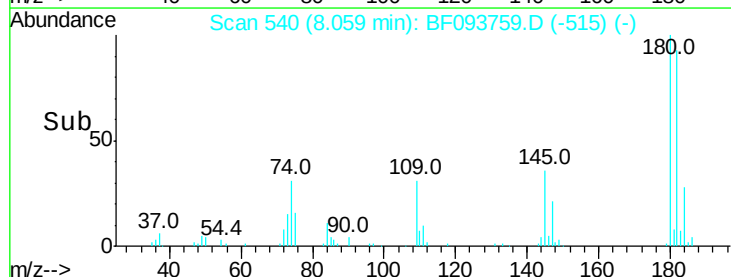
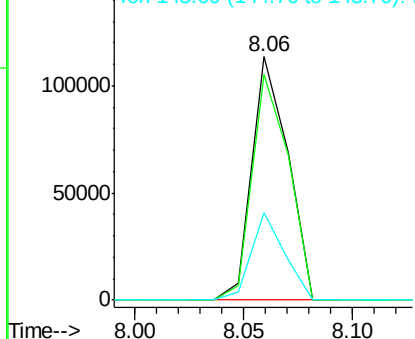


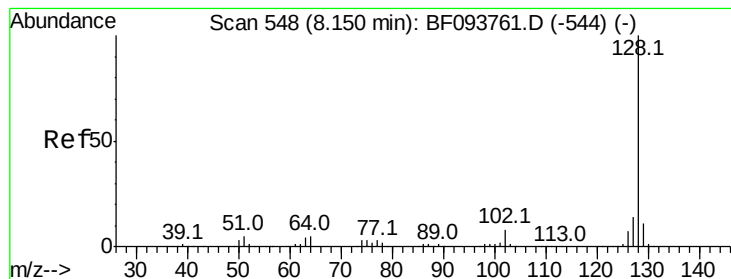
#30
1,2,4-Trichlorobenzene
Concen: 10.90 ng
RT: 8.06 min Scan# 540
Delta R.T. -0.01 min
Lab File: BF093759.D
Acq: 20 Mar 2017 11:49

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.9	75.8	113.6
145	35.7	25.3	37.9



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





#31

Naphthalene

Concen: 11.48 ng

RT: 8.14 min Scan# 547

Delta R.T. -0.01 min

Lab File: BF093759.D

Acq: 20 Mar 2017 11:49

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

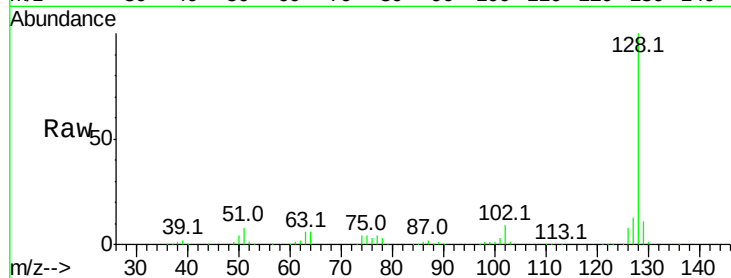
Tot Ion:128 Resp: 480218

Ion Ratio Lower Upper

128 100

129 11.1 9.0 13.6

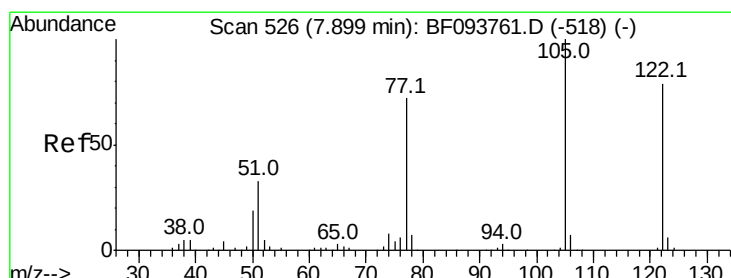
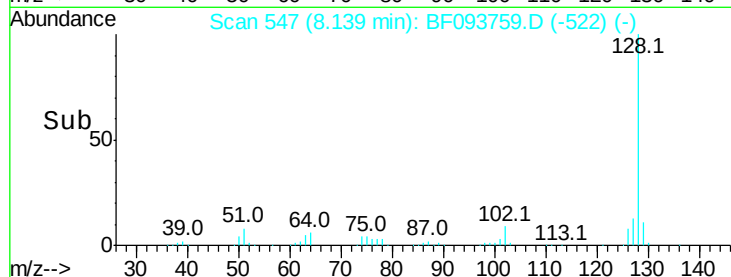
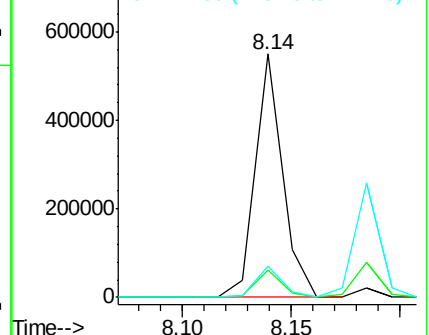
127 13.0 10.8 16.2



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: 9.98 ng

RT: 7.84 min Scan# 521

Delta R.T. -0.06 min

Lab File: BF093759.D

Acq: 20 Mar 2017 11:49

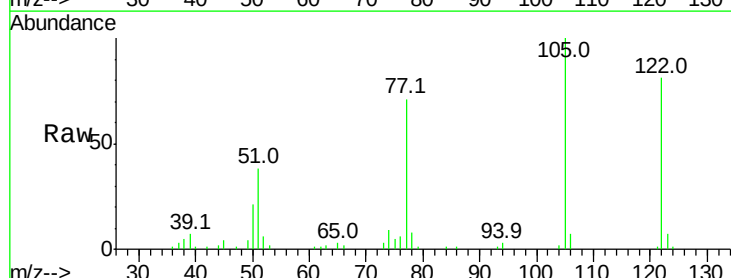
Tgt Ion:122 Resp: 69952

Ion Ratio Lower Upper

122 100

105 123.3 103.3 143.3

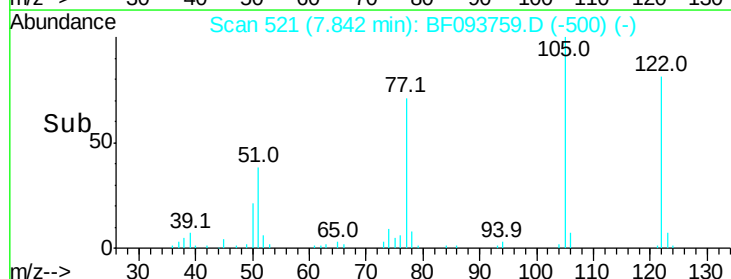
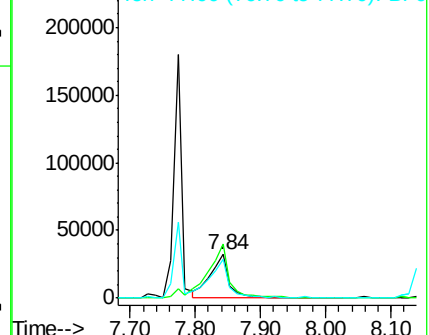
77 87.4 73.7 113.7

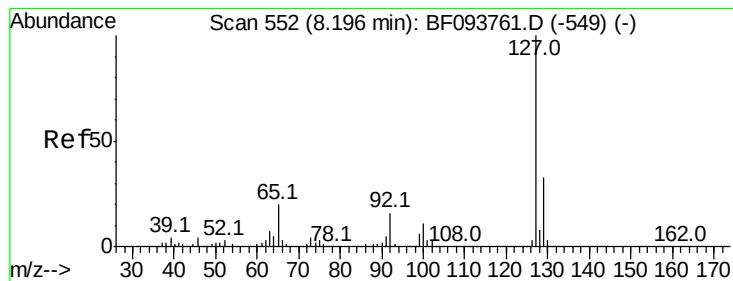


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 11.77 ng

RT: 8.18 min Scan# 551

Delta R.T. -0.01 min

Lab File: BF093759.D

Acq: 20 Mar 2017 11:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tot Ion:127 Resp: 206281

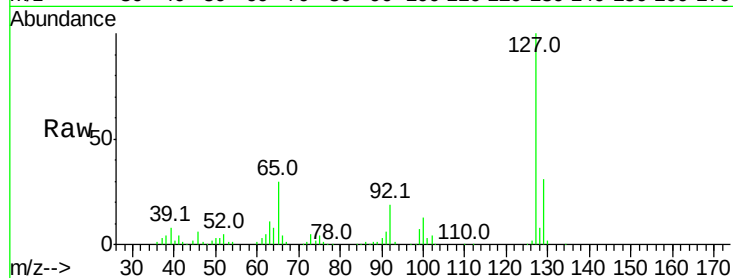
Ion Ratio Lower Upper

127 100

129 31.2 26.2 39.2

65 29.9 27.8 41.8

92 18.7 16.8 25.2

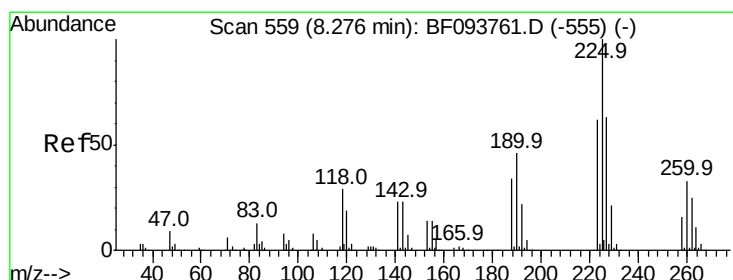
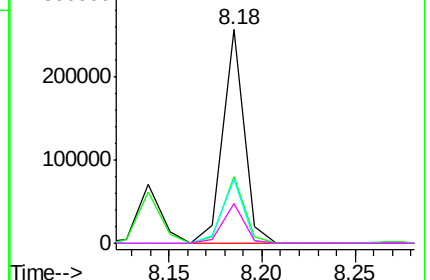
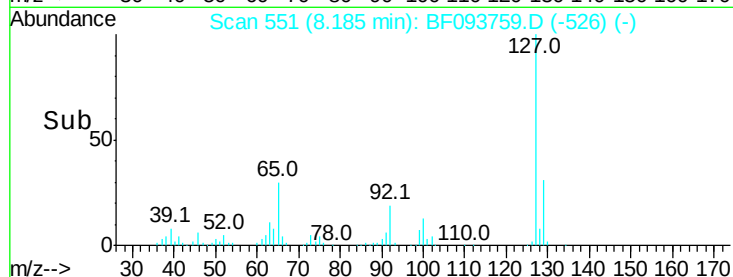


Abundance Ion 127.00 (126.70 to 127.70): E

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: 11.22 ng

RT: 8.28 min Scan# 559

Delta R.T. 0.00 min

Lab File: BF093759.D

Acq: 20 Mar 2017 11:49

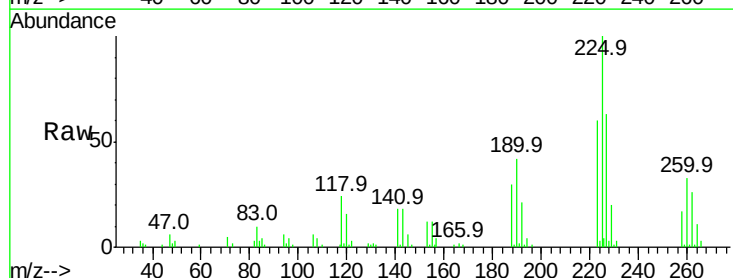
Tgt Ion:225 Resp: 70506

Ion Ratio Lower Upper

225 100

223 60.4 48.8 73.2

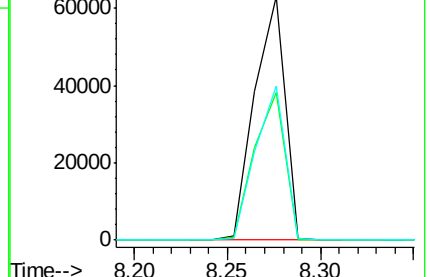
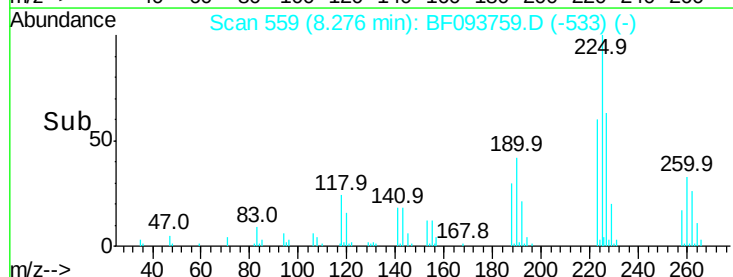
227 63.1 51.1 76.7

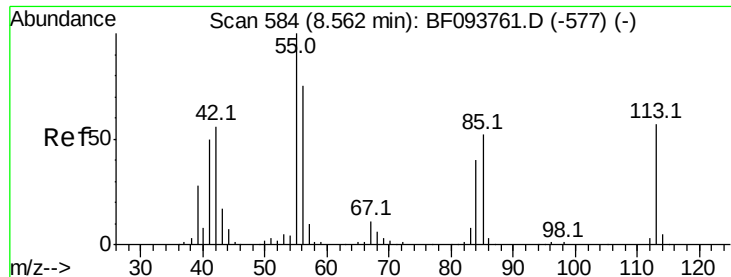


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

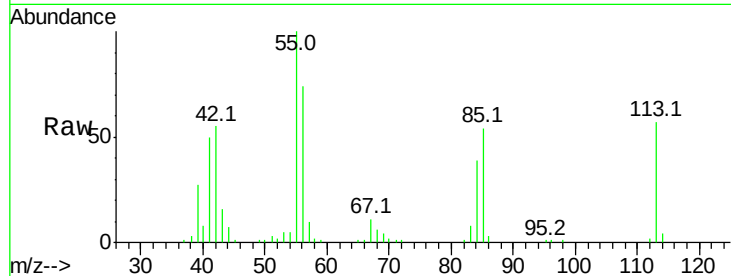




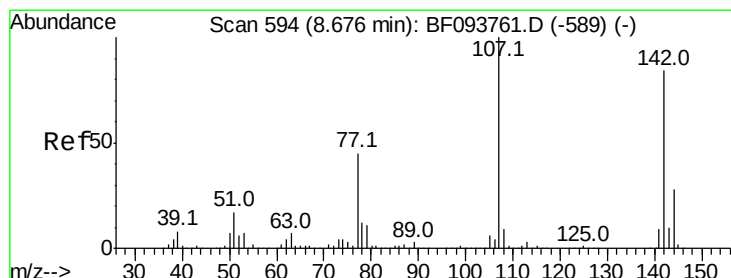
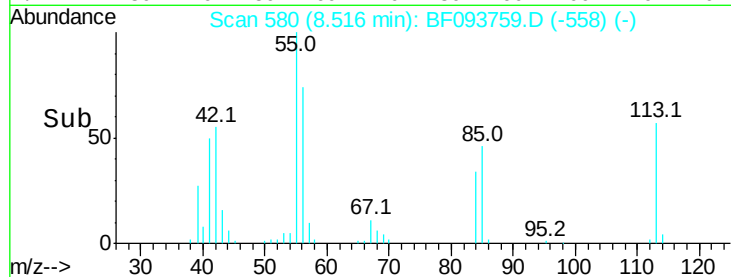
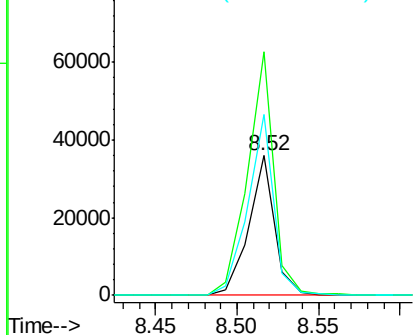
#35
 Caprolactam
 Concen: 10.10 ng
 RT: 8.52 min Scan# 580
 Delta R.T. -0.05 min
 Lab File: BF093759.D
 Acq: 20 Mar 2017 11:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:113 Resp: 39024
 Ion Ratio Lower Upper
 113 100
 55 174.5 150.2 190.2
 56 129.5 107.8 147.8

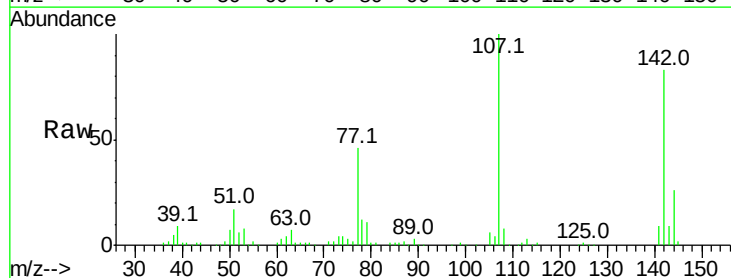


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

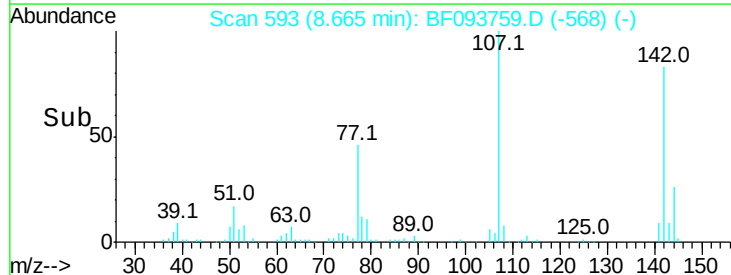
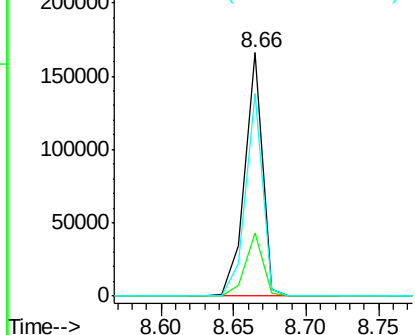


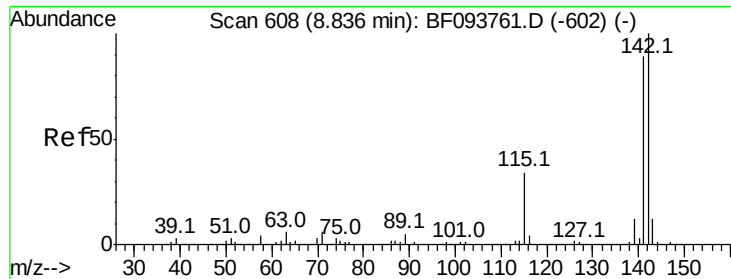
#36
 4-Chloro-3-methylphenol
 Concen: 11.75 ng
 RT: 8.66 min Scan# 593
 Delta R.T. -0.01 min
 Lab File: BF093759.D
 Acq: 20 Mar 2017 11:49

Tgt Ion:107 Resp: 142308
 Ion Ratio Lower Upper
 107 100
 144 26.0 24.2 36.4
 142 83.0 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

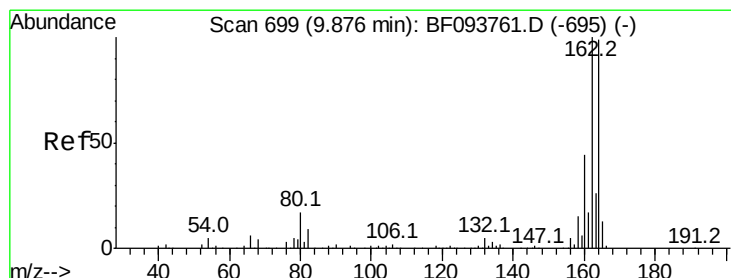
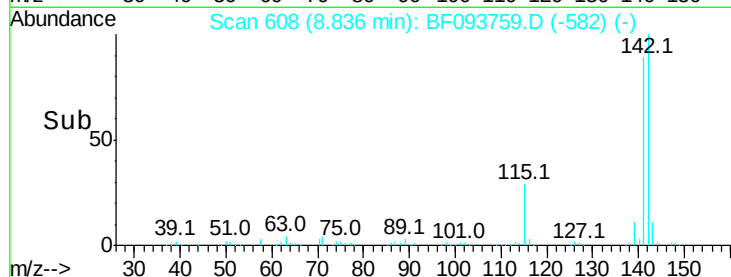
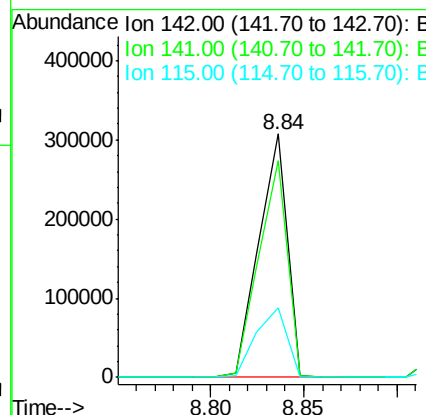
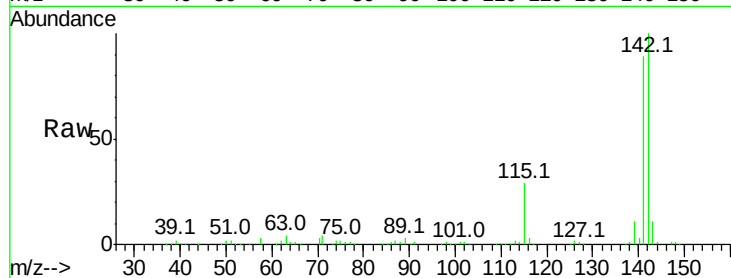




#37
2-Methylnaphthalene
Concen: 11.92 ng
RT: 8.84 min Scan# 608
Delta R.T. 0.00 min
Lab File: BF093759.D
Acq: 20 Mar 2017 11:49

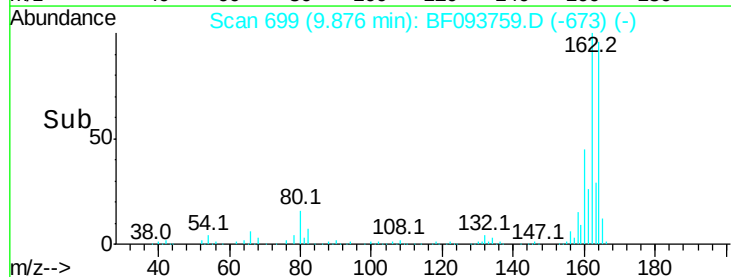
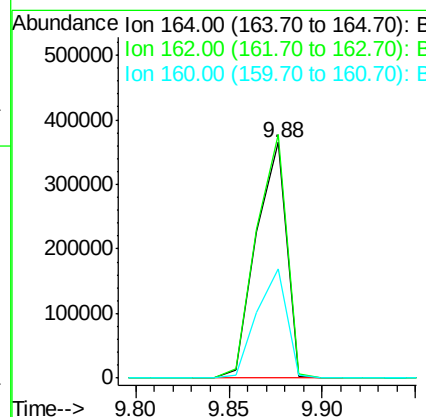
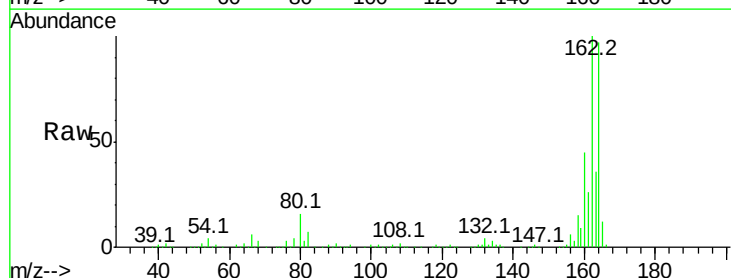
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

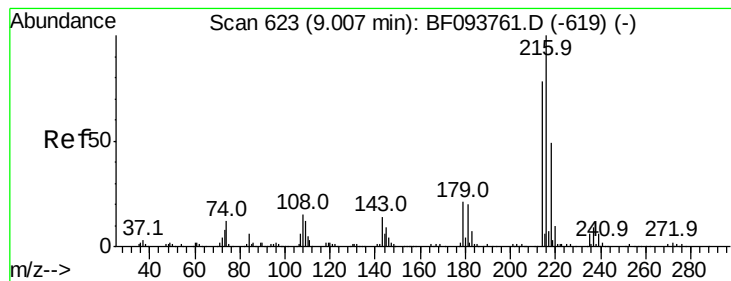
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.8	71.3	106.9
115	28.7	27.1	40.7



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.88 min Scan# 699
Delta R.T. 0.00 min
Lab File: BF093759.D
Acq: 20 Mar 2017 11:49

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.4	82.6	123.8
160	46.2	36.2	54.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 12.62 ng

RT: 9.00 min Scan# 622

Delta R.T. -0.01 min

Lab File: BF093759.D

Acq: 20 Mar 2017 11:49

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tot Ion:216 Resp: 123164

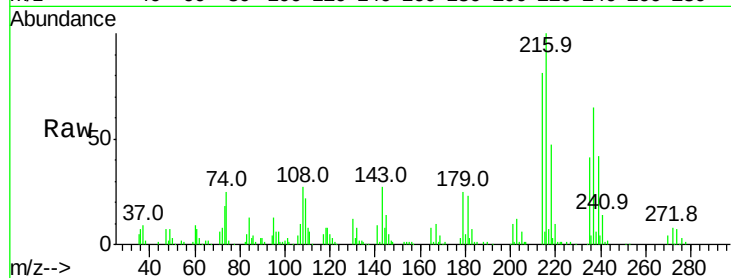
Ion Ratio Lower Upper

216 100

214 78.8 63.4 95.2

179 22.6 17.9 26.9

108 22.5 16.5 24.7

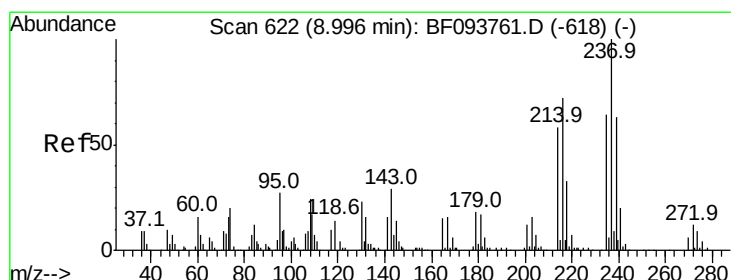
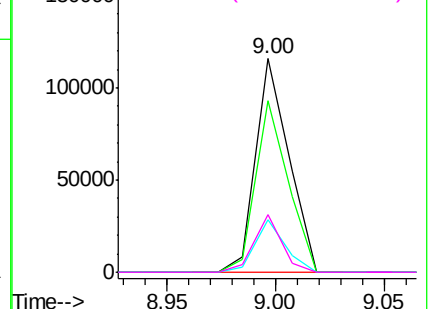
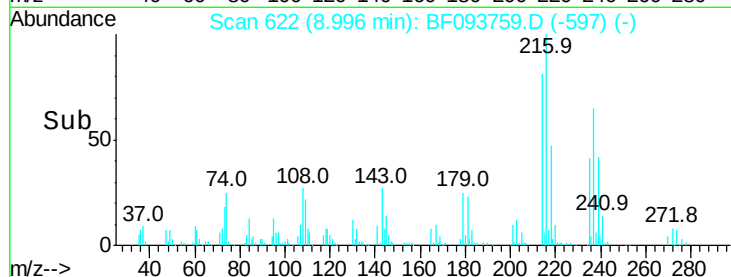


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 12.95 ng

RT: 9.00 min Scan# 622

Delta R.T. 0.00 min

Lab File: BF093759.D

Acq: 20 Mar 2017 11:49

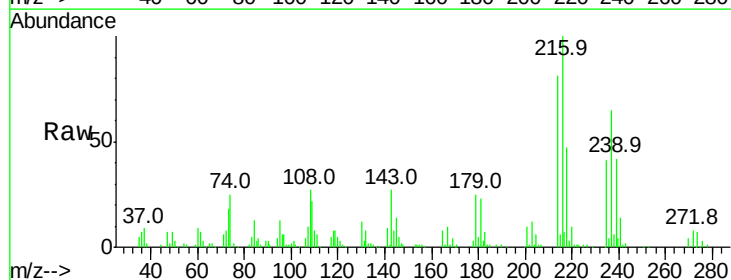
Tgt Ion:237 Resp: 63133

Ion Ratio Lower Upper

237 100

235 63.0 42.6 82.6

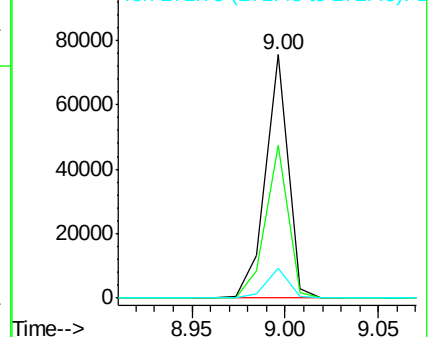
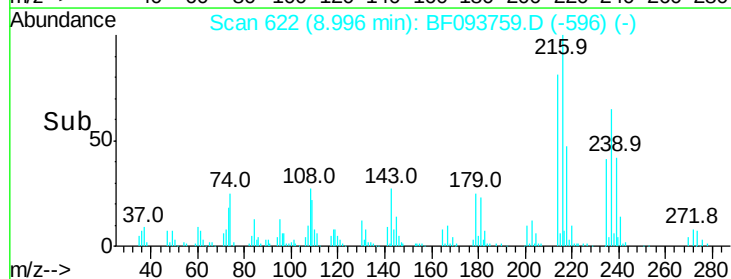
272 12.1 0.0 31.9

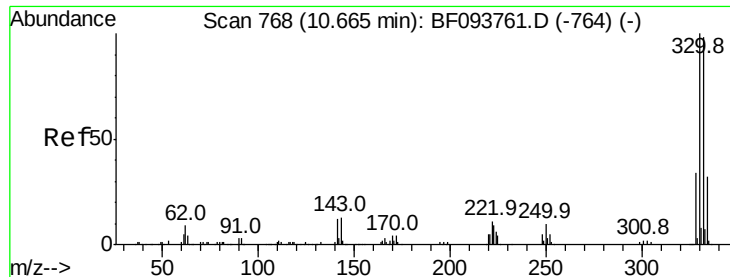


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 27.84 ng

RT: 10.65 min Scan# 767

Delta R.T. -0.01 min

Lab File: BF093759.D

Acq: 20 Mar 2017 11:49

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

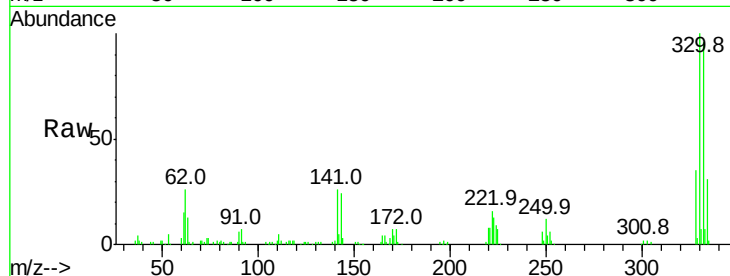
Tot Ion:330 Resp: 75945

Ion Ratio Lower Upper

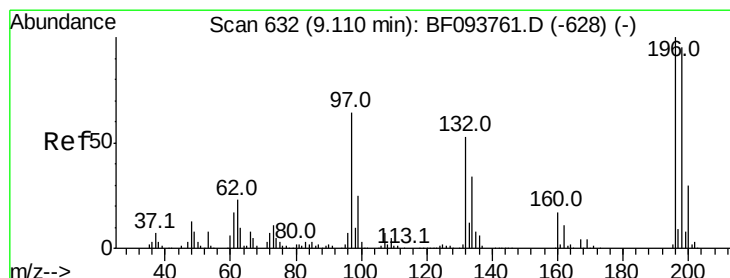
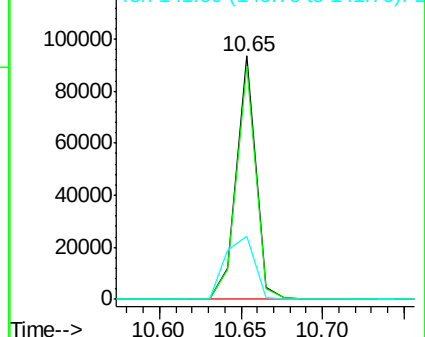
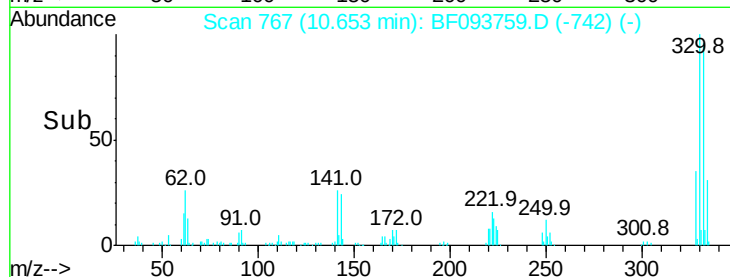
330 100

332 96.0 76.6 115.0

141 39.3 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: 12.09 ng

RT: 9.11 min Scan# 632

Delta R.T. 0.00 min

Lab File: BF093759.D

Acq: 20 Mar 2017 11:49

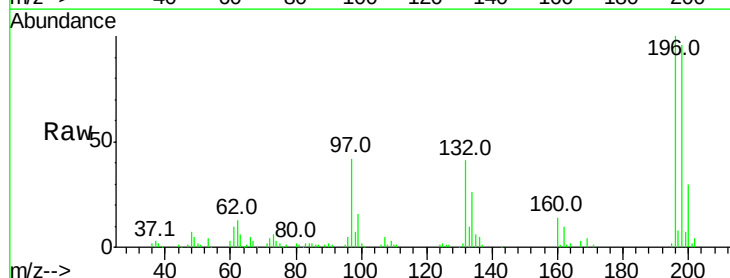
Tgt Ion:196 Resp: 87000

Ion Ratio Lower Upper

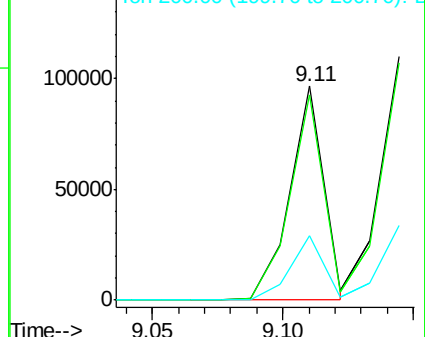
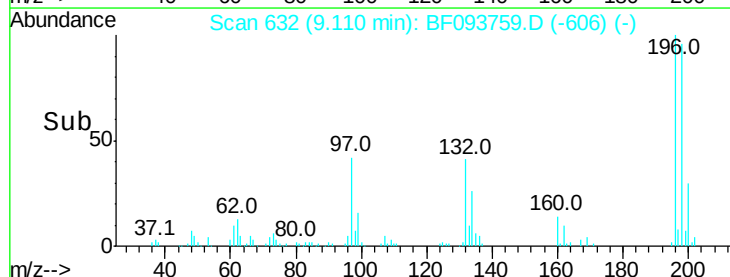
196 100

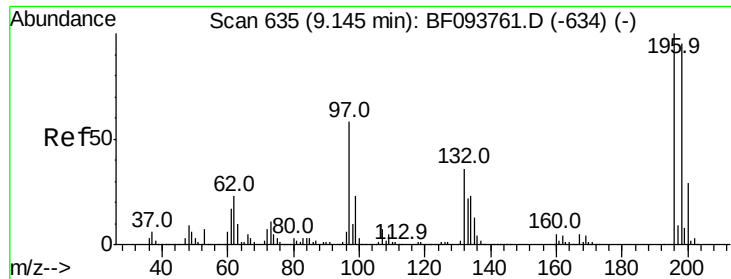
198 95.7 74.2 111.4

200 30.1 24.0 36.0



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

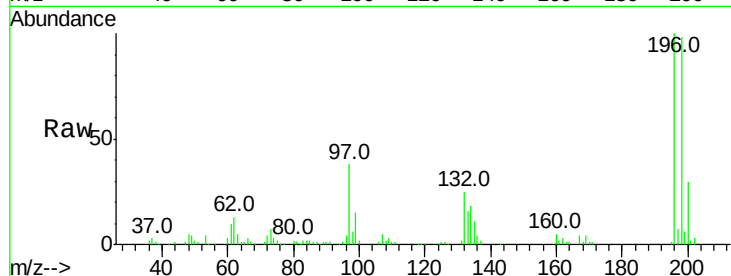




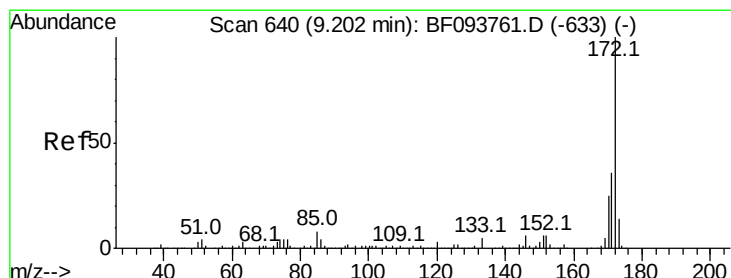
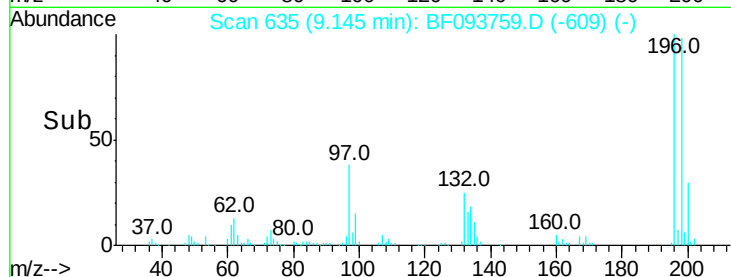
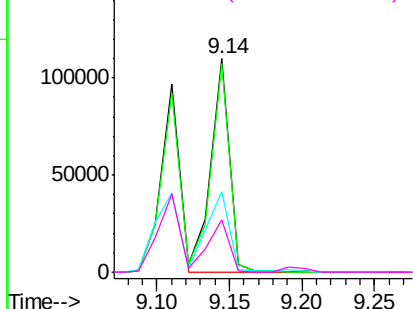
#43
 2,4,5-Trichlorophenol
 Concen: 13.21 ng
 RT: 9.14 min Scan# 635
 Delta R.T. 0.00 min
 Lab File: BF093759.D
 Acq: 20 Mar 2017 11:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:196 Resp: 97969
 Ion Ratio Lower Upper
 196 100
 198 97.6 75.7 113.5
 97 37.9 47.7 71.5#
 132 24.5 28.0 42.0#

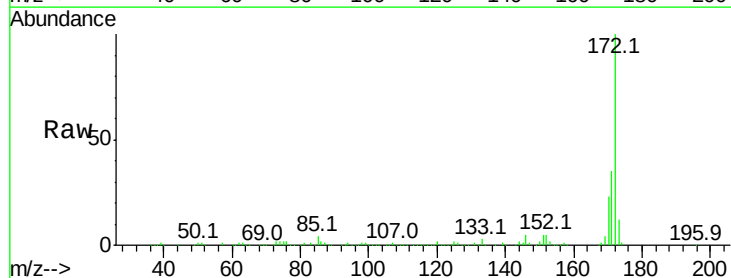


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

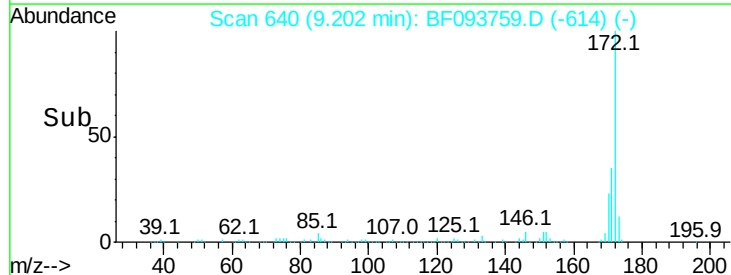
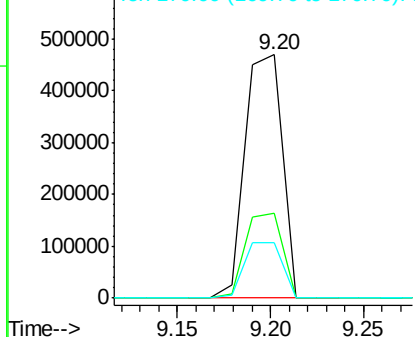


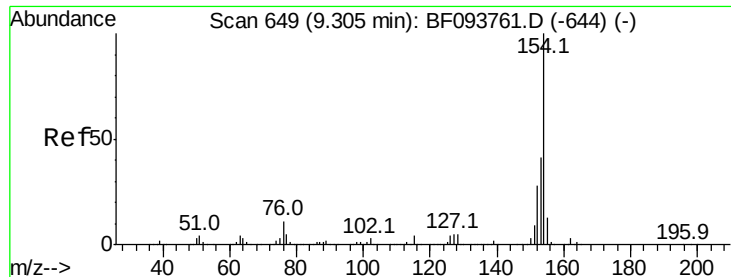
#44
 2-Fluorobiphenyl
 Concen: 29.45 ng
 RT: 9.20 min Scan# 640
 Delta R.T. 0.00 min
 Lab File: BF093759.D
 Acq: 20 Mar 2017 11:49

Tgt Ion:172 Resp: 650352
 Ion Ratio Lower Upper
 172 100
 171 34.7 29.6 44.4
 170 22.8 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: 12.98 ng

RT: 9.29 min Scan# 648

Delta R.T. -0.01 min

Lab File: BF093759.D

Acq: 20 Mar 2017 11:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

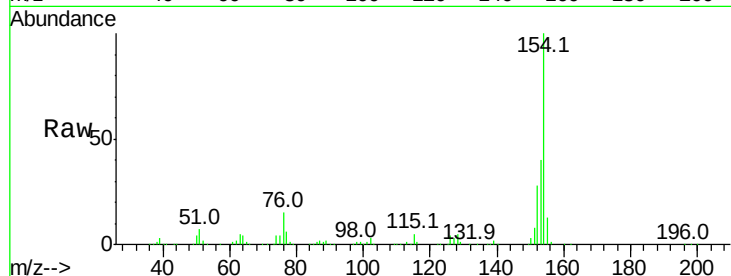
Tot Ion:154 Resp: 379413

Ion Ratio Lower Upper

154 100

153 40.2 21.2 61.2

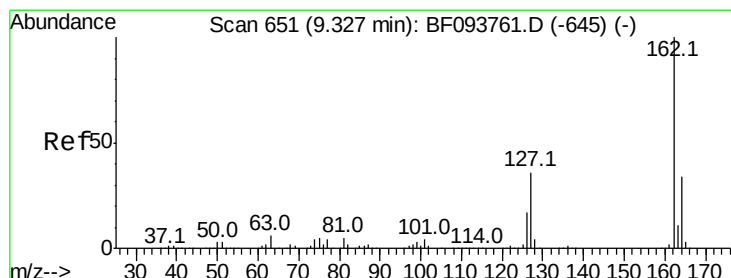
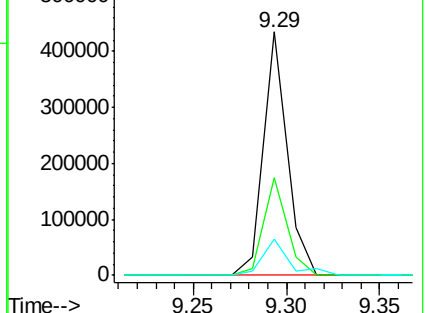
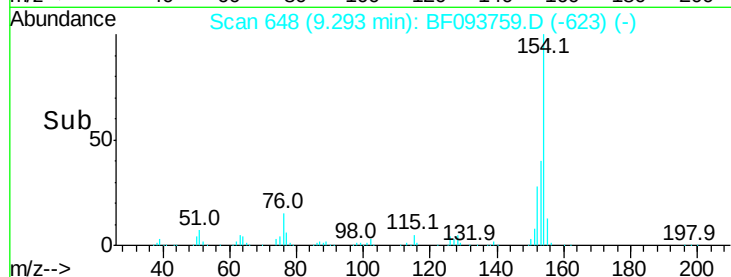
76 14.8 0.0 29.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 12.71 ng

RT: 9.32 min Scan# 650

Delta R.T. -0.01 min

Lab File: BF093759.D

Acq: 20 Mar 2017 11:49

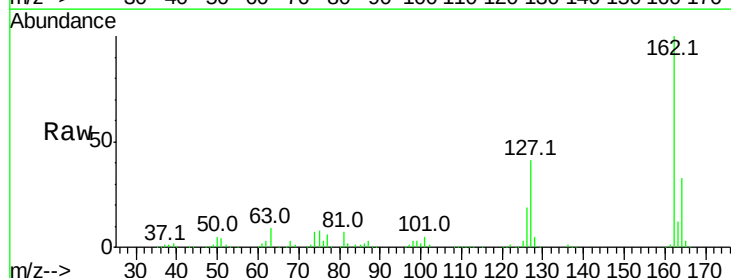
Tgt Ion:162 Resp: 298005

Ion Ratio Lower Upper

162 100

127 41.0 28.3 42.5

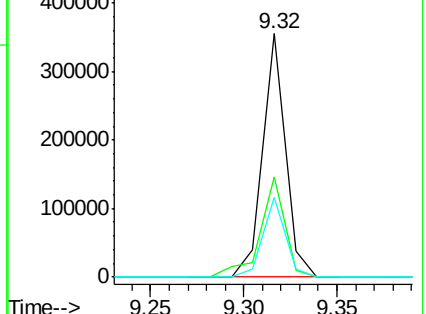
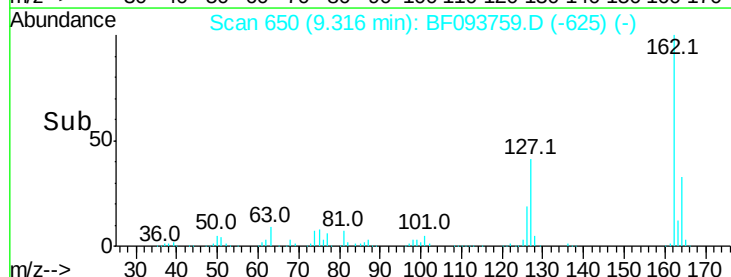
164 32.9 27.0 40.4

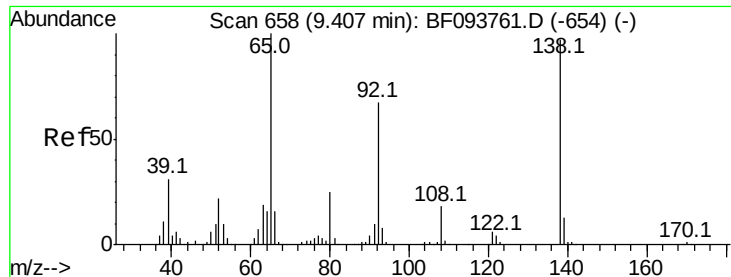


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

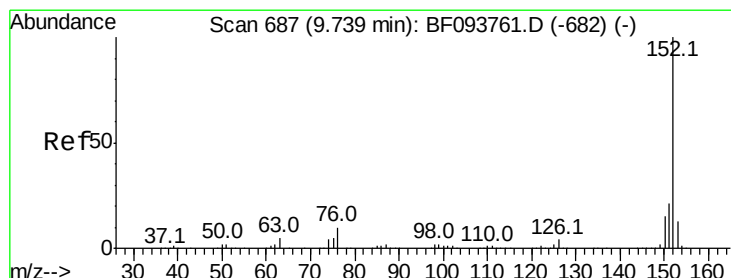
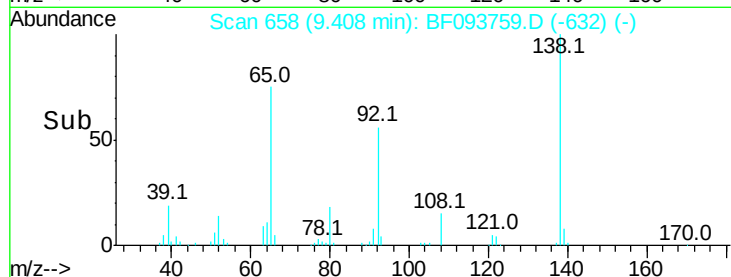
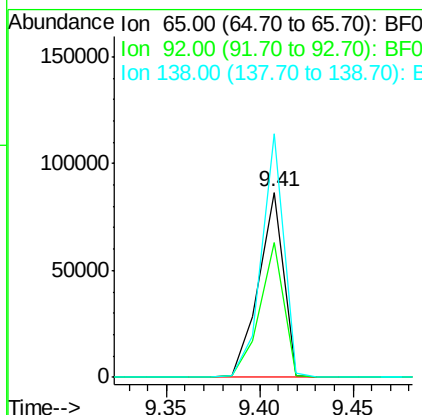
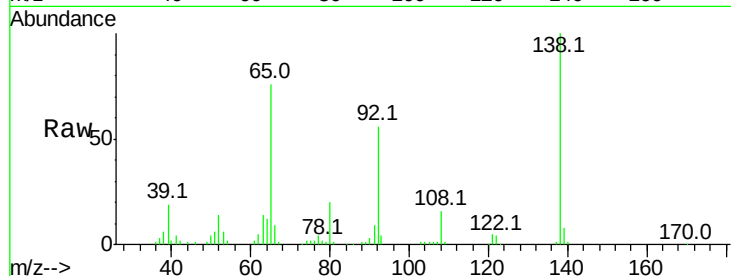




#47
2-Nitroaniline
Concen: 11.80 ng
RT: 9.41 min Scan# 658
Delta R.T. 0.00 min
Lab File: BF093759.D
Acq: 20 Mar 2017 11:49

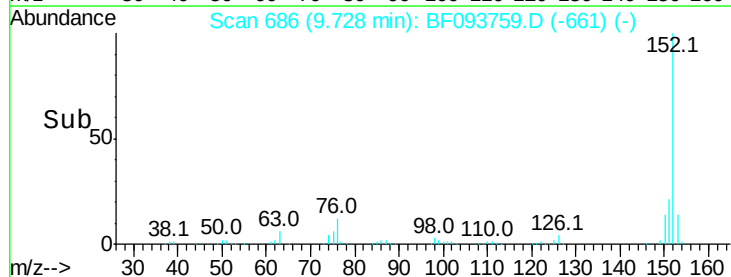
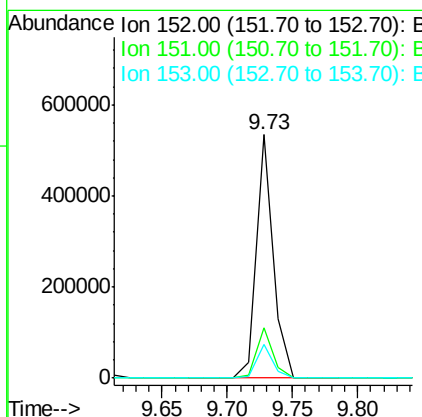
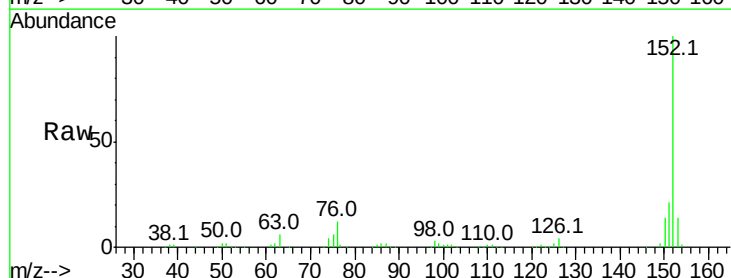
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

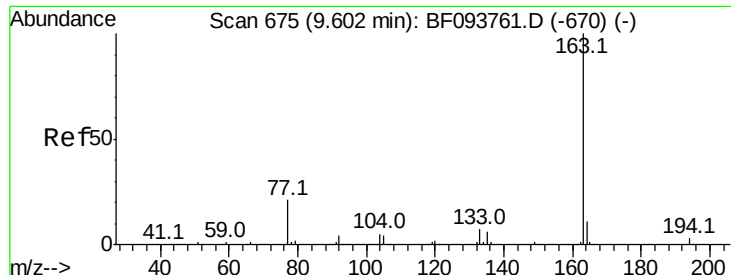
Tot Ion: 65 Resp: 80027
Ion Ratio Lower Upper
65 100
92 73.2 53.9 80.9
138 131.6 78.8 118.2#



#48
Acenaphthylene
Concen: 12.59 ng
RT: 9.73 min Scan# 686
Delta R.T. -0.01 min
Lab File: BF093759.D
Acq: 20 Mar 2017 11:49

Tgt Ion: 152 Resp: 481616
Ion Ratio Lower Upper
152 100
151 20.7 16.8 25.2
153 13.6 10.8 16.2





#49

Dimethylphthalate

Concen: 12.07 ng

RT: 9.59 min Scan# 674

Delta R.T. -0.01 min

Lab File: BF093759.D

Acq: 20 Mar 2017 11:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

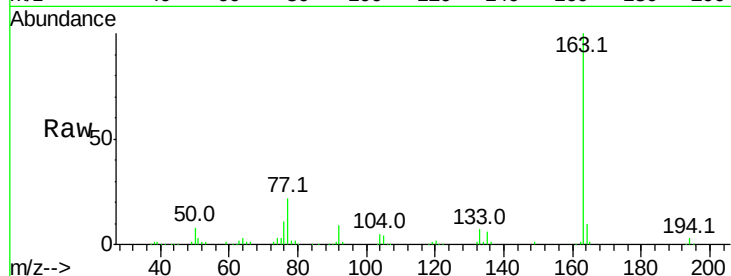
Tot Ion:163 Resp: 328600

Ion Ratio Lower Upper

163 100

194 3.3 2.6 4.0

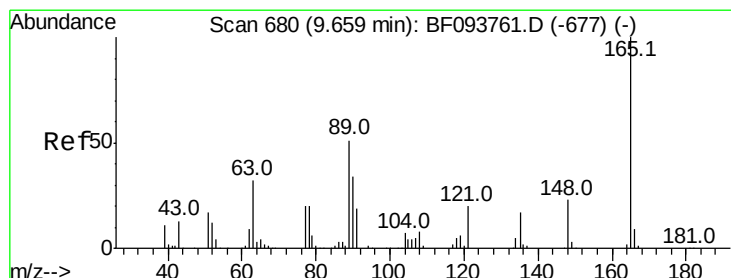
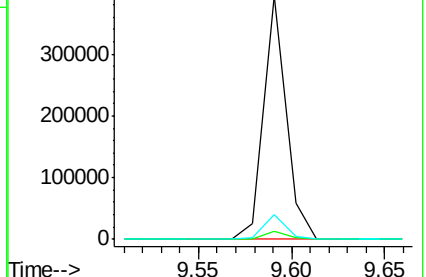
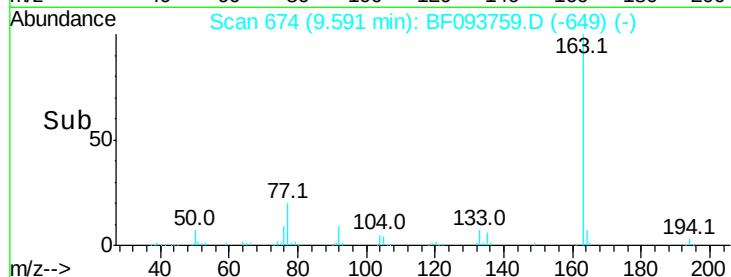
164 10.0 8.4 12.6



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 11.88 ng

RT: 9.65 min Scan# 679

Delta R.T. -0.01 min

Lab File: BF093759.D

Acq: 20 Mar 2017 11:49

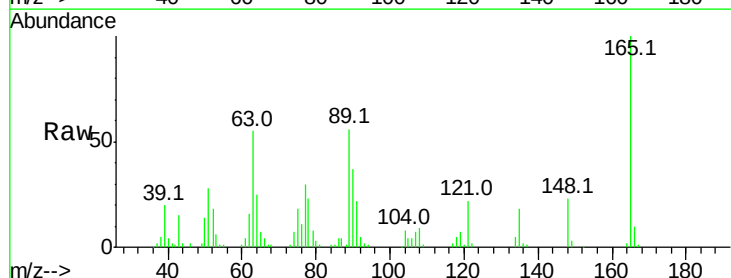
Tgt Ion:165 Resp: 69855

Ion Ratio Lower Upper

165 100

63 55.3 34.3 51.5#

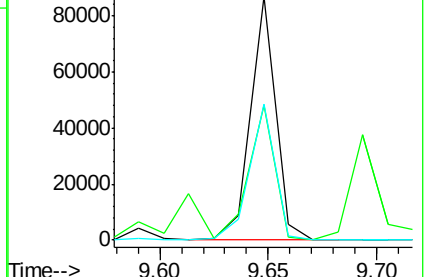
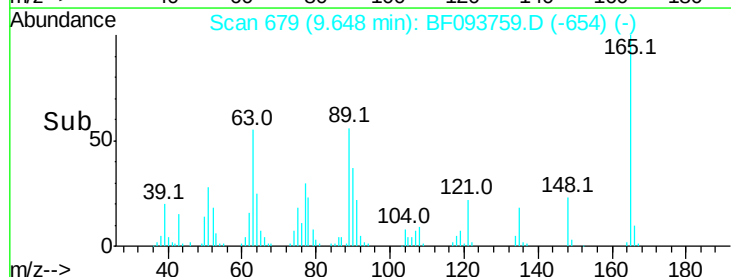
89 55.7 37.1 55.7#

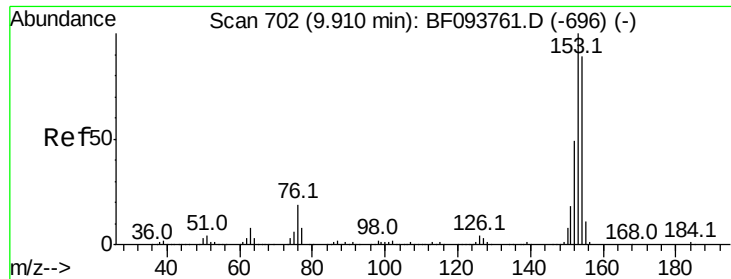


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 12.36 ng

RT: 9.90 min Scan# 701

Delta R.T. -0.01 min

Lab File: BF093759.D

Acq: 20 Mar 2017 11:49

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

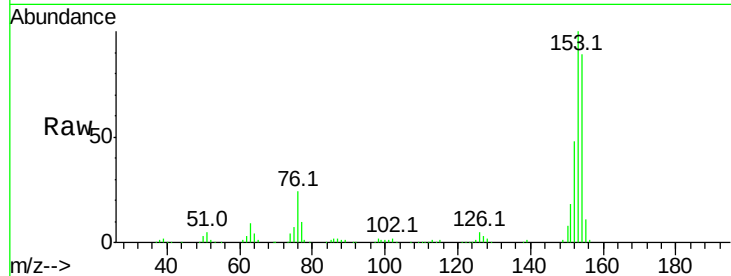
Tot Ion:154 Resp: 278431

Ion Ratio Lower Upper

154 100

153 112.3 90.5 135.7

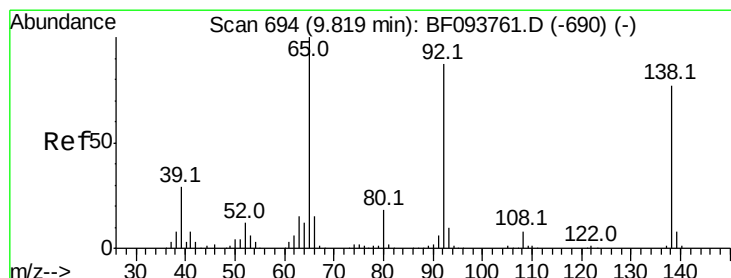
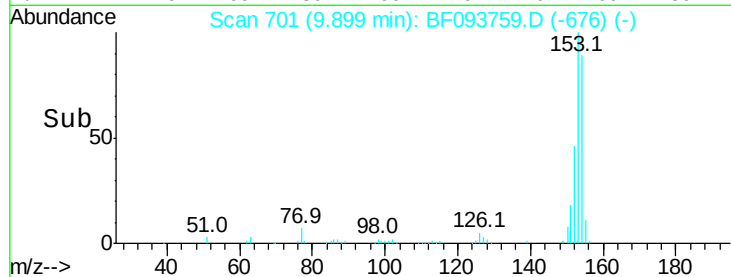
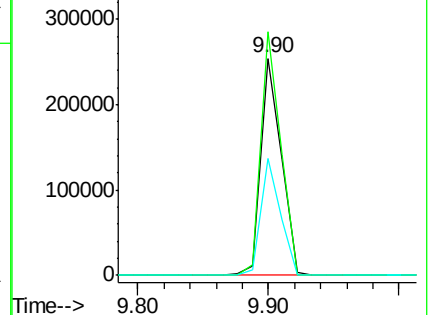
152 54.1 43.6 65.4



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: 11.08 ng

RT: 9.81 min Scan# 693

Delta R.T. -0.01 min

Lab File: BF093759.D

Acq: 20 Mar 2017 11:49

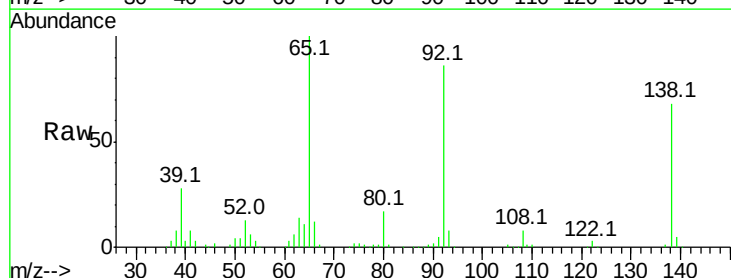
Tgt Ion:138 Resp: 77267

Ion Ratio Lower Upper

138 100

108 11.4 9.1 13.7

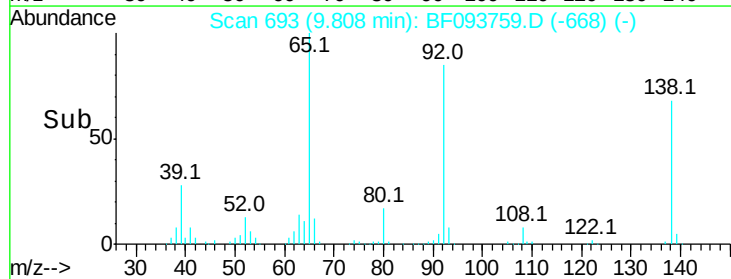
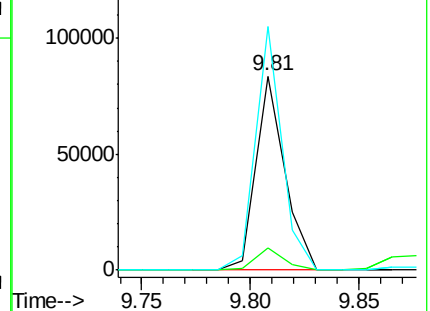
92 125.3 93.8 140.6

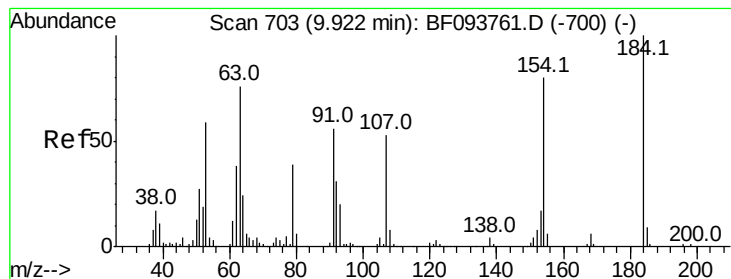


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





#53

2,4-Dinitrophenol

Concen: 9.20 ng

RT: 9.91 min Scan# 702

Delta R.T. -0.01 min

Lab File: BF093759.D

Acq: 20 Mar 2017 11:49

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

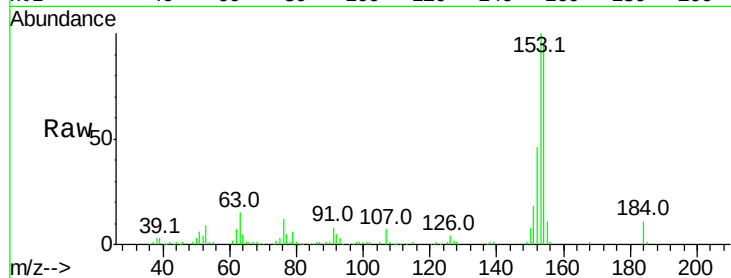
Tot Ion:184 Resp: 16114

Ion Ratio Lower Upper

184 100

63 138.9 62.7 94.1#

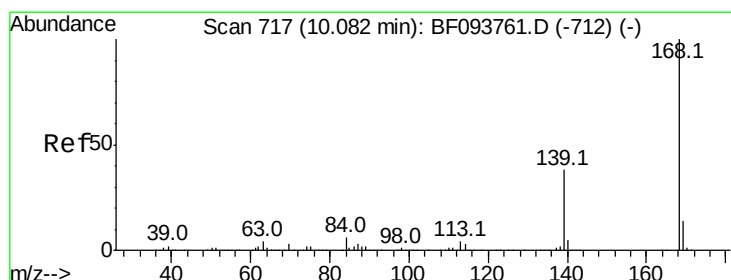
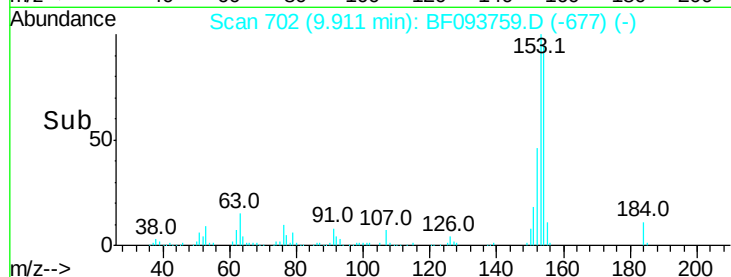
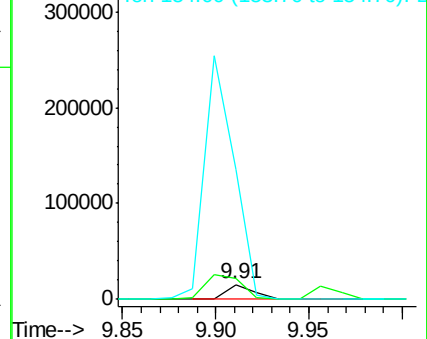
154 865.6 81.1 121.7#



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: 12.35 ng

RT: 10.07 min Scan# 716

Delta R.T. -0.01 min

Lab File: BF093759.D

Acq: 20 Mar 2017 11:49

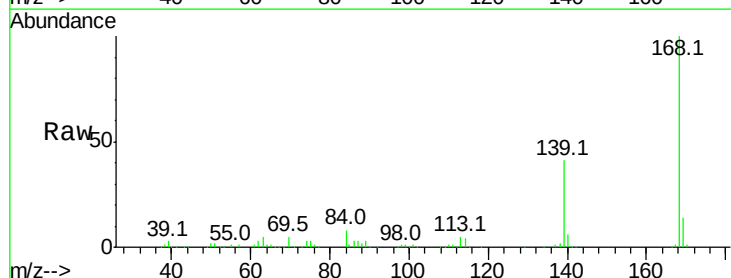
Tgt Ion:168 Resp: 378397

Ion Ratio Lower Upper

168 100

139 41.3 30.6 45.8

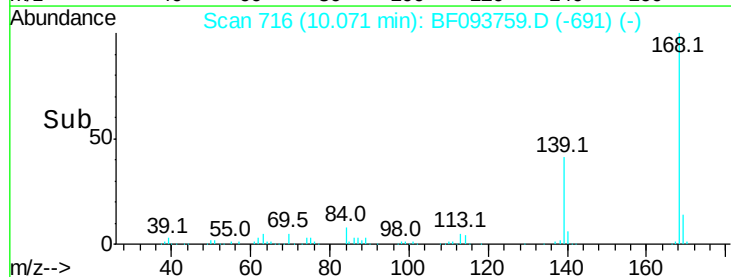
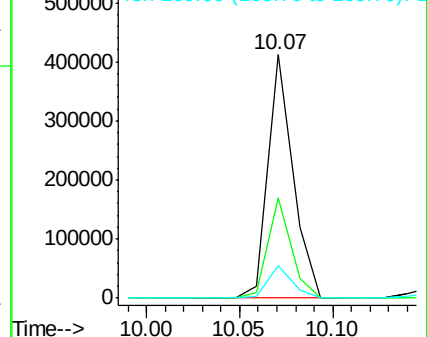
169 13.5 10.8 16.2

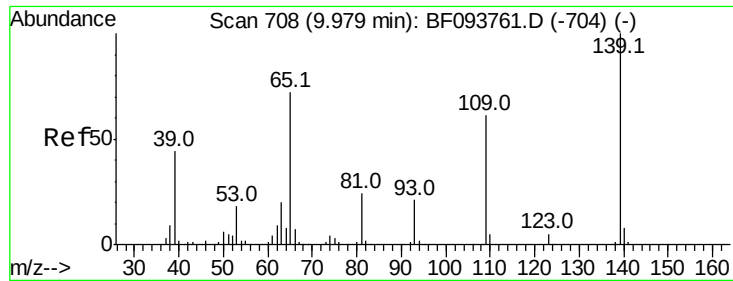


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 10.64 ng

RT: 9.97 min Scan# 707

Delta R.T. -0.01 min

Lab File: BF093759.D

Acq: 20 Mar 2017 11:49

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

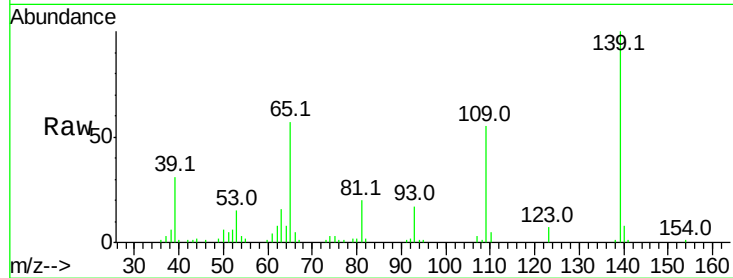
Tot Ion:139 Resp: 55983

Ion Ratio Lower Upper

139 100

109 55.1 34.1 74.1

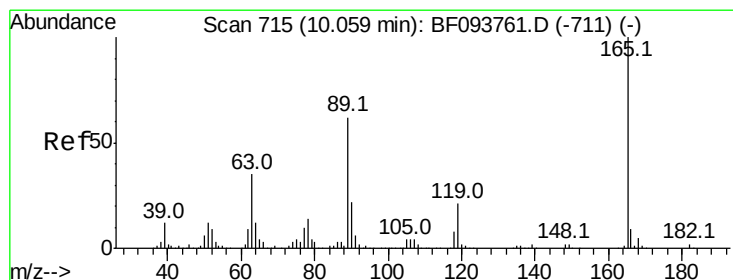
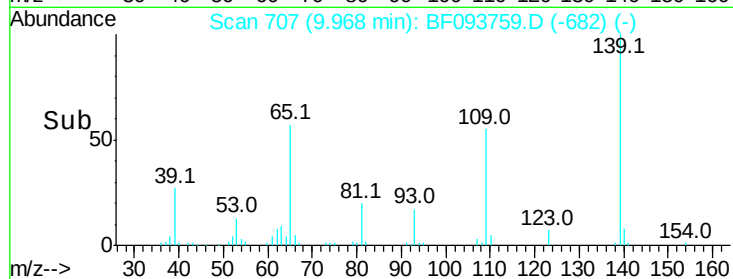
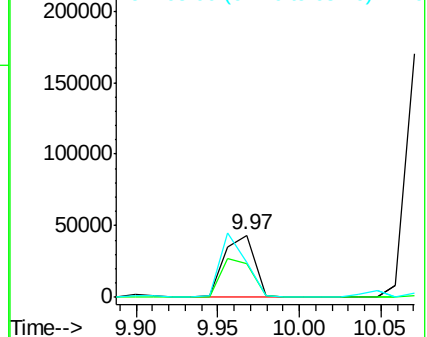
65 57.3 31.4 71.4



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 11.74 ng

RT: 10.05 min Scan# 714

Delta R.T. -0.01 min

Lab File: BF093759.D

Acq: 20 Mar 2017 11:49

Tgt Ion:165 Resp: 91888

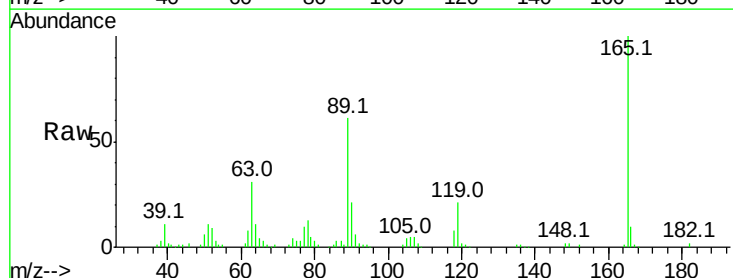
Ion Ratio Lower Upper

165 100

63 30.7 25.4 38.0

89 61.1 46.4 69.6

182 2.3 1.8 2.6

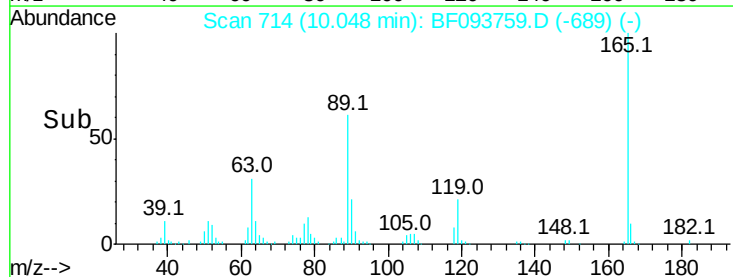
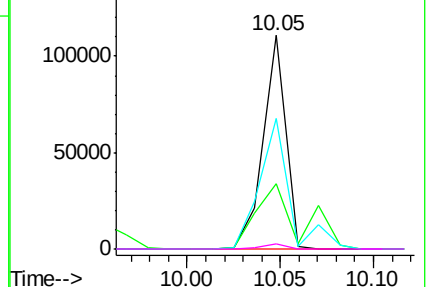


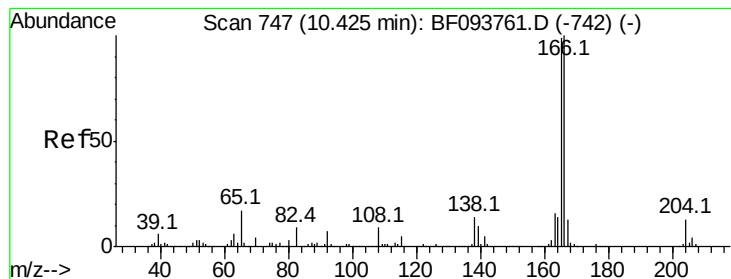
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 12.74 ng

RT: 10.41 min Scan# 746

Delta R.T. -0.01 min

Lab File: BF093759.D

Acq: 20 Mar 2017 11:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

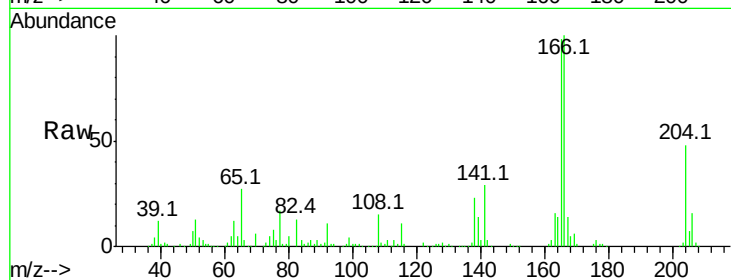
Tot Ion:166 Resp: 316683

Ion Ratio Lower Upper

166 100

165 97.8 78.8 118.2

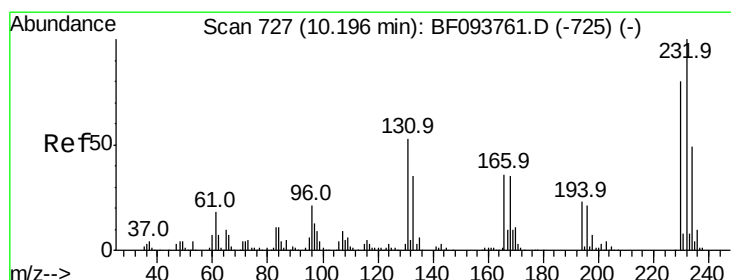
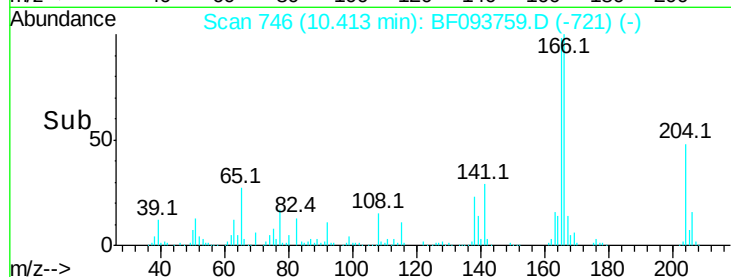
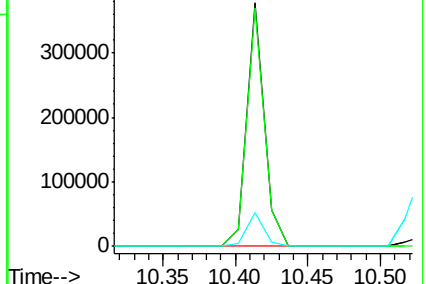
167 13.6 10.6 16.0



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: 11.94 ng

RT: 10.20 min Scan# 727

Delta R.T. 0.00 min

Lab File: BF093759.D

Acq: 20 Mar 2017 11:49

Tgt Ion:232 Resp: 60940

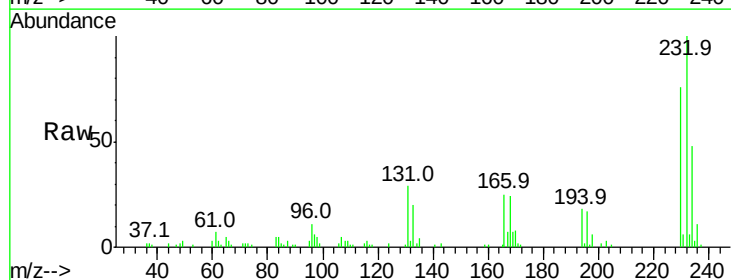
Ion Ratio Lower Upper

232 100

131 55.8 44.8 67.2

130 2.8 2.3 3.5

166 35.0 29.0 43.4

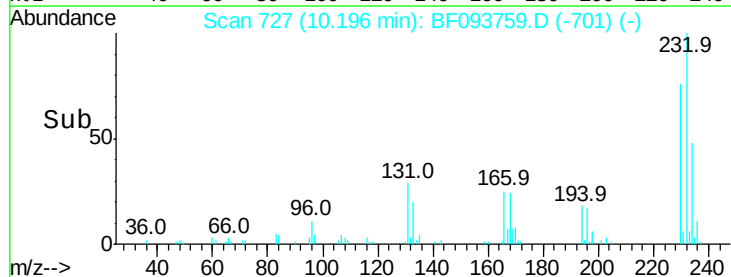
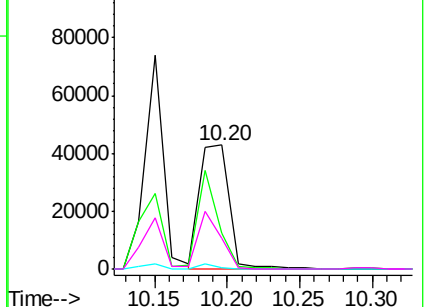


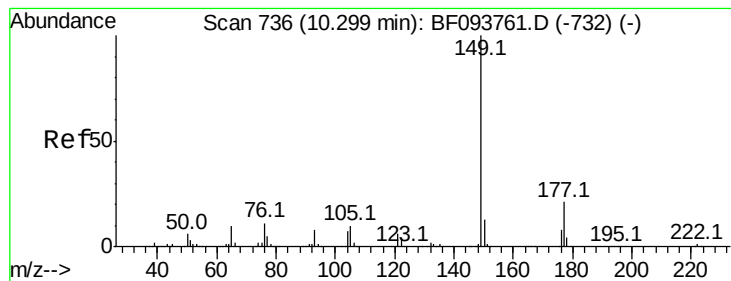
Abundance Ion 232.00 (231.70 to 232.70): E

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: 12.20 ng

RT: 10.29 min Scan# 735

Delta R.T. -0.01 min

Lab File: BF093759.D

Acq: 20 Mar 2017 11:49

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

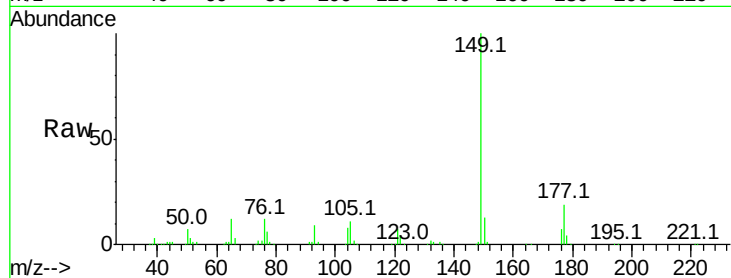
Tot Ion:149 Resp: 316253

Ion Ratio Lower Upper

149 100

177 18.8 16.7 25.1

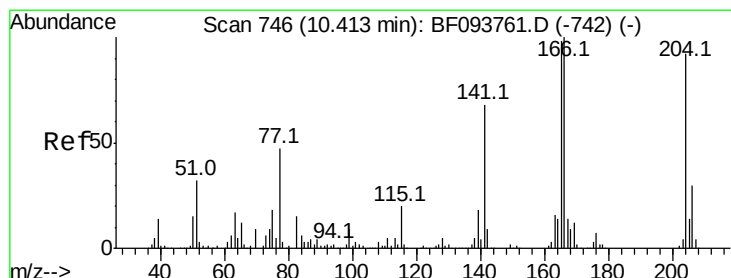
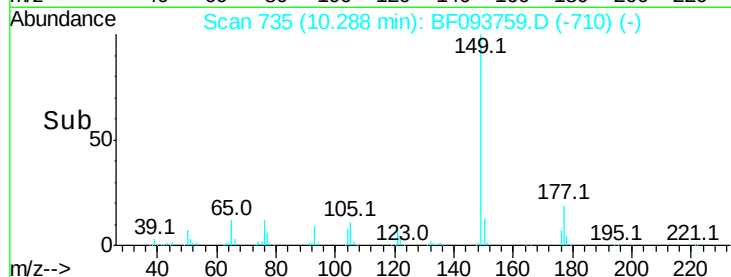
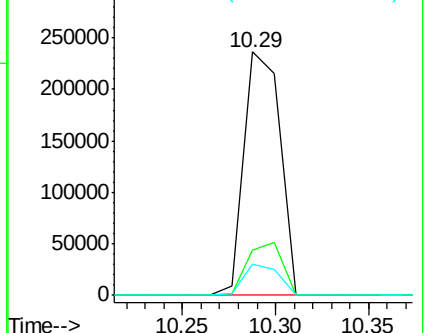
150 12.6 10.2 15.2



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: 13.83 ng

RT: 10.41 min Scan# 746

Delta R.T. 0.00 min

Lab File: BF093759.D

Acq: 20 Mar 2017 11:49

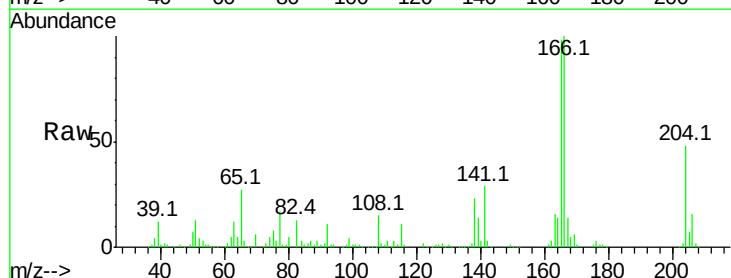
Tgt Ion:204 Resp: 144769

Ion Ratio Lower Upper

204 100

206 32.7 26.2 39.2

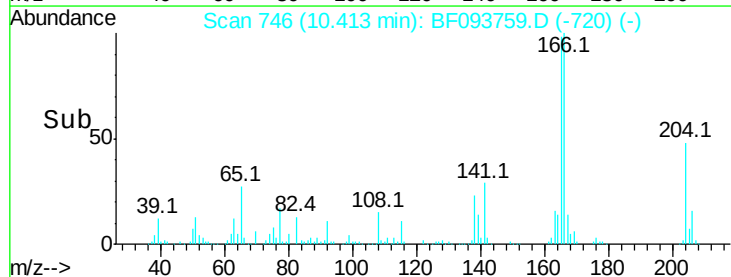
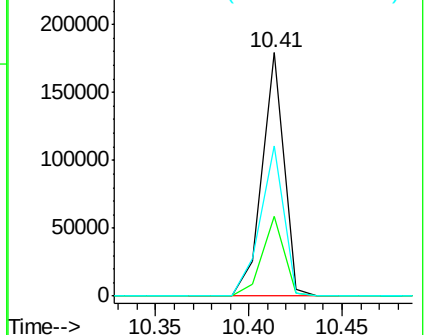
141 61.7 60.8 91.2

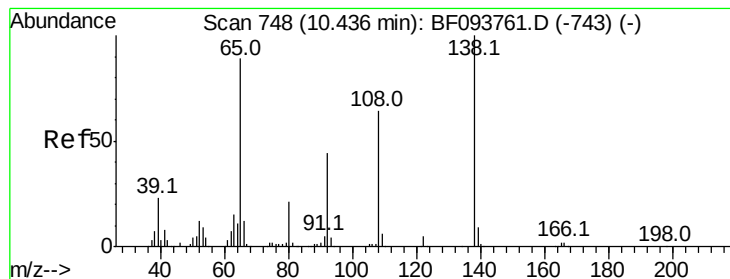


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 11.07 ng

RT: 10.41 min Scan# 746

Delta R.T. -0.02 min

Lab File: BF093759.D

Acq: 20 Mar 2017 11:49

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

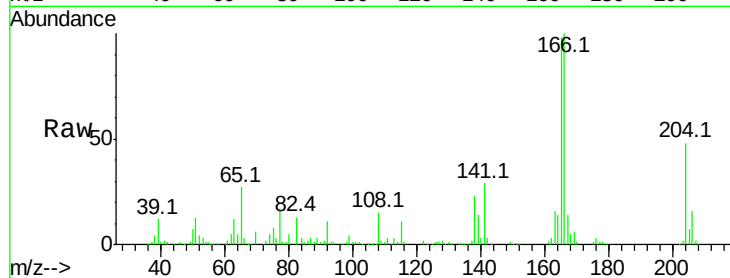
Tot Ion:138 Resp: 71880

Ion Ratio Lower Upper

138 100

92 49.0 21.8 61.8

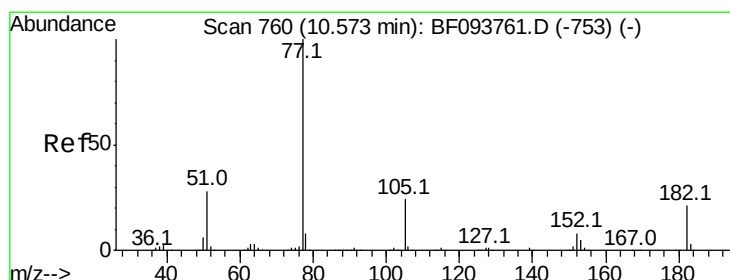
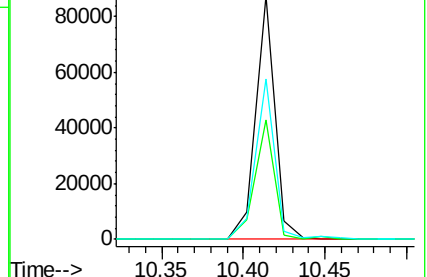
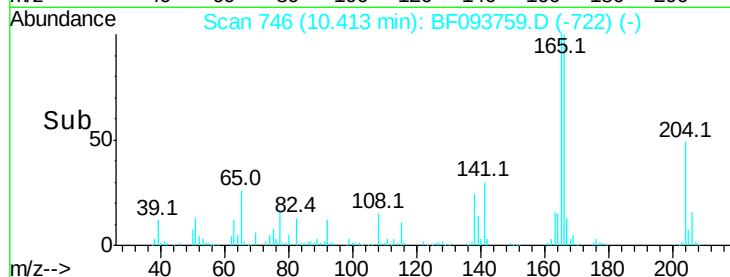
108 65.9 42.3 82.3



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 11.30 ng

RT: 10.56 min Scan# 759

Delta R.T. -0.01 min

Lab File: BF093759.D

Acq: 20 Mar 2017 11:49

Tgt Ion: 77 Resp: 295803

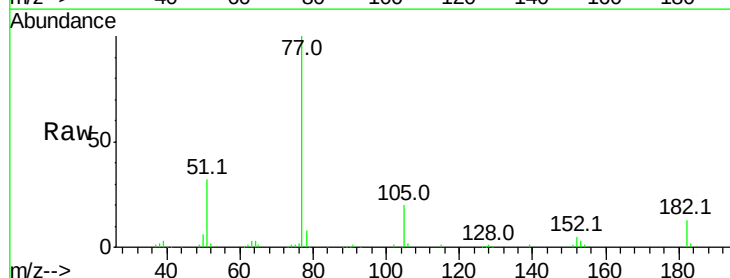
Ion Ratio Lower Upper

77 100

182 13.0 0.1 40.1

105 20.2 3.6 43.6

51 31.6 9.4 49.4

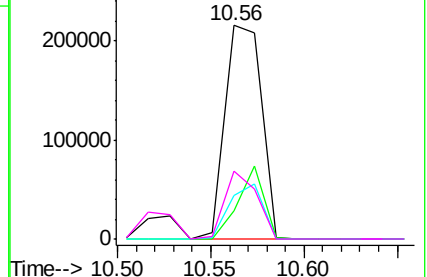
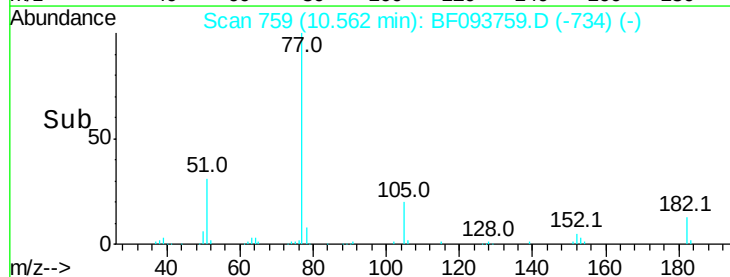


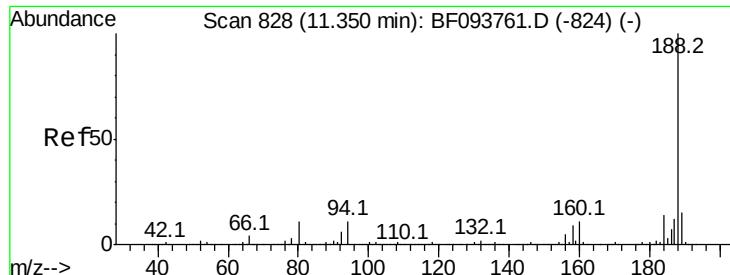
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

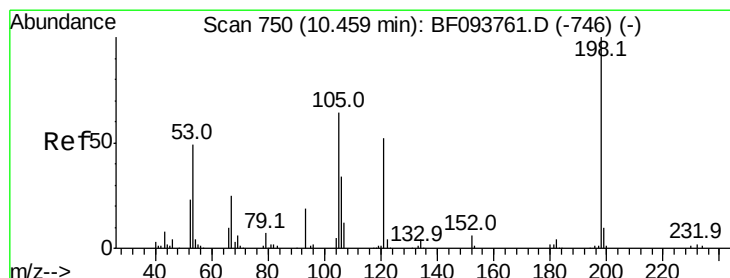
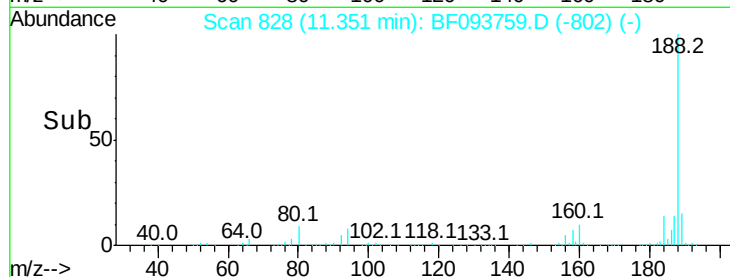
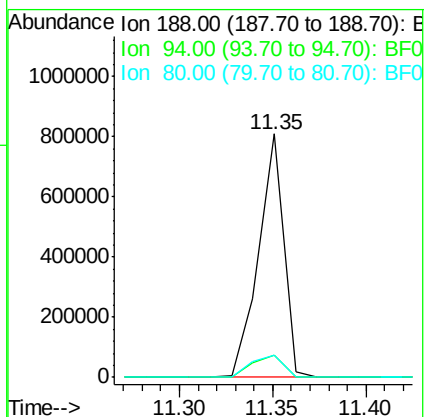
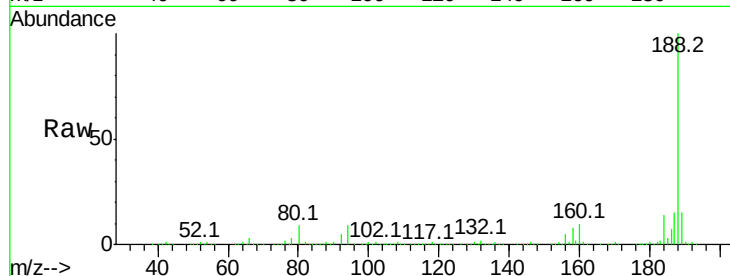




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.35 min Scan# 828
 Delta R.T. 0.00 min
 Lab File: BF093759.D
 Acq: 20 Mar 2017 11:49

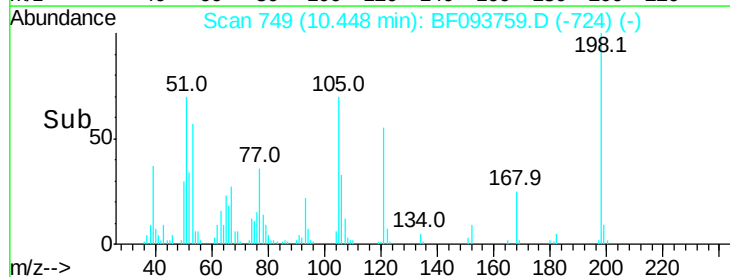
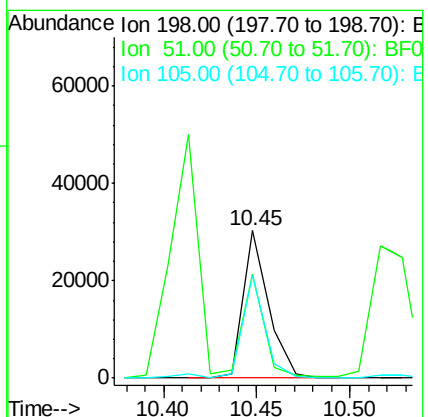
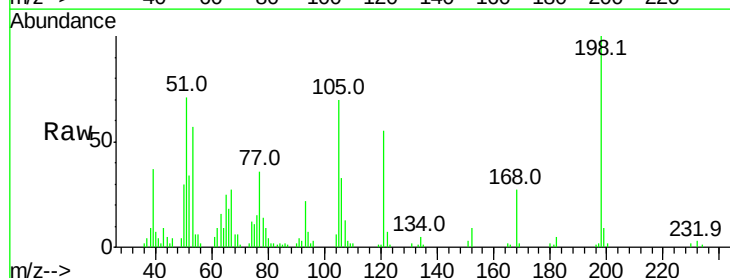
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

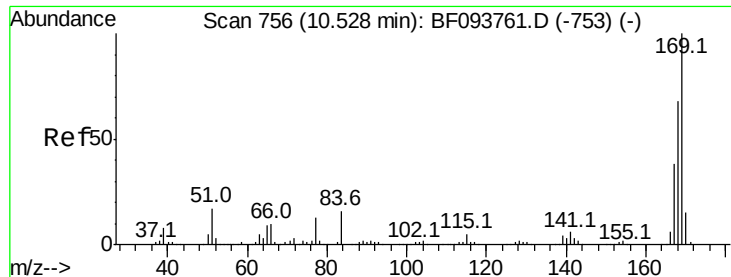
Tot Ion:188 Resp: 753655
 Ion Ratio Lower Upper
 188 100
 94 8.9 9.4 14.2#
 80 9.0 10.2 15.2#



#64
 4,6-Dinitro-2-methylphenol
 Concen: 8.70 ng
 RT: 10.45 min Scan# 749
 Delta R.T. -0.01 min
 Lab File: BF093759.D
 Acq: 20 Mar 2017 11:49

Tgt Ion:198 Resp: 28667
 Ion Ratio Lower Upper
 198 100
 51 70.6 53.2 93.2
 105 69.5 45.8 85.8

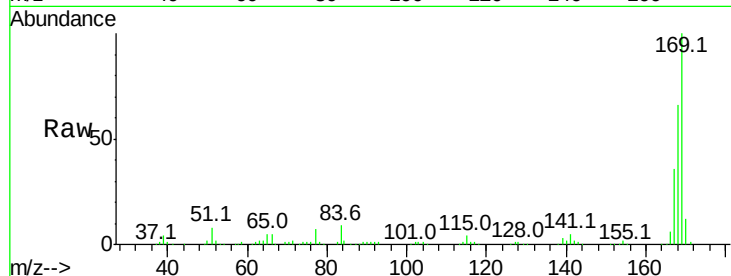




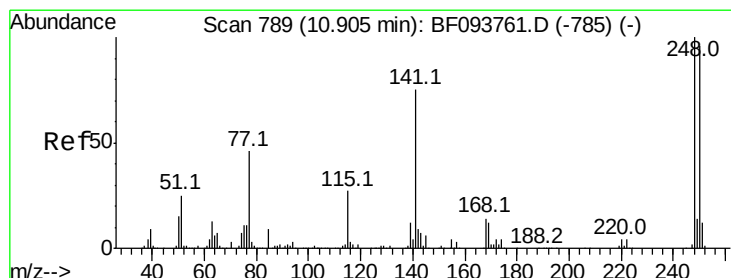
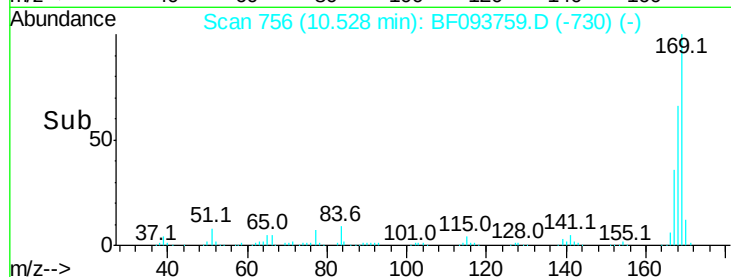
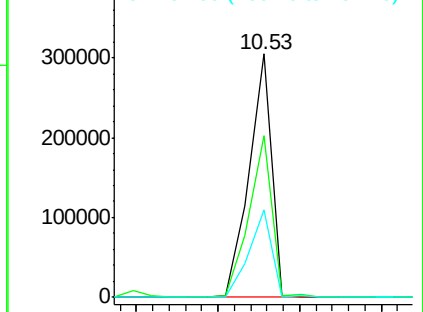
#65
 n-Nitrosodiphenylamine
 Concen: 11.45 ng
 RT: 10.53 min Scan# 756
 Delta R.T. 0.00 min
 Lab File: BF093759.D
 Acq: 20 Mar 2017 11:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:169 Resp: 291404
 Ion Ratio Lower Upper
 169 100
 168 66.4 53.2 79.8
 167 36.1 29.5 44.3

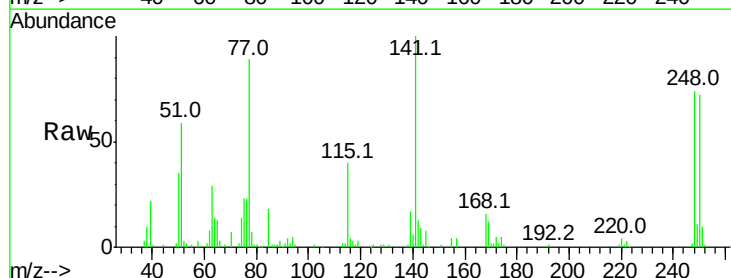


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

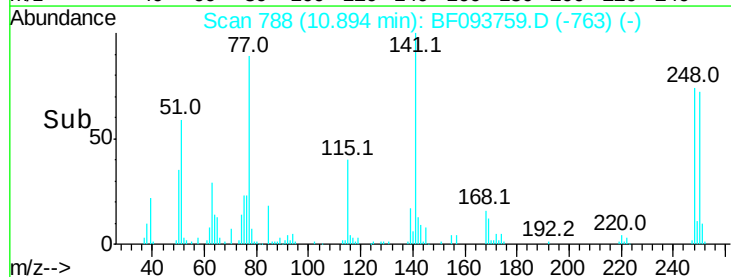
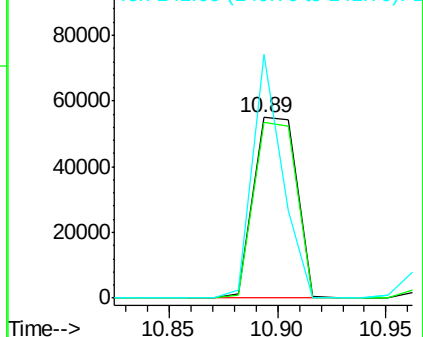


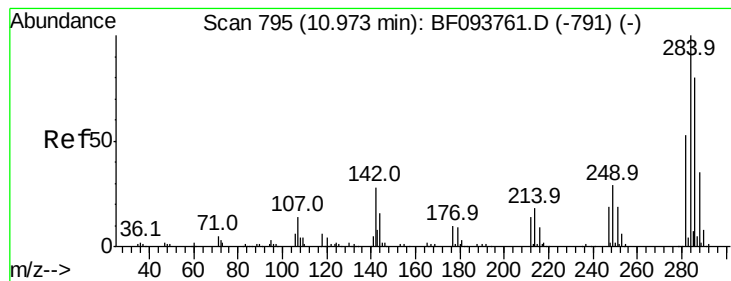
#66
 4-Bromophenyl-phenylether
 Concen: 10.66 ng
 RT: 10.89 min Scan# 788
 Delta R.T. -0.01 min
 Lab File: BF093759.D
 Acq: 20 Mar 2017 11:49

Tgt Ion:248 Resp: 75938
 Ion Ratio Lower Upper
 248 100
 250 97.4 76.8 115.2
 141 135.0 68.6 103.0#



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





#67

Hexachlorobenzene

Concen: 10.77 ng

RT: 10.96 min Scan# 794

Delta R.T. -0.01 min

Lab File: BF093759.D

Acq: 20 Mar 2017 11:49

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

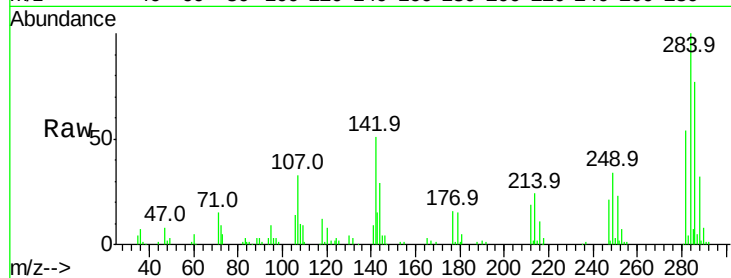
Tot Ion:284 Resp: 80228

Ion Ratio Lower Upper

284 100

142 51.1 22.8 34.2#

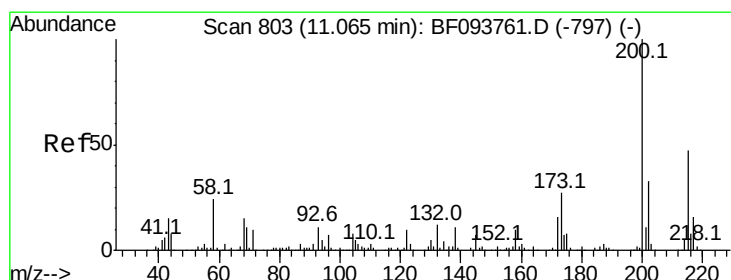
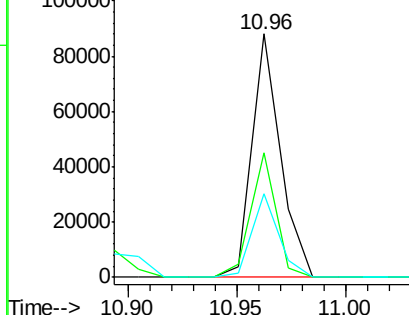
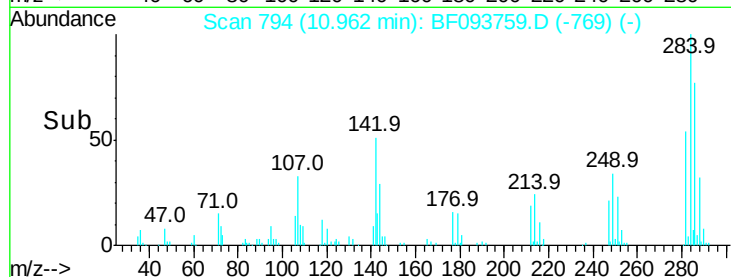
249 34.1 24.0 36.0



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: 11.71 ng

RT: 11.05 min Scan# 802

Delta R.T. -0.01 min

Lab File: BF093759.D

Acq: 20 Mar 2017 11:49

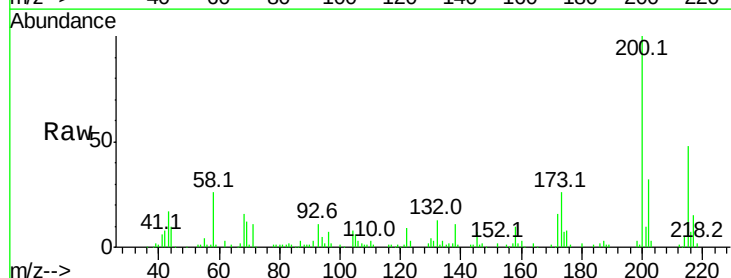
Tgt Ion:200 Resp: 85782

Ion Ratio Lower Upper

200 100

173 26.3 6.3 46.3

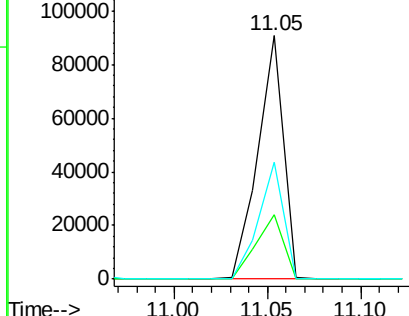
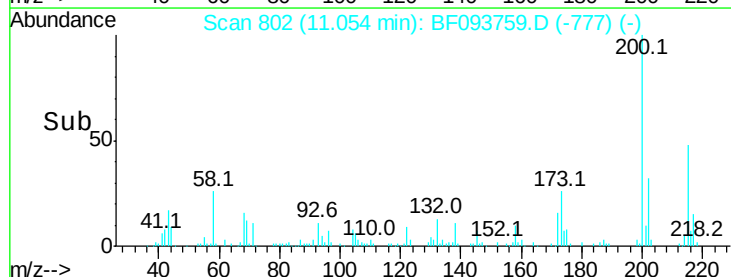
215 48.0 27.2 67.2

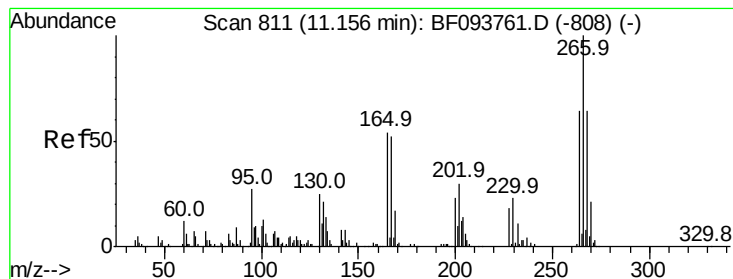


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 10.12 ng

RT: 11.16 min Scan# 811

Delta R.T. 0.00 min

Lab File: BF093759.D

Acq: 20 Mar 2017 11:49

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

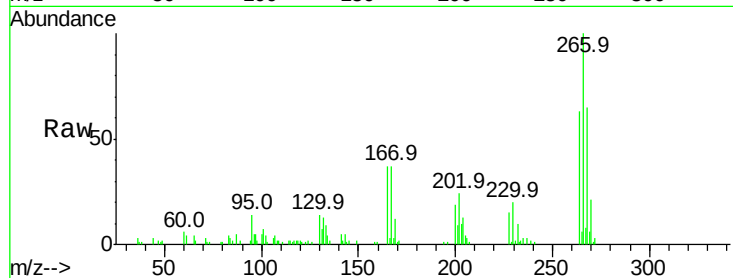
Tot Ion:266 Resp: 43168

Ion Ratio Lower Upper

266 100

268 65.1 51.1 76.7

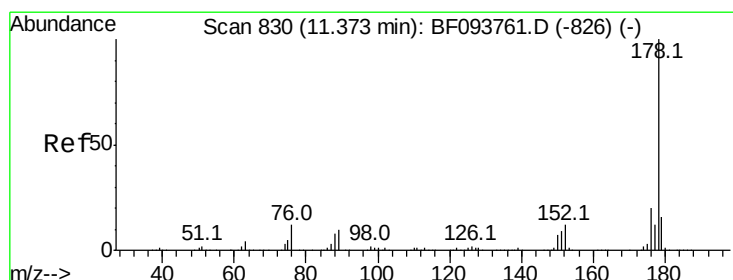
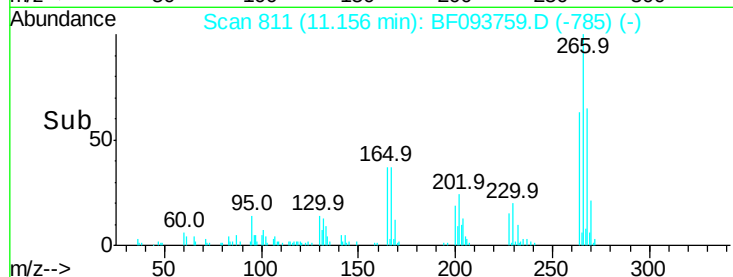
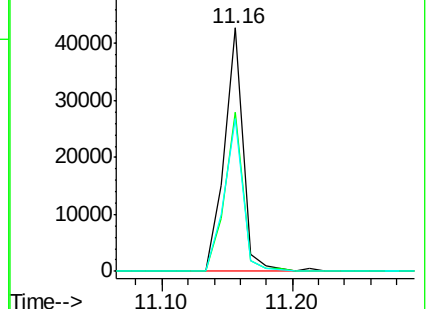
264 62.6 51.7 77.5



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 10.94 ng

RT: 11.37 min Scan# 830

Delta R.T. 0.00 min

Lab File: BF093759.D

Acq: 20 Mar 2017 11:49

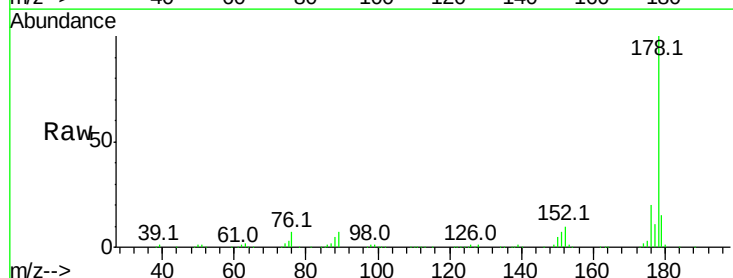
Tgt Ion:178 Resp: 466011

Ion Ratio Lower Upper

178 100

176 19.5 16.2 24.4

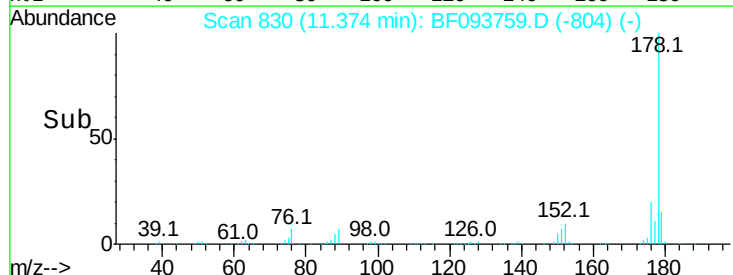
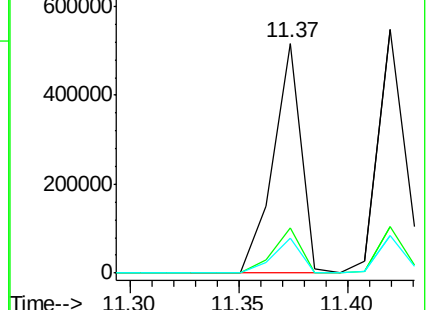
179 15.1 12.6 19.0

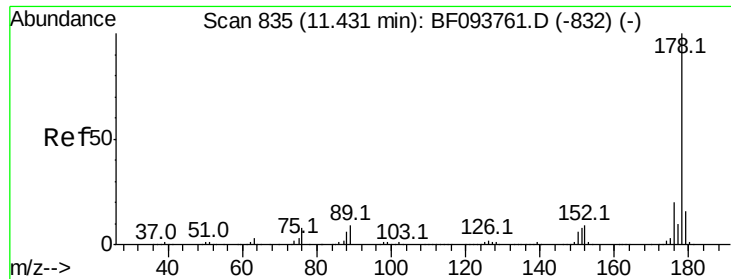


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

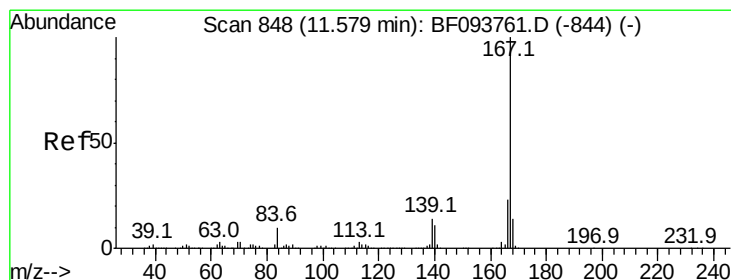
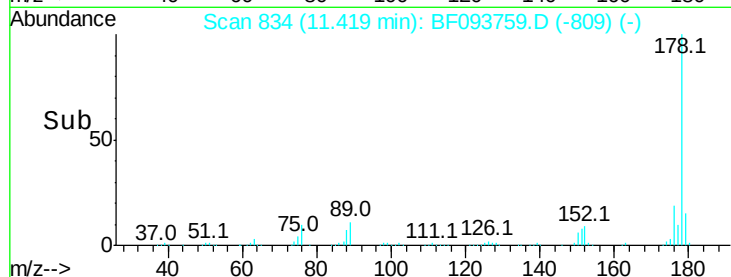
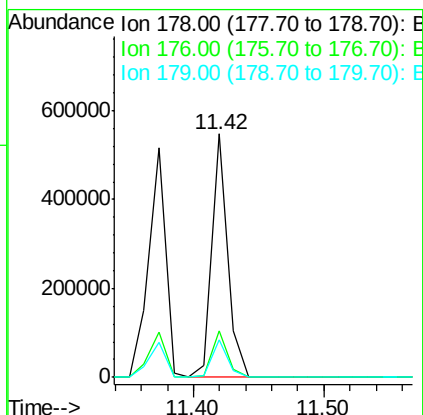
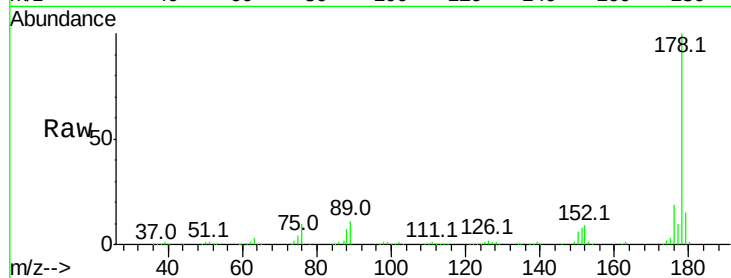




#71
 Anthracene
 Concen: 11.25 ng
 RT: 11.42 min Scan# 834
 Delta R.T. -0.01 min
 Lab File: BF093759.D
 Acq: 20 Mar 2017 11:49

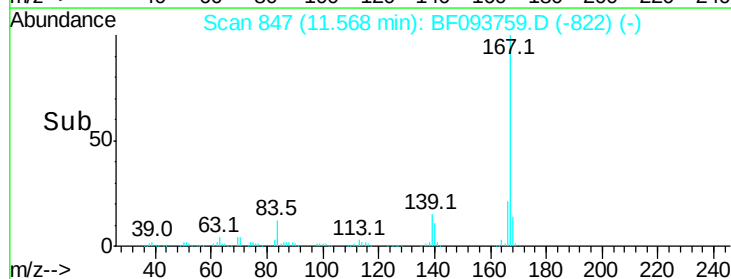
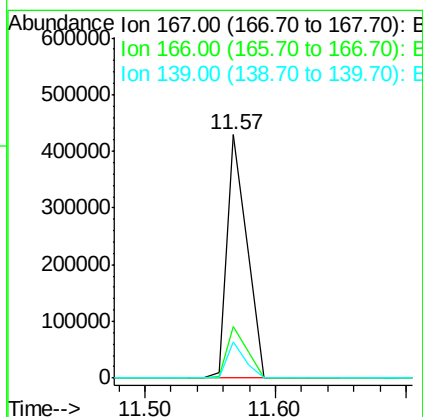
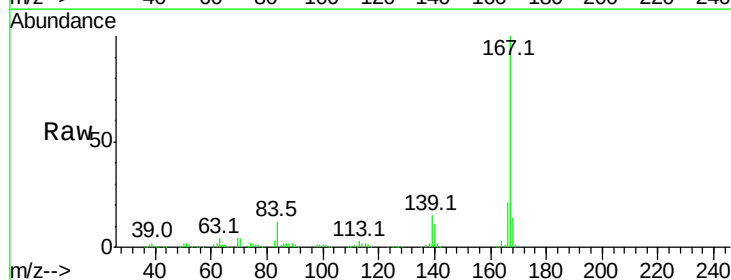
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

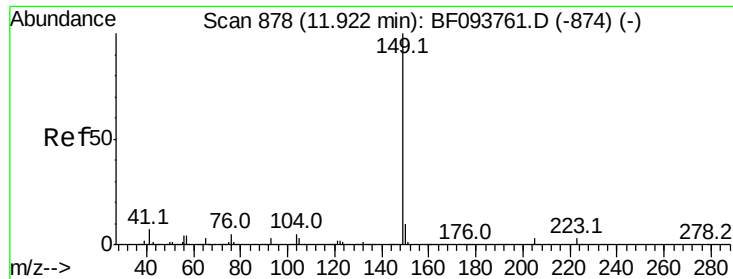
Tot Ion:178 Resp: 469173
 Ion Ratio Lower Upper
 178 100
 176 18.9 15.8 23.8
 179 15.2 12.7 19.1



#72
 Carbazole
 Concen: 10.38 ng
 RT: 11.57 min Scan# 847
 Delta R.T. -0.01 min
 Lab File: BF093759.D
 Acq: 20 Mar 2017 11:49

Tgt Ion:167 Resp: 452882
 Ion Ratio Lower Upper
 167 100
 166 21.4 18.1 27.1
 139 14.8 11.7 17.5





#73

Di-n-butylphthalate

Concen: 11.11 ng

RT: 11.92 min Scan# 878

Delta R.T. 0.00 min

Lab File: BF093759.D

Acq: 20 Mar 2017 11:49

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

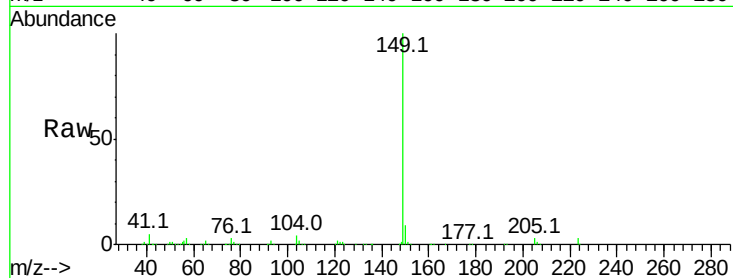
Tot Ion:149 Resp: 495568

Ion Ratio Lower Upper

149 100

150 8.8 7.7 11.5

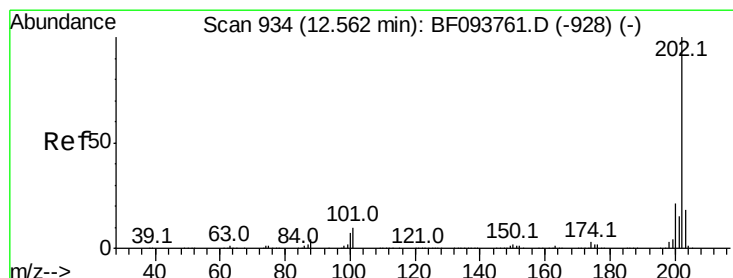
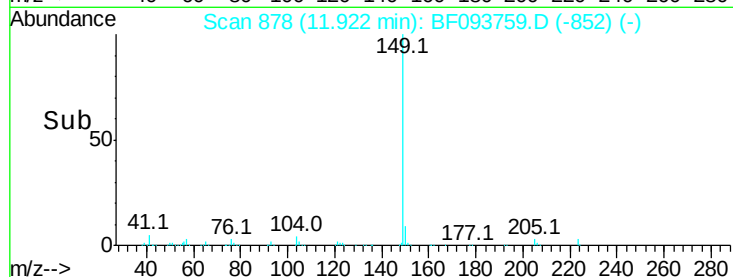
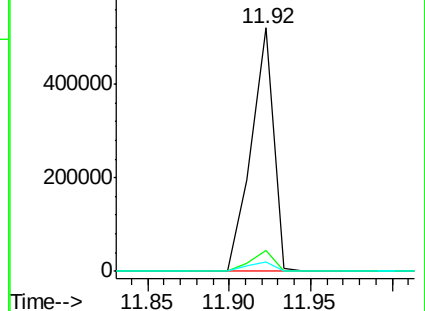
104 3.8 4.0 6.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 11.27 ng

RT: 12.55 min Scan# 933

Delta R.T. -0.01 min

Lab File: BF093759.D

Acq: 20 Mar 2017 11:49

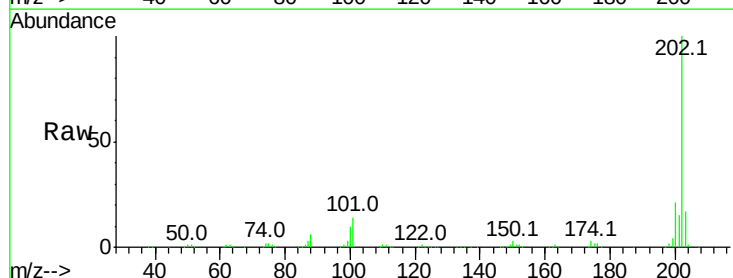
Tgt Ion:202 Resp: 465486

Ion Ratio Lower Upper

202 100

101 13.6 0.0 33.2

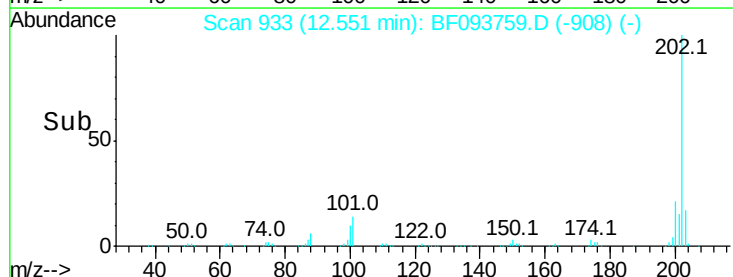
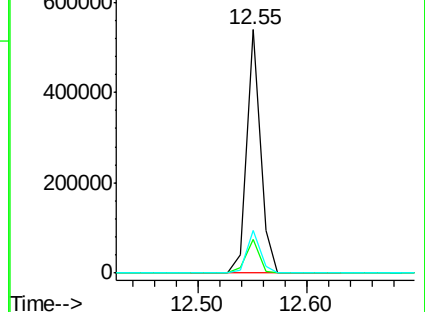
203 17.4 0.0 38.1

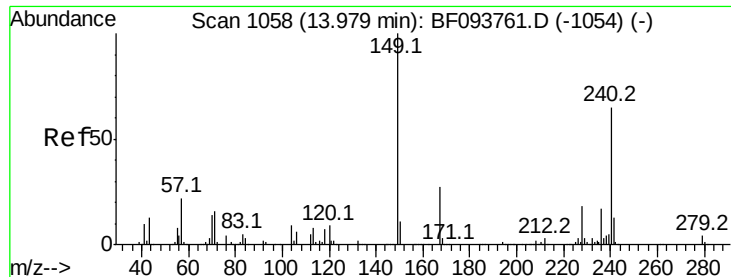


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.98 min Scan# 1058

Delta R.T. 0.00 min

Lab File: BF093759.D

Acq: 20 Mar 2017 11:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

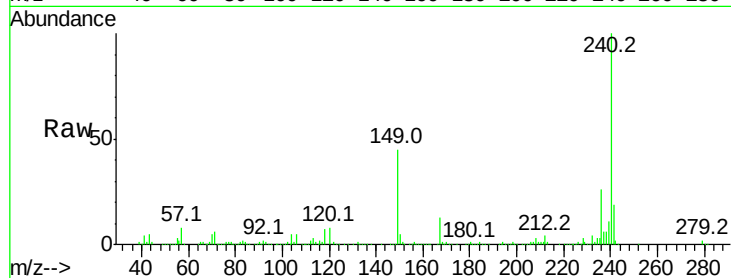
Tot Ion:240 Resp: 596848

Ion Ratio Lower Upper

240 100

120 8.2 5.8 8.8

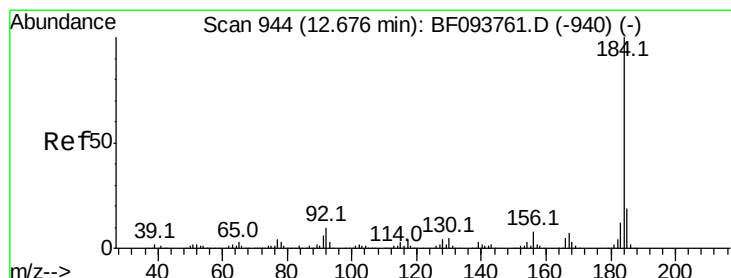
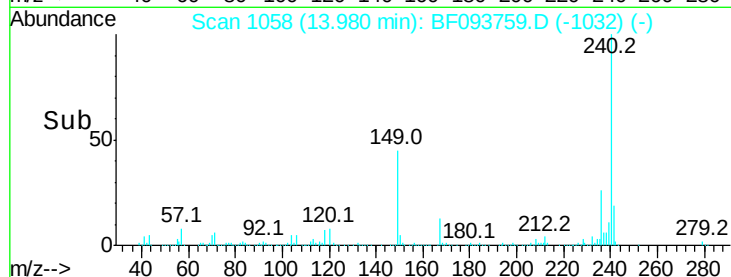
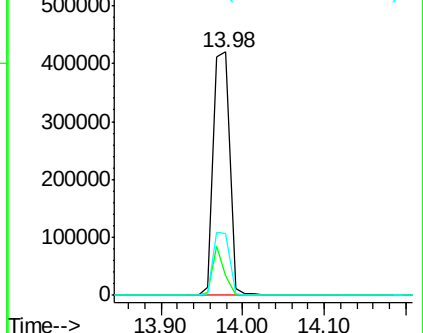
236 25.6 20.5 30.7



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: 11.24 ng

RT: 12.68 min Scan# 944

Delta R.T. 0.00 min

Lab File: BF093759.D

Acq: 20 Mar 2017 11:49

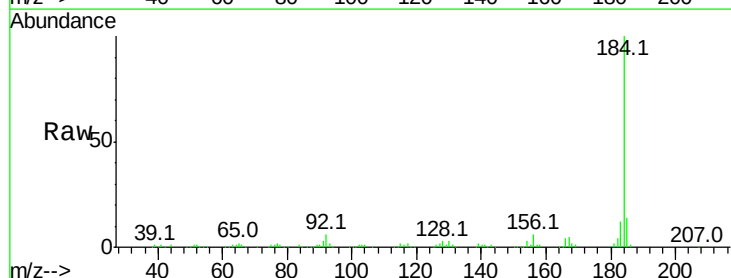
Tgt Ion:184 Resp: 262168

Ion Ratio Lower Upper

184 100

185 14.4 15.5 23.3#

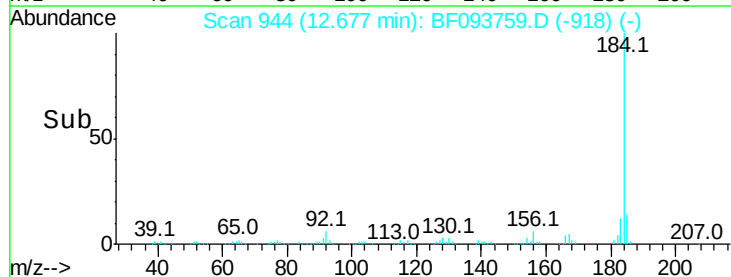
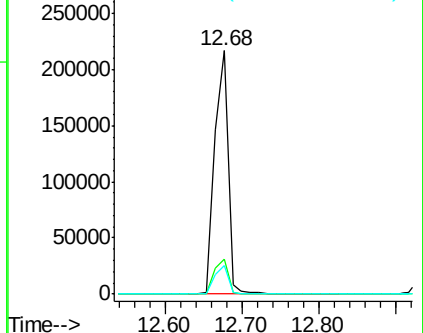
183 11.5 9.8 14.6

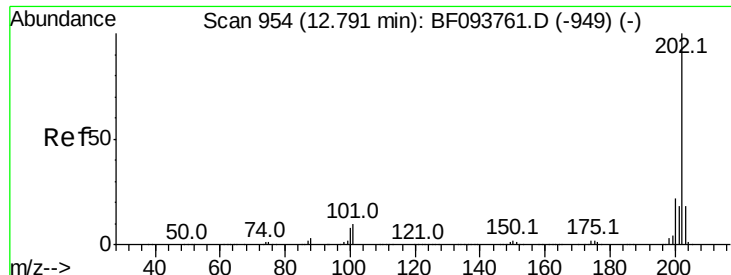


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

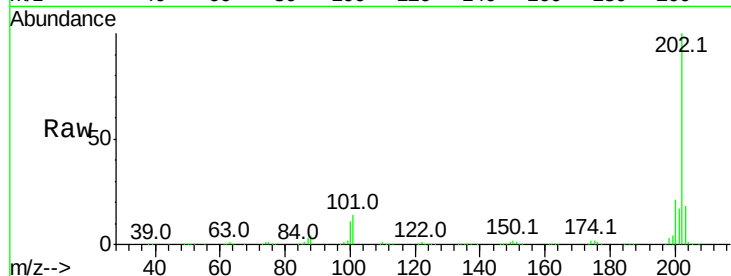




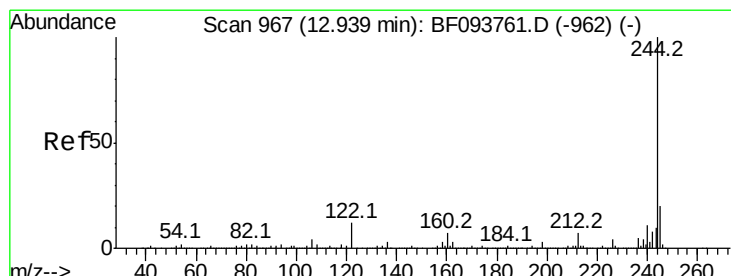
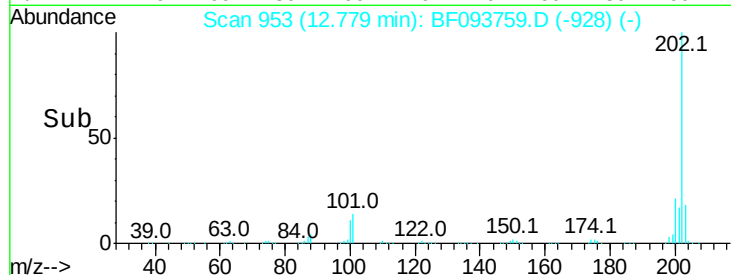
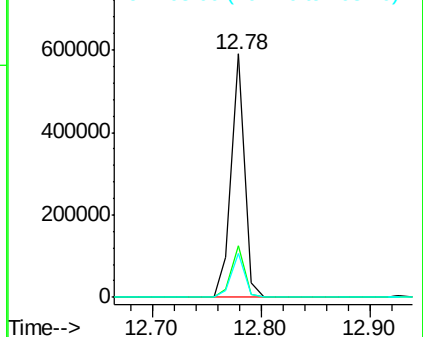
#77
Pvrene
Concen: 9.84 ng
RT: 12.78 min Scan# 953
Delta R.T. -0.01 min
Lab File: BF093759.D
Acq: 20 Mar 2017 11:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.4	17.6	26.4
203	17.9	14.4	21.6

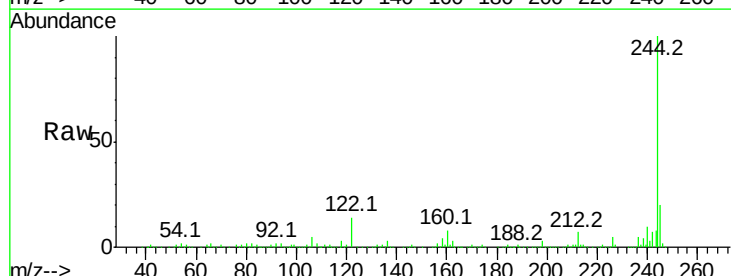


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

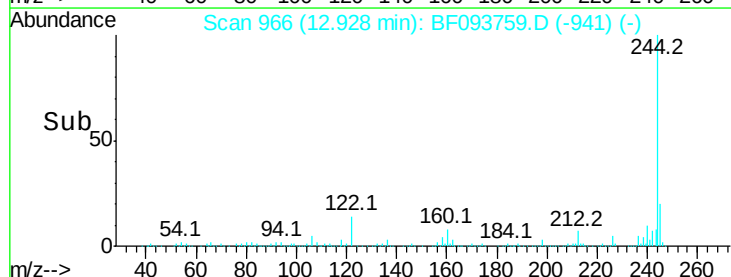
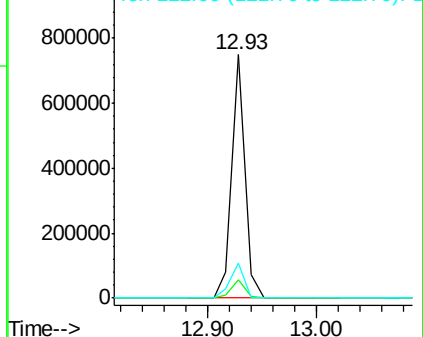


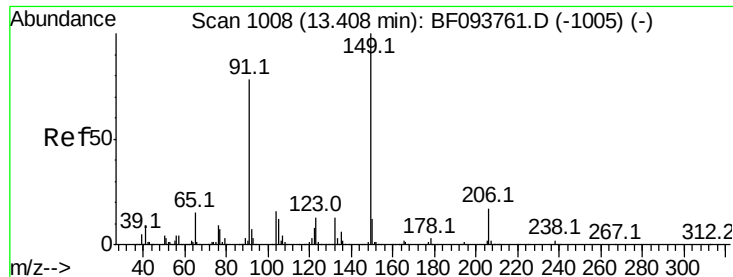
#78
Terphenyl-d14
Concen: 22.41 ng
RT: 12.93 min Scan# 966
Delta R.T. -0.01 min
Lab File: BF093759.D
Acq: 20 Mar 2017 11:49

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.5	6.0	9.0
122	14.2	10.3	15.5



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

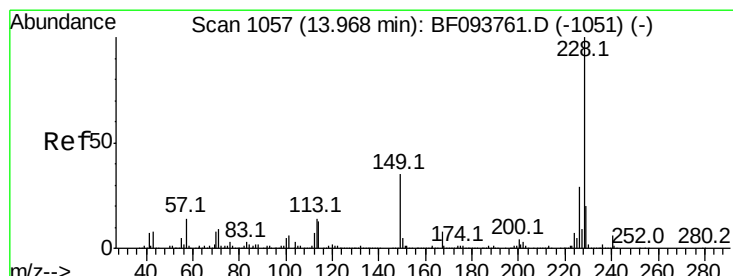
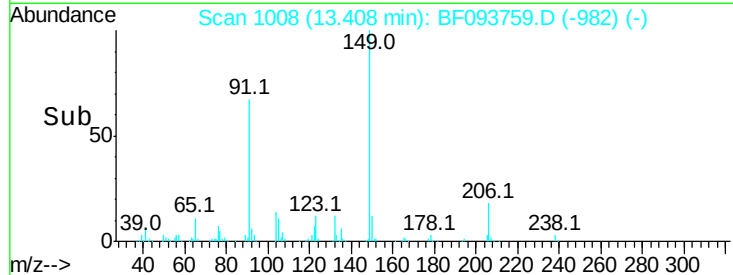
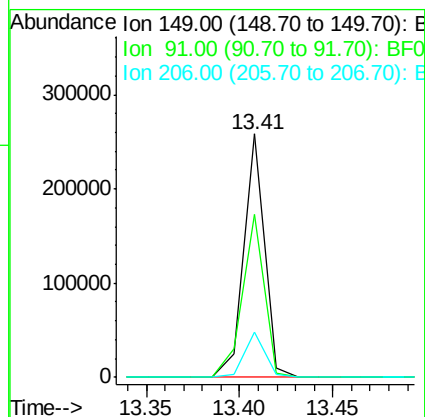
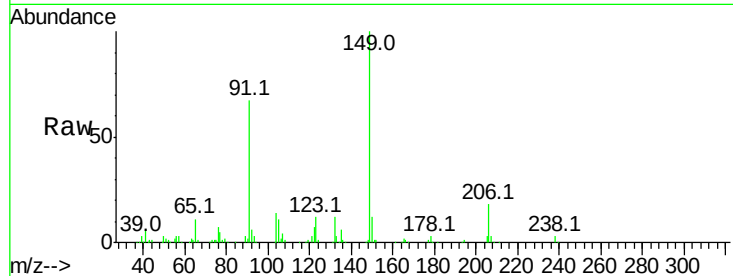




#79
 Butylbenzylphthalate
 Concen: 9.38 ng
 RT: 13.41 min Scan# 1008
 Delta R.T. 0.00 min
 Lab File: BF093759.D
 Acq: 20 Mar 2017 11:49

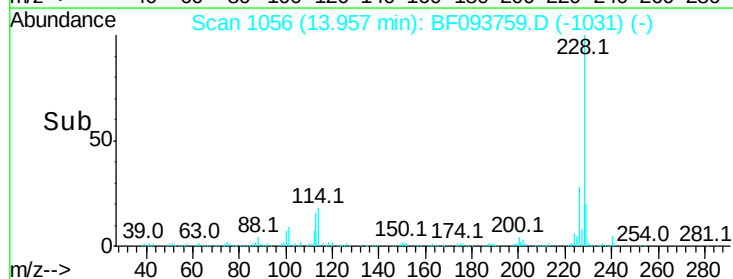
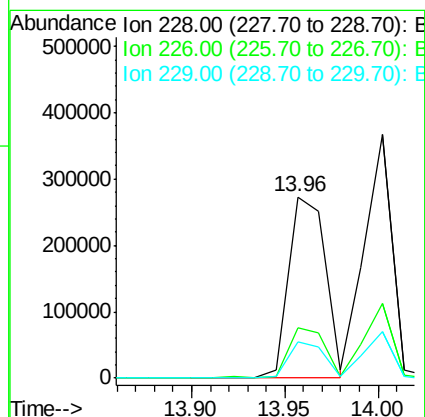
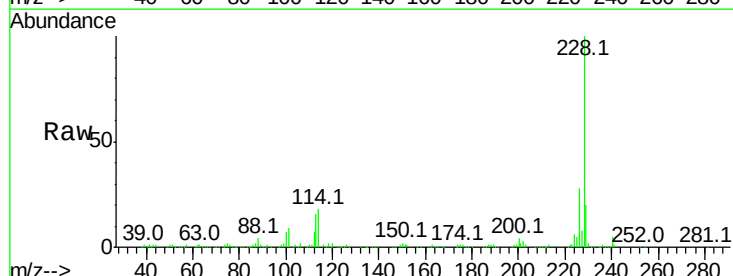
Instrument :
 BNA_F
 ClientSampleId :
 SSTDIC010

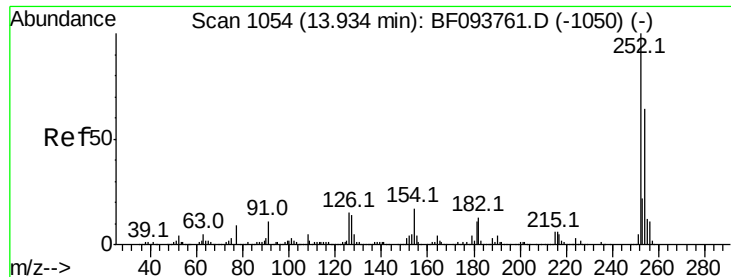
Tot Ion:	149	Resp:	202173
Ion	Ratio	Lower	Upper
149	100		
91	66.9	45.0	67.4
206	18.5	17.0	25.6



#80
 Benzo(a)anthracene
 Concen: 9.83 ng
 RT: 13.96 min Scan# 1056
 Delta R.T. -0.01 min
 Lab File: BF093759.D
 Acq: 20 Mar 2017 11:49

Tgt Ion:	228	Resp:	376381
Ion	Ratio	Lower	Upper
228	100		
226	27.9	22.6	33.8
229	19.8	16.3	24.5

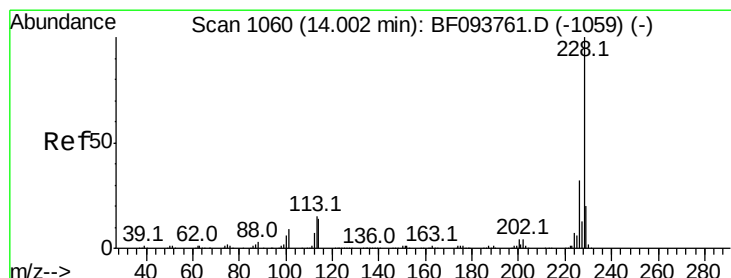
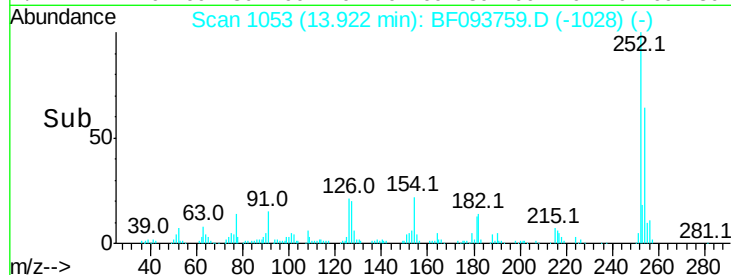
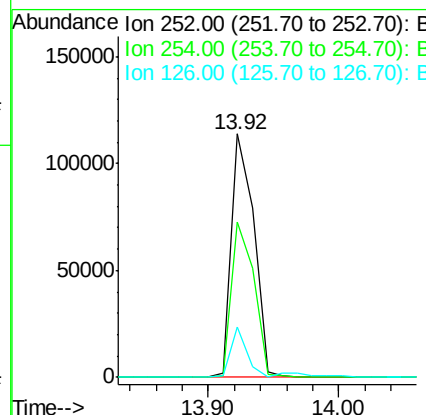
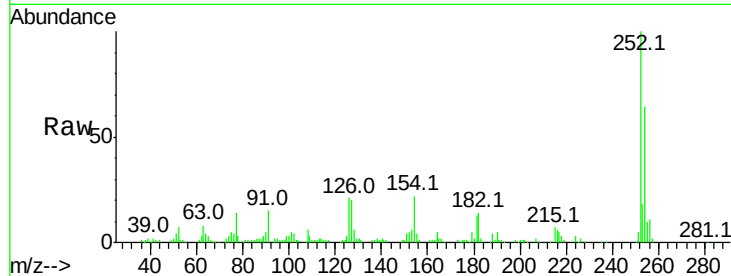




#81
 3,3'-Dichlorobenzidine
 Concen: 10.19 ng
 RT: 13.92 min Scan# 1053
 Delta R.T. -0.01 min
 Lab File: BF093759.D
 Acq: 20 Mar 2017 11:49

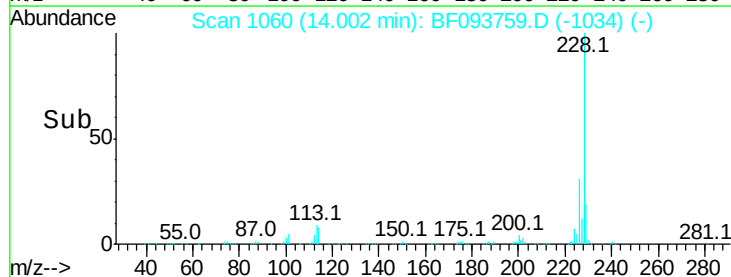
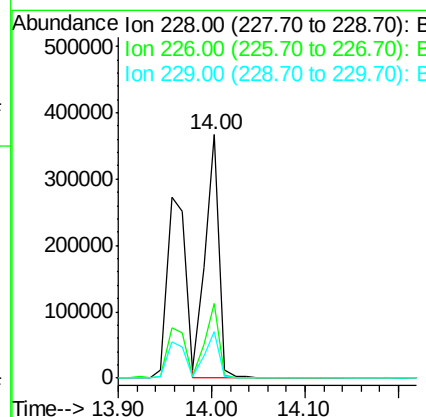
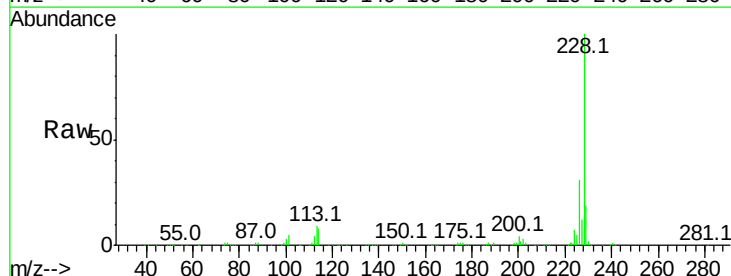
Instrument :
 BNA_F
 ClientSampleId :
 SSTDIC010

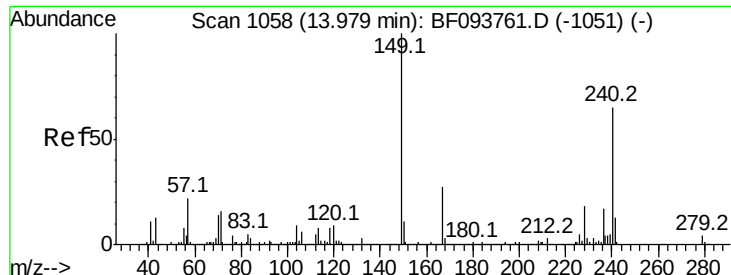
Tot Ion	Ratio	Lower	Upper
252	100		
254	63.8	51.5	77.3
126	20.6	15.8	23.8



#82
 Chrysene
 Concen: 10.26 ng
 RT: 14.00 min Scan# 1060
 Delta R.T. 0.00 min
 Lab File: BF093759.D
 Acq: 20 Mar 2017 11:49

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.5	24.9	37.3
229	19.3	15.8	23.6

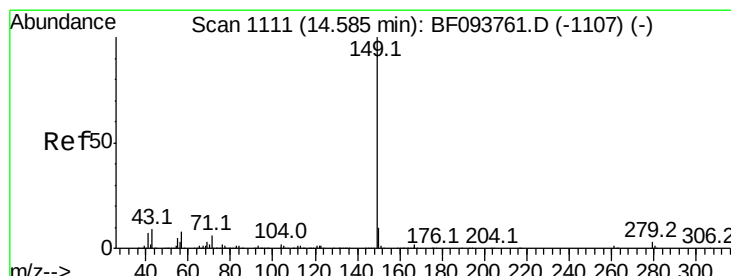
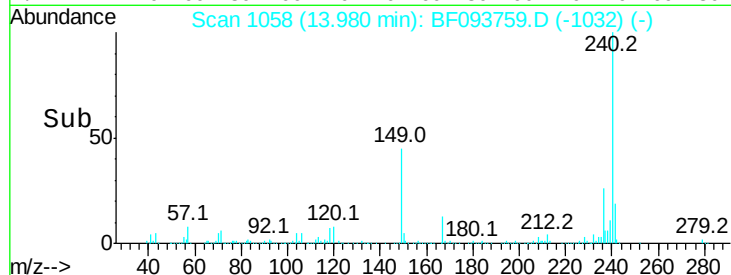
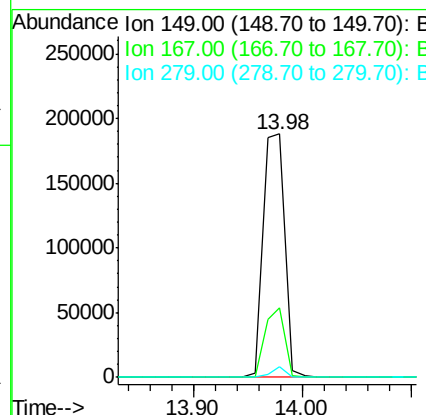
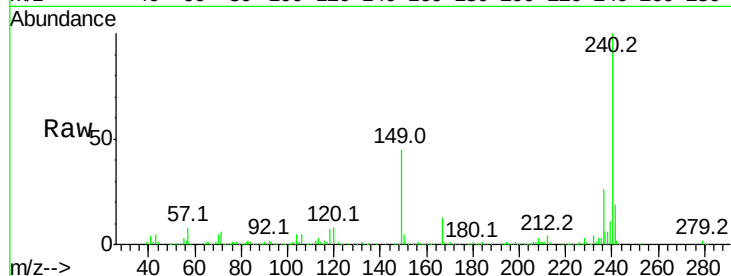




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 11.14 ng
 RT: 13.98 min Scan# 1058
 Delta R.T. 0.00 min
 Lab File: BF093759.D
 Acq: 20 Mar 2017 11:49

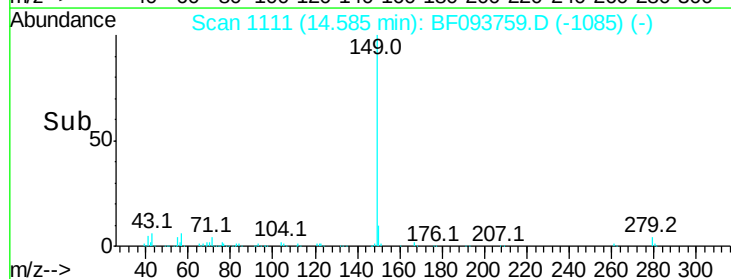
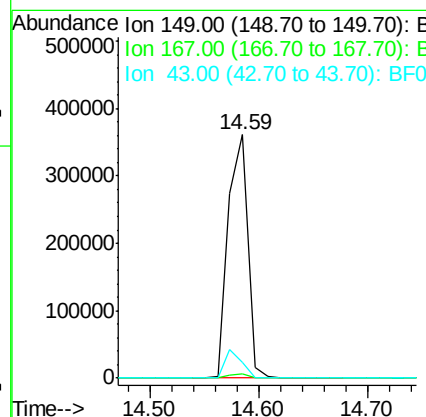
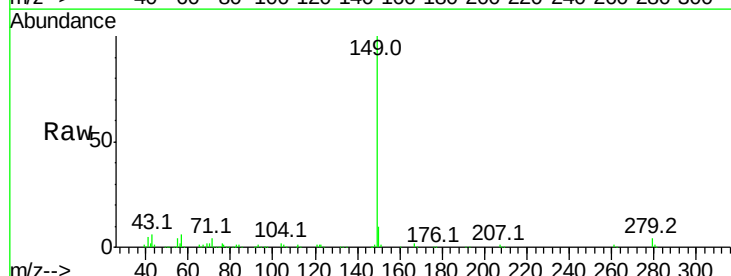
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

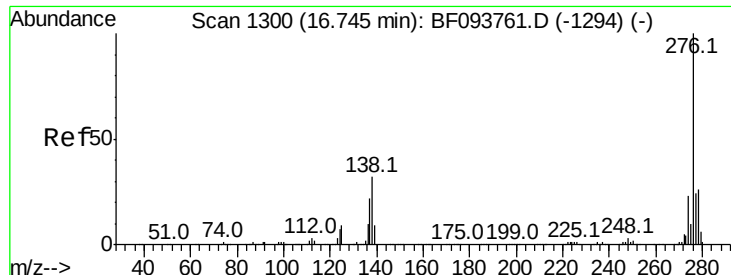
Tot Ion:149 Resp: 264036
 Ion Ratio Lower Upper
 149 100
 167 28.5 21.0 31.4
 279 4.1 1.9 2.9#



#84
 Di-n-octyl phthalate
 Concen: 10.34 ng
 RT: 14.59 min Scan# 1111
 Delta R.T. 0.00 min
 Lab File: BF093759.D
 Acq: 20 Mar 2017 11:49

Tgt Ion:149 Resp: 451883
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 10.8 8.5 12.7

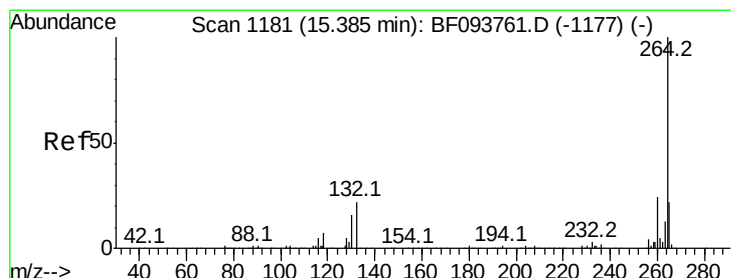
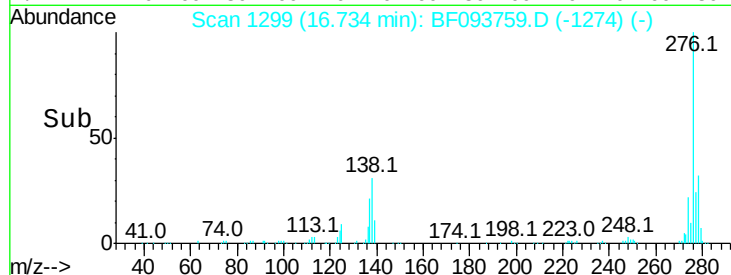
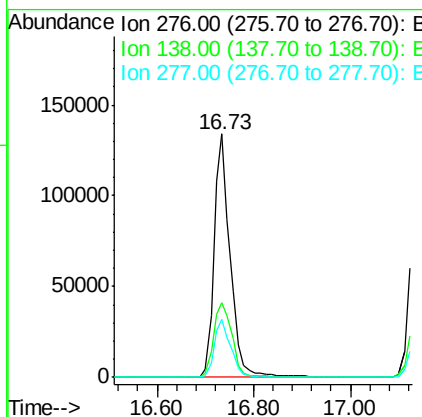
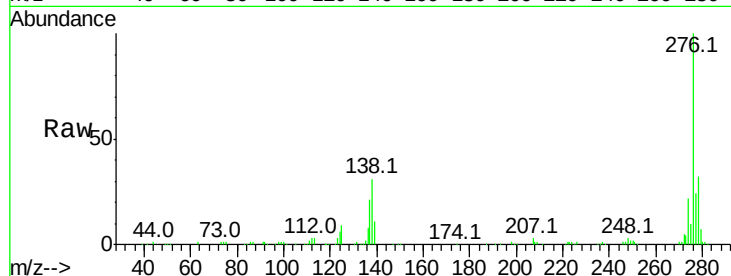




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 10.00 ng
 RT: 16.73 min Scan# 1299
 Delta R.T. -0.01 min
 Lab File: BF093759.D
 Acq: 20 Mar 2017 11:49

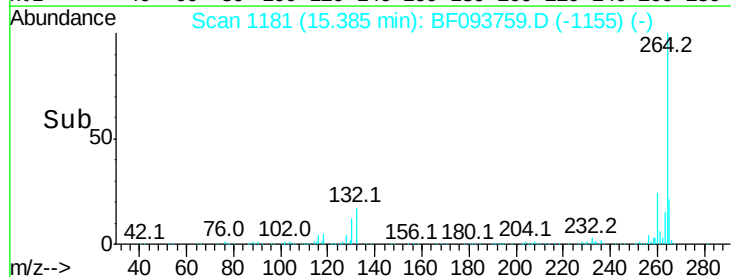
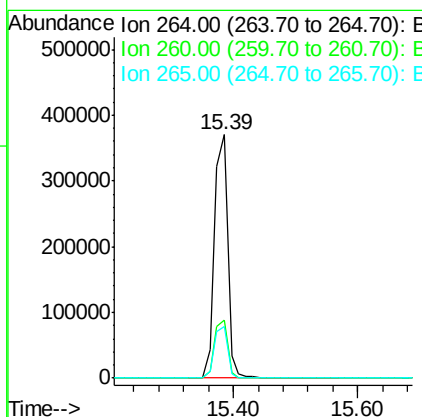
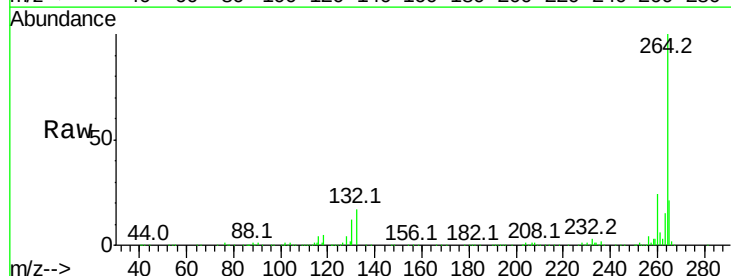
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

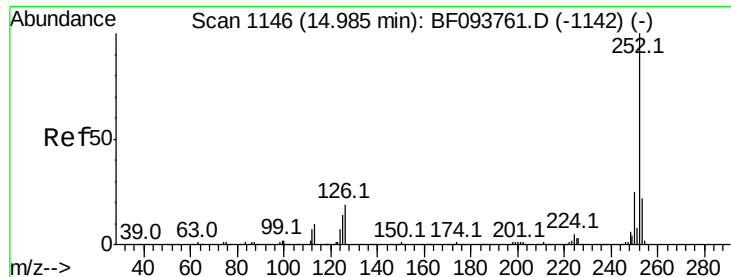
Tot Ion:276 Resp: 313398
 Ion Ratio Lower Upper
 276 100
 138 35.3 27.8 41.6
 277 24.7 20.2 30.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.39 min Scan# 1181
 Delta R.T. 0.00 min
 Lab File: BF093759.D
 Acq: 20 Mar 2017 11:49

Tgt Ion:264 Resp: 540228
 Ion Ratio Lower Upper
 264 100
 260 24.0 19.5 29.3
 265 21.2 17.2 25.8





#87

Benzo(b)fluoranthene

Concen: 20.14 ng

RT: 15.01 min Scan# 1148

Delta R.T. 0.02 min

Lab File: BF093759.D

Acq: 20 Mar 2017 11:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

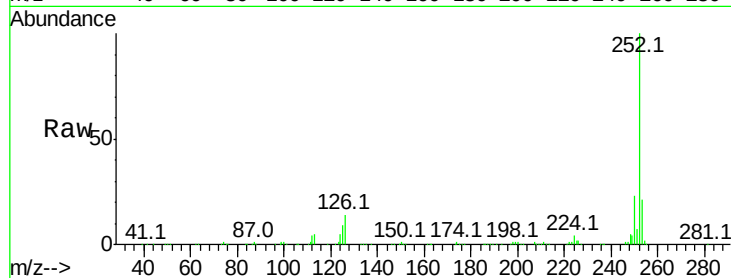
Tot Ion:252 Resp: 689568

Ion Ratio Lower Upper

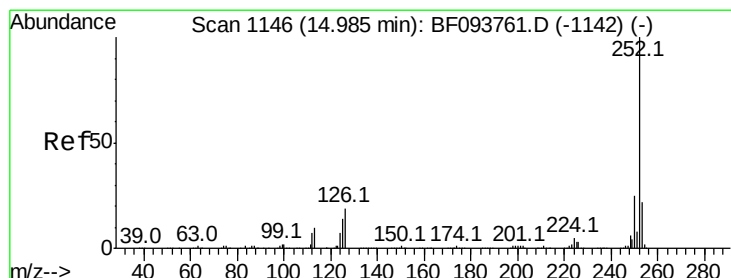
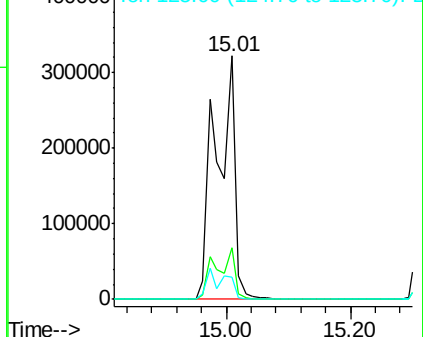
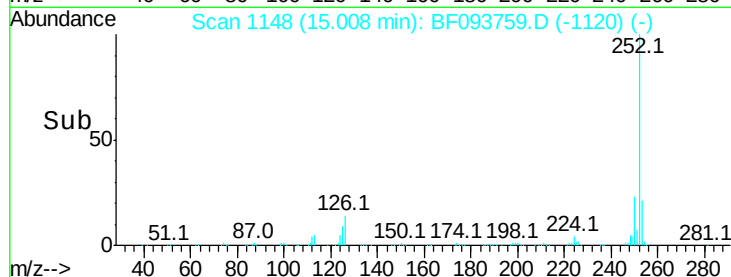
252 100

253 21.2 18.1 27.1

125 9.2 9.8 14.8#



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



#88

Benzo(k)fluoranthene

Concen: 22.78 ng

RT: 15.01 min Scan# 1148

Delta R.T. -0.01 min

Lab File: BF093759.D

Acq: 20 Mar 2017 11:49

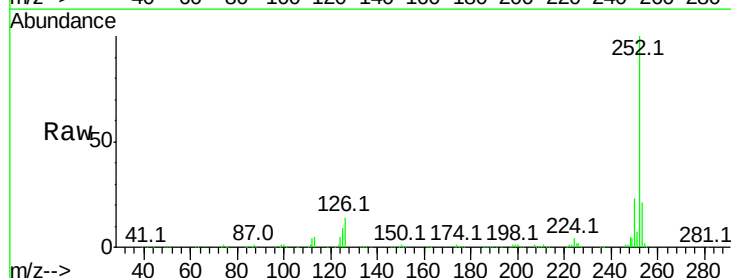
Tgt Ion:252 Resp: 689568

Ion Ratio Lower Upper

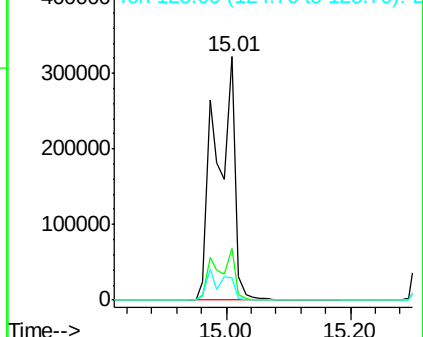
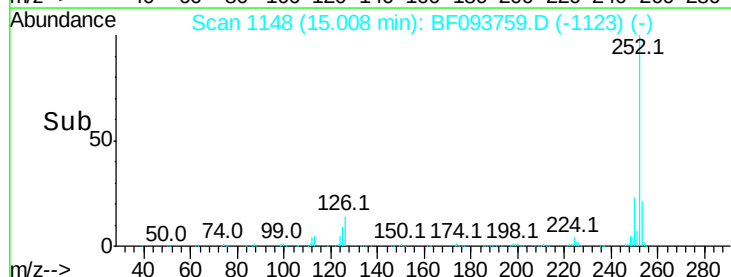
252 100

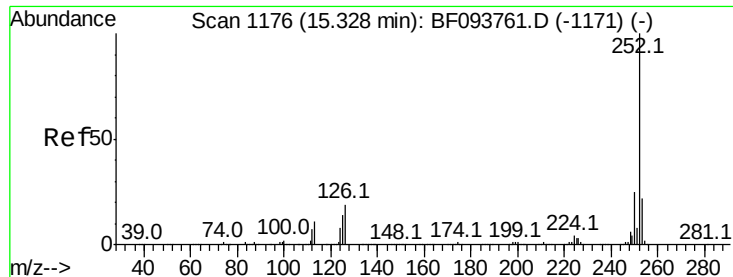
253 21.2 18.4 27.6

125 9.2 13.1 19.7#



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

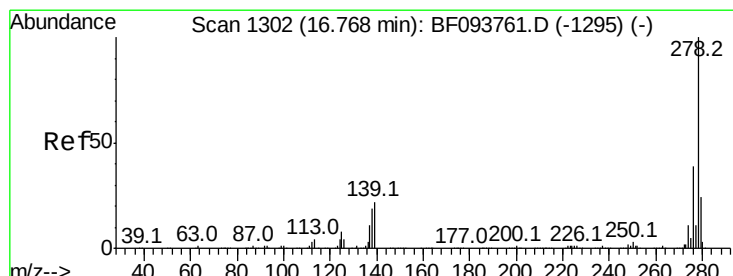
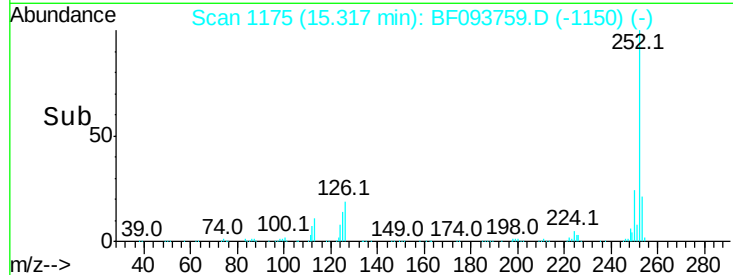
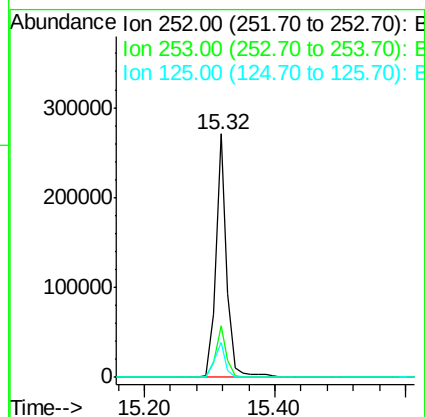
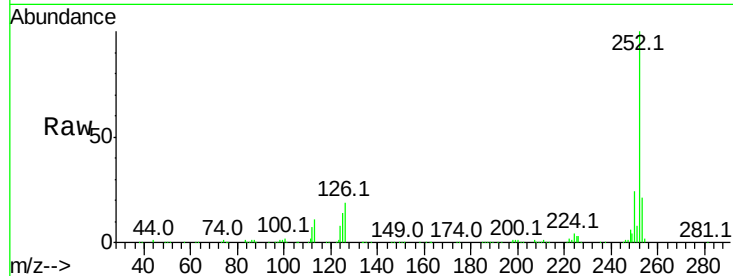




#89
Benzo(a)pyrene
Concen: 10.59 ng
RT: 15.32 min Scan# 1175
Delta R.T. -0.01 min
Lab File: BF093759.D
Acq: 20 Mar 2017 11:49

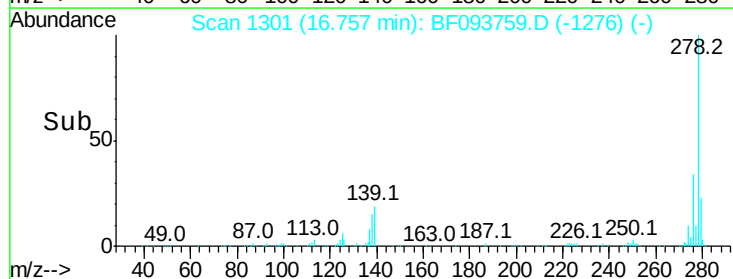
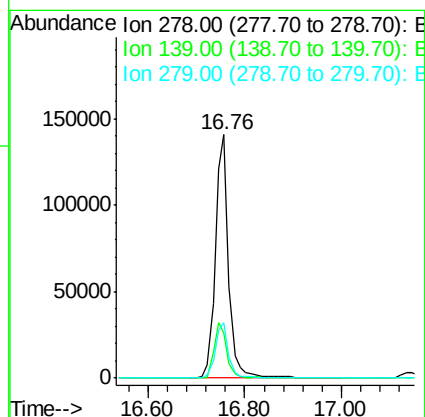
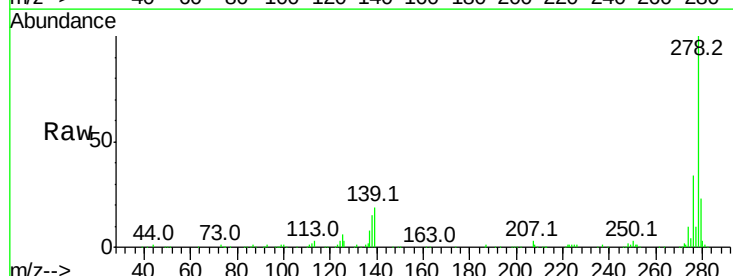
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

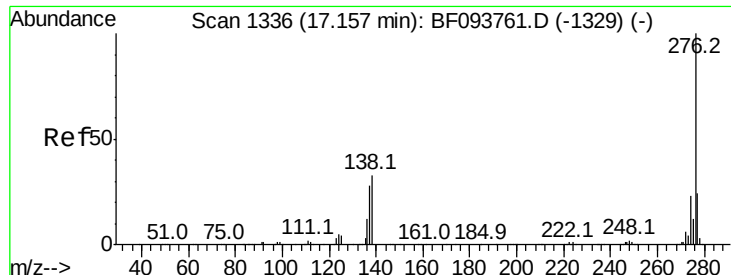
Tot Ion:252 Resp: 320581
Ion Ratio Lower Upper
252 100
253 21.4 17.5 26.3
125 14.3 11.0 16.4



#90
Dibenzo(a,h)anthracene
Concen: 10.75 ng
RT: 16.76 min Scan# 1301
Delta R.T. -0.01 min
Lab File: BF093759.D
Acq: 20 Mar 2017 11:49

Tgt Ion:278 Resp: 275329
Ion Ratio Lower Upper
278 100
139 18.7 16.6 24.8
279 22.7 19.3 28.9





#91

Benzo(a,h,i)perylene

Concen: 10.26 ng

RT: 17.13 min Scan# 1334

Delta R.T. -0.02 min

Lab File: BF093759.D

Acq: 20 Mar 2017 11:49

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

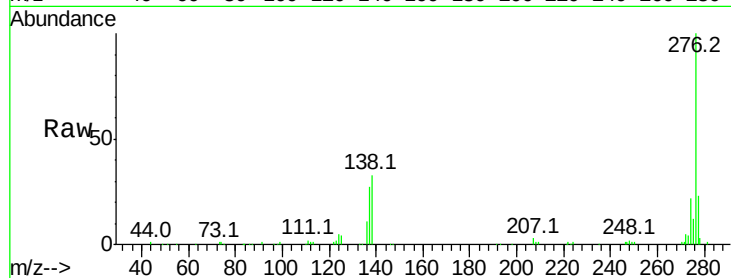
Tot Ion:276 Resp: 267061

Ion Ratio Lower Upper

276 100

277 22.6 18.6 28.0

138 32.7 25.4 38.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

