

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032017\
 Data File : BF093760.D
 Acq On : 20 Mar 2017 12:16
 Operator : SJ/MA
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Quant Time: Mar 20 13:16:00 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	222743	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	890036	20.00	ng	0.00
38) Acenaphthene-d10	9.88	164	420832	20.00	ng	0.00
63) Phenanthrene-d10	11.35	188	719361	20.00	ng	0.00
75) Chrysene-d12	13.98	240	557595	20.00	ng	0.00
86) Perylene-d12	15.39	264	517299	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.43	112	692376	51.82	ng	0.00
7) Phenol-d6	6.46	99	784534	47.38	ng	-0.01
23) Nitrobenzene-d5	7.40	82	773980	52.19	ng	-0.01
41) 2,4,6-Tribromophenol	10.65	330	157354	57.13	ng	-0.01
44) 2-Fluorobiphenyl	9.20	172	1437881	64.48	ng	0.00
78) Terphenyl-d14	12.93	244	1253933	48.40	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.44	88	161828	23.46	ng	98
3) Pyridine	3.13	79	420820	22.30	ng	97
4) n-Nitrosodimethylamine	3.06	42	182435	22.09	ng	98
6) Aniline	6.49	93	588042	24.84	ng	96
8) 2-Chlorophenol	6.62	128	385511	25.95	ng	93
9) Benzaldehyde	6.38	77	297497	31.03	ng	92
10) Phenol	6.47	94	423336	21.87	ng	98
11) bis(2-Chloroethyl)ether	6.57	93	375658	24.62	ng	91
12) 1,3-Dichlorobenzene	6.78	146	431613	26.23	ng	98
13) 1,4-Dichlorobenzene	6.86	146	417275	24.76	ng	98
14) 1,2-Dichlorobenzene	7.01	146	406261	25.78	ng	98
15) Benzyl Alcohol	6.97	79	295204	23.81	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.12	45	571112	23.74	ng	99
17) 2-Methylphenol	7.09	107	301047	23.41	ng	98
18) Hexachloroethane	7.35	117	146008	24.39	ng	# 75
19) n-Nitroso-di-n-propylamine	7.25	70	244094	22.20	ng	93
20) 3+4-Methylphenols	7.25	107	392447	25.74	ng	# 87
22) Acetophenone	7.25	105	513665	25.90	ng	# 91
24) Nitrobenzene	7.42	77	418039	26.08	ng	# 89
25) Isophorone	7.66	82	706694	24.76	ng	98
26) 2-Nitrophenol	7.74	139	179489	29.57	ng	# 90
27) 2,4-Dimethylphenol	7.77	122	336399	24.22	ng	98
28) bis(2-Chloroethoxy)methane	7.88	93	499947	27.75	ng	99
29) 2,4-Dichlorophenol	7.98	162	317396	26.60	ng	97
30) 1,2,4-Trichlorobenzene	8.07	180	322851	25.96	ng	97
31) Naphthalene	8.14	128	1064103	24.52	ng	100
32) Benzoic acid	7.88	122	205653	28.30	ng	95
33) 4-Chloroaniline	8.18	127	421137	23.17	ng	98
34) Hexachlorobutadiene	8.28	225	168603	25.88	ng	98
35) Caprolactam	8.54	113	96680	24.14	ng	92
36) 4-Chloro-3-methylphenol	8.66	107	303932	24.19	ng	# 81
37) 2-Methylnaphthalene	8.84	142	760110	27.04	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.01	216	282184	28.64	ng	99
40) Hexachlorocyclopentadiene	9.00	237	151810	30.84	ng	99

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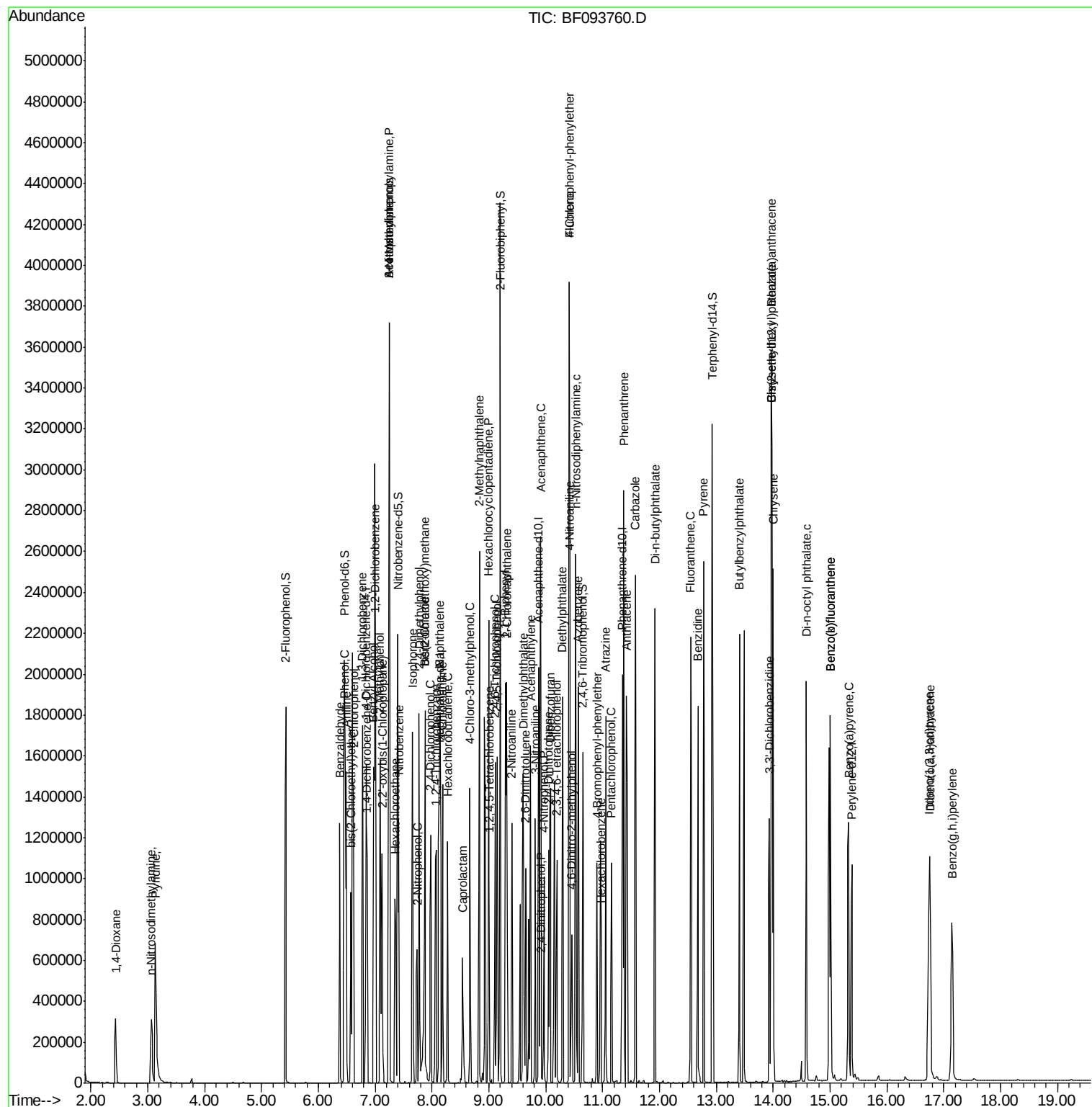
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.11	196	207408	28.55	nq	97
43) 2,4,5-Trichlorophenol	9.14	196	198223	26.46	nq	95
45) 1,1'-Biphenyl	9.29	154	809174	27.42	nq	95
46) 2-Chloronaphthalene	9.32	162	624042	26.36	nq	# 90
47) 2-Nitroaniline	9.41	65	187521	27.37	nq	93
48) Acenaphthylene	9.74	152	1110314	28.76	nq	99
49) Dimethylphthalate	9.60	163	783734	28.51	nq	99
50) 2,6-Dinitrotoluene	9.65	165	163251	27.50	nq	# 64
51) Acenaphthene	9.91	154	687060	30.19	nq	98
52) 3-Nitroaniline	9.82	138	218199	30.97	nq	87
53) 2,4-Dinitrophenol	9.92	184	63306	35.78	nq	# 59
54) Dibenzofuran	10.08	168	885529	28.63	nq	94
55) 4-Nitrophenol	9.97	139	145455	27.37	nq	# 61
56) 2,4-Dinitrotoluene	10.05	165	197543	25.00	nq	# 65
57) Fluorene	10.41	166	655427	26.12	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.20	232	156960	30.47	nq	96
59) Diethylphthalate	10.30	149	743169	28.40	nq	99
60) 4-Chlorophenyl-phenylether	10.41	204	299022	28.29	nq	95
61) 4-Nitroaniline	10.42	138	183672	28.02	nq	94
62) Azobenzene	10.57	77	787507	29.79	nq	94
64) 4,6-Dinitro-2-methylphenol	10.46	198	103775	33.00	nq	# 61
65) n-Nitrosodiphenylamine	10.53	169	607964	25.04	nq	99
66) 4-Bromophenyl-phenylether	10.90	248	189622	27.89	nq	# 86
67) Hexachlorobenzene	10.97	284	182631	25.69	nq	# 85
68) Atrazine	11.05	200	179480	25.67	nq	93
69) Pentachlorophenol	11.16	266	116803	28.68	nq	99
70) Phenanthrene	11.37	178	979474	24.08	nq	99
71) Anthracene	11.42	178	1039281	26.11	nq	99
72) Carbazole	11.58	167	1120213	26.89	nq	98
73) Di-n-butylphthalate	11.92	149	1195940	28.08	nq	99
74) Fluoranthene	12.55	202	1014053	25.73	nq	96
76) Benzidine	12.68	184	654971	30.06	nq	95
77) Pyrene	12.78	202	1002390	21.14	nq	100
79) Butylbenzylphthalate	13.41	149	462502	22.96	nq	# 81
80) Benzo(a)anthracene	13.97	228	838836	23.44	nq	99
81) 3,3'-Dichlorobenzidine	13.93	252	340150	27.10	nq	# 93
82) Chrysene	14.00	228	834552	24.13	nq	100
83) Bis(2-ethylhexyl)phthalate	13.98	149	619406	27.97	nq	# 95
84) Di-n-octyl phthalate	14.59	149	1137867	27.87	nq	99
85) Indeno(1,2,3-cd)pyrene	16.75	276	711217	24.28	nq	99
87) Benzo(b)fluoranthene	15.01	252	1516545	46.25	nq	# 97
88) Benzo(k)fluoranthene	15.01	252	1517824	52.37	nq	99
89) Benzo(a)pyrene	15.33	252	735433	25.38	nq	# 97
90) Dibenzo(a,h)anthracene	16.76	278	614488	25.06	nq	96
91) Benzo(g,h,i)perylene	17.15	276	587345	23.56	nq	99

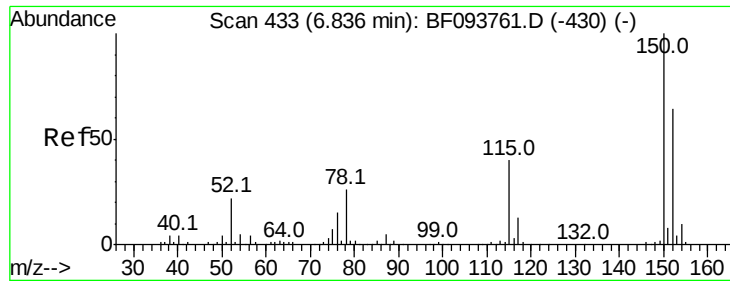
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.84 min Scan# 433

Delta R.T. 0.00 min

Lab File: BF093760.D

Acq: 20 Mar 2017 12:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

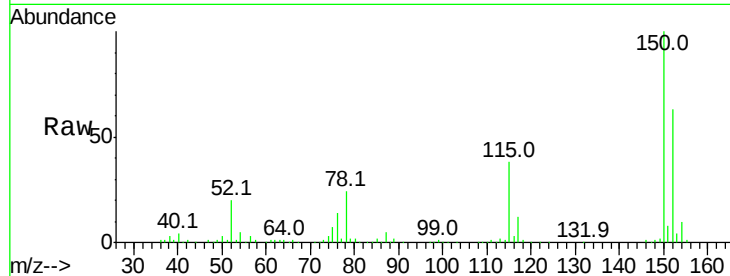
Tot Ion:152 Resp: 222743

Ion Ratio Lower Upper

152 100

150 158.3 126.2 189.2

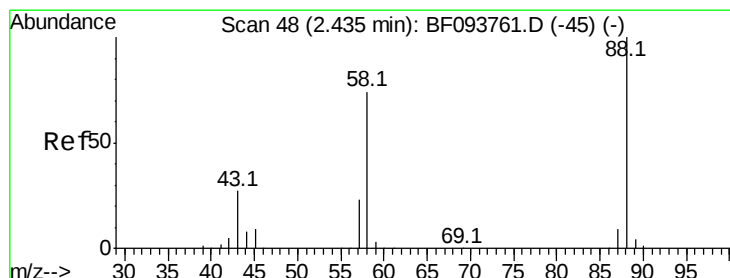
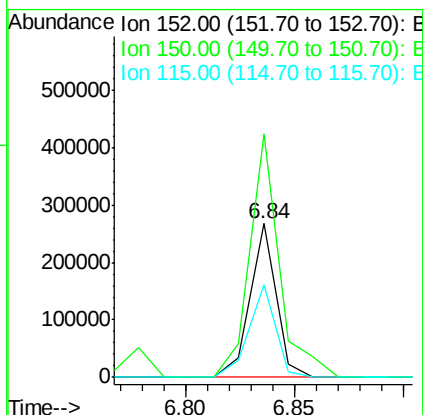
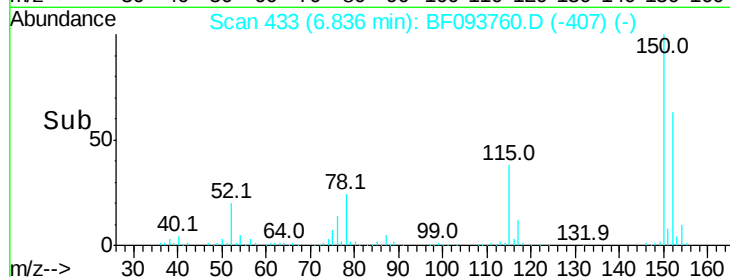
115 60.1 52.2 78.2



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: 23.46 ng

RT: 2.44 min Scan# 48

Delta R.T. 0.00 min

Lab File: BF093760.D

Acq: 20 Mar 2017 12:16

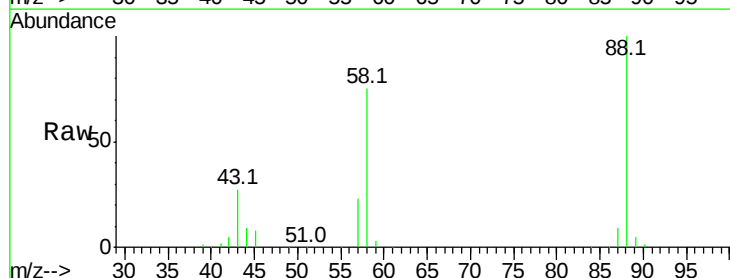
Tgt Ion: 88 Resp: 161828

Ion Ratio Lower Upper

88 100

58 75.1 61.4 92.0

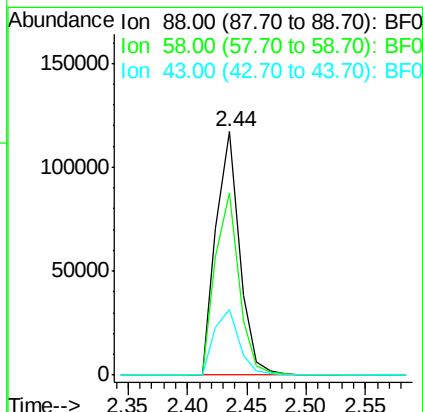
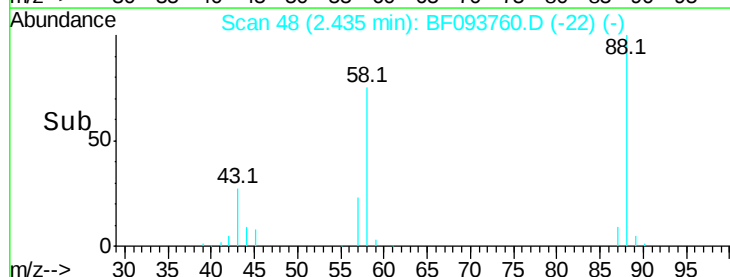
43 28.1 23.4 35.0

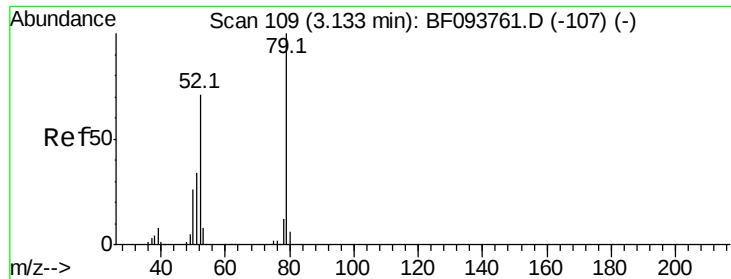


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0

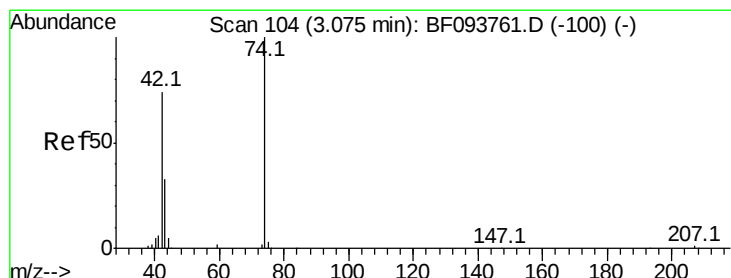
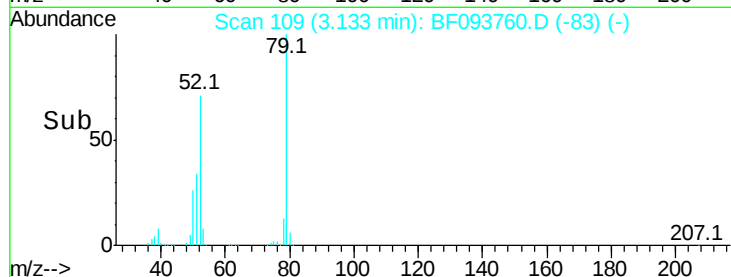
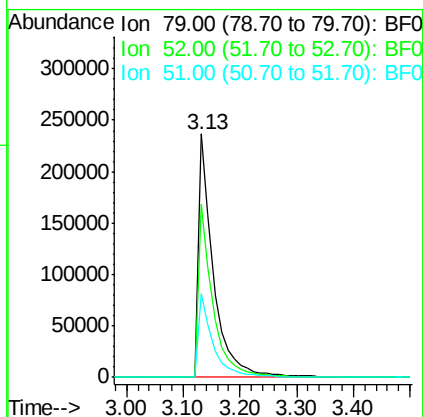
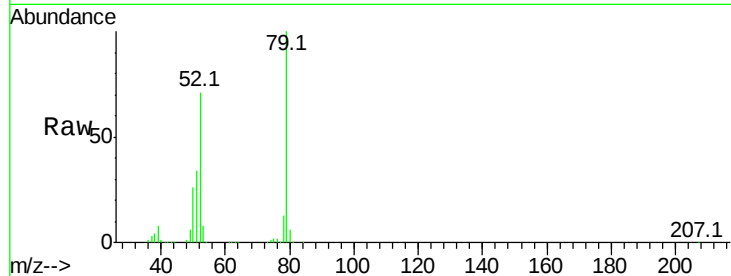




#3
 Pvridine
 Concen: 22.30 ng
 RT: 3.13 min Scan# 109
 Delta R.T. 0.00 min
 Lab File: BF093760.D
 Acq: 20 Mar 2017 12:16

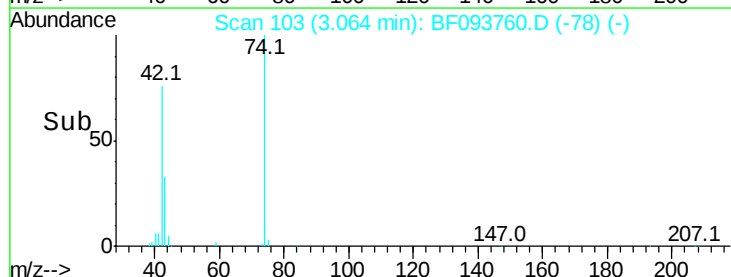
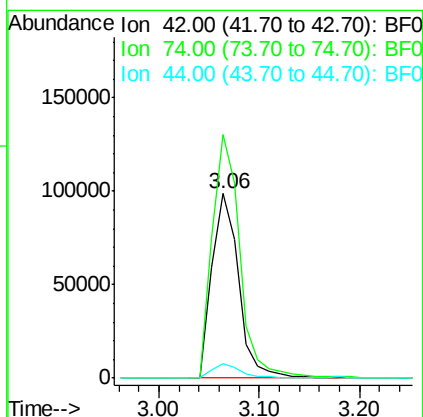
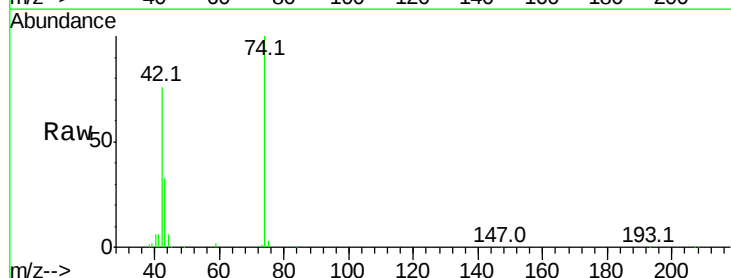
Instrument :
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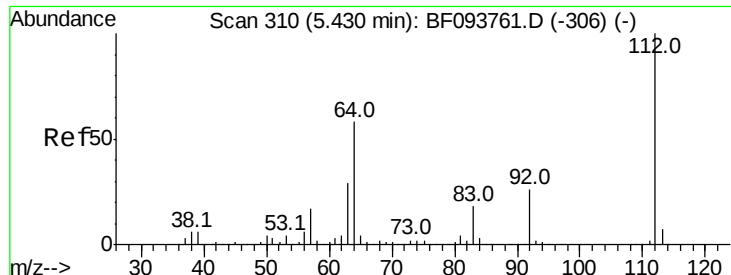
Tot Ion: 79 Resp: 420820
 Ion Ratio Lower Upper
 79 100
 52 71.3 54.8 82.2
 51 34.2 27.0 40.4



#4
 n-Nitrosodimethylamine
 Concen: 22.09 ng
 RT: 3.06 min Scan# 103
 Delta R.T. -0.01 min
 Lab File: BF093760.D
 Acq: 20 Mar 2017 12:16

Tgt Ion: 42 Resp: 182435
 Ion Ratio Lower Upper
 42 100
 74 132.1 103.9 155.9
 44 7.6 5.7 8.5





#5

2-Fluorophenol

Concen: 51.82 ng

RT: 5.43 min Scan# 310

Delta R.T. 0.00 min

Lab File: BF093760.D

Acq: 20 Mar 2017 12:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

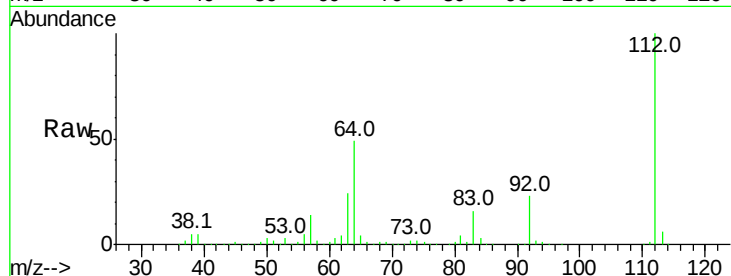
Tot Ion:112 Resp: 692376

Ion Ratio Lower Upper

112 100

64 49.1 46.0 69.0

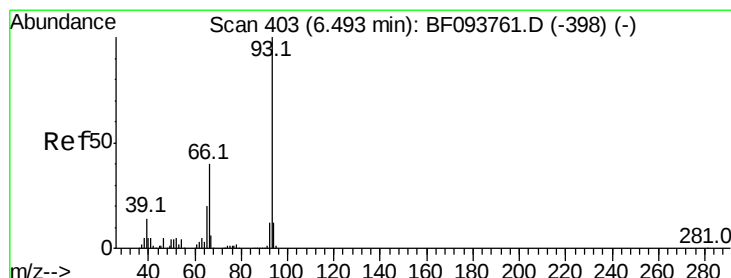
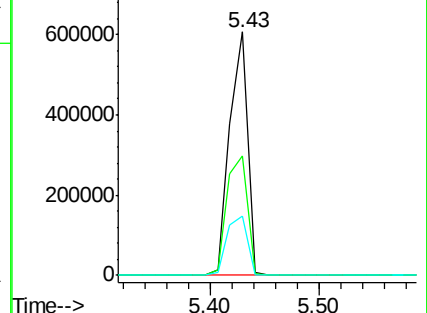
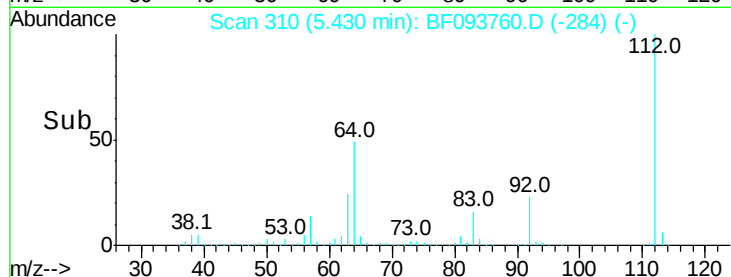
63 24.3 23.4 35.0



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: 24.84 ng

RT: 6.49 min Scan# 403

Delta R.T. 0.00 min

Lab File: BF093760.D

Acq: 20 Mar 2017 12:16

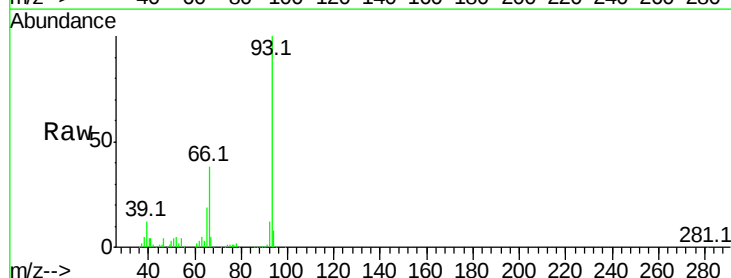
Tgt Ion: 93 Resp: 588042

Ion Ratio Lower Upper

93 100

66 38.0 32.9 49.3

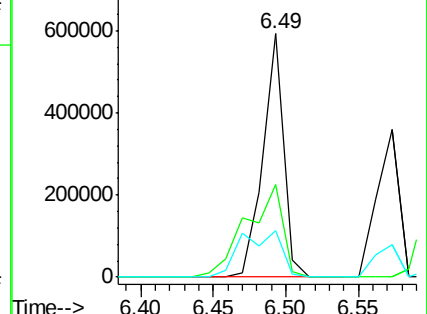
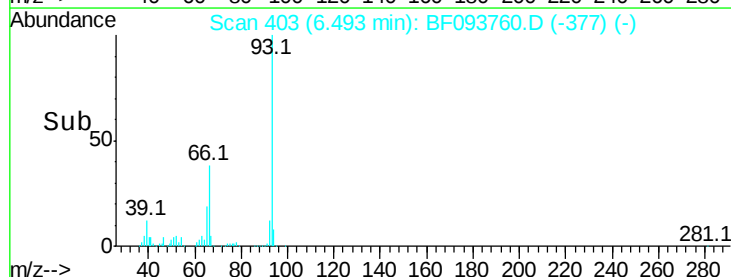
65 18.9 16.0 24.0

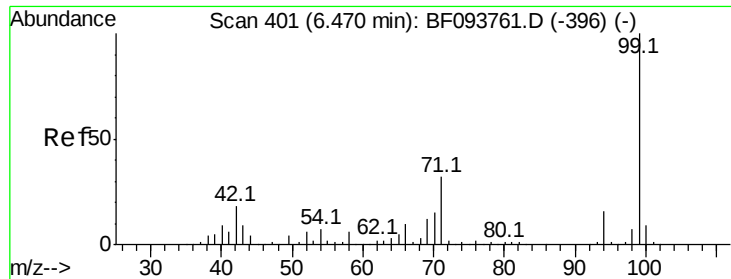


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 47.38 ng

RT: 6.46 min Scan# 400

Delta R.T. -0.01 min

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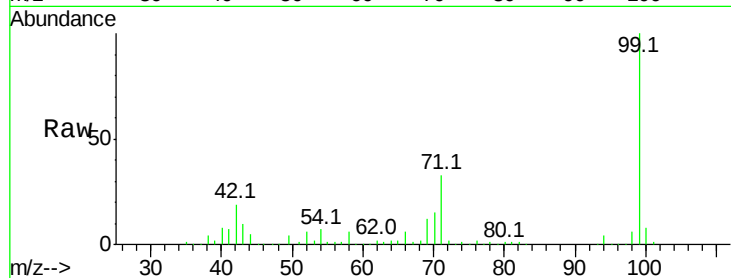
Tot Ion: 99 Resp: 784534

Ion Ratio Lower Upper

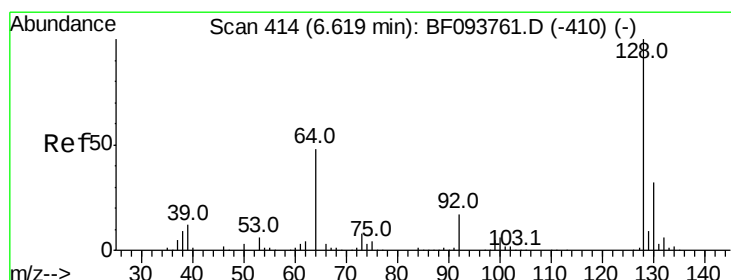
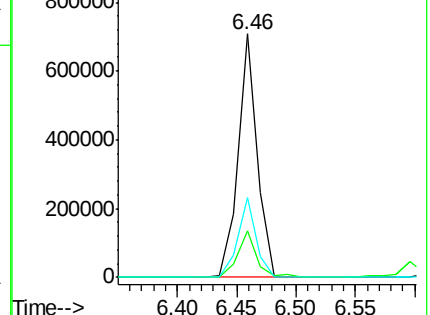
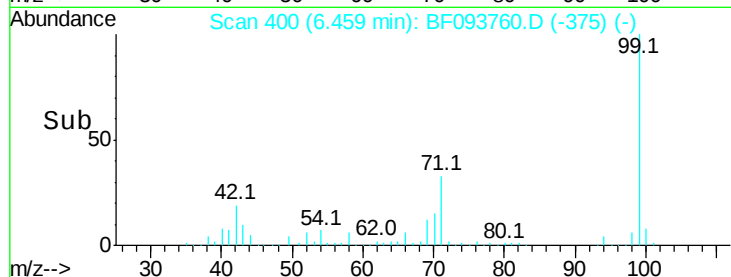
99 100

42 19.2 13.5 20.3

71 32.7 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: 25.95 ng

RT: 6.62 min Scan# 414

Delta R.T. 0.00 min

Lab File: BF093760.D

Acq: 20 Mar 2017 12:16

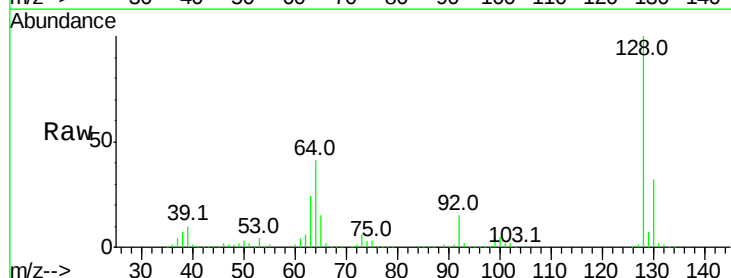
Tgt Ion:128 Resp: 385511

Ion Ratio Lower Upper

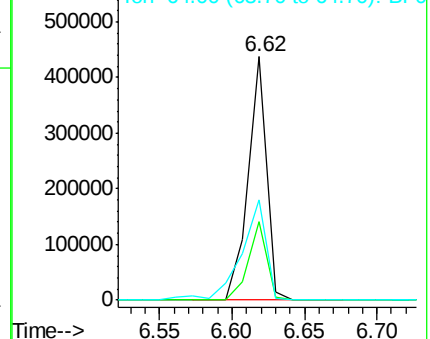
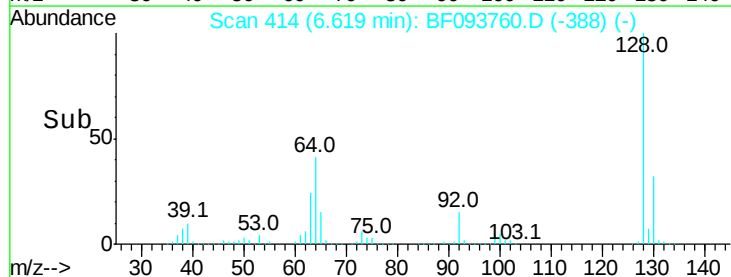
128 100

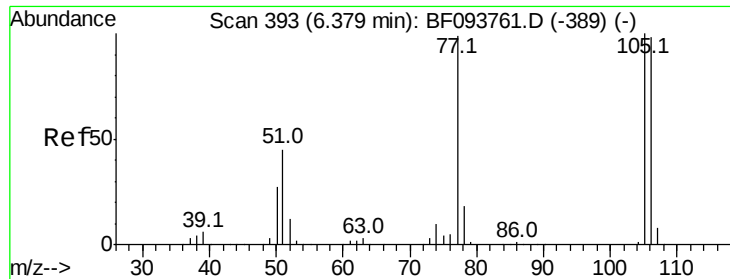
130 32.4 12.9 52.9

64 41.3 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: 31.03 ng

RT: 6.38 min Scan# 393

Delta R.T. 0.00 min

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Acq: 20 Mar 2017 12:16

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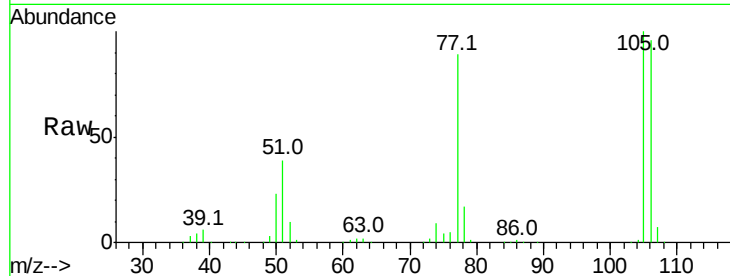
Tot Ion: 77 Resp: 297497

Ion Ratio Lower Upper

77 100

105 111.9 83.8 123.8

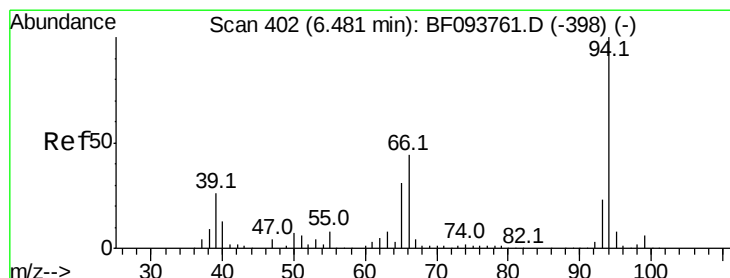
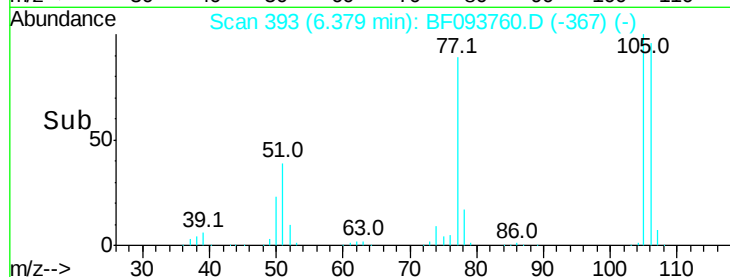
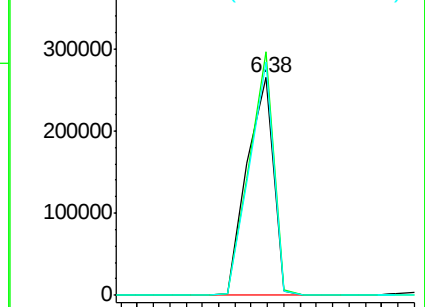
106 107.4 79.1 119.1



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: 21.87 ng

RT: 6.47 min Scan# 401

Delta R.T. -0.01 min

Lab File: BF093760.D

Acq: 20 Mar 2017 12:16

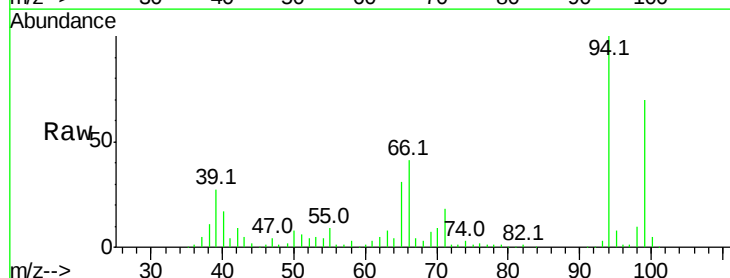
Tgt Ion: 94 Resp: 423336

Ion Ratio Lower Upper

94 100

65 30.6 9.9 49.9

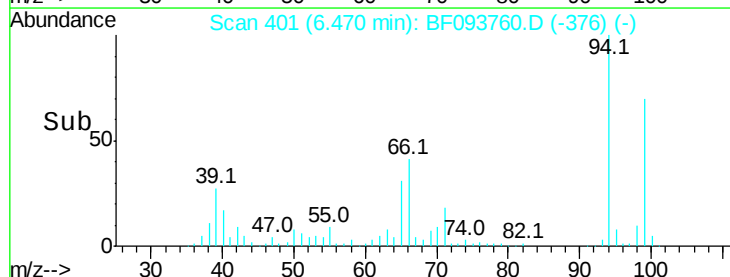
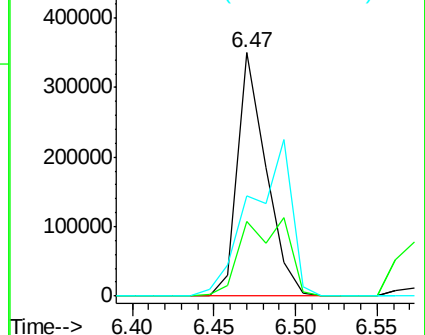
66 41.0 23.1 63.1

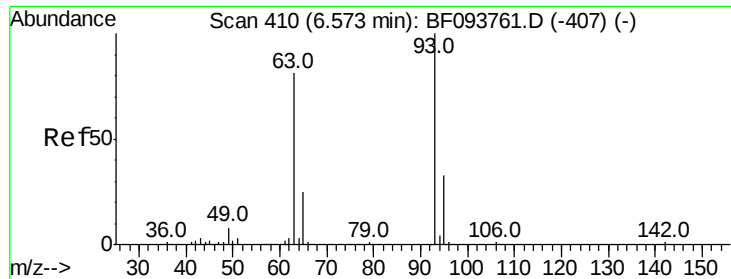


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 24.62 ng

RT: 6.57 min Scan# 410

Delta R.T. 0.00 min

Lab File: BF093760.D

Acq: 20 Mar 2017 12:16

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

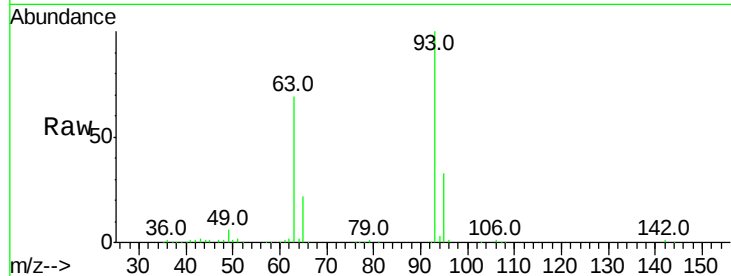
Tot Ion: 93 Resp: 375658

Ion Ratio Lower Upper

93 100

63 68.7 59.2 99.2

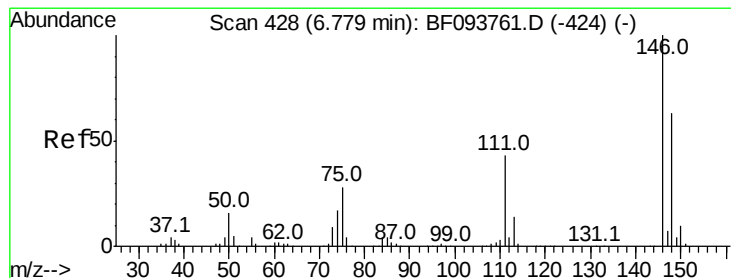
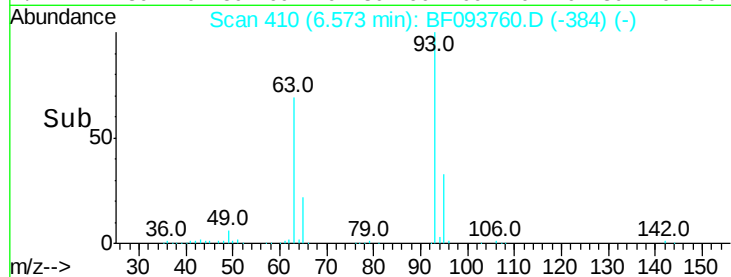
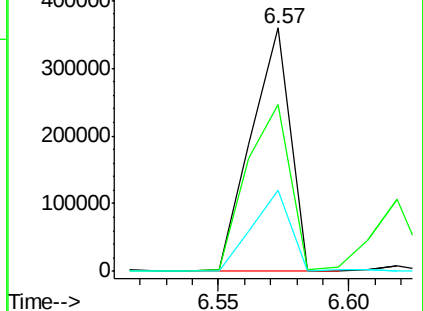
95 33.3 12.8 52.8



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 26.23 ng

RT: 6.78 min Scan# 428

Delta R.T. 0.00 min

Lab File: BF093760.D

Acq: 20 Mar 2017 12:16

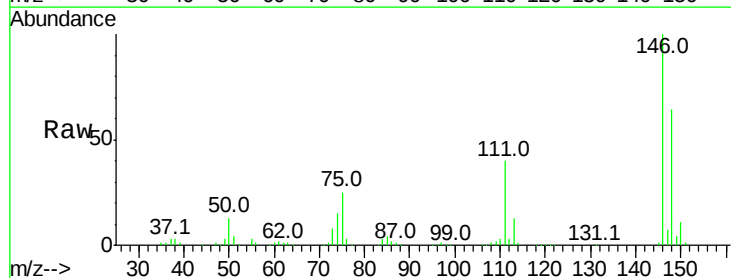
Tgt Ion: 146 Resp: 431613

Ion Ratio Lower Upper

146 100

148 64.2 51.8 77.6

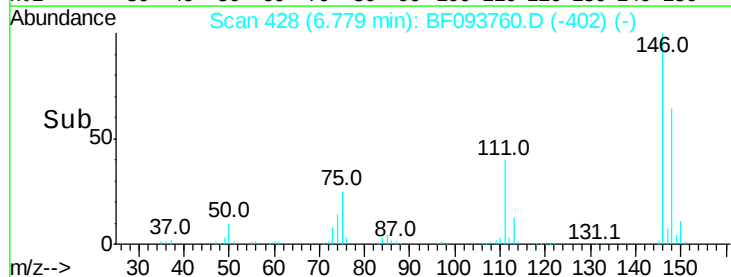
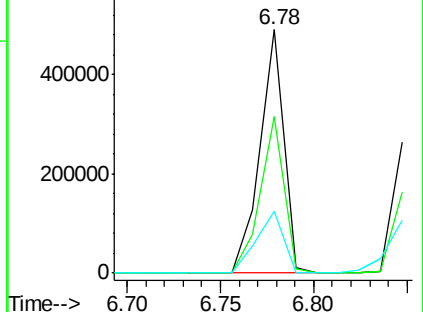
75 25.3 23.1 34.7

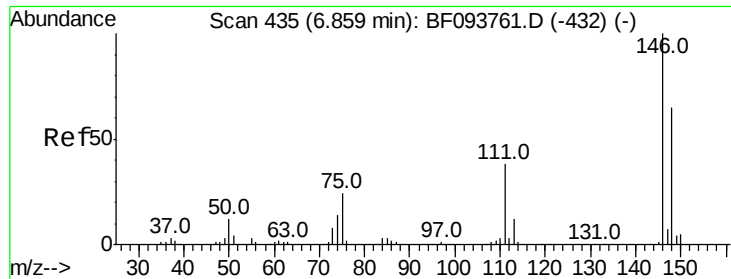


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0

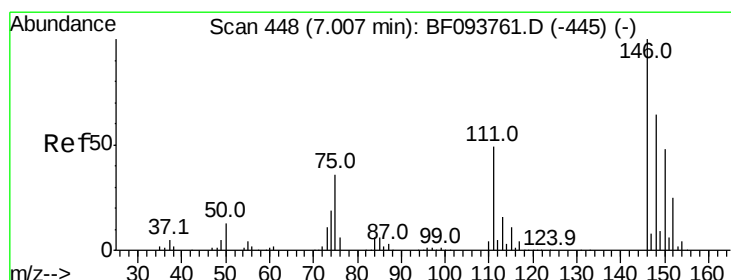
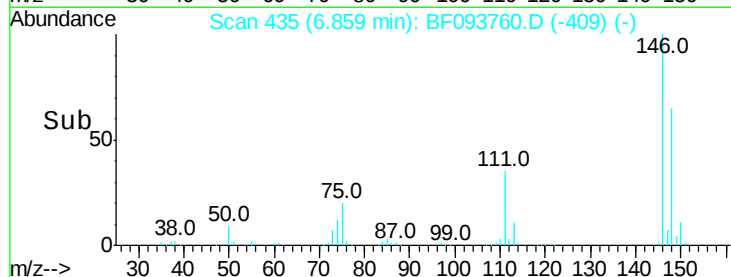
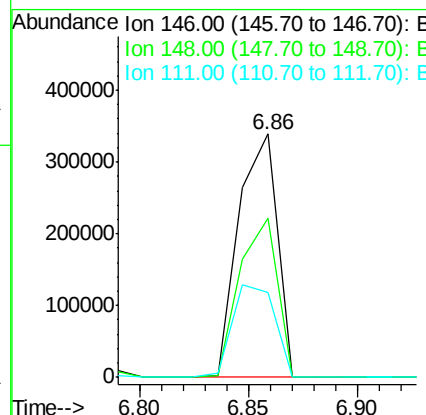
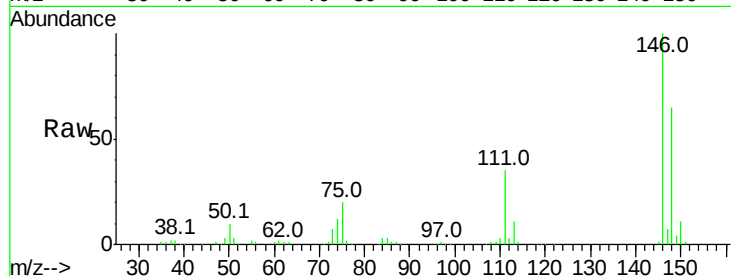




#13
 1,4-Dichlorobenzene
 Concen: 24.76 ng
 RT: 6.86 min Scan# 435
 Delta R.T. 0.00 min
 Lab File: BF093760.D
 Acq: 20 Mar 2017 12:16

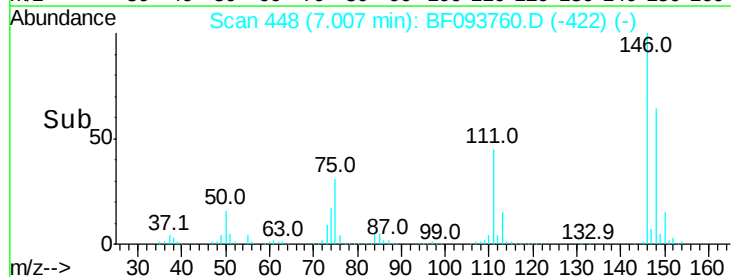
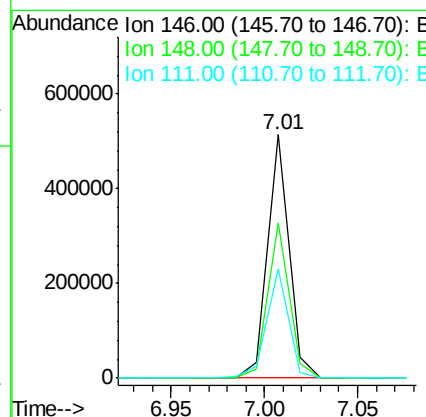
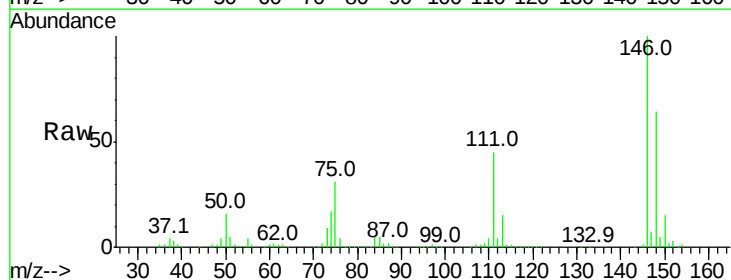
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

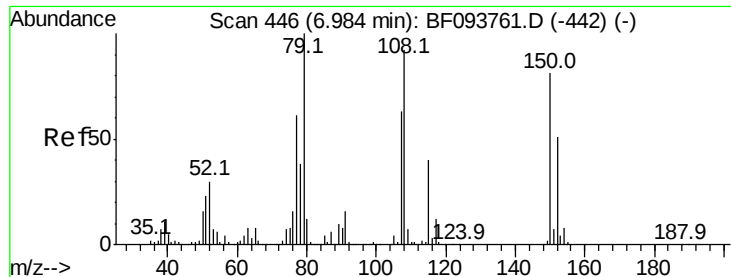
Tot Ion:146 Resp: 417275
 Ion Ratio Lower Upper
 146 100
 148 65.3 52.2 78.2
 111 34.7 30.3 45.5



#14
 1,2-Dichlorobenzene
 Concen: 25.78 ng
 RT: 7.01 min Scan# 448
 Delta R.T. 0.00 min
 Lab File: BF093760.D
 Acq: 20 Mar 2017 12:16

Tgt Ion:146 Resp: 406261
 Ion Ratio Lower Upper
 146 100
 148 63.7 50.4 75.6
 111 45.1 38.2 57.4





#15

Benzyl Alcohol

Concen: 23.81 ng

RT: 6.97 min Scan# 445

Delta R.T. -0.01 min

Lab File: BF093760.D

Acq: 20 Mar 2017 12:16

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

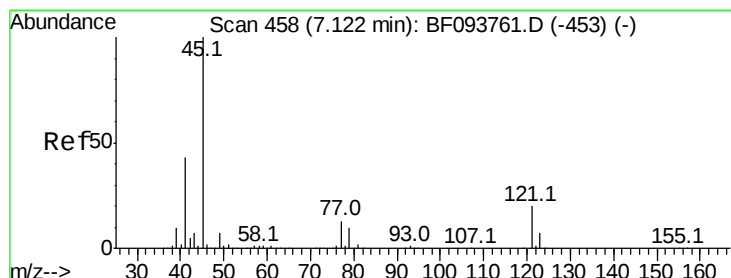
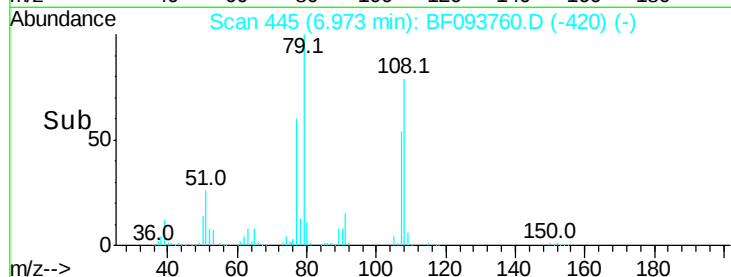
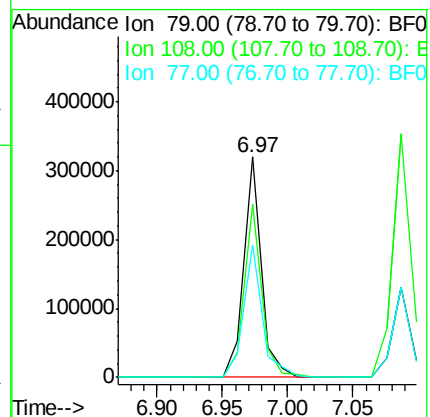
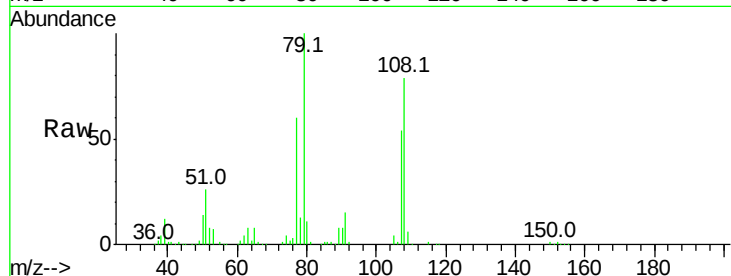
Tot Ion: 79 Resp: 295204

Ion Ratio Lower Upper

79 100

108 78.9 63.4 95.0

77 60.4 49.2 73.8



#16

2,2'-oxybis(1-chloropropane)

Concen: 23.74 ng

RT: 7.12 min Scan# 458

Delta R.T. 0.00 min

Lab File: BF093760.D

Acq: 20 Mar 2017 12:16

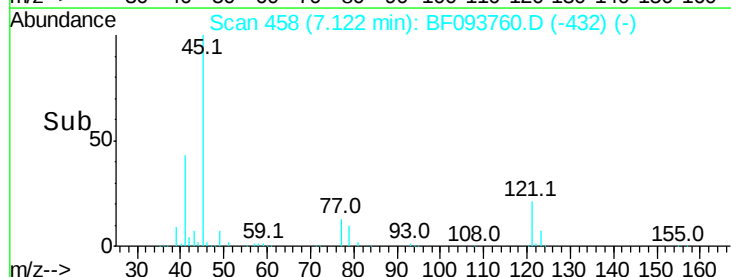
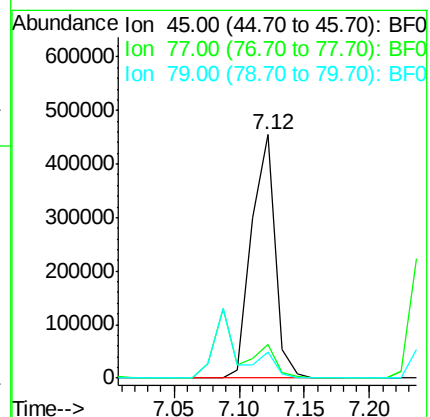
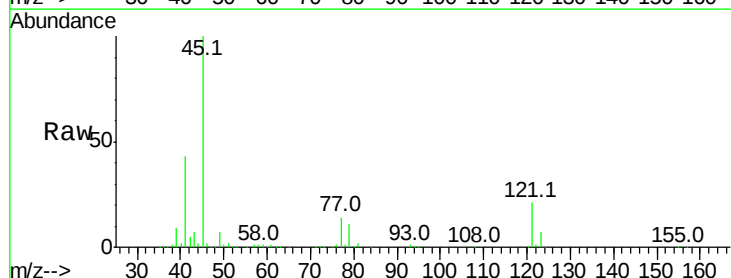
Tgt Ion: 45 Resp: 571112

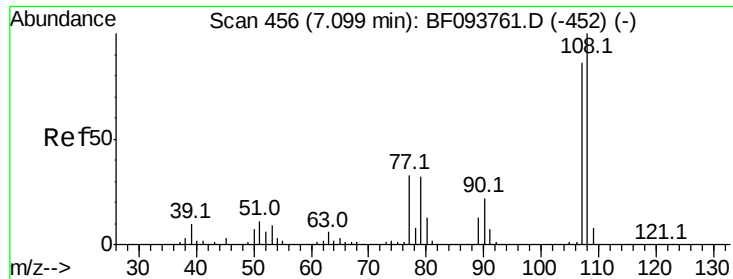
Ion Ratio Lower Upper

45 100

77 13.6 0.0 33.2

79 10.7 0.0 30.0

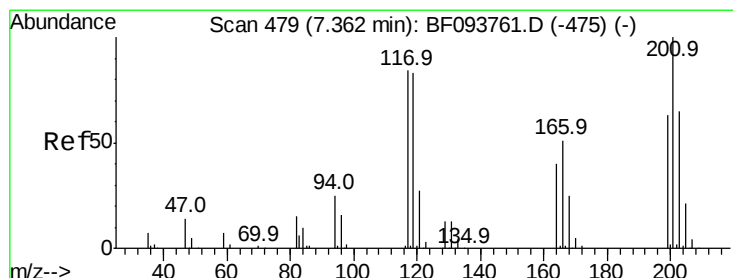
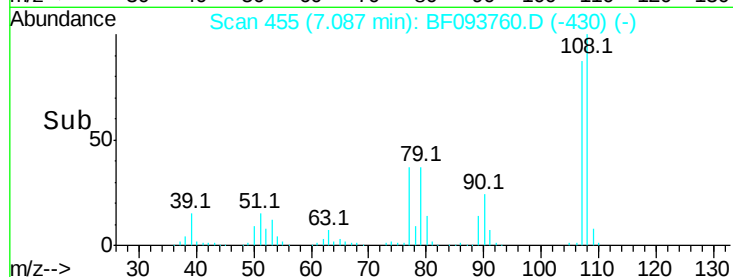
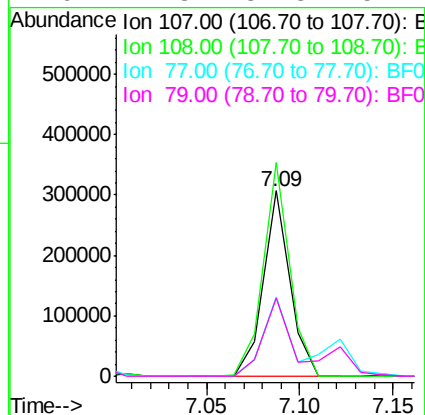
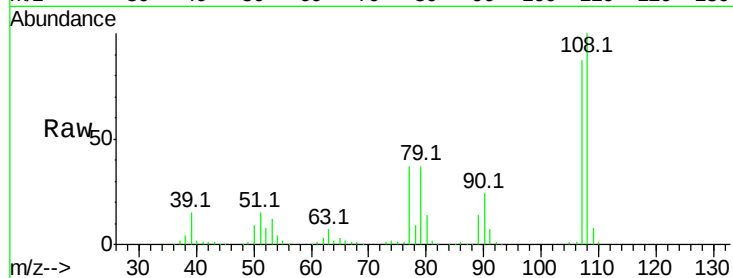




#17
2-Methylphenol
Concen: 23.41 ng
RT: 7.09 min Scan# 455
Delta R.T. -0.01 min
Lab File: BF093760.D
Acq: 20 Mar 2017 12:16

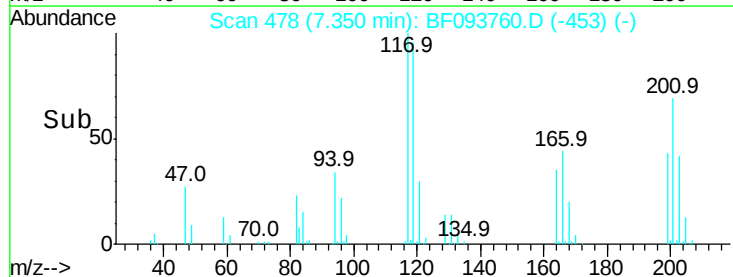
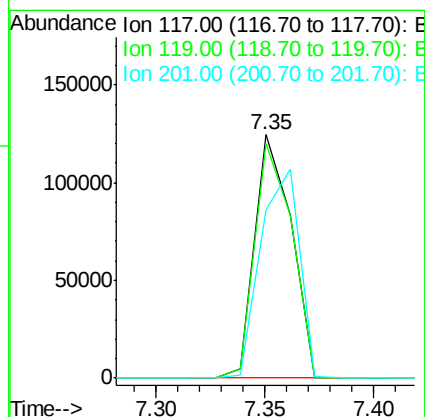
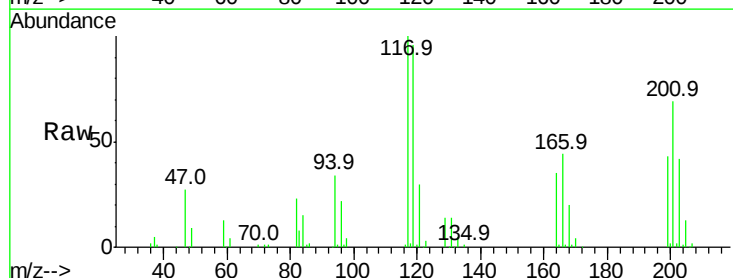
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

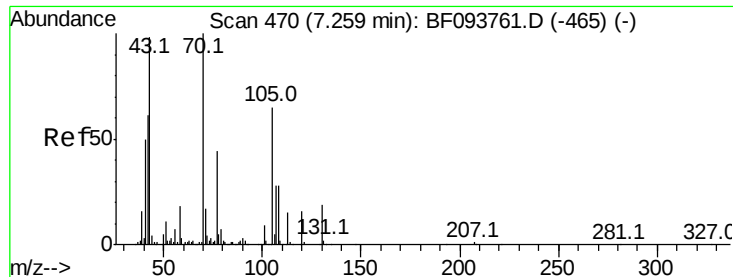
Tot Ion:107 Resp: 301047
Ion Ratio Lower Upper
107 100
108 115.2 93.4 140.0
77 42.7 35.8 53.6
79 42.3 34.8 52.2



#18
Hexachloroethane
Concen: 24.39 ng
RT: 7.35 min Scan# 478
Delta R.T. -0.01 min
Lab File: BF093760.D
Acq: 20 Mar 2017 12:16

Tgt Ion:117 Resp: 146008
Ion Ratio Lower Upper
117 100
119 96.1 77.4 116.0
201 69.1 94.6 141.8#

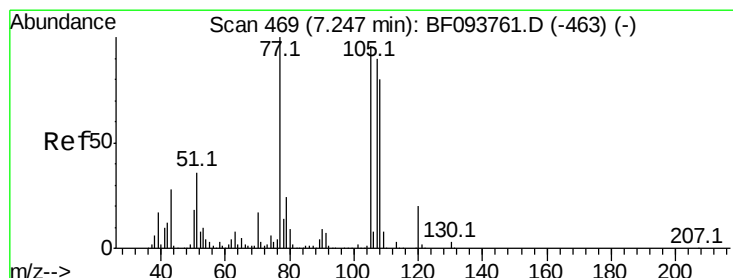
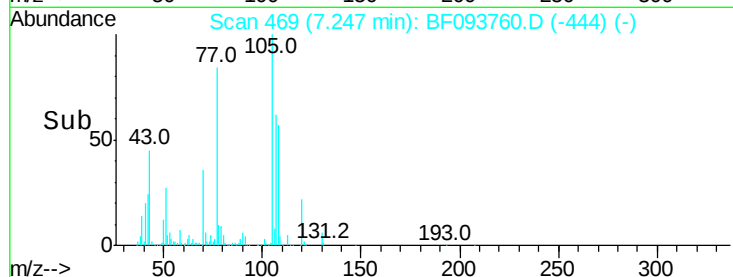
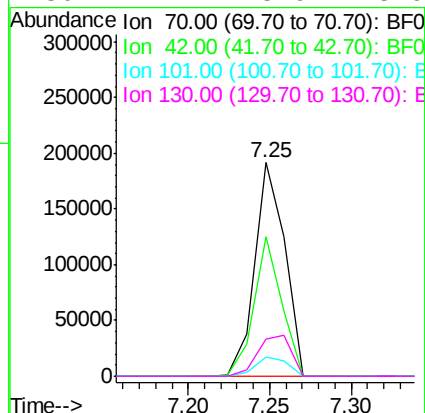
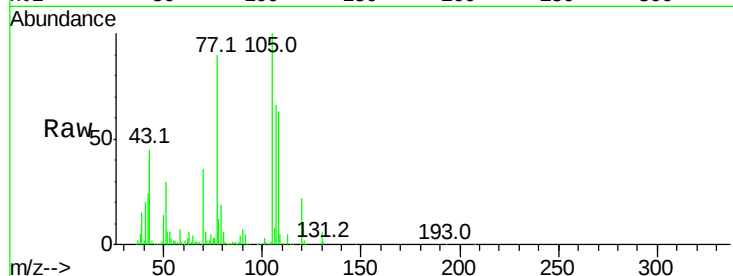




#19
n-Nitroso-di-n-propylamine
Concen: 22.20 ng
RT: 7.25 min Scan# 469
Delta R.T. -0.01 min
Lab File: BF093760.D
Acq: 20 Mar 2017 12:16

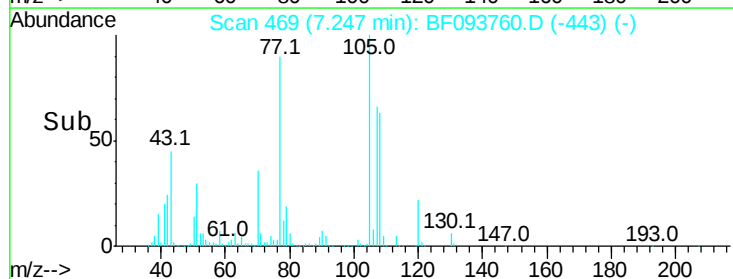
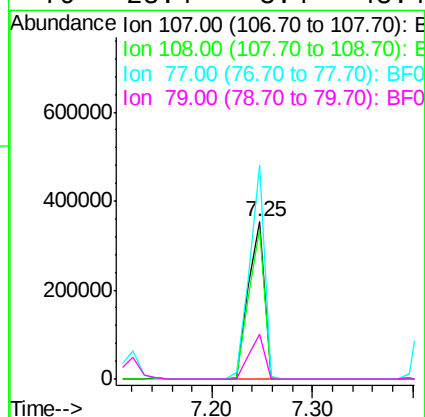
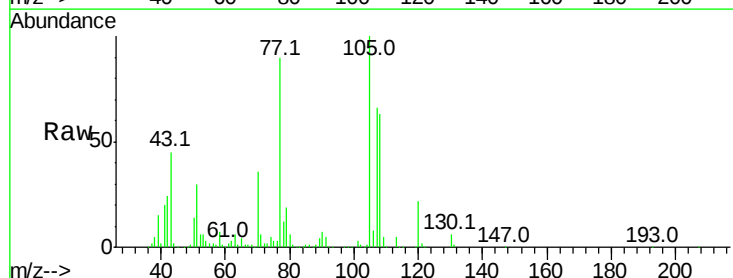
Instrument :
BNA_F
ClientSampleId :
SSTDICC025

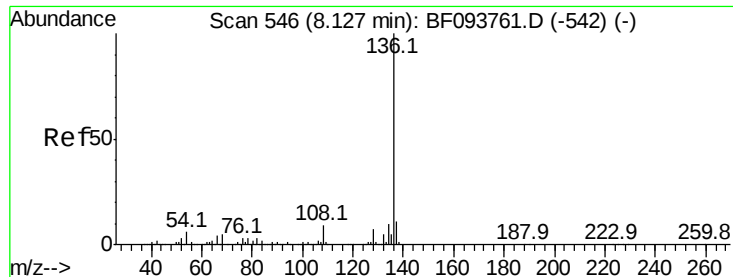
Tot Ion:	70	Resp:	244094
Ion	Ratio	Lower	Upper
70	100		
42	65.4	47.2	70.8
101	8.9	7.2	10.8
130	17.4	15.9	23.9



#20
3+4-Methylphenols
Concen: 25.74 ng
RT: 7.25 min Scan# 469
Delta R.T. 0.00 min
Lab File: BF093760.D
Acq: 20 Mar 2017 12:16

Tgt Ion:	107	Resp:	392447
Ion	Ratio	Lower	Upper
107	100		
108	95.3	71.0	111.0
77	135.7	90.5	130.5#
79	28.4	8.4	48.4

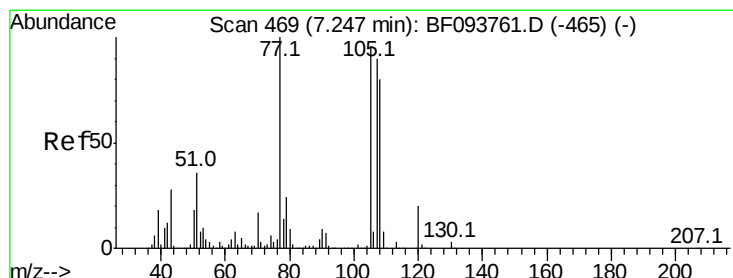
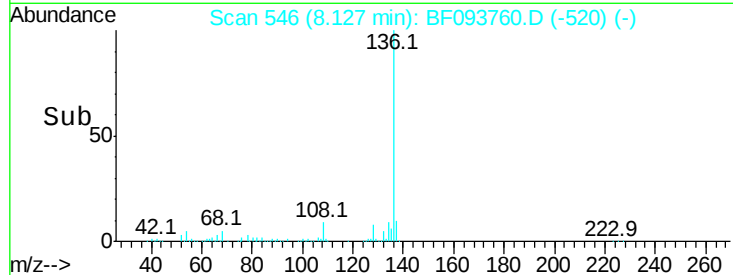
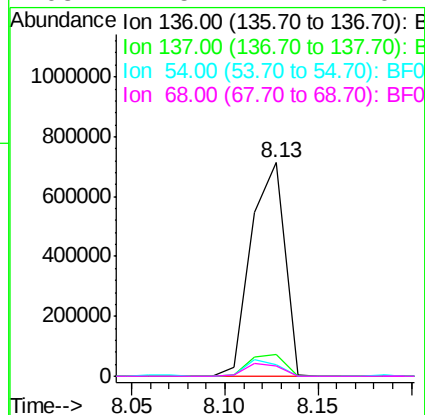
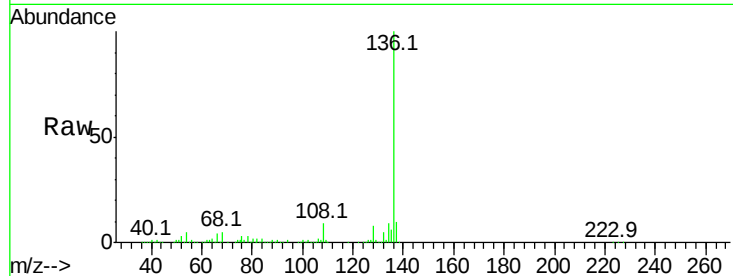




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.13 min Scan# 546
Delta R.T. 0.00 min
Lab File: BF093760.D
Acq: 20 Mar 2017 12:16

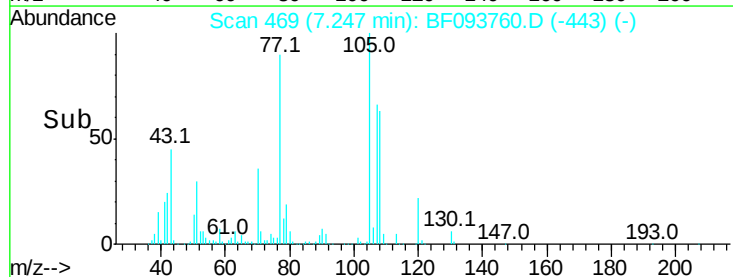
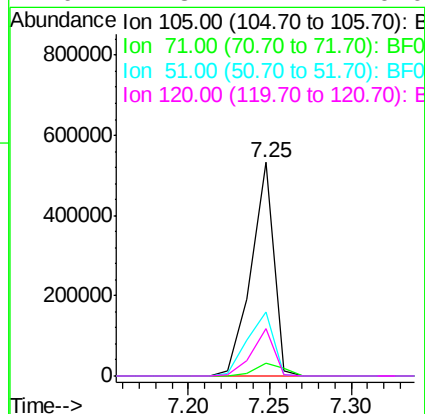
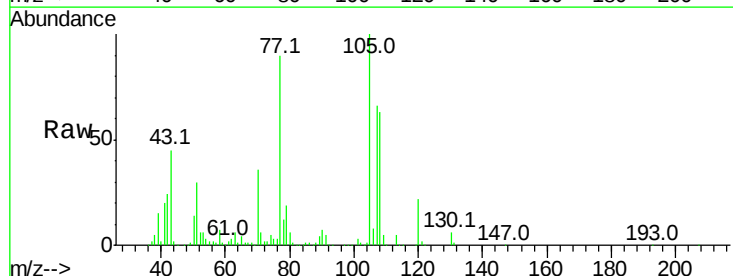
Instrument :
BNA_F
ClientSampleId :
SSTDICC025

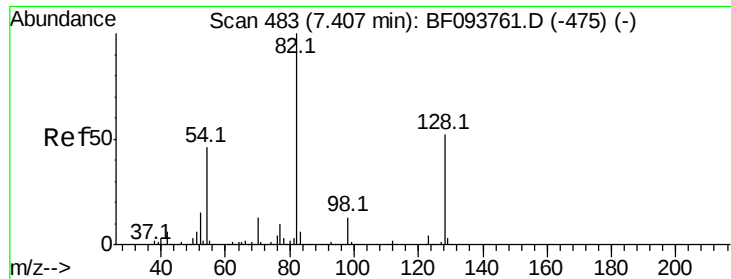
Tot Ion:136	Resp:	890036	
Ion Ratio	Lower	Upper	
136 100			
137 10.5	8.5	12.7	
54 5.3	4.9	7.3	
68 4.5	4.1	6.1	



#22
Acetophenone
Concen: 25.90 ng
RT: 7.25 min Scan# 469
Delta R.T. 0.00 min
Lab File: BF093760.D
Acq: 20 Mar 2017 12:16

Tgt	Ion:105	Resp:	513665
Ion	Ratio	Lower	Upper
105	100		
71	6.0	2.8	4.2#
51	30.2	30.7	46.1#
120	22.3	17.4	26.0

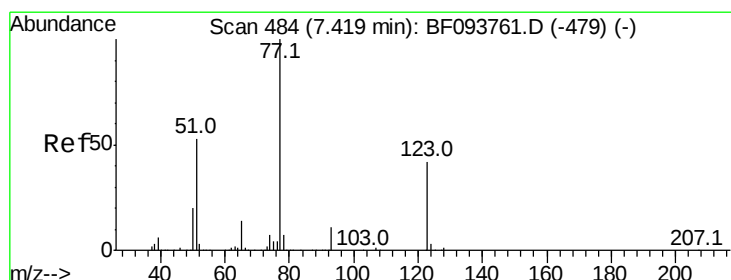
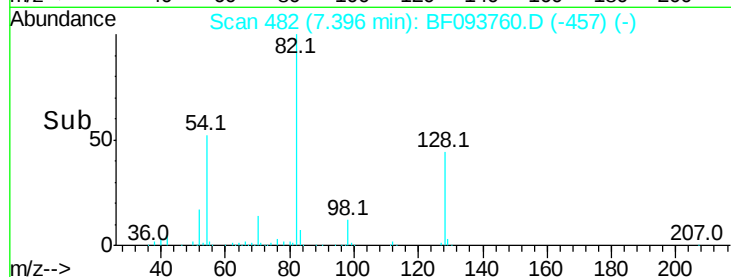
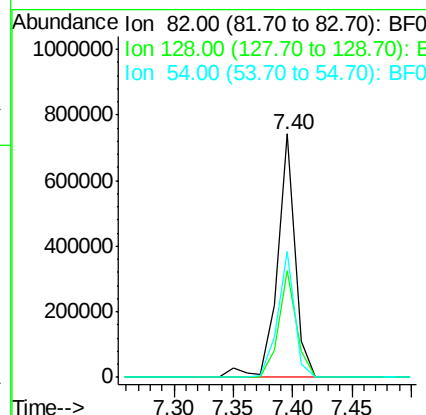
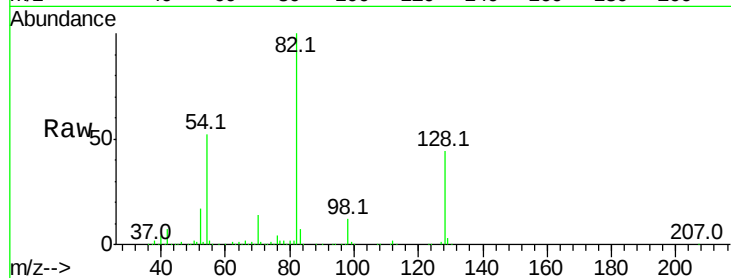




#23
 Nitrobenzene-d5
 Concen: 52.19 ng
 RT: 7.40 min Scan# 482
 Delta R.T. -0.01 min
 Lab File: BF093760.D
 Acq: 20 Mar 2017 12:16

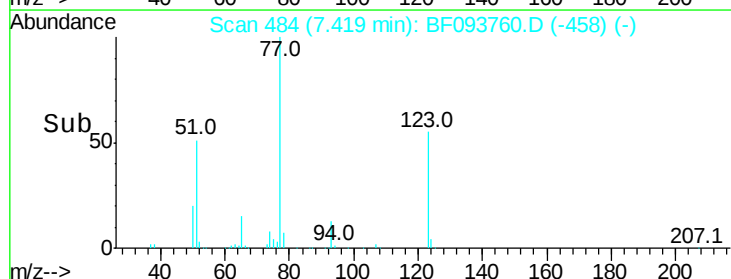
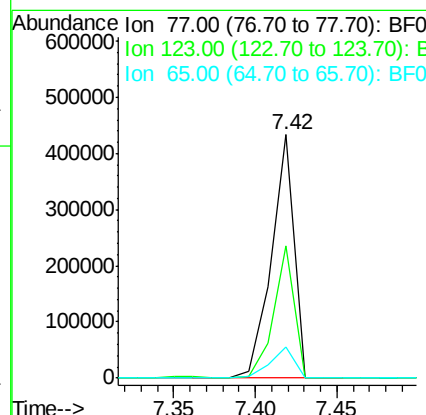
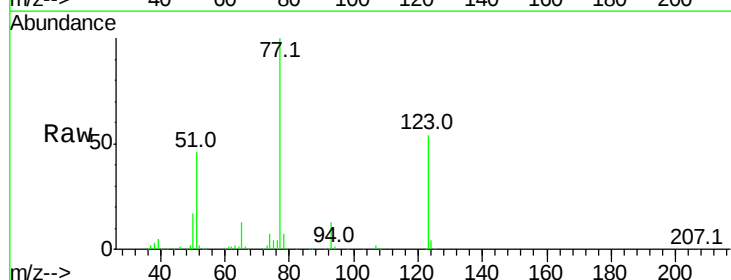
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

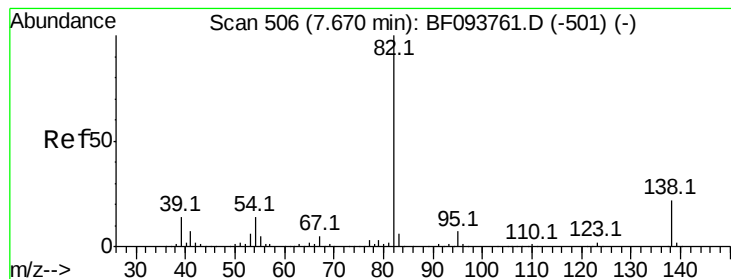
Tot Ion	82	Resp	773980
Ion Ratio	100	Lower	Upper
128	43.7	34.0	51.0
54	51.8	42.2	63.2



#24
 Nitrobenzene
 Concen: 26.08 ng
 RT: 7.42 min Scan# 484
 Delta R.T. 0.00 min
 Lab File: BF093760.D
 Acq: 20 Mar 2017 12:16

Tgt Ion	77	Resp	418039
Ion Ratio	100	Lower	Upper
123	54.2	35.8	53.8#
65	12.7	10.6	15.8





#25

Isophorone

Concen: 24.76 ng

RT: 7.66 min Scan# 505

Delta R.T. -0.01 min

Lab File: BF093760.D

Acq: 20 Mar 2017 12:16

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

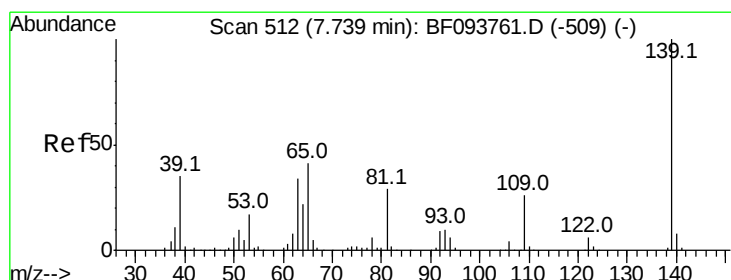
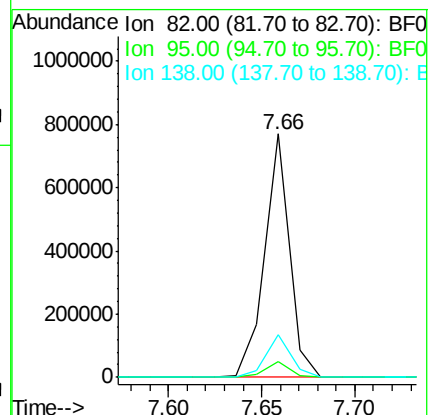
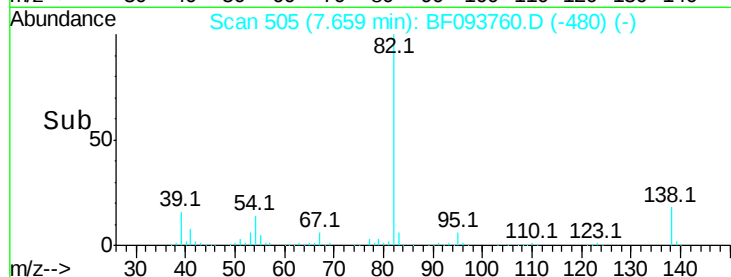
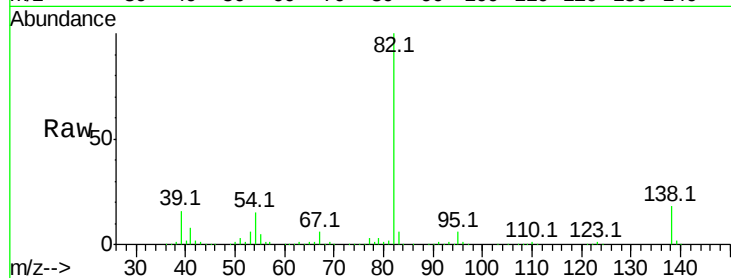
Tot Ion: 82 Resp: 706694

Ion Ratio Lower Upper

82 100

95 6.4 5.3 7.9

138 17.6 13.1 19.7



#26

2-Nitrophenol

Concen: 29.57 ng

RT: 7.74 min Scan# 512

Delta R.T. 0.00 min

Lab File: BF093760.D

Acq: 20 Mar 2017 12:16

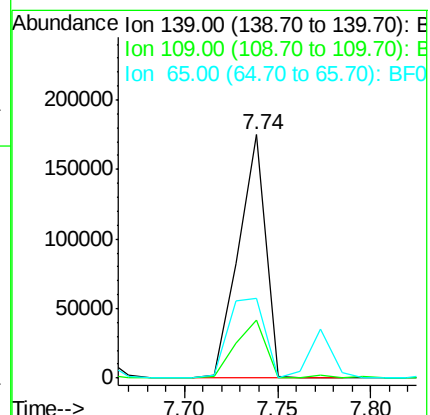
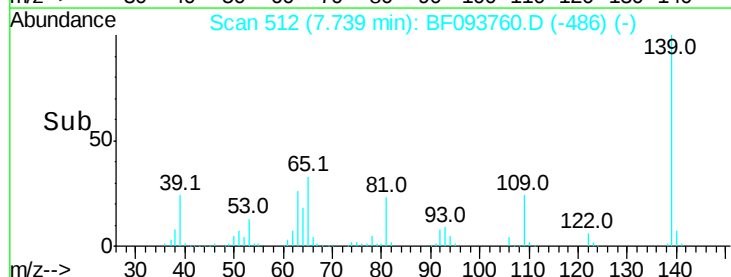
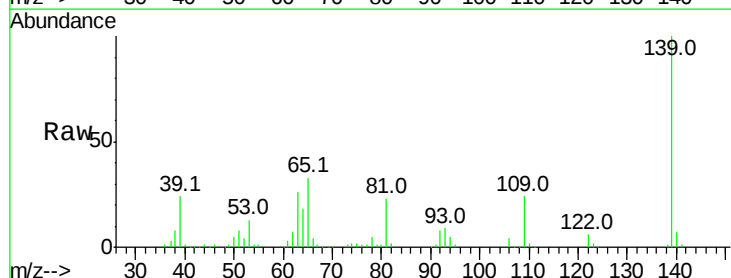
Tgt Ion:139 Resp: 179489

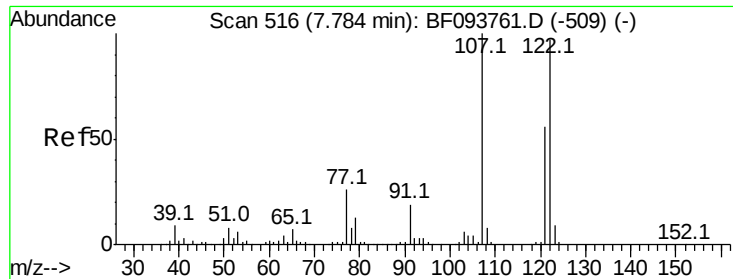
Ion Ratio Lower Upper

139 100

109 23.8 21.0 31.6

65 32.6 33.0 49.6#

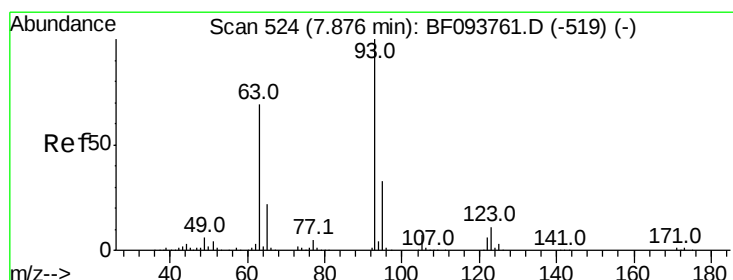
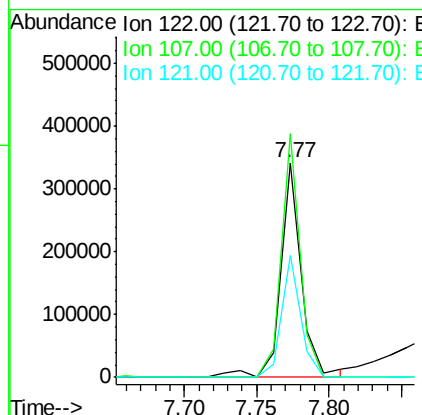
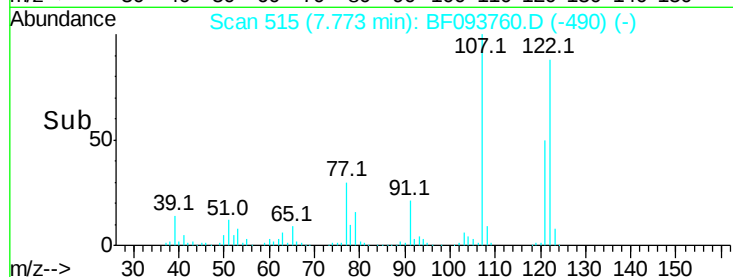
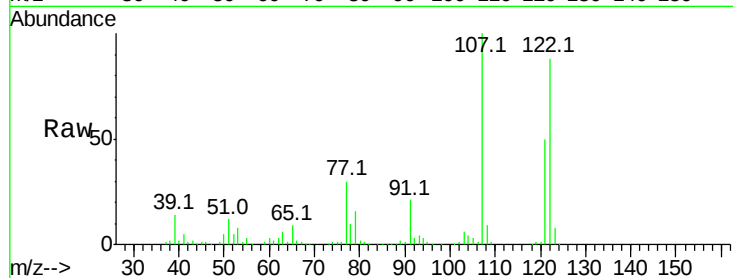




#27
 2,4-Dimethylphenol
 Concen: 24.22 ng
 RT: 7.77 min Scan# 515
 Delta R.T. -0.01 min
 Lab File: BF093760.D
 Acq: 20 Mar 2017 12:16

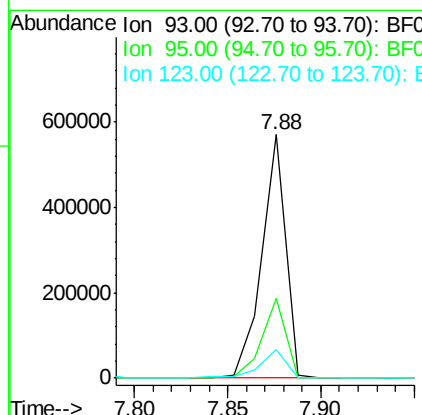
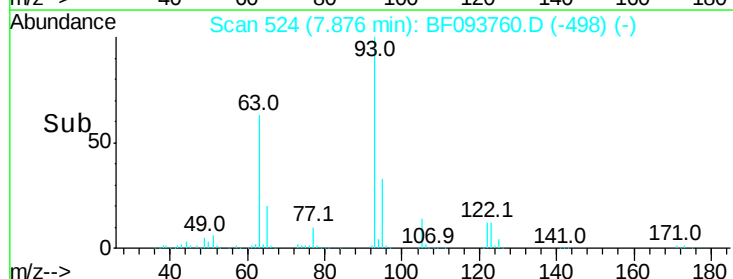
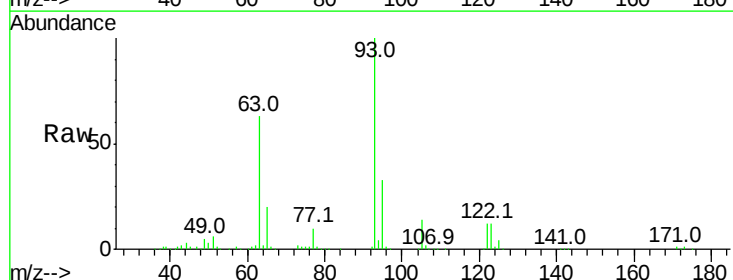
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

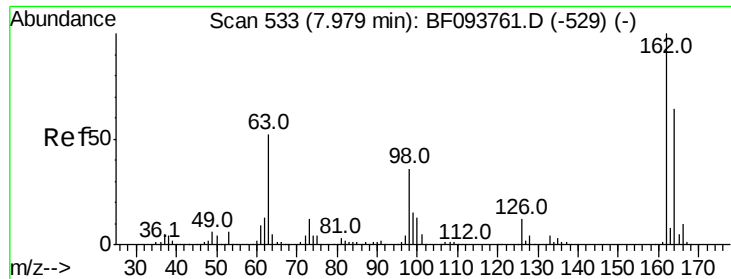
Tot Ion:122 Resp: 336399
 Ion Ratio Lower Upper
 122 100
 107 113.7 89.2 133.8
 121 57.1 45.2 67.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 27.75 ng
 RT: 7.88 min Scan# 524
 Delta R.T. 0.00 min
 Lab File: BF093760.D
 Acq: 20 Mar 2017 12:16

Tgt Ion: 93 Resp: 499947
 Ion Ratio Lower Upper
 93 100
 95 32.6 26.5 39.7
 123 11.9 9.0 13.4

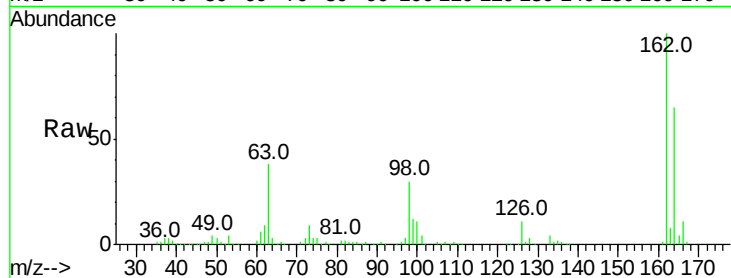




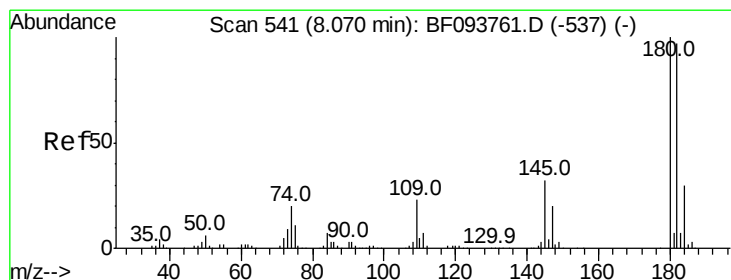
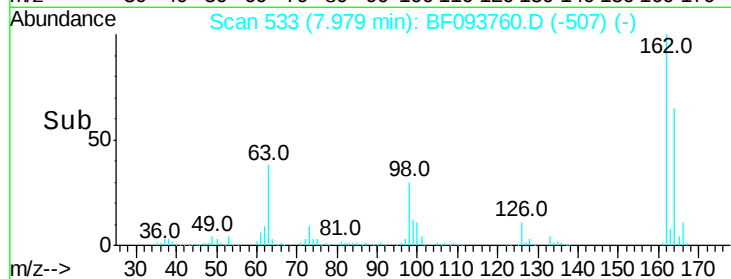
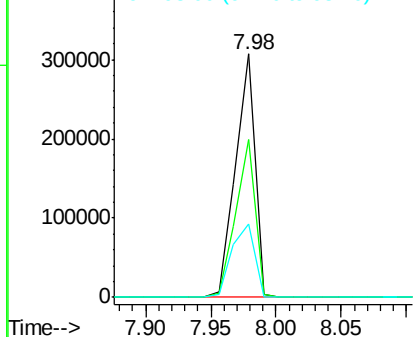
#29
 2,4-Dichlorophenol
 Concen: 26.60 ng
 RT: 7.98 min Scan# 533
 Delta R.T. 0.00 min
 Lab File: BF093760.D
 Acq: 20 Mar 2017 12:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.7	44.6	84.6
98	30.1	14.8	54.8

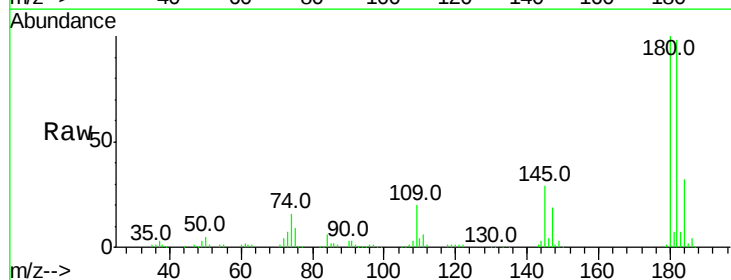


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

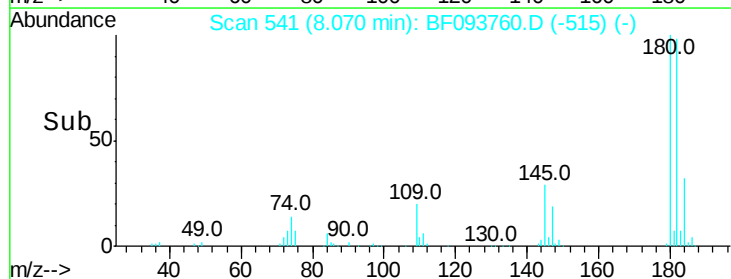
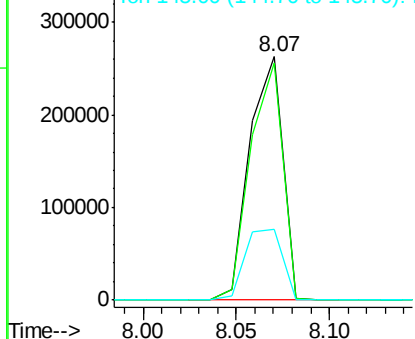


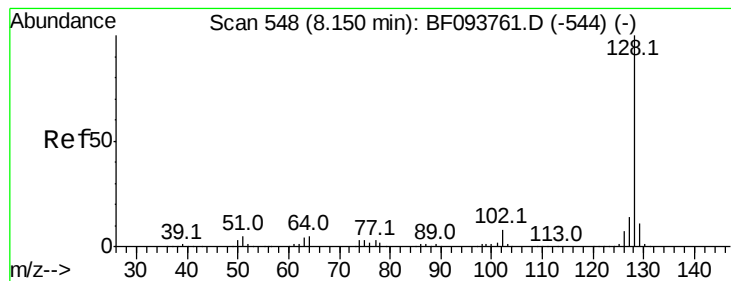
#30
 1,2,4-Trichlorobenzene
 Concen: 25.96 ng
 RT: 8.07 min Scan# 541
 Delta R.T. 0.00 min
 Lab File: BF093760.D
 Acq: 20 Mar 2017 12:16

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.6	75.8	113.6
145	29.2	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: 24.52 ng

RT: 8.14 min Scan# 547

Delta R.T. -0.01 min

Lab File: BF093760.D

Acq: 20 Mar 2017 12:16

Instrument :

BNA_F

ClientSampled :

SSTDIC025

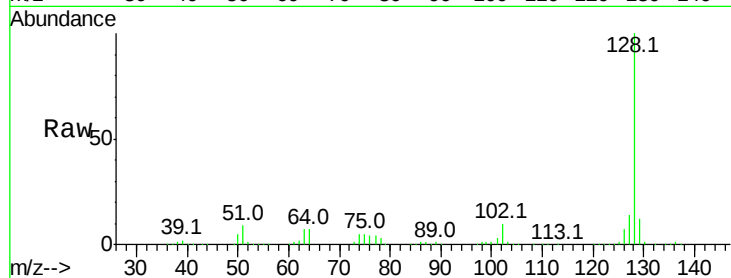
Tot Ion:128 Resp: 1064103

Ion Ratio Lower Upper

128 100

129 11.6 9.0 13.6

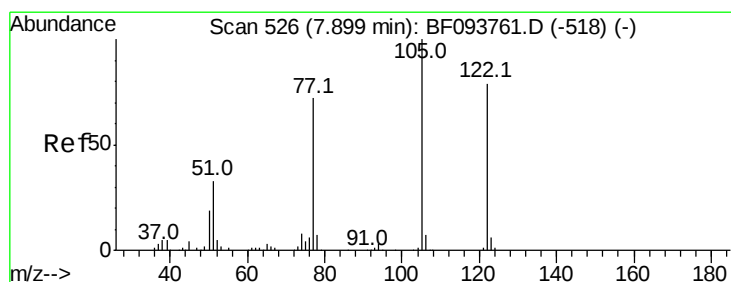
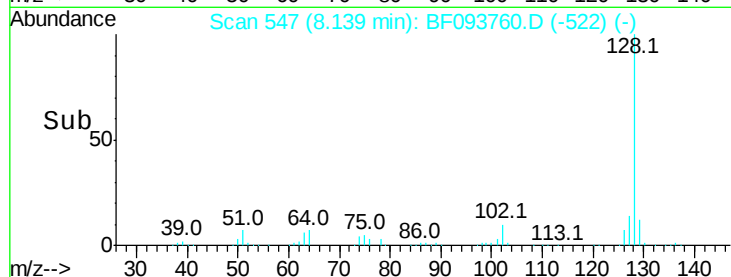
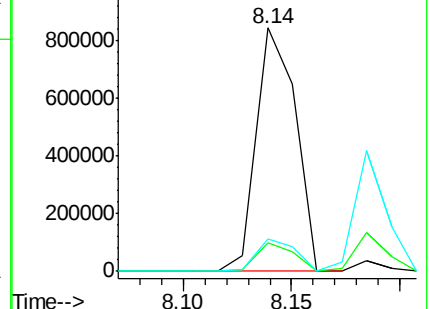
127 13.5 10.8 16.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 28.30 ng

RT: 7.88 min Scan# 524

Delta R.T. -0.02 min

Lab File: BF093760.D

Acq: 20 Mar 2017 12:16

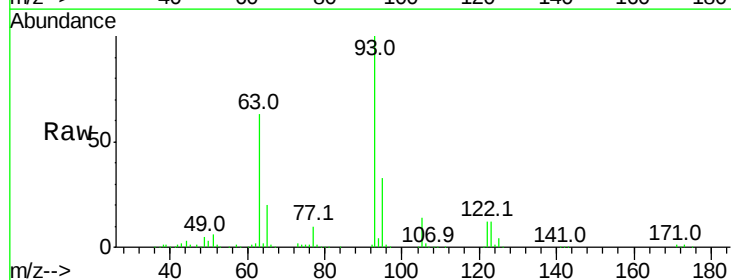
Tgt Ion:122 Resp: 205653

Ion Ratio Lower Upper

122 100

105 121.0 103.3 143.3

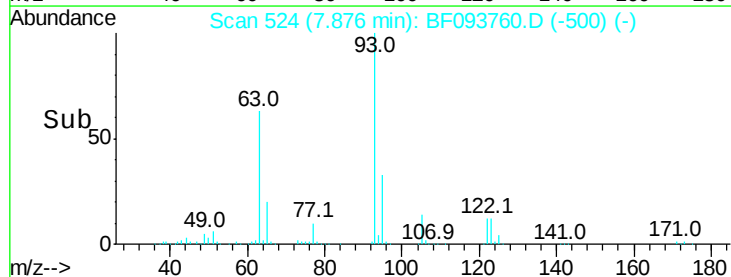
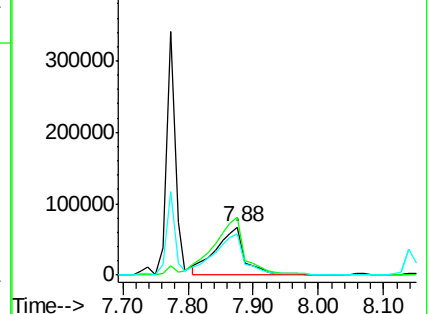
77 85.6 73.7 113.7

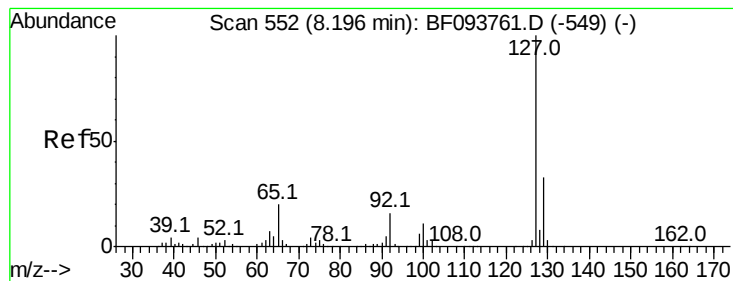


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 23.17 ng

RT: 8.18 min Scan# 551

Delta R.T. -0.01 min

Lab File: BF093760.D

Acq: 20 Mar 2017 12:16

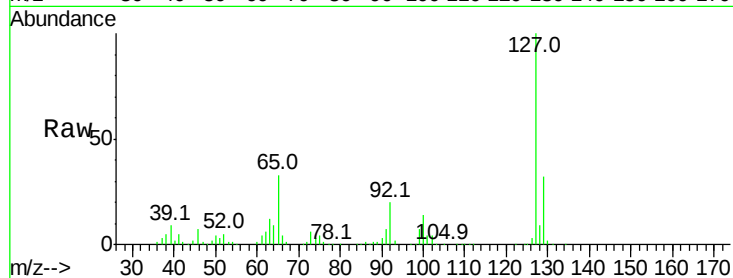
Instrument :

BNA_F

ClientSampleId :

SSTDICC025

Tot Ion:	127	Resp:	421137
Ion	Ratio	Lower	Upper
127	100		
129	31.7	26.2	39.2
65	33.2	27.8	41.8
92	20.3	16.8	25.2

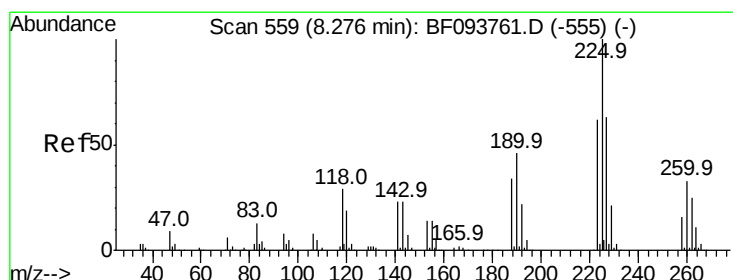
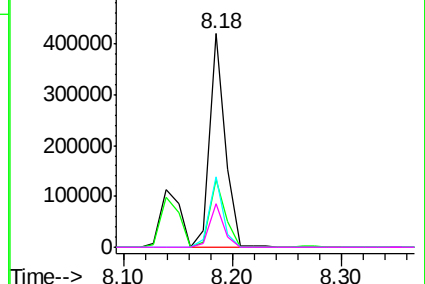
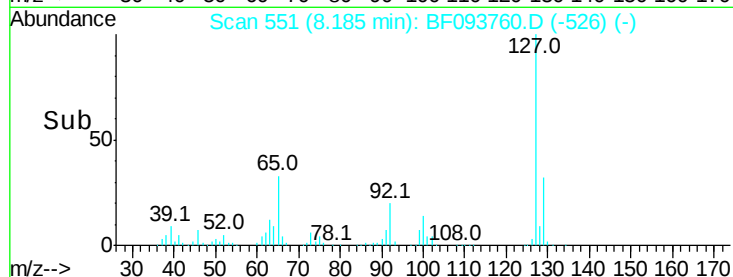


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34

Hexachlorobutadiene

Concen: 25.88 ng

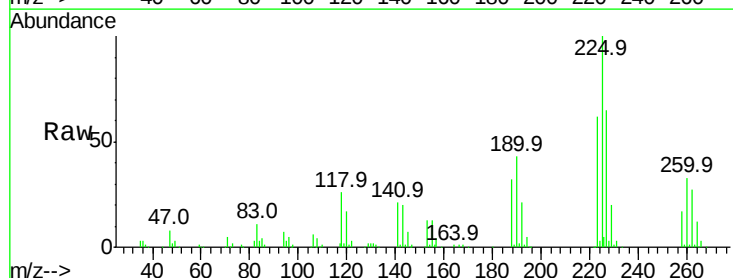
RT: 8.28 min Scan# 559

Delta R.T. 0.00 min

Lab File: BF093760.D

Acq: 20 Mar 2017 12:16

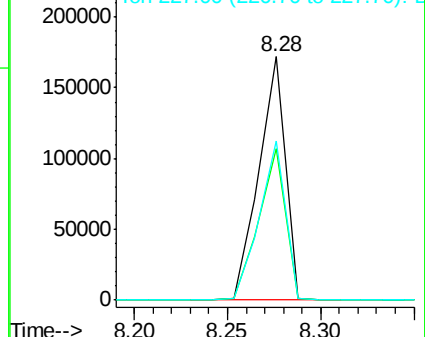
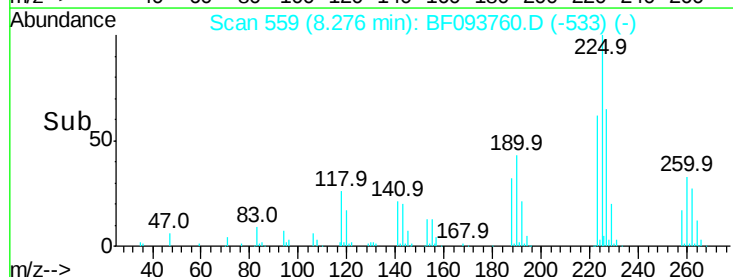
Tgt Ion:	225	Resp:	168603
Ion	Ratio	Lower	Upper
225	100		
223	62.4	48.8	73.2
227	65.5	51.1	76.7

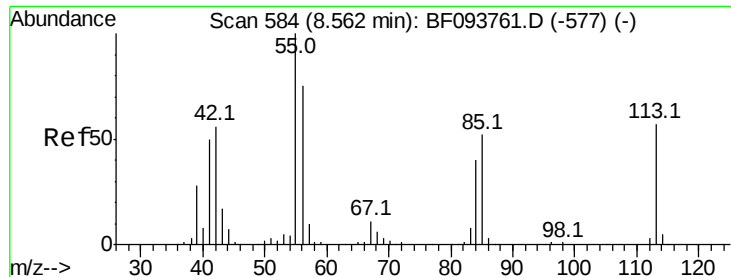


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

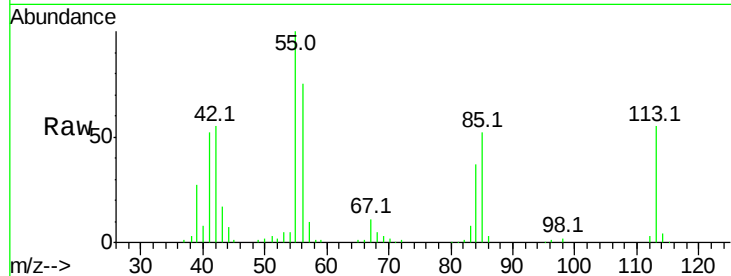




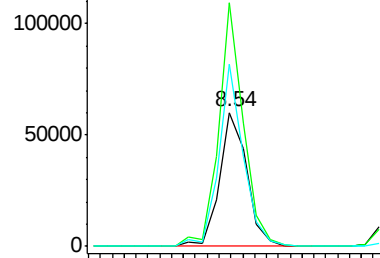
#35
 Caprolactam
 Concen: 24.14 ng
 RT: 8.54 min Scan# 582
 Delta R.T. -0.02 min
 Lab File: BF093760.D
 Acq: 20 Mar 2017 12:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

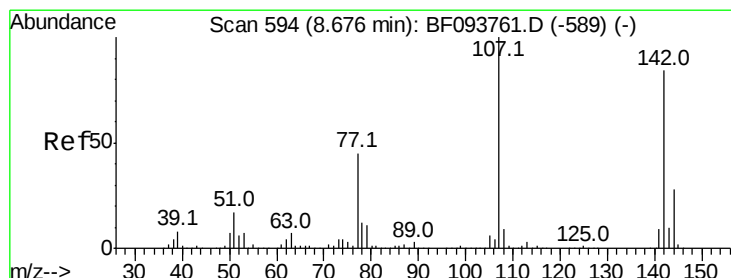
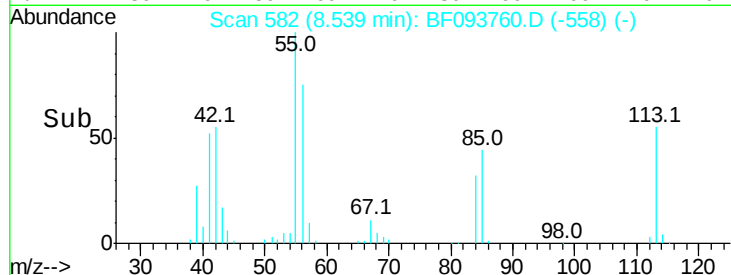
Tot Ion:113 Resp: 96680
 Ion Ratio Lower Upper
 113 100
 55 182.0 150.2 190.2
 56 136.4 107.8 147.8



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

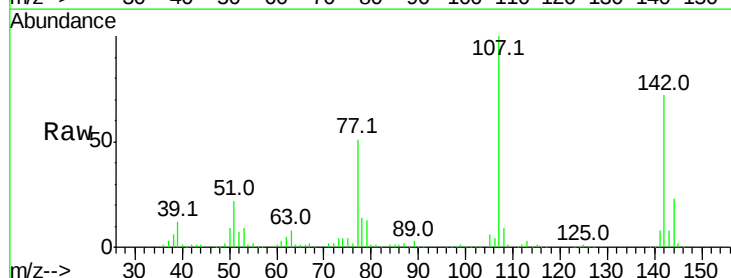


Time-->

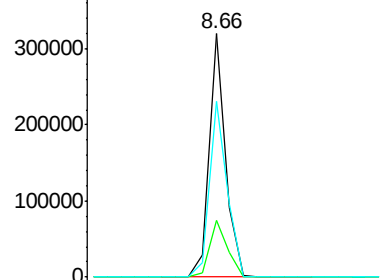


#36
 4-Chloro-3-methylphenol
 Concen: 24.19 ng
 RT: 8.66 min Scan# 593
 Delta R.T. -0.01 min
 Lab File: BF093760.D
 Acq: 20 Mar 2017 12:16

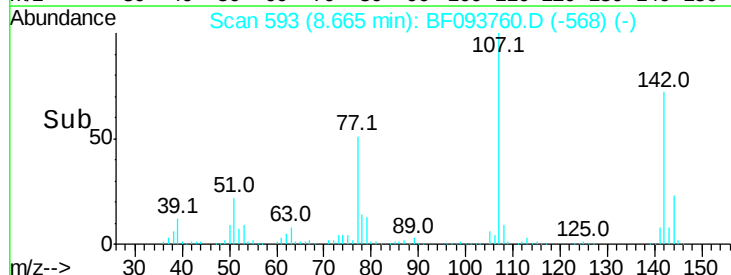
Tgt Ion:107 Resp: 303932
 Ion Ratio Lower Upper
 107 100
 144 23.1 24.2 36.4#
 142 72.3 73.4 110.0#

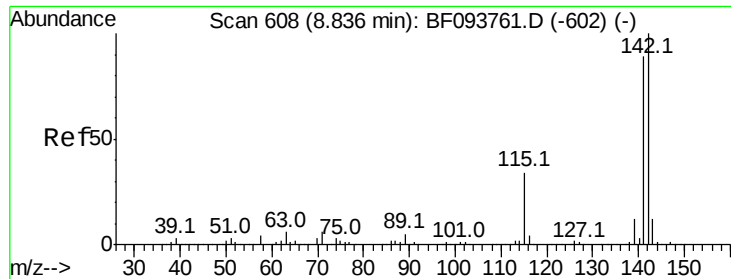


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E



Time-->

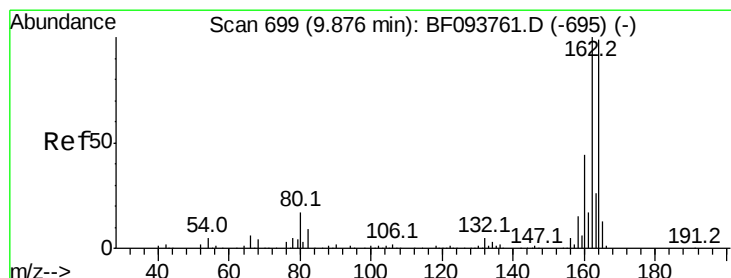
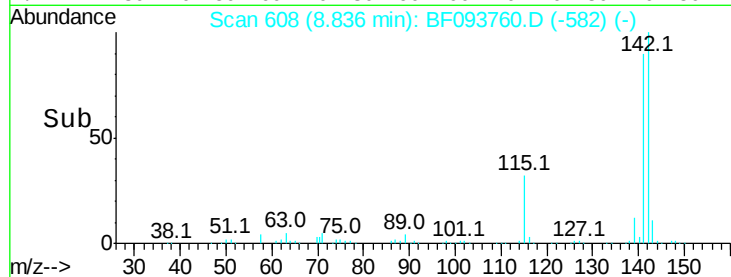
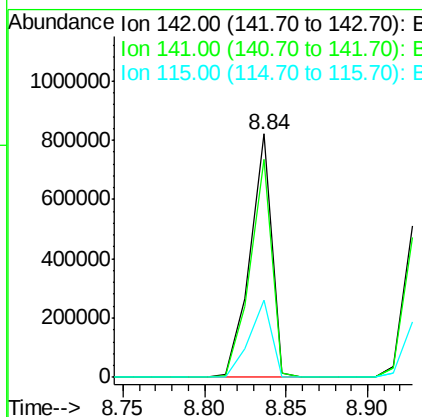
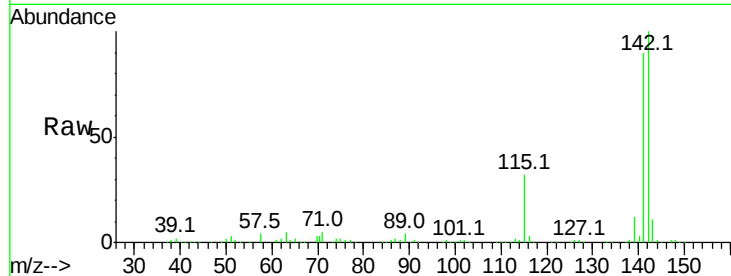




#37
 2-Methylnaphthalene
 Concen: 27.04 ng
 RT: 8.84 min Scan# 608
 Delta R.T. 0.00 min
 Lab File: BF093760.D
 Acq: 20 Mar 2017 12:16

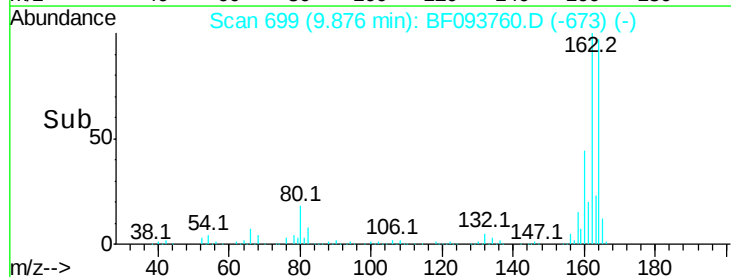
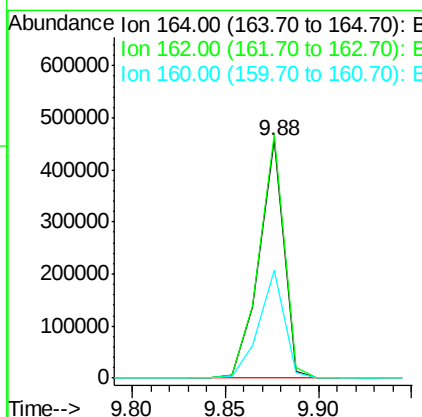
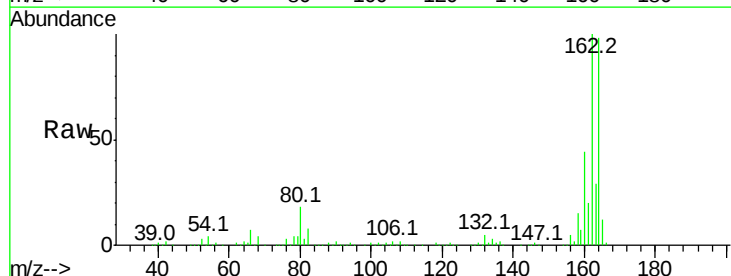
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

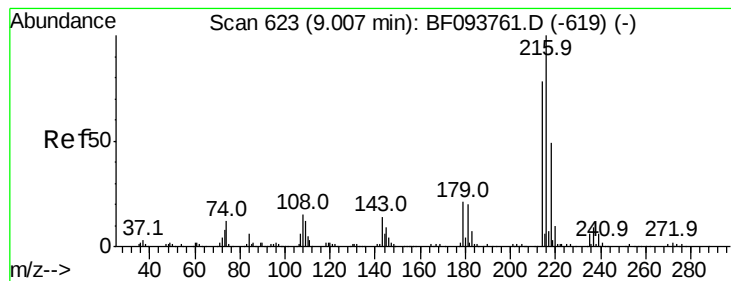
Tot Ion:142 Resp: 760110
 Ion Ratio Lower Upper
 142 100
 141 89.6 71.3 106.9
 115 31.7 27.1 40.7



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.88 min Scan# 699
 Delta R.T. 0.00 min
 Lab File: BF093760.D
 Acq: 20 Mar 2017 12:16

Tgt Ion:164 Resp: 420832
 Ion Ratio Lower Upper
 164 100
 162 102.3 82.6 123.8
 160 45.4 36.2 54.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 28.64 ng

RT: 9.01 min Scan# 623

Delta R.T. 0.00 min

Lab File: BF093760.D

Acq: 20 Mar 2017 12:16

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tot Ion:216 Resp: 282184

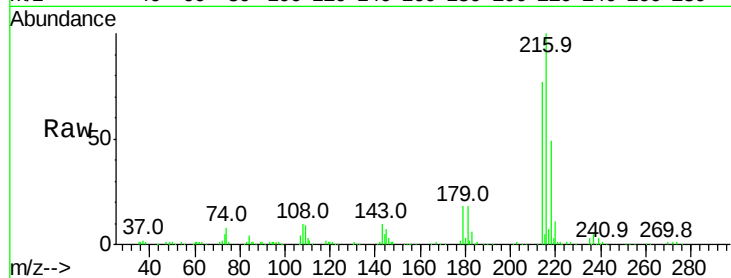
Ion Ratio Lower Upper

216 100

214 78.8 63.4 95.2

179 22.0 17.9 26.9

108 20.7 16.5 24.7

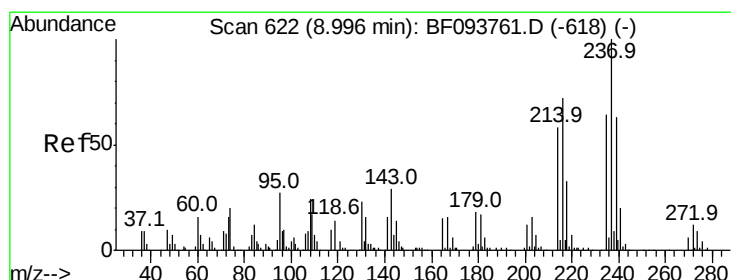
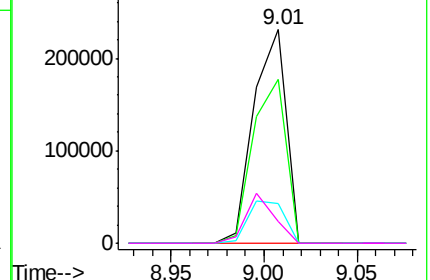
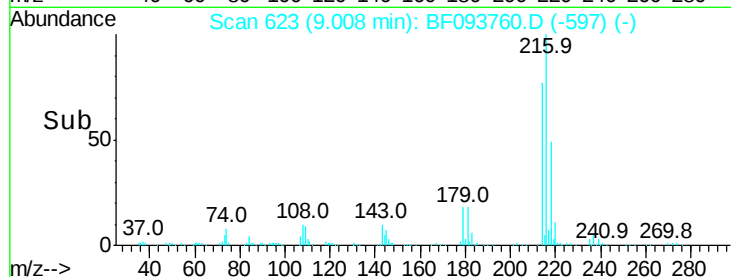


Abundance Ion 216.00 (215.70 to 216.70): E

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: 30.84 ng

RT: 9.00 min Scan# 622

Delta R.T. 0.00 min

Lab File: BF093760.D

Acq: 20 Mar 2017 12:16

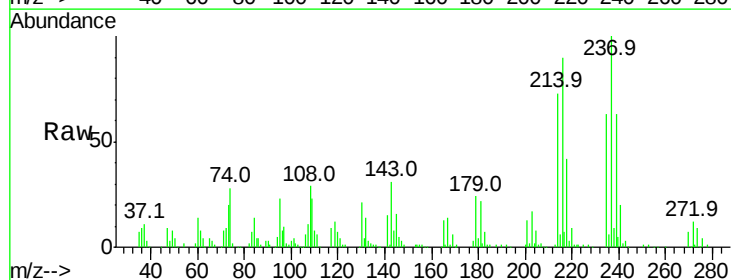
Tgt Ion:237 Resp: 151810

Ion Ratio Lower Upper

237 100

235 63.4 42.6 82.6

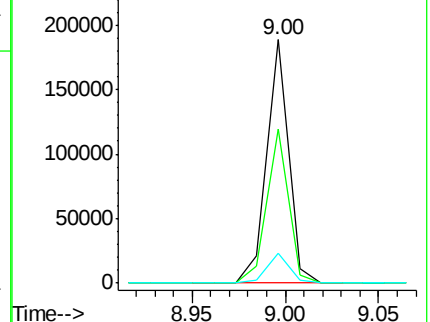
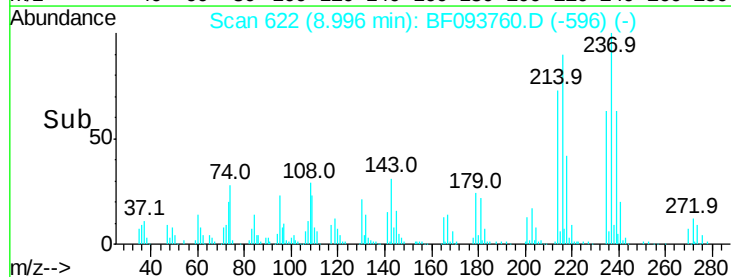
272 12.4 0.0 31.9

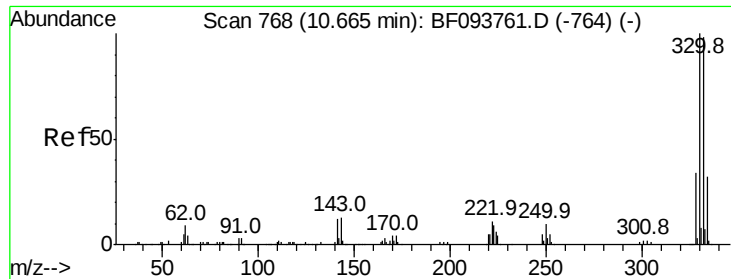


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

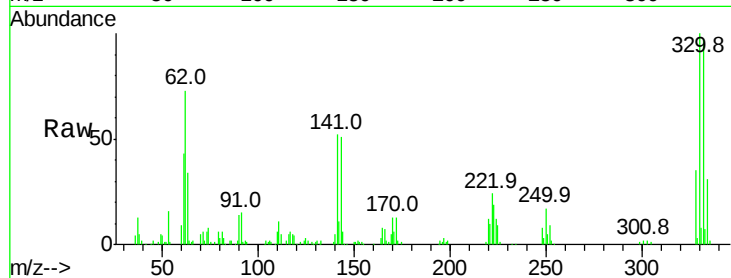




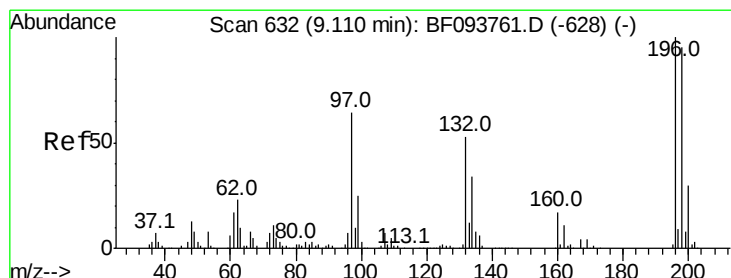
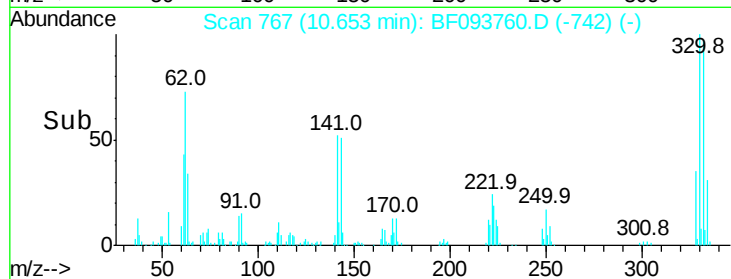
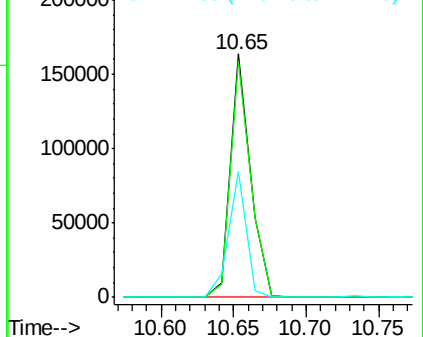
#41
 2,4,6-Tribromophenol
 Concen: 57.13 ng
 RT: 10.65 min Scan# 767
 Delta R.T. -0.01 min
 Lab File: BF093760.D
 Acq: 20 Mar 2017 12:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion:330 Resp: 157354
 Ion Ratio Lower Upper
 330 100
 332 97.3 76.6 115.0
 141 45.9 31.4 47.2

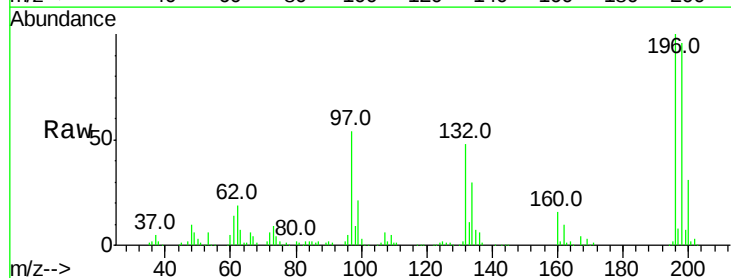


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

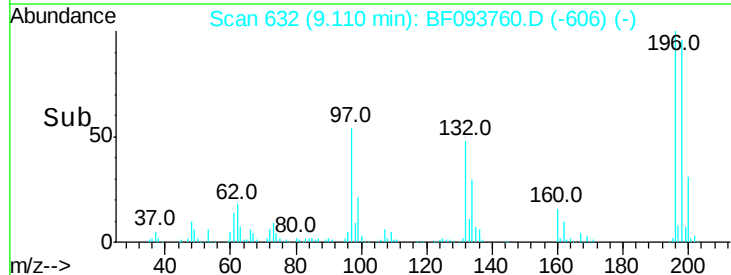
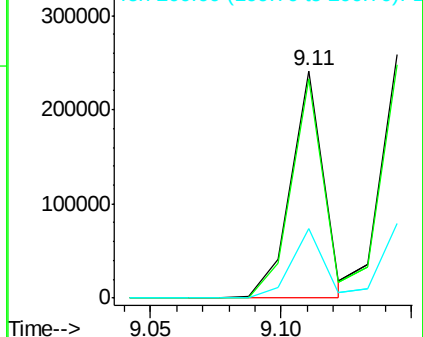


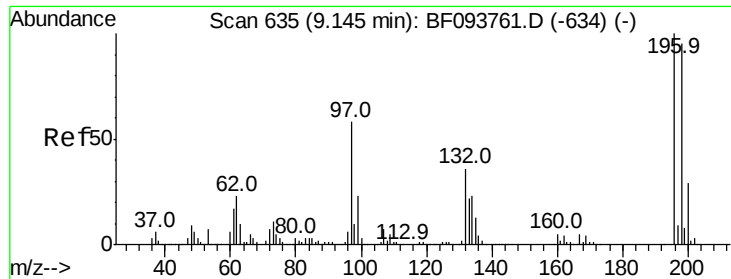
#42
 2,4,6-Trichlorophenol
 Concen: 28.55 ng
 RT: 9.11 min Scan# 632
 Delta R.T. 0.00 min
 Lab File: BF093760.D
 Acq: 20 Mar 2017 12:16

Tgt Ion:196 Resp: 207408
 Ion Ratio Lower Upper
 196 100
 198 96.5 74.2 111.4
 200 30.6 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

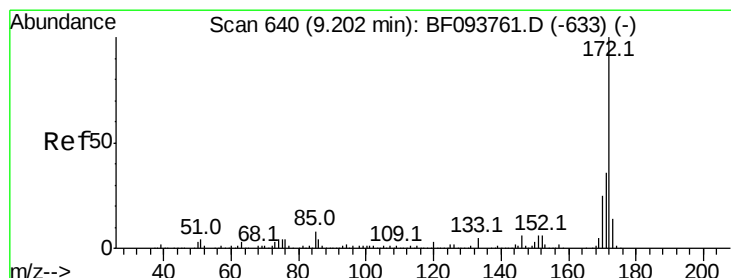
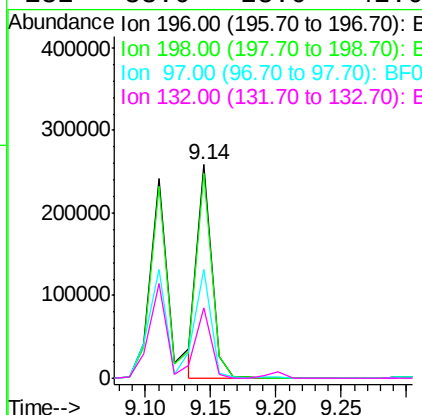
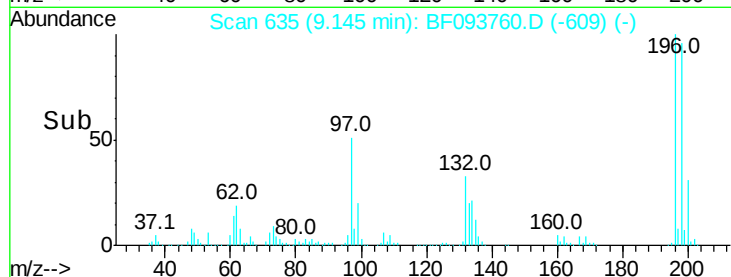
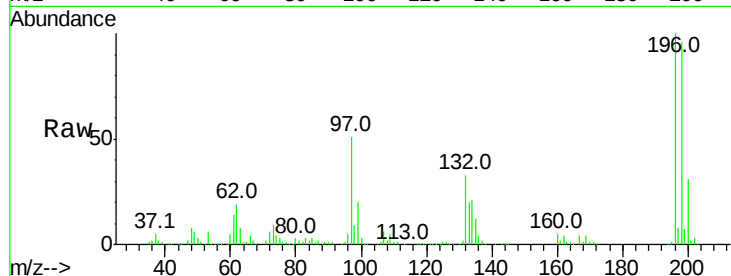




#43
 2,4,5-Trichlorophenol
 Concen: 26.46 ng
 RT: 9.14 min Scan# 635
 Delta R.T. 0.00 min
 Lab File: BF093760.D
 Acq: 20 Mar 2017 12:16

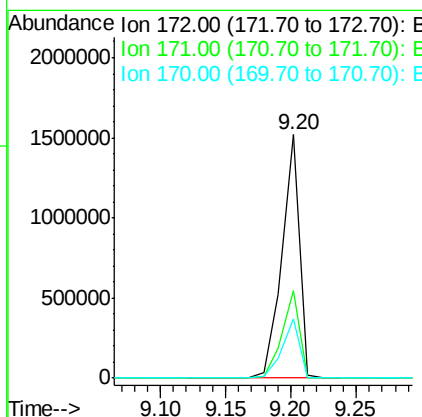
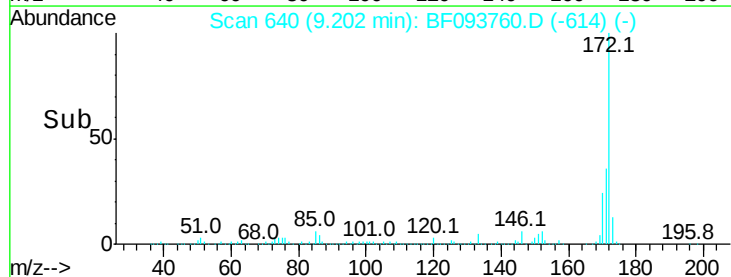
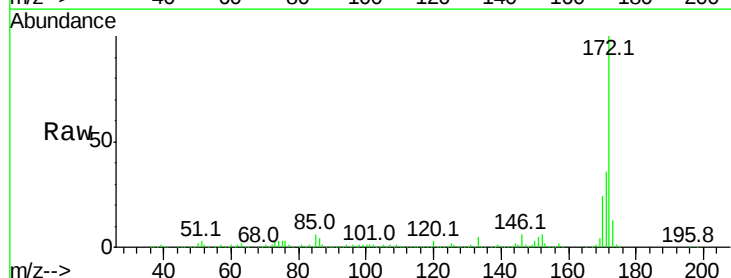
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

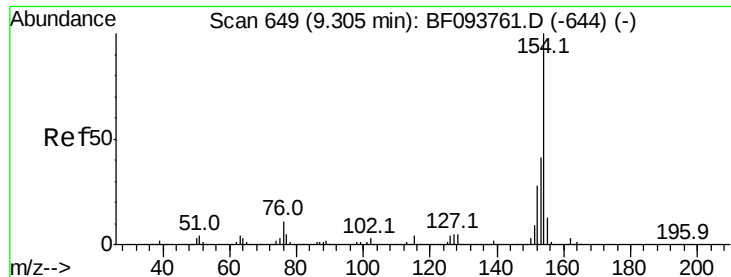
Tot Ion:	196	Resp:	198223
Ion	Ratio	Lower	Upper
196	100		
198	95.8	75.7	113.5
97	50.9	47.7	71.5
132	33.0	28.0	42.0



#44
 2-Fluorobiphenyl
 Concen: 64.48 ng
 RT: 9.20 min Scan# 640
 Delta R.T. 0.00 min
 Lab File: BF093760.D
 Acq: 20 Mar 2017 12:16

Tgt Ion:	172	Resp:	1437881
Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.6	44.4
170	24.2	19.8	29.8





#45

1,1'-Biphenyl

Concen: 27.42 ng

RT: 9.29 min Scan# 648

Delta R.T. -0.01 min

Lab File: BF093760.D

Acq: 20 Mar 2017 12:16

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

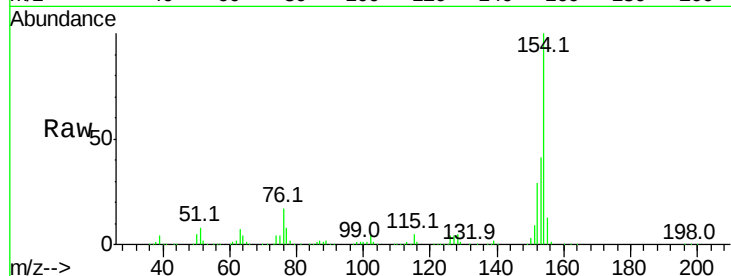
Tot Ion:154 Resp: 809174

Ion Ratio Lower Upper

154 100

153 40.6 21.2 61.2

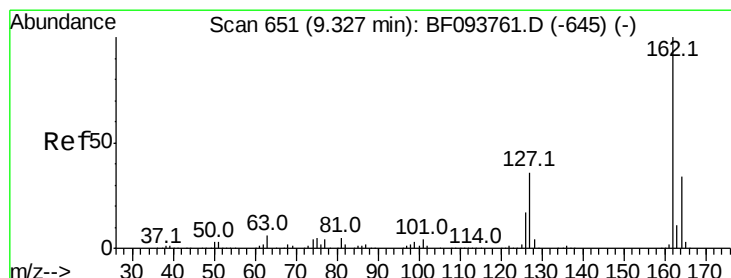
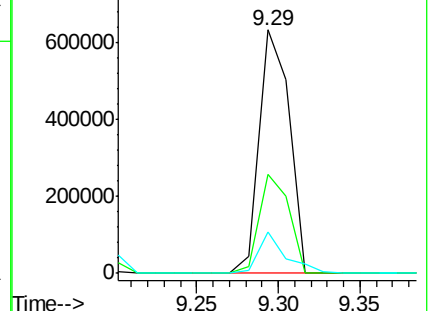
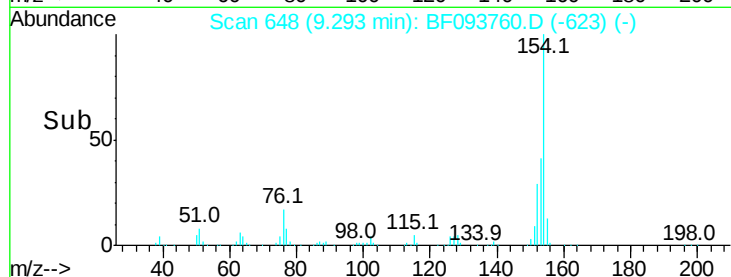
76 17.2 0.0 29.9



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: 26.36 ng

RT: 9.32 min Scan# 650

Delta R.T. -0.01 min

Lab File: BF093760.D

Acq: 20 Mar 2017 12:16

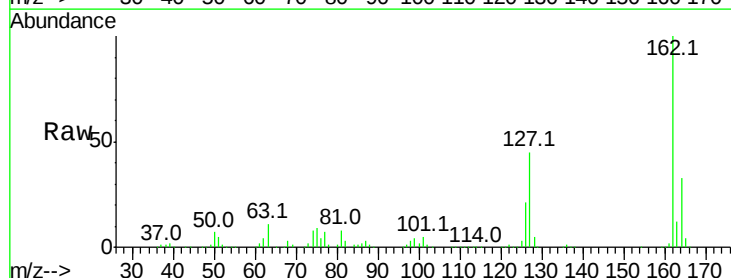
Tgt Ion:162 Resp: 624042

Ion Ratio Lower Upper

162 100

127 45.4 28.3 42.5#

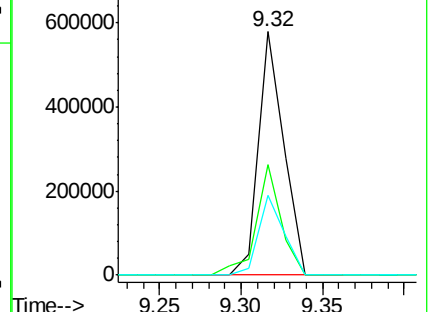
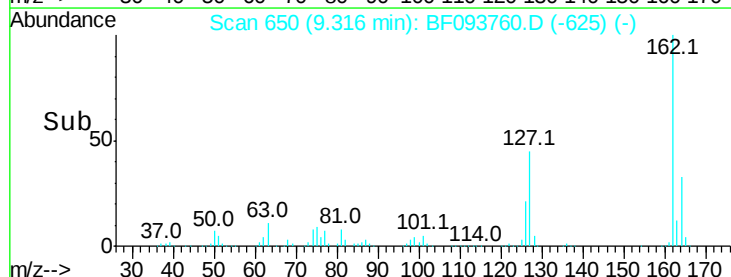
164 32.6 27.0 40.4

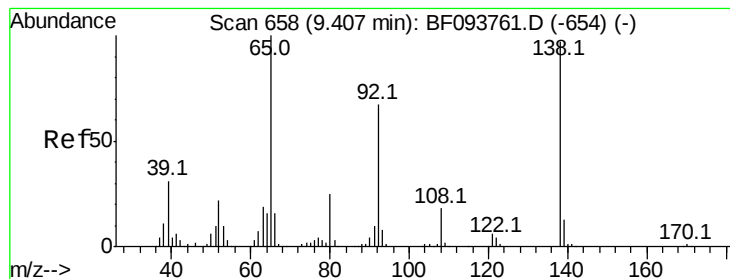


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 27.37 ng

RT: 9.41 min Scan# 658

Delta R.T. 0.00 min

Lab File: BF093760.D

Acq: 20 Mar 2017 12:16

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

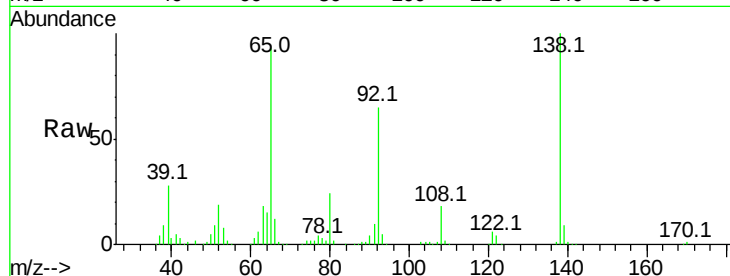
Tot Ion: 65 Resp: 187521

Ion Ratio Lower Upper

65 100

92 70.0 53.9 80.9

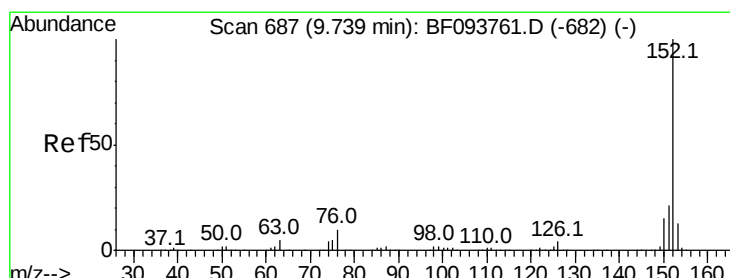
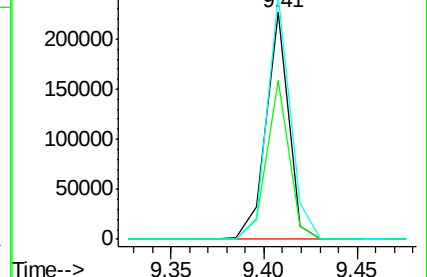
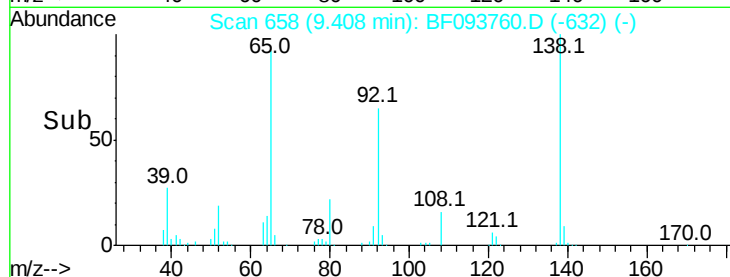
138 107.6 78.8 118.2



Abundance Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#48

Acenaphthylene

Concen: 28.76 ng

RT: 9.74 min Scan# 687

Delta R.T. 0.00 min

Lab File: BF093760.D

Acq: 20 Mar 2017 12:16

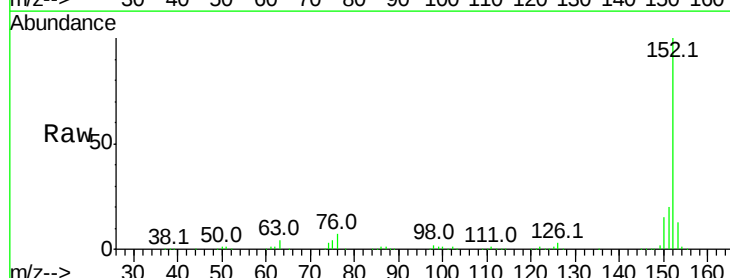
Tgt Ion: 152 Resp: 1110314

Ion Ratio Lower Upper

152 100

151 20.5 16.8 25.2

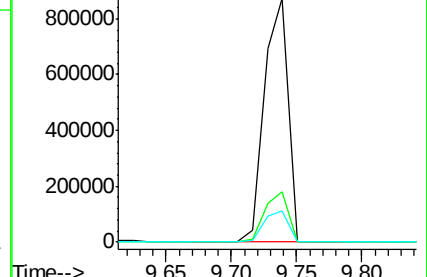
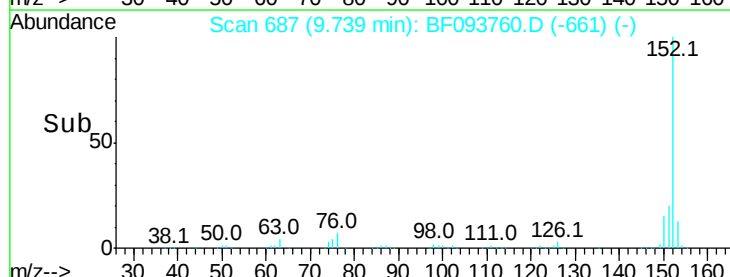
153 12.9 10.8 16.2

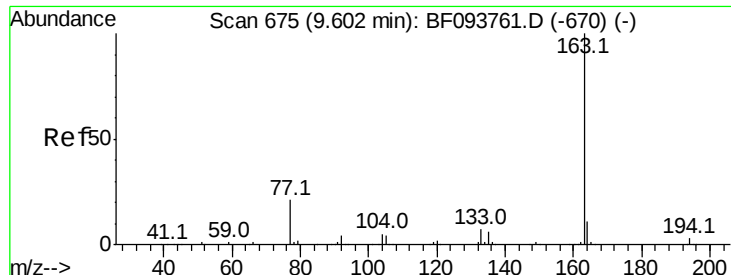


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E

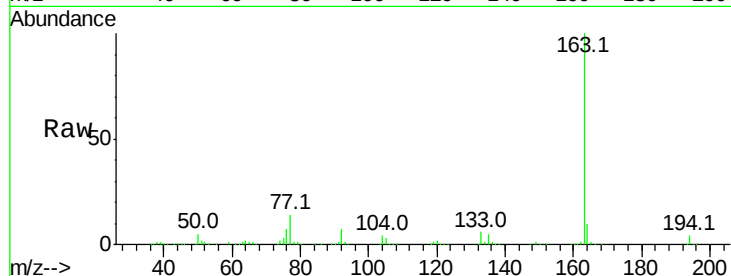




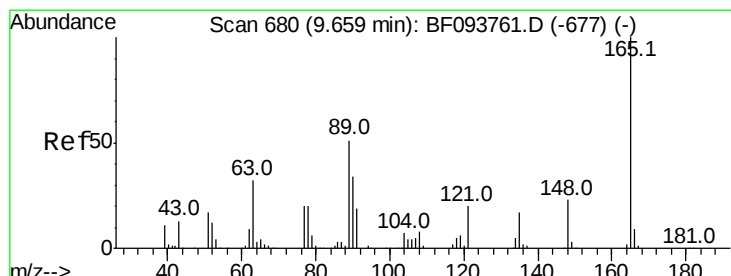
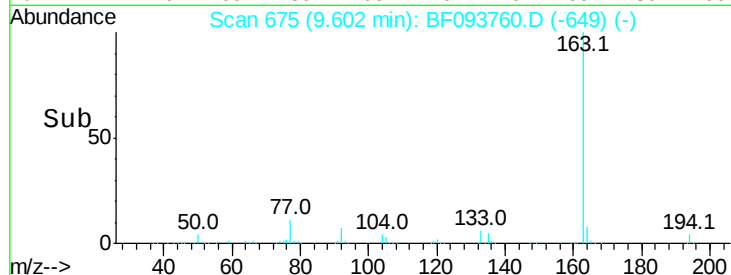
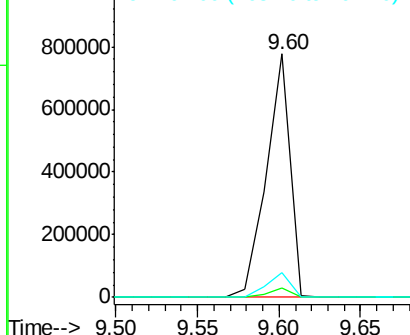
#49
Dimethylphthalate
Concen: 28.51 ng
RT: 9.60 min Scan# 675
Delta R.T. 0.00 min
Lab File: BF093760.D
Acq: 20 Mar 2017 12:16

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion:163 Resp: 783734
Ion Ratio Lower Upper
163 100
194 3.7 2.6 4.0
164 10.1 8.4 12.6

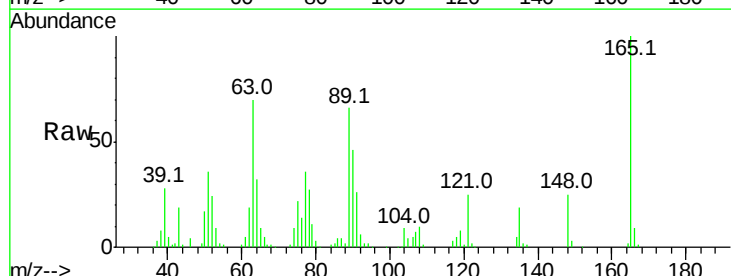


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

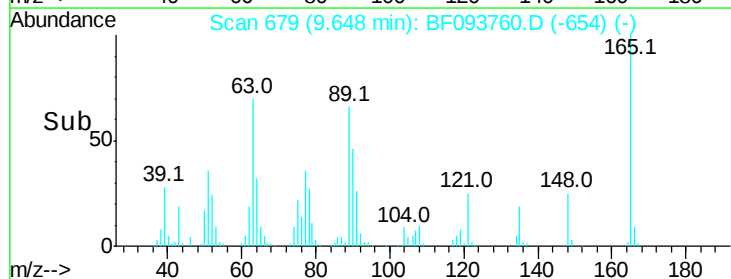
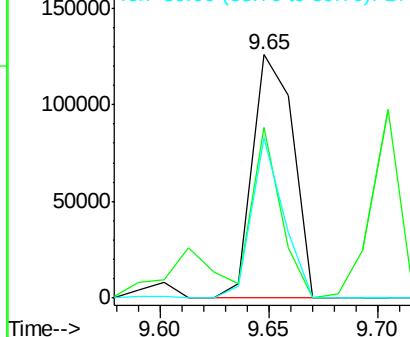


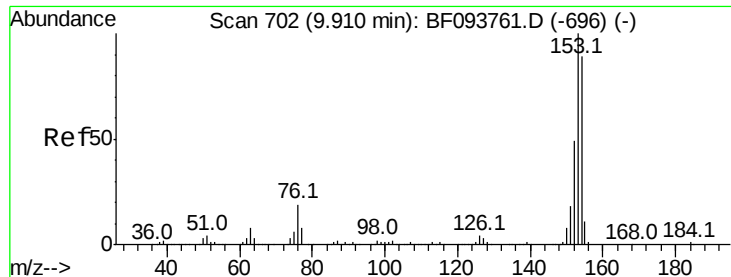
#50
2,6-Dinitrotoluene
Concen: 27.50 ng
RT: 9.65 min Scan# 679
Delta R.T. -0.01 min
Lab File: BF093760.D
Acq: 20 Mar 2017 12:16

Tgt Ion:165 Resp: 163251
Ion Ratio Lower Upper
165 100
63 70.3 34.3 51.5#
89 65.7 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: 30.19 ng

RT: 9.91 min Scan# 702

Delta R.T. 0.00 min

Lab File: BF093760.D

Acq: 20 Mar 2017 12:16

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

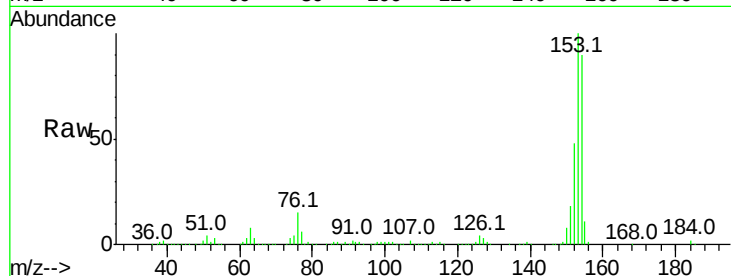
Tot Ion:154 Resp: 687060

Ion Ratio Lower Upper

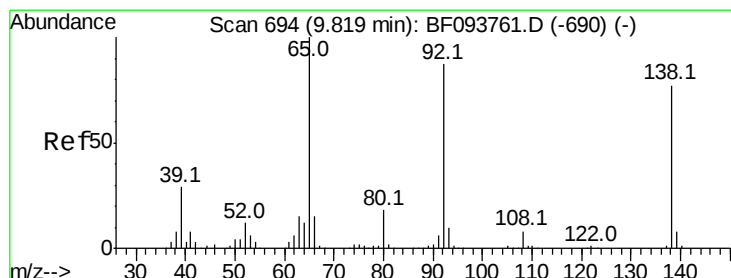
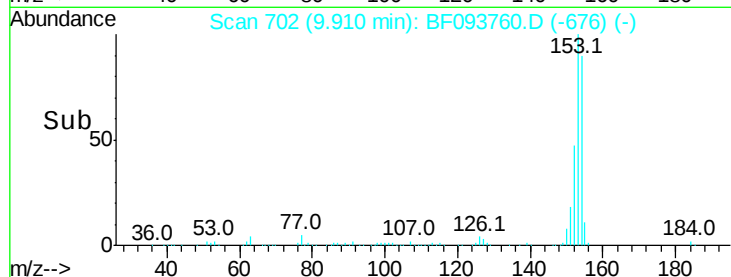
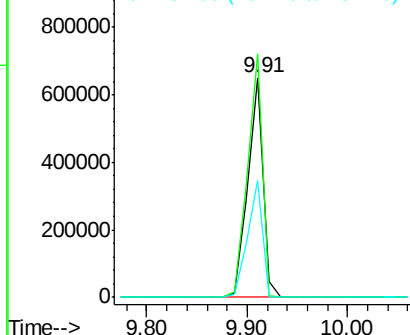
154 100

153 110.9 90.5 135.7

152 53.2 43.6 65.4



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 30.97 ng

RT: 9.82 min Scan# 694

Delta R.T. 0.00 min

Lab File: BF093760.D

Acq: 20 Mar 2017 12:16

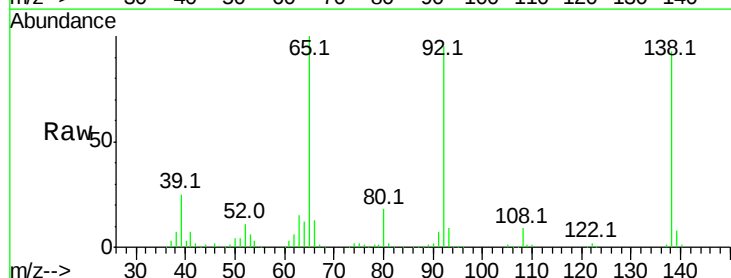
Tgt Ion:138 Resp: 218199

Ion Ratio Lower Upper

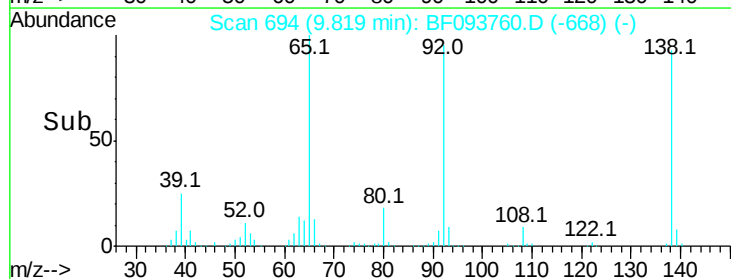
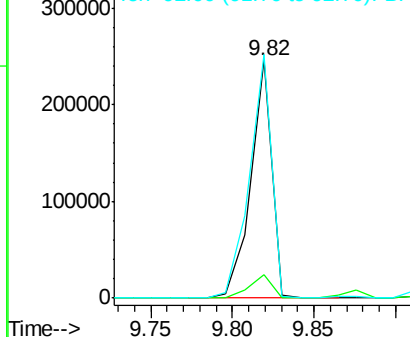
138 100

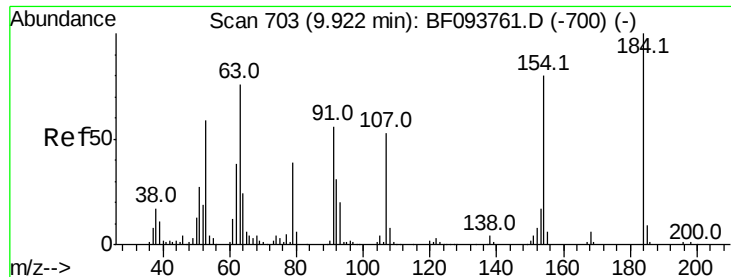
108 10.1 9.1 13.7

92 102.3 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

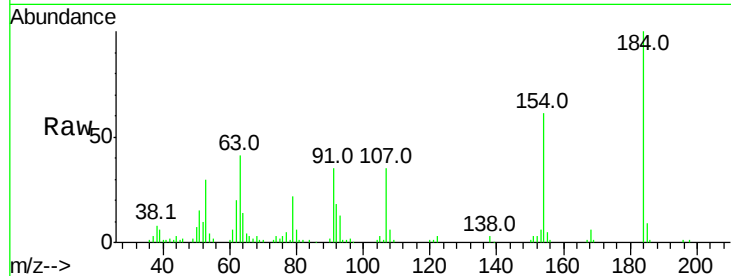




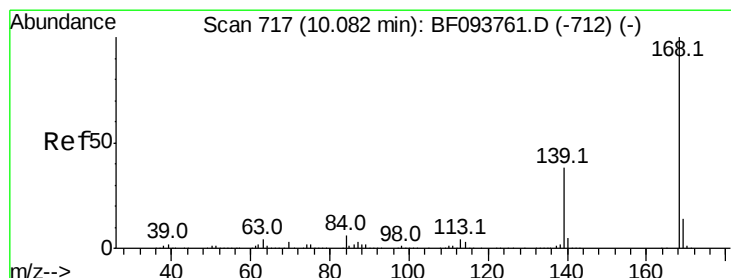
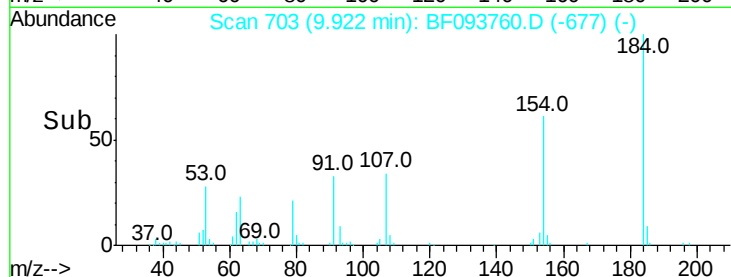
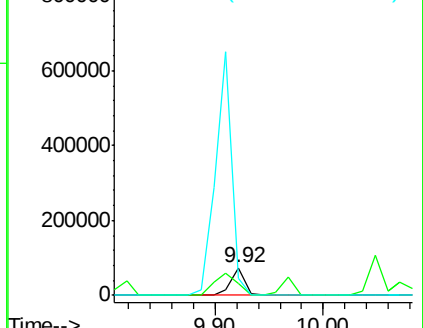
#53
2,4-Dinitrophenol
Concen: 35.78 ng
RT: 9.92 min Scan# 703
Delta R.T. 0.00 min
Lab File: BF093760.D
Acq: 20 Mar 2017 12:16

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion:184 Resp: 63306
Ion Ratio Lower Upper
184 100
63 41.4 62.7 94.1#
154 61.5 81.1 121.7#

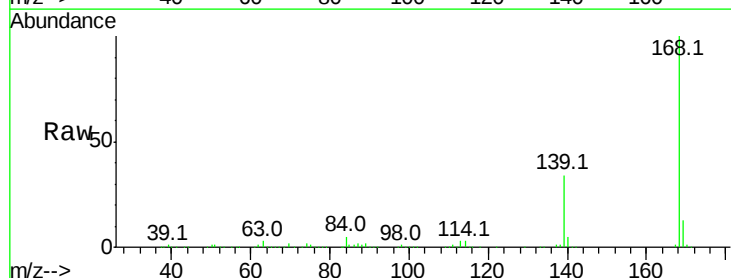


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

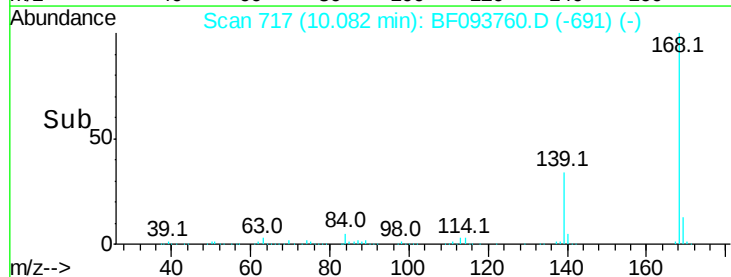
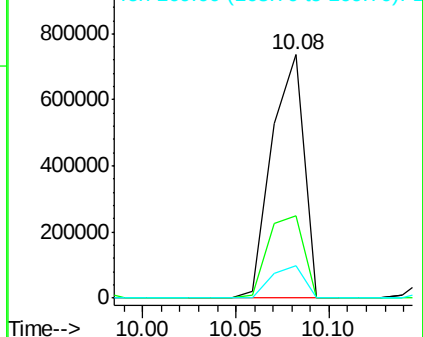


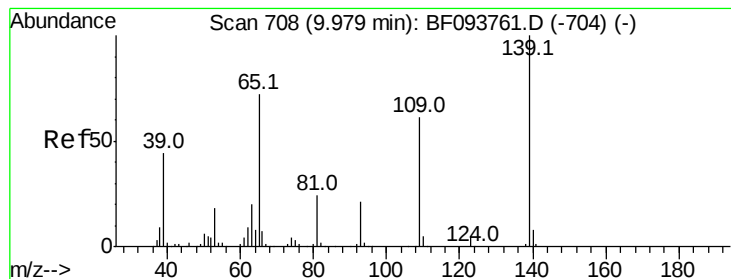
#54
Dibenzofuran
Concen: 28.63 ng
RT: 10.08 min Scan# 717
Delta R.T. 0.00 min
Lab File: BF093760.D
Acq: 20 Mar 2017 12:16

Tgt Ion:168 Resp: 885529
Ion Ratio Lower Upper
168 100
139 33.9 30.6 45.8
169 13.1 10.8 16.2



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





#55

4-Nitrophenol

Concen: 27.37 ng

RT: 9.97 min Scan# 707

Delta R.T. -0.01 min

Lab File: BF093760.D

Acq: 20 Mar 2017 12:16

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

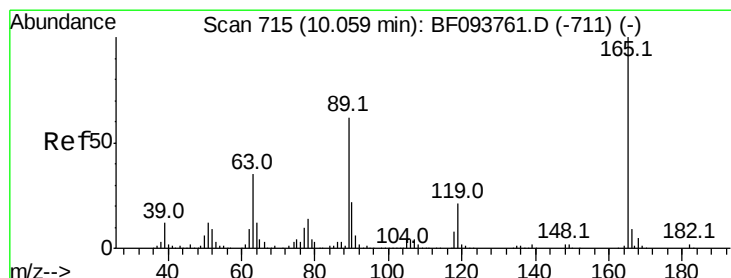
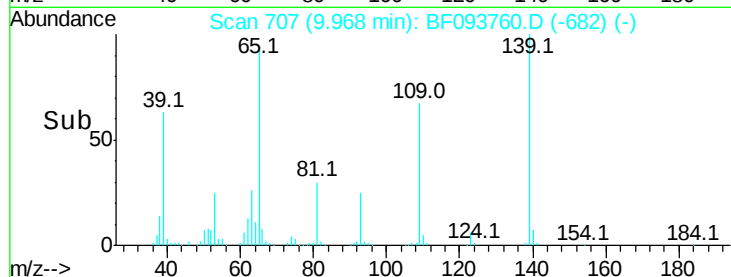
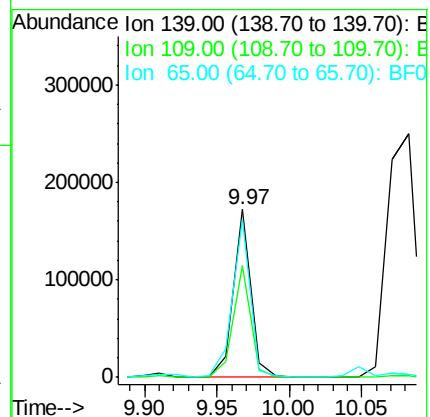
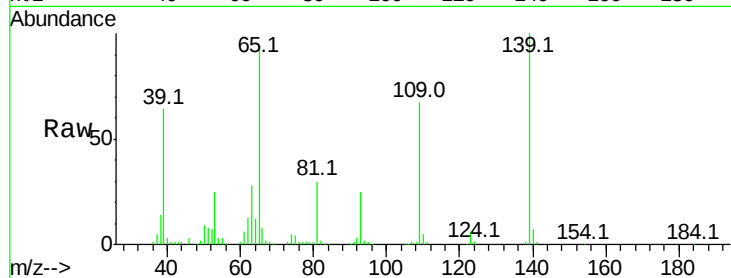
Tot Ion:139 Resp: 145455

Ion Ratio Lower Upper

139 100

109 66.6 34.1 74.1

65 94.3 31.4 71.4#



#56

2,4-Dinitrotoluene

Concen: 25.00 ng

RT: 10.05 min Scan# 714

Delta R.T. -0.01 min

Lab File: BF093760.D

Acq: 20 Mar 2017 12:16

Tgt Ion:165 Resp: 197543

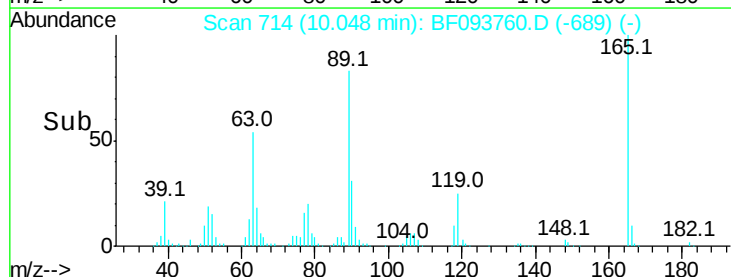
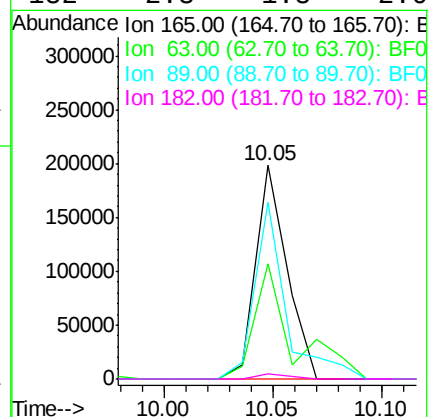
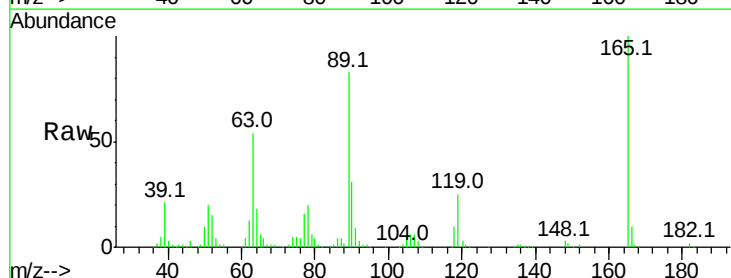
Ion Ratio Lower Upper

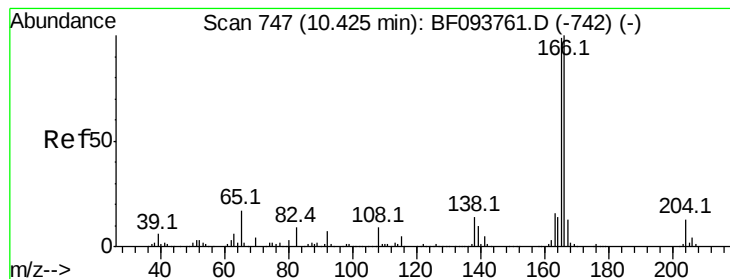
165 100

63 54.2 25.4 38.0#

89 82.6 46.4 69.6#

182 2.3 1.8 2.6





#57

Fluorene

Concen: 26.12 ng

RT: 10.41 min Scan# 746

Delta R.T. -0.01 min

Lab File: BF093760.D

Acq: 20 Mar 2017 12:16

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

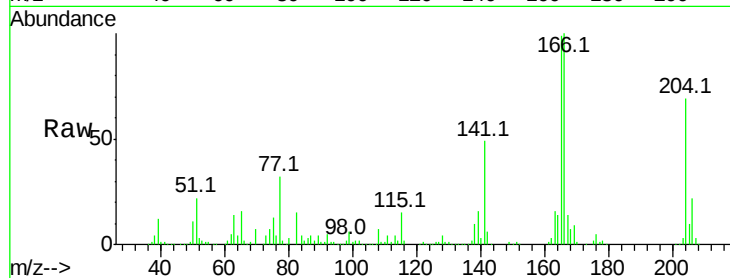
Tot Ion:166 Resp: 655427

Ion Ratio Lower Upper

166 100

165 99.3 78.8 118.2

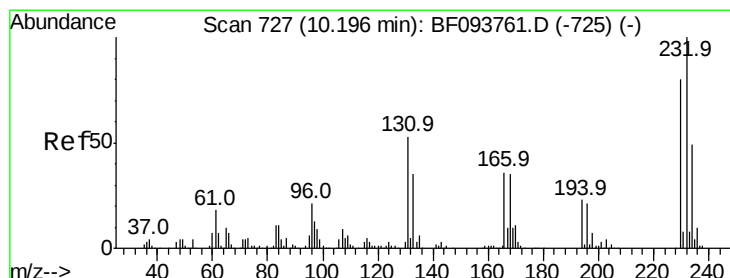
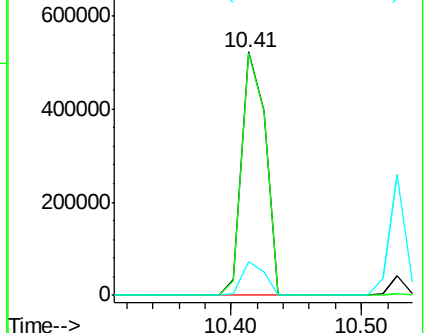
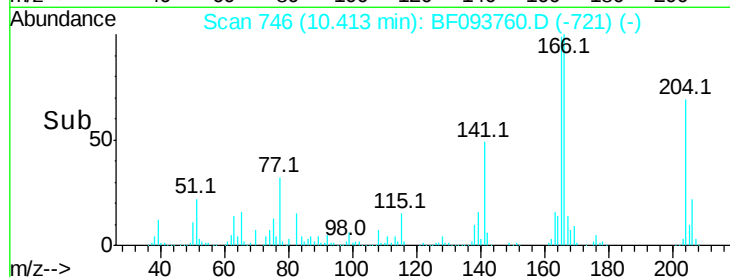
167 13.8 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 30.47 ng

RT: 10.20 min Scan# 727

Delta R.T. 0.00 min

Lab File: BF093760.D

Acq: 20 Mar 2017 12:16

Tgt Ion:232 Resp: 156960

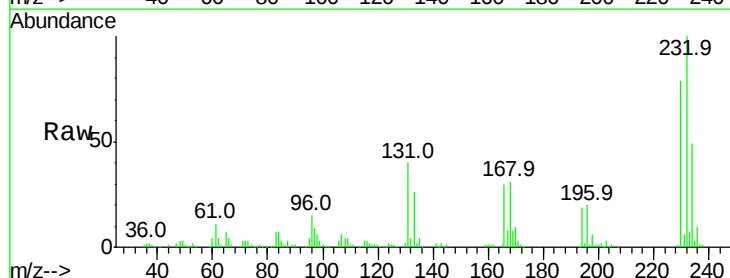
Ion Ratio Lower Upper

232 100

131 52.5 44.8 67.2

130 2.5 2.3 3.5

166 34.0 29.0 43.4

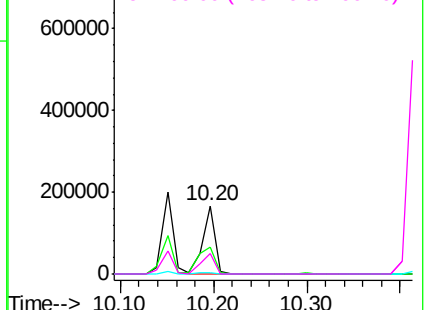
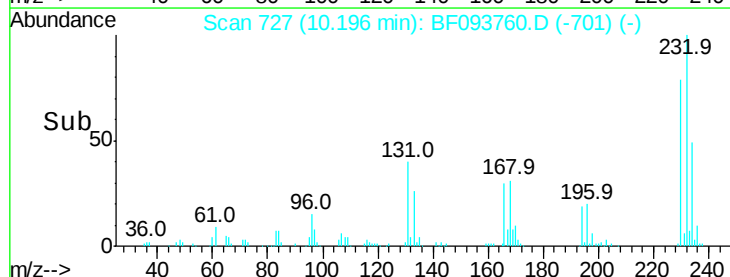


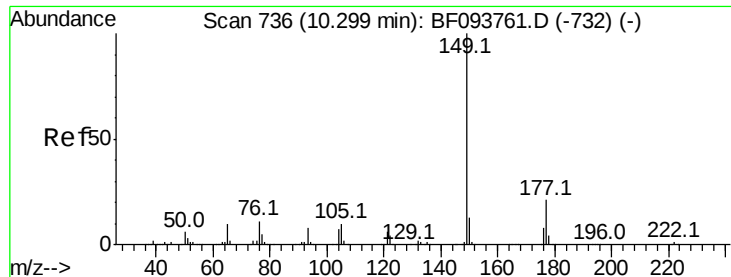
Abundance Ion 232.00 (231.70 to 232.70): E

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

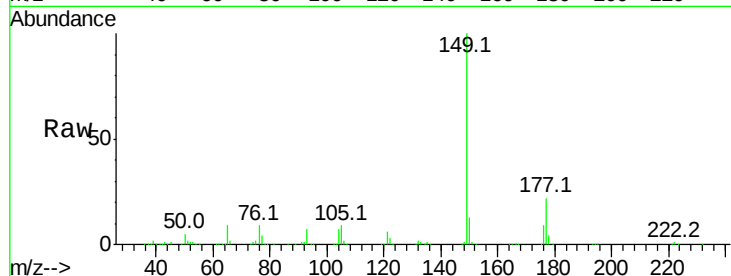




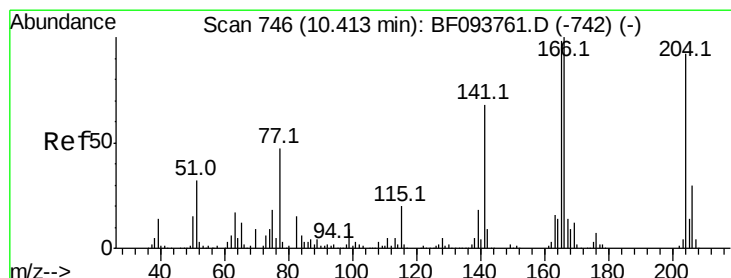
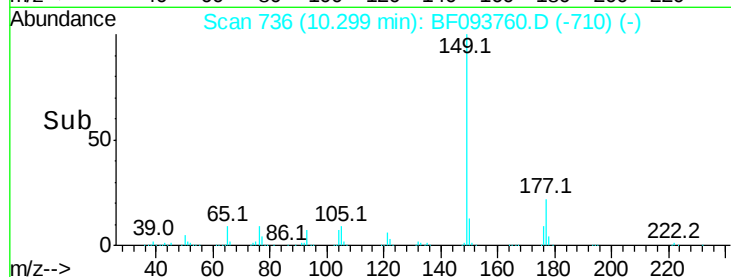
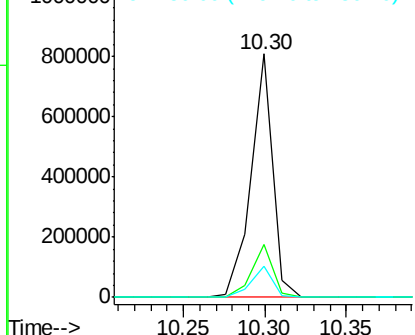
#59
Diethylphthalate
Concen: 28.40 ng
RT: 10.30 min Scan# 736
Delta R.T. 0.00 min
Lab File: BF093760.D
Acq: 20 Mar 2017 12:16

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion:149 Resp: 743169
Ion Ratio Lower Upper
149 100
177 21.6 16.7 25.1
150 12.6 10.2 15.2

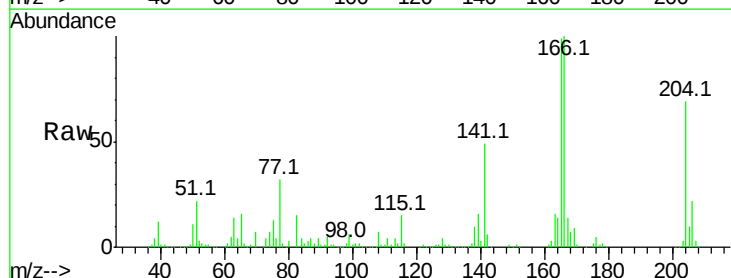


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

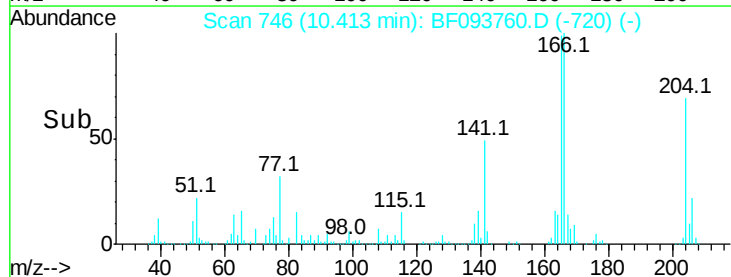
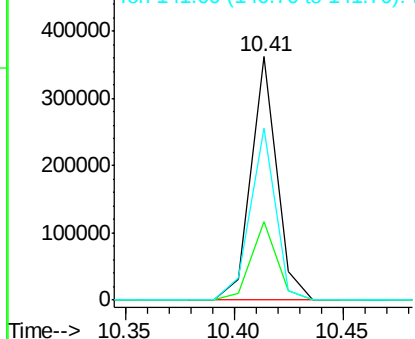


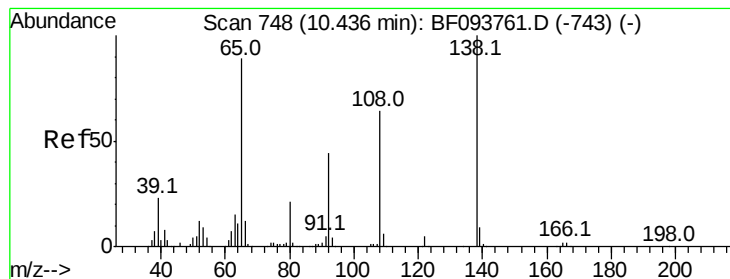
#60
4-Chlorophenyl-phenylether
Concen: 28.29 ng
RT: 10.41 min Scan# 746
Delta R.T. 0.00 min
Lab File: BF093760.D
Acq: 20 Mar 2017 12:16

Tgt Ion:204 Resp: 299022
Ion Ratio Lower Upper
204 100
206 32.3 26.2 39.2
141 70.6 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: 28.02 ng

RT: 10.42 min Scan# 747

Delta R.T. -0.01 min

Lab File: BF093760.D

Acq: 20 Mar 2017 12:16

Instrument :

BNA_F

ClientSampled :

SSTDIC025

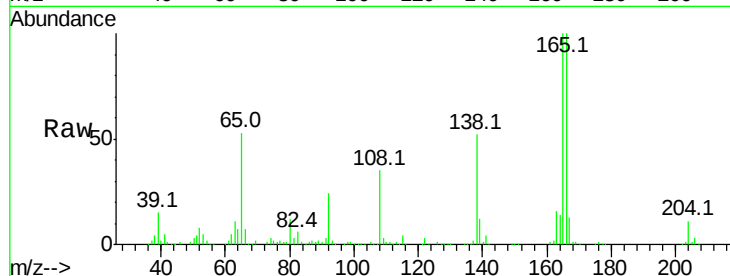
Tot Ion:138 Resp: 183672

Ion Ratio Lower Upper

138 100

92 46.5 21.8 61.8

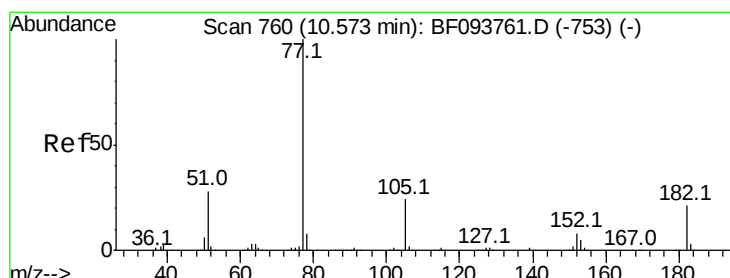
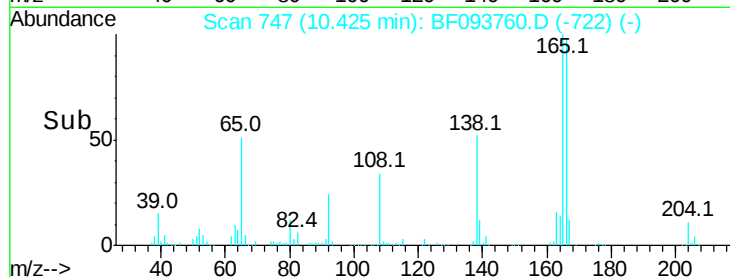
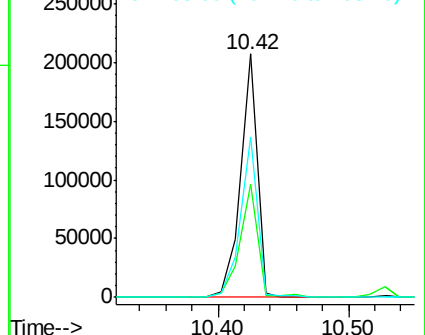
108 66.1 42.3 82.3



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 29.79 ng

RT: 10.57 min Scan# 760

Delta R.T. 0.00 min

Lab File: BF093760.D

Acq: 20 Mar 2017 12:16

Tgt Ion: 77 Resp: 787507

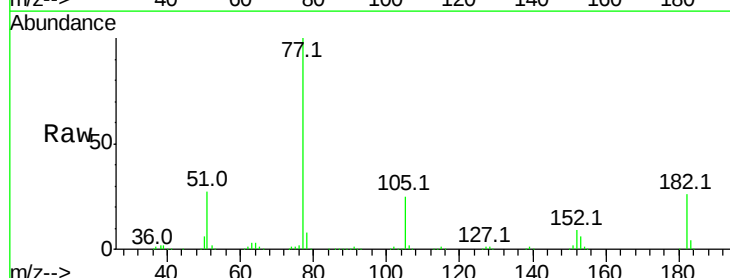
Ion Ratio Lower Upper

77 100

182 25.7 0.1 40.1

105 25.2 3.6 43.6

51 26.6 9.4 49.4

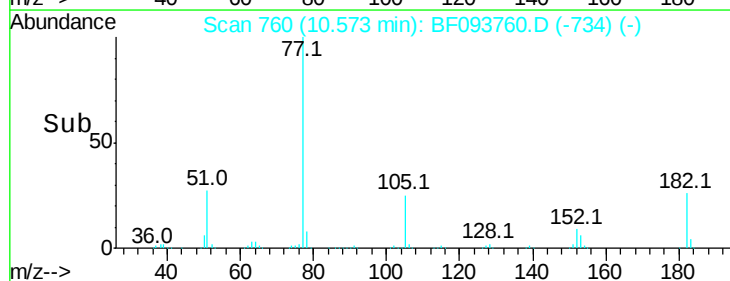
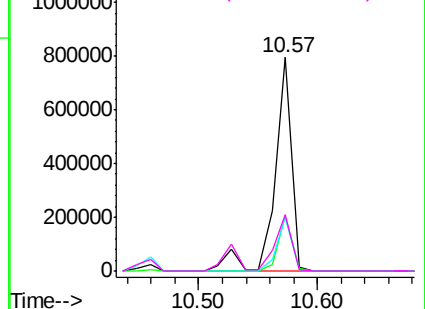


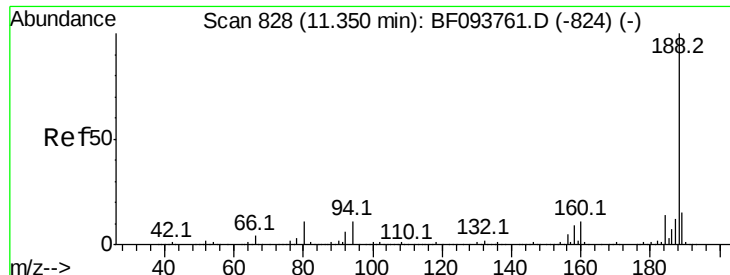
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

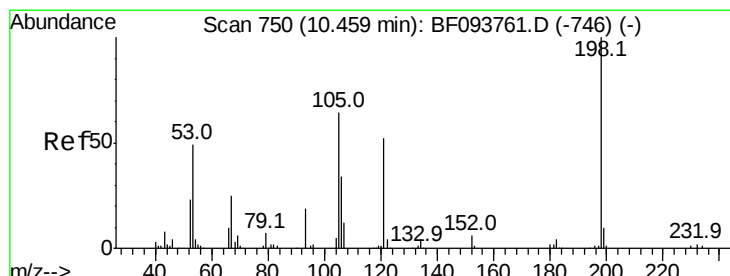
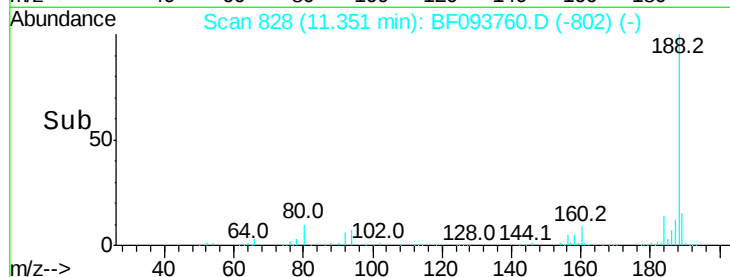
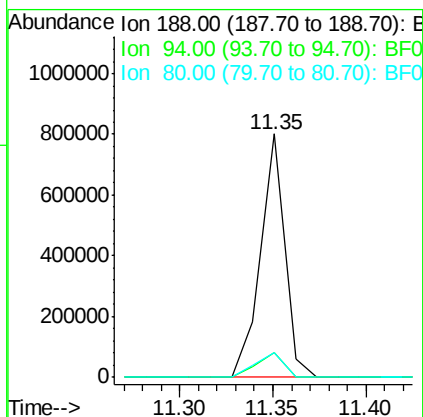
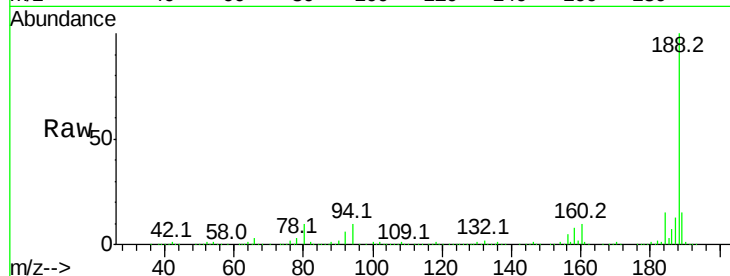




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.35 min Scan# 828
Delta R.T. 0.00 min
Lab File: BF093760.D
Acq: 20 Mar 2017 12:16

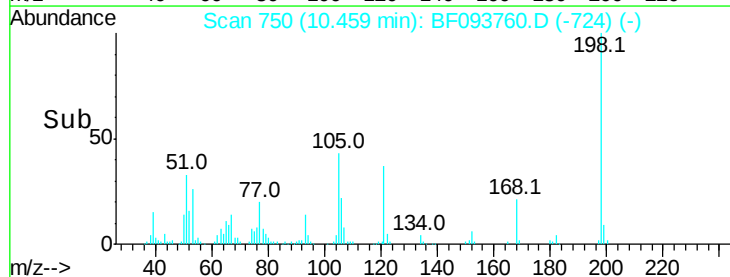
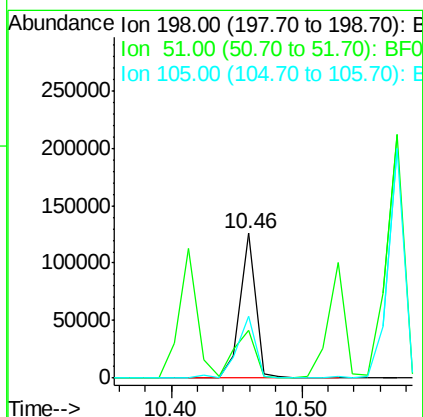
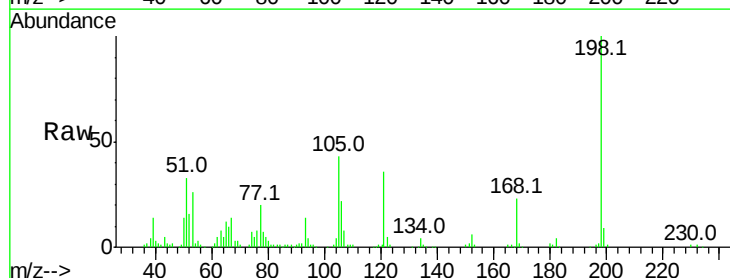
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

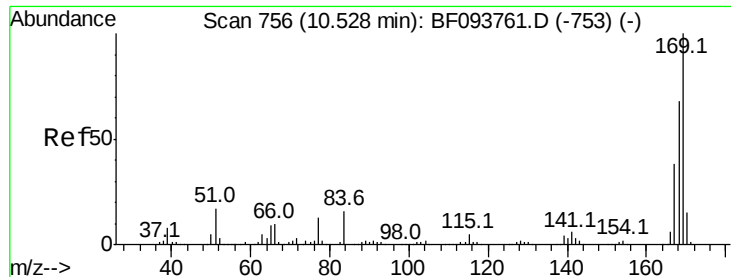
Tot Ion:188 Resp: 719361
Ion Ratio Lower Upper
188 100
94 10.0 9.4 14.2
80 10.1 10.2 15.2#



#64
4,6-Dinitro-2-methylphenol
Concen: 33.00 ng
RT: 10.46 min Scan# 750
Delta R.T. 0.00 min
Lab File: BF093760.D
Acq: 20 Mar 2017 12:16

Tgt Ion:198 Resp: 103775
Ion Ratio Lower Upper
198 100
51 33.2 53.2 93.2#
105 43.1 45.8 85.8#

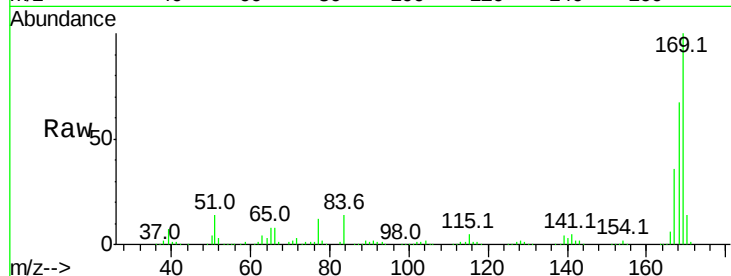




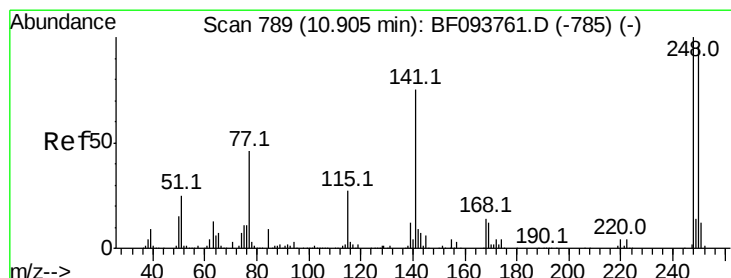
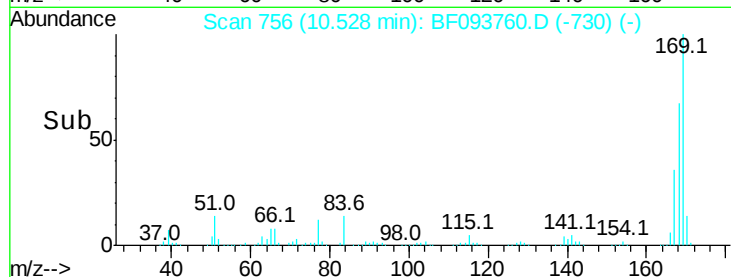
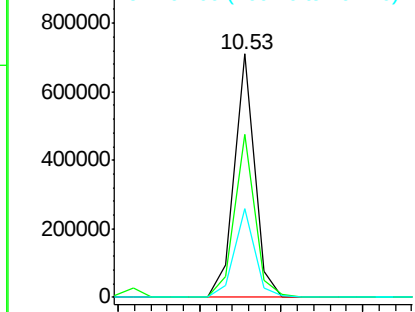
#65
 n-Nitrosodiphenylamine
 Concen: 25.04 ng
 RT: 10.53 min Scan# 756
 Delta R.T. 0.00 min
 Lab File: BF093760.D
 Acq: 20 Mar 2017 12:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion:169 Resp: 607964
 Ion Ratio Lower Upper
 169 100
 168 66.8 53.2 79.8
 167 36.4 29.5 44.3

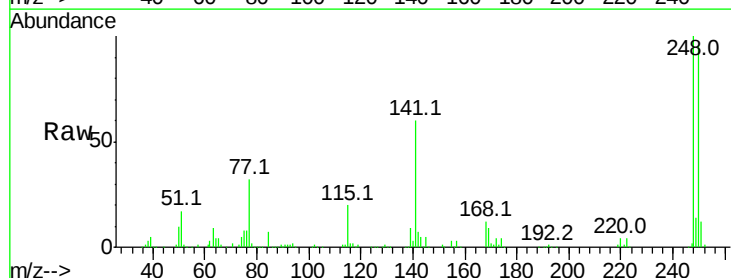


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

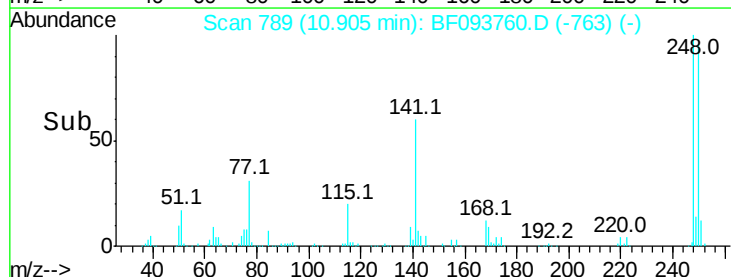
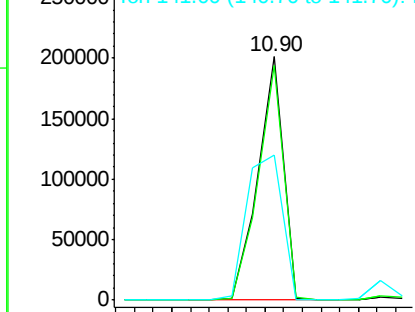


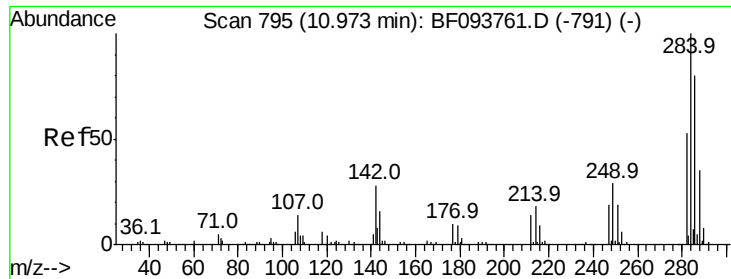
#66
 4-Bromophenyl-phenylether
 Concen: 27.89 ng
 RT: 10.90 min Scan# 789
 Delta R.T. 0.00 min
 Lab File: BF093760.D
 Acq: 20 Mar 2017 12:16

Tgt Ion:248 Resp: 189622
 Ion Ratio Lower Upper
 248 100
 250 96.1 76.8 115.2
 141 59.6 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

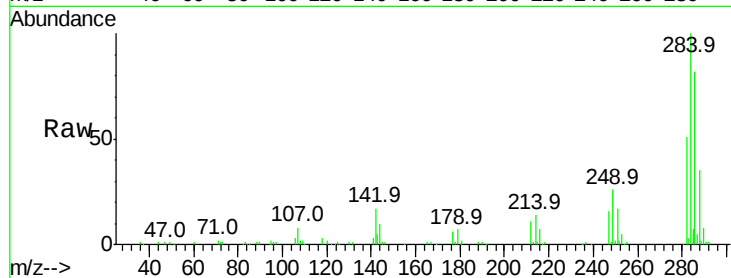




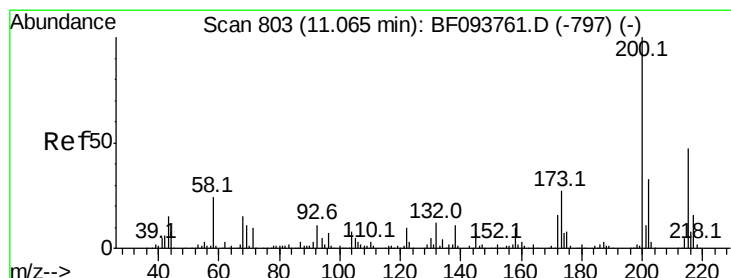
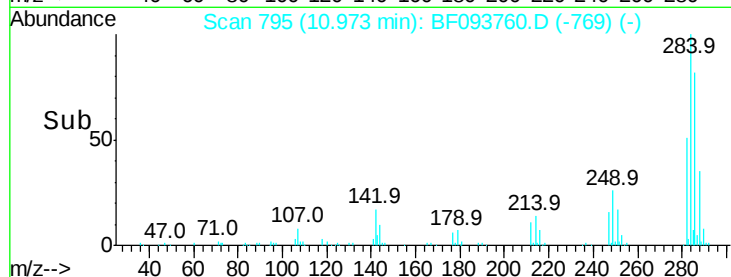
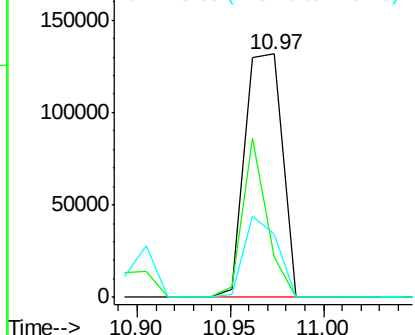
#67
Hexachlorobenzene
Concen: 25.69 ng
RT: 10.97 min Scan# 795
Delta R.T. 0.00 min
Lab File: BF093760.D
Acq: 20 Mar 2017 12:16

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion:284 Resp: 182631
Ion Ratio Lower Upper
284 100
142 16.7 22.8 34.2#
249 25.8 24.0 36.0

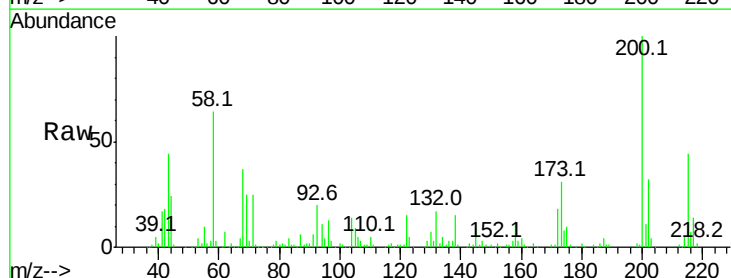


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

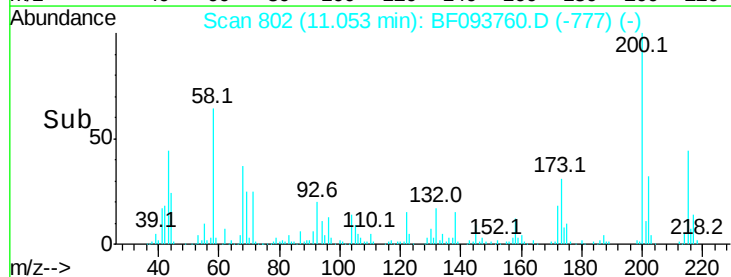
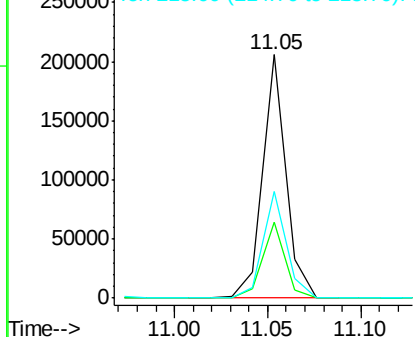


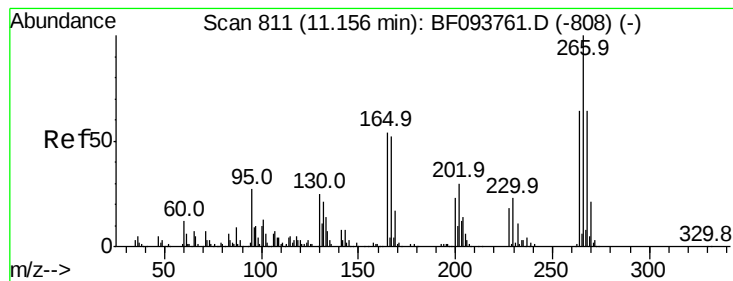
#68
Atrazine
Concen: 25.67 ng
RT: 11.05 min Scan# 802
Delta R.T. -0.01 min
Lab File: BF093760.D
Acq: 20 Mar 2017 12:16

Tgt Ion:200 Resp: 179480
Ion Ratio Lower Upper
200 100
173 31.4 6.3 46.3
215 43.6 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: 28.68 ng

RT: 11.16 min Scan# 811

Delta R.T. 0.00 min

Lab File: BF093760.D

Acq: 20 Mar 2017 12:16

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

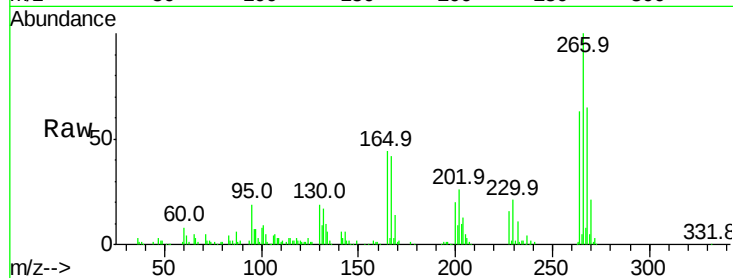
Tot Ion:266 Resp: 116803

Ion Ratio Lower Upper

266 100

268 64.7 51.1 76.7

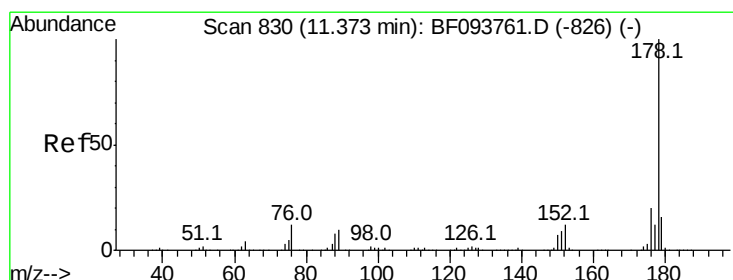
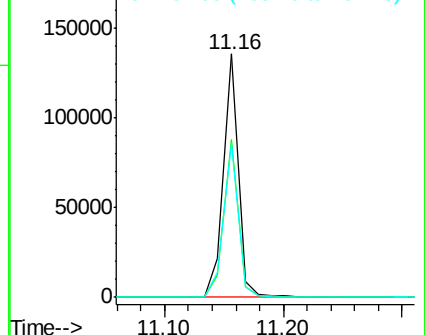
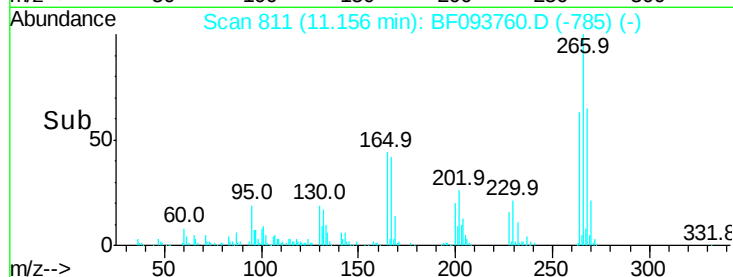
264 63.4 51.7 77.5



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: 24.08 ng

RT: 11.37 min Scan# 830

Delta R.T. 0.00 min

Lab File: BF093760.D

Acq: 20 Mar 2017 12:16

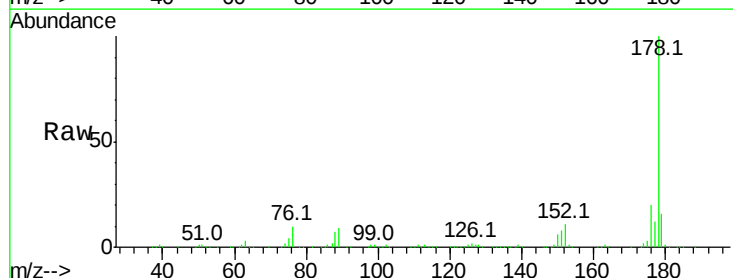
Tgt Ion:178 Resp: 979474

Ion Ratio Lower Upper

178 100

176 19.9 16.2 24.4

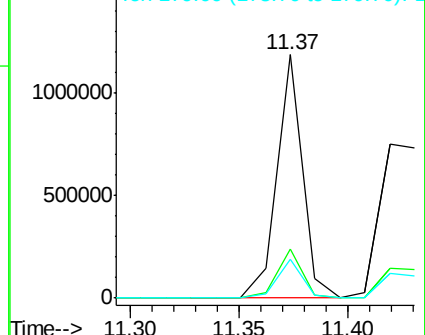
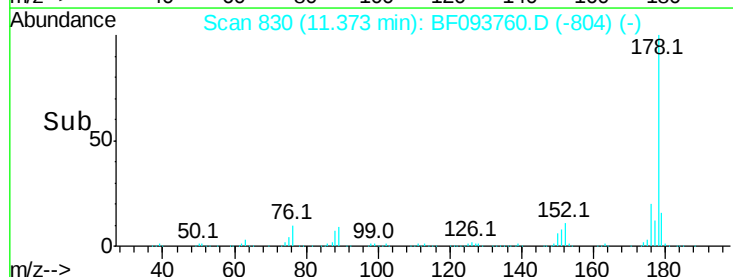
179 15.9 12.6 19.0

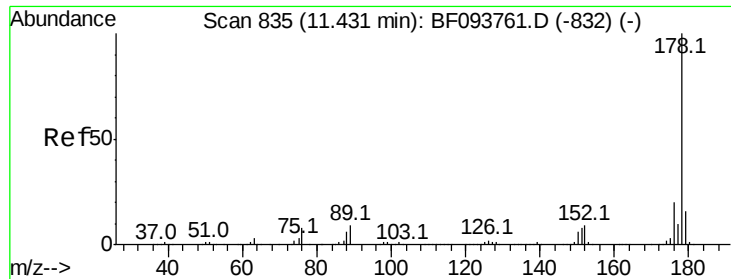


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

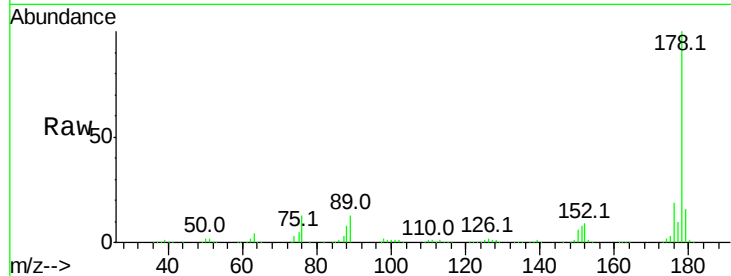




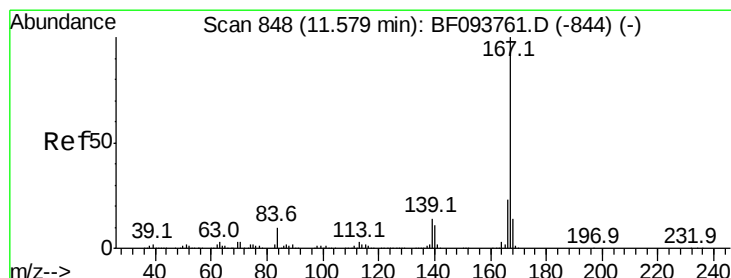
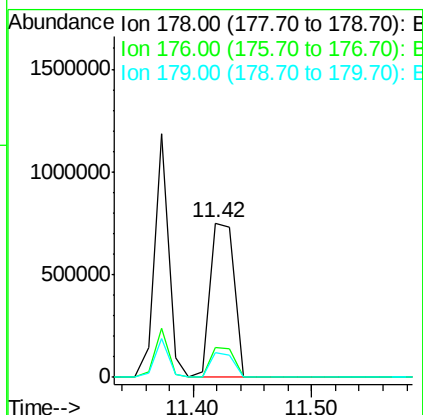
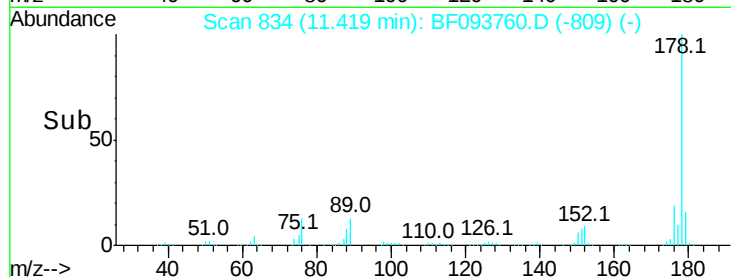
#71
 Anthracene
 Concen: 26.11 ng
 RT: 11.42 min Scan# 834
 Delta R.T. -0.01 min
 Lab File: BF093760.D
 Acq: 20 Mar 2017 12:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion:178 Resp: 1039281
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.8 23.8
 179 15.6 12.7 19.1

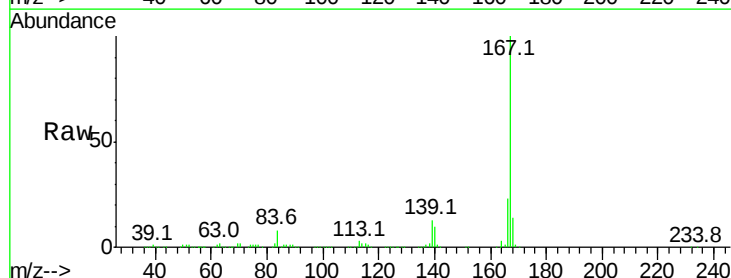


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

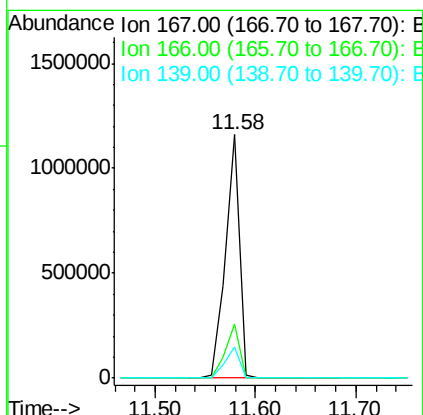
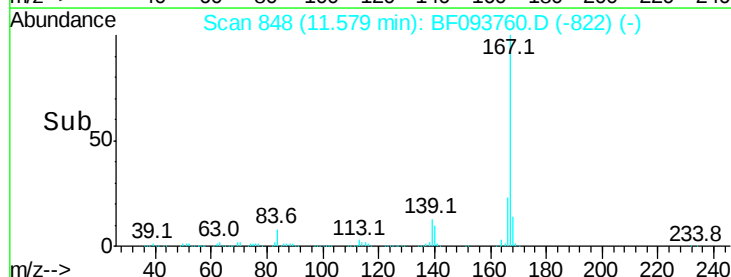


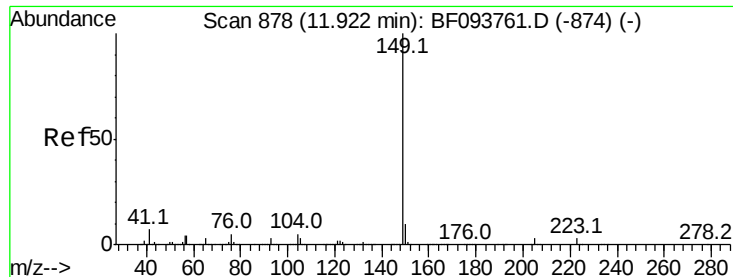
#72
 Carbazole
 Concen: 26.89 ng
 RT: 11.58 min Scan# 848
 Delta R.T. 0.00 min
 Lab File: BF093760.D
 Acq: 20 Mar 2017 12:16

Tgt Ion:167 Resp: 1120213
 Ion Ratio Lower Upper
 167 100
 166 22.5 18.1 27.1
 139 12.9 11.7 17.5



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





#73

Di-n-butylphthalate

Concen: 28.08 ng

RT: 11.92 min Scan# 878

Delta R.T. 0.00 min

Lab File: BF093760.D

Acq: 20 Mar 2017 12:16

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

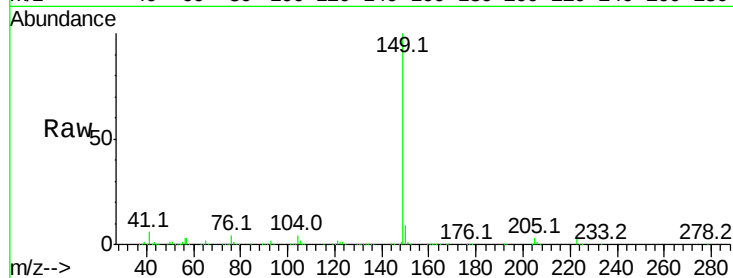
Tot Ion:149 Resp: 1195940

Ion Ratio Lower Upper

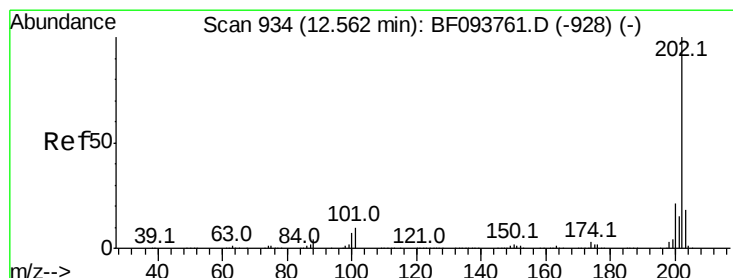
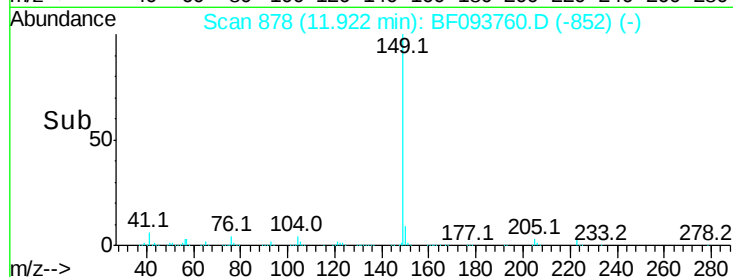
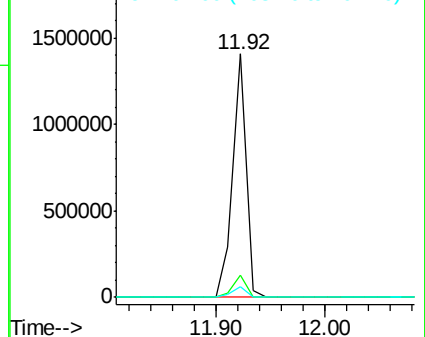
149 100

150 9.2 7.7 11.5

104 4.4 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 25.73 ng

RT: 12.55 min Scan# 933

Delta R.T. -0.01 min

Lab File: BF093760.D

Acq: 20 Mar 2017 12:16

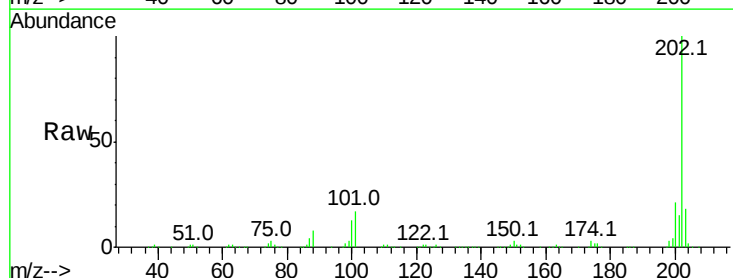
Tgt Ion:202 Resp: 1014053

Ion Ratio Lower Upper

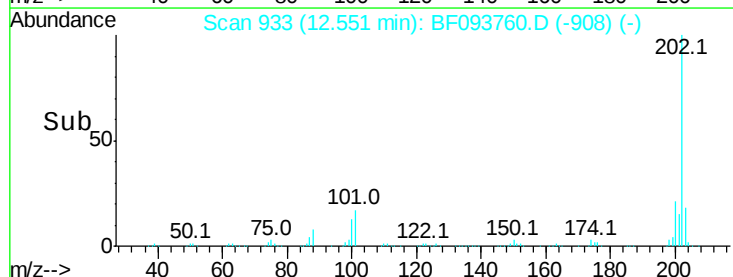
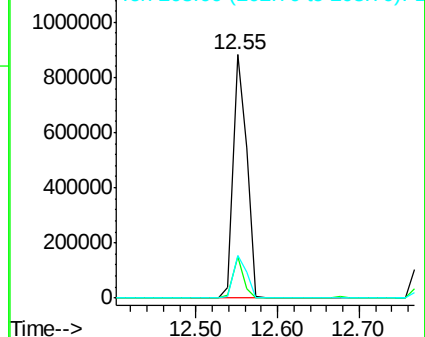
202 100

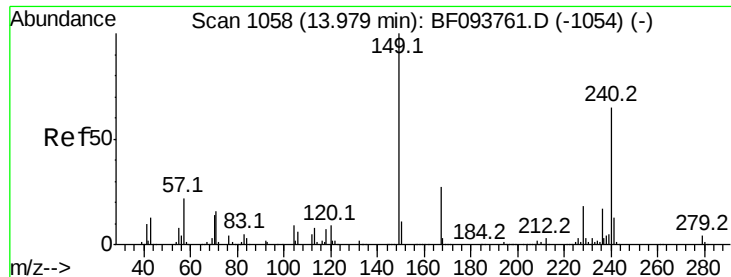
101 17.0 0.0 33.2

203 17.8 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: BF093760.D

Acq: 20 Mar 2017 12:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

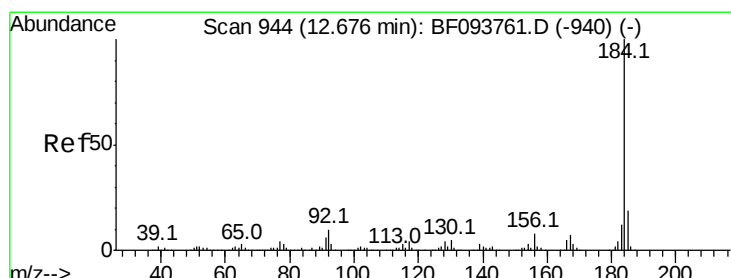
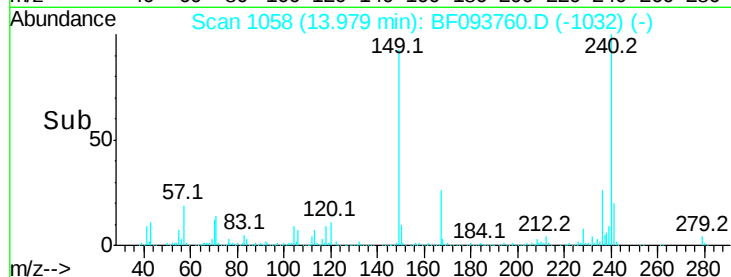
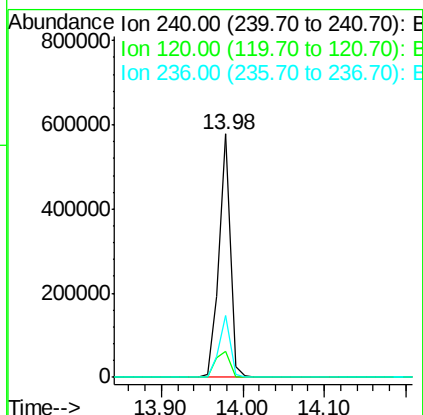
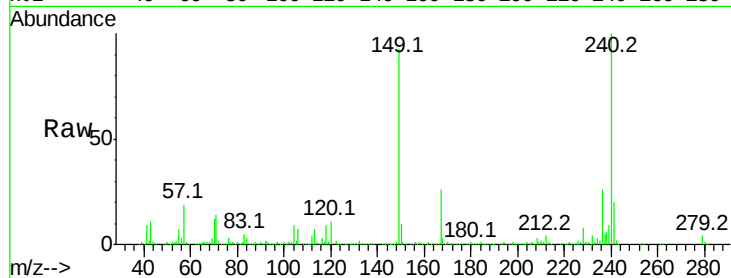
Tot Ion:240 Resp: 557595

Ion Ratio Lower Upper

240 100

120 10.5 5.8 8.8#

236 25.5 20.5 30.7



#76

Benzidine

Concen: 30.06 ng

RT: 12.68 min Scan# 944

Delta R.T. 0.00 min

Lab File: BF093760.D

Acq: 20 Mar 2017 12:16

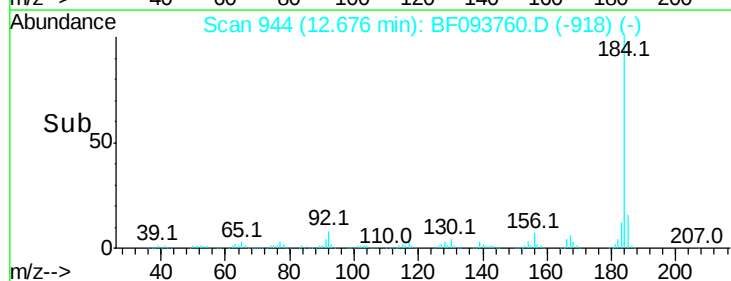
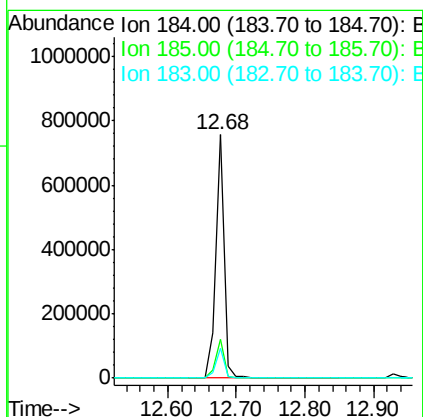
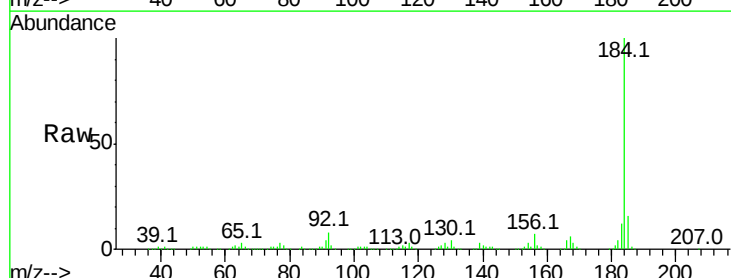
Tgt Ion:184 Resp: 654971

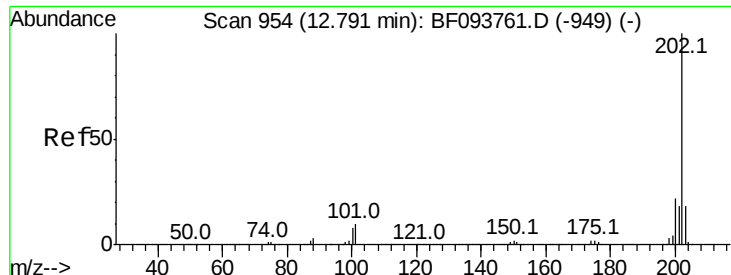
Ion Ratio Lower Upper

184 100

185 15.7 15.5 23.3

183 12.4 9.8 14.6

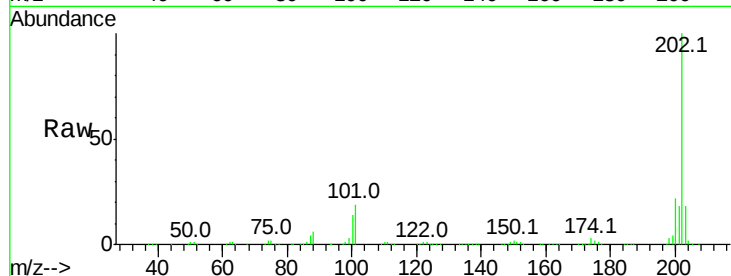




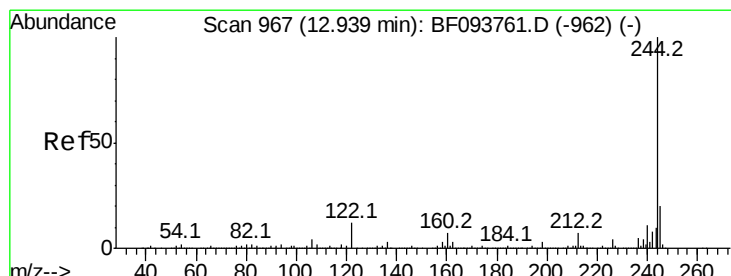
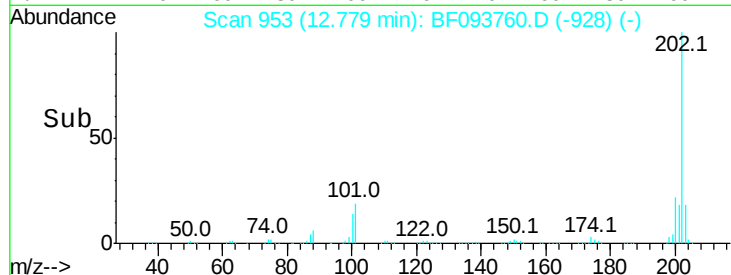
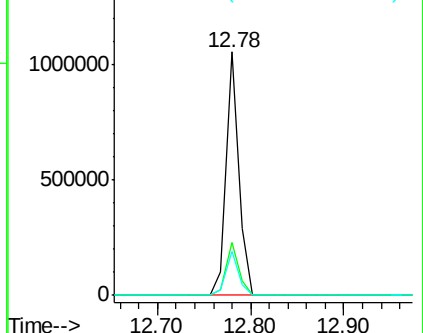
#77
Pvrene
Concen: 21.14 ng
RT: 12.78 min Scan# 953
Delta R.T. -0.01 min
Lab File: BF093760.D
Acq: 20 Mar 2017 12:16

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tot Ion:202 Resp: 1002390
Ion Ratio Lower Upper
202 100
200 21.9 17.6 26.4
203 17.8 14.4 21.6

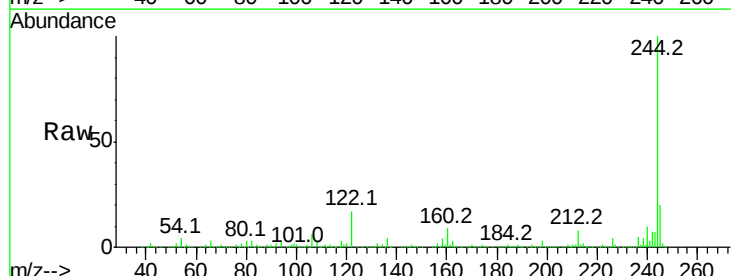


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

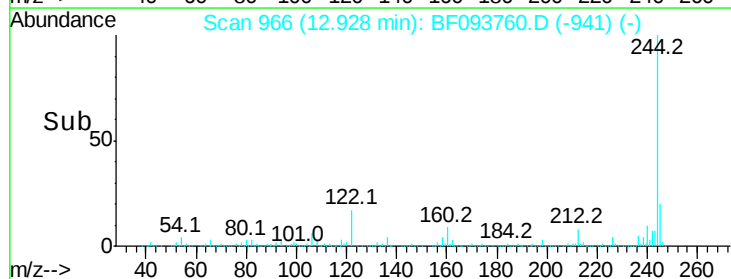
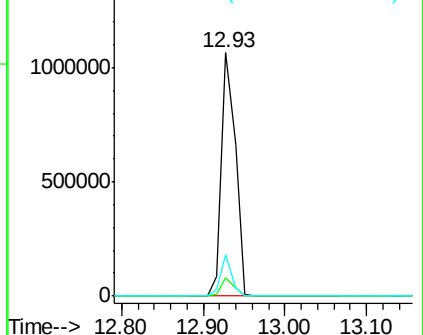


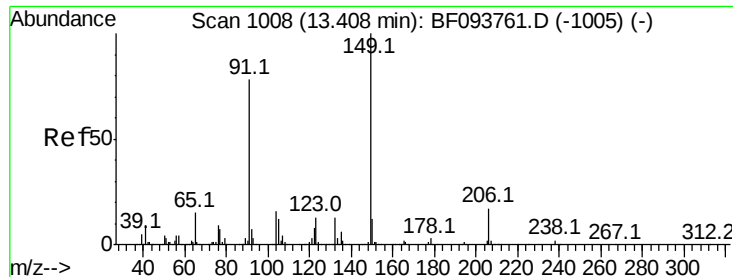
#78
Terphenyl-d14
Concen: 48.40 ng
RT: 12.93 min Scan# 966
Delta R.T. -0.01 min
Lab File: BF093760.D
Acq: 20 Mar 2017 12:16

Tgt Ion:244 Resp: 1253933
Ion Ratio Lower Upper
244 100
212 7.8 6.0 9.0
122 17.2 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: 22.96 ng

RT: 13.41 min Scan# 1008

Delta R.T. 0.00 min

Lab File: BF093760.D

Acq: 20 Mar 2017 12:16

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

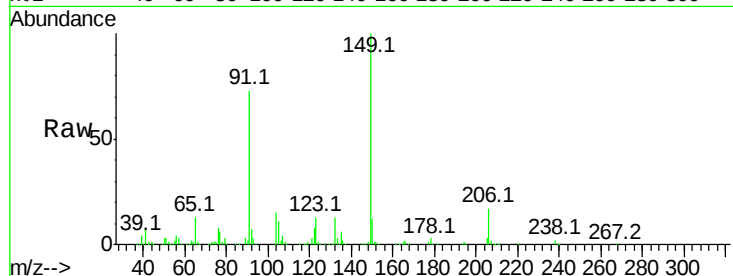
Tot Ion:149 Resp: 462502

Ion Ratio Lower Upper

149 100

91 73.2 45.0 67.4#

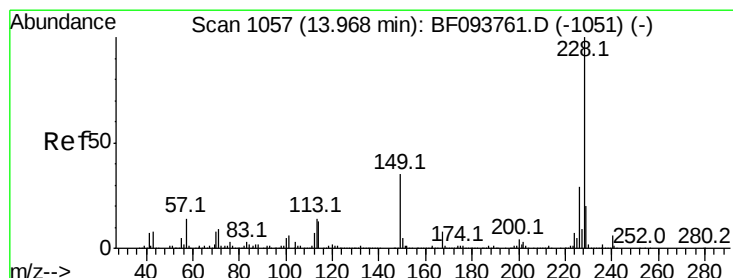
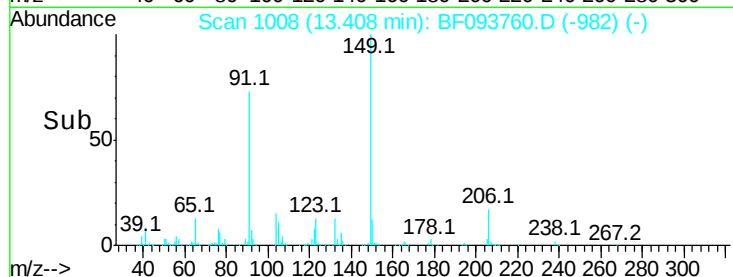
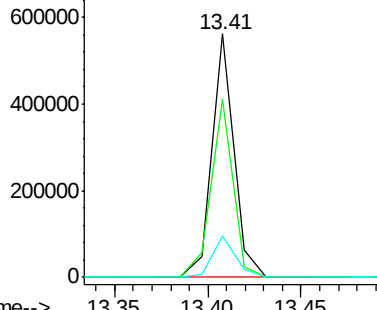
206 16.9 17.0 25.6#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 23.44 ng

RT: 13.97 min Scan# 1057

Delta R.T. 0.00 min

Lab File: BF093760.D

Acq: 20 Mar 2017 12:16

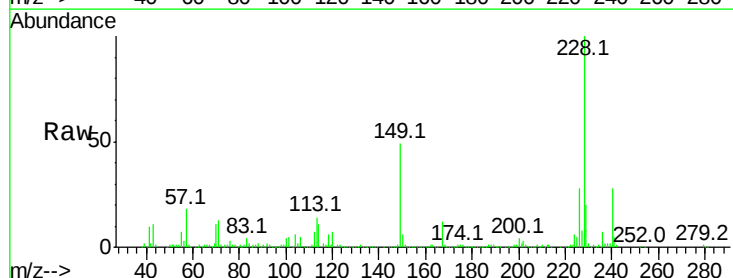
Tgt Ion:228 Resp: 838836

Ion Ratio Lower Upper

228 100

226 28.3 22.6 33.8

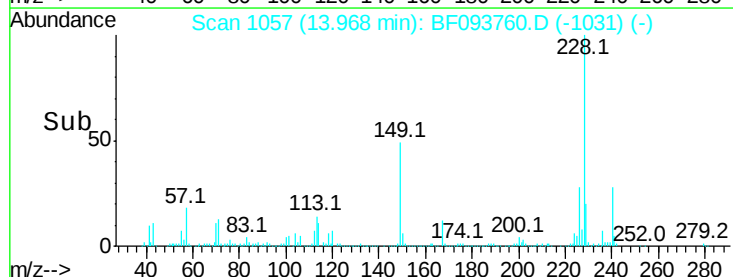
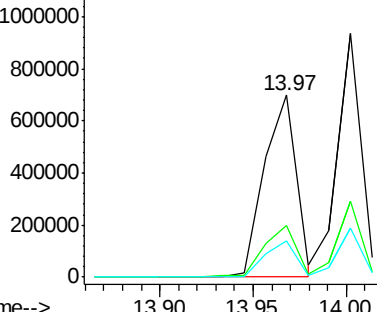
229 19.9 16.3 24.5

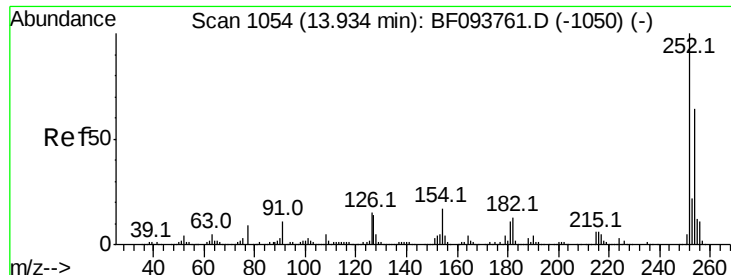


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

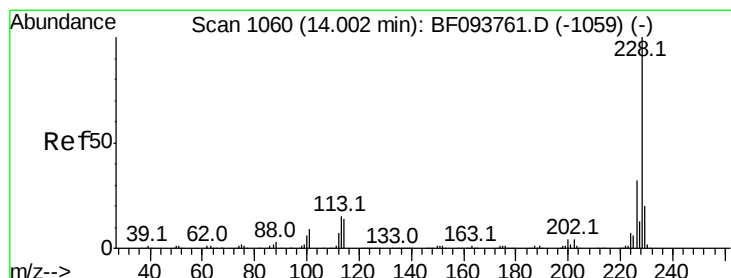
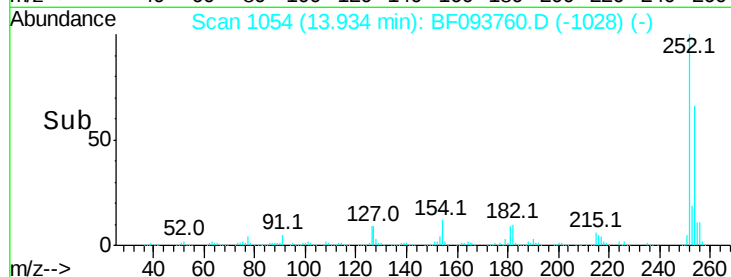
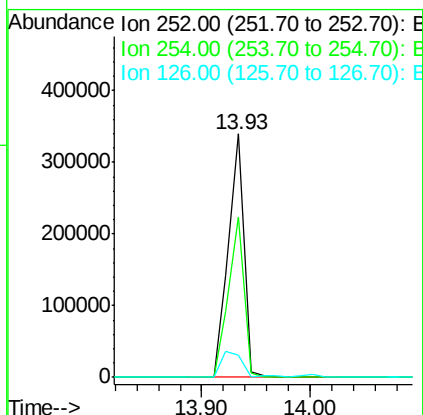
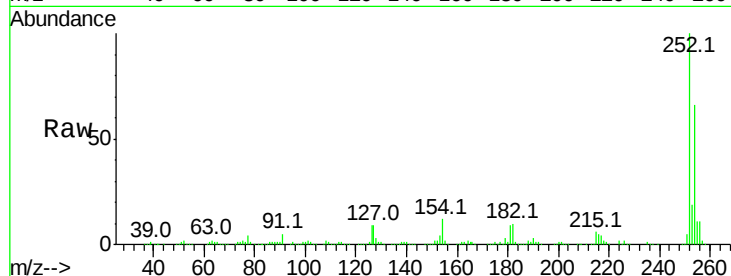




#81
 3,3'-Dichlorobenzidine
 Concen: 27.10 ng
 RT: 13.93 min Scan# 1054
 Delta R.T. 0.00 min
 Lab File: BF093760.D
 Acq: 20 Mar 2017 12:16

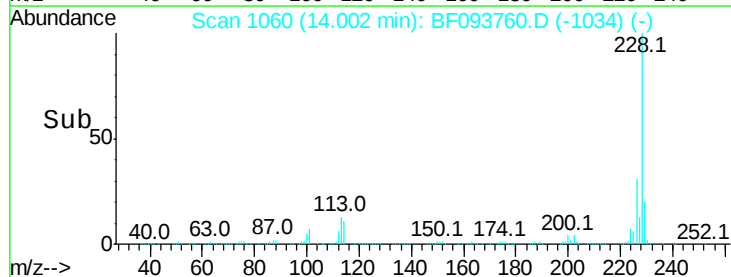
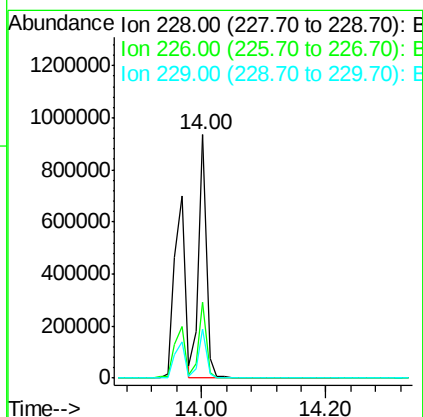
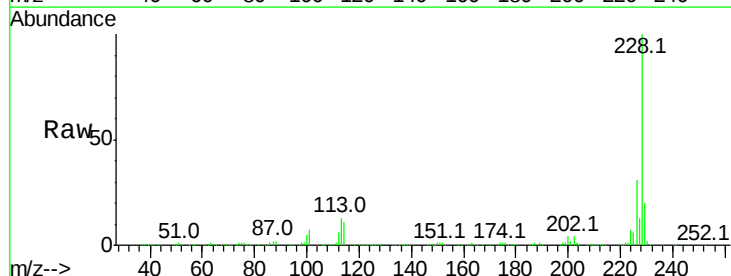
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

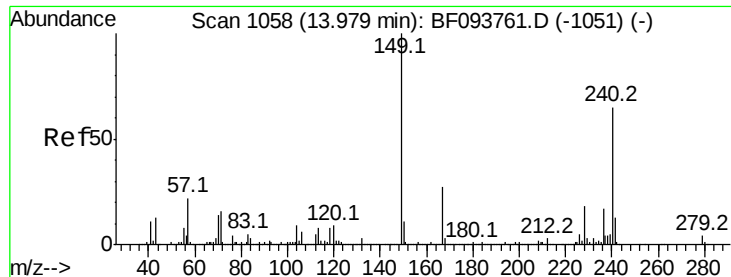
Tot Ion:252 Resp: 340150
 Ion Ratio Lower Upper
 252 100
 254 65.6 51.5 77.3
 126 9.1 15.8 23.8#



#82
 Chrysene
 Concen: 24.13 ng
 RT: 14.00 min Scan# 1060
 Delta R.T. 0.00 min
 Lab File: BF093760.D
 Acq: 20 Mar 2017 12:16

Tgt Ion:228 Resp: 834552
 Ion Ratio Lower Upper
 228 100
 226 31.3 24.9 37.3
 229 19.9 15.8 23.6

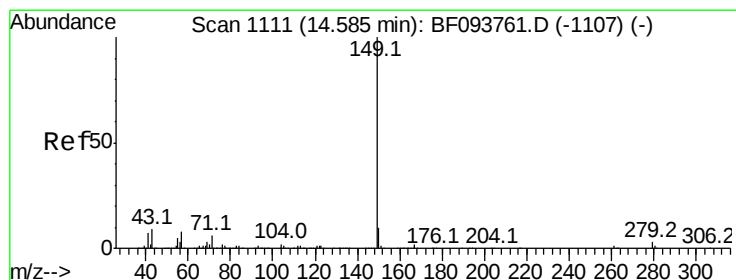
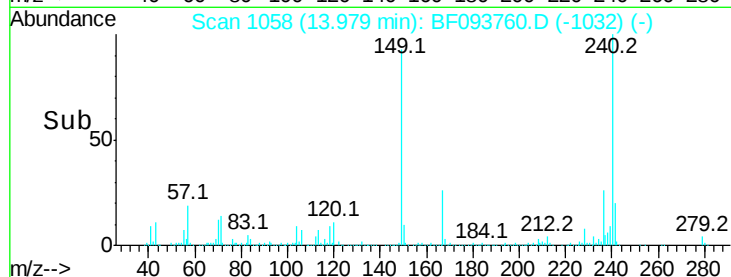
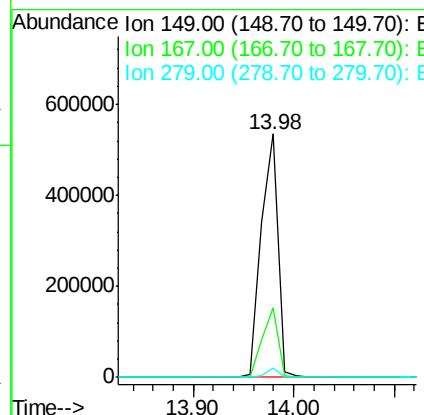
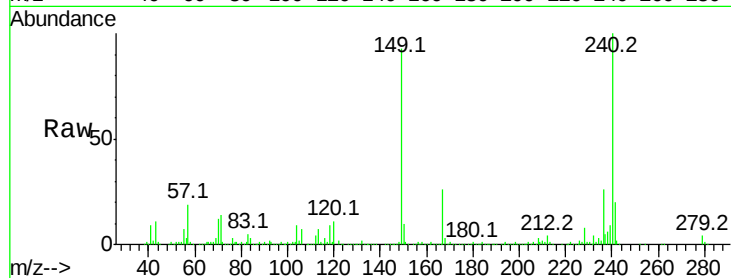




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 27.97 ng
 RT: 13.98 min Scan# 1058
 Delta R.T. 0.00 min
 Lab File: BF093760.D
 Acq: 20 Mar 2017 12:16

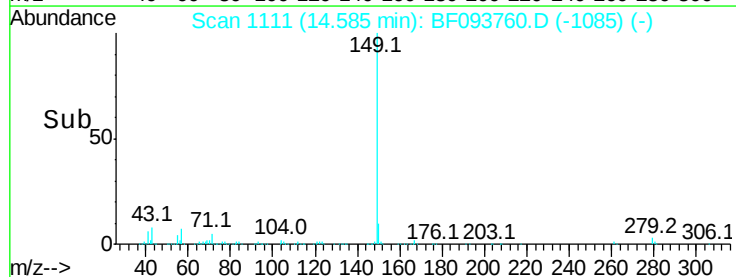
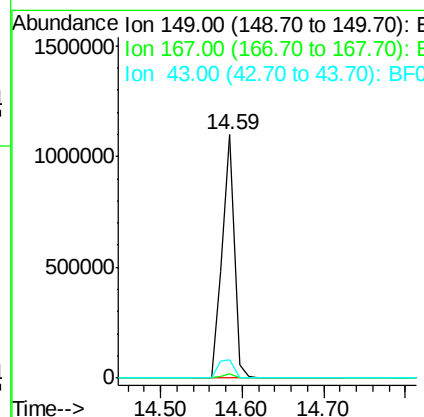
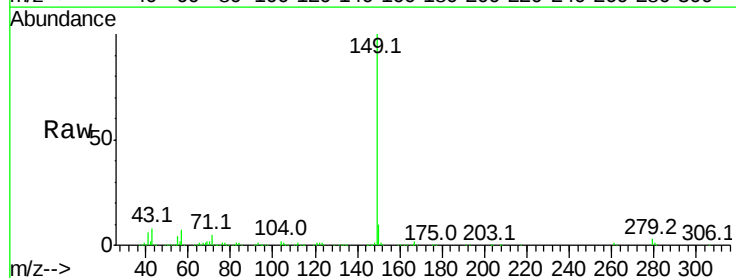
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

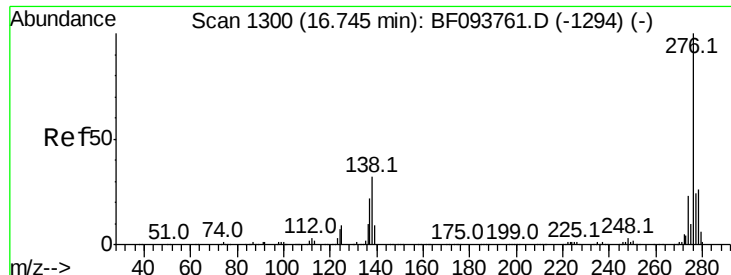
Tot Ion:149 Resp: 619406
 Ion Ratio Lower Upper
 149 100
 167 28.5 21.0 31.4
 279 3.9 1.9 2.9#



#84
 Di-n-octyl phthalate
 Concen: 27.87 ng
 RT: 14.59 min Scan# 1111
 Delta R.T. 0.00 min
 Lab File: BF093760.D
 Acq: 20 Mar 2017 12:16

Tgt Ion:149 Resp: 1137867
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 10.2 8.5 12.7

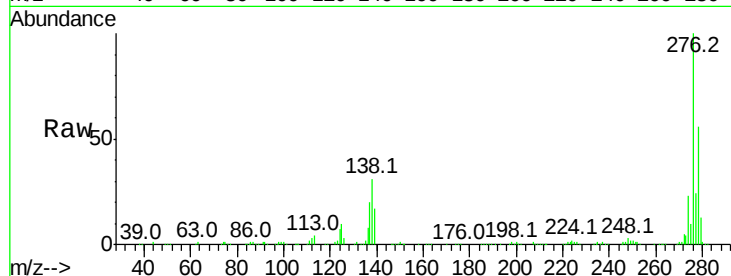




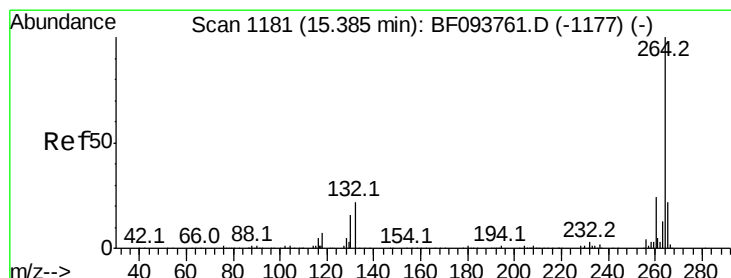
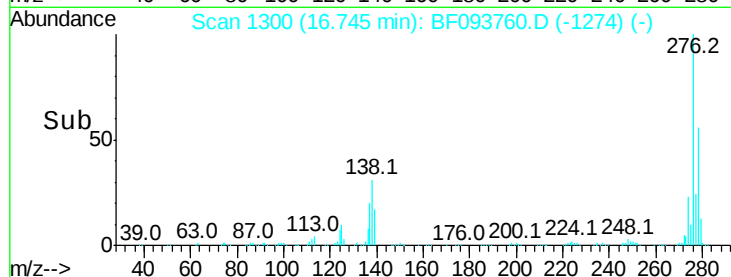
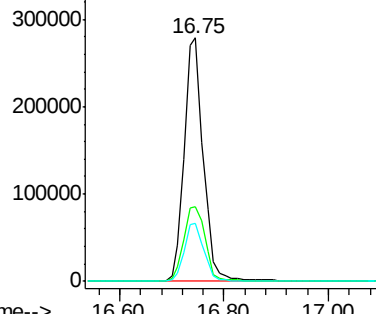
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 24.28 ng
 RT: 16.75 min Scan# 1300
 Delta R.T. 0.00 min
 Lab File: BF093760.D
 Acq: 20 Mar 2017 12:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
276	100		
138	34.9	27.8	41.6
277	24.7	20.2	30.4

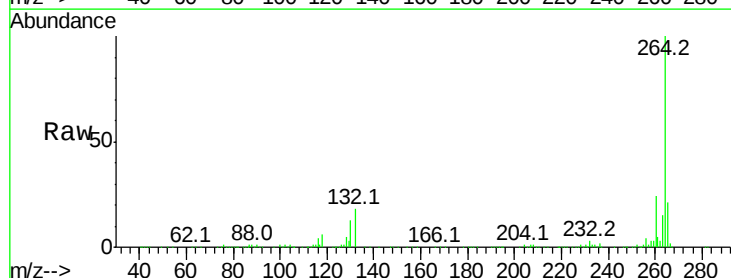


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

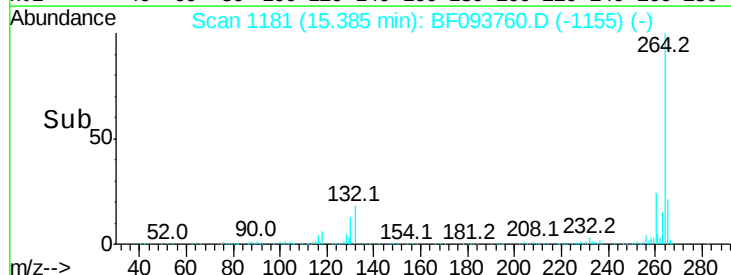
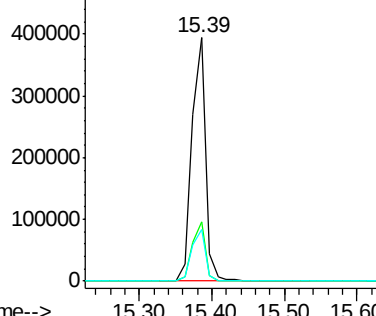


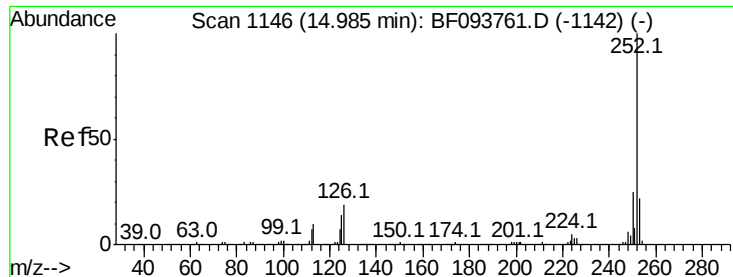
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.39 min Scan# 1181
 Delta R.T. 0.00 min
 Lab File: BF093760.D
 Acq: 20 Mar 2017 12:16

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.5	29.3
265	21.2	17.2	25.8



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





#87

Benzo(b)fluoranthene

Concen: 46.25 ng

RT: 15.01 min Scan# 1148

Delta R.T. 0.02 min

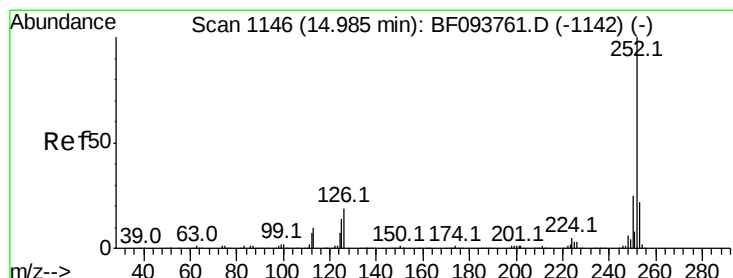
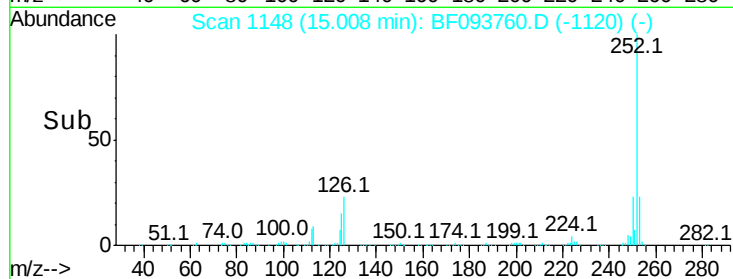
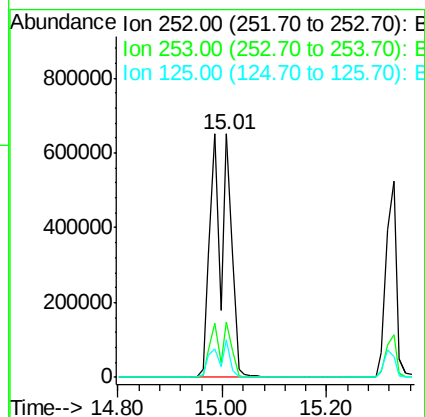
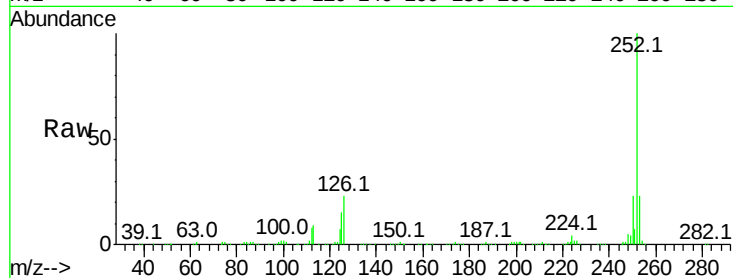
Lab File: BF093760.D

Acq: 20 Mar 2017 12:16

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion:252 Resp: 1516545

Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.1	27.1
125	15.4	9.8	14.8#



#88

Benzo(k)fluoranthene

Concen: 52.37 ng

RT: 15.01 min Scan# 1148

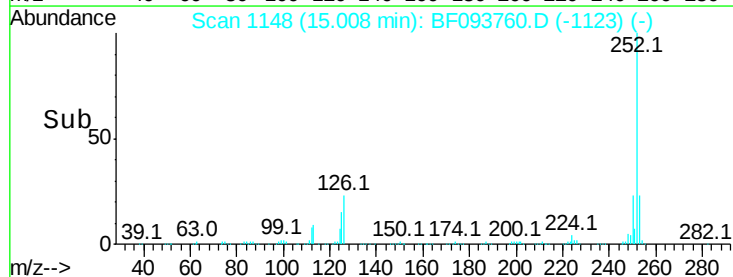
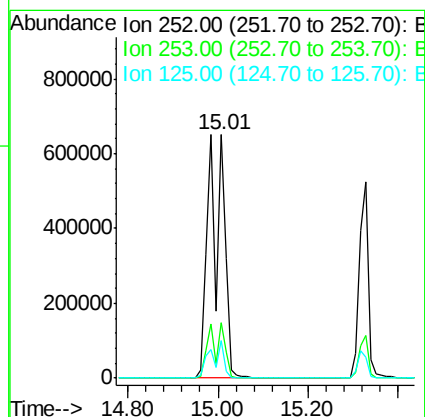
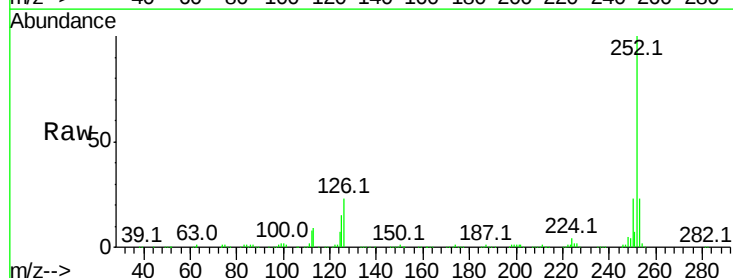
Delta R.T. -0.01 min

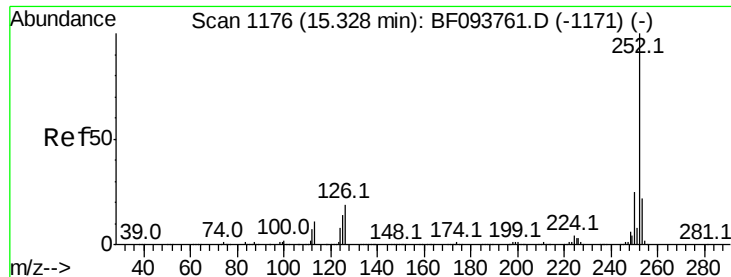
Lab File: BF093760.D

Acq: 20 Mar 2017 12:16

Tgt Ion:252 Resp: 1517824

Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.4	27.6
125	15.4	13.1	19.7

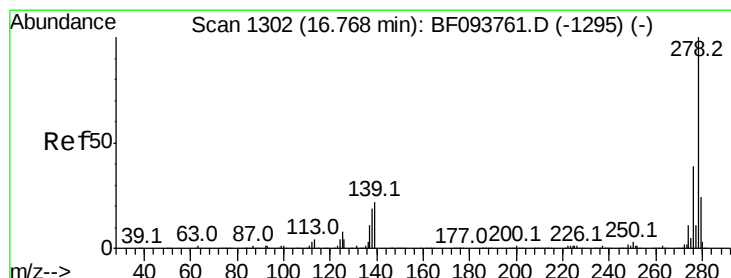
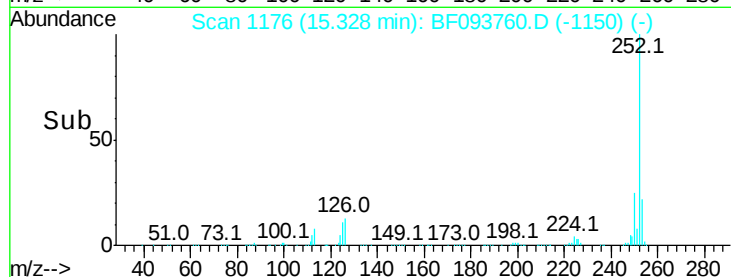
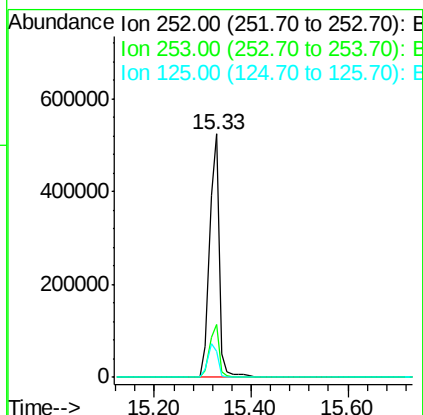
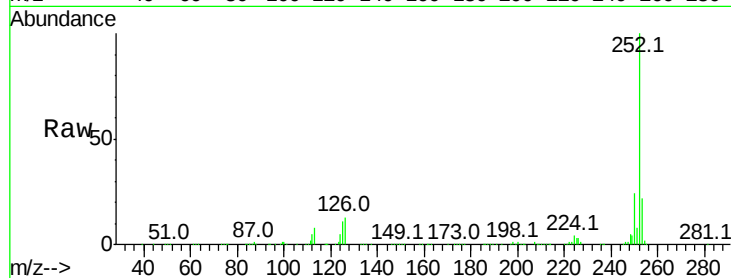




#89
Benzo(a)pyrene
Concen: 25.38 ng
RT: 15.33 min Scan# 1176
Delta R.T. 0.00 min
Lab File: BF093760.D
Acq: 20 Mar 2017 12:16

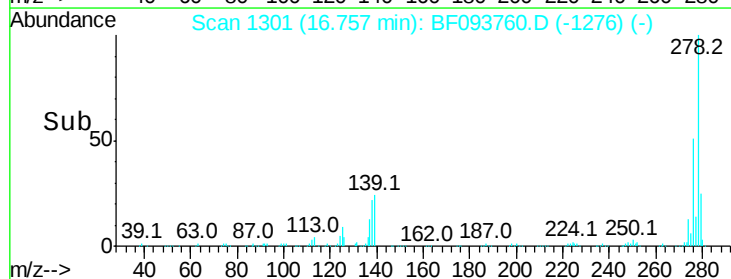
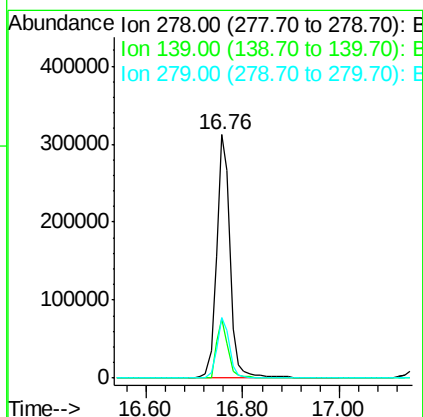
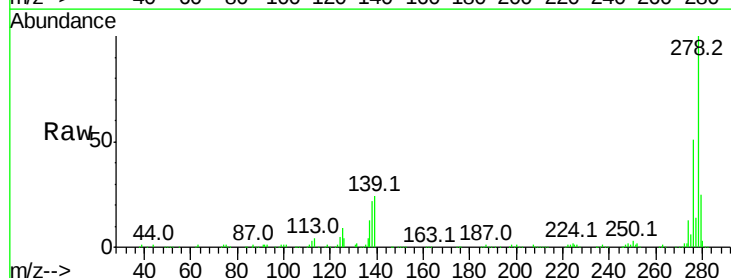
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

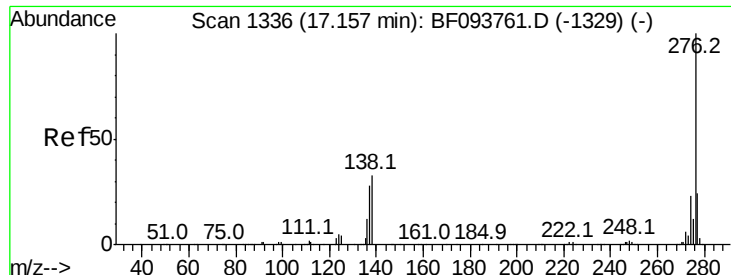
Tot Ion:252 Resp: 735433
Ion Ratio Lower Upper
252 100
253 21.6 17.5 26.3
125 10.5 11.0 16.4#



#90
Dibenzo(a,h)anthracene
Concen: 25.06 ng
RT: 16.76 min Scan# 1301
Delta R.T. -0.01 min
Lab File: BF093760.D
Acq: 20 Mar 2017 12:16

Tgt Ion:278 Resp: 614488
Ion Ratio Lower Upper
278 100
139 24.1 16.6 24.8
279 24.7 19.3 28.9





#91

Benzo(a,h,i)perylene

Concen: 23.56 ng

RT: 17.15 min Scan# 1335

Delta R.T. -0.01 min

Lab File: BF093760.D

Acq: 20 Mar 2017 12:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

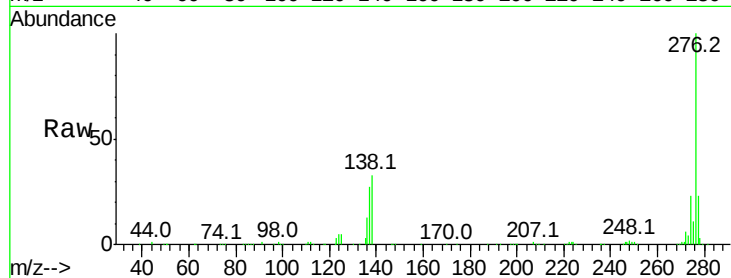
Tot Ion:276 Resp: 587345

Ion Ratio Lower Upper

276 100

277 23.4 18.6 28.0

138 32.9 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

