

Data File : BF093156.D
Acq On : 24 Feb 2017 20:38
Operator : SJ/MA
Sample : I1957-06MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

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

Quant Time: Feb 24 22:07:32 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	152302	20.00	ng	-0.02
21) Naphthalene-d8	8.12	136	589152	20.00	ng	-0.02
38) Acenaphthene-d10	9.88	164	296747	20.00	ng	-0.01
63) Phenanthrene-d10	11.37	188	532152	20.00	ng	-0.01
75) Chrysene-d12	14.01	240	441919	20.00	ng	-0.01
86) Perylene-d12	15.44	264	318322	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.44	112	1285669	144.83	ng	-0.01
7) Phenol-d6	6.49	99	1815540	158.95	ng	0.00
23) Nitrobenzene-d5	7.41	82	1155762	109.24	ng	-0.01
41) 2,4,6-Tribromophenol	10.68	330	354889	165.35	ng	0.00
44) 2-Fluorobiphenyl	9.21	172	1740913	106.28	ng	-0.01
78) Terphenyl-d14	12.96	244	1574395	83.71	ng	-0.01

Target Compounds						Qvalue
2) 1,4-Dioxane	2.45	88	210243	43.83	ng	# 84
3) Pyridine	3.16	79	545170	44.70	ng	86
4) n-Nitrosodimethylamine	3.13	42	281983	49.24	ng	88
6) Aniline	6.50	93	315732	20.26	ng	# 43
8) 2-Chlorophenol	6.62	128	507483	51.82	ng	93
9) Benzaldehyde	6.37	77	220975	27.00	ng	85
10) Phenol	6.50	94	802872	60.08	ng	# 76
11) bis(2-Chloroethyl)ether	6.58	93	532927	49.96	ng	98
12) 1,3-Dichlorobenzene	6.85	146	569340	49.63	ng	97
13) 1,4-Dichlorobenzene	6.85	146	569340	49.04	ng	94
14) 1,2-Dichlorobenzene	7.00	146	492777	44.39	ng	97
15) Benzyl Alcohol	6.99	79	424880	50.24	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.12	45	875410	47.24	ng	98
17) 2-Methylphenol	7.10	107	439630	52.33	ng	98
18) Hexachloroethane	7.34	117	178092	44.94	ng	94
19) n-Nitroso-di-n-propylamine	7.26	70	381113	52.41	ng	96
20) 3+4-Methylphenols	7.26	107	532638	53.02	ng	# 82
22) Acetophenone	7.25	105	675133	50.19	ng	# 96
24) Nitrobenzene	7.42	77	523678	48.21	ng	99
25) Isophorone	7.66	82	1037735	52.64	ng	95
26) 2-Nitrophenol	7.74	139	283880	54.97	ng	97
27) 2,4-Dimethylphenol	7.79	122	484325	53.40	ng	96
28) bis(2-Chloroethoxy)methane	7.88	93	673993	51.62	ng	99
29) 2,4-Dichlorophenol	8.00	162	445966	52.73	ng	98
30) 1,2,4-Trichlorobenzene	8.06	180	432884	47.49	ng	# 96
31) Naphthalene	8.14	128	1381515	46.26	ng	99
32) Benzoic acid	7.92	122	139342	30.24	ng	98
33) 4-Chloroaniline	8.20	127	121498	10.37	ng	96
34) Hexachlorobutadiene	8.27	225	222514	44.37	ng	96
35) Caprolactam	8.59	113	93194	35.03	ng	# 53
36) 4-Chloro-3-methylphenol	8.70	107	508556	57.67	ng	93
37) 2-Methylnaphthalene	8.84	142	975486	50.87	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.01	216	413884	49.69	ng	99
40) Hexachlorocyclopentadiene	8.99	237	305670	81.33	ng	96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.13	196	317102	57.93	ng	93
43) 2,4,5-Trichlorophenol	9.17	196	310760	51.82	ng #	88
45) 1,1'-Biphenyl	9.31	154	1154791	53.74	ng	100
46) 2-Chloronaphthalene	9.33	162	949321	56.48	ng	98
47) 2-Nitroaniline	9.44	65	335478	59.36	ng #	86
48) Acenaphthylene	9.74	152	1336171	46.01	ng	99
49) Dimethylphthalate	9.62	163	1404809	70.28	ng	100
50) 2,6-Dinitrotoluene	9.68	165	224603	52.03	ng #	80
51) Acenaphthene	9.92	154	821524	47.32	ng	97
52) 3-Nitroaniline	9.85	138	120189	24.33	ng	85
53) 2,4-Dinitrophenol	9.96	184	237145	106.34	ng #	81
54) Dibenzofuran	10.09	168	1082072	46.60	ng	96
55) 4-Nitrophenol	10.03	139	382348	107.46	ng #	73
56) 2,4-Dinitrotoluene	10.09	165	313906	54.62	ng	90
57) Fluorene	10.43	166	882464	49.40	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.21	232	245810	61.44	ng	97
59) Diethylphthalate	10.32	149	1038937	55.16	ng	94
60) 4-Chlorophenyl-phenylether	10.42	204	386807	45.07	ng	93
61) 4-Nitroaniline	10.46	138	249354	49.28	ng	93
62) Azobenzene	10.58	77	1081522	55.58	ng	97
64) 4,6-Dinitro-2-methylphenol	10.50	198	184802	56.55	ng	94
65) n-Nitrosodiphenylamine	10.54	169	788922	46.41	ng	99
66) 4-Bromophenyl-phenylether	10.91	248	253282	45.56	ng	95
67) Hexachlorobenzene	10.98	284	258656	47.08	ng	98
68) Atrazine	11.07	200	257508	47.20	ng	100
69) Pentachlorophenol	11.17	266	258851	90.25	ng	97
70) Phenanthrene	11.39	178	1311655	43.02	ng	99
71) Anthracene	11.45	178	1473774	48.14	ng	98
72) Carbazole	11.60	167	1263931	43.19	ng	99
73) Di-n-butylphthalate	11.93	149	1504030	47.52	ng #	97
74) Fluoranthene	12.58	202	1429881	45.47	ng	96
76) Benzidine	12.71	184	382993	20.34	ng	96
77) Pyrene	12.81	202	1428801	43.20	ng	99
79) Butylbenzylphthalate	13.43	149	676681	50.39	ng	88
80) Benzo(a)anthracene	14.00	228	1081532	40.01	ng	99
81) 3,3'-Dichlorobenzidine	13.96	252	174760	18.14	ng #	94
82) Chrysene	14.03	228	1028642	40.65	ng	99
83) Bis(2-ethylhexyl)phthalate	13.99	149	891261	48.53	ng #	96
84) Di-n-octyl phthalate	14.59	149	1432213	47.89	ng	98
85) Indeno(1,2,3-cd)pyrene	16.84	276	807504	41.20	ng #	94
87) Benzo(b)fluoranthene	15.03	252	1863690	88.95	ng	99
88) Benzo(k)fluoranthene	15.03	252	1863690	103.02	ng	98
89) Benzo(a)pyrene	15.38	252	866595	47.82	ng	98
90) Dibenzo(a,h)anthracene	16.85	278	674429	46.04	ng	98
91) Benzo(g,h,i)perylene	17.27	276	693950	46.90	ng #	91

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

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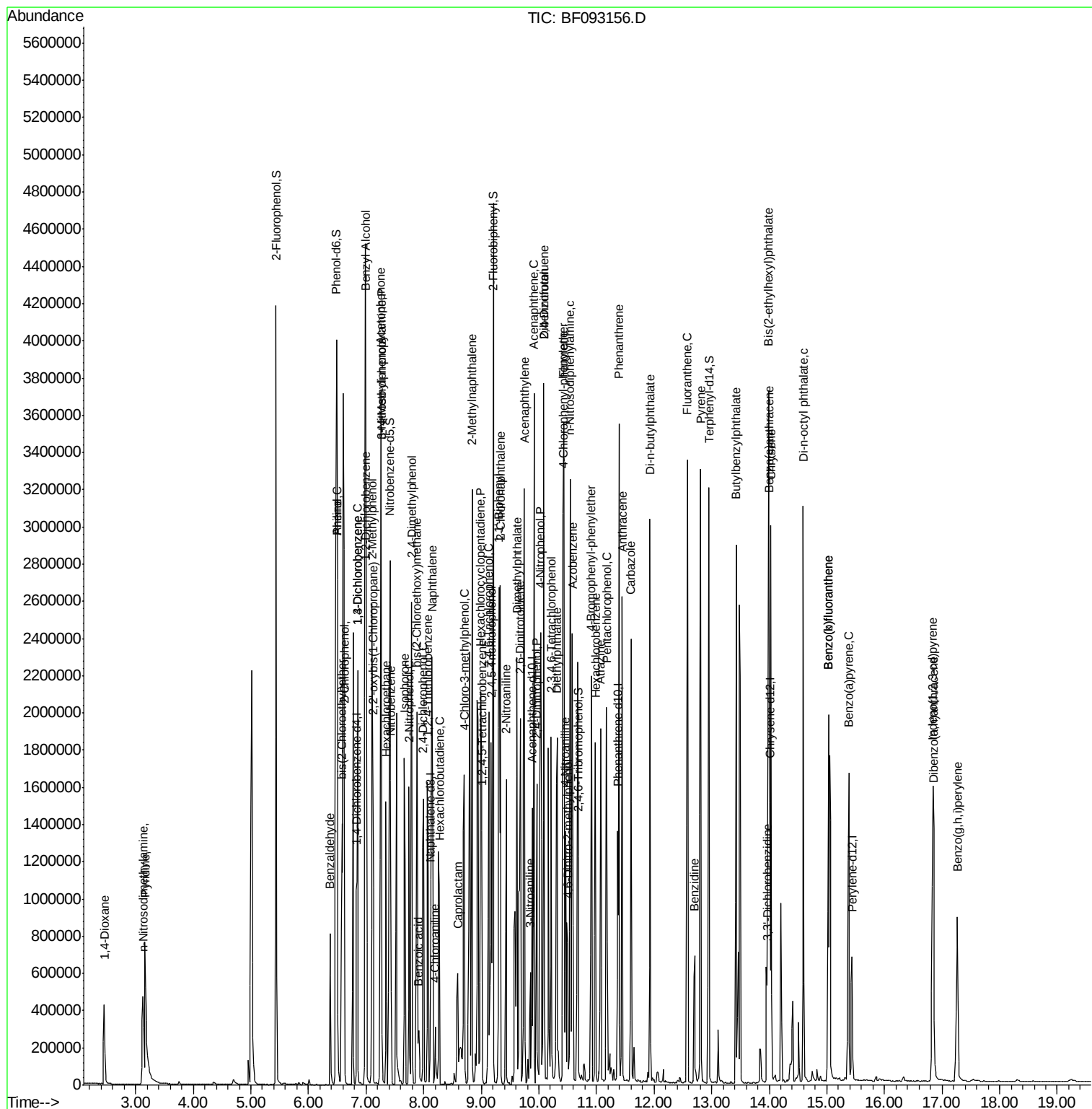
Quant Time: Feb 24 22:07:32 2017

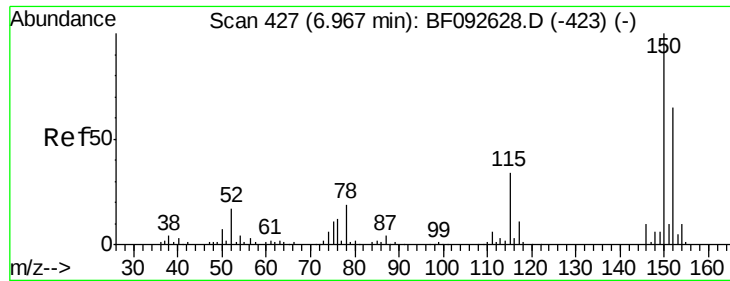
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.83 min Scan# 415

Delta R.T. -0.02 min

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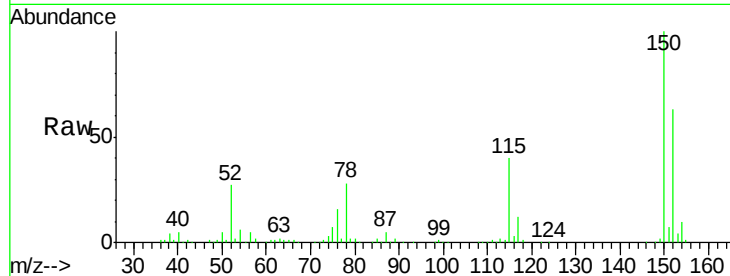
Tgt Ion:152 Resp: 152302

Ion Ratio Lower Upper

152 100

150 158.4 124.9 187.3

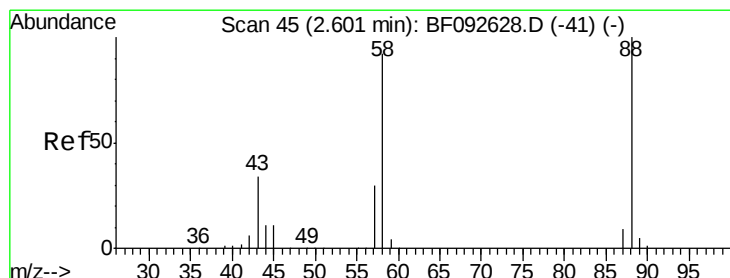
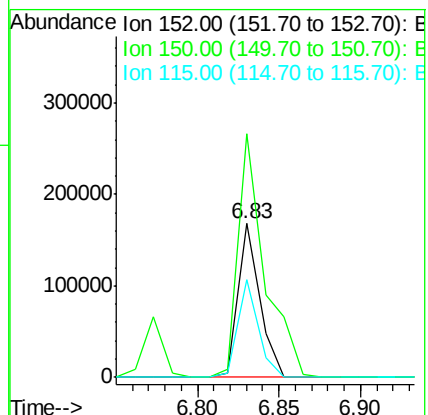
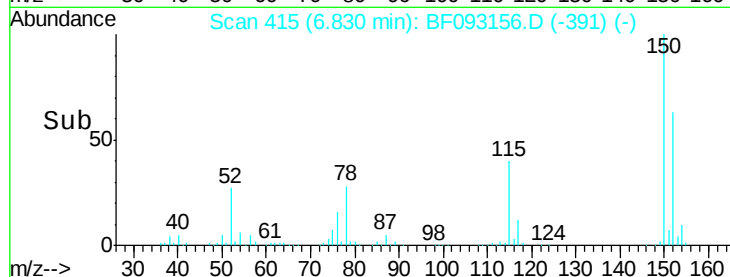
115 63.7 46.0 69.0



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: 43.83 ng

RT: 2.45 min Scan# 32

Delta R.T. 0.02 min

Lab File: BF093156.D

Acq: 24 Feb 2017 20:38

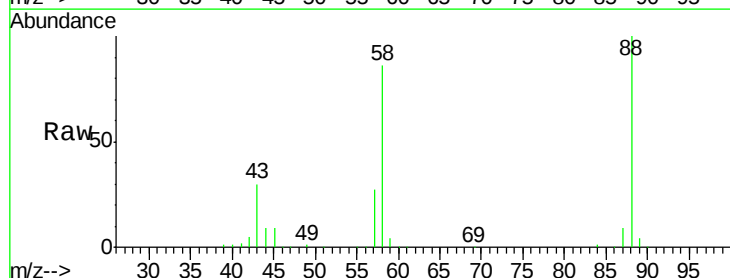
Tgt Ion: 88 Resp: 210243

Ion Ratio Lower Upper

88 100

58 87.9 57.8 86.8#

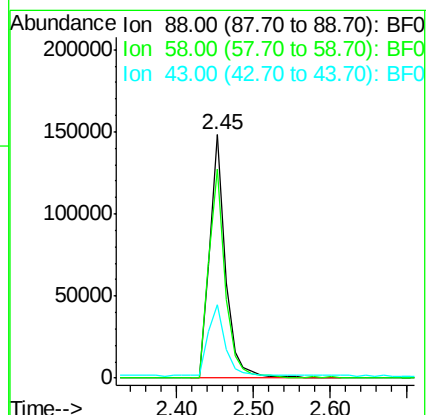
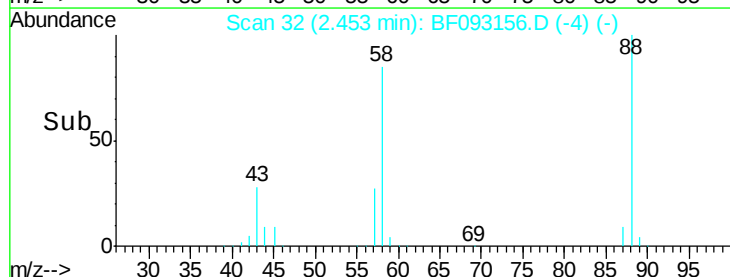
43 31.9 22.3 33.5

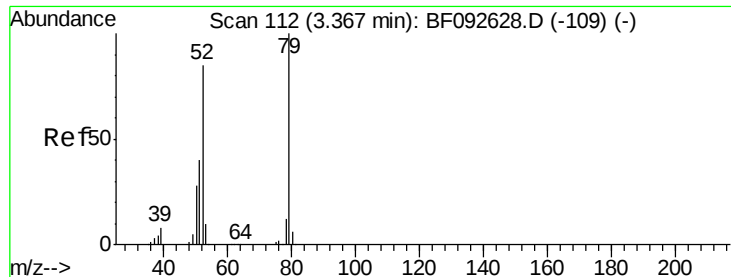


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 44.70 ng

RT: 3.16 min Scan# 94

Delta R.T. 0.01 min

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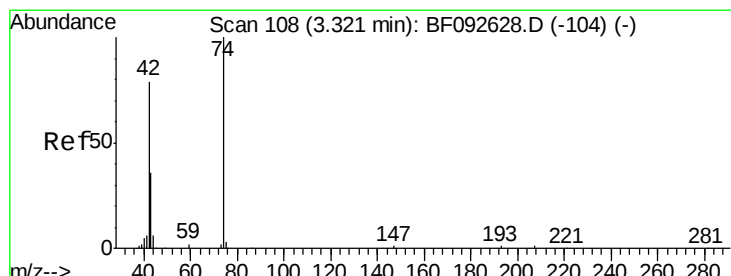
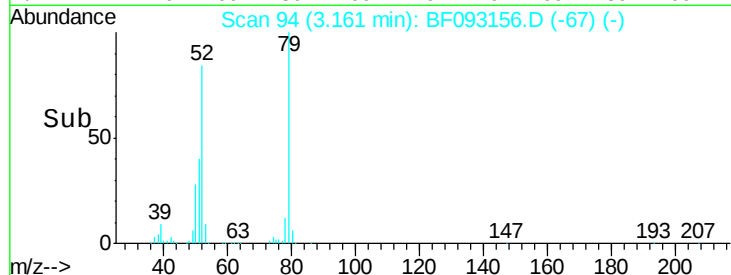
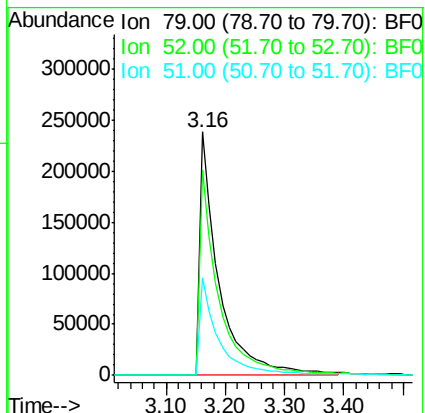
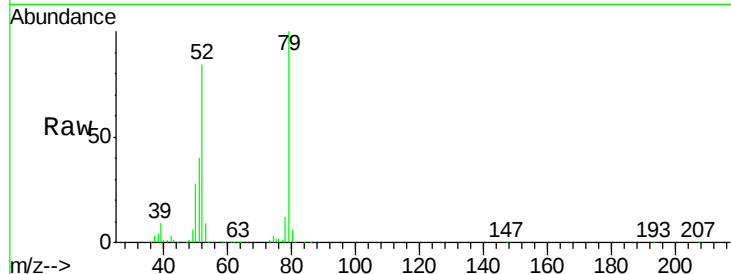
Tgt Ion: 79 Resp: 545170

Ion Ratio Lower Upper

79 100

52 84.5 57.1 85.7

51 40.1 27.3 40.9



#4

n-Nitrosodimethylamine

Concen: 49.24 ng

RT: 3.13 min Scan# 91

Delta R.T. 0.02 min

Lab File: BF093156.D

Acq: 24 Feb 2017 20:38

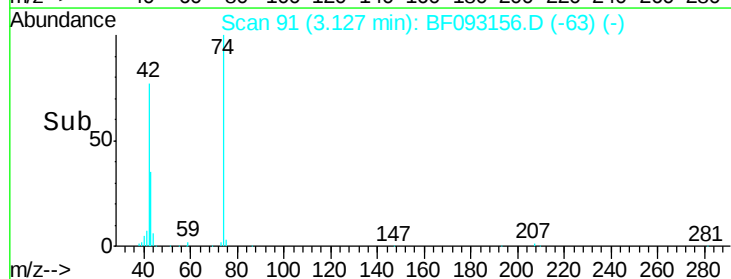
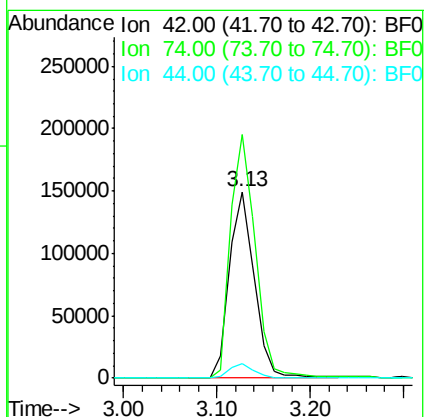
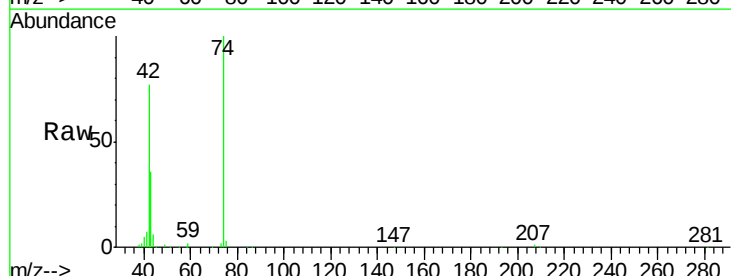
Tgt Ion: 42 Resp: 281983

Ion Ratio Lower Upper

42 100

74 130.7 117.0 175.4

44 7.7 5.5 8.3





#5

2-Fluorophenol

Concen: 144.83 ng

RT: 5.44 min Scan# 293

Delta R.T. -0.01 min

Lab File: BF093156.D

Acq: 24 Feb 2017 20:38

Instrument :

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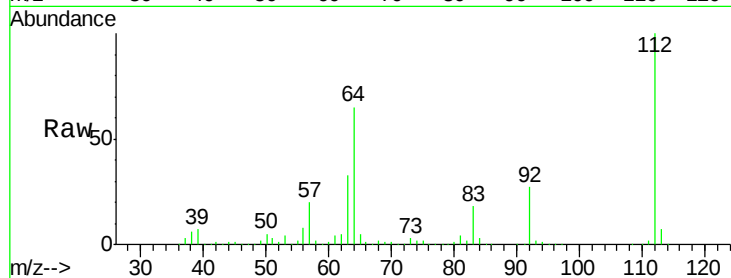
Tgt Ion: 112 Resp: 1285669

Ion Ratio Lower Upper

112 100

64 65.5 46.1 69.1

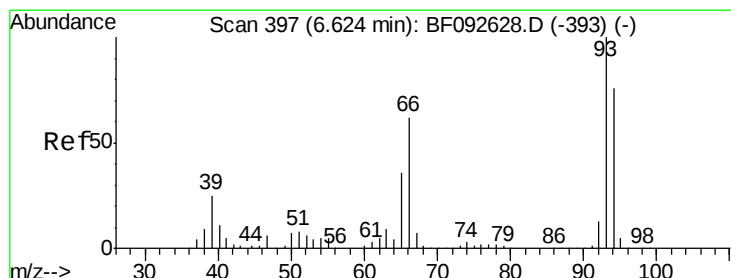
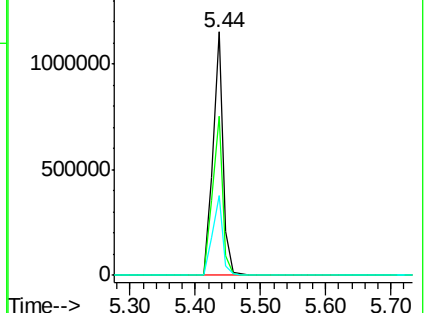
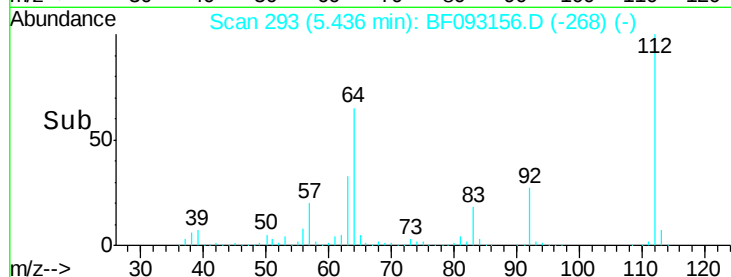
63 32.9 23.8 35.6



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 20.26 ng

RT: 6.50 min Scan# 386

Delta R.T. -0.01 min

Lab File: BF093156.D

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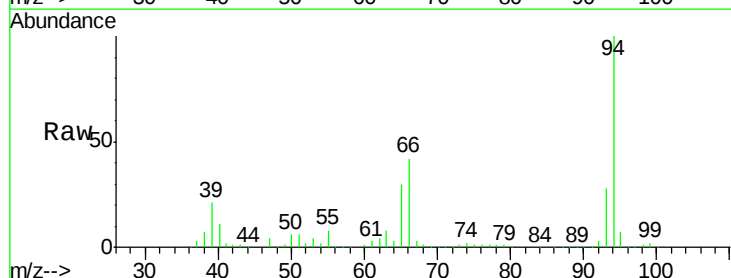
Tgt Ion: 93 Resp: 315732

Ion Ratio Lower Upper

93 100

66 150.3 76.2 114.2#

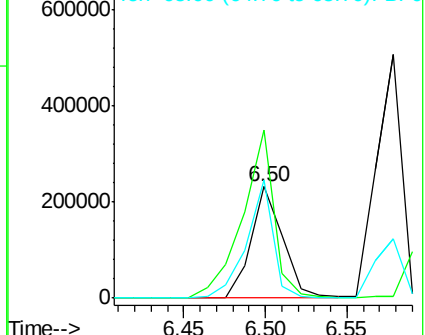
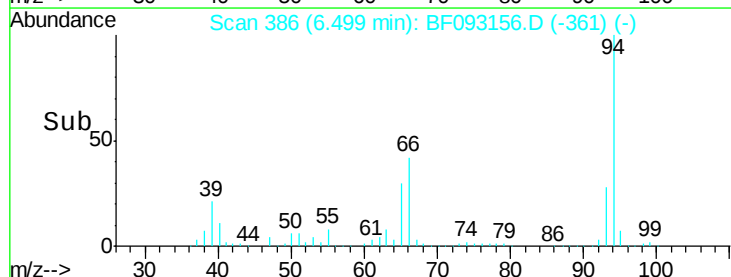
65 105.8 49.3 73.9#

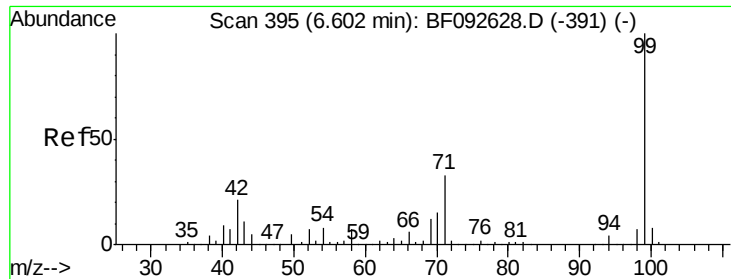


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 158.95 ng

RT: 6.49 min Scan# 385

Delta R.T. -0.00 min

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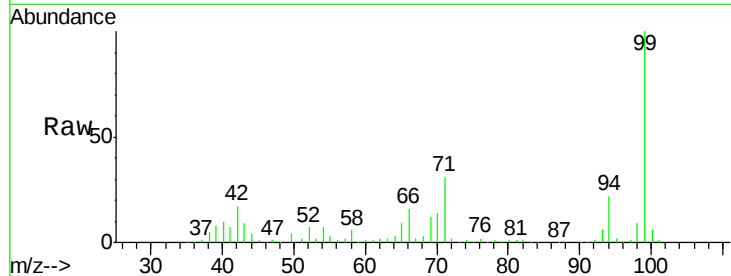
Tgt Ion: 99 Resp: 1815540

Ion Ratio Lower Upper

99 100

42 17.3 15.6 23.4

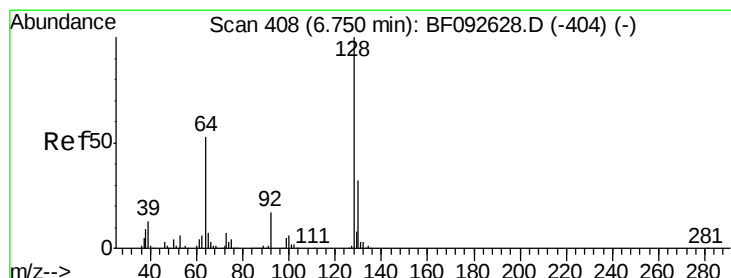
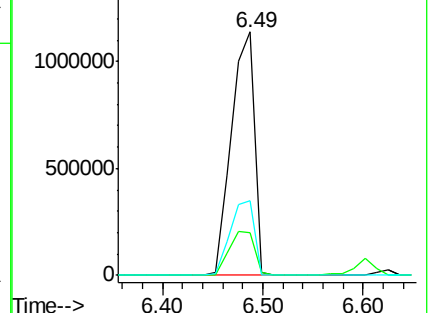
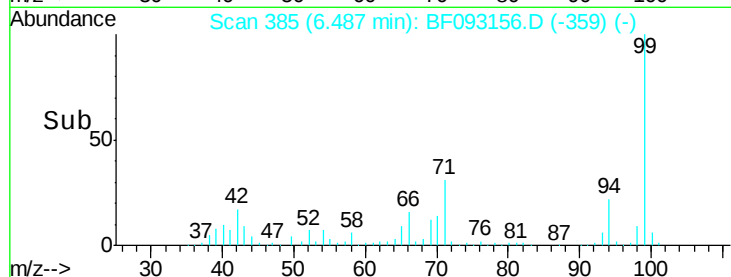
71 30.9 27.5 41.3



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: 51.82 ng

RT: 6.62 min Scan# 397

Delta R.T. -0.01 min

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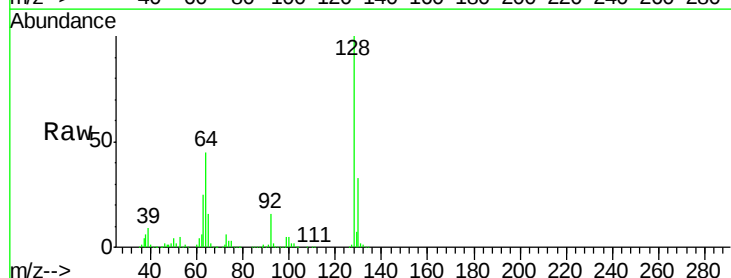
Tgt Ion: 128 Resp: 507483

Ion Ratio Lower Upper

128 100

130 32.5 12.3 52.3

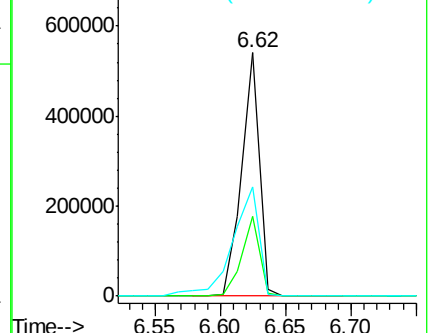
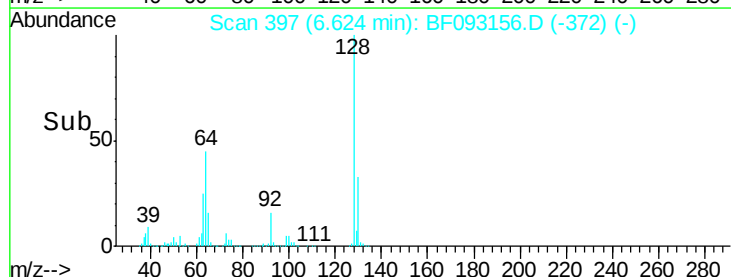
64 44.8 32.2 72.2



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: 27.00 ng

RT: 6.37 min Scan# 375

Delta R.T. -0.02 min

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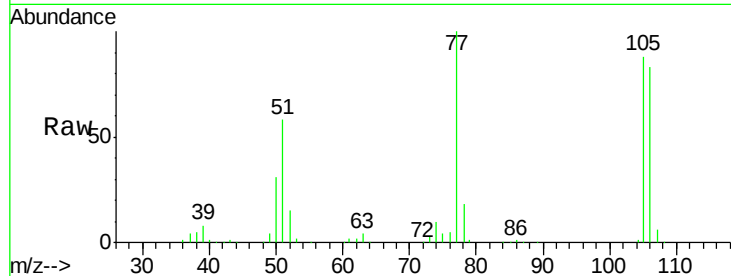
Tgt Ion: 77 Resp: 220975

Ion Ratio Lower Upper

77 100

105 87.9 83.9 123.9

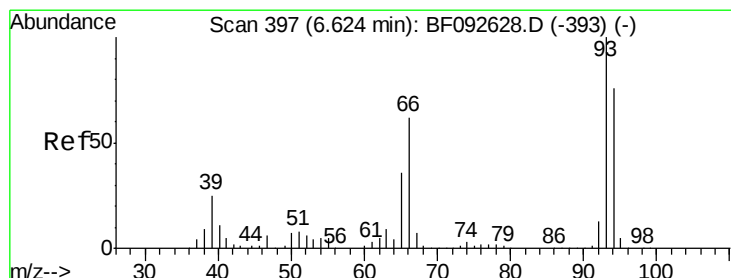
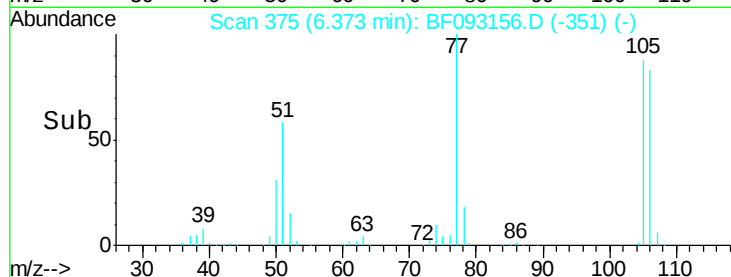
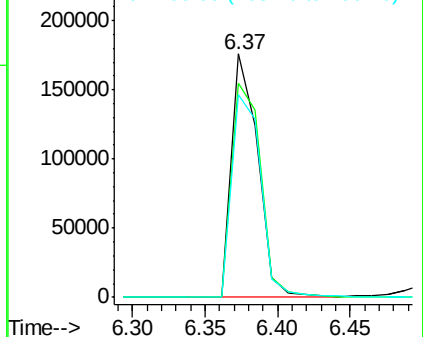
106 83.0 77.6 117.6



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: 60.08 ng

RT: 6.50 min Scan# 386

Delta R.T. -0.01 min

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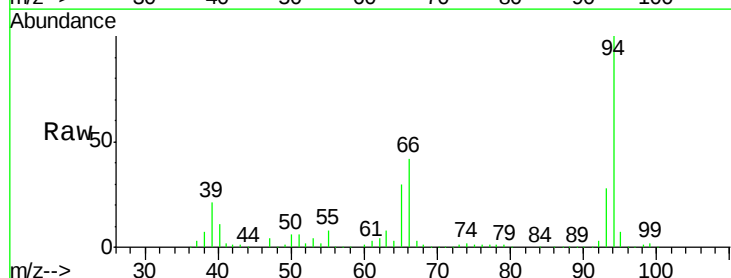
Tgt Ion: 94 Resp: 802872

Ion Ratio Lower Upper

94 100

65 29.7 21.4 61.4

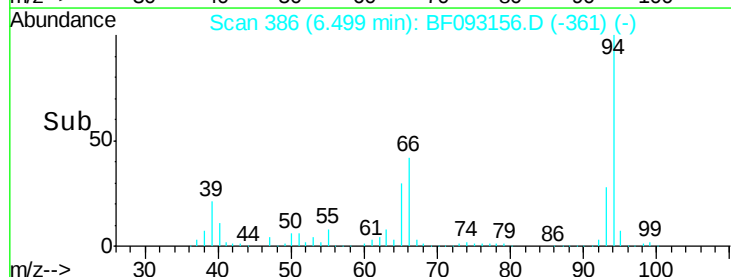
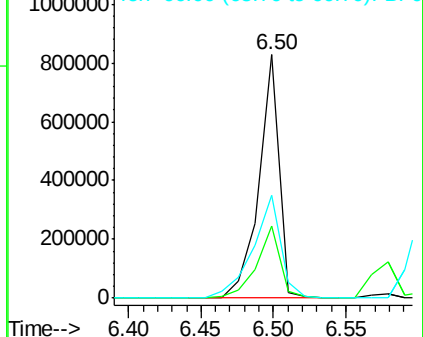
66 42.2 44.0 84.0#



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

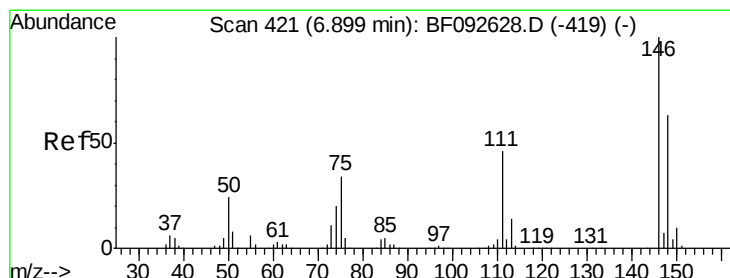
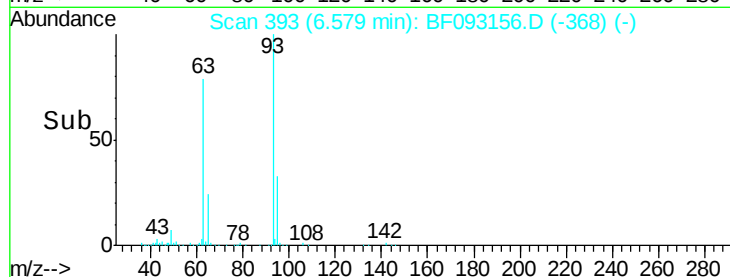
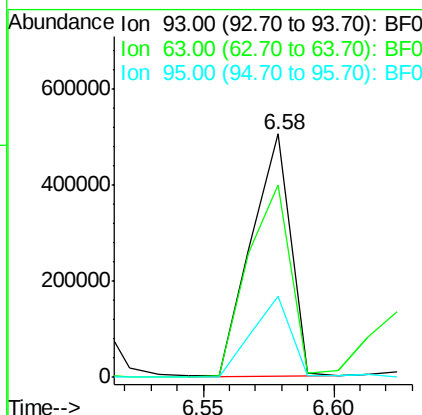
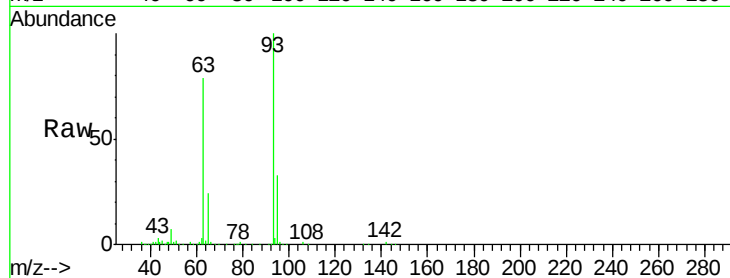




#11
bis(2-Chloroethyl)ether
Concen: 49.96 ng
RT: 6.58 min Scan# 393
Delta R.T. -0.01 min
Lab File: BF093156.D
Acq: 24 Feb 2017 20:38

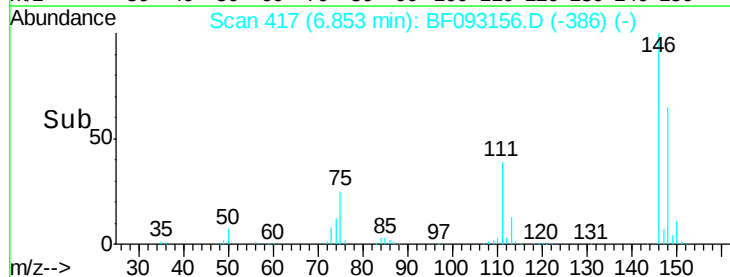
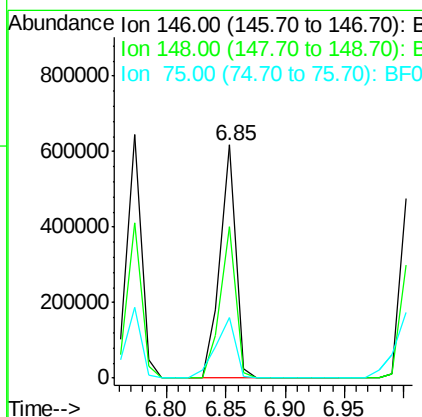
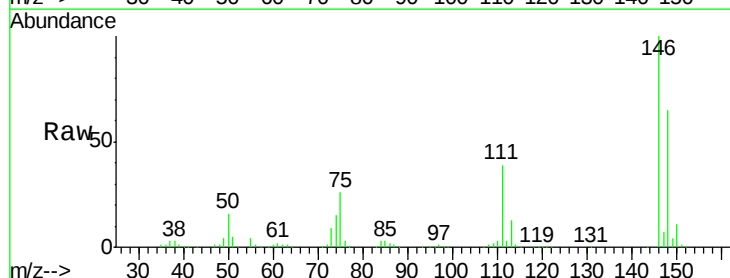
Instrument :
BNA_F
ClientSampleId :
SRI-SB-6(8-10)20170222MS

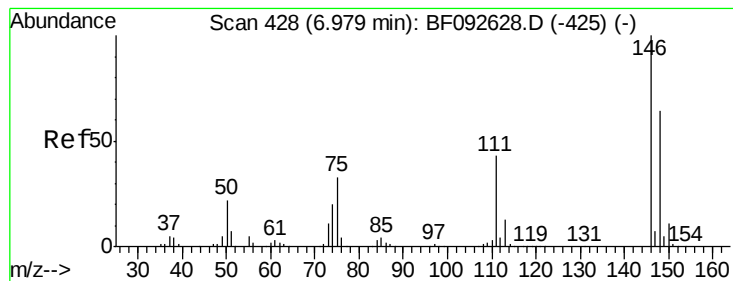
Tgt Ion: 93 Resp: 532927
Ion Ratio Lower Upper
93 100
63 78.9 60.4 100.4
95 33.5 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 49.63 ng
RT: 6.85 min Scan# 417
Delta R.T. 0.06 min
Lab File: BF093156.D
Acq: 24 Feb 2017 20:38

Tgt Ion: 146 Resp: 569340
Ion Ratio Lower Upper
146 100
148 65.0 53.4 80.0
75 25.9 18.5 27.7





#13

1,4-Dichlorobenzene

Concen: 49.04 ng

RT: 6.85 min Scan# 417

Delta R.T. -0.02 min

Lab File: BF093156.D

Acq: 24 Feb 2017 20:38

Instrument :

BNA_F

ClientSampleId :

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

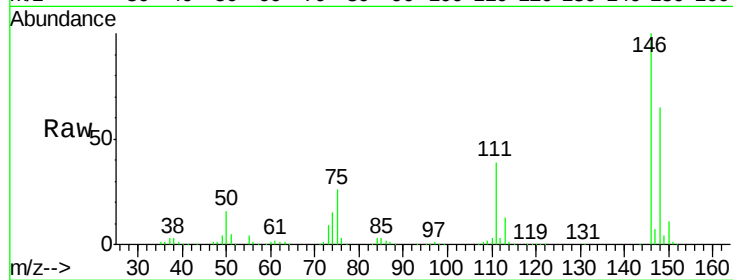
Tgt Ion:146 Resp: 569340

Ion Ratio Lower Upper

146 100

148 65.0 50.6 76.0

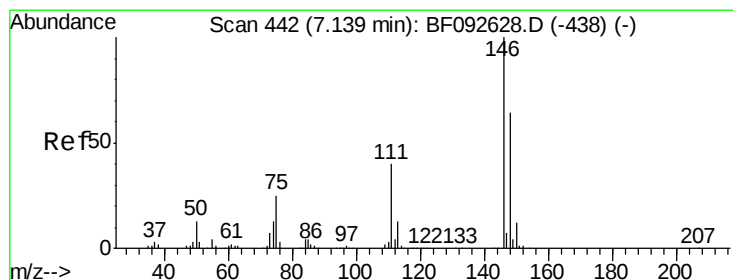
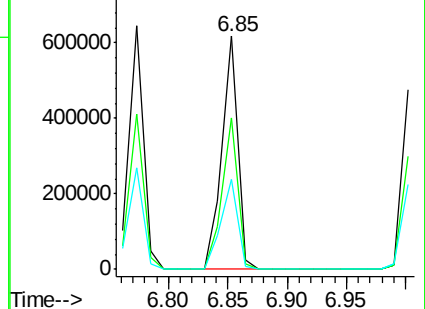
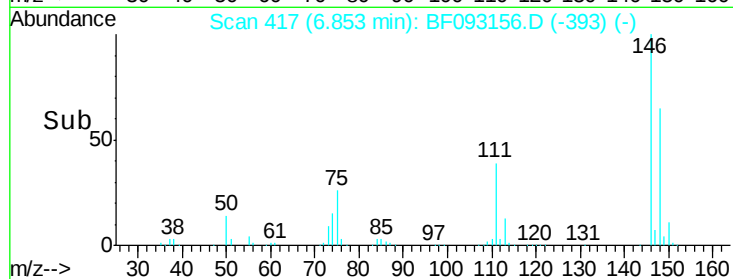
111 38.5 36.2 54.4



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: 44.39 ng

RT: 7.00 min Scan# 430

Delta R.T. -0.02 min

Lab File: BF093156.D

Acq: 24 Feb 2017 20:38

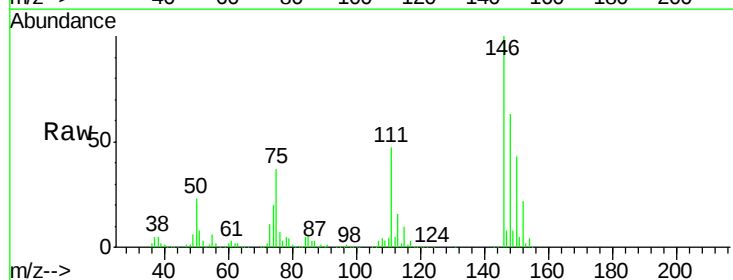
Tgt Ion:146 Resp: 492777

Ion Ratio Lower Upper

146 100

148 62.9 52.2 78.2

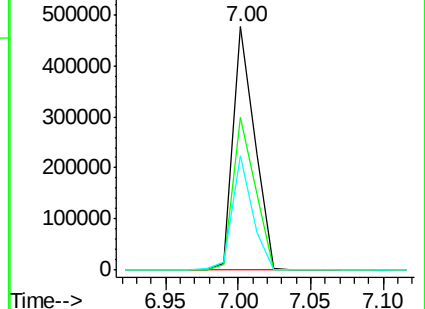
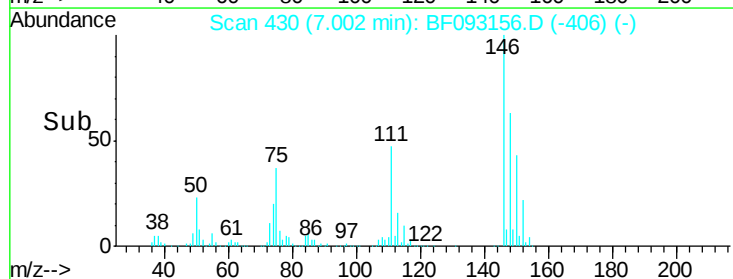
111 47.0 36.2 54.2



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: 50.24 ng

RT: 6.99 min Scan# 429

Delta R.T. -0.01 min

Lab File: BF093156.D

Acq: 24 Feb 2017 20:38

Instrument :

BNA_F

ClientSampleId :

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

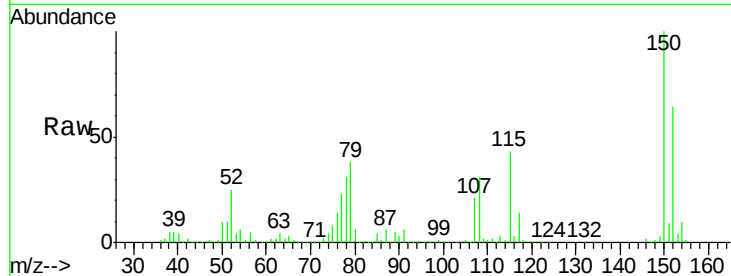
Tgt Ion: 79 Resp: 424880

Ion Ratio Lower Upper

79 100

108 81.1 61.4 92.0

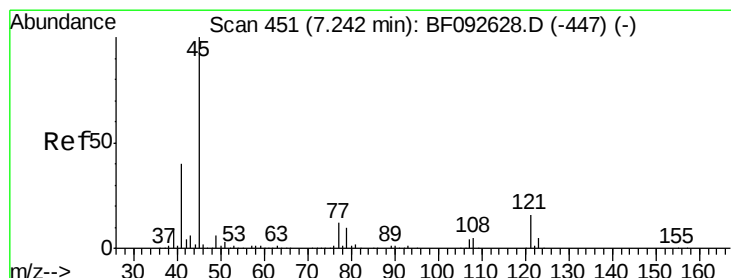
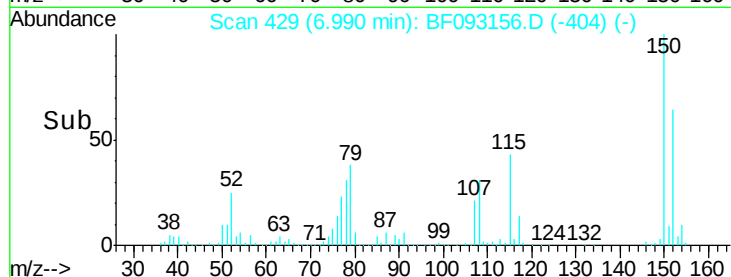
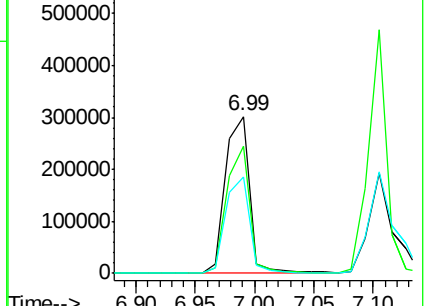
77 61.8 50.9 76.3



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: 47.24 ng

RT: 7.12 min Scan# 440

Delta R.T. -0.02 min

Lab File: BF093156.D

Acq: 24 Feb 2017 20:38

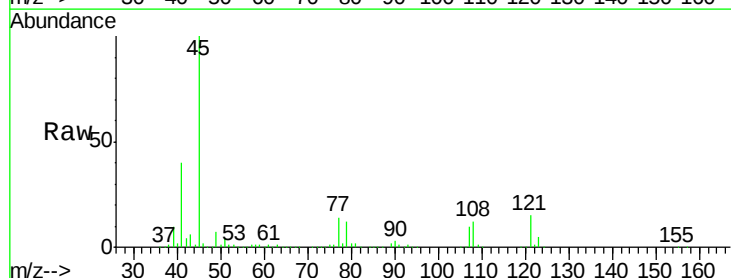
Tgt Ion: 45 Resp: 875410

Ion Ratio Lower Upper

45 100

77 14.3 0.0 34.6

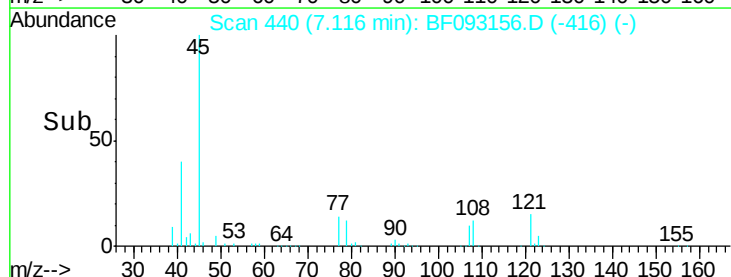
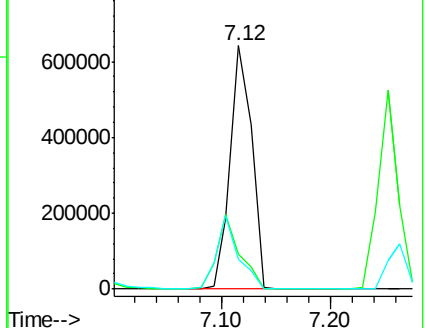
79 12.3 0.0 31.2

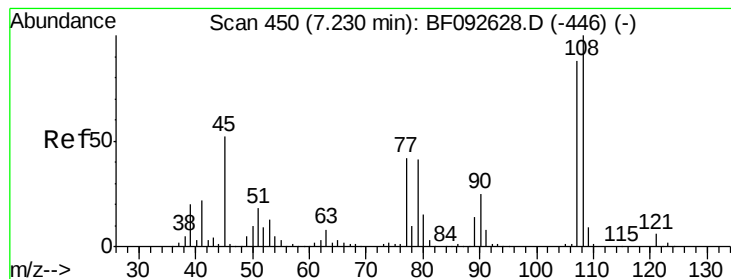


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 52.33 ng

RT: 7.10 min Scan# 439

Delta R.T. -0.01 min

Lab File: BF093156.D

Acq: 24 Feb 2017 20:38

Instrument :

BNA_F

ClientSampleId :

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

Tgt Ion:107 Resp: 439630

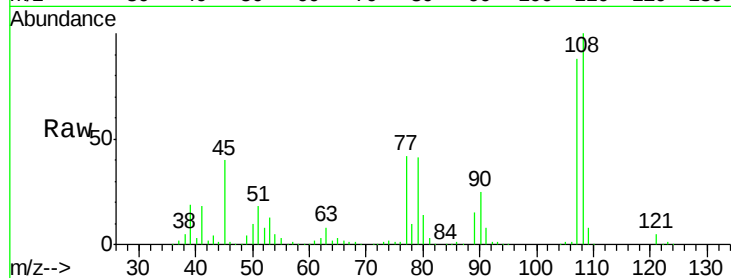
Ion Ratio Lower Upper

107 100

108 113.8 93.0 139.6

77 47.6 39.8 59.8

79 46.8 38.0 57.0

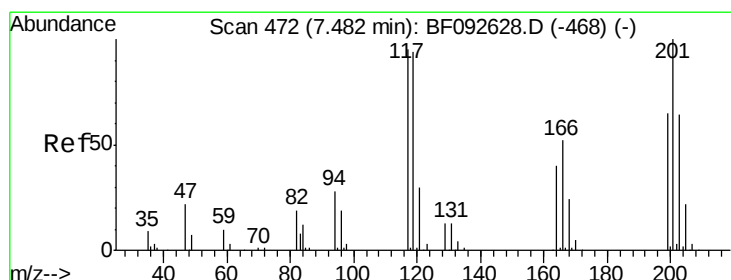
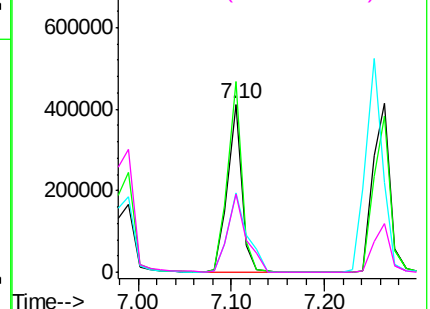
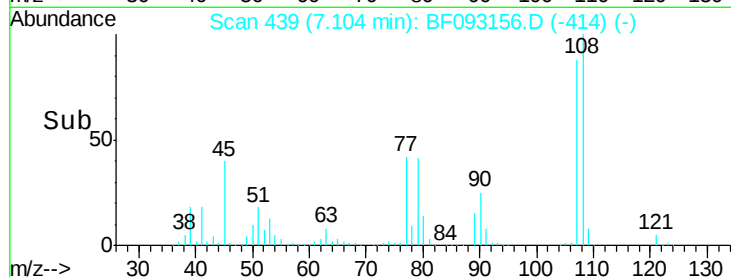


Abundance Ion 107.00 (106.70 to 107.70): E

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: 44.94 ng

RT: 7.34 min Scan# 460

Delta R.T. -0.02 min

Lab File: BF093156.D

Acq: 24 Feb 2017 20:38

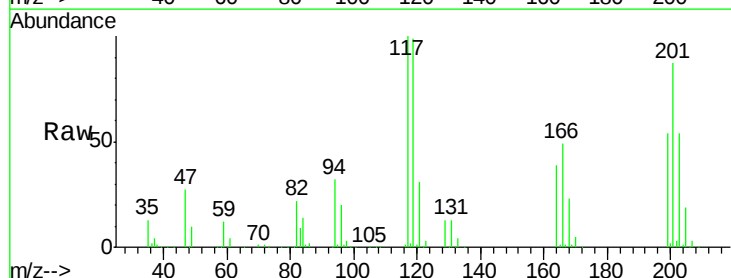
Tgt Ion:117 Resp: 178092

Ion Ratio Lower Upper

117 100

119 99.0 78.1 117.1

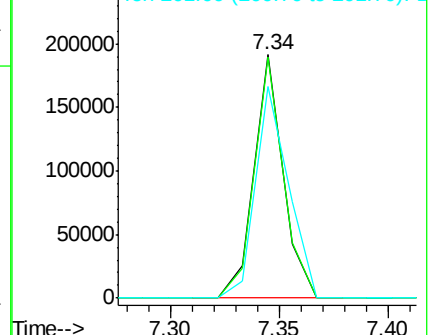
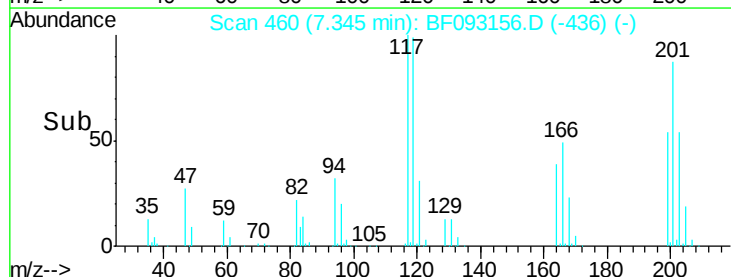
201 86.9 78.6 117.8



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

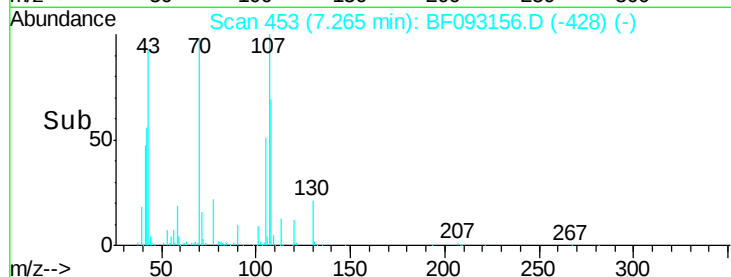
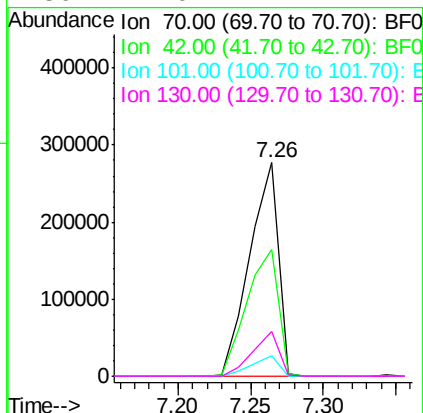
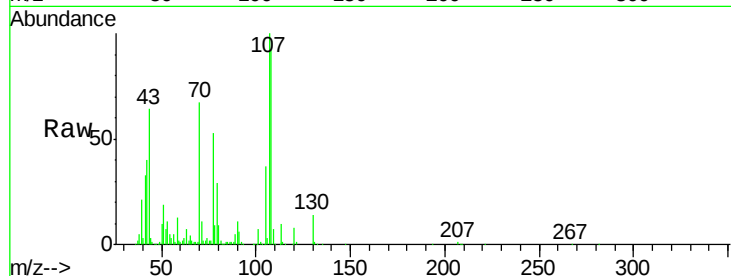




#19
n-Nitroso-di-n-propylamine
Concen: 52.41 ng
RT: 7.26 min Scan# 453
Delta R.T. -0.01 min
Lab File: BF093156.D
Acq: 24 Feb 2017 20:38

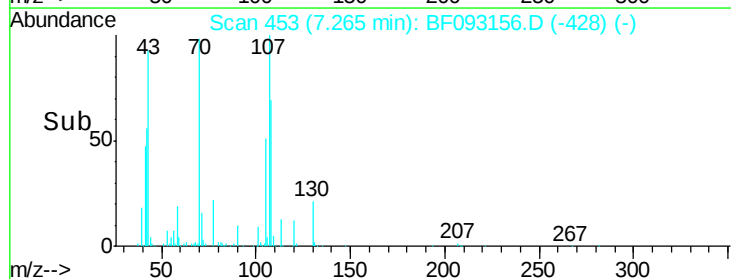
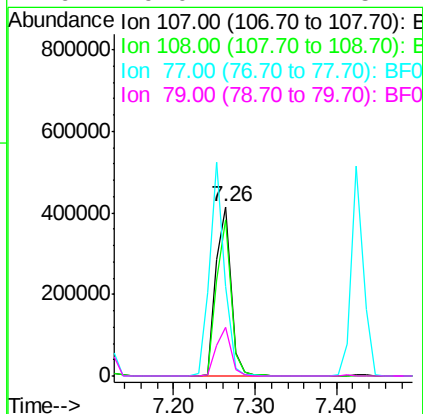
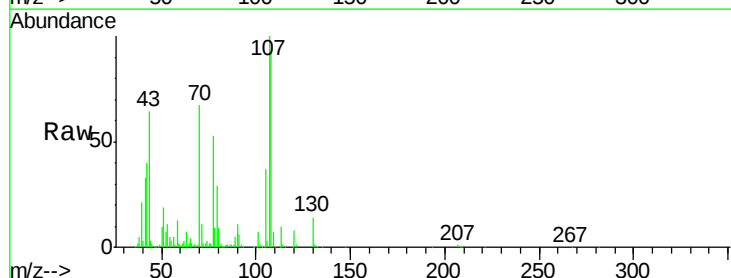
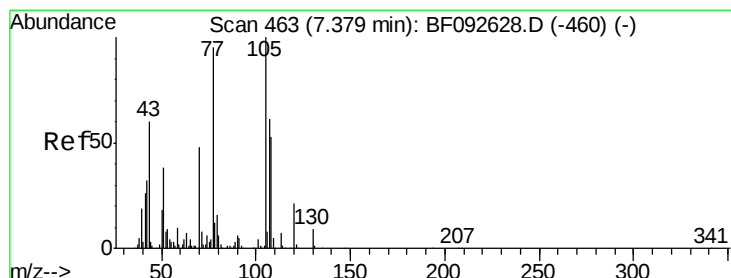
Instrument :
BNA_F
ClientSampleId :
SRI-SB-6(8-10)20170222MS

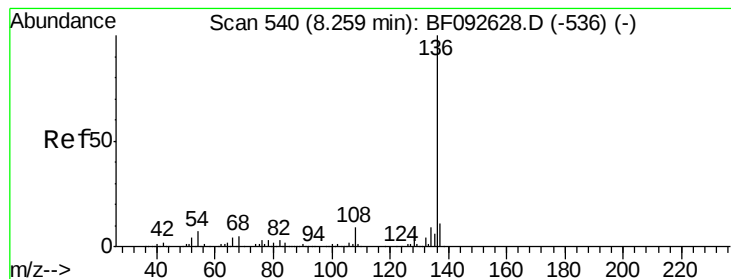
Tgt Ion:	70	Resp:	381113
Ion	Ratio	Lower	Upper
70	100		
42	59.2	49.4	74.0
101	9.7	7.4	11.2
130	21.0	14.2	21.4



#20
3+4-Methylphenols
Concen: 53.02 ng
RT: 7.26 min Scan# 453
Delta R.T. -0.01 min
Lab File: BF093156.D
Acq: 24 Feb 2017 20:38

Tgt Ion:	107	Resp:	532638
Ion	Ratio	Lower	Upper
107	100		
108	92.3	73.0	113.0
77	53.1	71.3	111.3
79	29.0	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: BF093156.D

Acq: 24 Feb 2017 20:38

Instrument :

BNA_F

ClientSampleId :

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

Tgt Ion:136 Resp: 589152

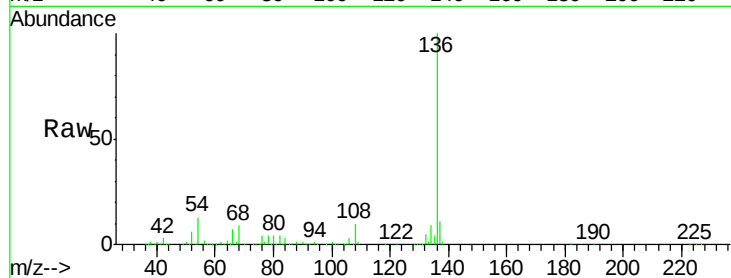
Ion Ratio Lower Upper

136 100

137 11.3 8.4 12.6

54 12.6 4.5 6.7#

68 8.5 3.6 5.4#

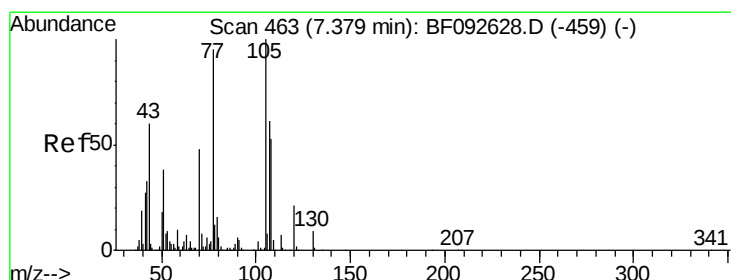
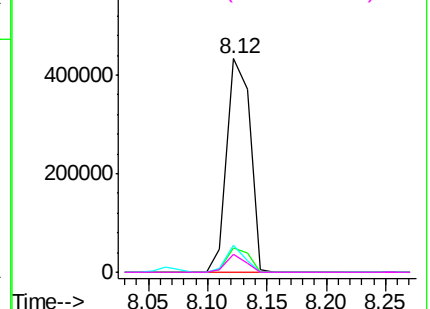
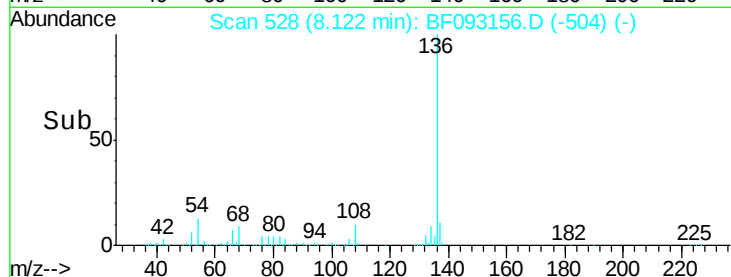


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 50.19 ng

RT: 7.25 min Scan# 452

Delta R.T. -0.01 min

Lab File: BF093156.D

Acq: 24 Feb 2017 20:38

Tgt Ion:105 Resp: 675133

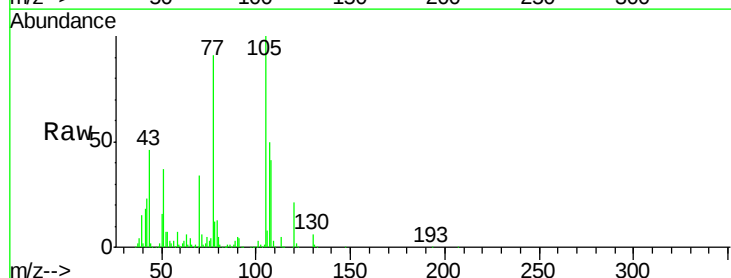
Ion Ratio Lower Upper

105 100

71 5.9 3.2 4.8#

51 36.6 26.2 39.4

120 21.1 16.6 24.8

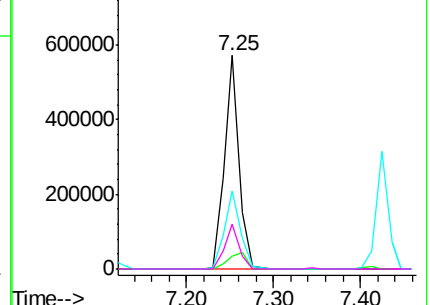
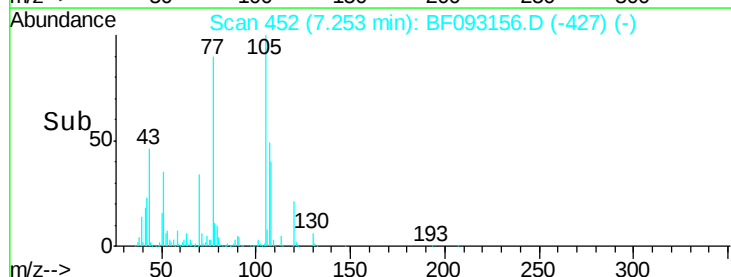


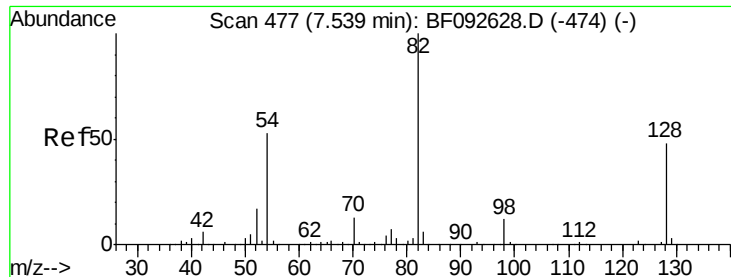
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

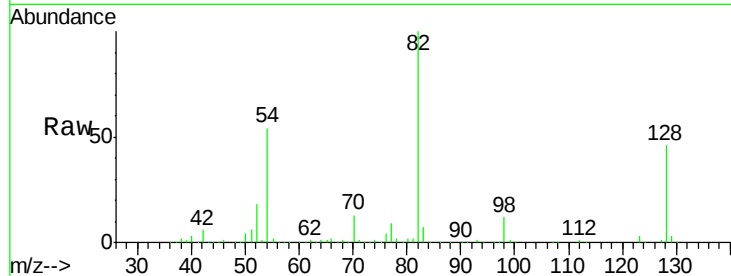




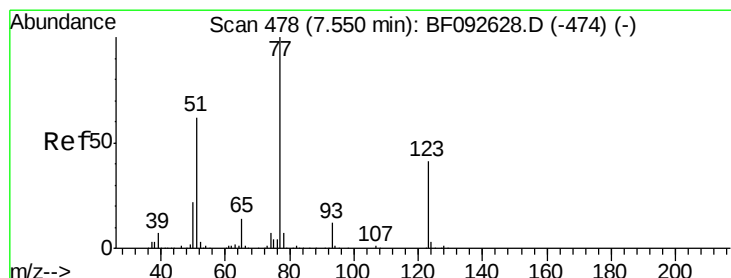
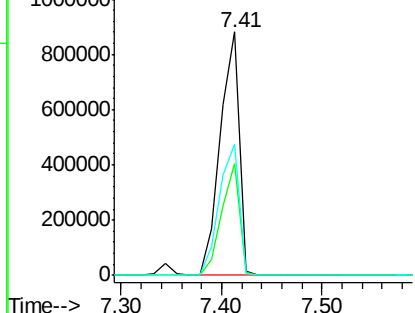
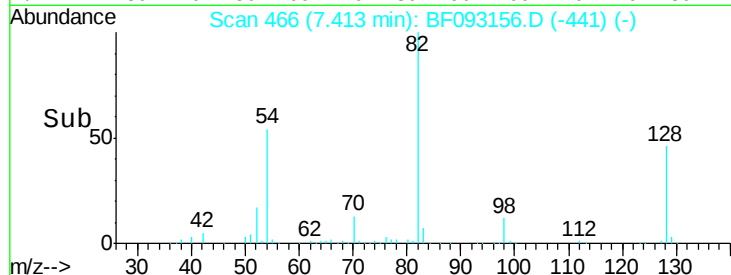
#23
Nitrobenzene-d5
Concen: 109.24 ng
RT: 7.41 min Scan# 466
Delta R.T. -0.01 min
Lab File: BF093156.D
Acq: 24 Feb 2017 20:38

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

Tgt Ion: 82 Resp: 1155762
Ion Ratio Lower Upper
82 100
128 46.0 34.6 52.0
54 53.9 39.5 59.3

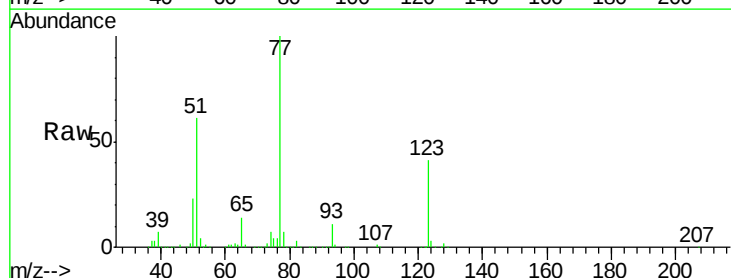


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

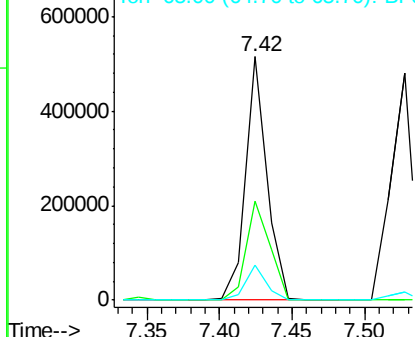
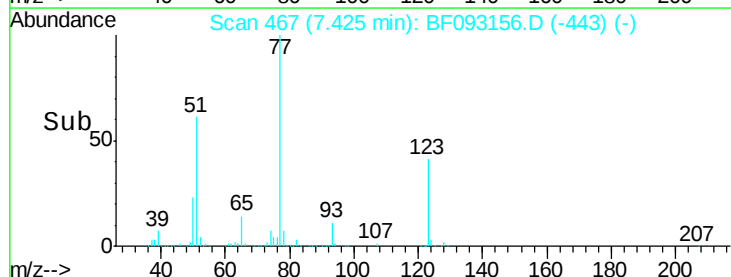


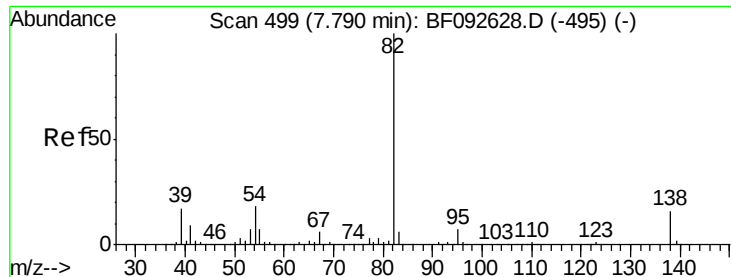
#24
Nitrobenzene
Concen: 48.21 ng
RT: 7.42 min Scan# 467
Delta R.T. -0.02 min
Lab File: BF093156.D
Acq: 24 Feb 2017 20:38

Tgt Ion: 77 Resp: 523678
Ion Ratio Lower Upper
77 100
123 40.6 33.0 49.4
65 14.4 11.2 16.8



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

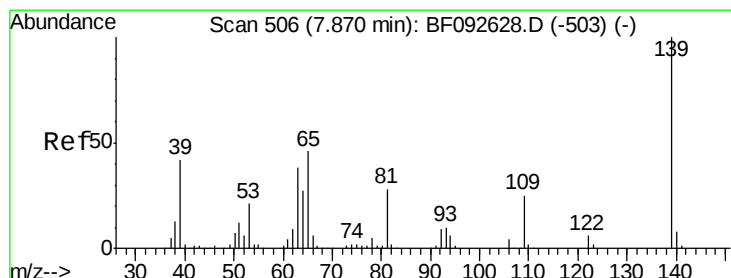
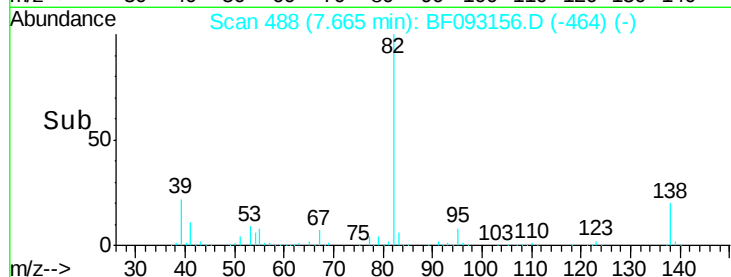
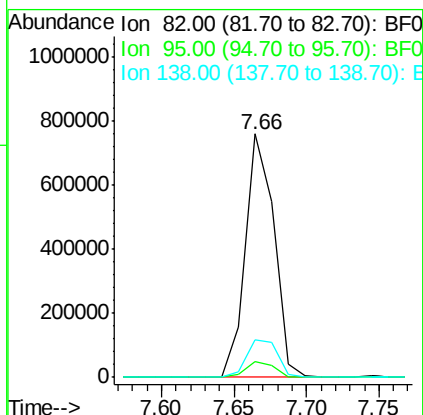
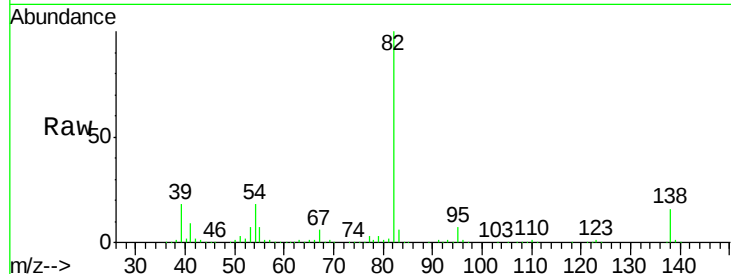




#25
Isophorone
Concen: 52.64 ng
RT: 7.66 min Scan# 488
Delta R.T. -0.02 min
Lab File: BF093156.D
Acq: 24 Feb 2017 20:38

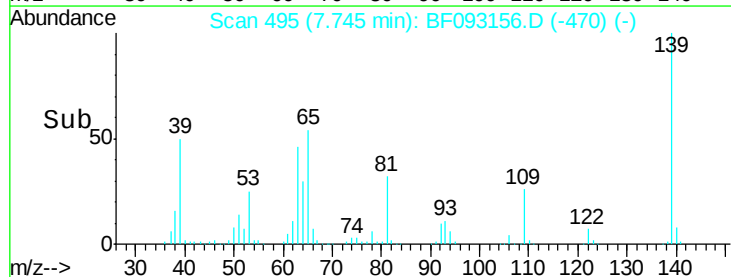
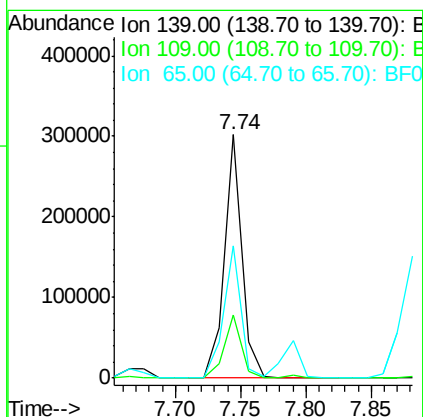
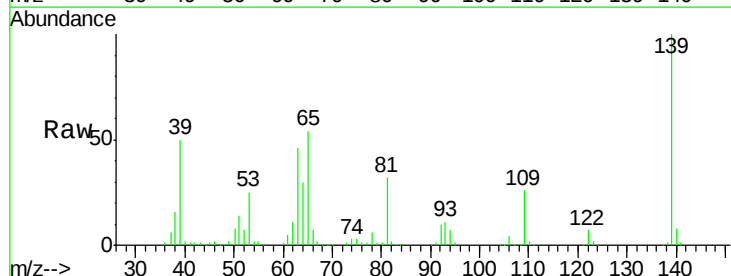
Instrument :
BNA_F
ClientSampleId :
SRI-SB-6(8-10)20170222MS

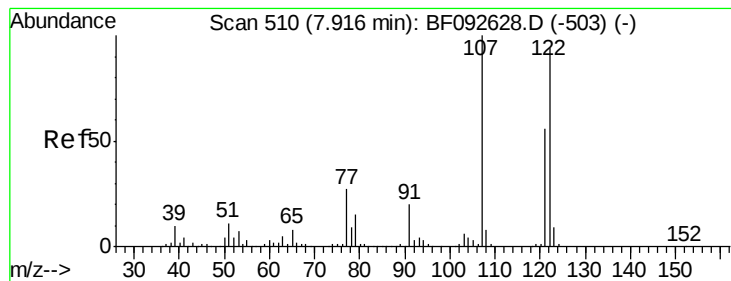
Tgt Ion: 82 Resp: 1037735
Ion Ratio Lower Upper
82 100
95 6.6 5.6 8.4
138 15.6 14.6 22.0



#26
2-Nitrophenol
Concen: 54.97 ng
RT: 7.74 min Scan# 495
Delta R.T. -0.01 min
Lab File: BF093156.D
Acq: 24 Feb 2017 20:38

Tgt Ion: 139 Resp: 283880
Ion Ratio Lower Upper
139 100
109 26.0 23.3 34.9
65 54.2 42.7 64.1





#27

2,4-Dimethylphenol

Concen: 53.40 ng

RT: 7.79 min Scan# 499

Delta R.T. -0.01 min

Lab File: BF093156.D

Acq: 24 Feb 2017 20:38

Instrument :

BNA_F

ClientSampleId :

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

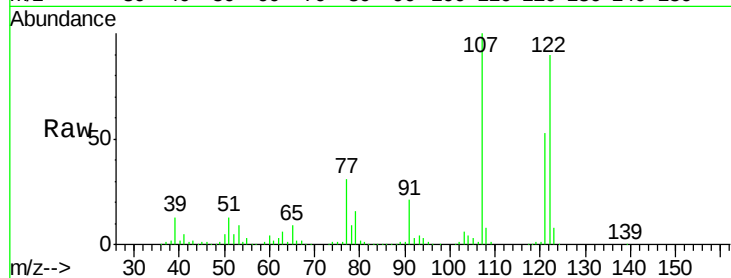
Tgt Ion:122 Resp: 484325

Ion Ratio Lower Upper

122 100

107 111.5 94.1 141.1

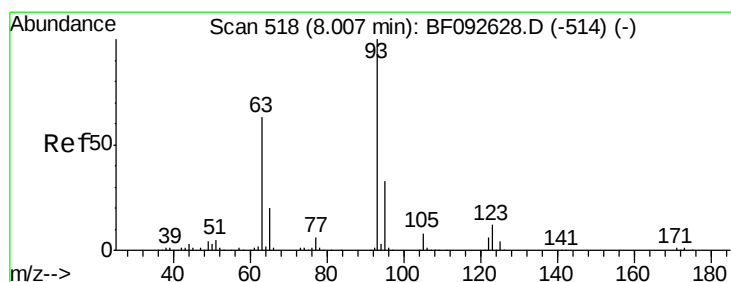
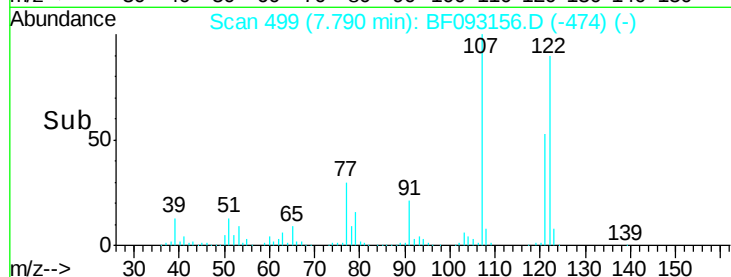
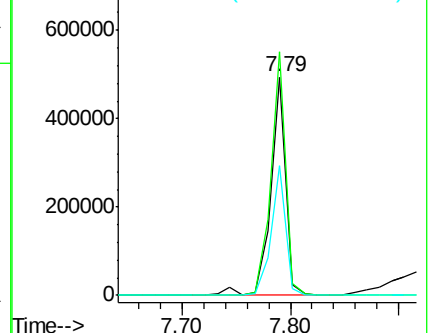
121 59.2 46.0 69.0



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 51.62 ng

RT: 7.88 min Scan# 507

Delta R.T. -0.01 min

Lab File: BF093156.D

Acq: 24 Feb 2017 20:38

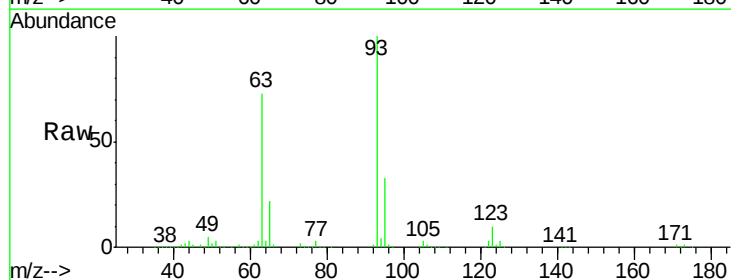
Tgt Ion: 93 Resp: 673993

Ion Ratio Lower Upper

93 100

95 32.8 26.5 39.7

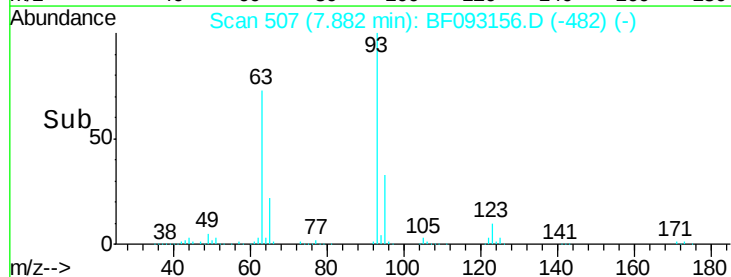
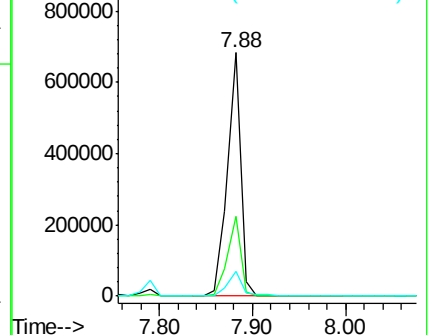
123 10.4 8.6 13.0

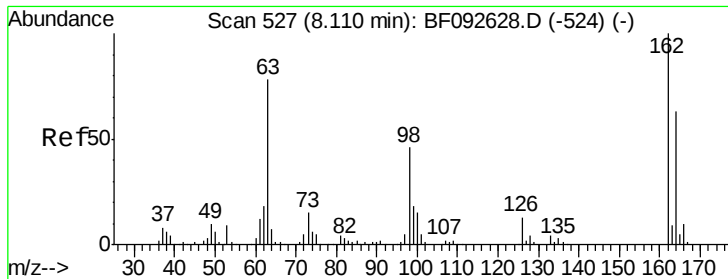


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

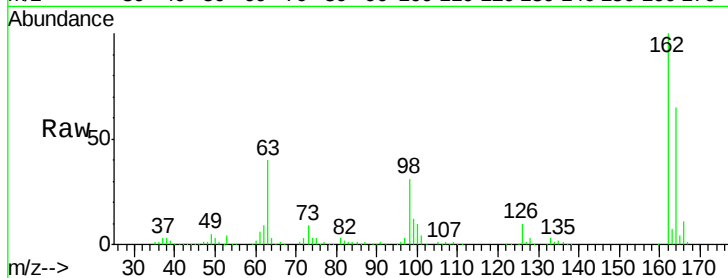




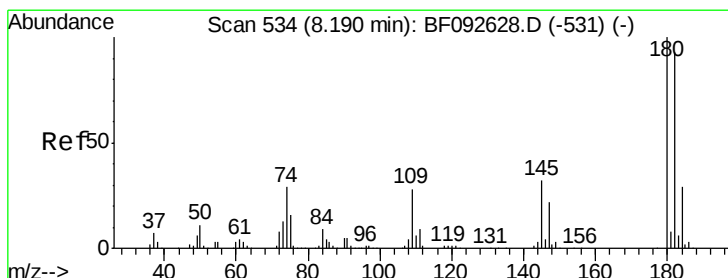
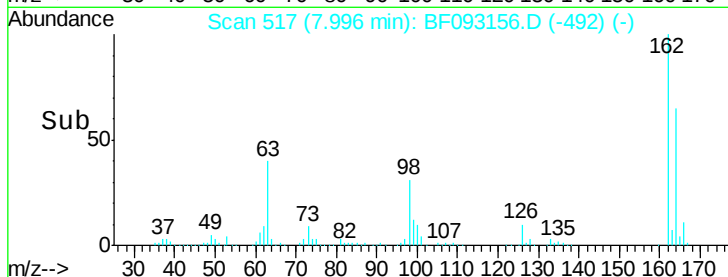
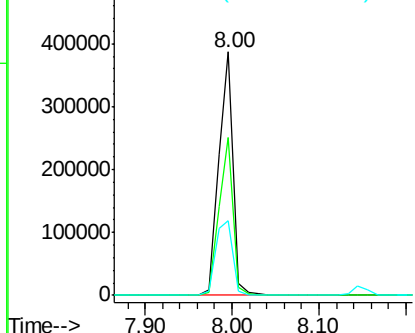
#29
 2,4-Dichlorophenol
 Concen: 52.73 ng
 RT: 8.00 min Scan# 517
 Delta R.T. -0.01 min
 Lab File: BF093156.D
 Acq: 24 Feb 2017 20:38

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

Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.1	46.8	86.8
98	30.7	9.1	49.1

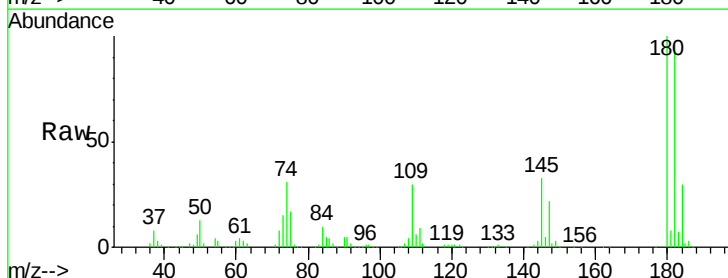


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

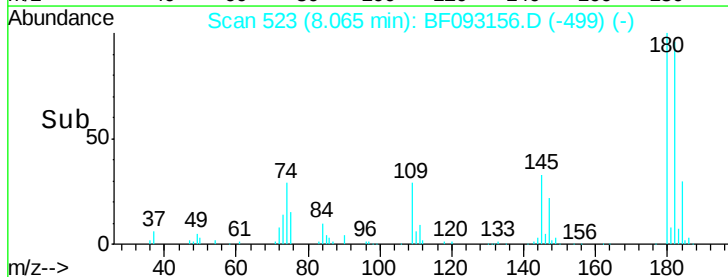
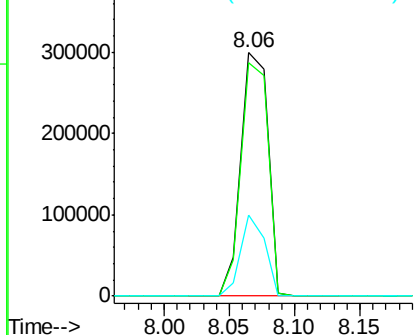


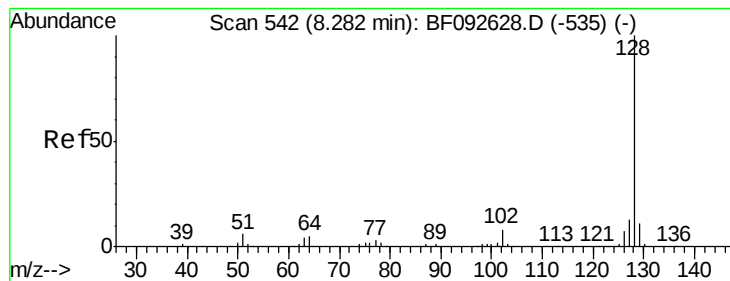
#30
 1,2,4-Trichlorobenzene
 Concen: 47.49 ng
 RT: 8.06 min Scan# 523
 Delta R.T. -0.02 min
 Lab File: BF093156.D
 Acq: 24 Feb 2017 20:38

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.7	78.2	117.4
145	33.4	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: 46.26 ng

RT: 8.14 min Scan# 530

Delta R.T. -0.02 min

Lab File: BF093156.D

Acq: 24 Feb 2017 20:38

Instrument :

BNA_F

ClientSampleId :

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

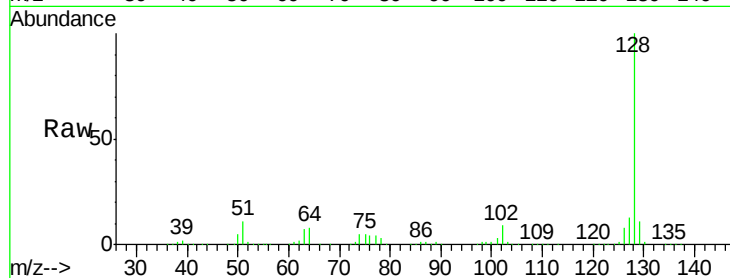
Tgt Ion:128 Resp: 1381515

Ion Ratio Lower Upper

128 100

129 11.4 9.5 14.3

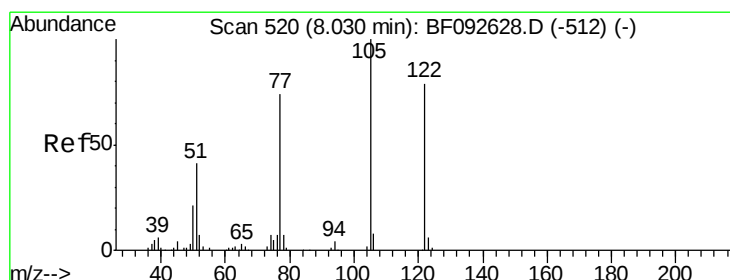
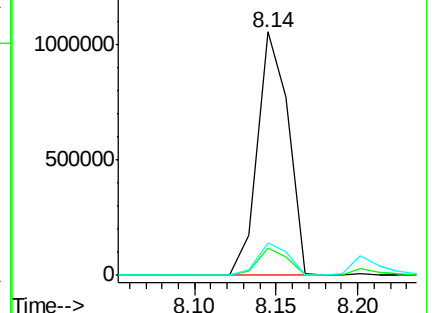
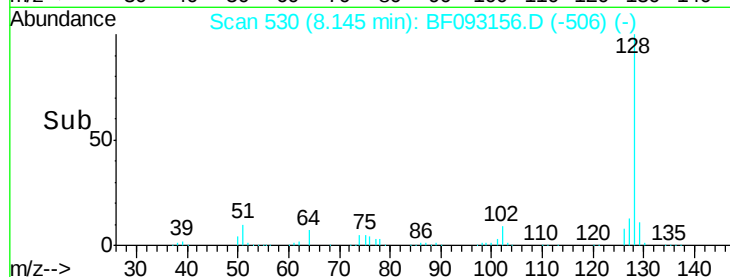
127 13.4 10.8 16.2



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: 30.24 ng

RT: 7.92 min Scan# 510

Delta R.T. -0.01 min

Lab File: BF093156.D

Acq: 24 Feb 2017 20:38

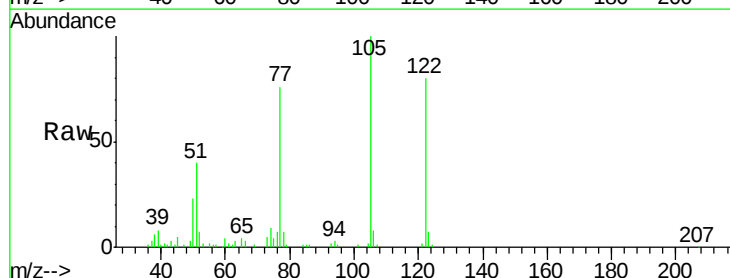
Tgt Ion:122 Resp: 139342

Ion Ratio Lower Upper

122 100

105 124.9 107.2 147.2

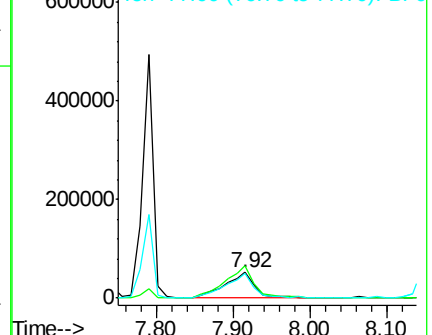
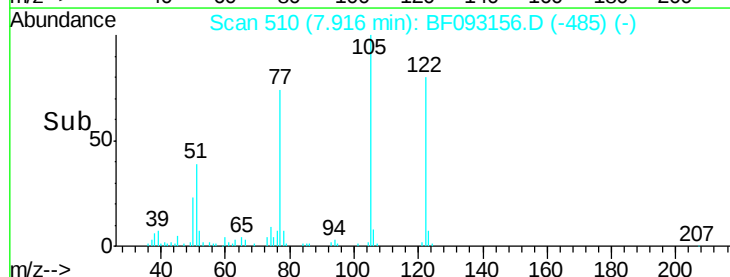
77 95.5 74.5 114.5



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

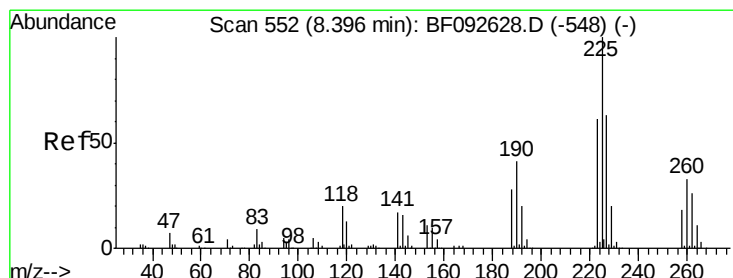
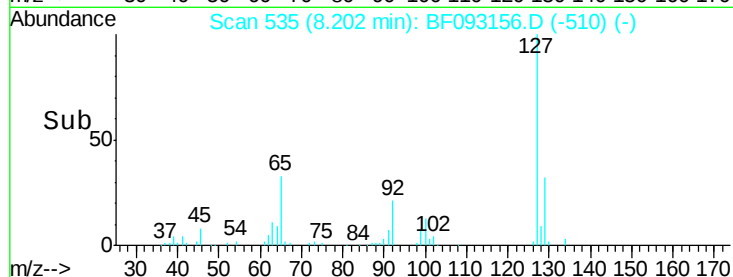
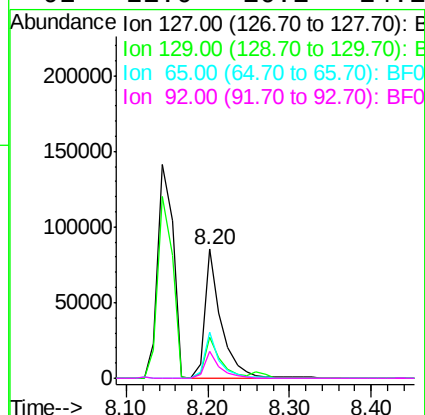
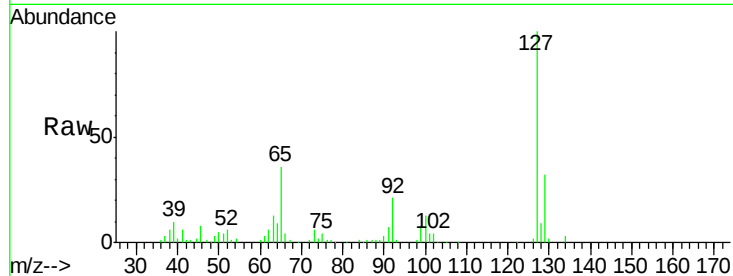




#33
4-Chloroaniline
Concen: 10.37 ng
RT: 8.20 min Scan# 535
Delta R.T. -0.01 min
Lab File: BF093156.D
Acq: 24 Feb 2017 20:38

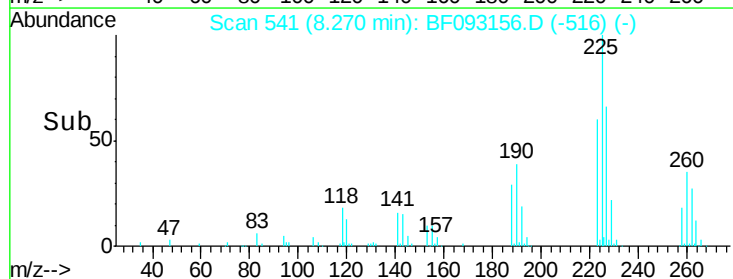
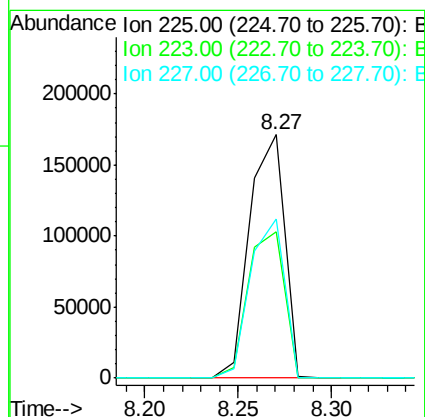
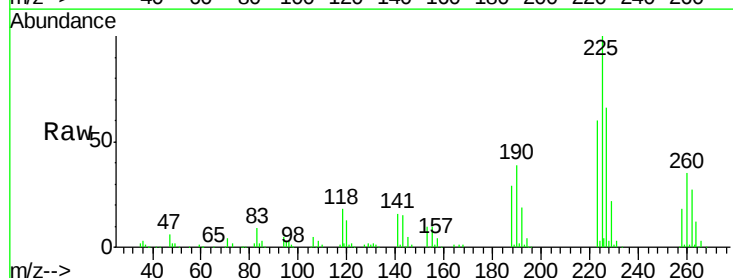
Instrument :
BNA_F
ClientSampleId :
SRI-SB-6(8-10)20170222MS

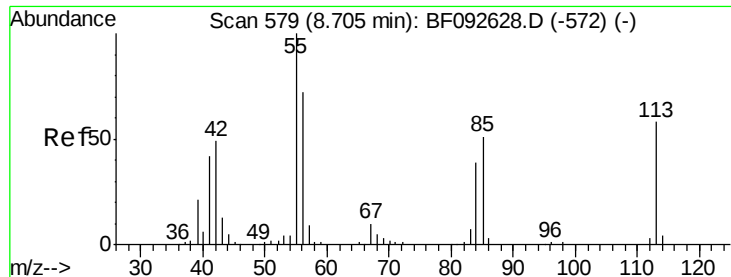
Tgt Ion:	127	Resp:	121498
Ion	Ratio	Lower	Upper
127	100		
129	31.7	26.3	39.5
65	35.6	25.8	38.8
92	21.0	16.1	24.1



#34
Hexachlorobutadiene
Concen: 44.37 ng
RT: 8.27 min Scan# 541
Delta R.T. -0.01 min
Lab File: BF093156.D
Acq: 24 Feb 2017 20:38

Tgt Ion:	225	Resp:	222514
Ion	Ratio	Lower	Upper
225	100		
223	60.1	51.0	76.6
227	65.6	50.6	76.0





#35

Caprolactam

Concen: 35.03 ng

RT: 8.59 min Scan# 569

Delta R.T. -0.00 min

Lab File: BF093156.D

Acq: 24 Feb 2017 20:38

Instrument :

BNA_F

ClientSampleId :

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

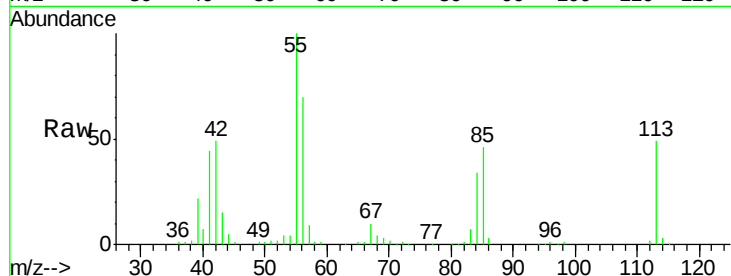
Tgt Ion:113 Resp: 93194

Ion Ratio Lower Upper

113 100

55 204.0 119.2 159.2#

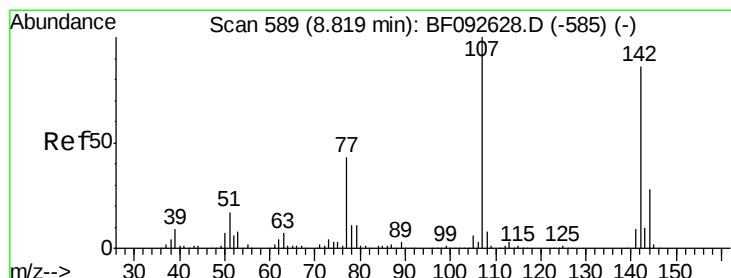
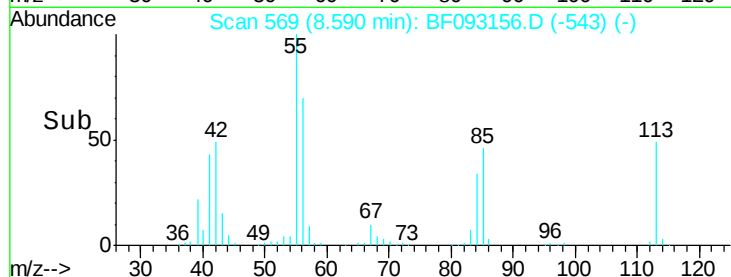
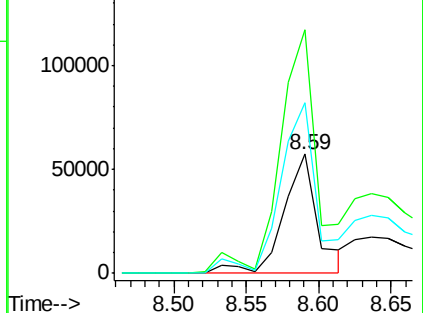
56 143.3 83.8 123.8#



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: 57.67 ng

RT: 8.70 min Scan# 579

Delta R.T. -0.00 min

Lab File: BF093156.D

Acq: 24 Feb 2017 20:38

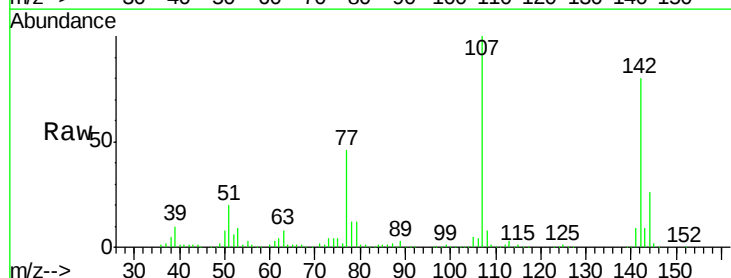
Tgt Ion:107 Resp: 508556

Ion Ratio Lower Upper

107 100

144 25.8 19.3 28.9

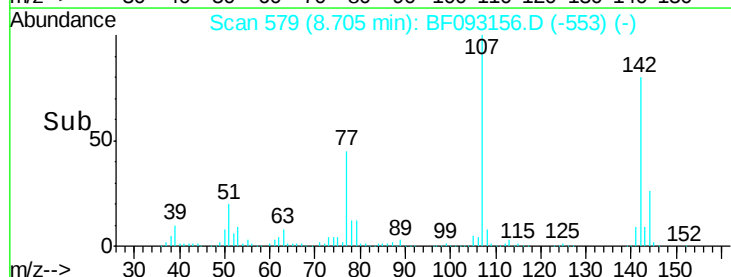
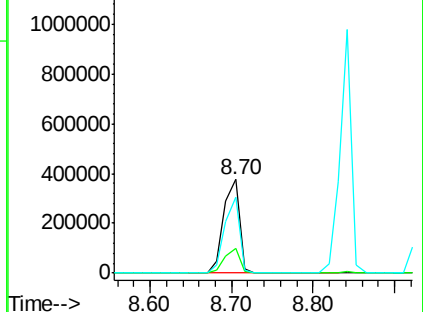
142 80.4 59.0 88.6

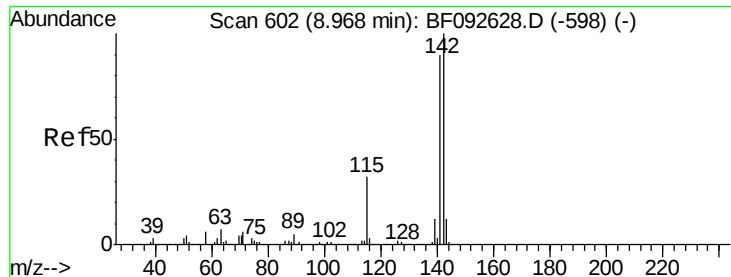


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

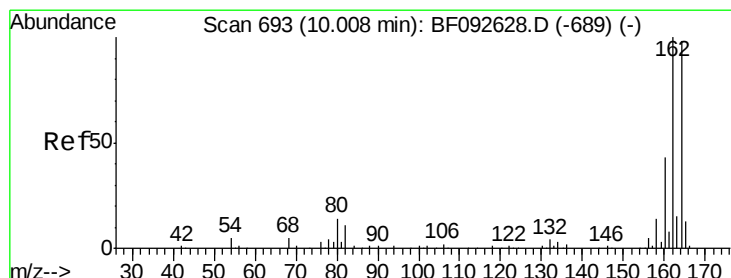
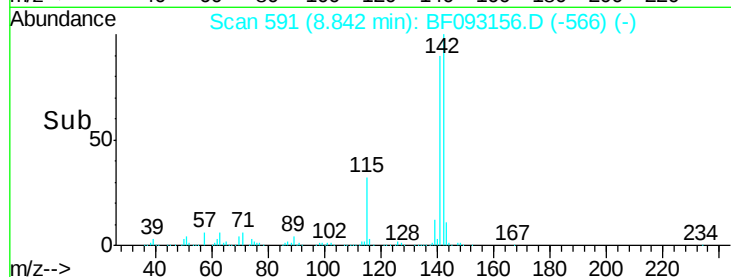
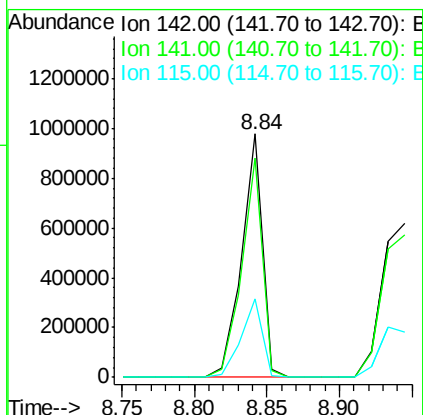
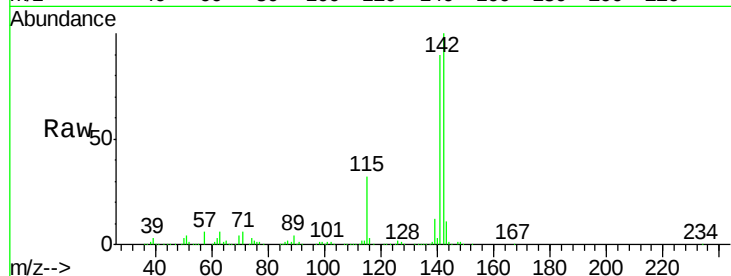




#37
2-Methylnaphthalene
Concen: 50.87 ng
RT: 8.84 min Scan# 591
Delta R.T. -0.01 min
Lab File: BF093156.D
Acq: 24 Feb 2017 20:38

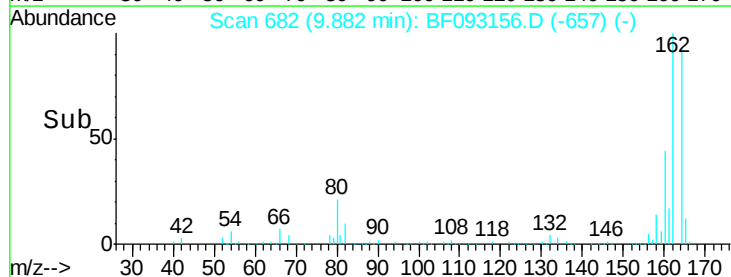
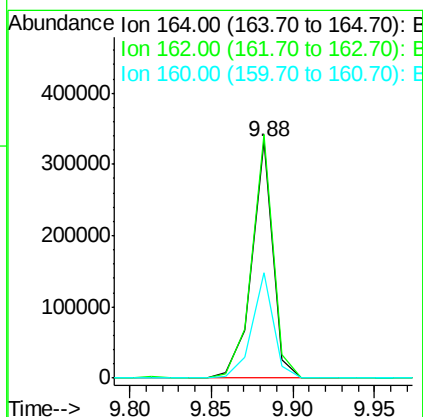
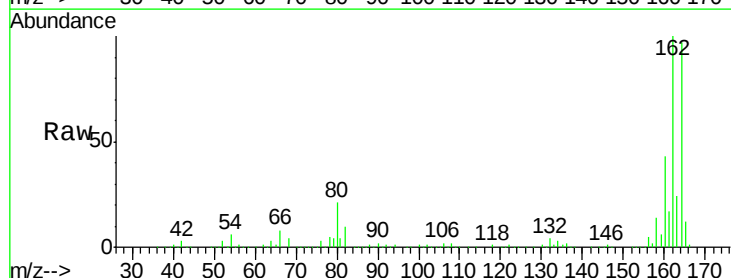
Instrument :
BNA_F
ClientSampleId :
SRI-SB-6(8-10)20170222MS

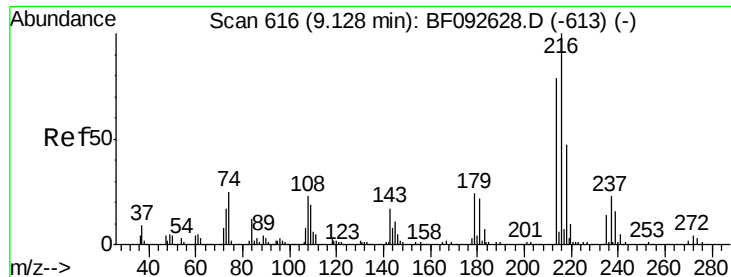
Tgt Ion:142 Resp: 975486
Ion Ratio Lower Upper
142 100
141 90.3 71.0 106.6
115 32.2 28.3 42.5



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.88 min Scan# 682
Delta R.T. -0.01 min
Lab File: BF093156.D
Acq: 24 Feb 2017 20:38

Tgt Ion:164 Resp: 296747
Ion Ratio Lower Upper
164 100
162 102.7 80.2 120.2
160 44.5 36.9 55.3

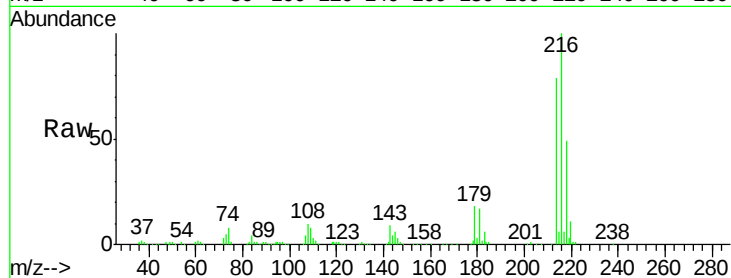




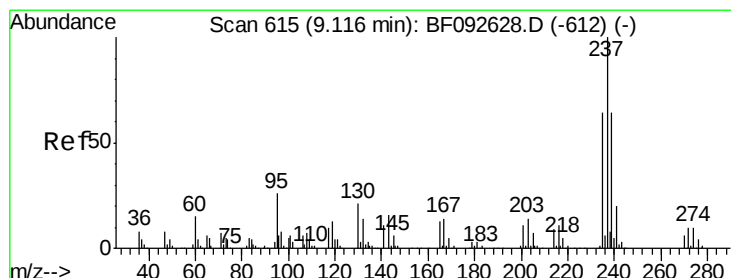
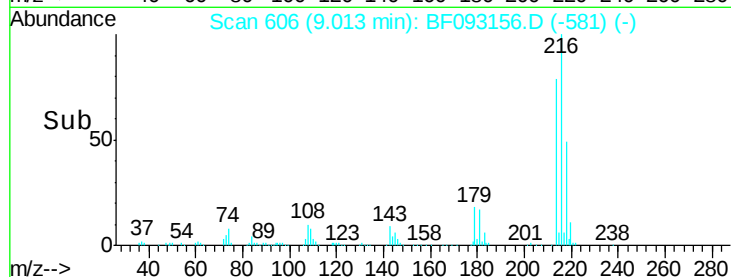
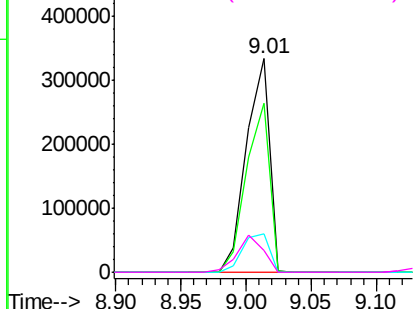
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 49.69 ng
 RT: 9.01 min Scan# 606
 Delta R.T. -0.01 min
 Lab File: BF093156.D
 Acq: 24 Feb 2017 20:38

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

Tgt Ion:	216	Resp:	413884
Ion	Ratio	Lower	Upper
216	100		
214	79.7	63.4	95.0
179	20.9	17.4	26.2
108	19.3	15.6	23.4

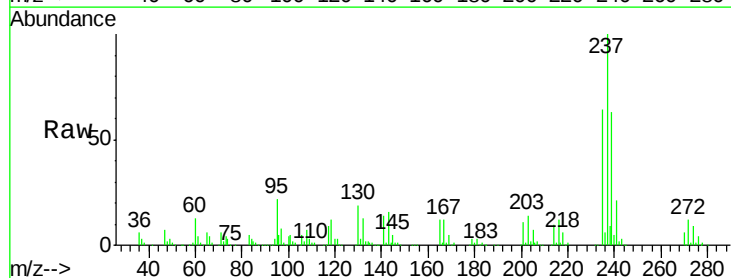


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

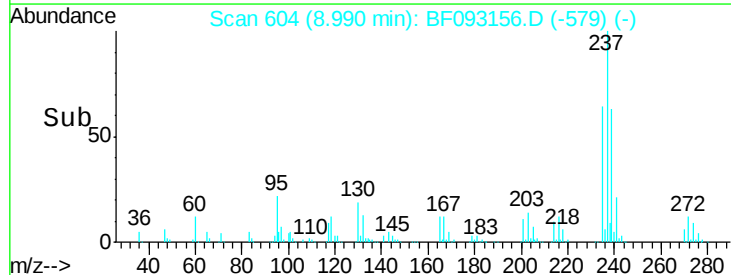
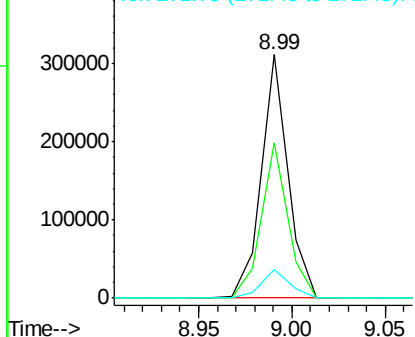


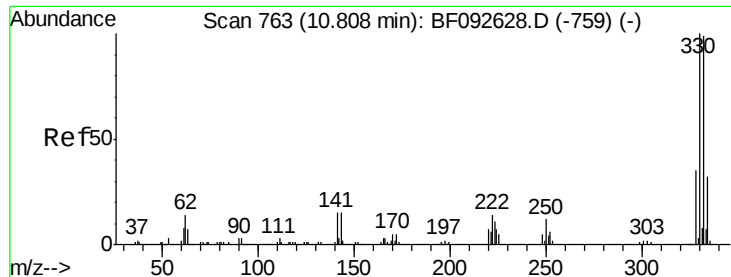
#40
 Hexachlorocyclopentadiene
 Concen: 81.33 ng
 RT: 8.99 min Scan# 604
 Delta R.T. -0.01 min
 Lab File: BF093156.D
 Acq: 24 Feb 2017 20:38

Tgt Ion:	237	Resp:	305670
Ion	Ratio	Lower	Upper
237	100		
235	63.7	41.2	81.2
272	11.7	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

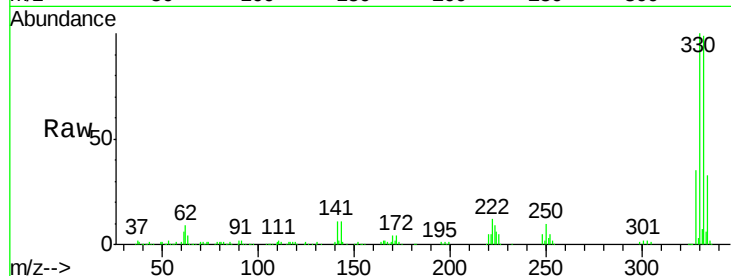




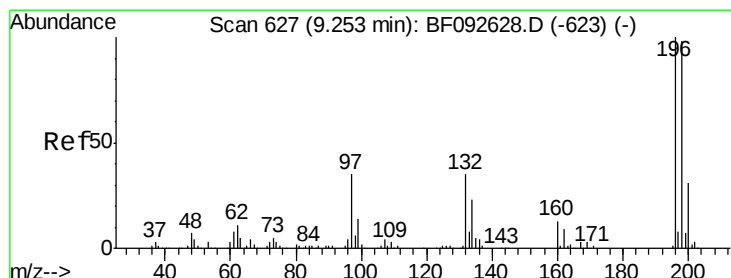
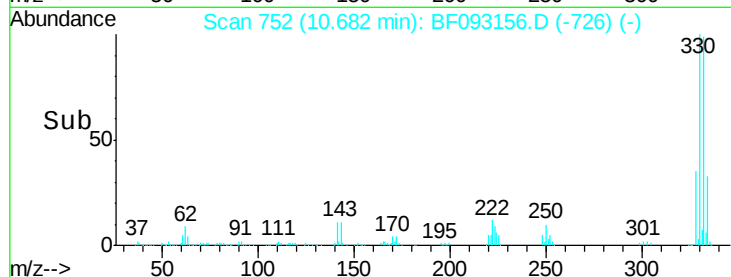
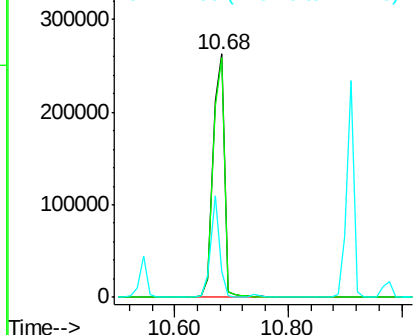
#41
 2,4,6-Tribromophenol
 Concen: 165.35 ng
 RT: 10.68 min Scan# 752
 Delta R.T. -0.00 min
 Lab File: BF093156.D
 Acq: 24 Feb 2017 20:38

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

Tgt Ion:330 Resp: 354889
 Ion Ratio Lower Upper
 330 100
 332 97.7 77.4 116.2
 141 32.5 34.1 51.1#

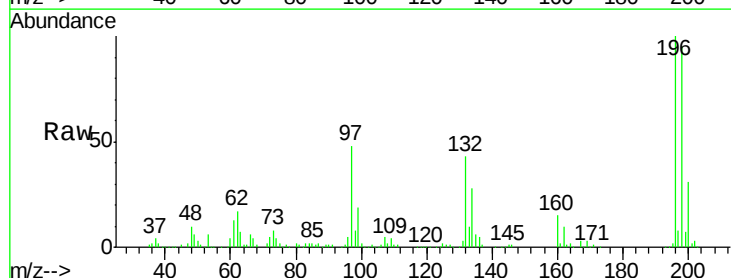


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

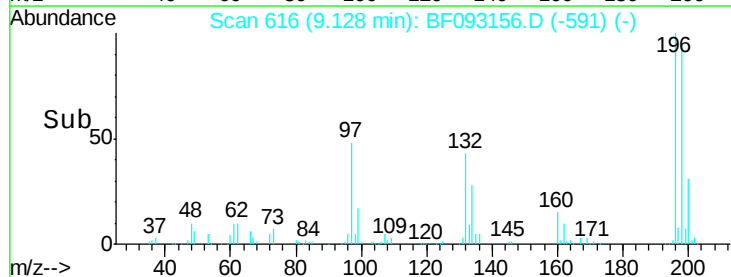
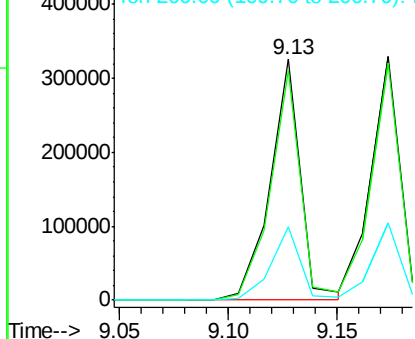


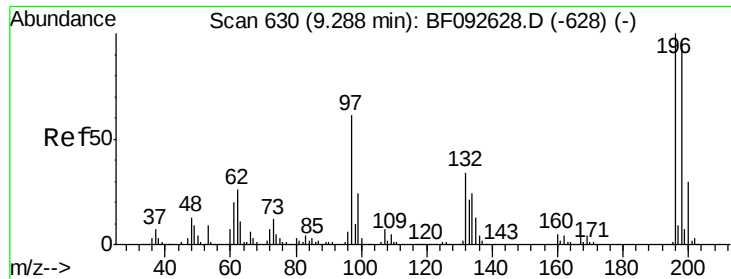
#42
 2,4,6-Trichlorophenol
 Concen: 57.93 ng
 RT: 9.13 min Scan# 616
 Delta R.T. -0.01 min
 Lab File: BF093156.D
 Acq: 24 Feb 2017 20:38

Tgt Ion:196 Resp: 317102
 Ion Ratio Lower Upper
 196 100
 198 95.1 82.1 123.1
 200 30.5 27.0 40.4



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

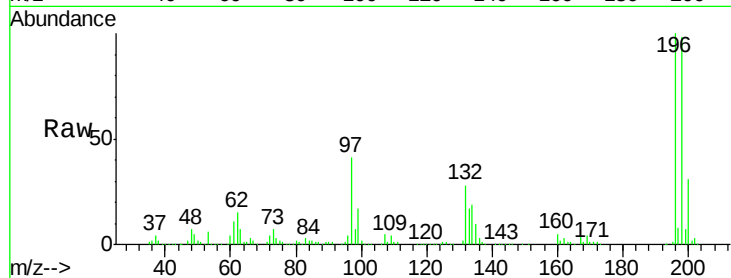




#43
 2,4,5-Trichlorophenol
 Concen: 51.82 ng
 RT: 9.17 min Scan# 620
 Delta R.T. -0.00 min
 Lab File: BF093156.D
 Acq: 24 Feb 2017 20:38

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

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.6	79.4	119.2
97	41.3	51.5	77.3
132	27.6	27.4	41.2



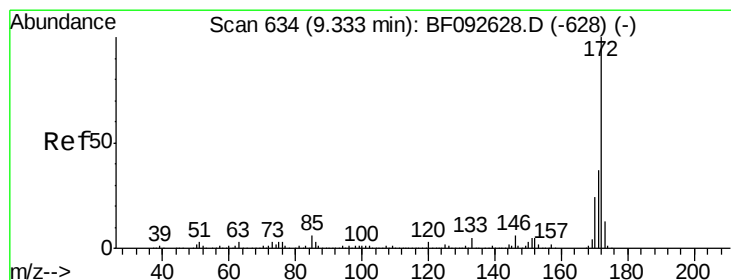
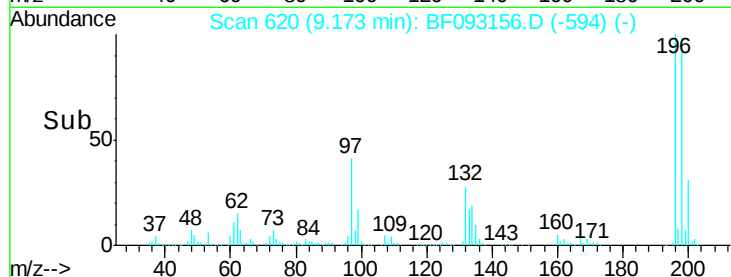
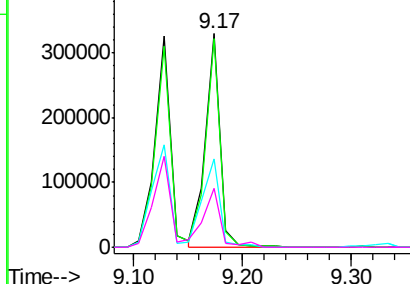
Abundance

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: 106.28 ng
 RT: 9.21 min Scan# 623
 Delta R.T. -0.01 min
 Lab File: BF093156.D
 Acq: 24 Feb 2017 20:38

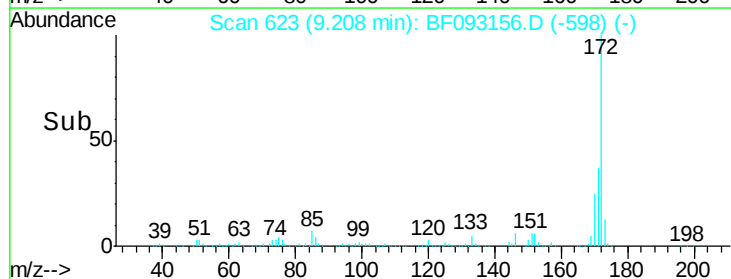
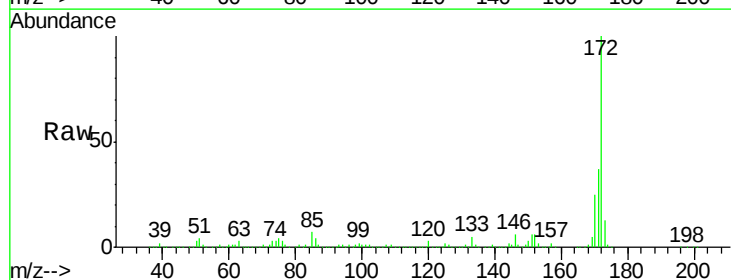
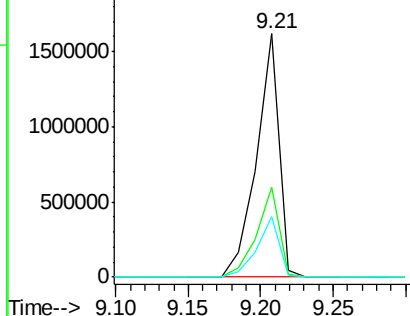
Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.8	29.4	44.0
170	24.8	20.2	30.4

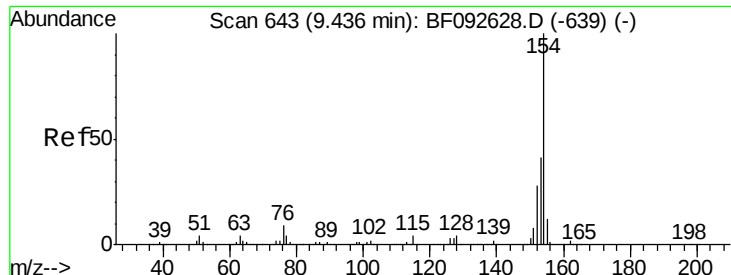
Abundance

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

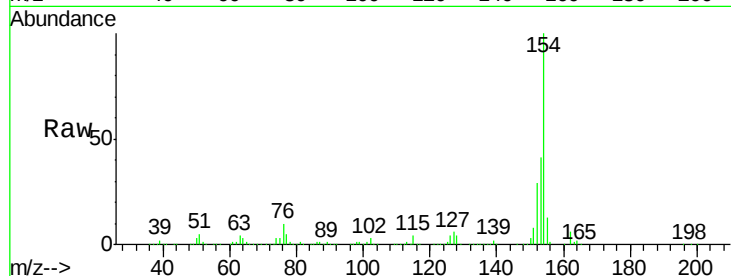




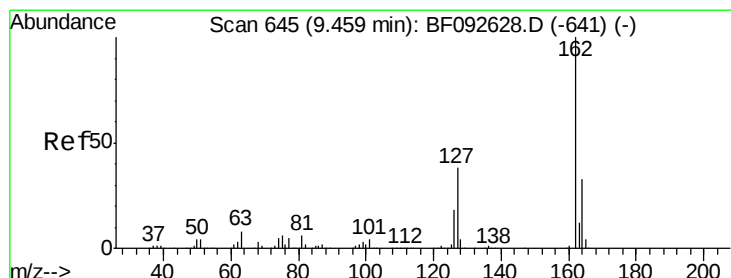
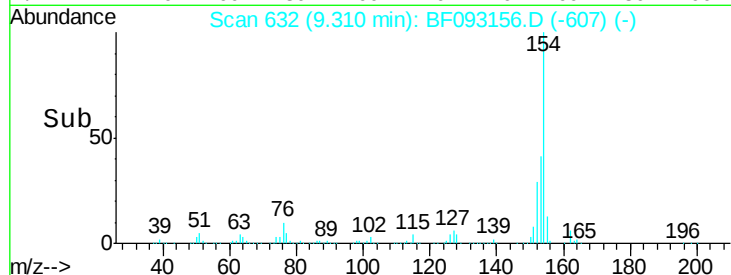
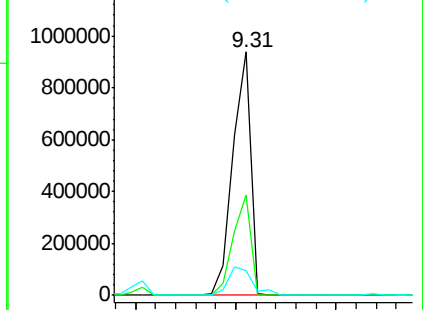
#45
 1,1'-Biphenyl
 Concen: 53.74 ng
 RT: 9.31 min Scan# 632
 Delta R.T. -0.01 min
 Lab File: BF093156.D
 Acq: 24 Feb 2017 20:38

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

Tgt Ion:154 Resp: 1154791
 Ion Ratio Lower Upper
 154 100
 153 41.0 20.9 60.9
 76 10.2 0.0 30.5

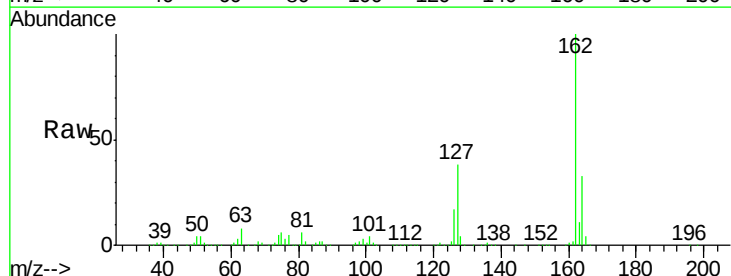


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

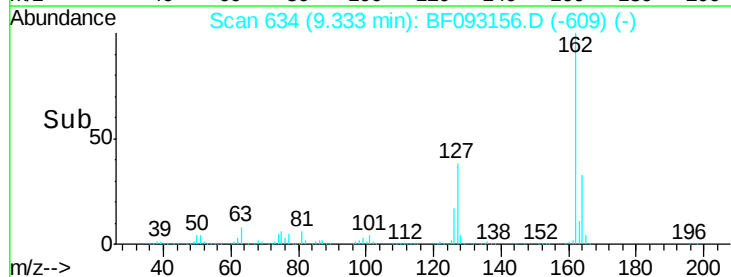
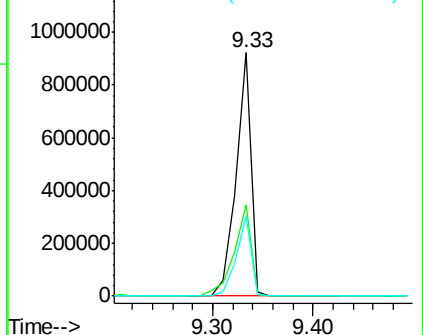


#46
 2-Chloronaphthalene
 Concen: 56.48 ng
 RT: 9.33 min Scan# 634
 Delta R.T. -0.01 min
 Lab File: BF093156.D
 Acq: 24 Feb 2017 20:38

Tgt Ion:162 Resp: 949321
 Ion Ratio Lower Upper
 162 100
 127 37.6 30.7 46.1
 164 32.7 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

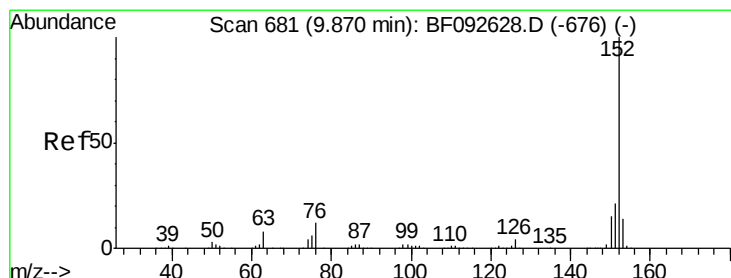
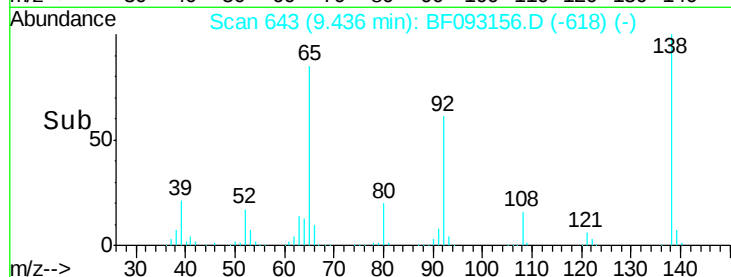
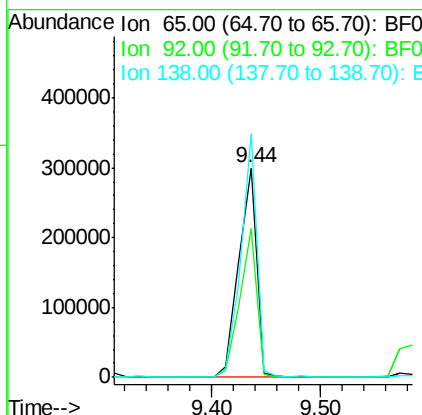
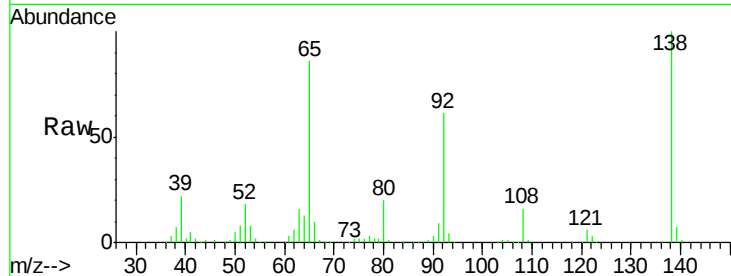




#47
 2-Nitroaniline
 Concen: 59.36 ng
 RT: 9.44 min Scan# 643
 Delta R.T. -0.01 min
 Lab File: BF093156.D
 Acq: 24 Feb 2017 20:38

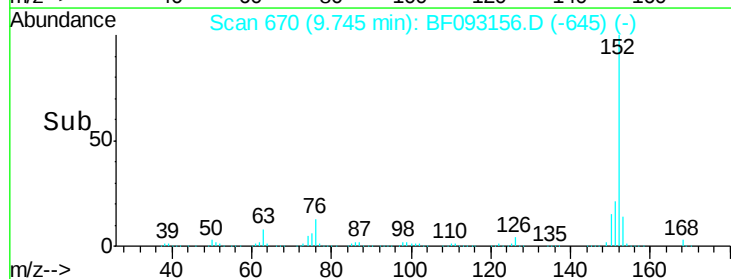
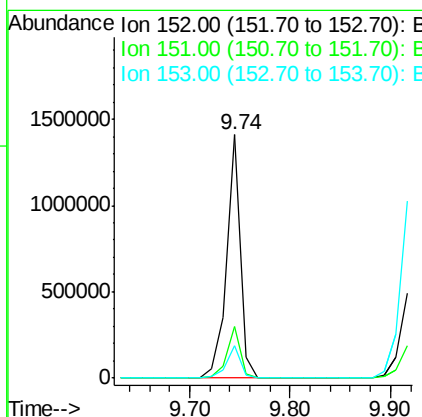
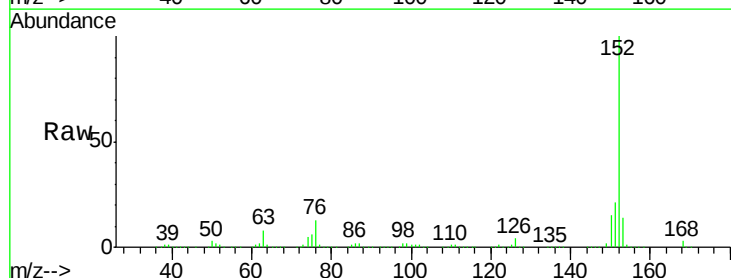
Instrument :
 BNA_F
 ClientSampleId :
 SRI-SB-6(8-10)20170222MS

Tgt Ion: 65 Resp: 335478
 Ion Ratio Lower Upper
 65 100
 92 71.4 53.9 80.9
 138 116.4 76.8 115.2#



#48
 Acenaphthylene
 Concen: 46.01 ng
 RT: 9.74 min Scan# 670
 Delta R.T. -0.01 min
 Lab File: BF093156.D
 Acq: 24 Feb 2017 20:38

Tgt Ion: 152 Resp: 1336171
 Ion Ratio Lower Upper
 152 100
 151 21.3 16.9 25.3
 153 13.6 11.4 17.2





#49

Dimethylphthalate

Concen: 70.28 ng

RT: 9.62 min Scan# 659

Delta R.T. -0.00 min

Lab File: BF093156.D

Acq: 24 Feb 2017 20:38

Instrument :

BNA_F

ClientSampleId :

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

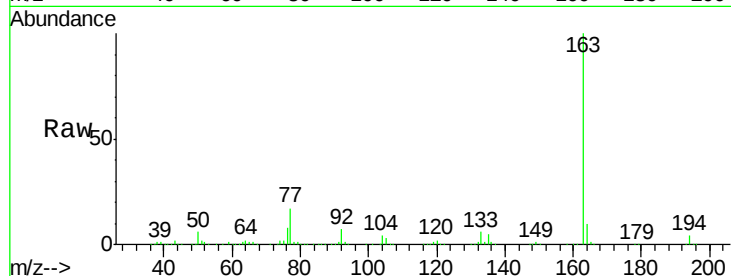
Tgt Ion:163 Resp: 1404809

Ion Ratio Lower Upper

163 100

194 3.8 3.0 4.4

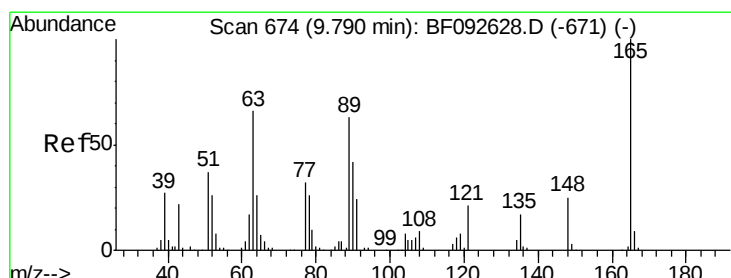
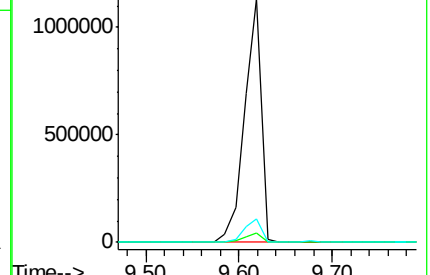
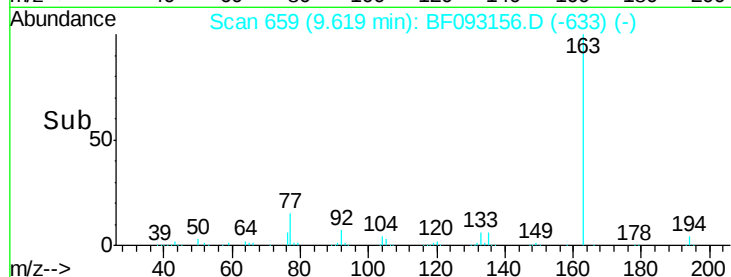
164 9.9 8.0 12.0



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: 52.03 ng

RT: 9.68 min Scan# 664

Delta R.T. -0.01 min

Lab File: BF093156.D

Acq: 24 Feb 2017 20:38

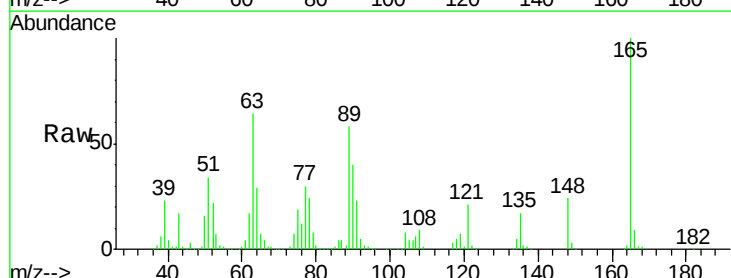
Tgt Ion:165 Resp: 224603

Ion Ratio Lower Upper

165 100

63 64.4 36.2 54.4#

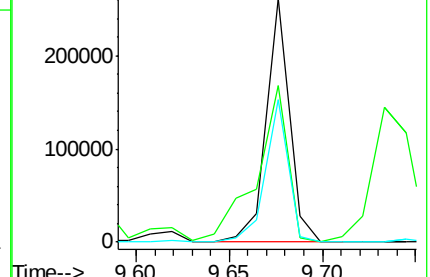
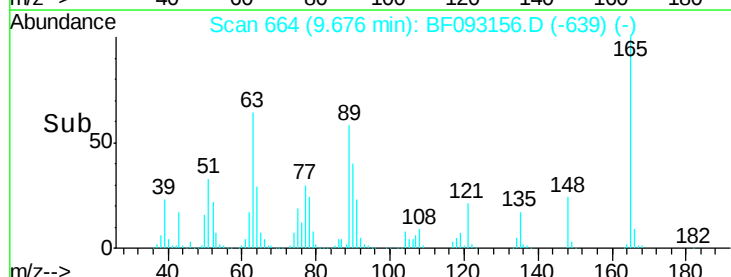
89 58.3 40.2 60.4



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: 47.32 ng

RT: 9.92 min Scan# 685

Delta R.T. -0.01 min

Lab File: BF093156.D

Acq: 24 Feb 2017 20:38

Instrument :

BNA_F

ClientSampleId :

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

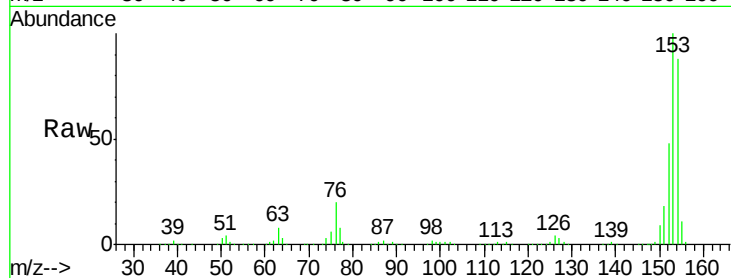
Tgt Ion:154 Resp: 821524

Ion Ratio Lower Upper

154 100

153 113.9 88.6 133.0

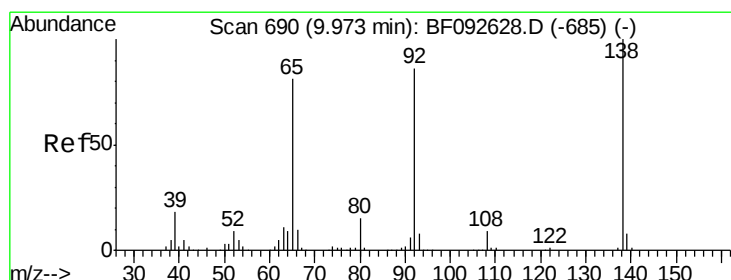
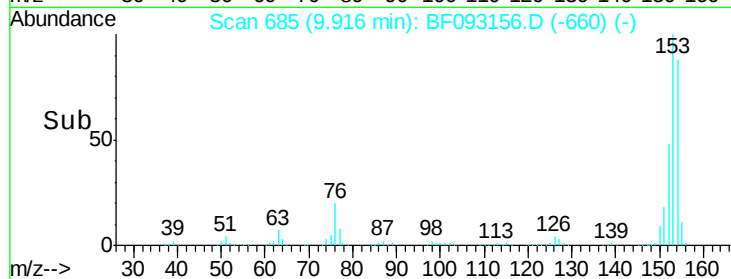
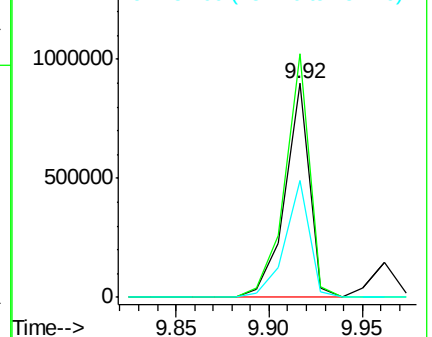
152 54.8 41.6 62.4



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: 24.33 ng

RT: 9.85 min Scan# 679

Delta R.T. -0.01 min

Lab File: BF093156.D

Acq: 24 Feb 2017 20:38

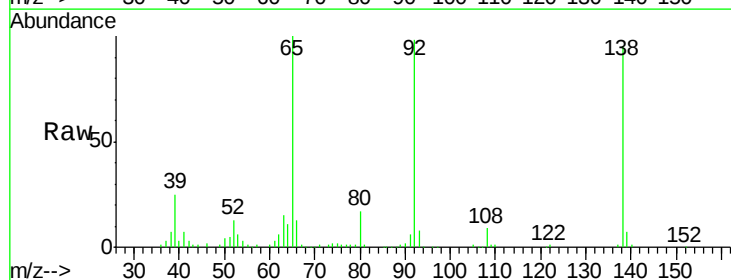
Tgt Ion:138 Resp: 120189

Ion Ratio Lower Upper

138 100

108 9.2 8.5 12.7

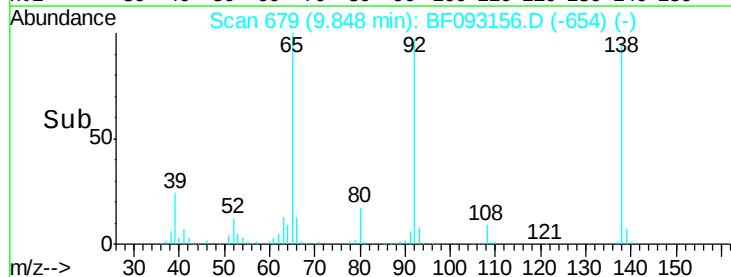
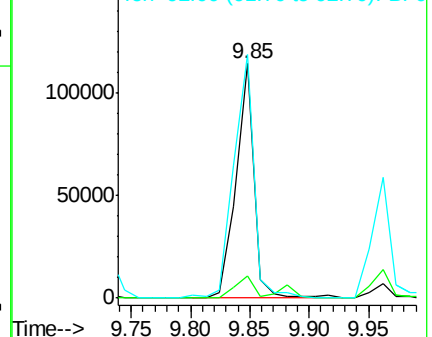
92 103.9 97.8 146.8

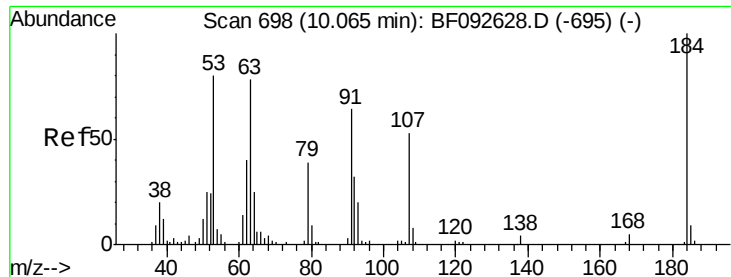


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

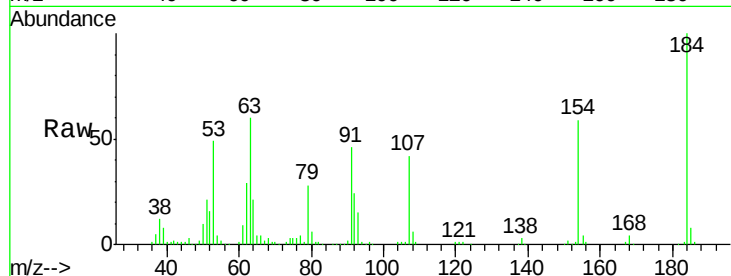




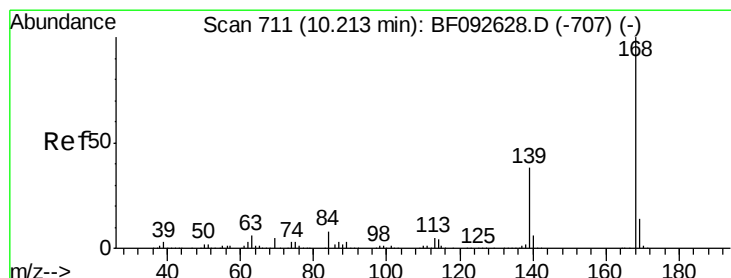
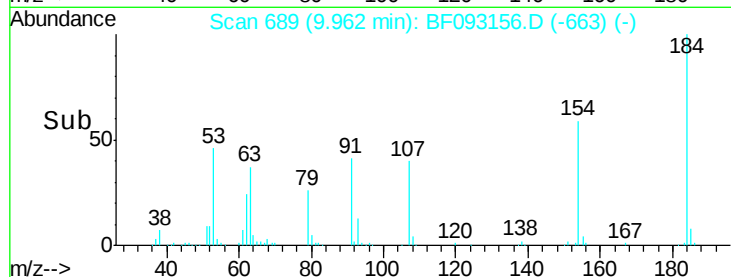
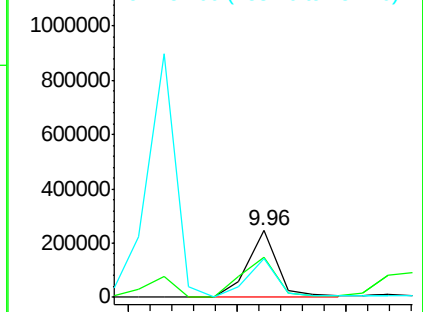
#53
 2,4-Dinitrophenol
 Concen: 106.34 ng
 RT: 9.96 min Scan# 689
 Delta R.T. -0.00 min
 Lab File: BF093156.D
 Acq: 24 Feb 2017 20:38

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

Tgt Ion:184 Resp: 237145
 Ion Ratio Lower Upper
 184 100
 63 59.8 28.4 42.6#
 154 58.7 44.3 66.5

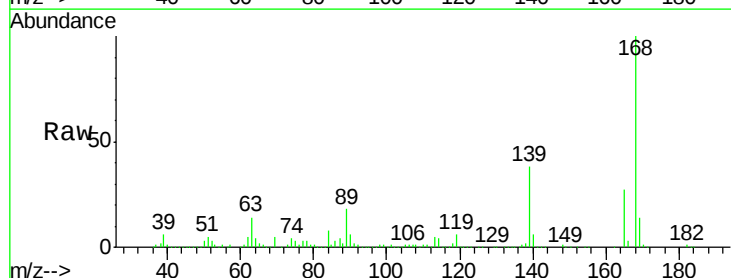


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

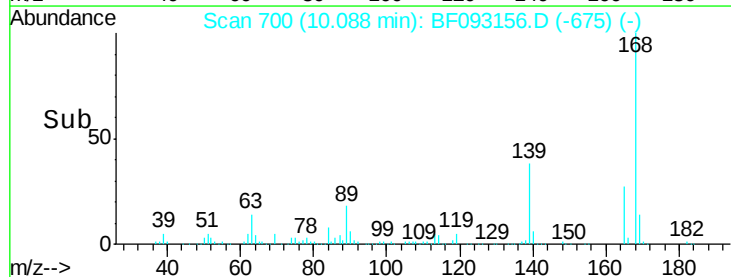
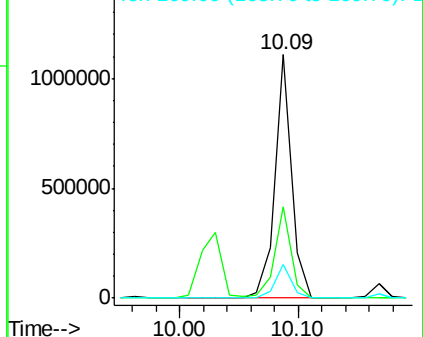


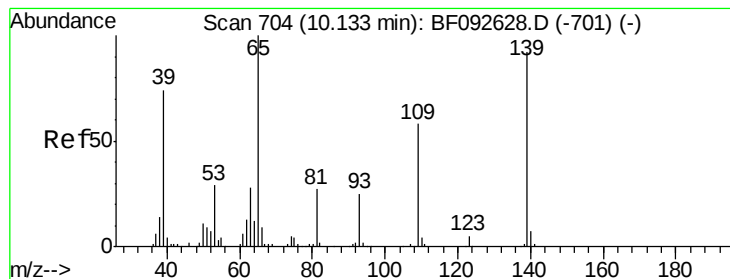
#54
 Dibenzofuran
 Concen: 46.60 ng
 RT: 10.09 min Scan# 700
 Delta R.T. -0.01 min
 Lab File: BF093156.D
 Acq: 24 Feb 2017 20:38

Tgt Ion:168 Resp: 1082072
 Ion Ratio Lower Upper
 168 100
 139 37.6 32.6 49.0
 169 13.7 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: 107.46 ng

RT: 10.03 min Scan# 695

Delta R.T. 0.01 min

Lab File: BF093156.D

Acq: 24 Feb 2017 20:38

Instrument :

BNA_F

ClientSampleId :

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

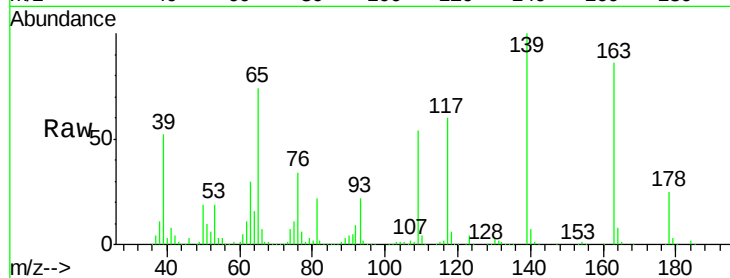
Tgt Ion:139 Resp: 382348

Ion Ratio Lower Upper

139 100

109 54.0 52.2 92.2

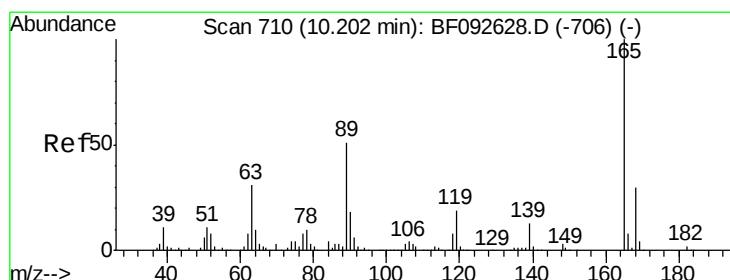
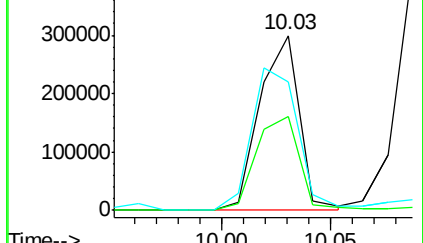
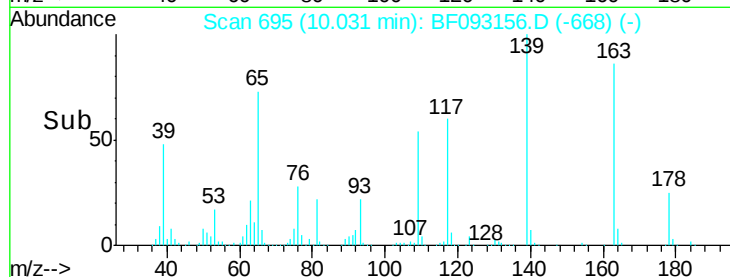
65 73.6 85.8 125.8#



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: 54.62 ng

RT: 10.09 min Scan# 700

Delta R.T. -0.00 min

Lab File: BF093156.D

Acq: 24 Feb 2017 20:38

Tgt Ion:165 Resp: 313906

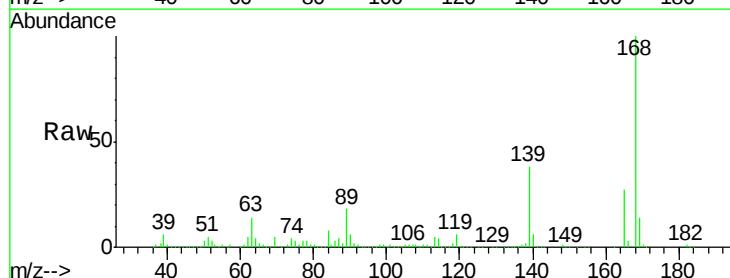
Ion Ratio Lower Upper

165 100

63 52.0 40.2 60.4

89 64.3 62.5 93.7

182 2.5 1.8 2.8

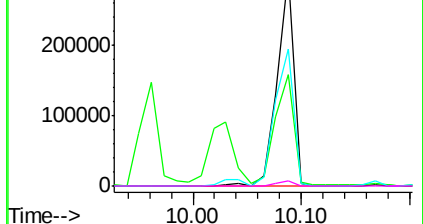
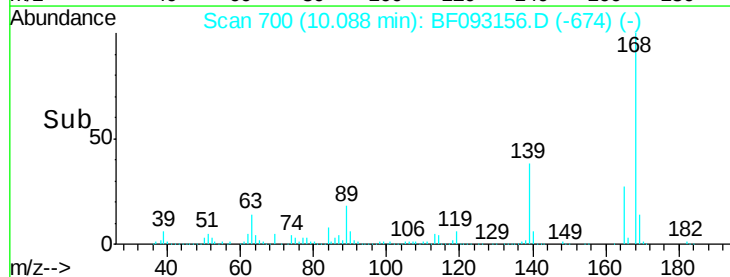


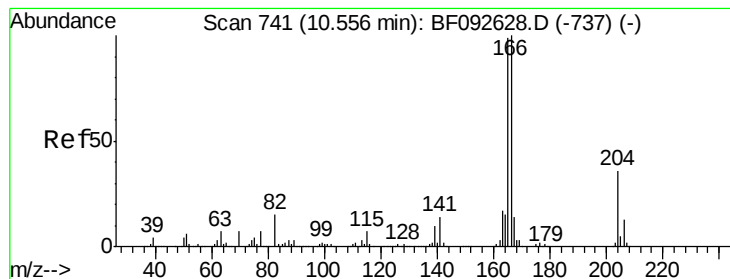
Abundance Ion 165.00 (164.70 to 165.70): E

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: 49.40 ng

RT: 10.43 min Scan# 730

Delta R.T. -0.01 min

Lab File: BF093156.D

Acq: 24 Feb 2017 20:38

Instrument :

BNA_F

ClientSampleId :

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

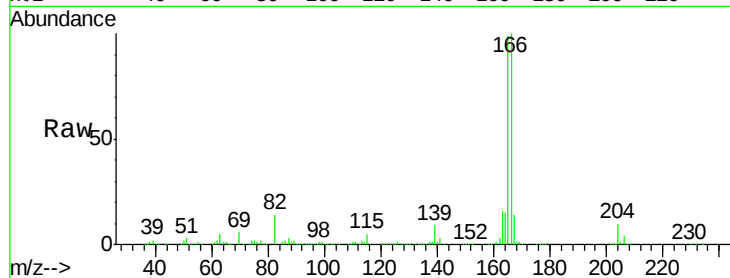
Tgt Ion:166 Resp: 882464

Ion Ratio Lower Upper

166 100

165 99.3 77.8 116.8

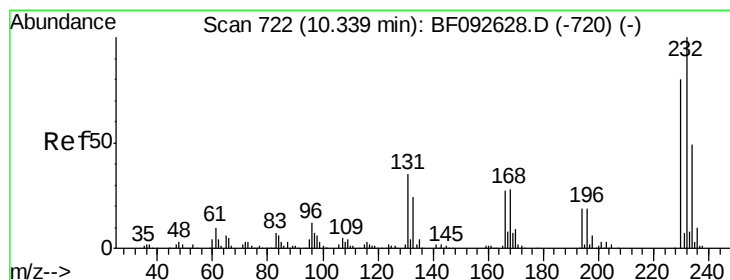
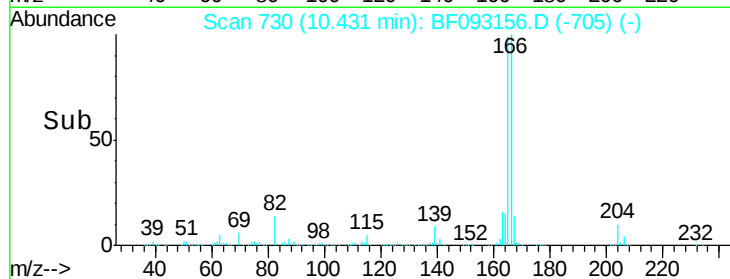
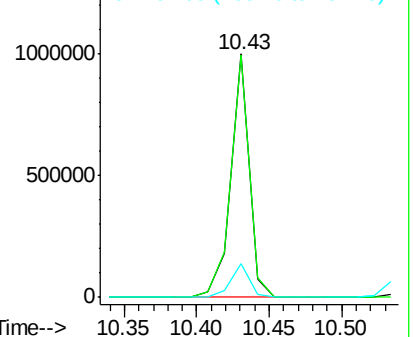
167 13.7 10.8 16.2



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: 61.44 ng

RT: 10.21 min Scan# 711

Delta R.T. -0.01 min

Lab File: BF093156.D

Acq: 24 Feb 2017 20:38

Tgt Ion:232 Resp: 245810

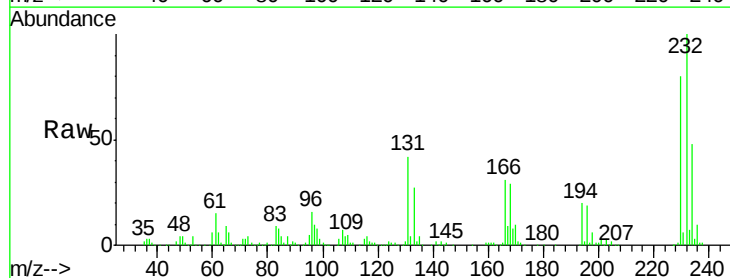
Ion Ratio Lower Upper

232 100

131 46.8 40.1 60.1

130 2.2 1.8 2.8

166 32.2 26.6 39.8

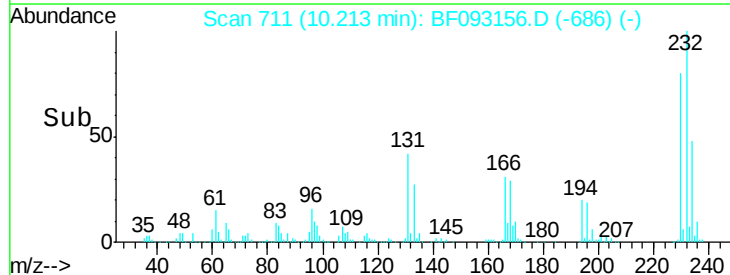
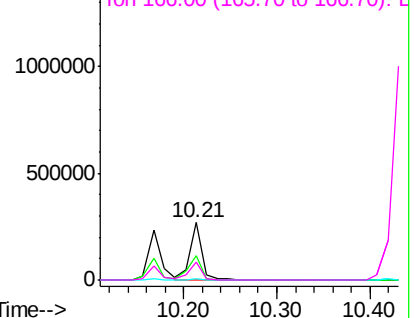


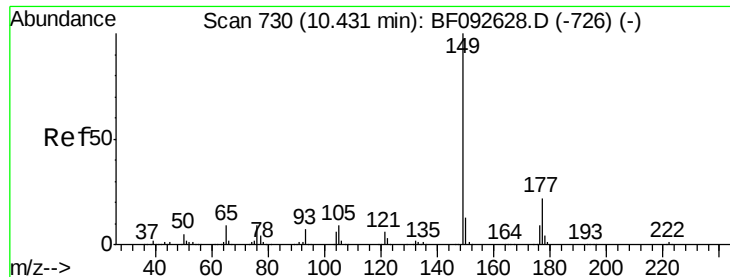
Abundance Ion 232.00 (231.70 to 232.70): E

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

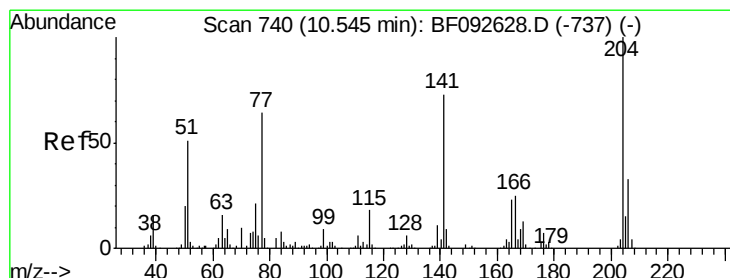
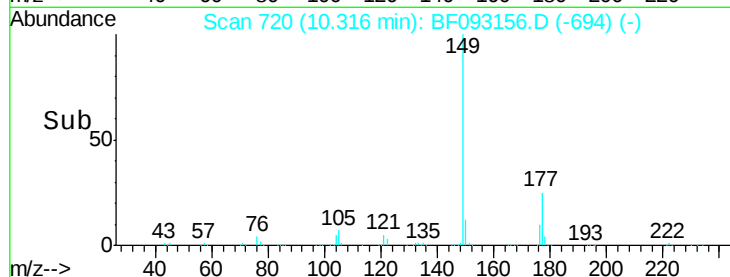
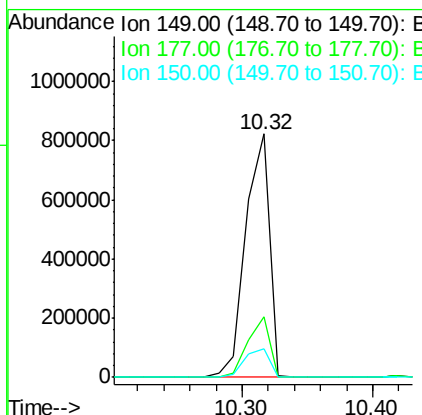
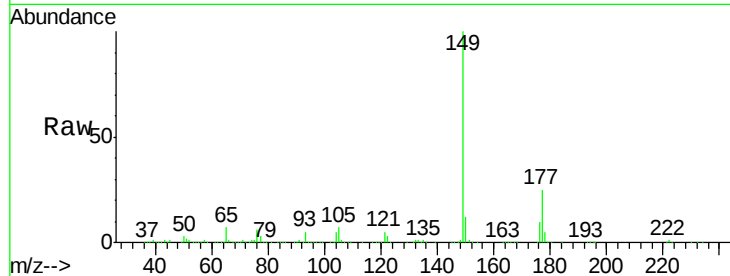




#59
Diethylphthalate
Concen: 55.16 ng
RT: 10.32 min Scan# 720
Delta R.T. -0.00 min
Lab File: BF093156.D
Acq: 24 Feb 2017 20:38

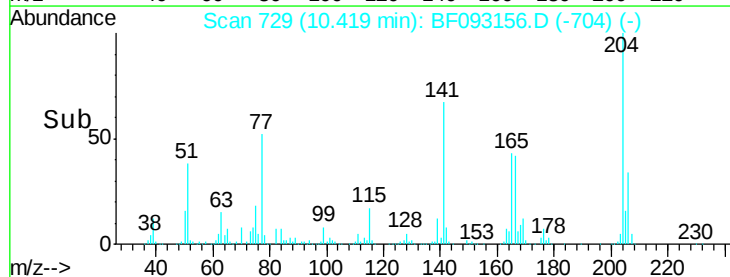
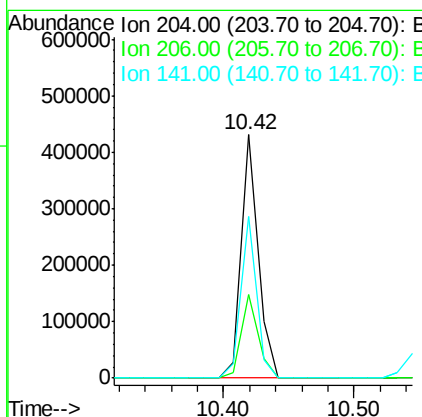
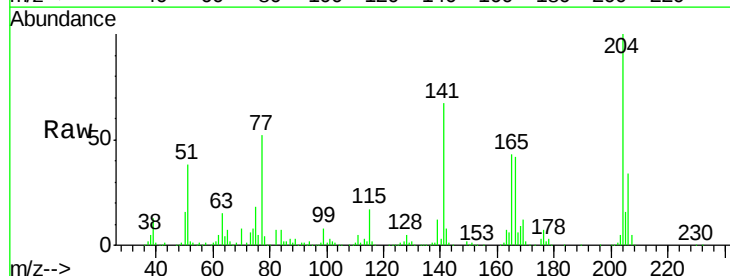
Instrument :
BNA_F
ClientSampleId :
SRI-SB-6(8-10)20170222MS

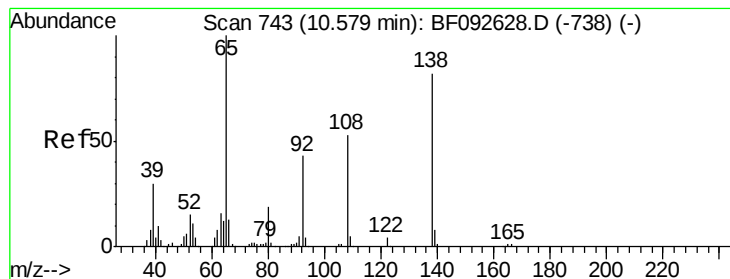
Tgt Ion:149 Resp: 1038937
Ion Ratio Lower Upper
149 100
177 24.7 16.6 25.0
150 12.0 10.4 15.6



#60
4-Chlorophenyl-phenylether
Concen: 45.07 ng
RT: 10.42 min Scan# 729
Delta R.T. -0.01 min
Lab File: BF093156.D
Acq: 24 Feb 2017 20:38

Tgt Ion:204 Resp: 386807
Ion Ratio Lower Upper
204 100
206 34.3 25.8 38.6
141 66.5 59.4 89.0





#61

4-Nitroaniline

Concen: 49.28 ng

RT: 10.46 min Scan# 733

Delta R.T. -0.00 min

Lab File: BF093156.D

Acq: 24 Feb 2017 20:38

Instrument :

BNA_F

ClientSampleId :

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

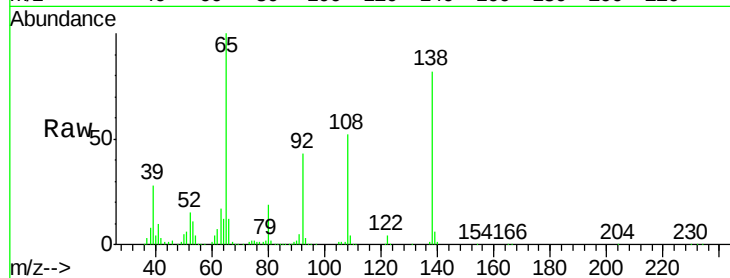
Tgt Ion:138 Resp: 249354

Ion Ratio Lower Upper

138 100

92 51.9 31.7 71.7

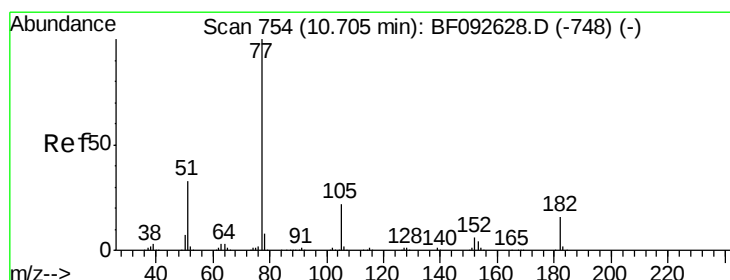
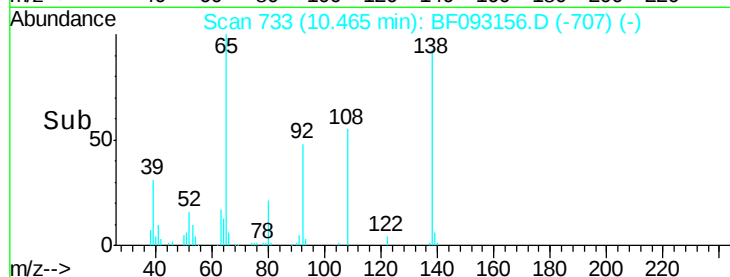
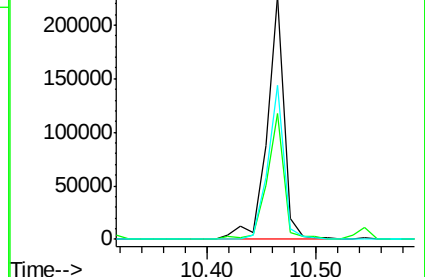
108 63.0 52.6 92.6



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: 55.58 ng

RT: 10.58 min Scan# 743

Delta R.T. -0.01 min

Lab File: BF093156.D

Acq: 24 Feb 2017 20:38

Tgt Ion: 77 Resp: 1081522

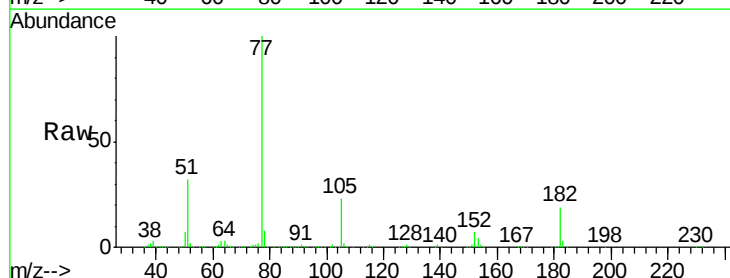
Ion Ratio Lower Upper

77 100

182 18.8 0.0 39.3

105 22.8 2.3 42.3

51 32.3 8.9 48.9

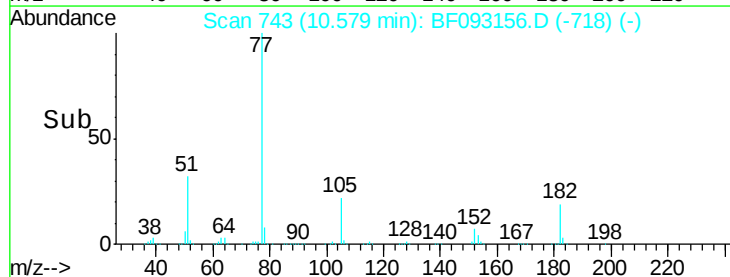
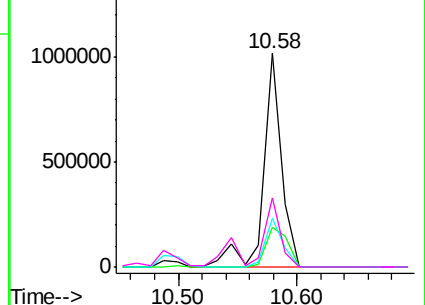


Abundance Ion 77.00 (76.70 to 77.70): BF0

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

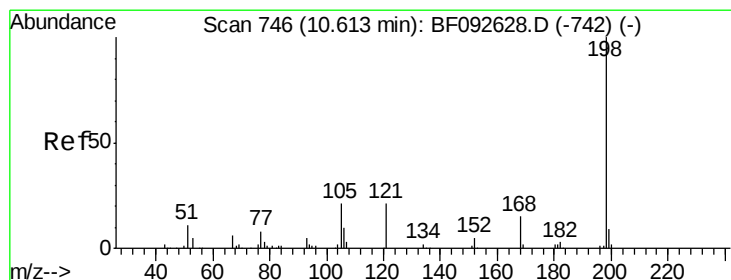
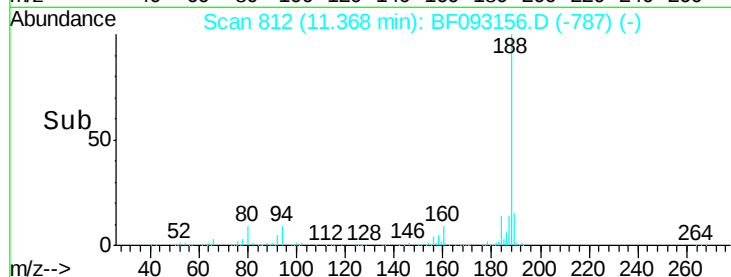
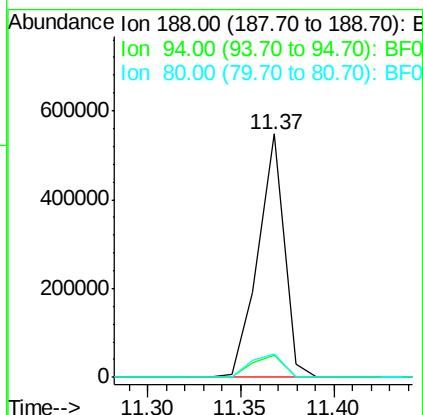
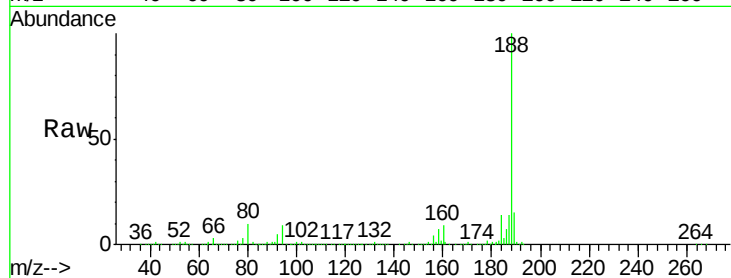




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.37 min Scan# 812
Delta R.T. -0.01 min
Lab File: BF093156.D
Acq: 24 Feb 2017 20:38

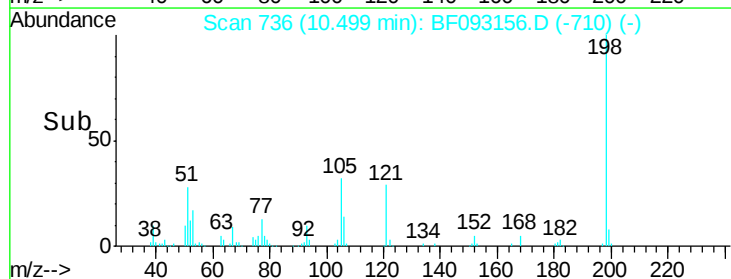
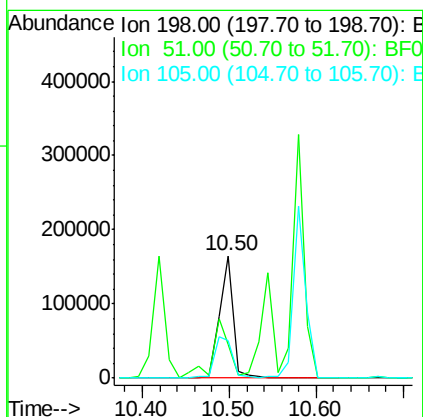
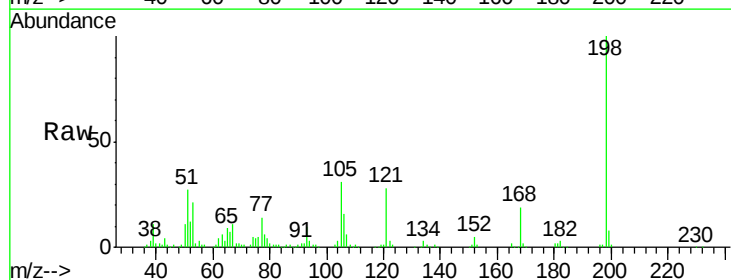
Instrument :
BNA_F
ClientSampleId :
SRI-SB-6(8-10)20170222MS

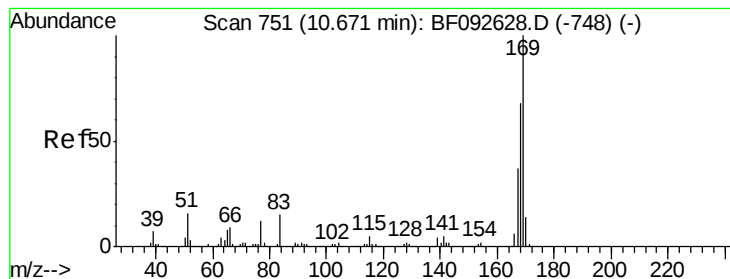
Tgt Ion:188 Resp: 532152
Ion Ratio Lower Upper
188 100
94 9.3 10.0 15.0#
80 9.5 11.2 16.8#



#64
4,6-Dinitro-2-methylphenol
Concen: 56.55 ng
RT: 10.50 min Scan# 736
Delta R.T. -0.00 min
Lab File: BF093156.D
Acq: 24 Feb 2017 20:38

Tgt Ion:198 Resp: 184802
Ion Ratio Lower Upper
198 100
51 27.4 6.7 46.7
105 31.2 16.6 56.6





#65

n-Nitrosodiphenylamine

Concen: 46.41 ng

RT: 10.54 min Scan# 740

Delta R.T. -0.01 min

Lab File: BF093156.D

Acq: 24 Feb 2017 20:38

Instrument :

BNA_F

ClientSampleId :

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

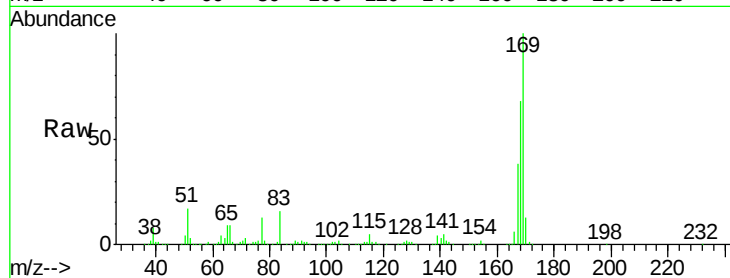
Tgt Ion:169 Resp: 788922

Ion Ratio Lower Upper

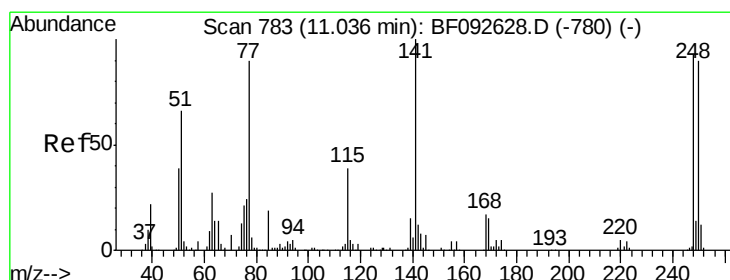
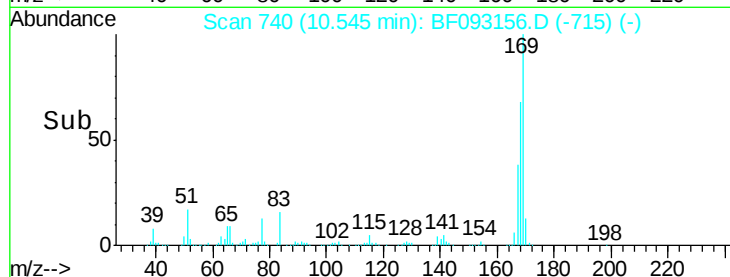
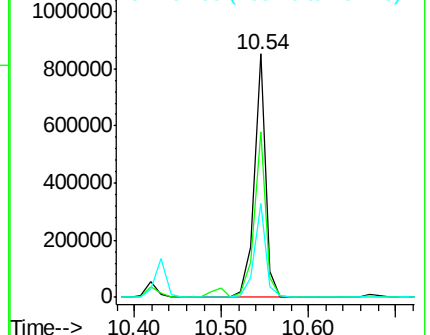
169 100

168 68.1 54.2 81.2

167 38.4 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: 45.56 ng

RT: 10.91 min Scan# 772

Delta R.T. -0.01 min

Lab File: BF093156.D

Acq: 24 Feb 2017 20:38

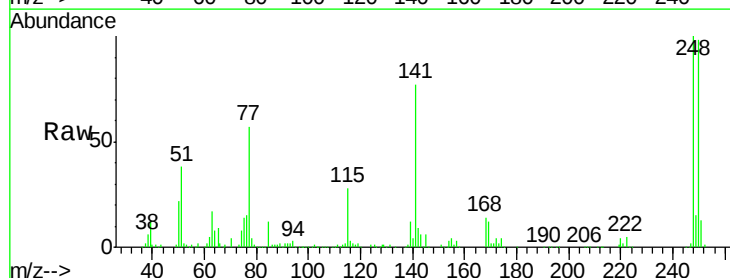
Tgt Ion:248 Resp: 253282

Ion Ratio Lower Upper

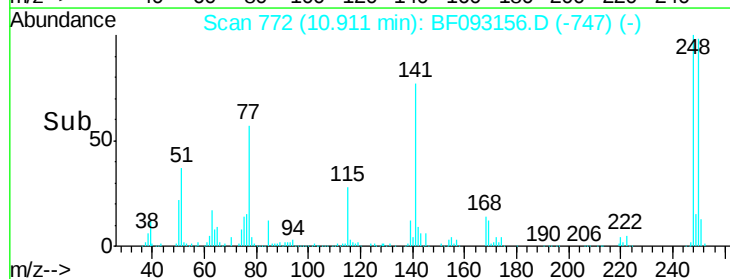
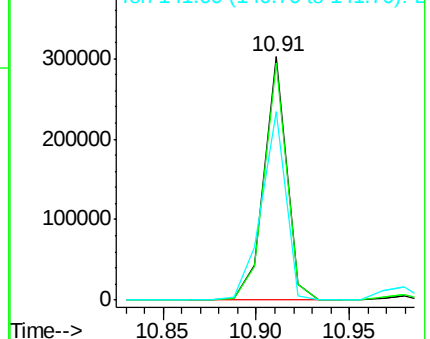
248 100

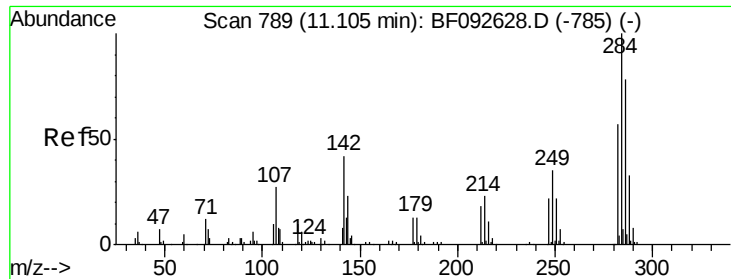
250 97.7 76.9 115.3

141 77.3 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

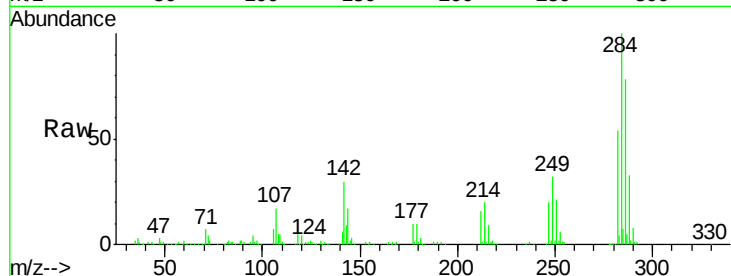




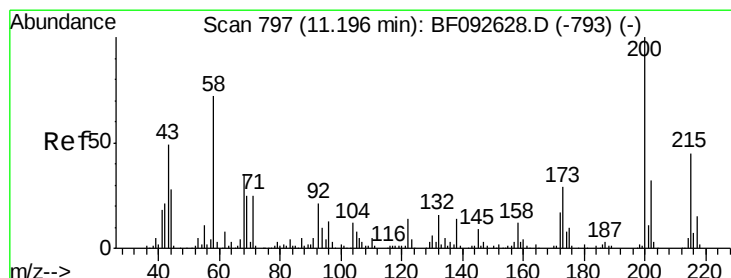
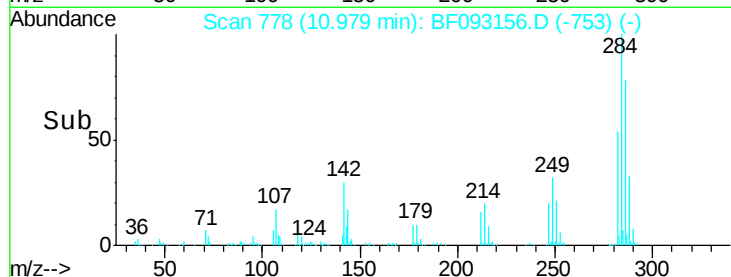
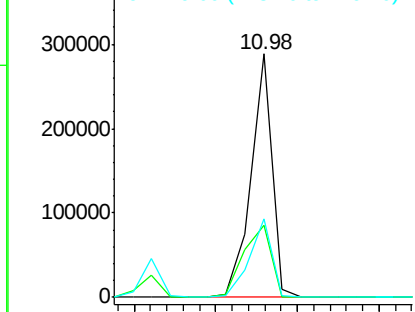
#67
Hexachlorobenzene
Concen: 47.08 ng
RT: 10.98 min Scan# 778
Delta R.T. -0.01 min
Lab File: BF093156.D
Acq: 24 Feb 2017 20:38

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

Tgt Ion	Ratio	Lower	Upper
284	100		
142	29.8	22.6	33.8
249	32.4	25.4	38.0

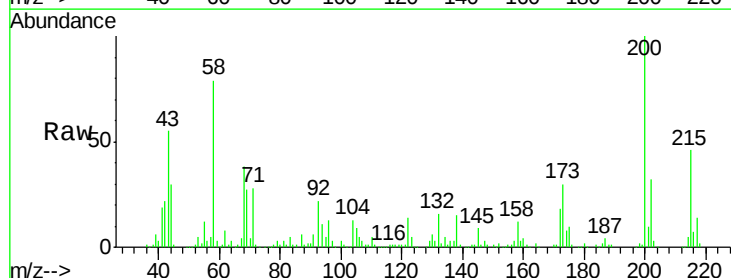


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

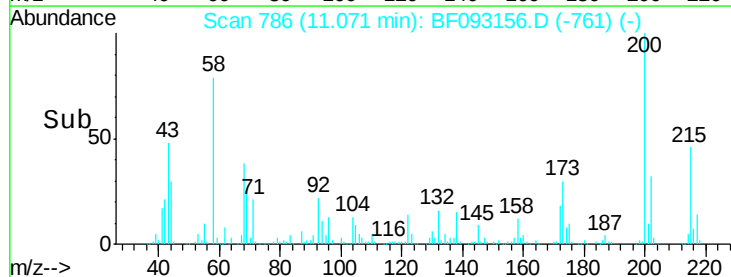
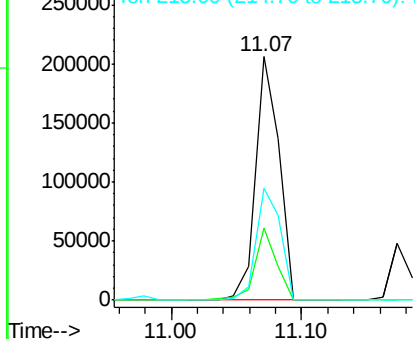


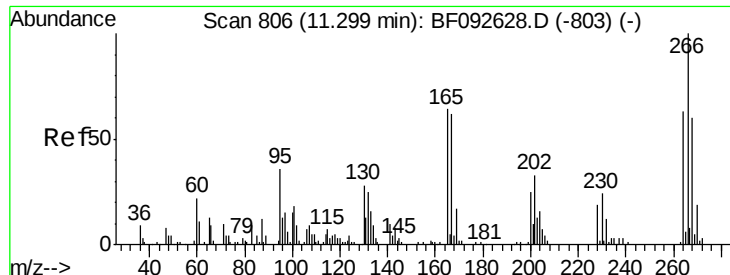
#68
Atrazine
Concen: 47.20 ng
RT: 11.07 min Scan# 786
Delta R.T. -0.01 min
Lab File: BF093156.D
Acq: 24 Feb 2017 20:38

Tgt Ion	Ratio	Lower	Upper
200	100		
173	29.6	9.6	49.6
215	45.9	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

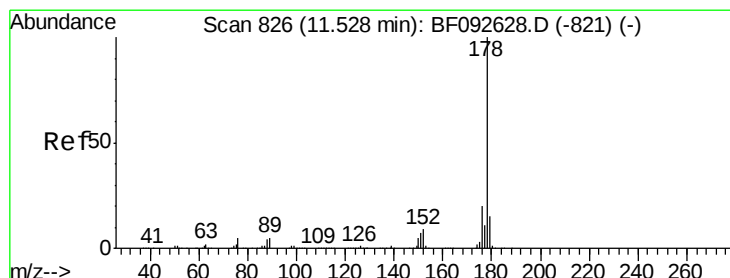
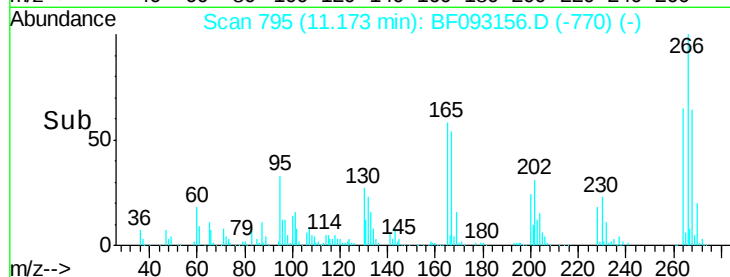
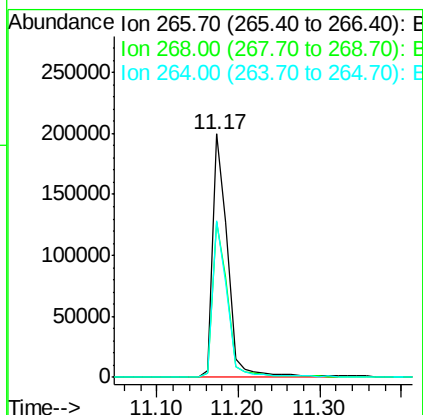
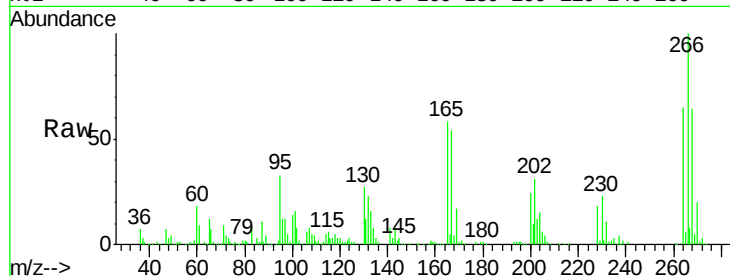




#69
 Pentachlorophenol
 Concen: 90.25 ng
 RT: 11.17 min Scan# 795
 Delta R.T. -0.01 min
 Lab File: BF093156.D
 Acq: 24 Feb 2017 20:38

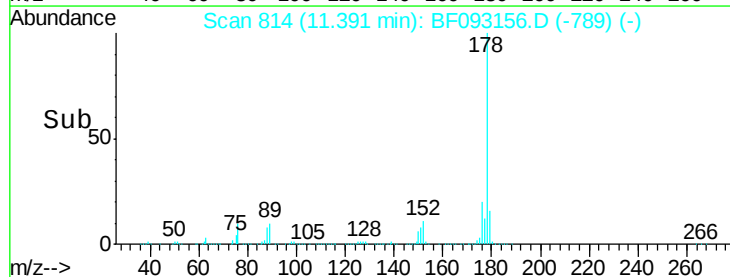
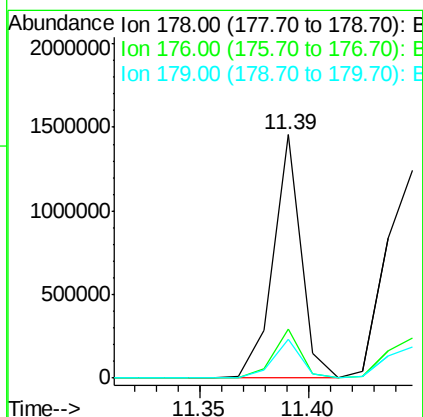
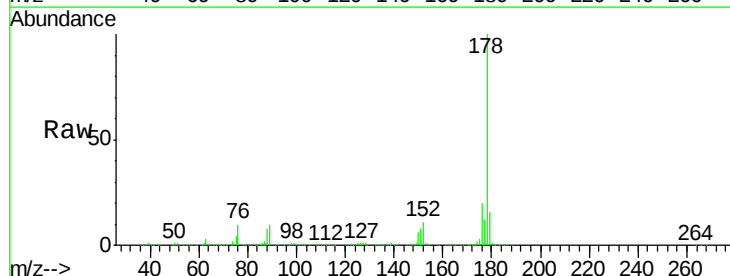
Instrument :
 BNA_F
 ClientSampleId :
 SRI-SB-6(8-10)20170222MS

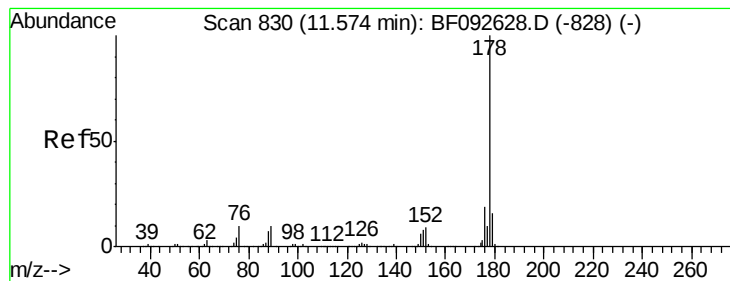
Tgt Ion: 266 Resp: 258851
 Ion Ratio Lower Upper
 266 100
 268 63.9 53.3 79.9
 264 64.5 50.3 75.5



#70
 Phenanthrene
 Concen: 43.02 ng
 RT: 11.39 min Scan# 814
 Delta R.T. -0.01 min
 Lab File: BF093156.D
 Acq: 24 Feb 2017 20:38

Tgt Ion: 178 Resp: 1311655
 Ion Ratio Lower Upper
 178 100
 176 20.2 16.6 25.0
 179 15.7 12.8 19.2





#71

Anthracene

Concen: 48.14 ng

RT: 11.45 min Scan# 819

Delta R.T. -0.01 min

Lab File: BF093156.D

Acq: 24 Feb 2017 20:38

Instrument :

BNA_F

ClientSampleId :

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

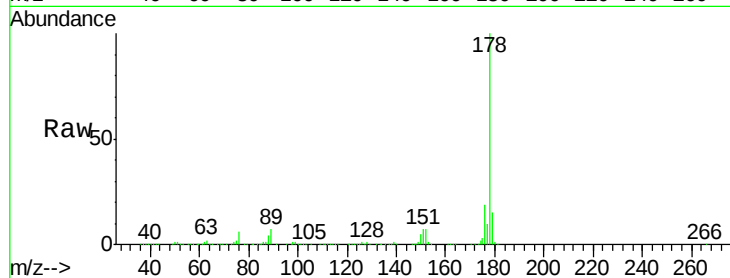
Tgt Ion:178 Resp: 1473774

Ion Ratio Lower Upper

178 100

176 19.3 15.9 23.9

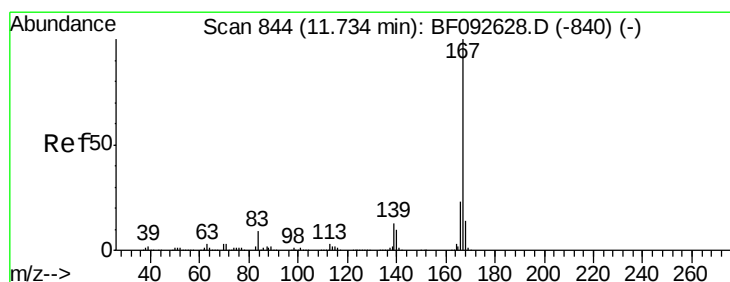
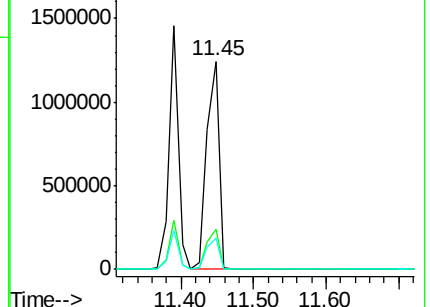
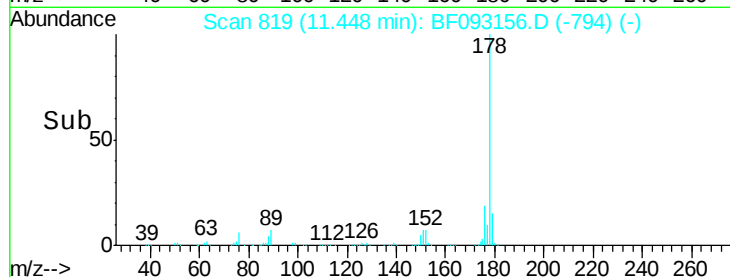
179 15.2 13.2 19.8



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: 43.19 ng

RT: 11.60 min Scan# 832

Delta R.T. -0.01 min

Lab File: BF093156.D

Acq: 24 Feb 2017 20:38

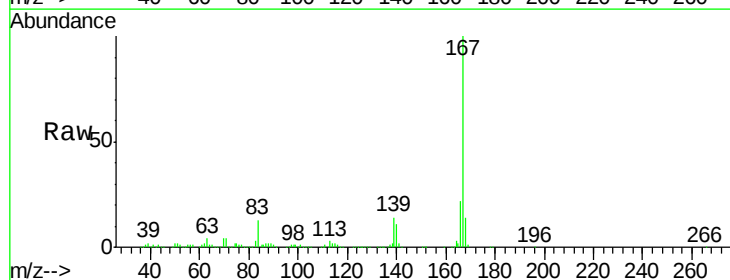
Tgt Ion:167 Resp: 1263931

Ion Ratio Lower Upper

167 100

166 22.3 18.2 27.2

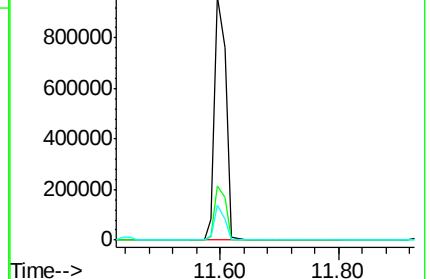
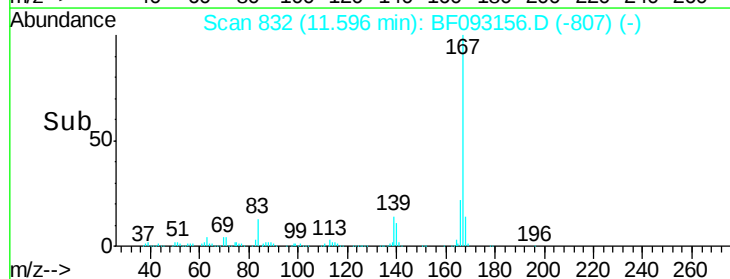
139 14.3 11.4 17.2



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: 47.52 ng

RT: 11.93 min Scan# 861

Delta R.T. -0.01 min

Lab File: BF093156.D

Acq: 24 Feb 2017 20:38

Instrument :

BNA_F

ClientSampleId :

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

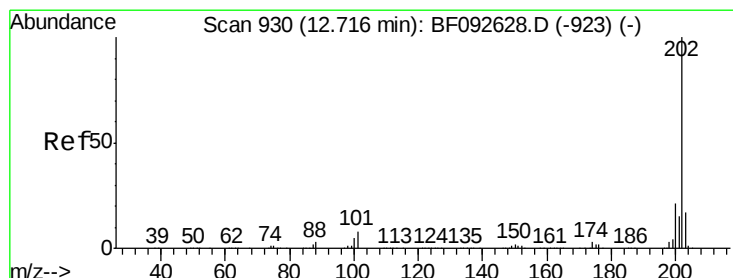
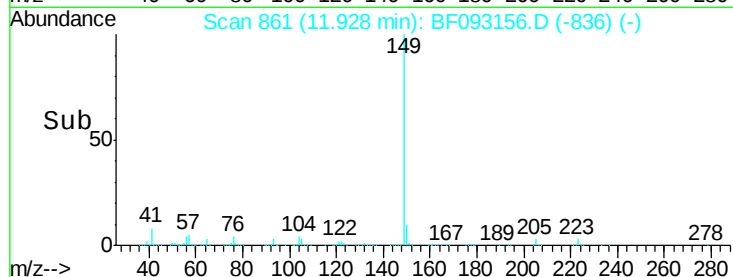
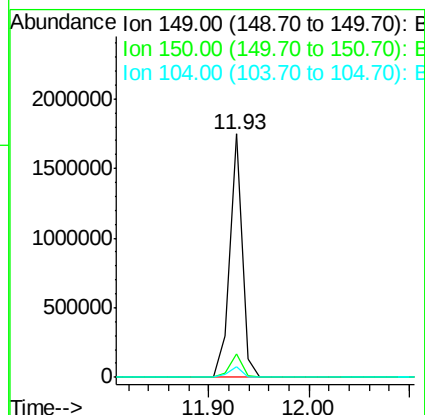
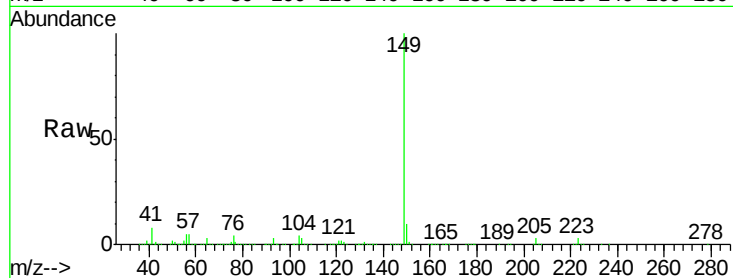
Tgt Ion:149 Resp: 1504030

Ion Ratio Lower Upper

149 100

150 9.5 8.1 12.1

104 4.4 4.6 7.0#



#74

Fluoranthene

Concen: 45.47 ng

RT: 12.58 min Scan# 918

Delta R.T. -0.01 min

Lab File: BF093156.D

Acq: 24 Feb 2017 20:38

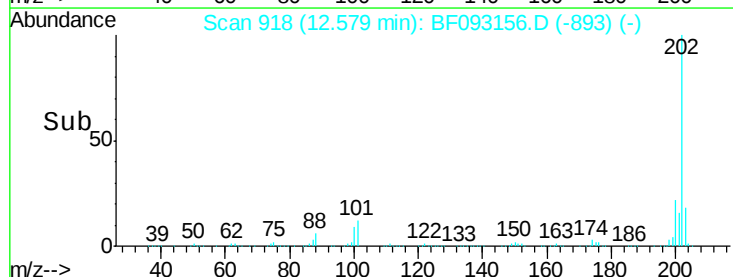
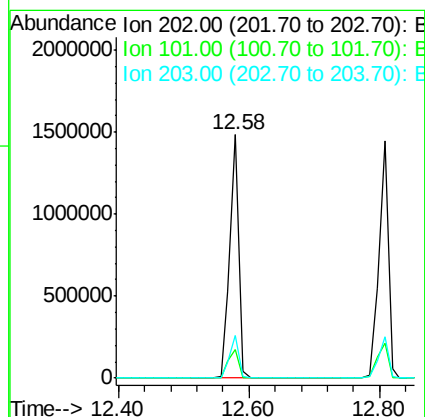
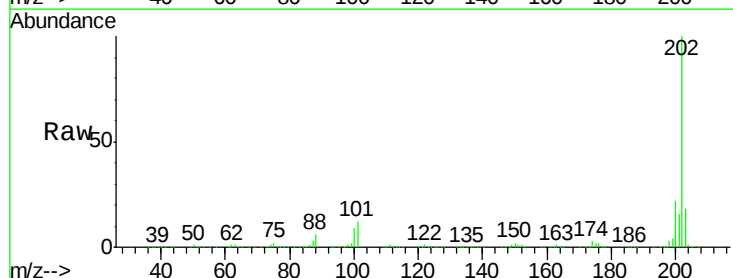
Tgt Ion:202 Resp: 1429881

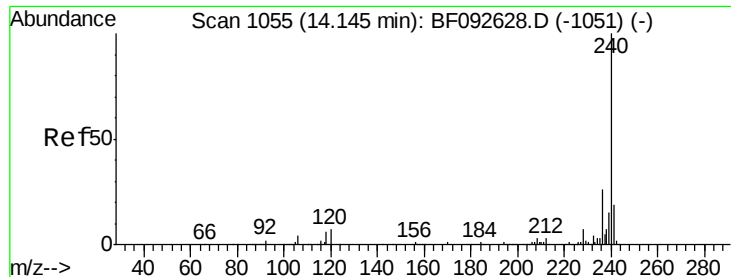
Ion Ratio Lower Upper

202 100

101 11.8 0.0 34.6

203 17.6 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: BF093156.D

Acq: 24 Feb 2017 20:38

Instrument :

BNA_F

ClientSampleId :

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

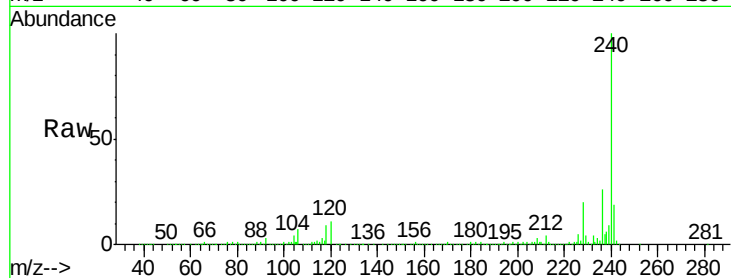
Tgt Ion:240 Resp: 441919

Ion Ratio Lower Upper

240 100

120 10.9 12.9 19.3#

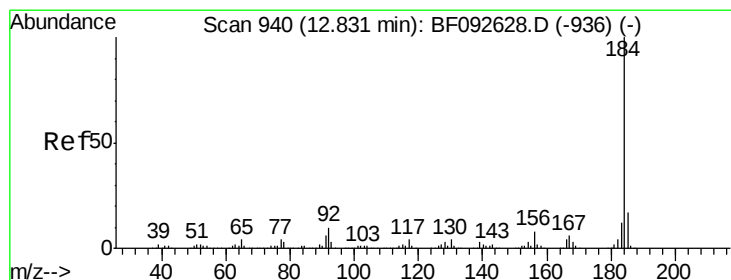
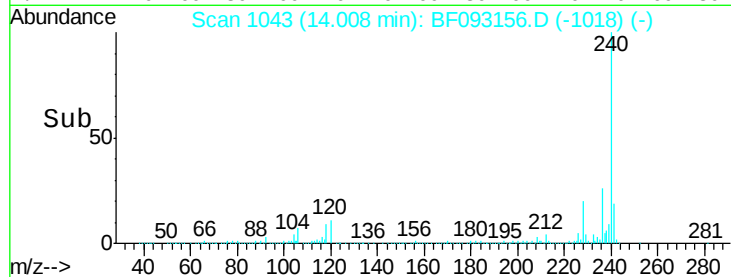
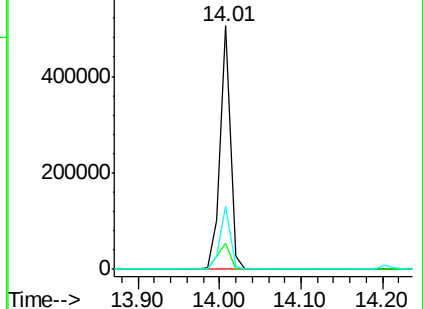
236 25.7 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 20.34 ng

RT: 12.71 min Scan# 929

Delta R.T. -0.01 min

Lab File: BF093156.D

Acq: 24 Feb 2017 20:38

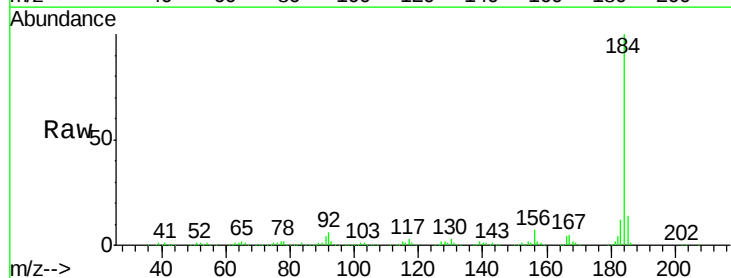
Tgt Ion:184 Resp: 382993

Ion Ratio Lower Upper

184 100

185 13.9 13.4 20.0

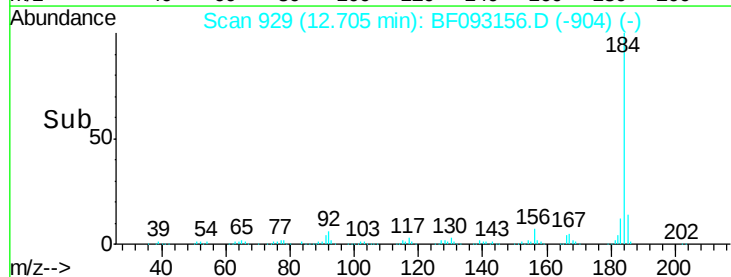
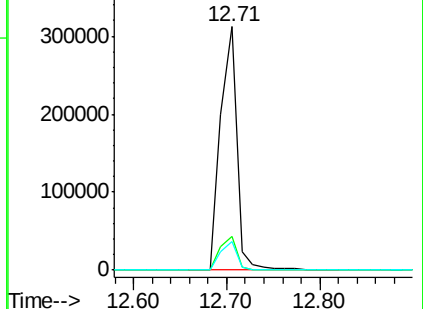
183 11.5 9.2 13.8

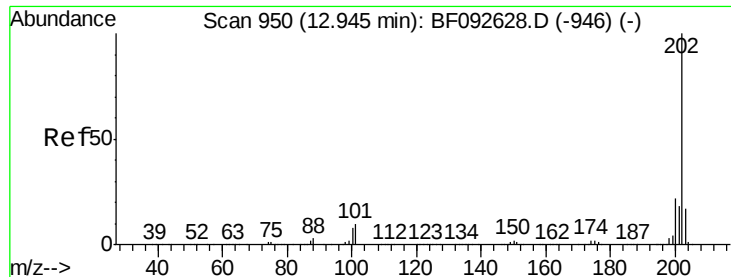


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 43.20 ng

RT: 12.81 min Scan# 938

Delta R.T. -0.01 min

Lab File: BF093156.D

Acq: 24 Feb 2017 20:38

Instrument :

BNA_F

ClientSampleId :

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

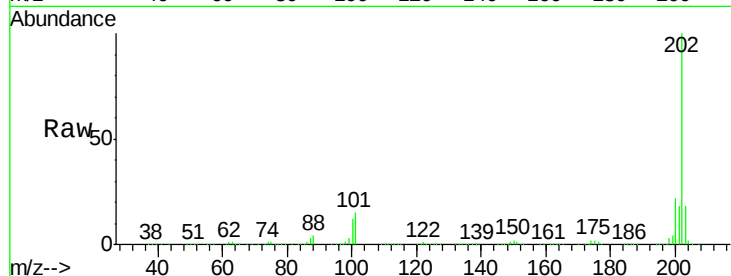
Tgt Ion:202 Resp: 1428801

Ion Ratio Lower Upper

202 100

200 22.1 17.7 26.5

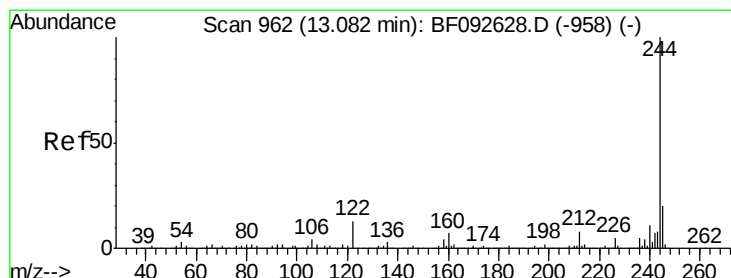
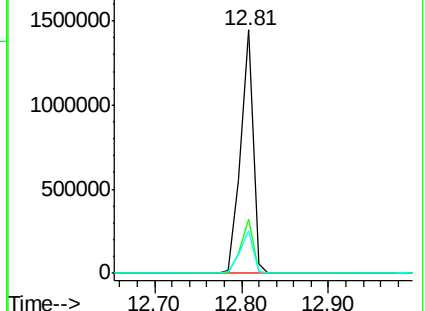
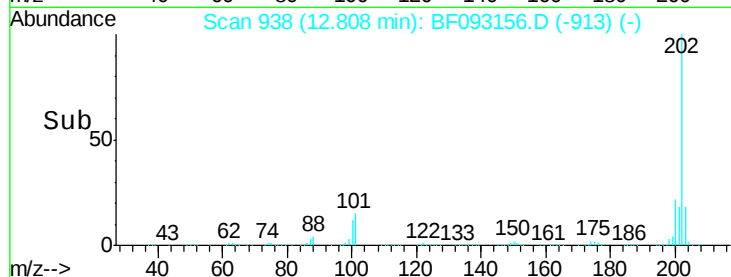
203 17.5 14.7 22.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 83.71 ng

RT: 12.96 min Scan# 951

Delta R.T. -0.01 min

Lab File: BF093156.D

Acq: 24 Feb 2017 20:38

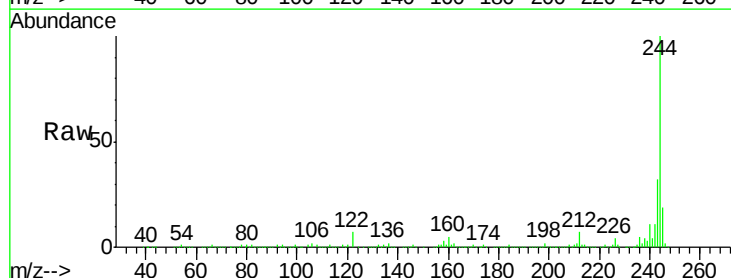
Tgt Ion:244 Resp: 1574395

Ion Ratio Lower Upper

244 100

212 6.9 6.2 9.2

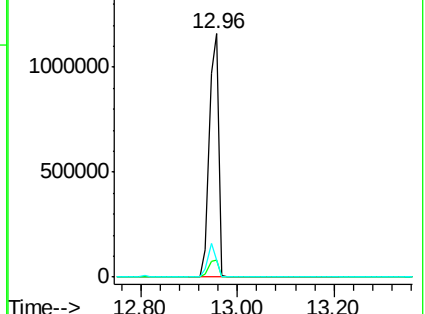
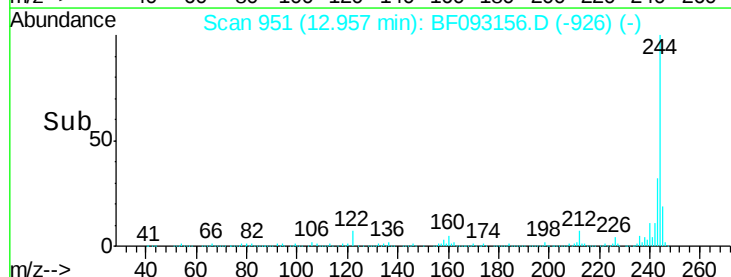
122 7.1 11.4 17.2#

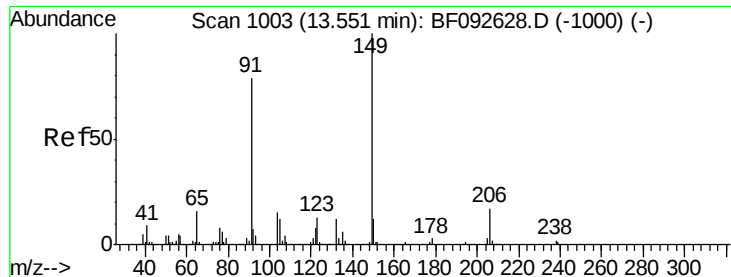


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

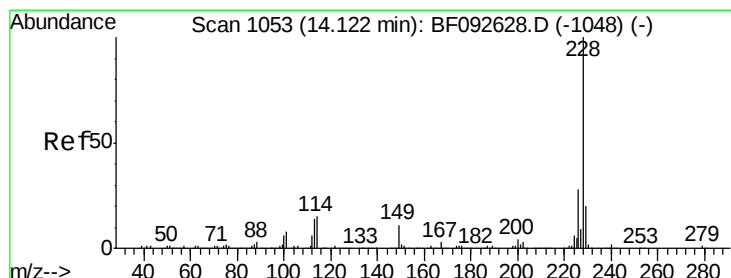
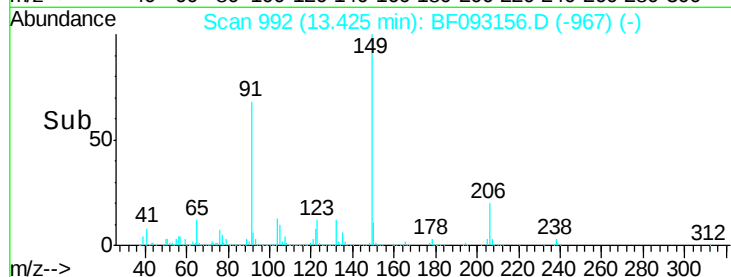
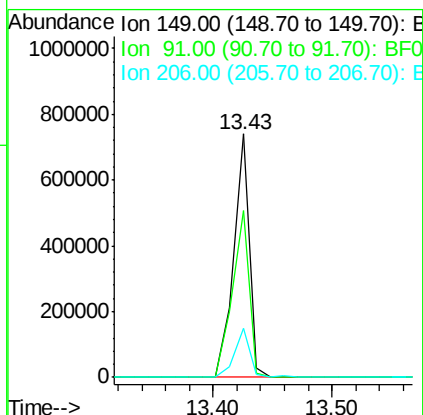
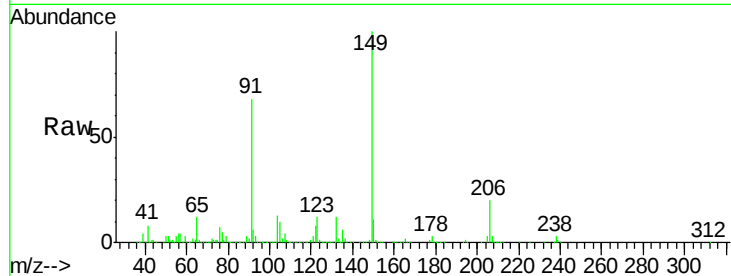




#79
Butylbenzylphthalate
Concen: 50.39 ng
RT: 13.43 min Scan# 992
Delta R.T. -0.01 min
Lab File: BF093156.D
Acq: 24 Feb 2017 20:38

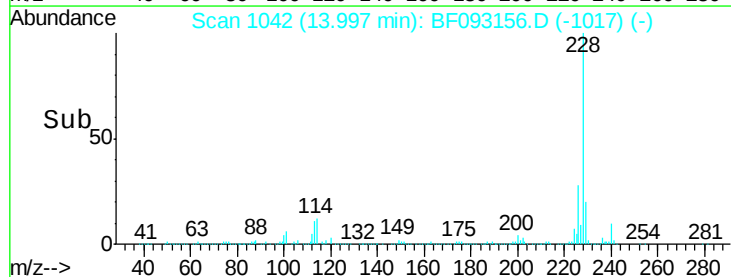
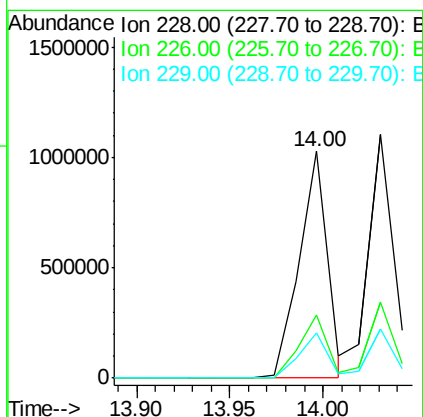
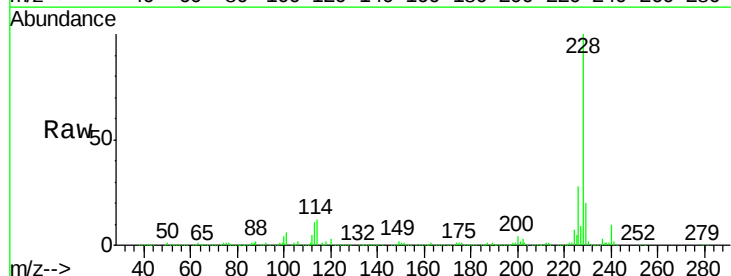
Instrument :
BNA_F
ClientSampleId :
SRI-SB-6(8-10)20170222MS

Tgt Ion:149 Resp: 676681
Ion Ratio Lower Upper
149 100
91 68.3 63.9 95.9
206 20.1 14.6 21.8



#80
Benzo(a)anthracene
Concen: 40.01 ng
RT: 14.00 min Scan# 1042
Delta R.T. -0.01 min
Lab File: BF093156.D
Acq: 24 Feb 2017 20:38

Tgt Ion:228 Resp: 1081532
Ion Ratio Lower Upper
228 100
226 27.6 22.4 33.6
229 19.8 16.2 24.4

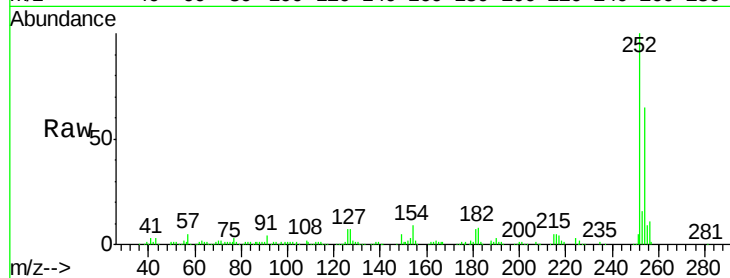




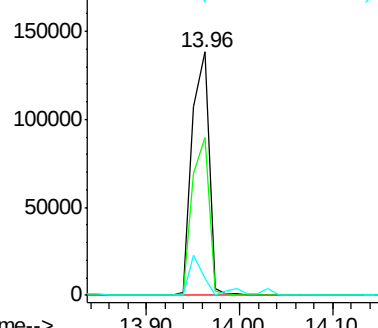
#81
 3,3'-Dichlorobenzidine
 Concen: 18.14 ng
 RT: 13.96 min Scan# 1039
 Delta R.T. -0.01 min
 Lab File: BF093156.D
 Acq: 24 Feb 2017 20:38

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

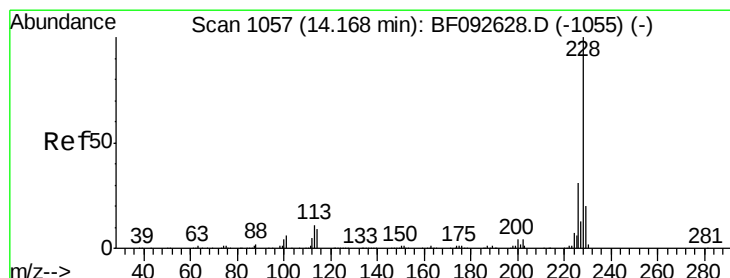
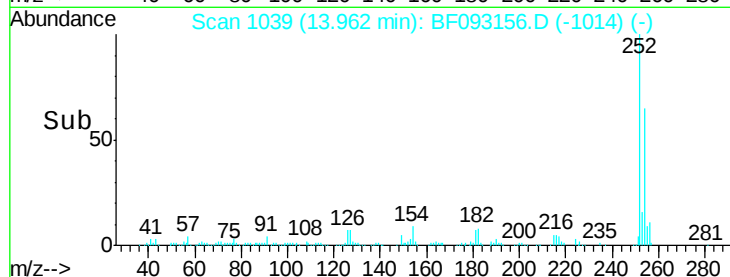
Tgt Ion:252 Resp: 174760
 Ion Ratio Lower Upper
 252 100
 254 64.6 52.3 78.5
 126 7.0 13.6 20.4#



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

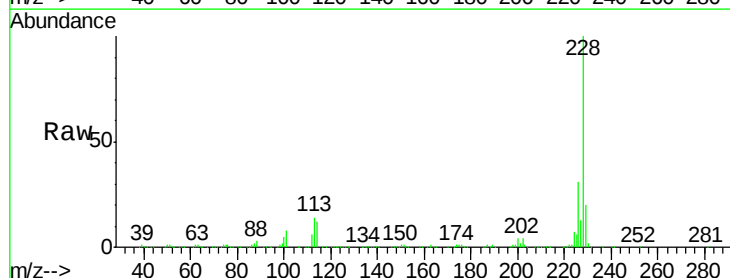


Time-->

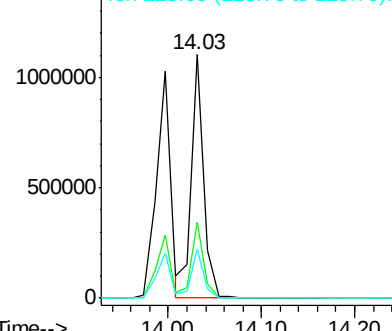


#82
 Chrysene
 Concen: 40.65 ng
 RT: 14.03 min Scan# 1045
 Delta R.T. -0.01 min
 Lab File: BF093156.D
 Acq: 24 Feb 2017 20:38

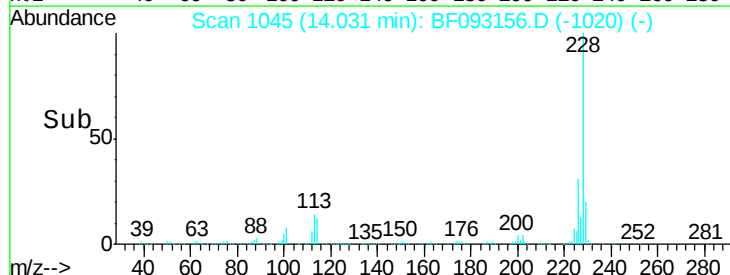
Tgt Ion:228 Resp: 1028642
 Ion Ratio Lower Upper
 228 100
 226 31.0 25.4 38.0
 229 20.3 16.2 24.2



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



Time-->

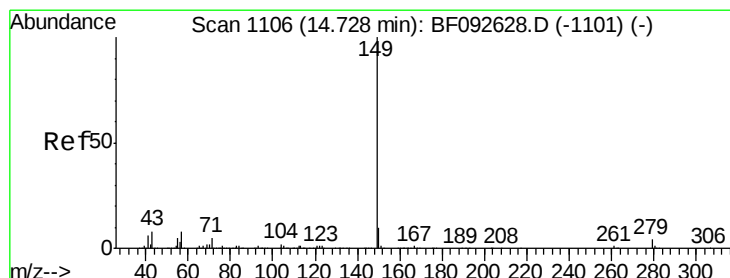
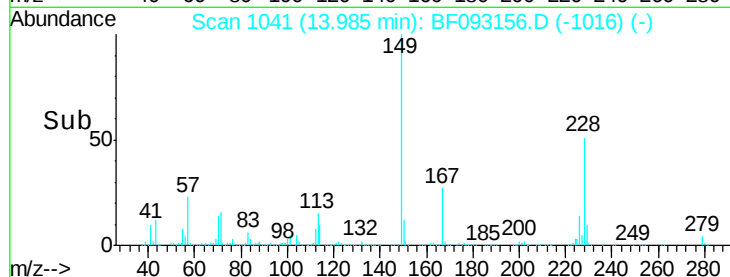
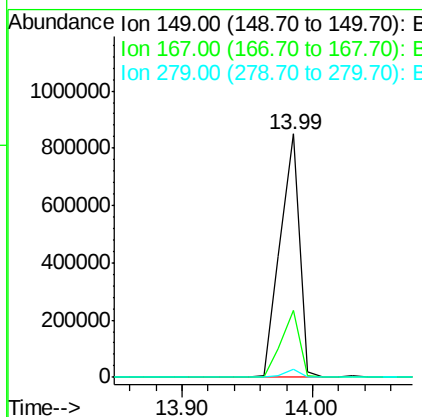
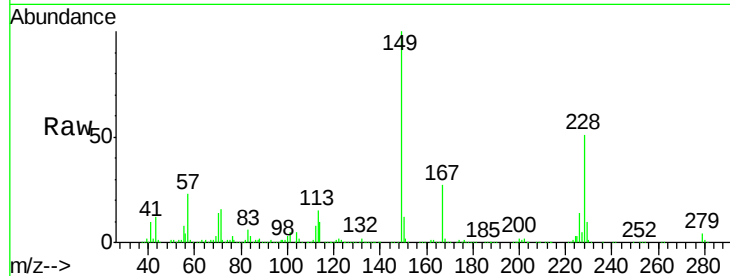




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 48.53 ng
 RT: 13.99 min Scan# 1041
 Delta R.T. -0.01 min
 Lab File: BF093156.D
 Acq: 24 Feb 2017 20:38

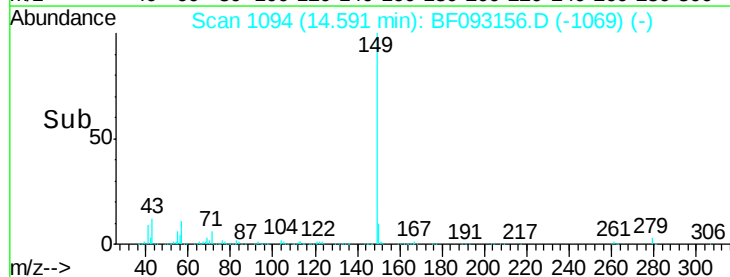
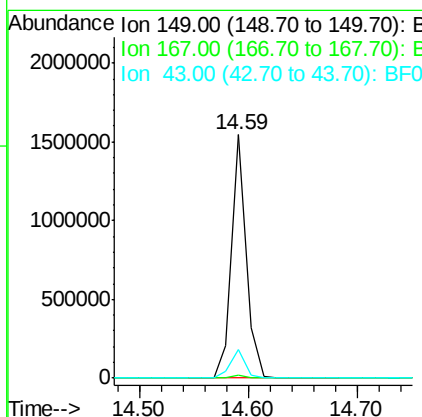
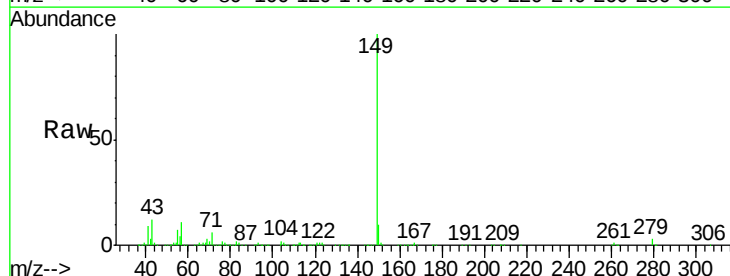
Instrument :
 BNA_F
 ClientSampleId :
 SRI-SB-6(8-10)20170222MS

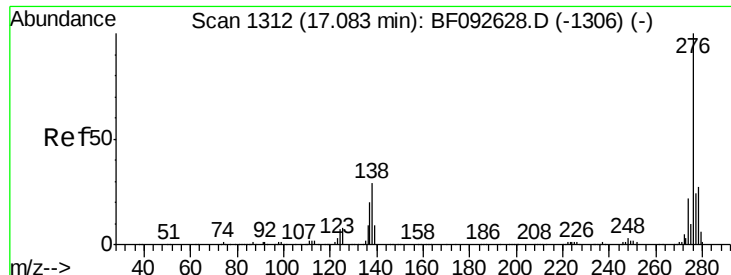
Tgt Ion:149 Resp: 891261
 Ion Ratio Lower Upper
 149 100
 167 27.5 20.2 30.4
 279 3.6 1.8 2.8#



#84
 Di-n-octyl phthalate
 Concen: 47.89 ng
 RT: 14.59 min Scan# 1094
 Delta R.T. -0.01 min
 Lab File: BF093156.D
 Acq: 24 Feb 2017 20:38

Tgt Ion:149 Resp: 1432213
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.3 1.9
 43 11.9 8.9 13.3

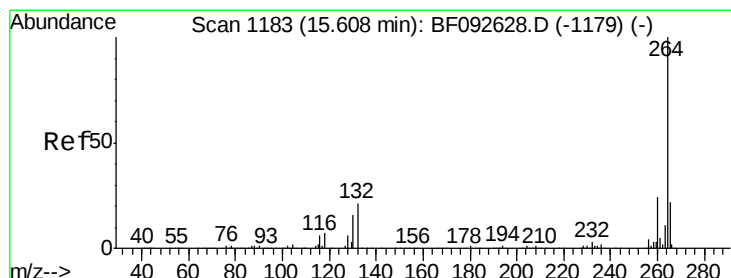
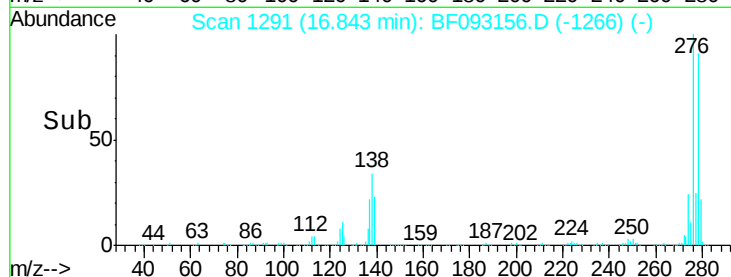
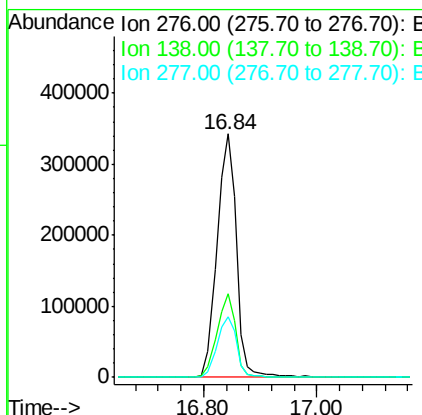
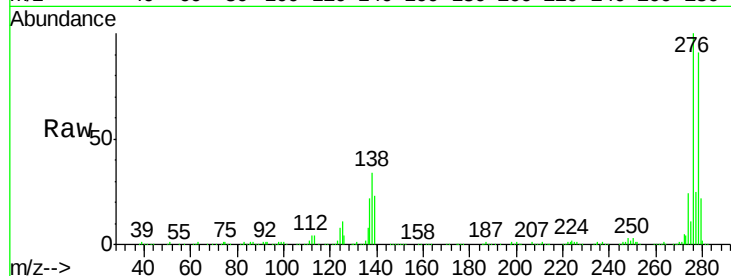




#85
Indeno(1,2,3-cd)pyrene
Concen: 41.20 ng
RT: 16.84 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BF093156.D
Acq: 24 Feb 2017 20:38

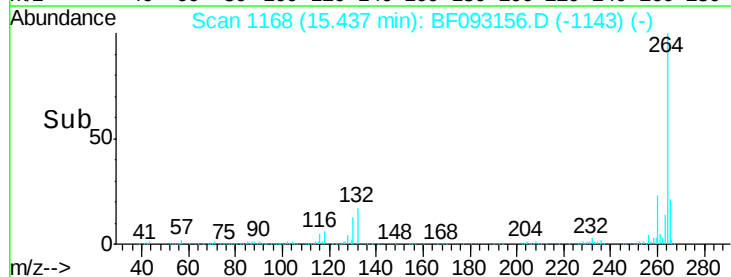
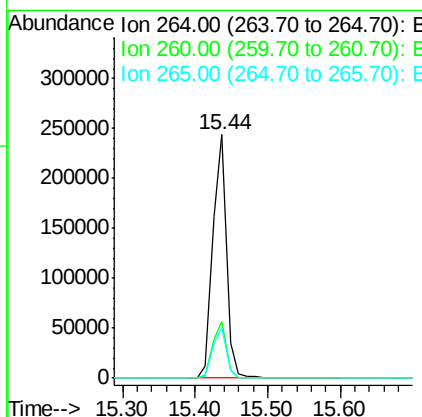
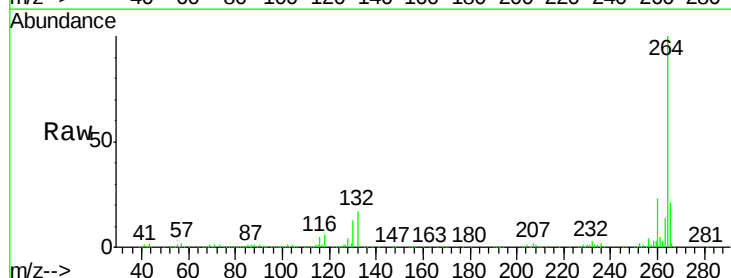
Instrument :
BNA_F
ClientSampleId :
SRI-SB-6(8-10)20170222MS

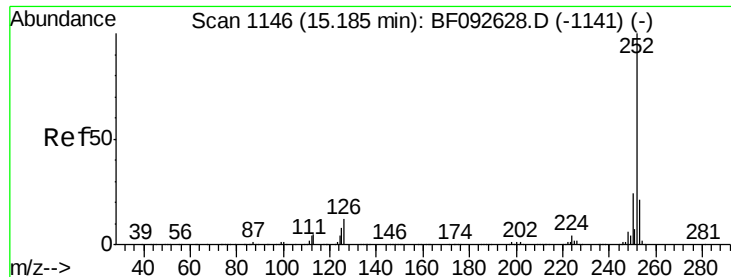
Tgt Ion: 276 Resp: 807504
Ion Ratio Lower Upper
276 100
138 33.3 21.8 32.6#
277 25.2 20.2 30.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.44 min Scan# 1168
Delta R.T. -0.01 min
Lab File: BF093156.D
Acq: 24 Feb 2017 20:38

Tgt Ion: 264 Resp: 318322
Ion Ratio Lower Upper
264 100
260 23.4 19.2 28.8
265 20.9 17.4 26.0

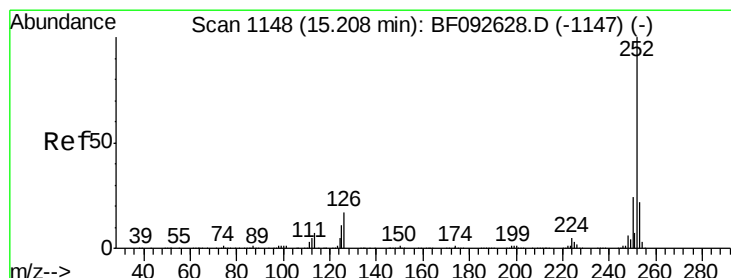
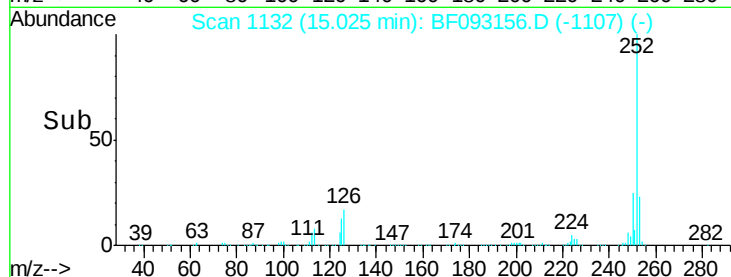
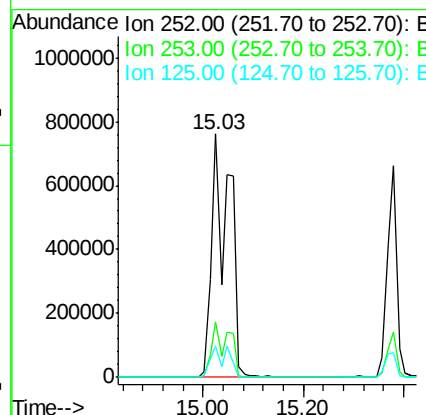
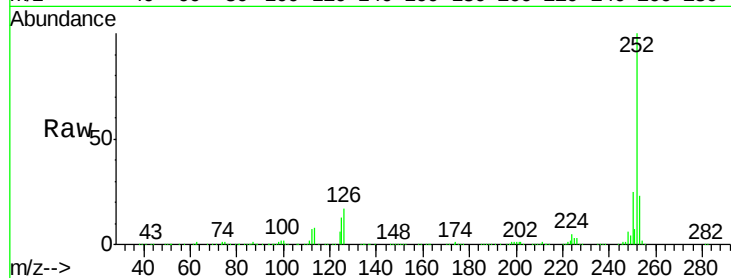




#87
Benzo(b)fluoranthene
Concen: 88.95 ng
RT: 15.03 min Scan# 1132
Delta R.T. -0.01 min
Lab File: BF093156.D
Acq: 24 Feb 2017 20:38

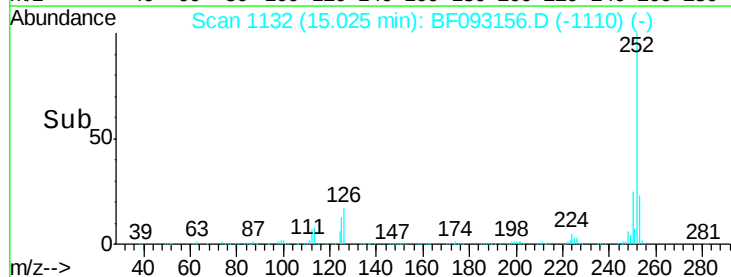
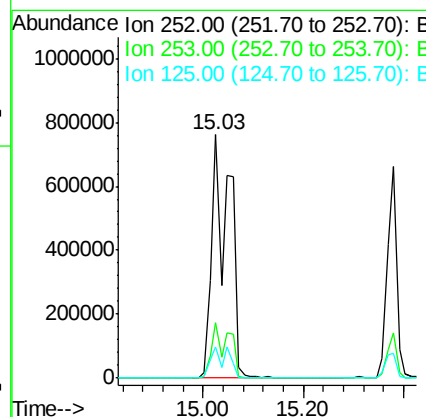
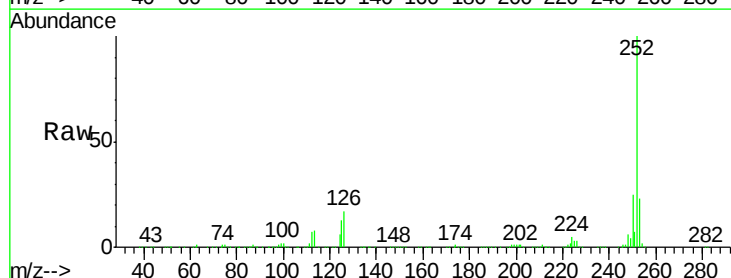
Instrument :
BNA_F
ClientSampleId :
SRI-SB-6(8-10)20170222MS

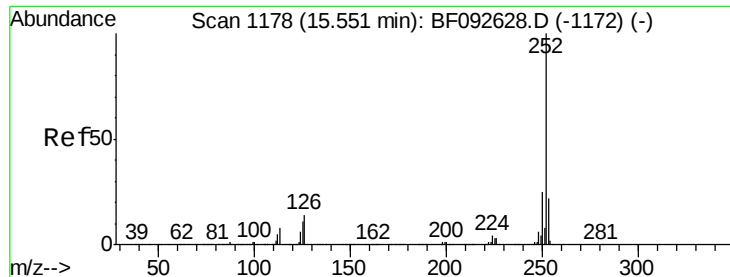
Tgt Ion:252 Resp: 1863690
Ion Ratio Lower Upper
252 100
253 22.5 18.2 27.4
125 12.6 9.8 14.6



#88
Benzo(k)fluoranthene
Concen: 103.02 ng
RT: 15.03 min Scan# 1132
Delta R.T. -0.05 min
Lab File: BF093156.D
Acq: 24 Feb 2017 20:38

Tgt Ion:252 Resp: 1863690
Ion Ratio Lower Upper
252 100
253 22.5 18.5 27.7
125 12.6 8.9 13.3





#89

Benzo(a)pyrene

Concen: 47.82 ng

RT: 15.38 min Scan# 1163

Delta R.T. -0.01 min

Lab File: BF093156.D

Acq: 24 Feb 2017 20:38

Instrument :

BNA_F

ClientSampleId :

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

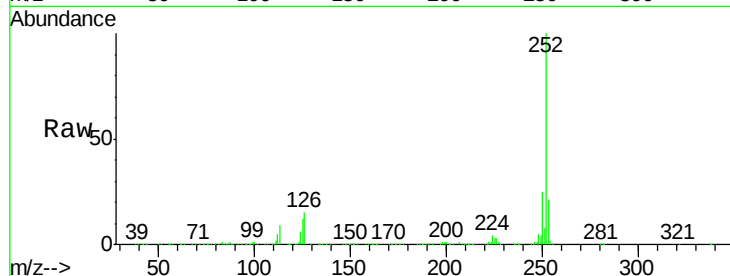
Tgt Ion:252 Resp: 866595

Ion Ratio Lower Upper

252 100

253 21.5 18.2 27.2

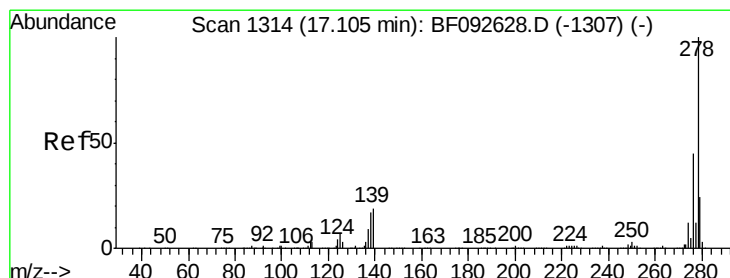
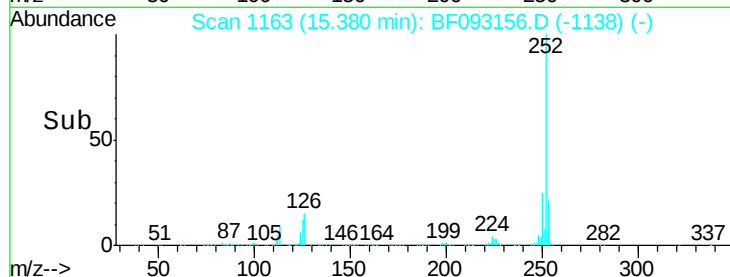
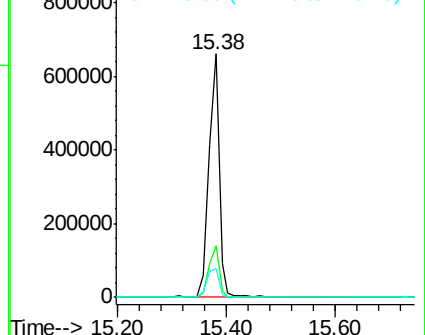
125 11.7 10.0 15.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 46.04 ng

RT: 16.85 min Scan# 1292

Delta R.T. -0.01 min

Lab File: BF093156.D

Acq: 24 Feb 2017 20:38

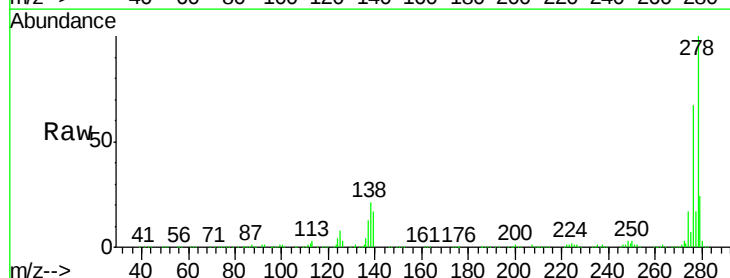
Tgt Ion:278 Resp: 674429

Ion Ratio Lower Upper

278 100

139 17.2 14.8 22.2

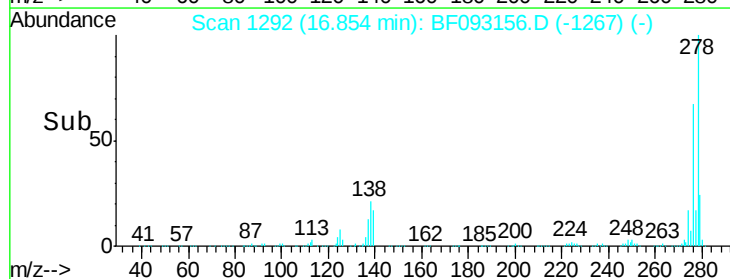
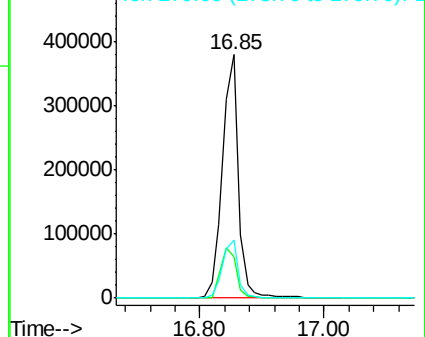
279 23.7 19.8 29.6

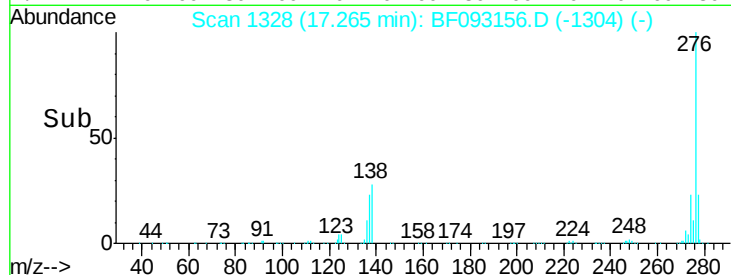
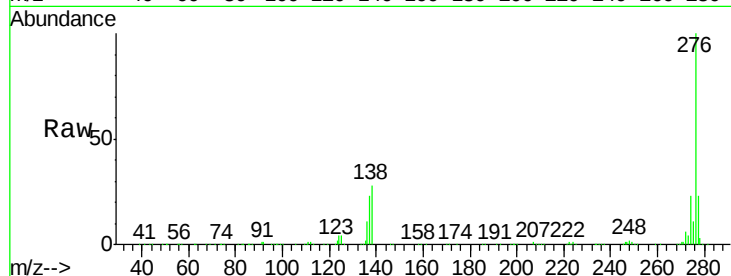
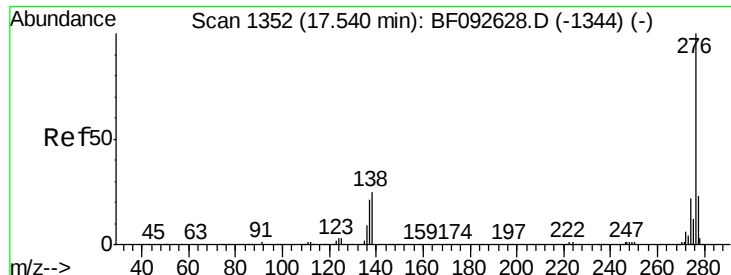


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 46.90 ng

RT: 17.27 min Scan# 1328

Delta R.T. -0.02 min

Lab File: BF093156.D

Acq: 24 Feb 2017 20:38

Instrument :

BNA_F

ClientSampleId :

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

Tgt Ion:276 Resp: 693950

Ion Ratio Lower Upper

276 100

277 23.3 19.2 28.8

138 27.9 16.0 24.0#

