

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031817\
 Data File : BF093725.D
 Acq On : 18 Mar 2017 1:04
 Operator : SJ/MA
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Quant Time: Mar 18 04:24:26 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	220719	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	846590	20.00	ng	-0.01
38) Acenaphthene-d10	9.89	164	479118	20.00	ng	0.00
63) Phenanthrene-d10	11.36	188	748437	20.00	ng	0.00
75) Chrysene-d12	13.99	240	608563	20.00	ng	-0.01
86) Perylene-d12	15.41	264	559648	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	269109	20.39	ng	-0.01
7) Phenol-d6	6.46	99	345704	21.16	ng	-0.02
23) Nitrobenzene-d5	7.41	82	312299	24.35	ng	0.00
41) 2,4,6-Tribromophenol	10.66	330	66212	21.35	ng	-0.01
44) 2-Fluorobiphenyl	9.21	172	591421	24.02	ng	0.00
78) Terphenyl-d14	12.94	244	576649	20.24	ng	-0.01

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.45	88	65751	9.65	ng	99
3) Pyridine	3.16	79	193667	10.65	ng	95
4) n-Nitrosodimethylamine	3.08	42	75583	9.15	ng	# 97
6) Aniline	6.49	93	245599	10.36	ng	97
8) 2-Chlorophenol	6.63	128	154279	10.46	ng	86
9) Benzaldehyde	6.38	77	117121	12.39	ng	87
10) Phenol	6.48	94	210999	11.23	ng	84
11) bis(2-Chloroethyl)ether	6.57	93	158406	10.33	ng	97
12) 1,3-Dichlorobenzene	6.79	146	178254	10.84	ng	96
13) 1,4-Dichlorobenzene	6.79	146	178254	10.63	ng	98
14) 1,2-Dichlorobenzene	7.02	146	179227	11.42	ng	96
15) Benzyl Alcohol	6.98	79	135781	11.02	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.13	45	252248	10.56	ng	98
17) 2-Methylphenol	7.10	107	135495	10.53	ng	96
18) Hexachloroethane	7.36	117	59666	10.13	ng	# 74
19) n-Nitroso-di-n-propylamine	7.26	70	119875	10.95	ng	95
20) 3+4-Methylphenols	7.25	107	170466	11.17	ng	96
22) Acetophenone	7.25	105	215674	12.03	ng	# 97
24) Nitrobenzene	7.42	77	161587	11.46	ng	95
25) Isophorone	7.67	82	292815	10.69	ng	# 89
26) 2-Nitrophenol	7.74	139	49352	9.67	ng	# 73
27) 2,4-Dimethylphenol	7.78	122	156834	12.05	ng	98
28) bis(2-Chloroethoxy)methane	7.88	93	183098	10.57	ng	97
29) 2,4-Dichlorophenol	7.98	162	121363	10.73	ng	92
30) 1,2,4-Trichlorobenzene	8.07	180	129070	10.98	ng	98
31) Naphthalene	8.15	128	468543	11.47	ng	99
32) Benzoic acid	7.85	122	55060	9.47	ng	95
33) 4-Chloroaniline	8.20	127	199371	11.55	ng	95
34) Hexachlorobutadiene	8.29	225	68492	11.06	ng	97
35) Caprolactam	8.53	113	40932	10.56	ng	99
36) 4-Chloro-3-methylphenol	8.68	107	134590	11.32	ng	96
37) 2-Methylnaphthalene	8.85	142	323416	11.86	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.01	216	119814	10.17	ng	99
40) Hexachlorocyclopentadiene	9.01	237	59861	10.65	ng	98

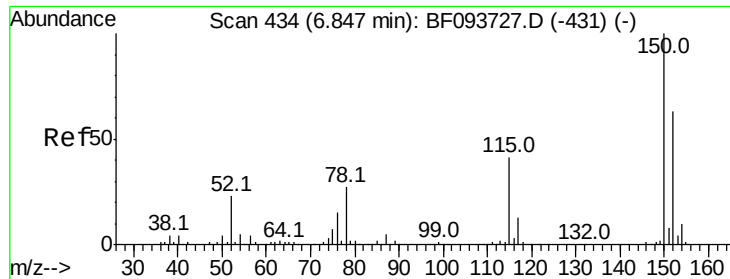
Data Path : Z:\HPCHEM1\BNA F\DATA\BF031817\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.12	196	80216	9.80	nq	97
43) 2,4,5-Trichlorophenol	9.16	196	88629	10.43	nq	# 86
45) 1,1'-Biphenyl	9.30	154	370306	10.63	nq	96
46) 2-Chloronaphthalene	9.33	162	288467	10.69	nq	93
47) 2-Nitroaniline	9.42	65	73560	9.85	nq	# 71
48) Acenaphthylene	9.74	152	472265	10.55	nq	98
49) Dimethylphthalate	9.60	163	335028	10.58	nq	99
50) 2,6-Dinitrotoluene	9.66	165	66556	9.72	nq	# 80
51) Acenaphthene	9.91	154	271078	10.29	nq	99
52) 3-Nitroaniline	9.82	138	72186	9.15	nq	92
53) 2,4-Dinitrophenol	9.92	184	10787	6.23	nq	# 1
54) Dibenzofuran	10.08	168	374329	10.43	nq	95
55) 4-Nitrophenol	9.97	139	50785	9.22	nq	# 33
56) 2,4-Dinitrotoluene	10.06	165	85788	11.06	nq	91
57) Fluorene	10.42	166	305998	11.17	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.21	232	58744	10.15	nq	100
59) Diethylphthalate	10.31	149	304643	10.12	nq	95
60) 4-Chlorophenyl-phenylether	10.42	204	139007	12.18	nq	93
61) 4-Nitroaniline	10.42	138	65080	9.23	nq	87
62) Azobenzene	10.58	77	340120	11.15	nq	90
64) 4,6-Dinitro-2-methylphenol	10.46	198	19461	6.04	nq	85
65) n-Nitrosodiphenylamine	10.54	169	288007	11.78	nq	99
66) 4-Bromophenyl-phenylether	10.92	248	76907	10.57	nq	# 85
67) Hexachlorobenzene	10.97	284	76420	10.24	nq	# 62
68) Atrazine	11.07	200	87315	11.50	nq	98
69) Pentachlorophenol	11.17	266	41572	10.29	nq	94
70) Phenanthrene	11.39	178	477636	11.26	nq	99
71) Anthracene	11.43	178	458547	11.32	nq	98
72) Carbazole	11.59	167	486769	11.08	nq	95
73) Di-n-butylphthalate	11.93	149	500388	11.32	nq	99
74) Fluoranthene	12.56	202	456606	10.45	nq	95
76) Benzidine	12.69	184	281100	11.08	nq	96
77) Pyrene	12.79	202	480072	9.41	nq	99
79) Butylbenzylphthalate	13.42	149	183019	8.54	nq	# 64
80) Benzo(a)anthracene	13.98	228	399411	10.28	nq	99
81) 3,3'-Dichlorobenzidine	13.95	252	140883	10.11	nq	# 95
82) Chrysene	14.01	228	371472	9.77	nq	99
83) Bis(2-ethylhexyl)phthalate	13.99	149	245307	9.84	nq	99
84) Di-n-octyl phthalate	14.60	149	417208	8.93	nq	98
85) Indeno(1,2,3-cd)pyrene	16.77	276	306888	9.10	nq	99
87) Benzo(b)fluoranthene	15.03	252	701134	18.46	nq	# 96
88) Benzo(k)fluoranthene	15.03	252	701134	24.74	nq	# 92
89) Benzo(a)pyrene	15.34	252	323497	10.14	nq	97
90) Dibenzo(a,h)anthracene	16.79	278	264940	9.68	nq	99
91) Benzo(g,h,i)perylene	17.18	276	256506	9.20	nq	97

(#) = 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: BF093725.D

Acq: 18 Mar 2017 1:04

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ClientSampleId :

SSTDICC010

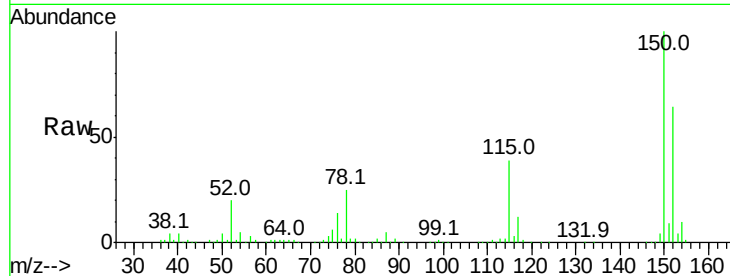
Tot Ion:152 Resp: 220719

Ion Ratio Lower Upper

152 100

150 155.3 126.2 189.2

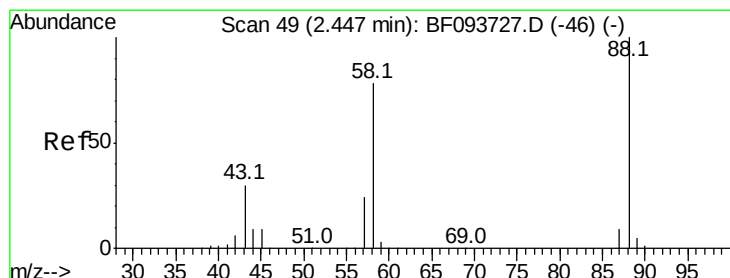
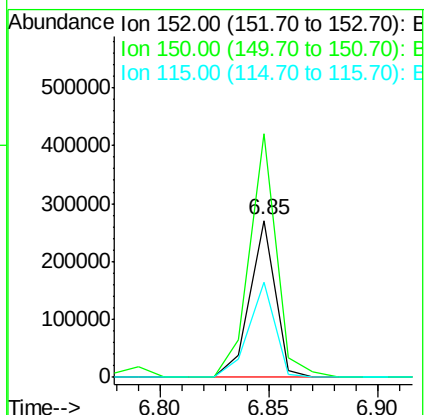
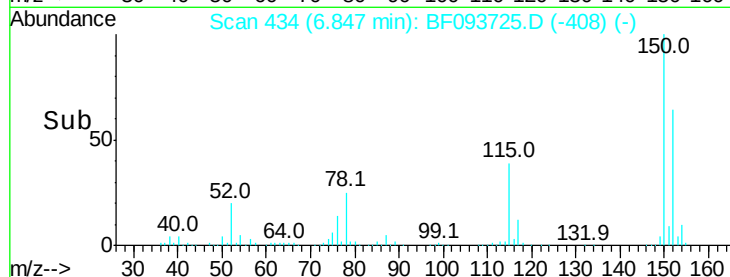
115 60.7 52.2 78.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 9.65 ng

RT: 2.45 min Scan# 49

Delta R.T. 0.00 min

Lab File: BF093725.D

Acq: 18 Mar 2017 1:04

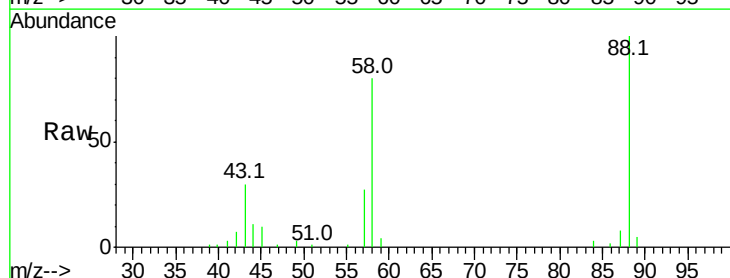
Tgt Ion: 88 Resp: 65751

Ion Ratio Lower Upper

88 100

58 75.9 61.4 92.0

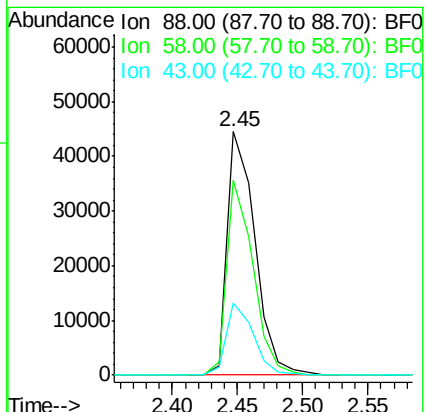
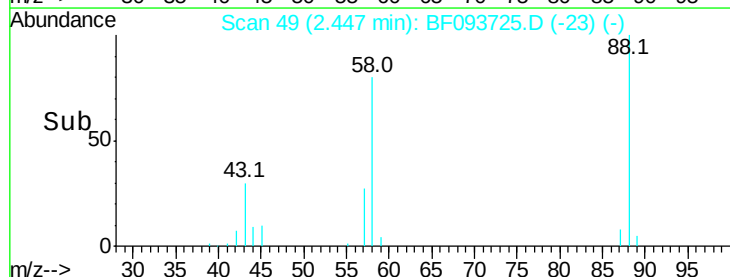
43 29.1 23.4 35.0

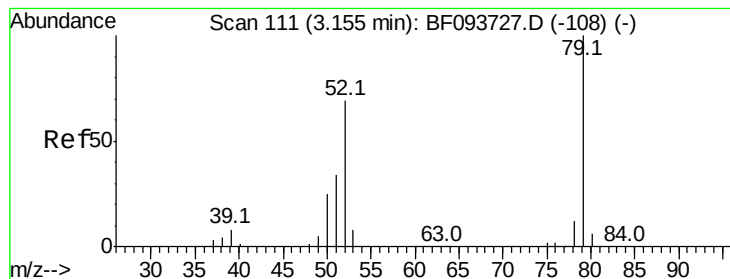


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 10.65 ng

RT: 3.16 min Scan# 111

Delta R.T. 0.00 min

Lab File: BF093725.D

Acq: 18 Mar 2017 1:04

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

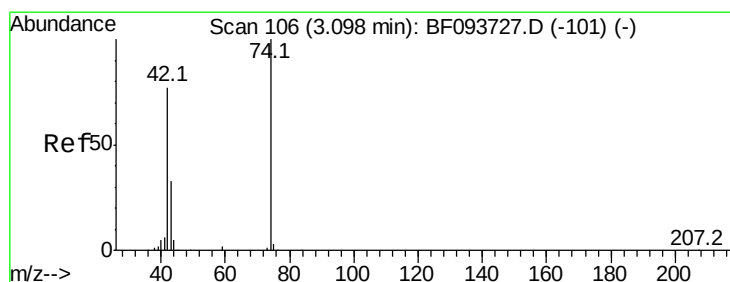
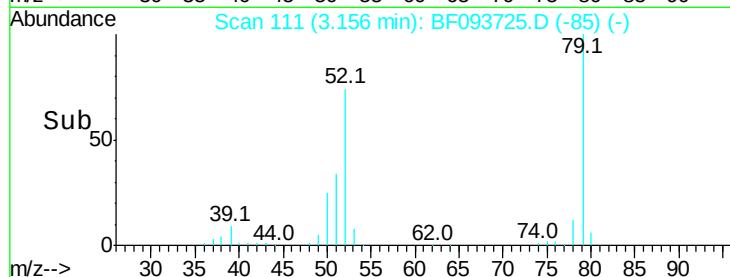
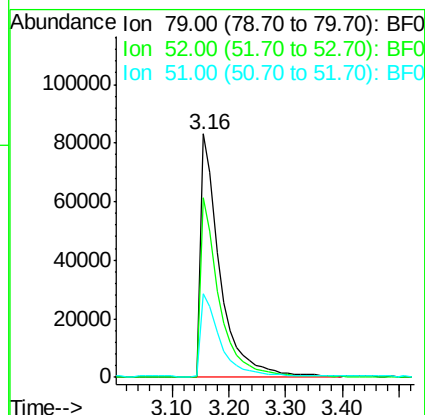
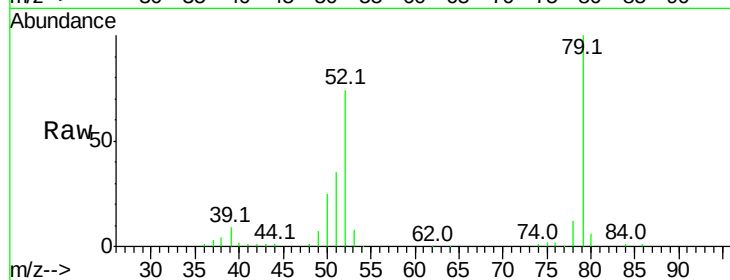
Tot Ion: 79 Resp: 193667

Ion Ratio Lower Upper

79 100

52 74.0 54.8 82.2

51 34.5 27.0 40.4



#4

n-Nitrosodimethylamine

Concen: 9.15 ng

RT: 3.08 min Scan# 104

Delta R.T. -0.02 min

Lab File: BF093725.D

Acq: 18 Mar 2017 1:04

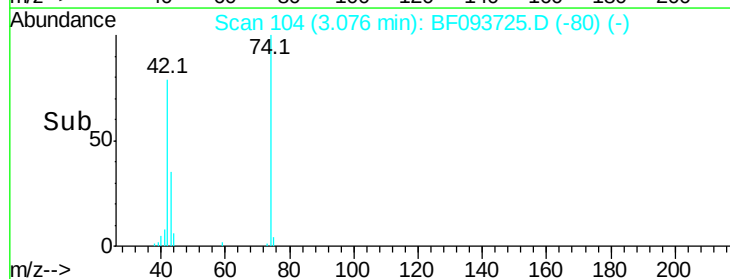
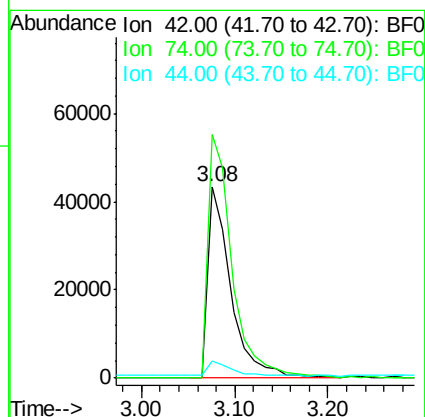
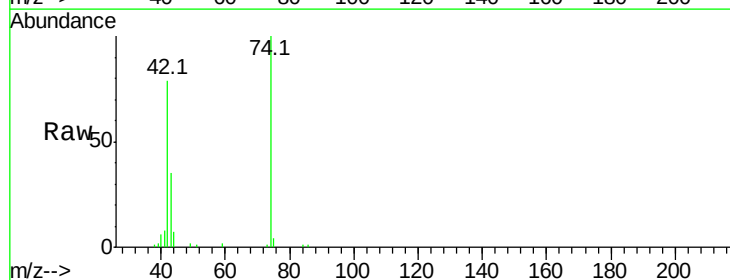
Tgt Ion: 42 Resp: 75583

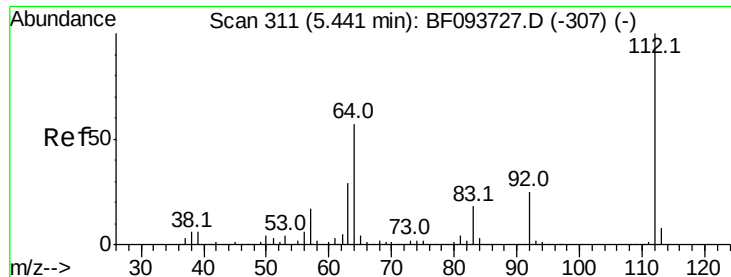
Ion Ratio Lower Upper

42 100

74 127.0 103.9 155.9

44 8.9 5.7 8.5#





#5

2-Fluorophenol

Concen: 20.39 ng

RT: 5.43 min Scan# 310

Delta R.T. -0.01 min

Lab File: BF093725.D

Acq: 18 Mar 2017 1:04

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

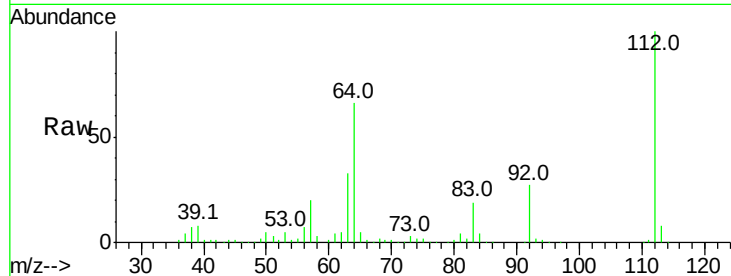
Tot Ion:112 Resp: 269109

Ion Ratio Lower Upper

112 100

64 66.4 46.0 69.0

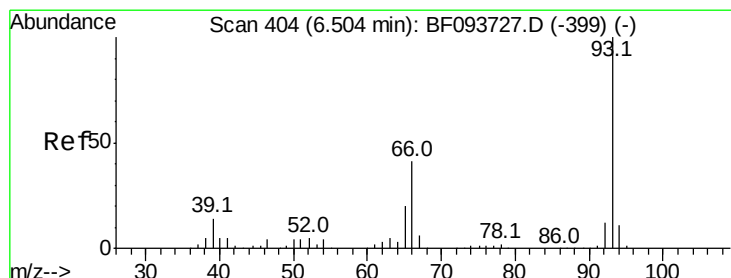
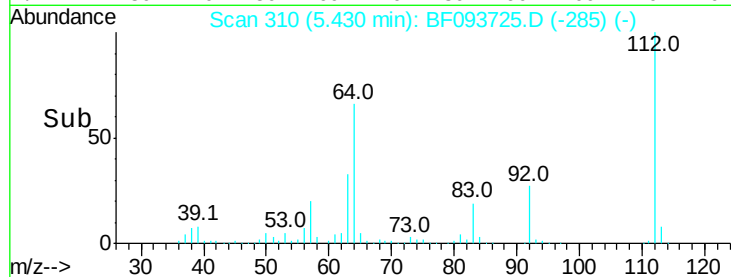
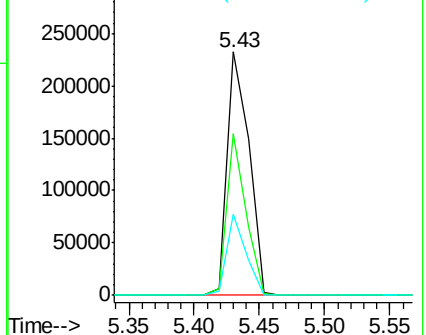
63 33.1 23.4 35.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 10.36 ng

RT: 6.49 min Scan# 403

Delta R.T. -0.01 min

Lab File: BF093725.D

Acq: 18 Mar 2017 1:04

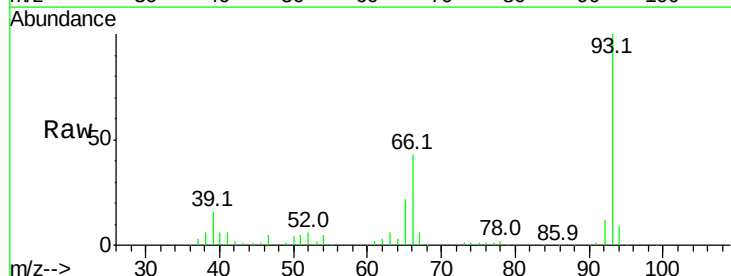
Tgt Ion: 93 Resp: 245599

Ion Ratio Lower Upper

93 100

66 42.6 32.9 49.3

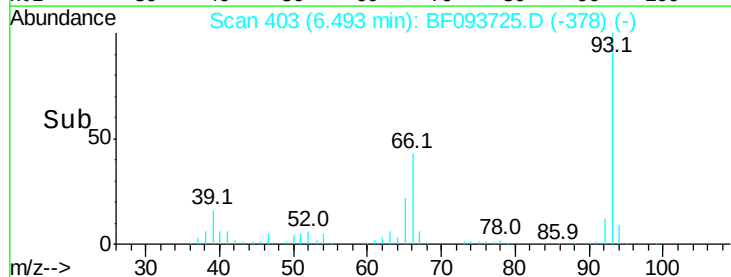
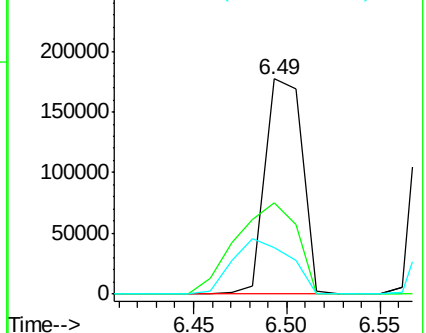
65 21.6 16.0 24.0

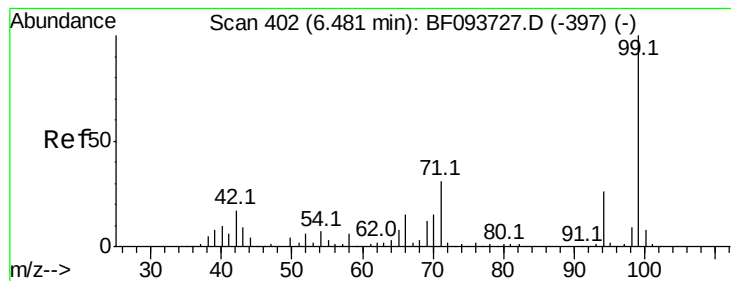


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 21.16 ng

RT: 6.46 min Scan# 400

Delta R.T. -0.02 min

Lab File: BF093725.D

Acq: 18 Mar 2017 1:04

Instrument :

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ClientSampleId :

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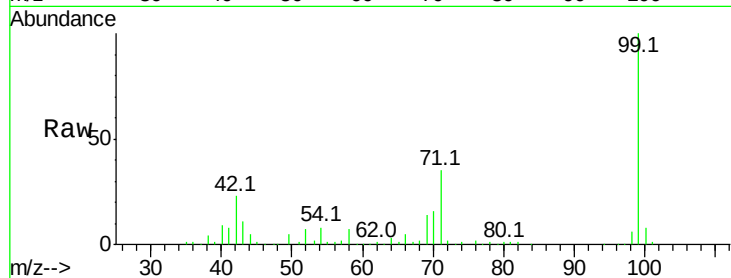
Tot Ion: 99 Resp: 345704

Ion Ratio Lower Upper

99 100

42 22.7 13.5 20.3#

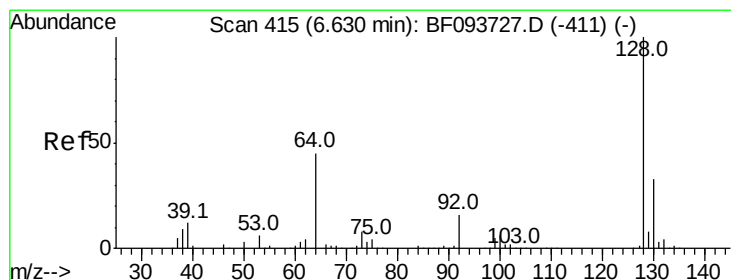
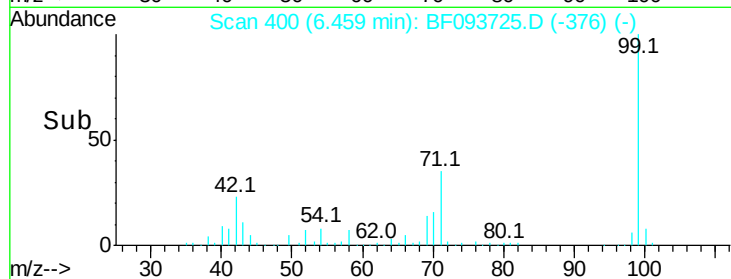
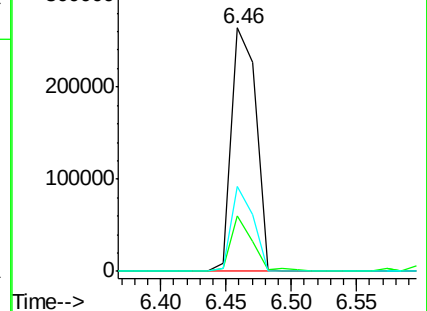
71 34.9 24.5 36.7



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 10.46 ng

RT: 6.63 min Scan# 415

Delta R.T. 0.00 min

Lab File: BF093725.D

Acq: 18 Mar 2017 1:04

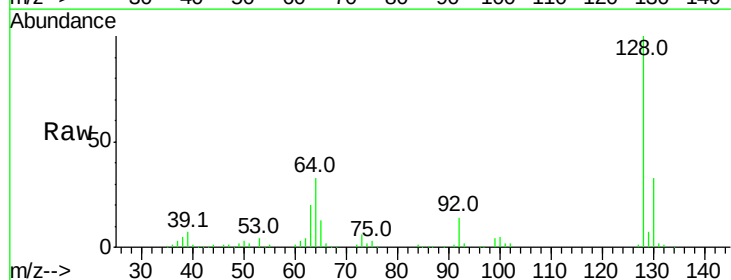
Tgt Ion: 128 Resp: 154279

Ion Ratio Lower Upper

128 100

130 32.9 12.9 52.9

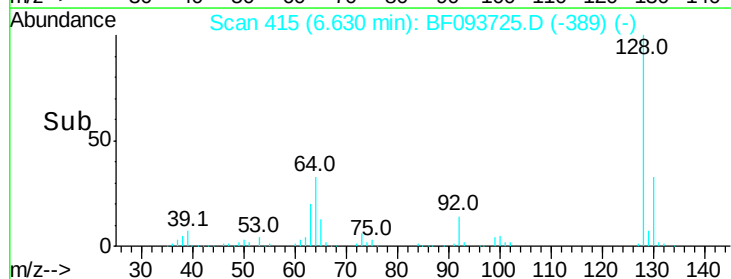
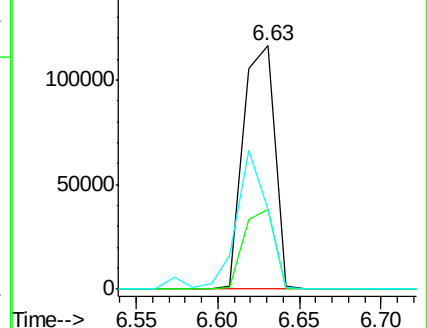
64 32.6 28.4 68.4

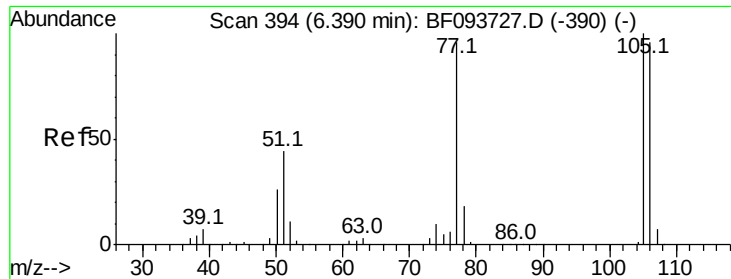


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 12.39 ng

RT: 6.38 min Scan# 393

Delta R.T. -0.01 min

Lab File: BF093725.D

Acq: 18 Mar 2017 1:04

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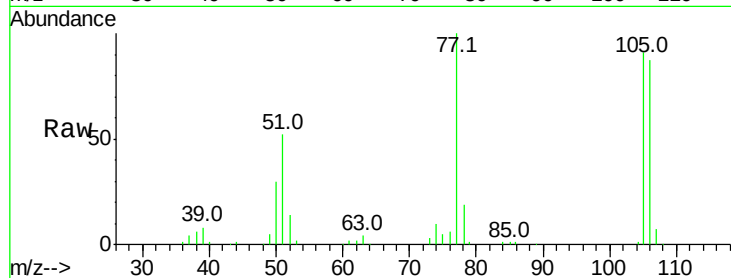
Tot Ion: 77 Resp: 117121

Ion Ratio Lower Upper

77 100

105 90.5 83.8 123.8

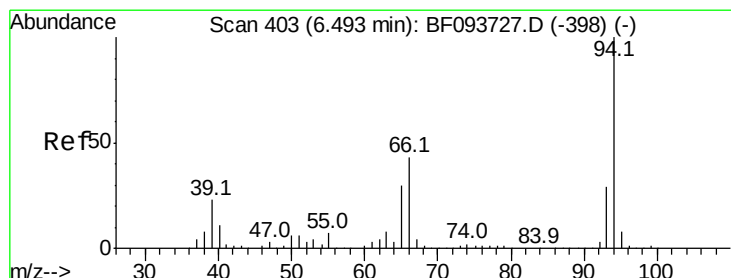
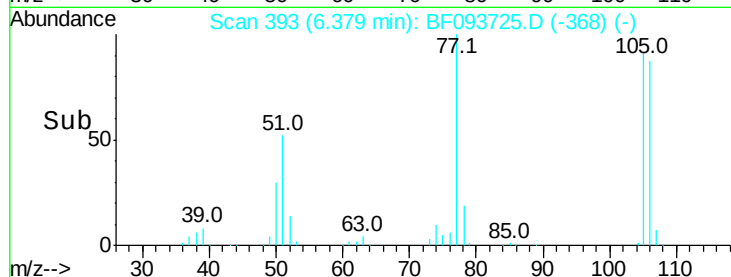
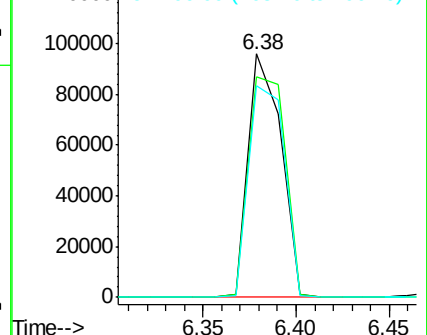
106 86.8 79.1 119.1



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: 11.23 ng

RT: 6.48 min Scan# 402

Delta R.T. -0.01 min

Lab File: BF093725.D

Acq: 18 Mar 2017 1:04

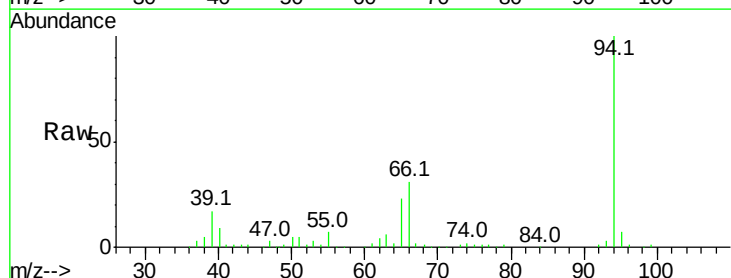
Tgt Ion: 94 Resp: 210999

Ion Ratio Lower Upper

94 100

65 23.5 9.9 49.9

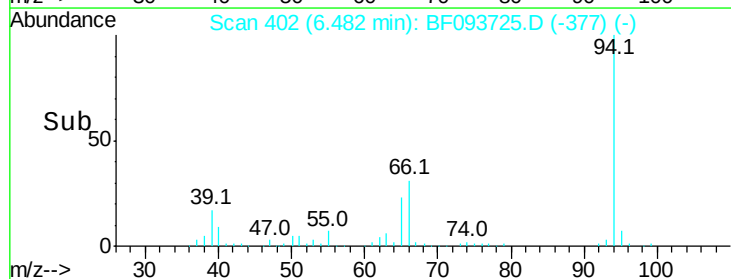
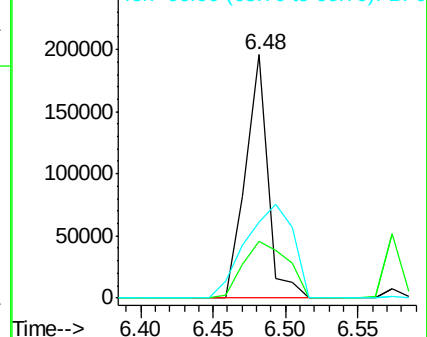
66 31.3 23.1 63.1

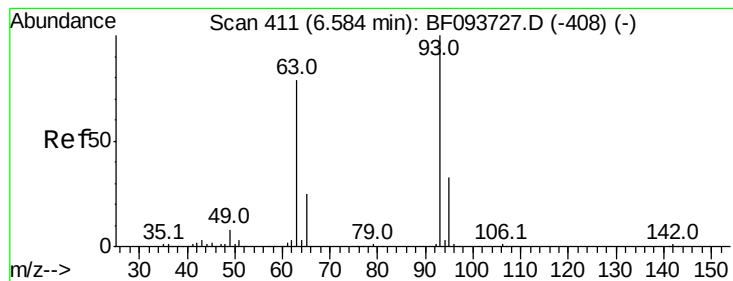


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

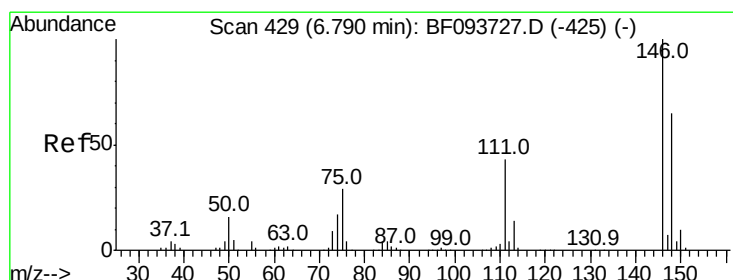
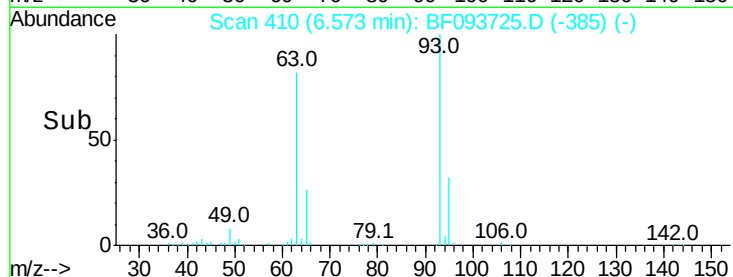
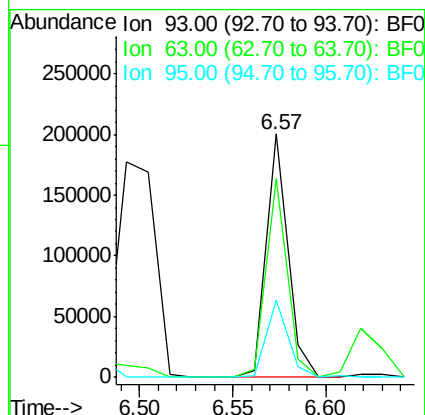
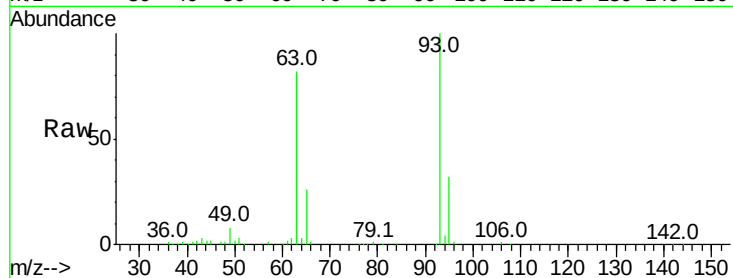




#11
bis(2-Chloroethyl)ether
Concen: 10.33 ng
RT: 6.57 min Scan# 410
Delta R.T. -0.01 min
Lab File: BF093725.D
Acq: 18 Mar 2017 1:04

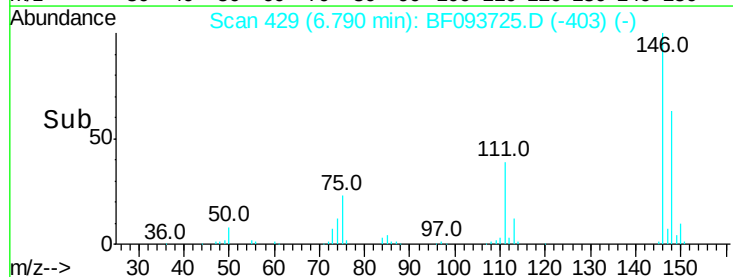
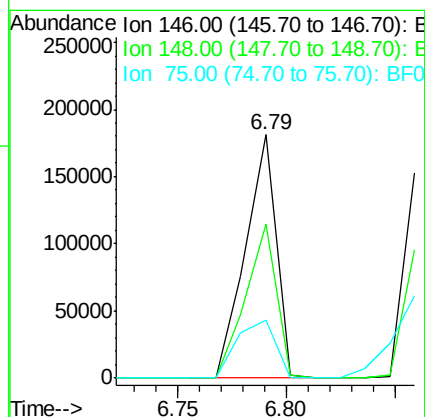
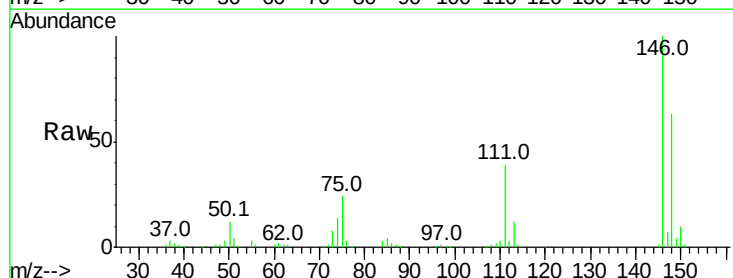
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

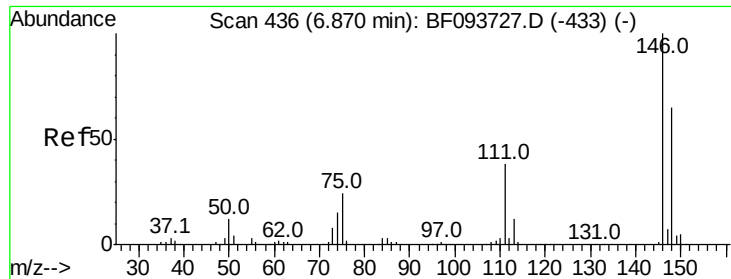
Tot Ion: 93 Resp: 158406
Ion Ratio Lower Upper
93 100
63 81.8 59.2 99.2
95 31.7 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 10.84 ng
RT: 6.79 min Scan# 429
Delta R.T. 0.00 min
Lab File: BF093725.D
Acq: 18 Mar 2017 1:04

Tgt Ion: 146 Resp: 178254
Ion Ratio Lower Upper
146 100
148 63.4 51.8 77.6
75 23.8 23.1 34.7

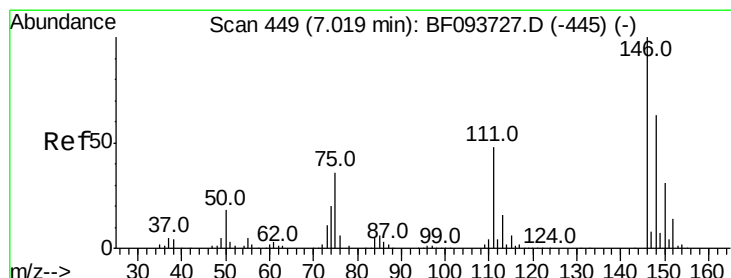
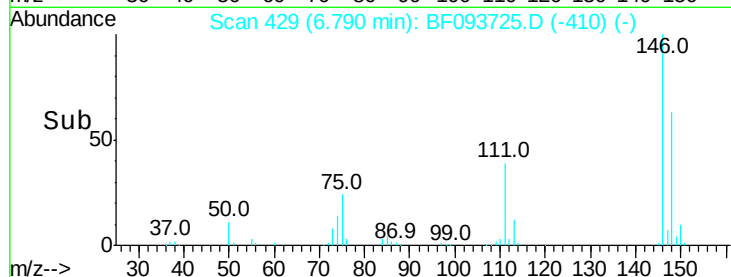
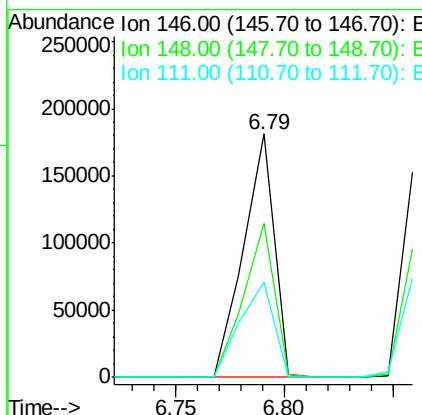
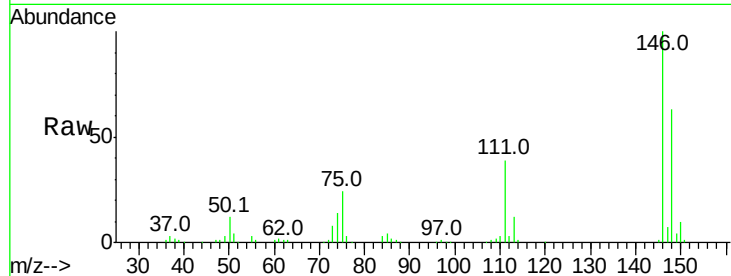




#13
 1,4-Dichlorobenzene
 Concen: 10.63 ng
 RT: 6.79 min Scan# 429
 Delta R.T. -0.08 min
 Lab File: BF093725.D
 Acq: 18 Mar 2017 1:04

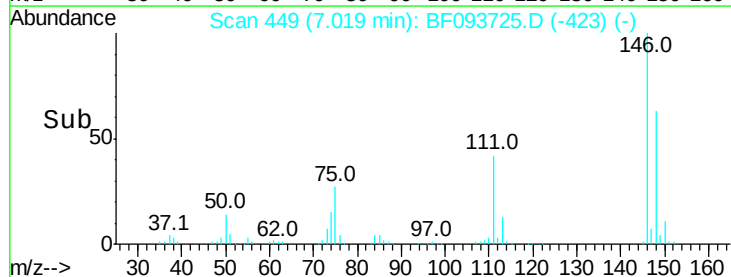
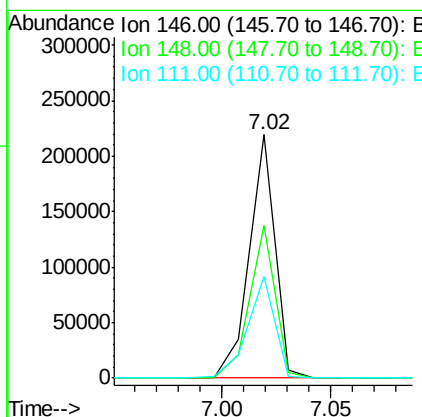
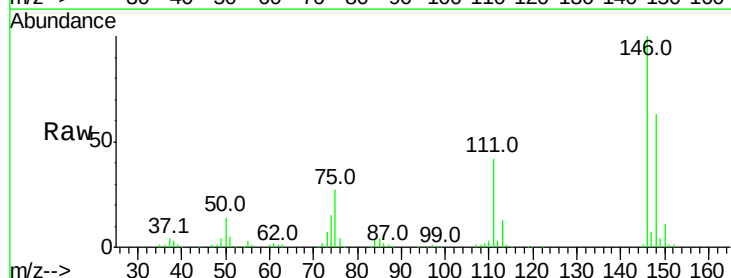
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

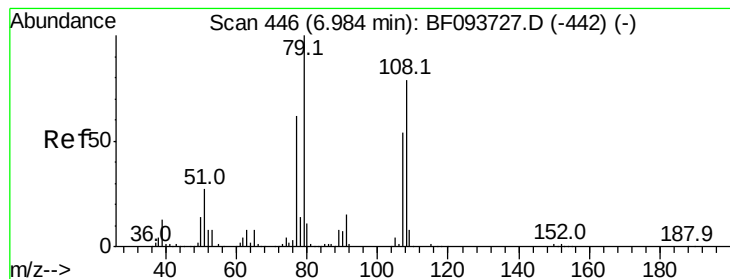
Tot Ion:146 Resp: 178254
 Ion Ratio Lower Upper
 146 100
 148 63.4 52.2 78.2
 111 39.2 30.3 45.5



#14
 1,2-Dichlorobenzene
 Concen: 11.42 ng
 RT: 7.02 min Scan# 449
 Delta R.T. 0.00 min
 Lab File: BF093725.D
 Acq: 18 Mar 2017 1:04

Tgt Ion:146 Resp: 179227
 Ion Ratio Lower Upper
 146 100
 148 62.5 50.4 75.6
 111 41.6 38.2 57.4





#15

Benzyl Alcohol

Concen: 11.02 ng

RT: 6.98 min Scan# 446

Delta R.T. 0.00 min

Lab File: BF093725.D

Acq: 18 Mar 2017 1:04

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

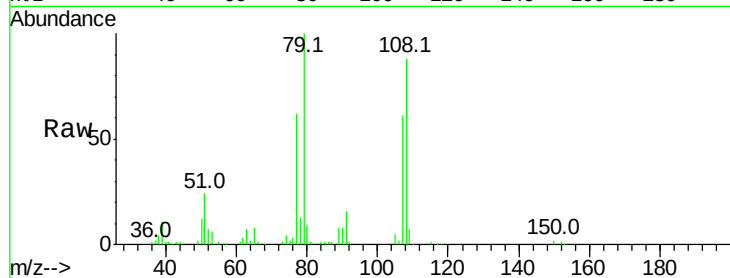
Tot Ion: 79 Resp: 135781

Ion Ratio Lower Upper

79 100

108 88.5 63.4 95.0

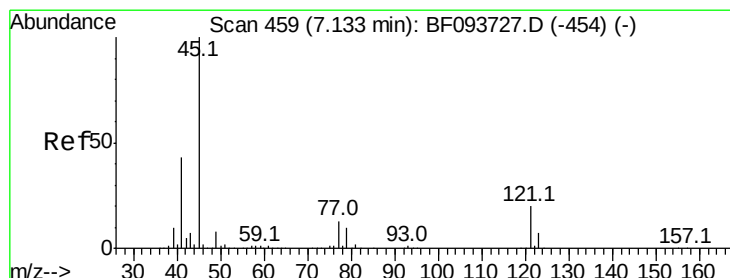
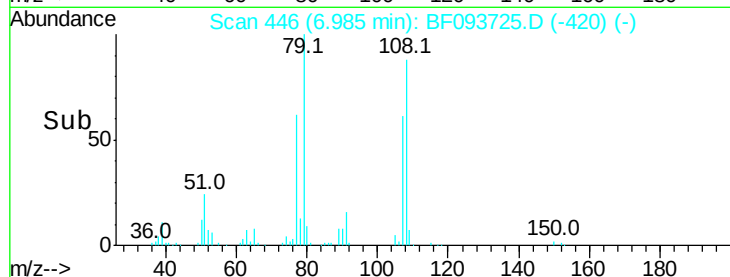
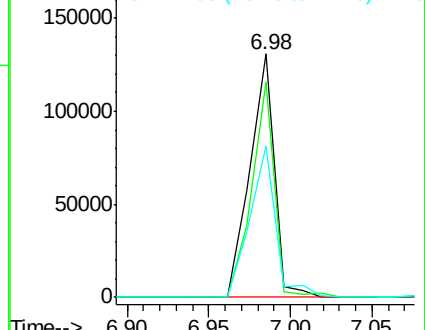
77 62.0 49.2 73.8



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 10.56 ng

RT: 7.13 min Scan# 459

Delta R.T. 0.00 min

Lab File: BF093725.D

Acq: 18 Mar 2017 1:04

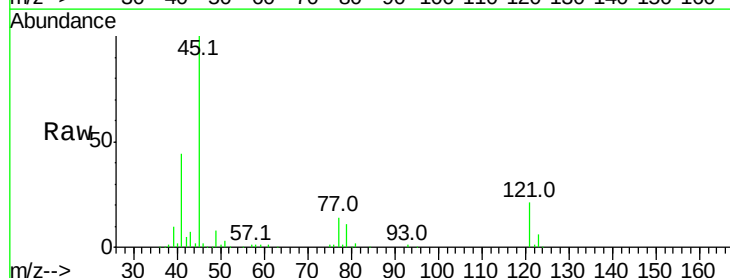
Tgt Ion: 45 Resp: 252248

Ion Ratio Lower Upper

45 100

77 13.8 0.0 33.2

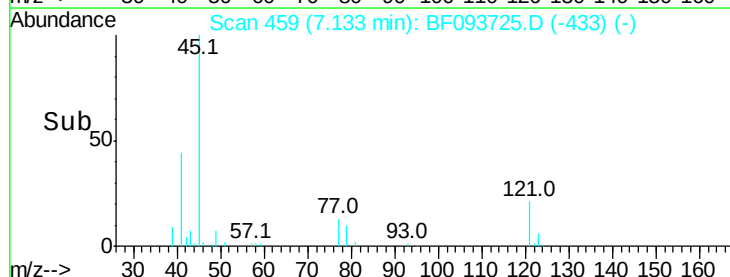
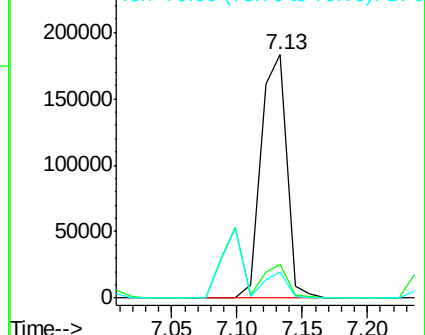
79 10.7 0.0 30.0

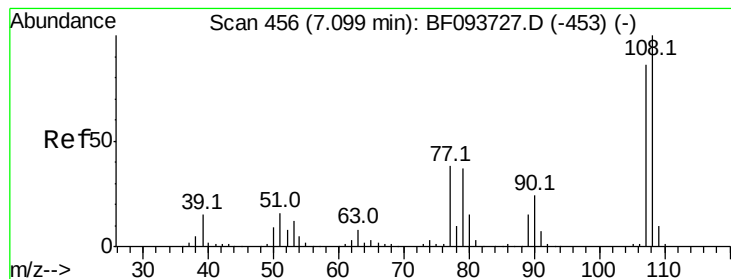


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 10.53 ng

RT: 7.10 min Scan# 456

Delta R.T. 0.00 min

Lab File: BF093725.D

Acq: 18 Mar 2017 1:04

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tot Ion:107 Resp: 135495

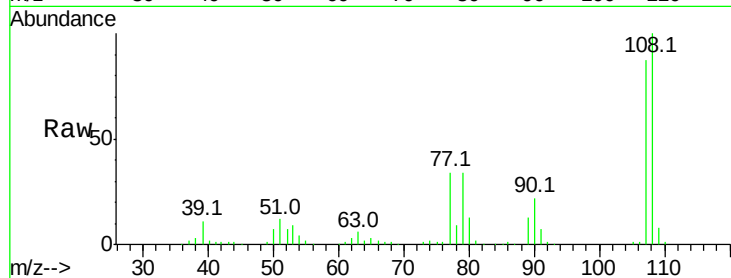
Ion Ratio Lower Upper

107 100

108 114.7 93.4 140.0

77 39.4 35.8 53.6

79 38.5 34.8 52.2

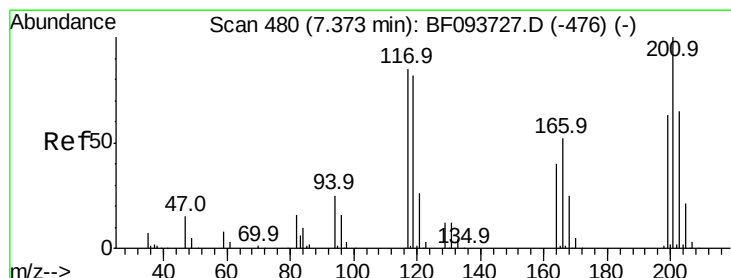
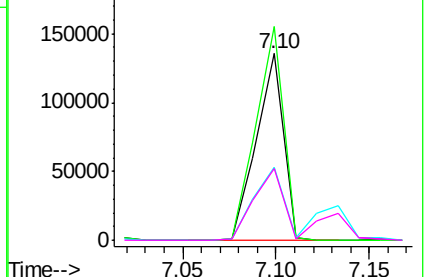
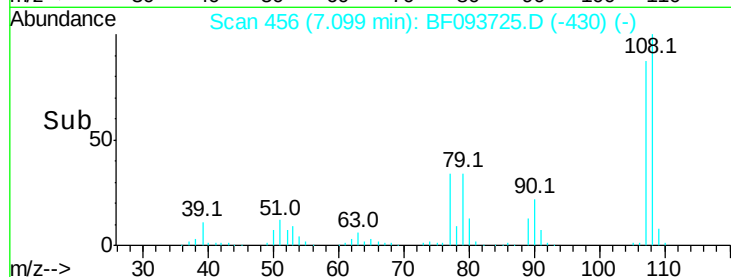


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 10.13 ng

RT: 7.36 min Scan# 479

Delta R.T. -0.01 min

Lab File: BF093725.D

Acq: 18 Mar 2017 1:04

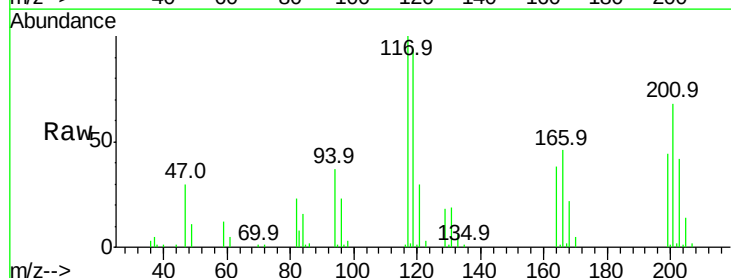
Tgt Ion:117 Resp: 59666

Ion Ratio Lower Upper

117 100

119 94.3 77.4 116.0

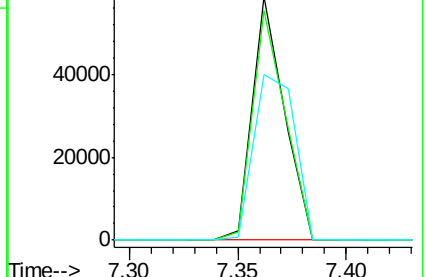
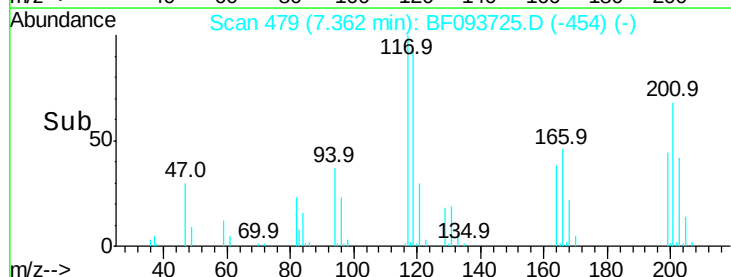
201 67.9 94.6 141.8#

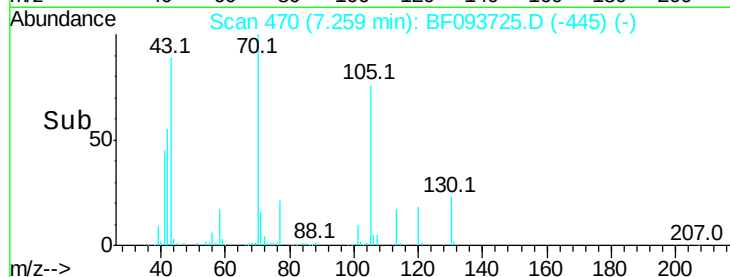
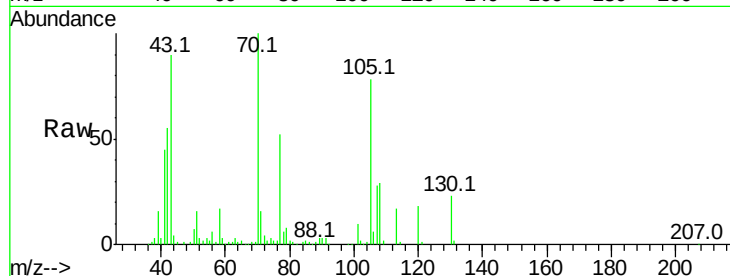
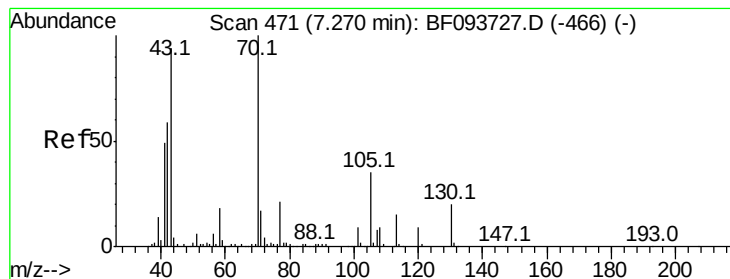


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 10.95 ng

RT: 7.26 min Scan# 470

Delta R.T. -0.01 min

Lab File: BF093725.D

Acq: 18 Mar 2017 1:04

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tot Ion: 70 Resp: 119875

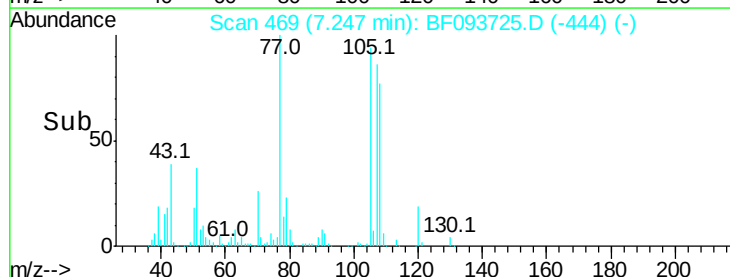
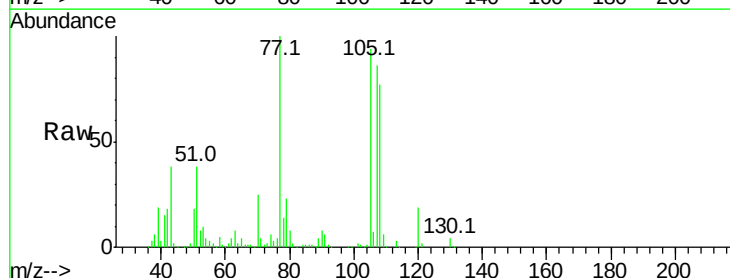
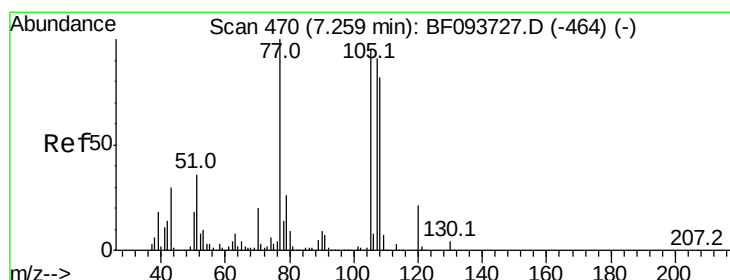
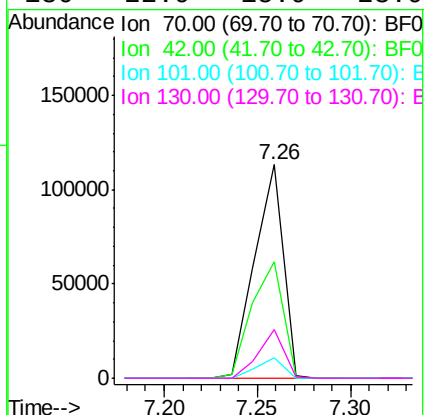
Ion Ratio Lower Upper

70 100

42 54.8 47.2 70.8

101 9.8 7.2 10.8

130 22.9 15.9 23.9



#20

3+4-Methylphenols

Concen: 11.17 ng

RT: 7.25 min Scan# 469

Delta R.T. -0.01 min

Lab File: BF093725.D

Acq: 18 Mar 2017 1:04

Tgt Ion: 107 Resp: 170466

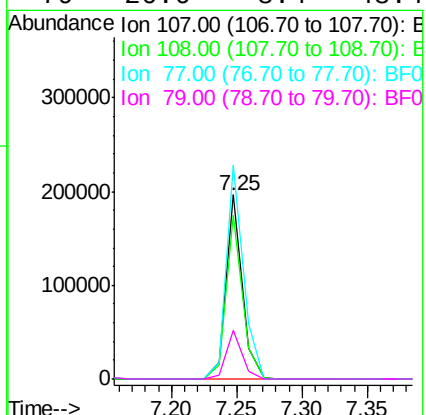
Ion Ratio Lower Upper

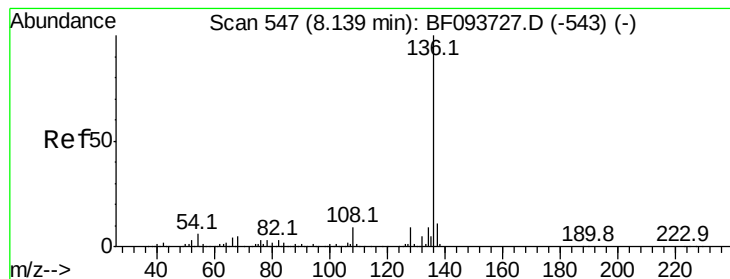
107 100

108 89.4 71.0 111.0

77 116.3 90.5 130.5

79 26.6 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: BF093725.D

Acq: 18 Mar 2017 1:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tot Ion:136 Resp: 846590

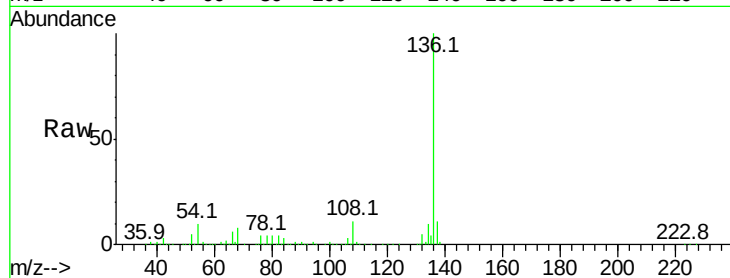
Ion Ratio Lower Upper

136 100

137 11.5 8.5 12.7

54 10.2 4.9 7.3#

68 8.0 4.1 6.1#

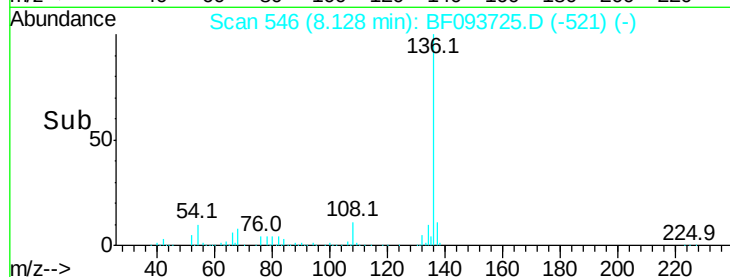


Abundance Ion 136.00 (135.70 to 136.70): E

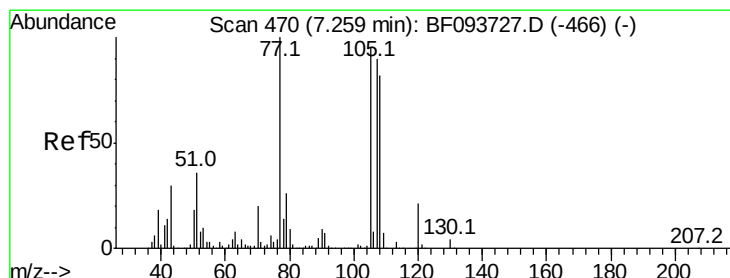
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#22

Acetophenone

Concen: 12.03 ng

RT: 7.25 min Scan# 469

Delta R.T. -0.01 min

Lab File: BF093725.D

Acq: 18 Mar 2017 1:04

Tgt Ion:105 Resp: 215674

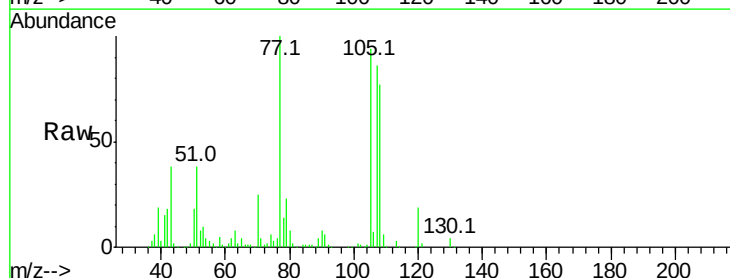
Ion Ratio Lower Upper

105 100

71 4.4 2.8 4.2#

51 40.0 30.7 46.1

120 20.4 17.4 26.0

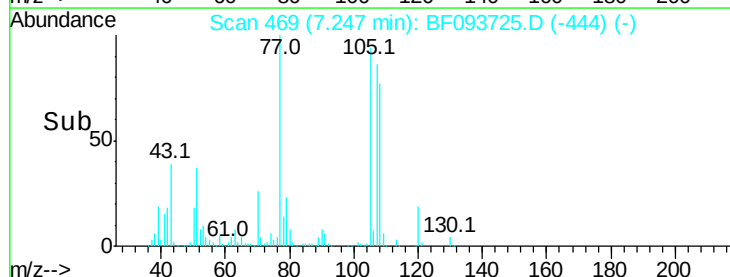


Abundance Ion 105.00 (104.70 to 105.70): E

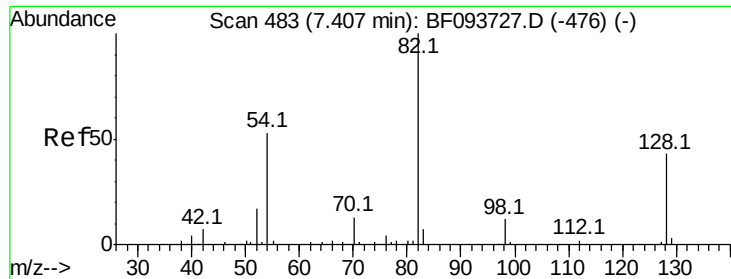
Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



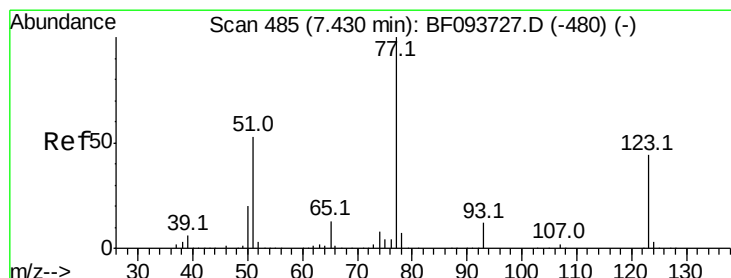
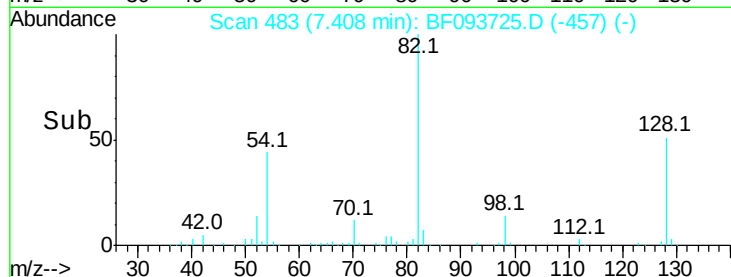
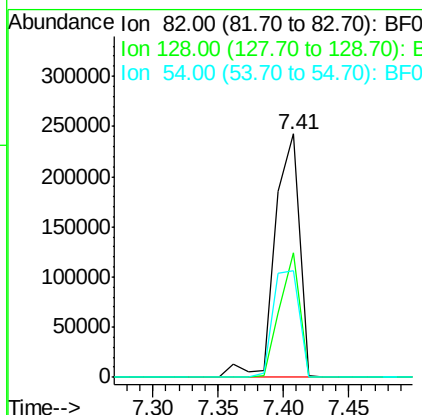
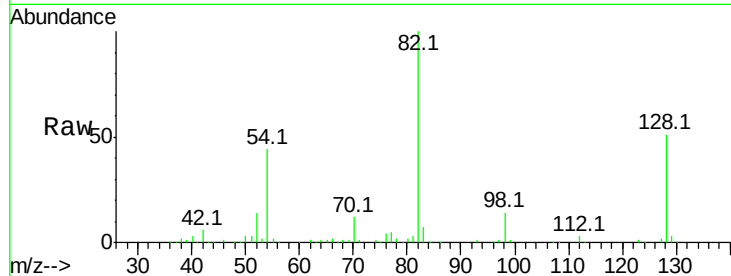
Time-->



#23
 Nitrobenzene-d5
 Concen: 24.35 ng
 RT: 7.41 min Scan# 483
 Delta R.T. 0.00 min
 Lab File: BF093725.D
 Acq: 18 Mar 2017 1:04

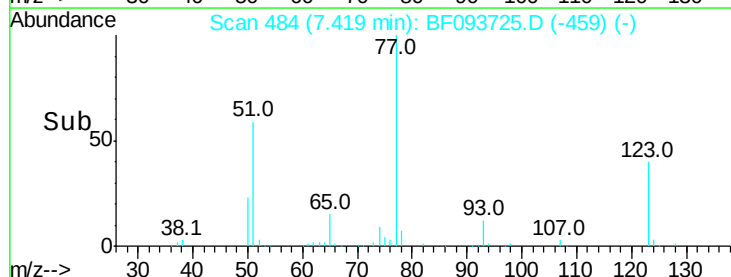
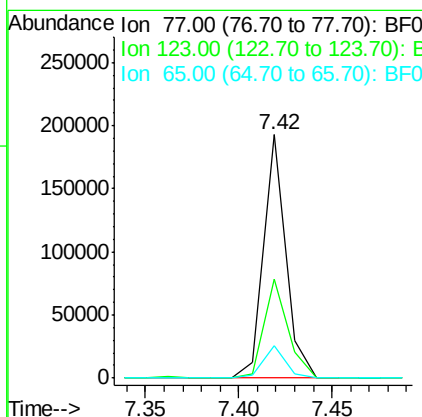
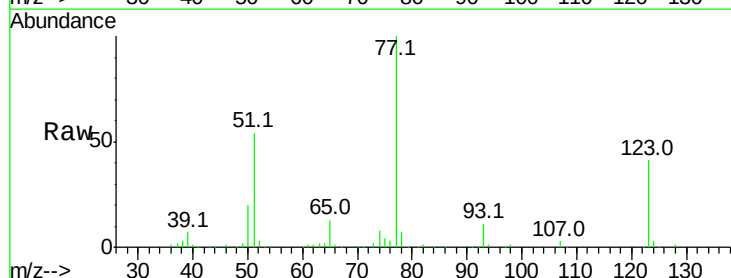
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

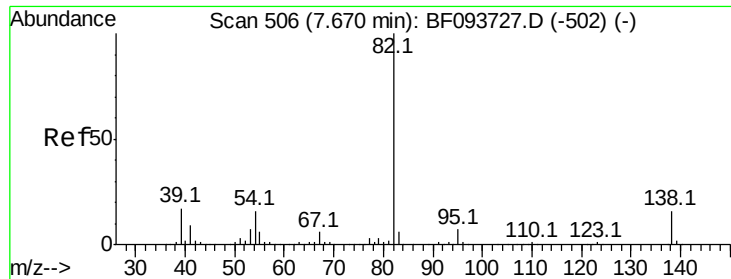
Tot Ion: 82 Resp: 312299
 Ion Ratio Lower Upper
 82 100
 128 51.3 34.0 51.0#
 54 44.0 42.2 63.2



#24
 Nitrobenzene
 Concen: 11.46 ng
 RT: 7.42 min Scan# 484
 Delta R.T. -0.01 min
 Lab File: BF093725.D
 Acq: 18 Mar 2017 1:04

Tgt Ion: 77 Resp: 161587
 Ion Ratio Lower Upper
 77 100
 123 40.6 35.8 53.8
 65 13.2 10.6 15.8





#25

Isophorone

Concen: 10.69 ng

RT: 7.67 min Scan# 506

Delta R.T. 0.00 min

Lab File: BF093725.D

Acq: 18 Mar 2017 1:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

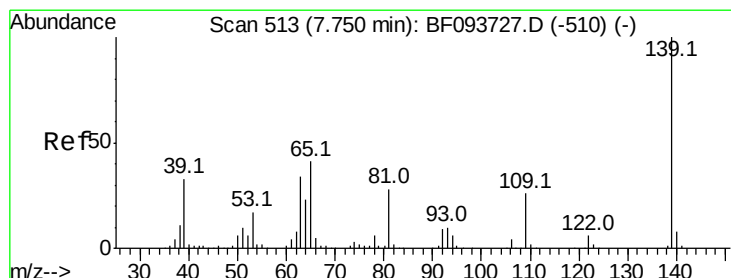
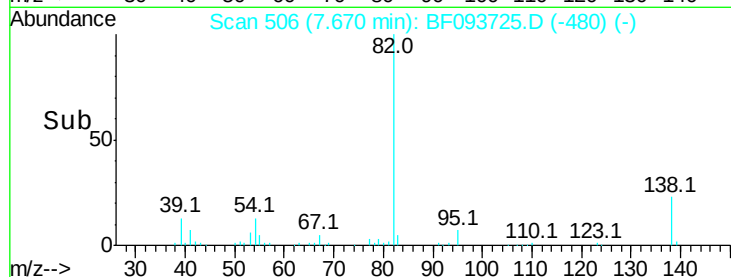
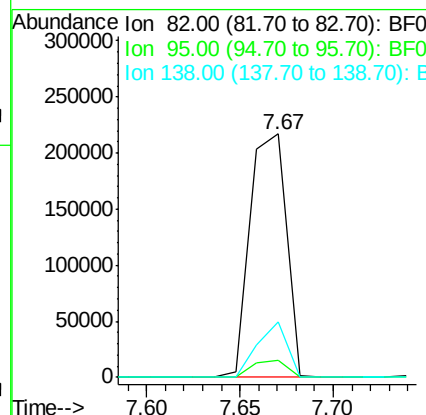
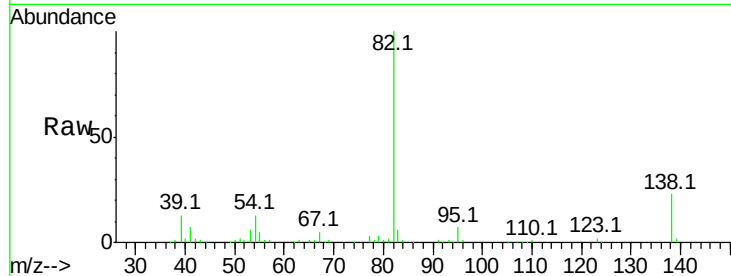
Tot Ion: 82 Resp: 292815

Ion Ratio Lower Upper

82 100

95 7.1 5.3 7.9

138 22.9 13.1 19.7#



#26

2-Nitrophenol

Concen: 9.67 ng

RT: 7.74 min Scan# 512

Delta R.T. -0.01 min

Lab File: BF093725.D

Acq: 18 Mar 2017 1:04

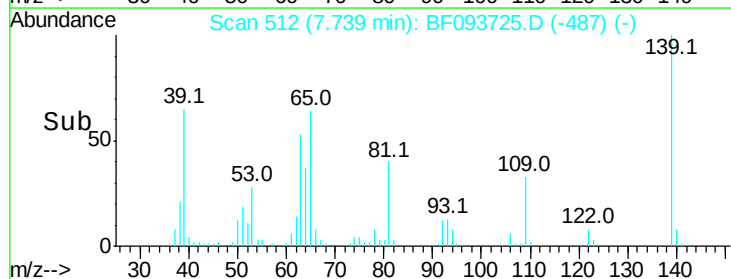
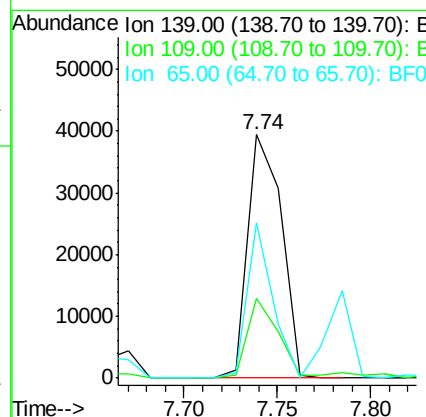
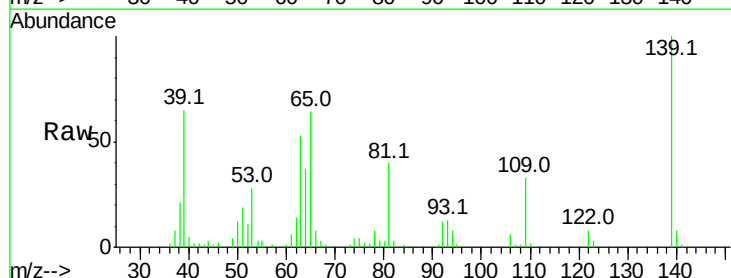
Tgt Ion: 139 Resp: 49352

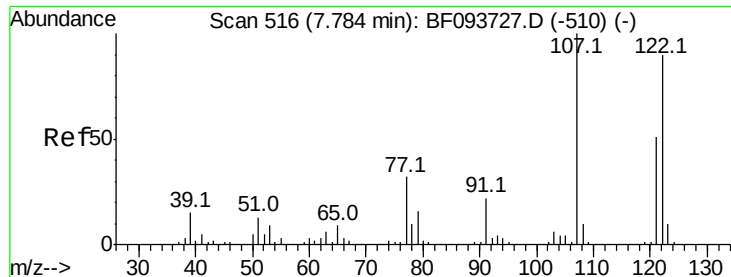
Ion Ratio Lower Upper

139 100

109 32.9 21.0 31.6#

65 64.0 33.0 49.6#





#27

2,4-Dimethylphenol

Concen: 12.05 ng

RT: 7.78 min Scan# 516

Delta R.T. 0.00 min

Lab File: BF093725.D

Acq: 18 Mar 2017 1:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

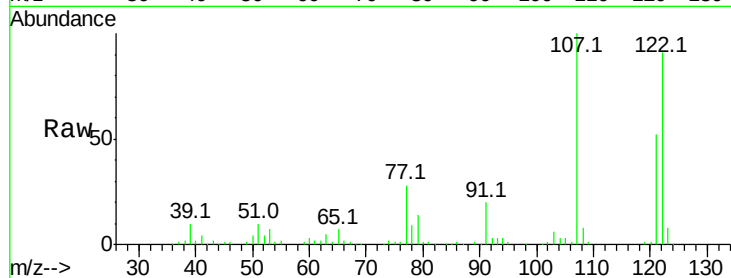
Tot Ion:122 Resp: 156834

Ion Ratio Lower Upper

122 100

107 109.4 89.2 133.8

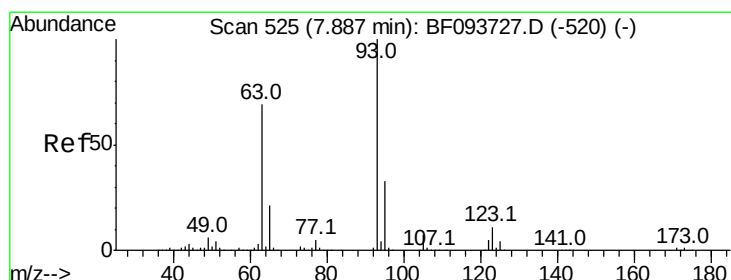
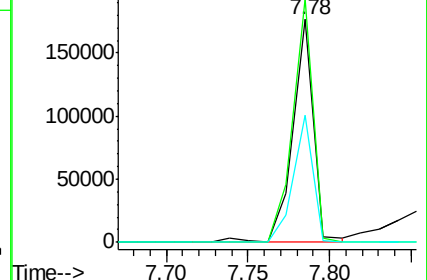
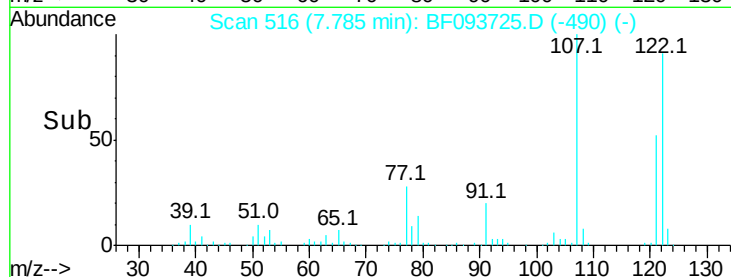
121 57.2 45.2 67.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 10.57 ng

RT: 7.88 min Scan# 524

Delta R.T. -0.01 min

Lab File: BF093725.D

Acq: 18 Mar 2017 1:04

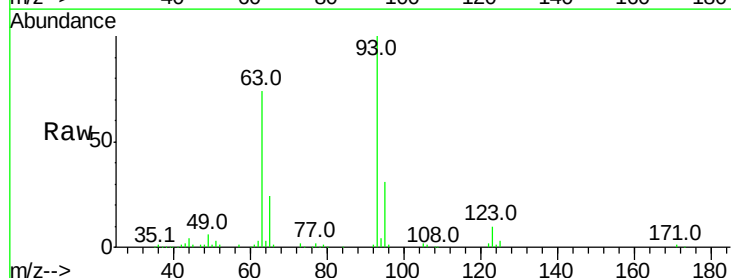
Tgt Ion: 93 Resp: 183098

Ion Ratio Lower Upper

93 100

95 31.5 26.5 39.7

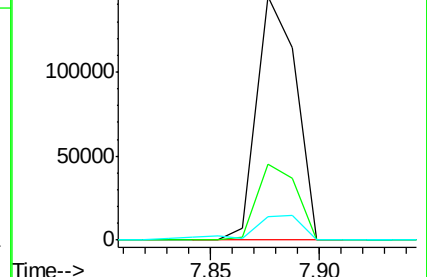
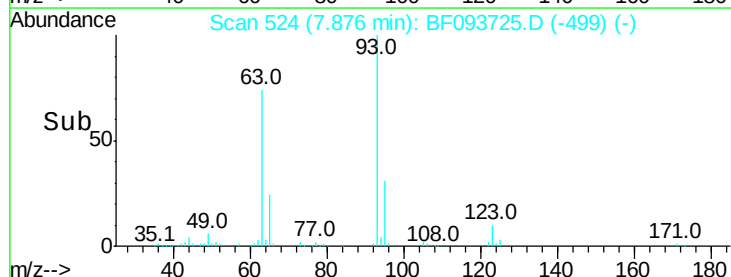
123 9.6 9.0 13.4

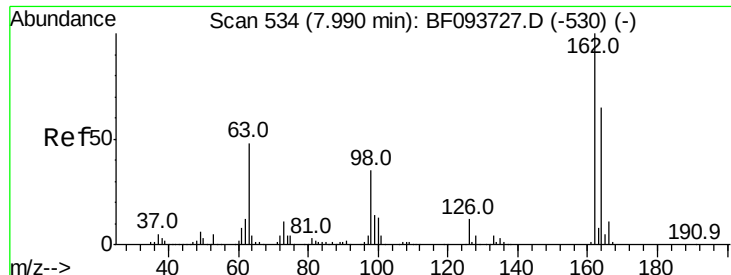


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 10.73 ng

RT: 7.98 min Scan# 533

Delta R.T. -0.01 min

Lab File: BF093725.D

Acq: 18 Mar 2017 1:04

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

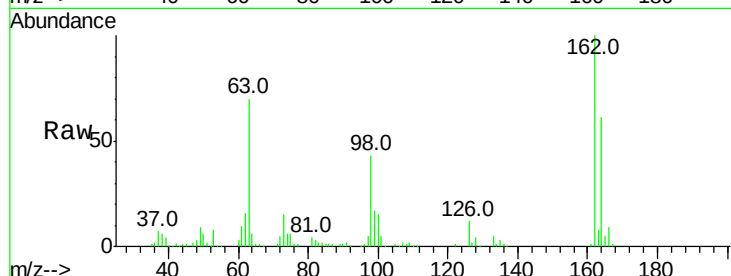
Tot Ion:162 Resp: 121363

Ion Ratio Lower Upper

162 100

164 61.3 44.6 84.6

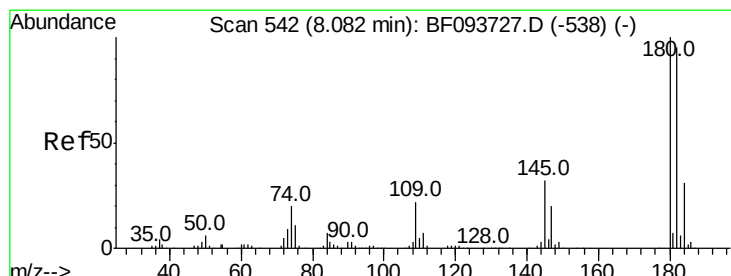
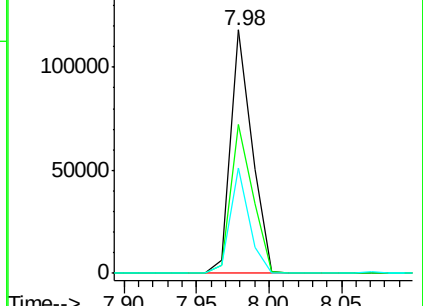
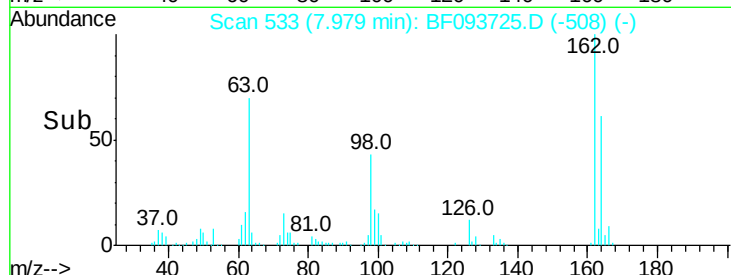
98 43.1 14.8 54.8



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF0



#30

1,2,4-Trichlorobenzene

Concen: 10.98 ng

RT: 8.07 min Scan# 541

Delta R.T. -0.01 min

Lab File: BF093725.D

Acq: 18 Mar 2017 1:04

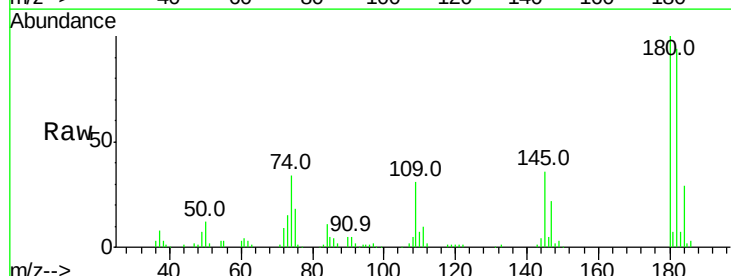
Tgt Ion:180 Resp: 129070

Ion Ratio Lower Upper

180 100

182 94.3 75.8 113.6

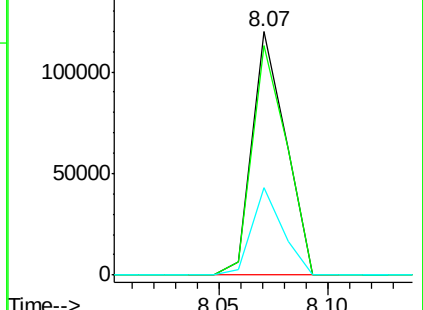
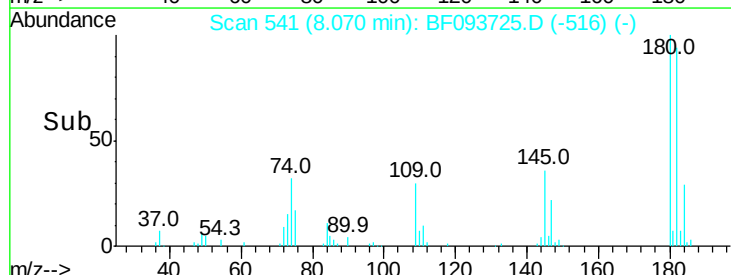
145 36.0 25.3 37.9

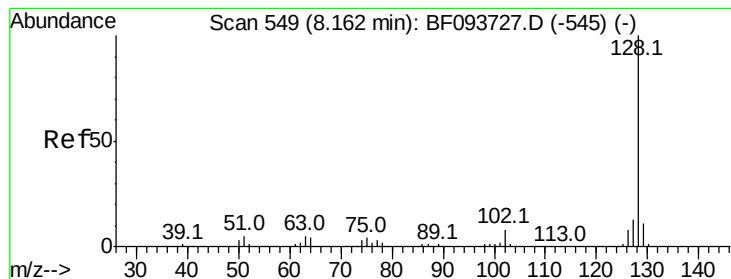


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 11.47 ng

RT: 8.15 min Scan# 548

Delta R.T. -0.01 min

Lab File: BF093725.D

Acq: 18 Mar 2017 1:04

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

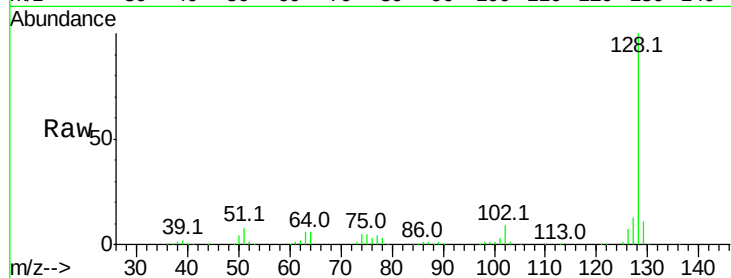
Tot Ion:128 Resp: 468543

Ion Ratio Lower Upper

128 100

129 10.9 9.0 13.6

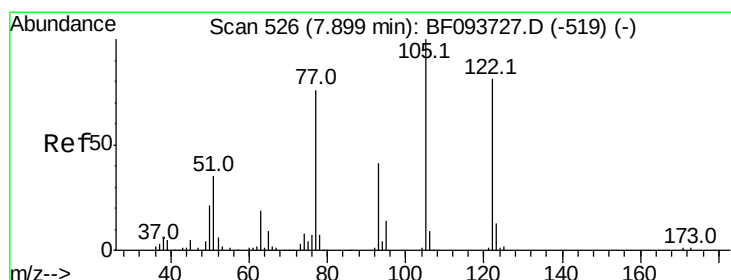
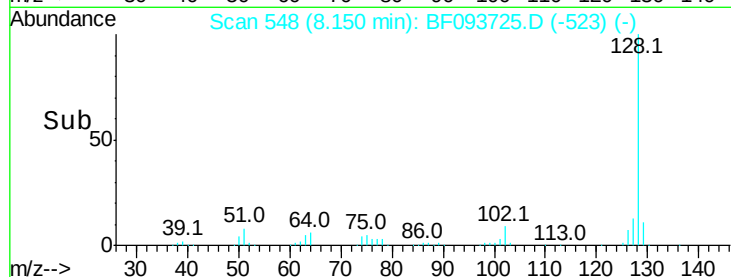
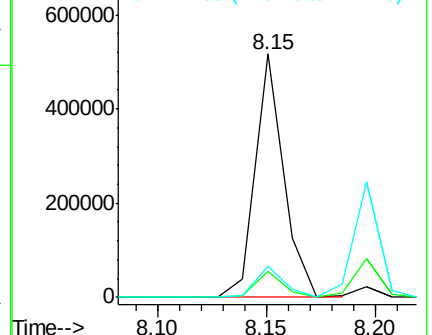
127 13.0 10.8 16.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 9.47 ng

RT: 7.85 min Scan# 522

Delta R.T. -0.05 min

Lab File: BF093725.D

Acq: 18 Mar 2017 1:04

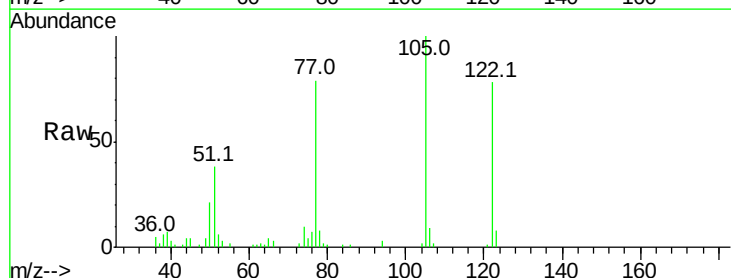
Tgt Ion:122 Resp: 55060

Ion Ratio Lower Upper

122 100

105 127.4 103.3 143.3

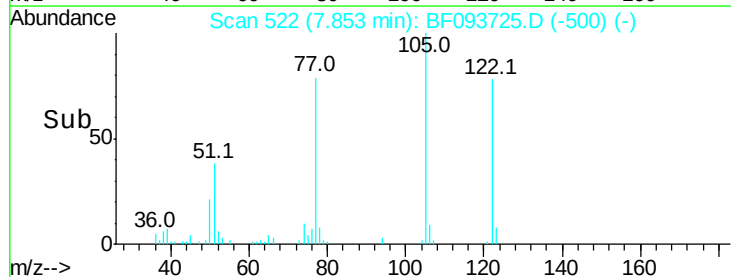
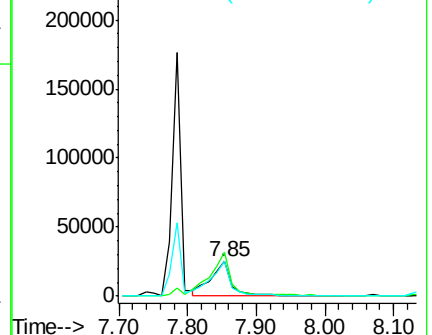
77 100.2 73.7 113.7

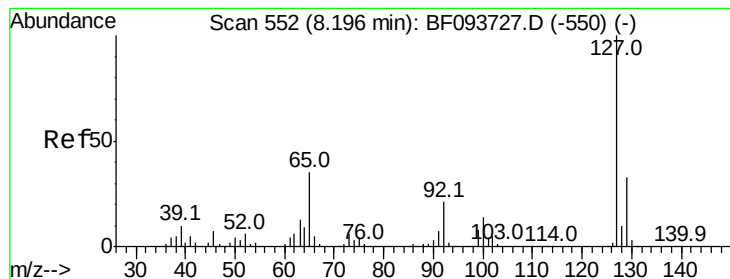


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 11.55 ng

RT: 8.20 min Scan# 552

Delta R.T. 0.00 min

Lab File: BF093725.D

Acq: 18 Mar 2017 1:04

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tot Ion:127 Resp: 199371

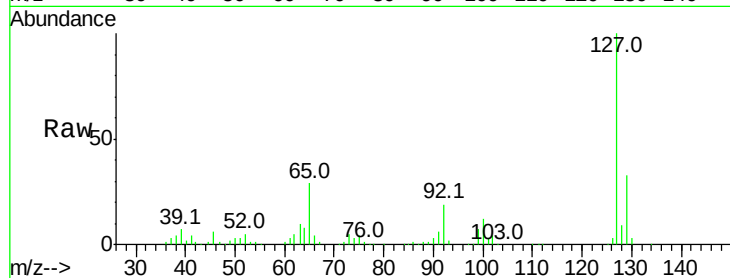
Ion Ratio Lower Upper

127 100

129 33.3 26.2 39.2

65 29.0 27.8 41.8

92 19.3 16.8 25.2

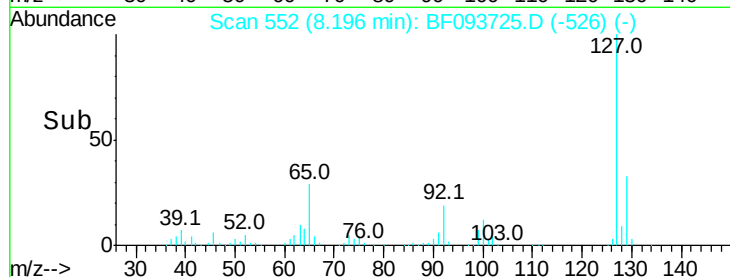


Abundance Ion 127.00 (126.70 to 127.70): E

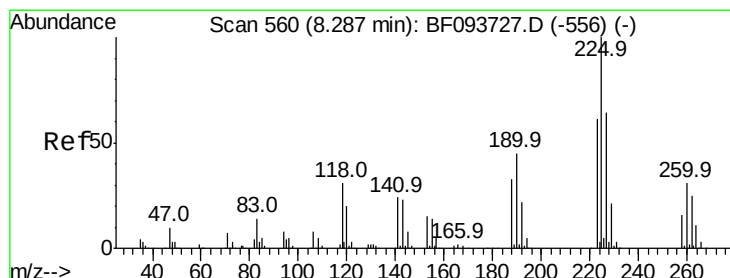
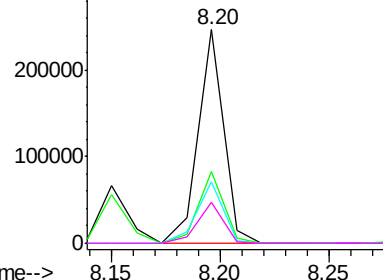
Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



Time-->



#34

Hexachlorobutadiene

Concen: 11.06 ng

RT: 8.29 min Scan# 560

Delta R.T. 0.00 min

Lab File: BF093725.D

Acq: 18 Mar 2017 1:04

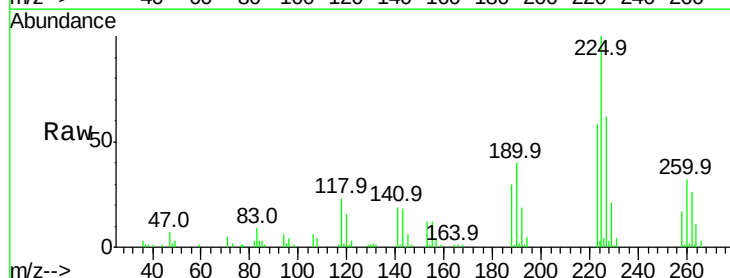
Tgt Ion:225 Resp: 68492

Ion Ratio Lower Upper

225 100

223 58.2 48.8 73.2

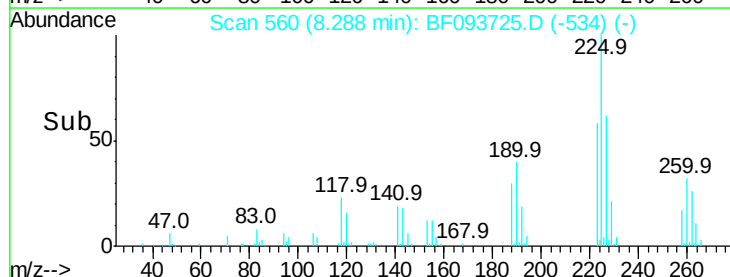
227 62.0 51.1 76.7



Abundance Ion 225.00 (224.70 to 225.70): E

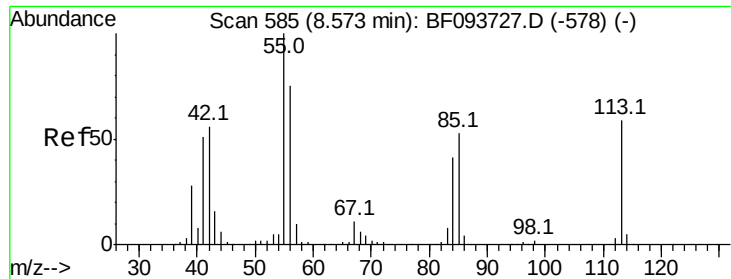
Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E



Time-->

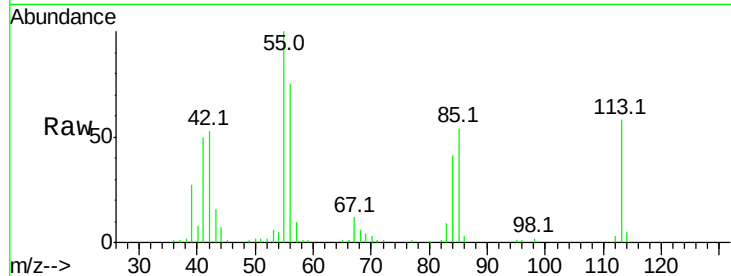




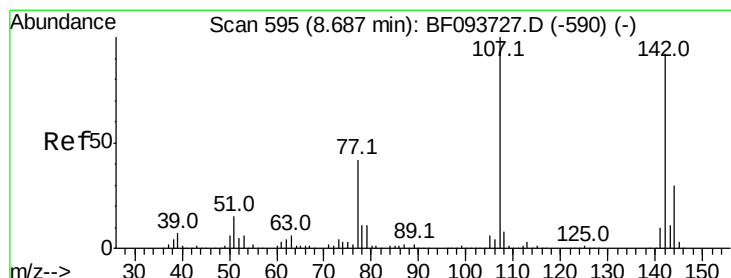
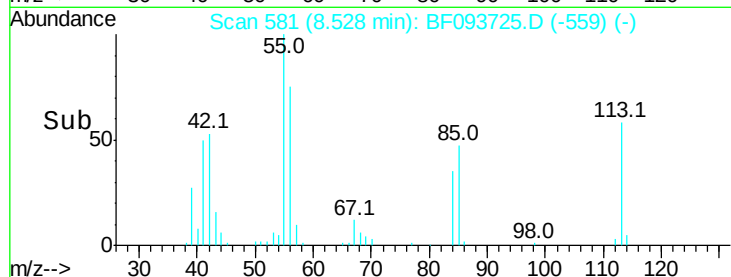
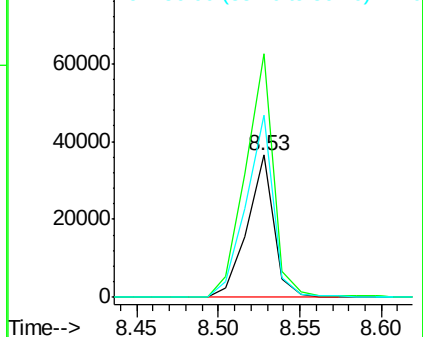
#35
 Caprolactam
 Concen: 10.56 ng
 RT: 8.53 min Scan# 581
 Delta R.T. -0.05 min
 Lab File: BF093725.D
 Acq: 18 Mar 2017 1:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:113 Resp: 40932
 Ion Ratio Lower Upper
 113 100
 55 171.0 150.2 190.2
 56 128.3 107.8 147.8

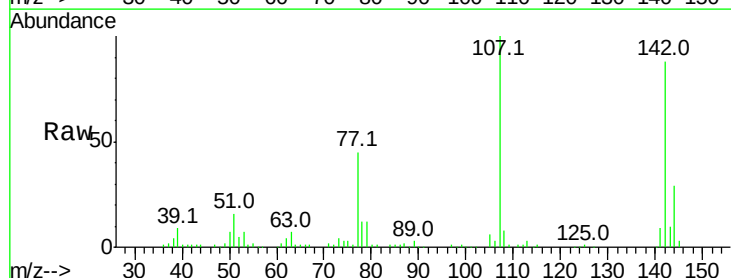


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

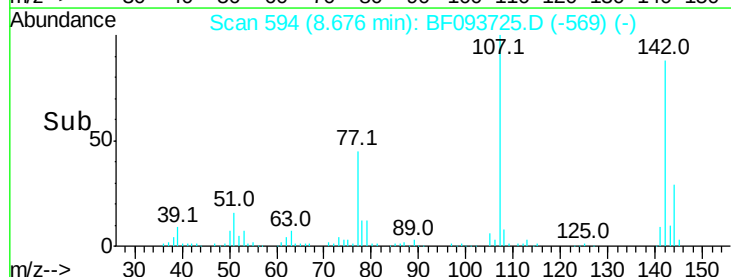
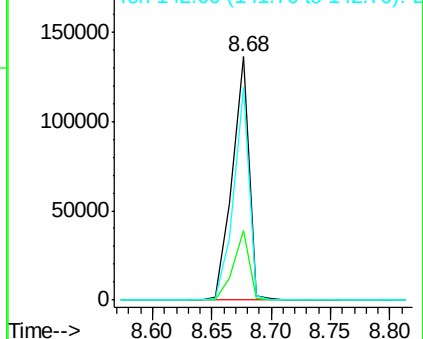


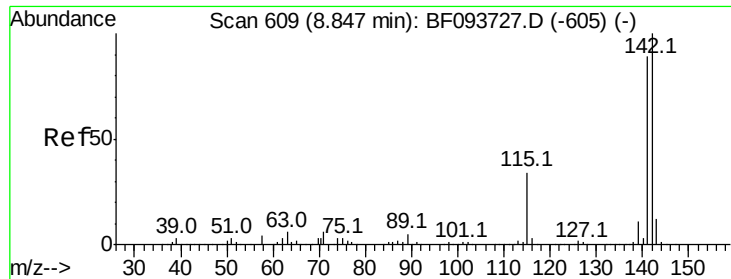
#36
 4-Chloro-3-methylphenol
 Concen: 11.32 ng
 RT: 8.68 min Scan# 594
 Delta R.T. -0.01 min
 Lab File: BF093725.D
 Acq: 18 Mar 2017 1:04

Tgt Ion:107 Resp: 134590
 Ion Ratio Lower Upper
 107 100
 144 28.7 24.2 36.4
 142 87.6 73.4 110.0



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

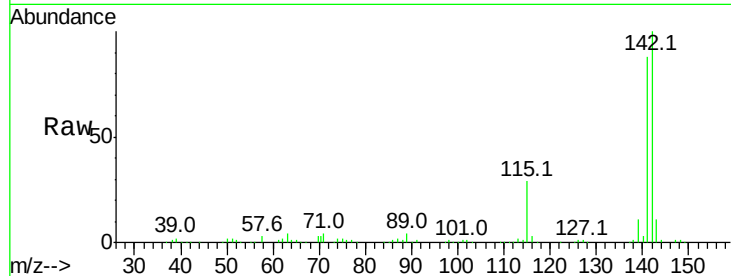




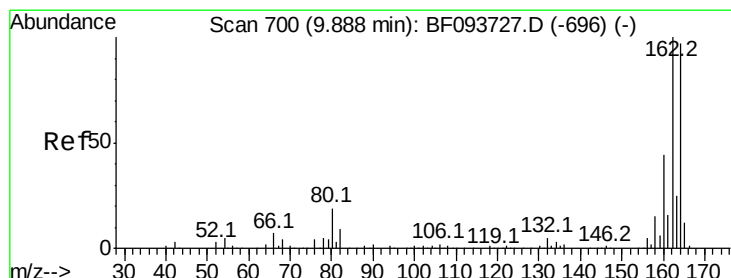
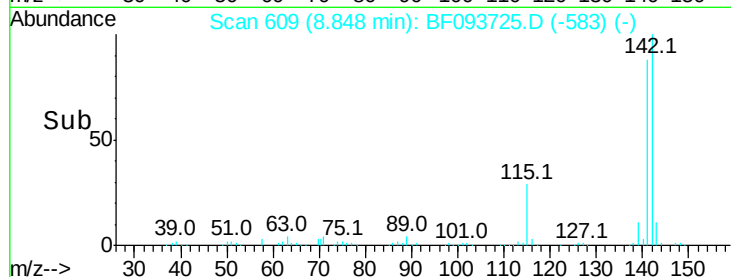
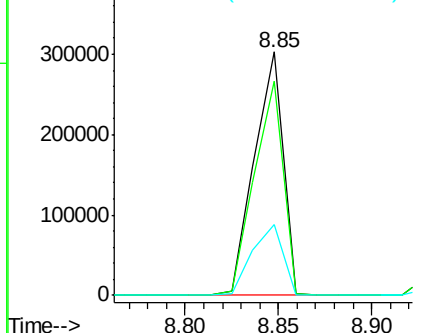
#37
 2-Methylnaphthalene
 Concen: 11.86 ng
 RT: 8.85 min Scan# 609
 Delta R.T. 0.00 min
 Lab File: BF093725.D
 Acq: 18 Mar 2017 1:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:142 Resp: 323416
 Ion Ratio Lower Upper
 142 100
 141 88.0 71.3 106.9
 115 28.9 27.1 40.7

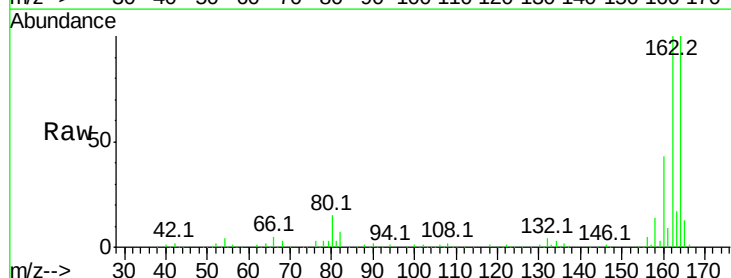


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

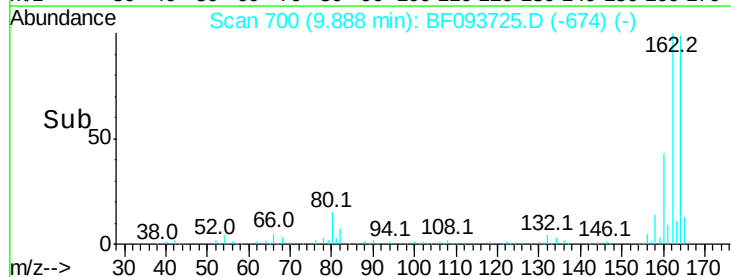
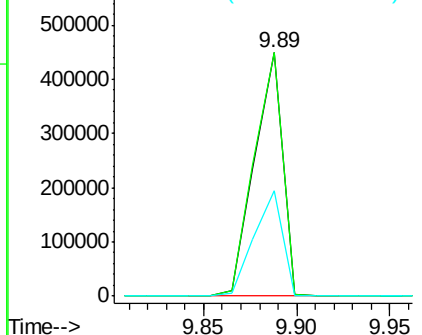


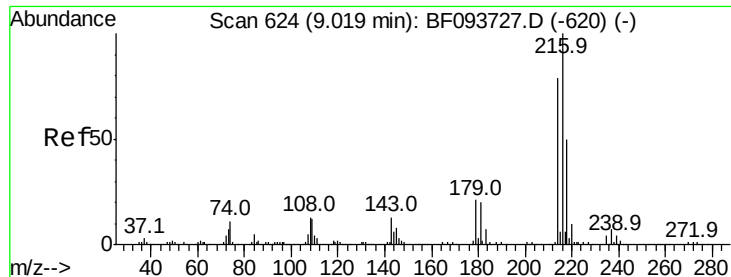
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.89 min Scan# 700
 Delta R.T. 0.00 min
 Lab File: BF093725.D
 Acq: 18 Mar 2017 1:04

Tgt Ion:164 Resp: 479118
 Ion Ratio Lower Upper
 164 100
 162 100.0 82.6 123.8
 160 43.1 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: 10.17 ng

RT: 9.01 min Scan# 623

Delta R.T. -0.01 min

Lab File: BF093725.D

Acq: 18 Mar 2017 1:04

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tot Ion:216 Resp: 119814

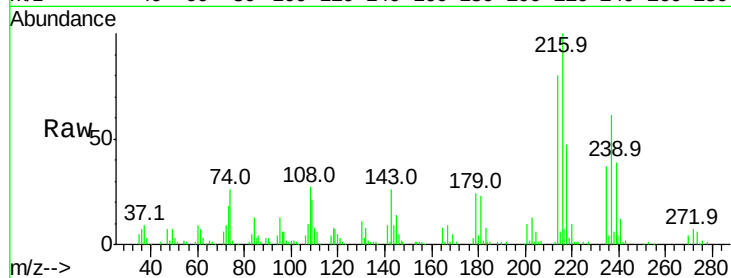
Ion Ratio Lower Upper

216 100

214 78.9 63.4 95.2

179 22.1 17.9 26.9

108 22.8 16.5 24.7

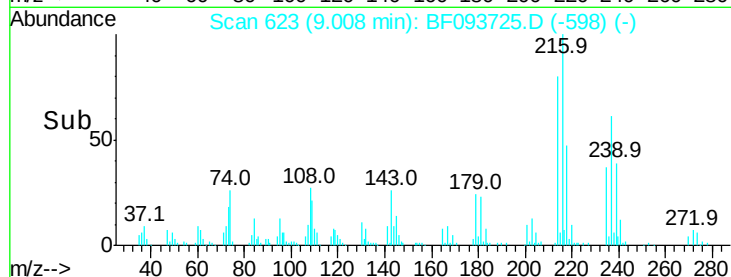


Abundance Ion 216.00 (215.70 to 216.70): E

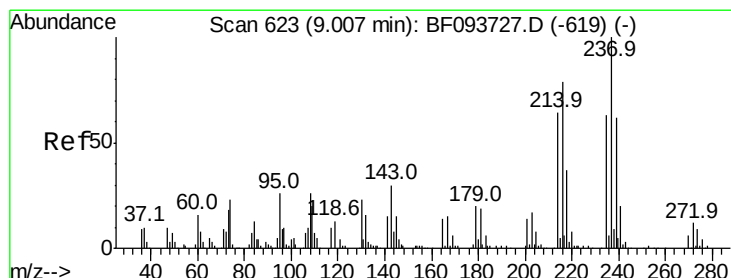
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 10.65 ng

RT: 9.01 min Scan# 623

Delta R.T. 0.00 min

Lab File: BF093725.D

Acq: 18 Mar 2017 1:04

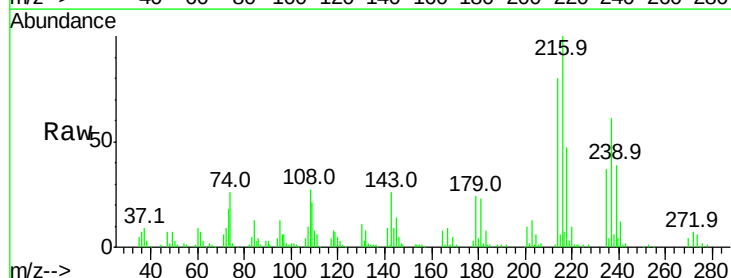
Tgt Ion:237 Resp: 59861

Ion Ratio Lower Upper

237 100

235 60.9 42.6 82.6

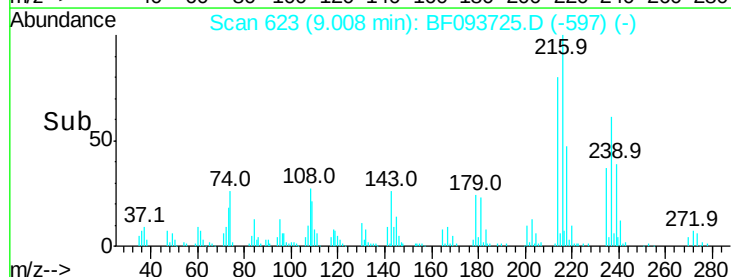
272 12.1 0.0 31.9



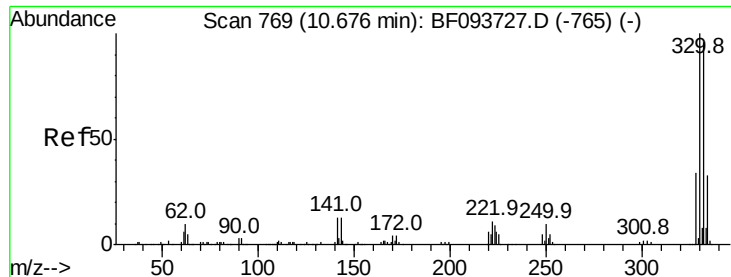
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



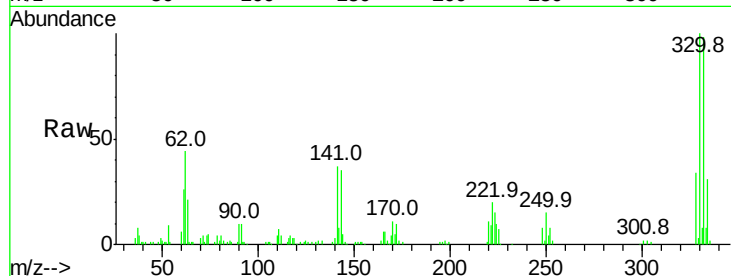
Time-->



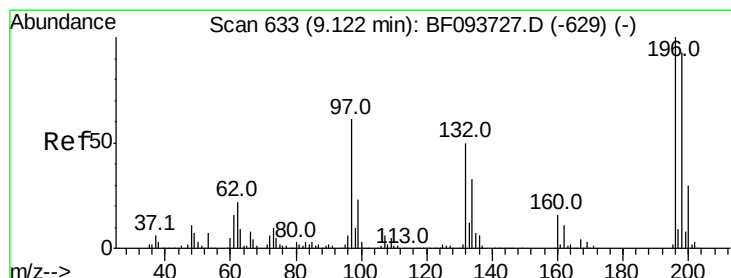
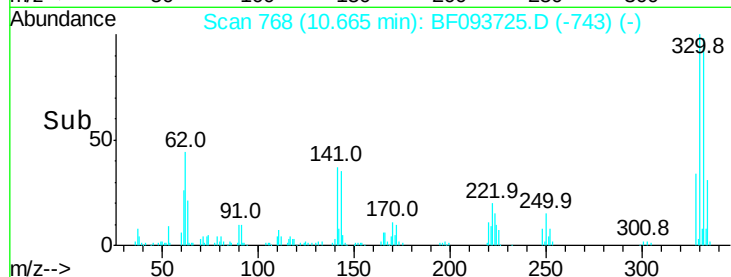
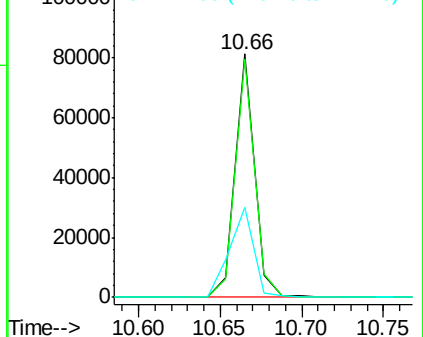
#41
 2,4,6-Tribromophenol
 Concen: 21.35 ng
 RT: 10.66 min Scan# 768
 Delta R.T. -0.01 min
 Lab File: BF093725.D
 Acq: 18 Mar 2017 1:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:330 Resp: 66212
 Ion Ratio Lower Upper
 330 100
 332 97.8 76.6 115.0
 141 46.0 31.4 47.2

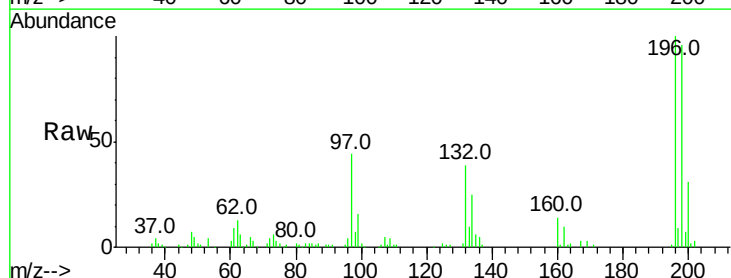


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

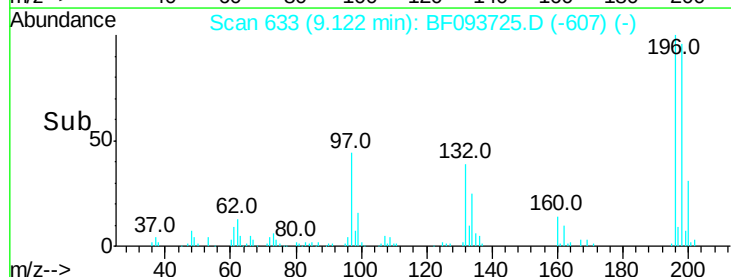
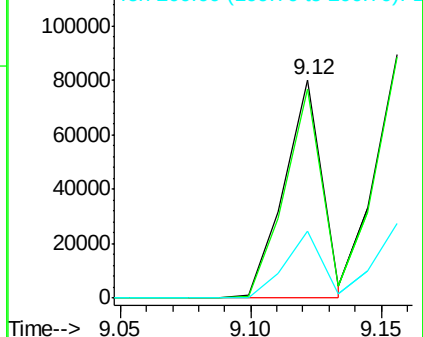


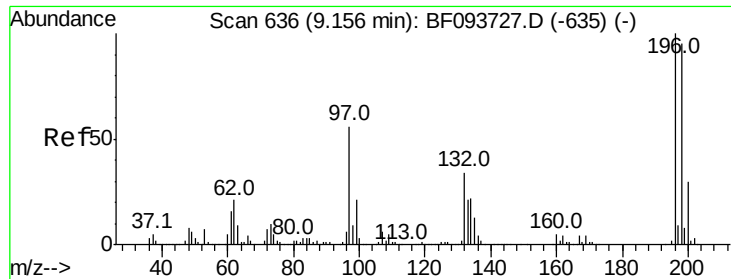
#42
 2,4,6-Trichlorophenol
 Concen: 9.80 ng
 RT: 9.12 min Scan# 633
 Delta R.T. 0.00 min
 Lab File: BF093725.D
 Acq: 18 Mar 2017 1:04

Tgt Ion:196 Resp: 80216
 Ion Ratio Lower Upper
 196 100
 198 95.7 74.2 111.4
 200 30.5 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

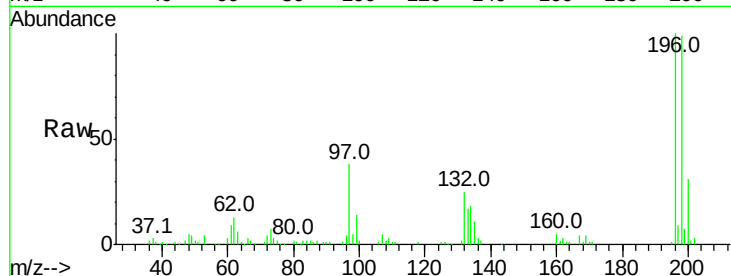




#43
 2,4,5-Trichlorophenol
 Concen: 10.43 ng
 RT: 9.16 min Scan# 636
 Delta R.T. 0.00 min
 Lab File: BF093725.D
 Acq: 18 Mar 2017 1:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
196	100		
198	98.8	75.7	113.5
97	37.7	47.7	71.5#
132	25.3	28.0	42.0#



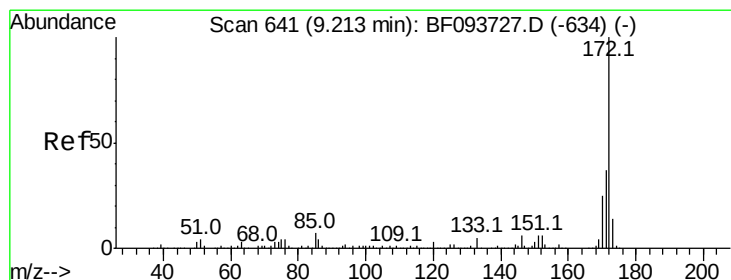
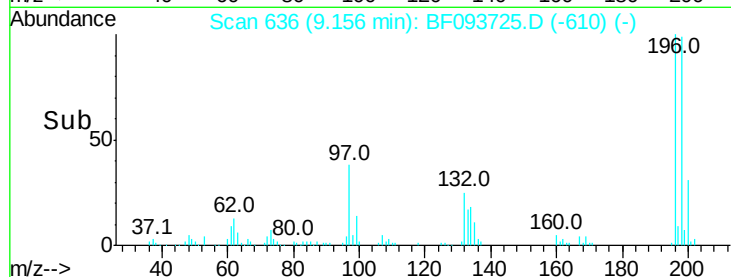
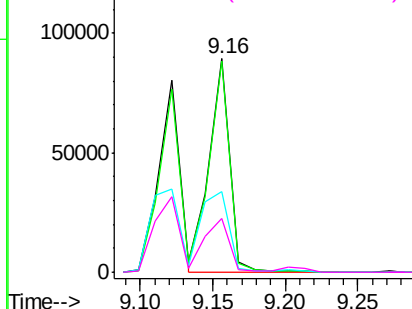
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

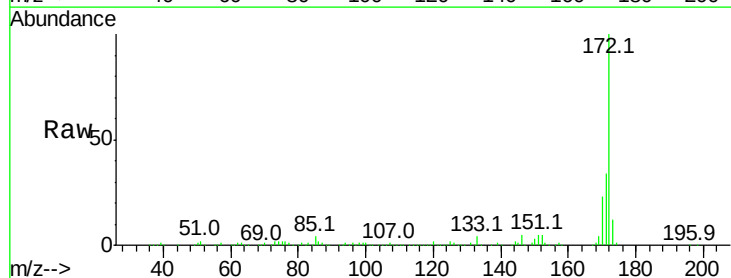
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 24.02 ng
 RT: 9.21 min Scan# 641
 Delta R.T. 0.00 min
 Lab File: BF093725.D
 Acq: 18 Mar 2017 1:04

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.4	29.6	44.4
170	23.2	19.8	29.8

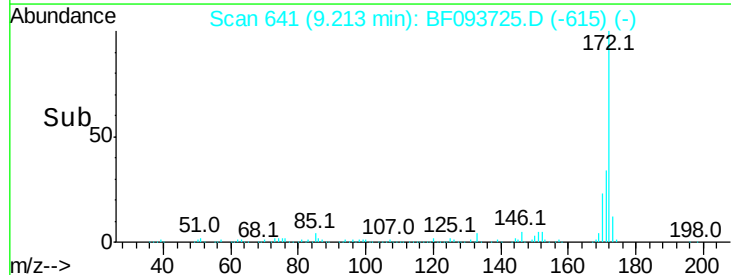
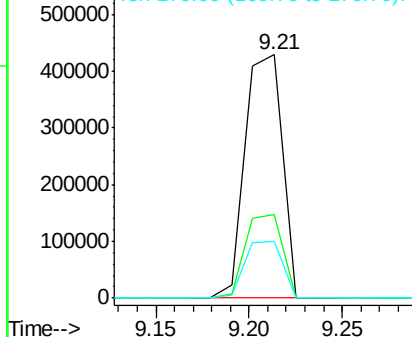


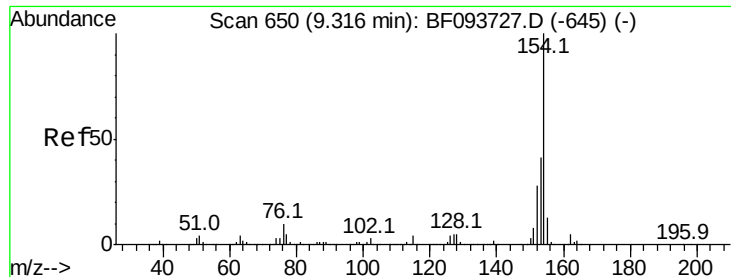
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 10.63 ng

RT: 9.30 min Scan# 649

Delta R.T. -0.01 min

Lab File: BF093725.D

Acq: 18 Mar 2017 1:04

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

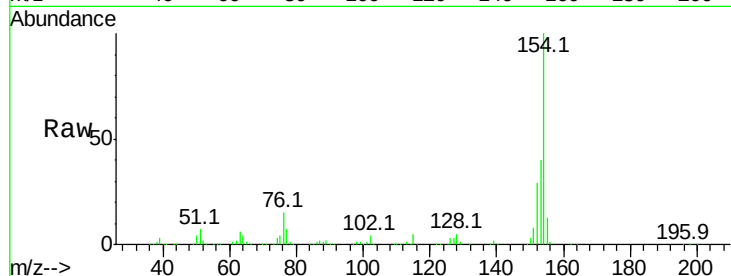
Tot Ion:154 Resp: 370306

Ion Ratio Lower Upper

154 100

153 40.1 21.2 61.2

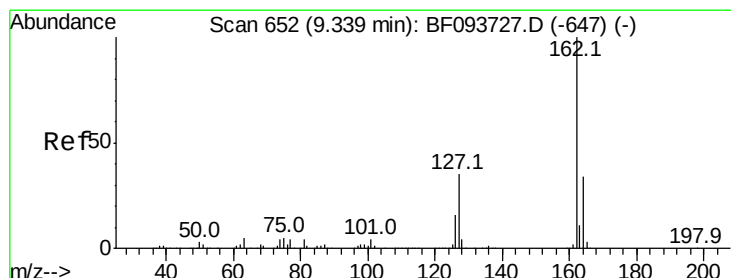
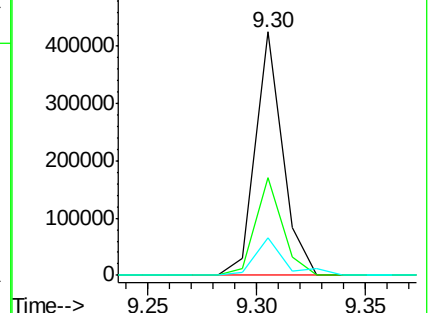
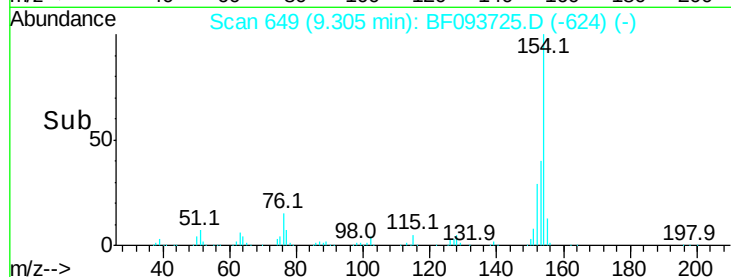
76 15.2 0.0 29.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 10.69 ng

RT: 9.33 min Scan# 651

Delta R.T. -0.01 min

Lab File: BF093725.D

Acq: 18 Mar 2017 1:04

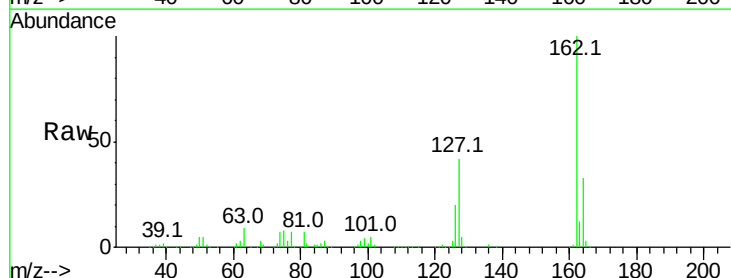
Tgt Ion:162 Resp: 288467

Ion Ratio Lower Upper

162 100

127 42.0 28.3 42.5

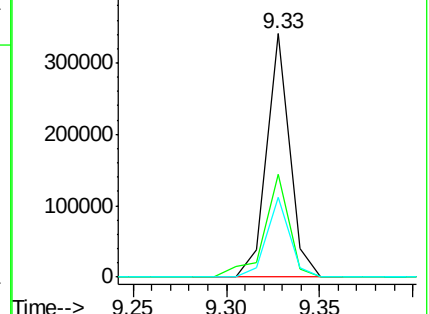
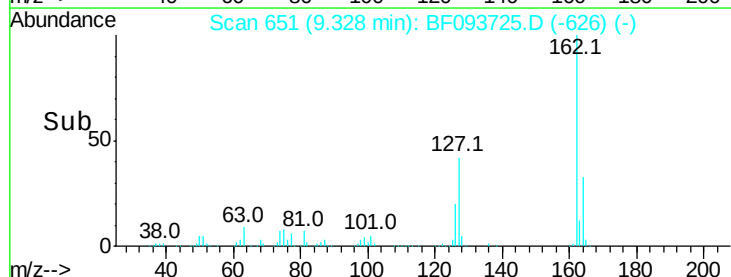
164 32.6 27.0 40.4

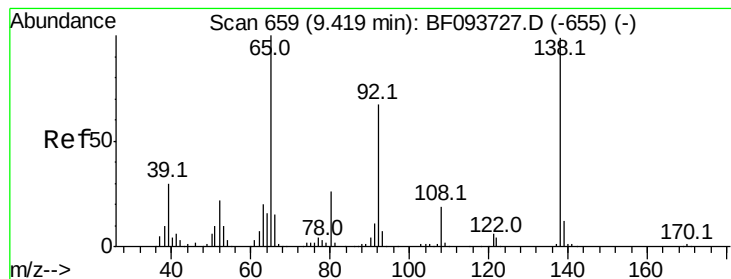


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 9.85 ng

RT: 9.42 min Scan# 659

Delta R.T. 0.00 min

Lab File: BF093725.D

Acq: 18 Mar 2017 1:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

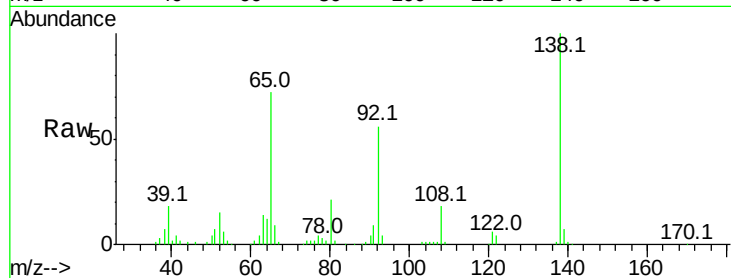
Tot Ion: 65 Resp: 73560

Ion Ratio Lower Upper

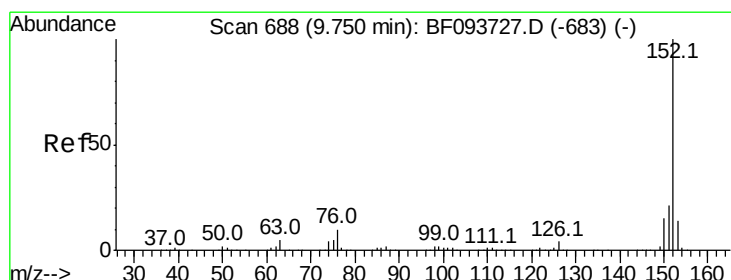
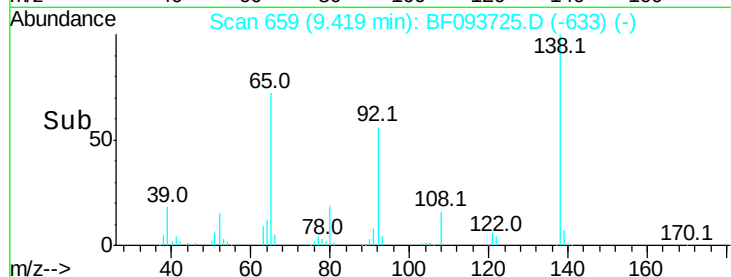
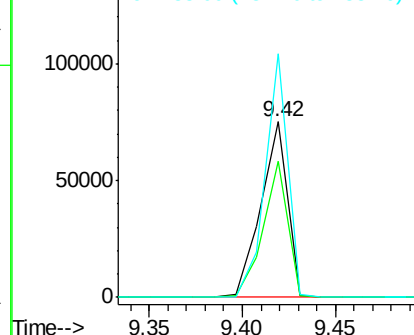
65 100

92 77.3 53.9 80.9

138 138.5 78.8 118.2#



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



#48

Acenaphthylene

Concen: 10.55 ng

RT: 9.74 min Scan# 687

Delta R.T. -0.01 min

Lab File: BF093725.D

Acq: 18 Mar 2017 1:04

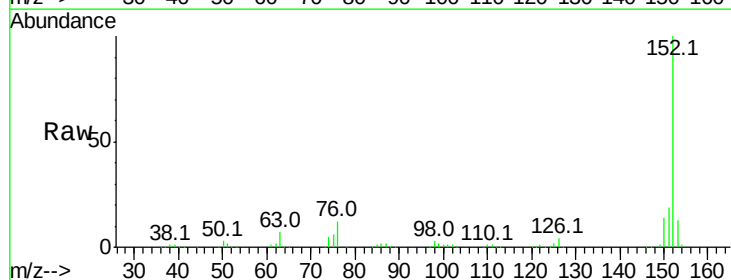
Tgt Ion: 152 Resp: 472265

Ion Ratio Lower Upper

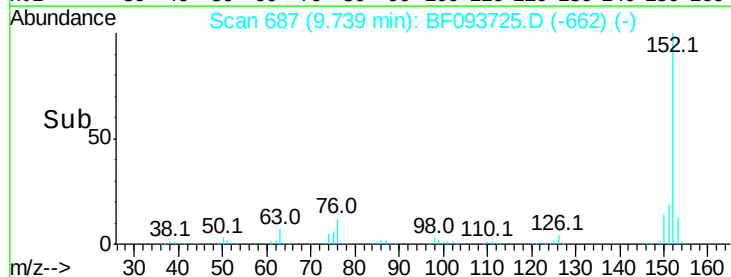
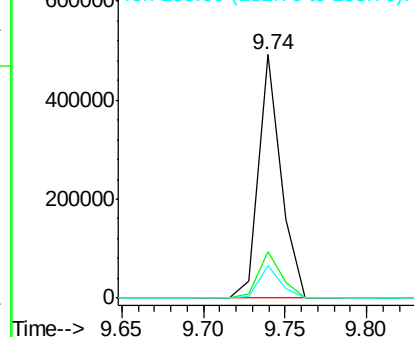
152 100

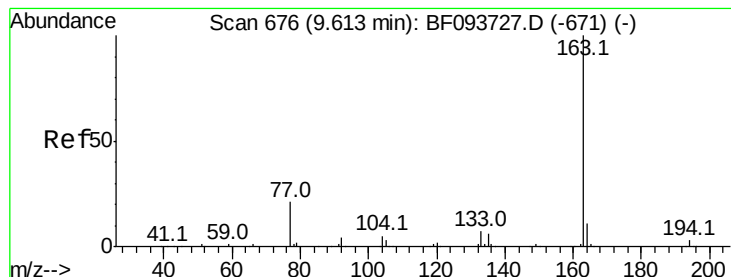
151 19.3 16.8 25.2

153 13.5 10.8 16.2



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





#49

Dimethylphthalate

Concen: 10.58 ng

RT: 9.60 min Scan# 675

Delta R.T. -0.01 min

Lab File: BF093725.D

Acq: 18 Mar 2017 1:04

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

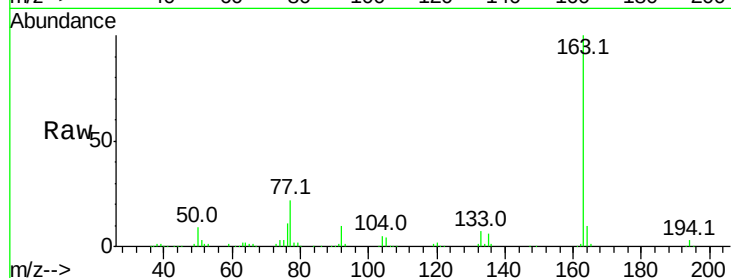
Tot Ion:163 Resp: 335028

Ion Ratio Lower Upper

163 100

194 3.0 2.6 4.0

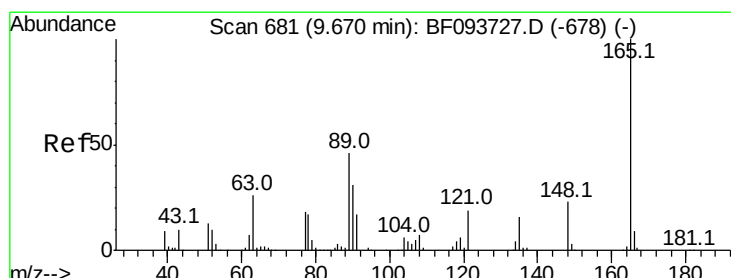
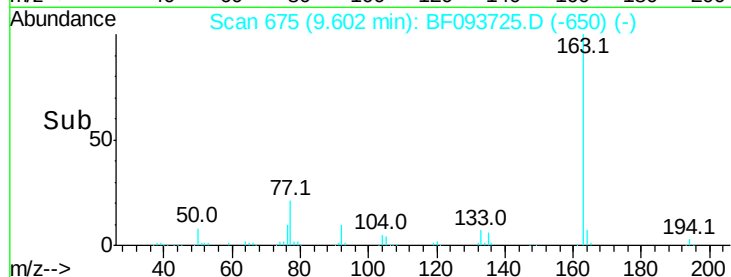
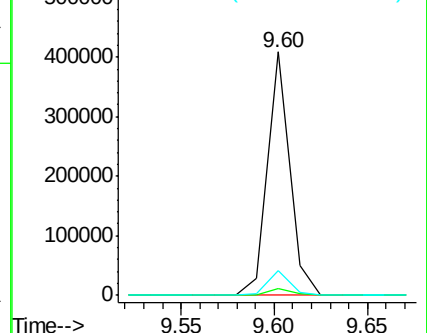
164 10.0 8.4 12.6



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 9.72 ng

RT: 9.66 min Scan# 680

Delta R.T. -0.01 min

Lab File: BF093725.D

Acq: 18 Mar 2017 1:04

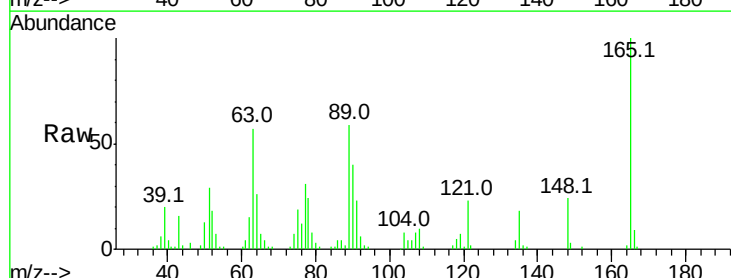
Tgt Ion:165 Resp: 66556

Ion Ratio Lower Upper

165 100

63 56.8 34.3 51.5#

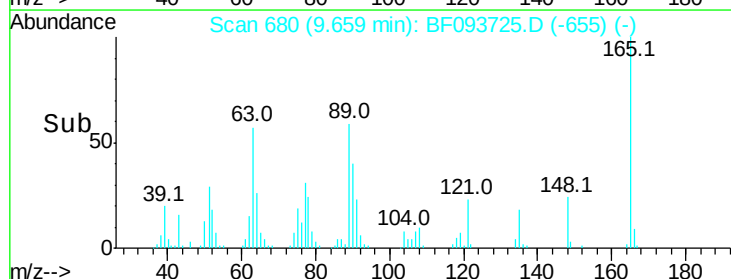
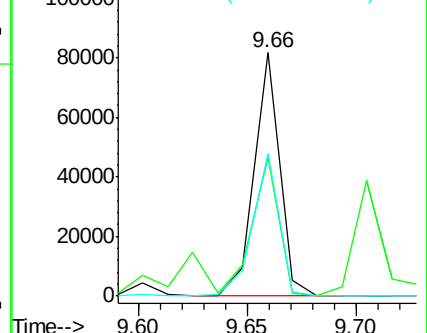
89 58.6 37.1 55.7#

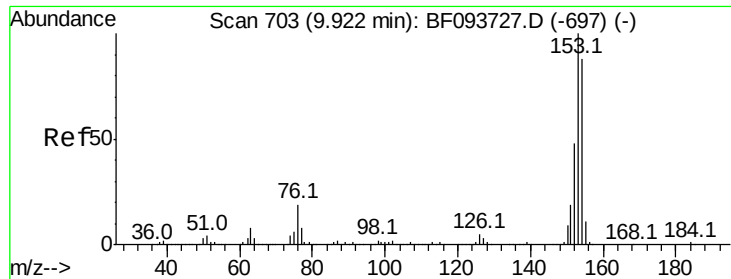


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 10.29 ng

RT: 9.91 min Scan# 702

Delta R.T. -0.01 min

Lab File: BF093725.D

Acq: 18 Mar 2017 1:04

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

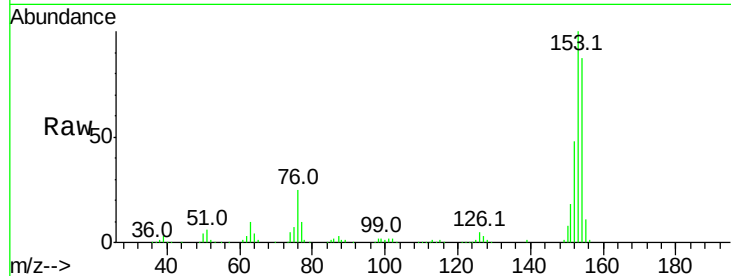
Tot Ion:154 Resp: 271078

Ion Ratio Lower Upper

154 100

153 114.4 90.5 135.7

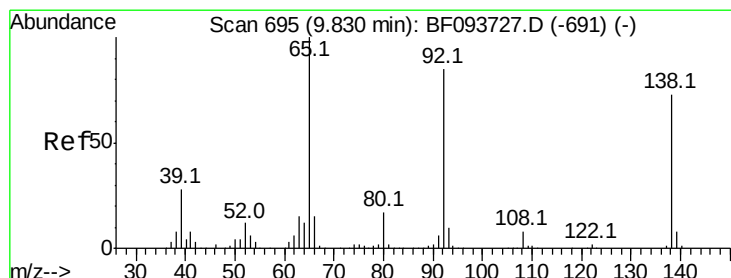
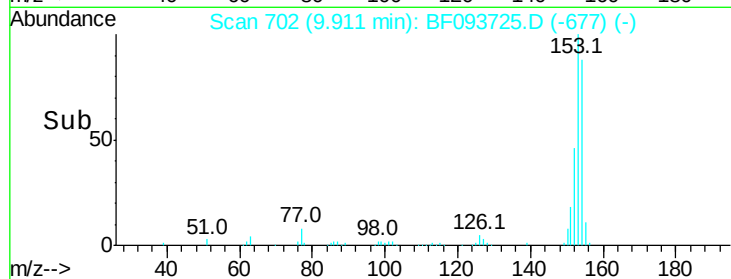
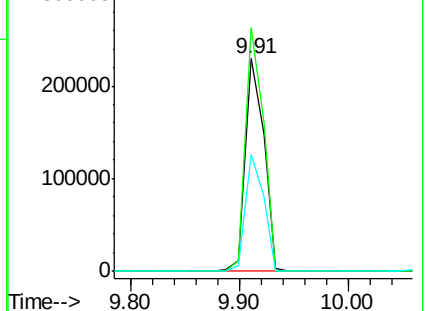
152 54.8 43.6 65.4



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: 9.15 ng

RT: 9.82 min Scan# 694

Delta R.T. -0.01 min

Lab File: BF093725.D

Acq: 18 Mar 2017 1:04

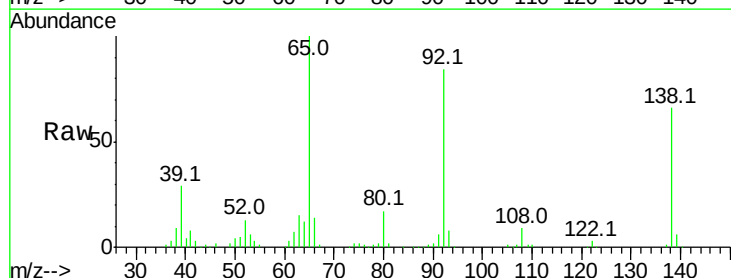
Tgt Ion:138 Resp: 72186

Ion Ratio Lower Upper

138 100

108 13.2 9.1 13.7

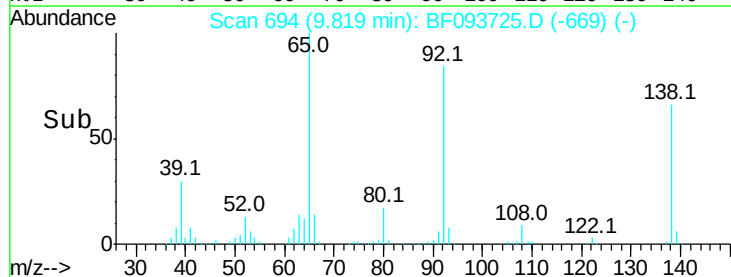
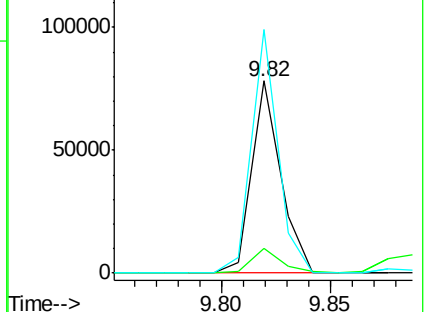
92 126.9 93.8 140.6

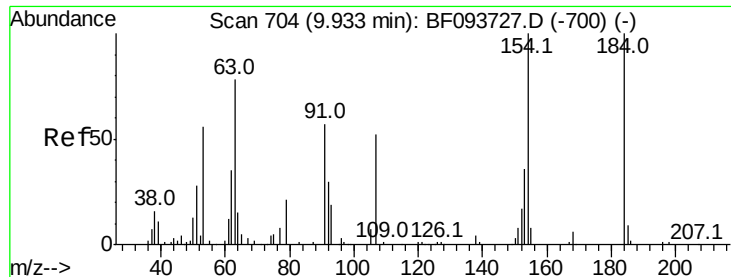


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

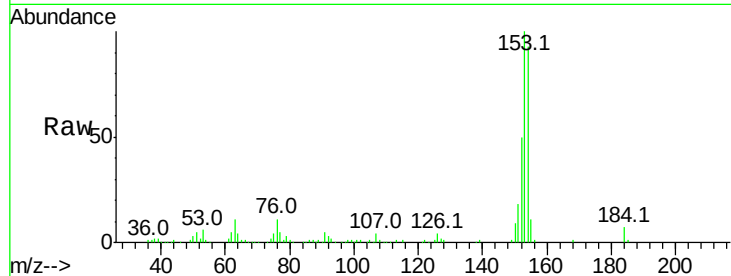




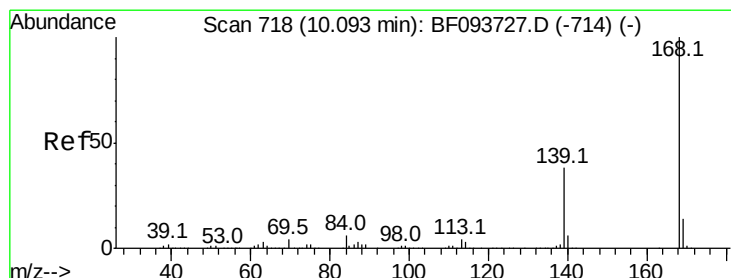
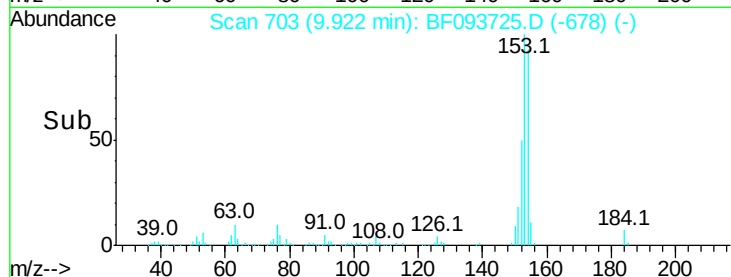
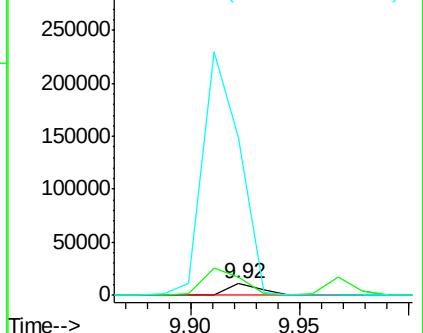
#53
2,4-Dinitrophenol
Concen: 6.23 ng
RT: 9.92 min Scan# 703
Delta R.T. -0.01 min
Lab File: BF093725.D
Acq: 18 Mar 2017 1:04

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:184 Resp: 10787
Ion Ratio Lower Upper
184 100
63 167.0 62.7 94.1#
154 1393.6 81.1 121.7#

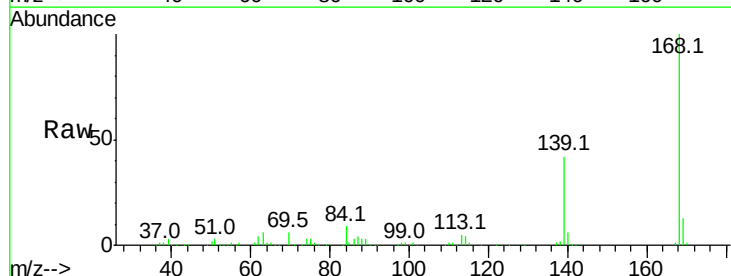


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

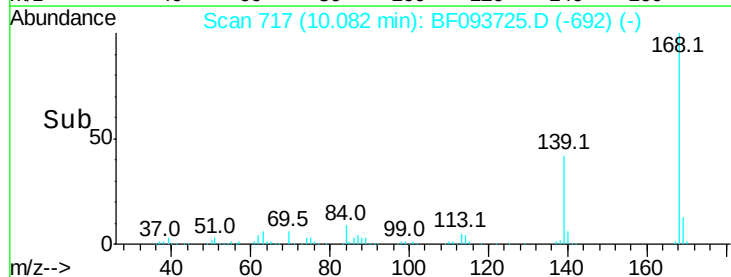
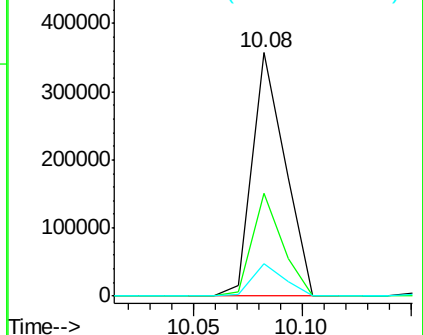


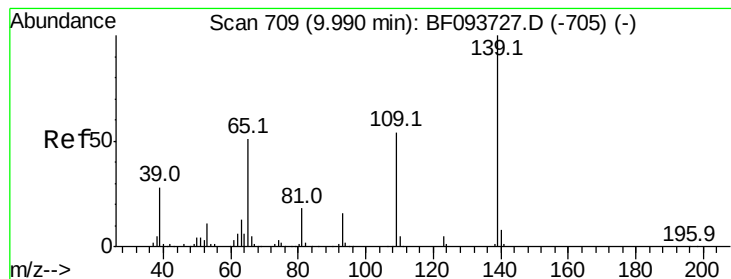
#54
Dibenzofuran
Concen: 10.43 ng
RT: 10.08 min Scan# 717
Delta R.T. -0.01 min
Lab File: BF093725.D
Acq: 18 Mar 2017 1:04

Tgt Ion:168 Resp: 374329
Ion Ratio Lower Upper
168 100
139 42.5 30.6 45.8
169 13.4 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: 9.22 ng

RT: 9.97 min Scan# 707

Delta R.T. -0.02 min

Lab File: BF093725.D

Acq: 18 Mar 2017 1:04

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

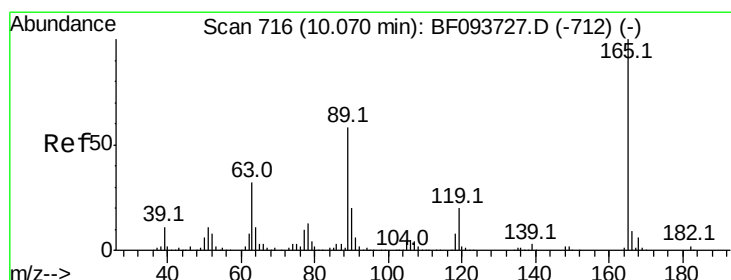
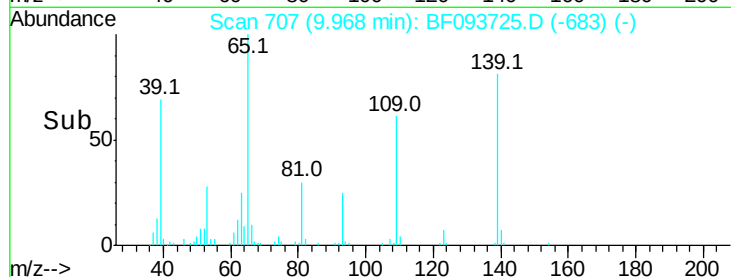
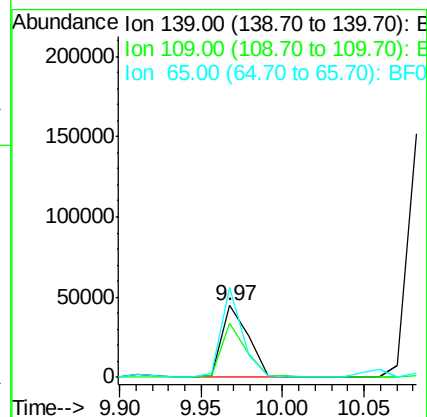
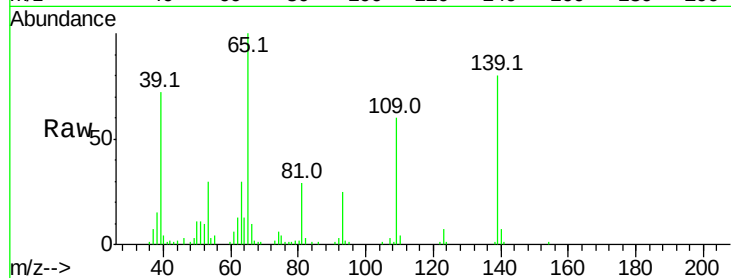
Tot Ion:139 Resp: 50785

Ion Ratio Lower Upper

139 100

109 75.7 34.1 74.1#

65 125.2 31.4 71.4#



#56

2,4-Dinitrotoluene

Concen: 11.06 ng

RT: 10.06 min Scan# 715

Delta R.T. -0.01 min

Lab File: BF093725.D

Acq: 18 Mar 2017 1:04

Tgt Ion:165 Resp: 85788

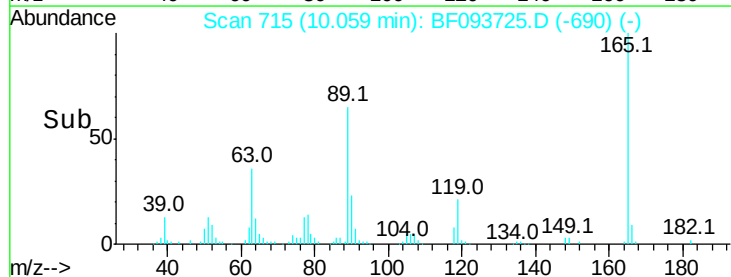
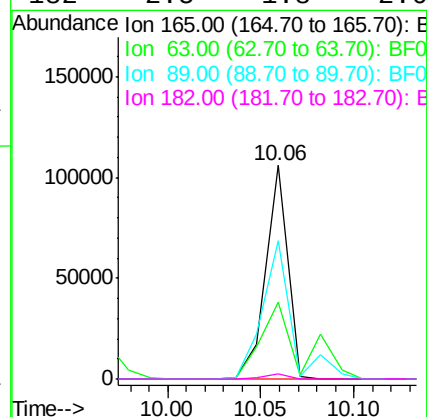
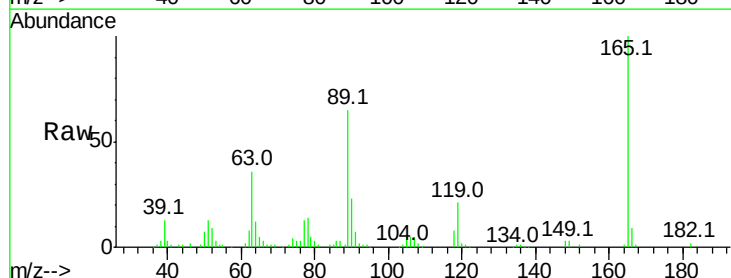
Ion Ratio Lower Upper

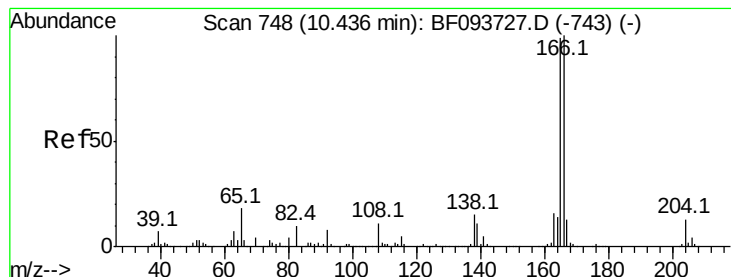
165 100

63 36.1 25.4 38.0

89 65.0 46.4 69.6

182 2.5 1.8 2.6





#57

Fluorene

Concen: 11.17 ng

RT: 10.42 min Scan# 747

Delta R.T. -0.01 min

Lab File: BF093725.D

Acq: 18 Mar 2017 1:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

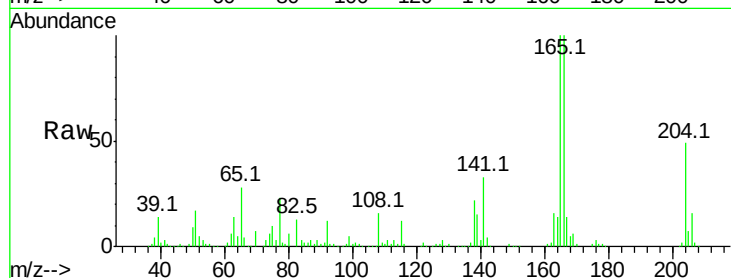
Tot Ion:166 Resp: 305998

Ion Ratio Lower Upper

166 100

165 99.9 78.8 118.2

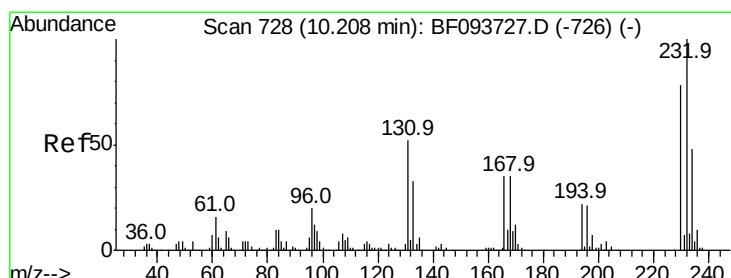
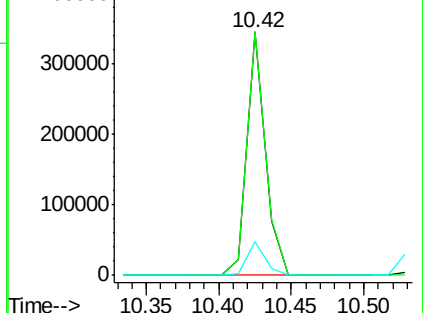
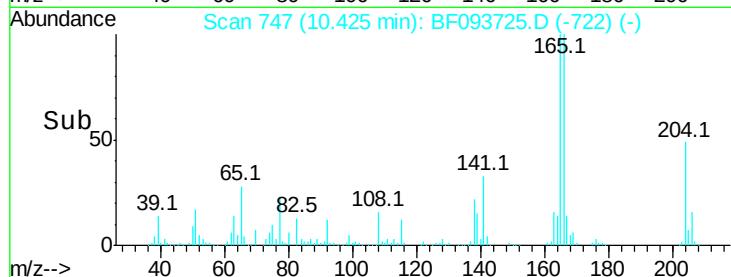
167 13.7 10.6 16.0



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: 10.15 ng

RT: 10.21 min Scan# 728

Delta R.T. 0.00 min

Lab File: BF093725.D

Acq: 18 Mar 2017 1:04

Tgt Ion:232 Resp: 58744

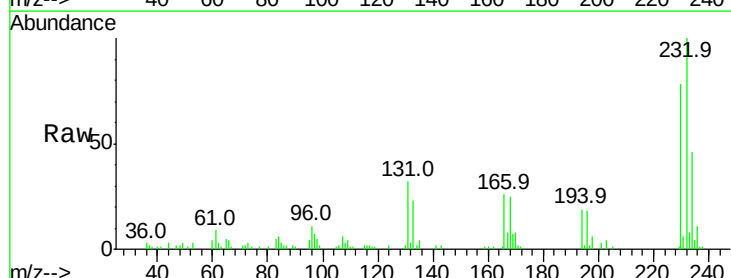
Ion Ratio Lower Upper

232 100

131 56.1 44.8 67.2

130 2.7 2.3 3.5

166 36.1 29.0 43.4

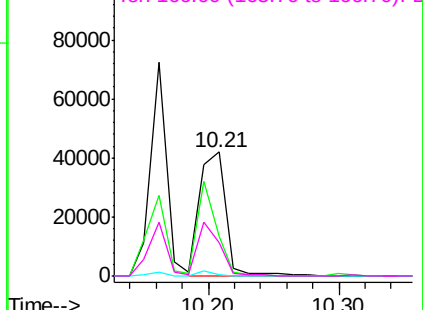
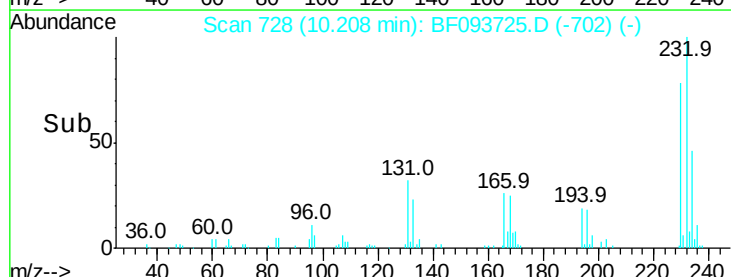


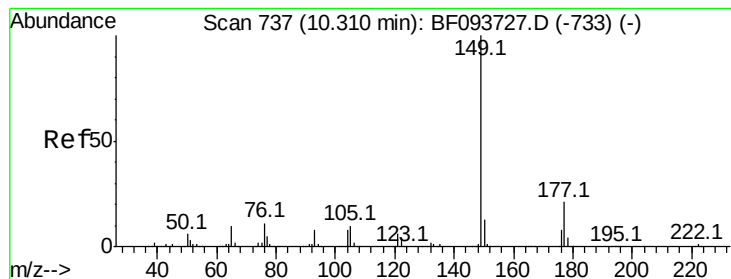
Abundance Ion 232.00 (231.70 to 232.70): E

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: 10.12 ng

RT: 10.31 min Scan# 737

Delta R.T. 0.00 min

Lab File: BF093725.D

Acq: 18 Mar 2017 1:04

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

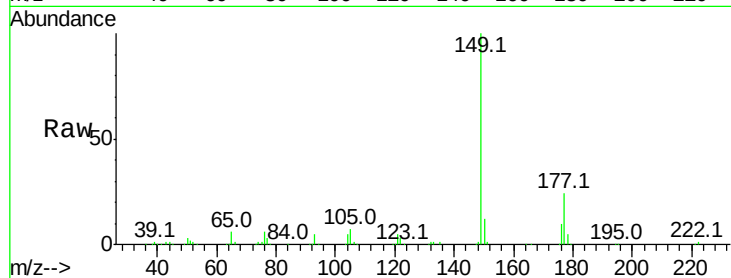
Tot Ion:149 Resp: 304643

Ion Ratio Lower Upper

149 100

177 24.0 16.7 25.1

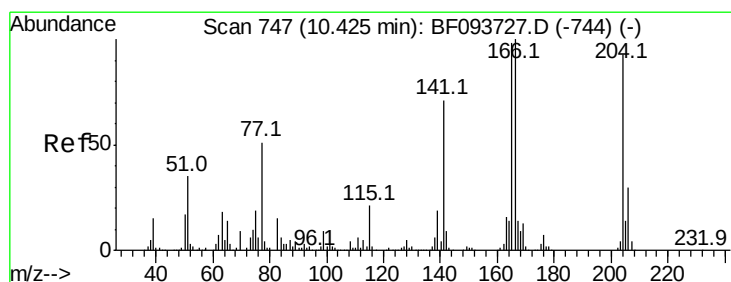
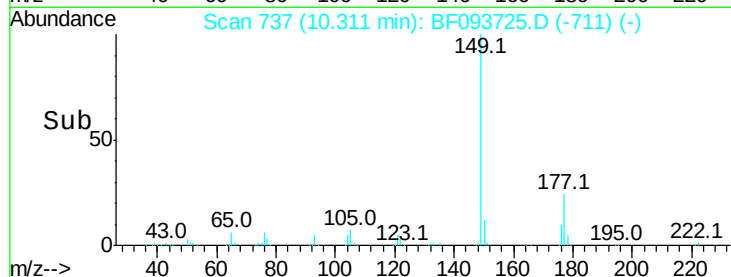
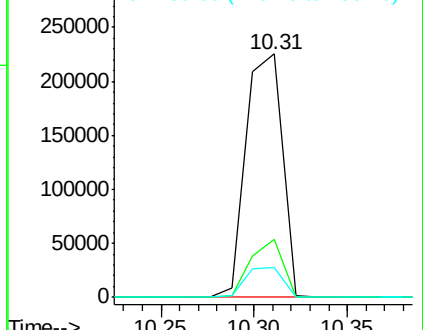
150 12.2 10.2 15.2



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: 12.18 ng

RT: 10.42 min Scan# 747

Delta R.T. 0.00 min

Lab File: BF093725.D

Acq: 18 Mar 2017 1:04

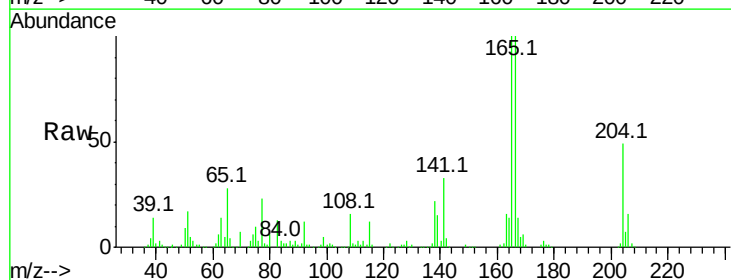
Tgt Ion:204 Resp: 139007

Ion Ratio Lower Upper

204 100

206 32.0 26.2 39.2

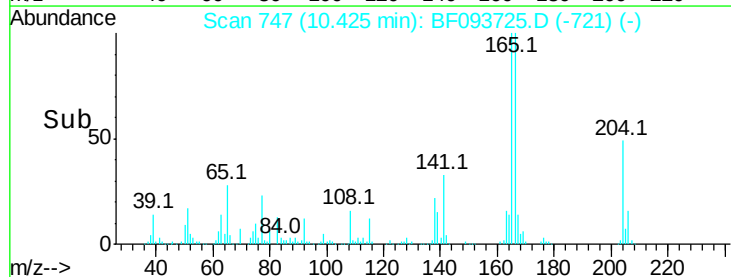
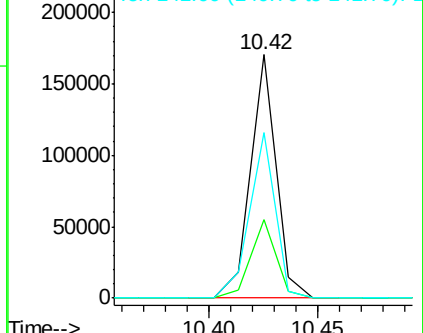
141 67.8 60.8 91.2

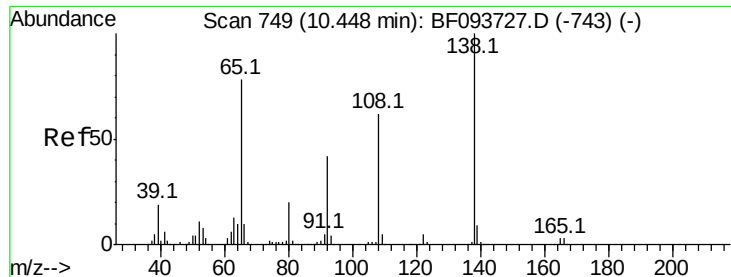


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

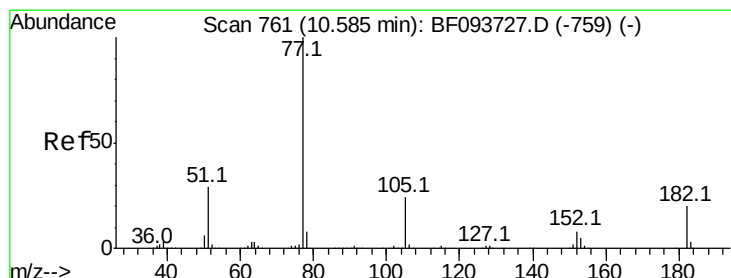
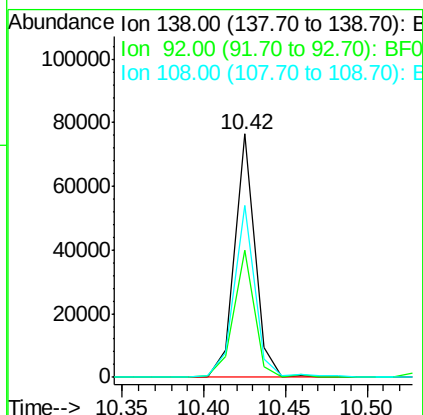
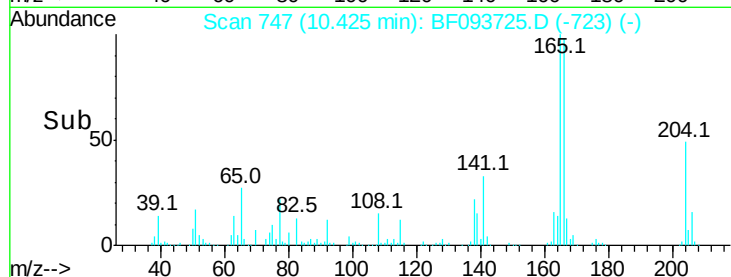
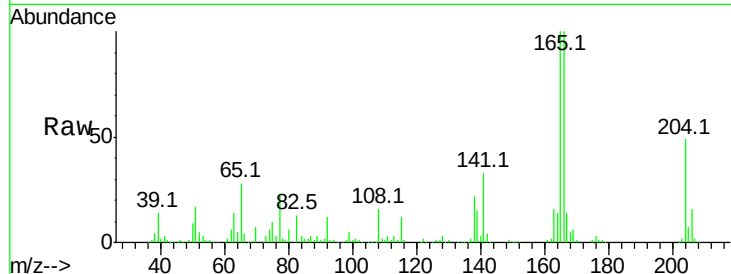




#61
4-Nitroaniline
Concen: 9.23 ng
RT: 10.42 min Scan# 747
Delta R.T. -0.02 min
Lab File: BF093725.D
Acq: 18 Mar 2017 1:04

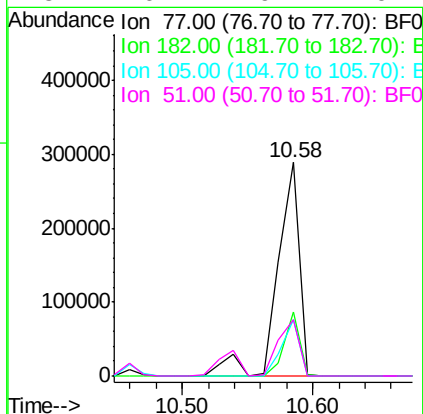
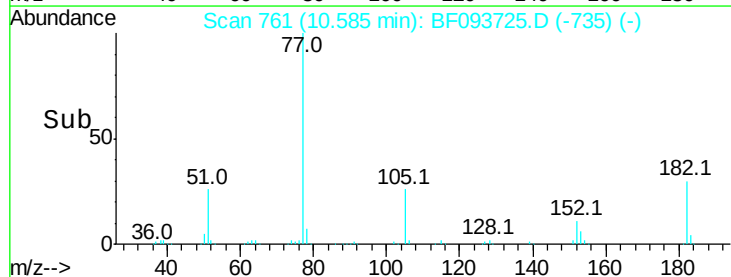
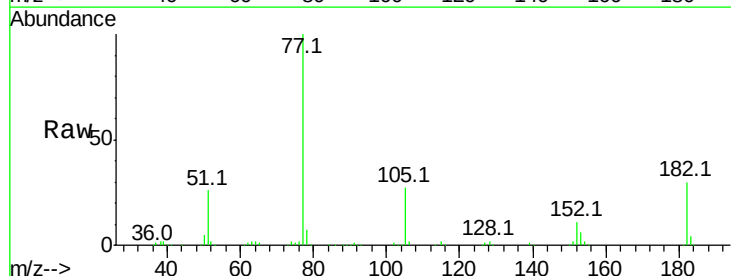
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

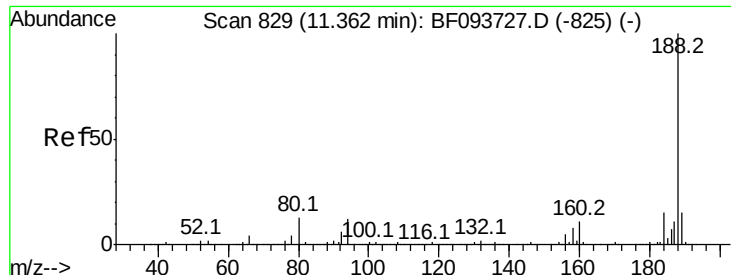
Tot Ion:138 Resp: 65080
Ion Ratio Lower Upper
138 100
92 52.2 21.8 61.8
108 70.7 42.3 82.3



#62
Azobenzene
Concen: 11.15 ng
RT: 10.58 min Scan# 761
Delta R.T. 0.00 min
Lab File: BF093725.D
Acq: 18 Mar 2017 1:04

Tgt Ion: 77 Resp: 340120
Ion Ratio Lower Upper
77 100
182 29.8 0.1 40.1
105 26.5 3.6 43.6
51 26.2 9.4 49.4

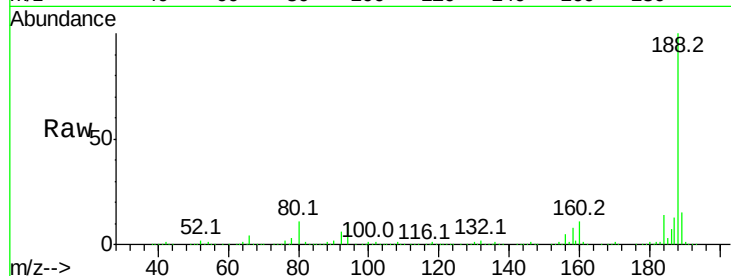




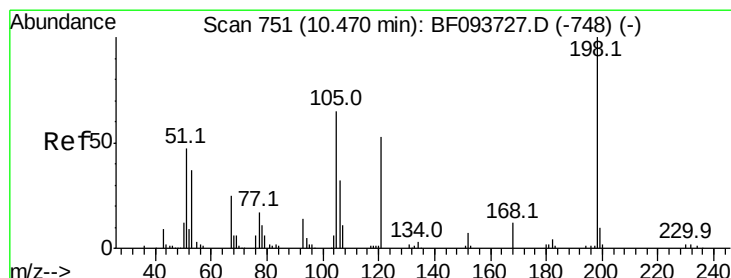
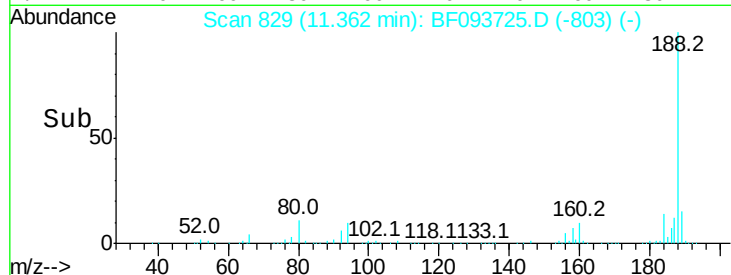
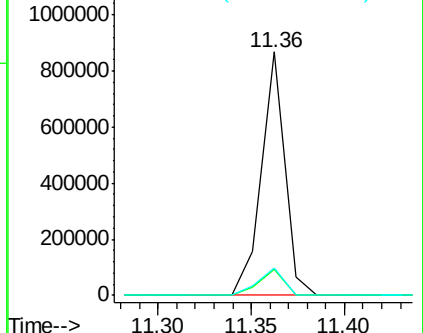
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.36 min Scan# 829
 Delta R.T. 0.00 min
 Lab File: BF093725.D
 Acq: 18 Mar 2017 1:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
188	100		
94	10.5	9.4	14.2
80	11.3	10.2	15.2

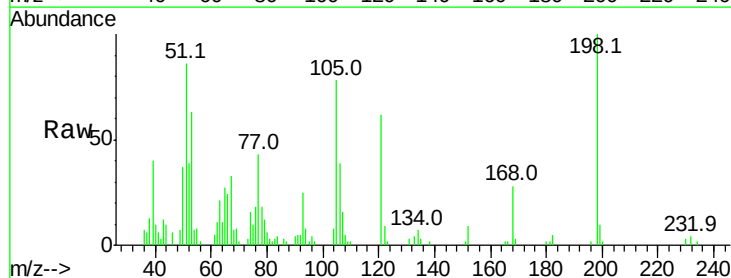


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

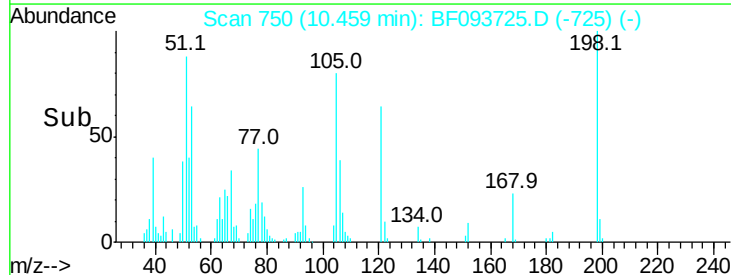
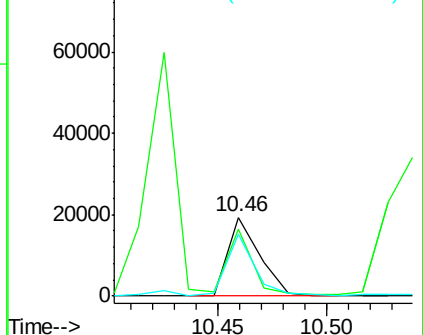


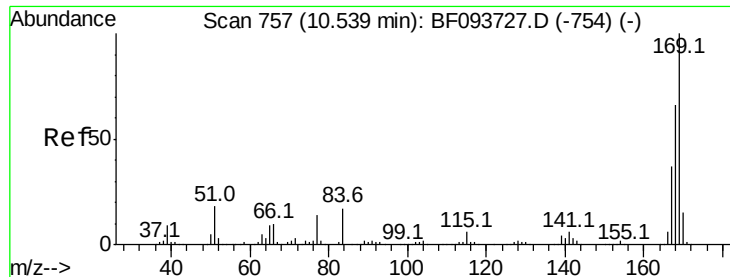
#64
 4,6-Dinitro-2-methylphenol
 Concen: 6.04 ng
 RT: 10.46 min Scan# 750
 Delta R.T. -0.01 min
 Lab File: BF093725.D
 Acq: 18 Mar 2017 1:04

Tgt Ion	Ratio	Lower	Upper
198	100		
51	85.5	53.2	93.2
105	78.2	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

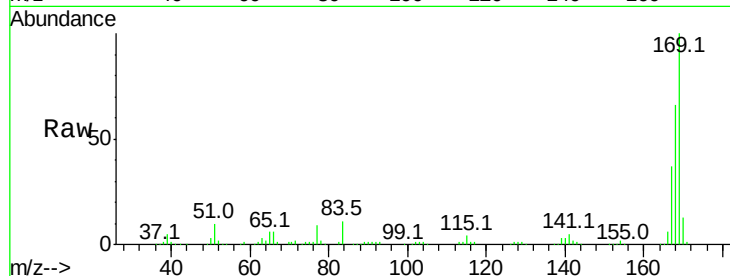




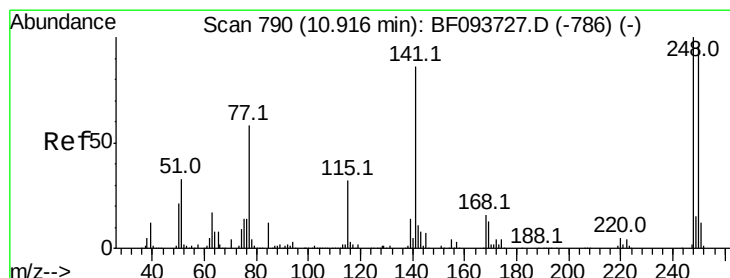
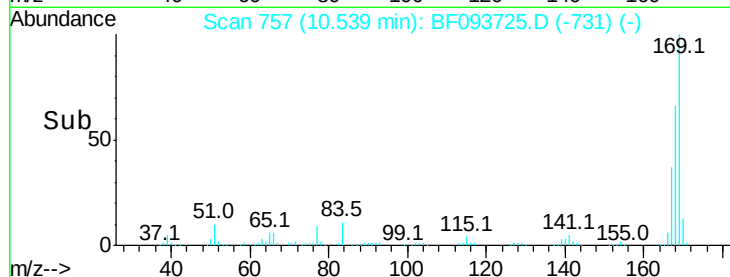
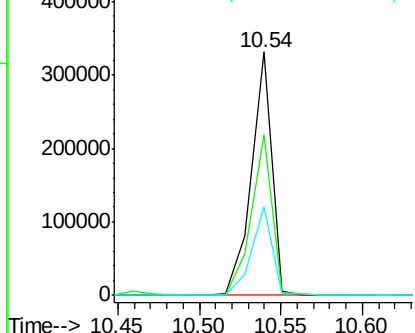
#65
 n-Nitrosodiphenylamine
 Concen: 11.78 ng
 RT: 10.54 min Scan# 757
 Delta R.T. 0.00 min
 Lab File: BF093725.D
 Acq: 18 Mar 2017 1:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
169	100		
168	66.1	53.2	79.8
167	36.5	29.5	44.3

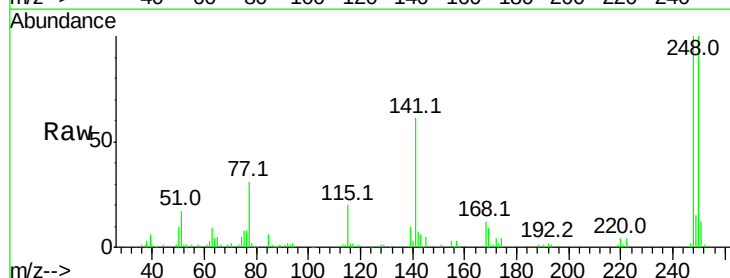


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

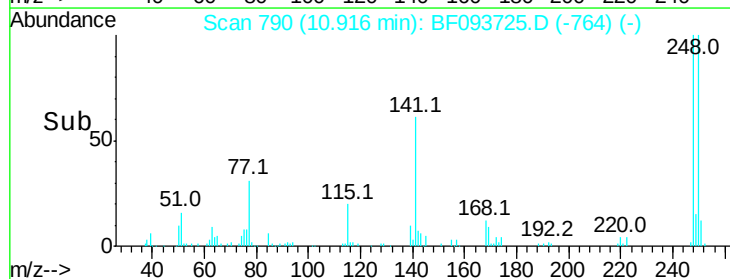
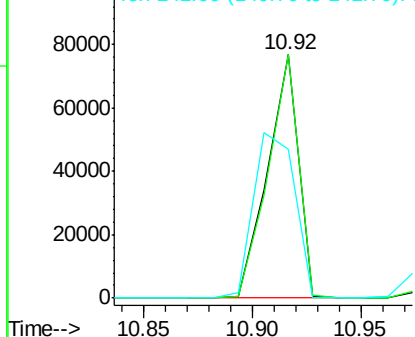


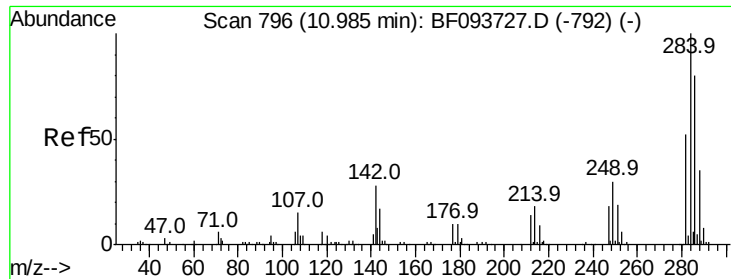
#66
 4-Bromophenyl-phenylether
 Concen: 10.57 ng
 RT: 10.92 min Scan# 790
 Delta R.T. 0.00 min
 Lab File: BF093725.D
 Acq: 18 Mar 2017 1:04

Tgt Ion	Ratio	Lower	Upper
248	100		
250	99.9	76.8	115.2
141	61.0	68.6	103.0



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

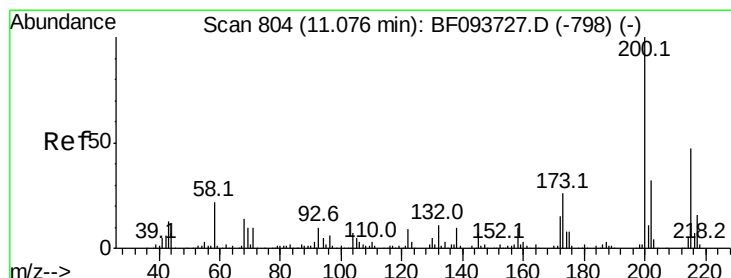
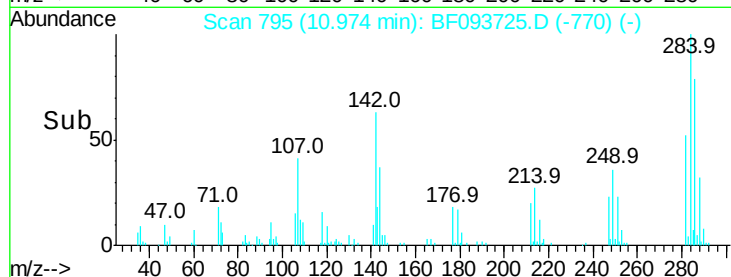
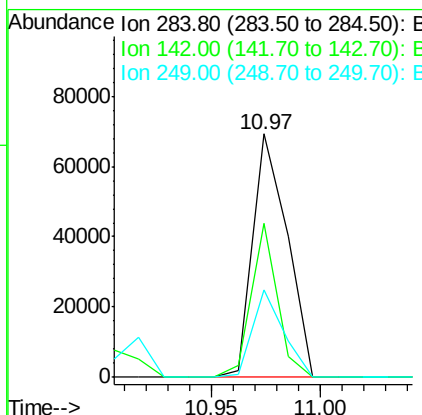
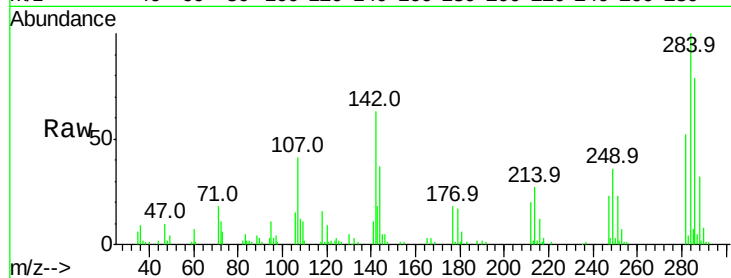




#67
Hexachlorobenzene
Concen: 10.24 ng
RT: 10.97 min Scan# 795
Delta R.T. -0.01 min
Lab File: BF093725.D
Acq: 18 Mar 2017 1:04

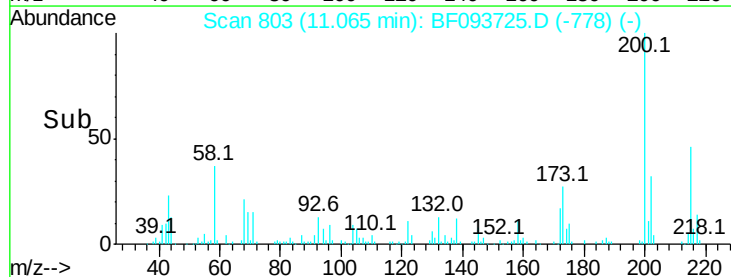
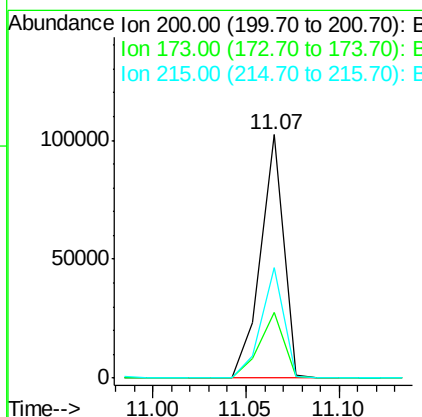
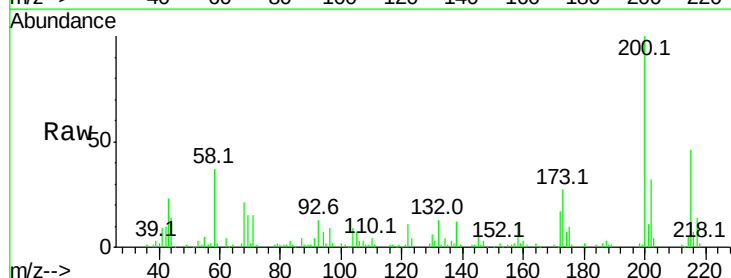
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

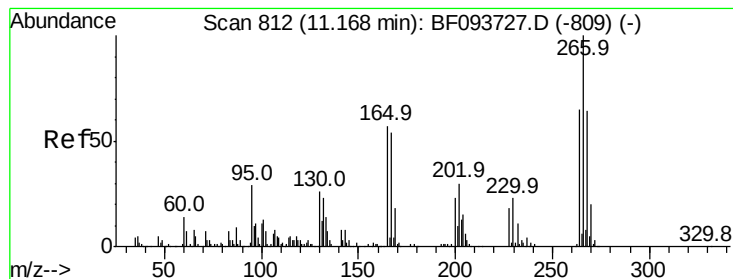
Tot Ion:284 Resp: 76420
Ion Ratio Lower Upper
284 100
142 63.4 22.8 34.2#
249 35.9 24.0 36.0



#68
Atrazine
Concen: 11.50 ng
RT: 11.07 min Scan# 803
Delta R.T. -0.01 min
Lab File: BF093725.D
Acq: 18 Mar 2017 1:04

Tgt Ion:200 Resp: 87315
Ion Ratio Lower Upper
200 100
173 26.8 6.3 46.3
215 45.5 27.2 67.2





#69

Pentachlorophenol

Concen: 10.29 ng

RT: 11.17 min Scan# 812

Delta R.T. 0.00 min

Lab File: BF093725.D

Acq: 18 Mar 2017 1:04

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

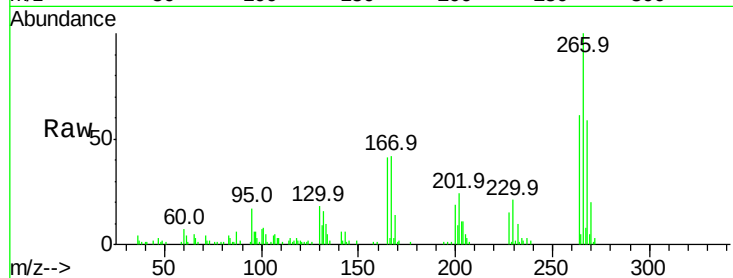
Tot Ion:266 Resp: 41572

Ion Ratio Lower Upper

266 100

268 58.7 51.1 76.7

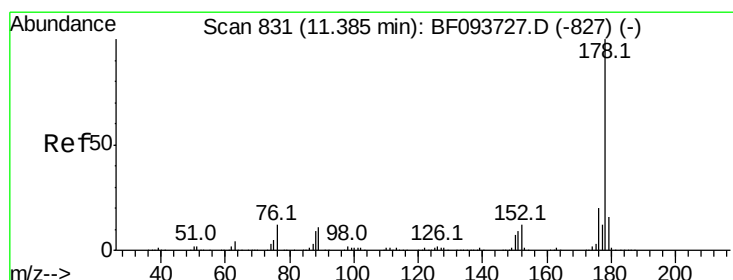
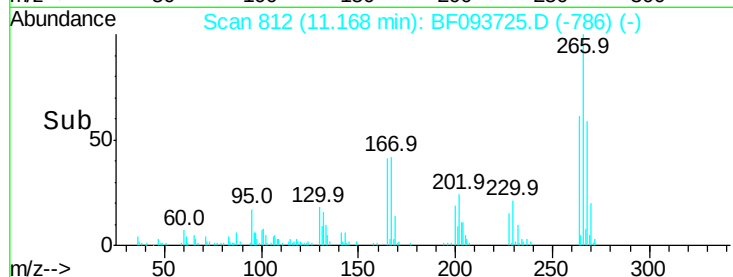
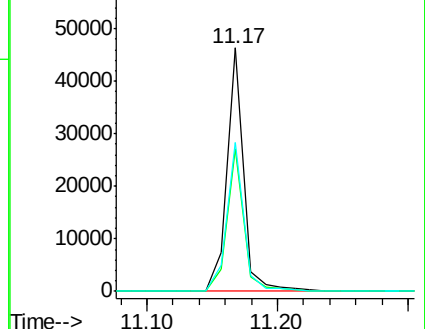
264 61.1 51.7 77.5



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: 11.26 ng

RT: 11.39 min Scan# 831

Delta R.T. 0.00 min

Lab File: BF093725.D

Acq: 18 Mar 2017 1:04

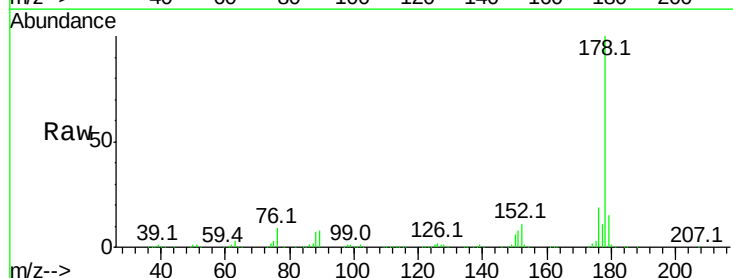
Tgt Ion:178 Resp: 477636

Ion Ratio Lower Upper

178 100

176 19.4 16.2 24.4

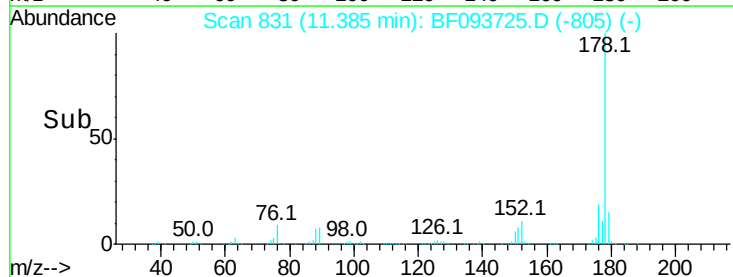
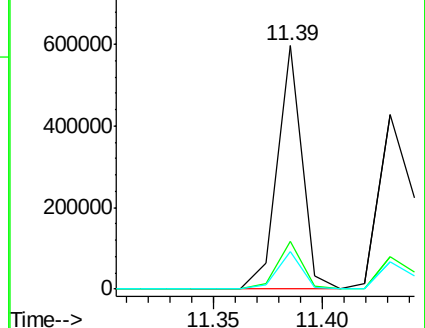
179 15.4 12.6 19.0

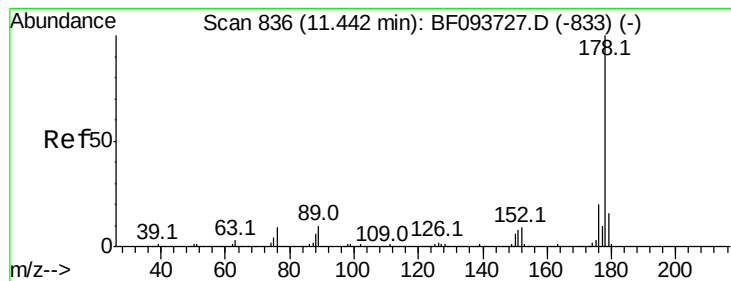


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 11.32 ng

RT: 11.43 min Scan# 835

Delta R.T. -0.01 min

Lab File: BF093725.D

Acq: 18 Mar 2017 1:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

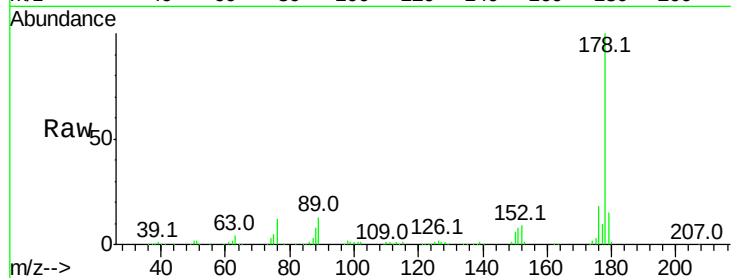
Tot Ion:178 Resp: 458547

Ion Ratio Lower Upper

178 100

176 18.4 15.8 23.8

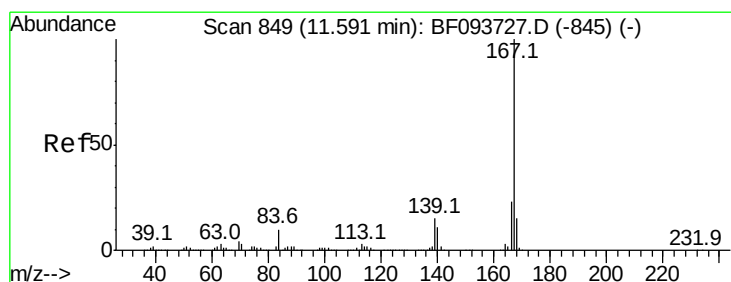
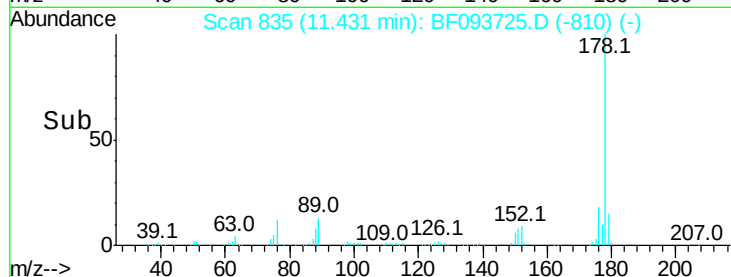
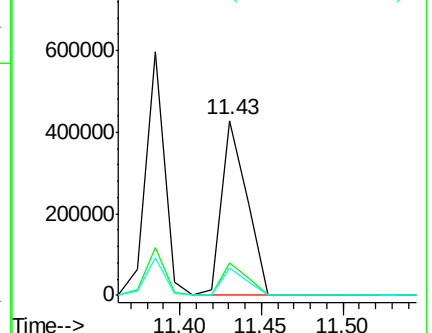
179 15.3 12.7 19.1



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 11.08 ng

RT: 11.59 min Scan# 849

Delta R.T. 0.00 min

Lab File: BF093725.D

Acq: 18 Mar 2017 1:04

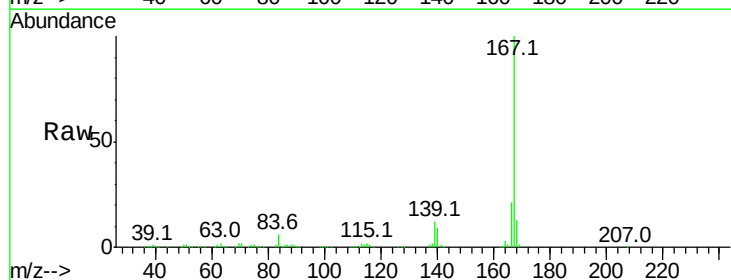
Tgt Ion:167 Resp: 486769

Ion Ratio Lower Upper

167 100

166 21.0 18.1 27.1

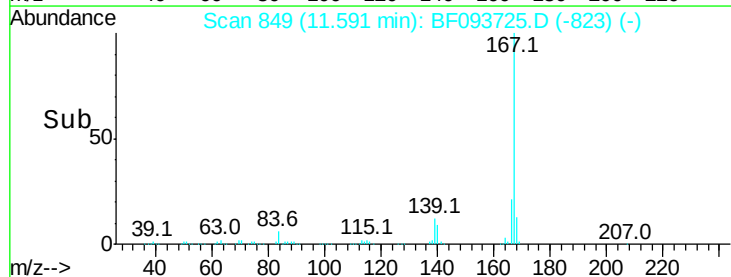
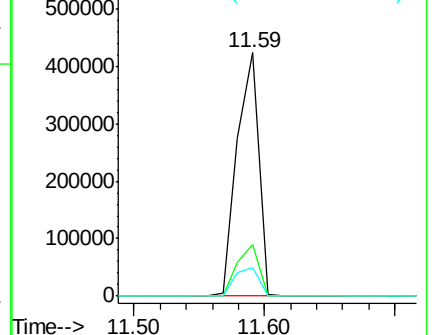
139 11.9 11.7 17.5

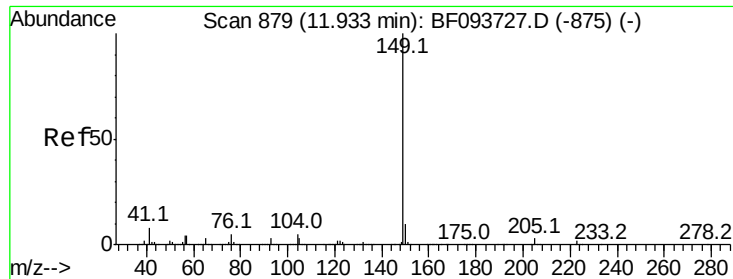


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 11.32 ng

RT: 11.93 min Scan# 879

Delta R.T. 0.00 min

Lab File: BF093725.D

Acq: 18 Mar 2017 1:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

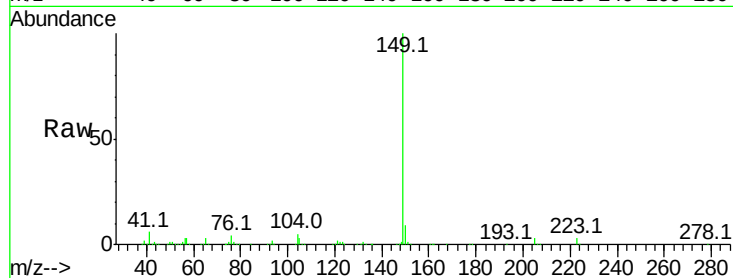
Tot Ion:149 Resp: 500388

Ion Ratio Lower Upper

149 100

150 9.0 7.7 11.5

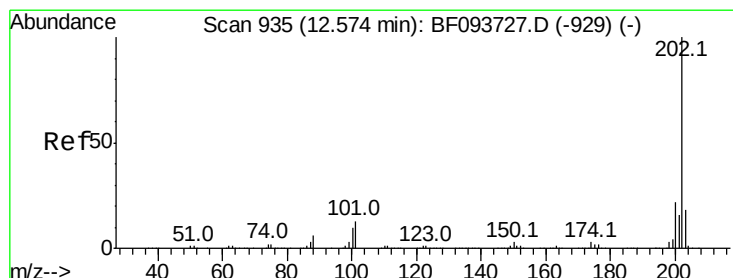
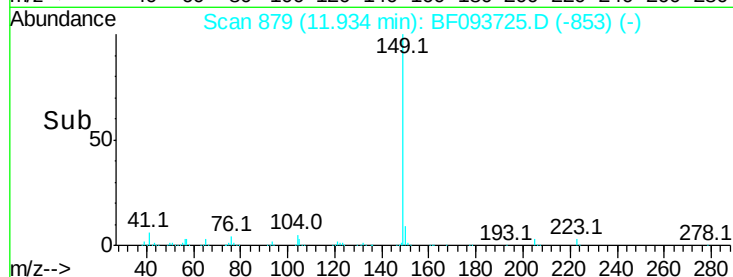
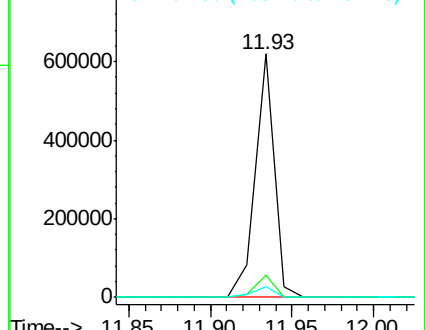
104 4.6 4.0 6.0



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: 10.45 ng

RT: 12.56 min Scan# 934

Delta R.T. -0.01 min

Lab File: BF093725.D

Acq: 18 Mar 2017 1:04

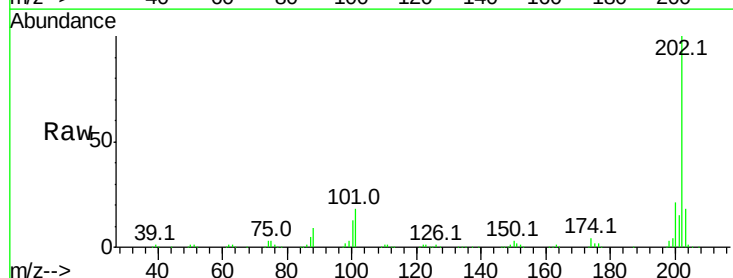
Tgt Ion:202 Resp: 456606

Ion Ratio Lower Upper

202 100

101 18.1 0.0 33.2

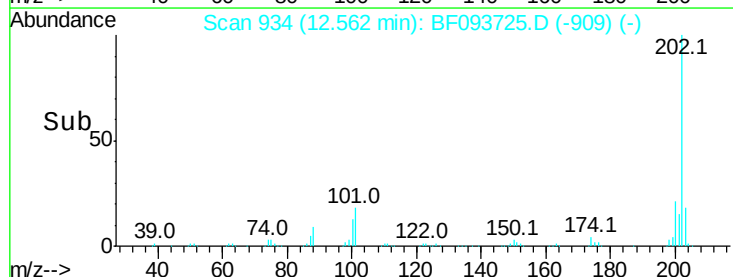
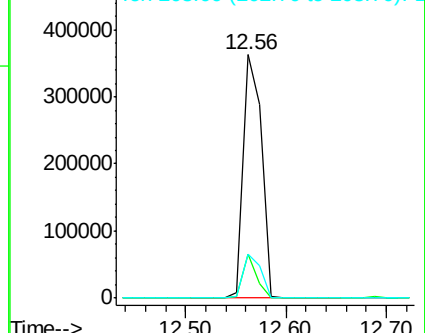
203 17.9 0.0 38.1

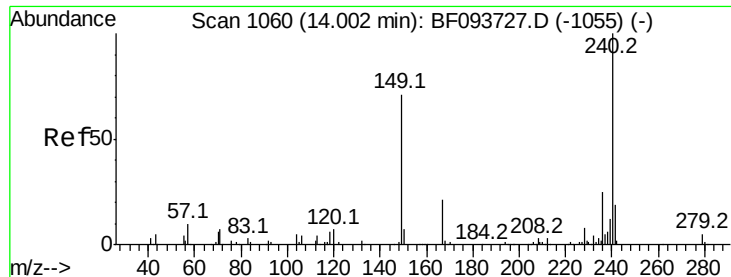


Abundance Ion 202.00 (201.70 to 202.70): E

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: BF093725.D

Acq: 18 Mar 2017 1:04

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

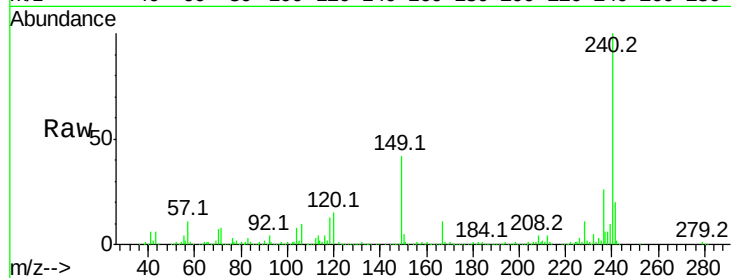
Tot Ion:240 Resp: 608563

Ion Ratio Lower Upper

240 100

120 14.7 5.8 8.8#

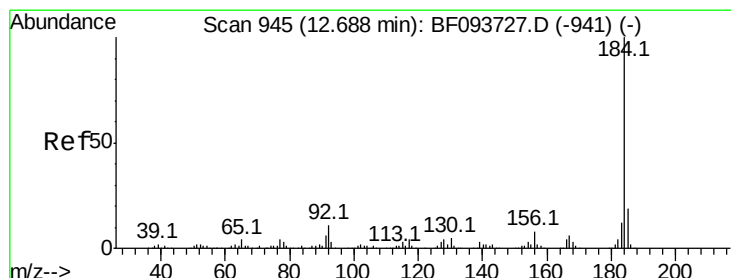
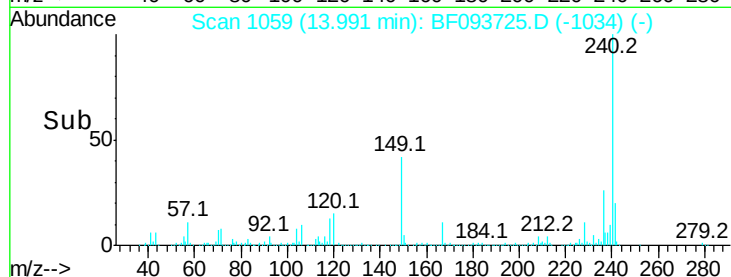
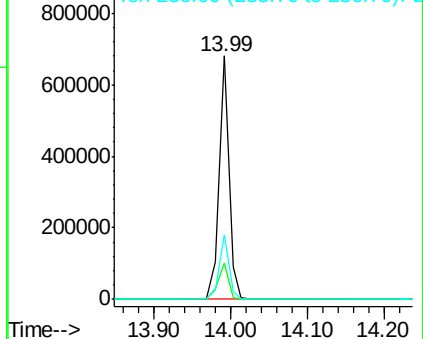
236 26.2 20.5 30.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 11.08 ng

RT: 12.69 min Scan# 945

Delta R.T. 0.00 min

Lab File: BF093725.D

Acq: 18 Mar 2017 1:04

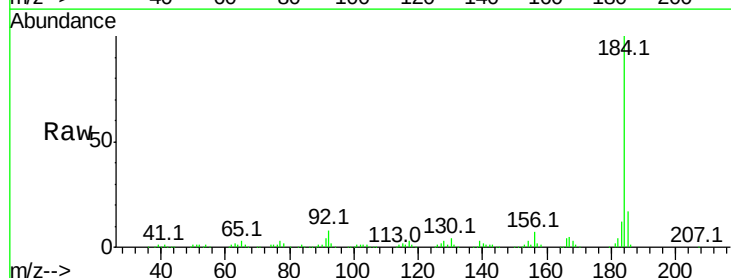
Tgt Ion:184 Resp: 281100

Ion Ratio Lower Upper

184 100

185 16.8 15.5 23.3

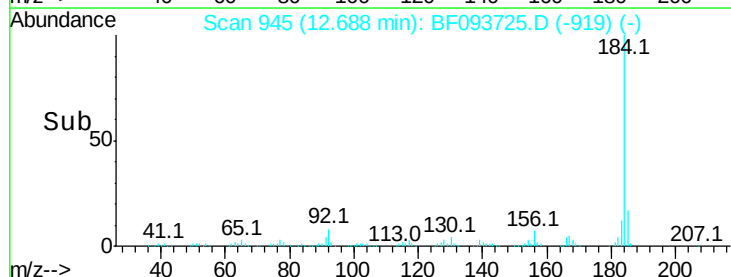
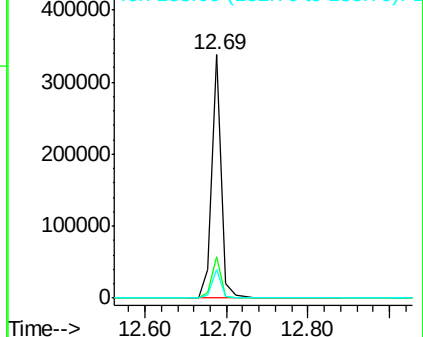
183 11.6 9.8 14.6

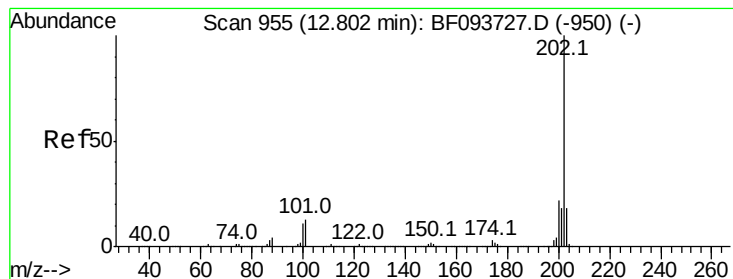


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 9.41 ng

RT: 12.79 min Scan# 954

Delta R.T. -0.01 min

Lab File: BF093725.D

Acq: 18 Mar 2017 1:04

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

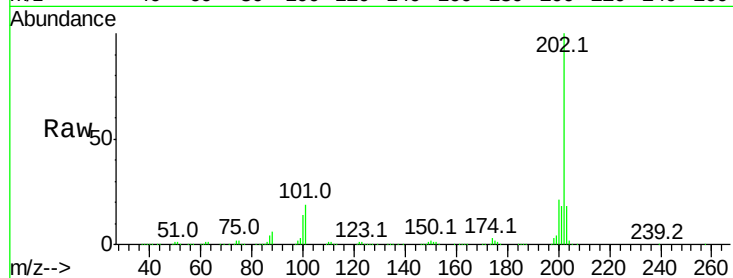
Tot Ion:202 Resp: 480072

Ion Ratio Lower Upper

202 100

200 21.5 17.6 26.4

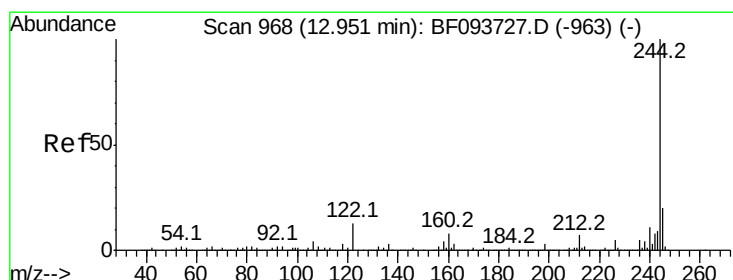
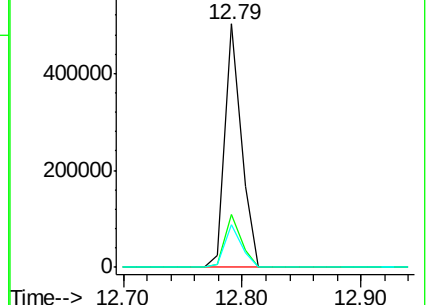
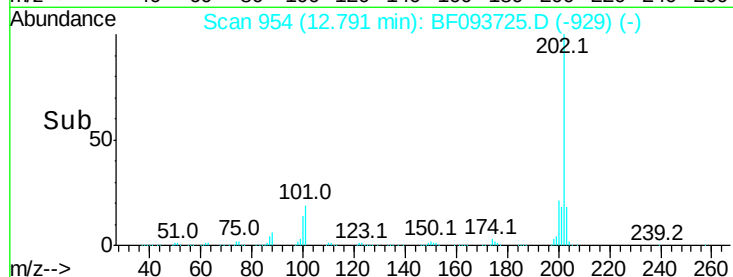
203 17.7 14.4 21.6



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 20.24 ng

RT: 12.94 min Scan# 967

Delta R.T. -0.01 min

Lab File: BF093725.D

Acq: 18 Mar 2017 1:04

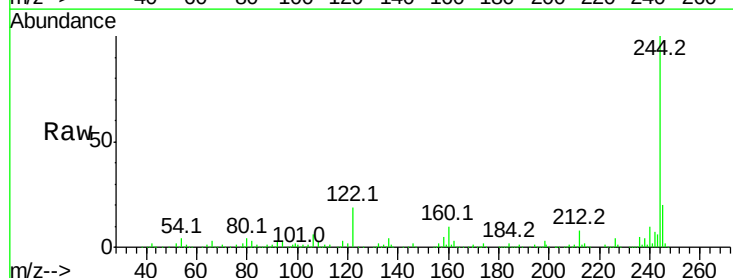
Tgt Ion:244 Resp: 576649

Ion Ratio Lower Upper

244 100

212 7.8 6.0 9.0

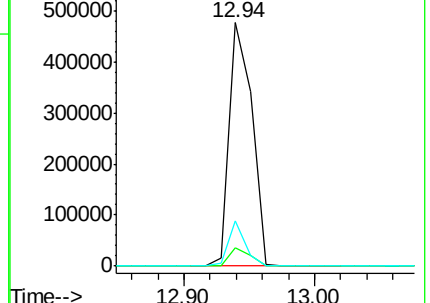
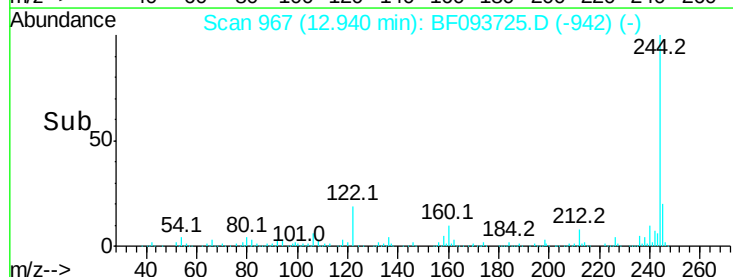
122 18.6 10.3 15.5#

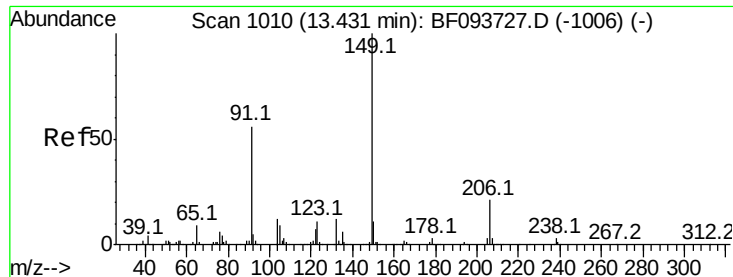


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 8.54 ng

RT: 13.42 min Scan# 1009

Delta R.T. -0.01 min

Lab File: BF093725.D

Acq: 18 Mar 2017 1:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

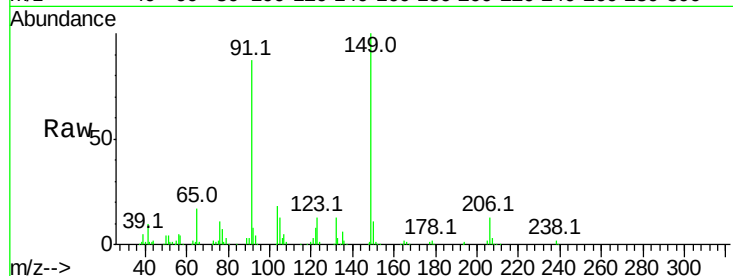
Tot Ion:149 Resp: 183019

Ion Ratio Lower Upper

149 100

91 87.2 45.0 67.4#

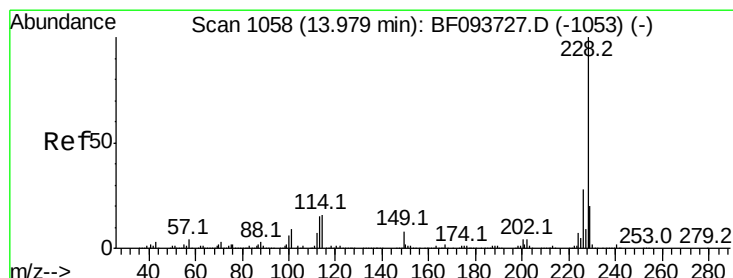
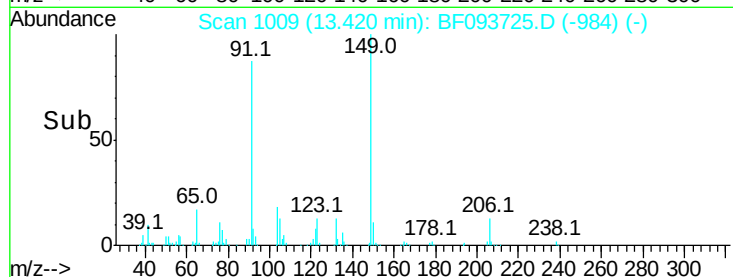
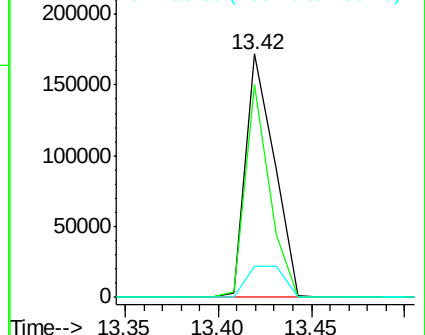
206 13.0 17.0 25.6#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 10.28 ng

RT: 13.98 min Scan# 1058

Delta R.T. 0.00 min

Lab File: BF093725.D

Acq: 18 Mar 2017 1:04

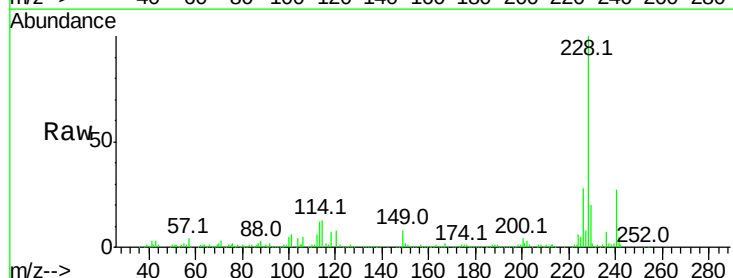
Tgt Ion:228 Resp: 399411

Ion Ratio Lower Upper

228 100

226 27.8 22.6 33.8

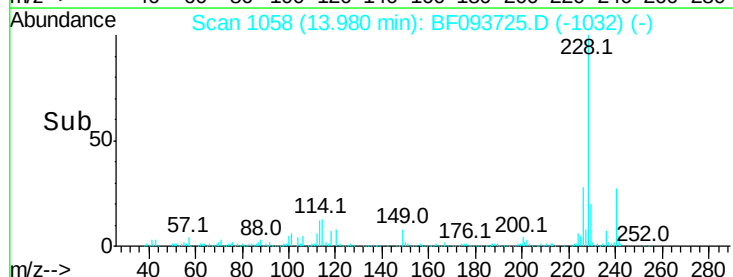
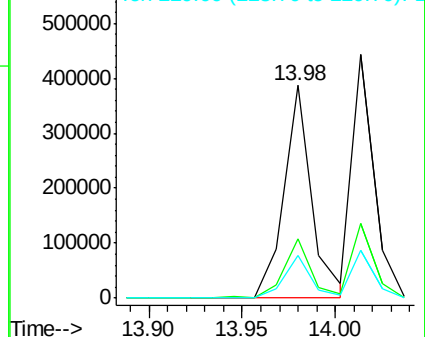
229 20.1 16.3 24.5

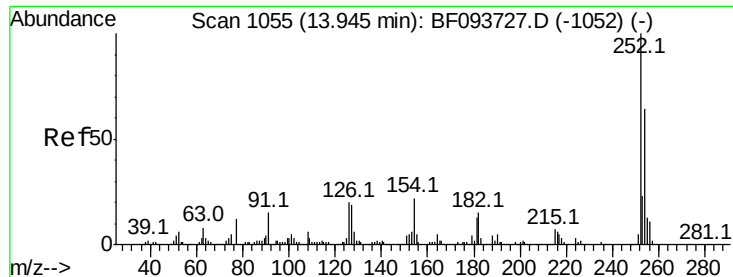


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

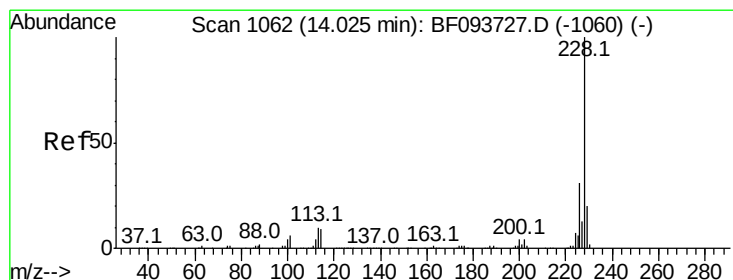
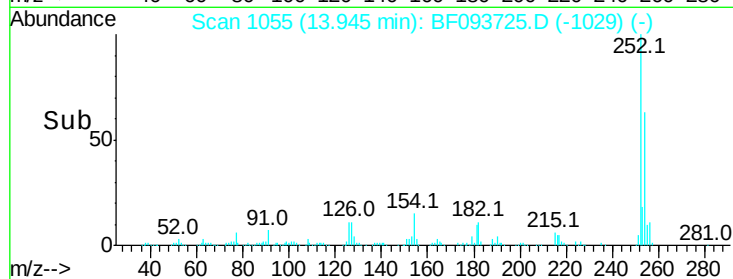
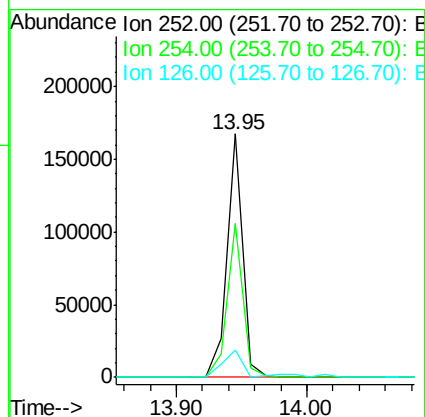
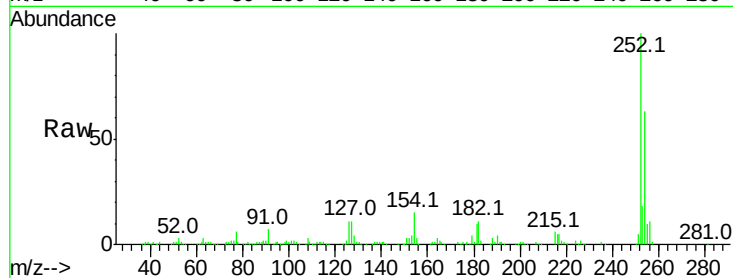




#81
 3,3'-Dichlorobenzidine
 Concen: 10.11 ng
 RT: 13.95 min Scan# 1055
 Delta R.T. 0.00 min
 Lab File: BF093725.D
 Acq: 18 Mar 2017 1:04

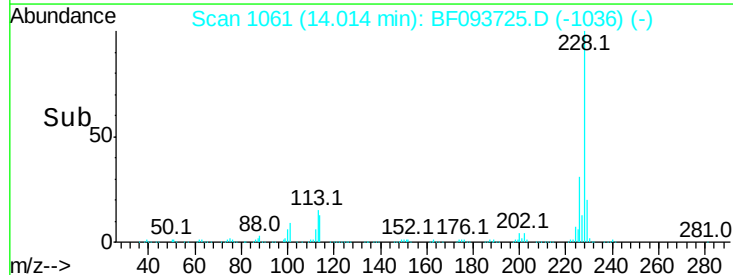
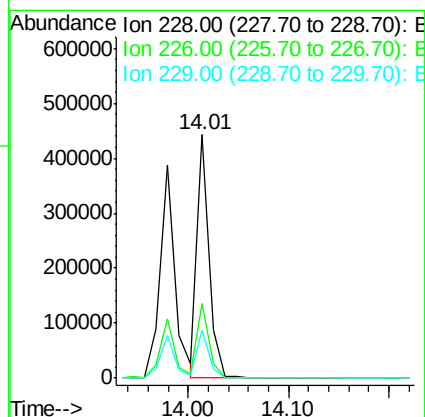
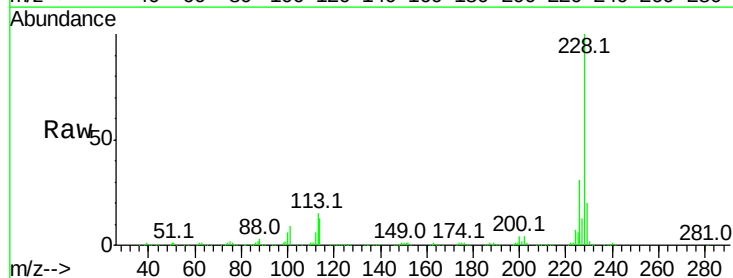
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

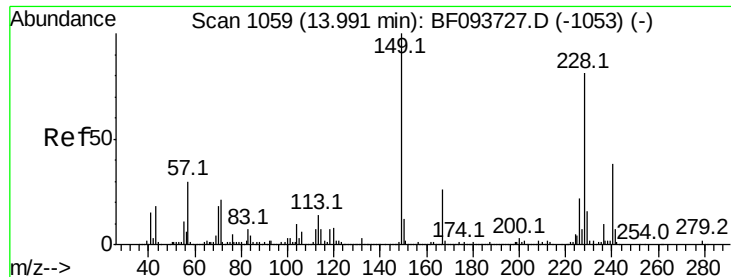
Tot Ion:252 Resp: 140883
 Ion Ratio Lower Upper
 252 100
 254 63.3 51.5 77.3
 126 11.2 15.8 23.8#



#82
 Chrysene
 Concen: 9.77 ng
 RT: 14.01 min Scan# 1061
 Delta R.T. -0.01 min
 Lab File: BF093725.D
 Acq: 18 Mar 2017 1:04

Tgt Ion:228 Resp: 371472
 Ion Ratio Lower Upper
 228 100
 226 30.7 24.9 37.3
 229 19.6 15.8 23.6

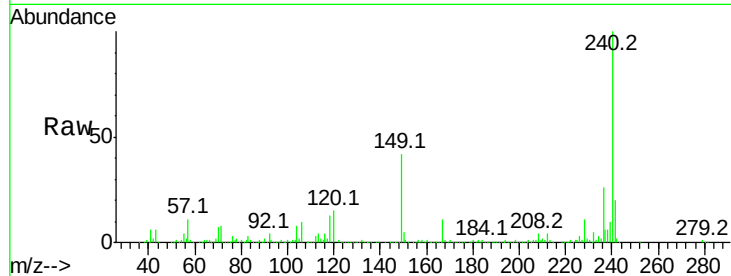




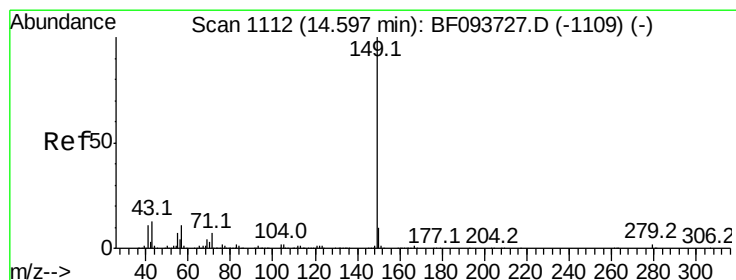
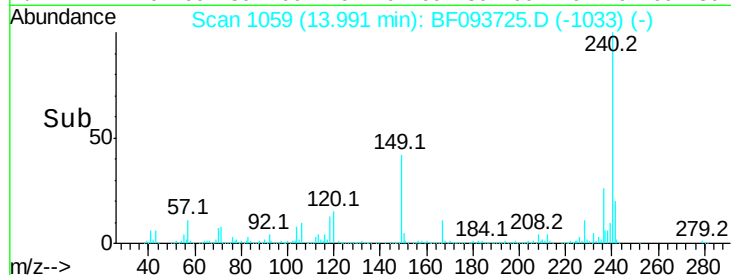
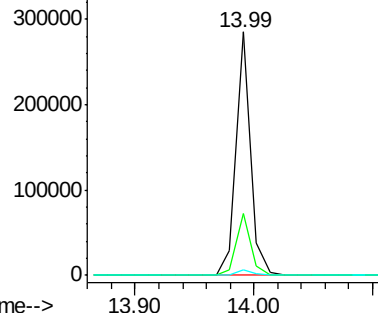
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 9.84 ng
 RT: 13.99 min Scan# 1059
 Delta R.T. 0.00 min
 Lab File: BF093725.D
 Acq: 18 Mar 2017 1:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:149 Resp: 245307
 Ion Ratio Lower Upper
 149 100
 167 25.4 21.0 31.4
 279 2.5 1.9 2.9

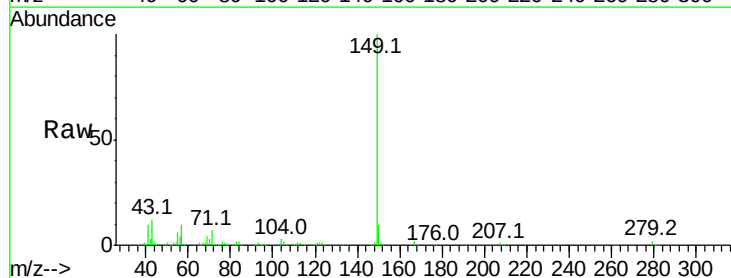


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

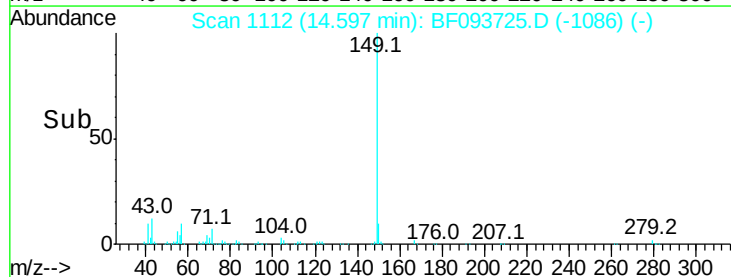
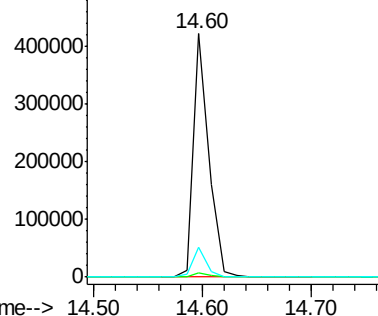


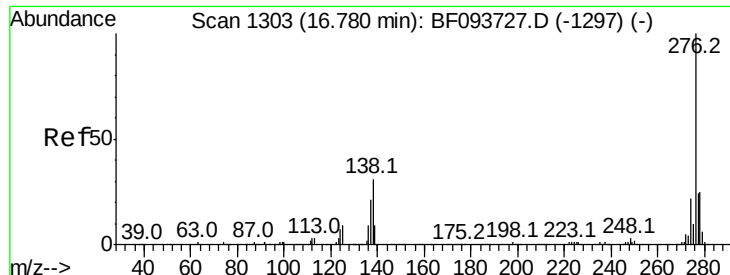
#84
 Di-n-octyl phthalate
 Concen: 8.93 ng
 RT: 14.60 min Scan# 1112
 Delta R.T. 0.00 min
 Lab File: BF093725.D
 Acq: 18 Mar 2017 1:04

Tgt Ion:149 Resp: 417208
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 11.4 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

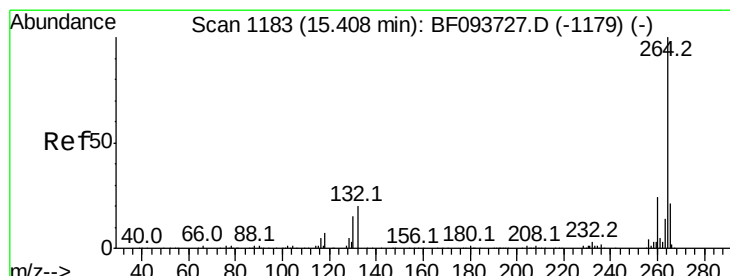
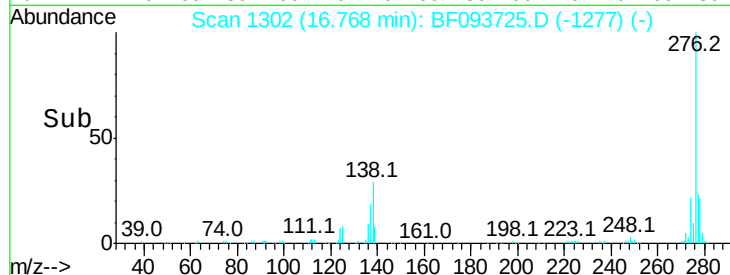
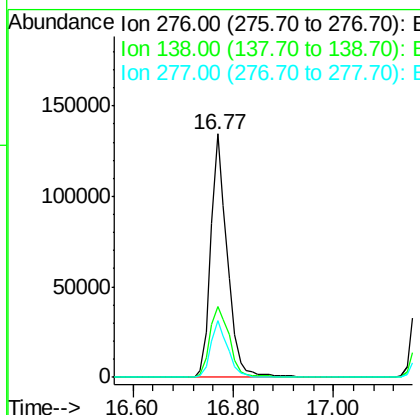
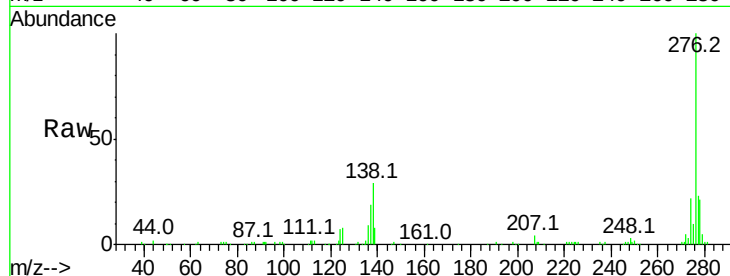




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 9.10 ng
 RT: 16.77 min Scan# 1302
 Delta R.T. -0.01 min
 Lab File: BF093725.D
 Acq: 18 Mar 2017 1:04

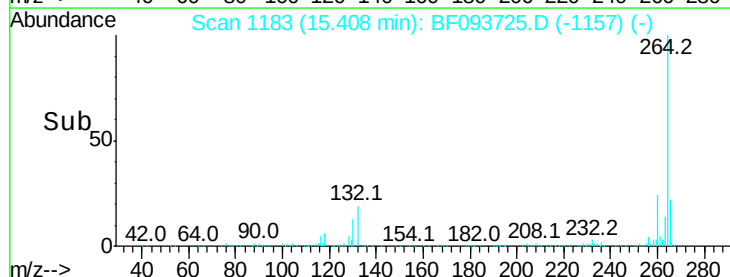
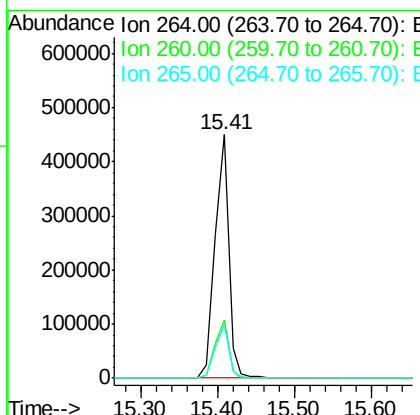
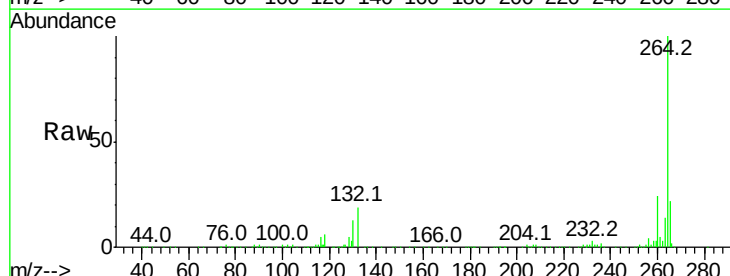
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

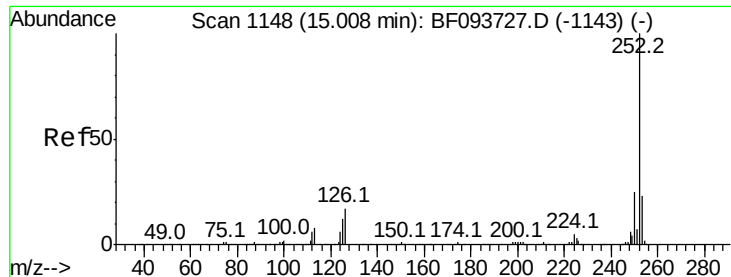
Tot Ion	Ratio	Lower	Upper
276	100		
138	34.4	27.8	41.6
277	23.9	20.2	30.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.41 min Scan# 1183
 Delta R.T. 0.00 min
 Lab File: BF093725.D
 Acq: 18 Mar 2017 1:04

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.5	29.3
265	21.6	17.2	25.8

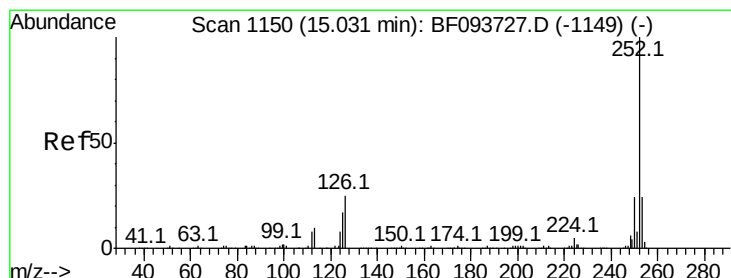
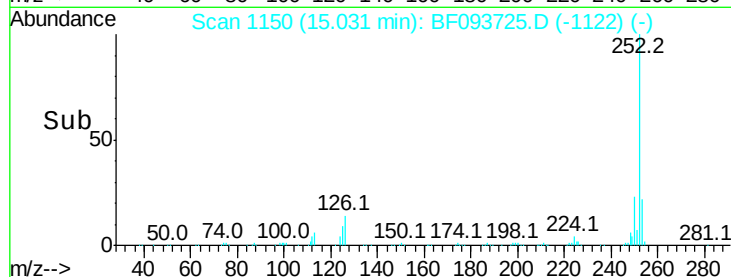
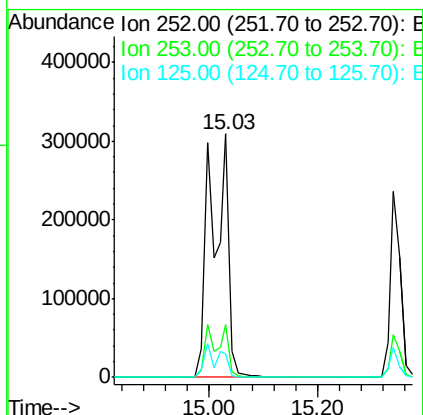
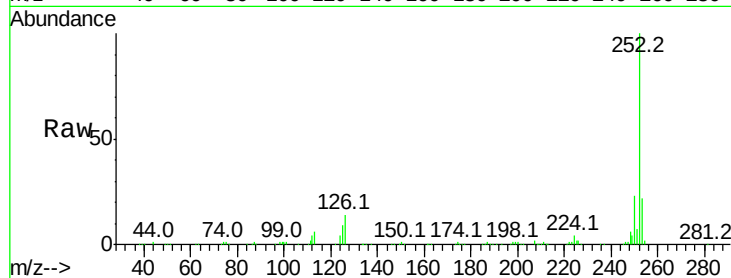




#87
Benzo(b)fluoranthene
Concen: 18.46 ng
RT: 15.03 min Scan# 1150
Delta R.T. 0.02 min
Lab File: BF093725.D
Acq: 18 Mar 2017 1:04

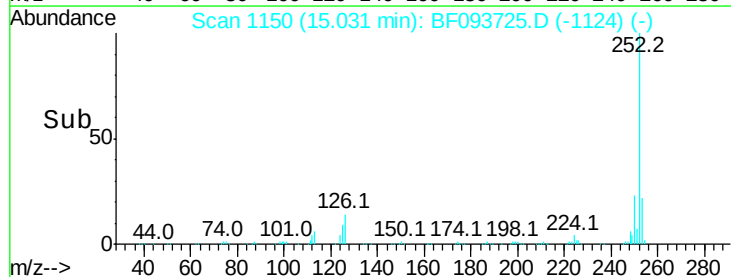
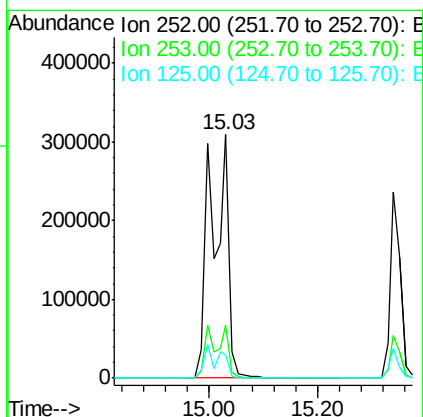
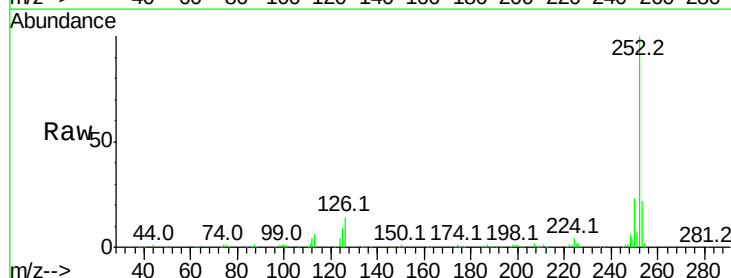
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

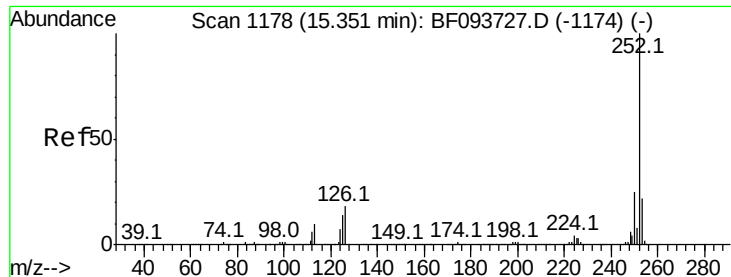
Tot Ion:252 Resp: 701134
Ion Ratio Lower Upper
252 100
253 21.6 18.1 27.1
125 9.4 9.8 14.8#



#88
Benzo(k)fluoranthene
Concen: 24.74 ng
RT: 15.03 min Scan# 1150
Delta R.T. 0.00 min
Lab File: BF093725.D
Acq: 18 Mar 2017 1:04

Tgt Ion:252 Resp: 701134
Ion Ratio Lower Upper
252 100
253 21.6 18.4 27.6
125 9.4 13.1 19.7#





#89

Benzo(a)pyrene

Concen: 10.14 ng

RT: 15.34 min Scan# 1177

Delta R.T. -0.01 min

Lab File: BF093725.D

Acq: 18 Mar 2017 1:04

Instrument :

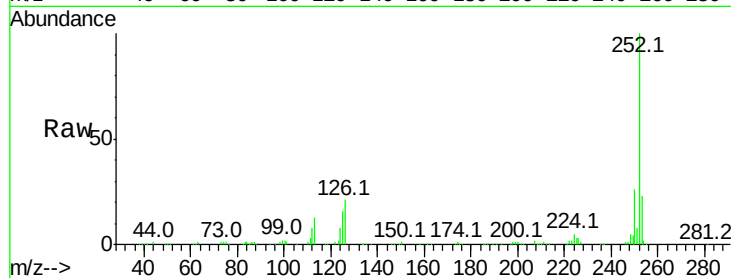
BNA_F

ClientSampleId :

SSTDIC010

Tot Ion:252 Resp: 323497

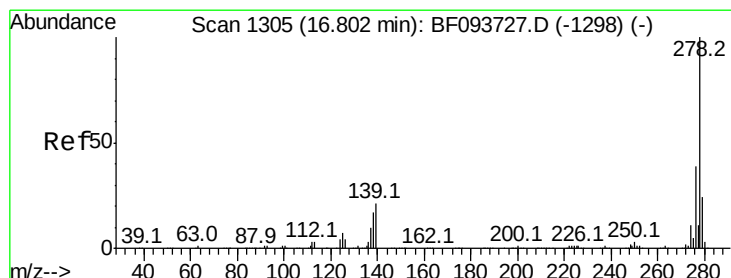
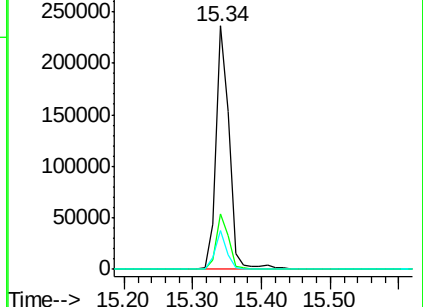
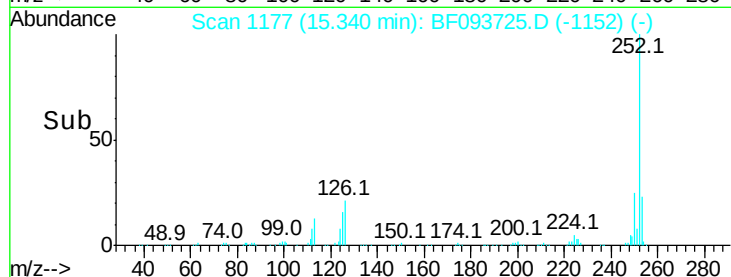
Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.5	26.3
125	16.0	11.0	16.4



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: 9.68 ng

RT: 16.79 min Scan# 1304

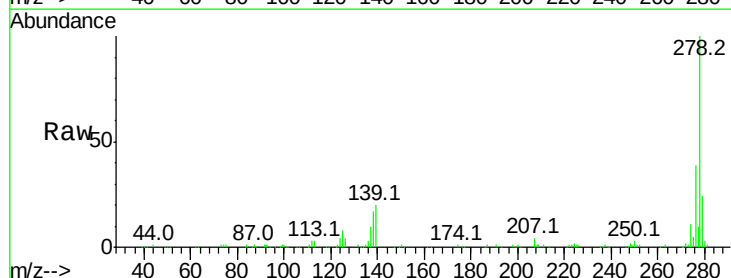
Delta R.T. -0.01 min

Lab File: BF093725.D

Acq: 18 Mar 2017 1:04

Tgt Ion:278 Resp: 264940

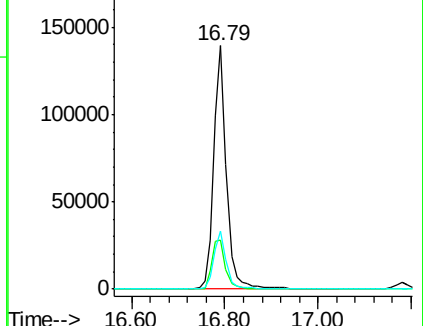
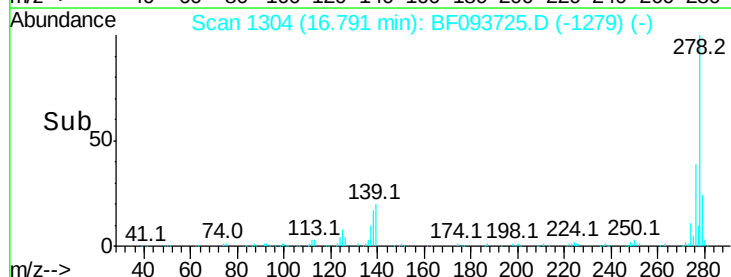
Ion	Ratio	Lower	Upper
278	100		
139	20.1	16.6	24.8
279	23.6	19.3	28.9

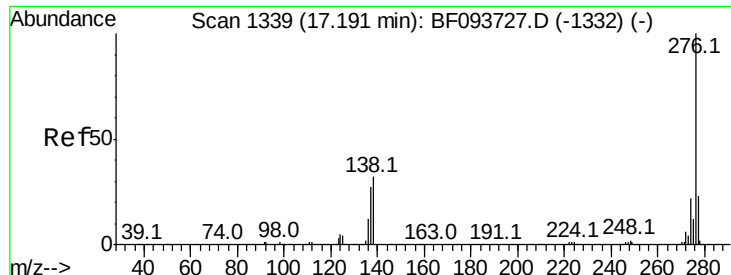


Abundance Ion 278.00 (277.70 to 278.70): E

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: 9.20 ng

RT: 17.18 min Scan# 1338

Delta R.T. -0.01 min

Lab File: BF093725.D

Acq: 18 Mar 2017 1:04

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

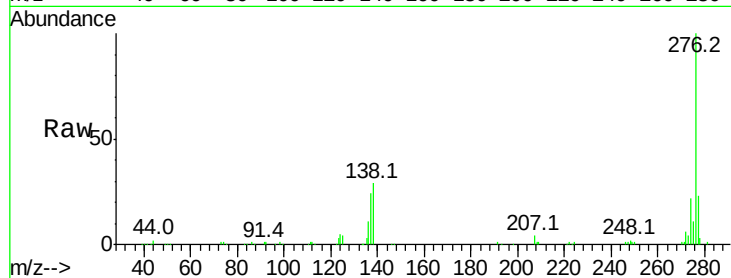
Tot Ion: 276 Resp: 256506

Ion Ratio Lower Upper

276 100

277 22.9 18.6 28.0

138 29.1 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

