

Data File : BF093157.D
Acq On : 24 Feb 2017 21:07
Operator : SJ/MA
Sample : I1957-07MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SRI-SB-6(8-10)20170222MSD

Quant Time: Feb 24 22:08:09 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 17 17:31:55 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	149829	20.00	ng	-0.02
21) Naphthalene-d8	8.12	136	608500	20.00	ng	-0.02
38) Acenaphthene-d10	9.88	164	295256	20.00	ng	-0.01
63) Phenanthrene-d10	11.37	188	522795	20.00	ng	-0.01
75) Chrysene-d12	14.01	240	442679	20.00	ng	-0.01
86) Perylene-d12	15.44	264	298564	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.44	112	1309007	149.89	ng	-0.01
7) Phenol-d6	6.49	99	1791257	159.41	ng	0.00
23) Nitrobenzene-d5	7.41	82	1132615	103.65	ng	-0.01
41) 2,4,6-Tribromophenol	10.68	330	352066	164.87	ng	0.00
44) 2-Fluorobiphenyl	9.21	172	1814448	111.33	ng	-0.01
78) Terphenyl-d14	12.96	244	1594678	84.64	ng	-0.01

Target Compounds						Qvalue
2) 1,4-Dioxane	2.44	88	207949	44.07	ng	# 86
3) Pyridine	3.15	79	567571	47.30	ng	88
4) n-Nitrosodimethylamine	3.12	42	285545	50.68	ng	85
6) Aniline	6.50	93	485793	31.69	ng	# 81
8) 2-Chlorophenol	6.62	128	527940	54.80	ng	94
9) Benzaldehyde	6.37	77	222492	27.64	ng	85
10) Phenol	6.50	94	765231	58.21	ng	84
11) bis(2-Chloroethyl)ether	6.58	93	545969	52.03	ng	99
12) 1,3-Dichlorobenzene	6.85	146	570399	50.55	ng	97
13) 1,4-Dichlorobenzene	6.85	146	570399	49.94	ng	95
14) 1,2-Dichlorobenzene	7.00	146	489511	44.82	ng	97
15) Benzyl Alcohol	6.99	79	424285	51.00	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.12	45	889715	48.80	ng	99
17) 2-Methylphenol	7.10	107	437933	52.98	ng	97
18) Hexachloroethane	7.34	117	183178	46.98	ng	90
19) n-Nitroso-di-n-propylamine	7.26	70	382252	53.44	ng	97
20) 3+4-Methylphenols	7.26	107	526780	53.30	ng	# 83
22) Acetophenone	7.25	105	683763	49.22	ng	# 96
24) Nitrobenzene	7.42	77	521915	46.52	ng	100
25) Isophorone	7.66	82	1038428	51.00	ng	96
26) 2-Nitrophenol	7.74	139	305938	57.36	ng	93
27) 2,4-Dimethylphenol	7.79	122	499135	53.29	ng	95
28) bis(2-Chloroethoxy)methane	7.88	93	708265	52.52	ng	100
29) 2,4-Dichlorophenol	7.98	162	425195	48.67	ng	87
30) 1,2,4-Trichlorobenzene	8.06	180	430150	45.69	ng	95
31) Naphthalene	8.14	128	1359940	44.09	ng	99
32) Benzoic acid	7.89	122	69604	18.32	ng	98
33) 4-Chloroaniline	8.20	127	223060	18.44	ng	97
34) Hexachlorobutadiene	8.26	225	213487	41.22	ng	99
35) Caprolactam	8.58	113	90191	32.82	ng	# 30
36) 4-Chloro-3-methylphenol	8.69	107	465113	51.07	ng	99
37) 2-Methylnaphthalene	8.84	142	968195	48.89	ng	96
39) 1,2,4,5-Tetrachlorobenzene	9.00	216	388827	46.91	ng	98
40) Hexachlorocyclopentadiene	8.99	237	325984	87.18	ng	97

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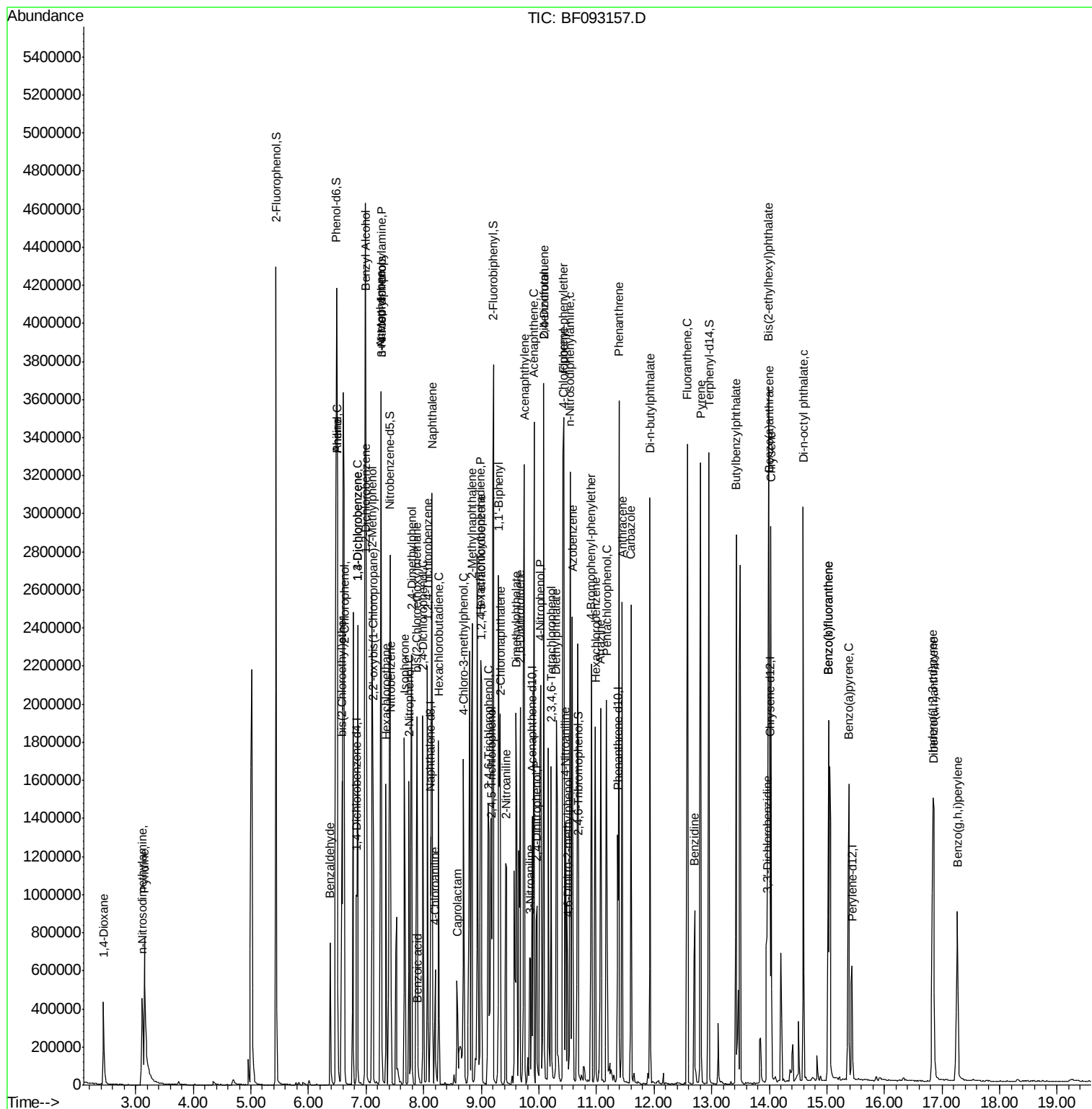
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.13	196	306367	56.26	ng	94
43) 2,4,5-Trichlorophenol	9.17	196	314654	52.73	ng #	83
45) 1,1'-Biphenyl	9.30	154	1052883	49.25	ng	96
46) 2-Chloronaphthalene	9.33	162	922693	55.17	ng	95
47) 2-Nitroaniline	9.42	65	310555	55.23	ng	92
48) Acenaphthylene	9.74	152	1452712	50.28	ng	99
49) Dimethylphthalate	9.61	163	1299748	65.36	ng	99
50) 2,6-Dinitrotoluene	9.68	165	250876	58.41	ng #	92
51) Acenaphthene	9.92	154	835524	48.37	ng	96
52) 3-Nitroaniline	9.85	138	166500	33.87	ng #	76
53) 2,4-Dinitrophenol	9.96	184	196528	89.36	ng #	93
54) Dibenzofuran	10.09	168	1126304	48.75	ng	96
55) 4-Nitrophenol	10.03	139	361823	102.21	ng #	66
56) 2,4-Dinitrotoluene	10.09	165	310250	54.26	ng #	87
57) Fluorene	10.43	166	916752	51.57	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.21	232	248300	62.38	ng	96
59) Diethylphthalate	10.30	149	1015688	54.19	ng	100
60) 4-Chlorophenyl-phenylether	10.42	204	390655	45.75	ng	92
61) 4-Nitroaniline	10.46	138	260167	51.68	ng	93
62) Azobenzene	10.58	77	1083914	55.98	ng	97
64) 4,6-Dinitro-2-methylphenol	10.50	198	179668	55.99	ng	93
65) n-Nitrosodiphenylamine	10.54	169	816434	48.89	ng	99
66) 4-Bromophenyl-phenylether	10.91	248	252417	46.21	ng	95
67) Hexachlorobenzene	10.98	284	256255	47.48	ng	96
68) Atrazine	11.07	200	255376	47.65	ng	100
69) Pentachlorophenol	11.17	266	257082	91.16	ng	96
70) Phenanthrene	11.39	178	1322780	44.16	ng	99
71) Anthracene	11.45	178	1462834	48.63	ng	98
72) Carbazole	11.60	167	1274456	44.33	ng	99
73) Di-n-butylphthalate	11.93	149	1498298	48.18	ng #	98
74) Fluoranthene	12.58	202	1399662	45.30	ng	97
76) Benzidine	12.70	184	472513	25.05	ng	96
77) Pyrene	12.81	202	1386802	41.86	ng	100
79) Butylbenzylphthalate	13.43	149	658102	48.92	ng	92
80) Benzo(a)anthracene	14.00	228	1158400	42.78	ng	99
81) 3,3'-Dichlorobenzidine	13.96	252	238322	24.69	ng #	94
82) Chrysene	14.03	228	903152	35.63	ng	99
83) Bis(2-ethylhexyl)phthalate	13.99	149	892724	48.52	ng #	96
84) Di-n-octyl phthalate	14.59	149	1384787	46.22	ng	98
85) Indeno(1,2,3-cd)pyrene	16.84	276	797308	40.61	ng #	93
87) Benzo(b)fluoranthene	15.03	252	1778386	90.50	ng	99
88) Benzo(k)fluoranthene	15.03	252	1778983	104.85	ng	97
89) Benzo(a)pyrene	15.38	252	825227	48.55	ng	98
90) Dibenzo(a,h)anthracene	16.85	278	662755	48.24	ng	98
91) Benzo(g,h,i)perylene	17.27	276	696506	50.18	ng #	92

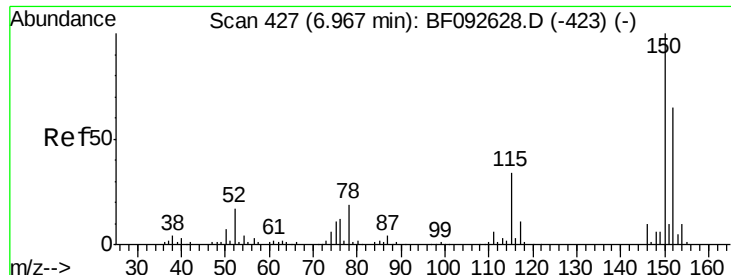
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.83 min Scan# 415

Delta R.T. -0.02 min

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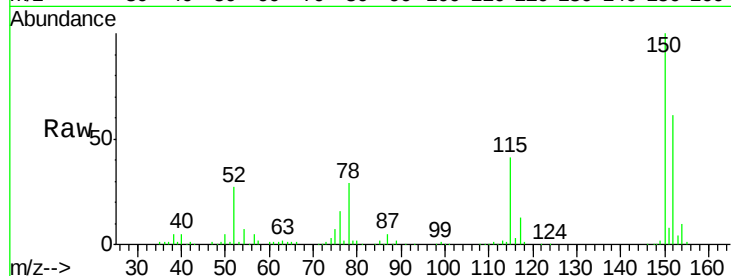
Tgt Ion:152 Resp: 149829

Ion Ratio Lower Upper

152 100

150 162.6 124.9 187.3

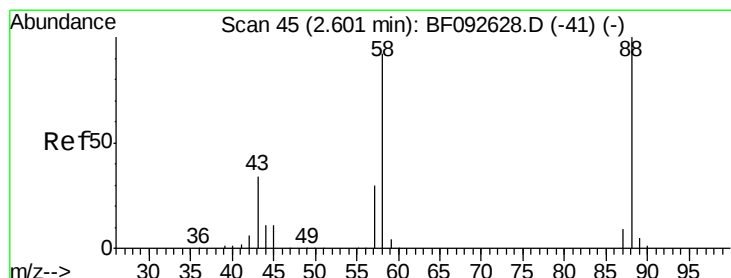
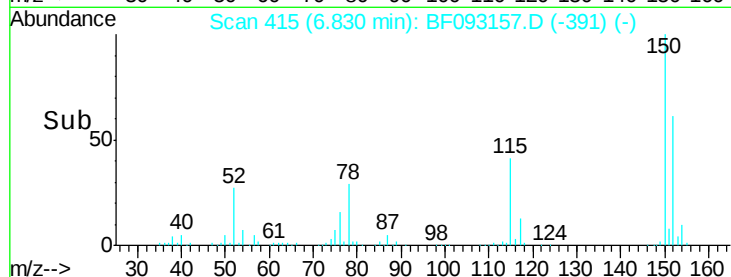
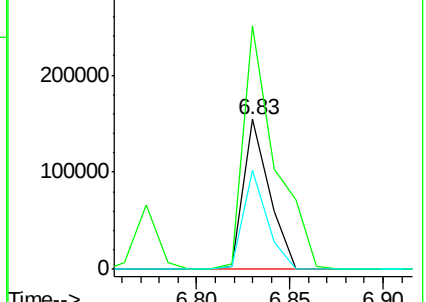
115 66.5 46.0 69.0



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: 44.07 ng

RT: 2.44 min Scan# 31

Delta R.T. 0.01 min

Lab File: BF093157.D

Acq: 24 Feb 2017 21:07

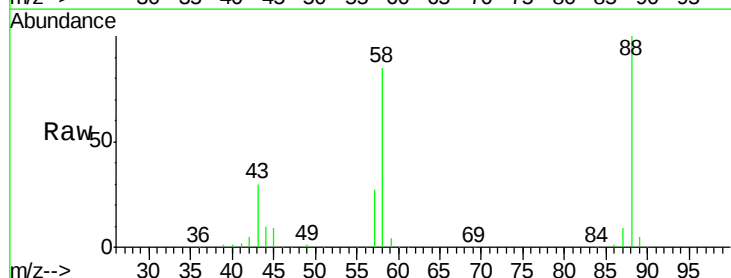
Tgt Ion: 88 Resp: 207949

Ion Ratio Lower Upper

88 100

58 87.1 57.8 86.8#

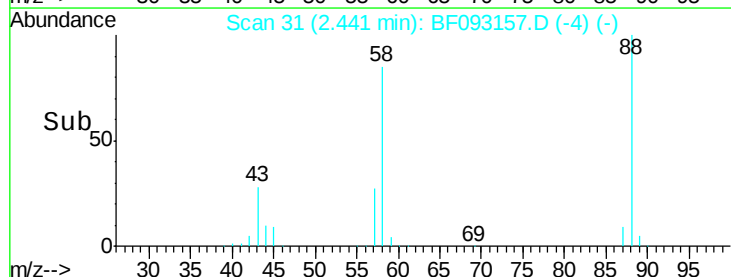
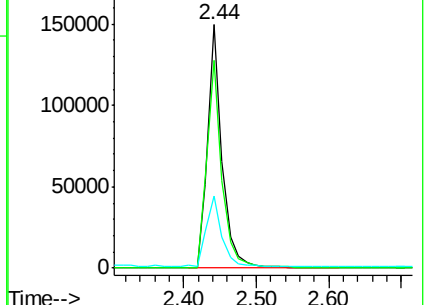
43 30.9 22.3 33.5

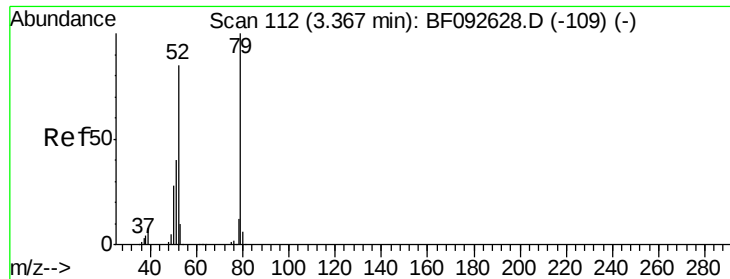


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 47.30 ng

RT: 3.15 min Scan# 93

Delta R.T. -0.00 min

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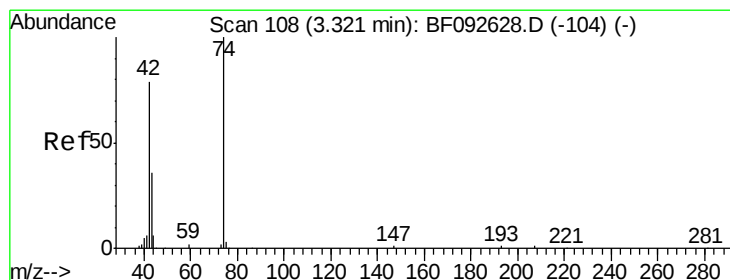
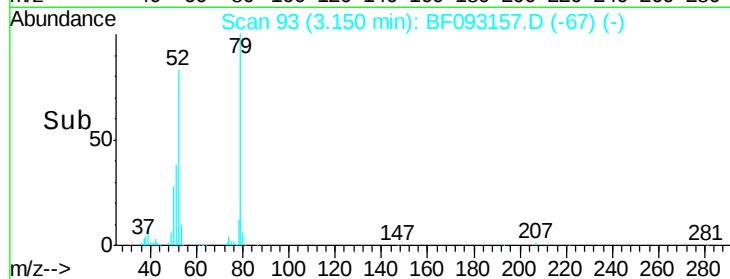
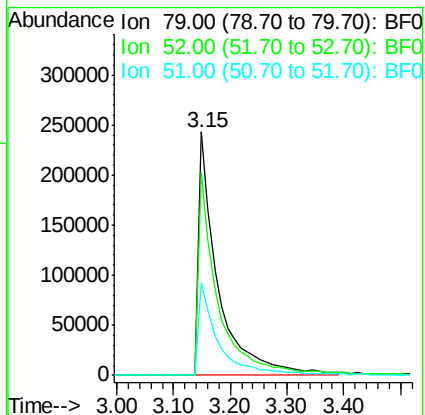
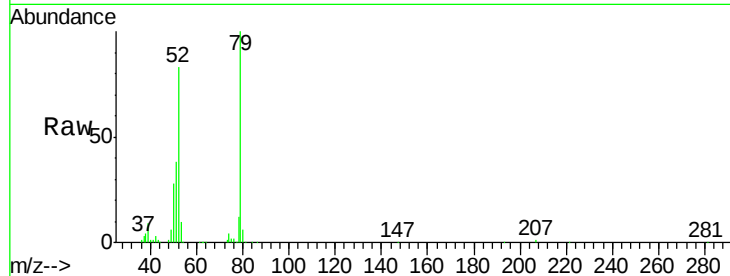
Tgt Ion: 79 Resp: 567571

Ion Ratio Lower Upper

79 100

52 83.2 57.1 85.7

51 38.1 27.3 40.9



#4

n-Nitrosodimethylamine

Concen: 50.68 ng

RT: 3.12 min Scan# 90

Delta R.T. 0.01 min

Lab File: BF093157.D

Acq: 24 Feb 2017 21:07

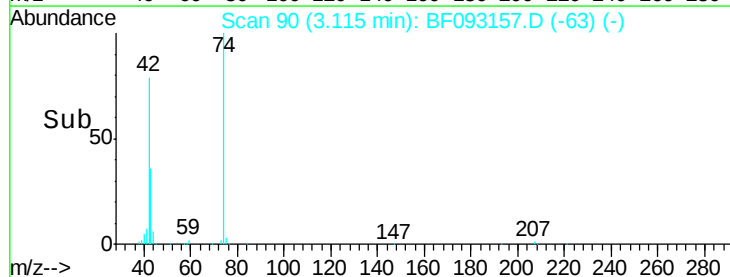
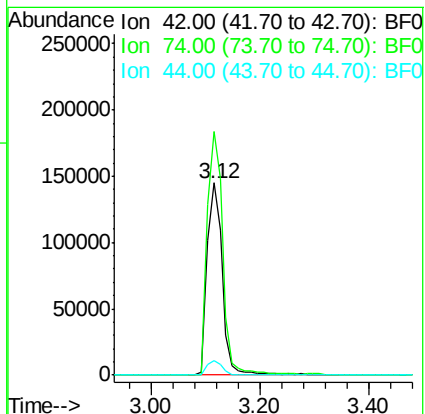
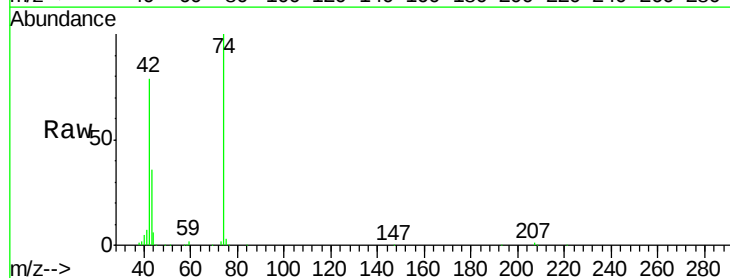
Tgt Ion: 42 Resp: 285545

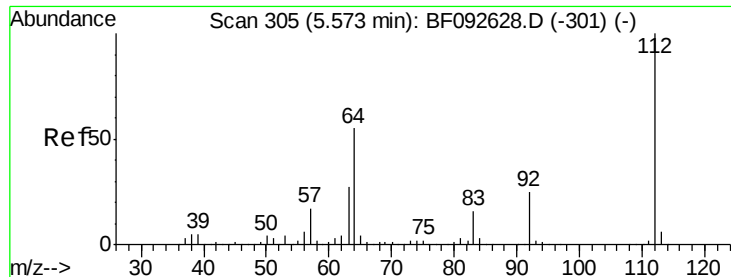
Ion Ratio Lower Upper

42 100

74 126.6 117.0 175.4

44 7.7 5.5 8.3





#5

2-Fluorophenol

Concen: 149.89 ng

RT: 5.44 min Scan# 293

Delta R.T. -0.01 min

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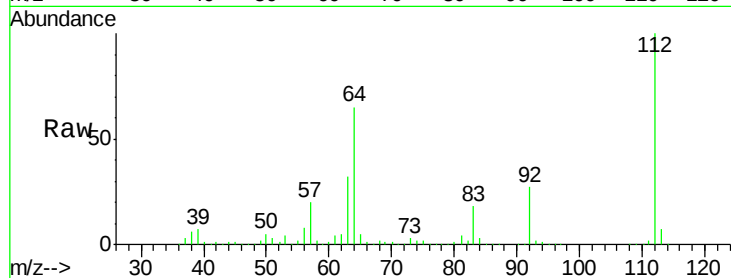
Tgt Ion: 112 Resp: 1309007

Ion Ratio Lower Upper

112 100

64 65.2 46.1 69.1

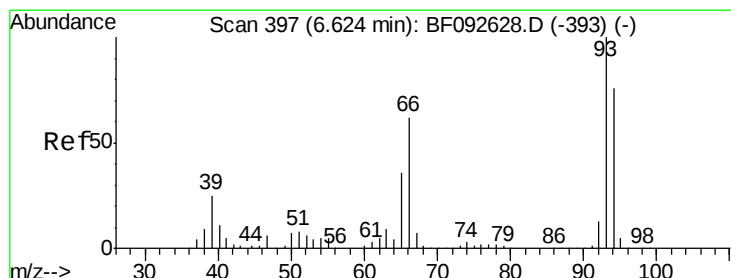
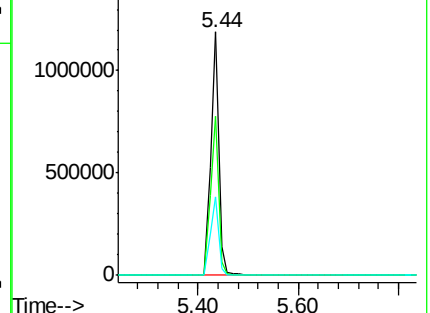
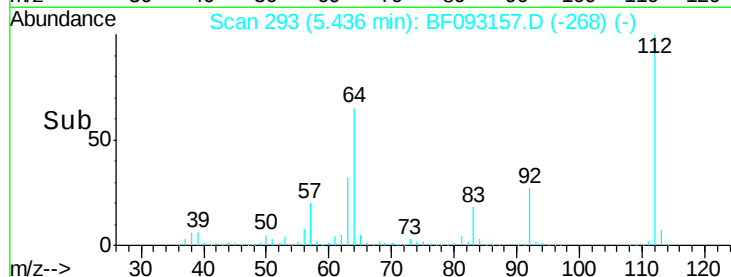
63 32.3 23.8 35.6



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 31.69 ng

RT: 6.50 min Scan# 386

Delta R.T. -0.01 min

Lab File: BF093157.D

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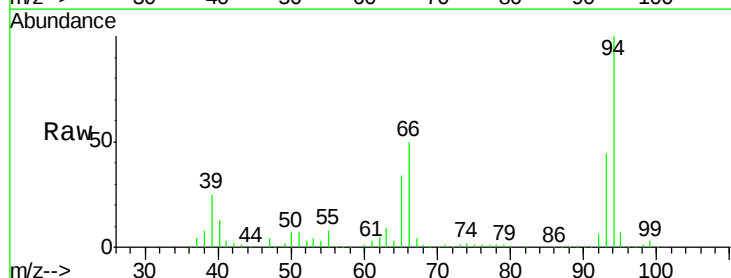
Tgt Ion: 93 Resp: 485793

Ion Ratio Lower Upper

93 100

66 113.0 76.2 114.2

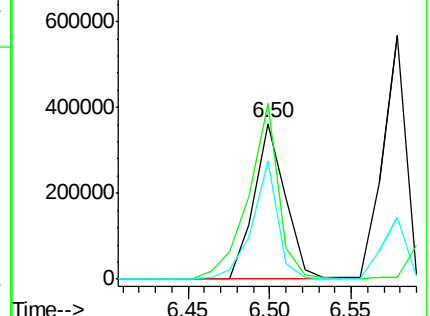
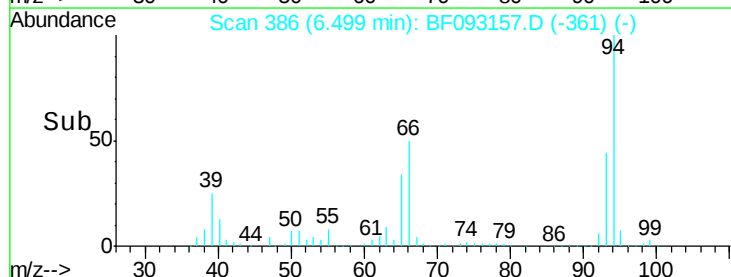
65 76.2 49.3 73.9#

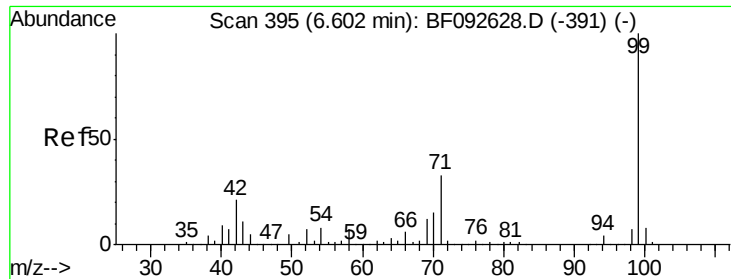


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 159.41 ng

RT: 6.49 min Scan# 385

Delta R.T. -0.00 min

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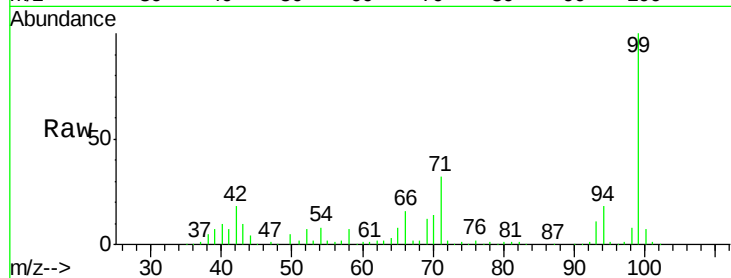
Tgt Ion: 99 Resp: 1791257

Ion Ratio Lower Upper

99 100

42 18.1 15.6 23.4

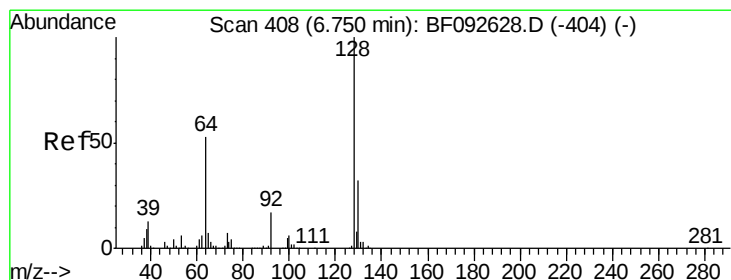
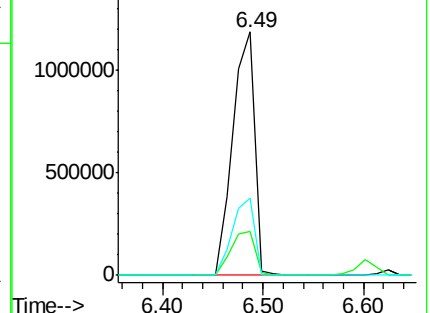
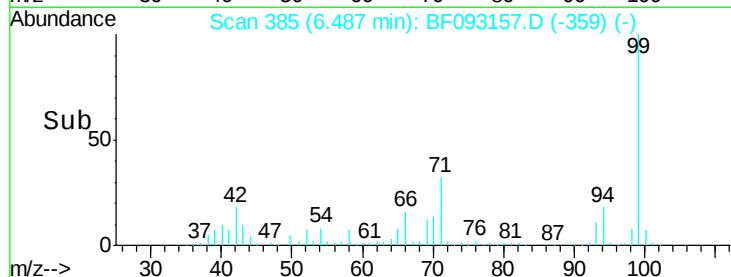
71 31.6 27.5 41.3



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: 54.80 ng

RT: 6.62 min Scan# 397

Delta R.T. -0.01 min

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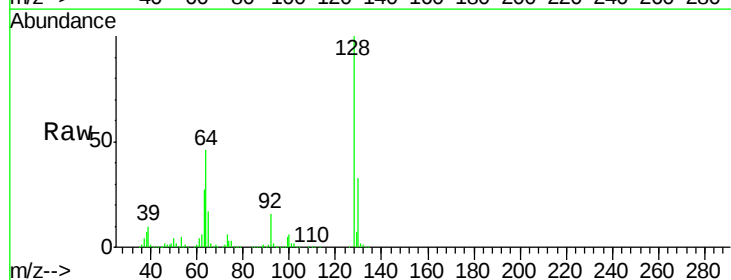
Tgt Ion: 128 Resp: 527940

Ion Ratio Lower Upper

128 100

130 33.1 12.3 52.3

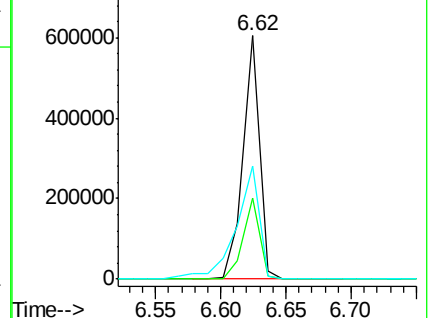
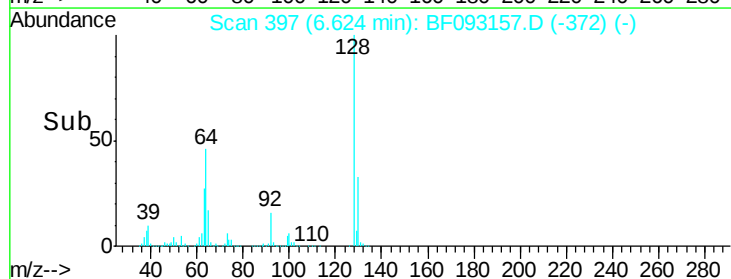
64 46.4 32.2 72.2

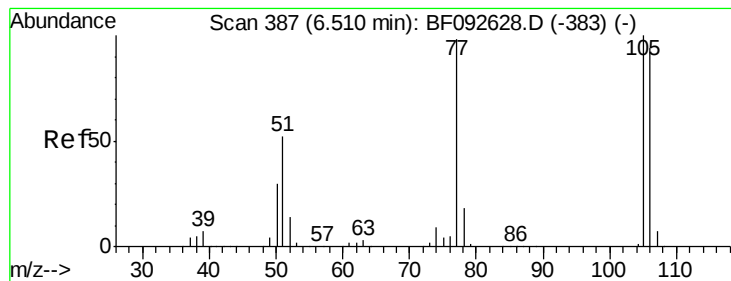


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 27.64 ng

RT: 6.37 min Scan# 375

Delta R.T. -0.02 min

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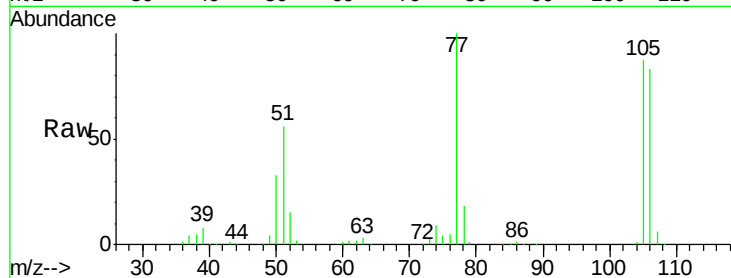
Tgt Ion: 77 Resp: 222492

Ion Ratio Lower Upper

77 100

105 87.3 83.9 123.9

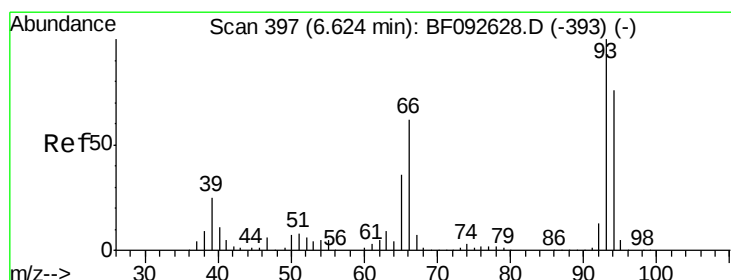
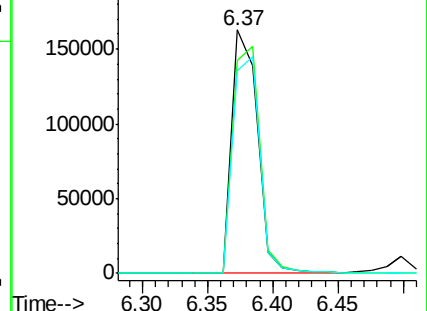
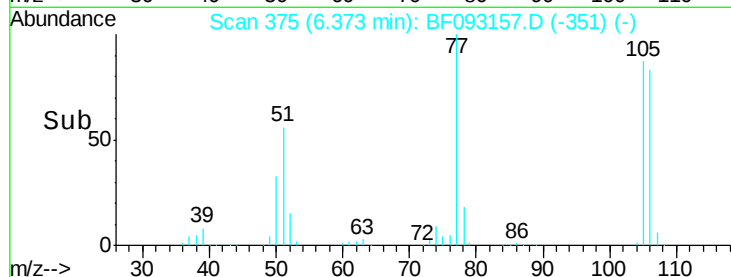
106 83.1 77.6 117.6



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: 58.21 ng

RT: 6.50 min Scan# 386

Delta R.T. -0.01 min

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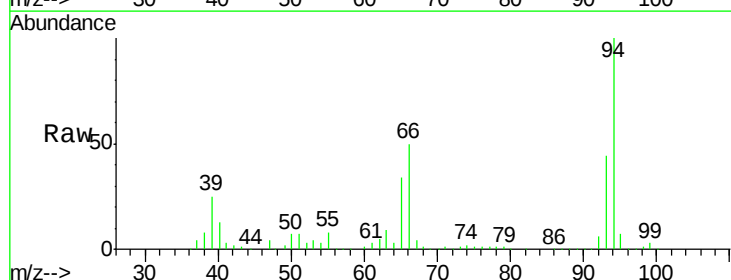
Tgt Ion: 94 Resp: 765231

Ion Ratio Lower Upper

94 100

65 33.6 21.4 61.4

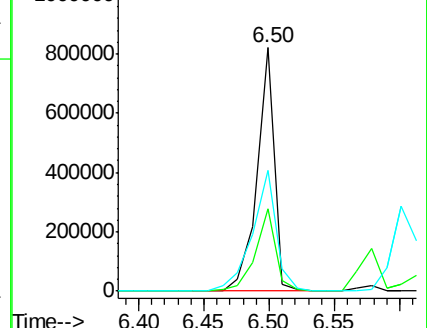
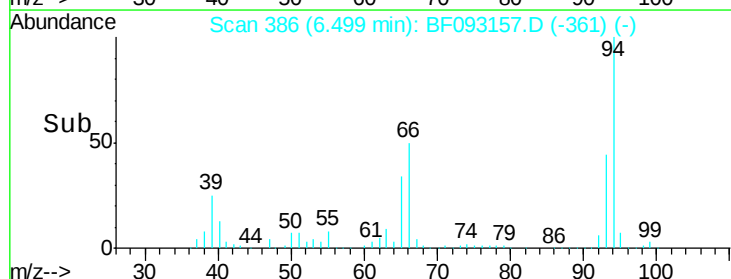
66 49.8 44.0 84.0



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

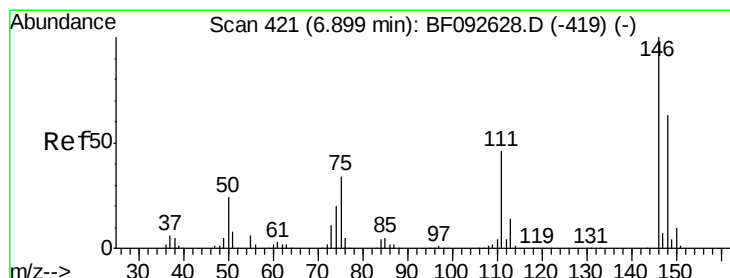
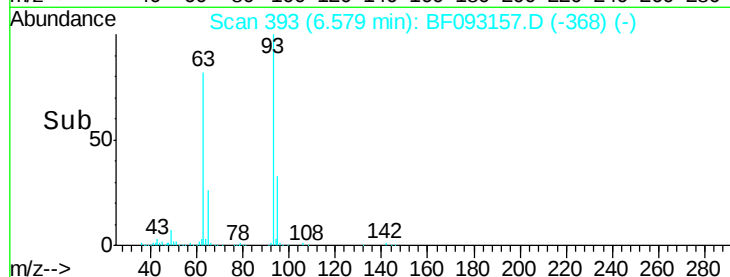
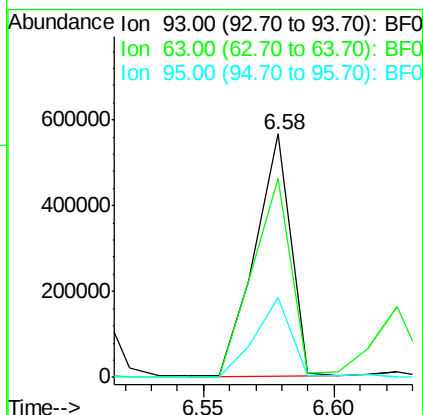
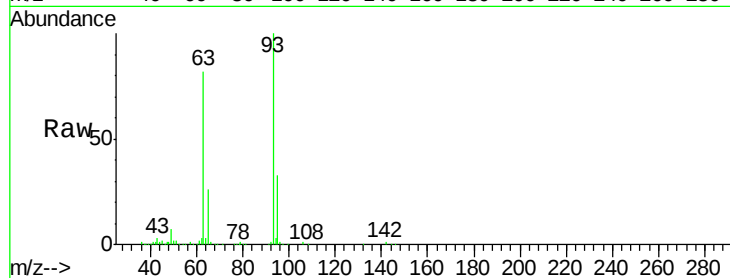




#11
bis(2-Chloroethyl)ether
Concen: 52.03 ng
RT: 6.58 min Scan# 393
Delta R.T. -0.01 min
Lab File: BF093157.D
Acq: 24 Feb 2017 21:07

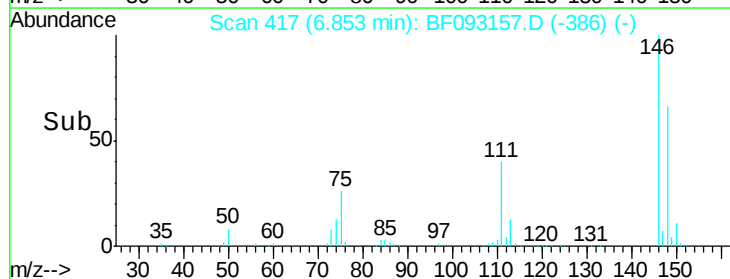
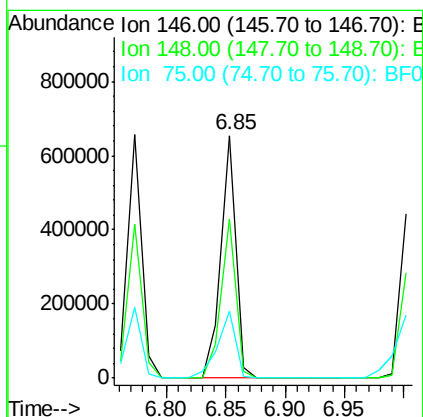
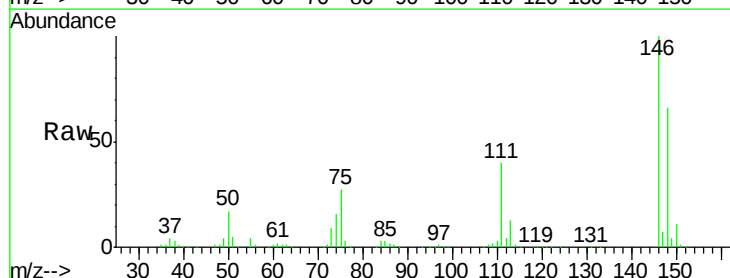
Instrument :
BNA_F
ClientSampleId :
SRI-SB-6(8-10)20170222MSD

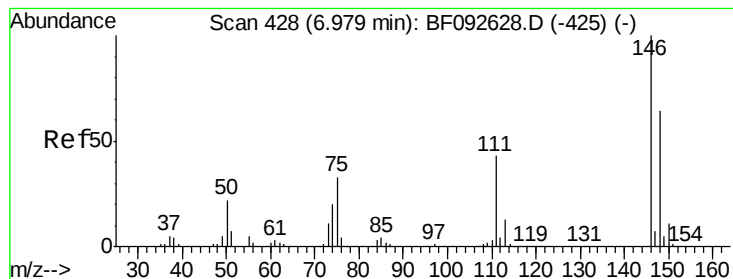
Tgt Ion: 93 Resp: 545969
Ion Ratio Lower Upper
93 100
63 81.8 60.4 100.4
95 33.0 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 50.55 ng
RT: 6.85 min Scan# 417
Delta R.T. 0.06 min
Lab File: BF093157.D
Acq: 24 Feb 2017 21:07

Tgt Ion: 146 Resp: 570399
Ion Ratio Lower Upper
146 100
148 65.6 53.4 80.0
75 27.5 18.5 27.7





#13

1,4-Dichlorobenzene

Concen: 49.94 ng

RT: 6.85 min Scan# 417

Delta R.T. -0.02 min

Lab File: BF093157.D

Acq: 24 Feb 2017 21:07

Instrument :

BNA_F

ClientSampleId :

SRI-SB-6(8-10)20170222MSD

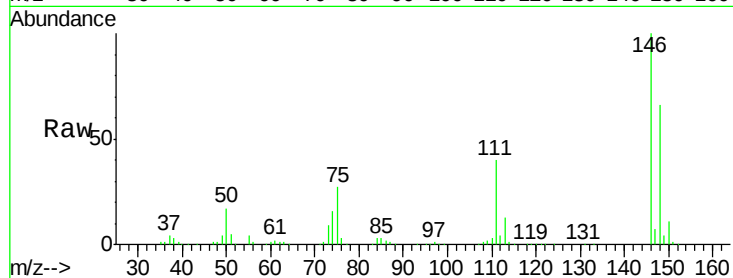
Tgt Ion:146 Resp: 570399

Ion Ratio Lower Upper

146 100

148 65.6 50.6 76.0

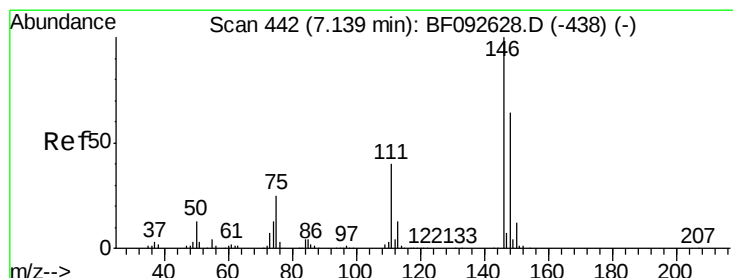
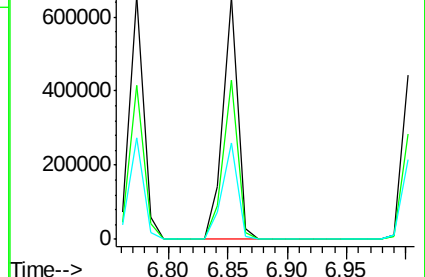
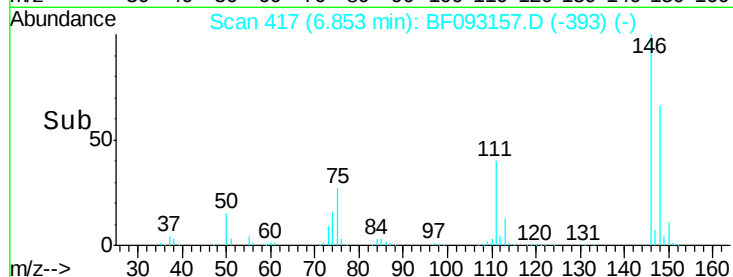
111 39.7 36.2 54.4



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 44.82 ng

RT: 7.00 min Scan# 430

Delta R.T. -0.02 min

Lab File: BF093157.D

Acq: 24 Feb 2017 21:07

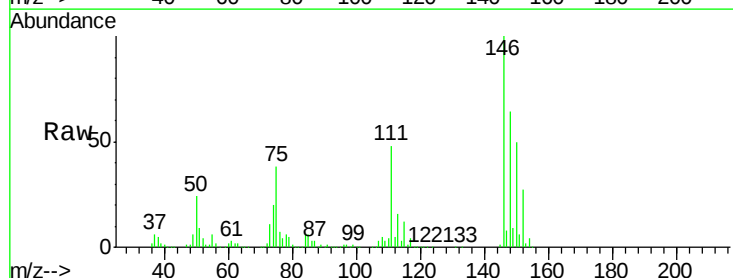
Tgt Ion:146 Resp: 489511

Ion Ratio Lower Upper

146 100

148 63.9 52.2 78.2

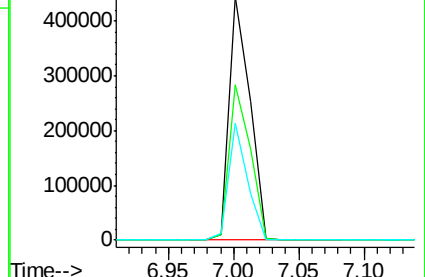
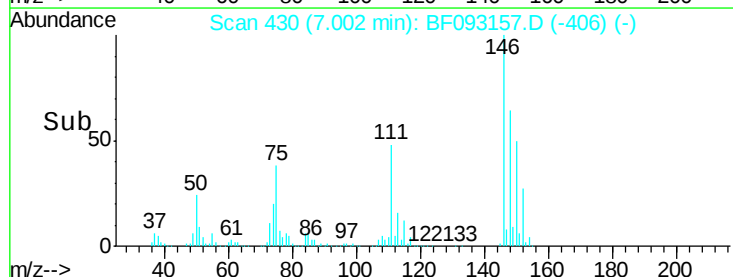
111 48.0 36.2 54.2

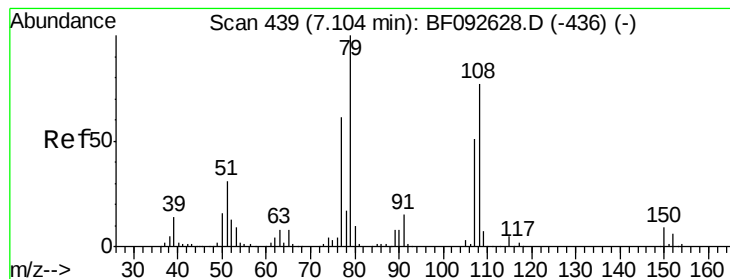


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 51.00 ng

RT: 6.99 min Scan# 429

Delta R.T. -0.01 min

Lab File: BF093157.D

Acq: 24 Feb 2017 21:07

Instrument :

BNA_F

ClientSampleId :

SRI-SB-6(8-10)20170222MSD

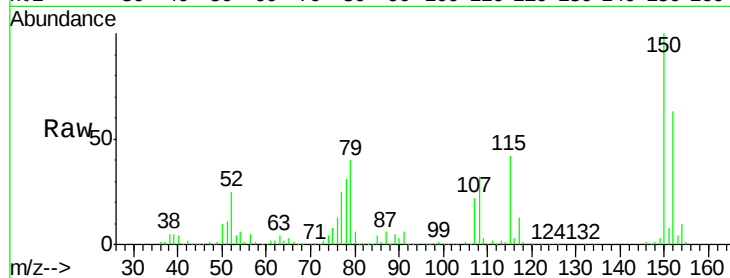
Tgt Ion: 79 Resp: 424285

Ion Ratio Lower Upper

79 100

108 80.2 61.4 92.0

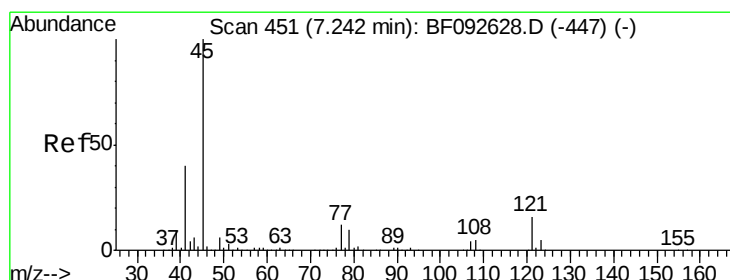
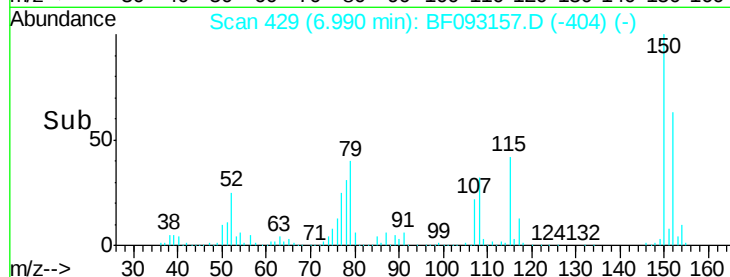
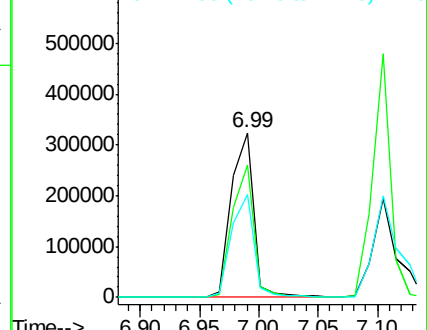
77 62.4 50.9 76.3



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: 48.80 ng

RT: 7.12 min Scan# 440

Delta R.T. -0.02 min

Lab File: BF093157.D

Acq: 24 Feb 2017 21:07

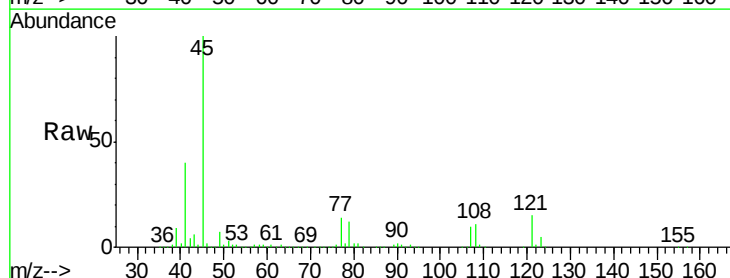
Tgt Ion: 45 Resp: 889715

Ion Ratio Lower Upper

45 100

77 14.5 0.0 34.6

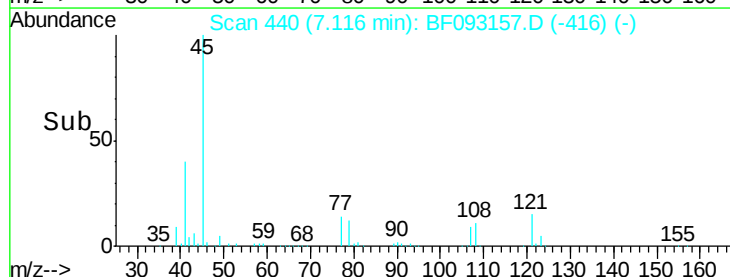
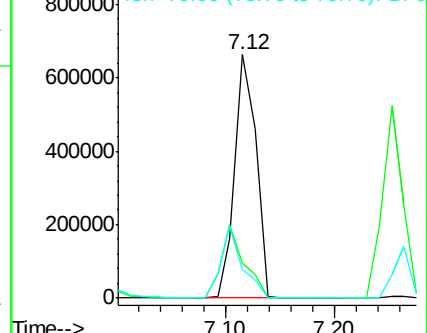
79 11.7 0.0 31.2



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

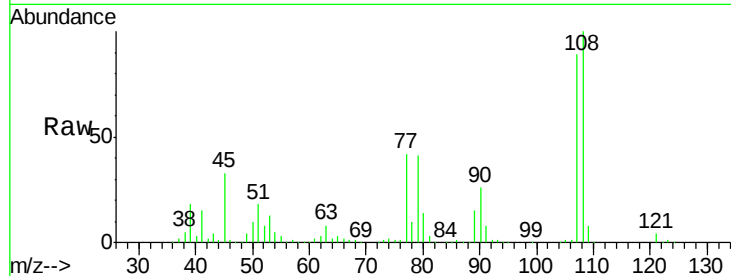




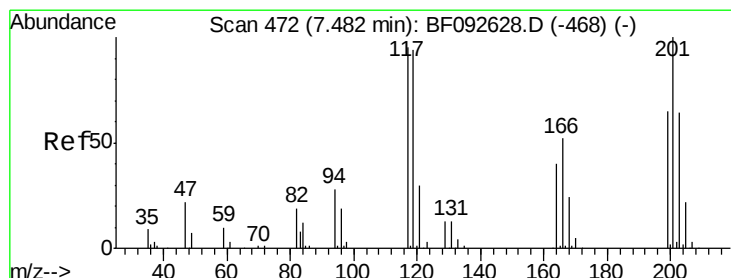
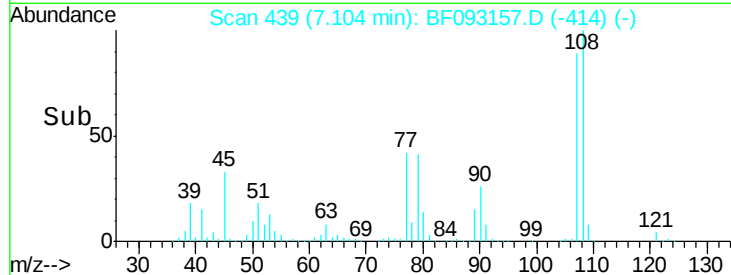
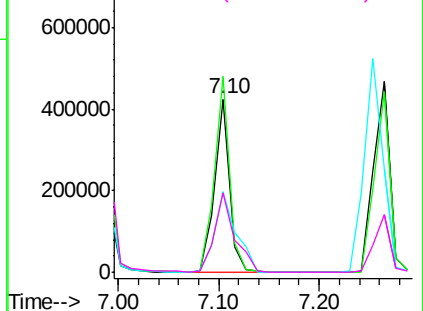
#17
2-Methylphenol
Concen: 52.98 ng
RT: 7.10 min Scan# 439
Delta R.T. -0.01 min
Lab File: BF093157.D
Acq: 24 Feb 2017 21:07

Instrument :
BNA_F
ClientSampleId :
SRI-SB-6(8-10)20170222MSD

Tgt Ion:	107	Resp:	437933
Ion	Ratio	Lower	Upper
107	100		
108	112.8	93.0	139.6
77	46.9	39.8	59.8
79	45.9	38.0	57.0

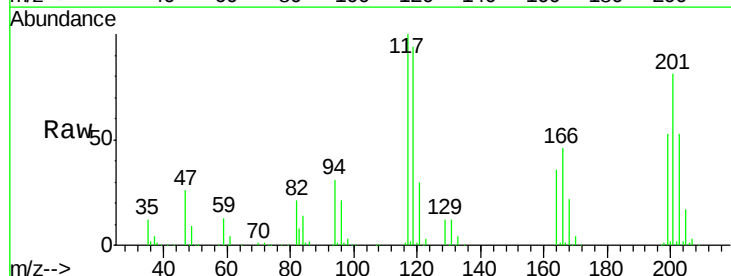


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

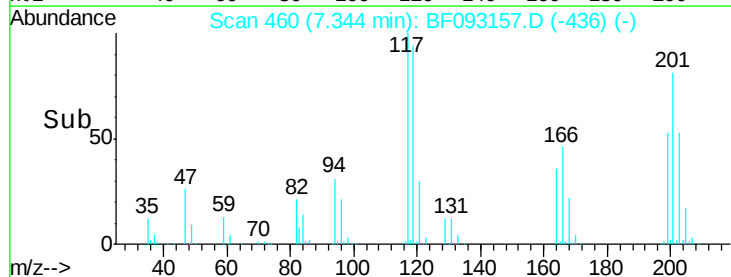
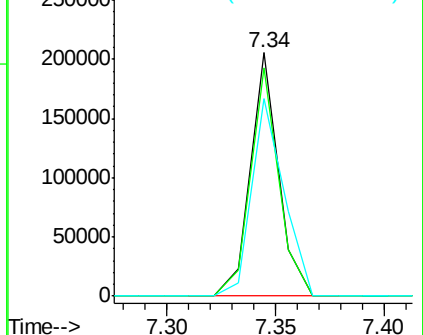


#18
Hexachloroethane
Concen: 46.98 ng
RT: 7.34 min Scan# 460
Delta R.T. -0.02 min
Lab File: BF093157.D
Acq: 24 Feb 2017 21:07

Tgt Ion:	117	Resp:	183178
Ion	Ratio	Lower	Upper
117	100		
119	93.9	78.1	117.1
201	81.3	78.6	117.8



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

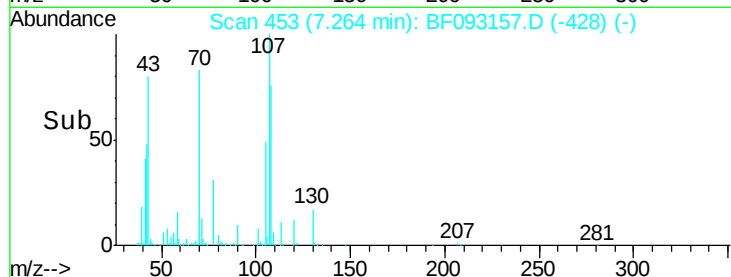
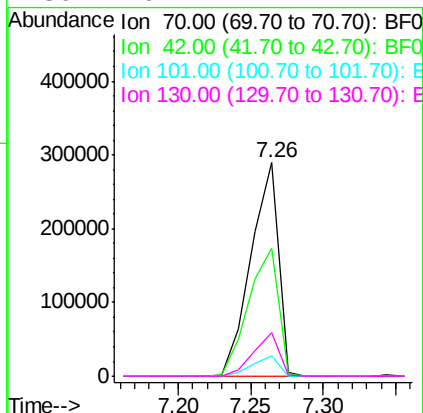
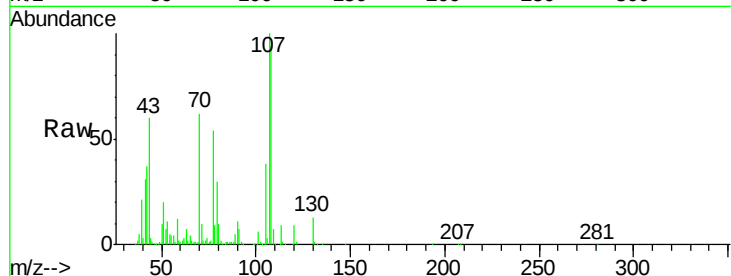




#19
n-Nitroso-di-n-propylamine
Concen: 53.44 ng
RT: 7.26 min Scan# 453
Delta R.T. -0.01 min
Lab File: BF093157.D
Acq: 24 Feb 2017 21:07

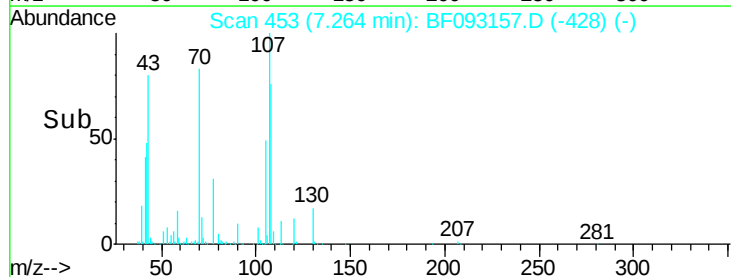
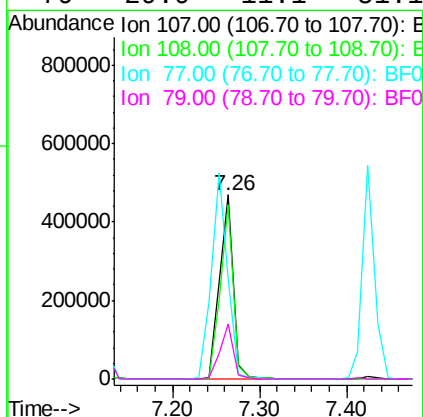
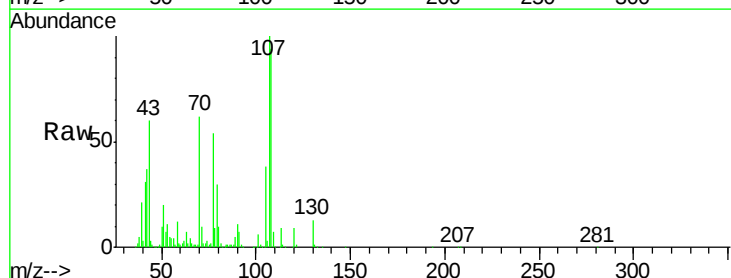
Instrument :
BNA_F
ClientSampleId :
SRI-SB-6(8-10)20170222MSD

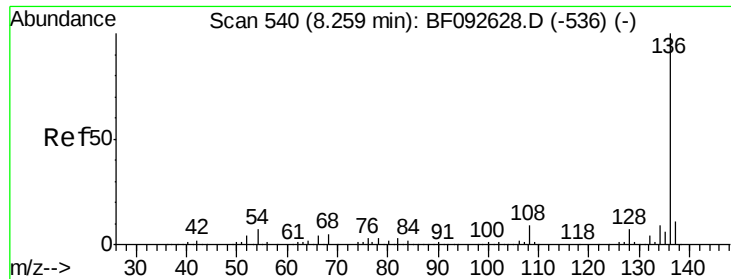
Tgt Ion: 70 Resp: 382252
Ion Ratio Lower Upper
70 100
42 59.7 49.4 74.0
101 9.5 7.4 11.2
130 20.4 14.2 21.4



#20
3+4-Methylphenols
Concen: 53.30 ng
RT: 7.26 min Scan# 453
Delta R.T. -0.01 min
Lab File: BF093157.D
Acq: 24 Feb 2017 21:07

Tgt Ion: 107 Resp: 526780
Ion Ratio Lower Upper
107 100
108 94.4 73.0 113.0
77 54.2 71.3 111.3#
79 29.9 11.1 51.1

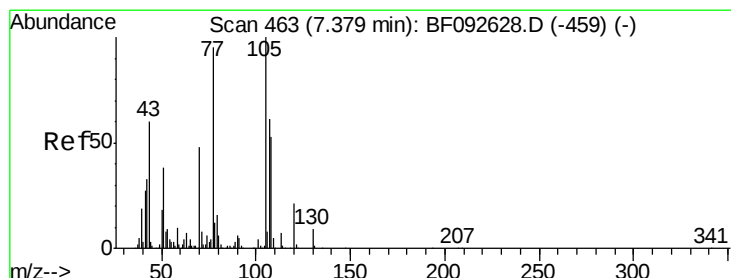
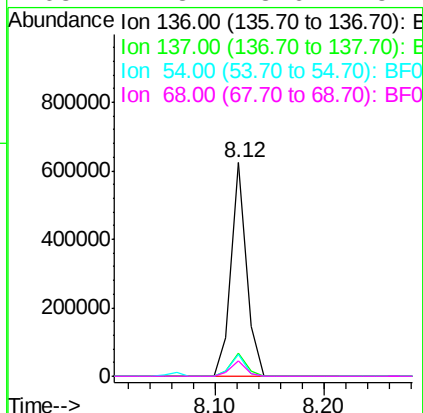
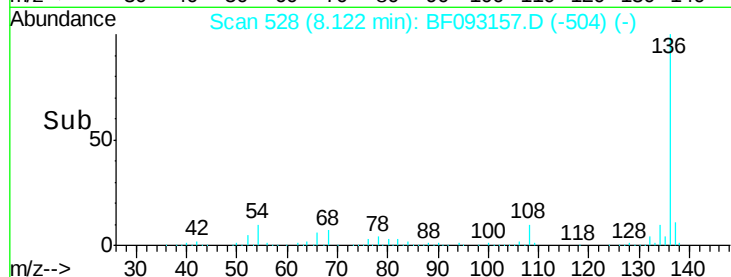
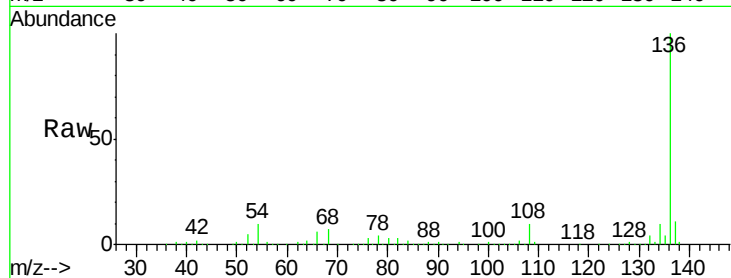




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.12 min Scan# 528
Delta R.T. -0.02 min
Lab File: BF093157.D
Acq: 24 Feb 2017 21:07

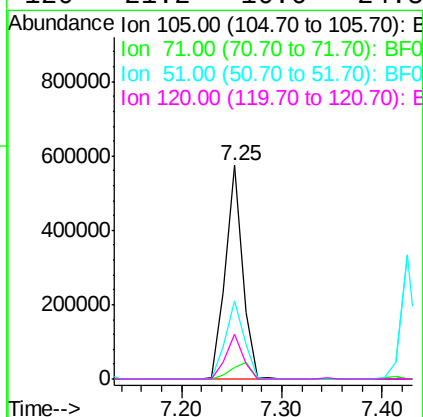
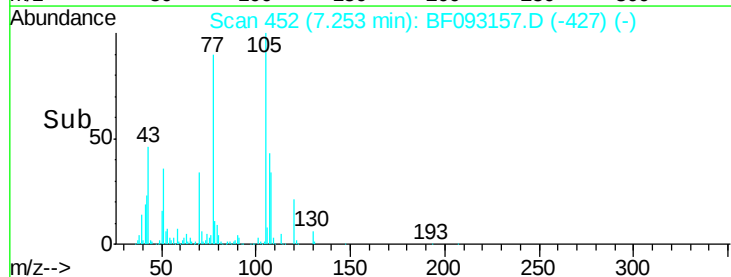
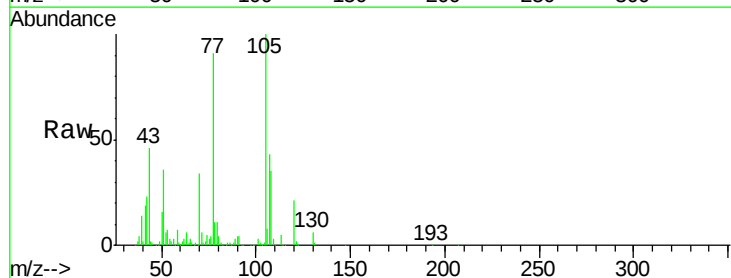
Instrument :
BNA_F
ClientSampleId :
SRI-SB-6(8-10)20170222MSD

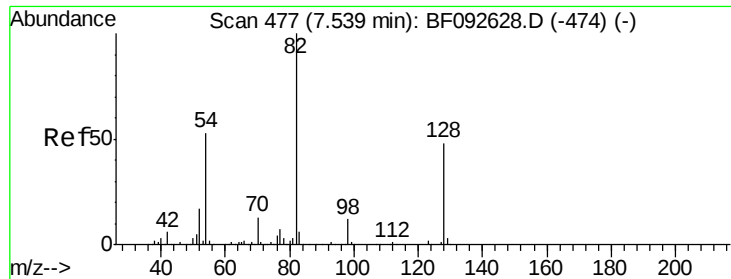
Tgt Ion:	136	Resp:	608500
Ion Ratio	Lower	Upper	
136	100		
137	11.0	8.4	12.6
54	10.2	4.5	6.7#
68	7.3	3.6	5.4#



#22
Acetophenone
Concen: 49.22 ng
RT: 7.25 min Scan# 452
Delta R.T. -0.01 min
Lab File: BF093157.D
Acq: 24 Feb 2017 21:07

Tgt Ion:	105	Resp:	683763
Ion Ratio	Lower	Upper	
105	100		
71	5.7	3.2	4.8#
51	36.4	26.2	39.4
120	21.2	16.6	24.8

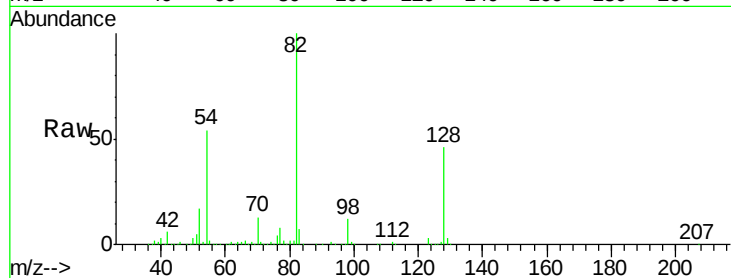




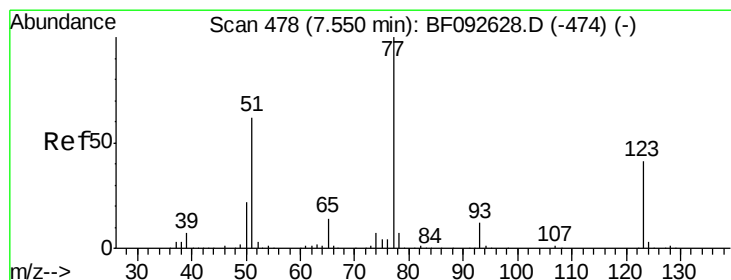
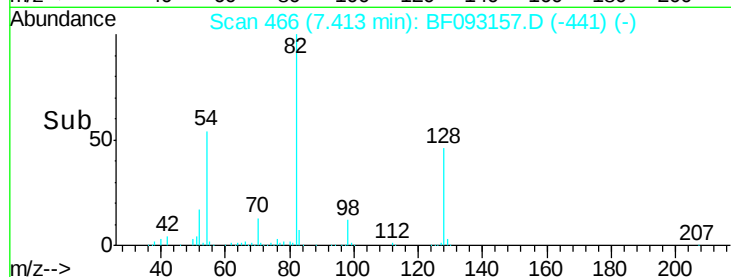
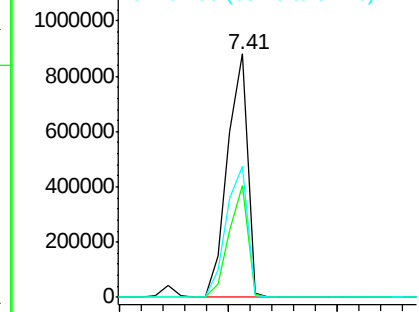
#23
 Nitrobenzene-d5
 Concen: 103.65 ng
 RT: 7.41 min Scan# 466
 Delta R.T. -0.01 min
 Lab File: BF093157.D
 Acq: 24 Feb 2017 21:07

Instrument :
 BNA_F
 ClientSampleId :
 SRI-SB-6(8-10)20170222MSD

Tgt Ion: 82 Resp: 1132615
 Ion Ratio Lower Upper
 82 100
 128 46.0 34.6 52.0
 54 54.0 39.5 59.3

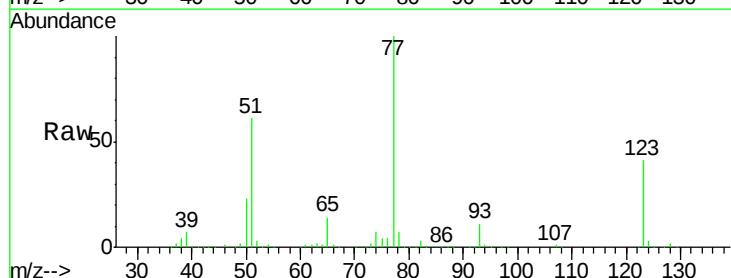


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): BF0
 Ion 54.00 (53.70 to 54.70): BF0

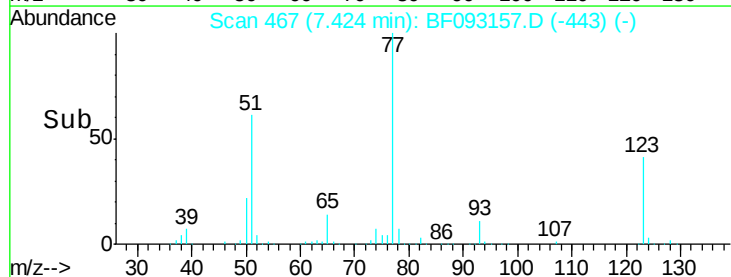
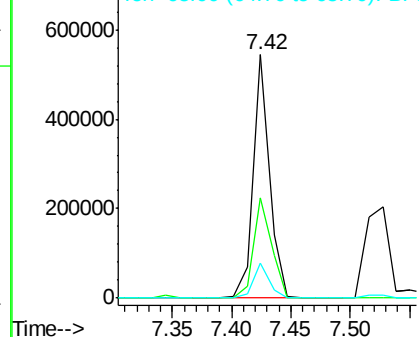


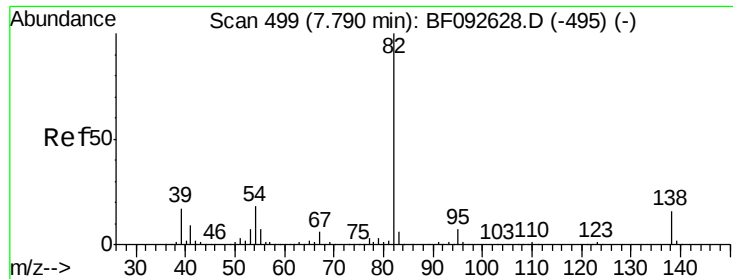
#24
 Nitrobenzene
 Concen: 46.52 ng
 RT: 7.42 min Scan# 467
 Delta R.T. -0.02 min
 Lab File: BF093157.D
 Acq: 24 Feb 2017 21:07

Tgt Ion: 77 Resp: 521915
 Ion Ratio Lower Upper
 77 100
 123 41.0 33.0 49.4
 65 14.2 11.2 16.8



Abundance Ion 77.00 (76.70 to 77.70): BF0
 Ion 123.00 (122.70 to 123.70): BF0
 Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 51.00 ng

RT: 7.66 min Scan# 488

Delta R.T. -0.02 min

Lab File: BF093157.D

Acq: 24 Feb 2017 21:07

Instrument :

BNA_F

ClientSampleId :

SRI-SB-6(8-10)20170222MSD

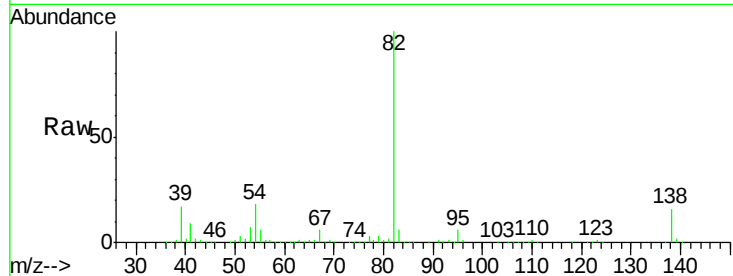
Tgt Ion: 82 Resp: 1038428

Ion Ratio Lower Upper

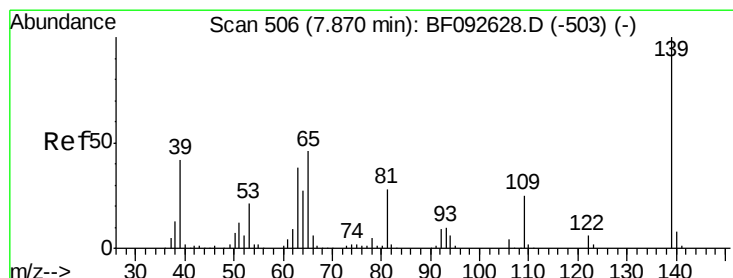
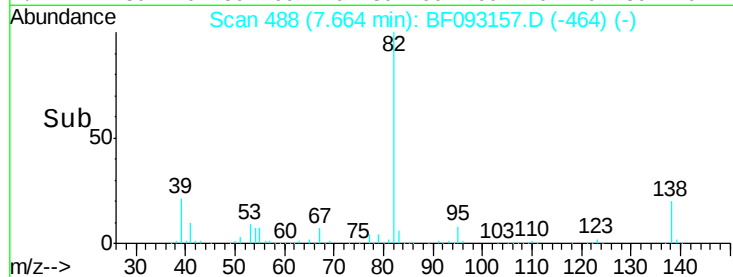
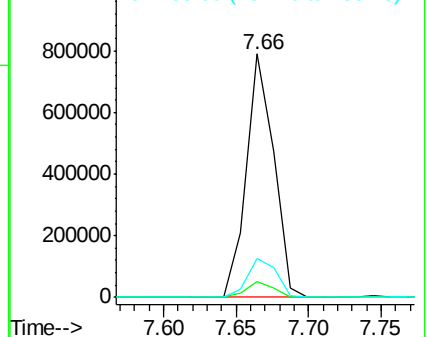
82 100

95 6.5 5.6 8.4

138 16.1 14.6 22.0



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



#26

2-Nitrophenol

Concen: 57.36 ng

RT: 7.74 min Scan# 495

Delta R.T. -0.01 min

Lab File: BF093157.D

Acq: 24 Feb 2017 21:07

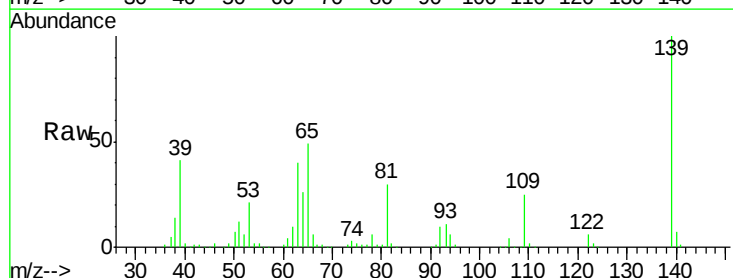
Tgt Ion: 139 Resp: 305938

Ion Ratio Lower Upper

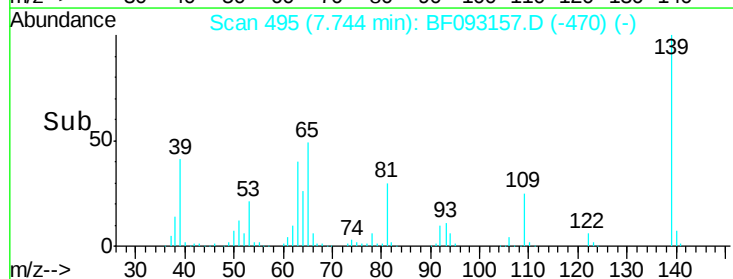
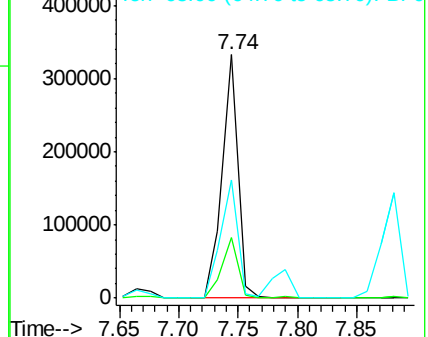
139 100

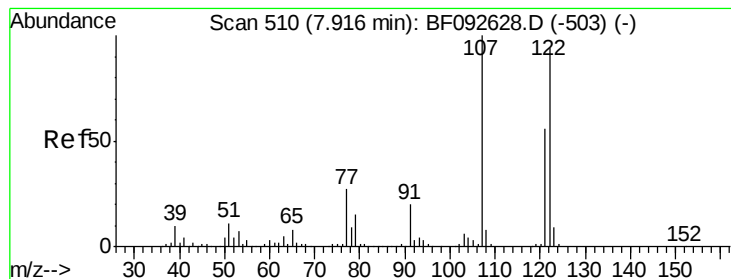
109 24.9 23.3 34.9

65 48.7 42.7 64.1



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

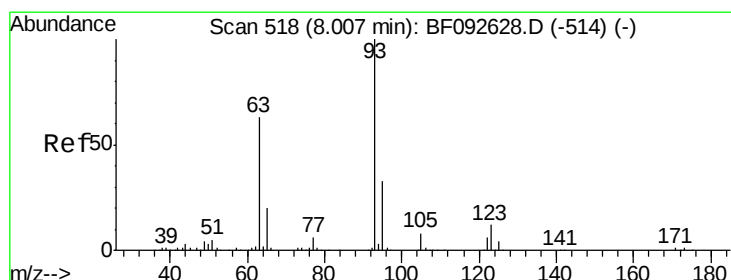
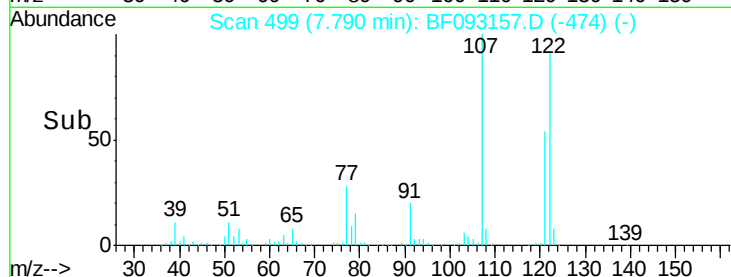
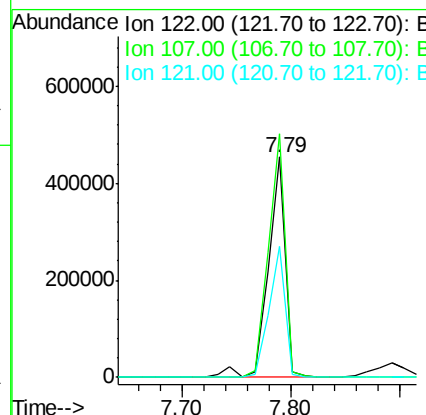
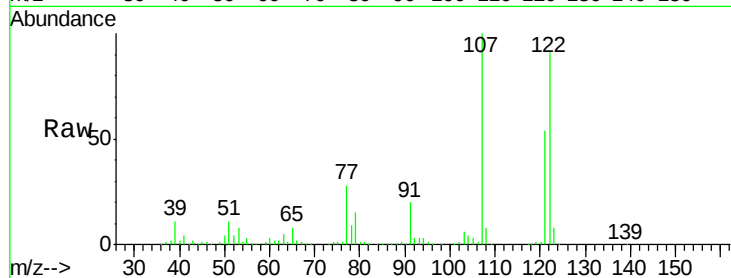




#27
2,4-Dimethylphenol
Concen: 53.29 ng
RT: 7.79 min Scan# 499
Delta R.T. -0.01 min
Lab File: BF093157.D
Acq: 24 Feb 2017 21:07

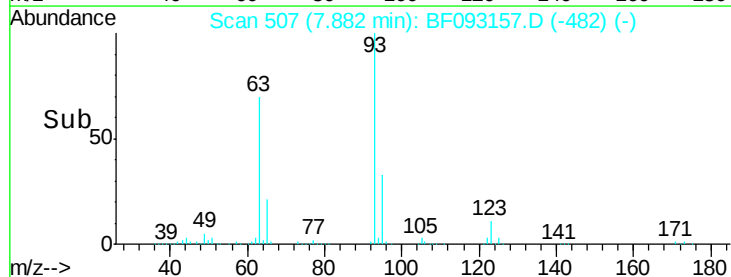
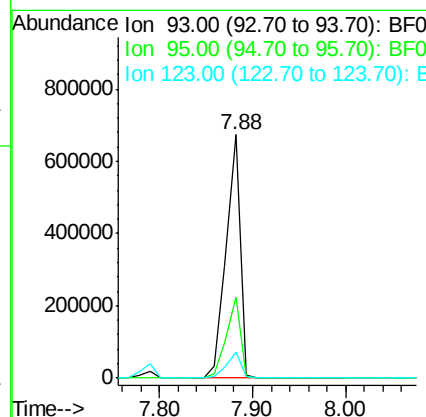
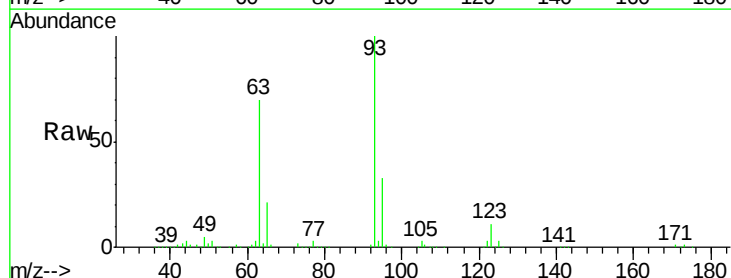
Instrument :
BNA_F
ClientSampleId :
SRI-SB-6(8-10)20170222MSD

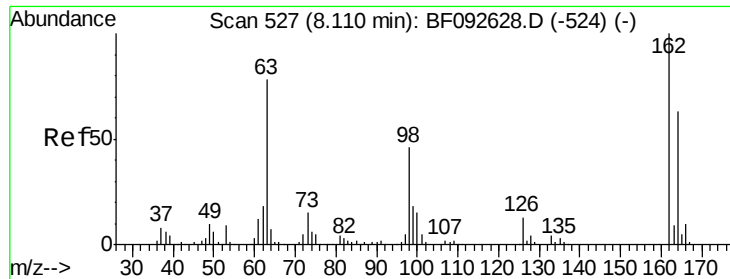
Tgt Ion:122 Resp: 499135
Ion Ratio Lower Upper
122 100
107 110.4 94.1 141.1
121 59.3 46.0 69.0



#28
bis(2-Chloroethoxy)methane
Concen: 52.52 ng
RT: 7.88 min Scan# 507
Delta R.T. -0.01 min
Lab File: BF093157.D
Acq: 24 Feb 2017 21:07

Tgt Ion: 93 Resp: 708265
Ion Ratio Lower Upper
93 100
95 33.3 26.5 39.7
123 10.8 8.6 13.0

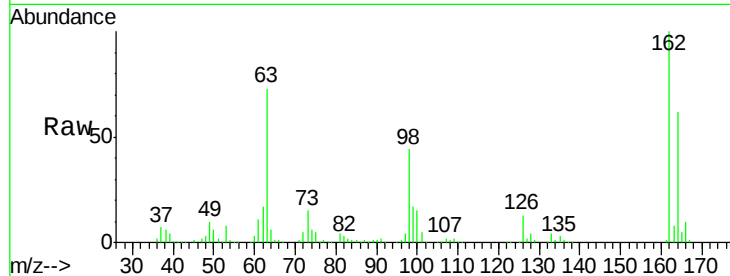




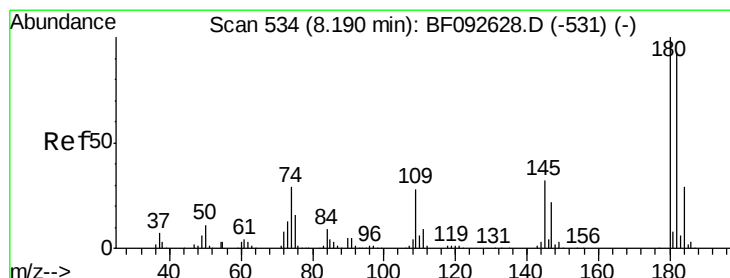
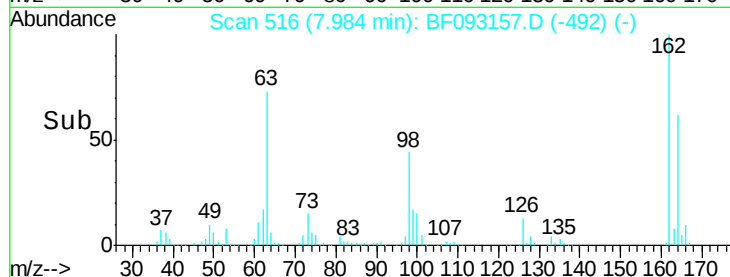
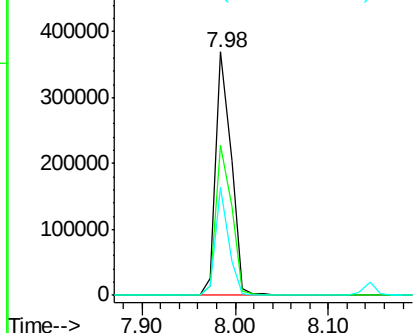
#29
2,4-Dichlorophenol
Concen: 48.67 ng
RT: 7.98 min Scan# 516
Delta R.T. -0.02 min
Lab File: BF093157.D
Acq: 24 Feb 2017 21:07

Instrument :
BNA_F
ClientSampleId :
SRI-SB-6(8-10)20170222MSD

Tgt Ion	Ratio	Lower	Upper
162	100		
164	61.6	46.8	86.8
98	44.3	9.1	49.1

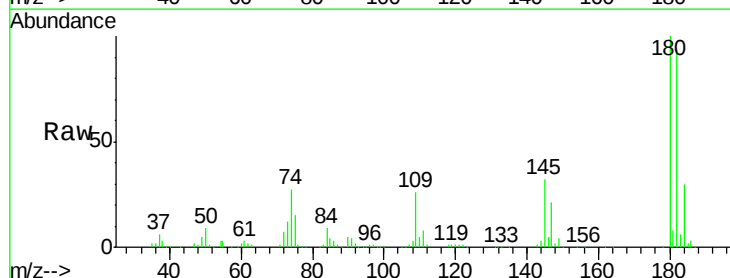


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

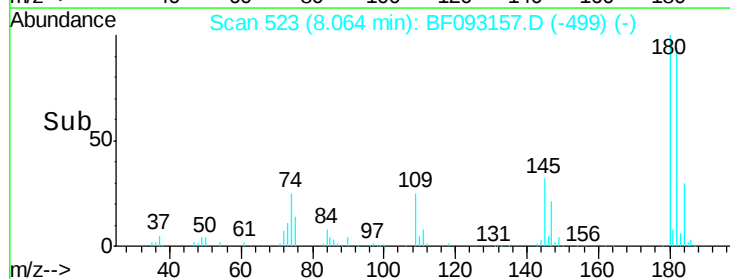
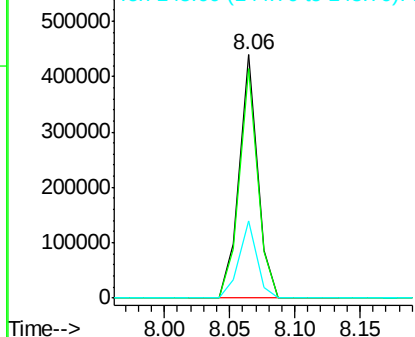


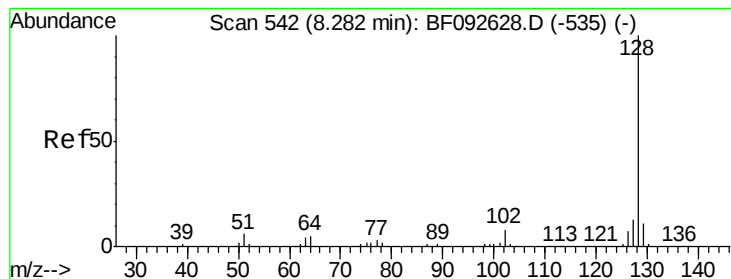
#30
1,2,4-Trichlorobenzene
Concen: 45.69 ng
RT: 8.06 min Scan# 523
Delta R.T. -0.02 min
Lab File: BF093157.D
Acq: 24 Feb 2017 21:07

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.0	78.2	117.4
145	31.5	21.6	32.4



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: 44.09 ng

RT: 8.14 min Scan# 530

Delta R.T. -0.02 min

Lab File: BF093157.D

Acq: 24 Feb 2017 21:07

Instrument :

BNA_F

ClientSampleId :

SRI-SB-6(8-10)20170222MSD

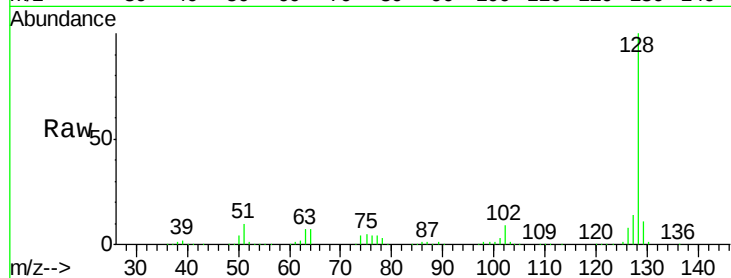
Tgt Ion:128 Resp: 1359940

Ion Ratio Lower Upper

128 100

129 11.4 9.5 14.3

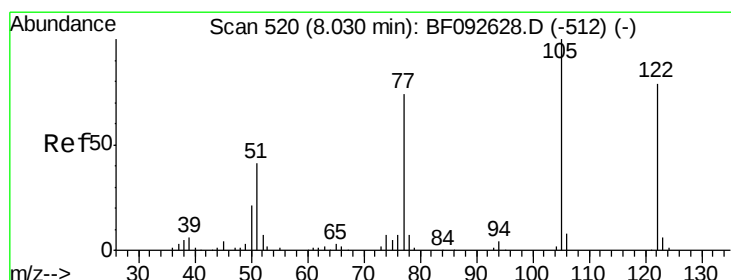
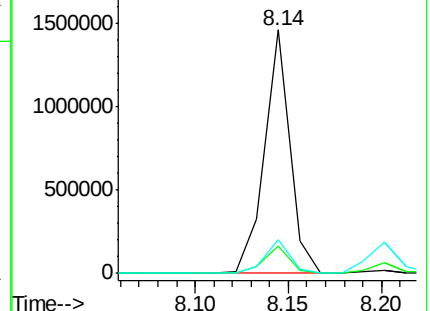
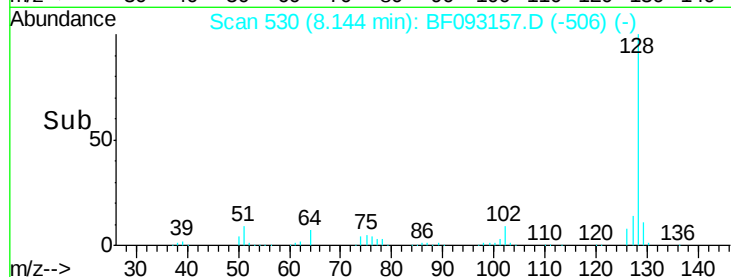
127 13.9 10.8 16.2



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: 18.32 ng

RT: 7.89 min Scan# 508

Delta R.T. -0.03 min

Lab File: BF093157.D

Acq: 24 Feb 2017 21:07

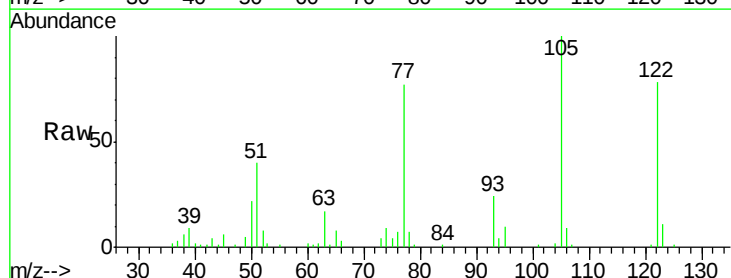
Tgt Ion:122 Resp: 69604

Ion Ratio Lower Upper

122 100

105 128.5 107.2 147.2

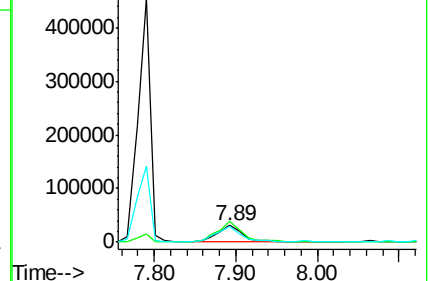
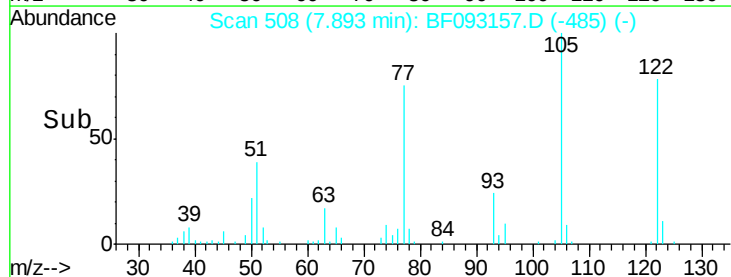
77 98.4 74.5 114.5



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

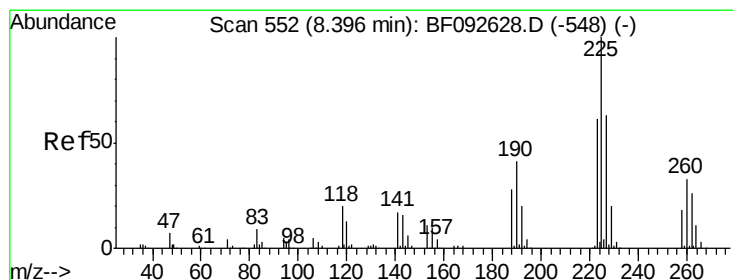
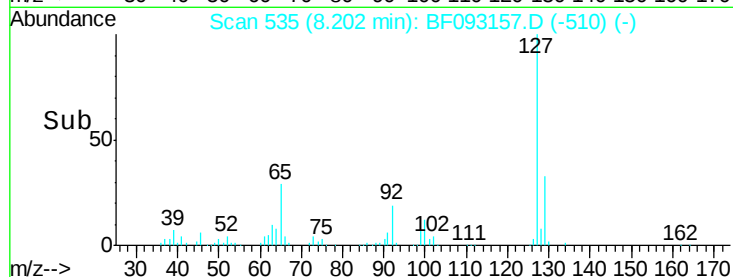
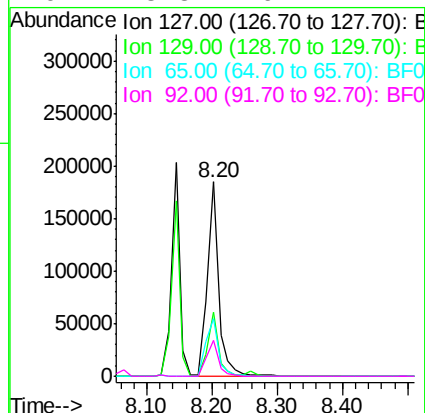
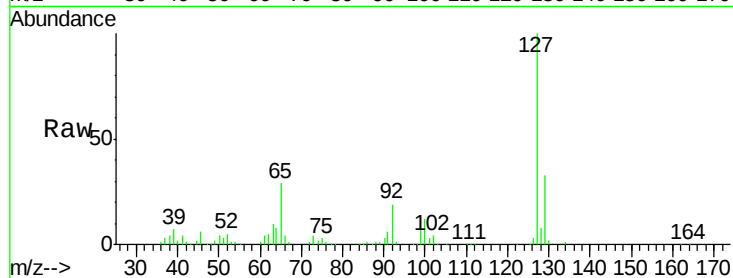




#33
4-Chloroaniline
Concen: 18.44 ng
RT: 8.20 min Scan# 535
Delta R.T. -0.01 min
Lab File: BF093157.D
Acq: 24 Feb 2017 21:07

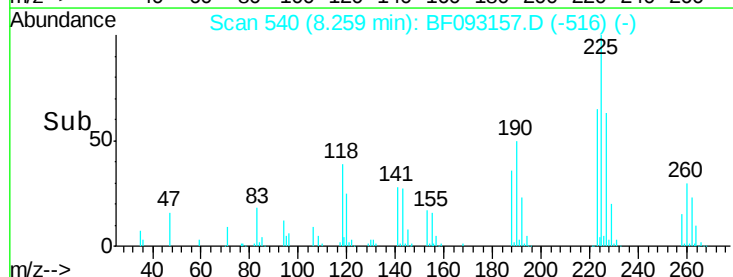
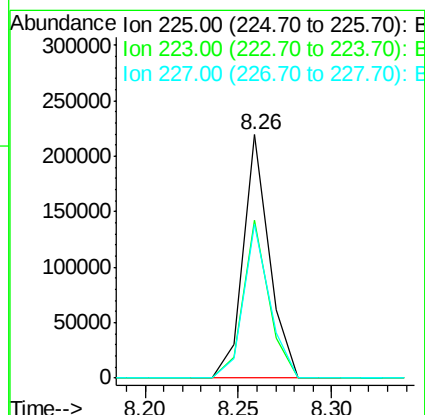
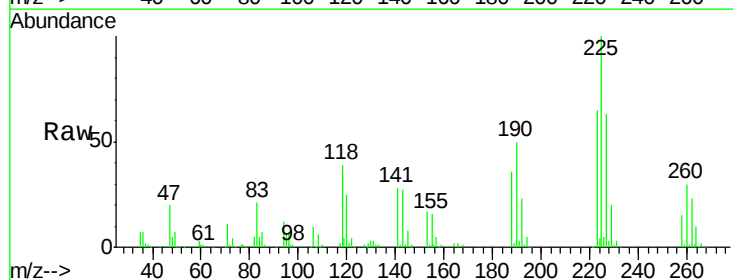
Instrument :
BNA_F
ClientSampleId :
SRI-SB-6(8-10)20170222MSD

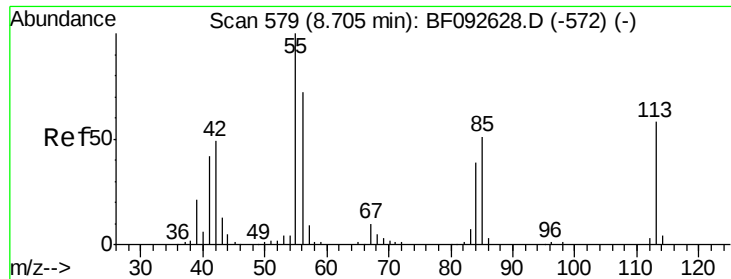
Tgt Ion:	127	Resp:	223060
Ion	Ratio	Lower	Upper
127	100		
129	33.1	26.3	39.5
65	29.4	25.8	38.8
92	18.8	16.1	24.1



#34
Hexachlorobutadiene
Concen: 41.22 ng
RT: 8.26 min Scan# 540
Delta R.T. -0.02 min
Lab File: BF093157.D
Acq: 24 Feb 2017 21:07

Tgt Ion:	225	Resp:	213487
Ion	Ratio	Lower	Upper
225	100		
223	64.7	51.0	76.6
227	63.3	50.6	76.0

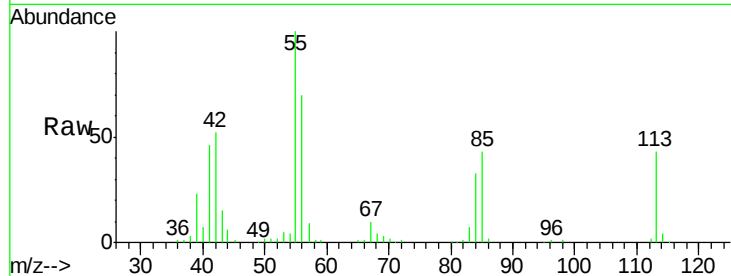




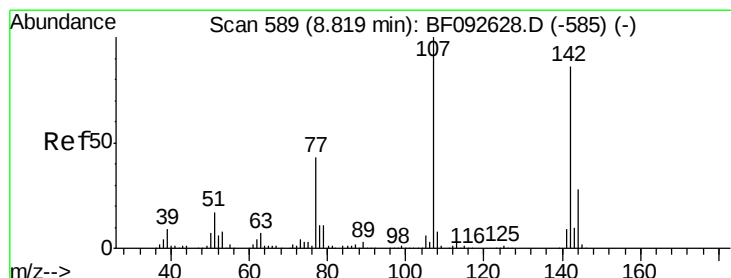
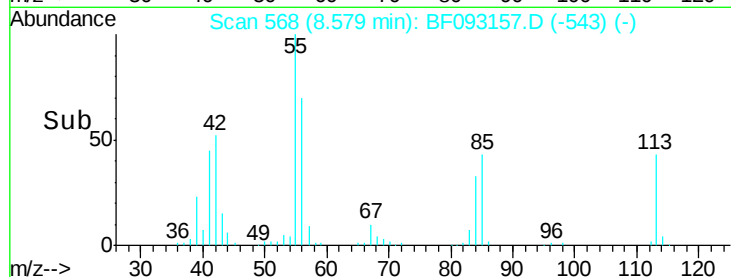
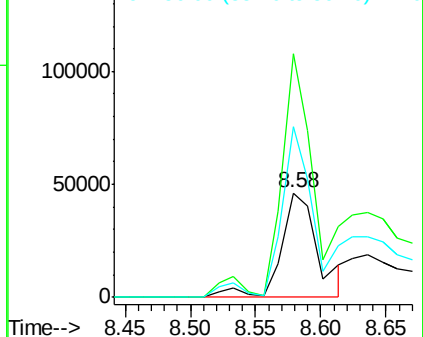
#35
 Caprolactam
 Concen: 32.82 ng
 RT: 8.58 min Scan# 568
 Delta R.T. -0.01 min
 Lab File: BF093157.D
 Acq: 24 Feb 2017 21:07

Instrument :
 BNA_F
 ClientSampleId :
 SRI-SB-6(8-10)20170222MSD

Tgt Ion:113 Resp: 90191
 Ion Ratio Lower Upper
 113 100
 55 233.9 119.2 159.2#
 56 163.9 83.8 123.8#

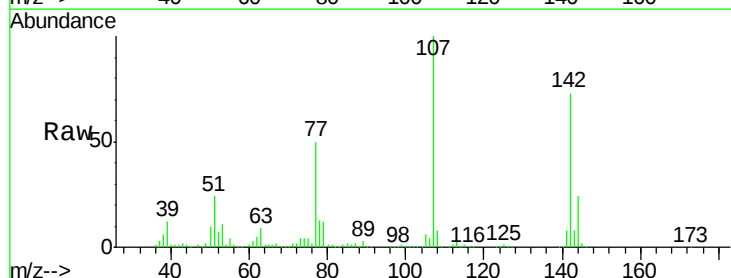


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

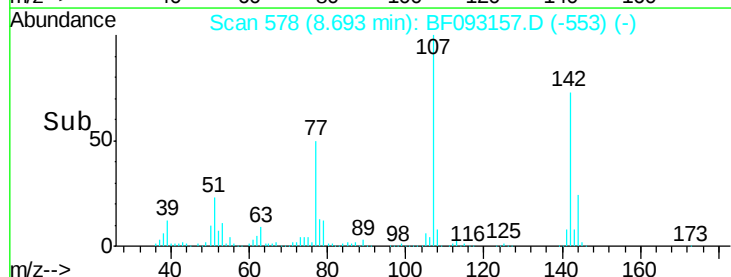
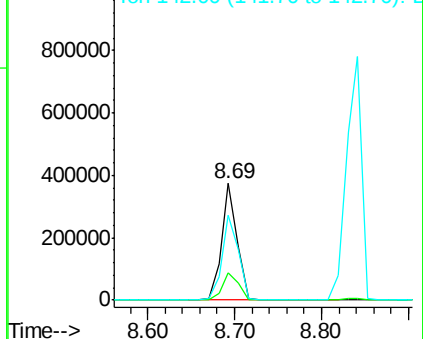


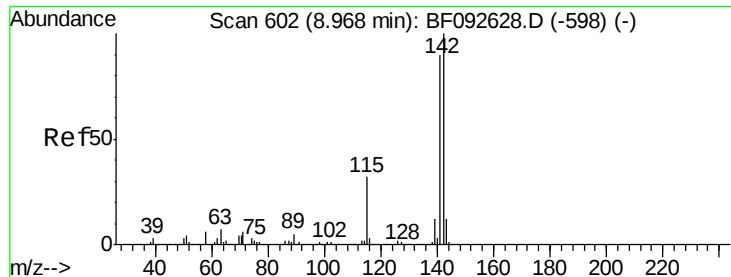
#36
 4-Chloro-3-methylphenol
 Concen: 51.07 ng
 RT: 8.69 min Scan# 578
 Delta R.T. -0.01 min
 Lab File: BF093157.D
 Acq: 24 Feb 2017 21:07

Tgt Ion:107 Resp: 465113
 Ion Ratio Lower Upper
 107 100
 144 23.8 19.3 28.9
 142 73.3 59.0 88.6



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

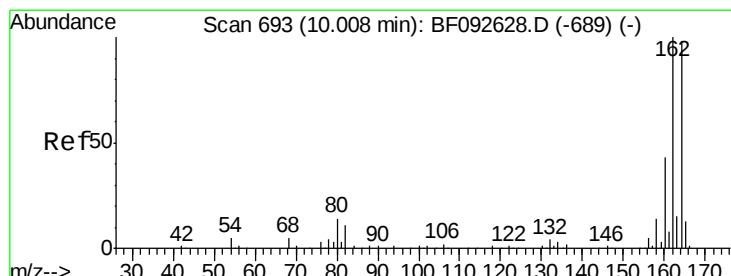
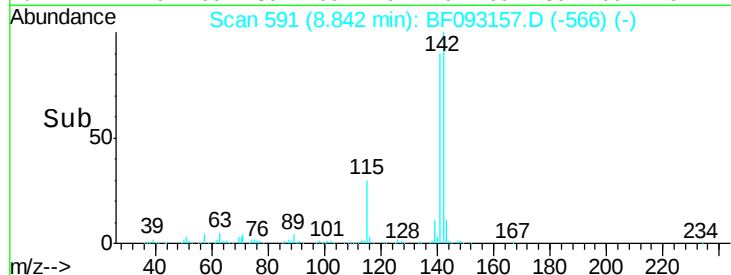
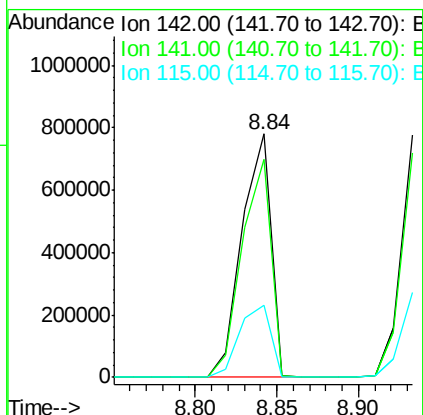
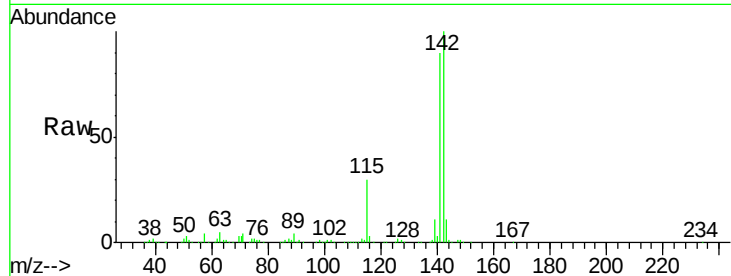




#37
2-Methylnaphthalene
Concen: 48.89 ng
RT: 8.84 min Scan# 591
Delta R.T. -0.01 min
Lab File: BF093157.D
Acq: 24 Feb 2017 21:07

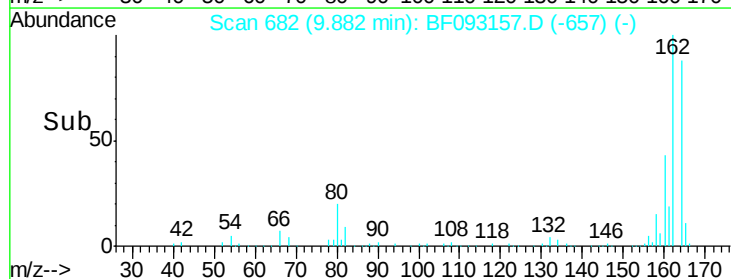
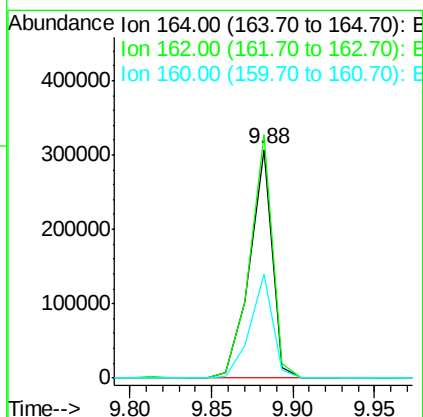
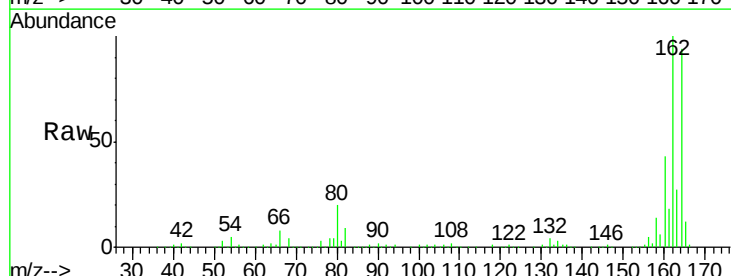
Instrument :
BNA_F
ClientSampleId :
SRI-SB-6(8-10)20170222MSD

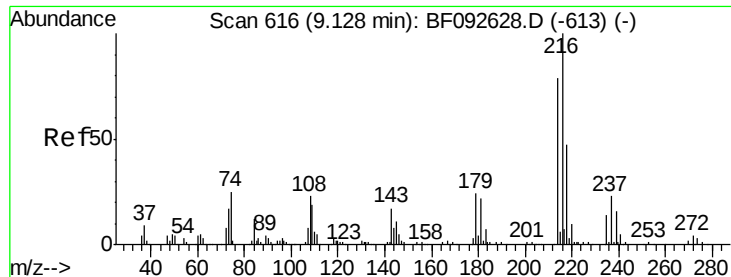
Tgt Ion:142 Resp: 968195
Ion Ratio Lower Upper
142 100
141 89.8 71.0 106.6
115 29.7 28.3 42.5



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.88 min Scan# 682
Delta R.T. -0.01 min
Lab File: BF093157.D
Acq: 24 Feb 2017 21:07

Tgt Ion:164 Resp: 295256
Ion Ratio Lower Upper
164 100
162 106.5 80.2 120.2
160 45.5 36.9 55.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 46.91 ng

RT: 9.00 min Scan# 605

Delta R.T. -0.02 min

Lab File: BF093157.D

Acq: 24 Feb 2017 21:07

Instrument :

BNA_F

ClientSampleId :

SRI-SB-6(8-10)20170222MSD

Tgt Ion:216 Resp: 388827

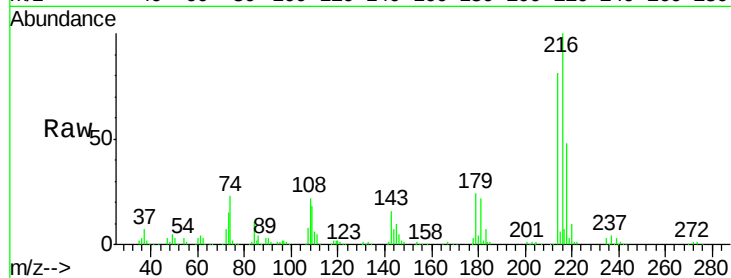
Ion Ratio Lower Upper

216 100

214 80.2 63.4 95.0

179 21.5 17.4 26.2

108 21.4 15.6 23.4

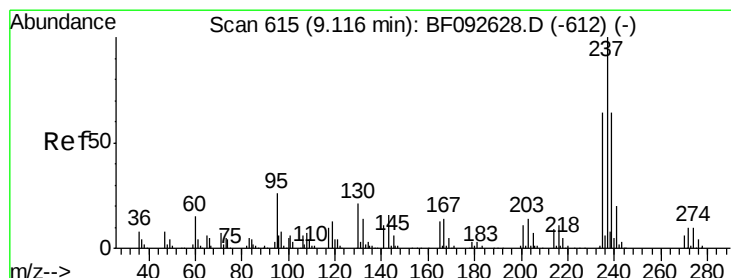
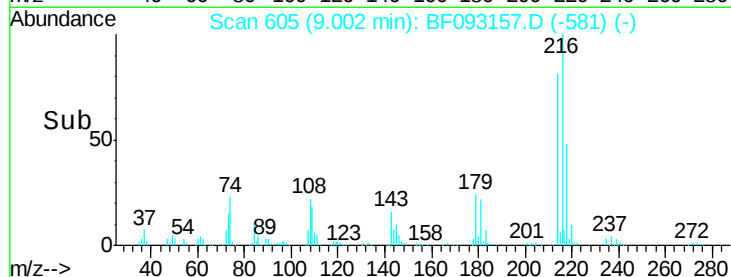
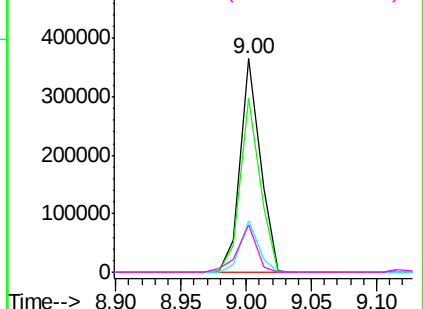


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 87.18 ng

RT: 8.99 min Scan# 604

Delta R.T. -0.01 min

Lab File: BF093157.D

Acq: 24 Feb 2017 21:07

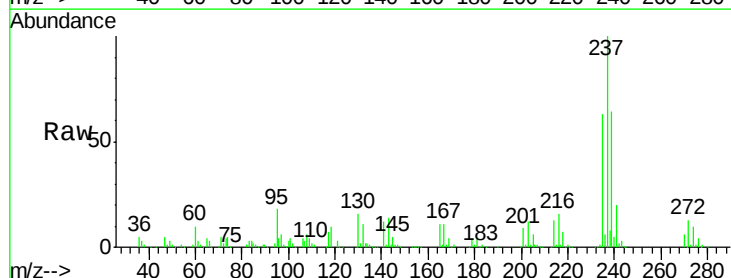
Tgt Ion:237 Resp: 325984

Ion Ratio Lower Upper

237 100

235 62.9 41.2 81.2

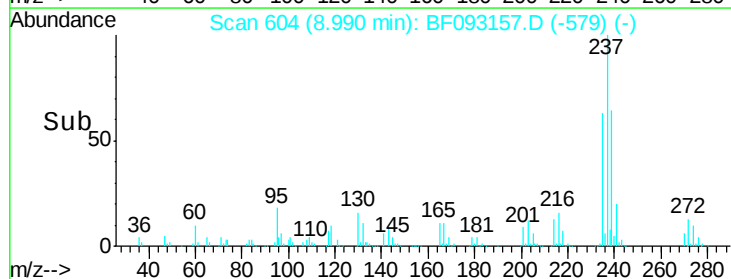
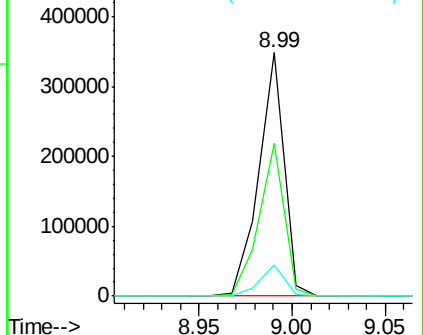
272 12.6 0.0 35.4



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

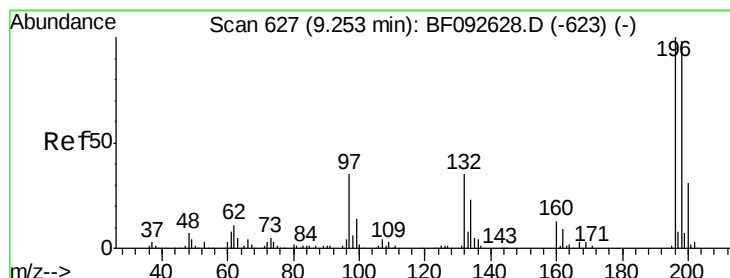
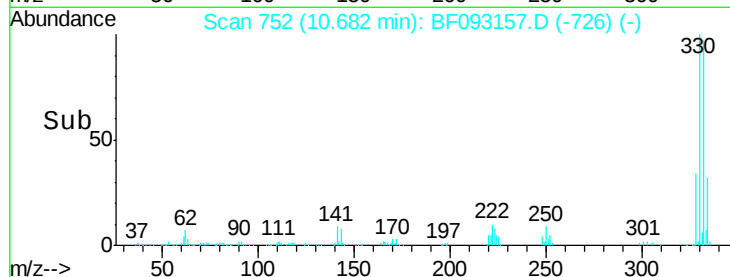
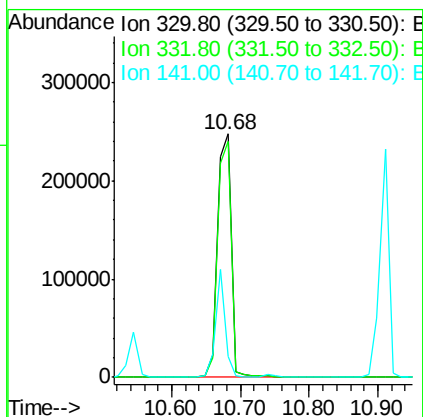
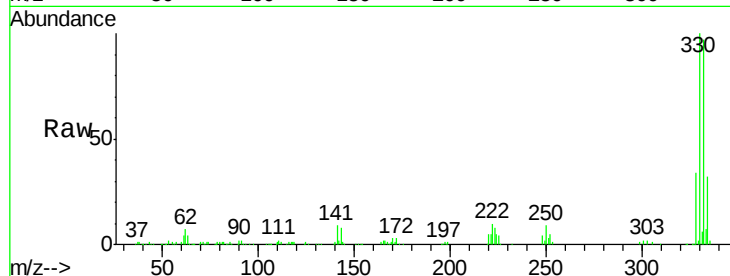




#41
 2,4,6-Tribromophenol
 Concen: 164.87 ng
 RT: 10.68 min Scan# 752
 Delta R.T. -0.00 min
 Lab File: BF093157.D
 Acq: 24 Feb 2017 21:07

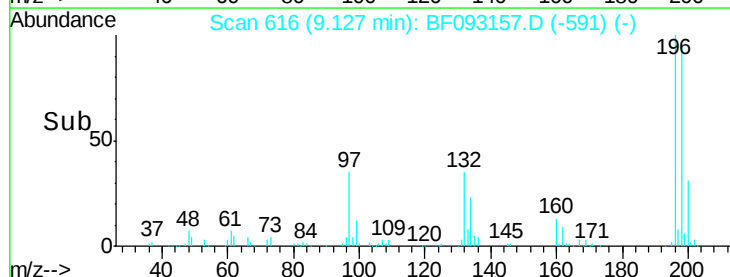
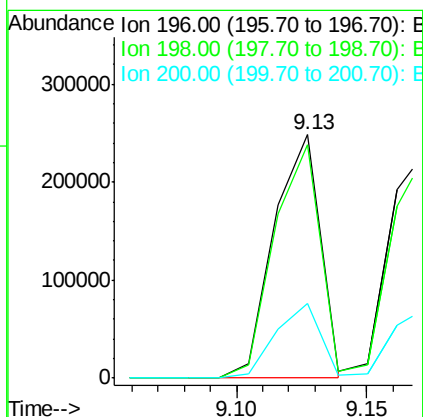
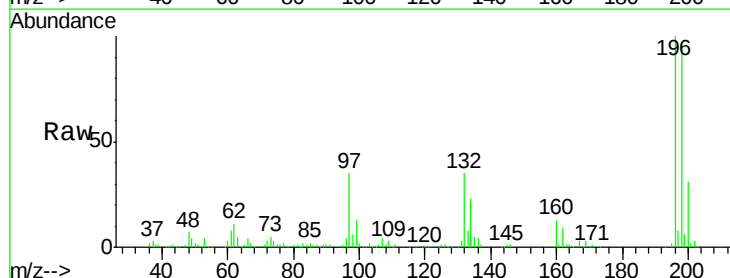
Instrument :
 BNA_F
 ClientSampleId :
 SRI-SB-6(8-10)20170222MSD

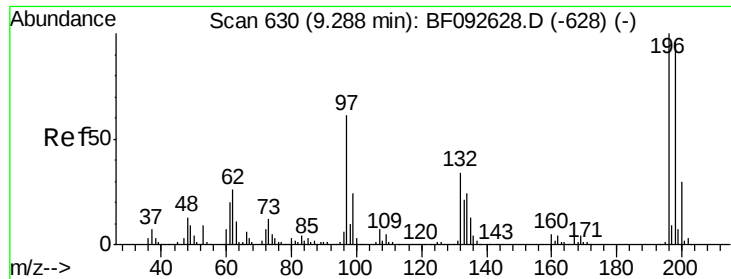
Tgt Ion:330 Resp: 352066
 Ion Ratio Lower Upper
 330 100
 332 96.9 77.4 116.2
 141 31.5 34.1 51.1#



#42
 2,4,6-Trichlorophenol
 Concen: 56.26 ng
 RT: 9.13 min Scan# 616
 Delta R.T. -0.01 min
 Lab File: BF093157.D
 Acq: 24 Feb 2017 21:07

Tgt Ion:196 Resp: 306367
 Ion Ratio Lower Upper
 196 100
 198 96.0 82.1 123.1
 200 30.9 27.0 40.4

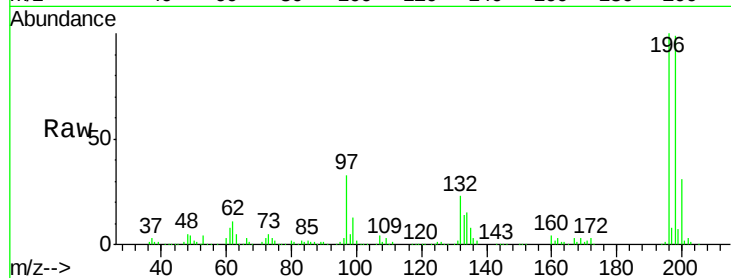




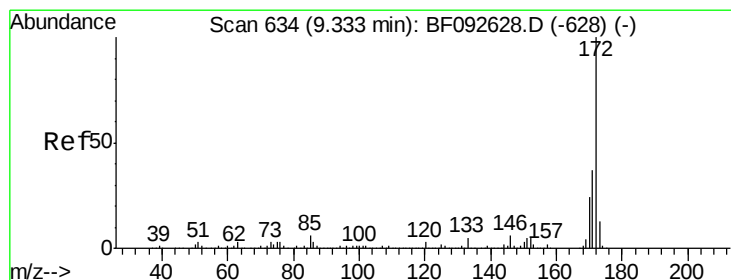
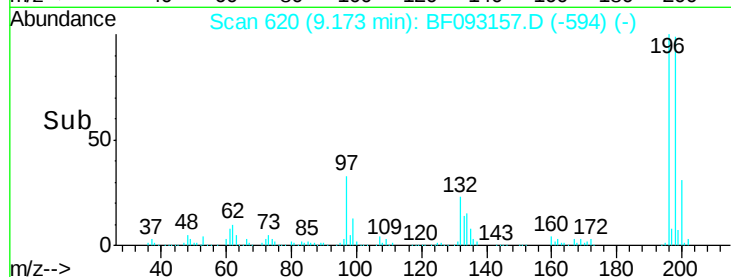
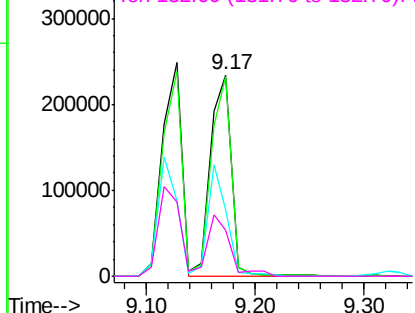
#43
 2,4,5-Trichlorophenol
 Concen: 52.73 ng
 RT: 9.17 min Scan# 620
 Delta R.T. -0.00 min
 Lab File: BF093157.D
 Acq: 24 Feb 2017 21:07

Instrument :
 BNA_F
 ClientSampleId :
 SRI-SB-6(8-10)20170222MSD

Tgt Ion:196 Resp: 314654
 Ion Ratio Lower Upper
 196 100
 198 99.5 79.4 119.2
 97 33.0 51.5 77.3#
 132 22.7 27.4 41.2#

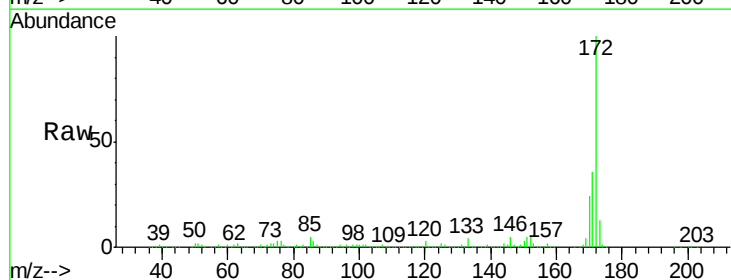


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

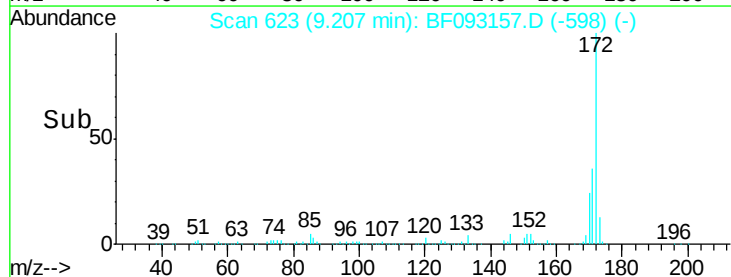
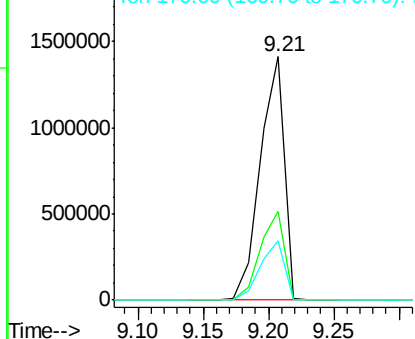


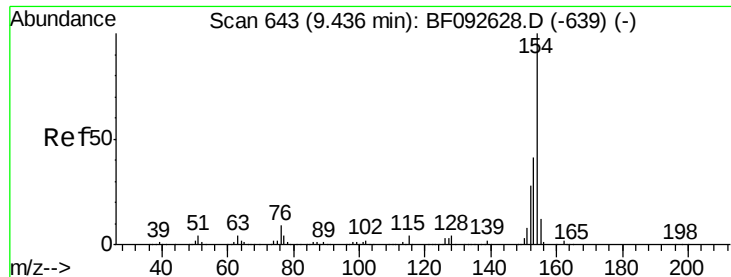
#44
 2-Fluorobiphenyl
 Concen: 111.33 ng
 RT: 9.21 min Scan# 623
 Delta R.T. -0.01 min
 Lab File: BF093157.D
 Acq: 24 Feb 2017 21:07

Tgt Ion:172 Resp: 1814448
 Ion Ratio Lower Upper
 172 100
 171 36.5 29.4 44.0
 170 24.3 20.2 30.4



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

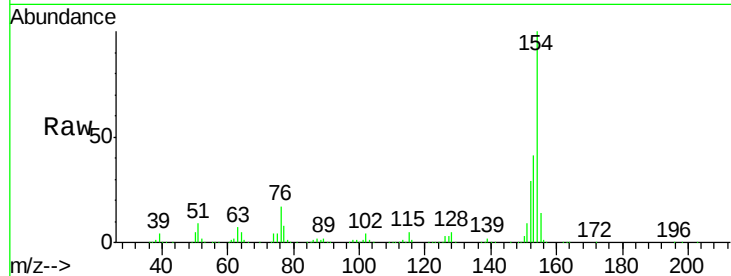




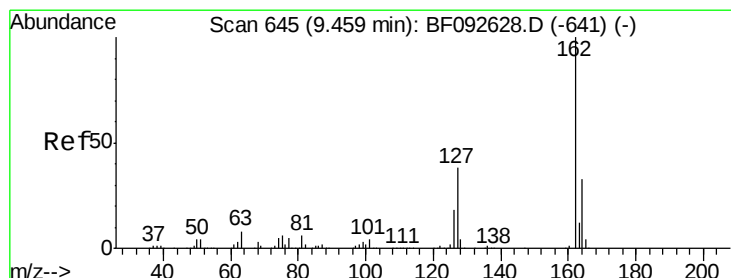
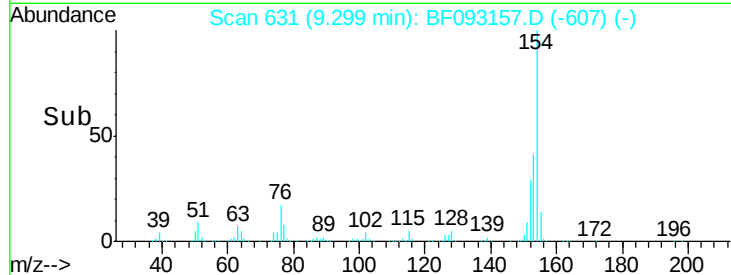
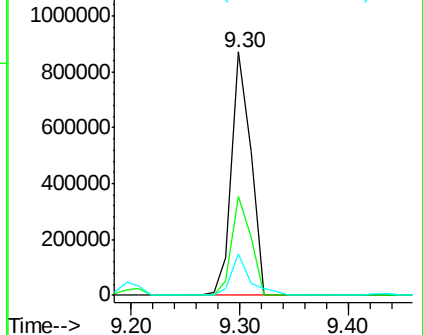
#45
 1,1'-Biphenyl
 Concen: 49.25 ng
 RT: 9.30 min Scan# 631
 Delta R.T. -0.02 min
 Lab File: BF093157.D
 Acq: 24 Feb 2017 21:07

Instrument :
 BNA_F
 ClientSampleId :
 SRI-SB-6(8-10)20170222MSD

Tgt Ion:154 Resp: 1052883
 Ion Ratio Lower Upper
 154 100
 153 40.8 20.9 60.9
 76 17.1 0.0 30.5

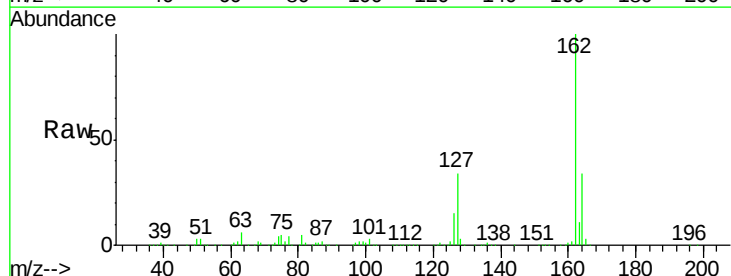


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

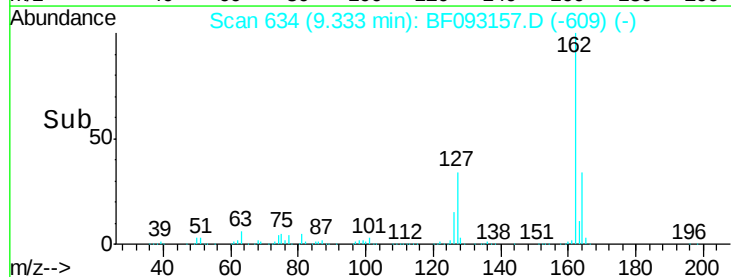
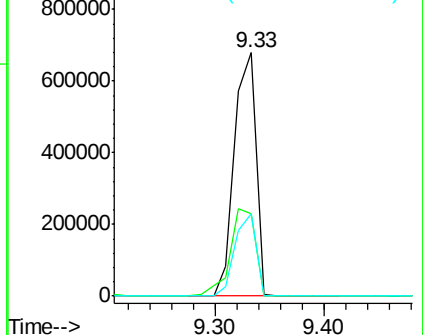


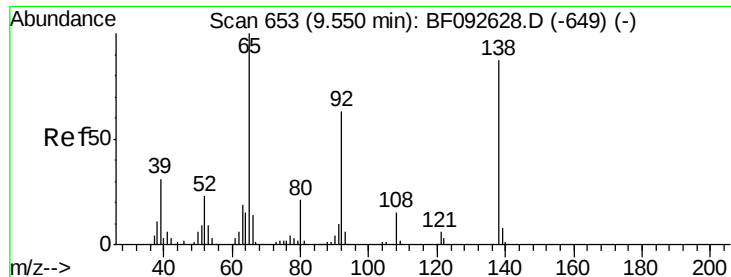
#46
 2-Chloronaphthalene
 Concen: 55.17 ng
 RT: 9.33 min Scan# 634
 Delta R.T. -0.01 min
 Lab File: BF093157.D
 Acq: 24 Feb 2017 21:07

Tgt Ion:162 Resp: 922693
 Ion Ratio Lower Upper
 162 100
 127 33.7 30.7 46.1
 164 33.7 27.6 41.4



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

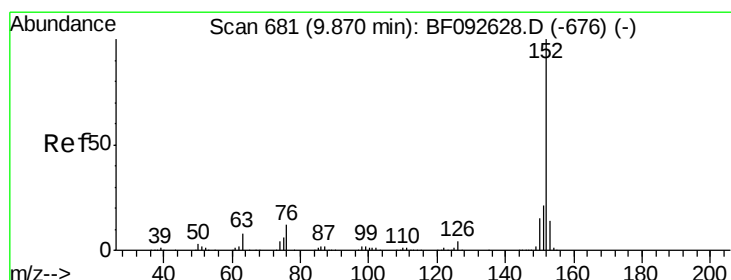
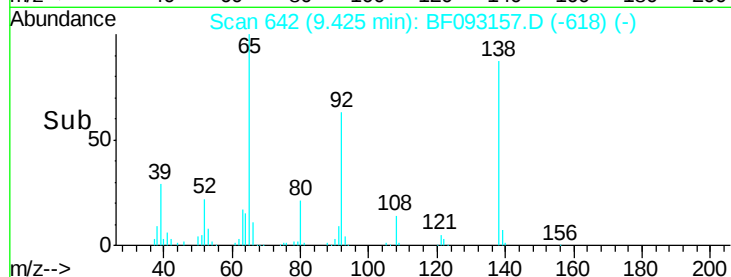
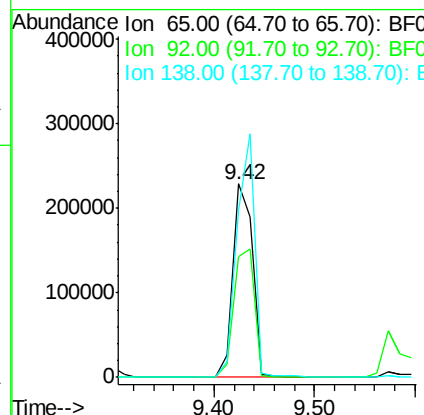
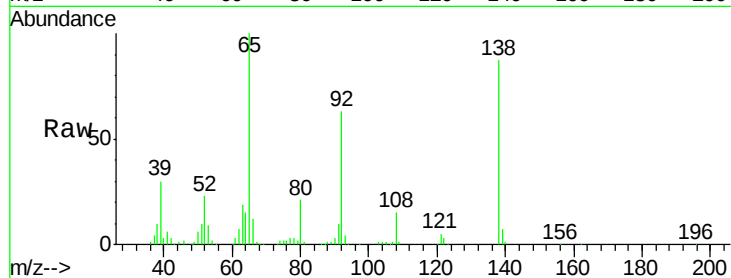




#47
2-Nitroaniline
Concen: 55.23 ng
RT: 9.42 min Scan# 642
Delta R.T. -0.02 min
Lab File: BF093157.D
Acq: 24 Feb 2017 21:07

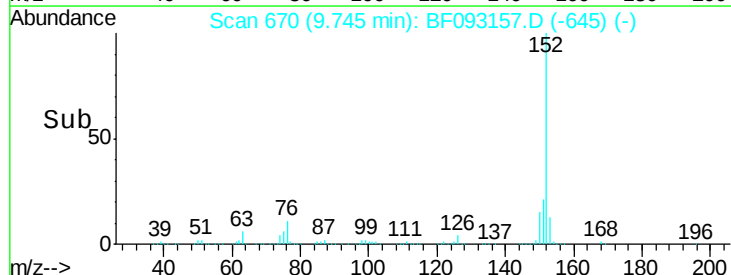
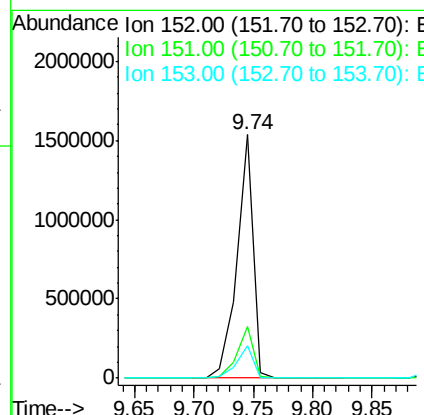
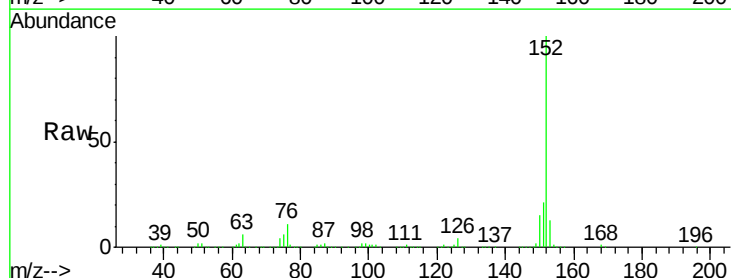
Instrument :
BNA_F
ClientSampleId :
SRI-SB-6(8-10)20170222MSD

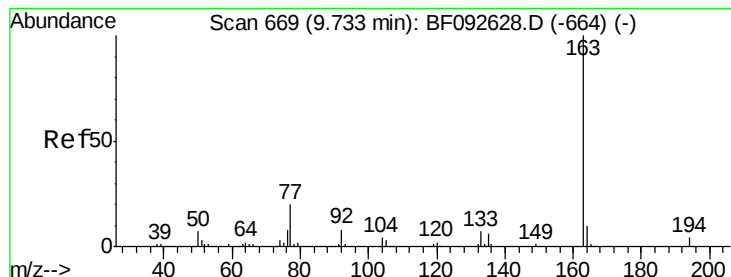
Tgt Ion: 65 Resp: 310555
Ion Ratio Lower Upper
65 100
92 62.7 53.9 80.9
138 86.5 76.8 115.2



#48
Acenaphthylene
Concen: 50.28 ng
RT: 9.74 min Scan# 670
Delta R.T. -0.01 min
Lab File: BF093157.D
Acq: 24 Feb 2017 21:07

Tgt Ion: 152 Resp: 1452712
Ion Ratio Lower Upper
152 100
151 21.0 16.9 25.3
153 13.5 11.4 17.2





#49

Dimethylphthalate

Concen: 65.36 ng

RT: 9.61 min Scan# 658

Delta R.T. -0.01 min

Lab File: BF093157.D

Acq: 24 Feb 2017 21:07

Instrument :

BNA_F

ClientSampleId :

SRI-SB-6(8-10)20170222MSD

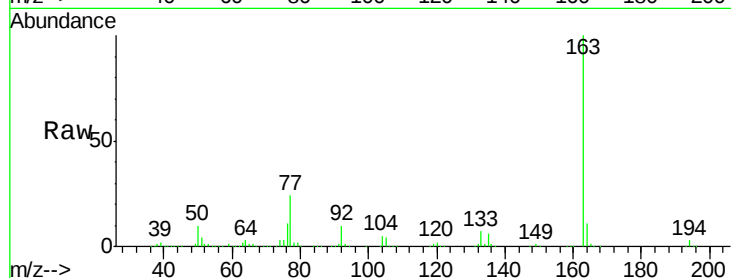
Tgt Ion:163 Resp: 1299748

Ion Ratio Lower Upper

163 100

194 3.3 3.0 4.4

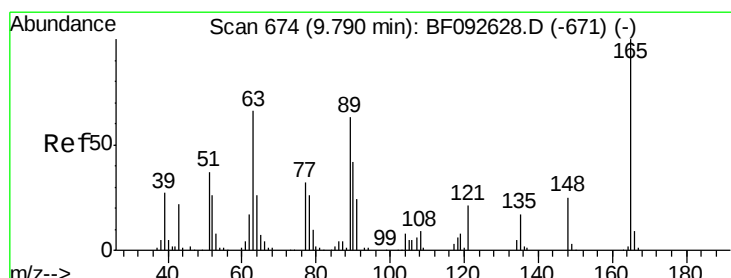
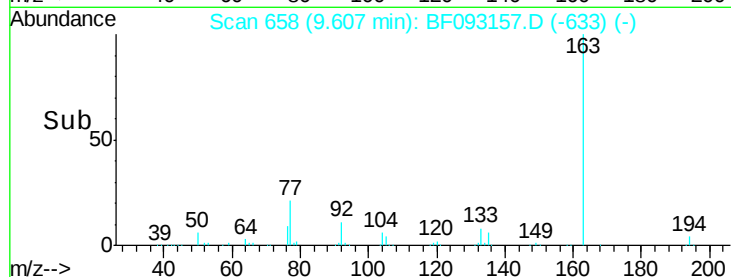
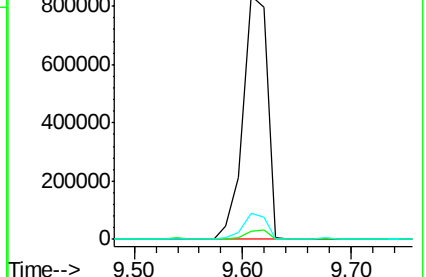
164 10.5 8.0 12.0



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: 58.41 ng

RT: 9.68 min Scan# 664

Delta R.T. -0.01 min

Lab File: BF093157.D

Acq: 24 Feb 2017 21:07

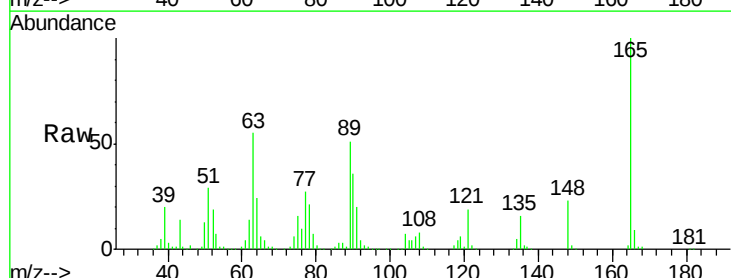
Tgt Ion:165 Resp: 250876

Ion Ratio Lower Upper

165 100

63 55.5 36.2 54.4#

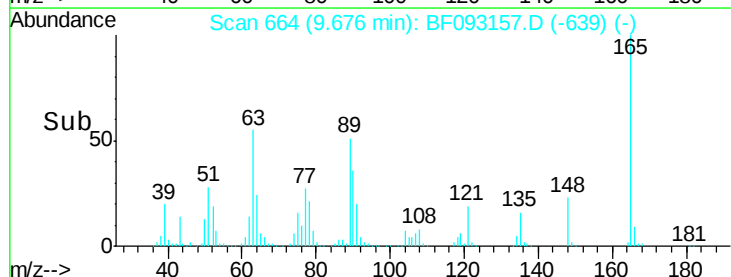
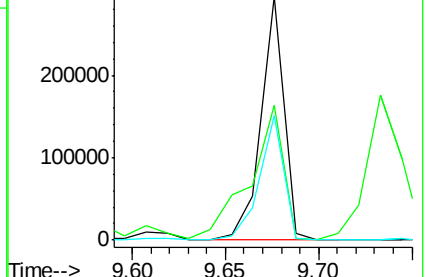
89 51.1 40.2 60.4

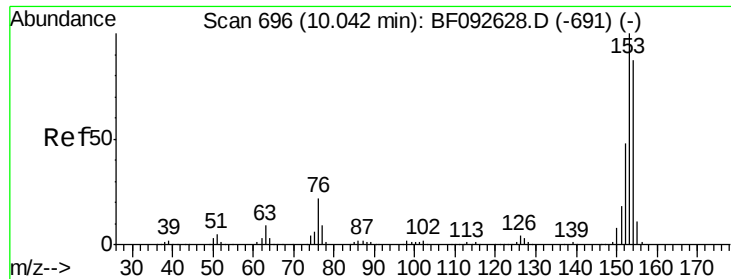


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 48.37 ng

RT: 9.92 min Scan# 685

Delta R.T. -0.01 min

Lab File: BF093157.D

Acq: 24 Feb 2017 21:07

Instrument :

BNA_F

ClientSampleId :

SRI-SB-6(8-10)20170222MSD

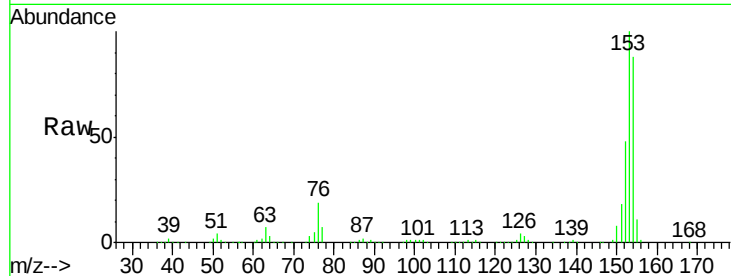
Tgt Ion:154 Resp: 83524

Ion Ratio Lower Upper

154 100

153 114.1 88.6 133.0

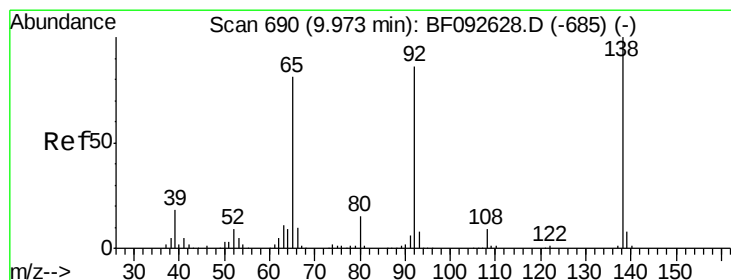
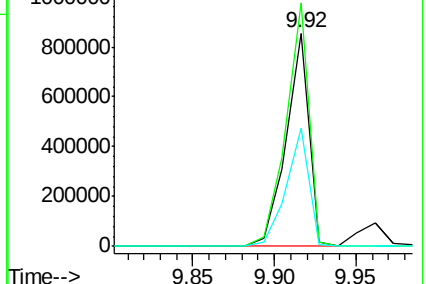
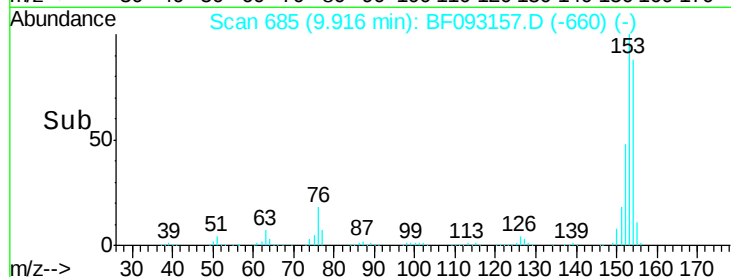
152 55.2 41.6 62.4



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: 33.87 ng

RT: 9.85 min Scan# 679

Delta R.T. -0.01 min

Lab File: BF093157.D

Acq: 24 Feb 2017 21:07

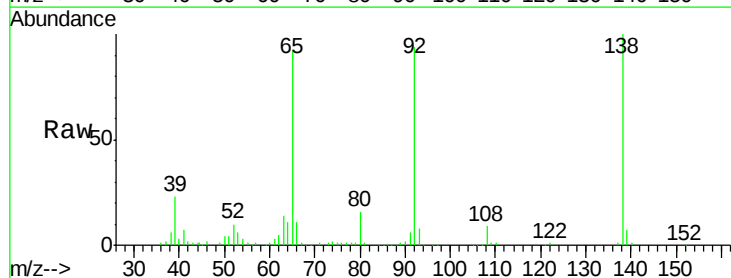
Tgt Ion:138 Resp: 166500

Ion Ratio Lower Upper

138 100

108 8.8 8.5 12.7

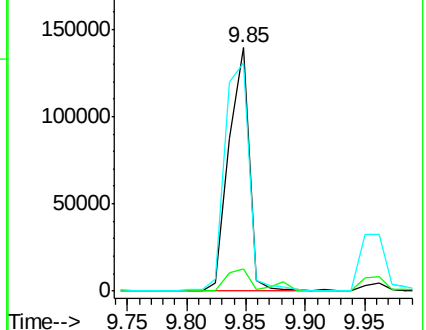
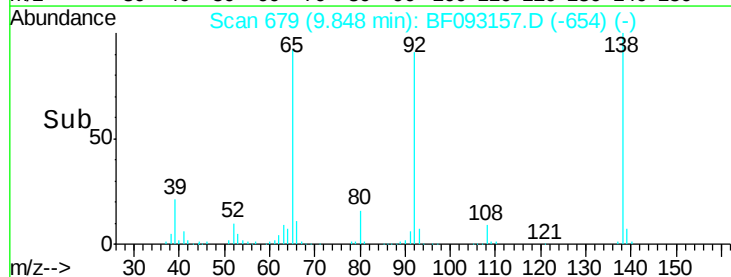
92 93.9 97.8 146.8#

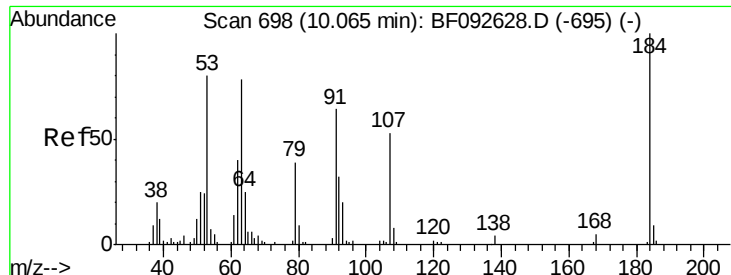


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

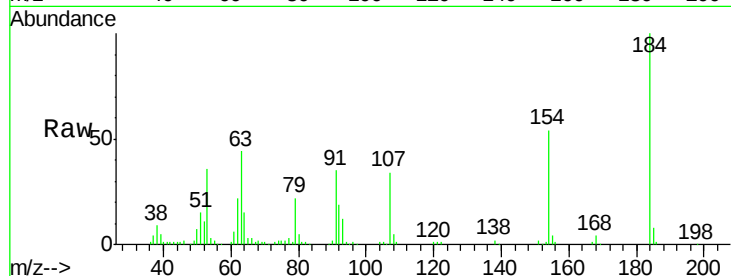




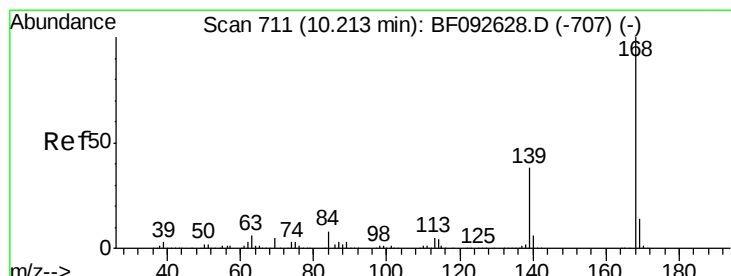
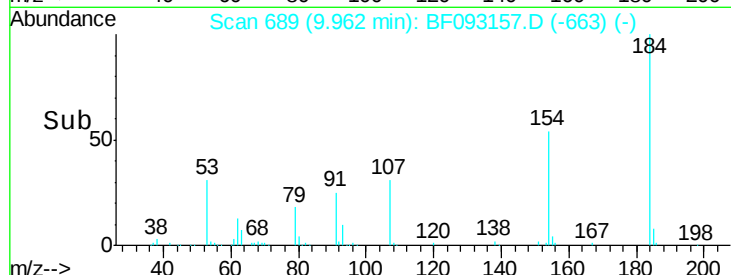
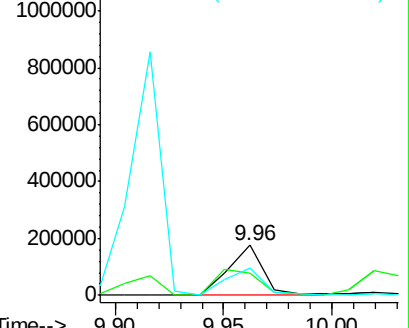
#53
 2,4-Dinitrophenol
 Concen: 89.36 ng
 RT: 9.96 min Scan# 689
 Delta R.T. -0.00 min
 Lab File: BF093157.D
 Acq: 24 Feb 2017 21:07

Instrument :
 BNA_F
 ClientSampleId :
 SRI-SB-6(8-10)20170222MSD

Tgt Ion:184 Resp: 196528
 Ion Ratio Lower Upper
 184 100
 63 44.3 28.4 42.6#
 154 54.2 44.3 66.5

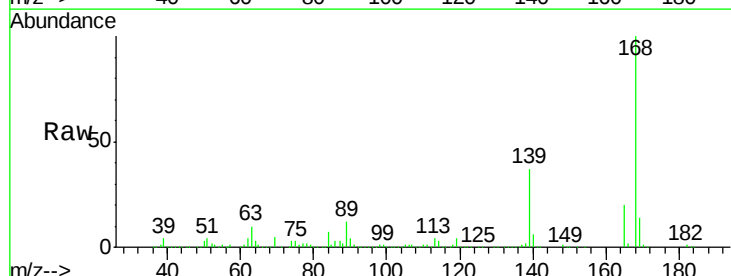


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

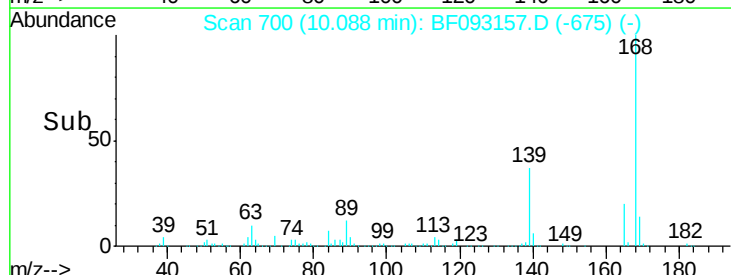
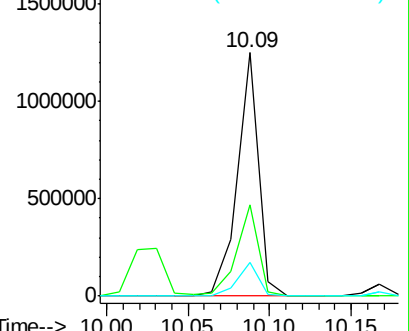


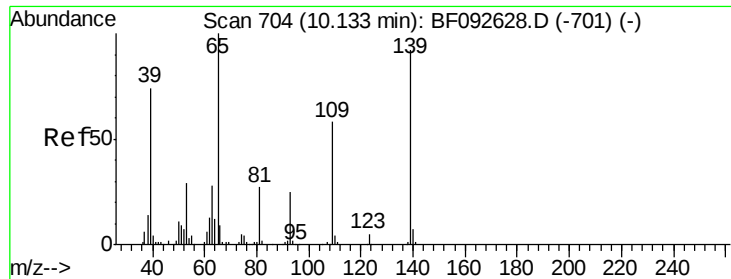
#54
 Dibenzofuran
 Concen: 48.75 ng
 RT: 10.09 min Scan# 700
 Delta R.T. -0.01 min
 Lab File: BF093157.D
 Acq: 24 Feb 2017 21:07

Tgt Ion:168 Resp: 1126304
 Ion Ratio Lower Upper
 168 100
 139 37.4 32.6 49.0
 169 13.6 11.3 16.9



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: 102.21 ng

RT: 10.03 min Scan# 695

Delta R.T. 0.01 min

Lab File: BF093157.D

Acq: 24 Feb 2017 21:07

Instrument :

BNA_F

ClientSampleId :

SRI-SB-6(8-10)20170222MSD

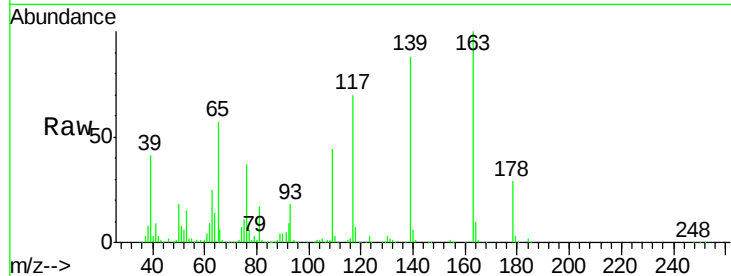
Tgt Ion:139 Resp: 361823

Ion Ratio Lower Upper

139 100

109 49.8 52.2 92.2#

65 65.0 85.8 125.8#

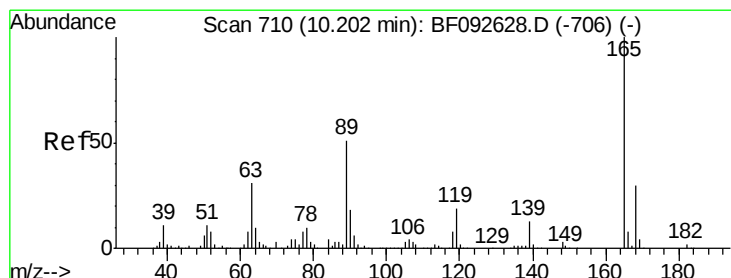
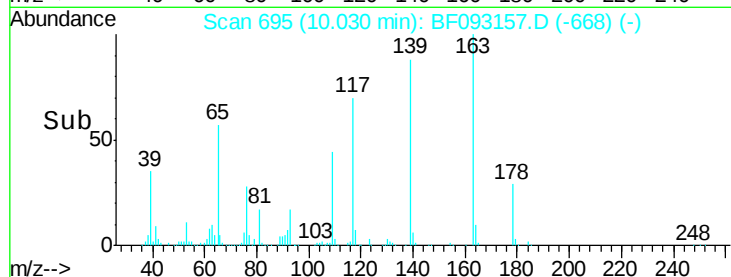
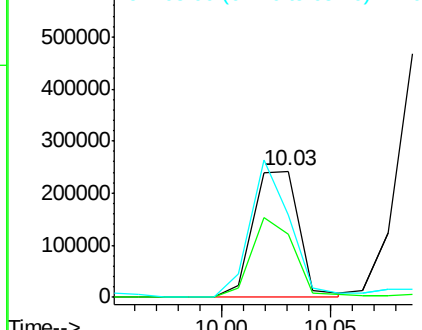


Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 54.26 ng

RT: 10.09 min Scan# 700

Delta R.T. -0.00 min

Lab File: BF093157.D

Acq: 24 Feb 2017 21:07

Tgt Ion:165 Resp: 310250

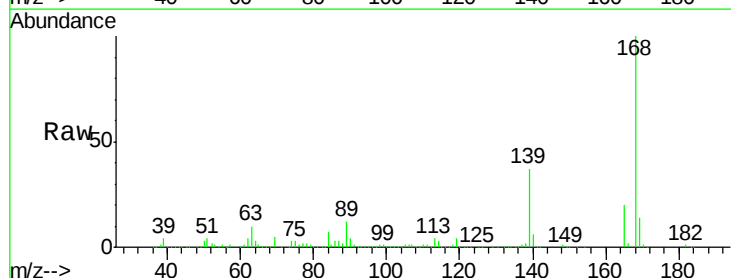
Ion Ratio Lower Upper

165 100

63 51.6 40.2 60.4

89 60.7 62.5 93.7#

182 2.7 1.8 2.8



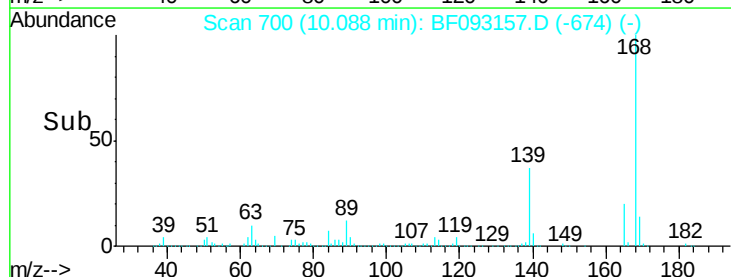
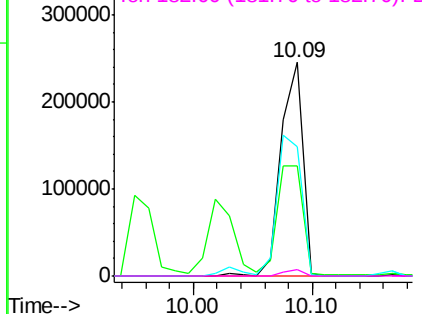
Abundance

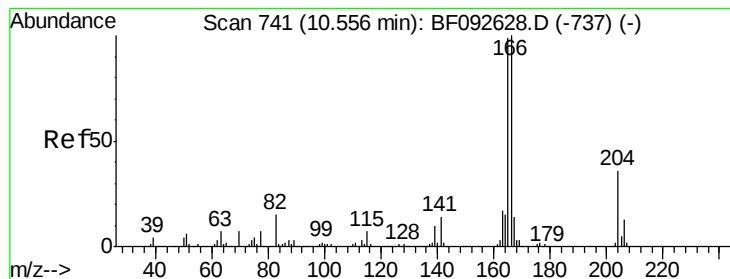
Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 51.57 ng

RT: 10.43 min Scan# 730

Delta R.T. -0.01 min

Lab File: BF093157.D

Acq: 24 Feb 2017 21:07

Instrument :

BNA_F

ClientSampleId :

SRI-SB-6(8-10)20170222MSD

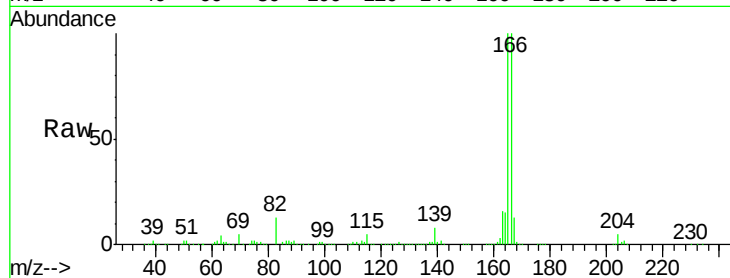
Tgt Ion:166 Resp: 916752

Ion Ratio Lower Upper

166 100

165 99.7 77.8 116.8

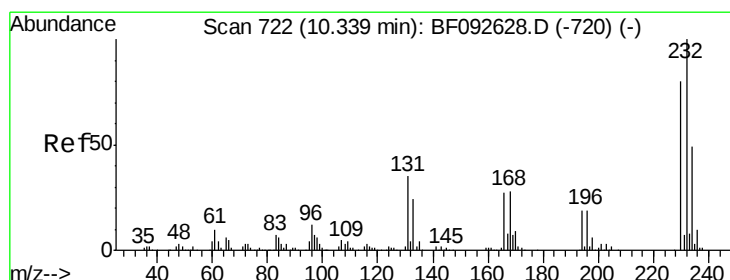
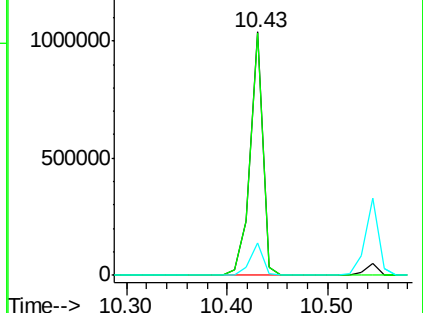
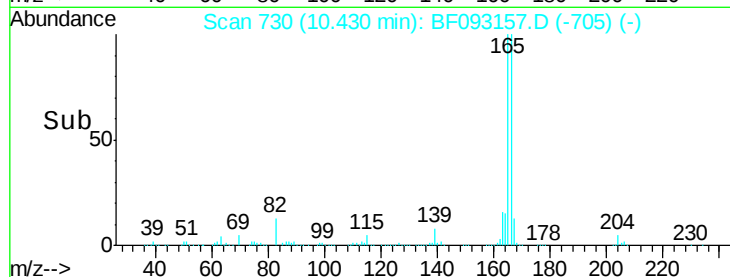
167 13.4 10.8 16.2



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: 62.38 ng

RT: 10.21 min Scan# 711

Delta R.T. -0.01 min

Lab File: BF093157.D

Acq: 24 Feb 2017 21:07

Tgt Ion:232 Resp: 248300

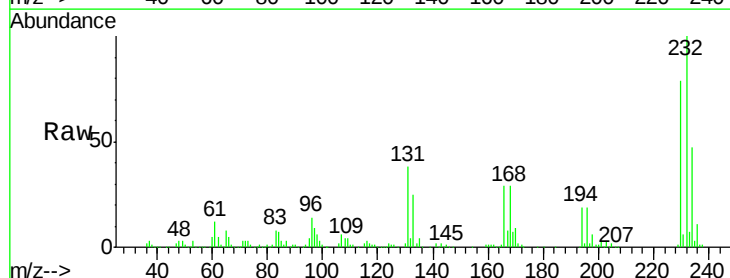
Ion Ratio Lower Upper

232 100

131 46.8 40.1 60.1

130 2.2 1.8 2.8

166 31.5 26.6 39.8

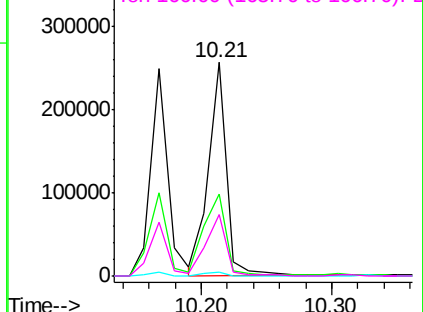
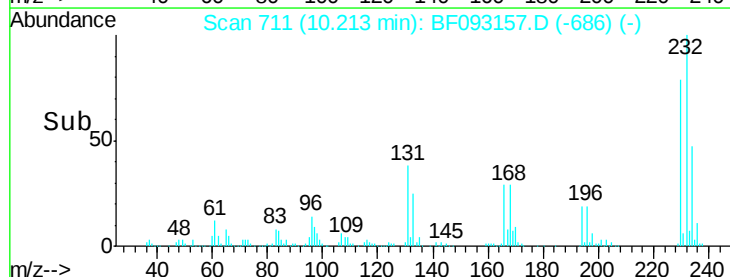


Abundance Ion 232.00 (231.70 to 232.70): E

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: 54.19 ng

RT: 10.30 min Scan# 719

Delta R.T. -0.01 min

Lab File: BF093157.D

Acq: 24 Feb 2017 21:07

Instrument :

BNA_F

ClientSampleId :

SRI-SB-6(8-10)20170222MSD

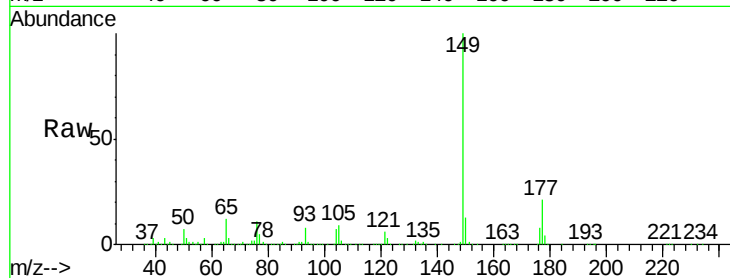
Tgt Ion:149 Resp: 1015688

Ion Ratio Lower Upper

149 100

177 20.7 16.6 25.0

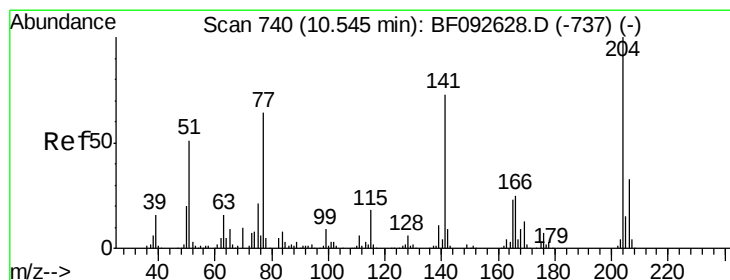
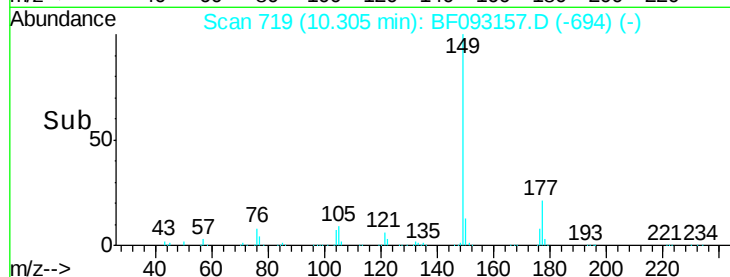
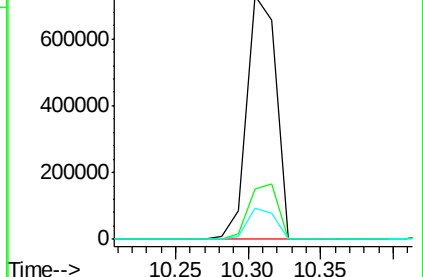
150 12.7 10.4 15.6



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: 45.75 ng

RT: 10.42 min Scan# 729

Delta R.T. -0.01 min

Lab File: BF093157.D

Acq: 24 Feb 2017 21:07

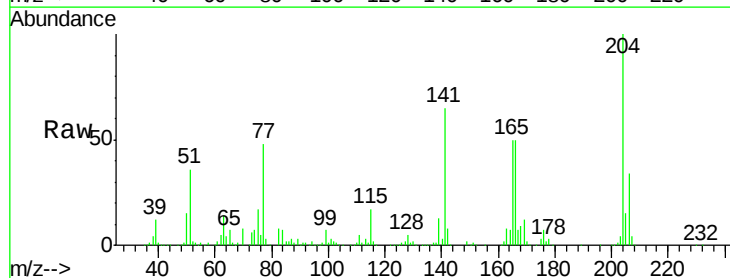
Tgt Ion:204 Resp: 390655

Ion Ratio Lower Upper

204 100

206 34.3 25.8 38.6

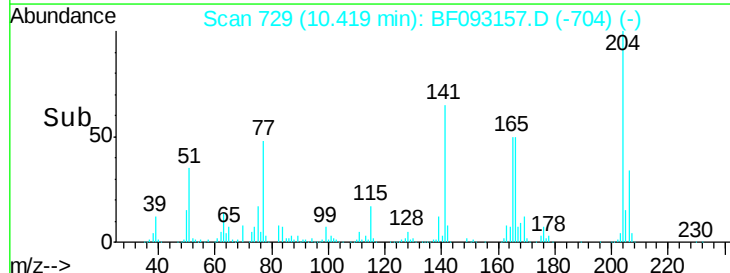
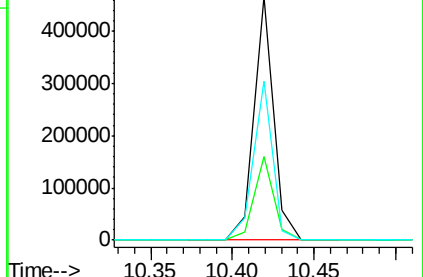
141 65.4 59.4 89.0

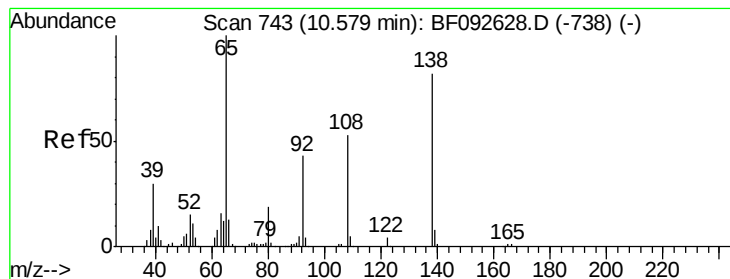


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 51.68 ng

RT: 10.46 min Scan# 733

Delta R.T. -0.00 min

Lab File: BF093157.D

Acq: 24 Feb 2017 21:07

Instrument :

BNA_F

ClientSampleId :

SRI-SB-6(8-10)20170222MSD

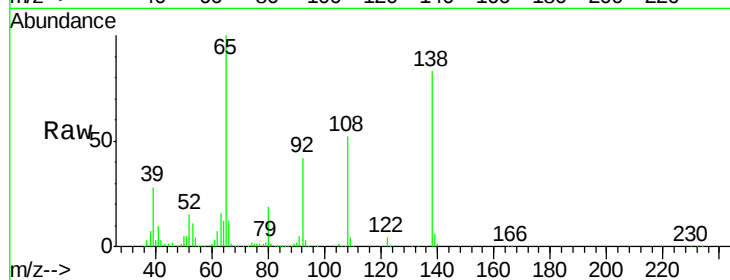
Tgt Ion:138 Resp: 260167

Ion Ratio Lower Upper

138 100

92 51.1 31.7 71.7

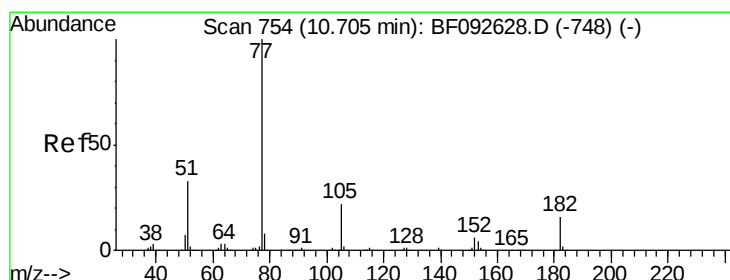
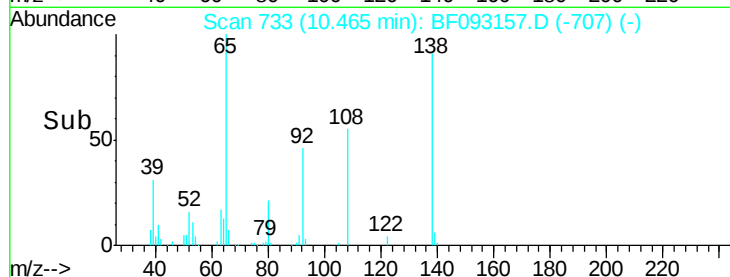
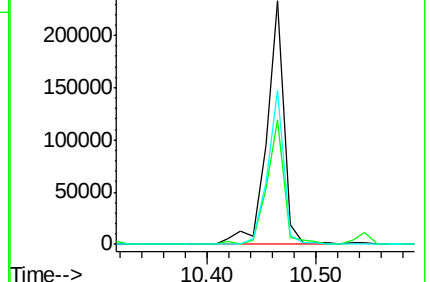
108 63.5 52.6 92.6



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 55.98 ng

RT: 10.58 min Scan# 743

Delta R.T. -0.01 min

Lab File: BF093157.D

Acq: 24 Feb 2017 21:07

Tgt Ion: 77 Resp: 1083914

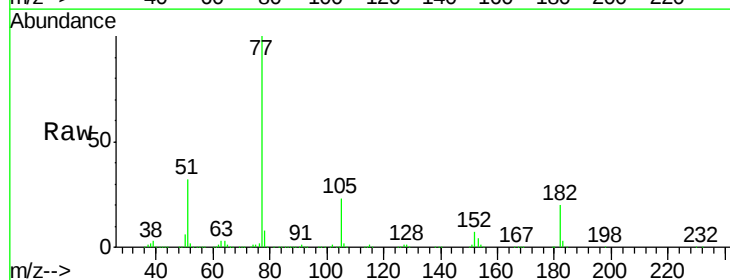
Ion Ratio Lower Upper

77 100

182 20.0 0.0 39.3

105 22.7 2.3 42.3

51 31.7 8.9 48.9

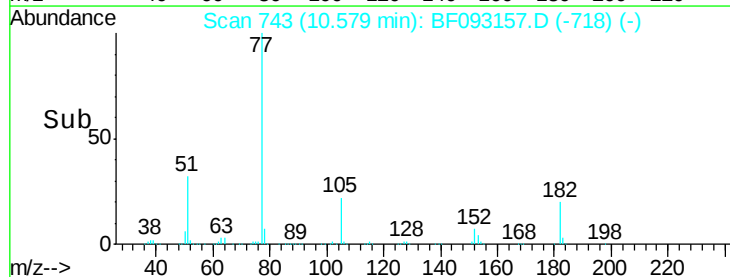
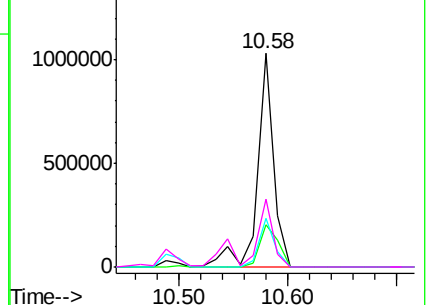


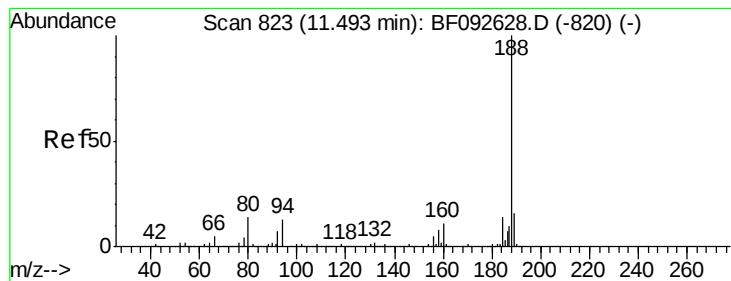
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.37 min Scan# 812

Delta R.T. -0.01 min

Lab File: BF093157.D

Acq: 24 Feb 2017 21:07

Instrument :

BNA_F

ClientSampleId :

SRI-SB-6(8-10)20170222MSD

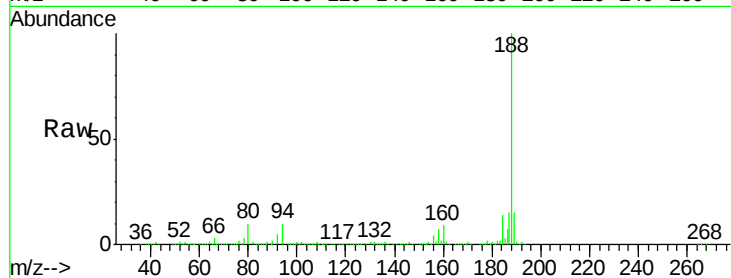
Tgt Ion:188 Resp: 522795

Ion Ratio Lower Upper

188 100

94 9.9 10.0 15.0#

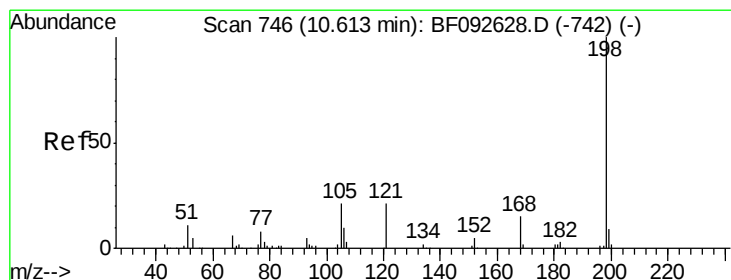
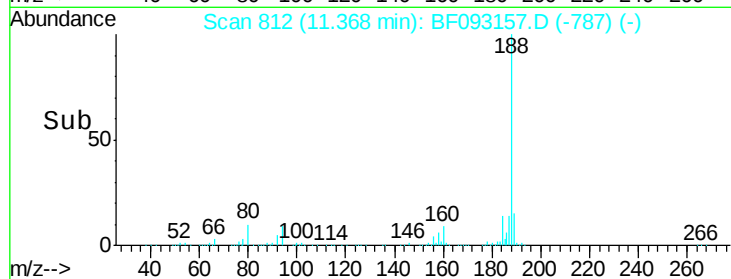
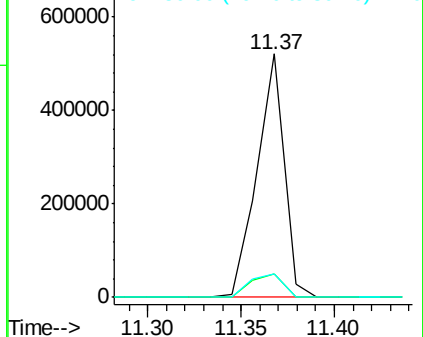
80 9.8 11.2 16.8#



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: 55.99 ng

RT: 10.50 min Scan# 736

Delta R.T. -0.00 min

Lab File: BF093157.D

Acq: 24 Feb 2017 21:07

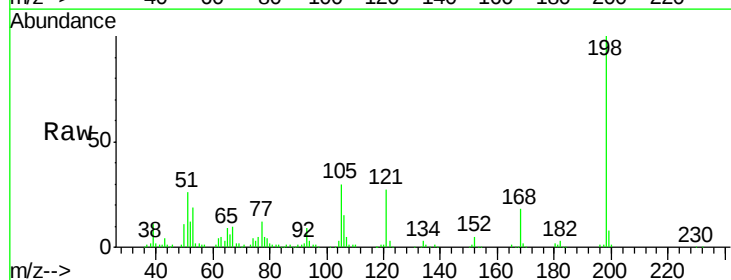
Tgt Ion:198 Resp: 179668

Ion Ratio Lower Upper

198 100

51 25.7 6.7 46.7

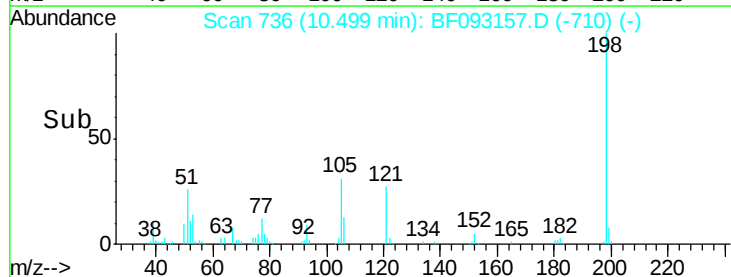
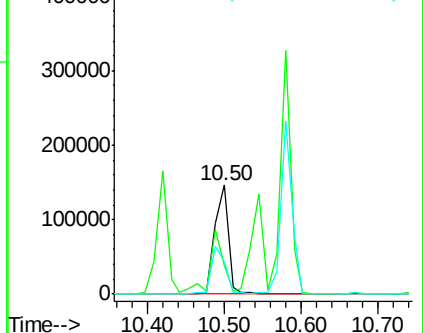
105 29.8 16.6 56.6

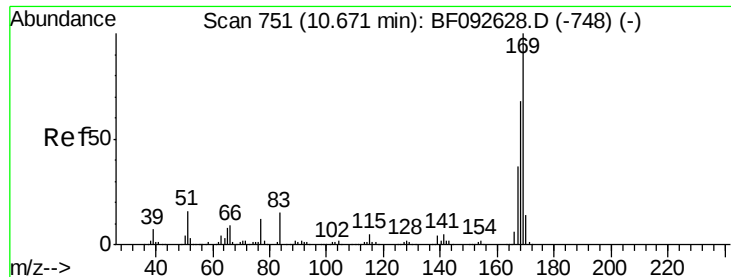


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 48.89 ng

RT: 10.54 min Scan# 740

Delta R.T. -0.01 min

Lab File: BF093157.D

Acq: 24 Feb 2017 21:07

Instrument :

BNA_F

ClientSampleId :

SRI-SB-6(8-10)20170222MSD

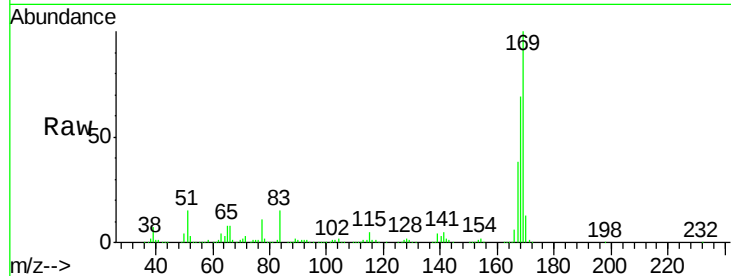
Tgt Ion:169 Resp: 816434

Ion Ratio Lower Upper

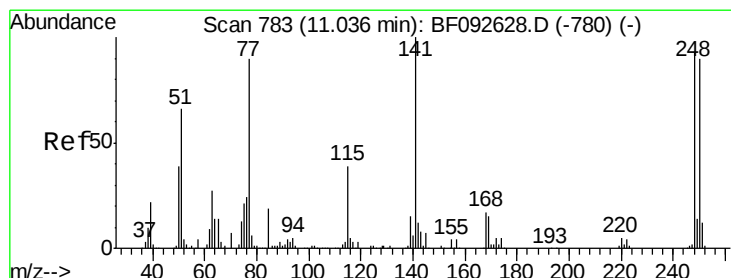
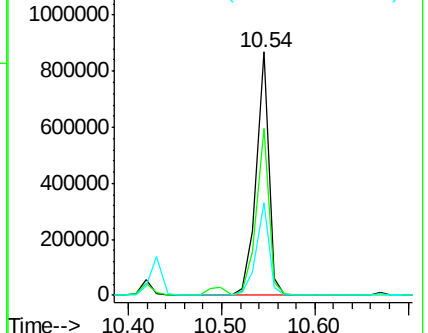
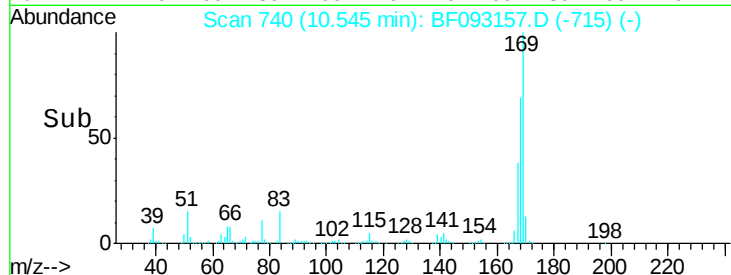
169 100

168 68.6 54.2 81.2

167 38.2 30.2 45.4



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: 46.21 ng

RT: 10.91 min Scan# 772

Delta R.T. -0.01 min

Lab File: BF093157.D

Acq: 24 Feb 2017 21:07

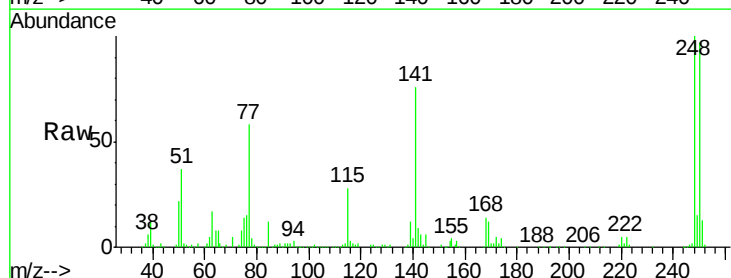
Tgt Ion:248 Resp: 252417

Ion Ratio Lower Upper

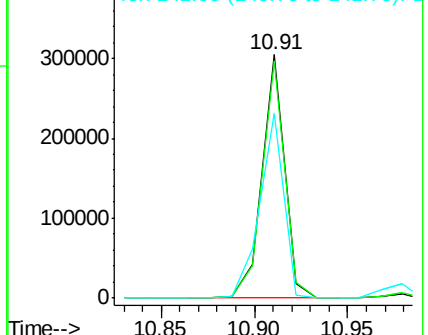
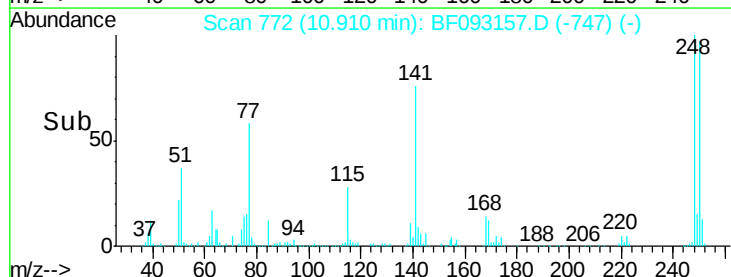
248 100

250 97.2 76.9 115.3

141 76.0 68.2 102.4



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

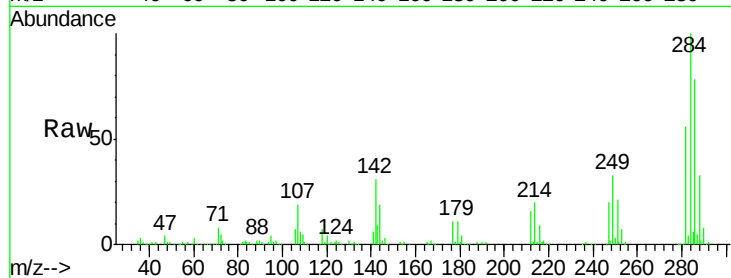




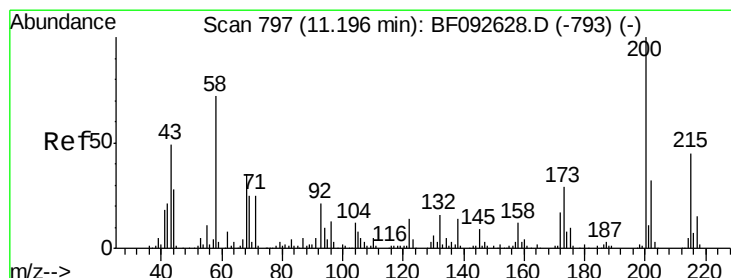
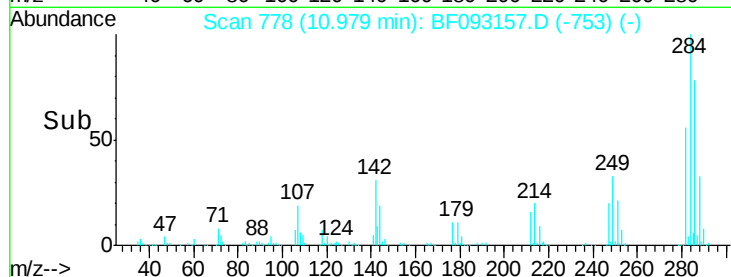
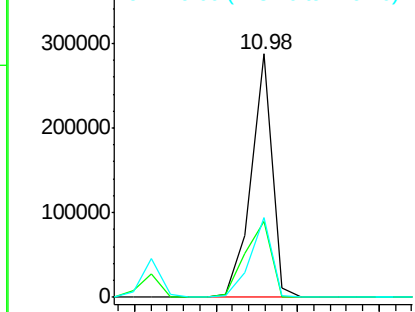
#67
Hexachlorobenzene
Concen: 47.48 ng
RT: 10.98 min Scan# 778
Delta R.T. -0.01 min
Lab File: BF093157.D
Acq: 24 Feb 2017 21:07

Instrument :
BNA_F
ClientSampleId :
SRI-SB-6(8-10)20170222MSD

Tgt Ion	Ratio	Lower	Upper
284	100		
142	31.2	22.6	33.8
249	32.7	25.4	38.0

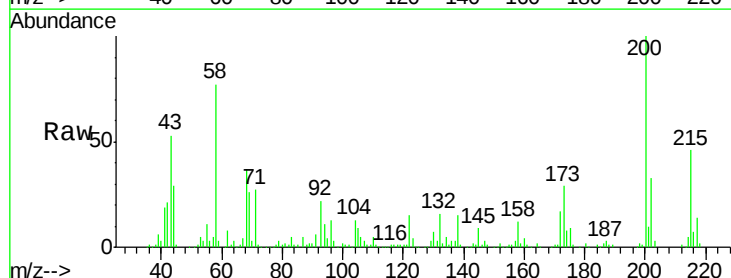


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

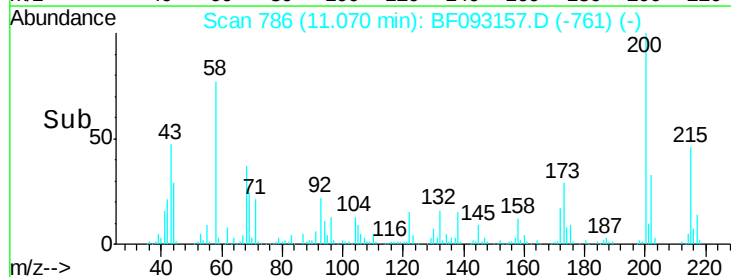
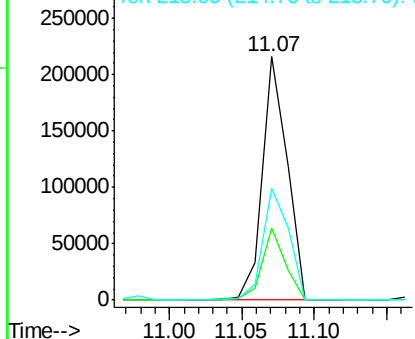


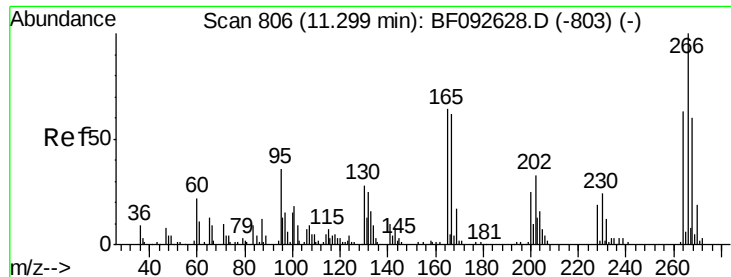
#68
Atrazine
Concen: 47.65 ng
RT: 11.07 min Scan# 786
Delta R.T. -0.01 min
Lab File: BF093157.D
Acq: 24 Feb 2017 21:07

Tgt Ion	Ratio	Lower	Upper
200	100		
173	29.4	9.6	49.6
215	46.0	25.7	65.7



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

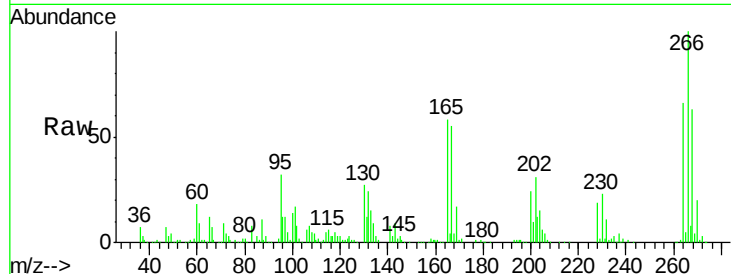




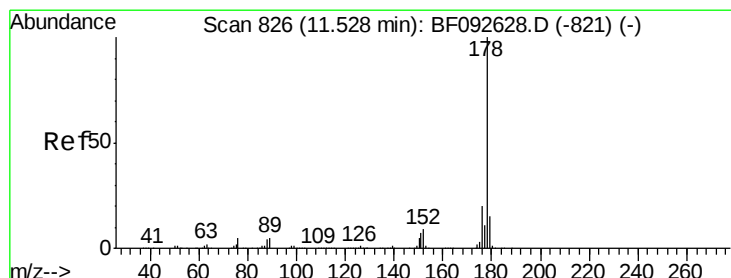
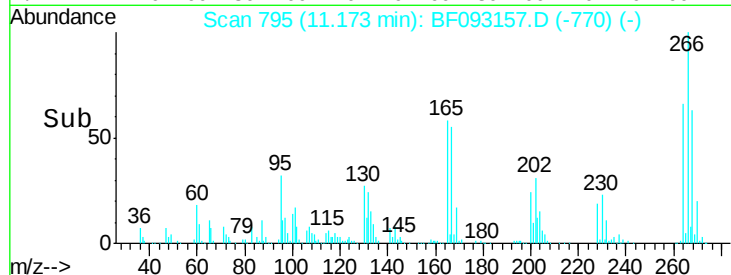
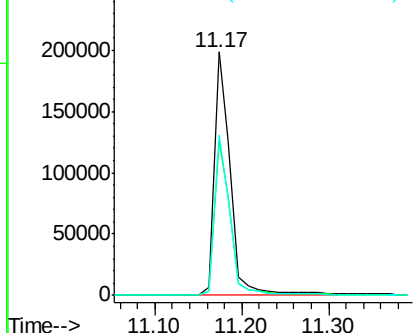
#69
 Pentachlorophenol
 Concen: 91.16 ng
 RT: 11.17 min Scan# 795
 Delta R.T. -0.01 min
 Lab File: BF093157.D
 Acq: 24 Feb 2017 21:07

Instrument :
 BNA_F
 ClientSampleId :
 SRI-SB-6(8-10)20170222MSD

Tgt Ion:266 Resp: 257082
 Ion Ratio Lower Upper
 266 100
 268 63.0 53.3 79.9
 264 65.7 50.3 75.5

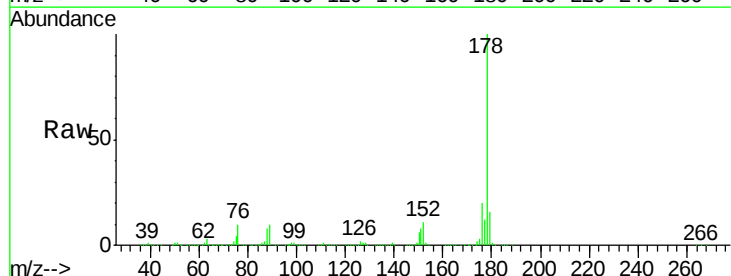


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

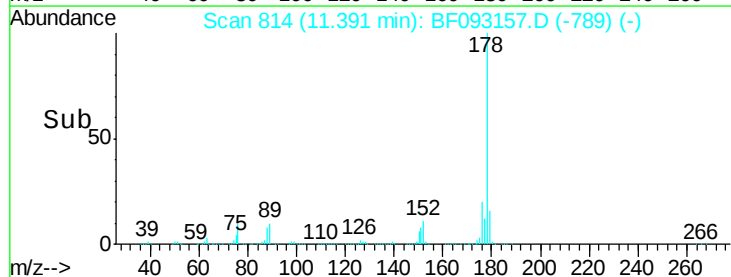
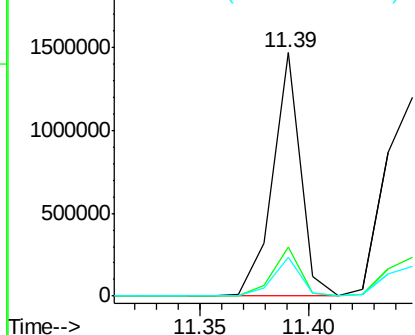


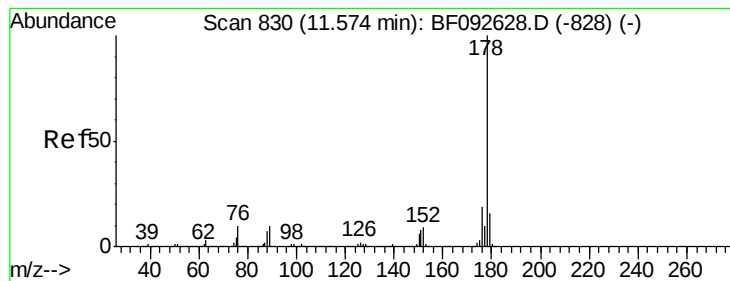
#70
 Phenanthrene
 Concen: 44.16 ng
 RT: 11.39 min Scan# 814
 Delta R.T. -0.01 min
 Lab File: BF093157.D
 Acq: 24 Feb 2017 21:07

Tgt Ion:178 Resp: 1322780
 Ion Ratio Lower Upper
 178 100
 176 20.0 16.6 25.0
 179 16.0 12.8 19.2



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: 48.63 ng

RT: 11.45 min Scan# 819

Delta R.T. -0.01 min

Lab File: BF093157.D

Acq: 24 Feb 2017 21:07

Instrument :

BNA_F

ClientSampleId :

SRI-SB-6(8-10)20170222MSD

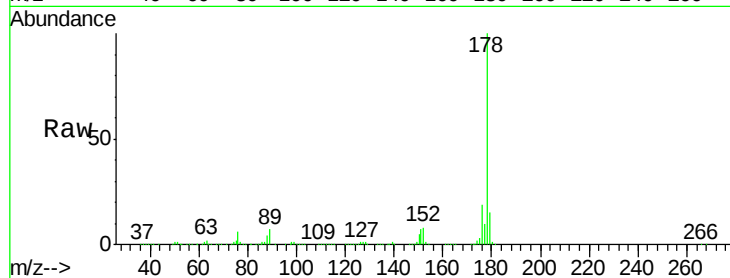
Tgt Ion:178 Resp: 1462834

Ion Ratio Lower Upper

178 100

176 19.4 15.9 23.9

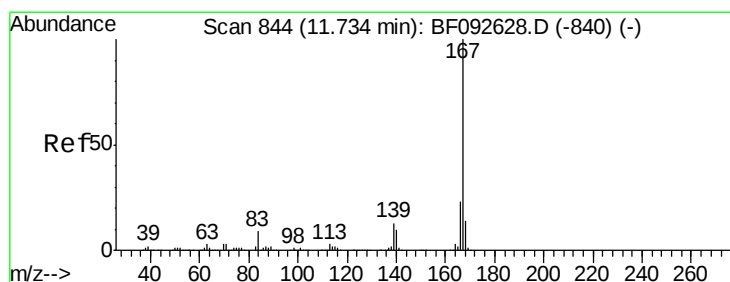
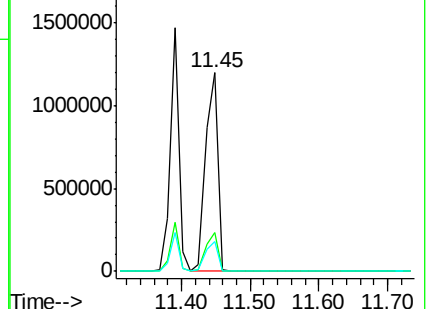
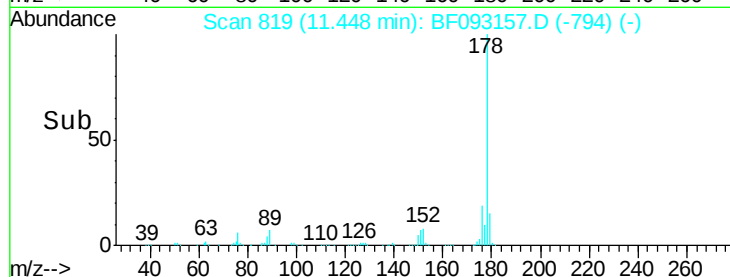
179 15.1 13.2 19.8



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: 44.33 ng

RT: 11.60 min Scan# 832

Delta R.T. -0.01 min

Lab File: BF093157.D

Acq: 24 Feb 2017 21:07

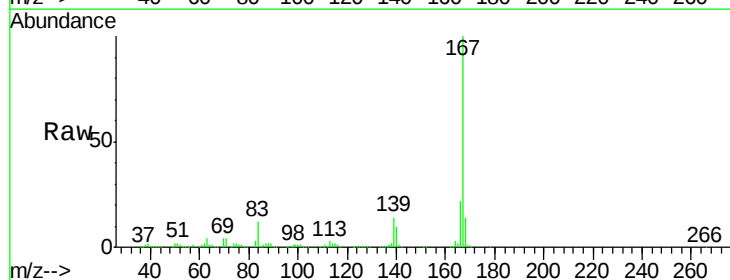
Tgt Ion:167 Resp: 1274456

Ion Ratio Lower Upper

167 100

166 22.3 18.2 27.2

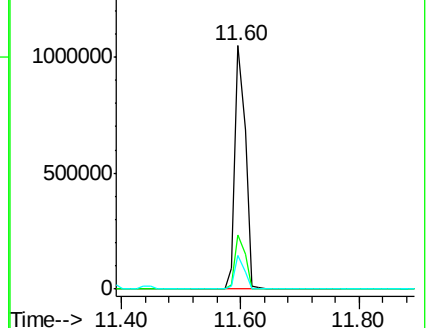
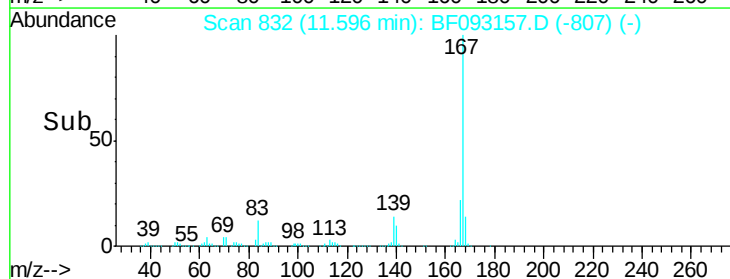
139 13.8 11.4 17.2



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: 48.18 ng

RT: 11.93 min Scan# 861

Delta R.T. -0.01 min

Lab File: BF093157.D

Acq: 24 Feb 2017 21:07

Instrument :

BNA_F

ClientSampleId :

SRI-SB-6(8-10)20170222MSD

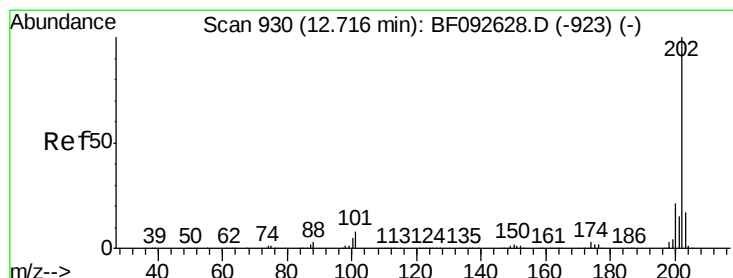
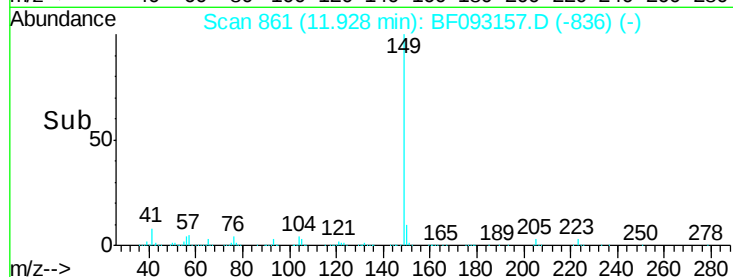
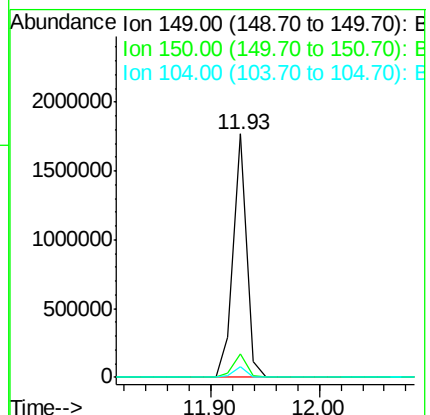
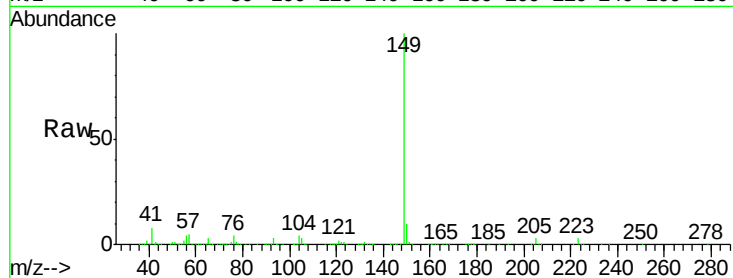
Tgt Ion:149 Resp: 1498298

Ion Ratio Lower Upper

149 100

150 9.6 8.1 12.1

104 4.4 4.6 7.0#



#74

Fluoranthene

Concen: 45.30 ng

RT: 12.58 min Scan# 918

Delta R.T. -0.01 min

Lab File: BF093157.D

Acq: 24 Feb 2017 21:07

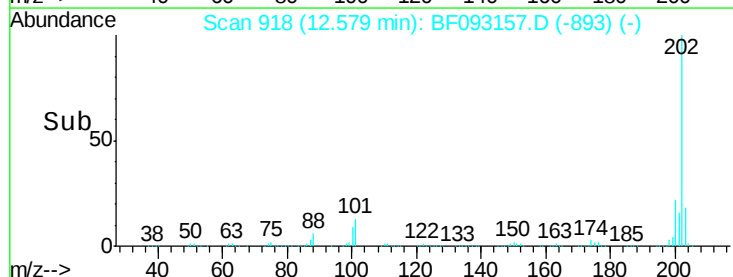
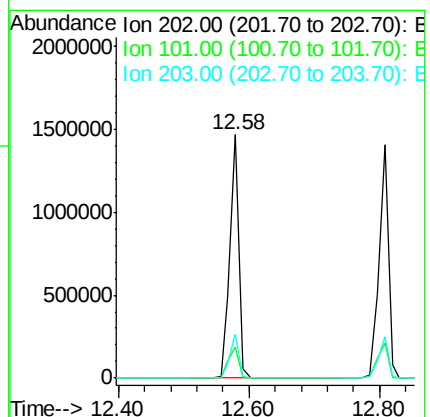
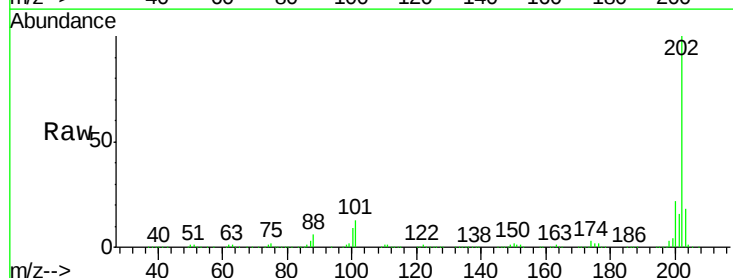
Tgt Ion:202 Resp: 1399662

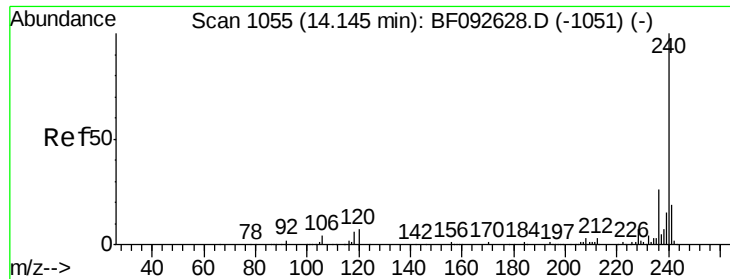
Ion Ratio Lower Upper

202 100

101 12.6 0.0 34.6

203 17.9 0.0 38.7

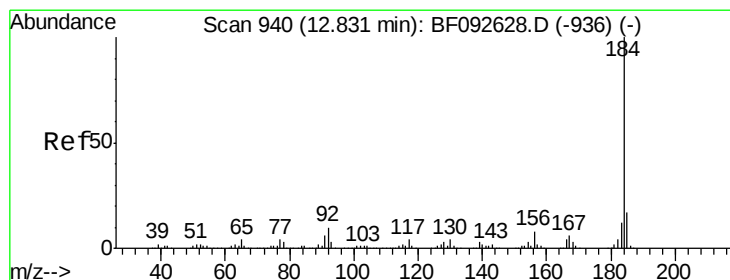
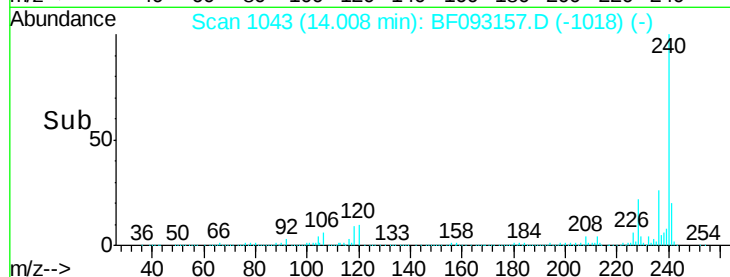
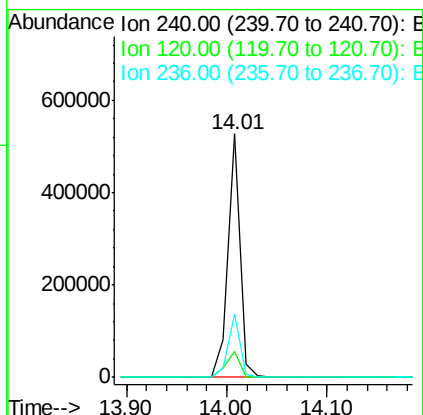
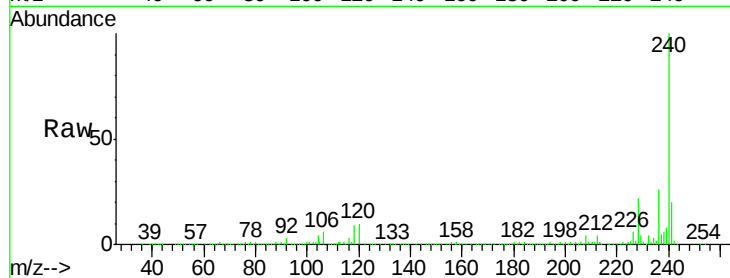




#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.01 min Scan# 1043
Delta R.T. -0.01 min
Lab File: BF093157.D
Acq: 24 Feb 2017 21:07

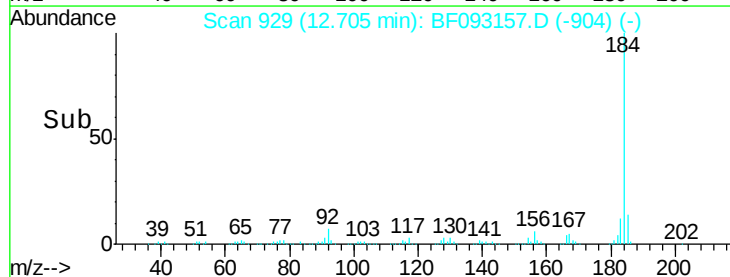
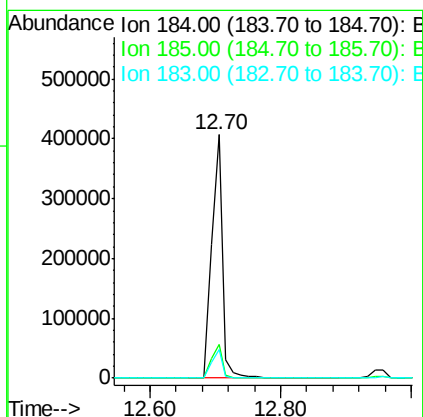
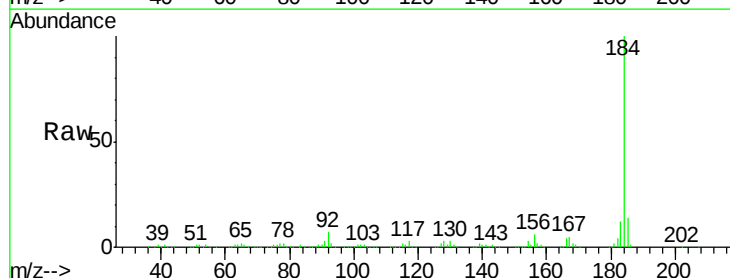
Instrument :
BNA_F
ClientSampleId :
SRI-SB-6(8-10)20170222MSD

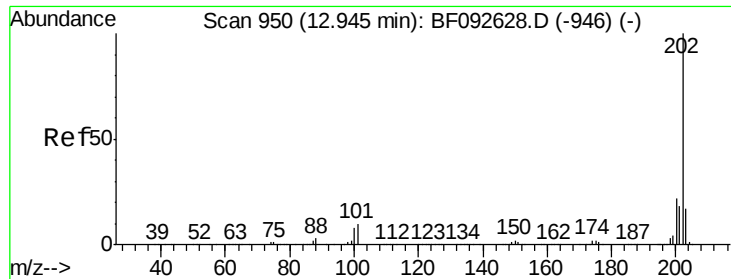
Tgt Ion:240 Resp: 442679
Ion Ratio Lower Upper
240 100
120 10.5 12.9 19.3#
236 26.0 20.9 31.3



#76
Benzidine
Concen: 25.05 ng
RT: 12.70 min Scan# 929
Delta R.T. -0.01 min
Lab File: BF093157.D
Acq: 24 Feb 2017 21:07

Tgt Ion:184 Resp: 472513
Ion Ratio Lower Upper
184 100
185 14.0 13.4 20.0
183 12.0 9.2 13.8

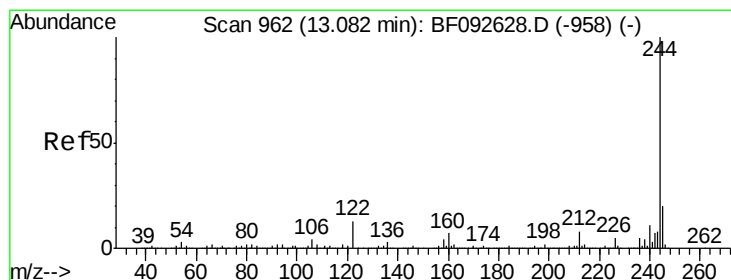
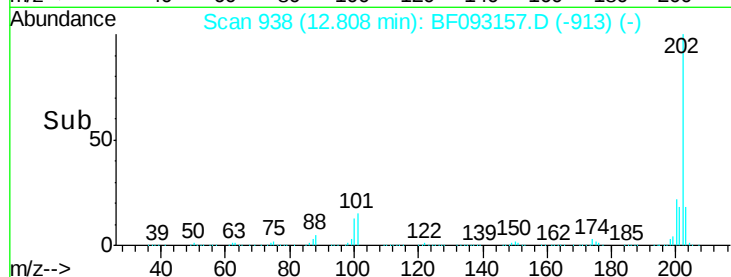
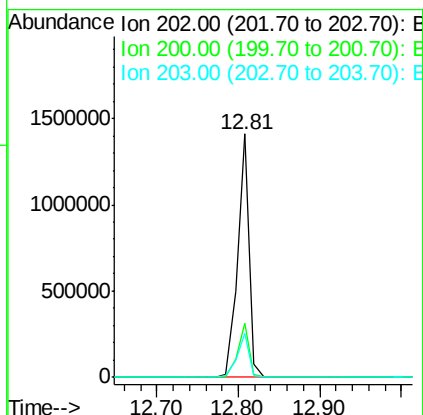
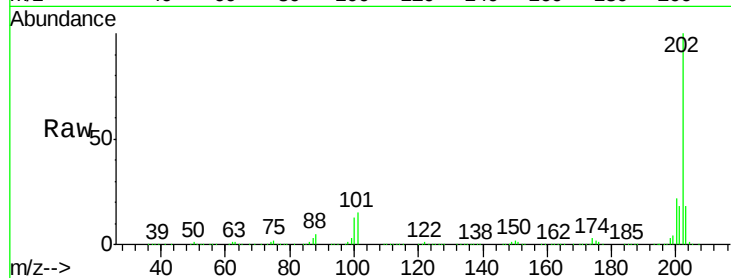




#77
 Pyrene
 Concen: 41.86 ng
 RT: 12.81 min Scan# 938
 Delta R.T. -0.01 min
 Lab File: BF093157.D
 Acq: 24 Feb 2017 21:07

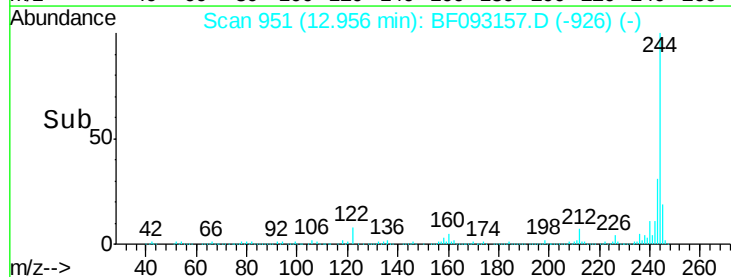
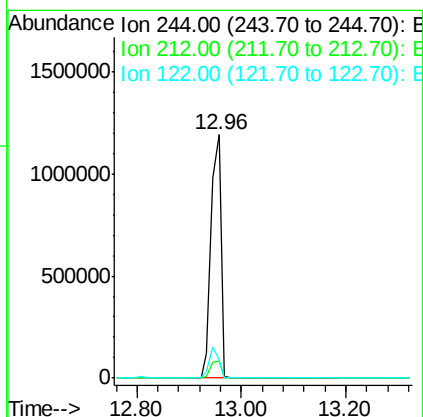
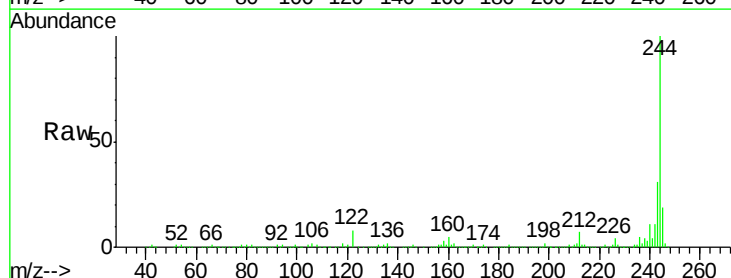
Instrument :
 BNA_F
 ClientSampleId :
 SRI-SB-6(8-10)20170222MSD

Tgt Ion: 202 Resp: 1386802
 Ion Ratio Lower Upper
 202 100
 200 22.1 17.7 26.5
 203 18.0 14.7 22.1



#78
 Terphenyl-d14
 Concen: 84.64 ng
 RT: 12.96 min Scan# 951
 Delta R.T. -0.01 min
 Lab File: BF093157.D
 Acq: 24 Feb 2017 21:07

Tgt Ion: 244 Resp: 1594678
 Ion Ratio Lower Upper
 244 100
 212 6.9 6.2 9.2
 122 7.6 11.4 17.2#

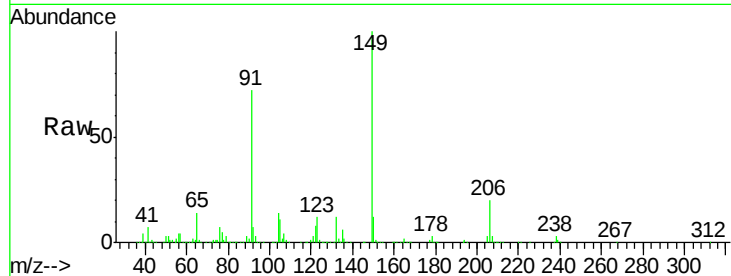




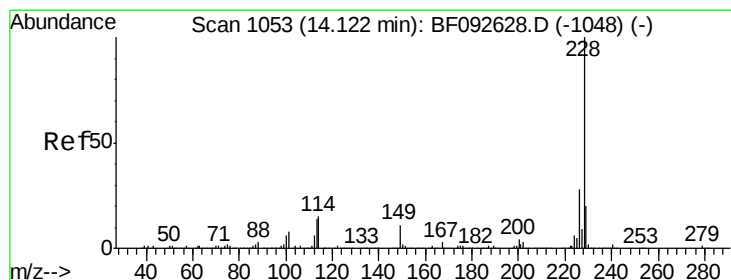
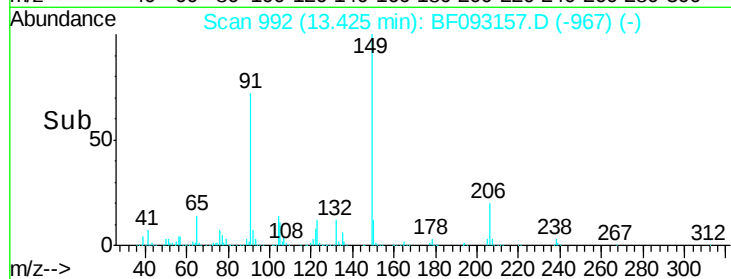
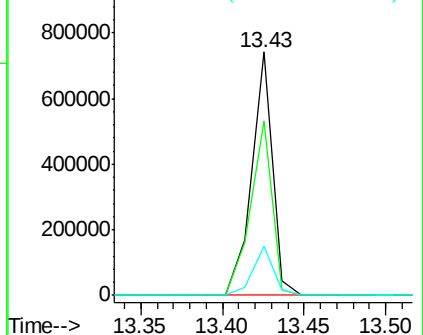
#79
Butylbenzylphthalate
Concen: 48.92 ng
RT: 13.43 min Scan# 992
Delta R.T. -0.01 min
Lab File: BF093157.D
Acq: 24 Feb 2017 21:07

Instrument :
BNA_F
ClientSampleId :
SRI-SB-6(8-10)20170222MSD

Tgt Ion	Ratio	Lower	Upper
149	100		
91	71.6	63.9	95.9
206	20.0	14.6	21.8

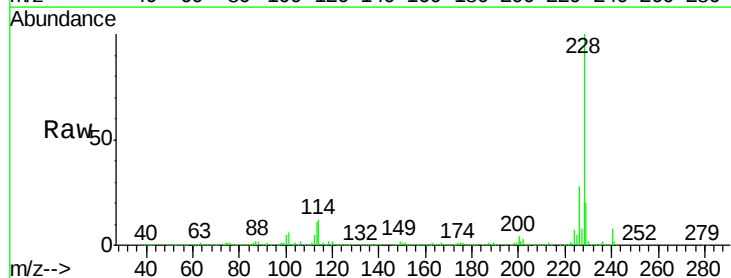


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

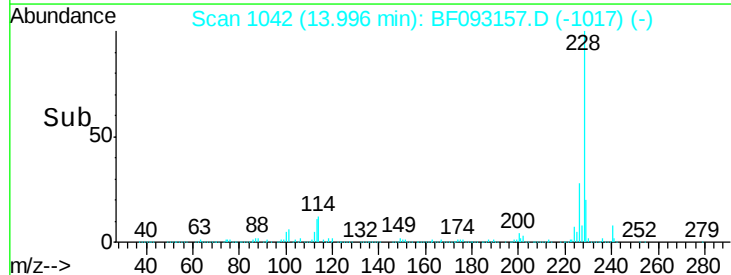
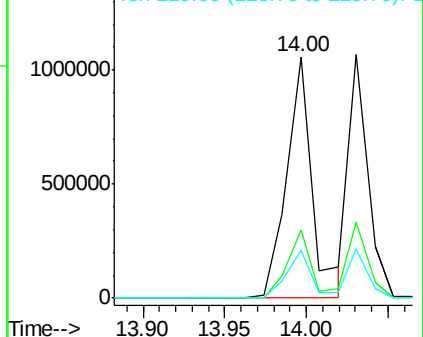


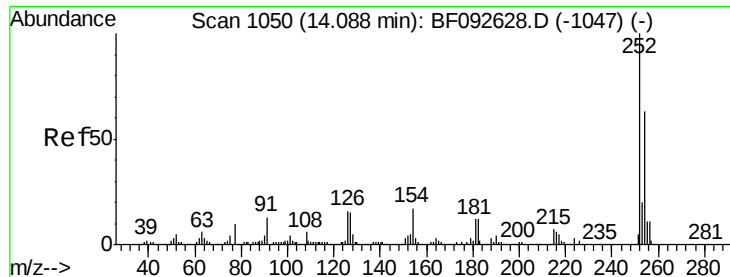
#80
Benzo(a)anthracene
Concen: 42.78 ng
RT: 14.00 min Scan# 1042
Delta R.T. -0.01 min
Lab File: BF093157.D
Acq: 24 Feb 2017 21:07

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.4	22.4	33.6
229	19.8	16.2	24.4



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

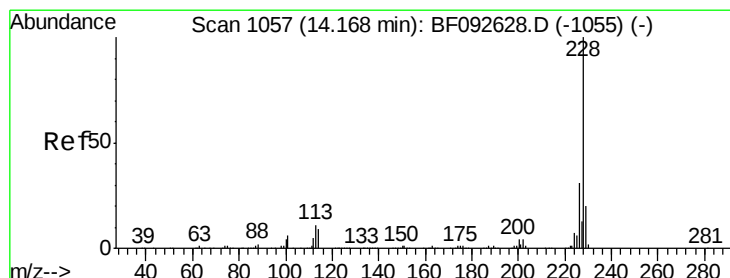
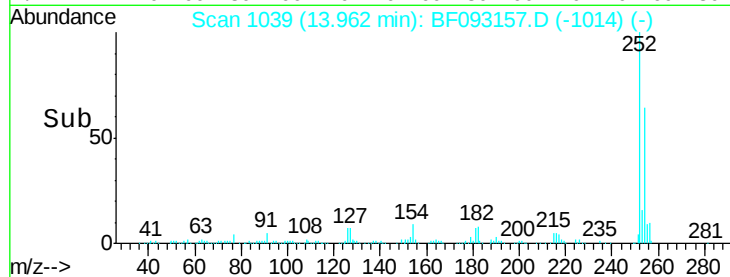
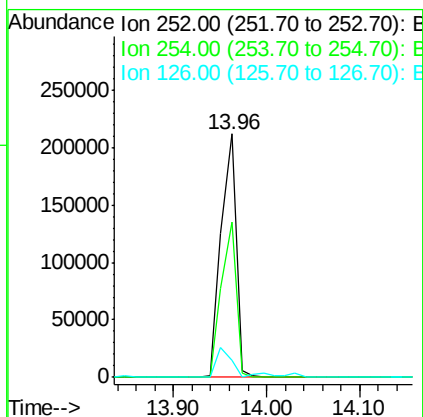
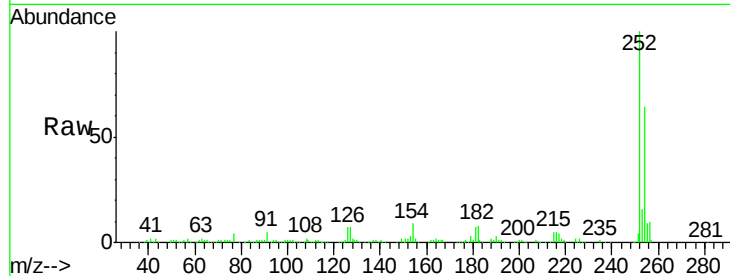




#81
 3,3'-Dichlorobenzidine
 Concen: 24.69 ng
 RT: 13.96 min Scan# 1039
 Delta R.T. -0.01 min
 Lab File: BF093157.D
 Acq: 24 Feb 2017 21:07

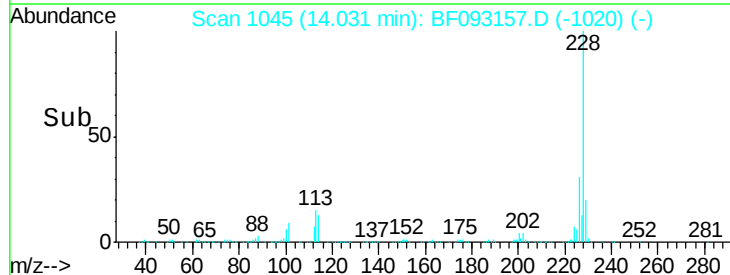
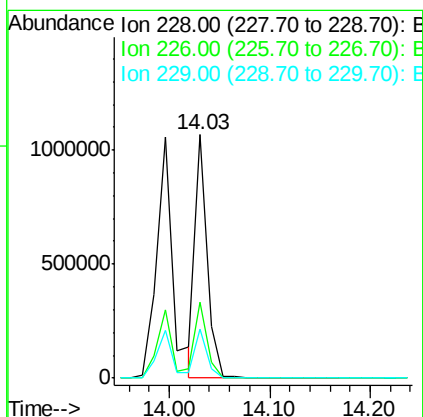
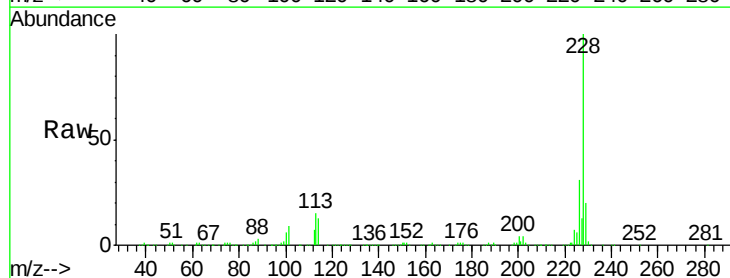
Instrument :
 BNA_F
 ClientSampleId :
 SRI-SB-6(8-10)20170222MSD

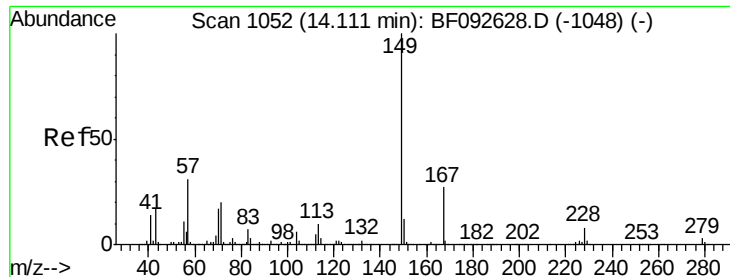
Tgt Ion:252 Resp: 238322
 Ion Ratio Lower Upper
 252 100
 254 63.7 52.3 78.5
 126 7.0 13.6 20.4#



#82
 Chrysene
 Concen: 35.63 ng
 RT: 14.03 min Scan# 1045
 Delta R.T. -0.01 min
 Lab File: BF093157.D
 Acq: 24 Feb 2017 21:07

Tgt Ion:228 Resp: 903152
 Ion Ratio Lower Upper
 228 100
 226 31.0 25.4 38.0
 229 19.9 16.2 24.2





#83

Bis(2-ethylhexyl)phthalate

Concen: 48.52 ng

RT: 13.99 min Scan# 1041

Delta R.T. -0.01 min

Lab File: BF093157.D

Acq: 24 Feb 2017 21:07

Instrument :

BNA_F

ClientSampleId :

SRI-SB-6(8-10)20170222MSD

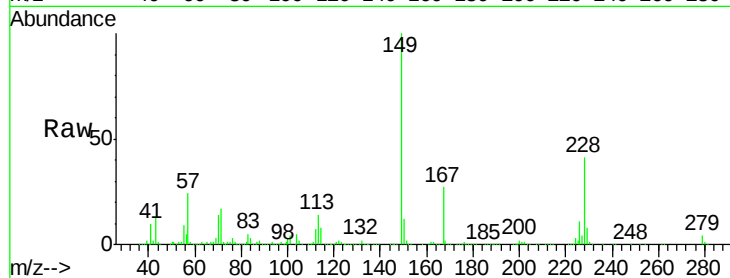
Tgt Ion:149 Resp: 892724

Ion Ratio Lower Upper

149 100

167 27.4 20.2 30.4

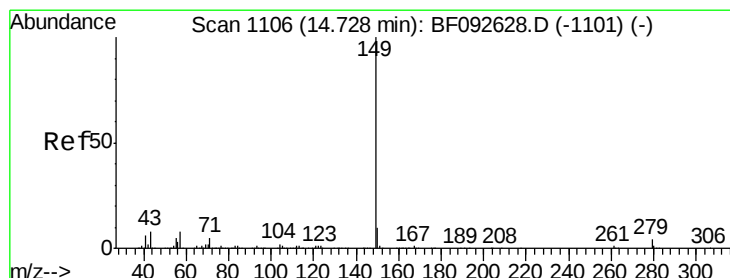
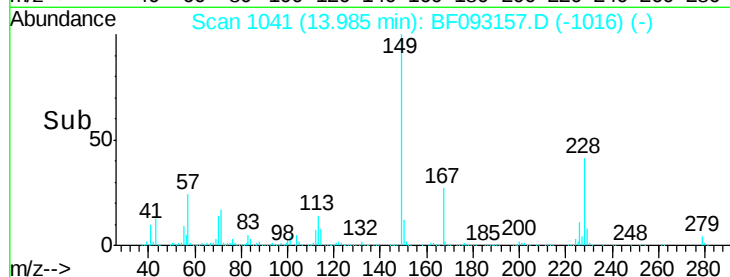
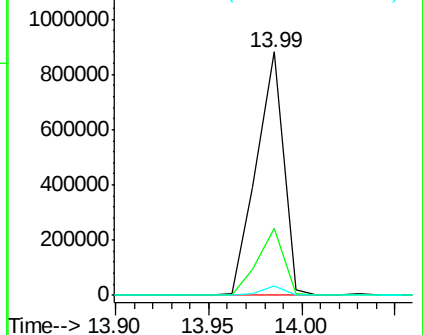
279 3.7 1.8 2.8#



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: 46.22 ng

RT: 14.59 min Scan# 1094

Delta R.T. -0.01 min

Lab File: BF093157.D

Acq: 24 Feb 2017 21:07

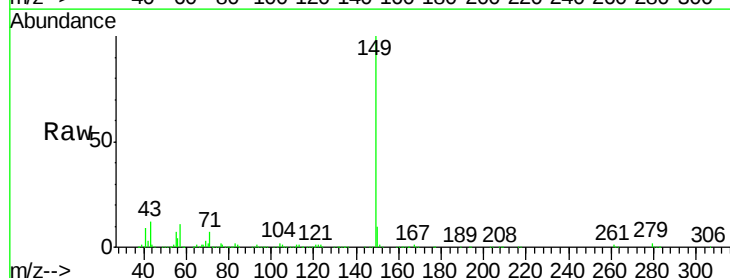
Tgt Ion:149 Resp: 1384787

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

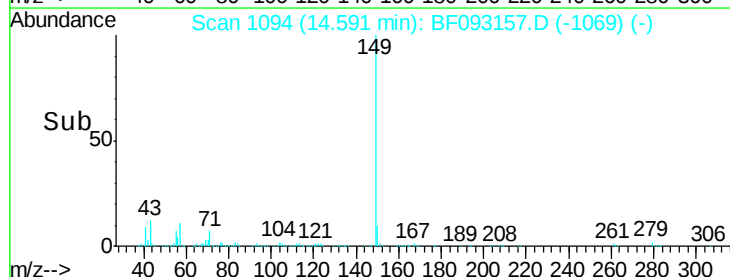
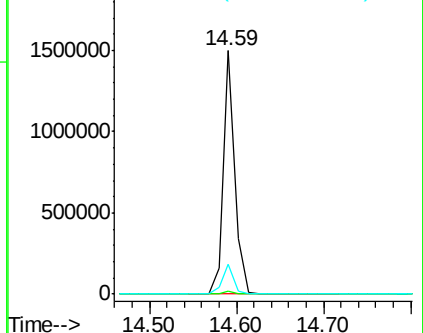
43 11.8 8.9 13.3

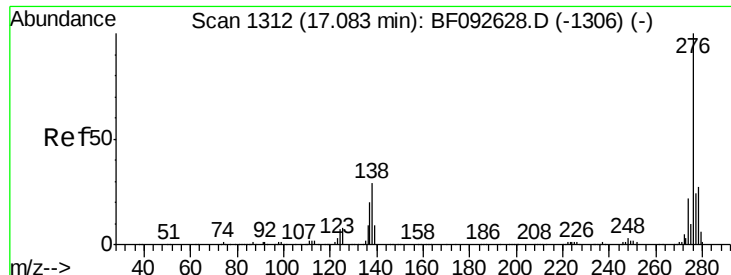


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

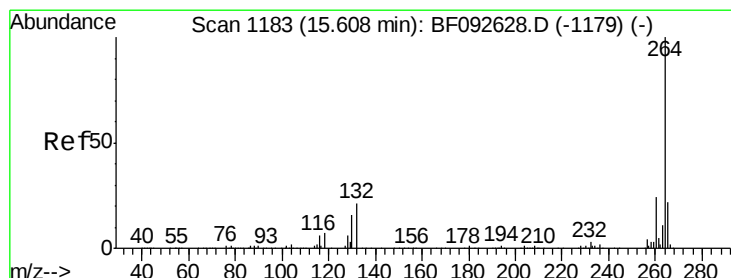
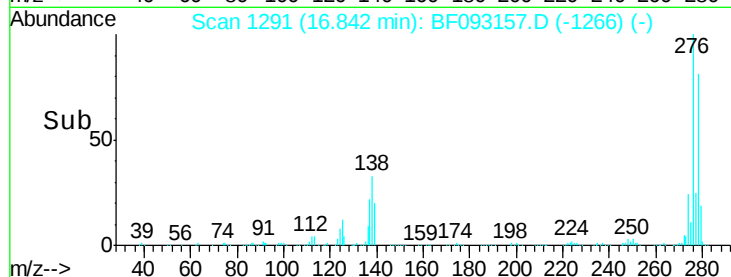
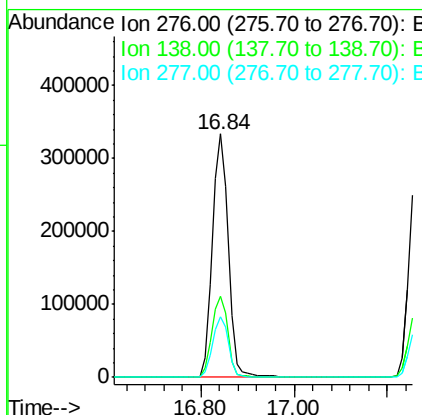
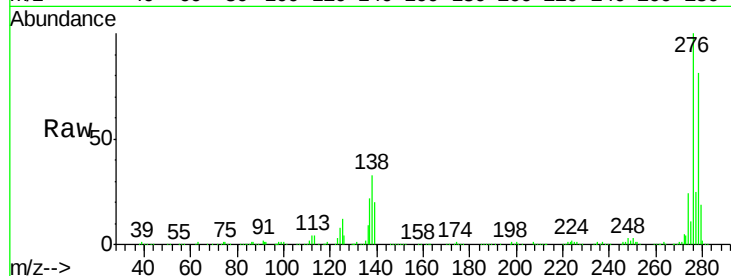




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.61 ng
 RT: 16.84 min Scan# 1291
 Delta R.T. -0.01 min
 Lab File: BF093157.D
 Acq: 24 Feb 2017 21:07

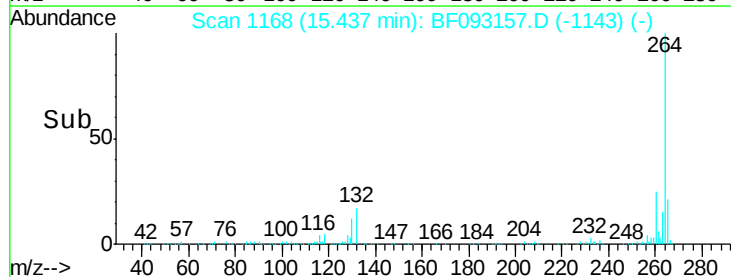
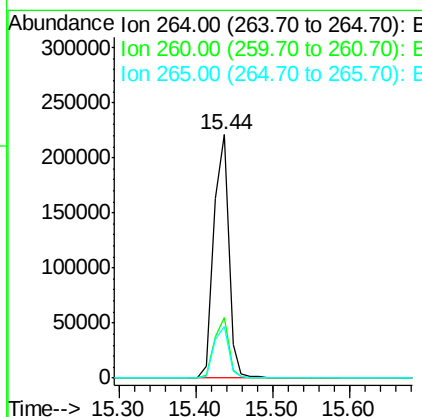
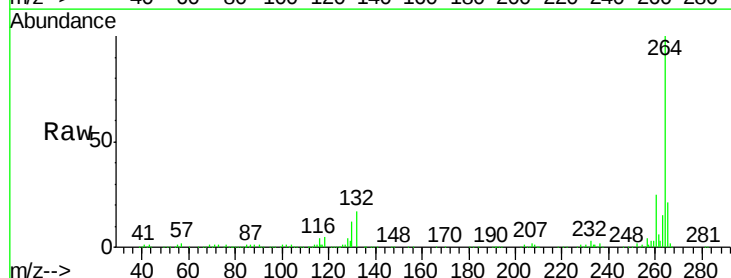
Instrument :
 BNA_F
 ClientSampleId :
 SRI-SB-6(8-10)20170222MSD

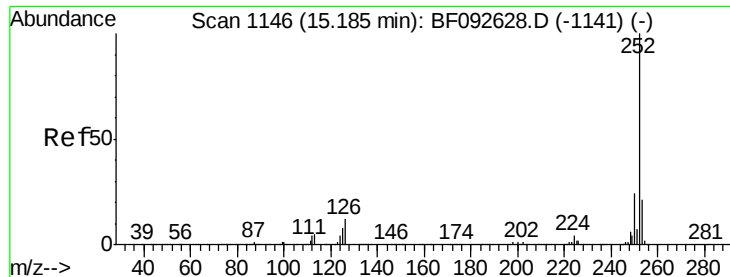
Tgt Ion	Ratio	Lower	Upper
276	100		
138	33.7	21.8	32.6#
277	25.0	20.2	30.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.44 min Scan# 1168
 Delta R.T. -0.01 min
 Lab File: BF093157.D
 Acq: 24 Feb 2017 21:07

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.2	28.8
265	21.1	17.4	26.0

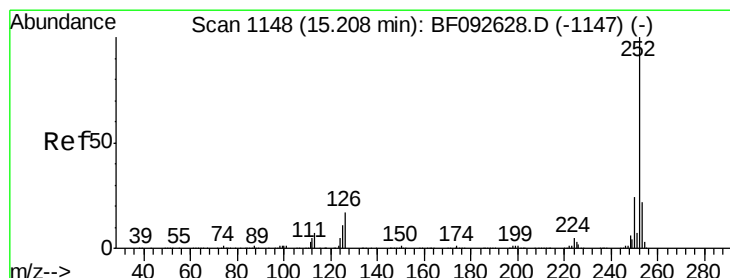
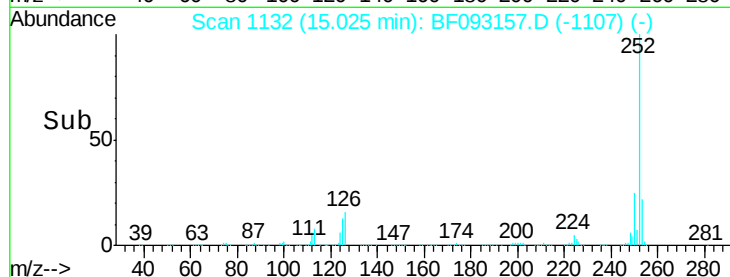
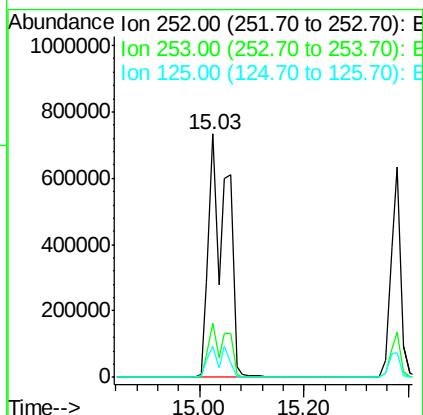
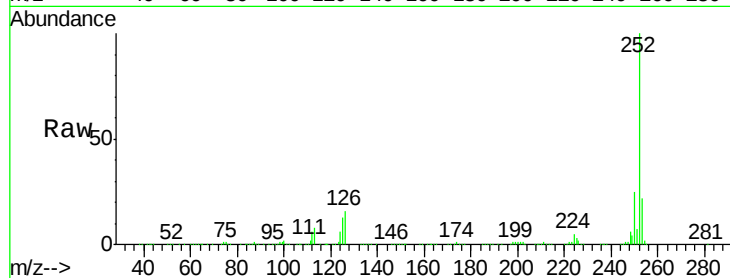




#87
Benzo(b)fluoranthene
Concen: 90.50 ng
RT: 15.03 min Scan# 1132
Delta R.T. -0.01 min
Lab File: BF093157.D
Acq: 24 Feb 2017 21:07

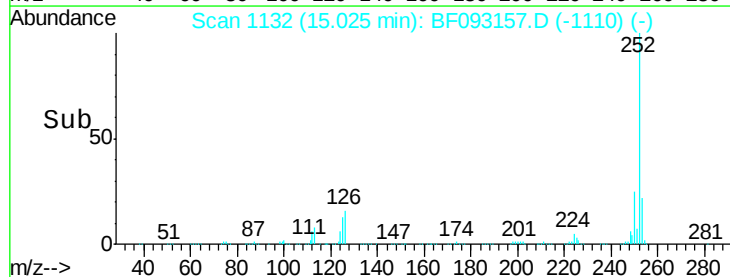
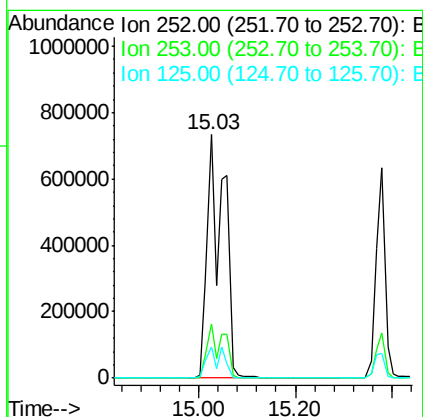
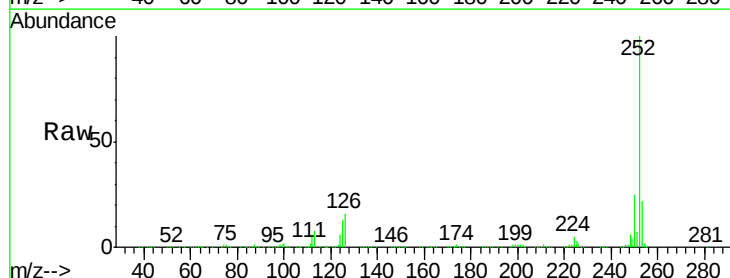
Instrument :
BNA_F
ClientSampleId :
SRI-SB-6(8-10)20170222MSD

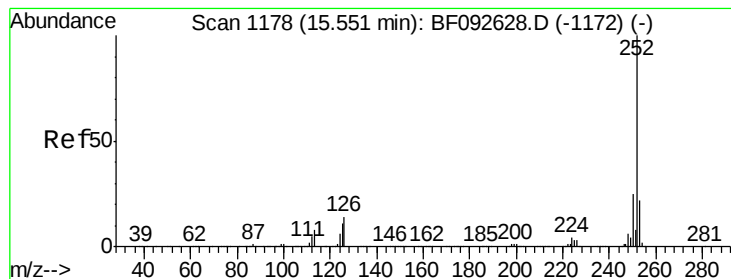
Tgt Ion:252 Resp: 1778386
Ion Ratio Lower Upper
252 100
253 22.1 18.2 27.4
125 12.7 9.8 14.6



#88
Benzo(k)fluoranthene
Concen: 104.85 ng
RT: 15.03 min Scan# 1132
Delta R.T. -0.05 min
Lab File: BF093157.D
Acq: 24 Feb 2017 21:07

Tgt Ion:252 Resp: 1778983
Ion Ratio Lower Upper
252 100
253 22.1 18.5 27.7
125 12.7 8.9 13.3





#89

Benzo(a)pyrene

Concen: 48.55 ng

RT: 15.38 min Scan# 1163

Delta R.T. -0.01 min

Lab File: BF093157.D

Acq: 24 Feb 2017 21:07

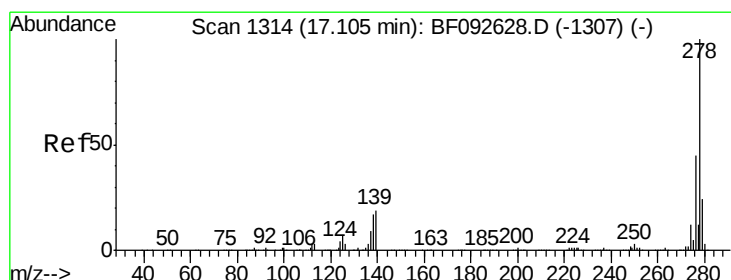
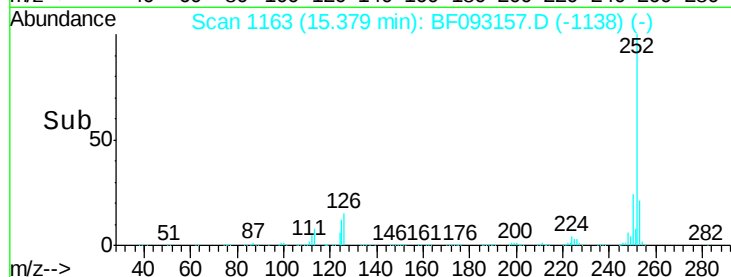
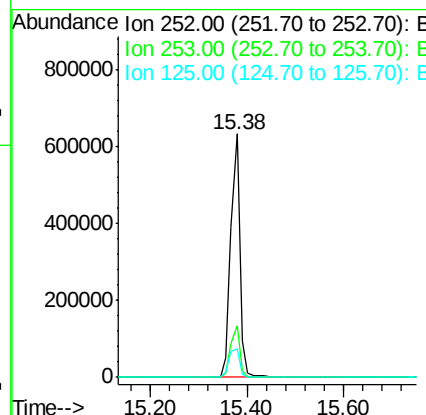
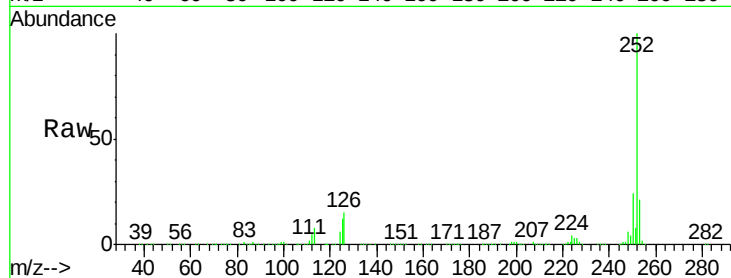
Instrument :

BNA_F

ClientSampleId :

SRI-SB-6(8-10)20170222MSD

Tgt Ion:	252	Resp:	825227
Ion	Ratio	Lower	Upper
252	100		
253	21.4	18.2	27.2
125	11.7	10.0	15.0



#90

Dibenzo(a,h)anthracene

Concen: 48.24 ng

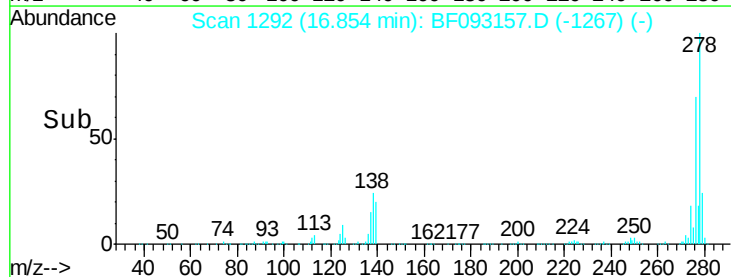
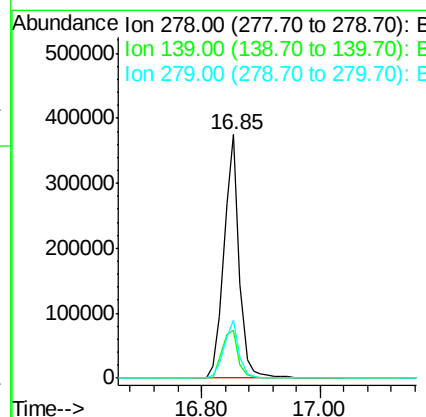
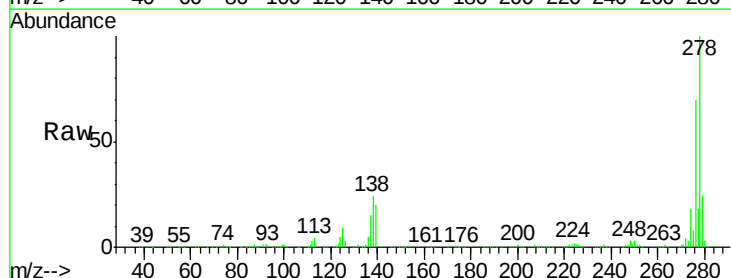
RT: 16.85 min Scan# 1292

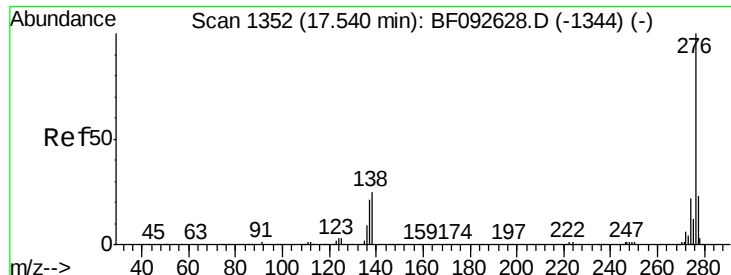
Delta R.T. -0.01 min

Lab File: BF093157.D

Acq: 24 Feb 2017 21:07

Tgt Ion:	278	Resp:	662755
Ion	Ratio	Lower	Upper
278	100		
139	19.8	14.8	22.2
279	23.9	19.8	29.6





#91

Benzo(g,h,i)perylene

Concen: 50.18 ng

RT: 17.27 min Scan# 1328

Delta R.T. -0.02 min

Lab File: BF093157.D

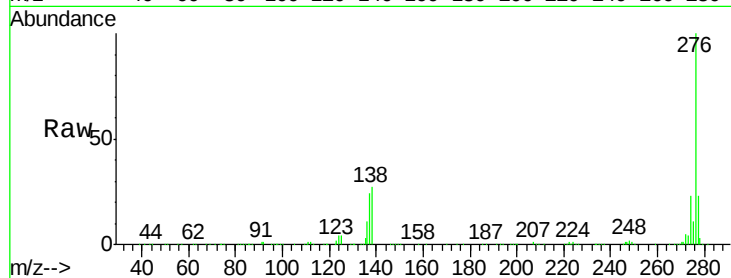
Acq: 24 Feb 2017 21:07

Instrument :

BNA_F

ClientSampleId :

SRI-SB-6(8-10)20170222MSD



Tgt Ion:276 Resp: 696506

Ion Ratio Lower Upper

276 100

277 23.4 19.2 28.8

138 27.5 16.0 24.0#

