

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032017\
 Data File : BF093763.D
 Acq On : 20 Mar 2017 13:38
 Operator : SJ/MA
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Quant Time: Mar 20 13:59:13 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 20 11:55:56 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	216367	20.00	ng	-0.01
21) Naphthalene-d8	8.13	136	890859	20.00	ng	-0.01
38) Acenaphthene-d10	9.88	164	410094	20.00	ng	-0.01
63) Phenanthrene-d10	11.35	188	679122	20.00	ng	-0.01
75) Chrysene-d12	13.98	240	406355	20.00	ng	-0.02
86) Perylene-d12	15.39	264	401237	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	1357317	104.59	ng	-0.01
7) Phenol-d6	6.47	99	1759823	109.41	ng	-0.01
23) Nitrobenzene-d5	7.41	82	1717080	115.68	ng	0.00
41) 2,4,6-Tribromophenol	10.66	330	358534	133.58	ng	-0.01
44) 2-Fluorobiphenyl	9.20	172	2503168	115.18	ng	-0.01
78) Terphenyl-d14	12.94	244	2177761	115.35	ng	-0.01

Target Compounds					Qvalue	
2) 1,4-Dioxane	2.44	88	372567	55.59	ng	99
3) Pyridine	3.14	79	1027766	56.07	ng	100
4) n-Nitrosodimethylamine	3.09	42	447332	55.77	ng	97
6) Aniline	6.50	93	1206184	52.45	ng	97
8) 2-Chlorophenol	6.63	128	798595	55.34	ng	86
9) Benzaldehyde	6.38	77	612921	65.81	ng	96
10) Phenol	6.49	94	1002556	53.31	ng	77
11) bis(2-Chloroethyl)ether	6.57	93	796420	53.74	ng	96
12) 1,3-Dichlorobenzene	6.78	146	843690	52.78	ng	98
13) 1,4-Dichlorobenzene	6.86	146	923754	56.43	ng	98
14) 1,2-Dichlorobenzene	6.86	146	923754	60.35	ng	94
15) Benzyl Alcohol	6.98	79	647526	53.77	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.12	45	1277558	54.68	ng	100
17) 2-Methylphenol	7.10	107	683817	54.75	ng	99
18) Hexachloroethane	7.36	117	332572	57.18	ng	98
19) n-Nitroso-di-n-propylamine	7.27	70	600444	56.22	ng	97
20) 3+4-Methylphenols	7.26	107	798140	53.90	ng	94
22) Acetophenone	7.26	105	1068900	53.85	ng	# 94
24) Nitrobenzene	7.43	77	905096	56.41	ng	# 81
25) Isophorone	7.67	82	1628447	57.00	ng	97
26) 2-Nitrophenol	7.74	139	427194	70.32	ng	94
27) 2,4-Dimethylphenol	7.78	122	783789	56.38	ng	99
28) bis(2-Chloroethoxy)methane	7.88	93	979415	54.31	ng	100
29) 2,4-Dichlorophenol	7.98	162	659992	55.26	ng	96
30) 1,2,4-Trichlorobenzene	8.07	180	696642	55.96	ng	98
31) Naphthalene	8.15	128	2400473	55.27	ng	99
32) Benzoic acid	7.92	122	563853	77.51	ng	99
33) 4-Chloroaniline	8.20	127	1036959	57.00	ng	# 92
34) Hexachlorobutadiene	8.28	225	370378	56.80	ng	98
35) Caprolactam	8.58	113	246076	61.38	ng	# 77
36) 4-Chloro-3-methylphenol	8.68	107	643461	51.17	ng	86
37) 2-Methylnaphthalene	8.84	142	1407732	50.04	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.01	216	600675	62.56	ng	99
40) Hexachlorocyclopentadiene	9.00	237	300901	62.72	ng	97

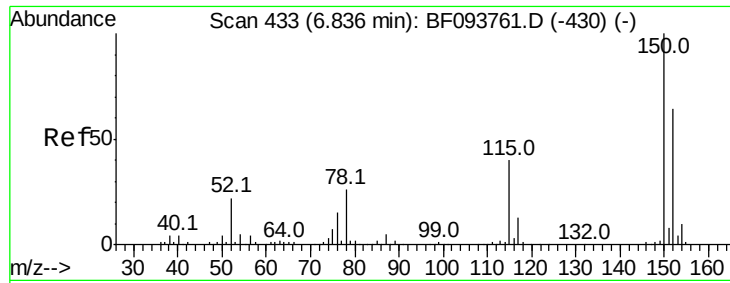
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.11	196	448925	63.40	nq	98
43) 2,4,5-Trichlorophenol	9.16	196	474380	64.98	nq	# 86
45) 1,1'-Biphenyl	9.30	154	1693213	58.88	nq	98
46) 2-Chloronaphthalene	9.33	162	1416322	61.38	nq	95
47) 2-Nitroaniline	9.42	65	462248	69.25	nq	# 69
48) Acenaphthylene	9.74	152	2111148	56.11	nq	99
49) Dimethylphthalate	9.61	163	1708282	63.77	nq	99
50) 2,6-Dinitrotoluene	9.66	165	357889	61.86	nq	# 77
51) Acenaphthene	9.91	154	1254599	56.58	nq	99
52) 3-Nitroaniline	9.83	138	477671	69.58	nq	86
53) 2,4-Dinitrophenol	9.93	184	167780	97.31	nq	# 47
54) Dibenzofuran	10.08	168	1719640	57.05	nq	97
55) 4-Nitrophenol	9.98	139	309457	59.76	nq	# 62
56) 2,4-Dinitrotoluene	10.06	165	450973	58.56	nq	# 76
57) Fluorene	10.42	166	1275455	52.16	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.20	232	307166	61.19	nq	97
59) Diethylphthalate	10.31	149	1604016	62.91	nq	96
60) 4-Chlorophenyl-phenylether	10.41	204	554569	53.83	nq	99
61) 4-Nitroaniline	10.44	138	419001	65.59	nq	91
62) Azobenzene	10.57	77	1522197	59.09	nq	99
64) 4,6-Dinitro-2-methylphenol	10.47	198	256115	86.27	nq	# 73
65) n-Nitrosodiphenylamine	10.54	169	1336422	58.29	nq	99
66) 4-Bromophenyl-phenylether	10.90	248	368587	57.41	nq	96
67) Hexachlorobenzene	10.97	284	377961	56.33	nq	# 87
68) Atrazine	11.07	200	383848	58.14	nq	94
69) Pentachlorophenol	11.16	266	239286	62.25	nq	100
70) Phenanthrene	11.39	178	2091345	54.47	nq	99
71) Anthracene	11.43	178	1897259	50.50	nq	99
72) Carbazole	11.58	167	1870512	47.56	nq	100
73) Di-n-butylphthalate	11.92	149	2112053	52.53	nq	99
74) Fluoranthene	12.56	202	2059324	55.35	nq	99
76) Benzidine	12.68	184	1060178	66.77	nq	96
77) Pyrene	12.79	202	2184215	63.20	nq	100
79) Butylbenzylphthalate	13.41	149	954847	65.04	nq	# 74
80) Benzo(a)anthracene	13.97	228	1522748	58.39	nq	100
81) 3,3'-Dichlorobenzidine	13.93	252	570380	62.35	nq	98
82) Chrysene	14.01	228	1633520	64.81	nq	100
83) Bis(2-ethylhexyl)phthalate	13.98	149	1170564	72.52	nq	# 98
84) Di-n-octyl phthalate	14.59	149	2173184	73.03	nq	100
85) Indeno(1,2,3-cd)pyrene	16.76	276	1247835	58.45	nq	99
87) Benzo(b)fluoranthene	15.02	252	2779561	109.29	nq	100
88) Benzo(k)fluoranthene	15.02	252	2780484	123.70	nq	# 96
89) Benzo(a)pyrene	15.33	252	1252460	55.72	nq	97
90) Dibenzo(a,h)anthracene	16.77	278	1069281	56.22	nq	96
91) Benzo(g,h,i)perylene	17.17	276	1063615	54.99	nq	96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.84 min Scan# 433

Delta R.T. -0.01 min

Lab File: BF093763.D

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Instrument :

BNA_F

ClientSampleId :

SSTDICC060

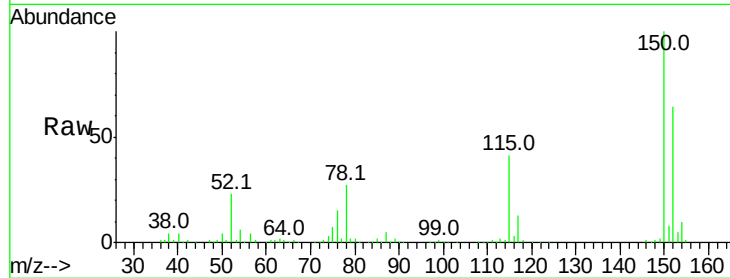
Tot Ion:152 Resp: 216367

Ion Ratio Lower Upper

152 100

150 155.2 126.2 189.2

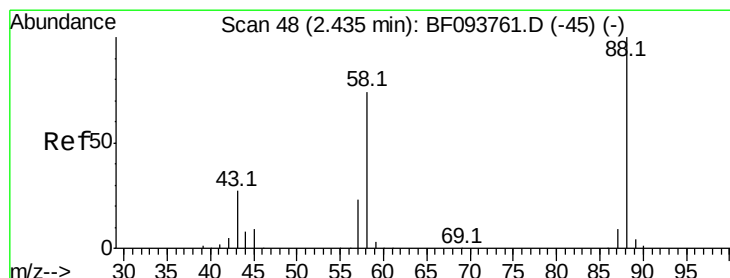
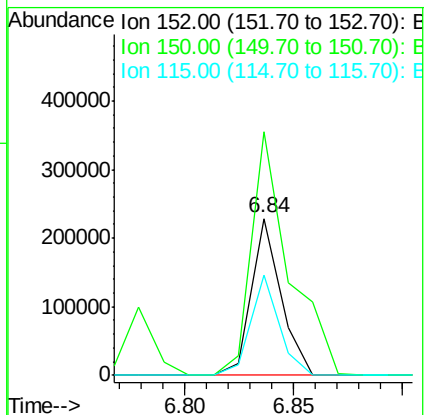
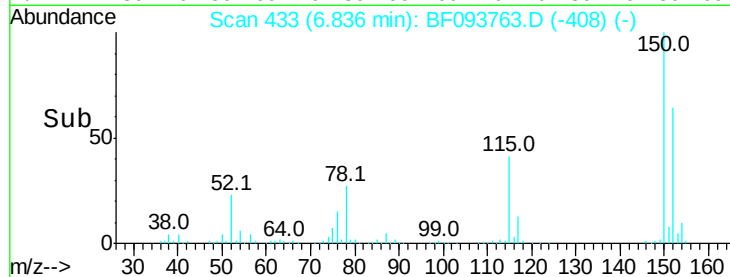
115 64.0 52.2 78.2



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: 55.59 ng

RT: 2.44 min Scan# 48

Delta R.T. -0.01 min

Lab File: BF093763.D

Acq: 20 Mar 2017 13:38

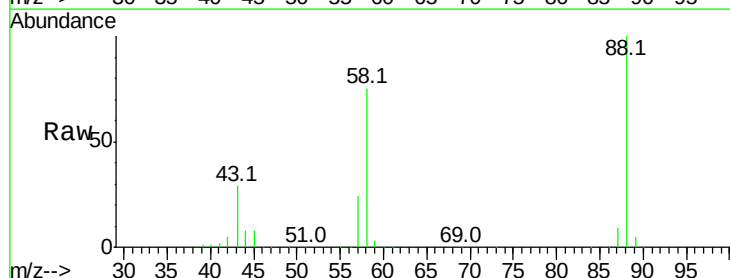
Tgt Ion: 88 Resp: 372567

Ion Ratio Lower Upper

88 100

58 75.9 61.4 92.0

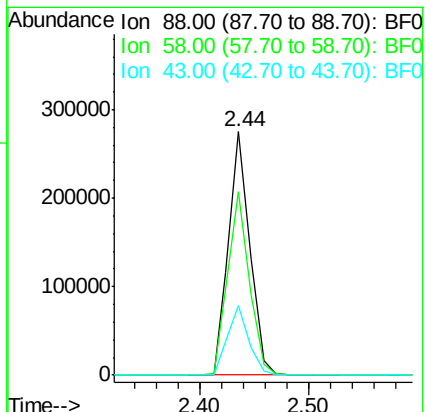
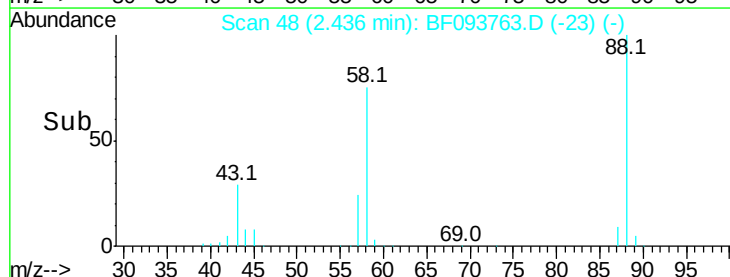
43 28.4 23.4 35.0

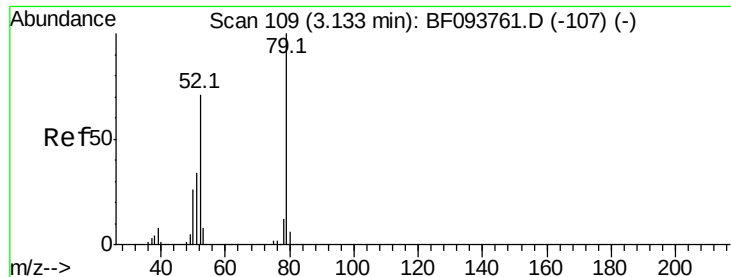


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0

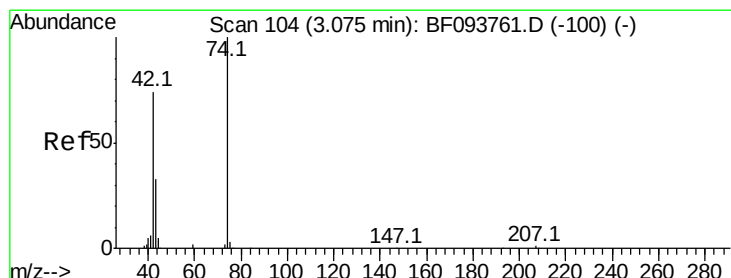
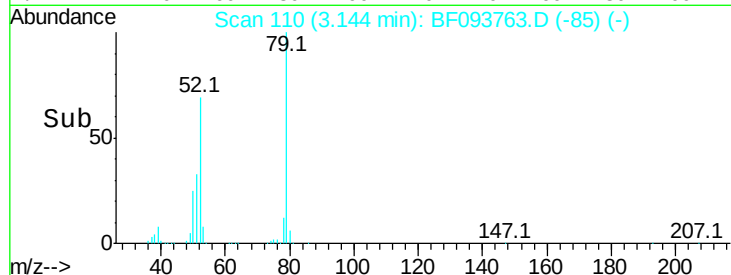
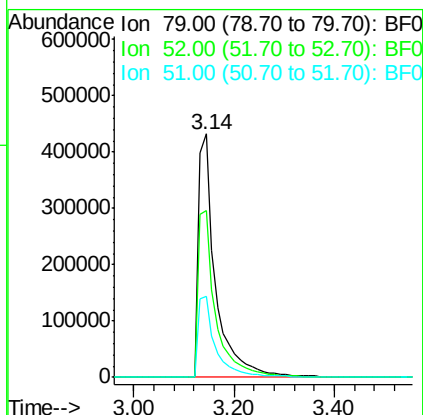
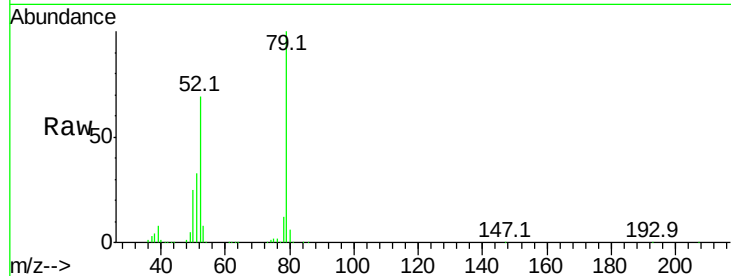




#3
 Pvridine
 Concen: 56.07 ng
 RT: 3.14 min Scan# 110
 Delta R.T. -0.01 min
 Lab File: BF093763.D
 Acq: 20 Mar 2017 13:38

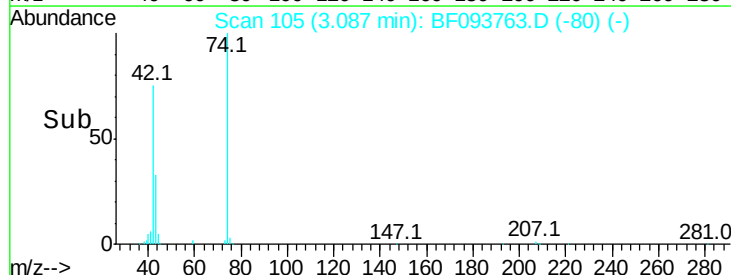
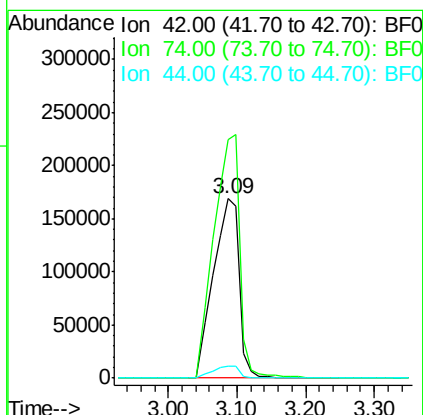
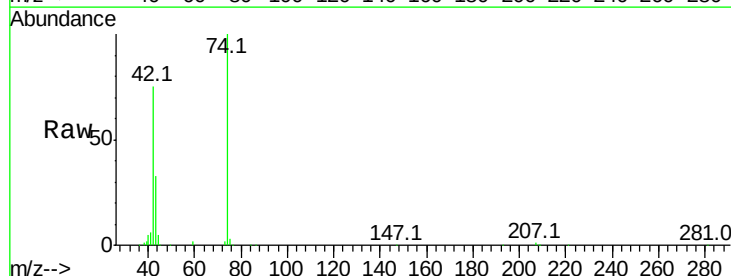
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

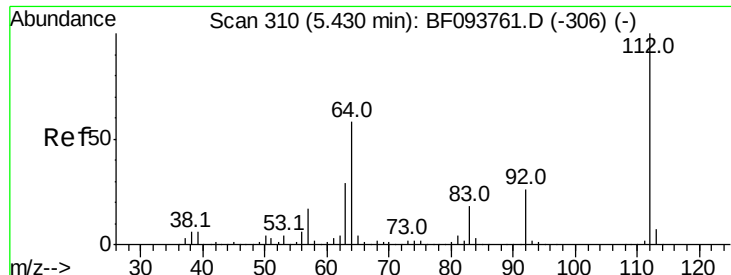
Tot Ion: 79 Resp: 1027766
 Ion Ratio Lower Upper
 79 100
 52 68.7 54.8 82.2
 51 33.2 27.0 40.4



#4
 n-Nitrosodimethylamine
 Concen: 55.77 ng
 RT: 3.09 min Scan# 105
 Delta R.T. -0.01 min
 Lab File: BF093763.D
 Acq: 20 Mar 2017 13:38

Tgt Ion: 42 Resp: 447332
 Ion Ratio Lower Upper
 42 100
 74 133.0 103.9 155.9
 44 6.8 5.7 8.5





#5

2-Fluorophenol

Concen: 104.59 ng

RT: 5.43 min Scan# 310

Delta R.T. -0.01 min

Lab File: BF093763.D

Acq: 20 Mar 2017 13:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

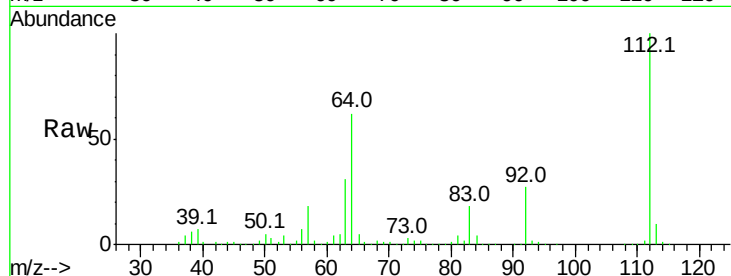
Tot Ion:112 Resp: 1357317

Ion Ratio Lower Upper

112 100

64 61.5 46.0 69.0

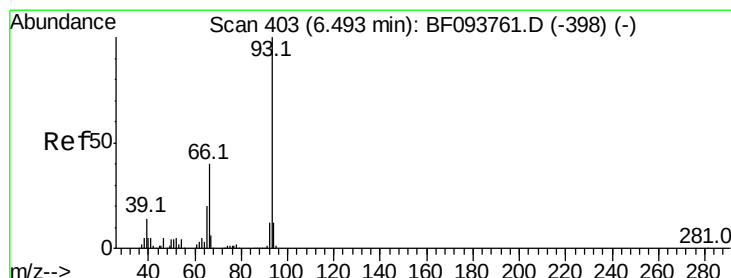
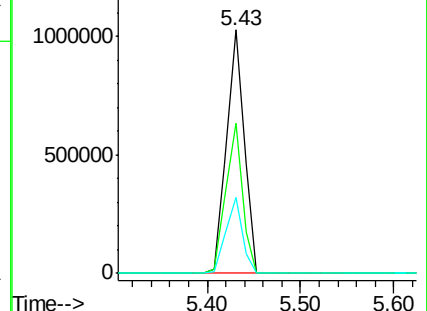
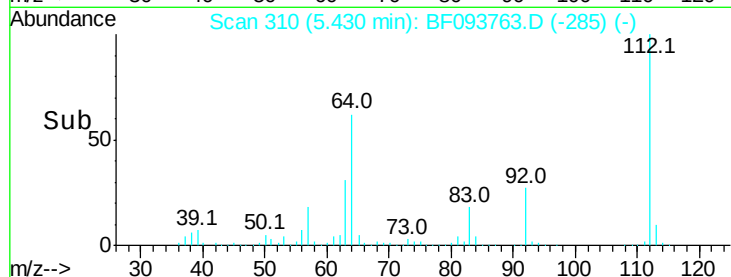
63 31.0 23.4 35.0



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: 52.45 ng

RT: 6.50 min Scan# 404

Delta R.T. 0.00 min

Lab File: BF093763.D

Acq: 20 Mar 2017 13:38

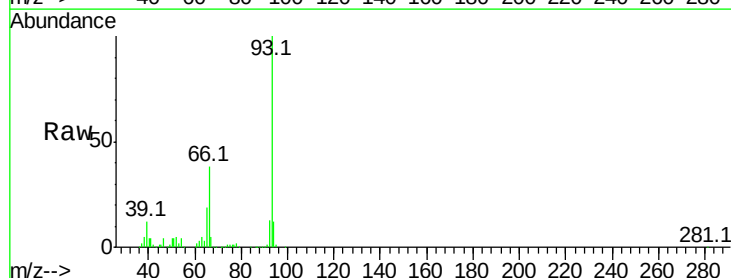
Tgt Ion: 93 Resp: 1206184

Ion Ratio Lower Upper

93 100

66 38.4 32.9 49.3

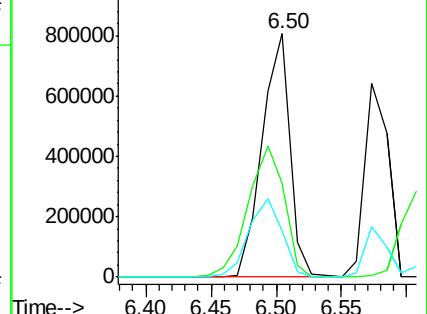
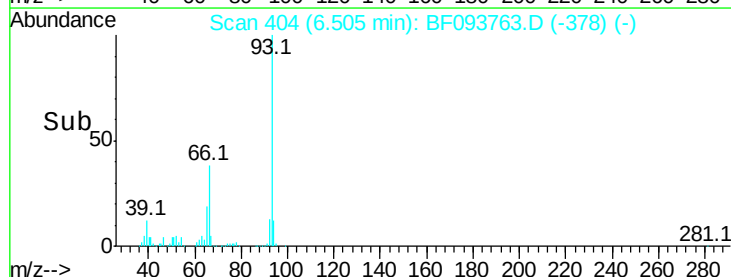
65 19.3 16.0 24.0

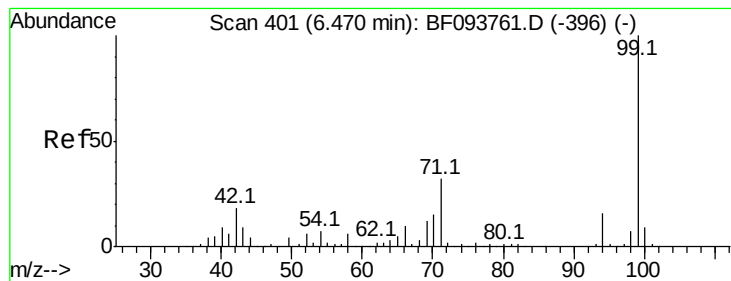


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 109.41 ng

RT: 6.47 min Scan# 401

Delta R.T. -0.01 min

Lab File: BF093763.D

Acq: 20 Mar 2017 13:38

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SSTDIC060

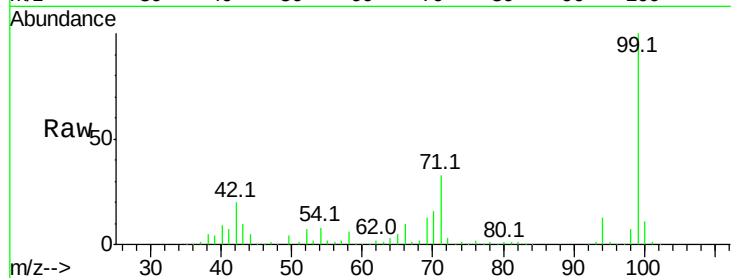
Tot Ion: 99 Resp: 1759823

Ion Ratio Lower Upper

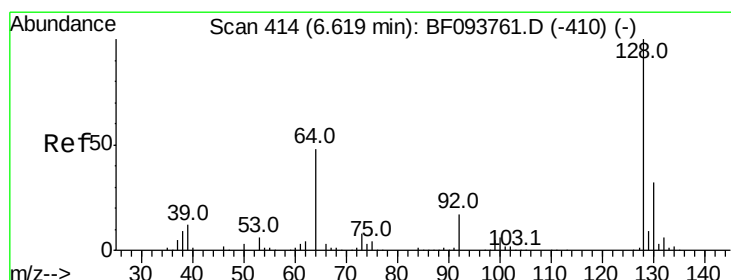
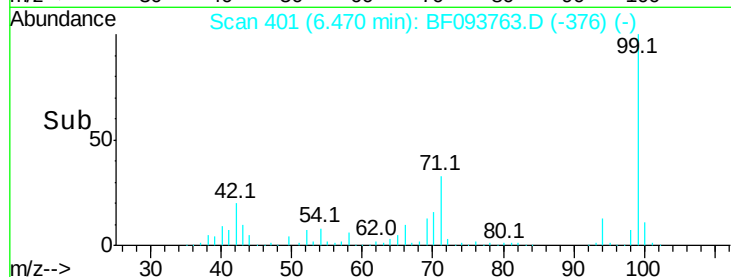
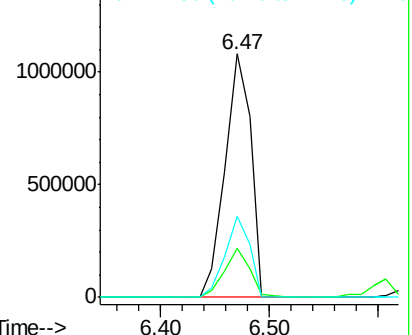
99 100

42 19.9 13.5 20.3

71 33.4 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: 55.34 ng

RT: 6.63 min Scan# 415

Delta R.T. 0.00 min

Lab File: BF093763.D

Acq: 20 Mar 2017 13:38

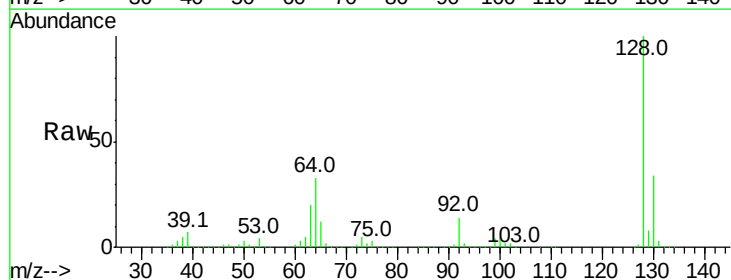
Tgt Ion:128 Resp: 798595

Ion Ratio Lower Upper

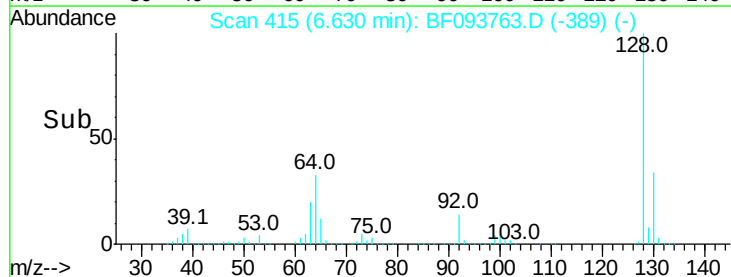
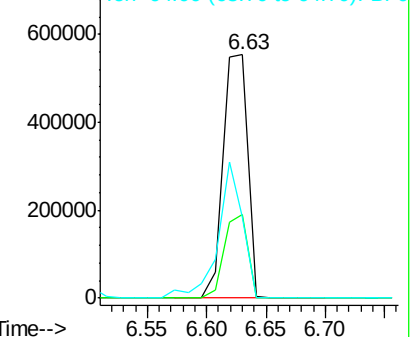
128 100

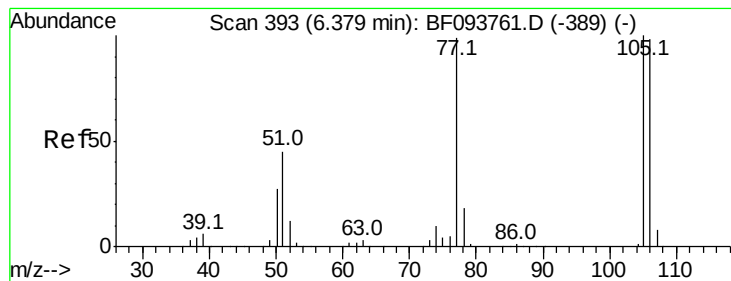
130 34.2 12.9 52.9

64 33.3 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: 65.81 ng

RT: 6.38 min Scan# 393

Delta R.T. -0.01 min

Lab File: BF093763.D

Acq: 20 Mar 2017 13:38

Instrument :

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SSTDICC060

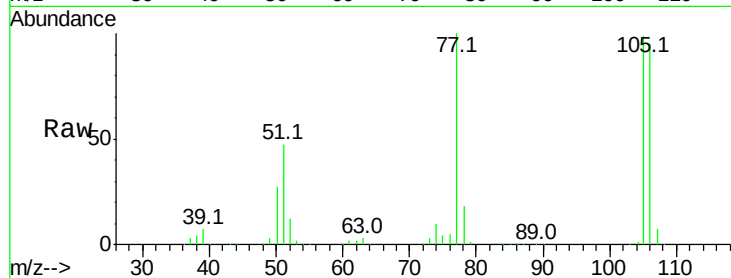
Tot Ion: 77 Resp: 612921

Ion Ratio Lower Upper

77 100

105 98.9 83.8 123.8

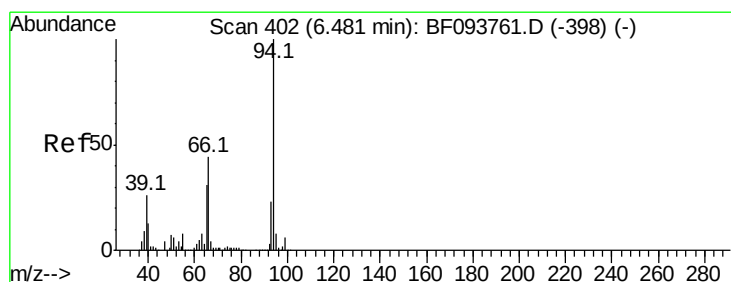
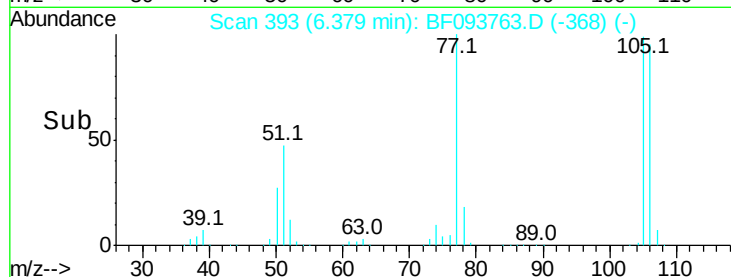
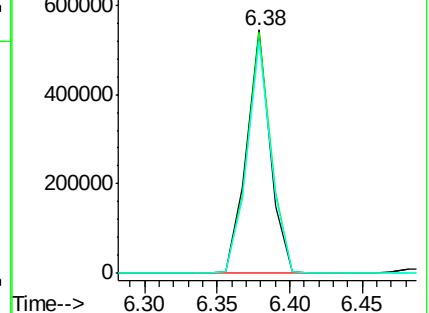
106 95.2 79.1 119.1



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 53.31 ng

RT: 6.49 min Scan# 403

Delta R.T. 0.00 min

Lab File: BF093763.D

Acq: 20 Mar 2017 13:38

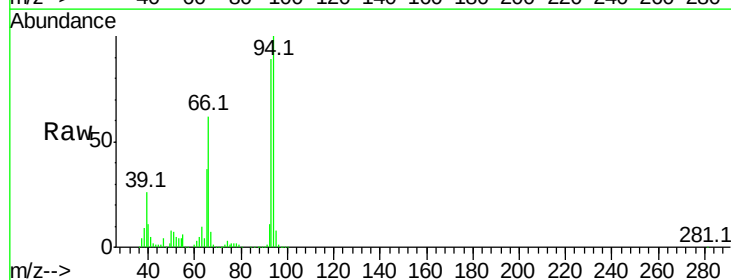
Tgt Ion: 94 Resp: 1002556

Ion Ratio Lower Upper

94 100

65 37.3 9.9 49.9

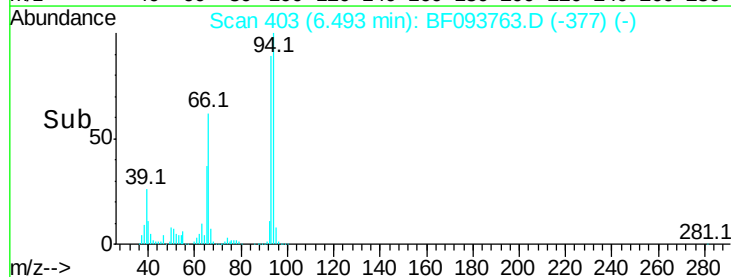
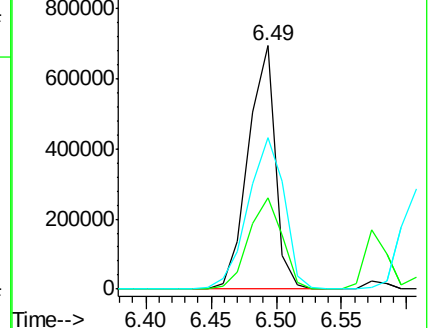
66 62.2 23.1 63.1

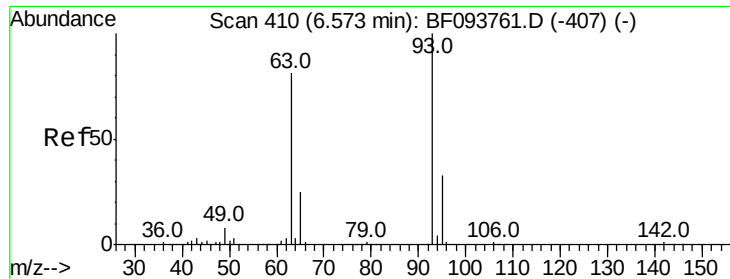


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

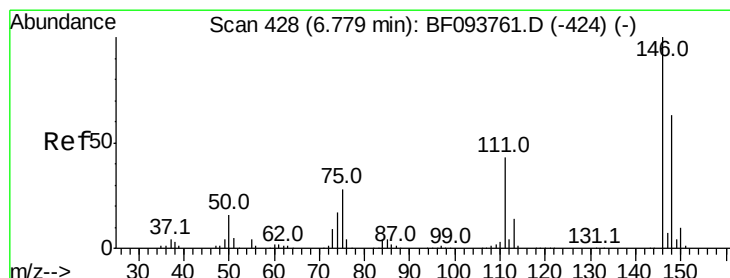
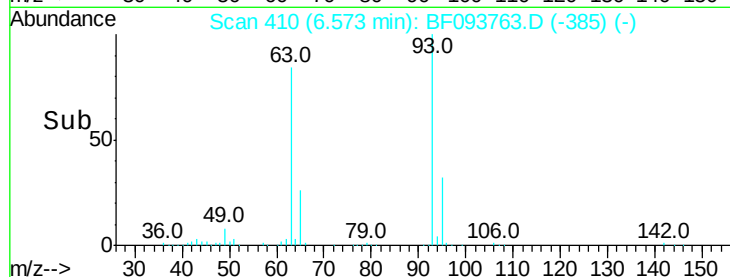
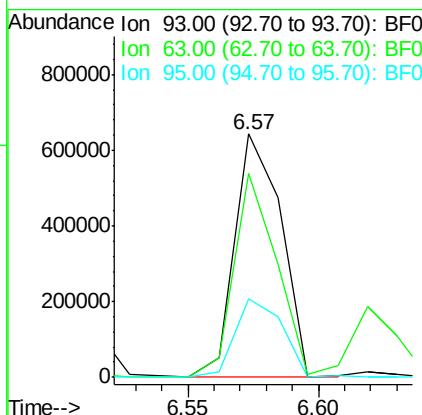
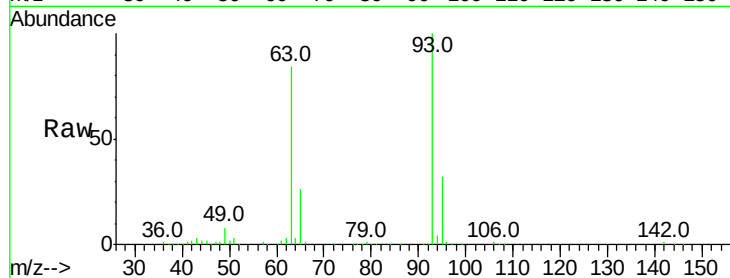




#11
bis(2-Chloroethyl)ether
Concen: 53.74 ng
RT: 6.57 min Scan# 410
Delta R.T. -0.01 min
Lab File: BF093763.D
Acq: 20 Mar 2017 13:38

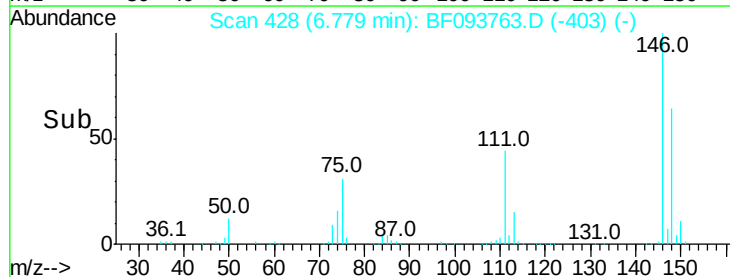
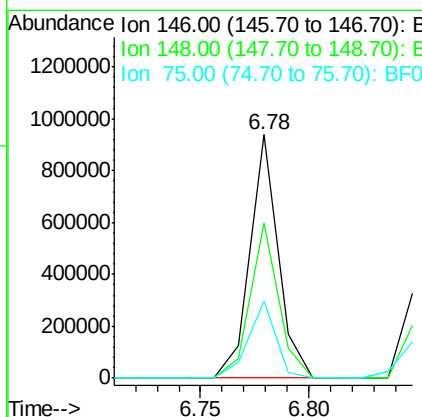
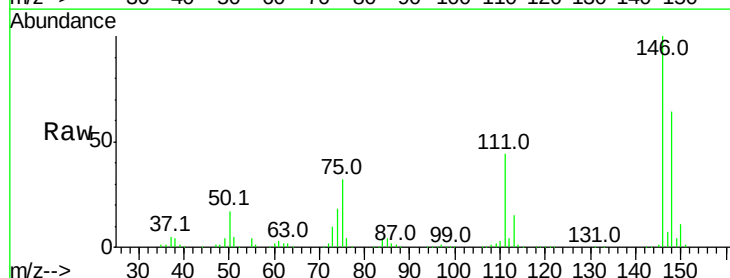
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

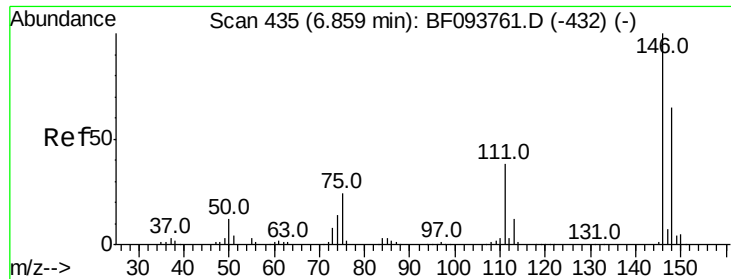
Tot Ion: 93 Resp: 796420
Ion Ratio Lower Upper
93 100
63 83.8 59.2 99.2
95 32.5 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 52.78 ng
RT: 6.78 min Scan# 428
Delta R.T. -0.01 min
Lab File: BF093763.D
Acq: 20 Mar 2017 13:38

Tgt Ion: 146 Resp: 843690
Ion Ratio Lower Upper
146 100
148 63.8 51.8 77.6
75 31.6 23.1 34.7

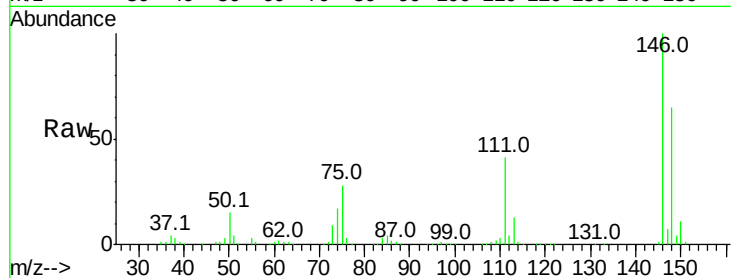




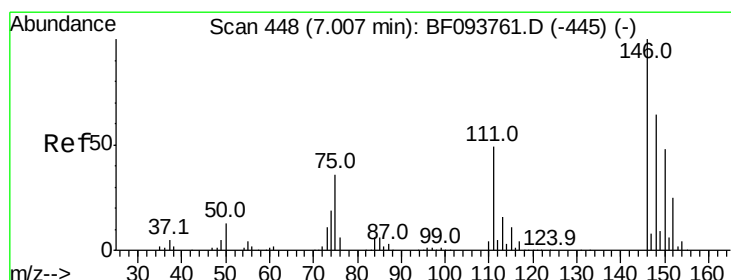
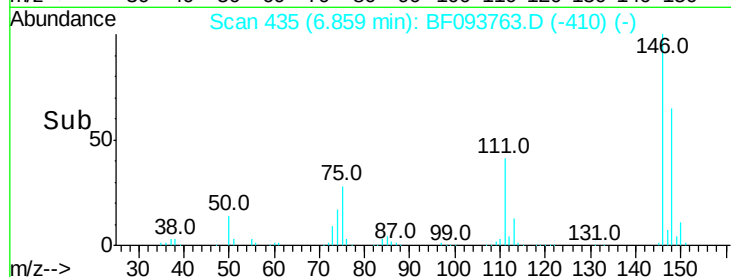
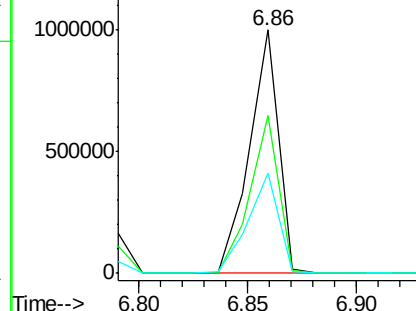
#13
 1,4-Dichlorobenzene
 Concen: 56.43 ng
 RT: 6.86 min Scan# 435
 Delta R.T. -0.01 min
 Lab File: BF093763.D
 Acq: 20 Mar 2017 13:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:146 Resp: 923754
 Ion Ratio Lower Upper
 146 100
 148 65.0 52.2 78.2
 111 41.3 30.3 45.5

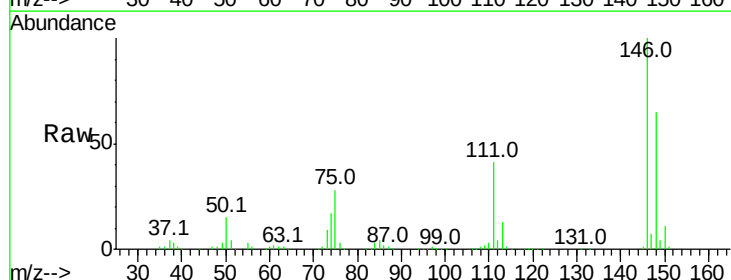


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

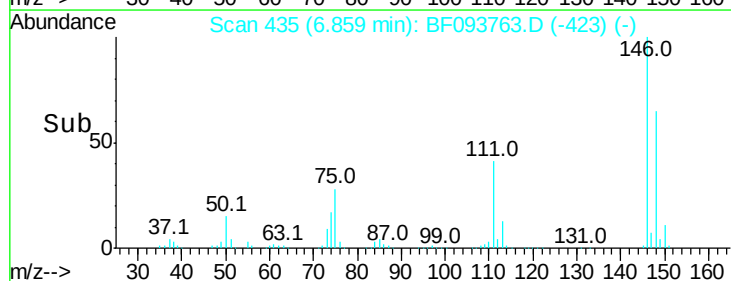
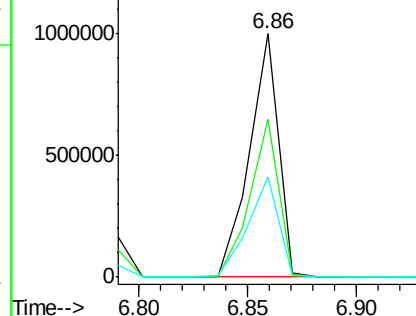


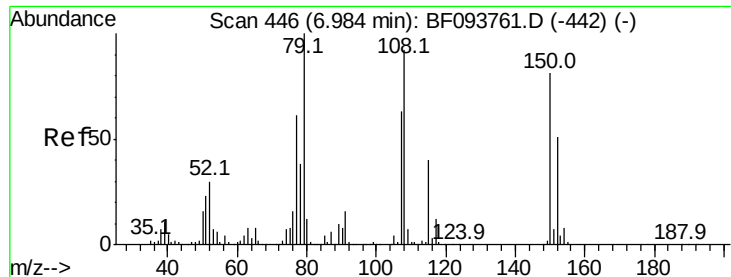
#14
 1,2-Dichlorobenzene
 Concen: 60.35 ng
 RT: 6.86 min Scan# 435
 Delta R.T. -0.16 min
 Lab File: BF093763.D
 Acq: 20 Mar 2017 13:38

Tgt Ion:146 Resp: 923754
 Ion Ratio Lower Upper
 146 100
 148 65.0 50.4 75.6
 111 41.3 38.2 57.4



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





#15

Benzyl Alcohol

Concen: 53.77 ng

RT: 6.98 min Scan# 446

Delta R.T. 0.00 min

Lab File: BF093763.D

Acq: 20 Mar 2017 13:38

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

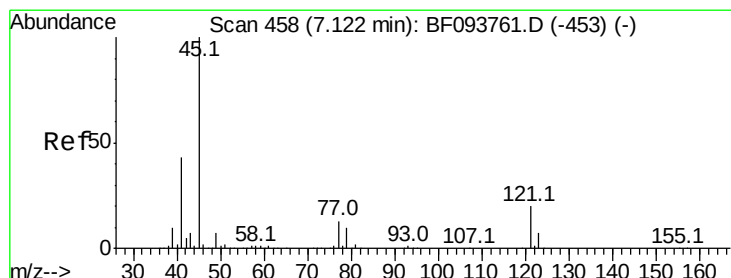
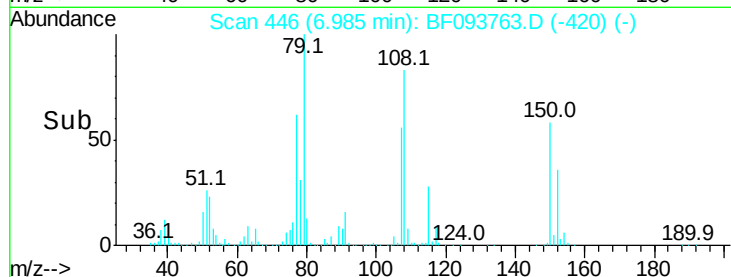
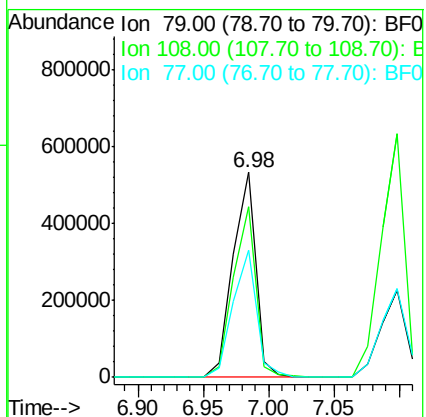
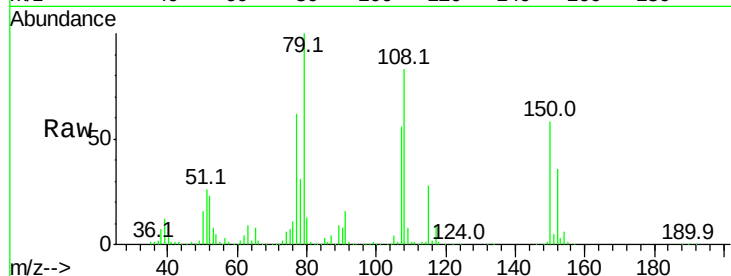
Tot Ion: 79 Resp: 647526

Ion Ratio Lower Upper

79 100

108 83.1 63.4 95.0

77 61.9 49.2 73.8



#16

2,2'-oxybis(1-chloropropane)

Concen: 54.68 ng

RT: 7.12 min Scan# 458

Delta R.T. -0.01 min

Lab File: BF093763.D

Acq: 20 Mar 2017 13:38

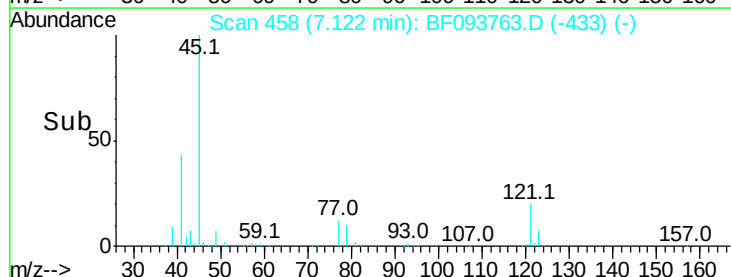
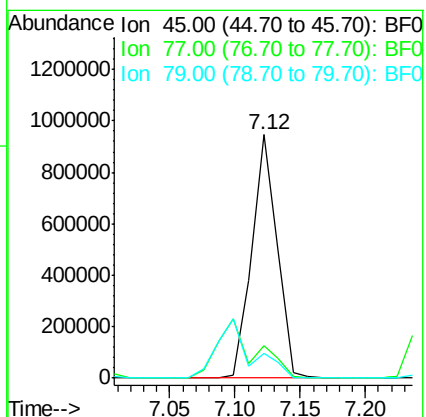
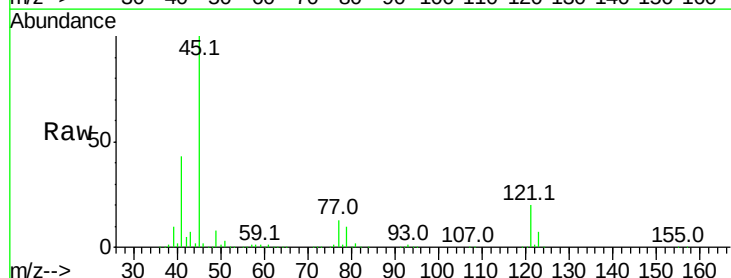
Tgt Ion: 45 Resp: 1277558

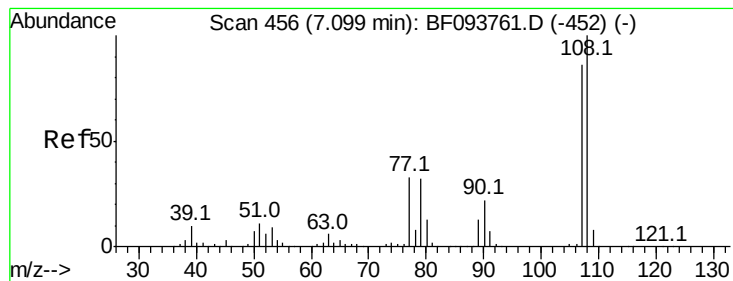
Ion Ratio Lower Upper

45 100

77 13.3 0.0 33.2

79 10.2 0.0 30.0

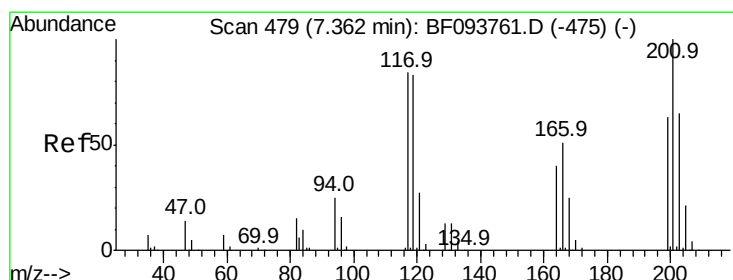
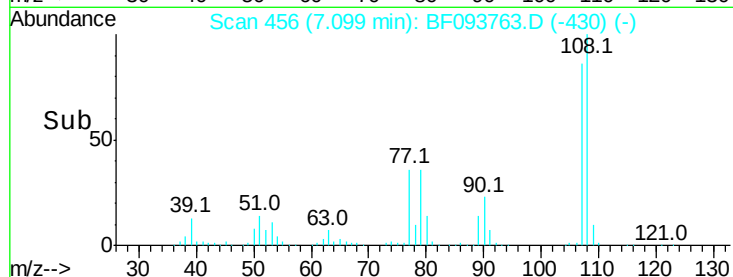
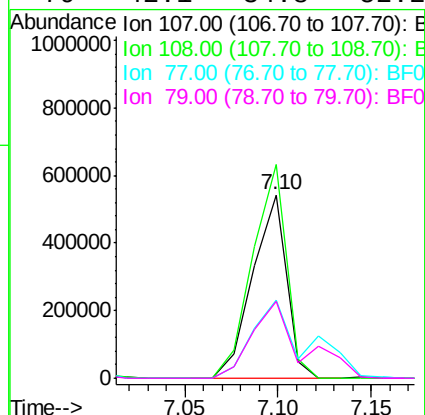
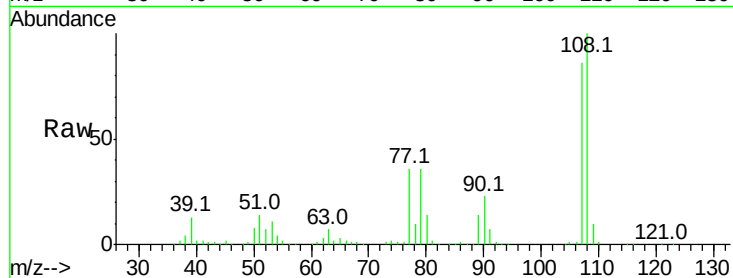




#17
2-Methylphenol
Concen: 54.75 ng
RT: 7.10 min Scan# 456
Delta R.T. 0.00 min
Lab File: BF093763.D
Acq: 20 Mar 2017 13:38

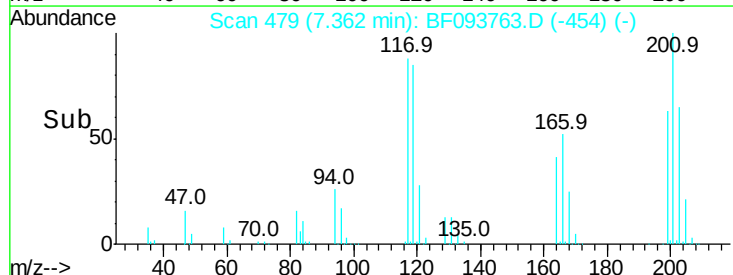
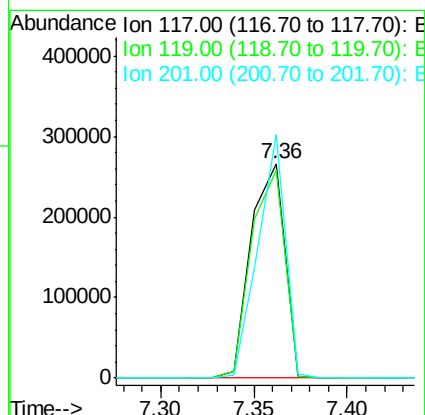
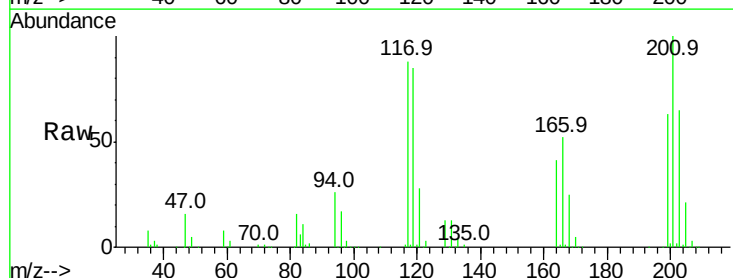
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

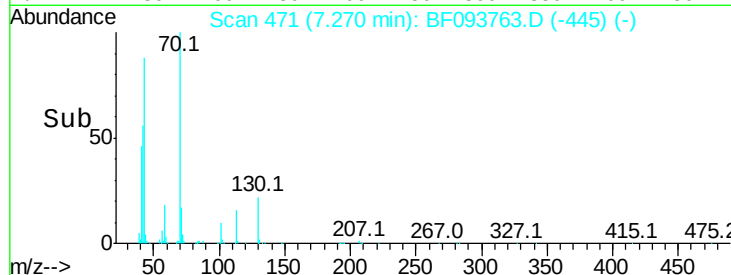
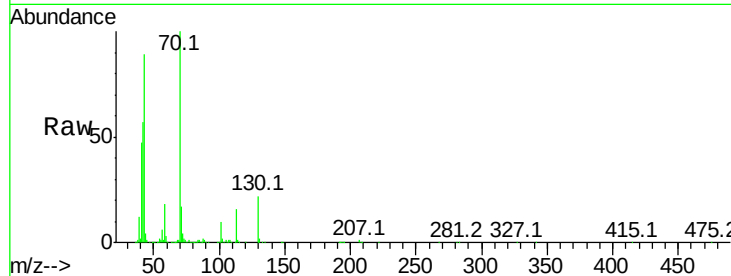
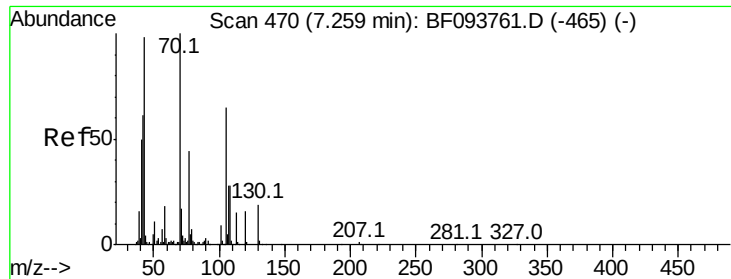
Tot Ion	Ratio	Lower	Upper
107	100		
108	116.5	93.4	140.0
77	42.3	35.8	53.6
79	42.1	34.8	52.2



#18
Hexachloroethane
Concen: 57.18 ng
RT: 7.36 min Scan# 479
Delta R.T. -0.01 min
Lab File: BF093763.D
Acq: 20 Mar 2017 13:38

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.6	77.4	116.0
201	113.4	94.6	141.8

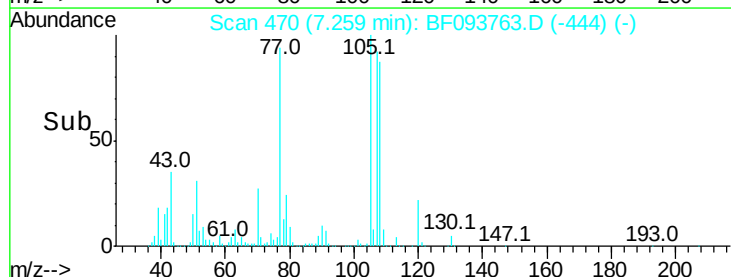
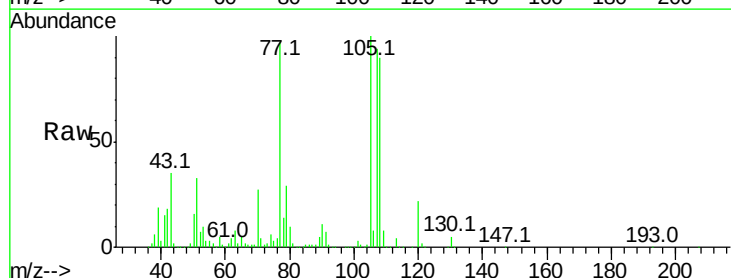
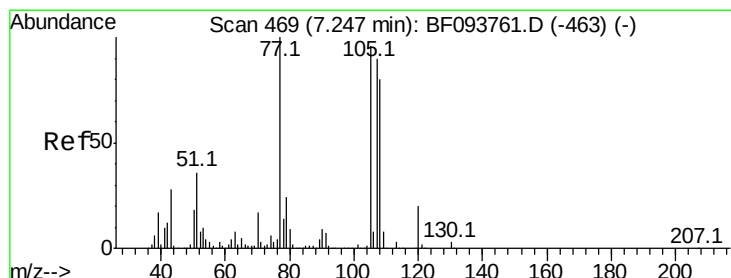
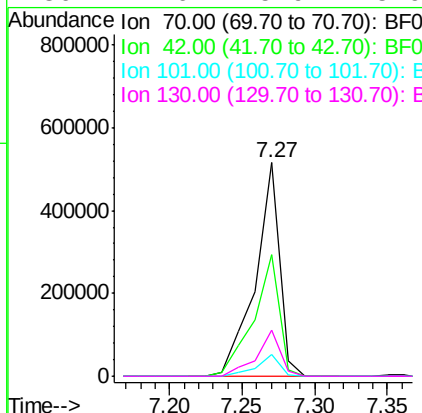




#19
n-Nitroso-di-n-propylamine
Concen: 56.22 ng
RT: 7.27 min Scan# 471
Delta R.T. 0.00 min
Lab File: BF093763.D
Acq: 20 Mar 2017 13:38

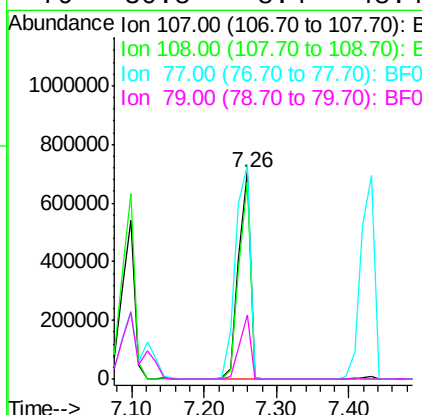
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

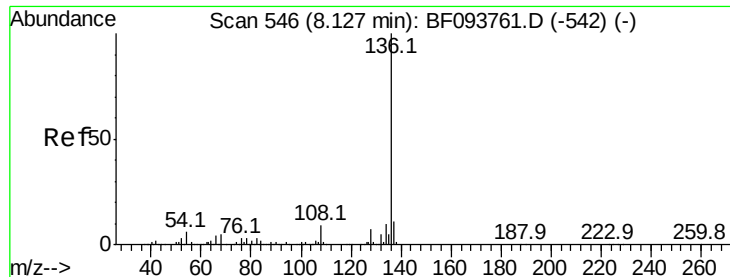
Tot Ion:	70	Resp:	600444
Ion	Ratio	Lower	Upper
70	100		
42	56.6	47.2	70.8
101	10.0	7.2	10.8
130	21.6	15.9	23.9



#20
3+4-Methylphenols
Concen: 53.90 ng
RT: 7.26 min Scan# 470
Delta R.T. 0.00 min
Lab File: BF093763.D
Acq: 20 Mar 2017 13:38

Tgt Ion:	107	Resp:	798140
Ion	Ratio	Lower	Upper
107	100		
108	95.6	71.0	111.0
77	103.2	90.5	130.5
79	30.8	8.4	48.4

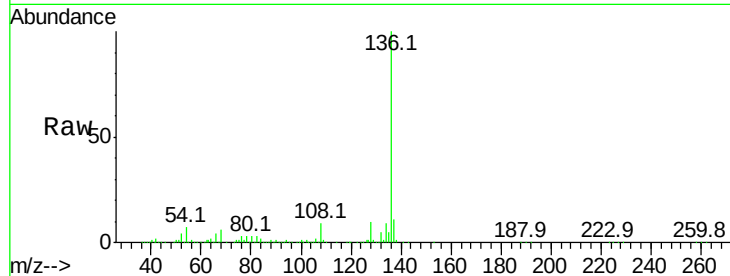




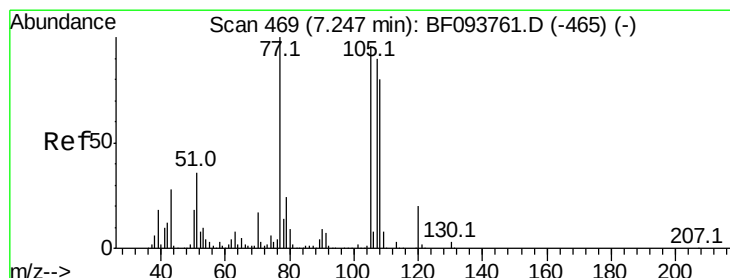
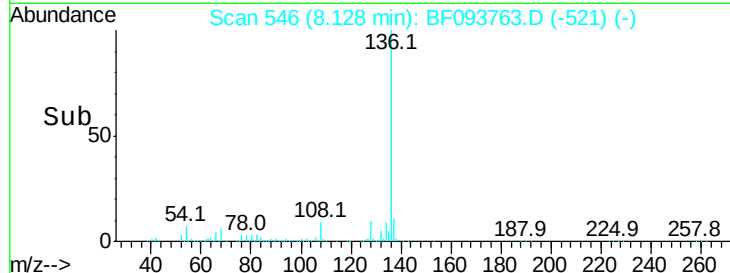
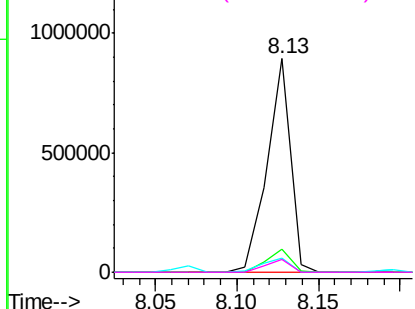
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.13 min Scan# 546
Delta R.T. -0.01 min
Lab File: BF093763.D
Acq: 20 Mar 2017 13:38

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion:136	Resp:	890859
Ion Ratio	Lower	Upper
136	100	
137	10.9	8.5 12.7
54	6.9	4.9 7.3
68	5.7	4.1 6.1

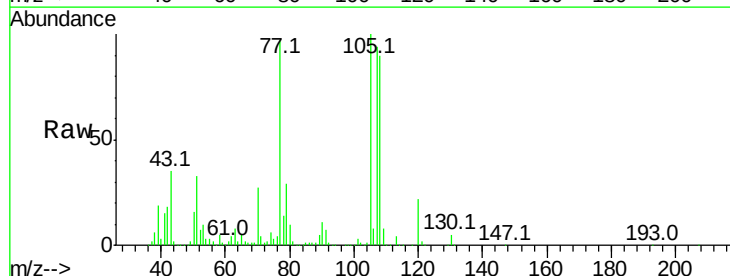


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

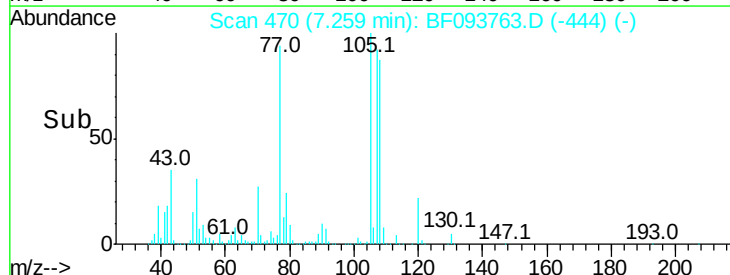
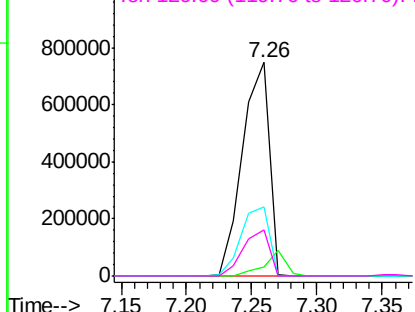


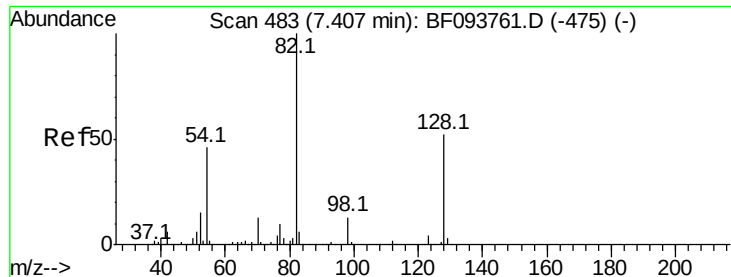
#22
Acetophenone
Concen: 53.85 ng
RT: 7.26 min Scan# 470
Delta R.T. 0.00 min
Lab File: BF093763.D
Acq: 20 Mar 2017 13:38

Tgt Ion:105	Resp:	1068900
Ion Ratio	Lower	Upper
105	100	
71	4.4	2.8 4.2#
51	32.6	30.7 46.1
120	21.8	17.4 26.0



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

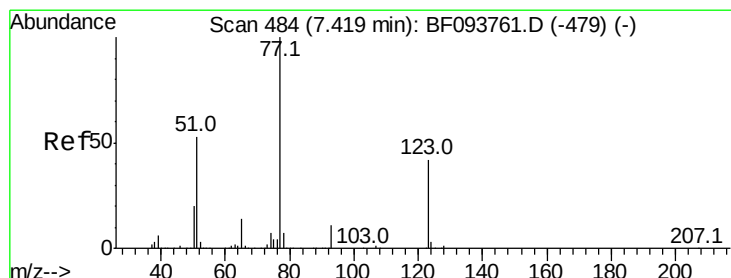
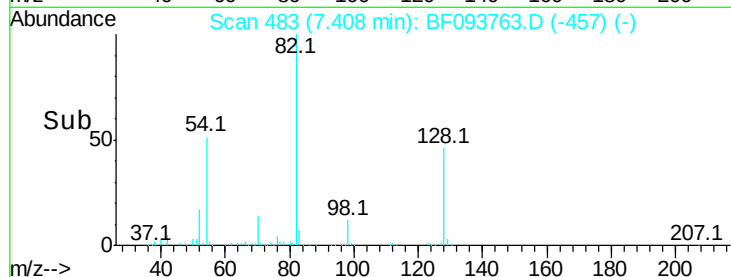
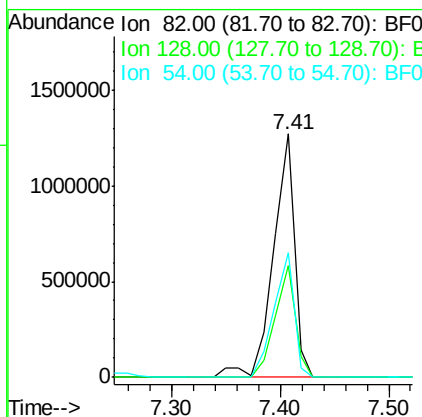
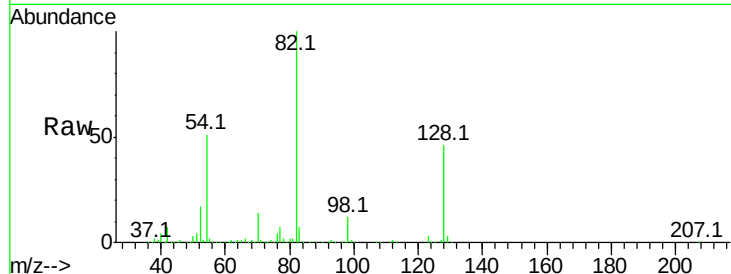




#23
Nitrobenzene-d5
Concen: 115.68 ng
RT: 7.41 min Scan# 483
Delta R.T. 0.00 min
Lab File: BF093763.D
Acq: 20 Mar 2017 13:38

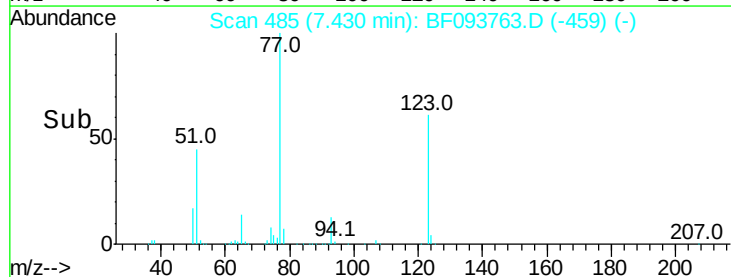
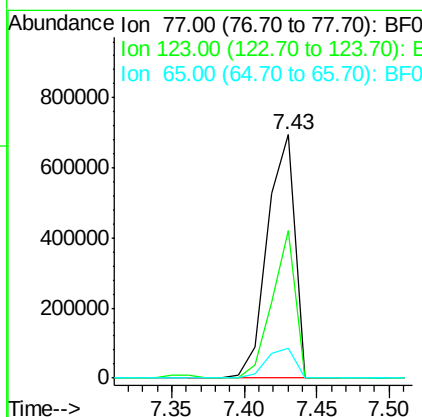
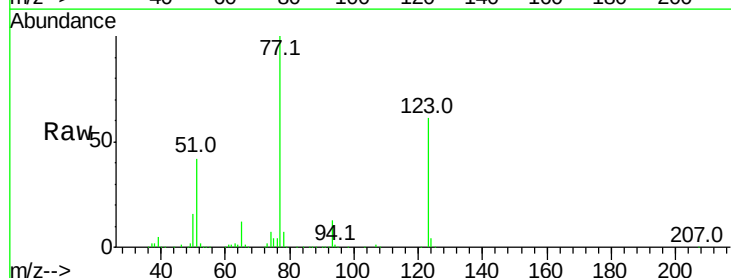
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

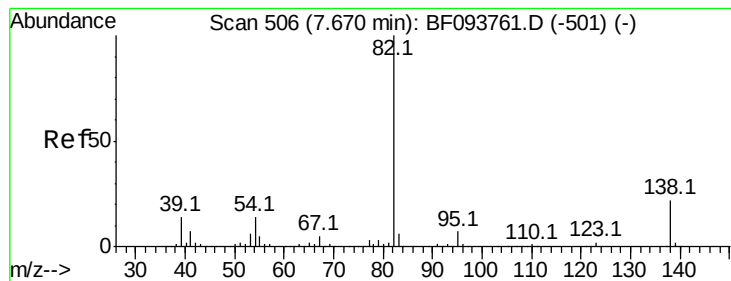
Tot Ion: 82 Resp: 1717080
Ion Ratio Lower Upper
82 100
128 45.8 34.0 51.0
54 51.3 42.2 63.2



#24
Nitrobenzene
Concen: 56.41 ng
RT: 7.43 min Scan# 485
Delta R.T. 0.00 min
Lab File: BF093763.D
Acq: 20 Mar 2017 13:38

Tgt Ion: 77 Resp: 905096
Ion Ratio Lower Upper
77 100
123 60.8 35.8 53.8#
65 12.4 10.6 15.8





#25

Isophorone

Concen: 57.00 ng

RT: 7.67 min Scan# 506

Delta R.T. 0.00 min

Lab File: BF093763.D

Acq: 20 Mar 2017 13:38

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

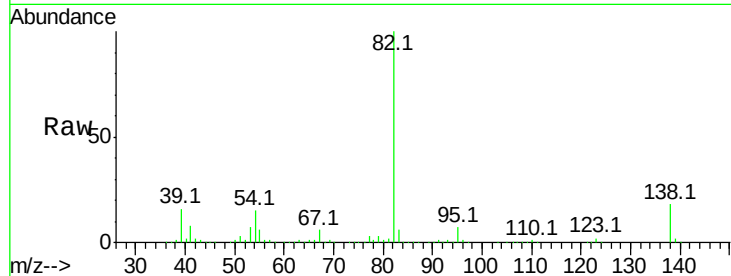
Tot Ion: 82 Resp: 1628447

Ion Ratio Lower Upper

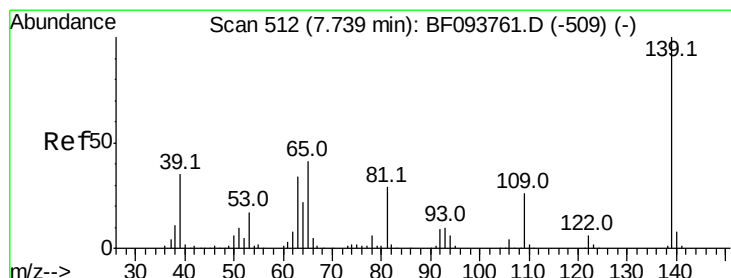
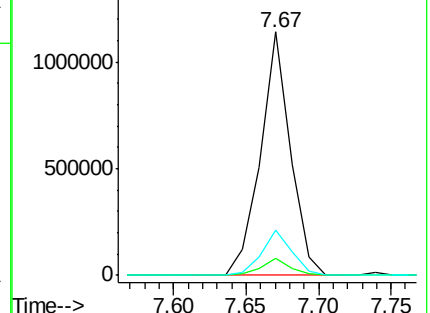
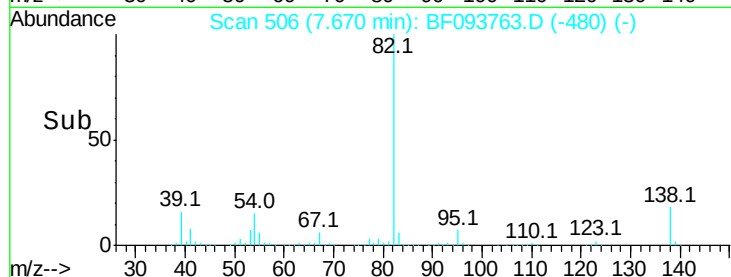
82 100

95 6.8 5.3 7.9

138 18.3 13.1 19.7



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 70.32 ng

RT: 7.74 min Scan# 512

Delta R.T. -0.01 min

Lab File: BF093763.D

Acq: 20 Mar 2017 13:38

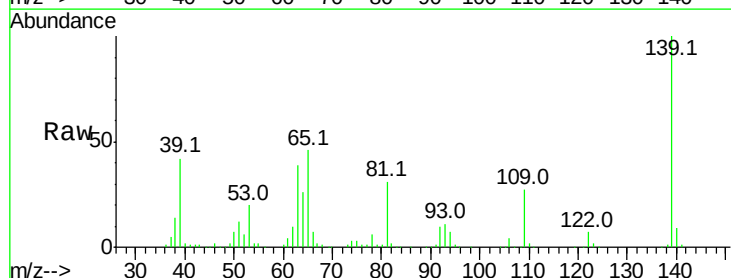
Tgt Ion:139 Resp: 427194

Ion Ratio Lower Upper

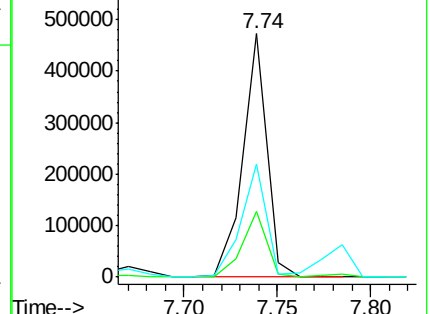
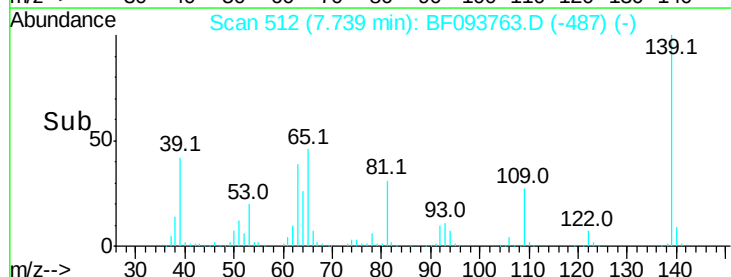
139 100

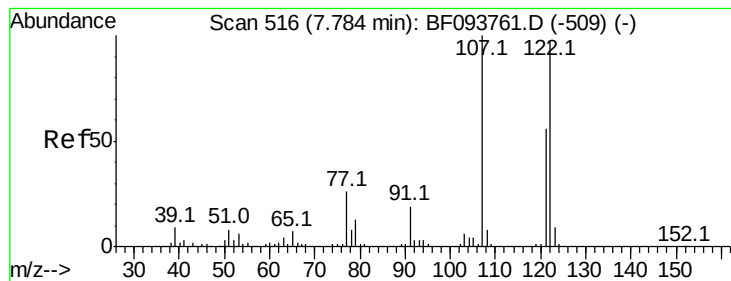
109 27.2 21.0 31.6

65 46.3 33.0 49.6



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

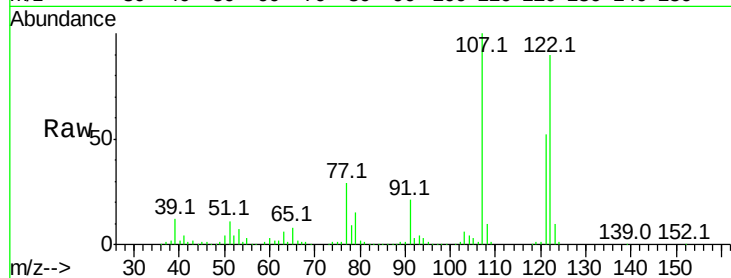




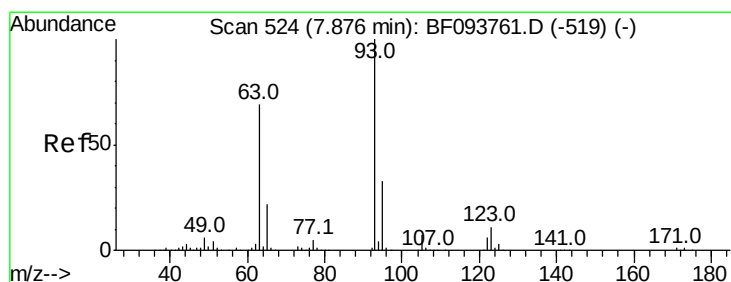
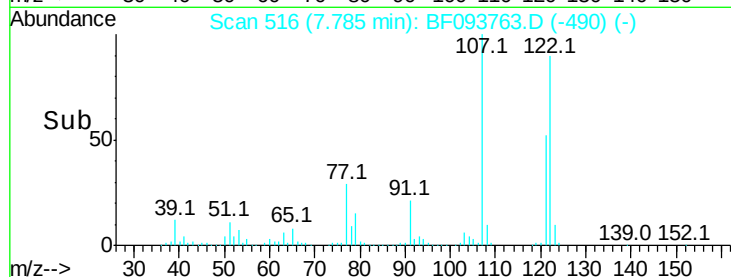
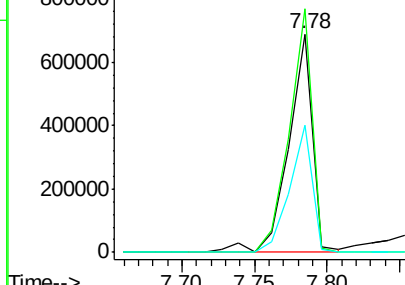
#27
2,4-Dimethylphenol
Concen: 56.38 ng
RT: 7.78 min Scan# 516
Delta R.T. 0.00 min
Lab File: BF093763.D
Acq: 20 Mar 2017 13:38

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion:122 Resp: 783789
Ion Ratio Lower Upper
122 100
107 111.4 89.2 133.8
121 58.4 45.2 67.8

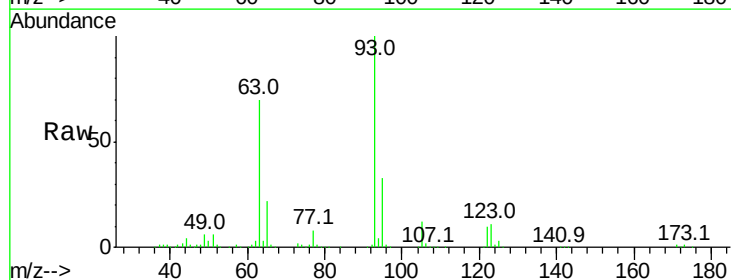


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

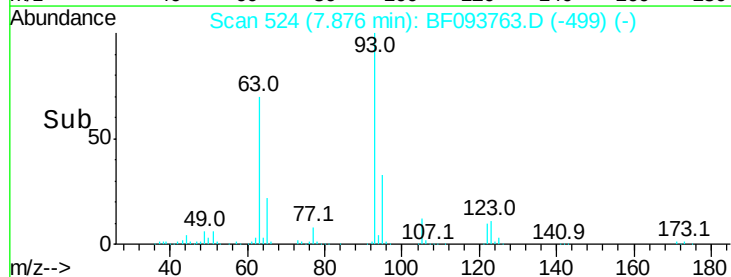
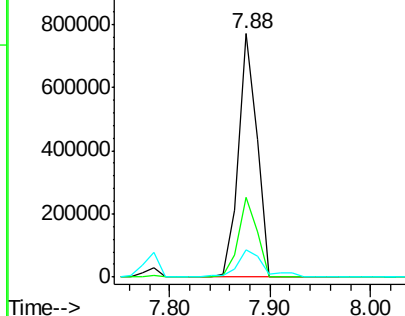


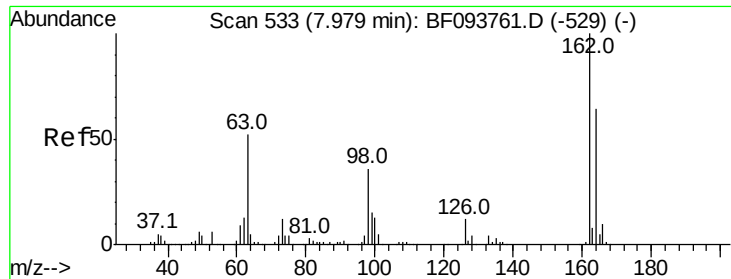
#28
bis(2-Chloroethoxy)methane
Concen: 54.31 ng
RT: 7.88 min Scan# 524
Delta R.T. -0.01 min
Lab File: BF093763.D
Acq: 20 Mar 2017 13:38

Tgt Ion: 93 Resp: 979415
Ion Ratio Lower Upper
93 100
95 33.0 26.5 39.7
123 11.3 9.0 13.4



Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 55.26 ng

RT: 7.98 min Scan# 533

Delta R.T. -0.01 min

Lab File: BF093763.D

Acq: 20 Mar 2017 13:38

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

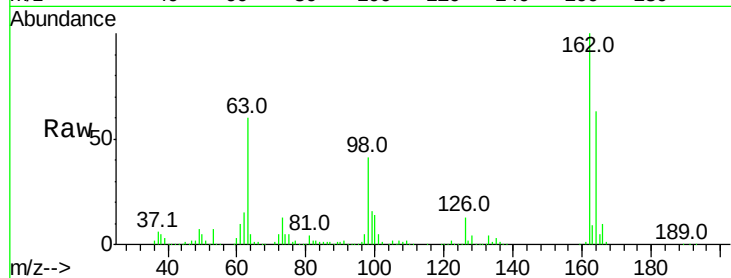
Tot Ion:162 Resp: 659992

Ion Ratio Lower Upper

162 100

164 63.4 44.6 84.6

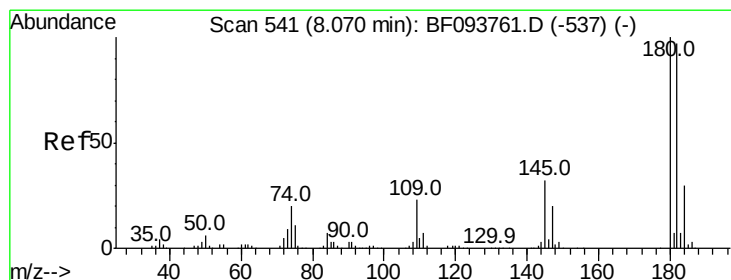
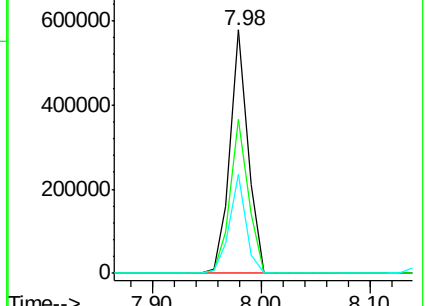
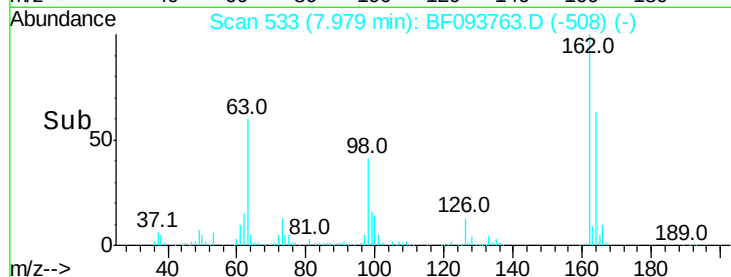
98 40.6 14.8 54.8



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF0



#30

1,2,4-Trichlorobenzene

Concen: 55.96 ng

RT: 8.07 min Scan# 541

Delta R.T. -0.01 min

Lab File: BF093763.D

Acq: 20 Mar 2017 13:38

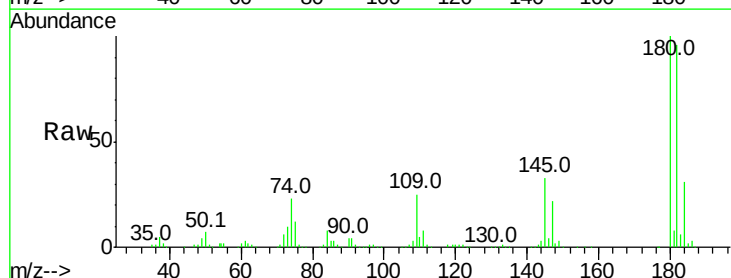
Tgt Ion:180 Resp: 696642

Ion Ratio Lower Upper

180 100

182 96.0 75.8 113.6

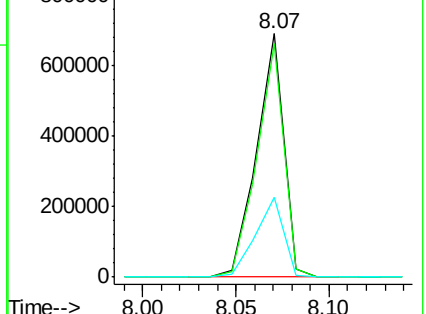
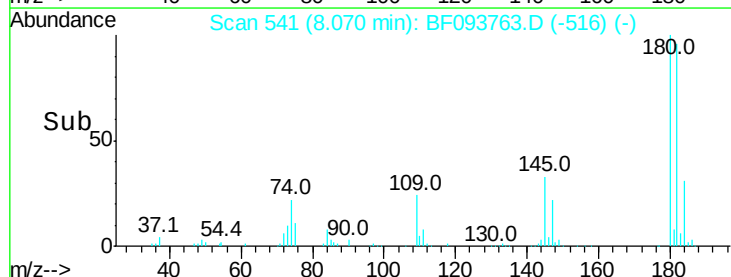
145 33.0 25.3 37.9

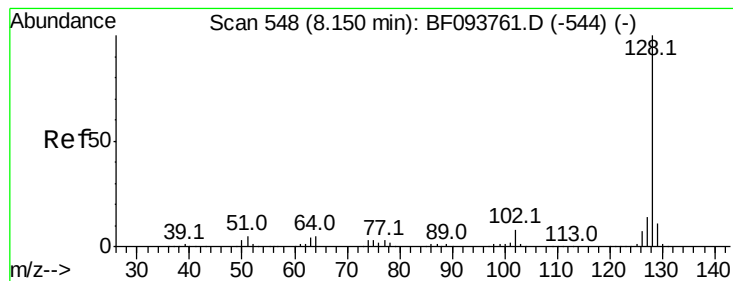


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 55.27 ng

RT: 8.15 min Scan# 548

Delta R.T. -0.01 min

Lab File: BF093763.D

Acq: 20 Mar 2017 13:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

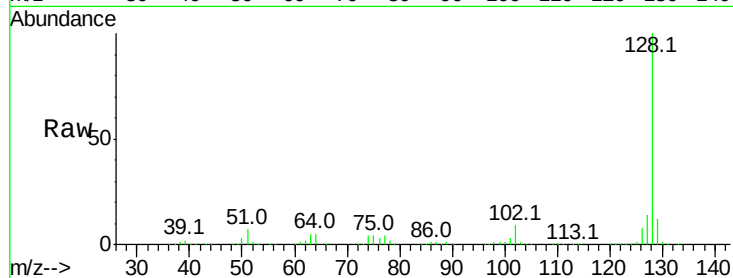
Tot Ion:128 Resp: 2400473

Ion Ratio Lower Upper

128 100

129 11.6 9.0 13.6

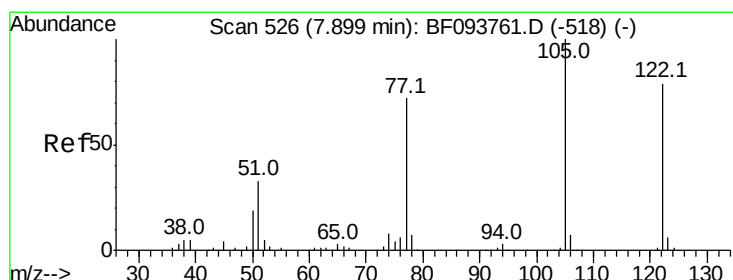
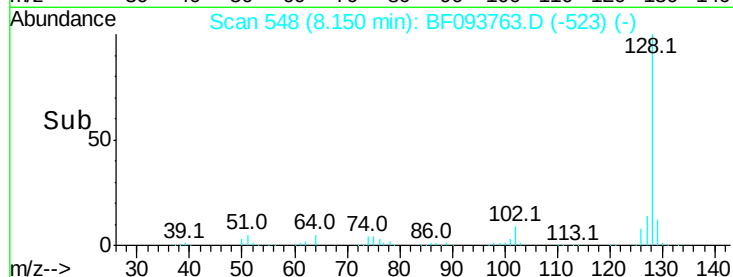
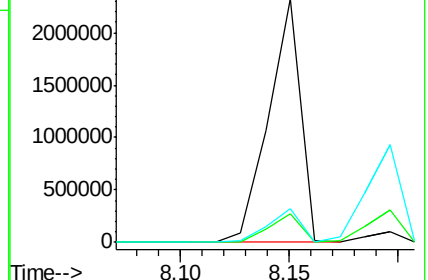
127 14.0 10.8 16.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 77.51 ng

RT: 7.92 min Scan# 528

Delta R.T. 0.02 min

Lab File: BF093763.D

Acq: 20 Mar 2017 13:38

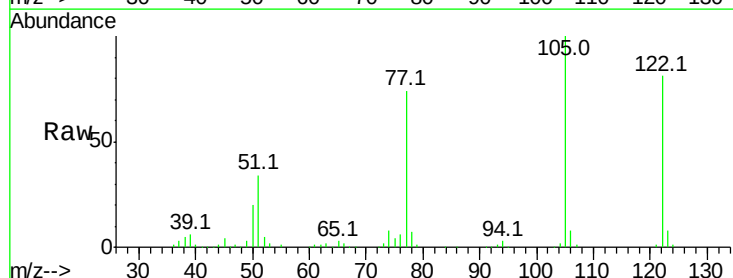
Tgt Ion:122 Resp: 563853

Ion Ratio Lower Upper

122 100

105 123.3 103.3 143.3

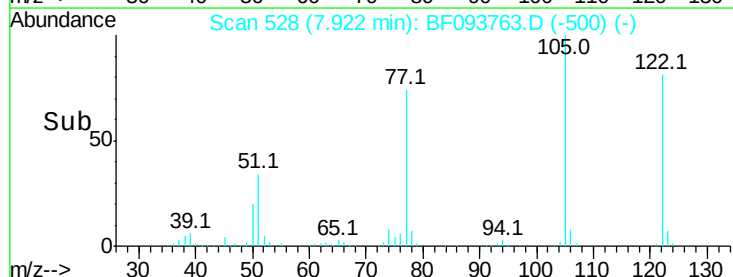
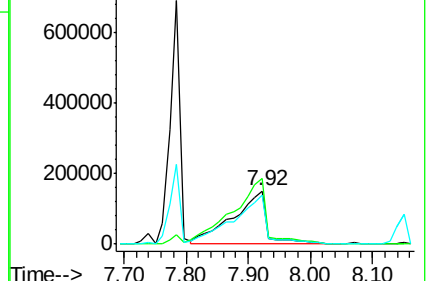
77 91.4 73.7 113.7

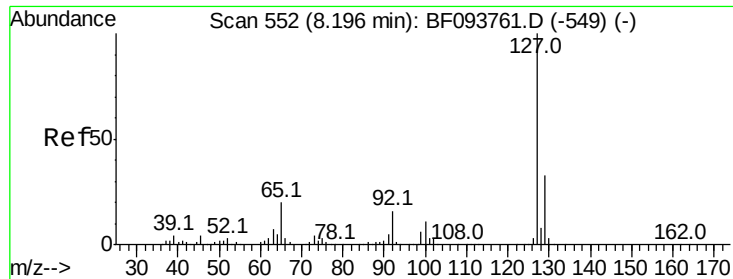


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

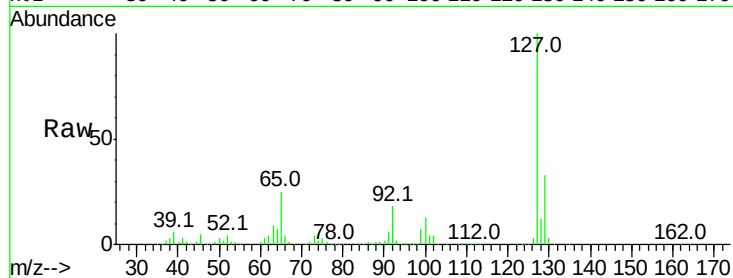




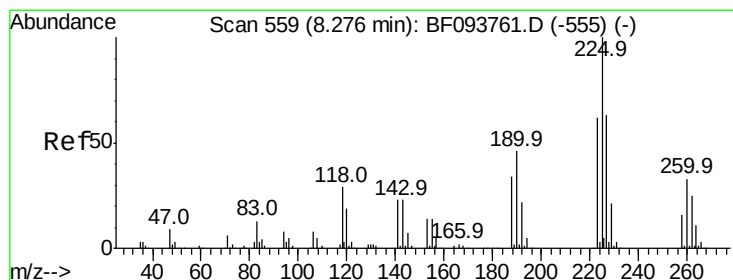
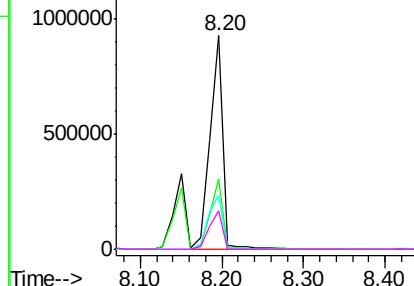
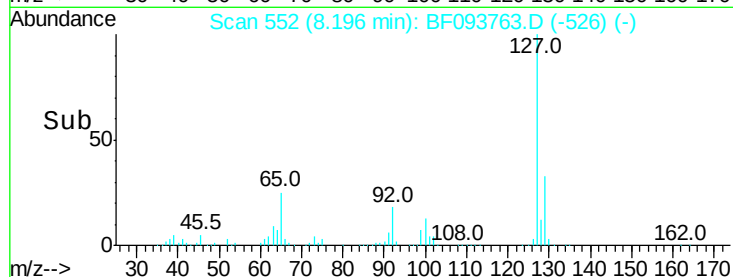
#33
4-Chloroaniline
Concen: 57.00 ng
RT: 8.20 min Scan# 552
Delta R.T. 0.00 min
Lab File: BF093763.D
Acq: 20 Mar 2017 13:38

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion:127 Resp: 1036959
Ion Ratio Lower Upper
127 100
129 33.3 26.2 39.2
65 25.1 27.8 41.8#
92 17.9 16.8 25.2

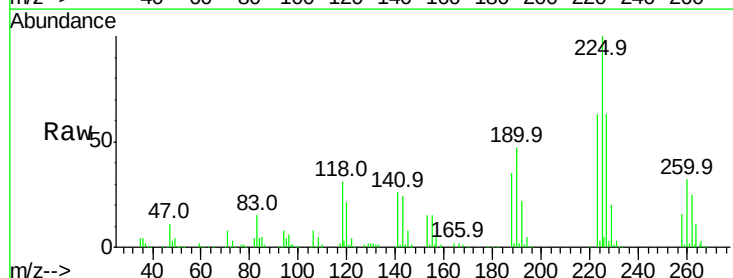


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

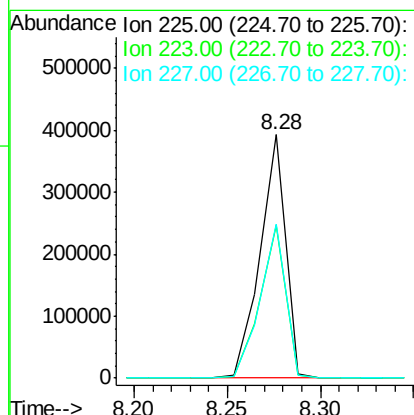
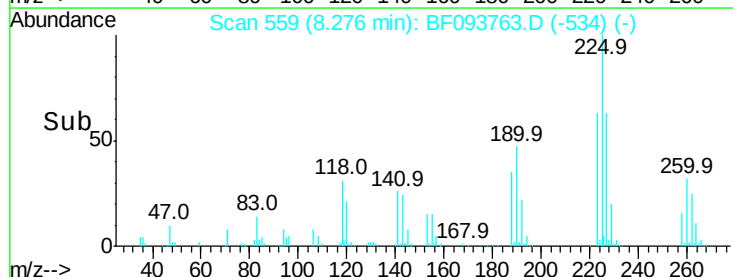


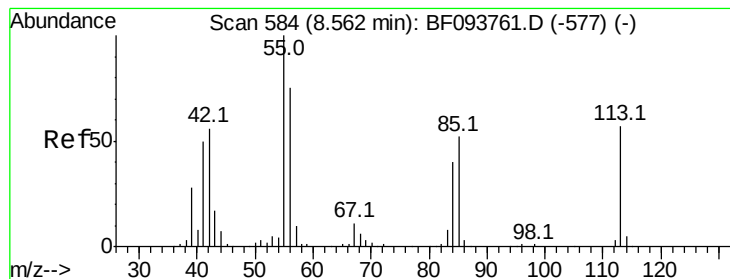
#34
Hexachlorobutadiene
Concen: 56.80 ng
RT: 8.28 min Scan# 559
Delta R.T. -0.01 min
Lab File: BF093763.D
Acq: 20 Mar 2017 13:38

Tgt Ion:225 Resp: 370378
Ion Ratio Lower Upper
225 100
223 63.0 48.8 73.2
227 63.2 51.1 76.7



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 61.38 ng

RT: 8.58 min Scan# 586

Delta R.T. 0.01 min

Lab File: BF093763.D

Acq: 20 Mar 2017 13:38

Instrument :

BNA_F

ClientSampleID :

SSTDICC060

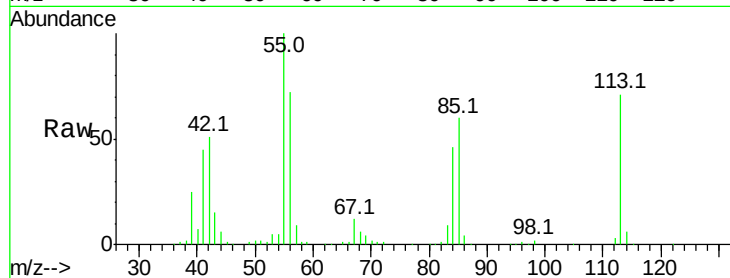
Tot Ion:113 Resp: 246076

Ion Ratio Lower Upper

113 100

55 140.0 150.2 190.2#

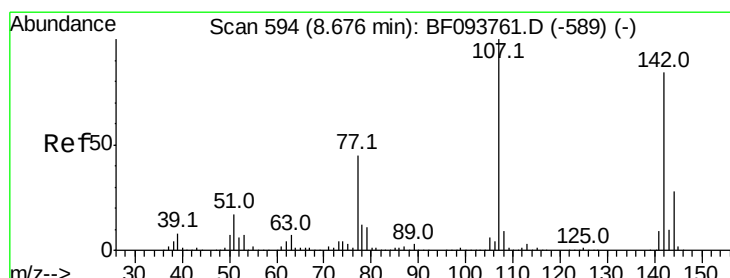
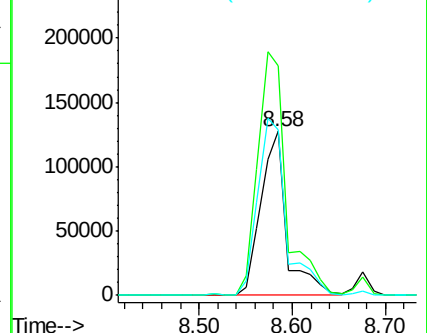
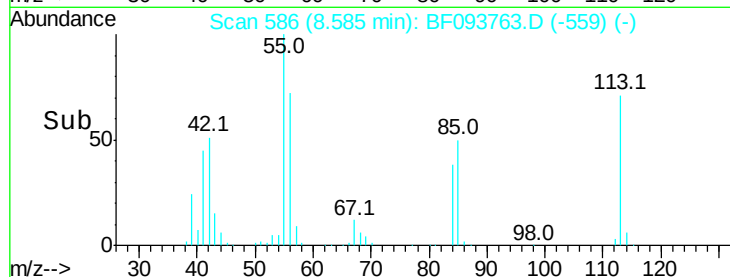
56 100.6 107.8 147.8#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 51.17 ng

RT: 8.68 min Scan# 594

Delta R.T. -0.01 min

Lab File: BF093763.D

Acq: 20 Mar 2017 13:38

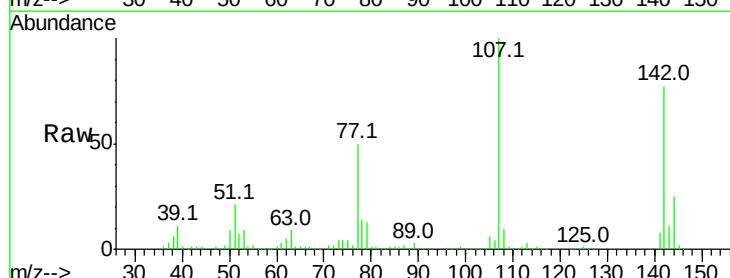
Tgt Ion:107 Resp: 643461

Ion Ratio Lower Upper

107 100

144 24.9 24.2 36.4

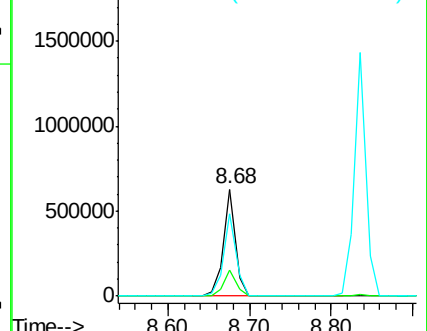
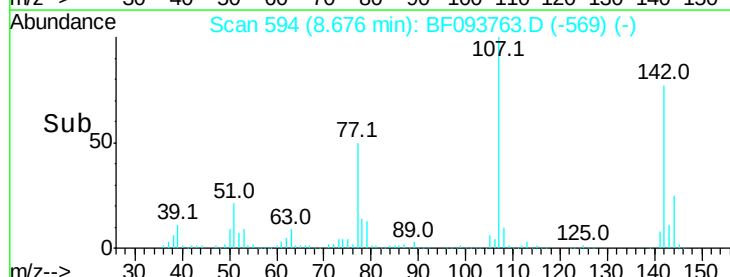
142 76.9 73.4 110.0

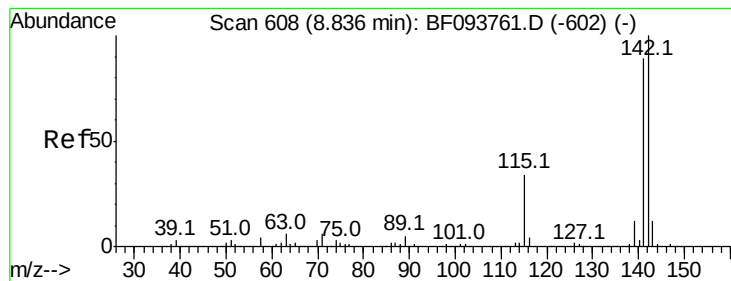


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 50.04 ng

RT: 8.84 min Scan# 608

Delta R.T. -0.01 min

Lab File: BF093763.D

Acq: 20 Mar 2017 13:38

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

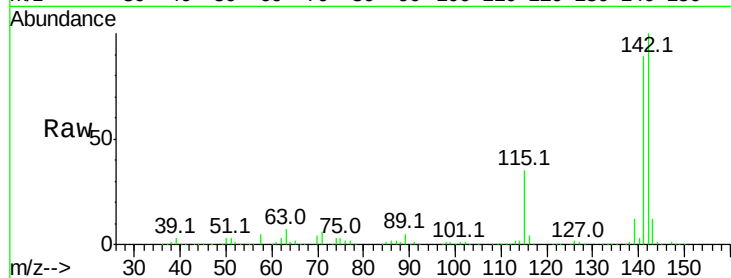
Tot Ion:142 Resp: 1407732

Ion Ratio Lower Upper

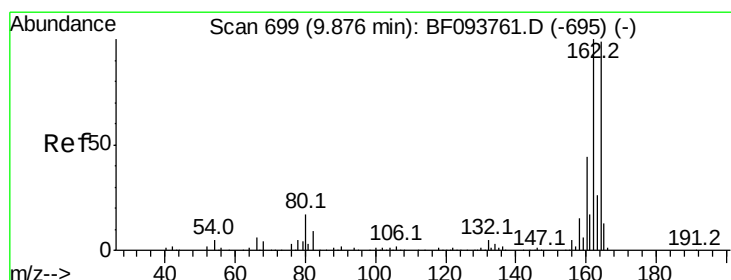
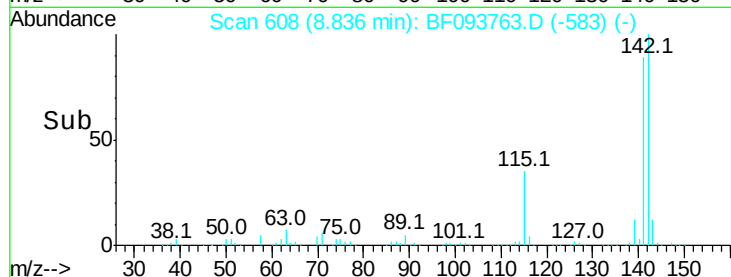
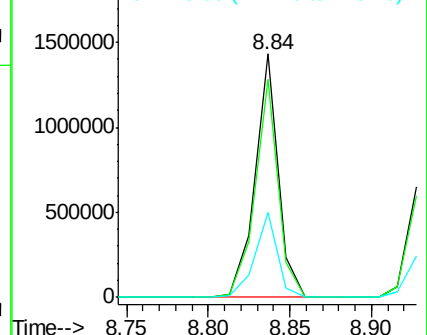
142 100

141 89.5 71.3 106.9

115 35.0 27.1 40.7



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.88 min Scan# 699

Delta R.T. -0.01 min

Lab File: BF093763.D

Acq: 20 Mar 2017 13:38

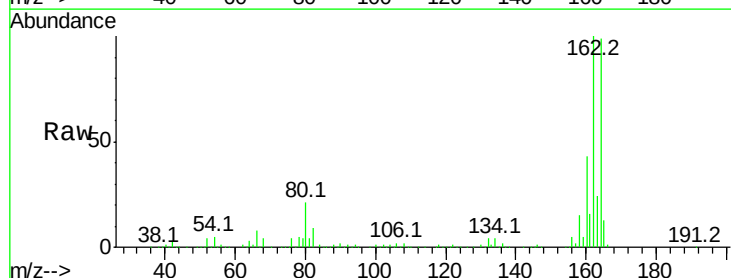
Tgt Ion:164 Resp: 410094

Ion Ratio Lower Upper

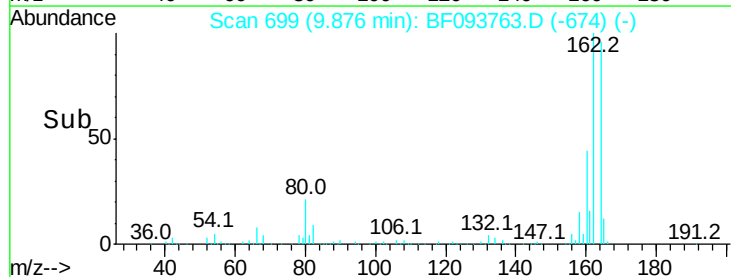
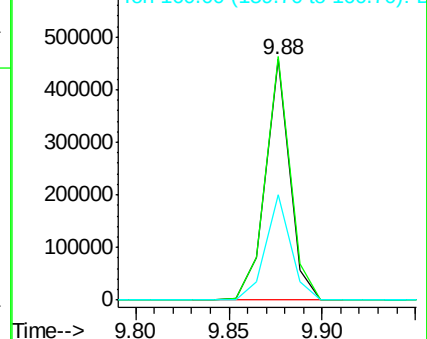
164 100

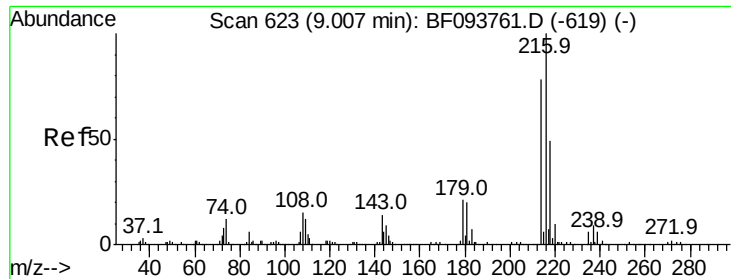
162 101.2 82.6 123.8

160 44.0 36.2 54.2



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 62.56 ng

RT: 9.01 min Scan# 623

Delta R.T. -0.01 min

Lab File: BF093763.D

Acq: 20 Mar 2017 13:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:216 Resp: 600675

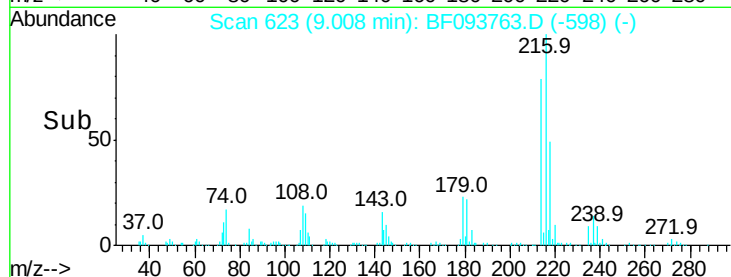
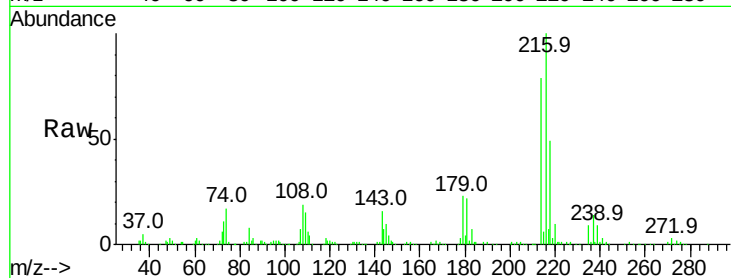
Ion Ratio Lower Upper

216 100

214 79.4 63.4 95.2

179 23.2 17.9 26.9

108 22.5 16.5 24.7

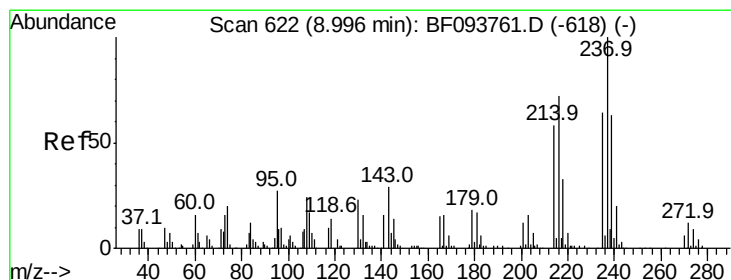
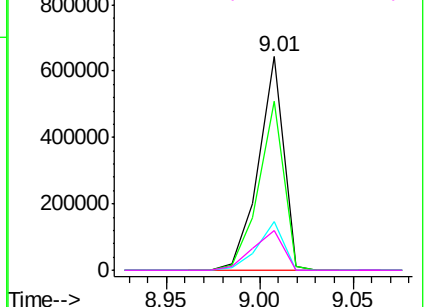


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 62.72 ng

RT: 9.00 min Scan# 622

Delta R.T. -0.01 min

Lab File: BF093763.D

Acq: 20 Mar 2017 13:38

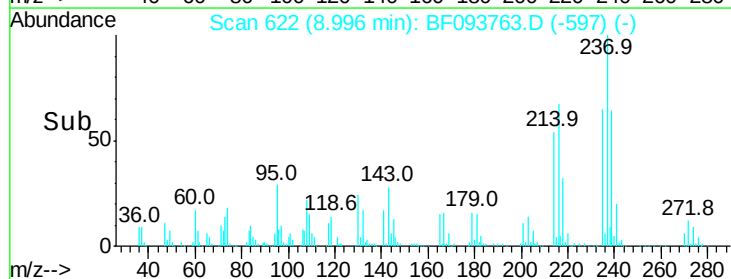
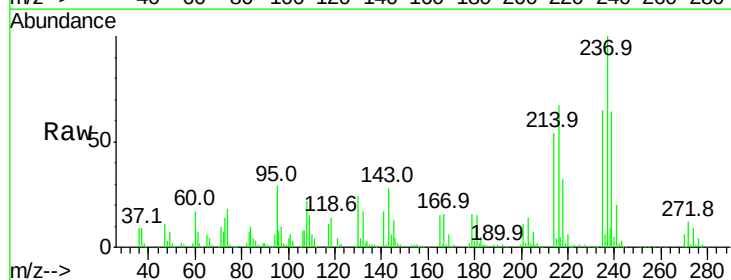
Tgt Ion:237 Resp: 300901

Ion Ratio Lower Upper

237 100

235 65.0 42.6 82.6

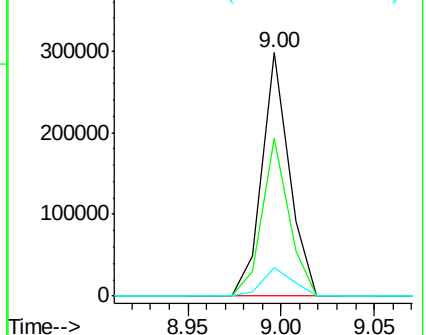
272 11.6 0.0 31.9

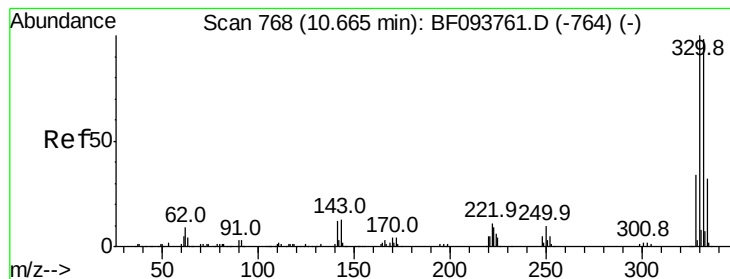


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 133.58 ng

RT: 10.66 min Scan# 768

Delta R.T. -0.01 min

Lab File: BF093763.D

Acq: 20 Mar 2017 13:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

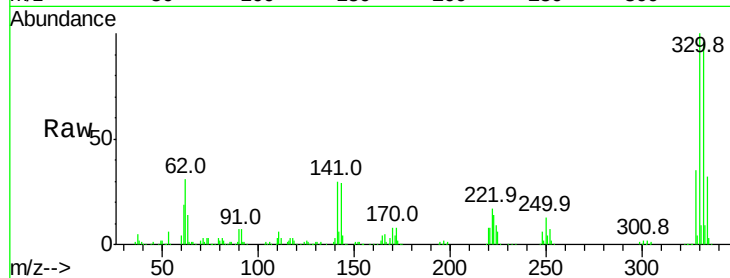
Tot Ion:330 Resp: 358534

Ion Ratio Lower Upper

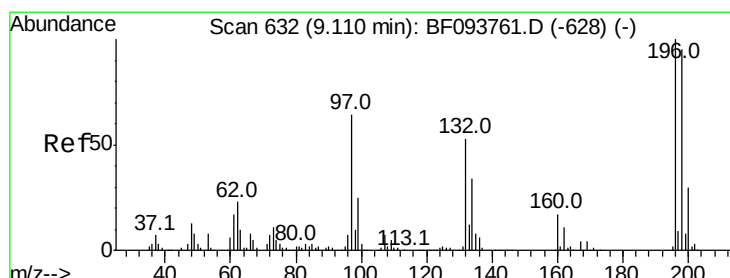
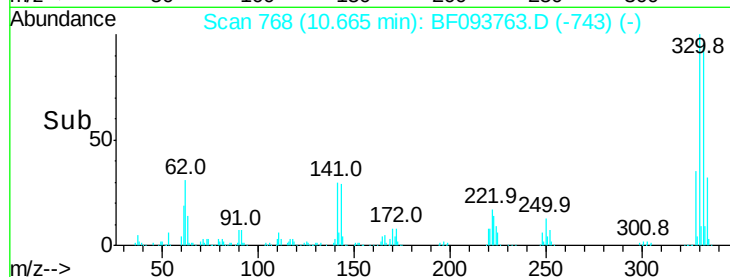
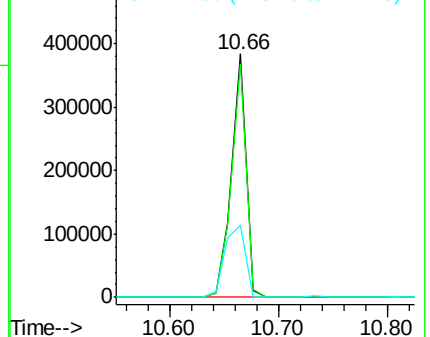
330 100

332 96.5 76.6 115.0

141 41.7 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: 63.40 ng

RT: 9.11 min Scan# 632

Delta R.T. -0.01 min

Lab File: BF093763.D

Acq: 20 Mar 2017 13:38

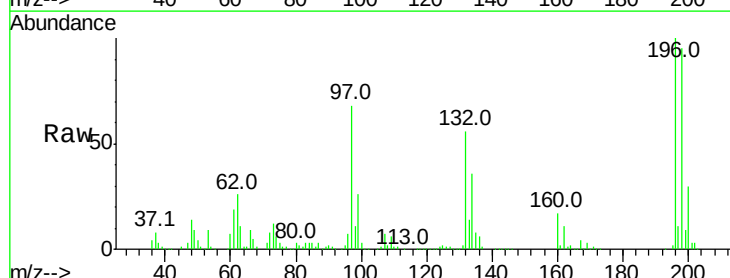
Tgt Ion:196 Resp: 448925

Ion Ratio Lower Upper

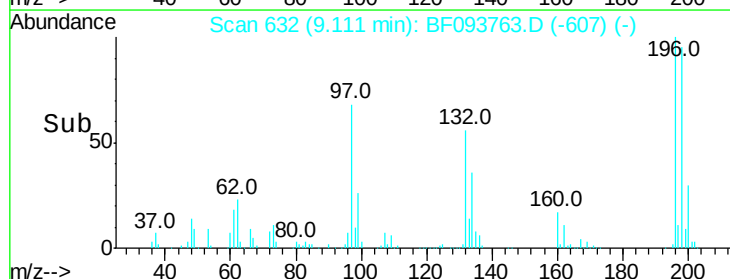
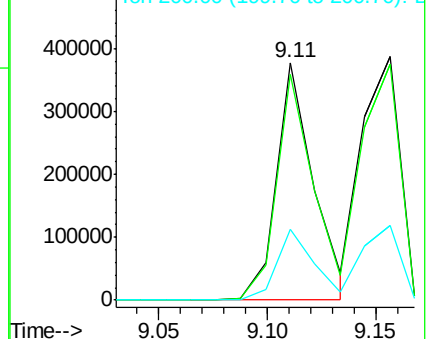
196 100

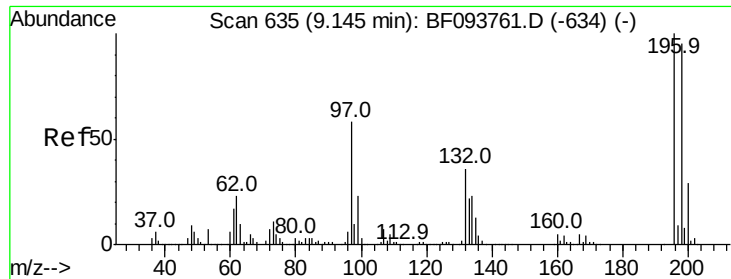
198 95.0 74.2 111.4

200 29.7 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

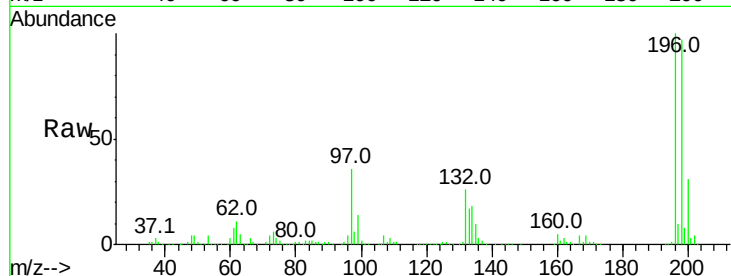




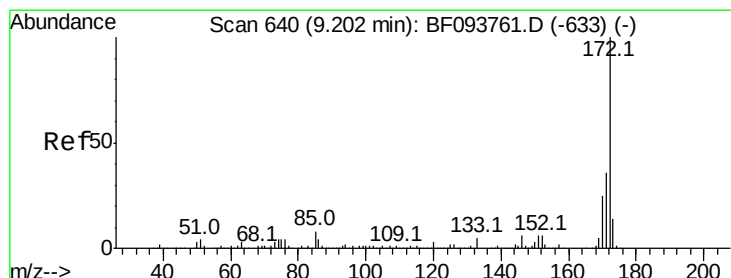
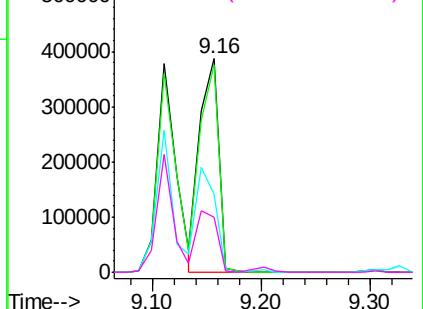
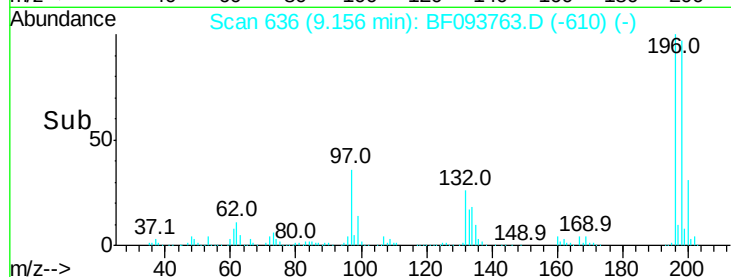
#43
 2,4,5-Trichlorophenol
 Concen: 64.98 ng
 RT: 9.16 min Scan# 636
 Delta R.T. 0.00 min
 Lab File: BF093763.D
 Acq: 20 Mar 2017 13:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:196 Resp: 474380
 Ion Ratio Lower Upper
 196 100
 198 96.8 75.7 113.5
 97 36.3 47.7 71.5#
 132 25.8 28.0 42.0#

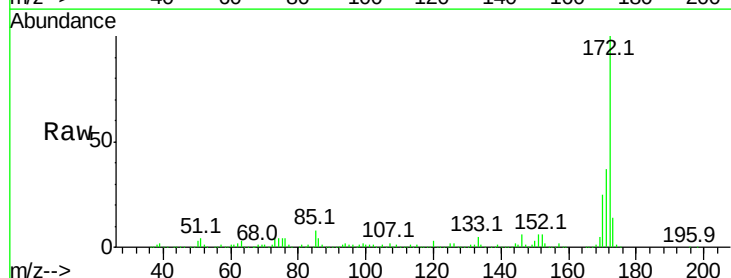


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

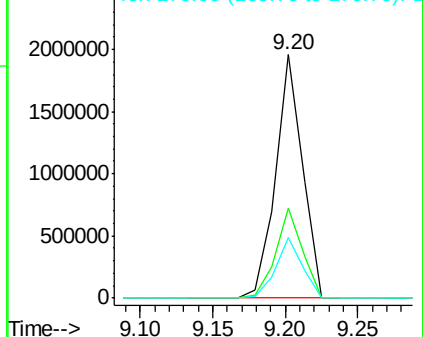
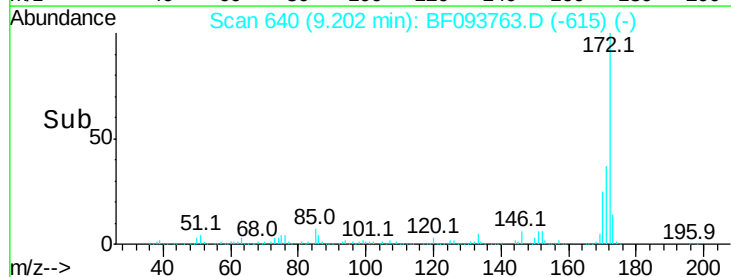


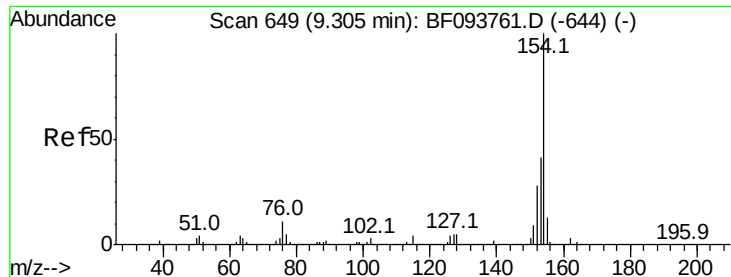
#44
 2-Fluorobiphenyl
 Concen: 115.18 ng
 RT: 9.20 min Scan# 640
 Delta R.T. -0.01 min
 Lab File: BF093763.D
 Acq: 20 Mar 2017 13:38

Tgt Ion:172 Resp: 2503168
 Ion Ratio Lower Upper
 172 100
 171 36.9 29.6 44.4
 170 25.0 19.8 29.8



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 58.88 ng

RT: 9.30 min Scan# 649

Delta R.T. -0.01 min

Lab File: BF093763.D

Acq: 20 Mar 2017 13:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

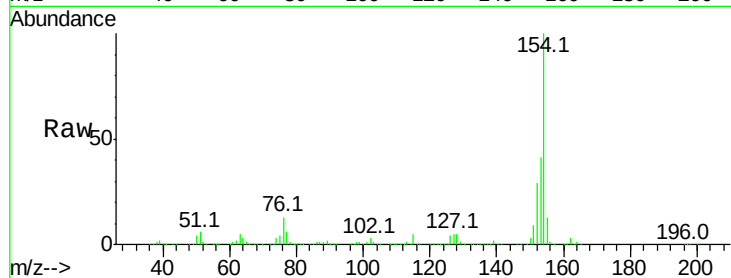
Tot Ion:154 Resp: 1693213

Ion Ratio Lower Upper

154 100

153 41.1 21.2 61.2

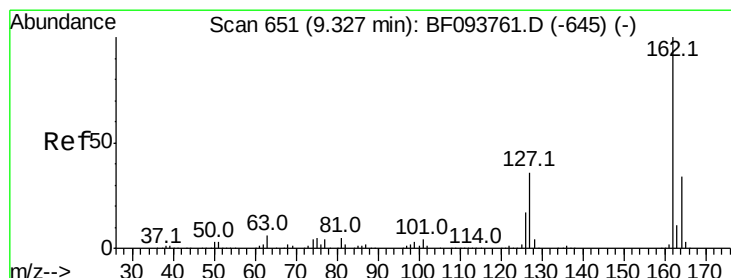
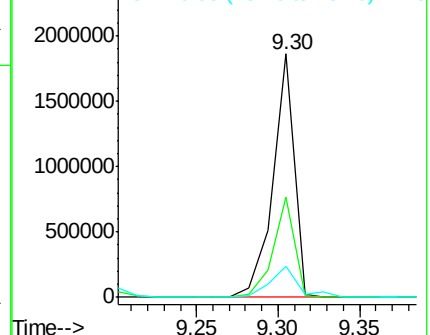
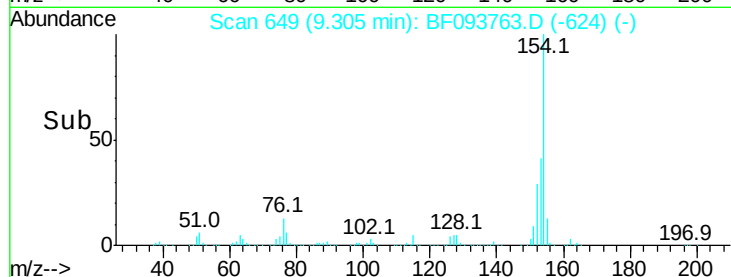
76 12.9 0.0 29.9



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: 61.38 ng

RT: 9.33 min Scan# 651

Delta R.T. -0.01 min

Lab File: BF093763.D

Acq: 20 Mar 2017 13:38

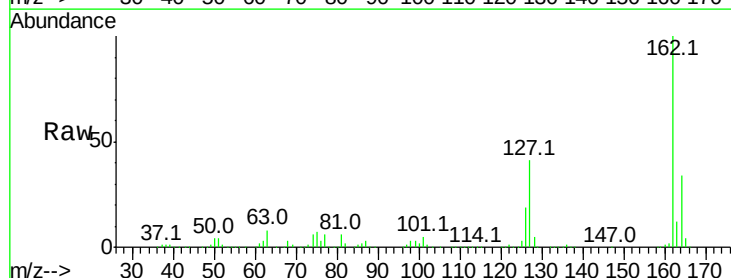
Tgt Ion:162 Resp: 1416322

Ion Ratio Lower Upper

162 100

127 41.2 28.3 42.5

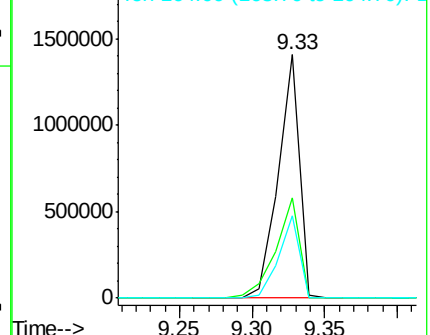
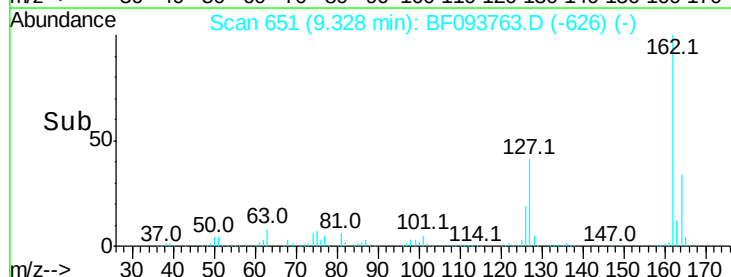
164 33.8 27.0 40.4

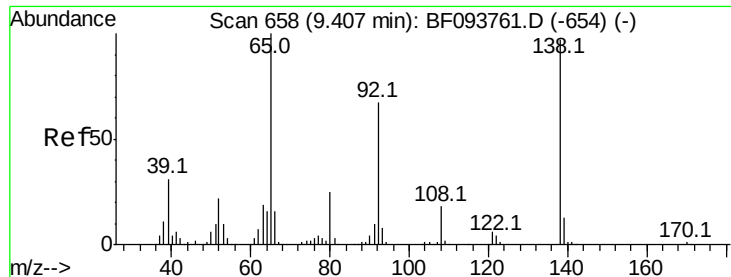


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 69.25 ng

RT: 9.42 min Scan# 659

Delta R.T. 0.00 min

Lab File: BF093763.D

Acq: 20 Mar 2017 13:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

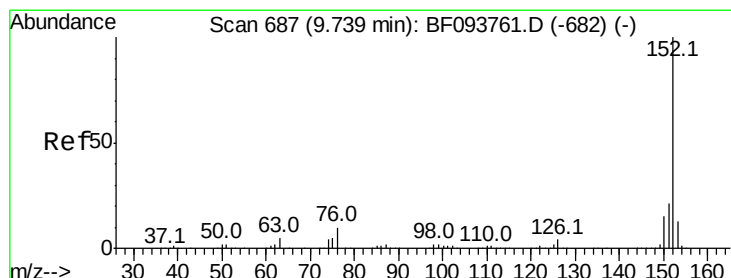
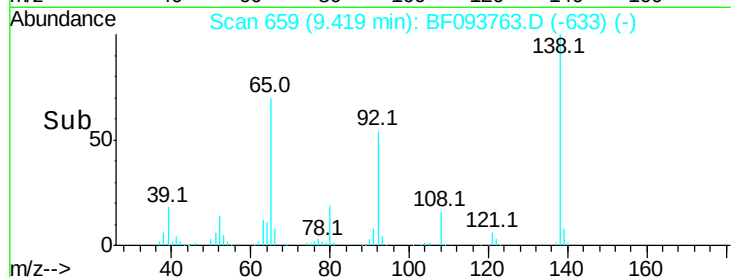
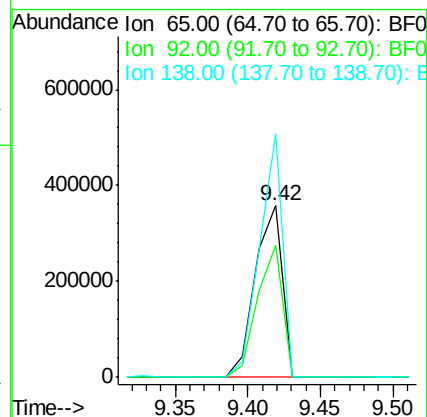
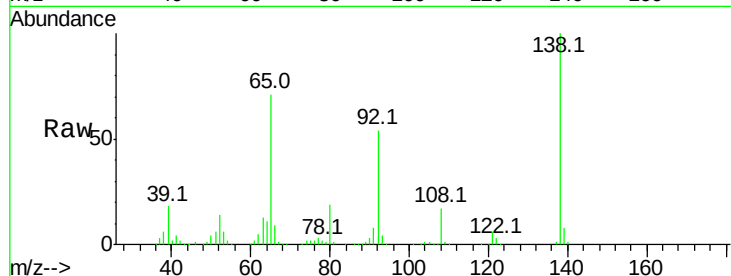
Tot Ion: 65 Resp: 462248

Ion Ratio Lower Upper

65 100

92 77.1 53.9 80.9

138 141.8 78.8 118.2#



#48

Acenaphthylene

Concen: 56.11 ng

RT: 9.74 min Scan# 687

Delta R.T. -0.01 min

Lab File: BF093763.D

Acq: 20 Mar 2017 13:38

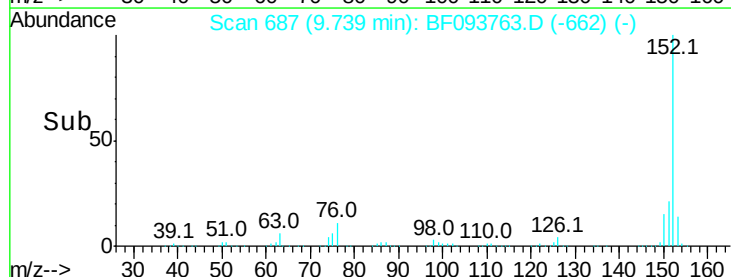
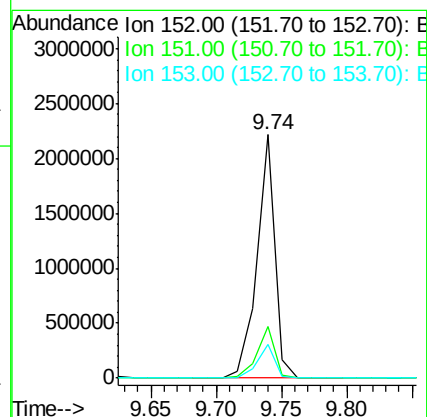
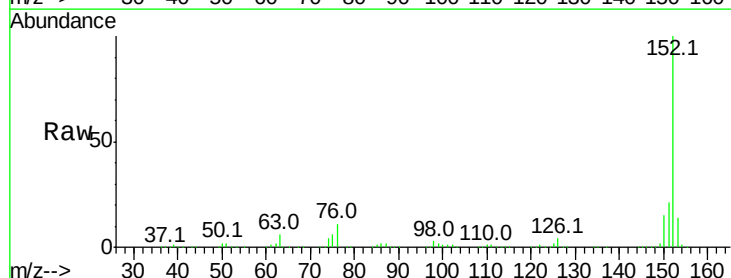
Tgt Ion: 152 Resp: 2111148

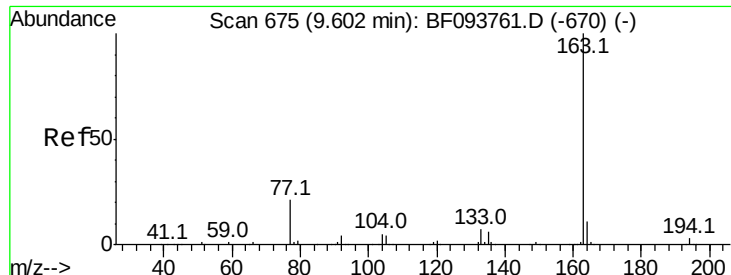
Ion Ratio Lower Upper

152 100

151 21.4 16.8 25.2

153 13.9 10.8 16.2

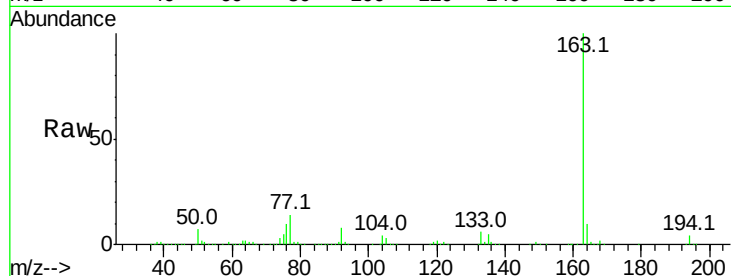




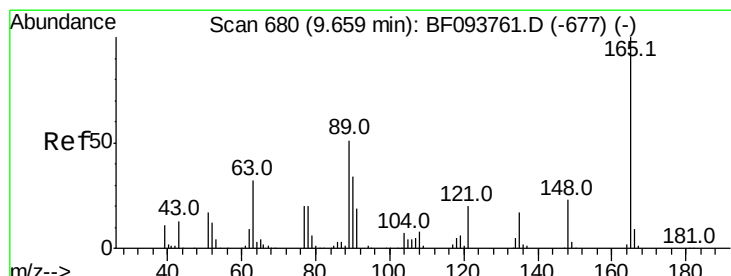
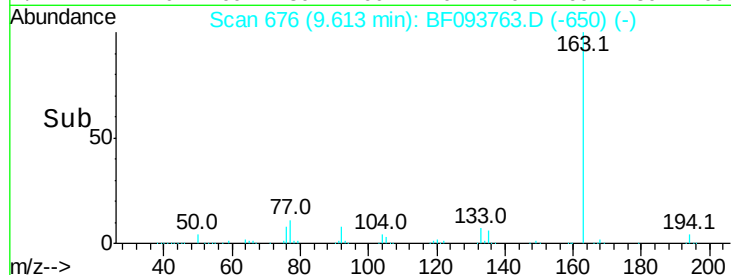
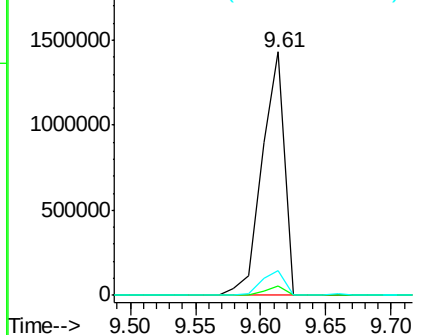
#49
Dimethylphthalate
Concen: 63.77 ng
RT: 9.61 min Scan# 676
Delta R.T. 0.00 min
Lab File: BF093763.D
Acq: 20 Mar 2017 13:38

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion:163 Resp: 1708282
Ion Ratio Lower Upper
163 100
194 3.9 2.6 4.0
164 10.1 8.4 12.6

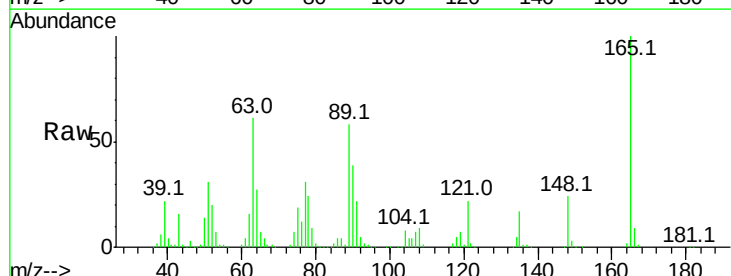


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

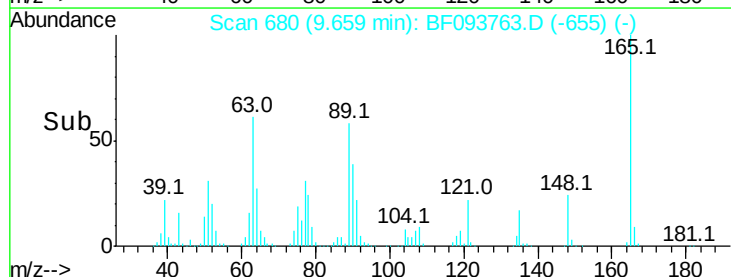
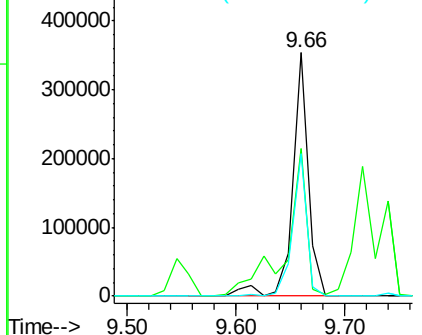


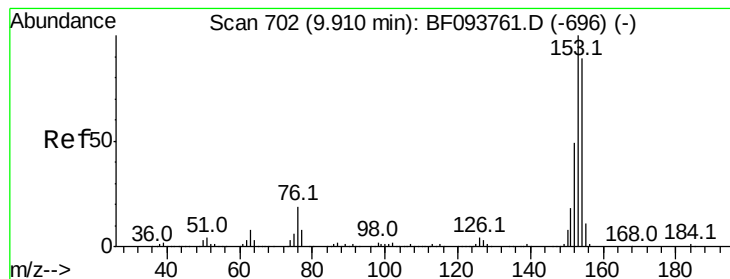
#50
2,6-Dinitrotoluene
Concen: 61.86 ng
RT: 9.66 min Scan# 680
Delta R.T. -0.01 min
Lab File: BF093763.D
Acq: 20 Mar 2017 13:38

Tgt Ion:165 Resp: 357889
Ion Ratio Lower Upper
165 100
63 60.7 34.3 51.5#
89 58.5 37.1 55.7#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 56.58 ng

RT: 9.91 min Scan# 702

Delta R.T. -0.01 min

Lab File: BF093763.D

Acq: 20 Mar 2017 13:38

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

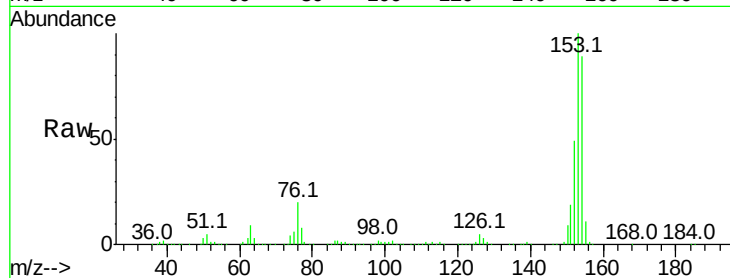
Tot Ion:154 Resp: 1254599

Ion Ratio Lower Upper

154 100

153 112.8 90.5 135.7

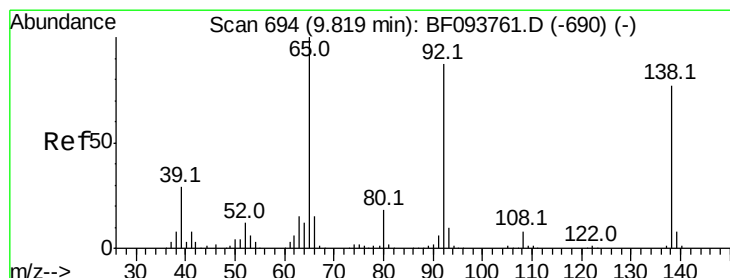
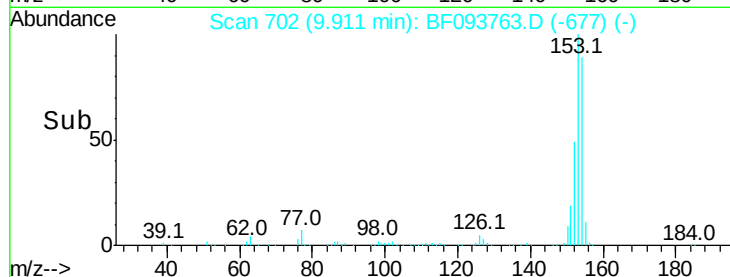
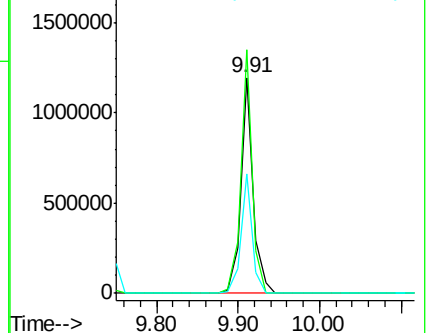
152 55.6 43.6 65.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 69.58 ng

RT: 9.83 min Scan# 695

Delta R.T. 0.00 min

Lab File: BF093763.D

Acq: 20 Mar 2017 13:38

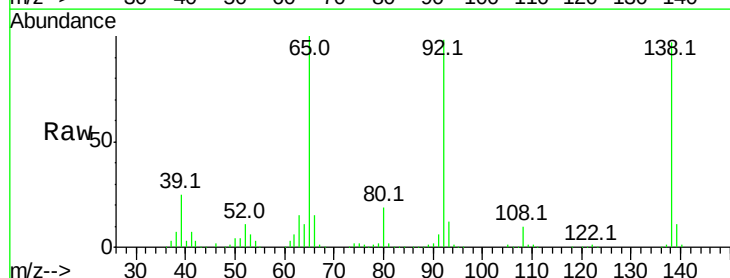
Tgt Ion:138 Resp: 477671

Ion Ratio Lower Upper

138 100

108 9.8 9.1 13.7

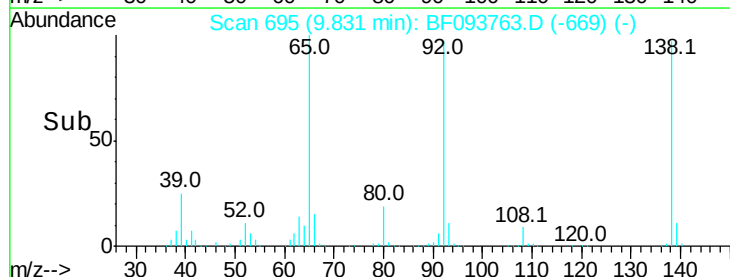
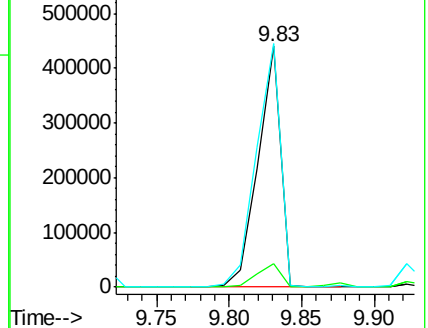
92 101.1 93.8 140.6

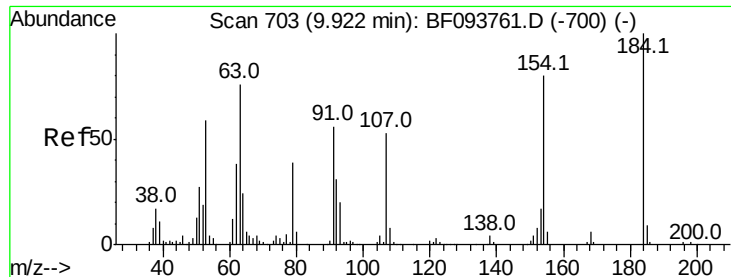


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

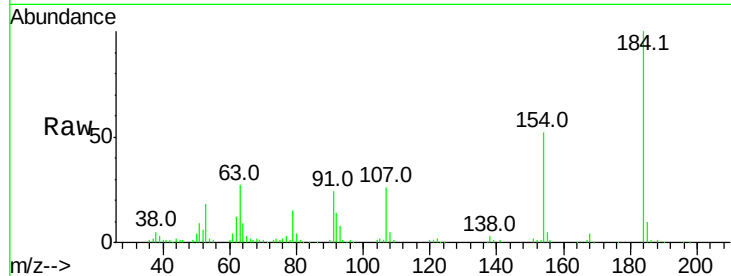




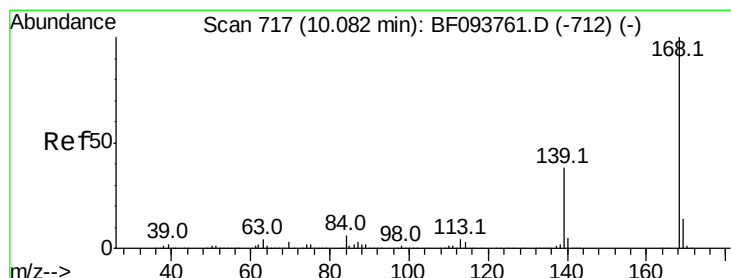
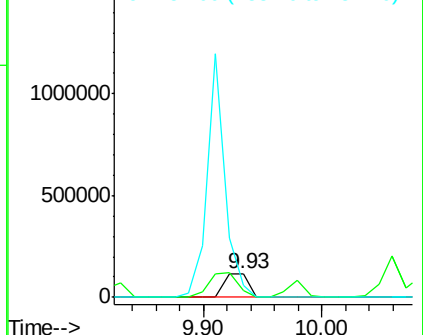
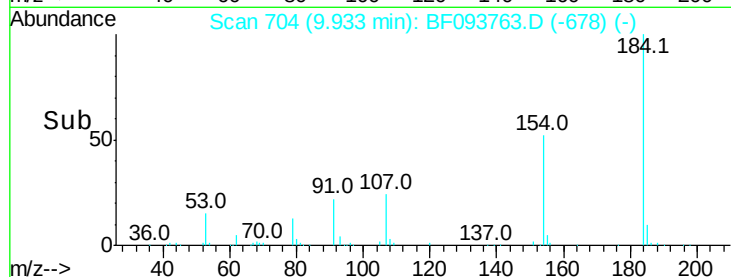
#53
2,4-Dinitrophenol
Concen: 97.31 ng
RT: 9.93 min Scan# 704
Delta R.T. 0.00 min
Lab File: BF093763.D
Acq: 20 Mar 2017 13:38

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion:184 Resp: 167780
Ion Ratio Lower Upper
184 100
63 26.8 62.7 94.1#
154 51.9 81.1 121.7#

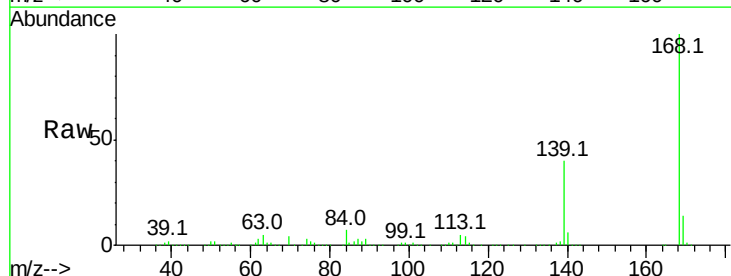


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

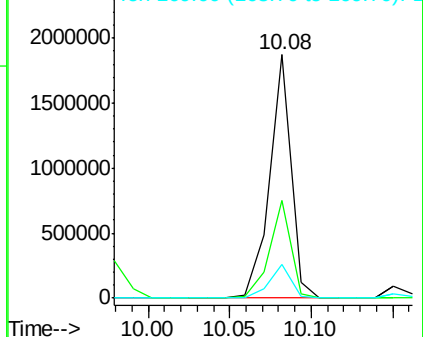
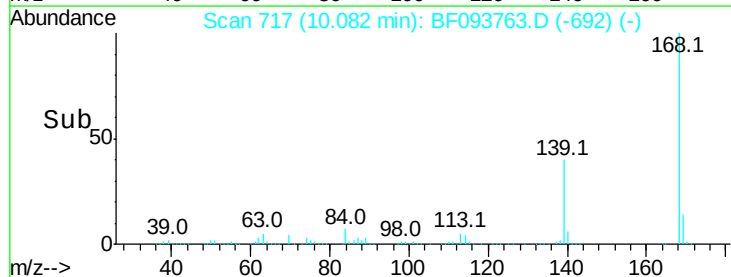


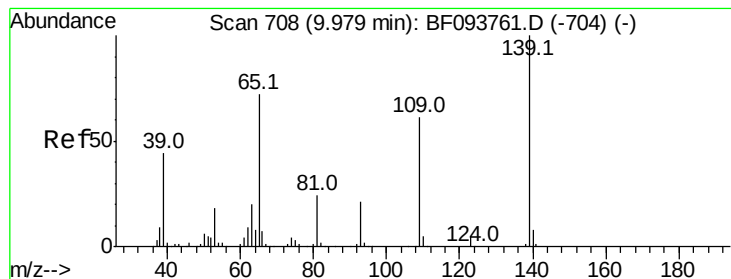
#54
Dibenzofuran
Concen: 57.05 ng
RT: 10.08 min Scan# 717
Delta R.T. -0.01 min
Lab File: BF093763.D
Acq: 20 Mar 2017 13:38

Tgt Ion:168 Resp: 1719640
Ion Ratio Lower Upper
168 100
139 40.3 30.6 45.8
169 13.9 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: 59.76 ng

RT: 9.98 min Scan# 708

Delta R.T. -0.01 min

Lab File: BF093763.D

Acq: 20 Mar 2017 13:38

Instrument :

BNA_F

ClientSampled :

SSTDIC060

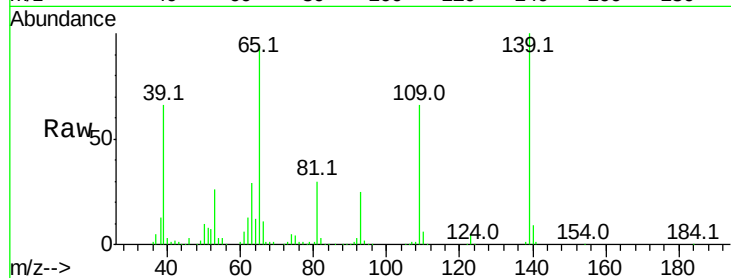
Tot Ion:139 Resp: 309457

Ion Ratio Lower Upper

139 100

109 66.1 34.1 74.1

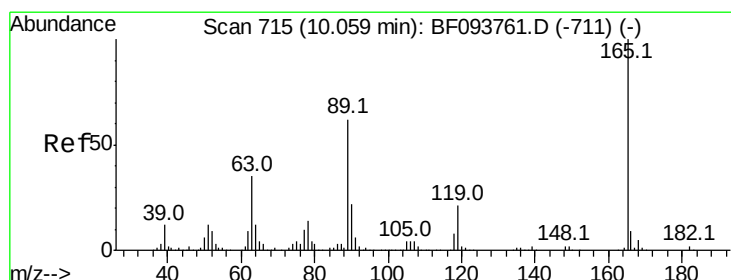
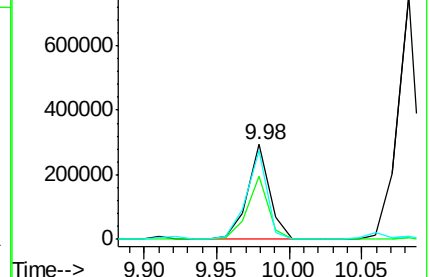
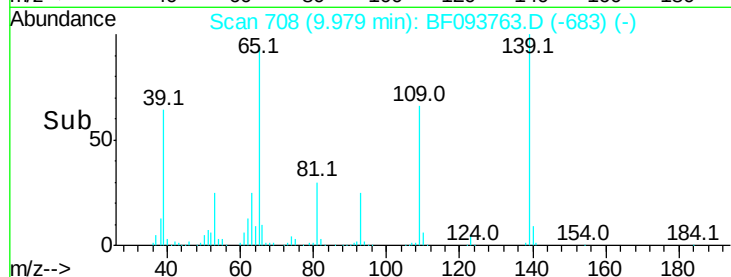
65 94.0 31.4 71.4#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 58.56 ng

RT: 10.06 min Scan# 715

Delta R.T. -0.01 min

Lab File: BF093763.D

Acq: 20 Mar 2017 13:38

Tgt Ion:165 Resp: 450973

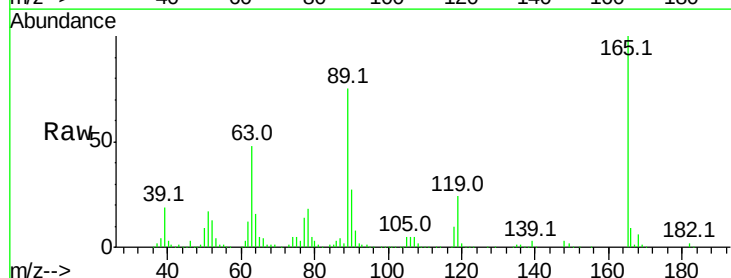
Ion Ratio Lower Upper

165 100

63 47.7 25.4 38.0#

89 74.5 46.4 69.6#

182 2.2 1.8 2.6

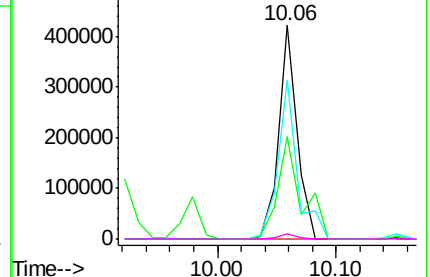
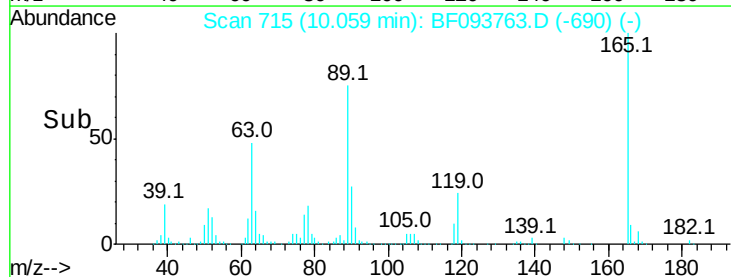


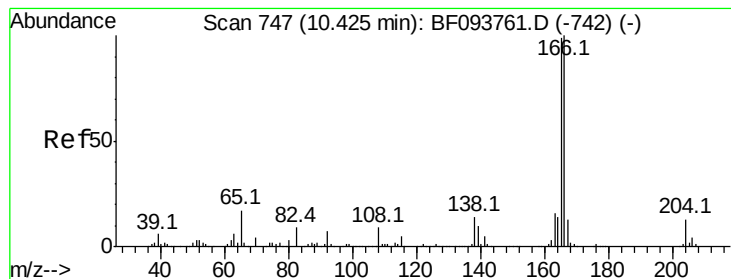
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 52.16 ng

RT: 10.42 min Scan# 747

Delta R.T. -0.01 min

Lab File: BF093763.D

Acq: 20 Mar 2017 13:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

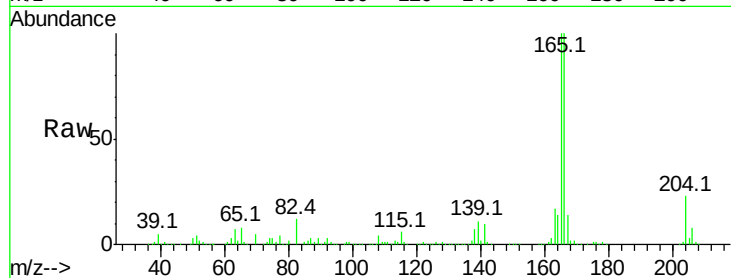
Tot Ion:166 Resp: 1275455

Ion Ratio Lower Upper

166 100

165 99.6 78.8 118.2

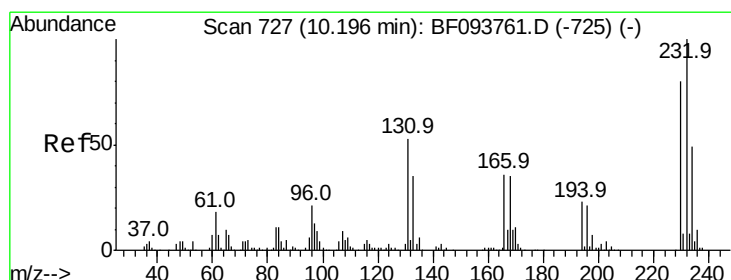
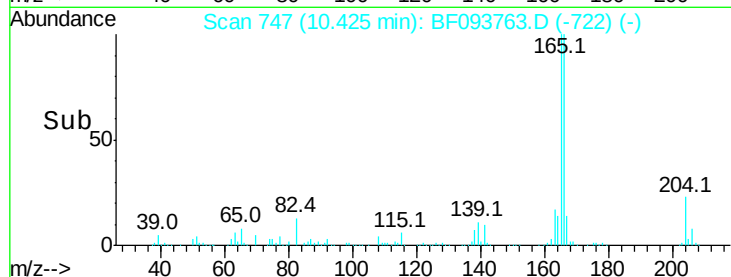
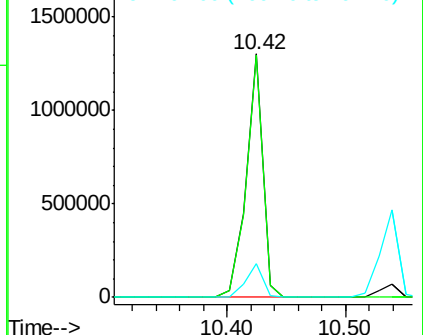
167 13.8 10.6 16.0



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: 61.19 ng

RT: 10.20 min Scan# 727

Delta R.T. -0.01 min

Lab File: BF093763.D

Acq: 20 Mar 2017 13:38

Tgt Ion:232 Resp: 307166

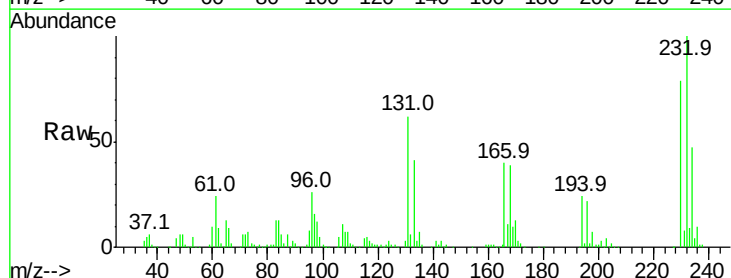
Ion Ratio Lower Upper

232 100

131 58.7 44.8 67.2

130 2.8 2.3 3.5

166 38.0 29.0 43.4

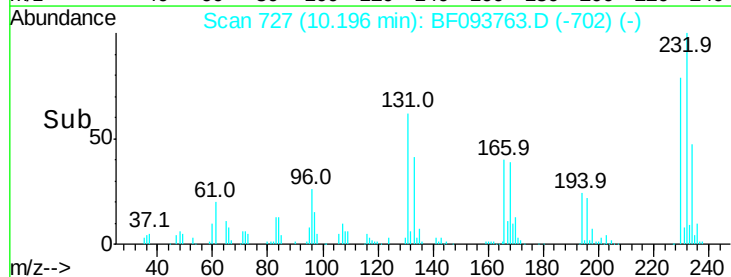
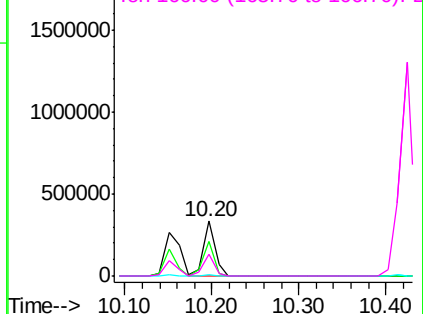


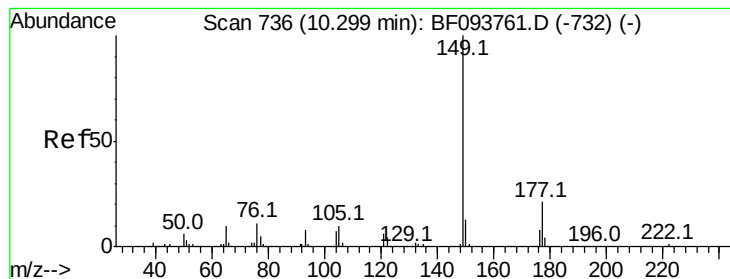
Abundance Ion 232.00 (231.70 to 232.70): E

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: 62.91 ng

RT: 10.31 min Scan# 737

Delta R.T. 0.00 min

Lab File: BF093763.D

Acq: 20 Mar 2017 13:38

Instrument :

BNA_F

ClientSampleID :

SSTDIC060

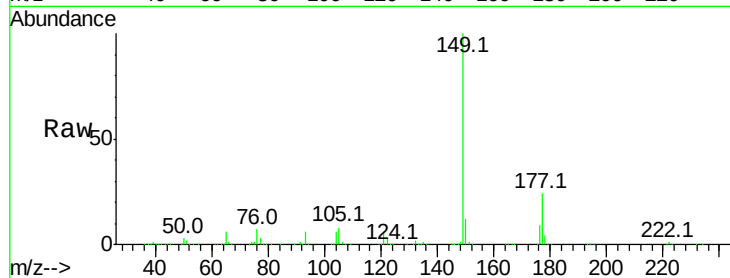
Tot Ion:149 Resp: 1604016

Ion Ratio Lower Upper

149 100

177 23.5 16.7 25.1

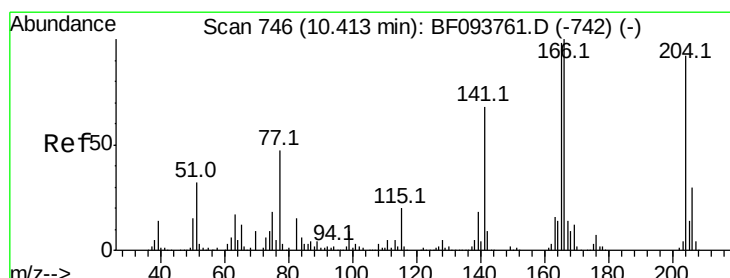
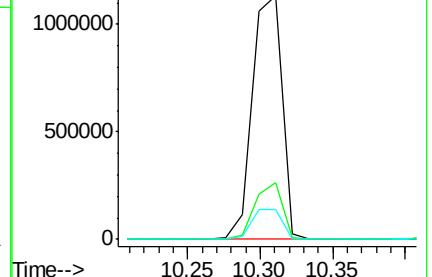
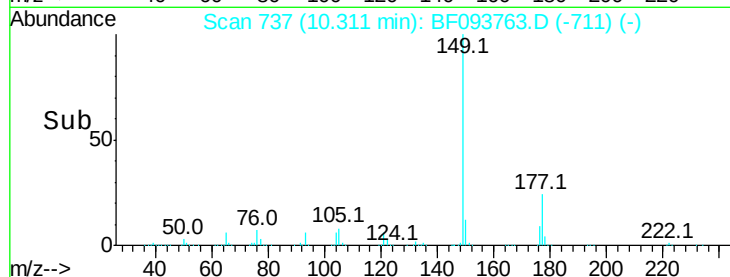
150 12.3 10.2 15.2



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: 53.83 ng

RT: 10.41 min Scan# 746

Delta R.T. -0.01 min

Lab File: BF093763.D

Acq: 20 Mar 2017 13:38

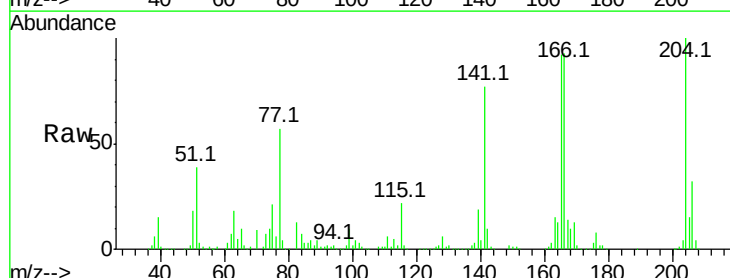
Tgt Ion:204 Resp: 554569

Ion Ratio Lower Upper

204 100

206 32.0 26.2 39.2

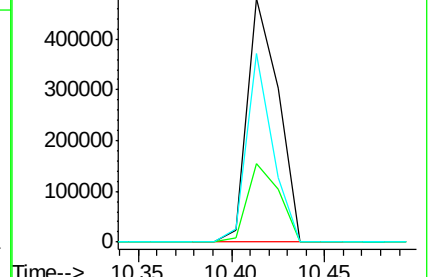
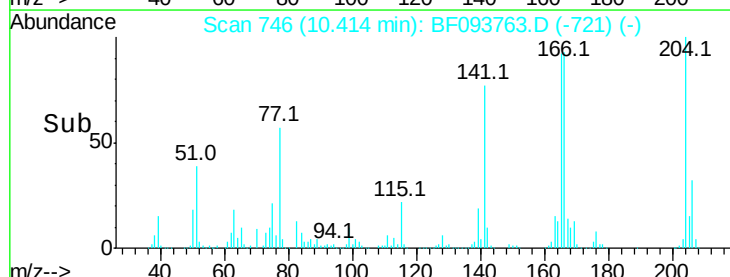
141 77.2 60.8 91.2

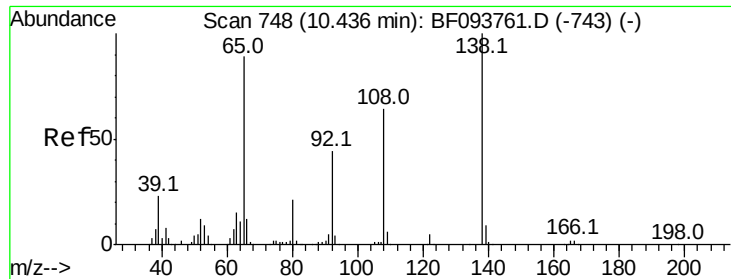


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

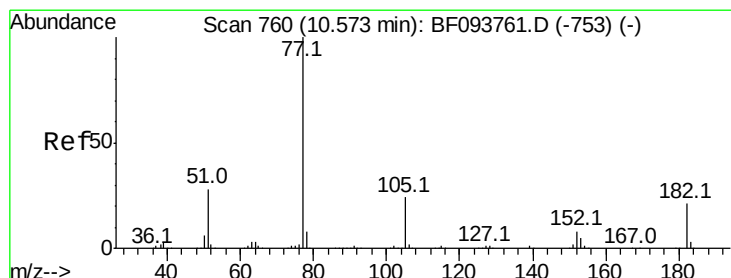
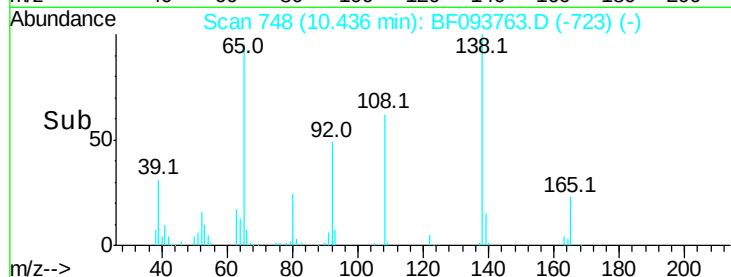
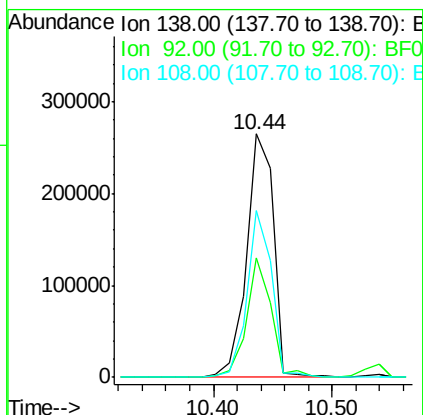
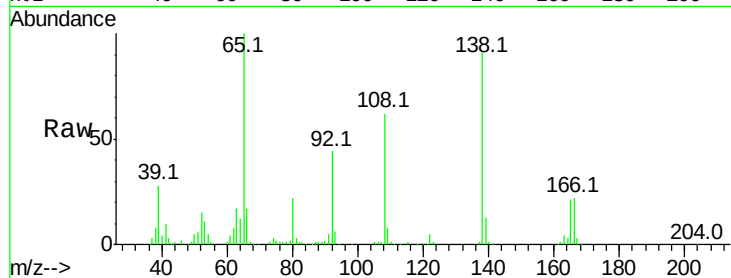




#61
4-Nitroaniline
Concen: 65.59 ng
RT: 10.44 min Scan# 748
Delta R.T. -0.01 min
Lab File: BF093763.D
Acq: 20 Mar 2017 13:38

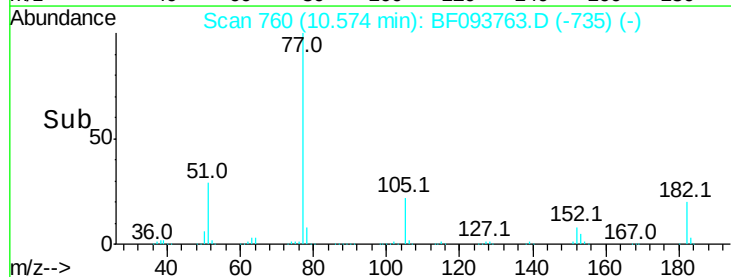
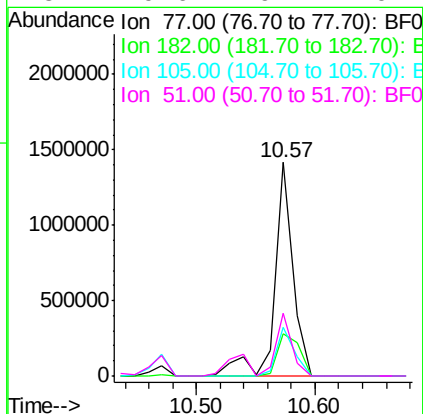
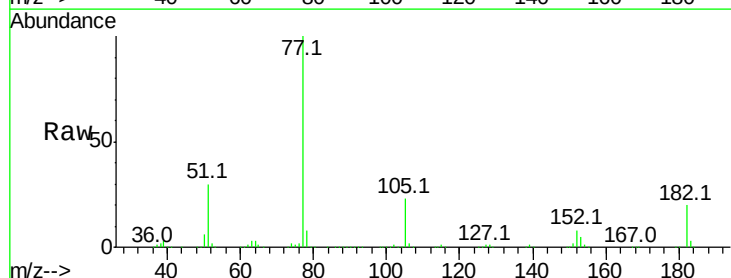
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

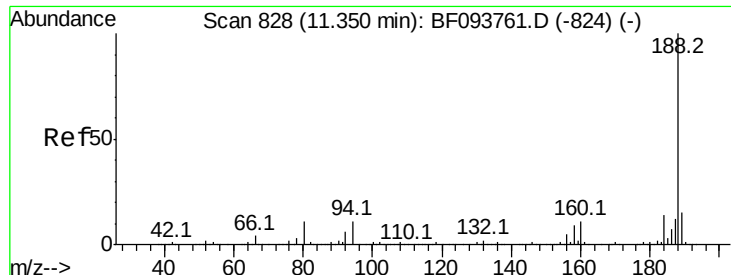
Tot Ion:138 Resp: 419001
Ion Ratio Lower Upper
138 100
92 49.1 21.8 61.8
108 68.3 42.3 82.3



#62
Azobenzene
Concen: 59.09 ng
RT: 10.57 min Scan# 760
Delta R.T. -0.01 min
Lab File: BF093763.D
Acq: 20 Mar 2017 13:38

Tgt Ion: 77 Resp: 1522197
Ion Ratio Lower Upper
77 100
182 19.6 0.1 40.1
105 22.8 3.6 43.6
51 29.6 9.4 49.4

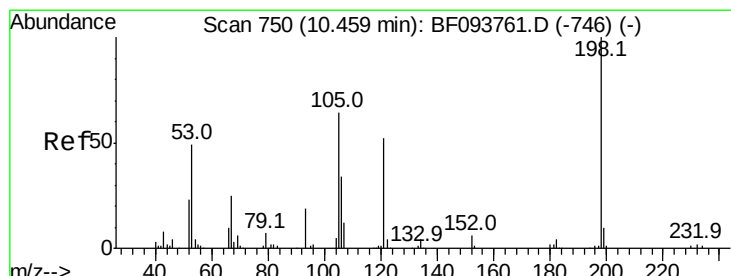
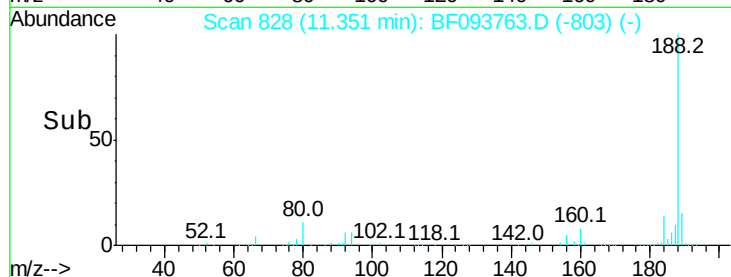
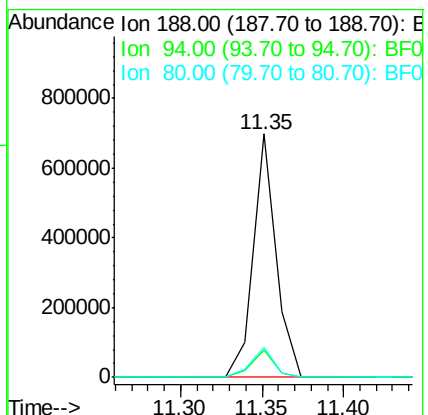
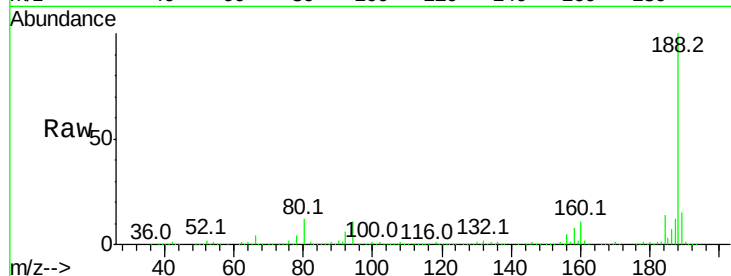




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.35 min Scan# 828
Delta R.T. -0.01 min
Lab File: BF093763.D
Acq: 20 Mar 2017 13:38

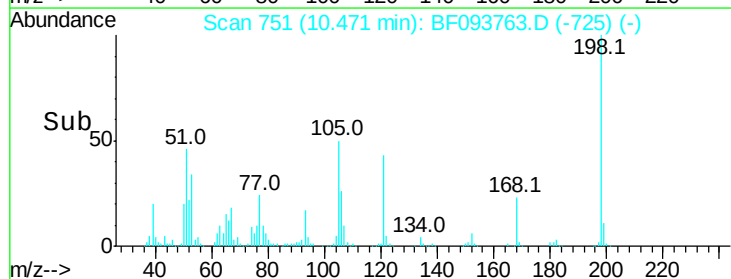
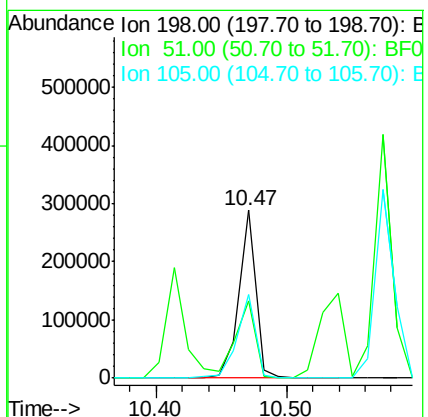
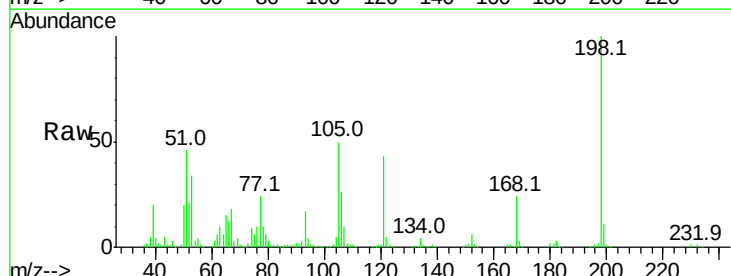
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

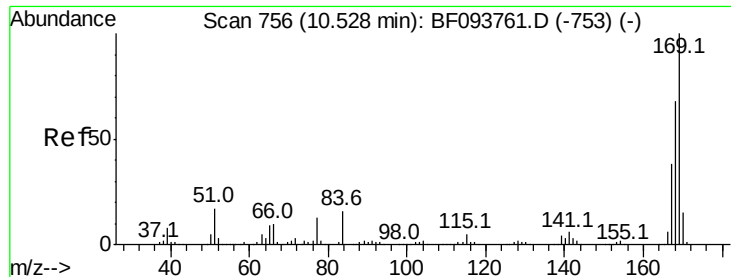
Tot Ion:188 Resp: 679122
Ion Ratio Lower Upper
188 100
94 11.5 9.4 14.2
80 12.0 10.2 15.2



#64
4,6-Dinitro-2-methylphenol
Concen: 86.27 ng
RT: 10.47 min Scan# 751
Delta R.T. 0.00 min
Lab File: BF093763.D
Acq: 20 Mar 2017 13:38

Tgt Ion:198 Resp: 256115
Ion Ratio Lower Upper
198 100
51 46.0 53.2 93.2#
105 49.6 45.8 85.8





#65

n-Nitrosodiphenylamine

Concen: 58.29 ng

RT: 10.54 min Scan# 757

Delta R.T. 0.00 min

Lab File: BF093763.D

Acq: 20 Mar 2017 13:38

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

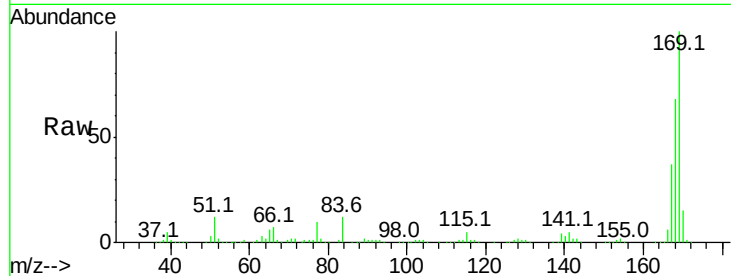
Tot Ion:169 Resp: 1336422

Ion Ratio Lower Upper

169 100

168 67.6 53.2 79.8

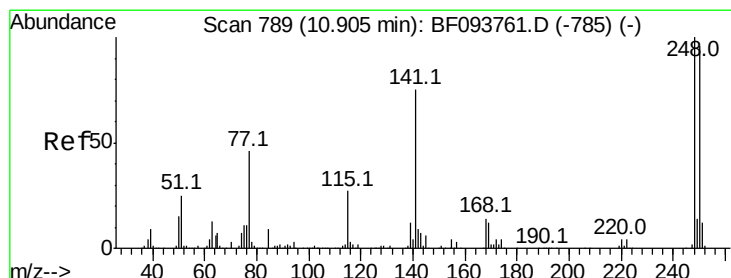
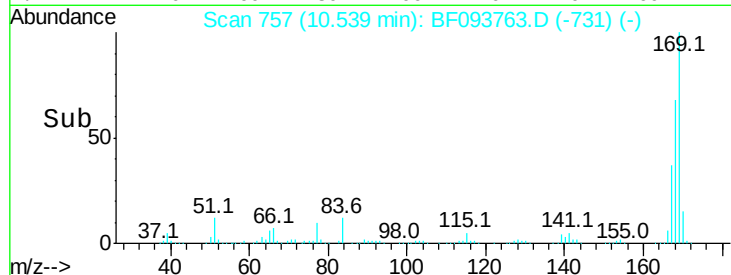
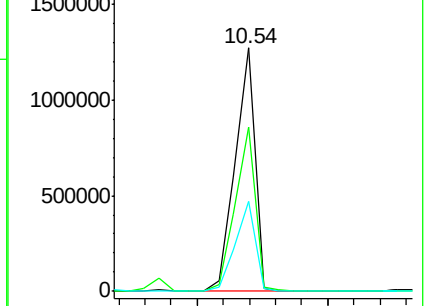
167 37.0 29.5 44.3



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: 57.41 ng

RT: 10.90 min Scan# 789

Delta R.T. -0.01 min

Lab File: BF093763.D

Acq: 20 Mar 2017 13:38

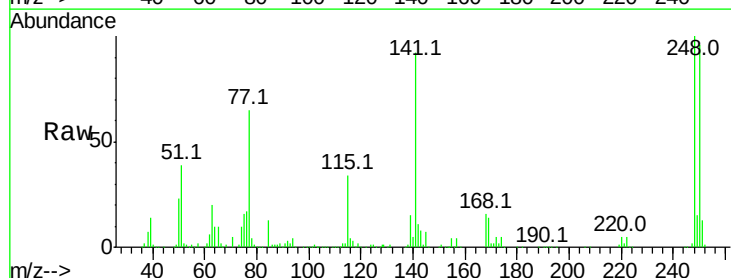
Tgt Ion:248 Resp: 368587

Ion Ratio Lower Upper

248 100

250 96.4 76.8 115.2

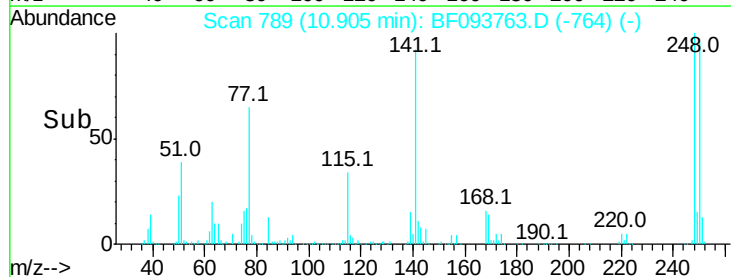
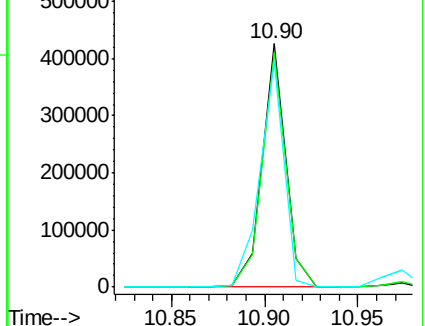
141 92.5 68.6 103.0

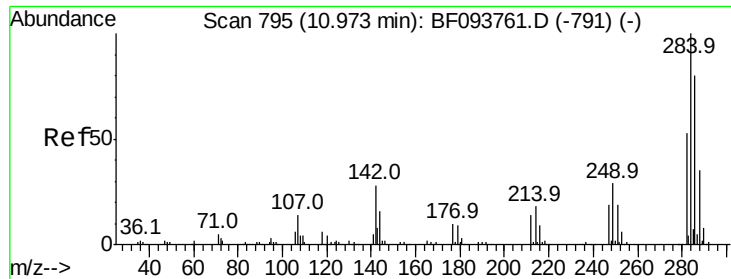


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

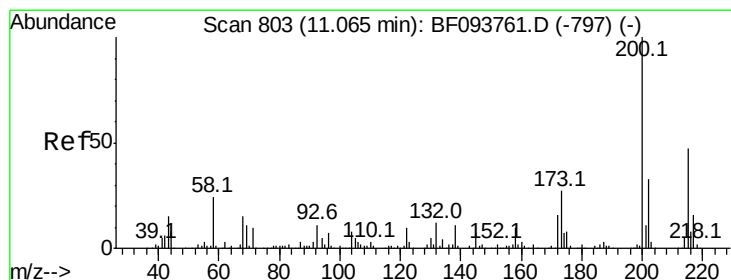
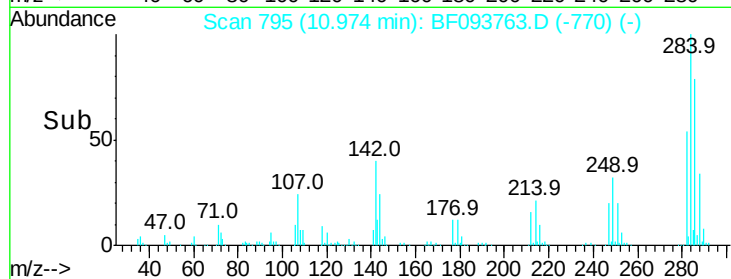
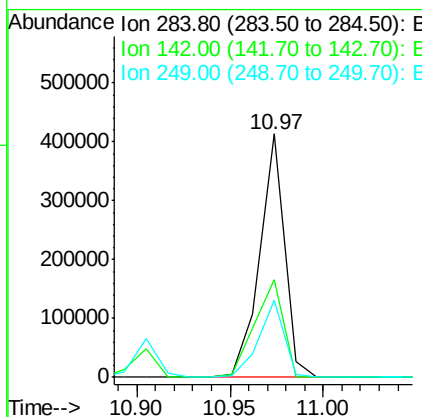
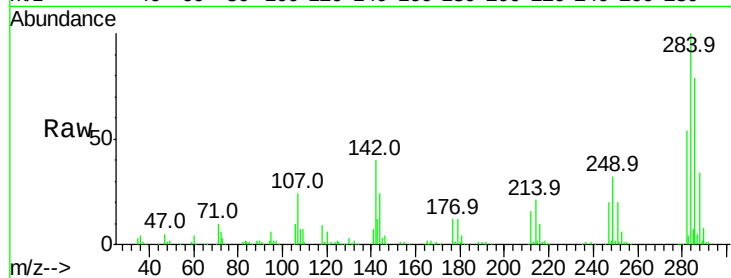




#67
Hexachlorobenzene
Concen: 56.33 ng
RT: 10.97 min Scan# 795
Delta R.T. -0.01 min
Lab File: BF093763.D
Acq: 20 Mar 2017 13:38

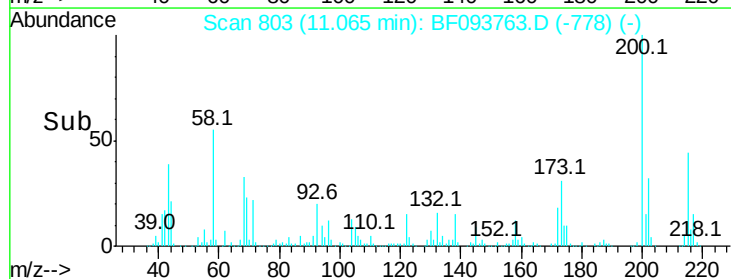
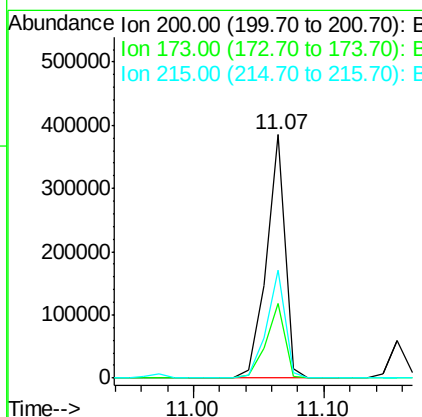
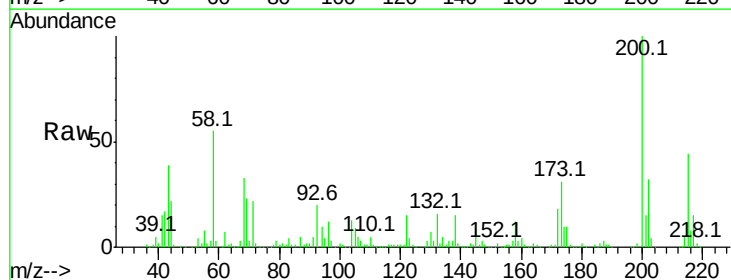
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

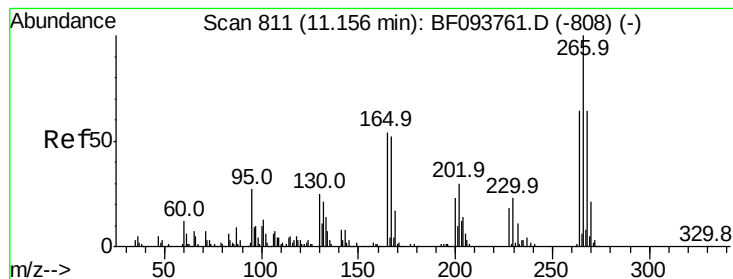
Tot Ion	Ratio	Lower	Upper
284	100		
142	40.4	22.8	34.2#
249	31.9	24.0	36.0



#68
Atrazine
Concen: 58.14 ng
RT: 11.07 min Scan# 803
Delta R.T. -0.01 min
Lab File: BF093763.D
Acq: 20 Mar 2017 13:38

Tgt Ion	Ratio	Lower	Upper
200	100		
173	30.6	6.3	46.3
215	44.3	27.2	67.2





#69

Pentachlorophenol

Concen: 62.25 ng

RT: 11.16 min Scan# 811

Delta R.T. -0.01 min

Lab File: BF093763.D

Acq: 20 Mar 2017 13:38

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

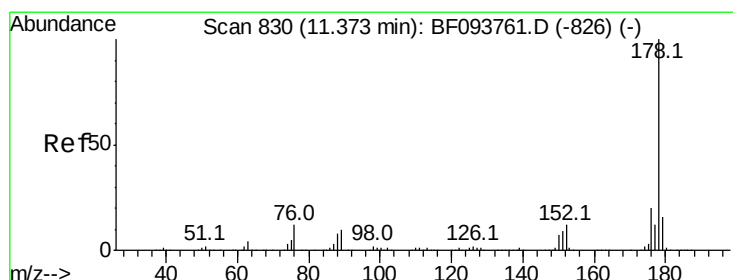
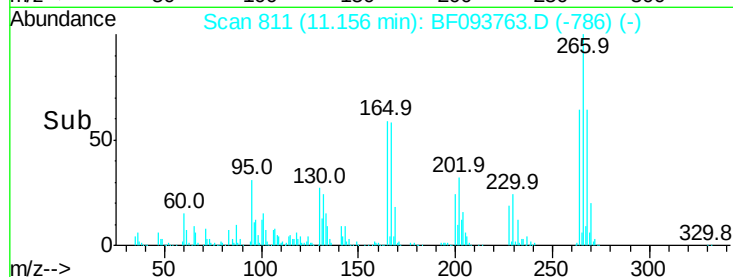
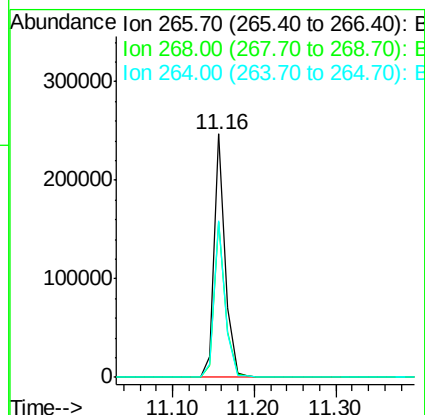
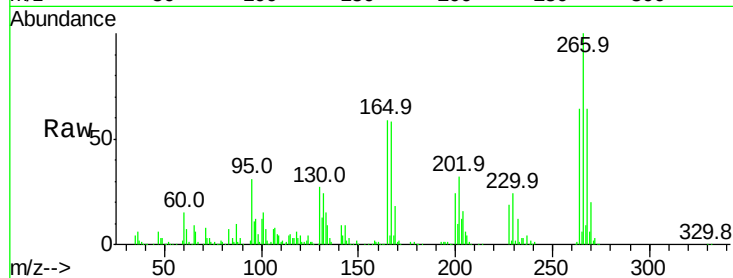
Tot Ion:266 Resp: 239286

Ion Ratio Lower Upper

266 100

268 64.0 51.1 76.7

264 64.5 51.7 77.5



#70

Phenanthrene

Concen: 54.47 ng

RT: 11.39 min Scan# 831

Delta R.T. 0.00 min

Lab File: BF093763.D

Acq: 20 Mar 2017 13:38

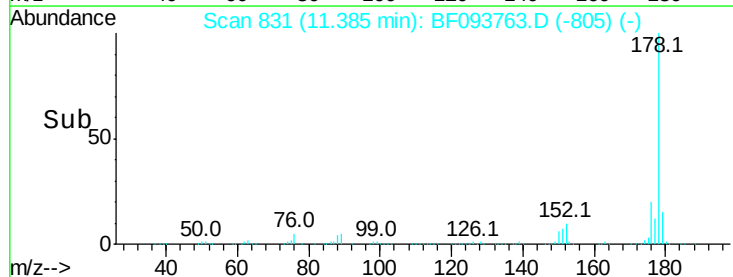
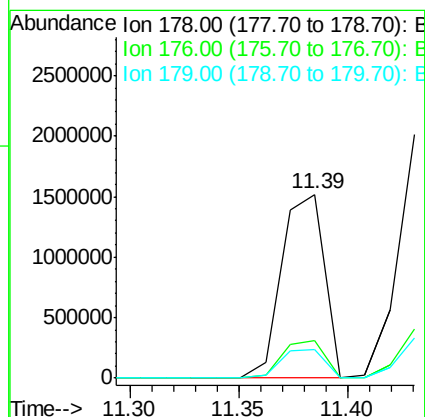
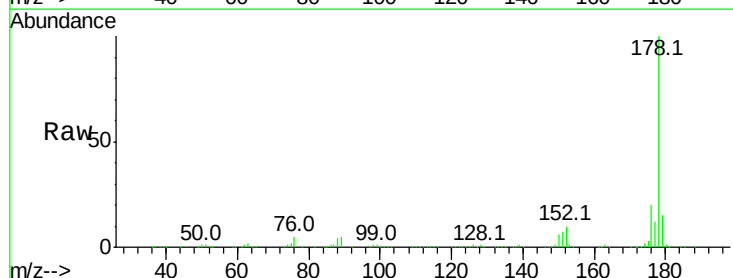
Tgt Ion:178 Resp: 2091345

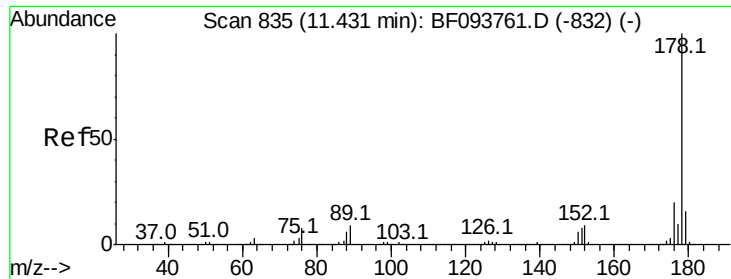
Ion Ratio Lower Upper

178 100

176 20.3 16.2 24.4

179 15.3 12.6 19.0

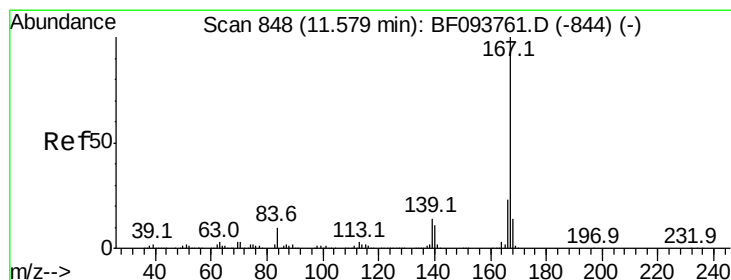
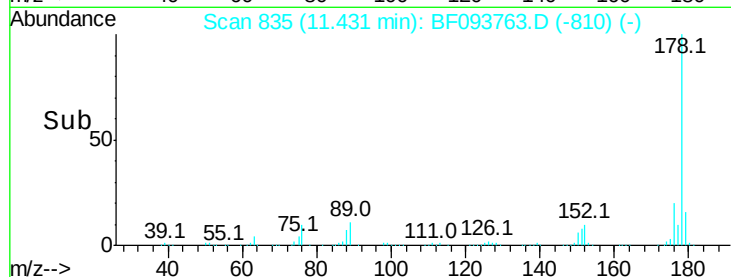
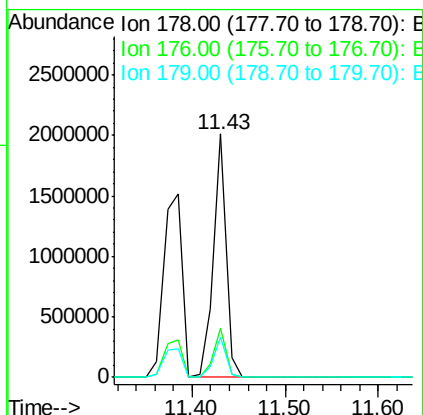
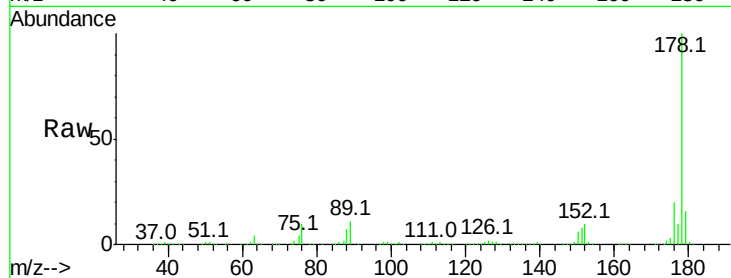




#71
 Anthracene
 Concen: 50.50 ng
 RT: 11.43 min Scan# 835
 Delta R.T. -0.01 min
 Lab File: BF093763.D
 Acq: 20 Mar 2017 13:38

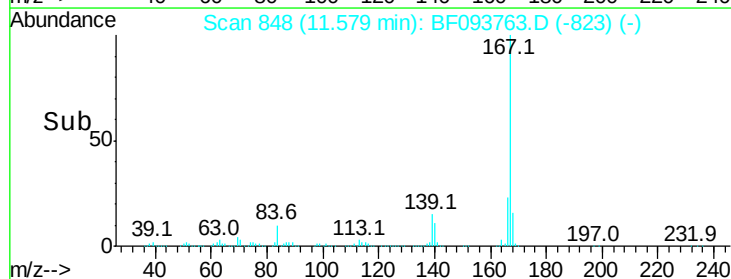
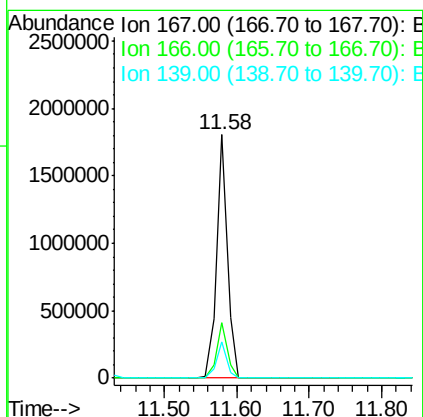
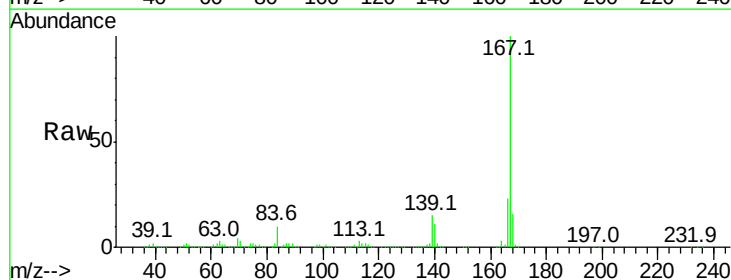
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

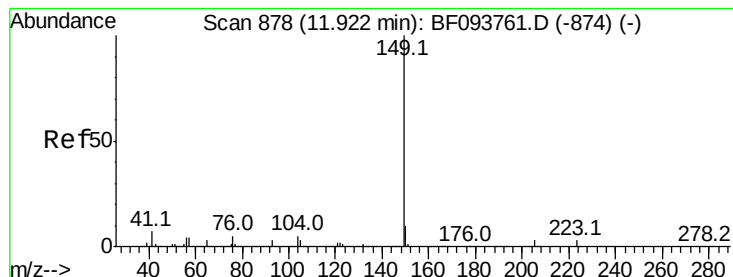
Tot Ion:178 Resp: 1897259
 Ion Ratio Lower Upper
 178 100
 176 19.9 15.8 23.8
 179 16.3 12.7 19.1



#72
 Carbazole
 Concen: 47.56 ng
 RT: 11.58 min Scan# 848
 Delta R.T. -0.01 min
 Lab File: BF093763.D
 Acq: 20 Mar 2017 13:38

Tgt Ion:167 Resp: 1870512
 Ion Ratio Lower Upper
 167 100
 166 22.7 18.1 27.1
 139 14.6 11.7 17.5





#73

Di-n-butylphthalate

Concen: 52.53 ng

RT: 11.92 min Scan# 878

Delta R.T. -0.01 min

Lab File: BF093763.D

Acq: 20 Mar 2017 13:38

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

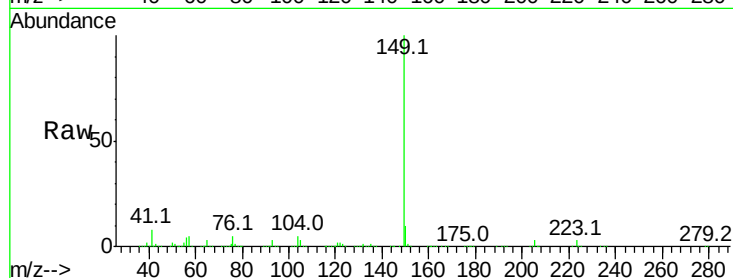
Tot Ion:149 Resp: 2112053

Ion Ratio Lower Upper

149 100

150 9.8 7.7 11.5

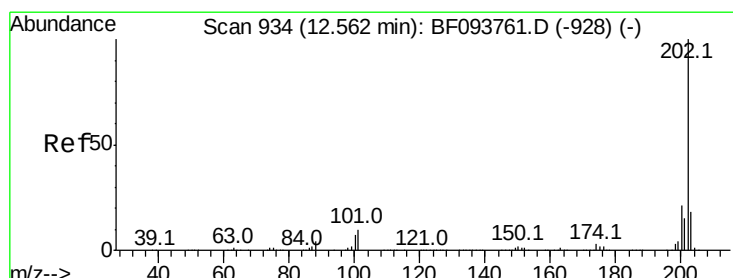
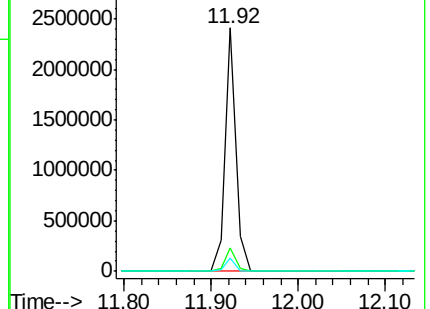
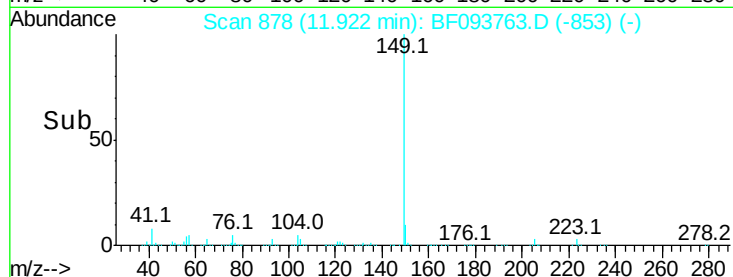
104 5.3 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 55.35 ng

RT: 12.56 min Scan# 934

Delta R.T. -0.01 min

Lab File: BF093763.D

Acq: 20 Mar 2017 13:38

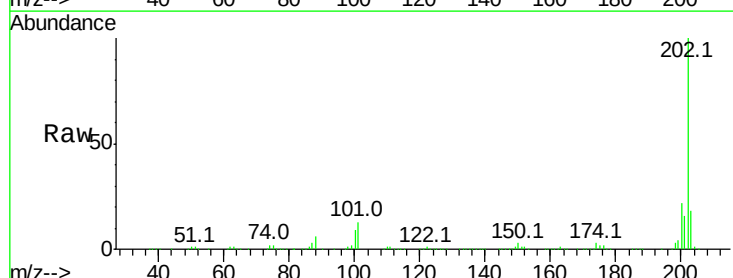
Tgt Ion:202 Resp: 2059324

Ion Ratio Lower Upper

202 100

101 12.7 0.0 33.2

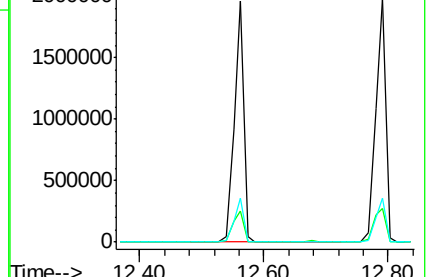
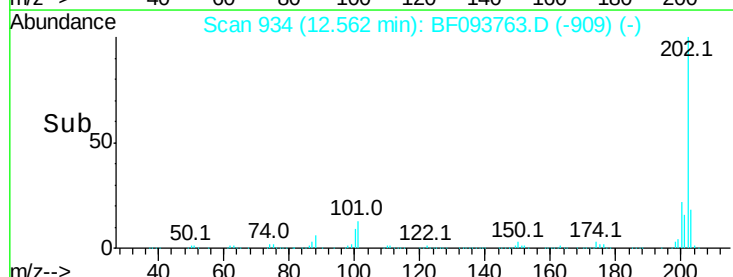
203 18.2 0.0 38.1

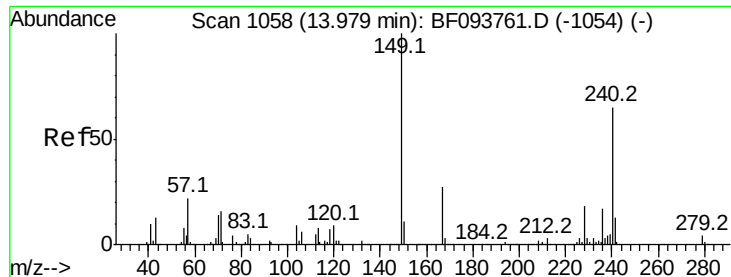


Abundance Ion 202.00 (201.70 to 202.70): E

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. -0.02 min

Lab File: BF093763.D

Acq: 20 Mar 2017 13:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

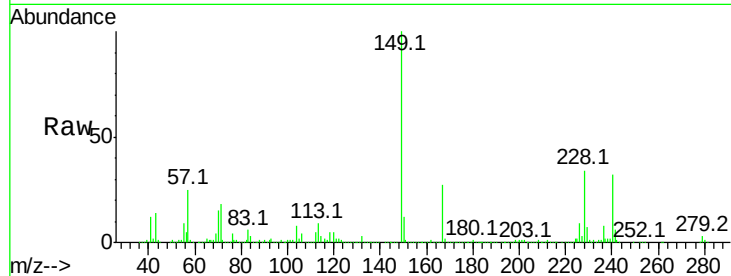
Tot Ion:240 Resp: 406355

Ion Ratio Lower Upper

240 100

120 16.7 5.8 8.8#

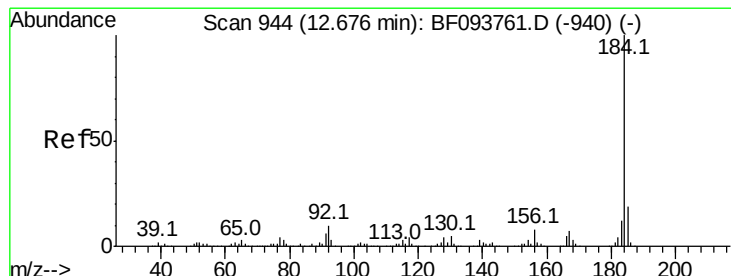
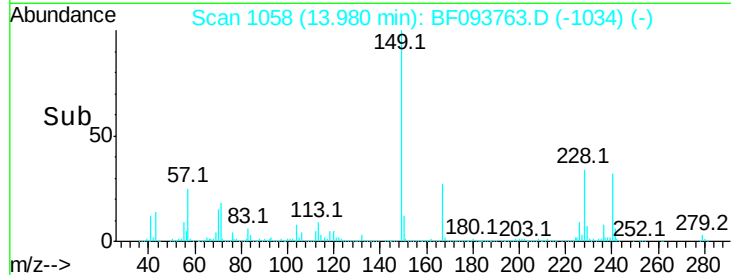
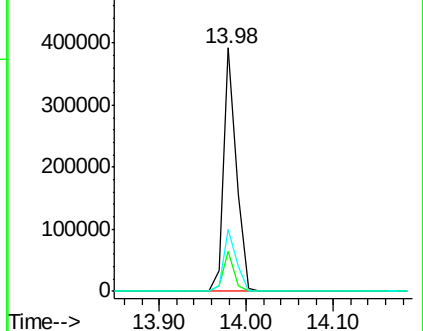
236 25.2 20.5 30.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 66.77 ng

RT: 12.68 min Scan# 944

Delta R.T. -0.01 min

Lab File: BF093763.D

Acq: 20 Mar 2017 13:38

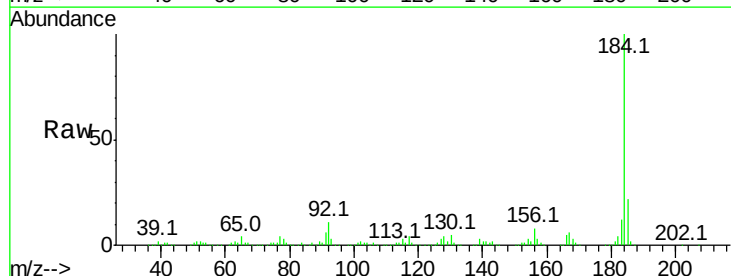
Tgt Ion:184 Resp: 1060178

Ion Ratio Lower Upper

184 100

185 22.0 15.5 23.3

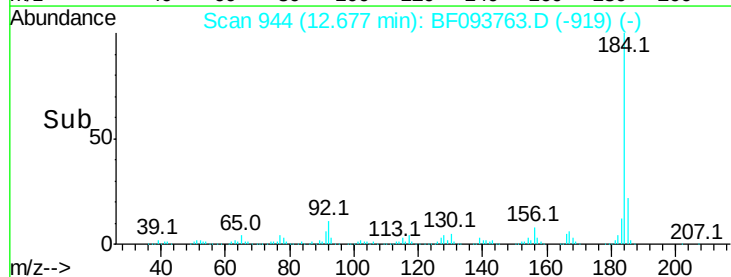
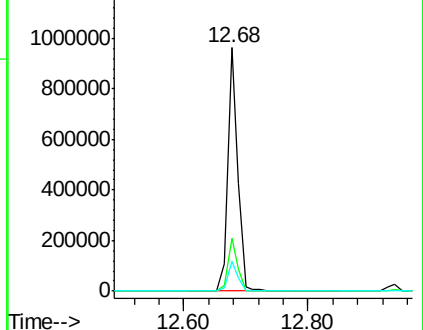
183 12.3 9.8 14.6

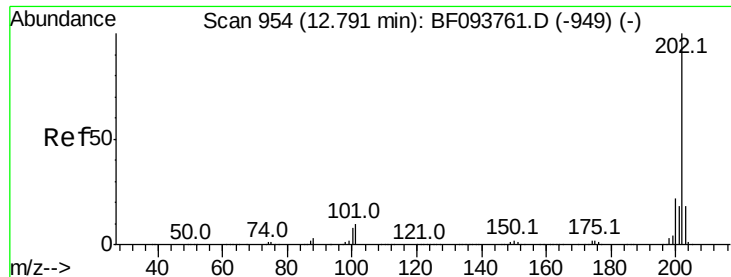


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



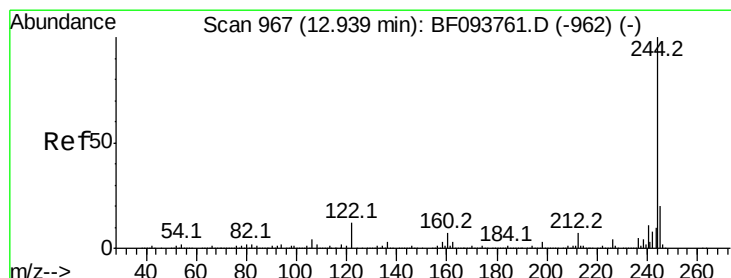
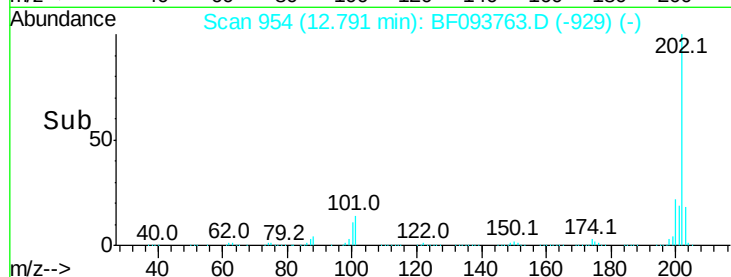
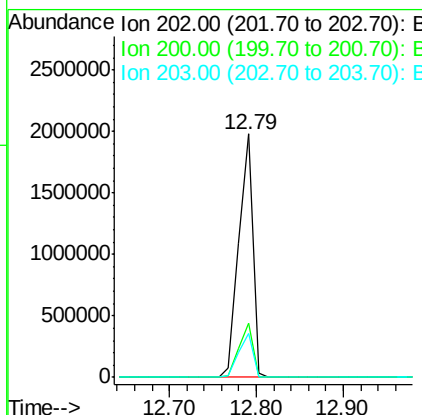
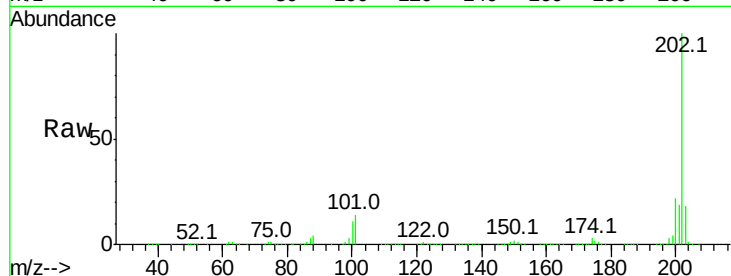


#77
 Pvrene
 Concen: 63.20 ng
 RT: 12.79 min Scan# 954
 Delta R.T. -0.01 min
 Lab File: BF093763.D
 Acq: 20 Mar 2017 13:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:202 Resp: 2184215

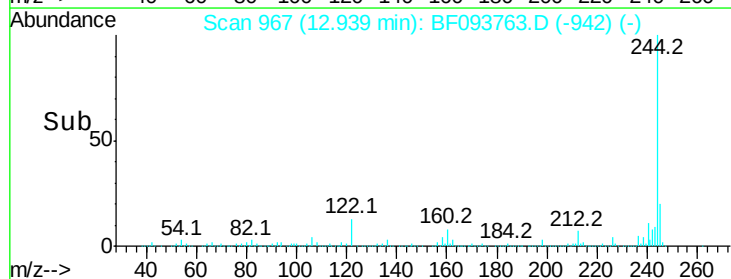
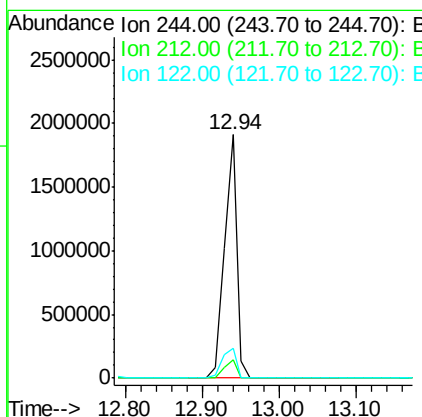
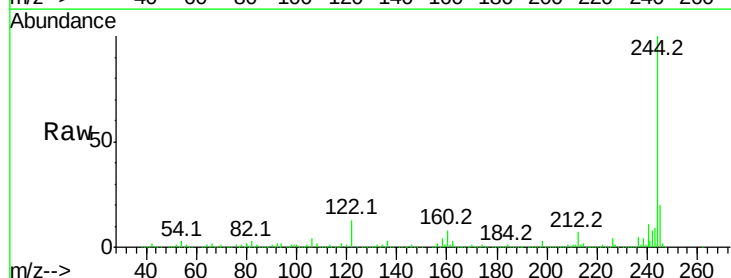
Ion	Ratio	Lower	Upper
202	100		
200	22.3	17.6	26.4
203	18.1	14.4	21.6

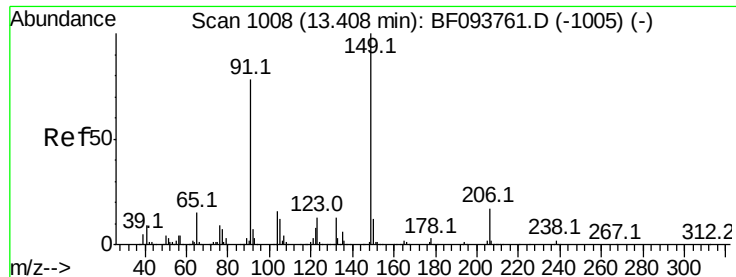


#78
 Terphenyl-d14
 Concen: 115.35 ng
 RT: 12.94 min Scan# 967
 Delta R.T. -0.01 min
 Lab File: BF093763.D
 Acq: 20 Mar 2017 13:38

Tgt Ion:244 Resp: 2177761

Ion	Ratio	Lower	Upper
244	100		
212	7.3	6.0	9.0
122	12.5	10.3	15.5





#79

Butylbenzylphthalate

Concen: 65.04 ng

RT: 13.41 min Scan# 1008

Delta R.T. -0.02 min

Lab File: BF093763.D

Acq: 20 Mar 2017 13:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

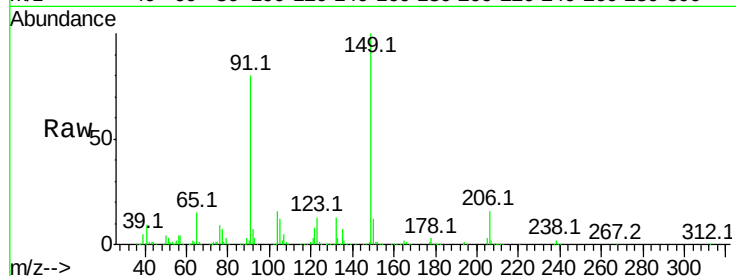
Tot Ion:149 Resp: 954847

Ion Ratio Lower Upper

149 100

91 79.7 45.0 67.4#

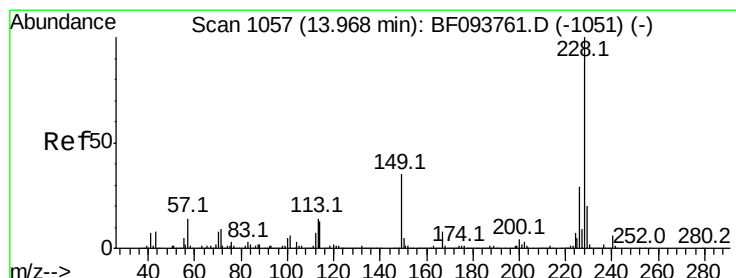
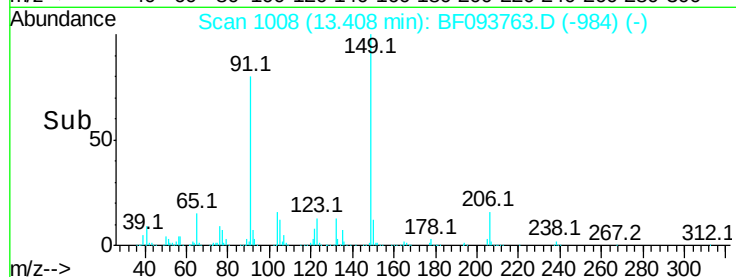
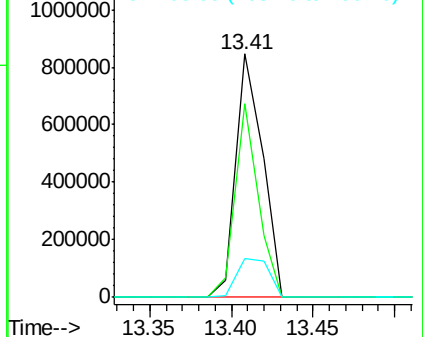
206 16.2 17.0 25.6#



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: 58.39 ng

RT: 13.97 min Scan# 1057

Delta R.T. -0.01 min

Lab File: BF093763.D

Acq: 20 Mar 2017 13:38

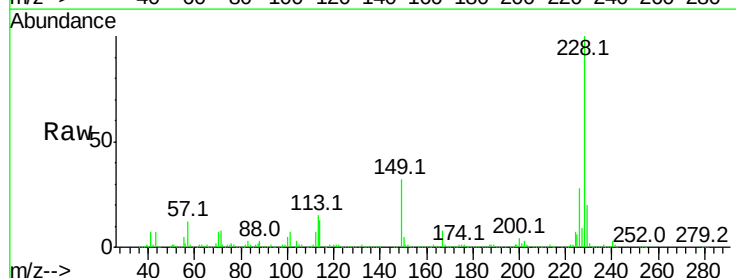
Tgt Ion:228 Resp: 1522748

Ion Ratio Lower Upper

228 100

226 28.2 22.6 33.8

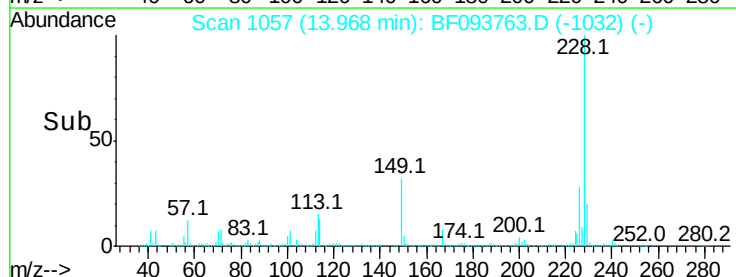
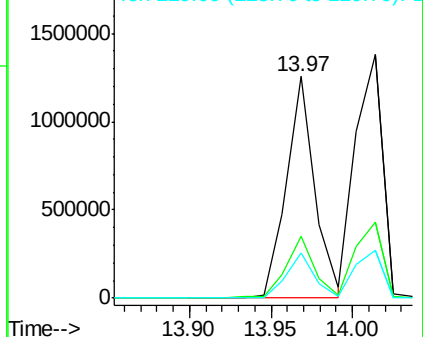
229 20.4 16.3 24.5

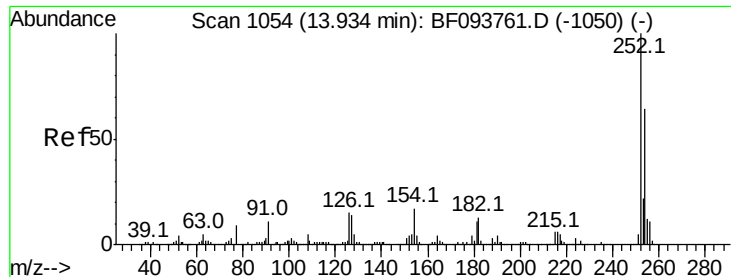


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

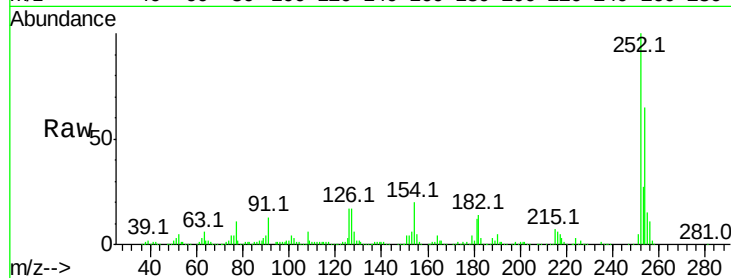




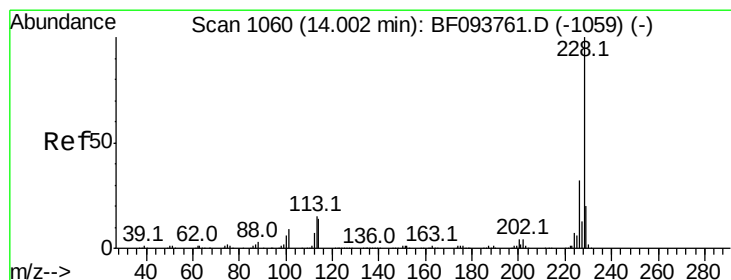
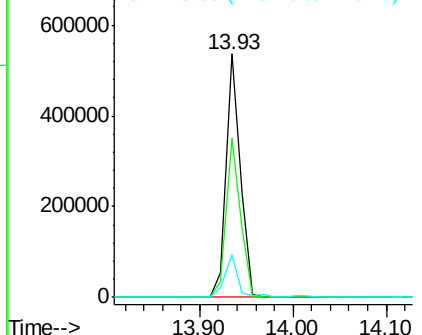
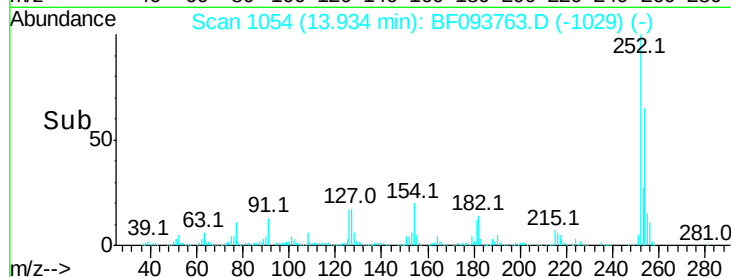
#81
 3,3'-Dichlorobenzidine
 Concen: 62.35 ng
 RT: 13.93 min Scan# 1054
 Delta R.T. -0.01 min
 Lab File: BF093763.D
 Acq: 20 Mar 2017 13:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:252 Resp: 570380
 Ion Ratio Lower Upper
 252 100
 254 65.2 51.5 77.3
 126 17.3 15.8 23.8

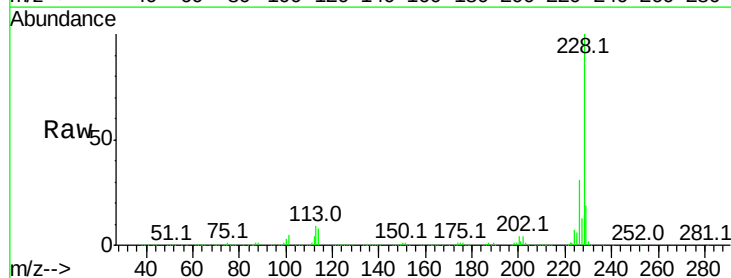


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

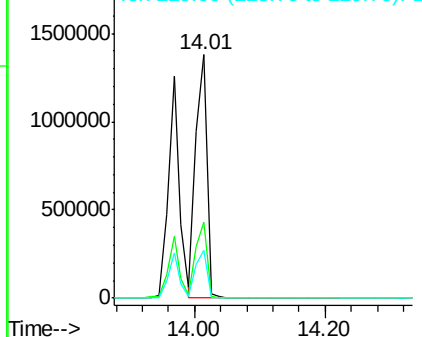
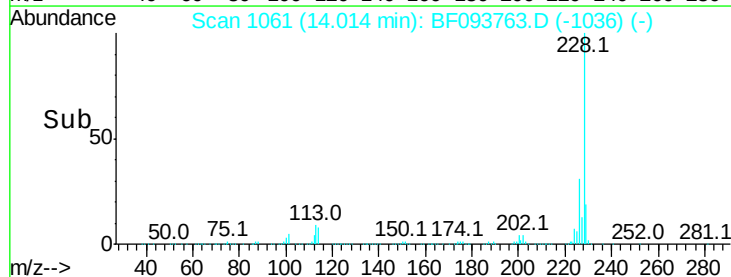


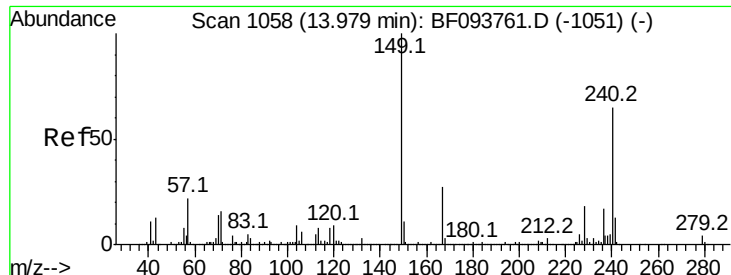
#82
 Chrysene
 Concen: 64.81 ng
 RT: 14.01 min Scan# 1061
 Delta R.T. -0.01 min
 Lab File: BF093763.D
 Acq: 20 Mar 2017 13:38

Tgt Ion:228 Resp: 1633520
 Ion Ratio Lower Upper
 228 100
 226 31.3 24.9 37.3
 229 19.5 15.8 23.6



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 72.52 ng

RT: 13.98 min Scan# 1058

Delta R.T. -0.01 min

Lab File: BF093763.D

Acq: 20 Mar 2017 13:38

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

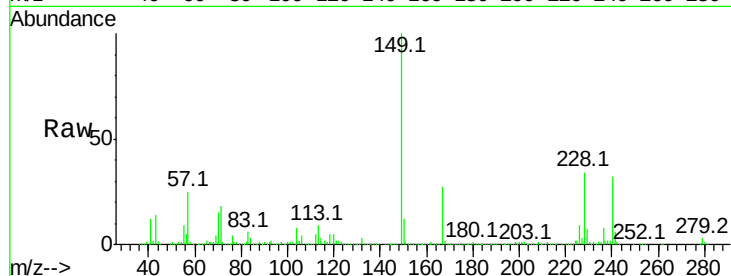
Tot Ion:149 Resp: 1170564

Ion Ratio Lower Upper

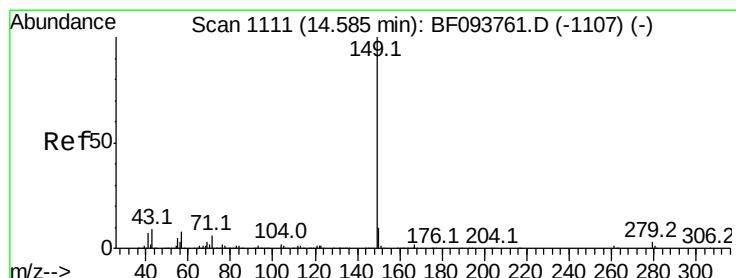
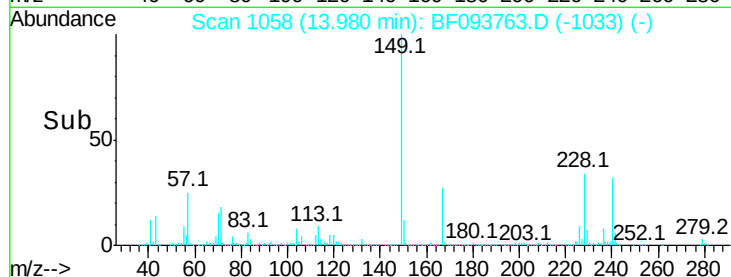
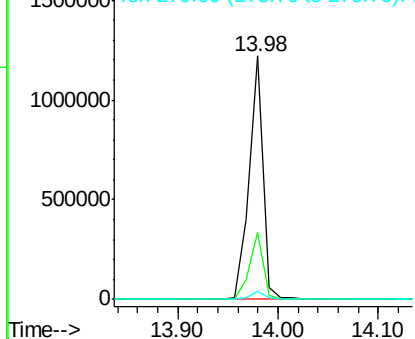
149 100

167 27.3 21.0 31.4

279 3.4 1.9 2.9#



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 73.03 ng

RT: 14.59 min Scan# 1111

Delta R.T. -0.01 min

Lab File: BF093763.D

Acq: 20 Mar 2017 13:38

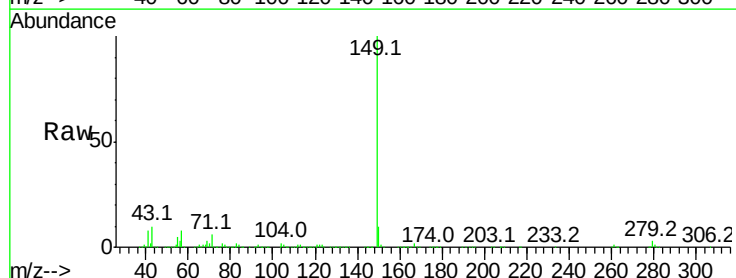
Tgt Ion:149 Resp: 2173184

Ion Ratio Lower Upper

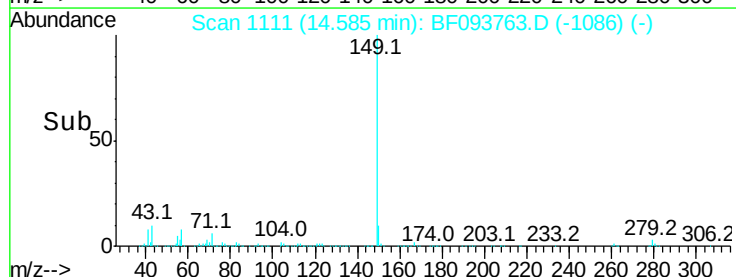
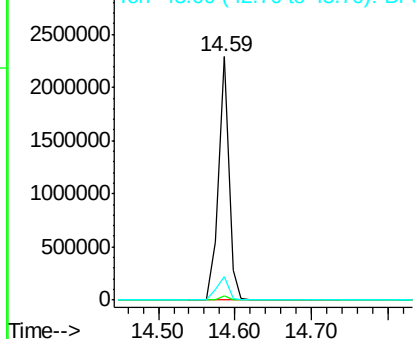
149 100

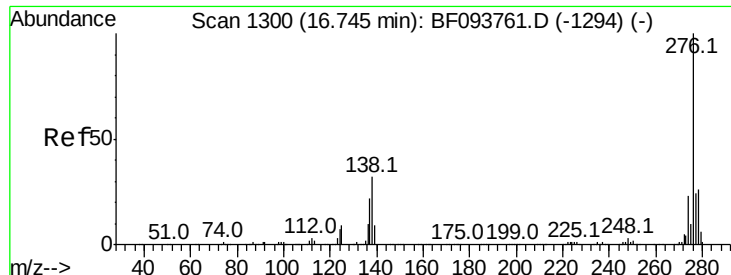
167 1.5 1.2 1.8

43 10.8 8.5 12.7



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF0

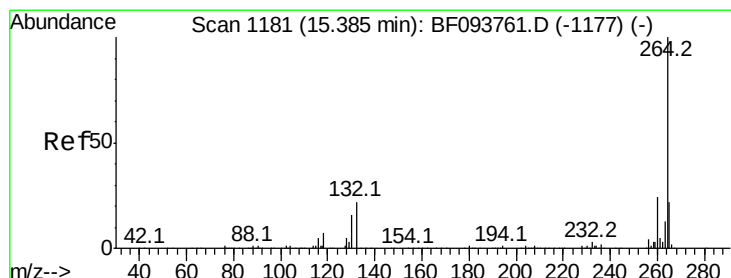
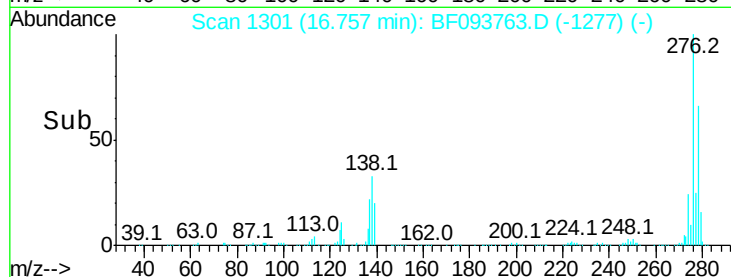
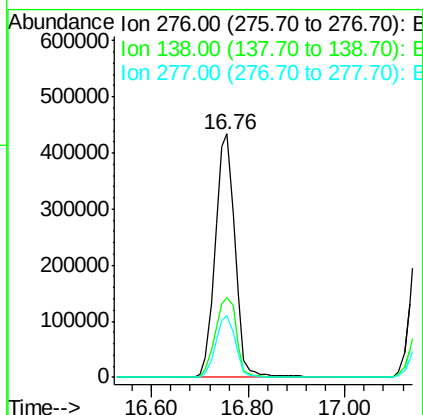
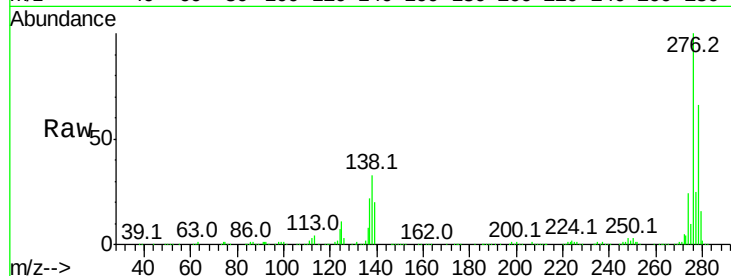




#85
Indeno(1,2,3-cd)pyrene
Concen: 58.45 ng
RT: 16.76 min Scan# 1301
Delta R.T. -0.02 min
Lab File: BF093763.D
Acq: 20 Mar 2017 13:38

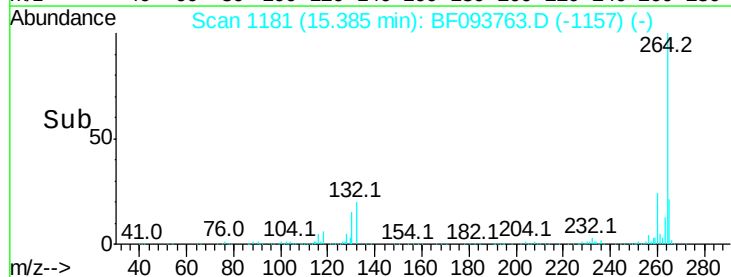
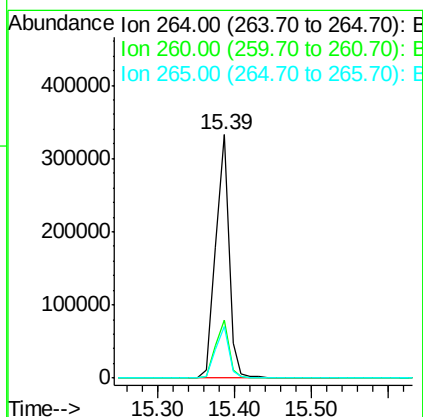
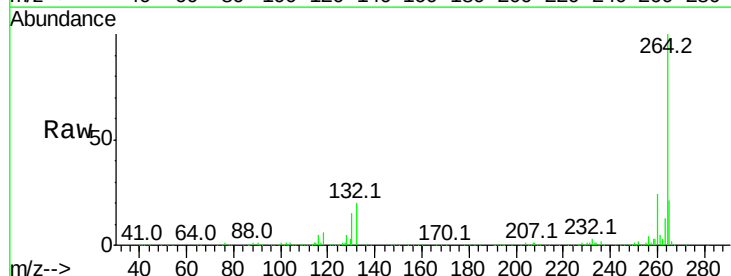
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

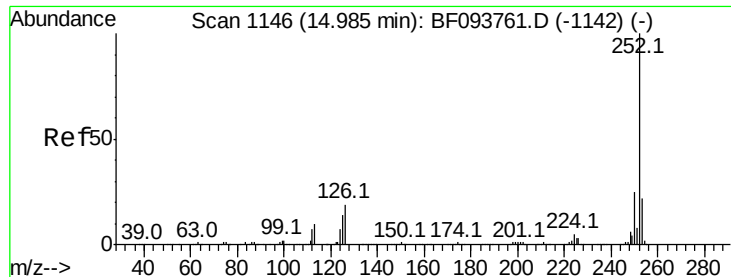
Tot Ion:276 Resp: 1247835
Ion Ratio Lower Upper
276 100
138 35.5 27.8 41.6
277 25.6 20.2 30.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.39 min Scan# 1181
Delta R.T. -0.02 min
Lab File: BF093763.D
Acq: 20 Mar 2017 13:38

Tgt Ion:264 Resp: 401237
Ion Ratio Lower Upper
264 100
260 23.6 19.5 29.3
265 21.0 17.2 25.8

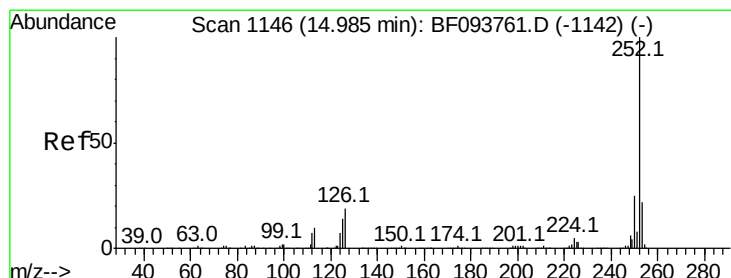
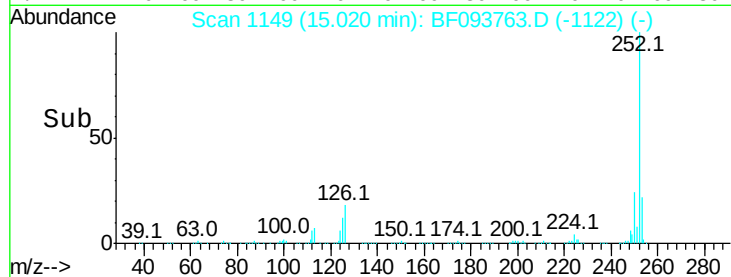
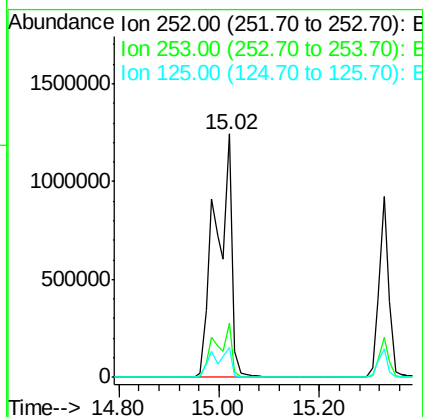
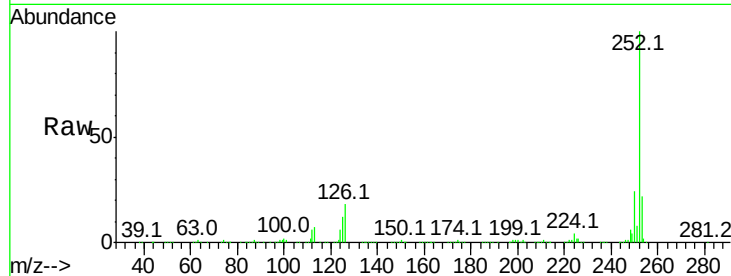




#87
Benzo(b)fluoranthene
Concen: 109.29 ng
RT: 15.02 min Scan# 1149
Delta R.T. 0.01 min
Lab File: BF093763.D
Acq: 20 Mar 2017 13:38

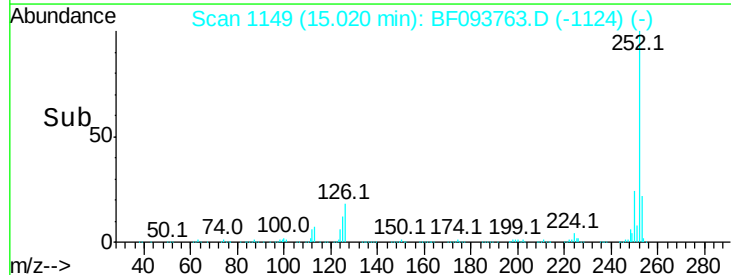
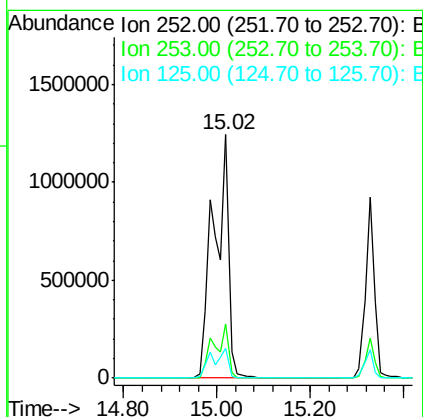
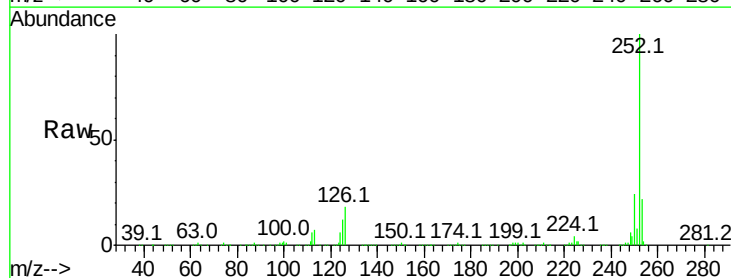
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

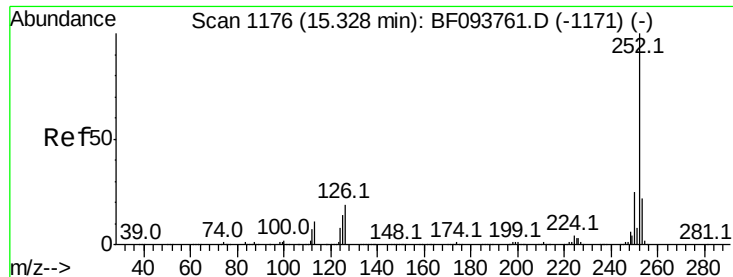
Tot Ion:252 Resp: 2779561
Ion Ratio Lower Upper
252 100
253 22.5 18.1 27.1
125 12.4 9.8 14.8



#88
Benzo(k)fluoranthene
Concen: 123.70 ng
RT: 15.02 min Scan# 1149
Delta R.T. -0.01 min
Lab File: BF093763.D
Acq: 20 Mar 2017 13:38

Tgt Ion:252 Resp: 2780484
Ion Ratio Lower Upper
252 100
253 22.5 18.4 27.6
125 12.4 13.1 19.7#

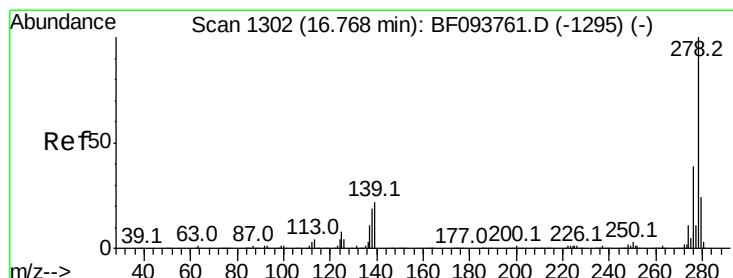
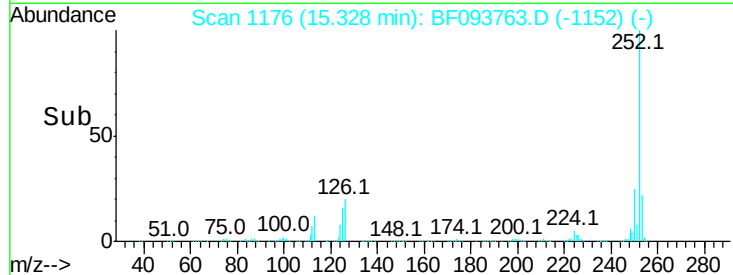
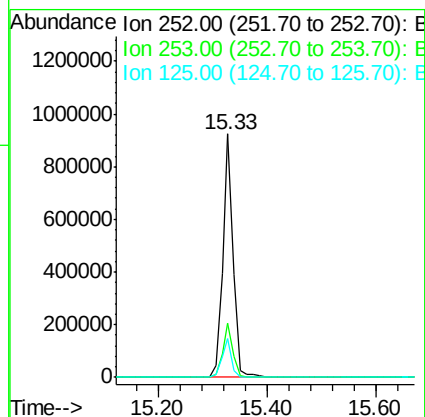
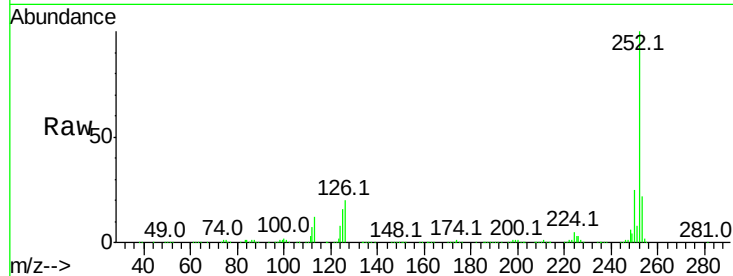




#89
Benzo(a)pyrene
Concen: 55.72 ng
RT: 15.33 min Scan# 1176
Delta R.T. -0.02 min
Lab File: BF093763.D
Acq: 20 Mar 2017 13:38

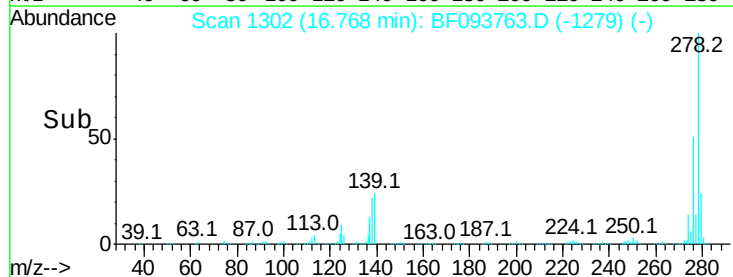
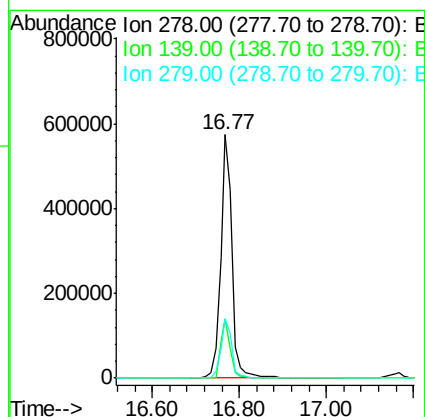
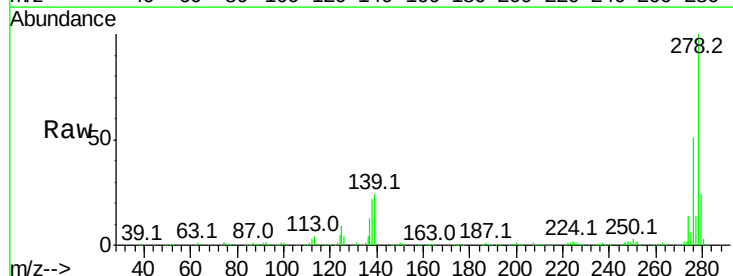
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

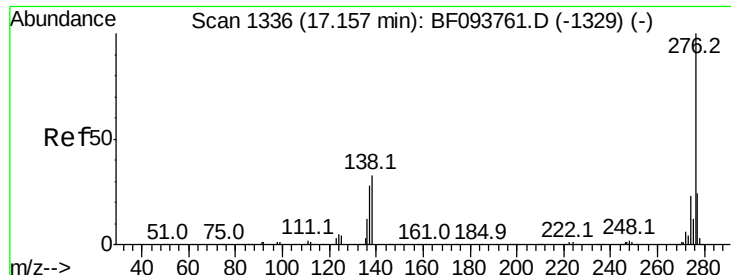
Tot Ion:252 Resp: 1252460
Ion Ratio Lower Upper
252 100
253 22.3 17.5 26.3
125 15.8 11.0 16.4



#90
Dibenzo(a,h)anthracene
Concen: 56.22 ng
RT: 16.77 min Scan# 1302
Delta R.T. -0.03 min
Lab File: BF093763.D
Acq: 20 Mar 2017 13:38

Tgt Ion:278 Resp: 1069281
Ion Ratio Lower Upper
278 100
139 24.3 16.6 24.8
279 24.4 19.3 28.9





#91

Benzo(a,h,i)perylene

Concen: 54.99 ng

RT: 17.17 min Scan# 1337

Delta R.T. -0.02 min

Lab File: BF093763.D

Acq: 20 Mar 2017 13:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

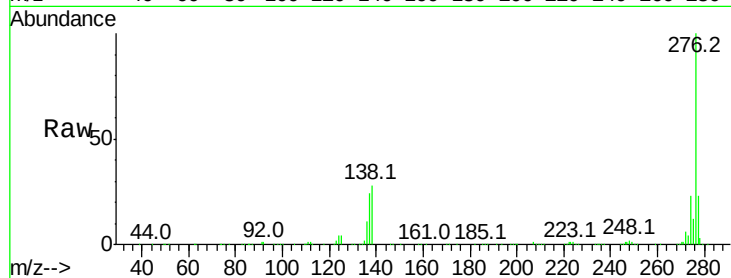
Tot Ion:276 Resp: 1063615

Ion Ratio Lower Upper

276 100

277 23.2 18.6 28.0

138 28.4 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

