

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031817\
 Data File : BF093724.D
 Acq On : 18 Mar 2017 00:37
 Operator : SJ/MA
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Quant Time: Mar 18 04:23:42 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 18 04:23:44 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	280005	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	1076183	20.00	ng	-0.01
38) Acenaphthene-d10	9.89	164	600076	20.00	ng	0.00
63) Phenanthrene-d10	11.36	188	913636	20.00	ng	0.00
75) Chrysene-d12	13.99	240	779629	20.00	ng	-0.01
86) Perylene-d12	15.41	264	693498	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	92834	5.54	ng	-0.01
7) Phenol-d6	6.46	99	119736	5.78	ng	-0.02
23) Nitrobenzene-d5	7.40	82	90774	5.57	ng	-0.01
41) 2,4,6-Tribromophenol	10.66	330	19979	5.14	ng	-0.01
44) 2-Fluorobiphenyl	9.20	172	194443	6.31	ng	-0.01
78) Terphenyl-d14	12.94	244	200172	5.48	ng	-0.01

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.45	88	22282	2.58	ng	94
3) Pyridine	3.18	79	49815	2.16	ng	96
4) n-Nitrosodimethylamine	3.08	42	26007	2.48	ng	# 90
6) Aniline	6.49	93	78965	2.63	ng	98
8) 2-Chlorophenol	6.62	128	49976	2.67	ng	92
9) Benzaldehyde	6.38	77	40314	3.36	ng	88
10) Phenol	6.47	94	66778	2.80	ng	95
11) bis(2-Chloroethyl)ether	6.57	93	55640	2.86	ng	98
12) 1,3-Dichlorobenzene	6.79	146	57188	2.74	ng	96
13) 1,4-Dichlorobenzene	6.79	146	57188	2.69	ng	99
14) 1,2-Dichlorobenzene	7.02	146	57672	2.90	ng	94
15) Benzyl Alcohol	6.98	79	39058	2.50	ng	91
16) 2,2'-oxybis(1-Chloropropan	7.12	45	83691	2.76	ng	98
17) 2-Methylphenol	7.09	107	40451	2.48	ng	96
18) Hexachloroethane	7.36	117	19729	2.64	ng	# 73
19) n-Nitroso-di-n-propylamine	7.25	70	36063	2.60	ng	# 88
20) 3+4-Methylphenols	7.25	107	57936	2.99	ng	# 87
22) Acetophenone	7.25	105	76294	3.35	ng	# 97
24) Nitrobenzene	7.42	77	54641	3.05	ng	98
25) Isophorone	7.66	82	91919	2.64	ng	97
26) 2-Nitrophenol	7.74	139	12527	1.93	ng	# 70
27) 2,4-Dimethylphenol	7.78	122	45628	2.76	ng	98
28) bis(2-Chloroethoxy)methane	7.88	93	61627	2.80	ng	97
29) 2,4-Dichlorophenol	7.98	162	38979	2.71	ng	95
30) 1,2,4-Trichlorobenzene	8.07	180	43593	2.92	ng	94
31) Naphthalene	8.15	128	166308	3.20	ng	99
32) Benzoic acid	7.82	122	9678	1.31	ng	95
33) 4-Chloroaniline	8.20	127	67236	3.06	ng	# 92
34) Hexachlorobutadiene	8.29	225	22799	2.90	ng	99
35) Caprolactam	8.50	113	11192	2.27	ng	# 64
36) 4-Chloro-3-methylphenol	8.66	107	37880	2.51	ng	# 77
37) 2-Methylnaphthalene	8.85	142	102787	2.97	ng	96
39) 1,2,4,5-Tetrachlorobenzene	9.01	216	40077	2.72	ng	98
40) Hexachlorocyclopentadiene	9.01	237	18116	2.57	ng	92

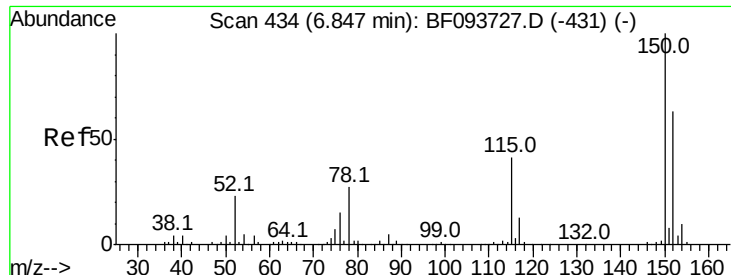
Data Path : Z:\HPCHEM1\BNA F\DATA\BF031817\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.12	196	23480	2.29	nq	97
43) 2,4,5-Trichlorophenol	9.14	196	25376	2.39	nq	# 88
45) 1,1'-Biphenyl	9.30	154	132143	3.03	nq	96
46) 2-Chloronaphthalene	9.33	162	100928	2.99	nq	96
47) 2-Nitroaniline	9.42	65	18068	1.93	nq	# 66
48) Acenaphthylene	9.74	152	161333	2.88	nq	99
49) Dimethylphthalate	9.60	163	114351	2.88	nq	98
50) 2,6-Dinitrotoluene	9.66	165	18656	2.18	nq	92
51) Acenaphthene	9.91	154	92701	2.81	nq	99
52) 3-Nitroaniline	9.82	138	21957	2.22	nq	# 97
53) 2,4-Dinitrophenol	9.92	184	2347	1.08	nq	# 1
54) Dibenzofuran	10.08	168	129463	2.88	nq	96
55) 4-Nitrophenol	9.97	139	14429	2.09	nq	# 45
56) 2,4-Dinitrotoluene	10.06	165	18401	1.89	nq	97
57) Fluorene	10.42	166	114295	3.33	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.20	232	17546	2.42	nq	99
59) Diethylphthalate	10.30	149	100177	2.66	nq	97
60) 4-Chlorophenyl-phenylether	10.42	204	50934	3.56	nq	89
61) 4-Nitroaniline	10.42	138	21011	2.38	nq	97
62) Azobenzene	10.57	77	95262	2.49	nq	91
64) 4,6-Dinitro-2-methylphenol	10.46	198	4013	1.02	nq	93
65) n-Nitrosodiphenylamine	10.54	169	86844	2.91	nq	99
66) 4-Bromophenyl-phenylether	10.92	248	22948	2.58	nq	# 81
67) Hexachlorobenzene	10.97	284	26154	2.87	nq	# 71
68) Atrazine	11.06	200	24556	2.65	nq	96
69) Pentachlorophenol	11.17	266	10047	2.04	nq	98
70) Phenanthrene	11.39	178	167022	3.22	nq	97
71) Anthracene	11.43	178	156706	3.17	nq	98
72) Carbazole	11.58	167	156323	2.92	nq	98
73) Di-n-butylphthalate	11.93	149	159917	2.96	nq	98
74) Fluoranthene	12.56	202	151814	2.85	nq	97
76) Benzidine	12.69	184	83879	2.58	nq	94
77) Pyrene	12.79	202	172398	2.64	nq	98
79) Butylbenzylphthalate	13.42	149	50990	1.86	nq	# 67
80) Benzo(a)anthracene	13.98	228	135025	2.71	nq	97
81) 3,3'-Dichlorobenzidine	13.95	252	39922	2.24	nq	# 94
82) Chrysene	14.01	228	127030	2.61	nq	99
83) Bis(2-ethylhexyl)phthalate	13.99	149	69307	2.17	nq	99
84) Di-n-octyl phthalate	14.60	149	117005	1.96	nq	98
85) Indeno(1,2,3-cd)pyrene	16.77	276	93409	2.16	nq	99
87) Benzo(b)fluoranthene	15.00	252	228346	4.85	nq	98
88) Benzo(k)fluoranthene	15.00	252	228346	6.50	nq	# 95
89) Benzo(a)pyrene	15.34	252	101649	2.57	nq	98
90) Dibenzo(a,h)anthracene	16.78	278	80031	2.36	nq	# 95
91) Benzo(g,h,i)perylene	17.17	276	80324	2.32	nq	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.85 min Scan# 434

Delta R.T. 0.00 min

Lab File: BF093724.D

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Instrument :

BNA_F

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SSTDICC2.5

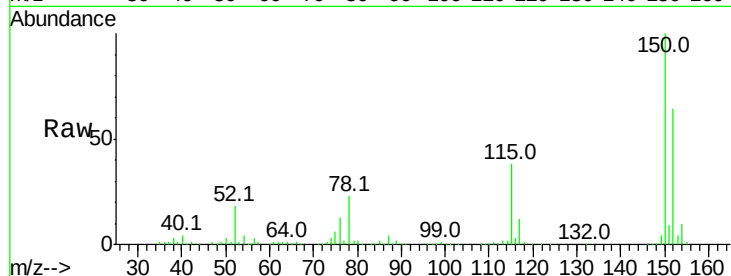
Tot Ion:152 Resp: 280005

Ion Ratio Lower Upper

152 100

150 155.2 126.2 189.2

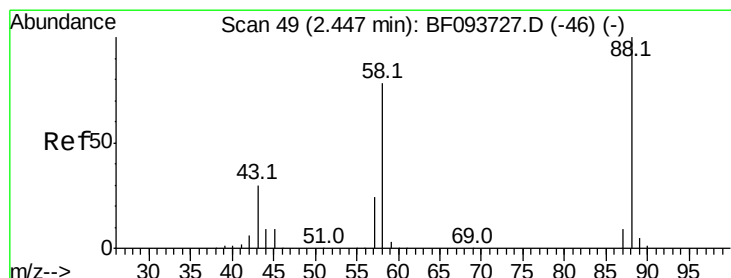
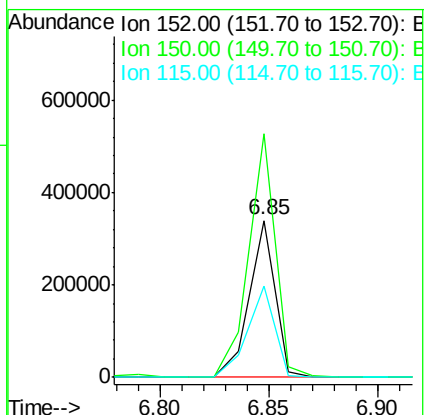
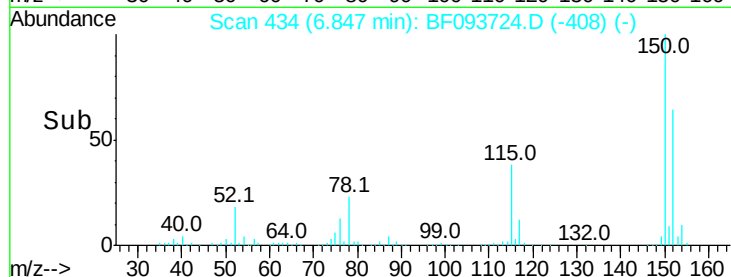
115 58.6 52.2 78.2



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: 2.58 ng

RT: 2.45 min Scan# 49

Delta R.T. 0.00 min

Lab File: BF093724.D

Acq: 18 Mar 2017 00:37

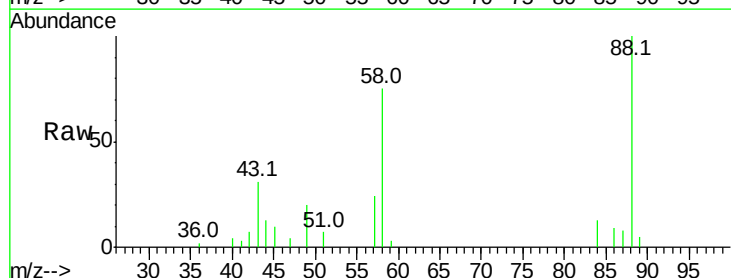
Tgt Ion: 88 Resp: 22282

Ion Ratio Lower Upper

88 100

58 70.8 61.4 92.0

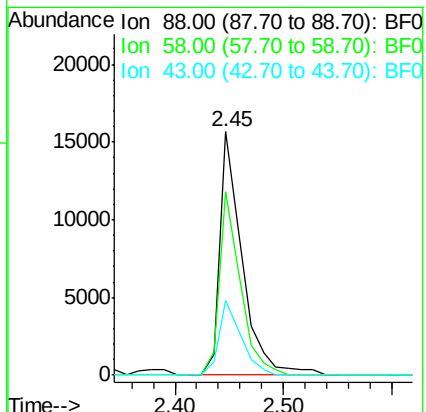
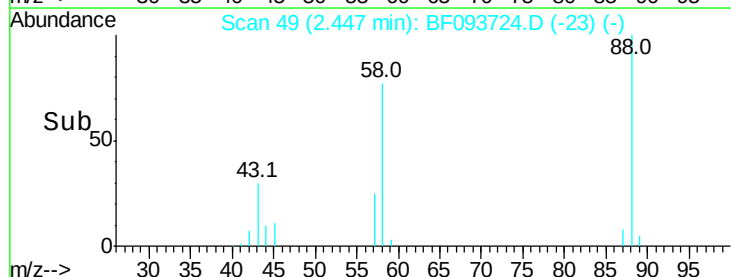
43 30.4 23.4 35.0

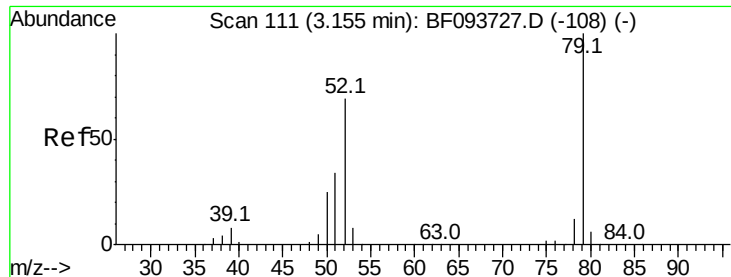


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 2.16 ng

RT: 3.18 min Scan# 113

Delta R.T. 0.02 min

Lab File: BF093724.D

Acq: 18 Mar 2017 00:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

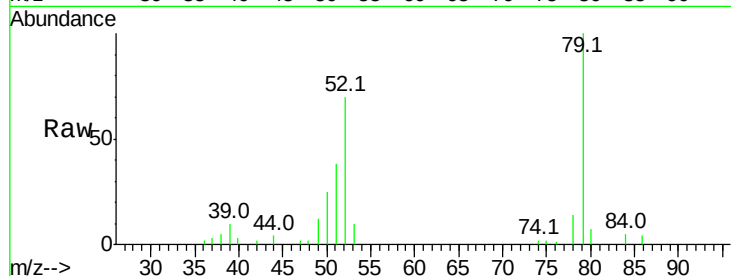
Tot Ion: 79 Resp: 49815

Ion Ratio Lower Upper

79 100

52 70.3 54.8 82.2

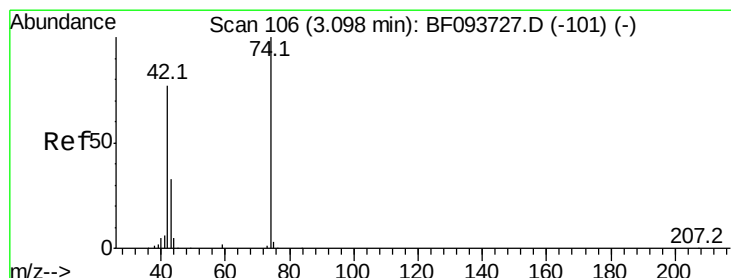
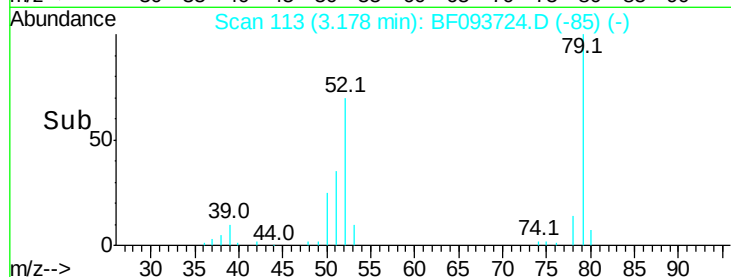
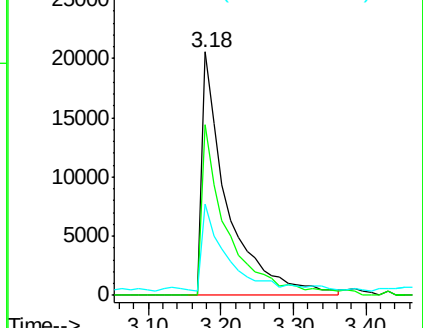
51 37.6 27.0 40.4



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 2.48 ng

RT: 3.08 min Scan# 104

Delta R.T. -0.02 min

Lab File: BF093724.D

Acq: 18 Mar 2017 00:37

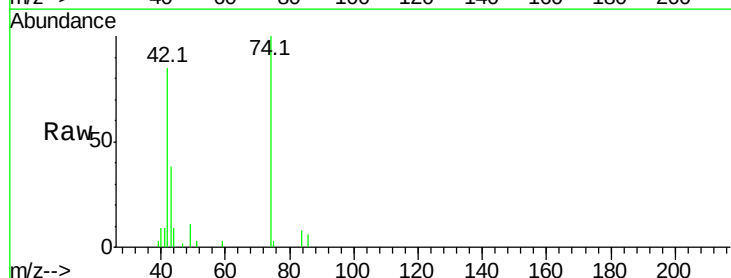
Tgt Ion: 42 Resp: 26007

Ion Ratio Lower Upper

42 100

74 118.1 103.9 155.9

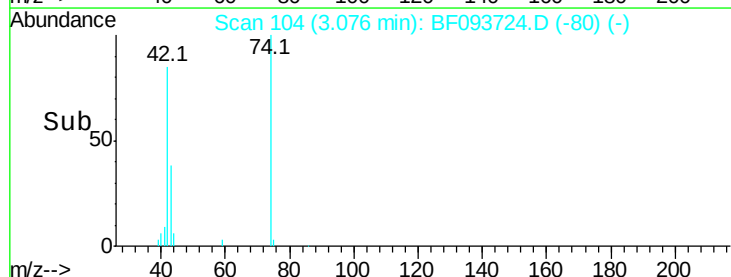
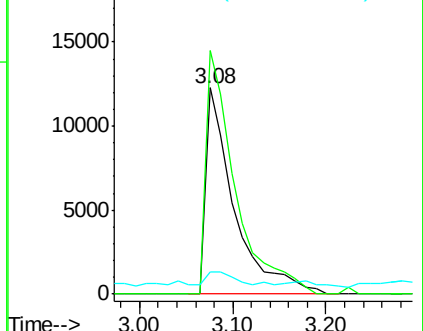
44 10.9 5.7 8.5#

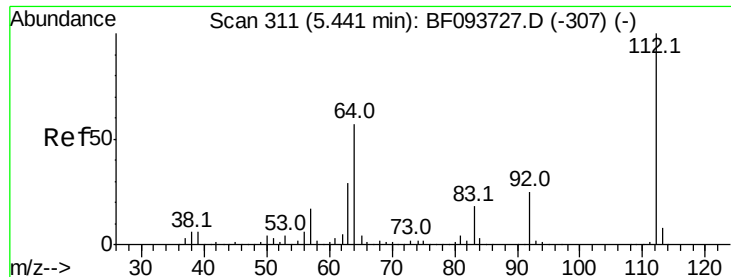


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 5.54 ng

RT: 5.43 min Scan# 310

Delta R.T. -0.01 min

Lab File: BF093724.D

Acq: 18 Mar 2017 00:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

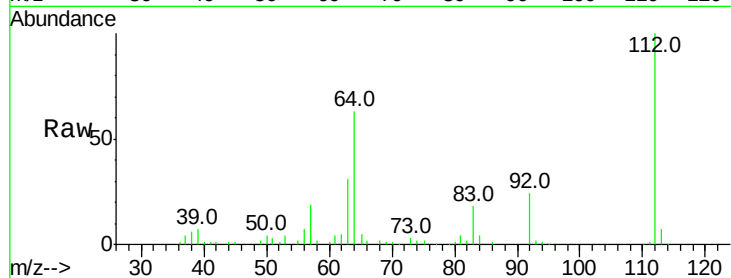
Tot Ion:112 Resp: 92834

Ion Ratio Lower Upper

112 100

64 62.8 46.0 69.0

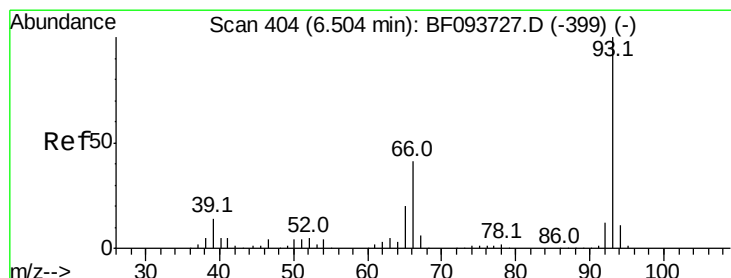
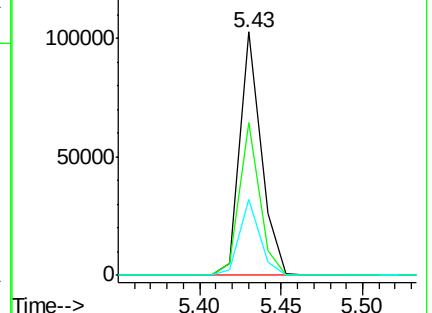
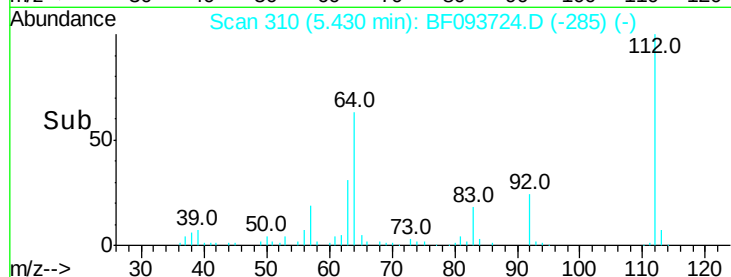
63 31.2 23.4 35.0



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: 2.63 ng

RT: 6.49 min Scan# 403

Delta R.T. -0.01 min

Lab File: BF093724.D

Acq: 18 Mar 2017 00:37

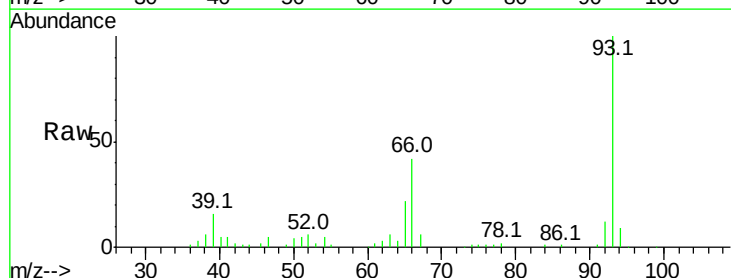
Tgt Ion: 93 Resp: 78965

Ion Ratio Lower Upper

93 100

66 42.0 32.9 49.3

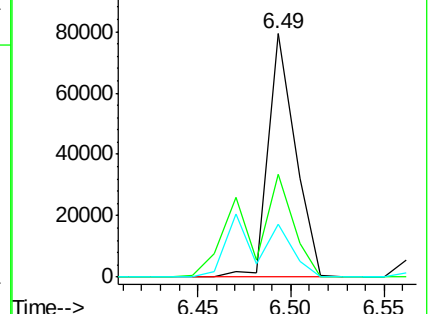
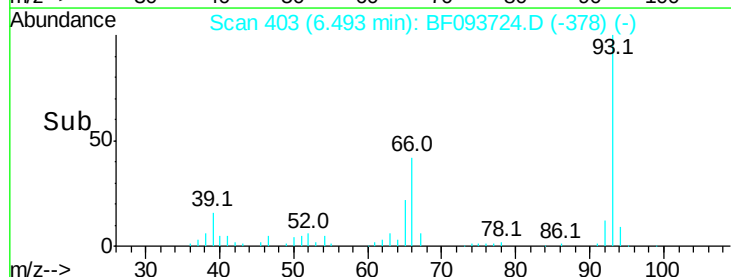
65 21.9 16.0 24.0

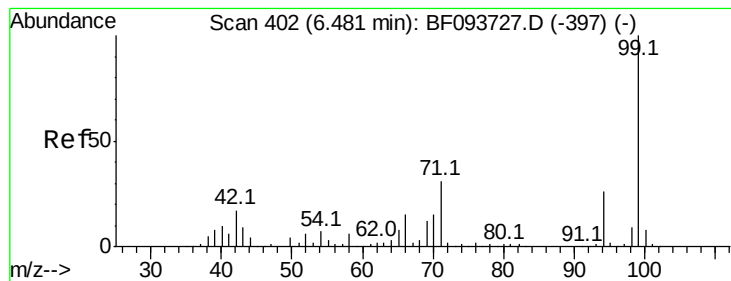


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 5.78 ng

RT: 6.46 min Scan# 400

Delta R.T. -0.02 min

Lab File: BF093724.D

Acq: 18 Mar 2017 00:37

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ClientSampleId :

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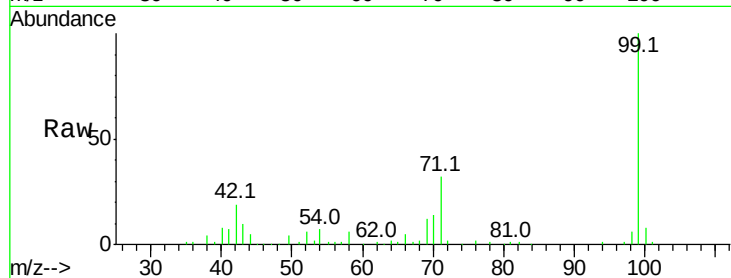
Tot Ion: 99 Resp: 119736

Ion Ratio Lower Upper

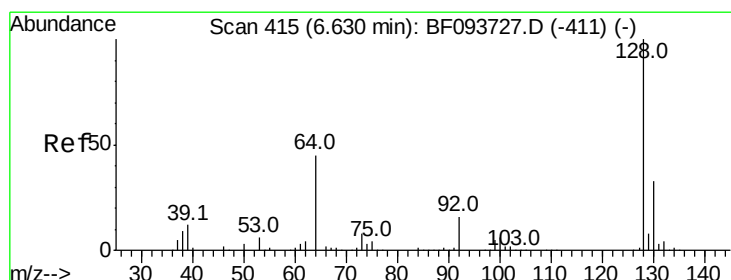
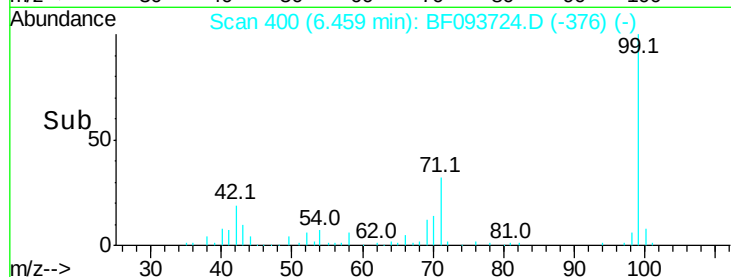
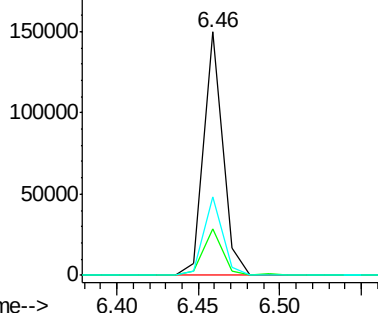
99 100

42 19.3 13.5 20.3

71 32.5 24.5 36.7



Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 2.67 ng

RT: 6.62 min Scan# 414

Delta R.T. -0.01 min

Lab File: BF093724.D

Acq: 18 Mar 2017 00:37

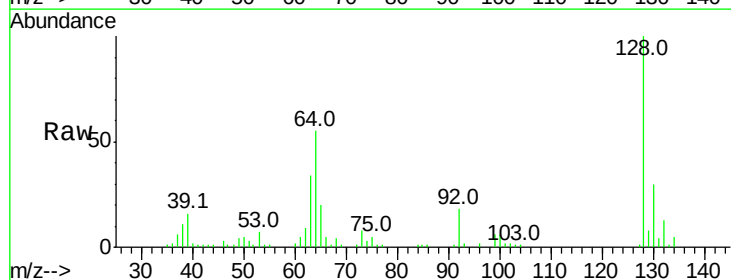
Tgt Ion: 128 Resp: 49976

Ion Ratio Lower Upper

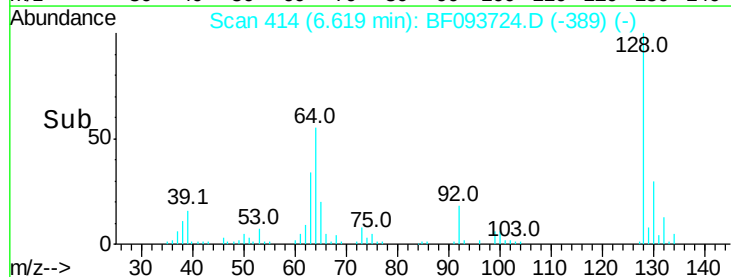
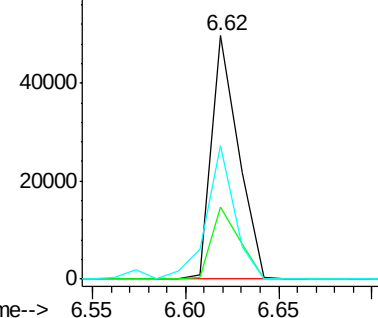
128 100

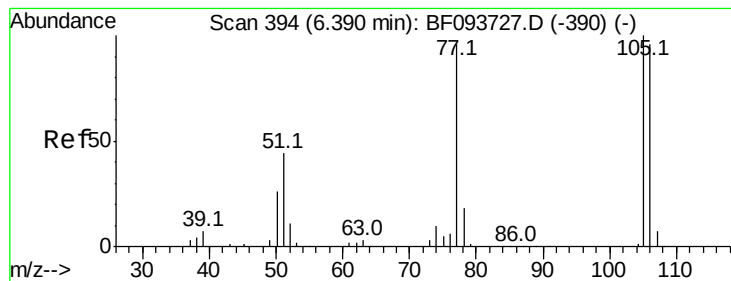
130 29.5 12.9 52.9

64 54.9 28.4 68.4



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 3.36 ng

RT: 6.38 min Scan# 393

Delta R.T. -0.01 min

Lab File: BF093724.D

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ClientSampleId :

SSTDICC2.5

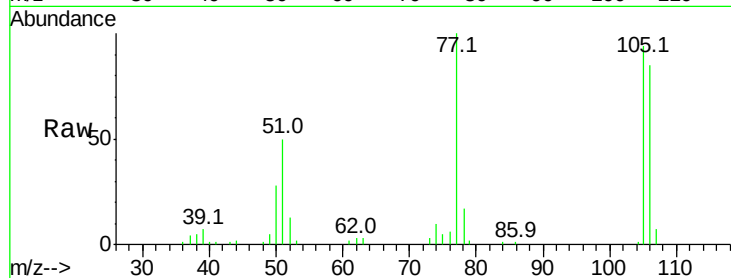
Tot Ion: 77 Resp: 40314

Ion Ratio Lower Upper

77 100

105 93.6 83.8 123.8

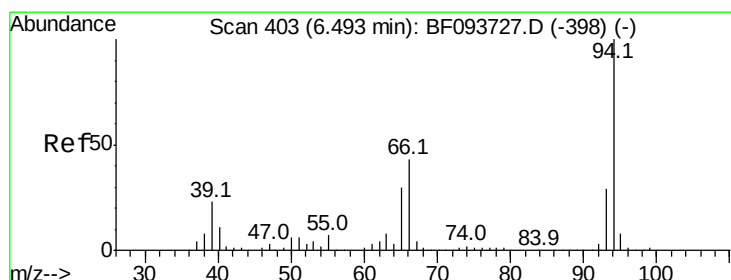
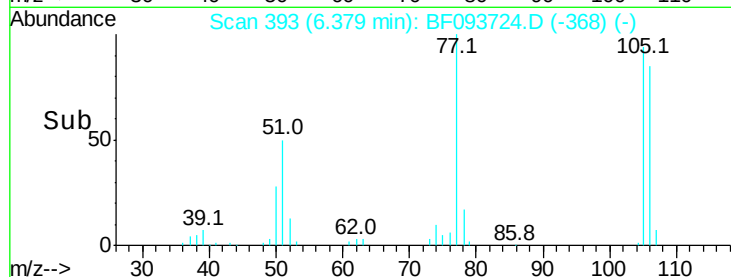
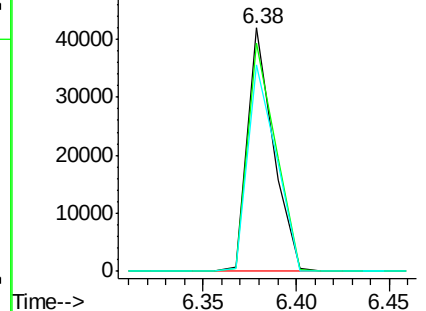
106 84.8 79.1 119.1



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: 2.80 ng

RT: 6.47 min Scan# 401

Delta R.T. -0.02 min

Lab File: BF093724.D

Acq: 18 Mar 2017 00:37

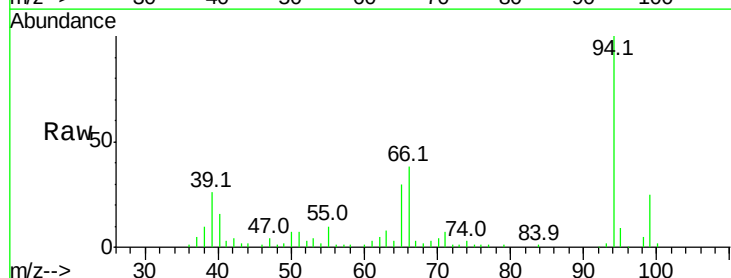
Tgt Ion: 94 Resp: 66778

Ion Ratio Lower Upper

94 100

65 30.3 9.9 49.9

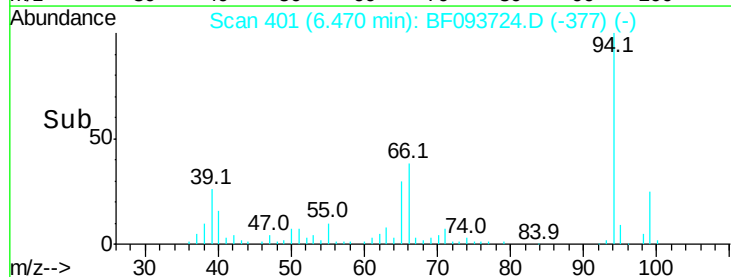
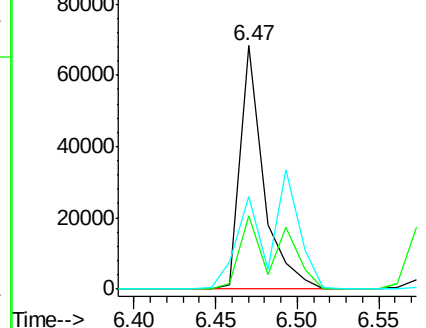
66 38.2 23.1 63.1

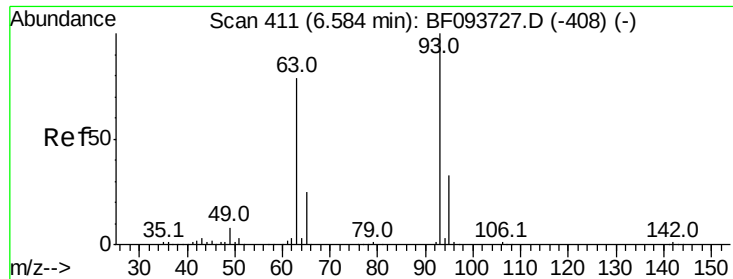


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 2.86 ng

RT: 6.57 min Scan# 410

Delta R.T. -0.01 min

Lab File: BF093724.D

Acq: 18 Mar 2017 00:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

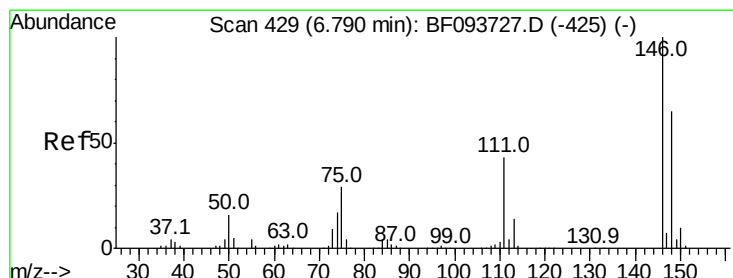
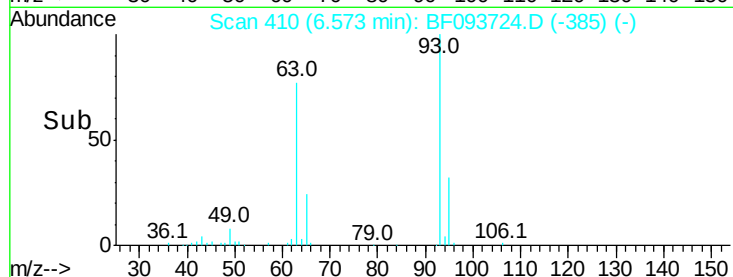
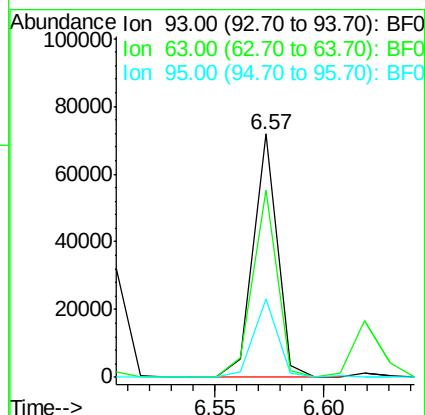
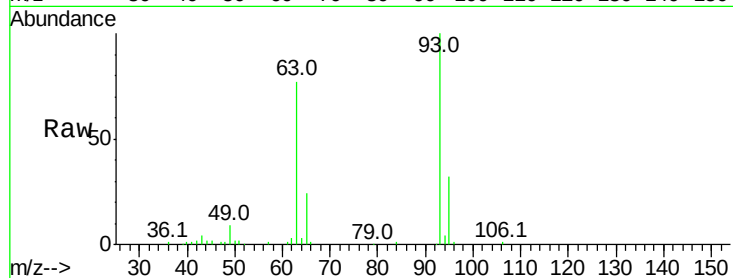
Tot Ion: 93 Resp: 55640

Ion Ratio Lower Upper

93 100

63 76.8 59.2 99.2

95 32.2 12.8 52.8



#12

1,3-Dichlorobenzene

Concen: 2.74 ng

RT: 6.79 min Scan# 429

Delta R.T. 0.00 min

Lab File: BF093724.D

Acq: 18 Mar 2017 00:37

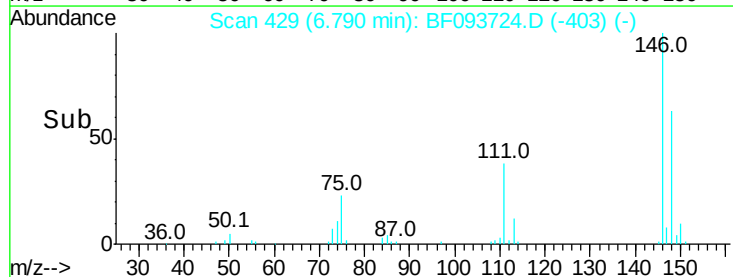
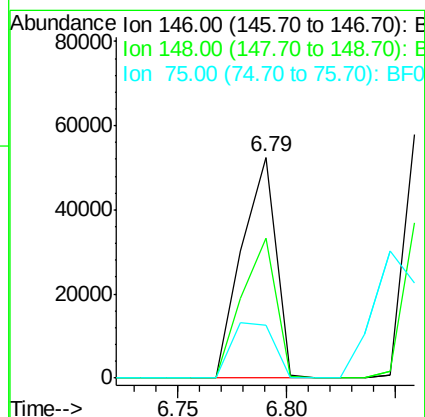
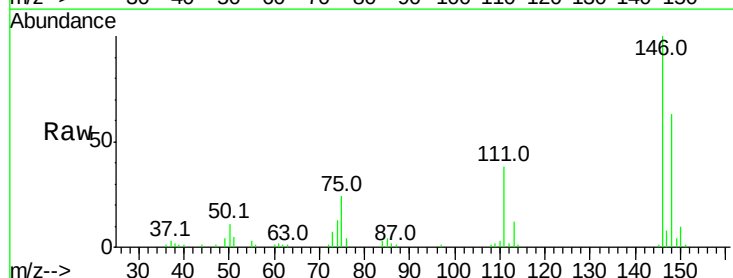
Tgt Ion: 146 Resp: 57188

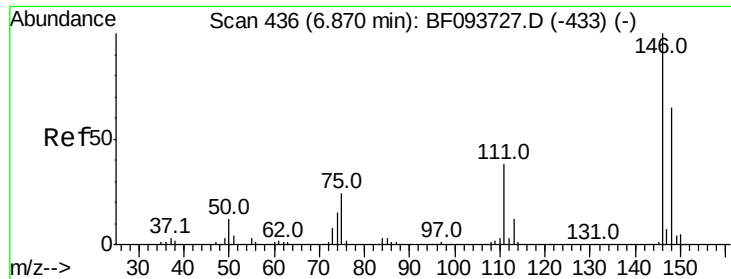
Ion Ratio Lower Upper

146 100

148 63.4 51.8 77.6

75 24.0 23.1 34.7

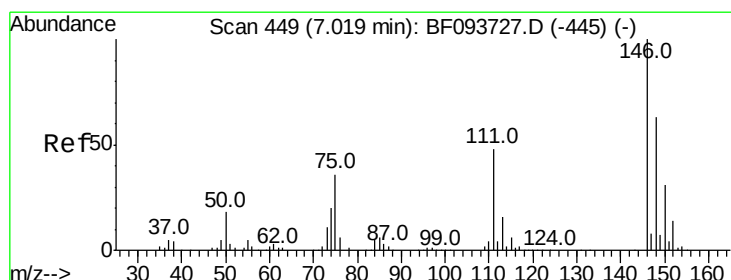
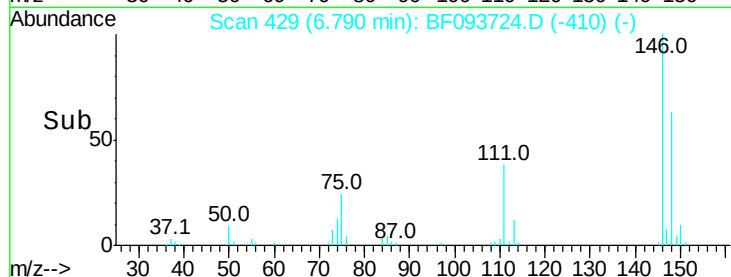
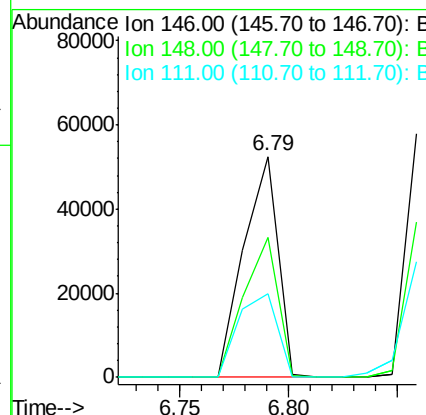
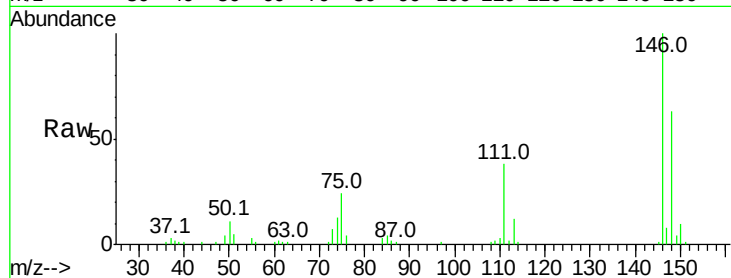




#13
 1,4-Dichlorobenzene
 Concen: 2.69 ng
 RT: 6.79 min Scan# 429
 Delta R.T. -0.08 min
 Lab File: BF093724.D
 Acq: 18 Mar 2017 00:37

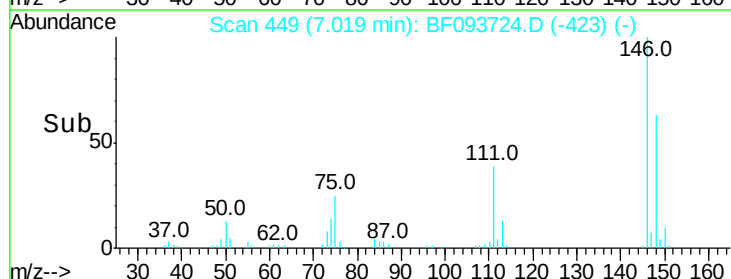
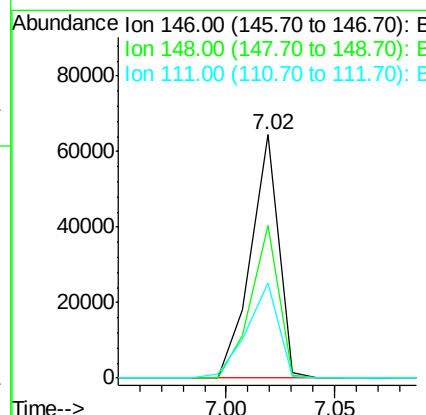
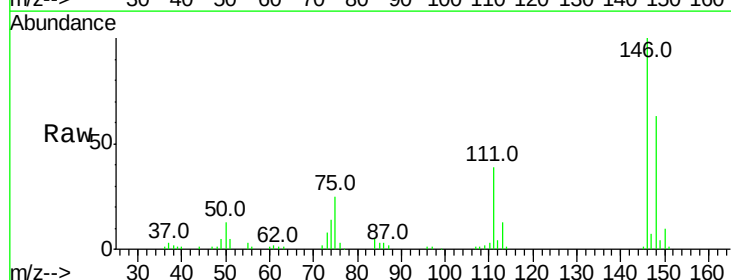
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

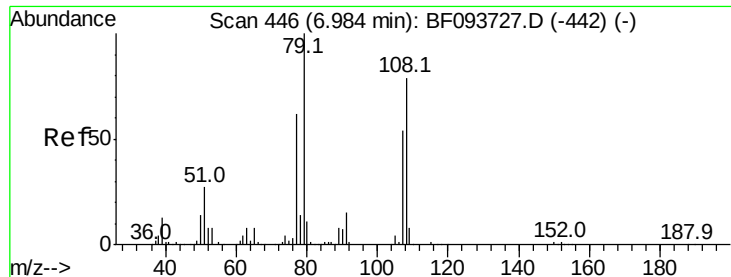
Tot Ion:146 Resp: 57188
 Ion Ratio Lower Upper
 146 100
 148 63.4 52.2 78.2
 111 38.0 30.3 45.5



#14
 1,2-Dichlorobenzene
 Concen: 2.90 ng
 RT: 7.02 min Scan# 449
 Delta R.T. 0.00 min
 Lab File: BF093724.D
 Acq: 18 Mar 2017 00:37

Tgt Ion:146 Resp: 57672
 Ion Ratio Lower Upper
 146 100
 148 62.9 50.4 75.6
 111 38.9 38.2 57.4





#15

Benzyl Alcohol

Concen: 2.50 ng

RT: 6.98 min Scan# 446

Delta R.T. 0.00 min

Lab File: BF093724.D

Acq: 18 Mar 2017 00:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

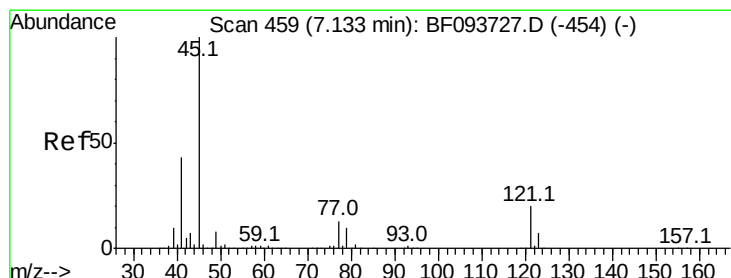
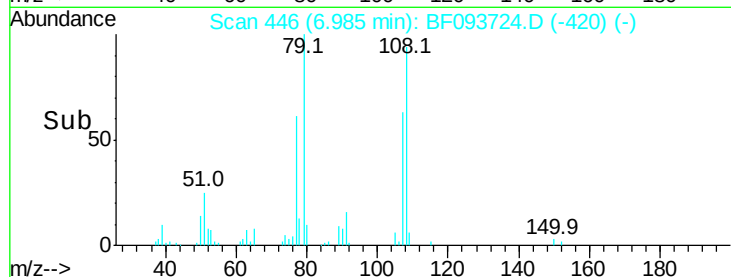
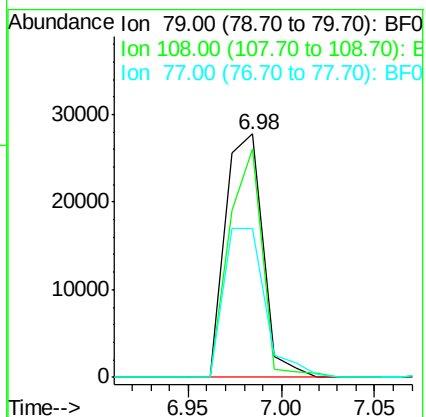
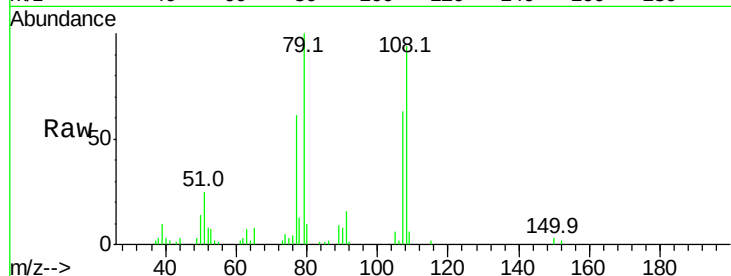
Tot Ion: 79 Resp: 39058

Ion Ratio Lower Upper

79 100

108 93.8 63.4 95.0

77 61.4 49.2 73.8



#16

2,2'-oxybis(1-chloropropane)

Concen: 2.76 ng

RT: 7.12 min Scan# 458

Delta R.T. -0.01 min

Lab File: BF093724.D

Acq: 18 Mar 2017 00:37

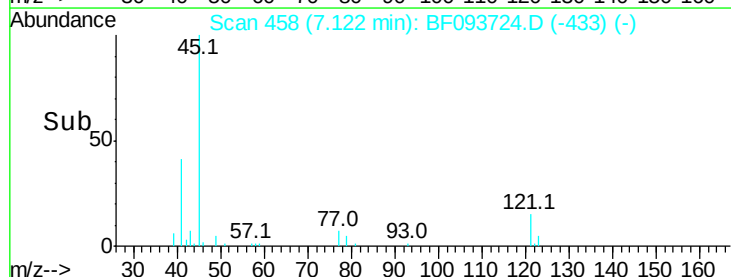
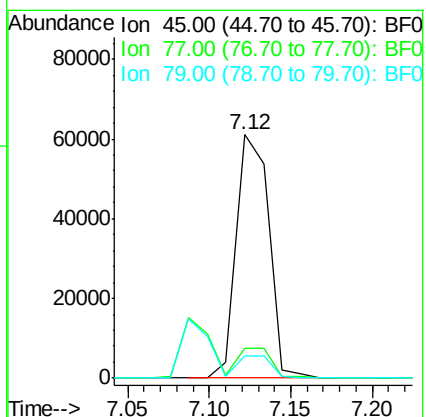
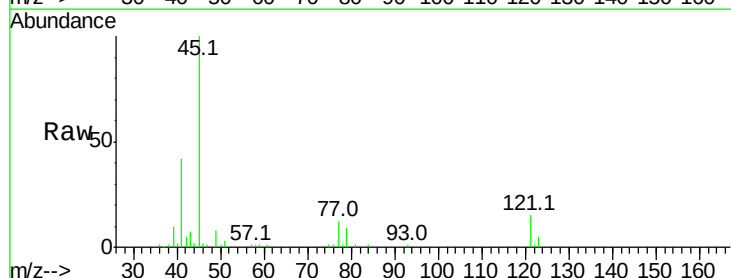
Tgt Ion: 45 Resp: 83691

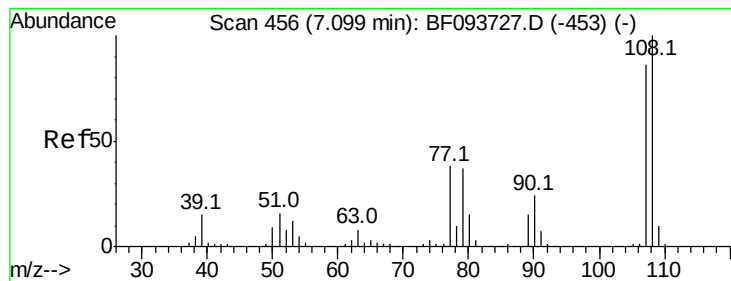
Ion Ratio Lower Upper

45 100

77 12.3 0.0 33.2

79 9.1 0.0 30.0

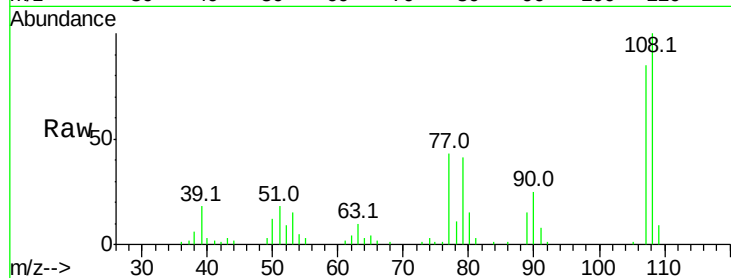




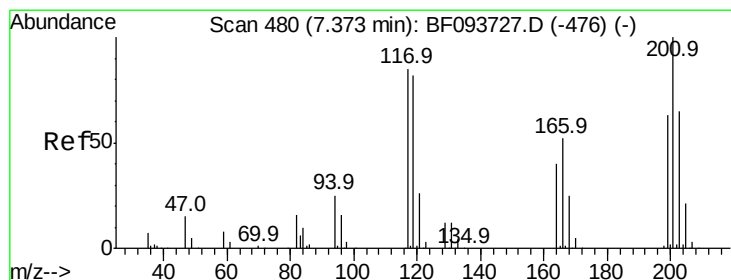
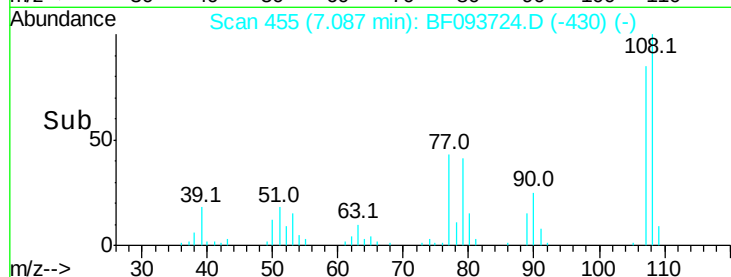
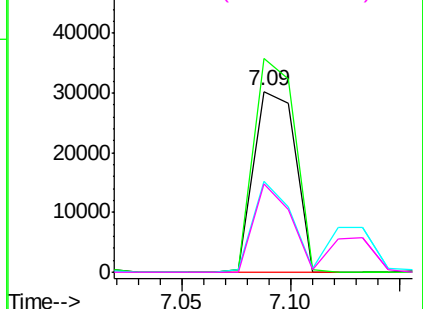
#17
2-Methylphenol
Concen: 2.48 ng
RT: 7.09 min Scan# 455
Delta R.T. -0.01 min
Lab File: BF093724.D
Acq: 18 Mar 2017 00:37

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion:107 Resp: 40451
Ion Ratio Lower Upper
107 100
108 117.9 93.4 140.0
77 50.5 35.8 53.6
79 48.6 34.8 52.2

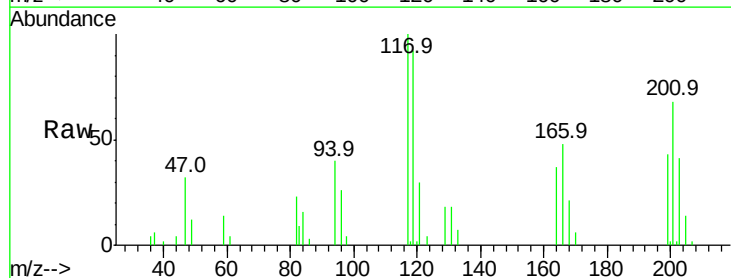


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

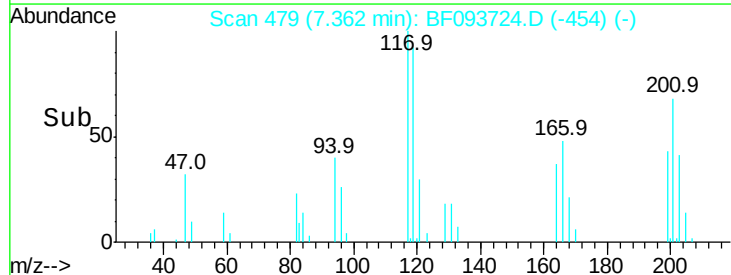
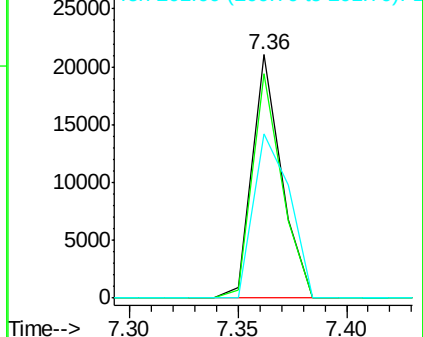


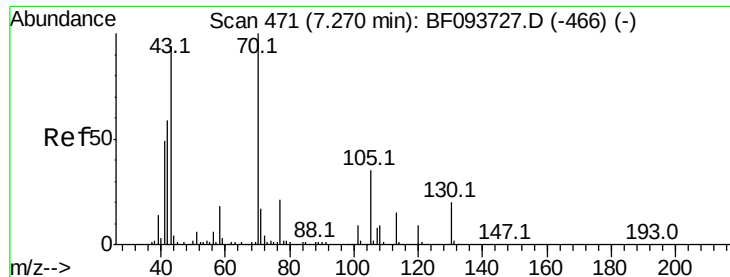
#18
Hexachloroethane
Concen: 2.64 ng
RT: 7.36 min Scan# 479
Delta R.T. -0.01 min
Lab File: BF093724.D
Acq: 18 Mar 2017 00:37

Tgt Ion:117 Resp: 19729
Ion Ratio Lower Upper
117 100
119 92.2 77.4 116.0
201 67.6 94.6 141.8#



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

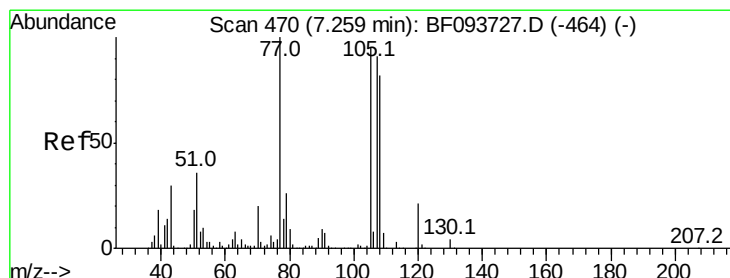
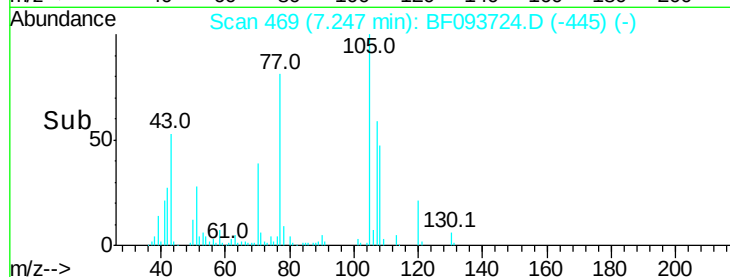
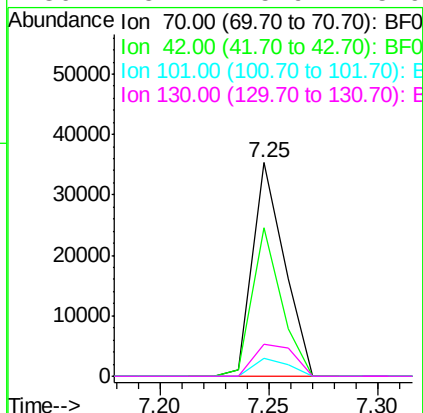
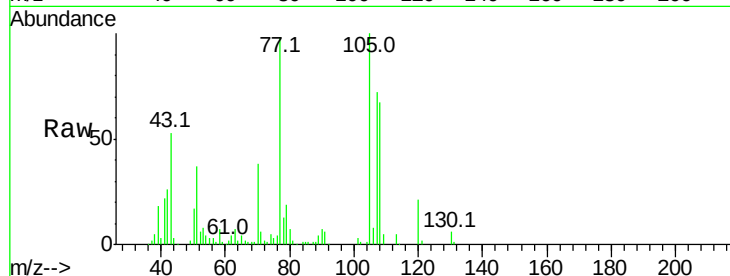




#19
n-Nitroso-di-n-propylamine
Concen: 2.60 ng
RT: 7.25 min Scan# 469
Delta R.T. -0.02 min
Lab File: BF093724.D
Acq: 18 Mar 2017 00:37

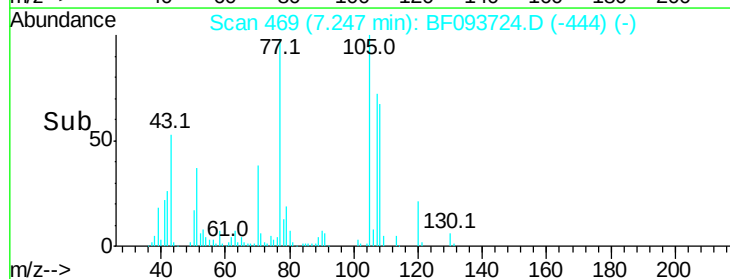
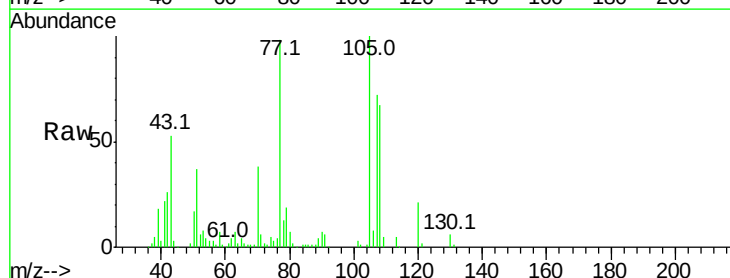
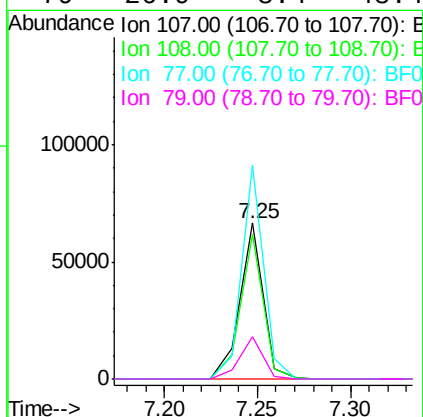
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

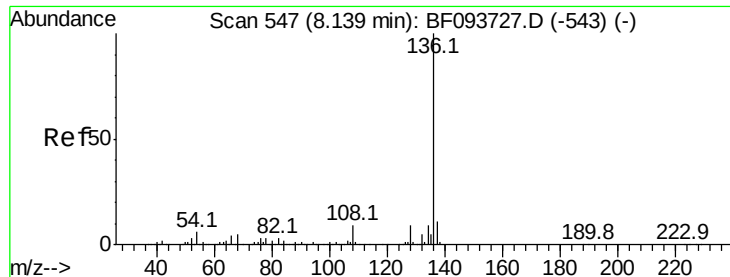
Tot Ion: 70 Resp: 36063
Ion Ratio Lower Upper
70 100
42 69.5 47.2 70.8
101 8.6 7.2 10.8
130 15.1 15.9 23.9#



#20
3+4-Methylphenols
Concen: 2.99 ng
RT: 7.25 min Scan# 469
Delta R.T. -0.01 min
Lab File: BF093724.D
Acq: 18 Mar 2017 00:37

Tgt Ion: 107 Resp: 57936
Ion Ratio Lower Upper
107 100
108 93.2 71.0 111.0
77 137.1 90.5 130.5#
79 26.9 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: BF093724.D

Acq: 18 Mar 2017 00:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tot Ion:136 Resp: 1076183

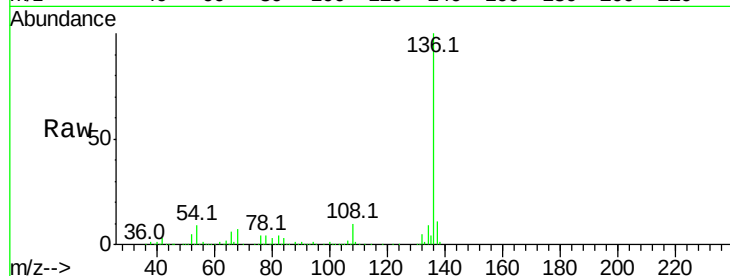
Ion Ratio Lower Upper

136 100

137 11.4 8.5 12.7

54 9.3 4.9 7.3#

68 7.4 4.1 6.1#

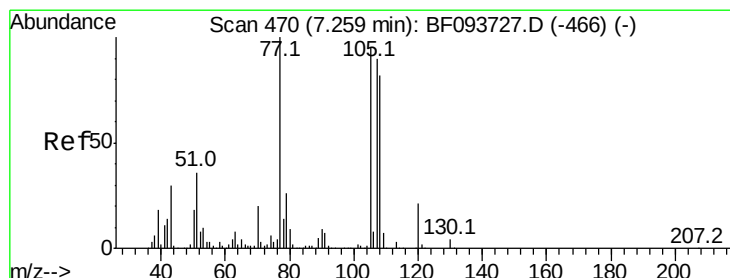
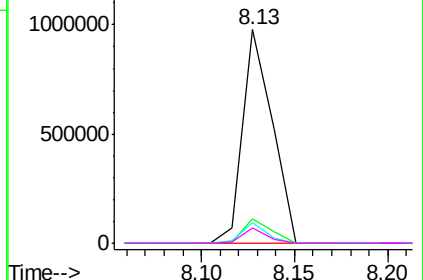
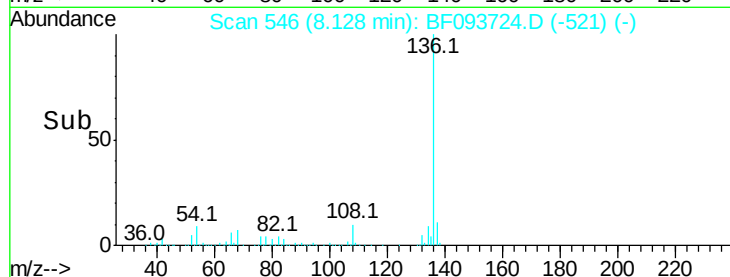


Abundance Ion 136.00 (135.70 to 136.70): E

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: 3.35 ng

RT: 7.25 min Scan# 469

Delta R.T. -0.01 min

Lab File: BF093724.D

Acq: 18 Mar 2017 00:37

Tgt Ion:105 Resp: 76294

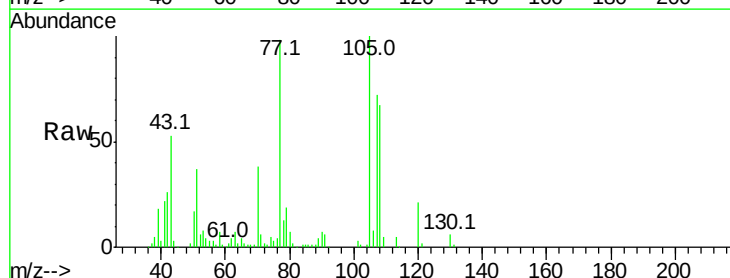
Ion Ratio Lower Upper

105 100

71 5.8 2.8 4.2#

51 36.6 30.7 46.1

120 20.8 17.4 26.0

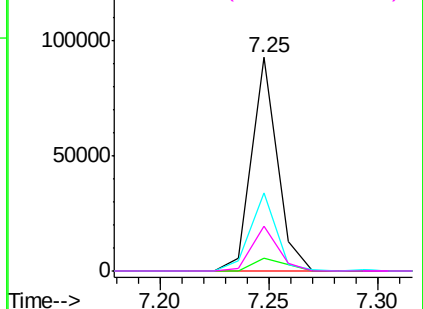
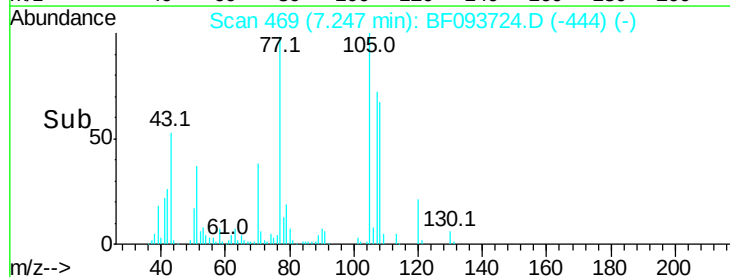


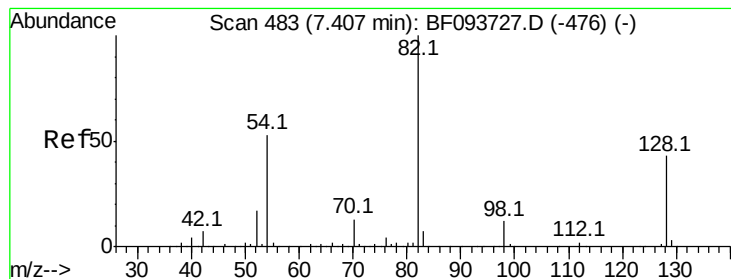
Abundance Ion 105.00 (104.70 to 105.70): E

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: 5.57 ng

RT: 7.40 min Scan# 482

Delta R.T. -0.01 min

Lab File: BF093724.D

Acq: 18 Mar 2017 00:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

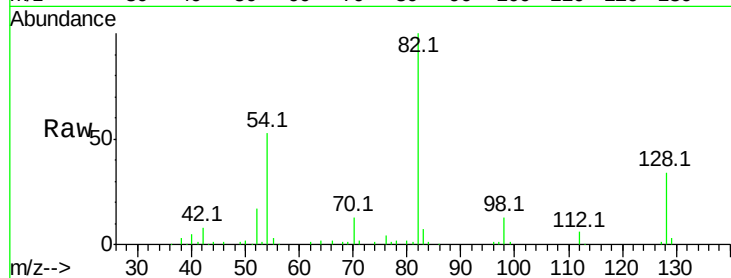
Tot Ion: 82 Resp: 90774

Ion Ratio Lower Upper

82 100

128 33.9 34.0 51.0#

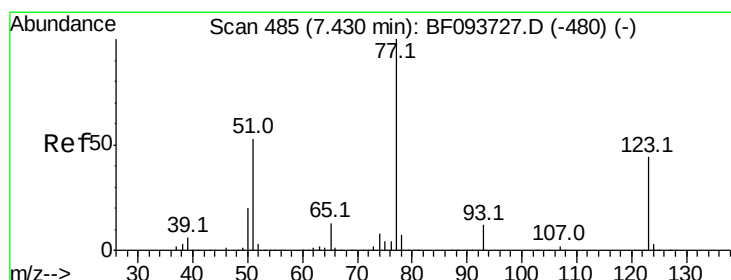
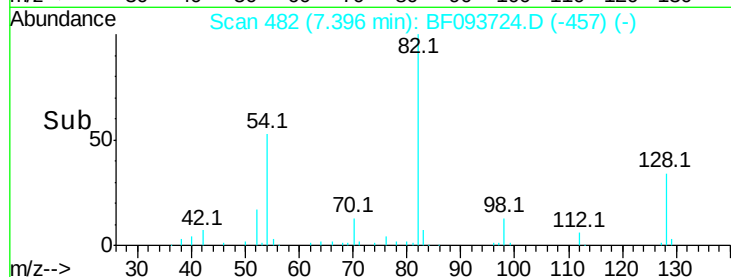
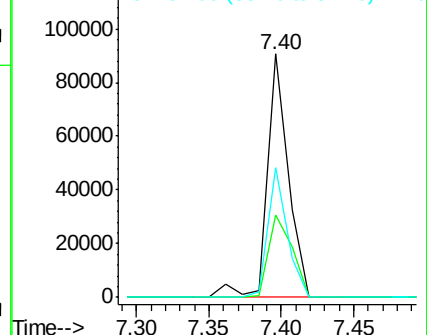
54 53.0 42.2 63.2



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 3.05 ng

RT: 7.42 min Scan# 484

Delta R.T. -0.01 min

Lab File: BF093724.D

Acq: 18 Mar 2017 00:37

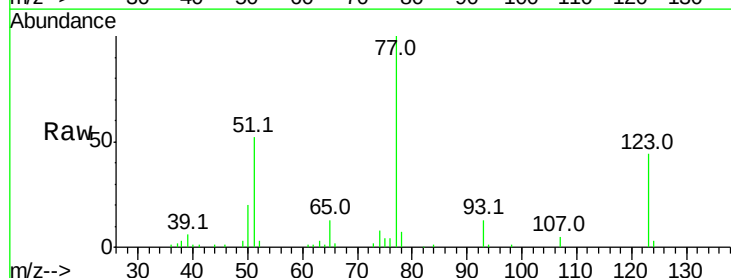
Tgt Ion: 77 Resp: 54641

Ion Ratio Lower Upper

77 100

123 43.6 35.8 53.8

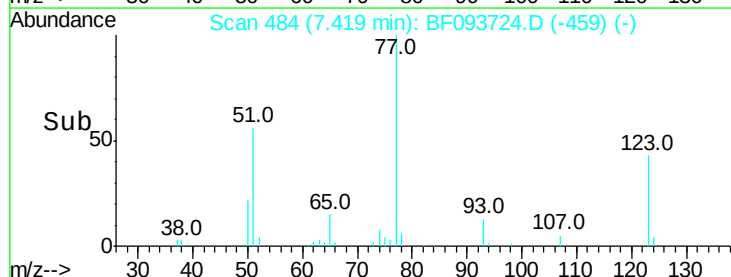
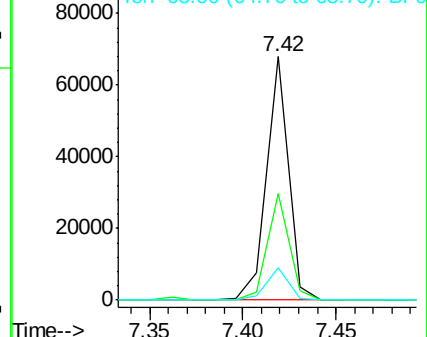
65 13.1 10.6 15.8

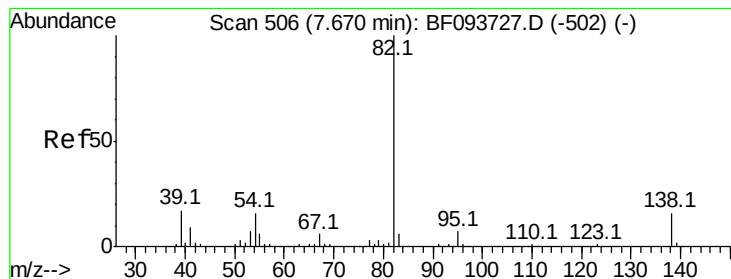


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 2.64 ng

RT: 7.66 min Scan# 505

Delta R.T. -0.01 min

Lab File: BF093724.D

Acq: 18 Mar 2017 00:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

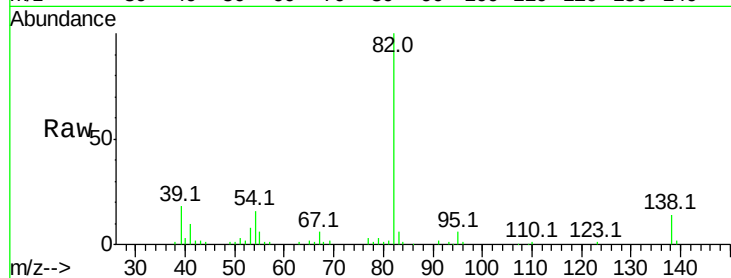
Tot Ion: 82 Resp: 91919

Ion Ratio Lower Upper

82 100

95 6.4 5.3 7.9

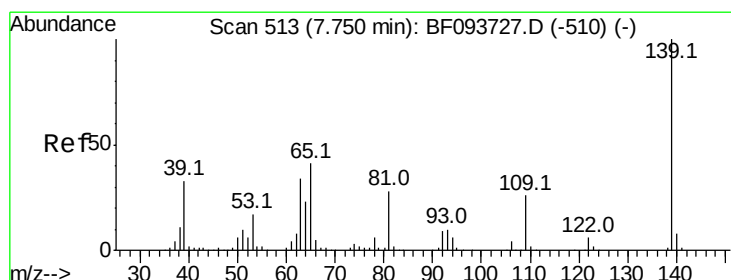
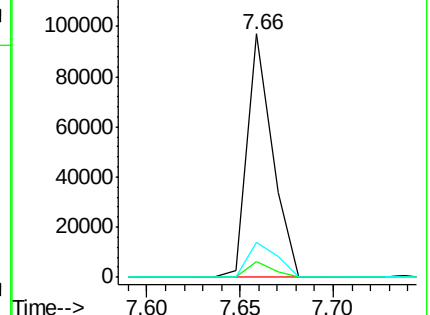
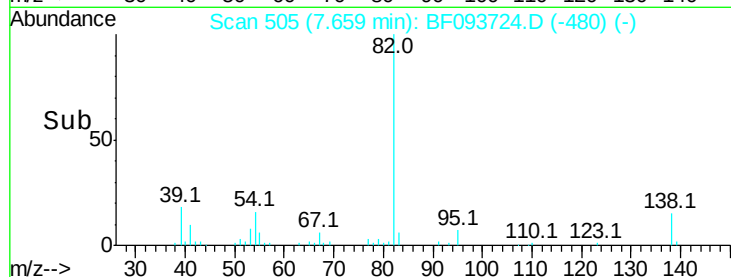
138 14.5 13.1 19.7



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: 1.93 ng

RT: 7.74 min Scan# 512

Delta R.T. -0.01 min

Lab File: BF093724.D

Acq: 18 Mar 2017 00:37

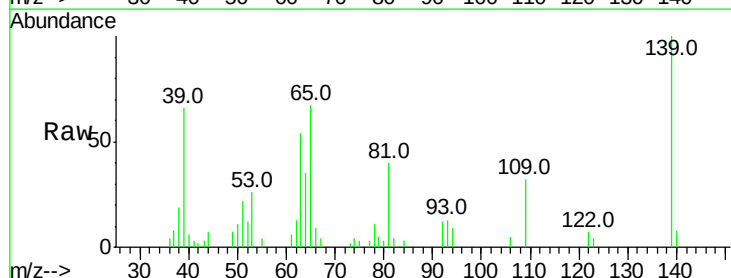
Tgt Ion: 139 Resp: 12527

Ion Ratio Lower Upper

139 100

109 31.8 21.0 31.6#

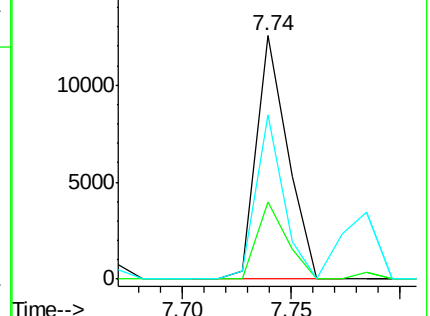
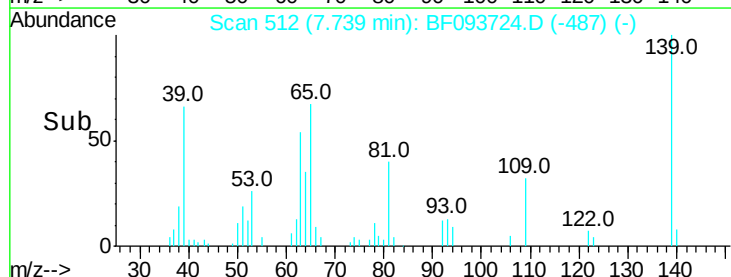
65 67.3 33.0 49.6#

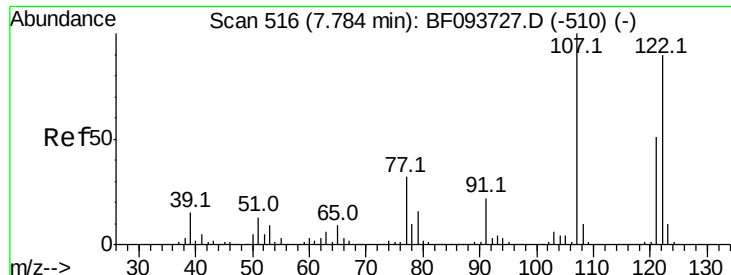


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 2.76 ng

RT: 7.78 min Scan# 516

Delta R.T. 0.00 min

Lab File: BF093724.D

Acq: 18 Mar 2017 00:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

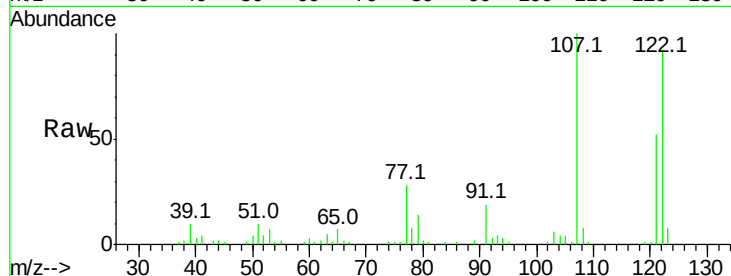
Tot Ion:122 Resp: 45628

Ion Ratio Lower Upper

122 100

107 108.7 89.2 133.8

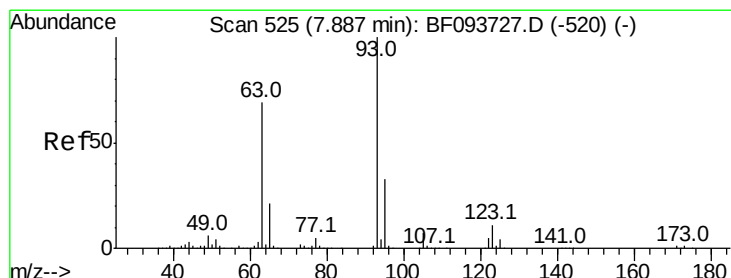
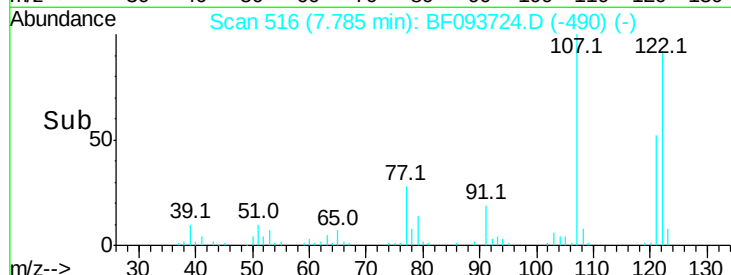
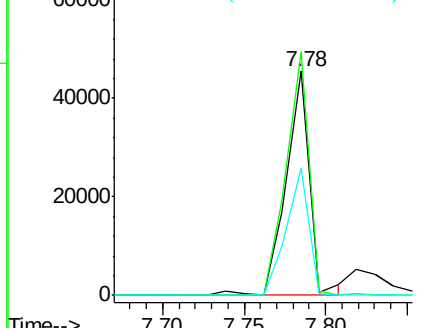
121 56.7 45.2 67.8



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: 2.80 ng

RT: 7.88 min Scan# 524

Delta R.T. -0.01 min

Lab File: BF093724.D

Acq: 18 Mar 2017 00:37

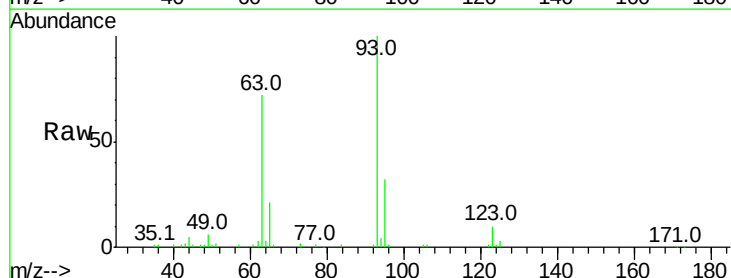
Tgt Ion: 93 Resp: 61627

Ion Ratio Lower Upper

93 100

95 31.6 26.5 39.7

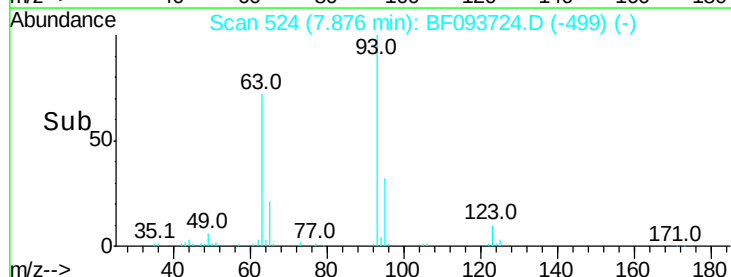
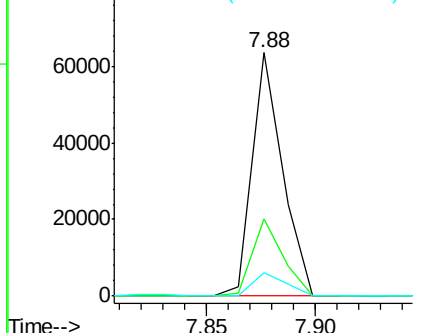
123 9.6 9.0 13.4

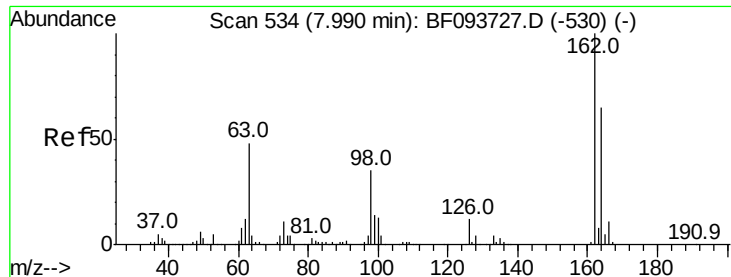


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 2.71 ng

RT: 7.98 min Scan# 533

Delta R.T. -0.01 min

Lab File: BF093724.D

Acq: 18 Mar 2017 00:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

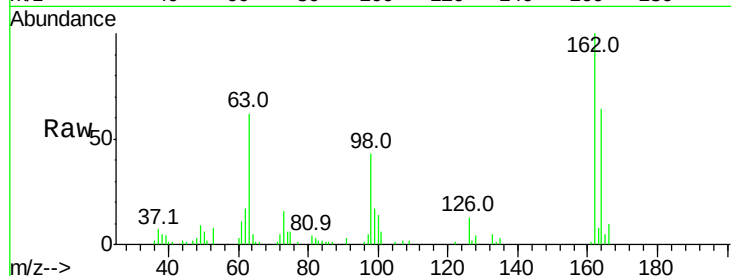
Tot Ion:162 Resp: 38979

Ion Ratio Lower Upper

162 100

164 63.9 44.6 84.6

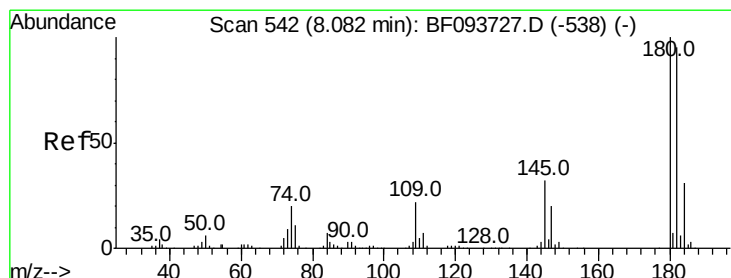
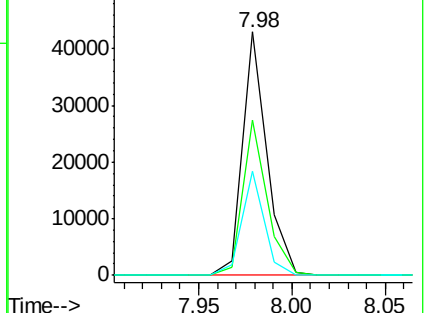
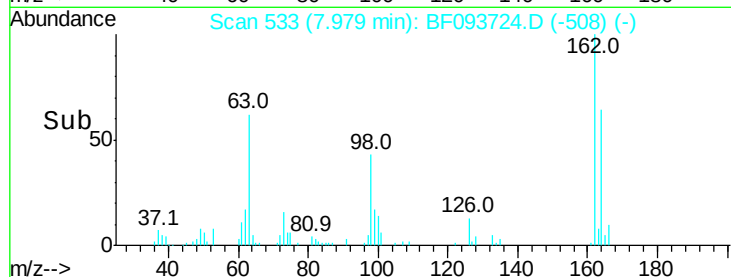
98 42.7 14.8 54.8



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: 2.92 ng

RT: 8.07 min Scan# 541

Delta R.T. -0.01 min

Lab File: BF093724.D

Acq: 18 Mar 2017 00:37

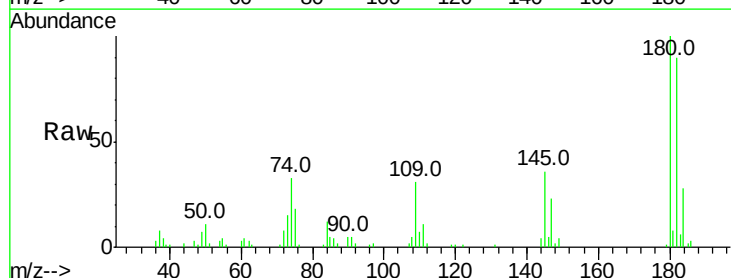
Tgt Ion:180 Resp: 43593

Ion Ratio Lower Upper

180 100

182 89.7 75.8 113.6

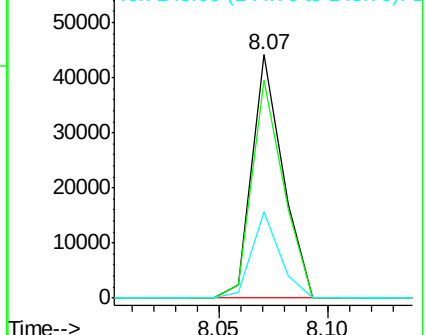
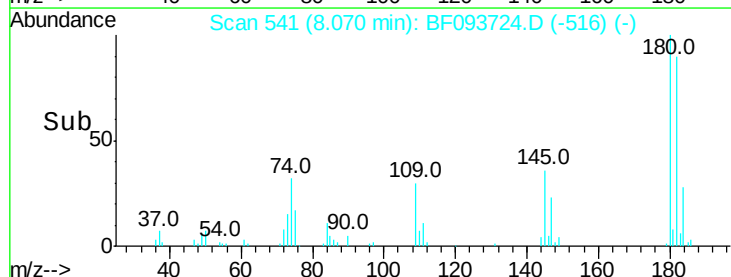
145 35.6 25.3 37.9

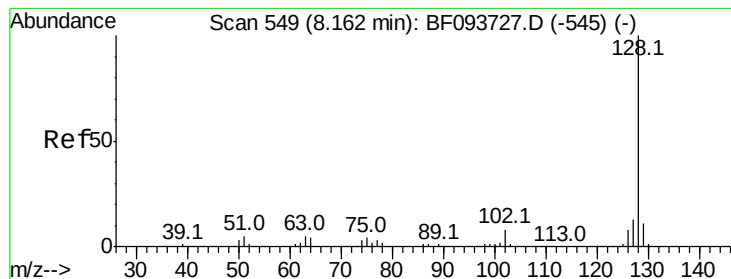


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 3.20 ng

RT: 8.15 min Scan# 548

Delta R.T. -0.01 min

Lab File: BF093724.D

Acq: 18 Mar 2017 00:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

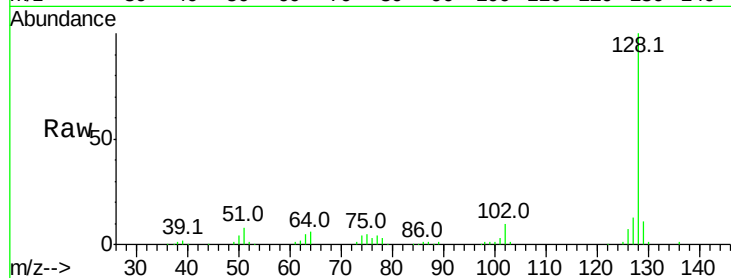
Tot Ion:128 Resp: 166308

Ion Ratio Lower Upper

128 100

129 11.0 9.0 13.6

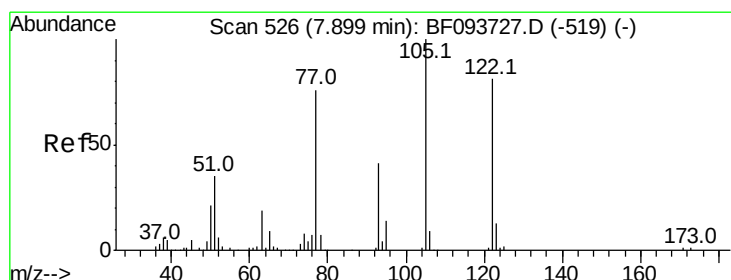
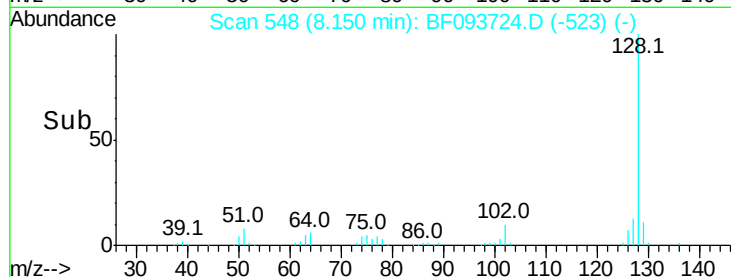
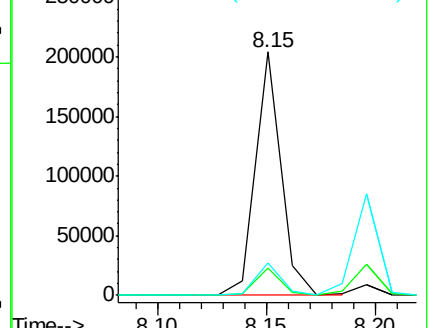
127 13.1 10.8 16.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 1.31 ng

RT: 7.82 min Scan# 519

Delta R.T. -0.08 min

Lab File: BF093724.D

Acq: 18 Mar 2017 00:37

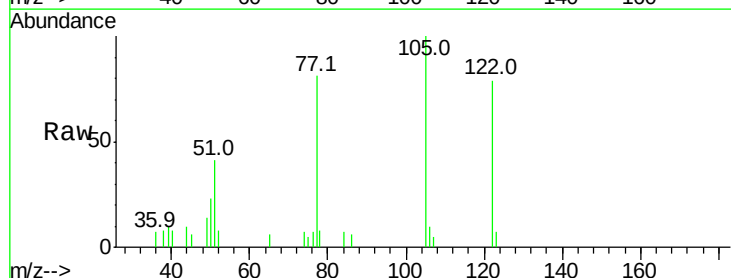
Tgt Ion:122 Resp: 9678

Ion Ratio Lower Upper

122 100

105 125.8 103.3 143.3

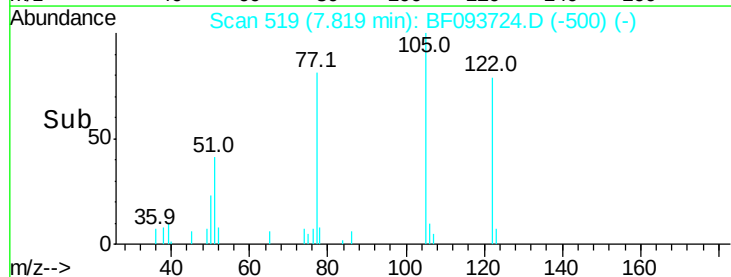
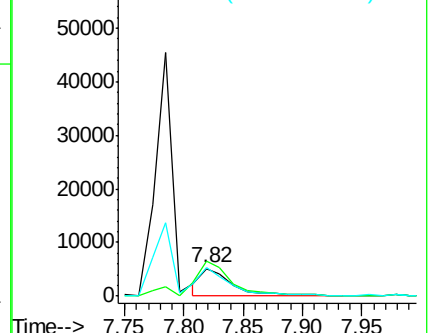
77 102.5 73.7 113.7

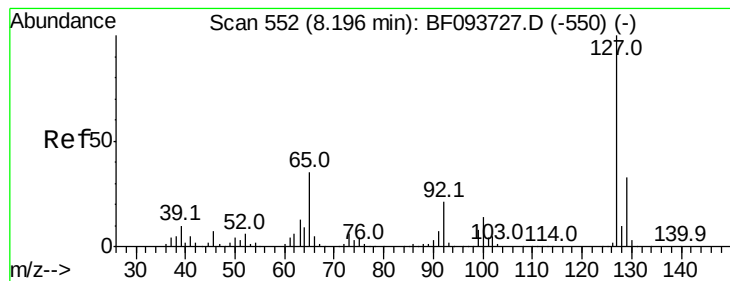


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 3.06 ng

RT: 8.20 min Scan# 552

Delta R.T. 0.00 min

Lab File: BF093724.D

Acq: 18 Mar 2017 00:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tot Ion:127 Resp: 67236

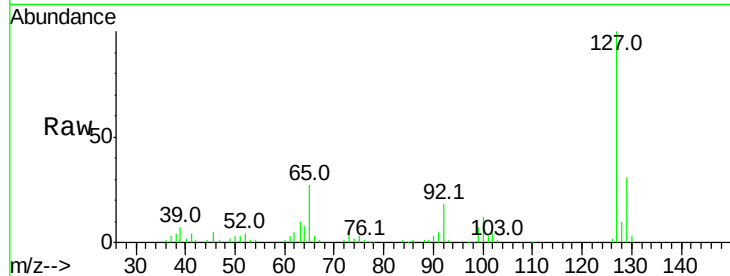
Ion Ratio Lower Upper

127 100

129 31.3 26.2 39.2

65 27.1 27.8 41.8#

92 17.7 16.8 25.2

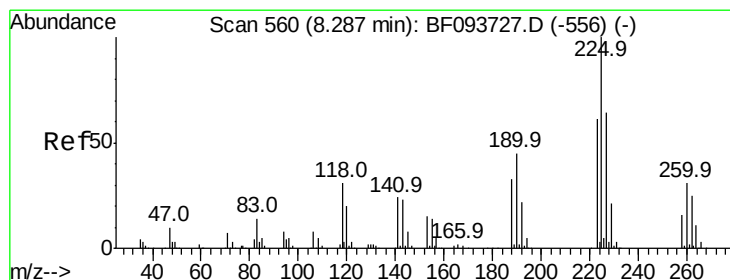
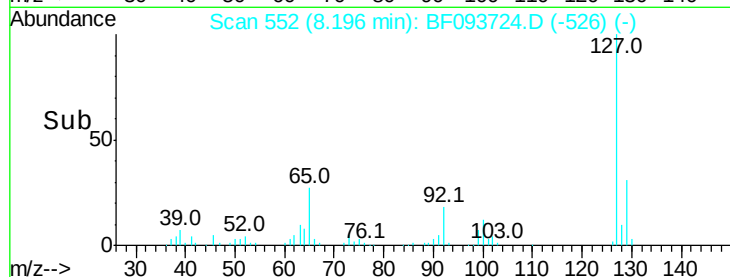
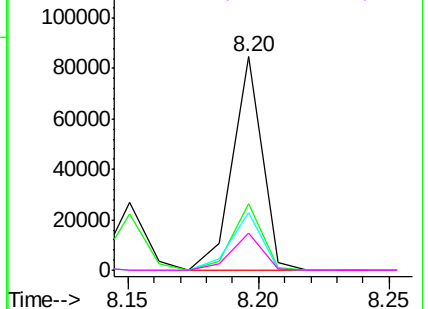


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34

Hexachlorobutadiene

Concen: 2.90 ng

RT: 8.29 min Scan# 560

Delta R.T. 0.00 min

Lab File: BF093724.D

Acq: 18 Mar 2017 00:37

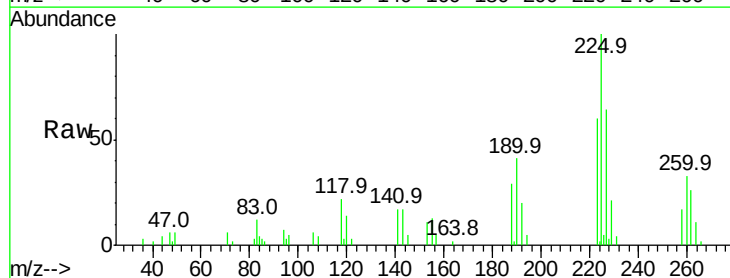
Tgt Ion:225 Resp: 22799

Ion Ratio Lower Upper

225 100

223 59.9 48.8 73.2

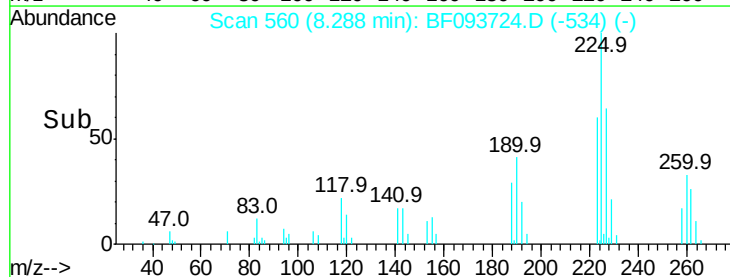
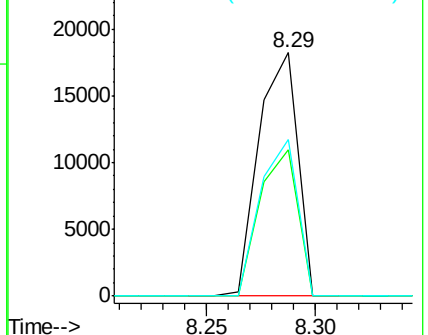
227 64.1 51.1 76.7

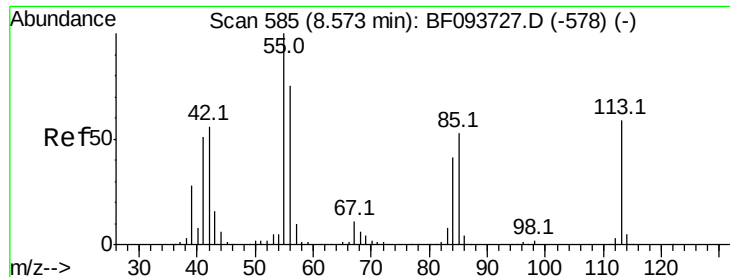


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

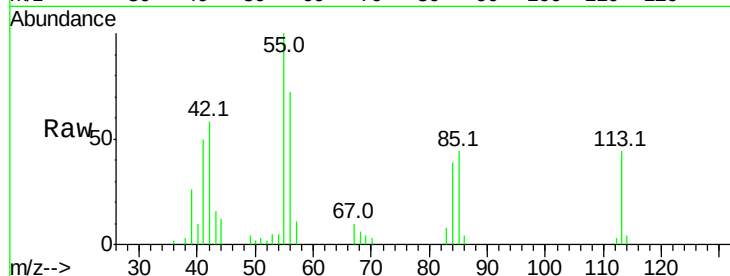




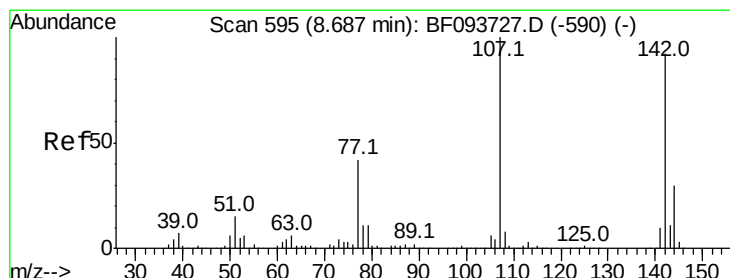
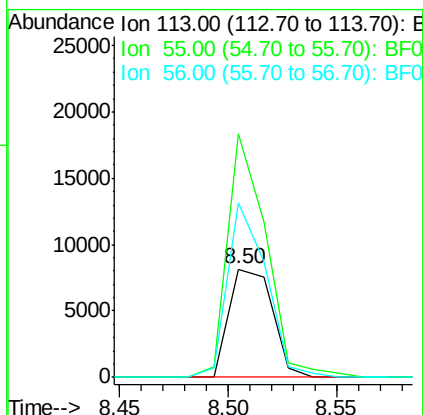
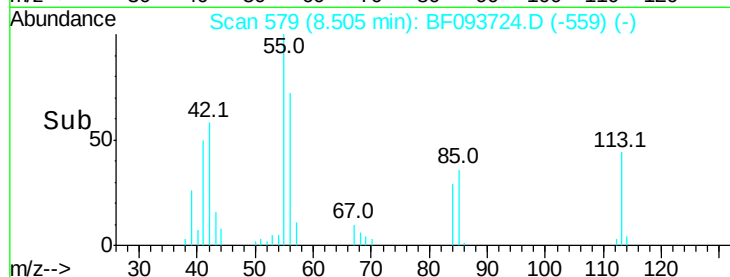
#35
Caprolactam
Concen: 2.27 ng
RT: 8.50 min Scan# 579
Delta R.T. -0.07 min
Lab File: BF093724.D
Acq: 18 Mar 2017 00:37

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion:113 Resp: 11192
Ion Ratio Lower Upper
113 100
55 225.2 150.2 190.2#
56 161.9 107.8 147.8#

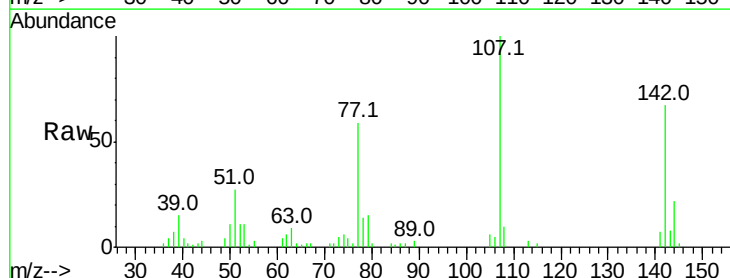


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF0
Ion 56.00 (55.70 to 56.70): BF0

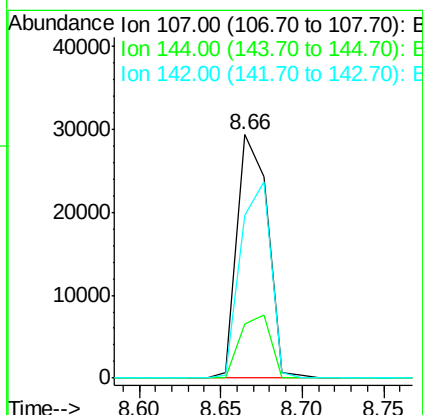
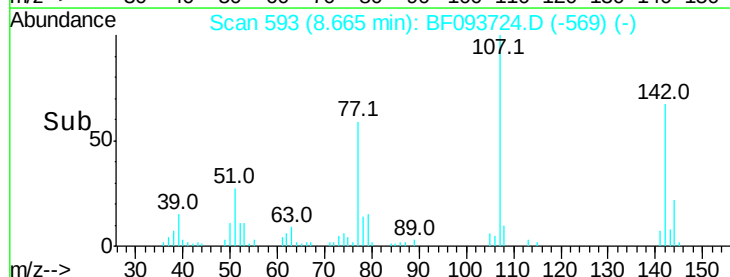


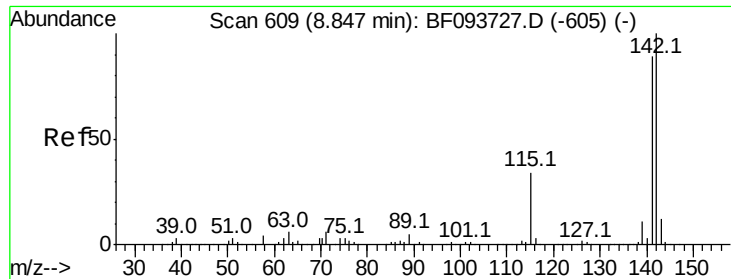
#36
4-Chloro-3-methylphenol
Concen: 2.51 ng
RT: 8.66 min Scan# 593
Delta R.T. -0.02 min
Lab File: BF093724.D
Acq: 18 Mar 2017 00:37

Tgt Ion:107 Resp: 37880
Ion Ratio Lower Upper
107 100
144 22.1 24.2 36.4#
142 66.8 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

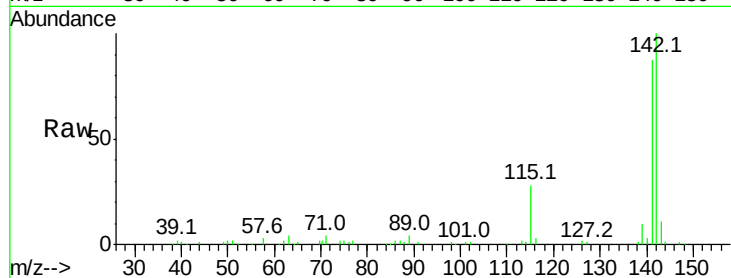




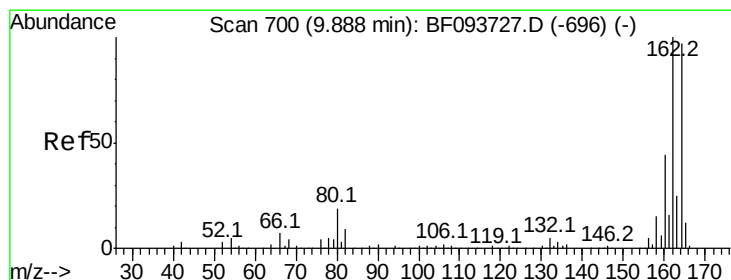
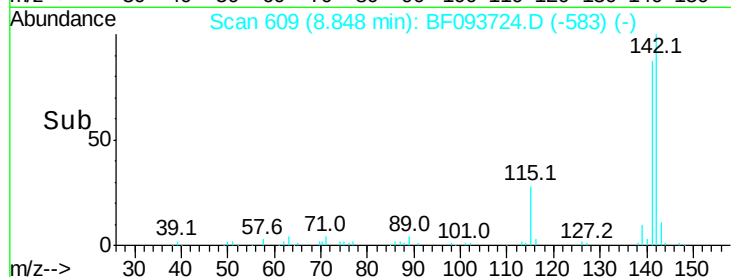
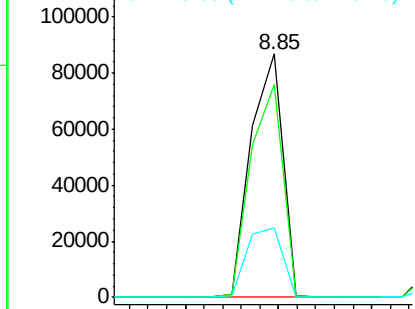
#37
2-Methylnaphthalene
Concen: 2.97 ng
RT: 8.85 min Scan# 609
Delta R.T. 0.00 min
Lab File: BF093724.D
Acq: 18 Mar 2017 00:37

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.4	71.3	106.9
115	28.4	27.1	40.7

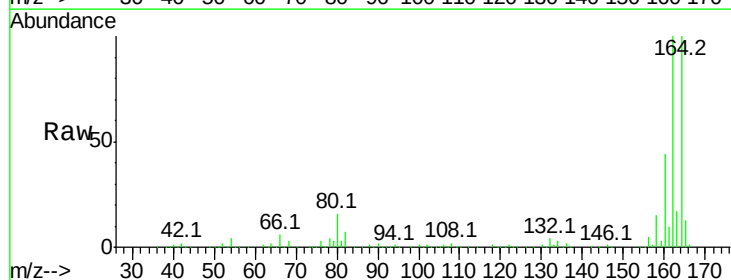


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

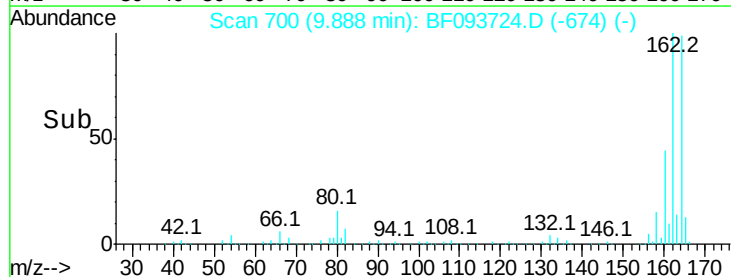
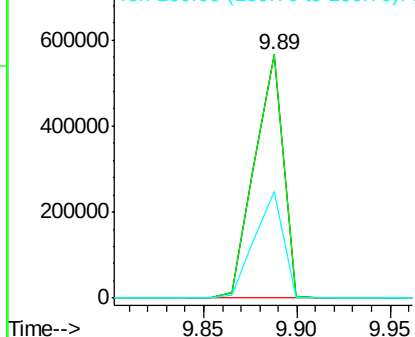


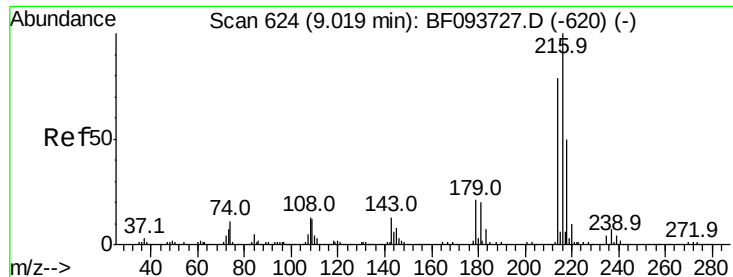
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.89 min Scan# 700
Delta R.T. 0.00 min
Lab File: BF093724.D
Acq: 18 Mar 2017 00:37

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.1	82.6	123.8
160	43.8	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

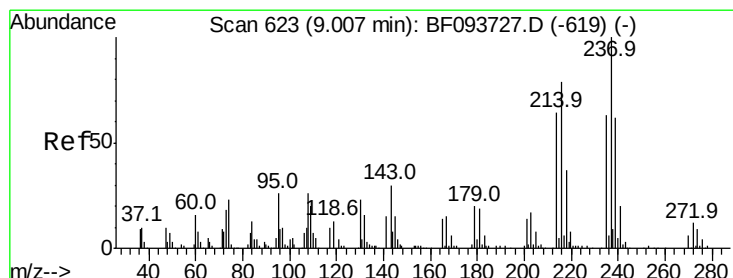
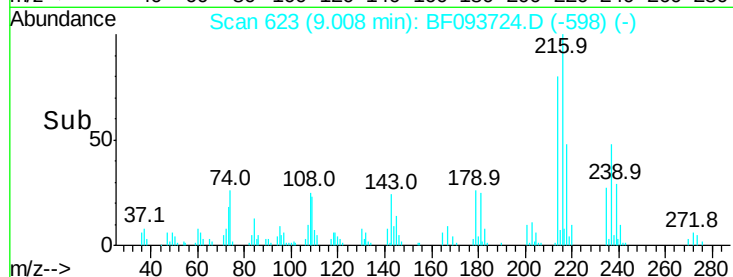
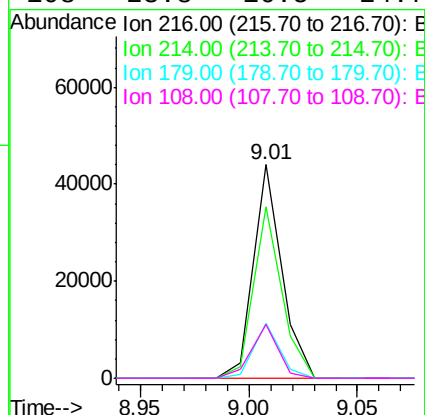
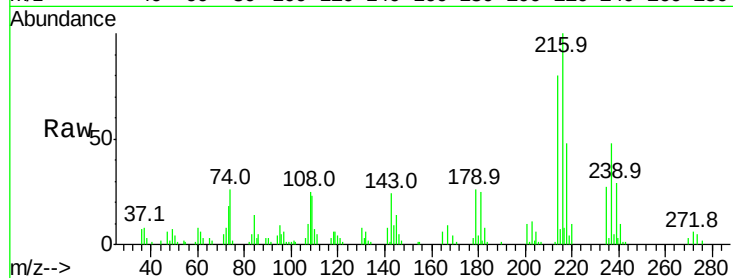




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 2.72 ng
 RT: 9.01 min Scan# 623
 Delta R.T. -0.01 min
 Lab File: BF093724.D
 Acq: 18 Mar 2017 00:37

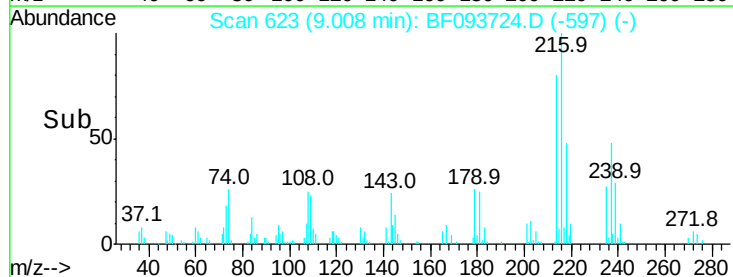
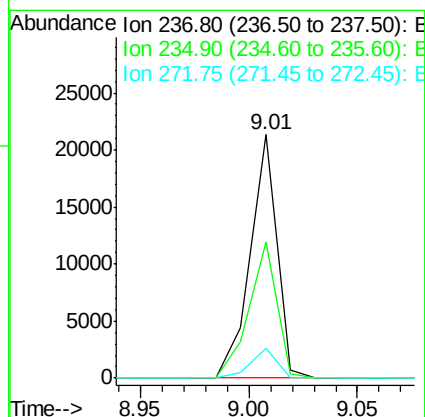
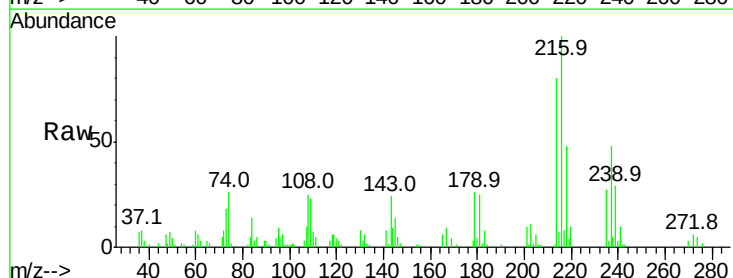
Instrument :
 BNA_F
 ClientSampleId :
 SSTDIC2.5

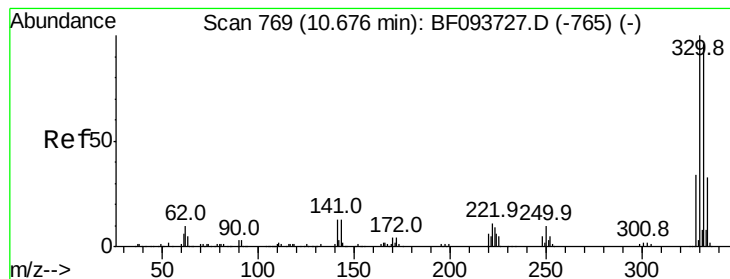
Tot Ion:	216	Resp:	40077
Ion	Ratio	Lower	Upper
216	100		
214	79.2	63.4	95.2
179	24.4	17.9	26.9
108	23.8	16.5	24.7



#40
 Hexachlorocyclopentadiene
 Concen: 2.57 ng
 RT: 9.01 min Scan# 623
 Delta R.T. 0.00 min
 Lab File: BF093724.D
 Acq: 18 Mar 2017 00:37

Tgt Ion:	237	Resp:	18116
Ion	Ratio	Lower	Upper
237	100		
235	55.8	42.6	82.6
272	12.3	0.0	31.9





#41

2,4,6-Tribromophenol

Concen: 5.14 ng

RT: 10.66 min Scan# 768

Delta R.T. -0.01 min

Lab File: BF093724.D

Acq: 18 Mar 2017 00:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

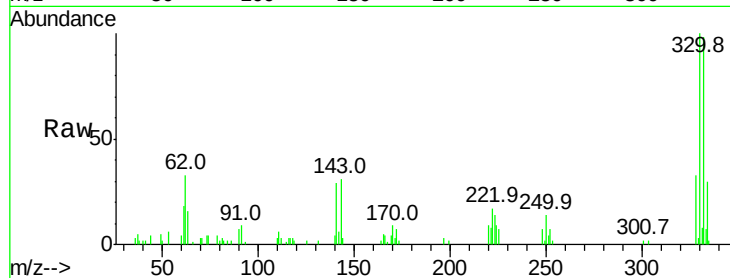
Tot Ion:330 Resp: 19979

Ion Ratio Lower Upper

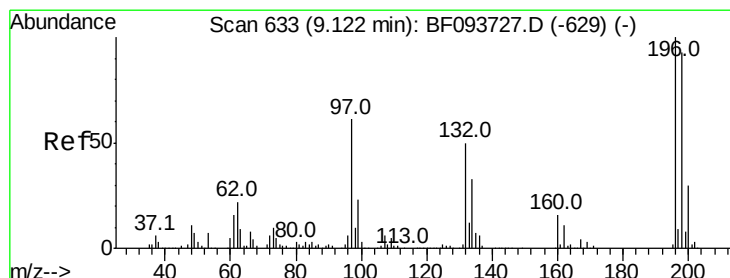
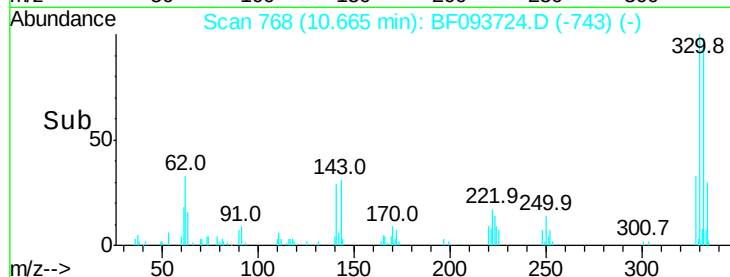
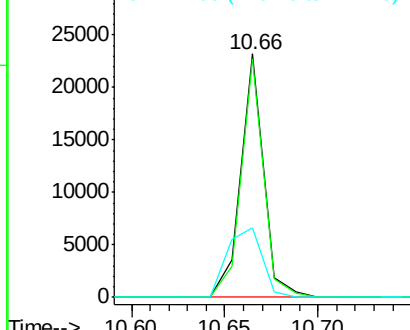
330 100

332 95.7 76.6 115.0

141 43.8 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: 2.29 ng

RT: 9.12 min Scan# 633

Delta R.T. 0.00 min

Lab File: BF093724.D

Acq: 18 Mar 2017 00:37

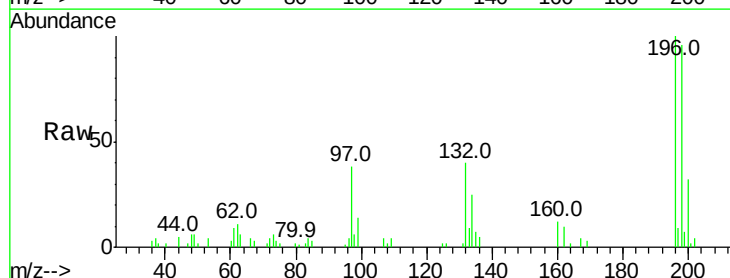
Tgt Ion:196 Resp: 23480

Ion Ratio Lower Upper

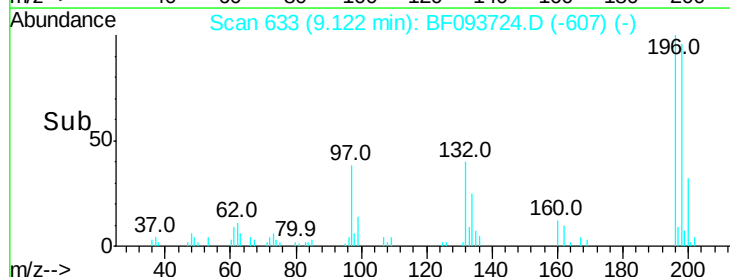
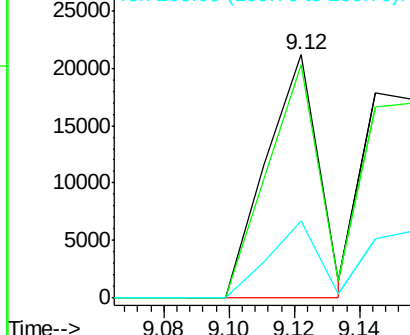
196 100

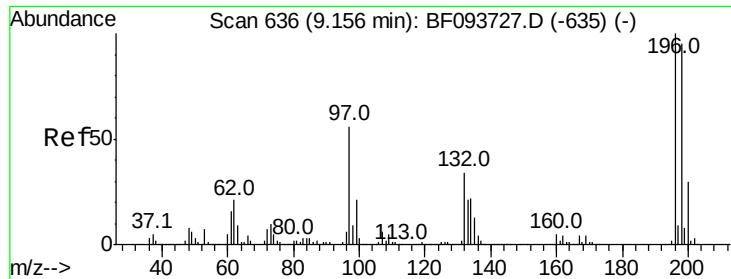
198 95.7 74.2 111.4

200 31.7 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

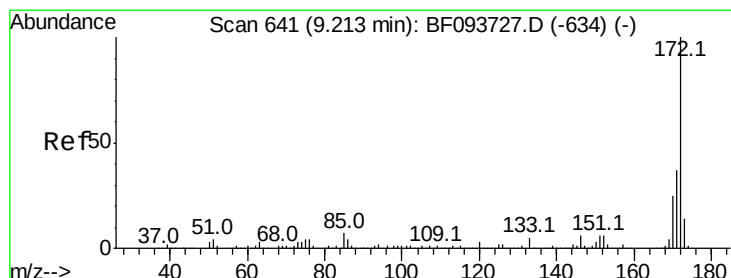
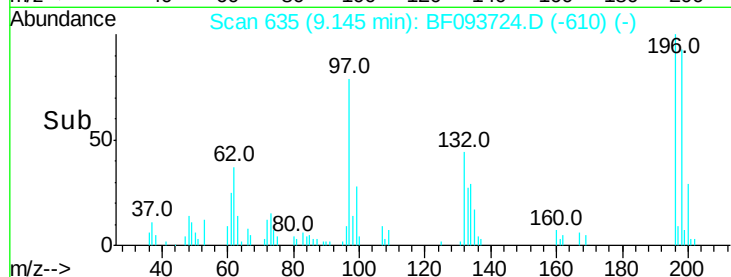
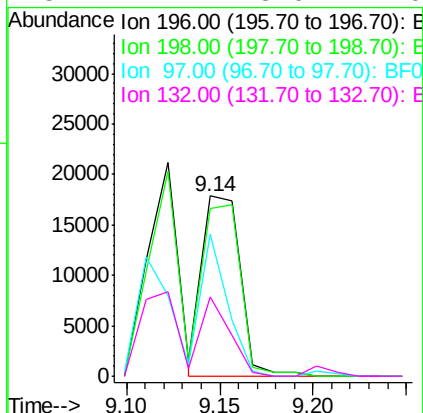
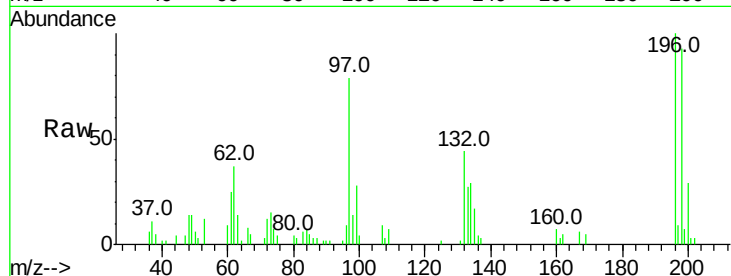




#43
 2,4,5-Trichlorophenol
 Concen: 2.39 ng
 RT: 9.14 min Scan# 635
 Delta R.T. -0.01 min
 Lab File: BF093724.D
 Acq: 18 Mar 2017 00:37

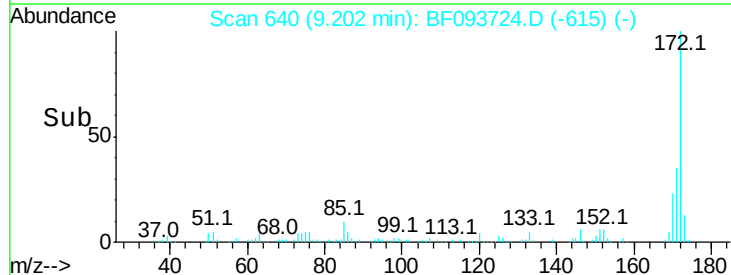
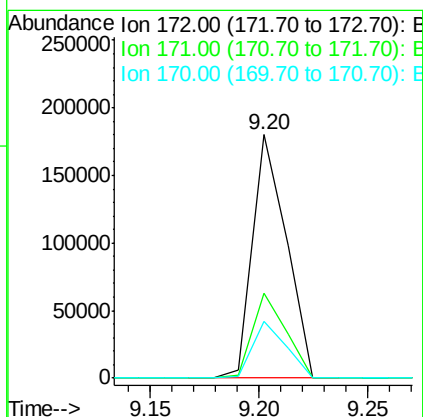
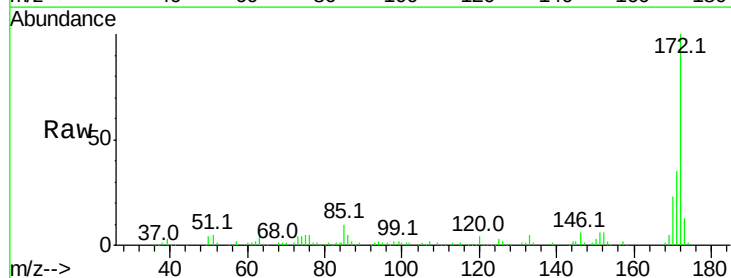
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

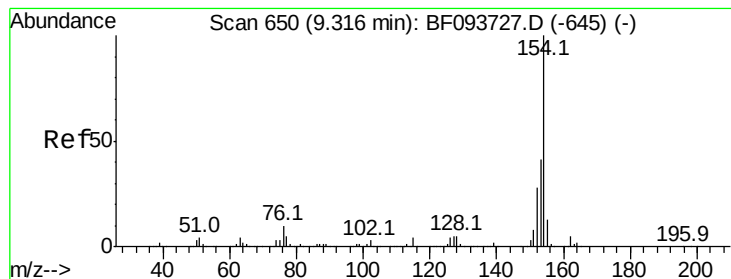
Tot Ion:196 Resp: 25376
 Ion Ratio Lower Upper
 196 100
 198 92.9 75.7 113.5
 97 79.2 47.7 71.5#
 132 44.4 28.0 42.0#



#44
 2-Fluorobiphenyl
 Concen: 6.31 ng
 RT: 9.20 min Scan# 640
 Delta R.T. -0.01 min
 Lab File: BF093724.D
 Acq: 18 Mar 2017 00:37

Tgt Ion:172 Resp: 194443
 Ion Ratio Lower Upper
 172 100
 171 35.1 29.6 44.4
 170 23.1 19.8 29.8





#45

1,1'-Biphenyl

Concen: 3.03 ng

RT: 9.30 min Scan# 649

Delta R.T. -0.01 min

Lab File: BF093724.D

Acq: 18 Mar 2017 00:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

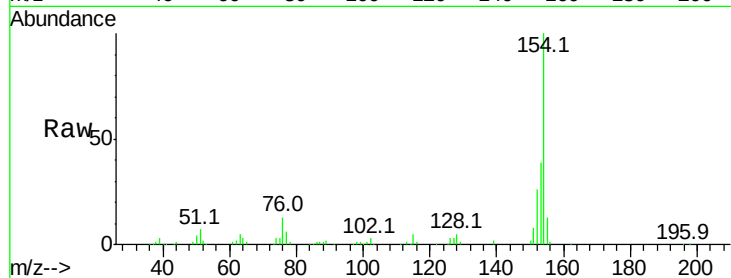
Tot Ion:154 Resp: 132143

Ion Ratio Lower Upper

154 100

153 39.4 21.2 61.2

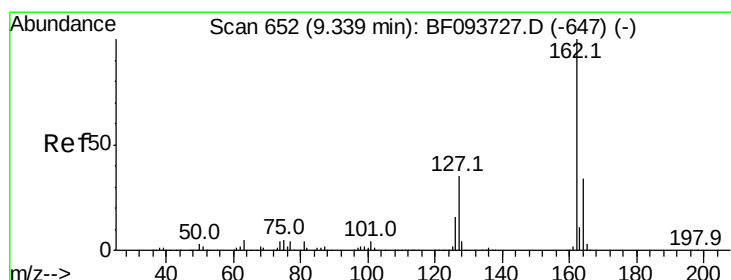
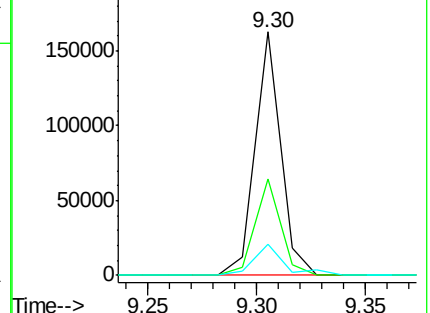
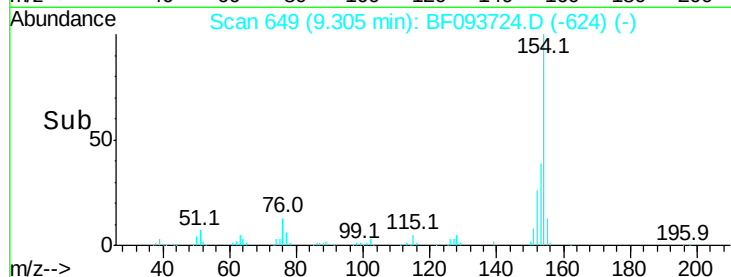
76 12.9 0.0 29.9



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: 2.99 ng

RT: 9.33 min Scan# 651

Delta R.T. -0.01 min

Lab File: BF093724.D

Acq: 18 Mar 2017 00:37

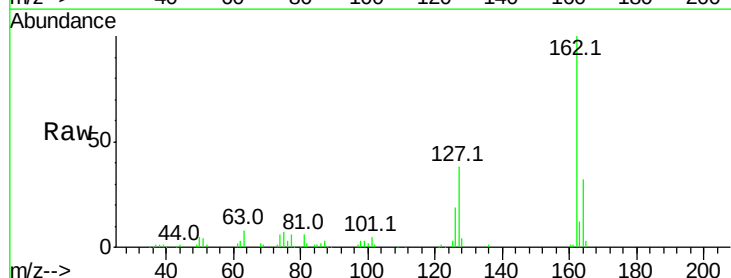
Tgt Ion:162 Resp: 100928

Ion Ratio Lower Upper

162 100

127 38.3 28.3 42.5

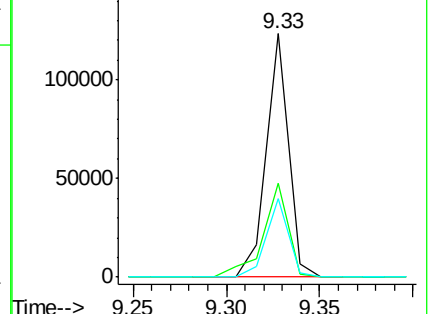
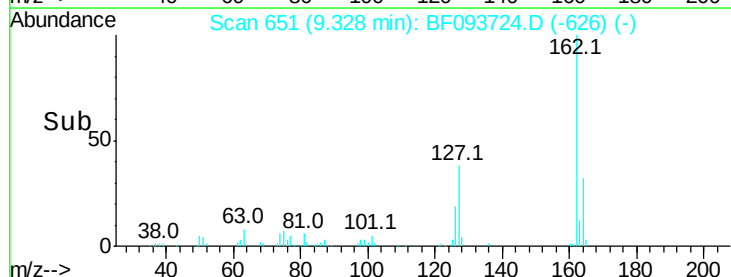
164 32.3 27.0 40.4

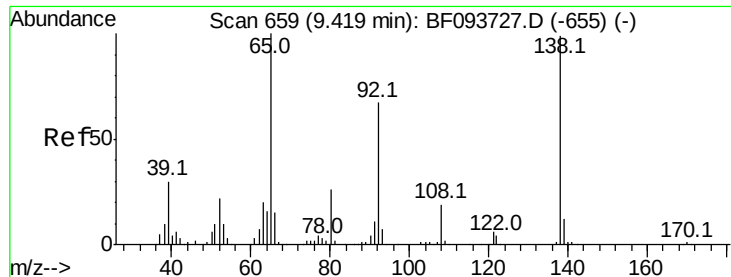


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

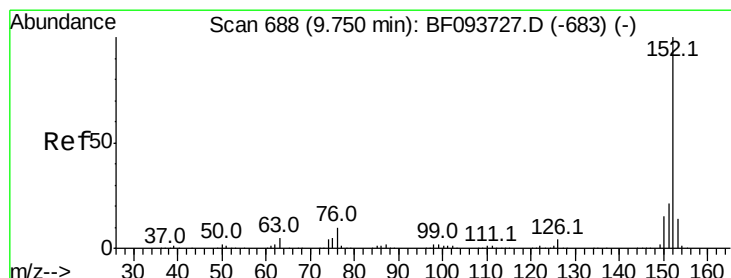
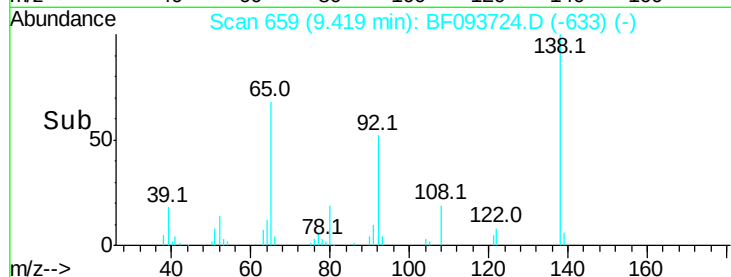
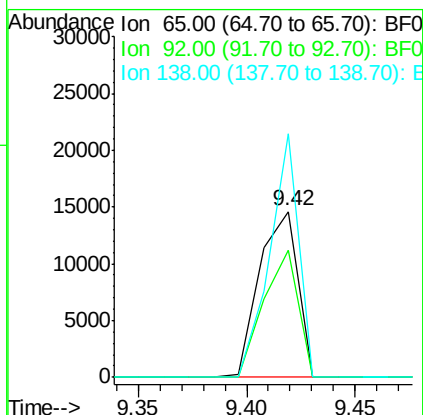
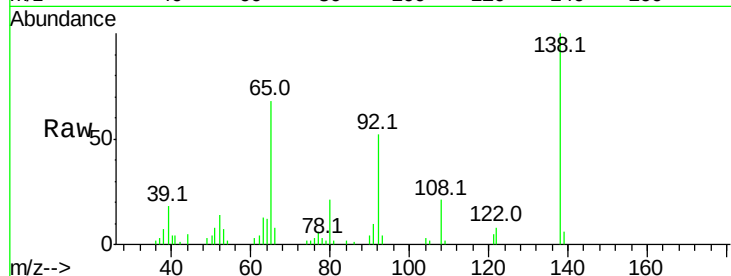




#47
2-Nitroaniline
Concen: 1.93 ng
RT: 9.42 min Scan# 659
Delta R.T. 0.00 min
Lab File: BF093724.D
Acq: 18 Mar 2017 00:37

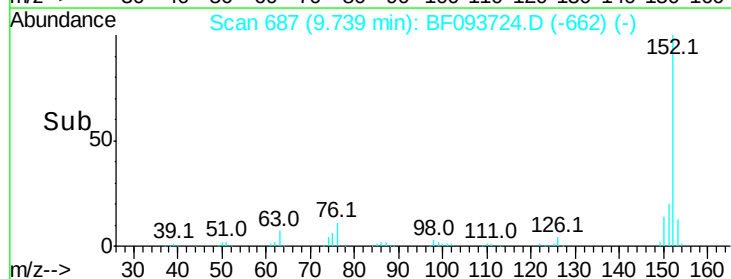
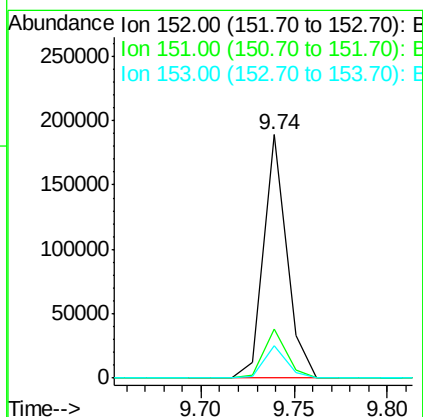
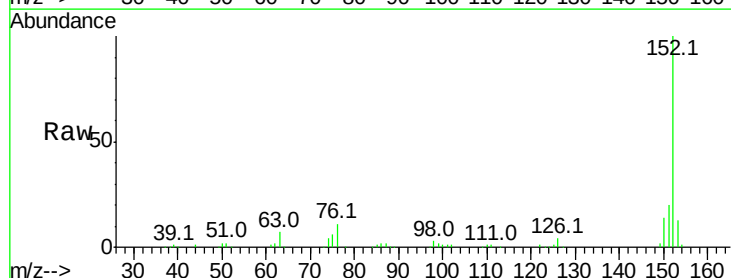
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

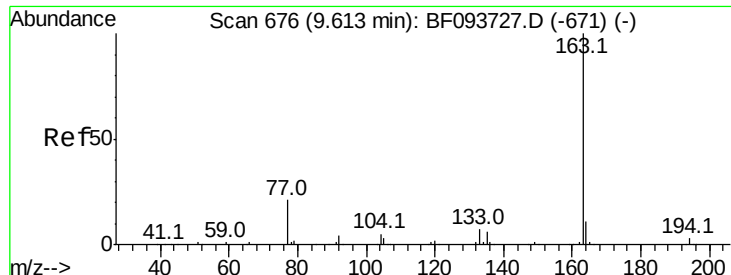
Tot Ion: 65 Resp: 18068
Ion Ratio Lower Upper
65 100
92 76.7 53.9 80.9
138 146.9 78.8 118.2#



#48
Acenaphthylene
Concen: 2.88 ng
RT: 9.74 min Scan# 687
Delta R.T. -0.01 min
Lab File: BF093724.D
Acq: 18 Mar 2017 00:37

Tgt Ion: 152 Resp: 161333
Ion Ratio Lower Upper
152 100
151 19.9 16.8 25.2
153 13.5 10.8 16.2

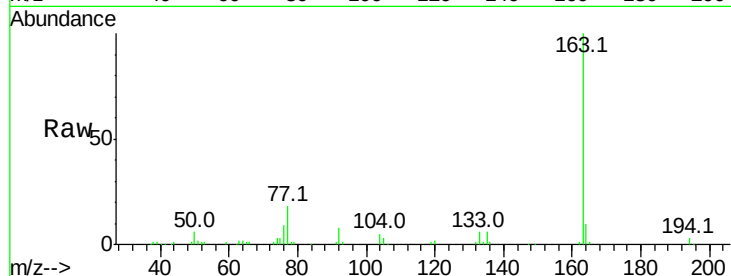




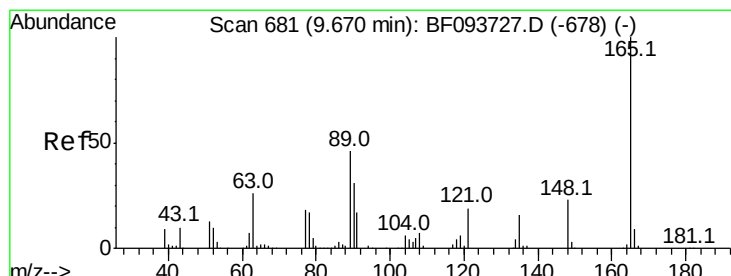
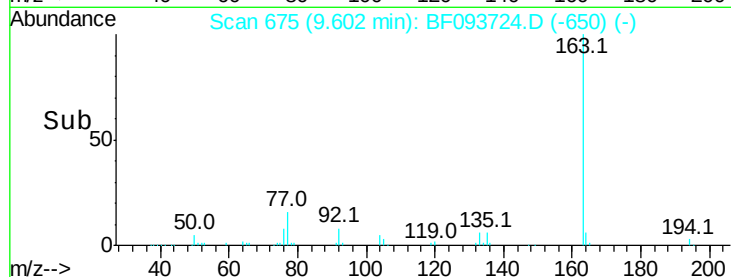
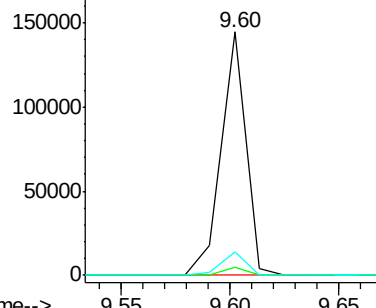
#49
Dimethylphthalate
Concen: 2.88 ng
RT: 9.60 min Scan# 675
Delta R.T. -0.01 min
Lab File: BF093724.D
Acq: 18 Mar 2017 00:37

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion:163 Resp: 114351
Ion Ratio Lower Upper
163 100
194 3.3 2.6 4.0
164 9.6 8.4 12.6

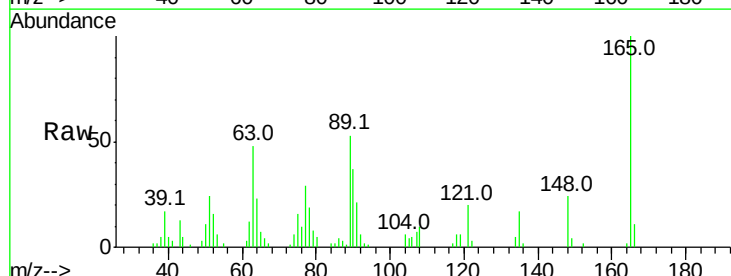


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

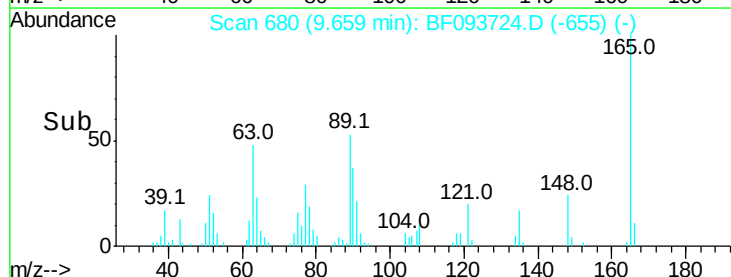
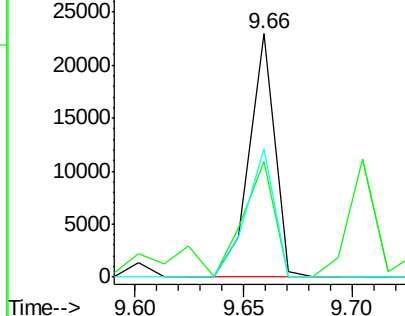


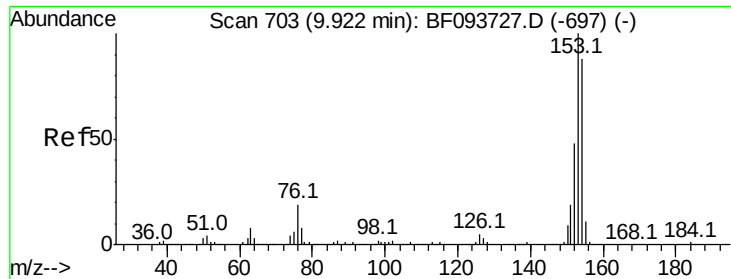
#50
2,6-Dinitrotoluene
Concen: 2.18 ng
RT: 9.66 min Scan# 680
Delta R.T. -0.01 min
Lab File: BF093724.D
Acq: 18 Mar 2017 00:37

Tgt Ion:165 Resp: 18656
Ion Ratio Lower Upper
165 100
63 47.5 34.3 51.5
89 52.6 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: 2.81 ng

RT: 9.91 min Scan# 702

Delta R.T. -0.01 min

Lab File: BF093724.D

Acq: 18 Mar 2017 00:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

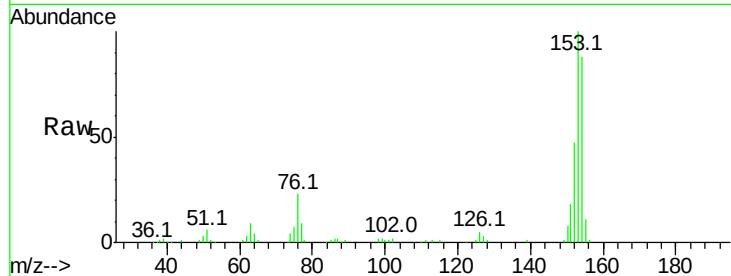
Tot Ion:154 Resp: 92701

Ion Ratio Lower Upper

154 100

153 113.3 90.5 135.7

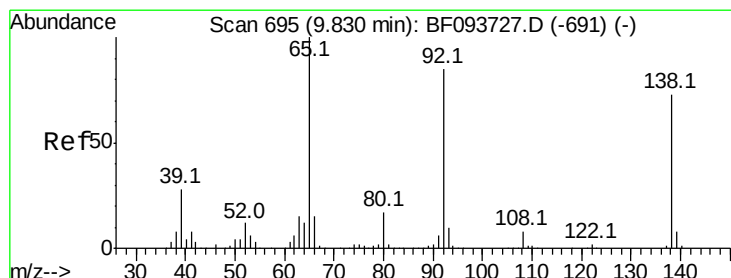
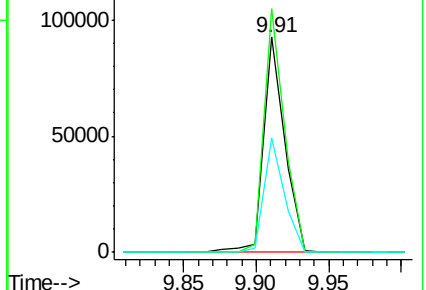
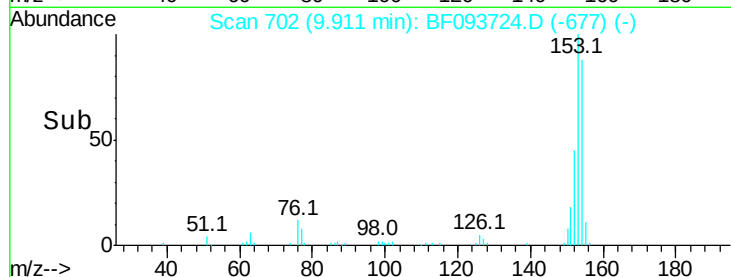
152 53.1 43.6 65.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 2.22 ng

RT: 9.82 min Scan# 694

Delta R.T. -0.01 min

Lab File: BF093724.D

Acq: 18 Mar 2017 00:37

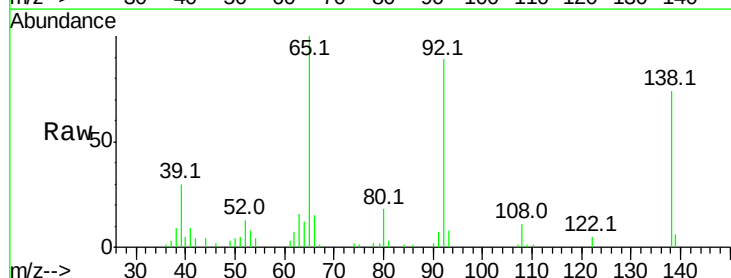
Tgt Ion:138 Resp: 21957

Ion Ratio Lower Upper

138 100

108 15.3 9.1 13.7#

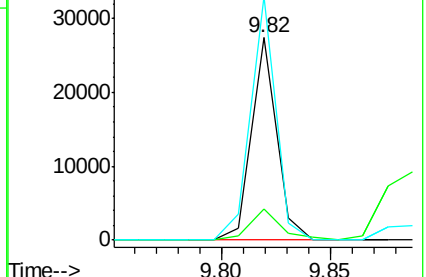
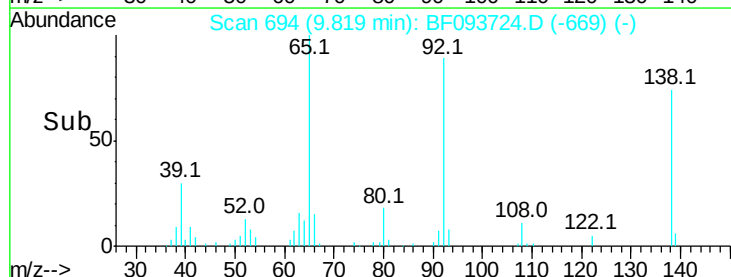
92 120.2 93.8 140.6

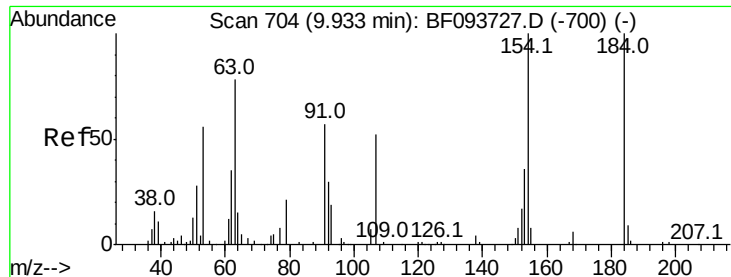


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

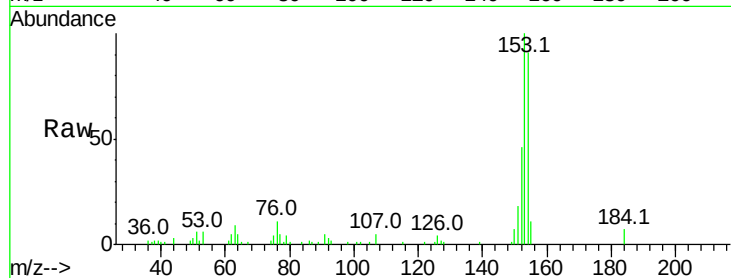




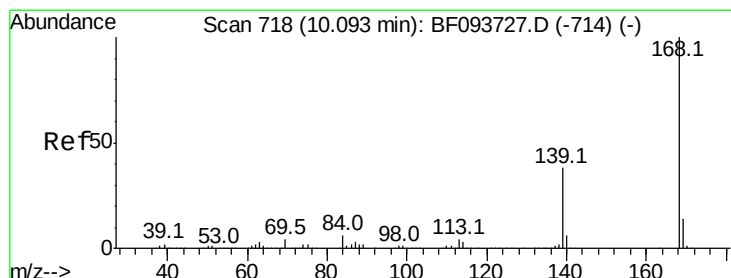
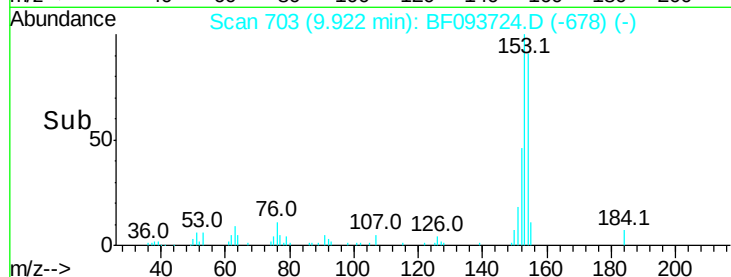
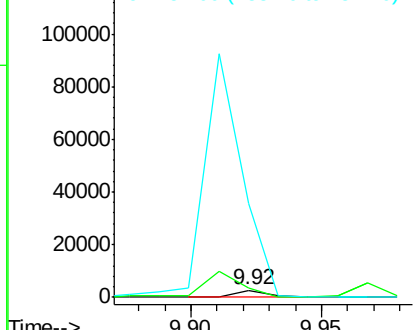
#53
2,4-Dinitrophenol
Concen: 1.08 ng
RT: 9.92 min Scan# 703
Delta R.T. -0.01 min
Lab File: BF093724.D
Acq: 18 Mar 2017 00:37

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion:184 Resp: 2347
Ion Ratio Lower Upper
184 100
63 133.4 62.7 94.1#
154 1294.6 81.1 121.7#

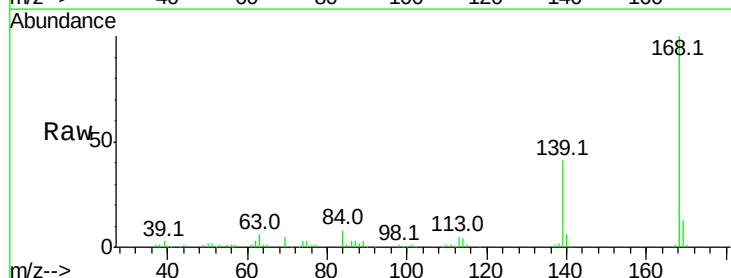


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

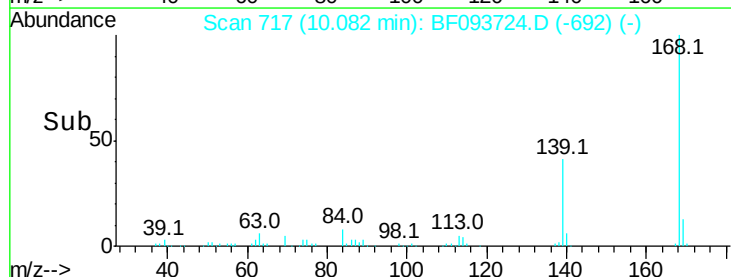
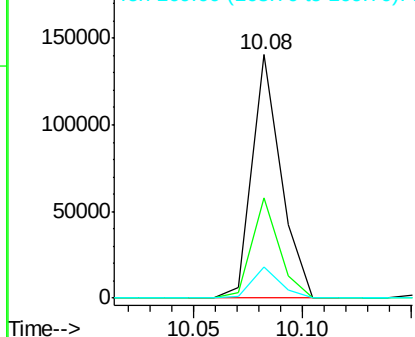


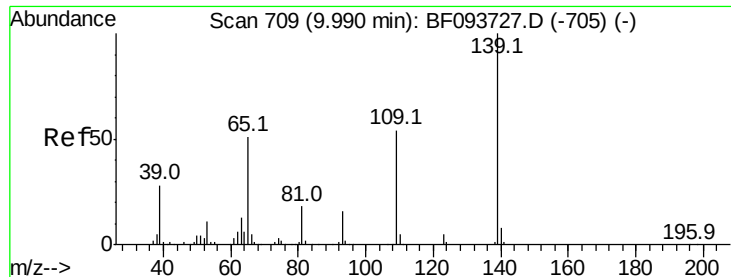
#54
Dibenzofuran
Concen: 2.88 ng
RT: 10.08 min Scan# 717
Delta R.T. -0.01 min
Lab File: BF093724.D
Acq: 18 Mar 2017 00:37

Tgt Ion:168 Resp: 129463
Ion Ratio Lower Upper
168 100
139 41.4 30.6 45.8
169 12.9 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: 2.09 ng

RT: 9.97 min Scan# 707

Delta R.T. -0.02 min

Lab File: BF093724.D

Acq: 18 Mar 2017 00:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

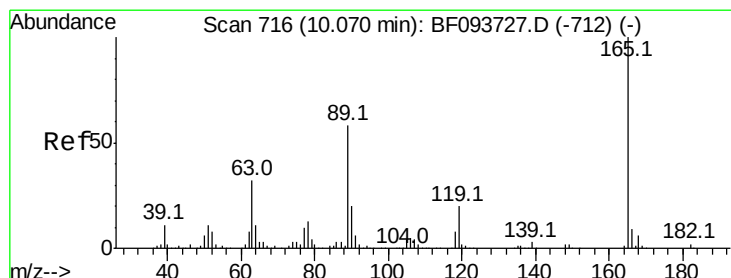
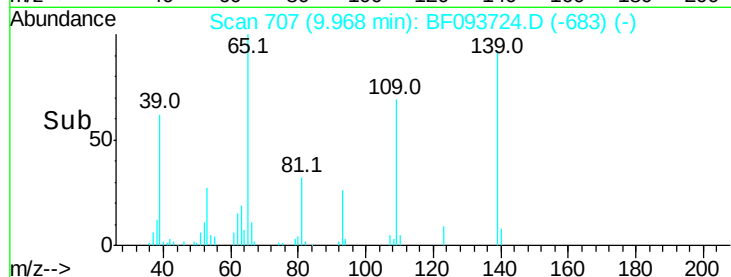
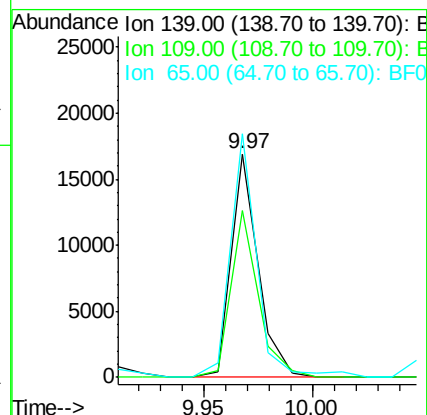
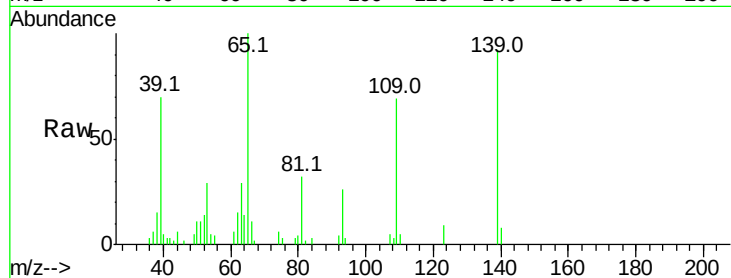
Tot Ion:139 Resp: 14429

Ion Ratio Lower Upper

139 100

109 74.8 34.1 74.1#

65 108.8 31.4 71.4#



#56

2,4-Dinitrotoluene

Concen: 1.89 ng

RT: 10.06 min Scan# 715

Delta R.T. -0.01 min

Lab File: BF093724.D

Acq: 18 Mar 2017 00:37

Tgt Ion:165 Resp: 18401

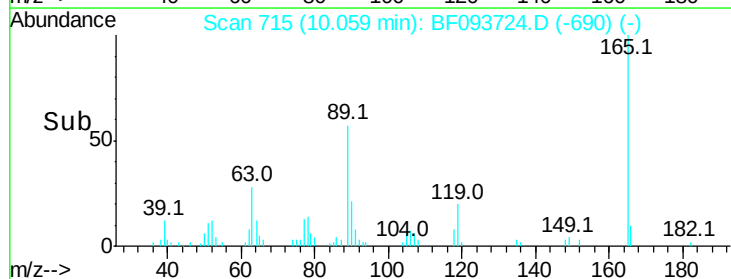
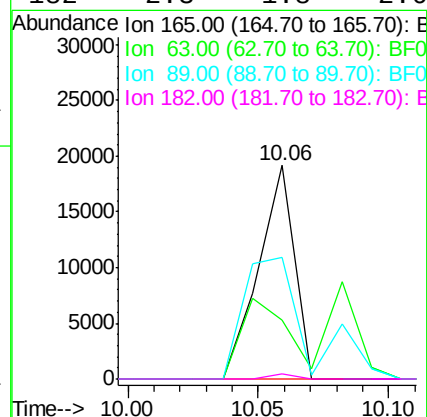
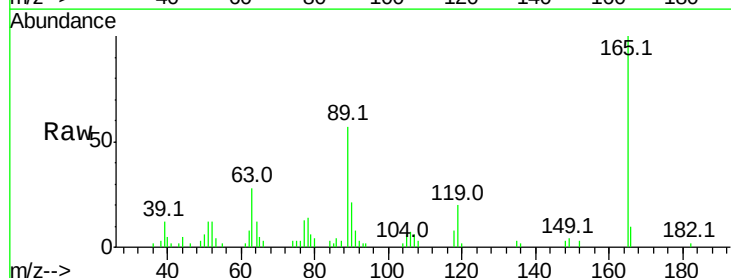
Ion Ratio Lower Upper

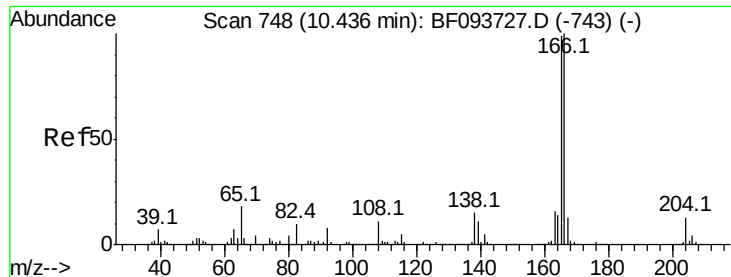
165 100

63 27.8 25.4 38.0

89 57.1 46.4 69.6

182 2.3 1.8 2.6

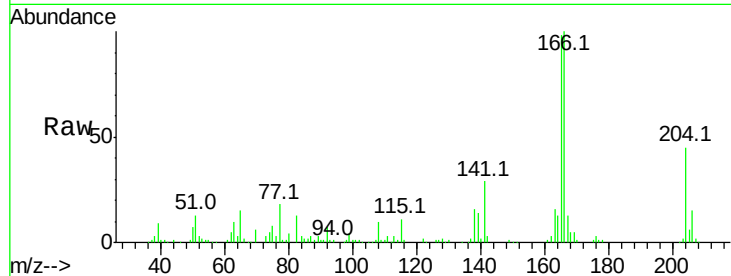




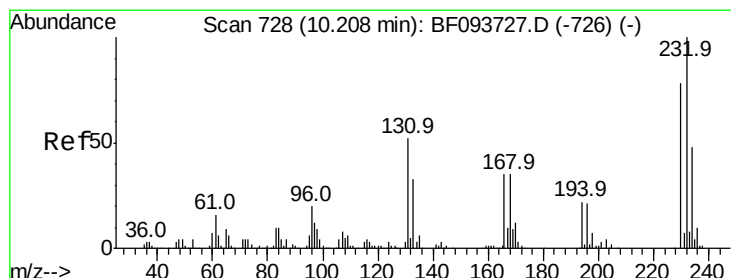
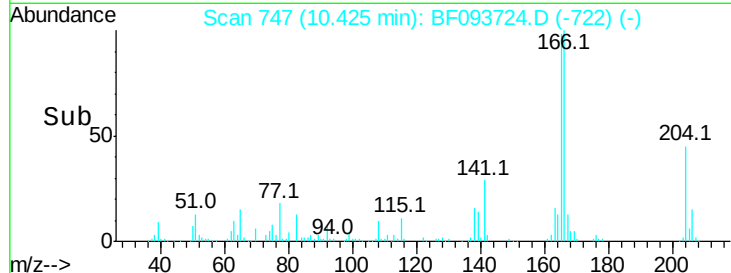
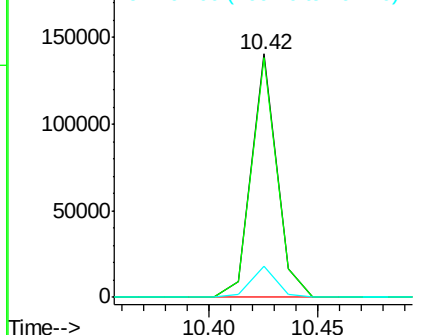
#57
 Fluorene
 Concen: 3.33 ng
 RT: 10.42 min Scan# 747
 Delta R.T. -0.01 min
 Lab File: BF093724.D
 Acq: 18 Mar 2017 00:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion:166 Resp: 114295
 Ion Ratio Lower Upper
 166 100
 165 98.4 78.8 118.2
 167 13.1 10.6 16.0



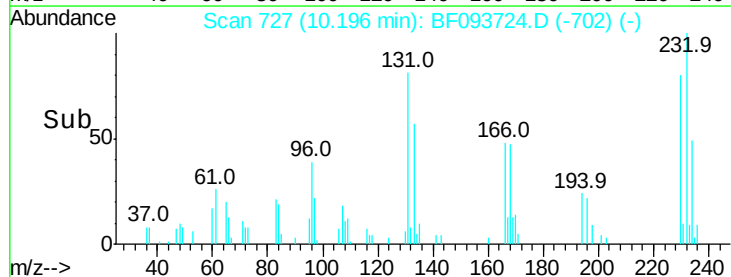
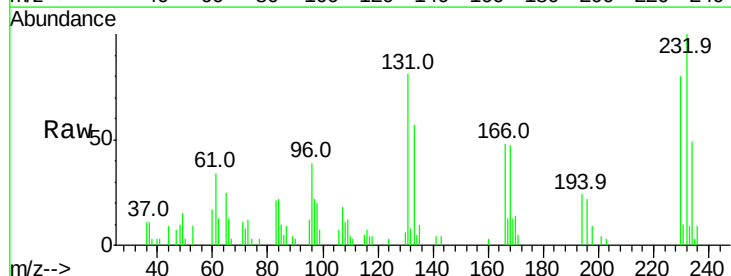
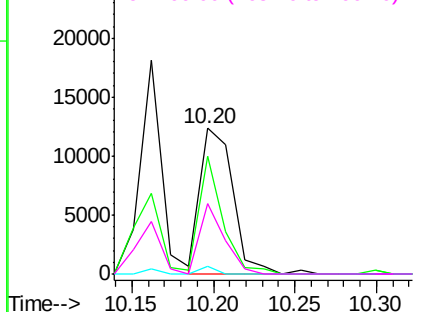
Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

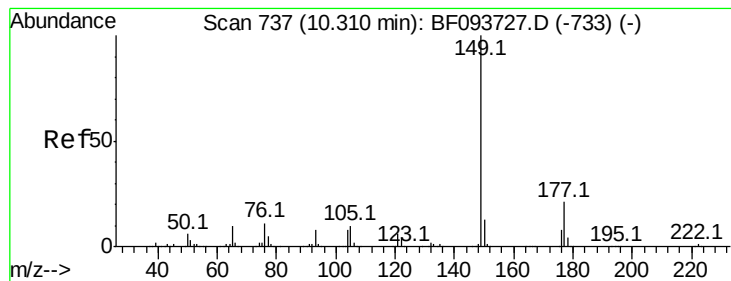


#58
 2,3,4,6-Tetrachlorophenol
 Concen: 2.42 ng
 RT: 10.20 min Scan# 727
 Delta R.T. -0.01 min
 Lab File: BF093724.D
 Acq: 18 Mar 2017 00:37

Tgt Ion:232 Resp: 17546
 Ion Ratio Lower Upper
 232 100
 131 57.0 44.8 67.2
 130 2.7 2.3 3.5
 166 35.7 29.0 43.4

Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 2.66 ng

RT: 10.30 min Scan# 736

Delta R.T. -0.01 min

Lab File: BF093724.D

Acq: 18 Mar 2017 00:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

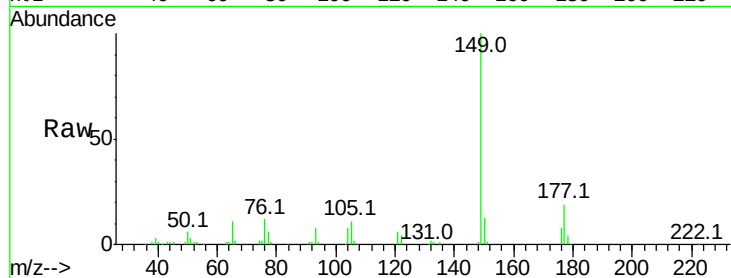
Tot Ion:149 Resp: 100177

Ion Ratio Lower Upper

149 100

177 18.8 16.7 25.1

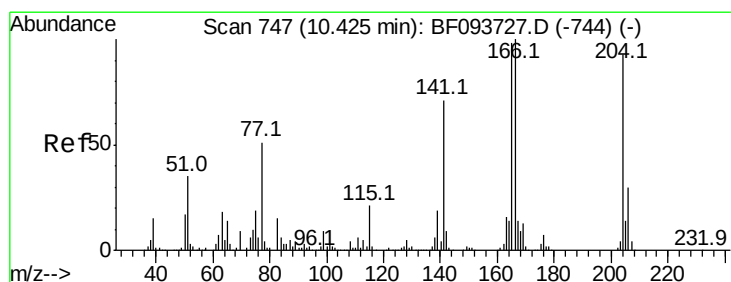
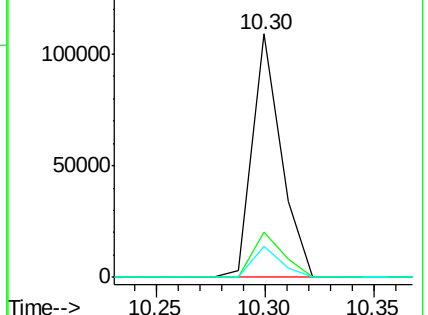
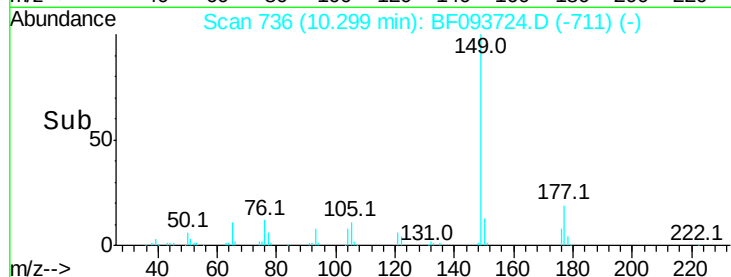
150 12.7 10.2 15.2



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: 3.56 ng

RT: 10.42 min Scan# 747

Delta R.T. 0.00 min

Lab File: BF093724.D

Acq: 18 Mar 2017 00:37

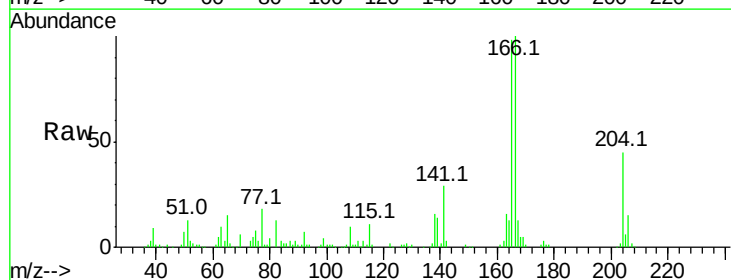
Tgt Ion:204 Resp: 50934

Ion Ratio Lower Upper

204 100

206 32.8 26.2 39.2

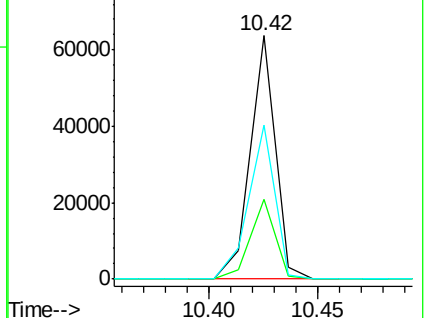
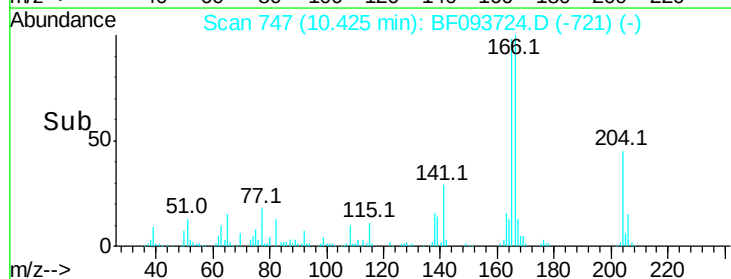
141 63.2 60.8 91.2

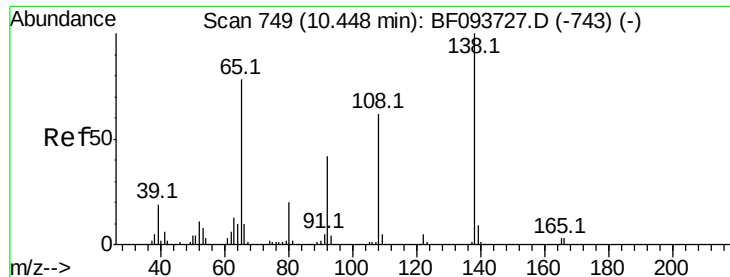


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

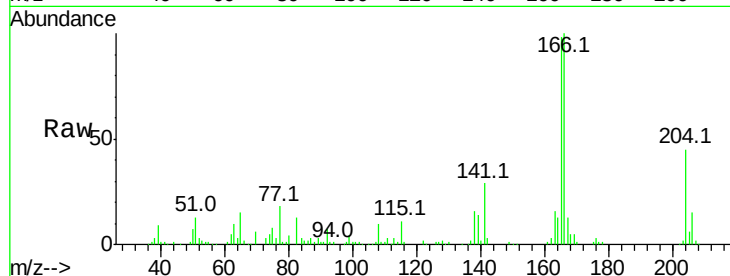




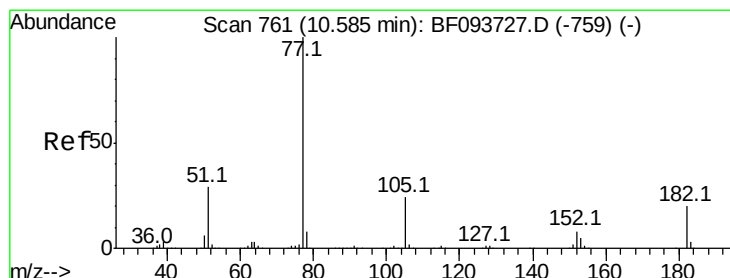
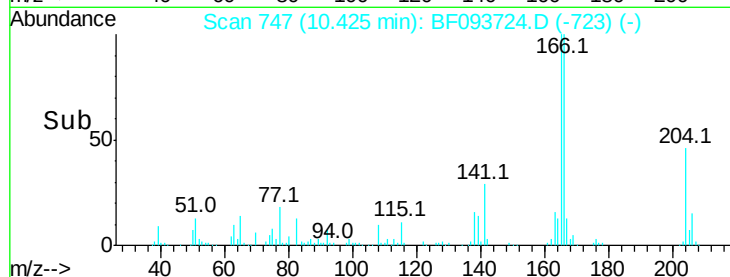
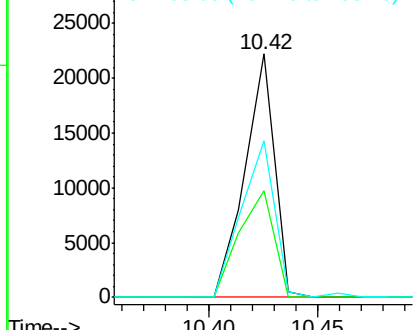
#61
4-Nitroaniline
Concen: 2.38 ng
RT: 10.42 min Scan# 747
Delta R.T. -0.02 min
Lab File: BF093724.D
Acq: 18 Mar 2017 00:37

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion:138 Resp: 21011
Ion Ratio Lower Upper
138 100
92 44.0 21.8 61.8
108 64.4 42.3 82.3

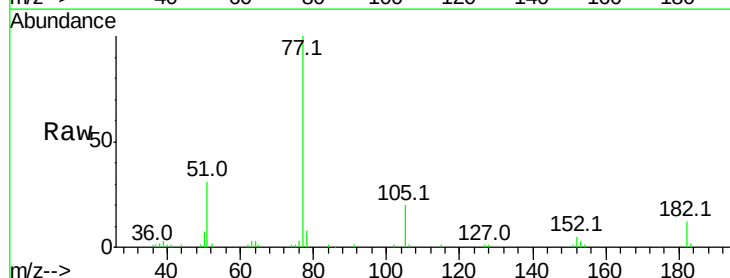


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

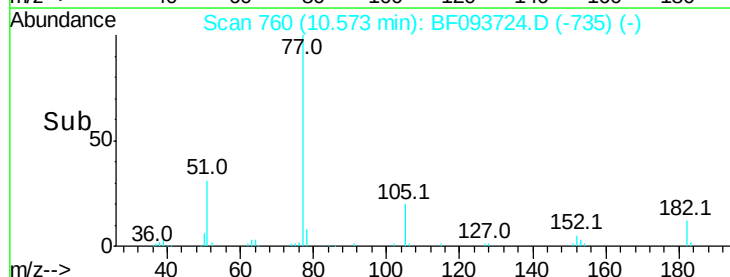
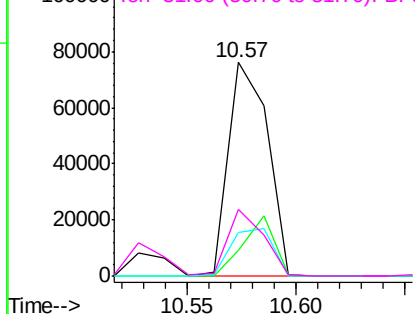


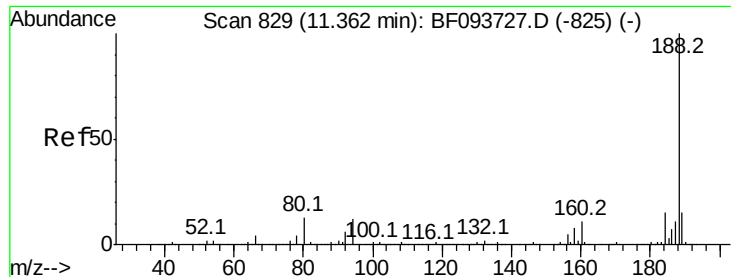
#62
Azobenzene
Concen: 2.49 ng
RT: 10.57 min Scan# 760
Delta R.T. -0.01 min
Lab File: BF093724.D
Acq: 18 Mar 2017 00:37

Tgt Ion: 77 Resp: 95262
Ion Ratio Lower Upper
77 100
182 11.7 0.1 40.1
105 20.1 3.6 43.6
51 31.4 9.4 49.4



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0

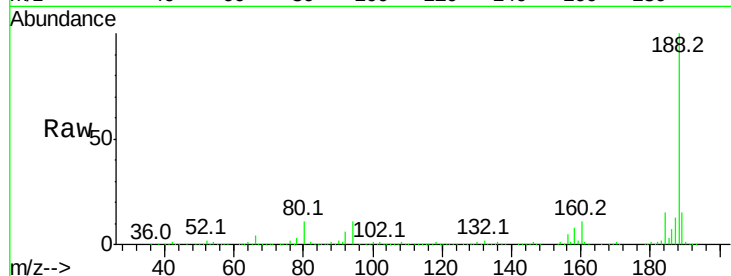




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.36 min Scan# 829
 Delta R.T. 0.00 min
 Lab File: BF093724.D
 Acq: 18 Mar 2017 00:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

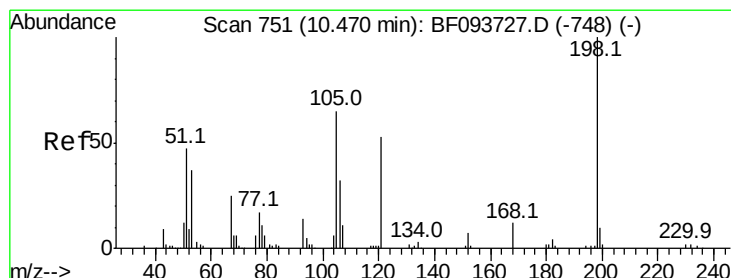
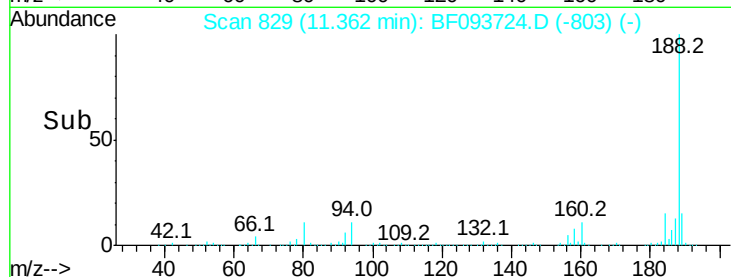
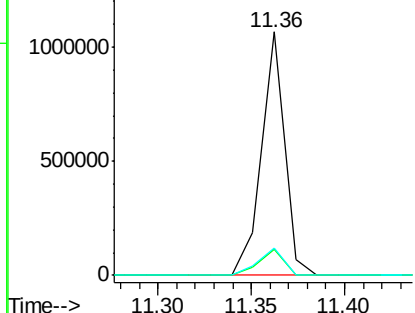
Tot Ion	Ratio	Lower	Upper
188	100		
94	10.7	9.4	14.2
80	11.3	10.2	15.2



Abundance Ion 188.00 (187.70 to 188.70): E

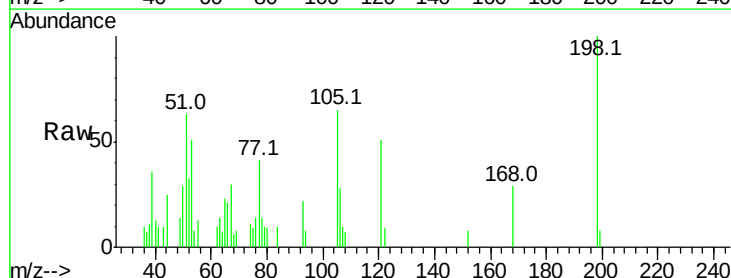
Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64
 4,6-Dinitro-2-methylphenol
 Concen: 1.02 ng
 RT: 10.46 min Scan# 750
 Delta R.T. -0.01 min
 Lab File: BF093724.D
 Acq: 18 Mar 2017 00:37

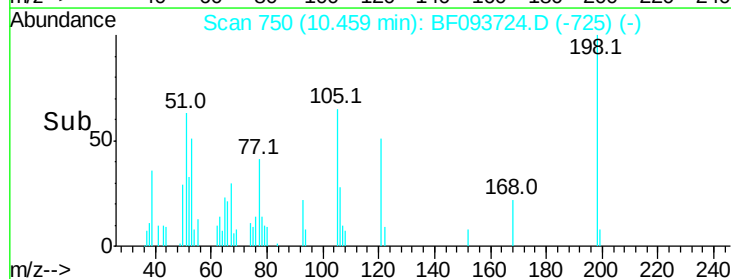
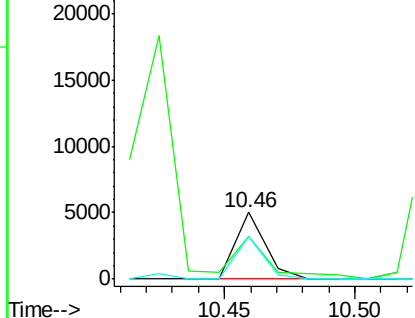
Tgt Ion	Ratio	Lower	Upper
198	100		
51	63.0	53.2	93.2
105	64.7	45.8	85.8

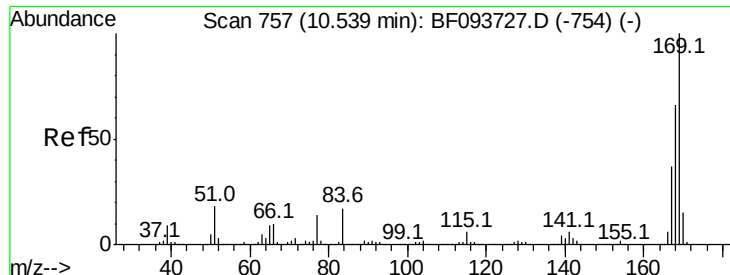


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 2.91 ng

RT: 10.54 min Scan# 757

Delta R.T. 0.00 min

Lab File: BF093724.D

Acq: 18 Mar 2017 00:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

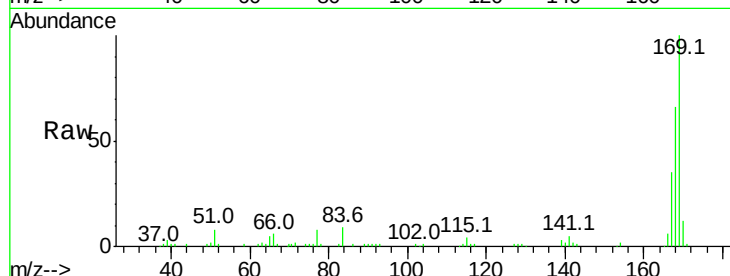
Tot Ion:169 Resp: 86844

Ion Ratio Lower Upper

169 100

168 66.1 53.2 79.8

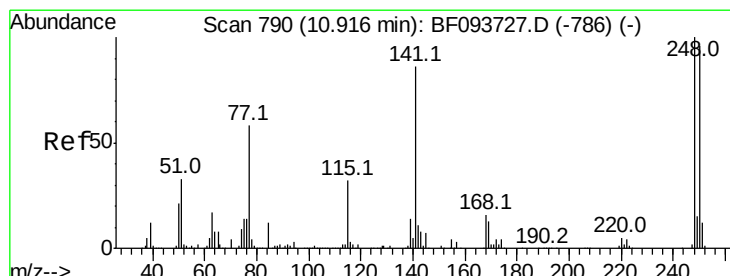
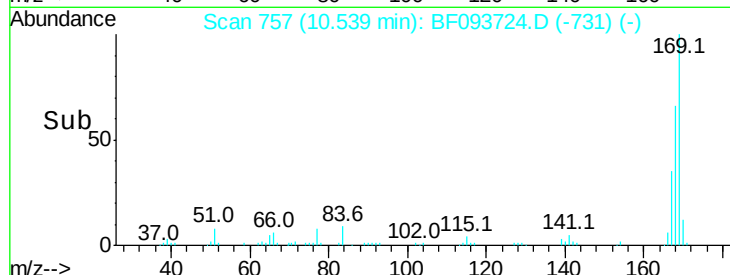
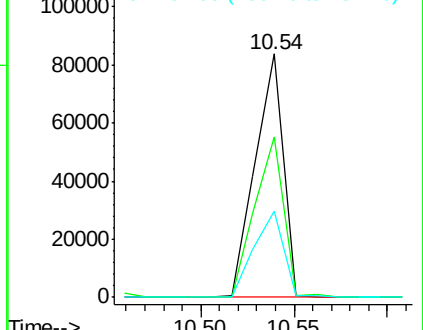
167 35.5 29.5 44.3



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: 2.58 ng

RT: 10.92 min Scan# 790

Delta R.T. 0.00 min

Lab File: BF093724.D

Acq: 18 Mar 2017 00:37

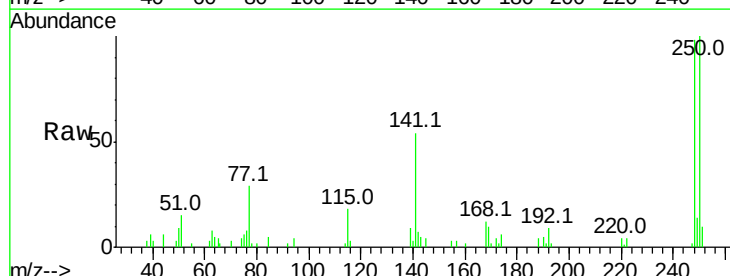
Tgt Ion:248 Resp: 22948

Ion Ratio Lower Upper

248 100

250 102.3 76.8 115.2

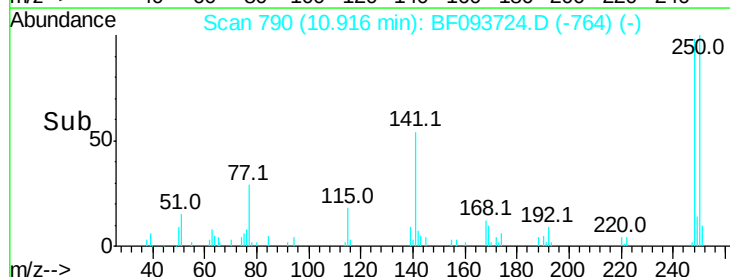
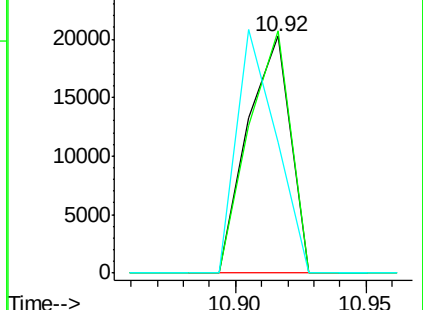
141 55.2 68.6 103.0#

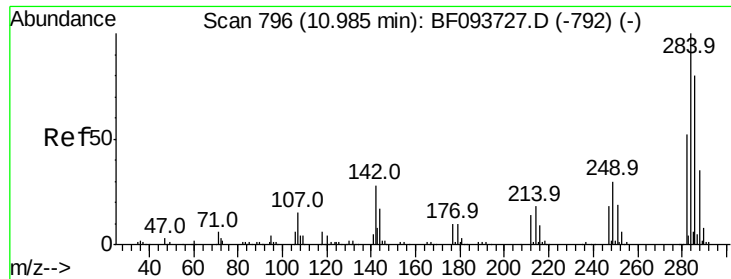


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 2.87 ng

RT: 10.97 min Scan# 795

Delta R.T. -0.01 min

Lab File: BF093724.D

Acq: 18 Mar 2017 00:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

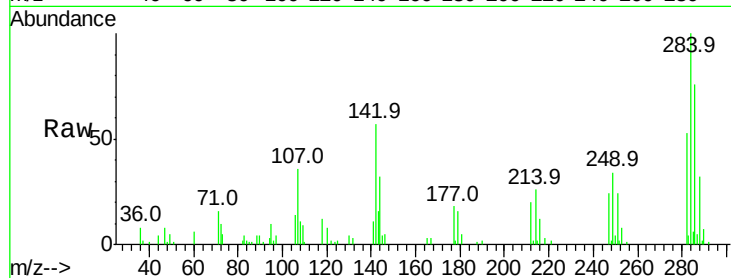
Tot Ion:284 Resp: 26154

Ion Ratio Lower Upper

284 100

142 56.6 22.8 34.2#

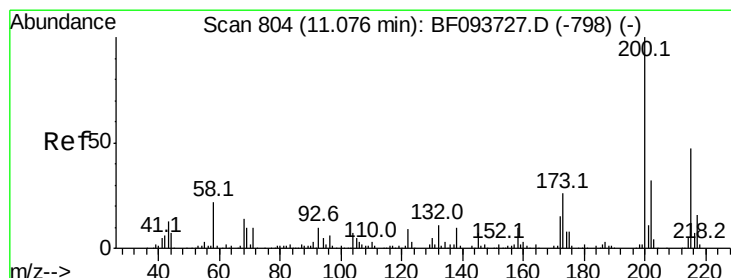
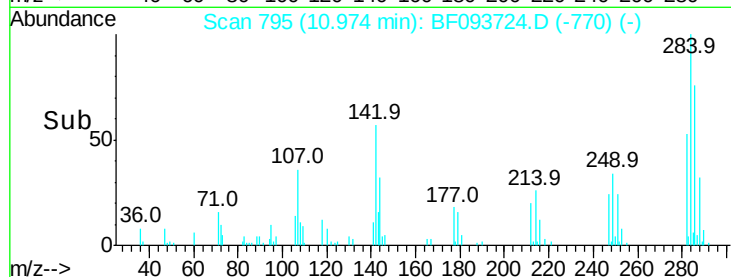
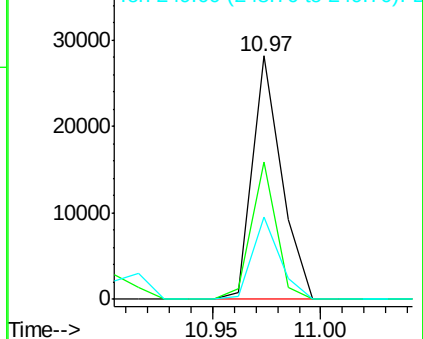
249 33.8 24.0 36.0



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 2.65 ng

RT: 11.06 min Scan# 803

Delta R.T. -0.01 min

Lab File: BF093724.D

Acq: 18 Mar 2017 00:37

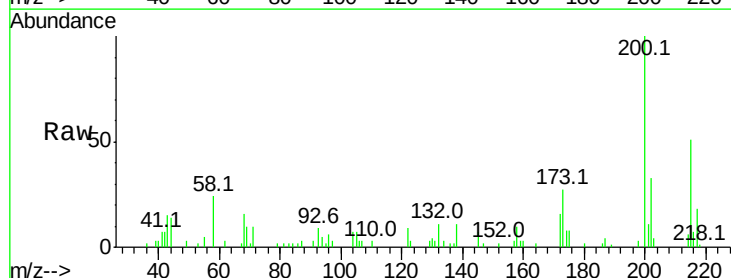
Tgt Ion:200 Resp: 24556

Ion Ratio Lower Upper

200 100

173 26.7 6.3 46.3

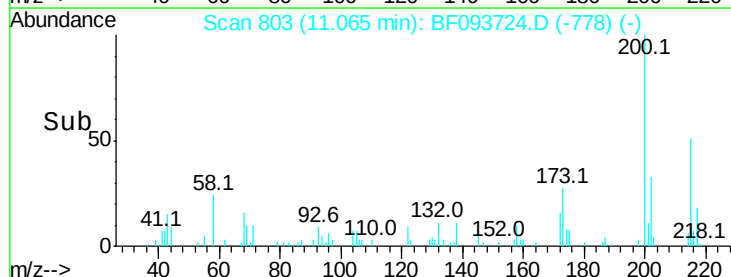
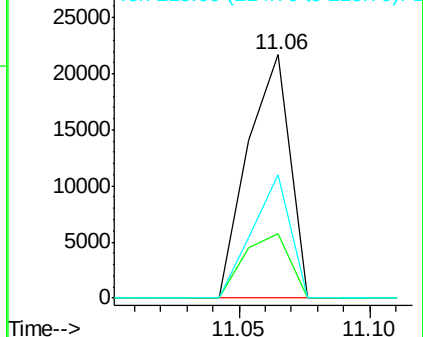
215 50.7 27.2 67.2

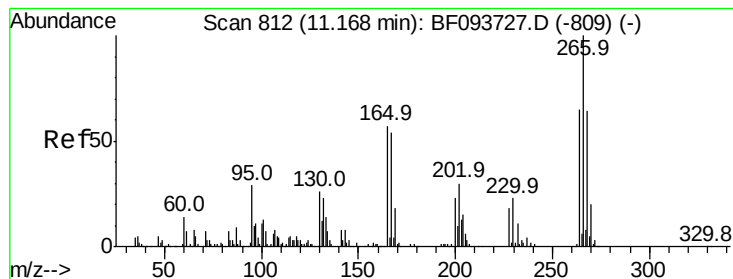


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 2.04 ng

RT: 11.17 min Scan# 812

Delta R.T. 0.00 min

Lab File: BF093724.D

Acq: 18 Mar 2017 00:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

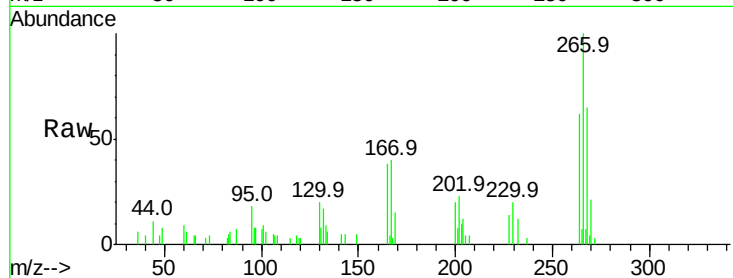
Tot Ion:266 Resp: 10047

Ion Ratio Lower Upper

266 100

268 65.4 51.1 76.7

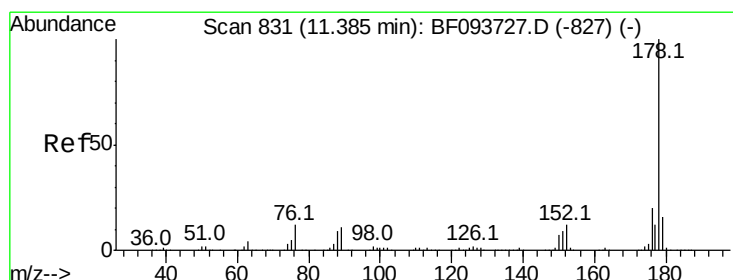
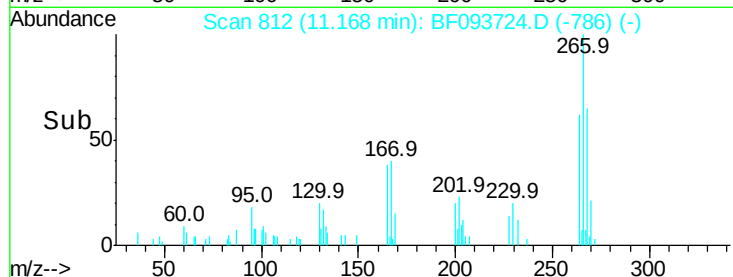
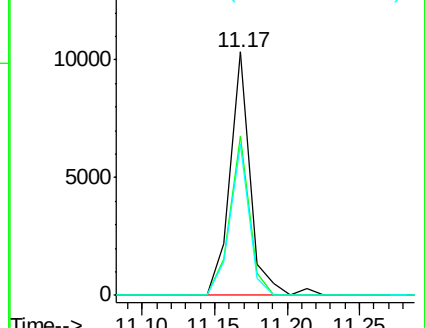
264 62.4 51.7 77.5



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 3.22 ng

RT: 11.39 min Scan# 831

Delta R.T. 0.00 min

Lab File: BF093724.D

Acq: 18 Mar 2017 00:37

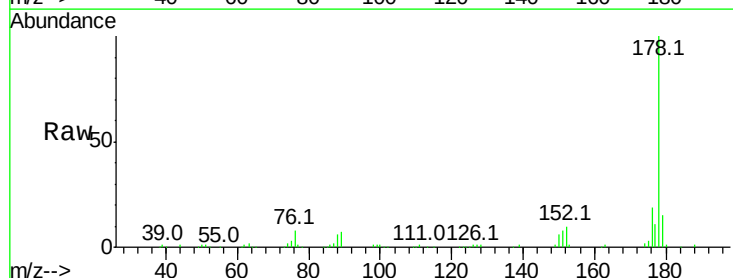
Tgt Ion:178 Resp: 167022

Ion Ratio Lower Upper

178 100

176 18.9 16.2 24.4

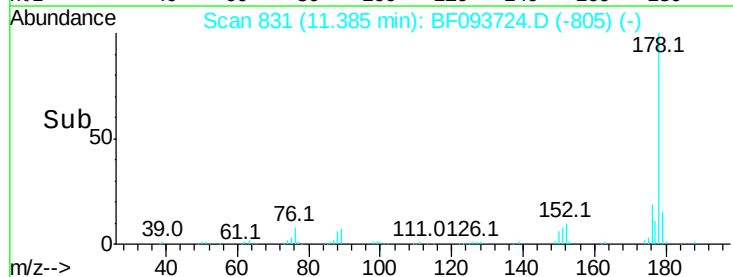
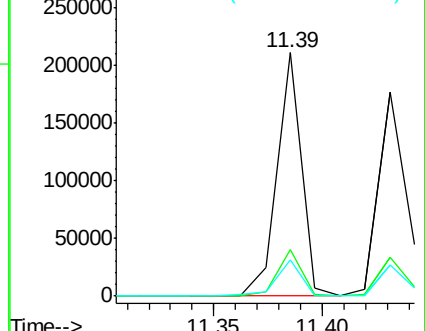
179 14.9 12.6 19.0

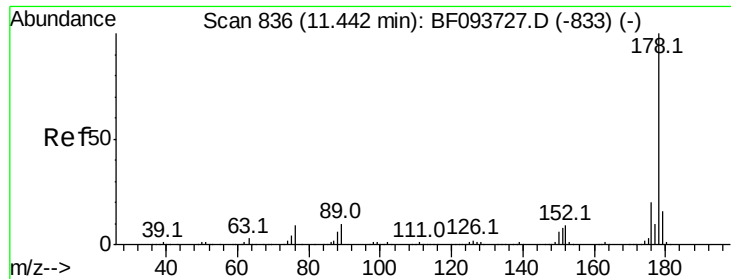


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

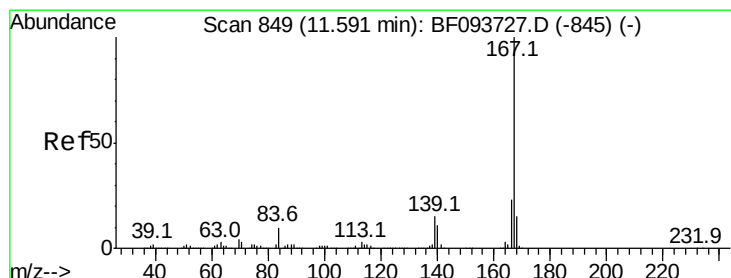
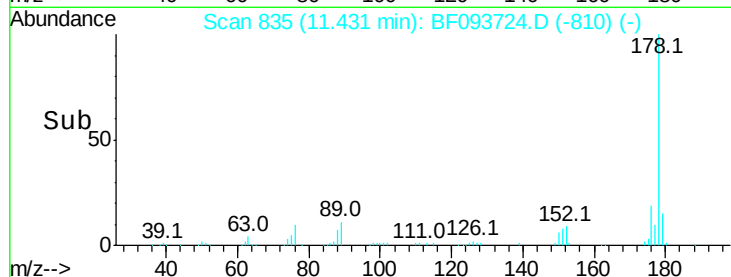
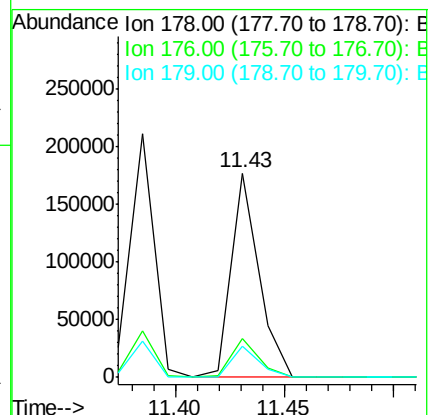
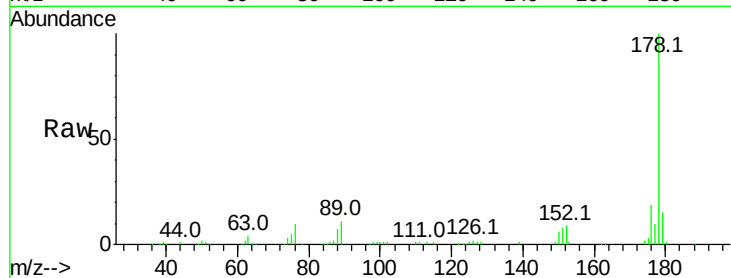




#71
 Anthracene
 Concen: 3.17 ng
 RT: 11.43 min Scan# 835
 Delta R.T. -0.01 min
 Lab File: BF093724.D
 Acq: 18 Mar 2017 00:37

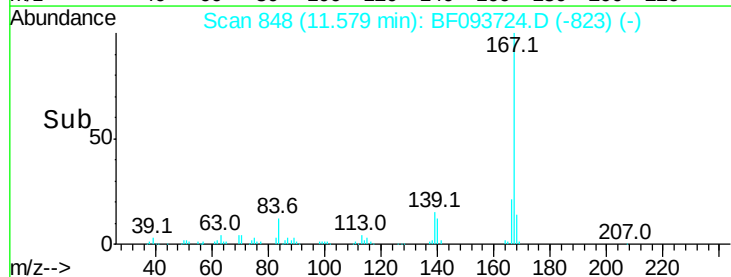
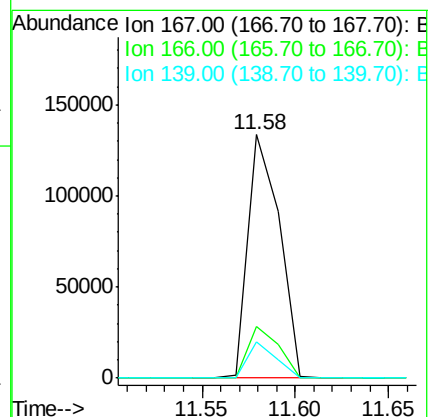
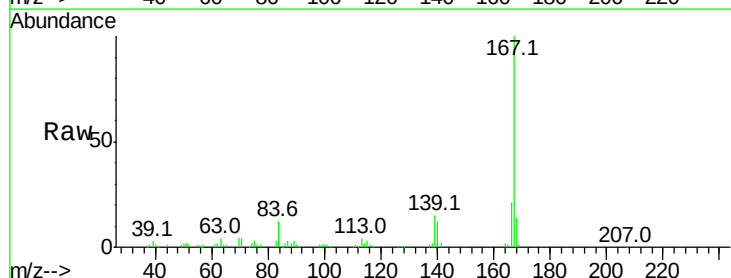
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

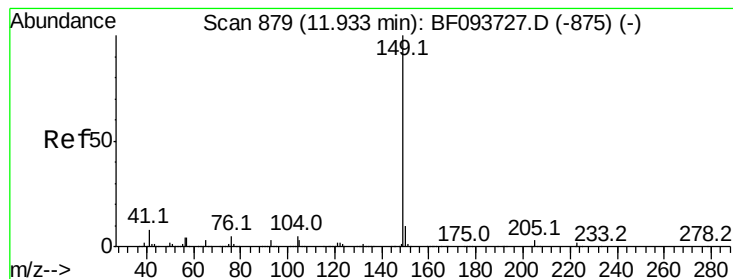
Tot Ion:178 Resp: 156706
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.8 23.8
 179 14.9 12.7 19.1



#72
 Carbazole
 Concen: 2.92 ng
 RT: 11.58 min Scan# 848
 Delta R.T. -0.01 min
 Lab File: BF093724.D
 Acq: 18 Mar 2017 00:37

Tgt Ion:167 Resp: 156323
 Ion Ratio Lower Upper
 167 100
 166 21.2 18.1 27.1
 139 14.9 11.7 17.5





#73

Di-n-butylphthalate

Concen: 2.96 ng

RT: 11.93 min Scan# 879

Delta R.T. 0.00 min

Lab File: BF093724.D

Acq: 18 Mar 2017 00:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

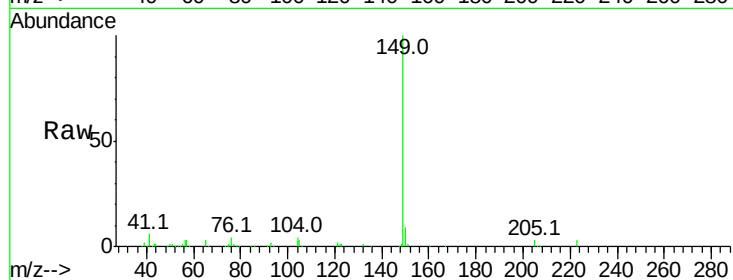
Tot Ion:149 Resp: 159917

Ion Ratio Lower Upper

149 100

150 8.8 7.7 11.5

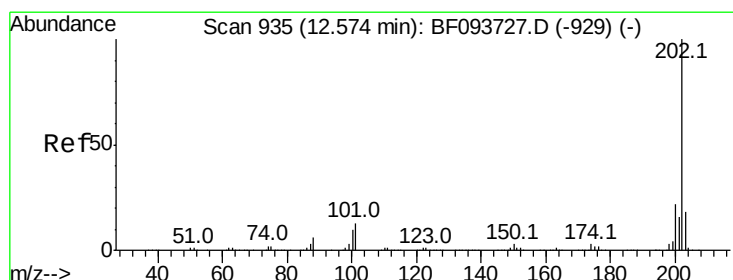
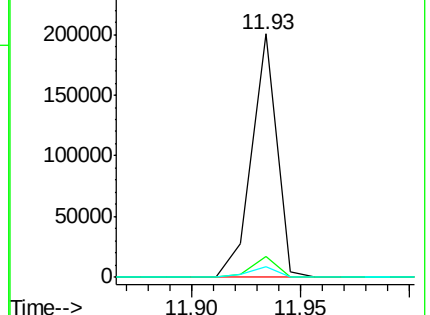
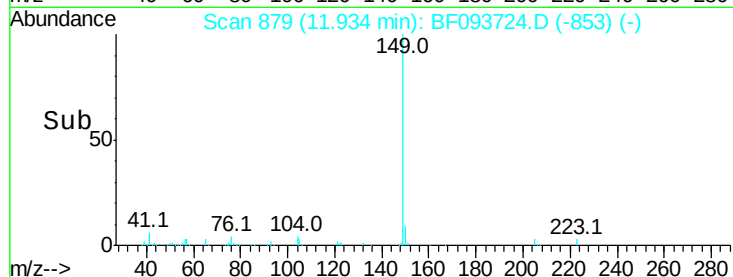
104 4.4 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 2.85 ng

RT: 12.56 min Scan# 934

Delta R.T. -0.01 min

Lab File: BF093724.D

Acq: 18 Mar 2017 00:37

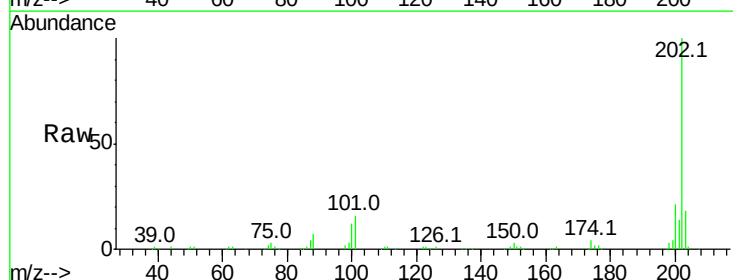
Tgt Ion:202 Resp: 151814

Ion Ratio Lower Upper

202 100

101 16.0 0.0 33.2

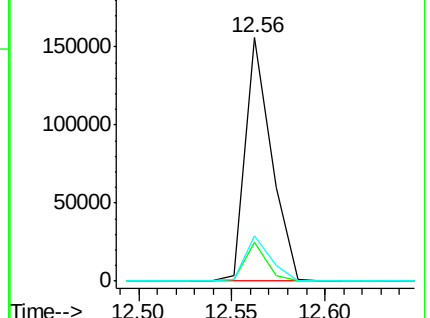
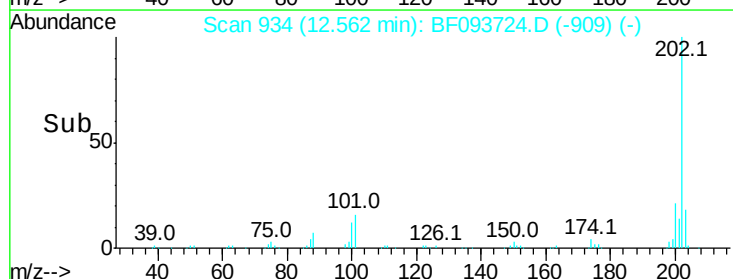
203 18.4 0.0 38.1

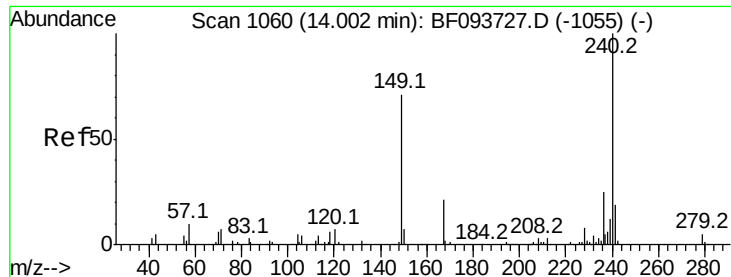


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.99 min Scan# 1059

Delta R.T. -0.01 min

Lab File: BF093724.D

Acq: 18 Mar 2017 00:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

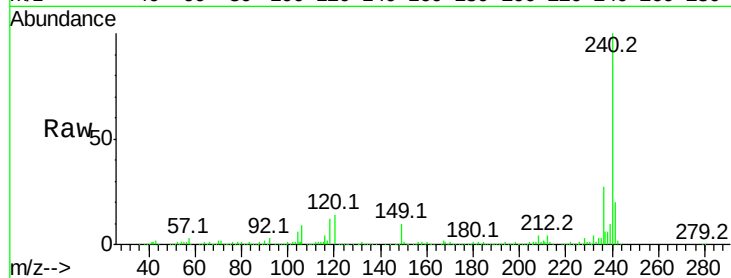
Tot Ion:240 Resp: 779629

Ion Ratio Lower Upper

240 100

120 14.2 5.8 8.8#

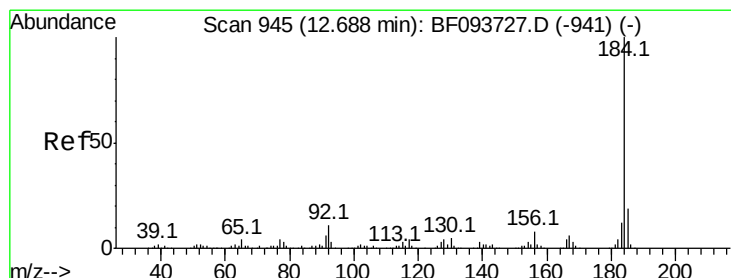
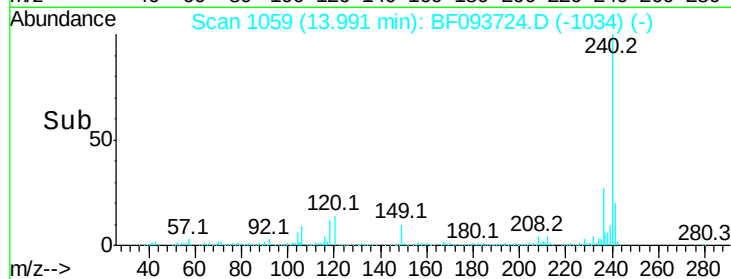
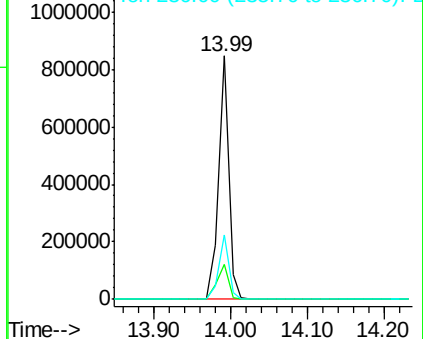
236 26.6 20.5 30.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 2.58 ng

RT: 12.69 min Scan# 945

Delta R.T. 0.00 min

Lab File: BF093724.D

Acq: 18 Mar 2017 00:37

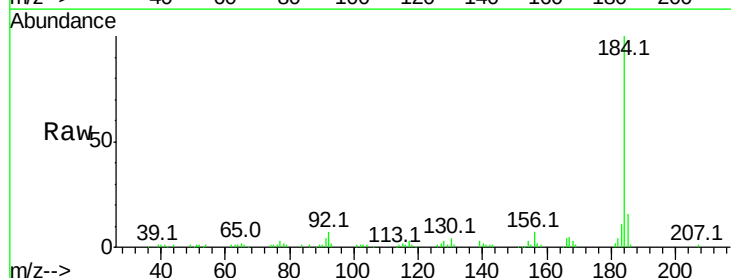
Tgt Ion:184 Resp: 83879

Ion Ratio Lower Upper

184 100

185 15.8 15.5 23.3

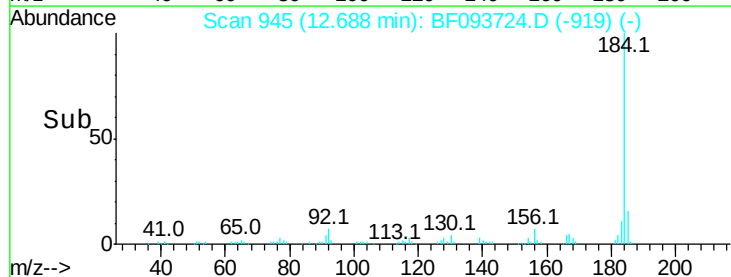
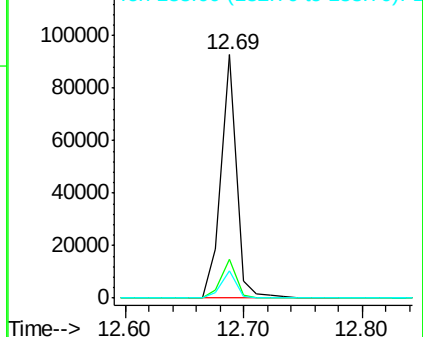
183 11.1 9.8 14.6

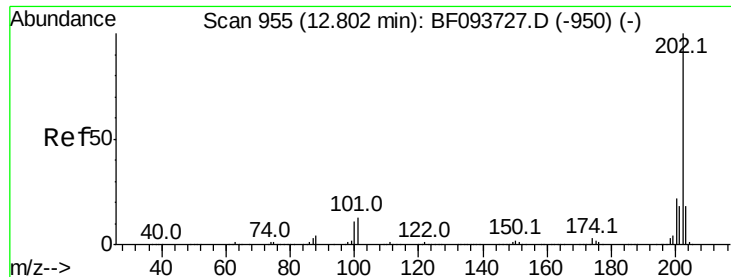


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

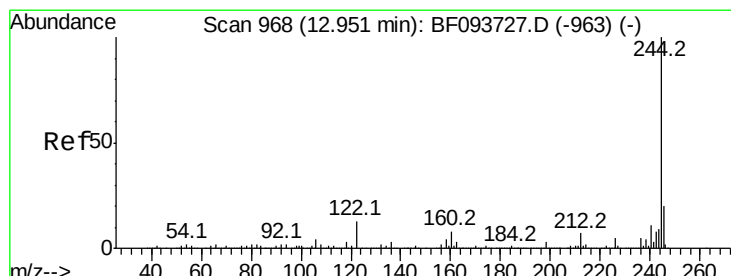
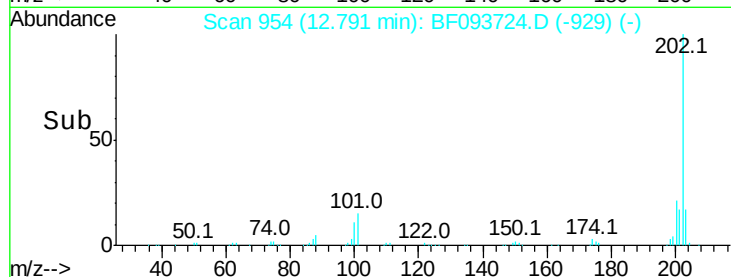
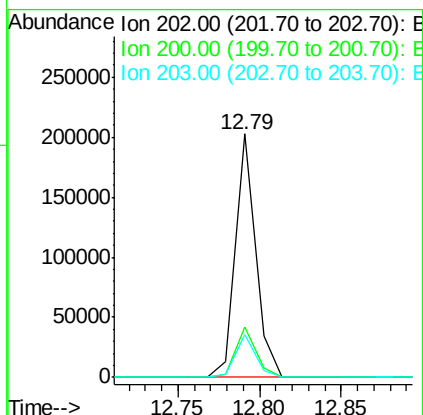
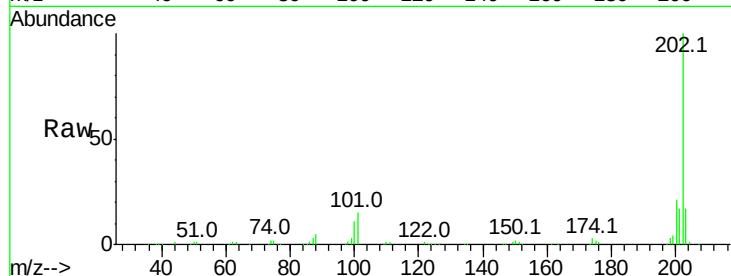




#77
Pvrene
Concen: 2.64 ng
RT: 12.79 min Scan# 954
Delta R.T. -0.01 min
Lab File: BF093724.D
Acq: 18 Mar 2017 00:37

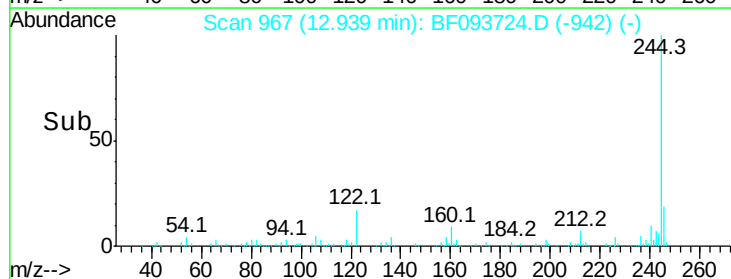
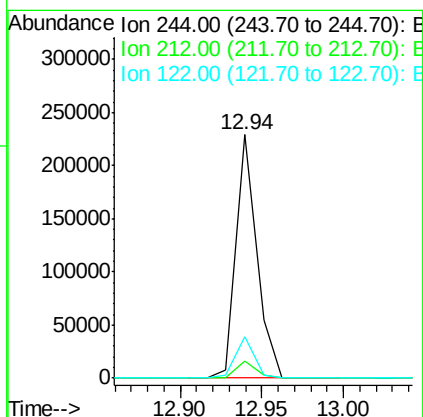
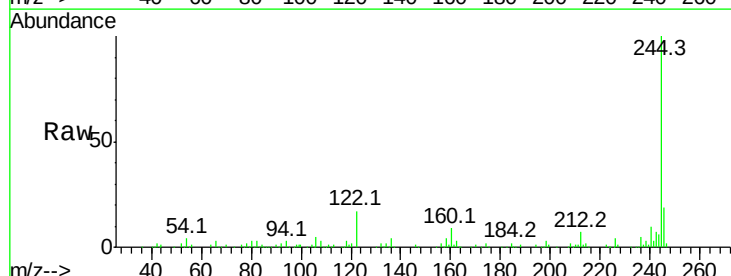
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

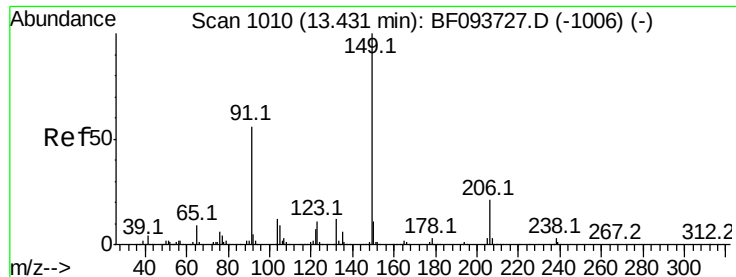
Tot Ion:202 Resp: 172398
Ion Ratio Lower Upper
202 100
200 20.7 17.6 26.4
203 17.3 14.4 21.6



#78
Terphenyl-d14
Concen: 5.48 ng
RT: 12.94 min Scan# 967
Delta R.T. -0.01 min
Lab File: BF093724.D
Acq: 18 Mar 2017 00:37

Tgt Ion:244 Resp: 200172
Ion Ratio Lower Upper
244 100
212 7.2 6.0 9.0
122 17.2 10.3 15.5#

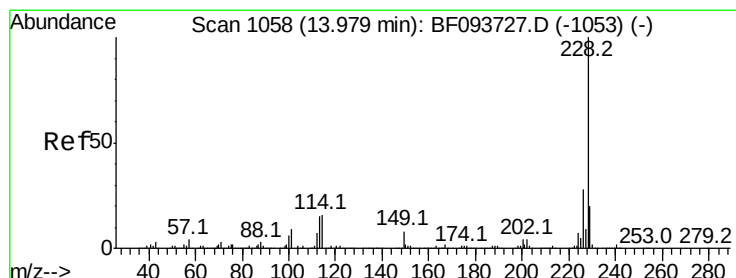
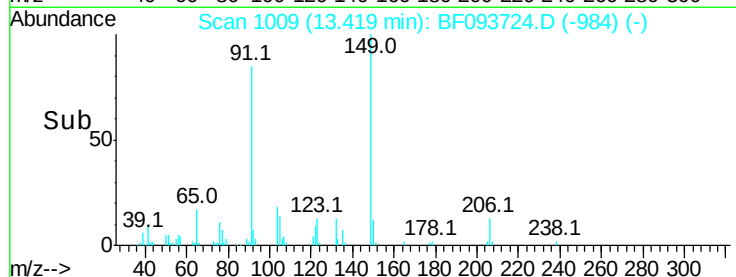
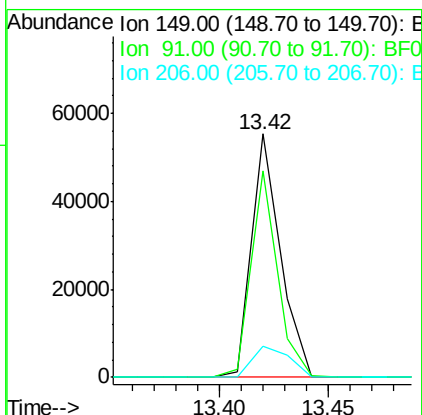
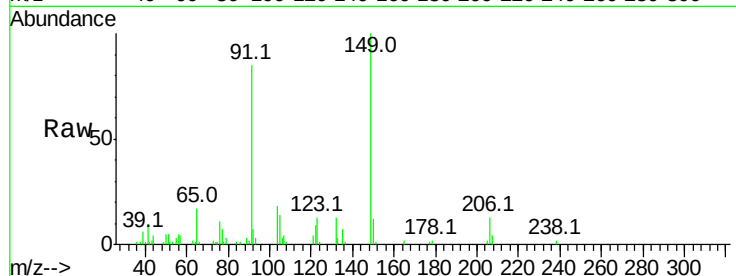




#79
Butylbenzylphthalate
Concen: 1.86 ng
RT: 13.42 min Scan# 1009
Delta R.T. -0.01 min
Lab File: BF093724.D
Acq: 18 Mar 2017 00:37

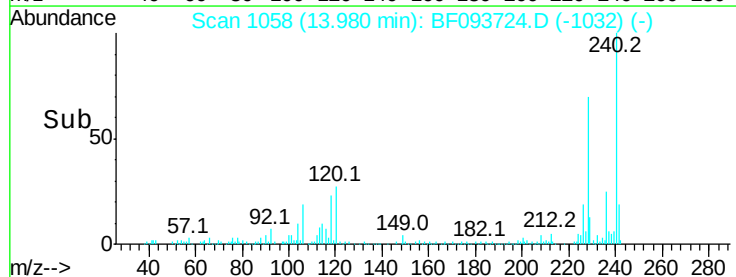
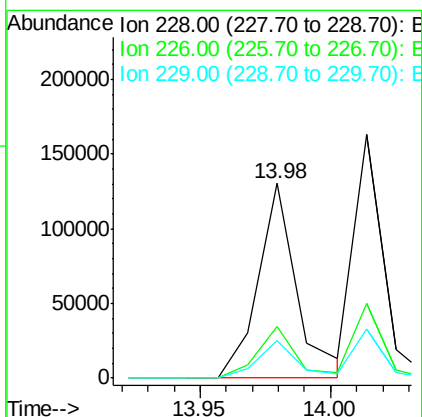
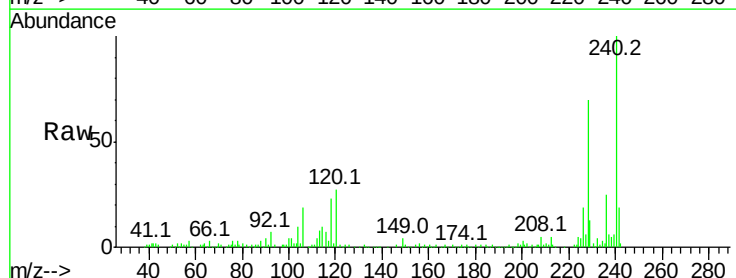
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

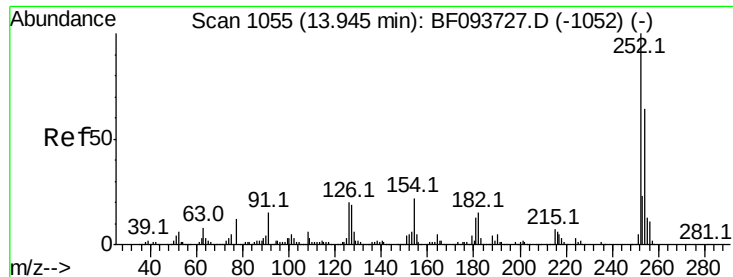
Tot Ion	Ratio	Lower	Upper
149	100		
91	84.7	45.0	67.4#
206	13.0	17.0	25.6#



#80
Benzo(a)anthracene
Concen: 2.71 ng
RT: 13.98 min Scan# 1058
Delta R.T. 0.00 min
Lab File: BF093724.D
Acq: 18 Mar 2017 00:37

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.7	22.6	33.8
229	19.1	16.3	24.5

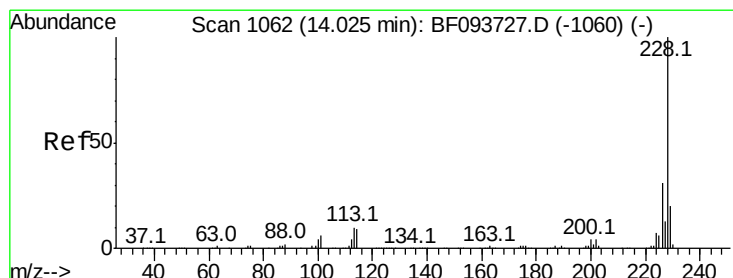
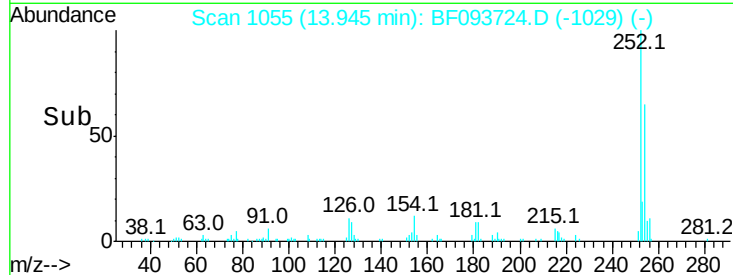
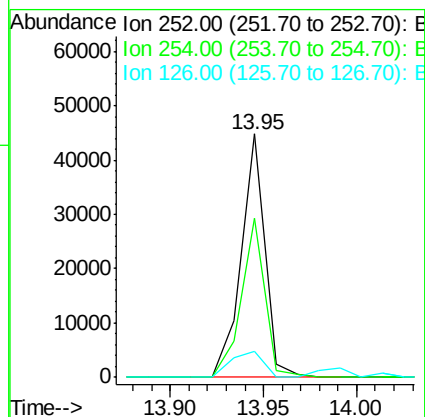
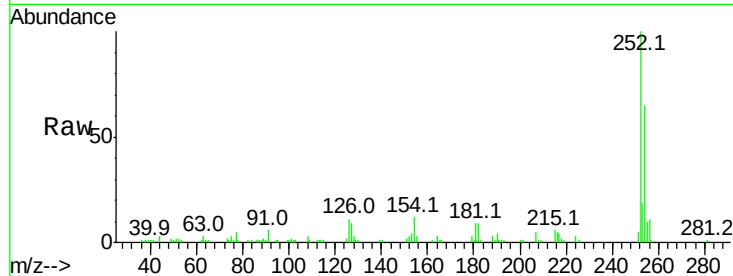




#81
 3,3'-Dichlorobenzidine
 Concen: 2.24 ng
 RT: 13.95 min Scan# 1055
 Delta R.T. 0.00 min
 Lab File: BF093724.D
 Acq: 18 Mar 2017 00:37

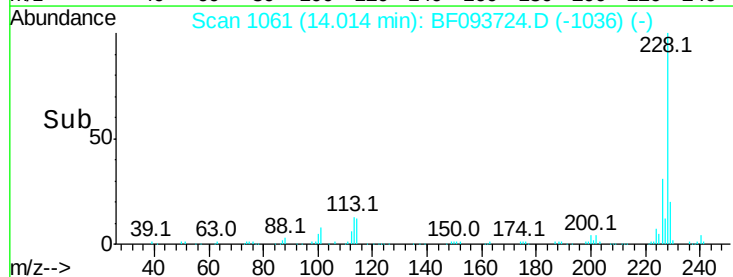
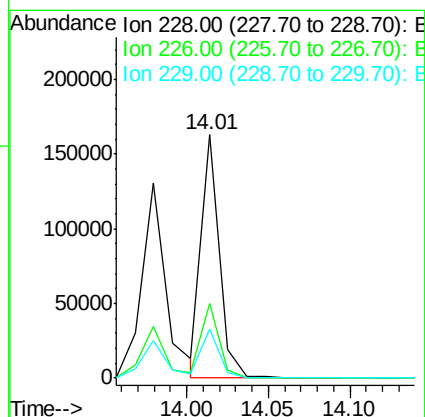
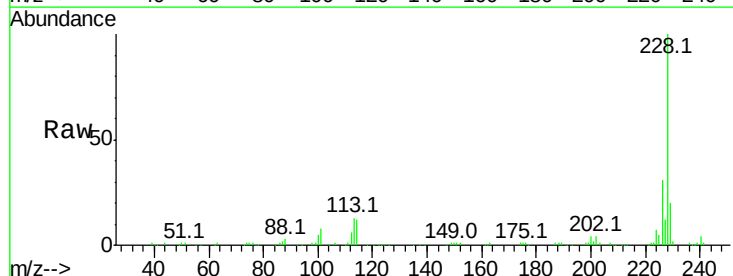
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

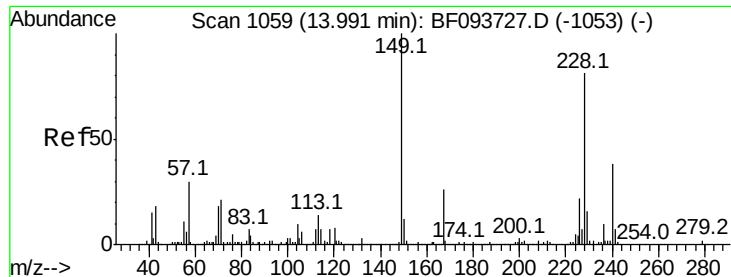
Tot Ion	Ratio	Lower	Upper
252	100		
254	65.5	51.5	77.3
126	10.6	15.8	23.8#



#82
 Chrysene
 Concen: 2.61 ng
 RT: 14.01 min Scan# 1061
 Delta R.T. -0.01 min
 Lab File: BF093724.D
 Acq: 18 Mar 2017 00:37

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.8	24.9	37.3
229	20.0	15.8	23.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 2.17 ng

RT: 13.99 min Scan# 1059

Delta R.T. 0.00 min

Lab File: BF093724.D

Acq: 18 Mar 2017 00:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

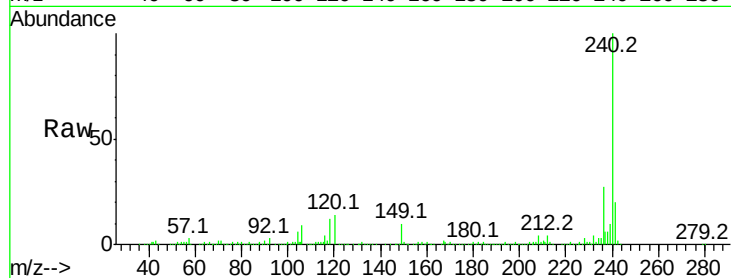
Tot Ion:149 Resp: 69307

Ion Ratio Lower Upper

149 100

167 25.9 21.0 31.4

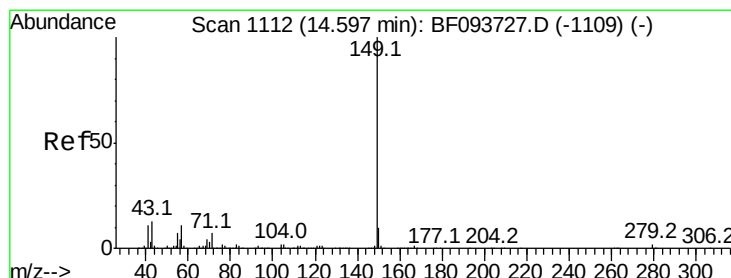
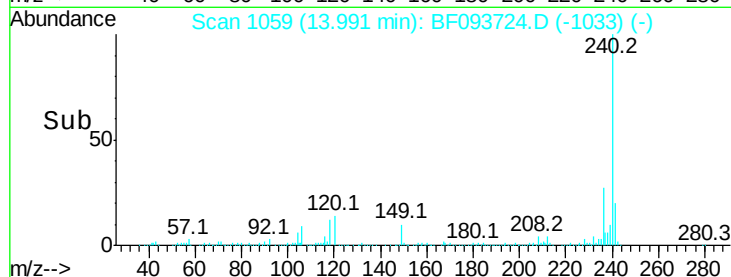
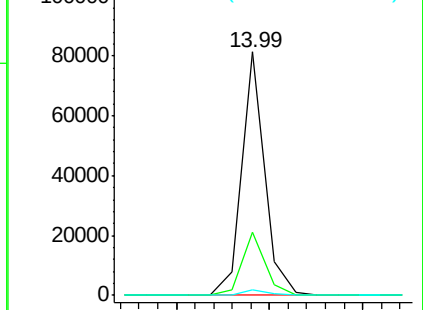
279 2.1 1.9 2.9



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: 1.96 ng

RT: 14.60 min Scan# 1112

Delta R.T. 0.00 min

Lab File: BF093724.D

Acq: 18 Mar 2017 00:37

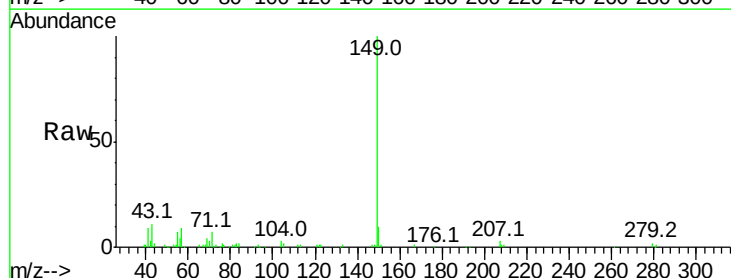
Tgt Ion:149 Resp: 117005

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

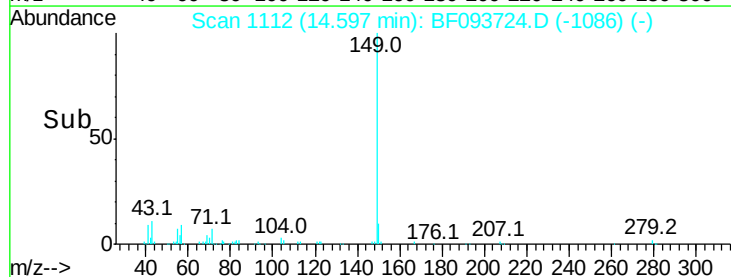
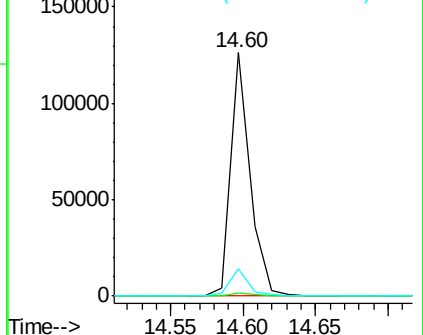
43 11.5 8.5 12.7

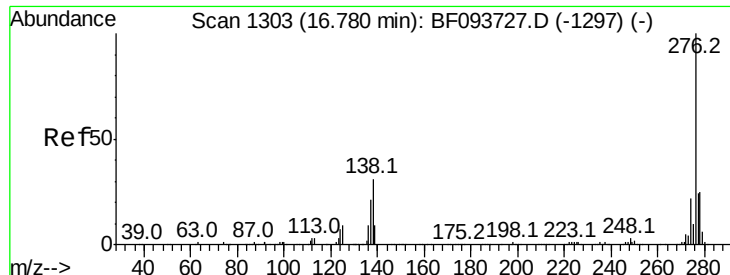


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

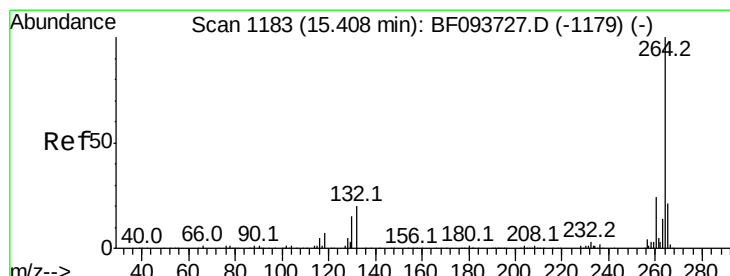
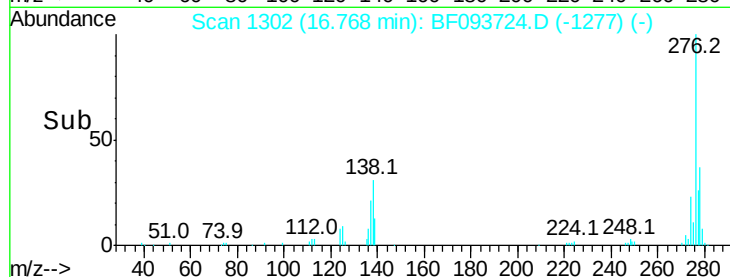
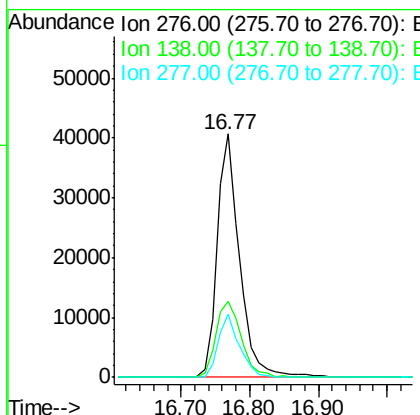
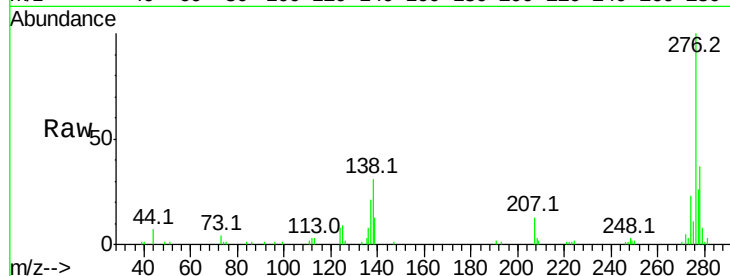




#85
Indeno(1,2,3-cd)pyrene
Concen: 2.16 ng
RT: 16.77 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BF093724.D
Acq: 18 Mar 2017 00:37

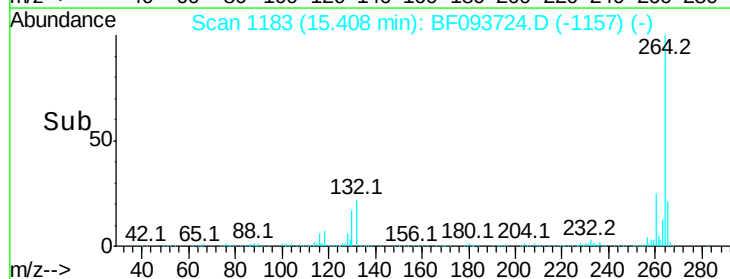
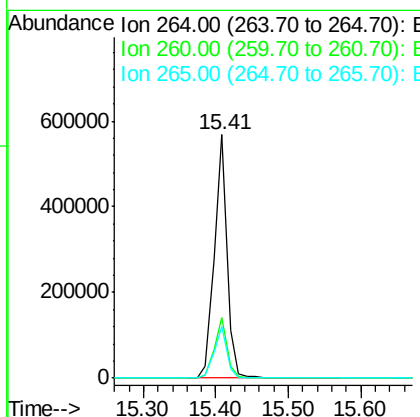
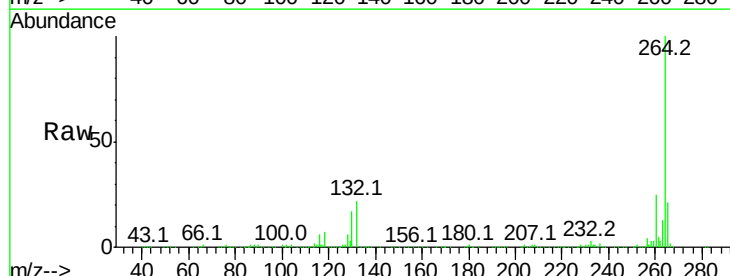
Instrument :
BNA_F
ClientSampleId :
SSTDIC2.5

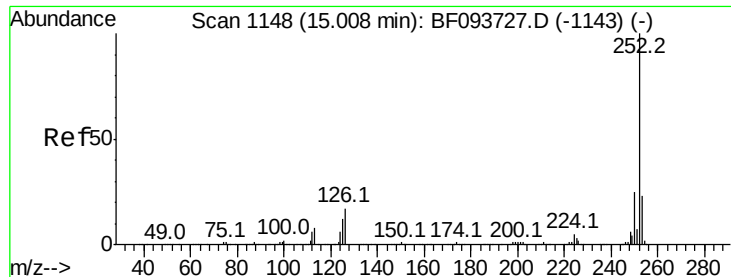
Tot Ion:276 Resp: 93409
Ion Ratio Lower Upper
276 100
138 35.4 27.8 41.6
277 24.4 20.2 30.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.41 min Scan# 1183
Delta R.T. 0.00 min
Lab File: BF093724.D
Acq: 18 Mar 2017 00:37

Tgt Ion:264 Resp: 693498
Ion Ratio Lower Upper
264 100
260 24.7 19.5 29.3
265 21.4 17.2 25.8

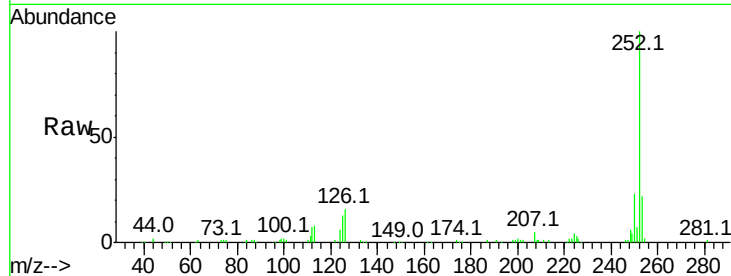




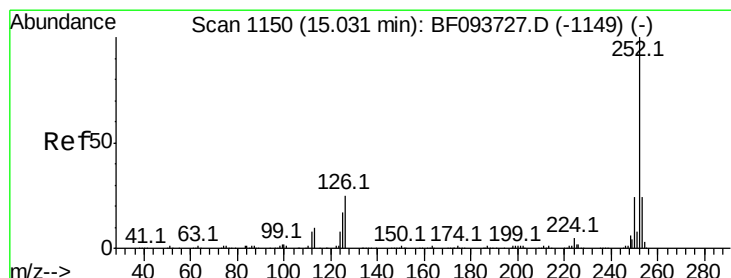
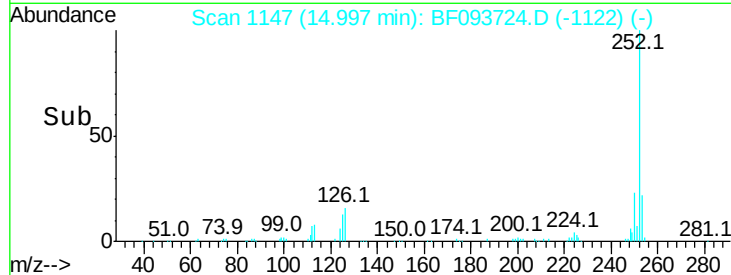
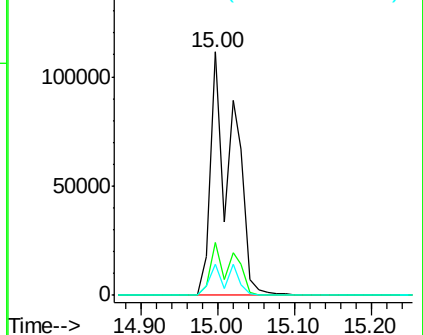
#87
Benzo(b)fluoranthene
Concen: 4.85 ng
RT: 15.00 min Scan# 1147
Delta R.T. -0.01 min
Lab File: BF093724.D
Acq: 18 Mar 2017 00:37

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion:252 Resp: 228346
Ion Ratio Lower Upper
252 100
253 21.7 18.1 27.1
125 12.9 9.8 14.8

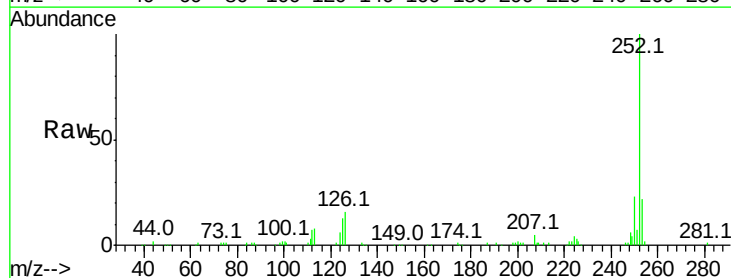


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

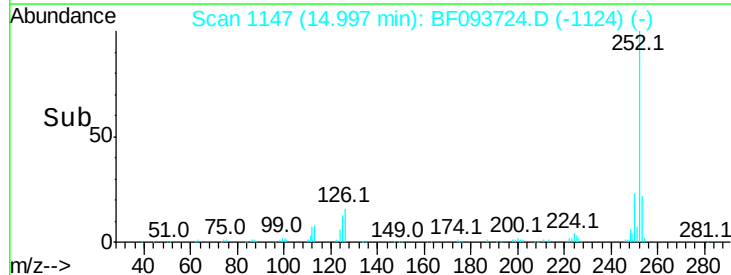
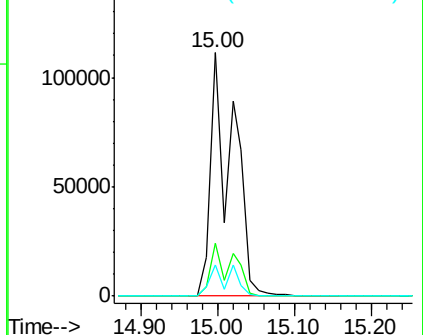


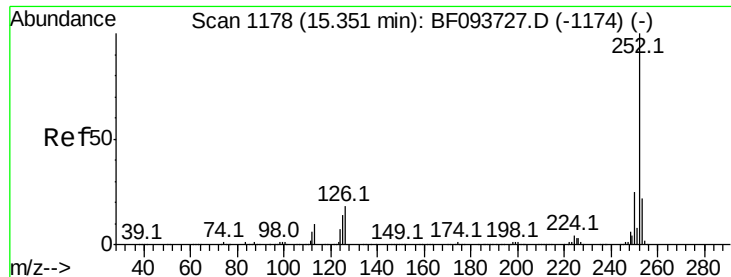
#88
Benzo(k)fluoranthene
Concen: 6.50 ng
RT: 15.00 min Scan# 1147
Delta R.T. -0.03 min
Lab File: BF093724.D
Acq: 18 Mar 2017 00:37

Tgt Ion:252 Resp: 228346
Ion Ratio Lower Upper
252 100
253 21.7 18.4 27.6
125 12.9 13.1 19.7#



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





#89

Benzo(a)pyrene

Concen: 2.57 ng

RT: 15.34 min Scan# 1177

Delta R.T. -0.01 min

Lab File: BF093724.D

Acq: 18 Mar 2017 00:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

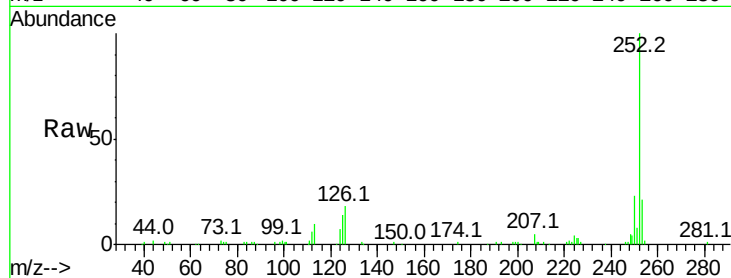
Tot Ion:252 Resp: 101649

Ion Ratio Lower Upper

252 100

253 20.7 17.5 26.3

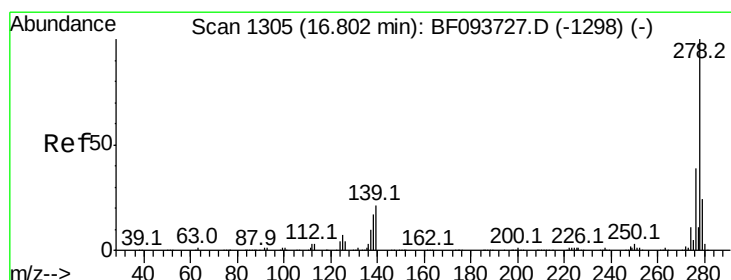
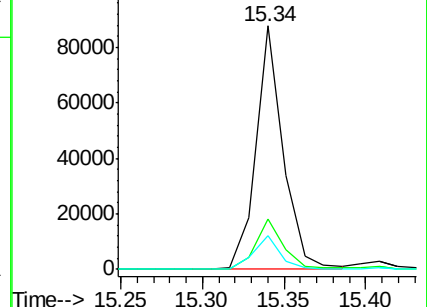
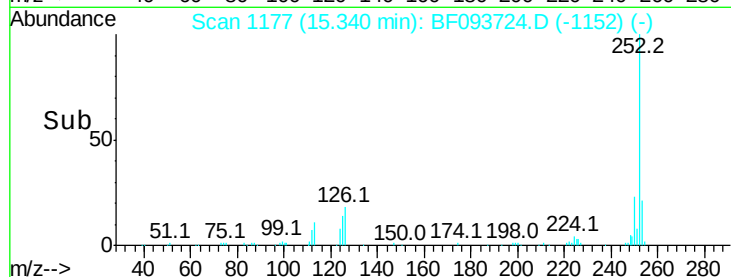
125 14.1 11.0 16.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 2.36 ng

RT: 16.78 min Scan# 1303

Delta R.T. -0.02 min

Lab File: BF093724.D

Acq: 18 Mar 2017 00:37

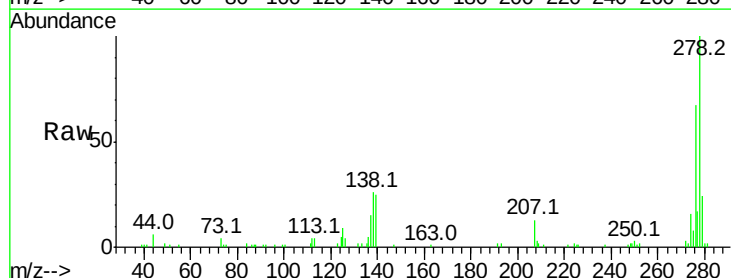
Tgt Ion:278 Resp: 80031

Ion Ratio Lower Upper

278 100

139 25.3 16.6 24.8#

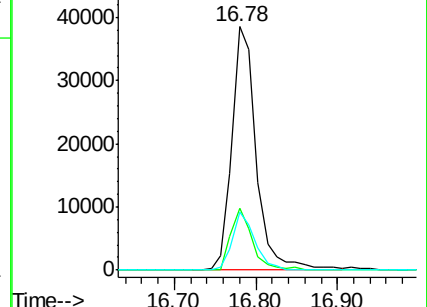
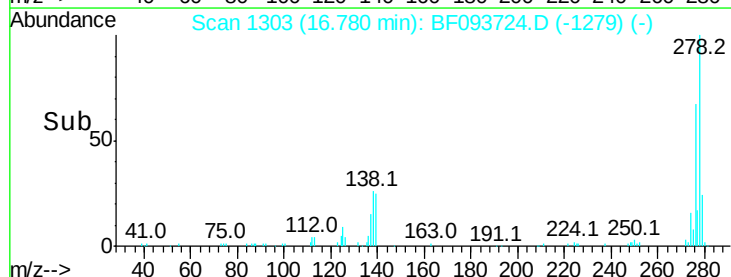
279 23.8 19.3 28.9

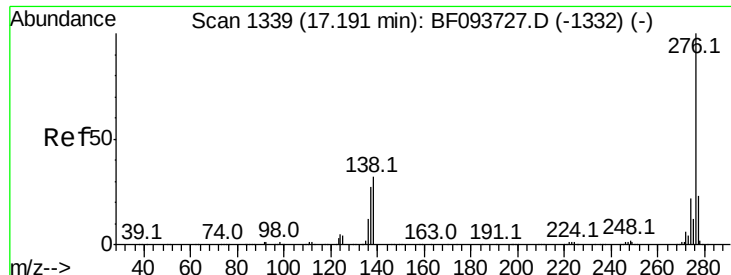


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 2.32 ng

RT: 17.17 min Scan# 1337

Delta R.T. -0.02 min

Lab File: BF093724.D

Acq: 18 Mar 2017 00:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

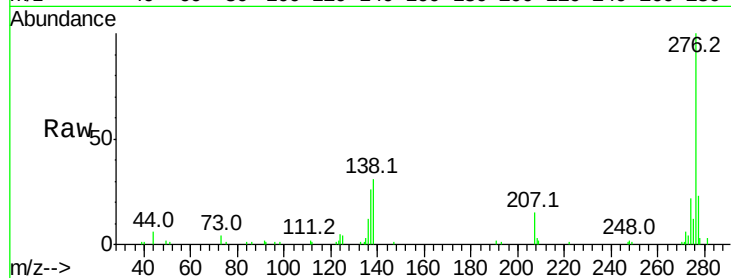
Tot Ion:276 Resp: 80324

Ion Ratio Lower Upper

276 100

277 23.2 18.6 28.0

138 31.2 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

