

Data File : BF093130.D
Acq On : 24 Feb 2017 5:07
Operator : SJ/MA
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Feb 24 06:08:42 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	6.84	152	179296	20.00	ng	-0.01
21) Naphthalene-d8	8.13	136	648876	20.00	ng	-0.01
38) Acenaphthene-d10	9.88	164	302709	20.00	ng	-0.01
63) Phenanthrene-d10	11.37	188	430153	20.00	ng	-0.01
75) Chrysene-d12	14.01	240	361689	20.00	ng	-0.01
86) Perylene-d12	15.43	264	329845	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.44	112	879624	84.17	ng	-0.01
7) Phenol-d6	6.49	99	1048288	77.96	ng	0.00
23) Nitrobenzene-d5	7.42	82	1027359	88.17	ng	0.00
41) 2,4,6-Tribromophenol	10.67	330	146663	66.99	ng	-0.01
44) 2-Fluorobiphenyl	9.21	172	1363540	81.61	ng	-0.01
78) Terphenyl-d14	12.95	244	1063527	69.09	ng	-0.02

Target Compounds						Qvalue
2) 1,4-Dioxane	2.38	88	223023	39.49	ng	# 82
3) Pyridine	3.10	79	632784	44.07	ng	# 85
4) n-Nitrosodimethylamine	3.07	42	287852	42.69	ng	# 86
6) Aniline	6.51	93	762917	41.59	ng	# 47
8) 2-Chlorophenol	6.62	128	454699	39.44	ng	90
9) Benzaldehyde	6.38	77	330374	34.29	ng	91
10) Phenol	6.50	94	569992	36.23	ng	92
11) bis(2-Chloroethyl)ether	6.58	93	488904	38.93	ng	89
12) 1,3-Dichlorobenzene	6.78	146	555863	41.16	ng	97
13) 1,4-Dichlorobenzene	6.86	146	561088	41.05	ng	93
14) 1,2-Dichlorobenzene	7.01	146	480853	36.79	ng	97
15) Benzyl Alcohol	6.99	79	346759	34.83	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.13	45	867042	39.74	ng	96
17) 2-Methylphenol	7.12	107	402573	40.70	ng	97
18) Hexachloroethane	7.36	117	157974	33.86	ng	97
19) n-Nitroso-di-n-propylamine	7.26	70	330569	38.62	ng	94
20) 3+4-Methylphenols	7.26	107	473434	40.03	ng	# 63
22) Acetophenone	7.26	105	618726	41.76	ng	# 95
24) Nitrobenzene	7.44	77	504284	42.15	ng	99
25) Isophorone	7.68	82	909230	41.88	ng	95
26) 2-Nitrophenol	7.76	139	246276	43.30	ng	89
27) 2,4-Dimethylphenol	7.80	122	440826	44.13	ng	93
28) bis(2-Chloroethoxy)methane	7.89	93	669579	46.56	ng	99
29) 2,4-Dichlorophenol	8.00	162	368236	39.53	ng	85
30) 1,2,4-Trichlorobenzene	8.08	180	396881	39.53	ng	96
31) Naphthalene	8.16	128	1251671	38.05	ng	100
32) Benzoic acid	7.93	122	212188	39.06	ng	97
33) 4-Chloroaniline	8.21	127	567327	43.98	ng	98
34) Hexachlorobutadiene	8.27	225	208434	37.74	ng	99
35) Caprolactam	8.59	113	112145	38.27	ng	# 31
36) 4-Chloro-3-methylphenol	8.70	107	383229	39.46	ng	85
37) 2-Methylnaphthalene	8.84	142	813105	38.50	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.01	216	368371	43.35	ng	98
40) Hexachlorocyclopentadiene	9.00	237	19587	5.11	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

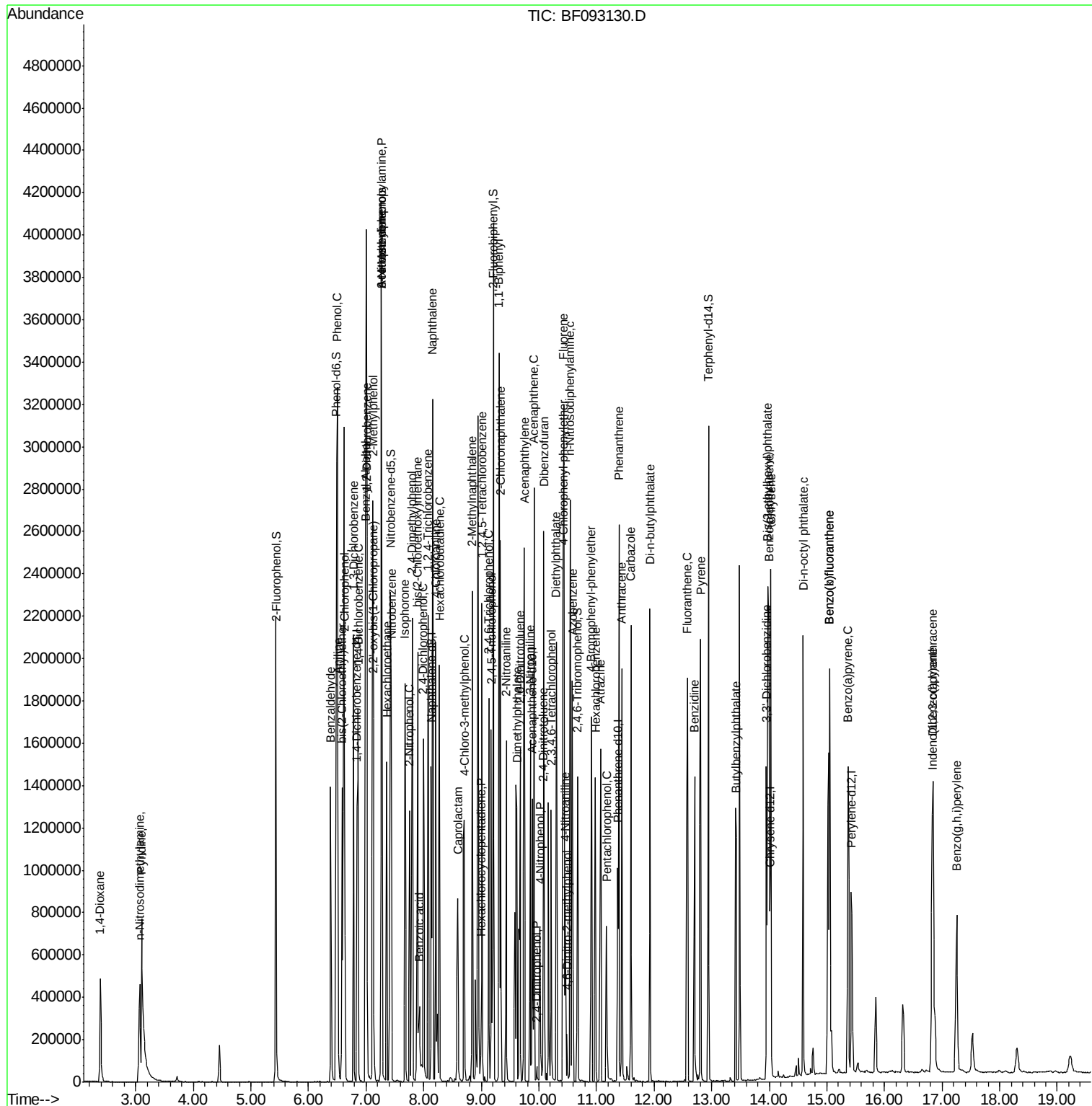
42) 2,4,6-Trichlorophenol	9.13	196	228527	40.93	ng	92
43) 2,4,5-Trichlorophenol	9.17	196	254646	41.62	ng #	90
45) 1,1'-Biphenyl	9.31	154	950055	43.34	ng	97
46) 2-Chloronaphthalene	9.33	162	718565	41.91	ng	96
47) 2-Nitroaniline	9.44	65	269676	46.78	ng	98
48) Acenaphthylene	9.74	152	1114630	37.63	ng	99
49) Dimethylphthalate	9.62	163	928640	45.55	ng	100
50) 2,6-Dinitrotoluene	9.68	165	171936	39.05	ng #	78
51) Acenaphthene	9.92	154	622423	35.15	ng	97
52) 3-Nitroaniline	9.85	138	224707	44.59	ng	96
53) 2,4-Dinitrophenol	9.96	184	12573	10.02	ng #	78
54) Dibenzofuran	10.09	168	862464	36.41	ng	97
55) 4-Nitrophenol	10.02	139	128620	35.44	ng #	79
56) 2,4-Dinitrotoluene	10.08	165	204089	34.81	ng #	85
57) Fluorene	10.43	166	709006	38.90	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.21	232	164275	40.25	ng	94
59) Diethylphthalate	10.30	149	790360	41.13	ng	99
60) 4-Chlorophenyl-phenylether	10.42	204	326588	37.30	ng	96
61) 4-Nitroaniline	10.45	138	211018	40.88	ng	92
62) Azobenzene	10.58	77	801265	40.36	ng	98
64) 4,6-Dinitro-2-methylphenol	10.49	198	26224	12.13	ng #	45
65) n-Nitrosodiphenylamine	10.54	169	672038	48.91	ng	100
66) 4-Bromophenyl-phenylether	10.91	248	196956	43.83	ng	95
67) Hexachlorobenzene	10.98	284	183946	41.42	ng	95
68) Atrazine	11.07	200	178679	40.52	ng	98
69) Pentachlorophenol	11.17	266	89807	42.85	ng	97
70) Phenanthrene	11.39	178	973609	39.51	ng	98
71) Anthracene	11.44	178	987542	39.90	ng	99
72) Carbazole	11.60	167	890216	37.63	ng	99
73) Di-n-butylphthalate	11.93	149	1184582	46.30	ng #	96
74) Fluoranthene	12.58	202	966602	38.02	ng	93
76) Benzidine	12.71	184	643921	41.78	ng	97
77) Pyrene	12.81	202	1011293	37.36	ng	98
79) Butylbenzylphthalate	13.43	149	447699	40.73	ng #	72
80) Benzo(a)anthracene	14.00	228	875840	39.59	ng	99
81) 3,3'-Dichlorobenzidine	13.95	252	333885	42.34	ng	97
82) Chrysene	14.03	228	893317	43.13	ng	99
83) Bis(2-ethylhexyl)phthalate	13.97	149	618668	41.16	ng	99
84) Di-n-octyl phthalate	14.59	149	1163331	47.53	ng	99
85) Indeno(1,2,3-cd)pyrene	16.83	276	682942	42.57	ng #	93
87) Benzo(b)fluoranthene	15.05	252	1640177	75.55	ng	97
88) Benzo(k)fluoranthene	15.05	252	1641685	87.58	ng #	96
89) Benzo(a)pyrene	15.37	252	758669	40.40	ng #	96
90) Dibenzo(a,h)anthracene	16.84	278	601241	39.61	ng	97
91) Benzo(g,h,i)perylene	17.25	276	572044	37.31	ng #	91

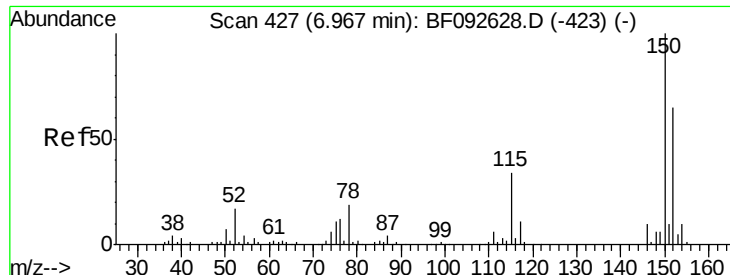
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.84 min Scan# 416

Delta R.T. -0.01 min

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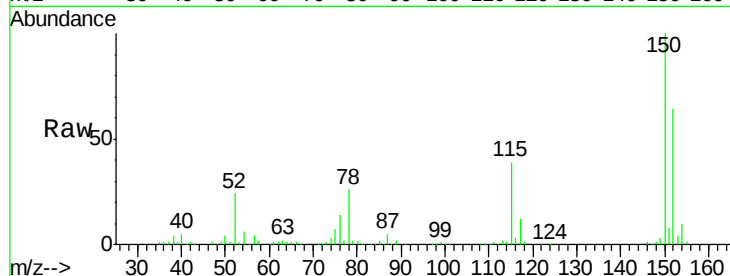
Tgt Ion:152 Resp: 179296

Ion Ratio Lower Upper

152 100

150 155.7 124.9 187.3

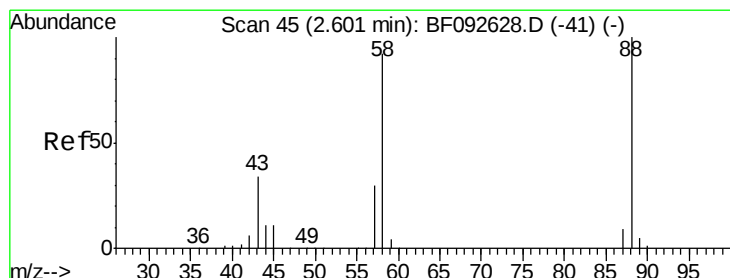
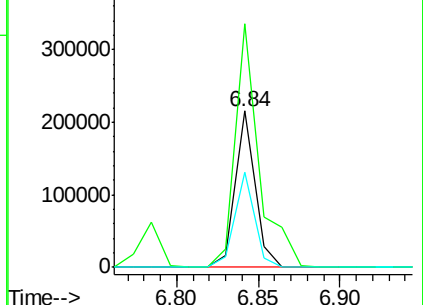
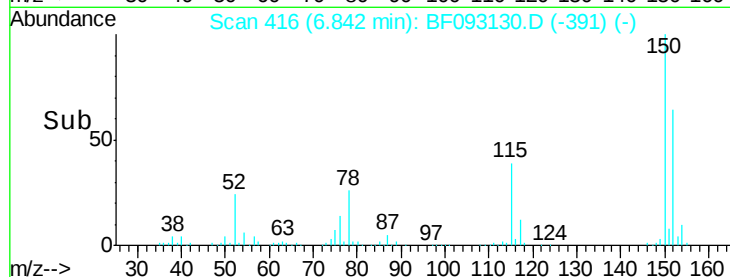
115 61.1 46.0 69.0



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: 39.49 ng

RT: 2.38 min Scan# 26

Delta R.T. -0.05 min

Lab File: BF093130.D

Acq: 24 Feb 2017 5:07

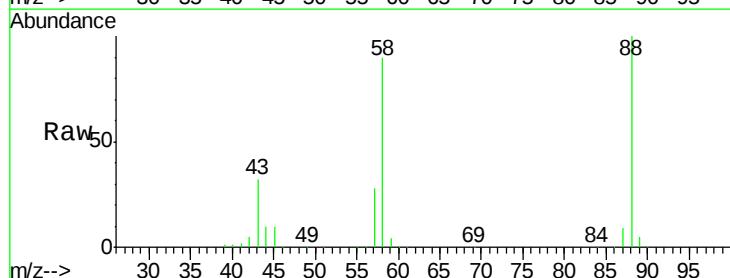
Tgt Ion: 88 Resp: 223023

Ion Ratio Lower Upper

88 100

58 90.4 57.8 86.8#

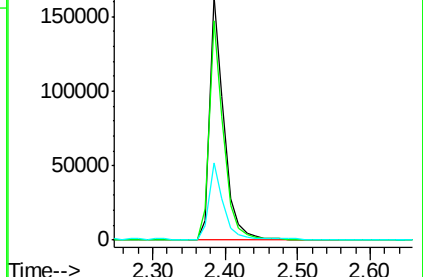
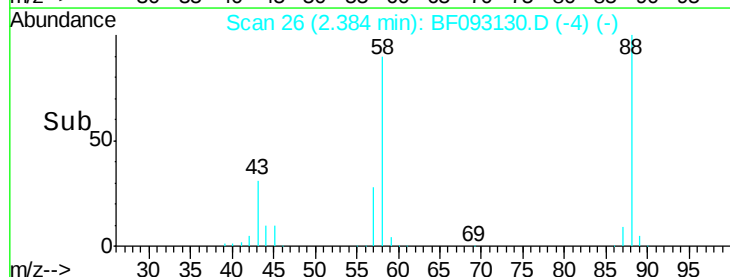
43 31.4 22.3 33.5

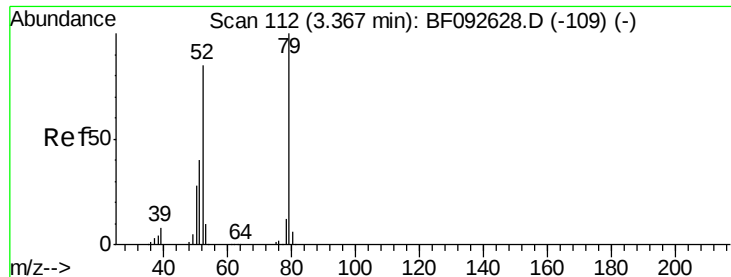


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 44.07 ng

RT: 3.10 min Scan# 89

Delta R.T. -0.05 min

Lab File: BF093130.D

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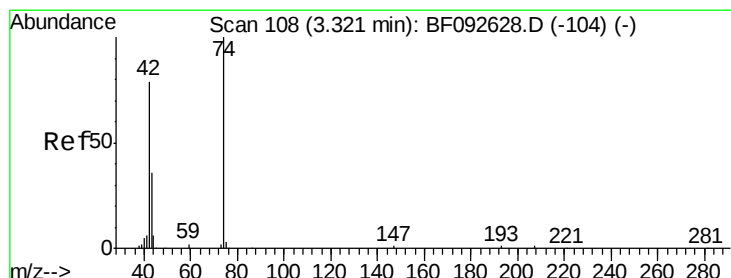
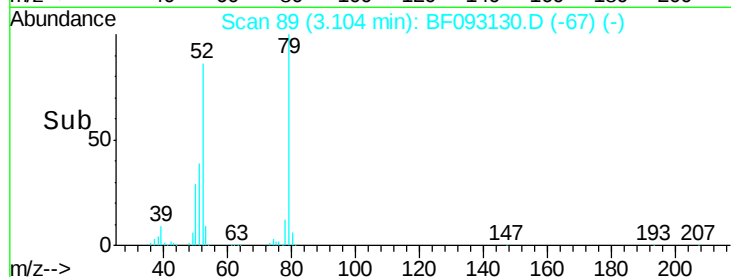
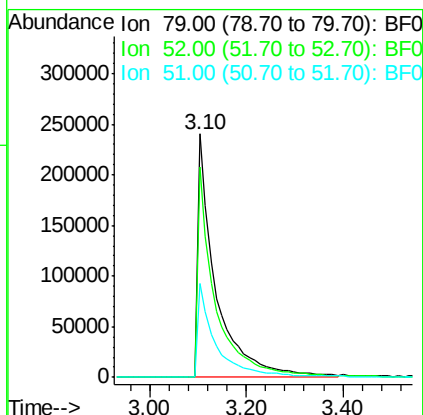
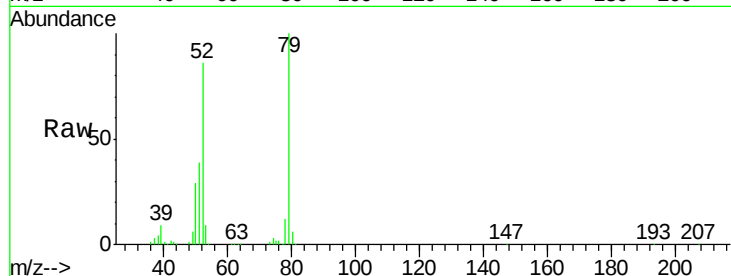
Tgt Ion: 79 Resp: 632784

Ion Ratio Lower Upper

79 100

52 86.3 57.1 85.7#

51 38.6 27.3 40.9



#4

n-Nitrosodimethylamine

Concen: 42.69 ng

RT: 3.07 min Scan# 86

Delta R.T. -0.03 min

Lab File: BF093130.D

Acq: 24 Feb 2017 5:07

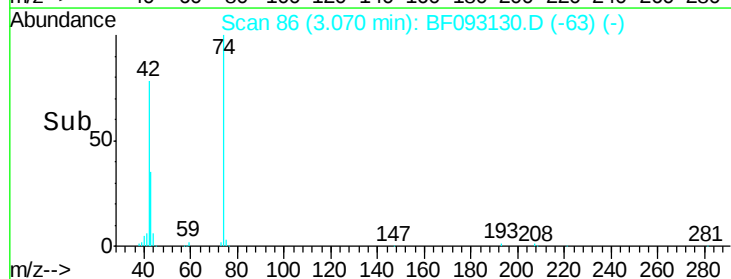
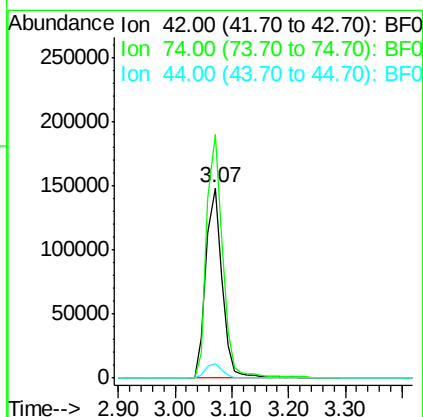
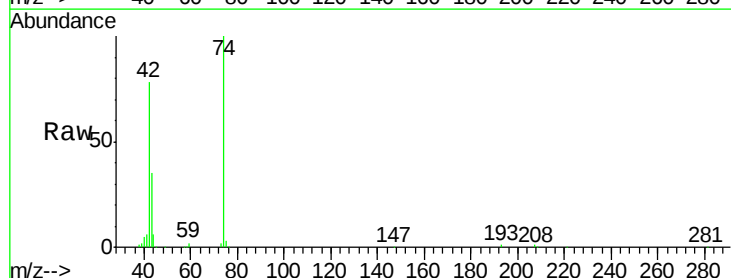
Tgt Ion: 42 Resp: 287852

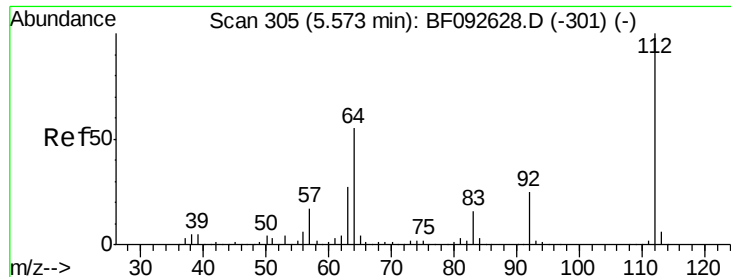
Ion Ratio Lower Upper

42 100

74 128.2 117.0 175.4

44 7.4 5.5 8.3





#5

2-Fluorophenol

Concen: 84.17 ng

RT: 5.44 min Scan# 293

Delta R.T. -0.01 min

Lab File: BF093130.D

Acq: 24 Feb 2017 5:07

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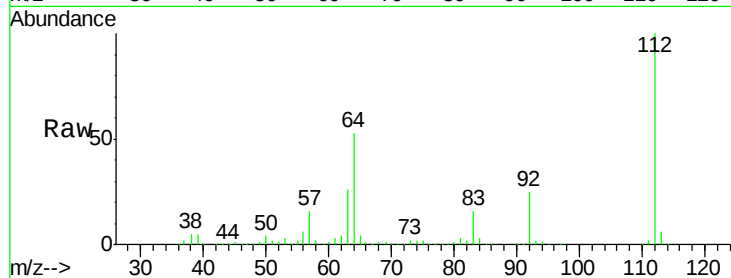
Tgt Ion: 112 Resp: 879624

Ion Ratio Lower Upper

112 100

64 53.4 46.1 69.1

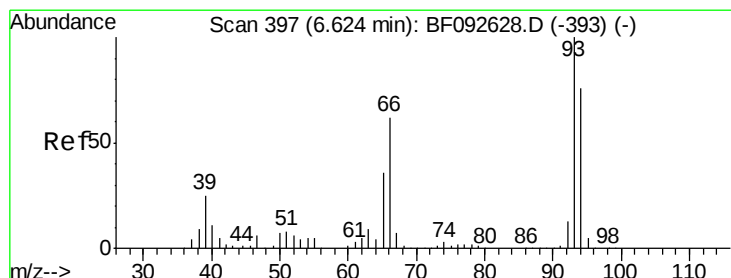
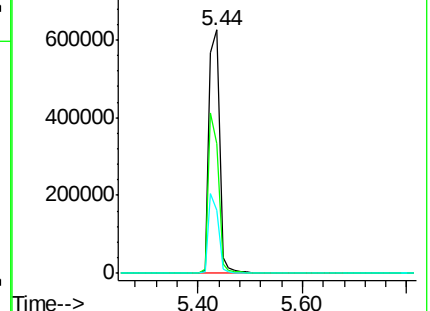
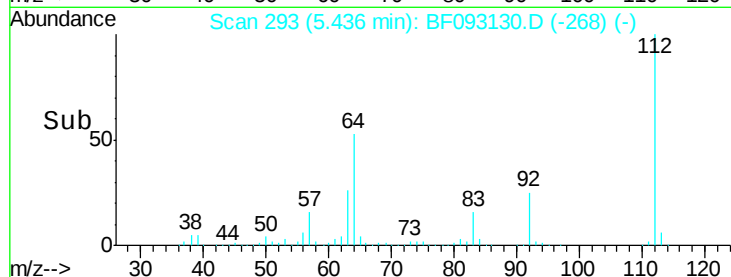
63 26.2 23.8 35.6



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: 41.59 ng

RT: 6.51 min Scan# 387

Delta R.T. -0.00 min

Lab File: BF093130.D

Acq: 24 Feb 2017 5:07

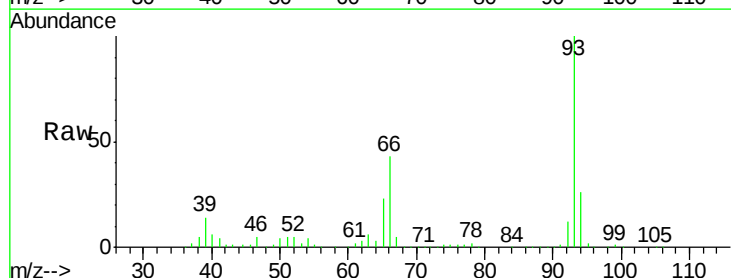
Tgt Ion: 93 Resp: 762917

Ion Ratio Lower Upper

93 100

66 43.0 76.2 114.2#

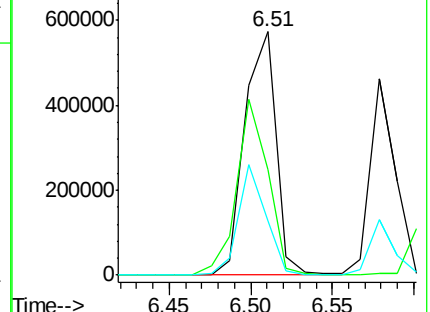
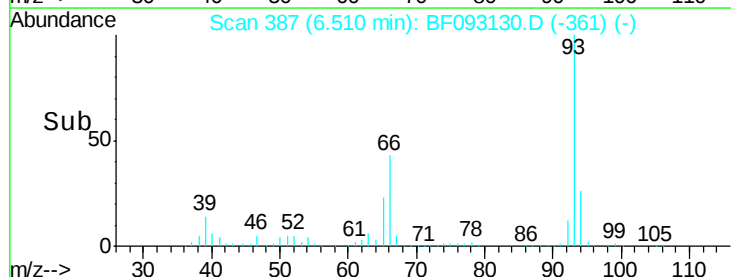
65 22.5 49.3 73.9#

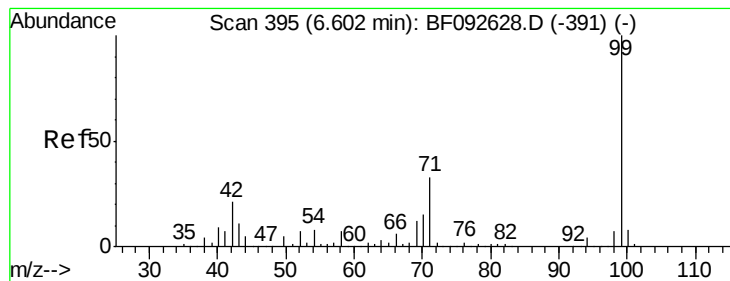


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 77.96 ng

RT: 6.49 min Scan# 385

Delta R.T. -0.00 min

Lab File: BF093130.D

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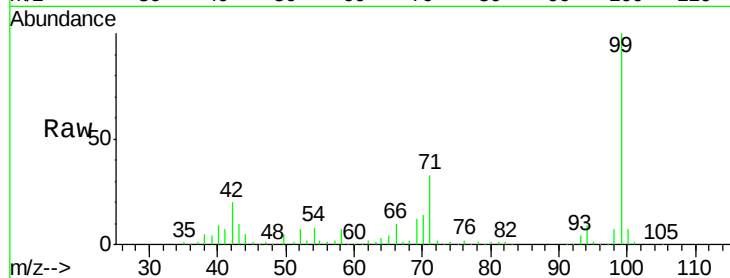
Tgt Ion: 99 Resp: 1048288

Ion Ratio Lower Upper

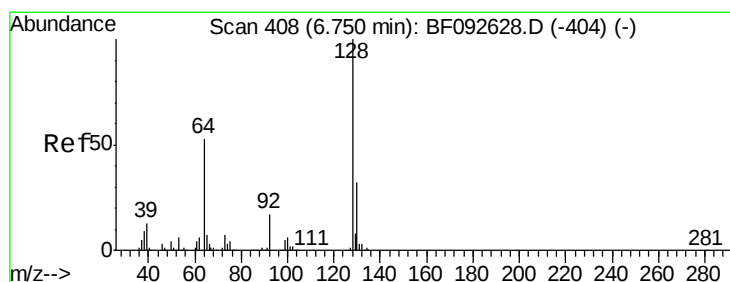
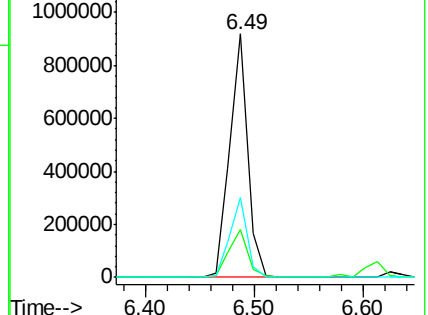
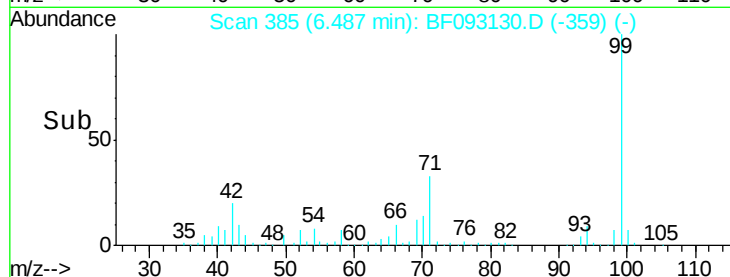
99 100

42 19.7 15.6 23.4

71 32.6 27.5 41.3



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



#8

2-Chlorophenol

Concen: 39.44 ng

RT: 6.62 min Scan# 397

Delta R.T. -0.01 min

Lab File: BF093130.D

Acq: 24 Feb 2017 5:07

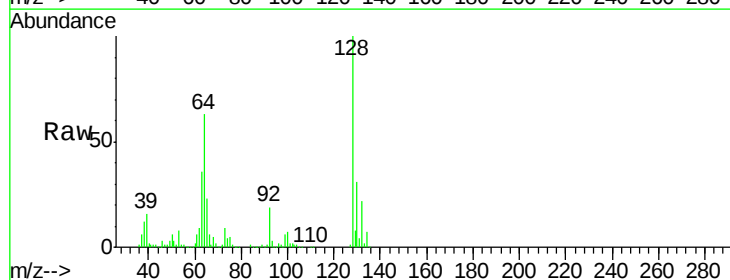
Tgt Ion: 128 Resp: 454699

Ion Ratio Lower Upper

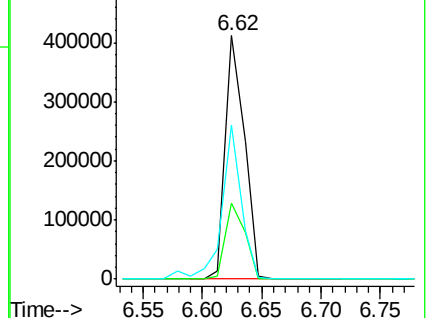
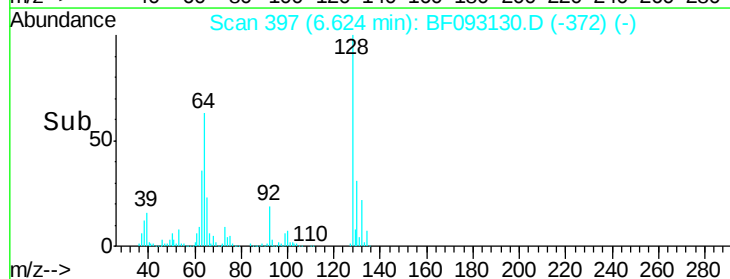
128 100

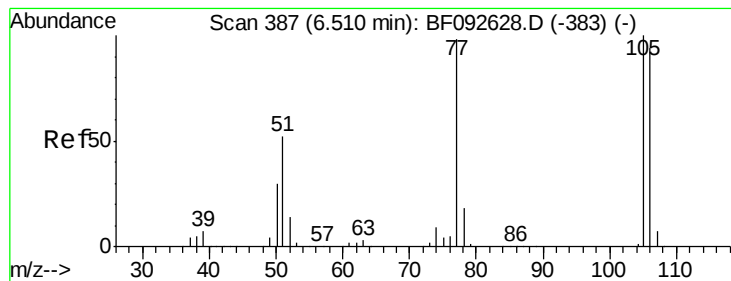
130 31.4 12.3 52.3

64 63.0 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: 34.29 ng

RT: 6.38 min Scan# 376

Delta R.T. -0.01 min

Lab File: BF093130.D

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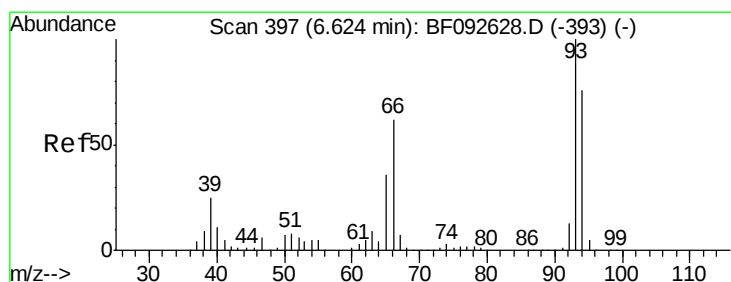
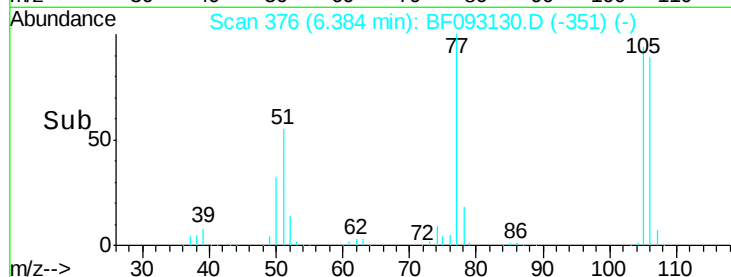
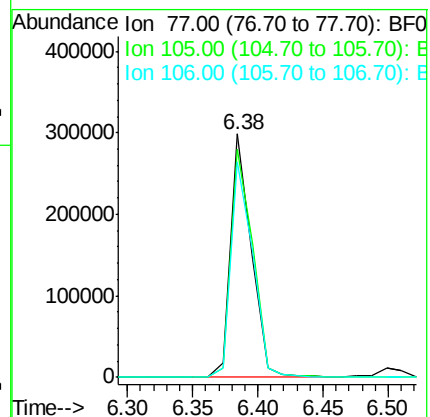
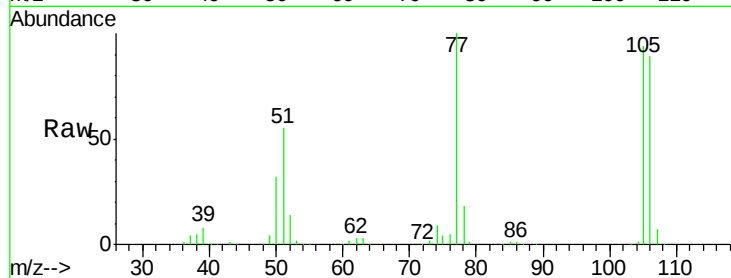
Tgt Ion: 77 Resp: 330374

Ion Ratio Lower Upper

77 100

105 93.7 83.9 123.9

106 88.7 77.6 117.6



#10

Phenol

Concen: 36.23 ng

RT: 6.50 min Scan# 386

Delta R.T. -0.01 min

Lab File: BF093130.D

Acq: 24 Feb 2017 5:07

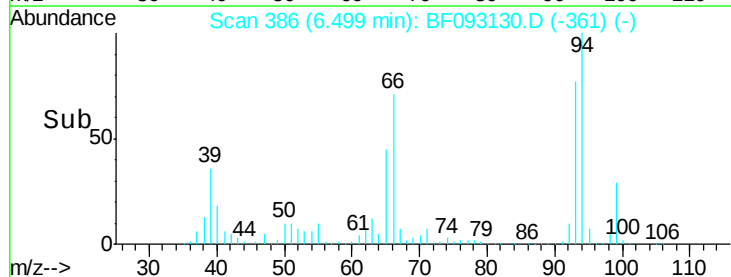
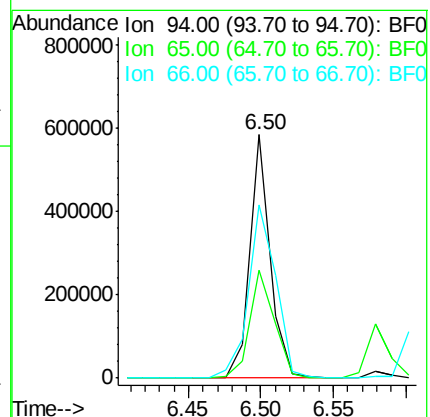
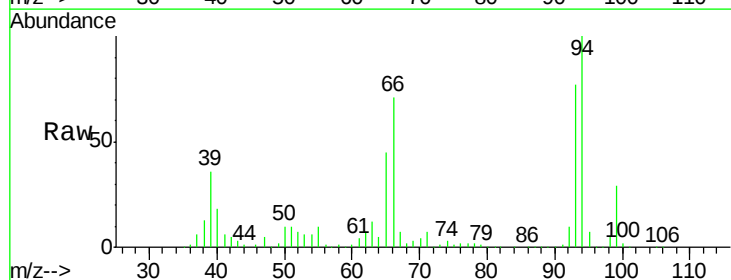
Tgt Ion: 94 Resp: 569992

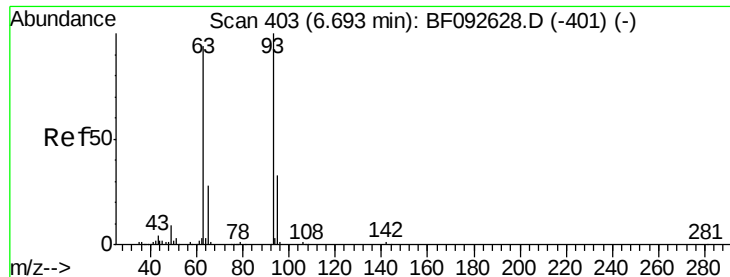
Ion Ratio Lower Upper

94 100

65 44.5 21.4 61.4

66 71.2 44.0 84.0

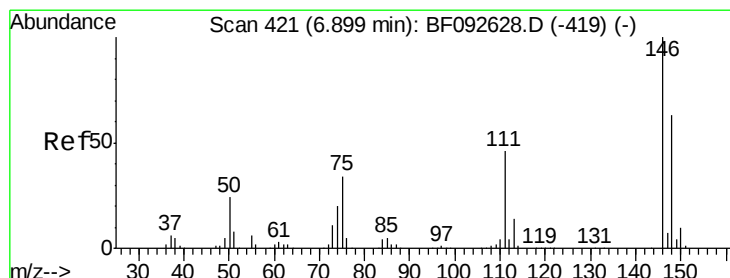
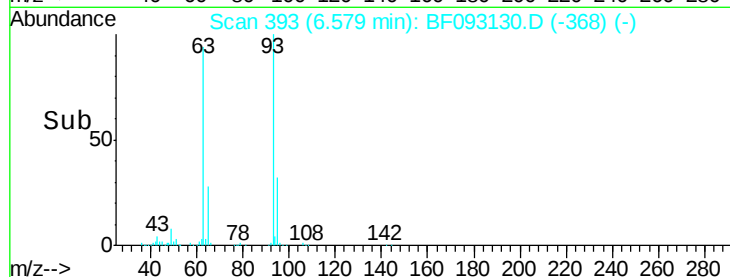
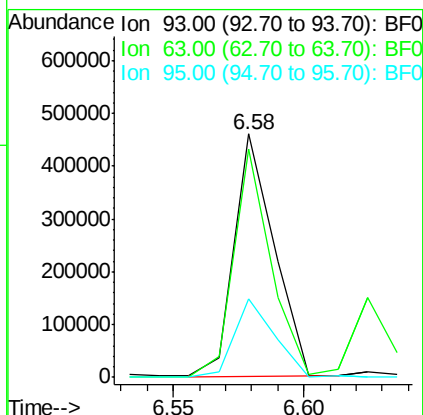
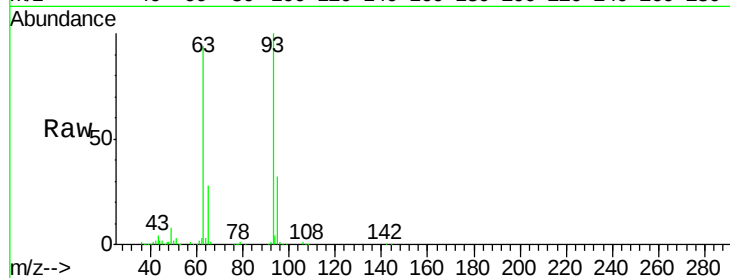




#11
bis(2-Chloroethyl)ether
Concen: 38.93 ng
RT: 6.58 min Scan# 393
Delta R.T. -0.01 min
Lab File: BF093130.D
Acq: 24 Feb 2017 5:07

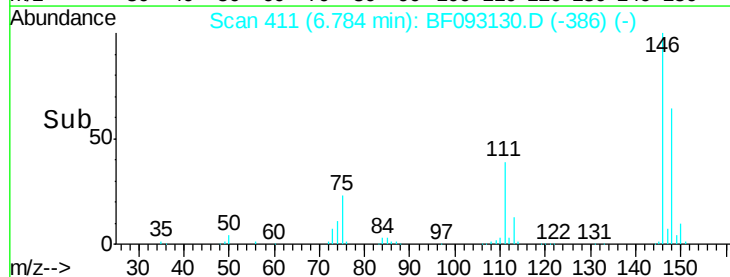
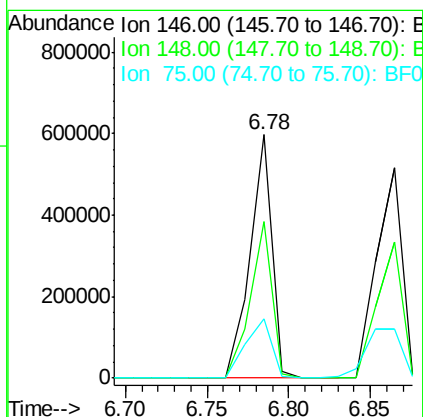
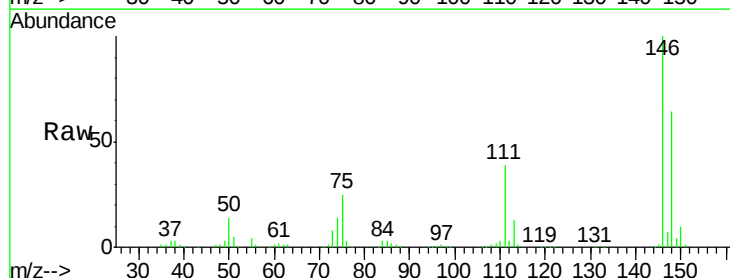
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

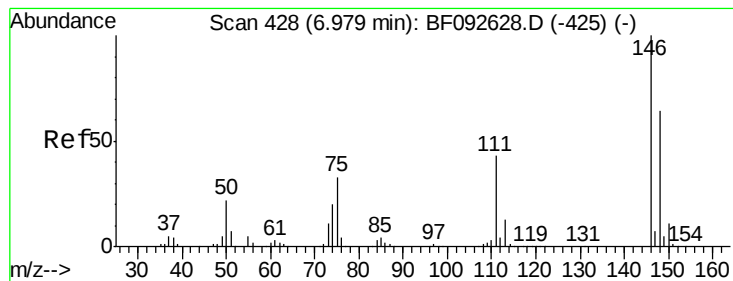
Tgt Ion: 93 Resp: 488904
Ion Ratio Lower Upper
93 100
63 93.8 60.4 100.4
95 32.3 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 41.16 ng
RT: 6.78 min Scan# 411
Delta R.T. -0.01 min
Lab File: BF093130.D
Acq: 24 Feb 2017 5:07

Tgt Ion: 146 Resp: 555863
Ion Ratio Lower Upper
146 100
148 64.4 53.4 80.0
75 24.6 18.5 27.7





#13

1,4-Dichlorobenzene

Concen: 41.05 ng

RT: 6.86 min Scan# 418

Delta R.T. -0.01 min

Lab File: BF093130.D

Acq: 24 Feb 2017 5:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

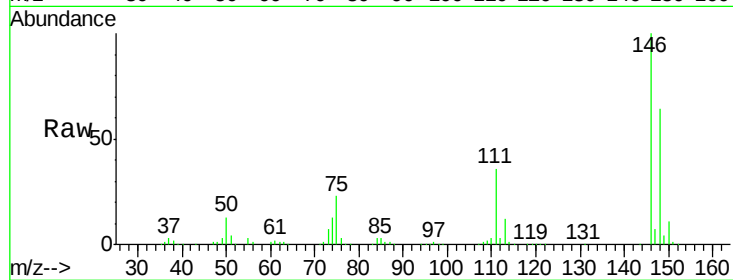
Tgt Ion:146 Resp: 561088

Ion Ratio Lower Upper

146 100

148 64.4 50.6 76.0

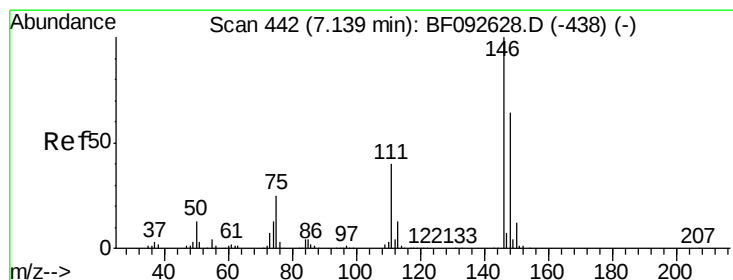
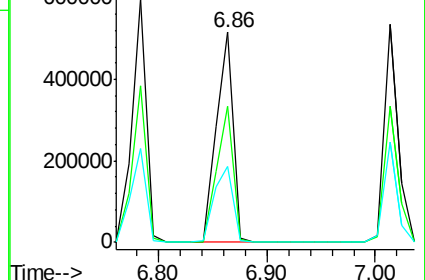
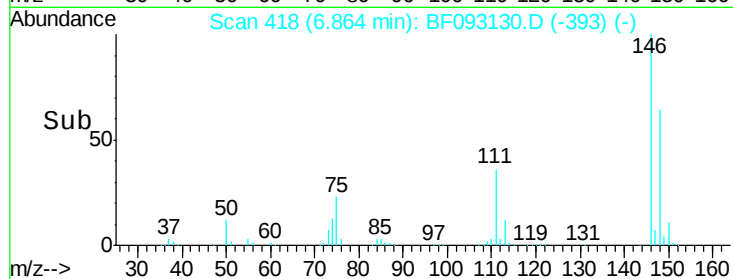
111 36.3 36.2 54.4



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: 36.79 ng

RT: 7.01 min Scan# 431

Delta R.T. -0.01 min

Lab File: BF093130.D

Acq: 24 Feb 2017 5:07

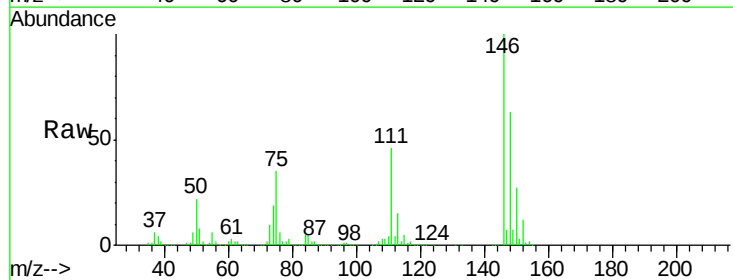
Tgt Ion:146 Resp: 480853

Ion Ratio Lower Upper

146 100

148 62.5 52.2 78.2

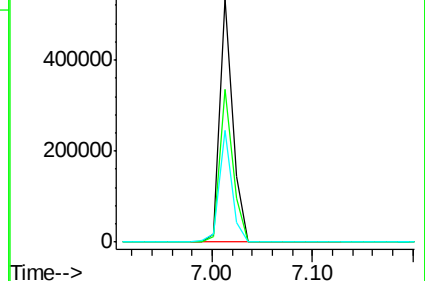
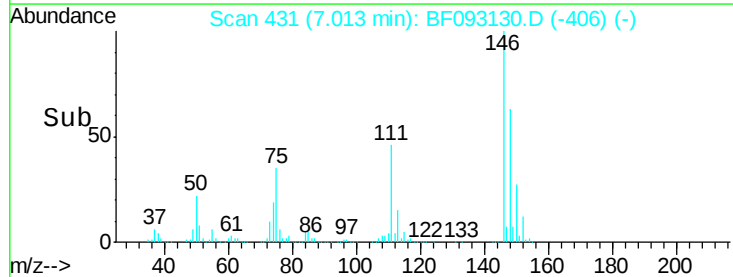
111 46.1 36.2 54.2

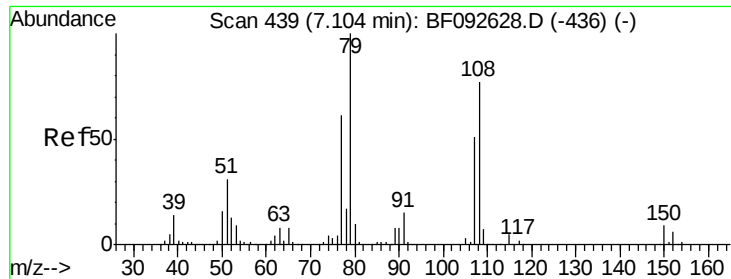


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

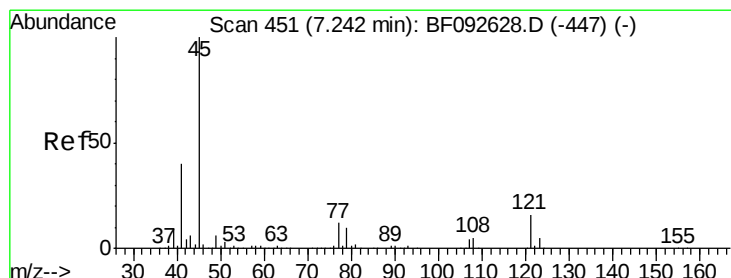
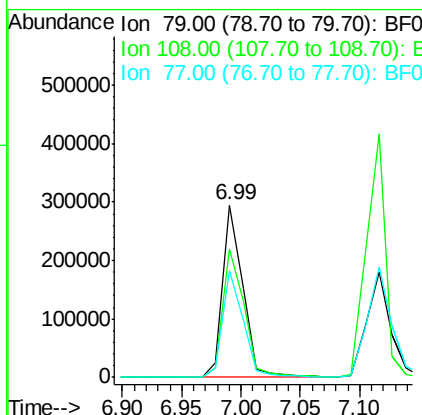
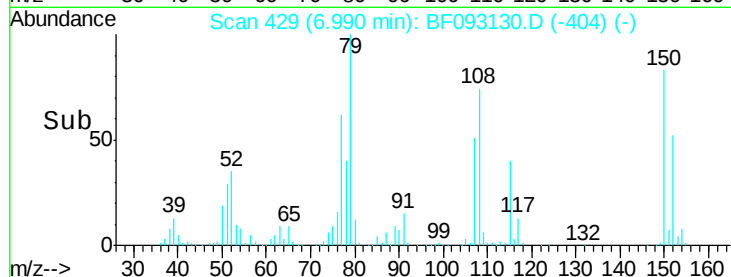
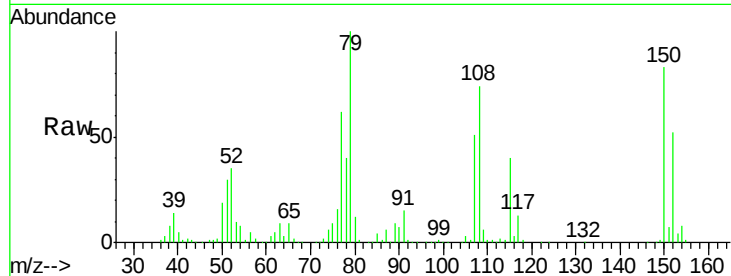




#15
Benzyl Alcohol
Concen: 34.83 ng
RT: 6.99 min Scan# 429
Delta R.T. -0.01 min
Lab File: BF093130.D
Acq: 24 Feb 2017 5:07

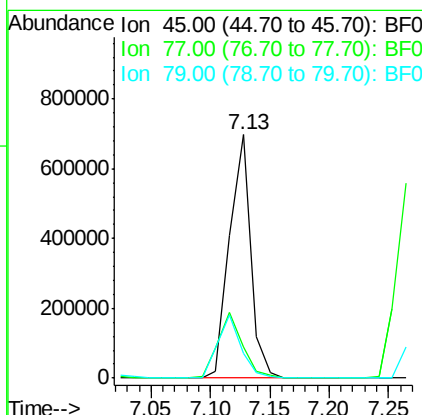
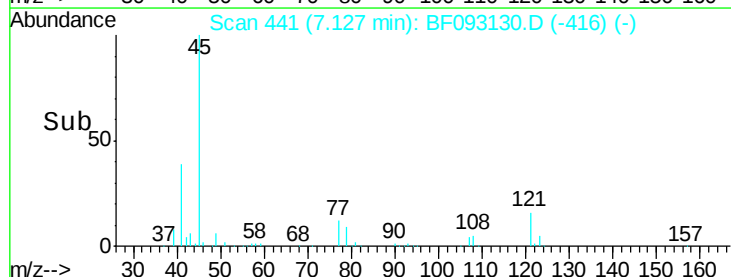
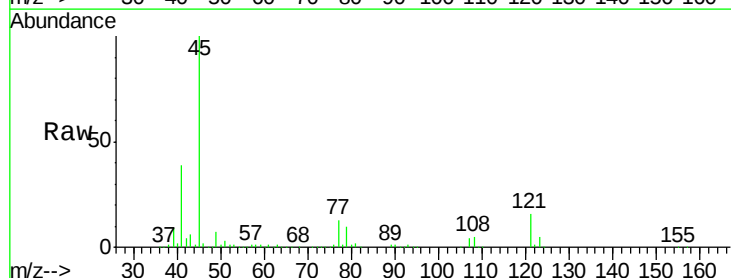
Instrument :
BNA_F
ClientSampled :
SSTDCCC040

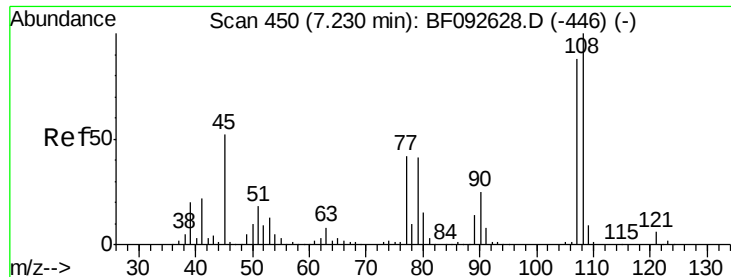
Tgt Ion: 79 Resp: 346759
Ion Ratio Lower Upper
79 100
108 74.3 61.4 92.0
77 61.7 50.9 76.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.74 ng
RT: 7.13 min Scan# 441
Delta R.T. -0.01 min
Lab File: BF093130.D
Acq: 24 Feb 2017 5:07

Tgt Ion: 45 Resp: 867042
Ion Ratio Lower Upper
45 100
77 12.6 0.0 34.6
79 10.3 0.0 31.2

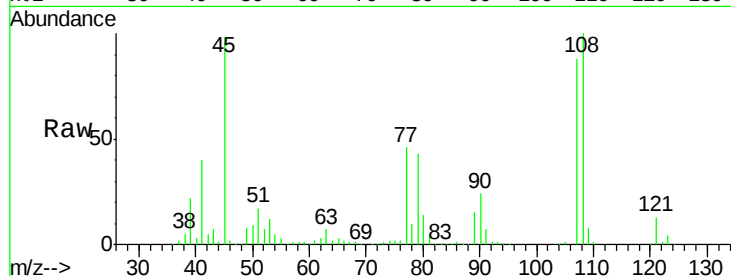




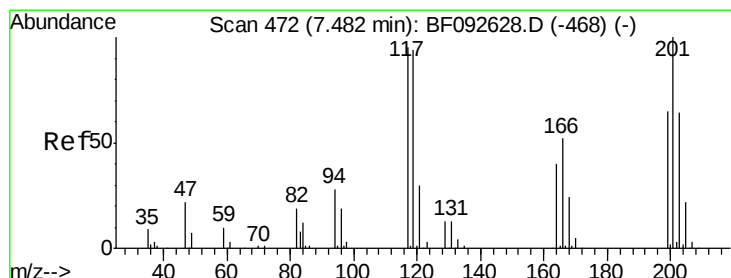
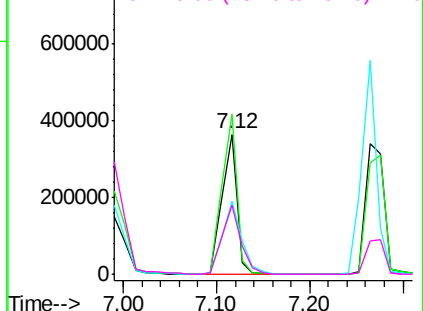
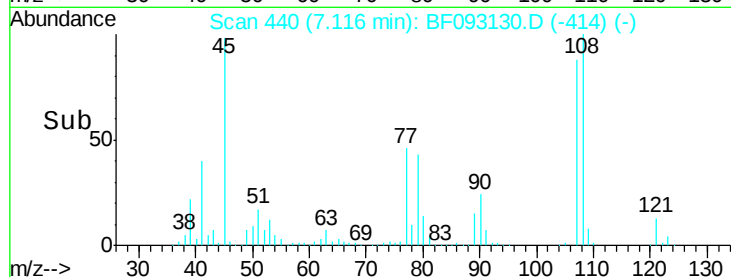
#17
2-Methylphenol
Concen: 40.70 ng
RT: 7.12 min Scan# 440
Delta R.T. -0.00 min
Lab File: BF093130.D
Acq: 24 Feb 2017 5:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 402573
Ion Ratio Lower Upper
107 100
108 113.8 93.0 139.6
77 51.9 39.8 59.8
79 49.5 38.0 57.0

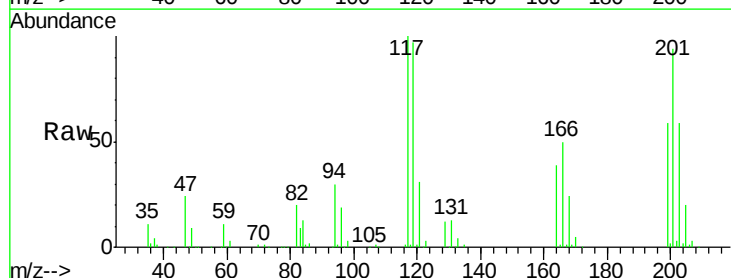


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

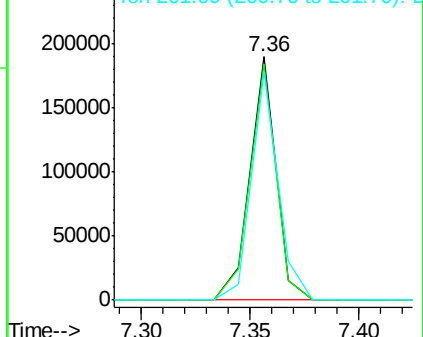
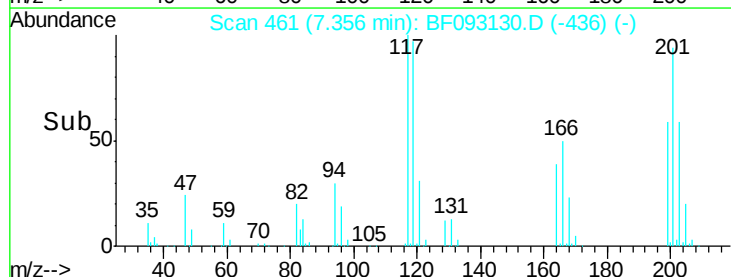


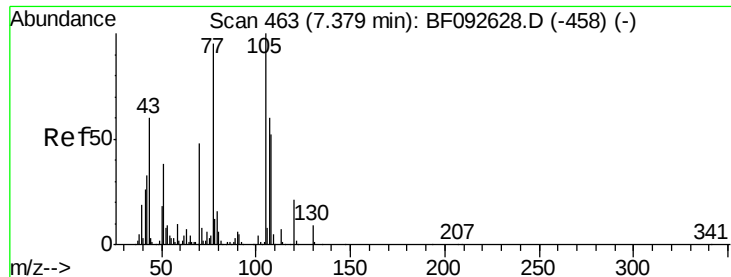
#18
Hexachloroethane
Concen: 33.86 ng
RT: 7.36 min Scan# 461
Delta R.T. -0.01 min
Lab File: BF093130.D
Acq: 24 Feb 2017 5:07

Tgt Ion:117 Resp: 157974
Ion Ratio Lower Upper
117 100
119 96.7 78.1 117.1
201 93.6 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

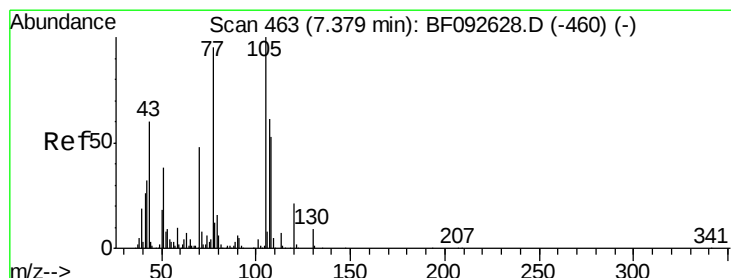
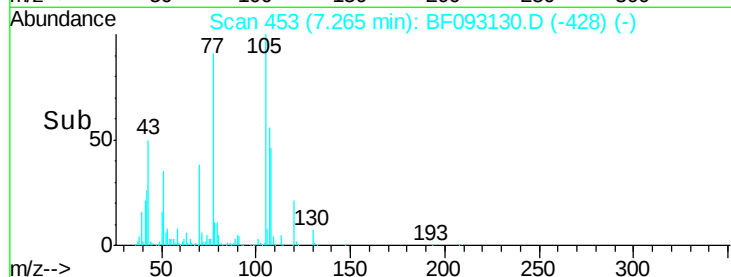
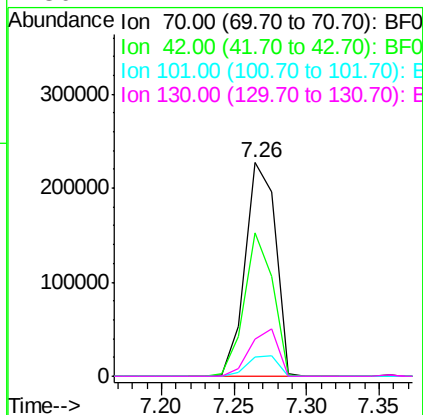
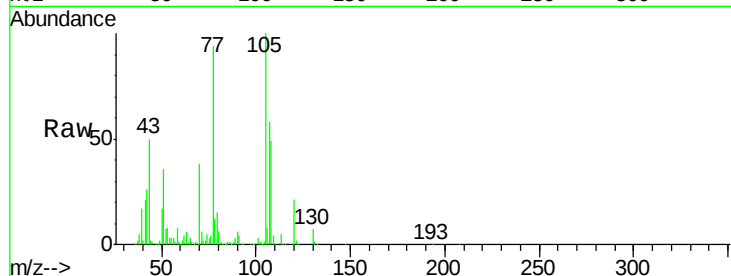




#19
n-Nitroso-di-n-propylamine
Concen: 38.62 ng
RT: 7.26 min Scan# 453
Delta R.T. -0.01 min
Lab File: BF093130.D
Acq: 24 Feb 2017 5:07

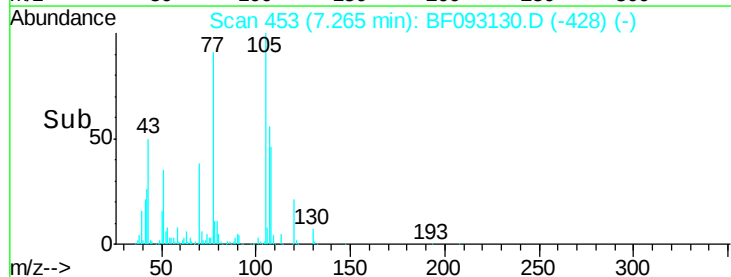
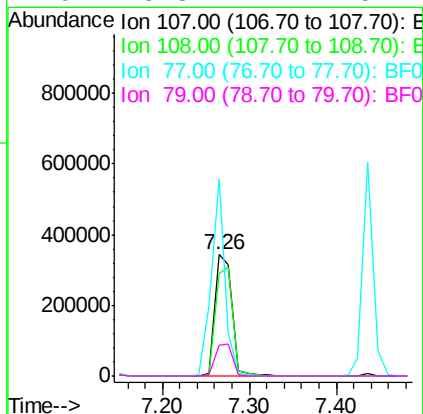
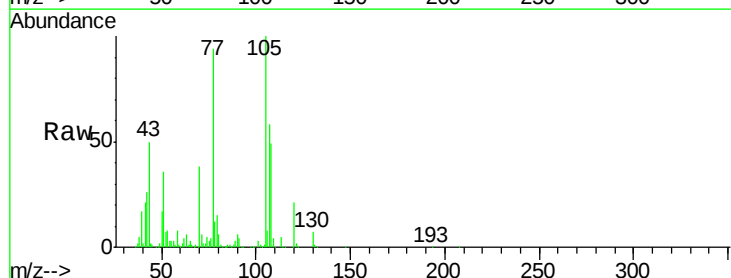
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

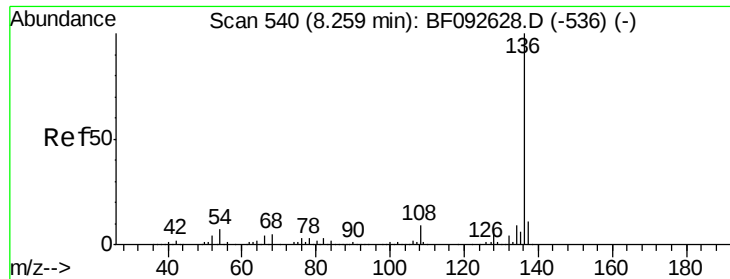
Tgt Ion: 70 Resp: 330569
Ion Ratio Lower Upper
70 100
42 67.4 49.4 74.0
101 8.8 7.4 11.2
130 17.4 14.2 21.4



#20
3+4-Methylphenols
Concen: 40.03 ng
RT: 7.26 min Scan# 453
Delta R.T. -0.01 min
Lab File: BF093130.D
Acq: 24 Feb 2017 5:07

Tgt Ion: 107 Resp: 473434
Ion Ratio Lower Upper
107 100
108 84.4 73.0 113.0
77 162.8 71.3 111.3#
79 25.8 11.1 51.1





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.13 min Scan# 529

Delta R.T. -0.01 min

Lab File: BF093130.D

Acq: 24 Feb 2017 5:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 648876

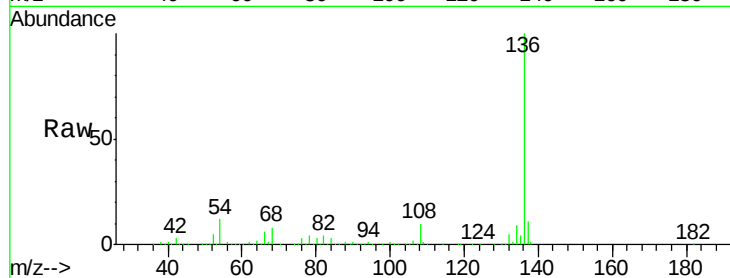
Ion Ratio Lower Upper

136 100

137 11.2 8.4 12.6

54 11.6 4.5 6.7#

68 7.8 3.6 5.4#

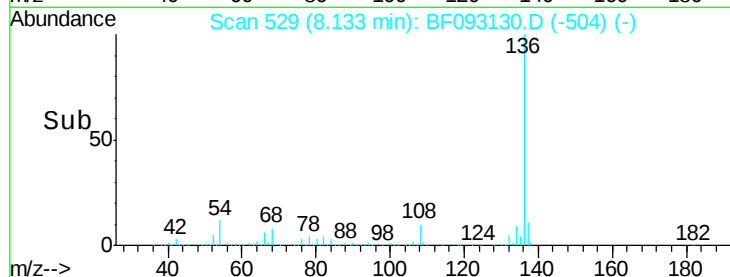


Abundance Ion 136.00 (135.70 to 136.70): E

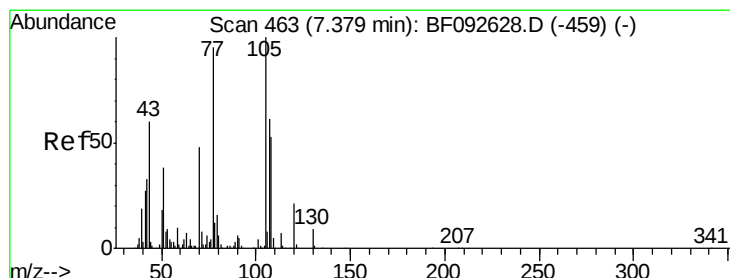
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#22

Acetophenone

Concen: 41.76 ng

RT: 7.26 min Scan# 453

Delta R.T. -0.00 min

Lab File: BF093130.D

Acq: 24 Feb 2017 5:07

Tgt Ion:105 Resp: 618726

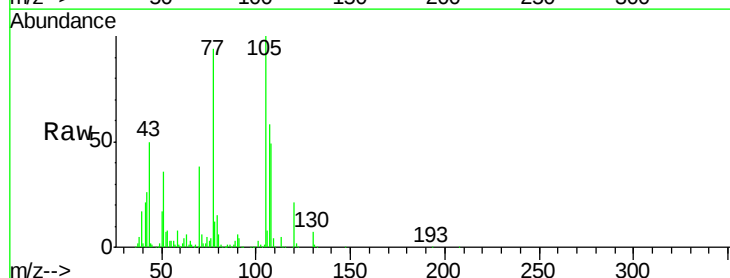
Ion Ratio Lower Upper

105 100

71 6.4 3.2 4.8#

51 36.3 26.2 39.4

120 21.4 16.6 24.8

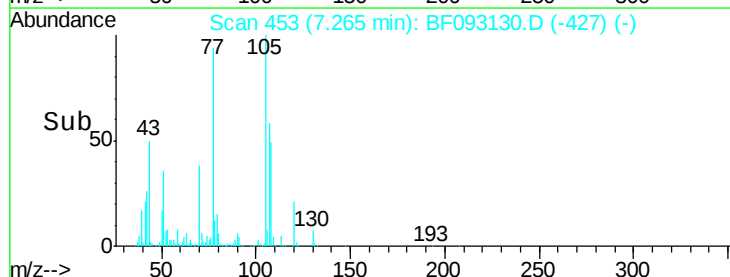


Abundance Ion 105.00 (104.70 to 105.70): E

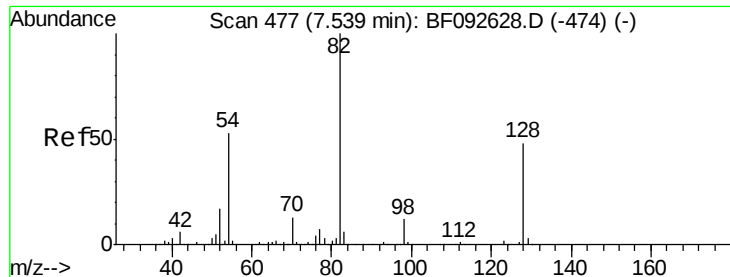
Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



Time-->

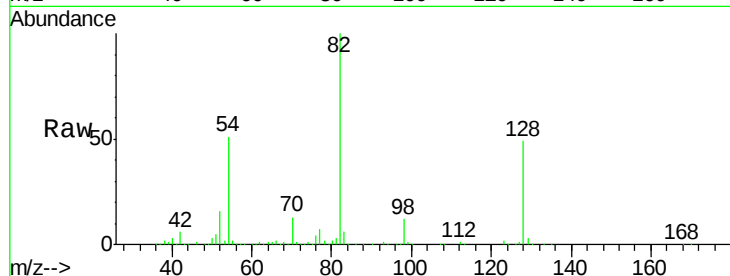


#23
 Nitrobenzene-d5
 Concen: 88.17 ng
 RT: 7.42 min Scan# 467
 Delta R.T. -0.00 min
 Lab File: BF093130.D
 Acq: 24 Feb 2017 5:07

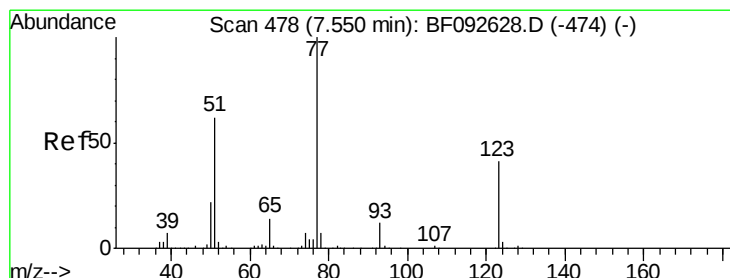
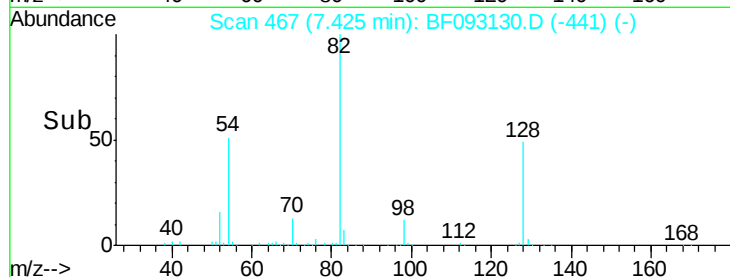
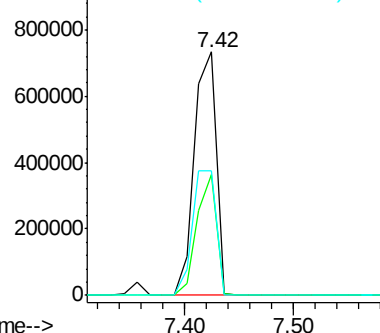
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 82 Resp: 1027359

Ion	Ratio	Lower	Upper
82	100		
128	49.3	34.6	52.0
54	51.4	39.5	59.3



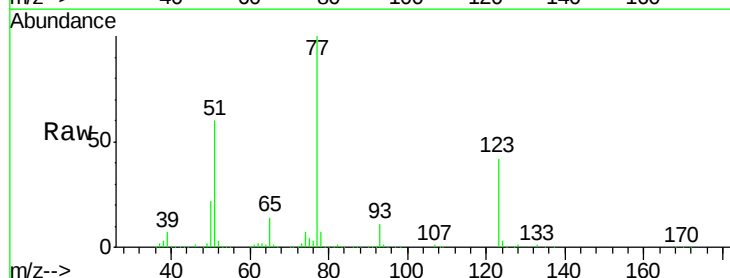
Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): BF0
 Ion 54.00 (53.70 to 54.70): BF0



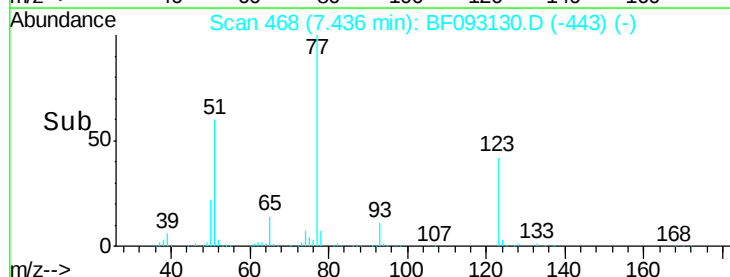
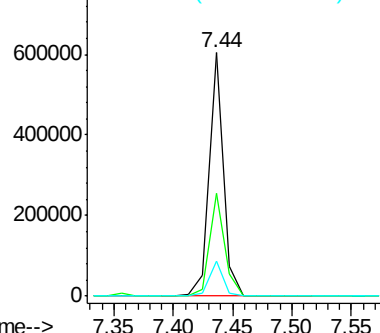
#24
 Nitrobenzene
 Concen: 42.15 ng
 RT: 7.44 min Scan# 468
 Delta R.T. -0.01 min
 Lab File: BF093130.D
 Acq: 24 Feb 2017 5:07

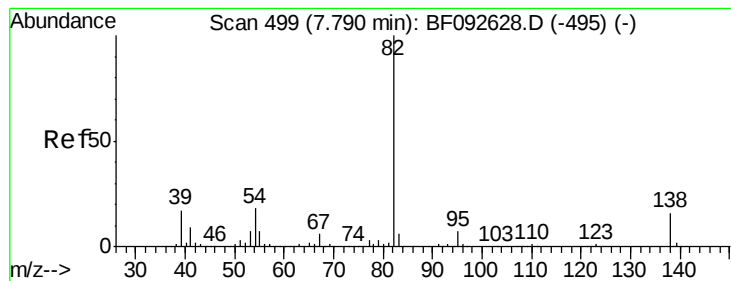
Tgt Ion: 77 Resp: 504284

Ion	Ratio	Lower	Upper
77	100		
123	42.1	33.0	49.4
65	14.2	11.2	16.8



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





#25

Isophorone

Concen: 41.88 ng

RT: 7.68 min Scan# 489

Delta R.T. -0.01 min

Lab File: BF093130.D

Acq: 24 Feb 2017 5:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

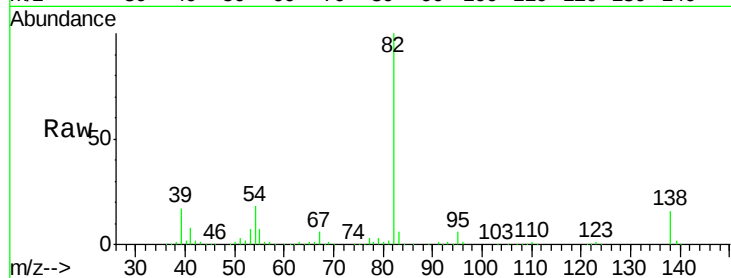
Tgt Ion: 82 Resp: 909230

Ion Ratio Lower Upper

82 100

95 6.2 5.6 8.4

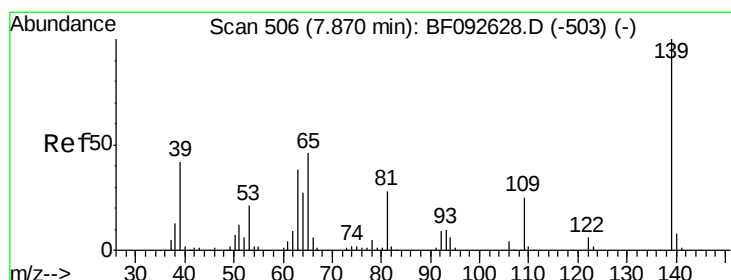
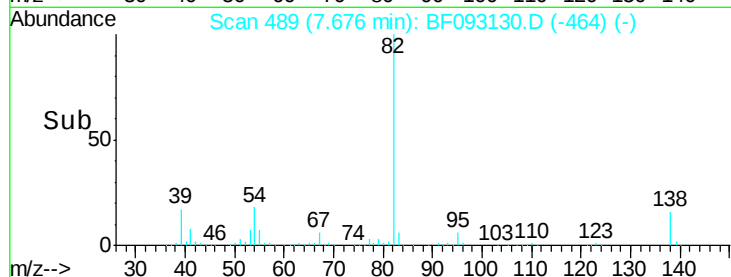
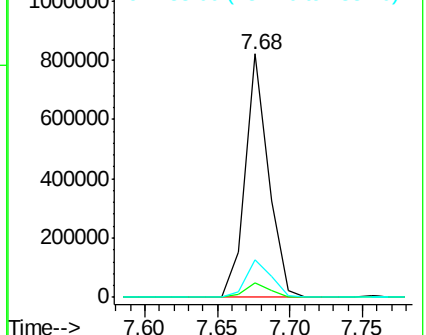
138 15.6 14.6 22.0



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 43.30 ng

RT: 7.76 min Scan# 496

Delta R.T. -0.00 min

Lab File: BF093130.D

Acq: 24 Feb 2017 5:07

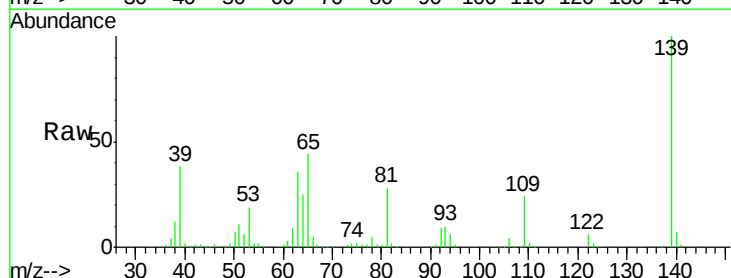
Tgt Ion: 139 Resp: 246276

Ion Ratio Lower Upper

139 100

109 24.4 23.3 34.9

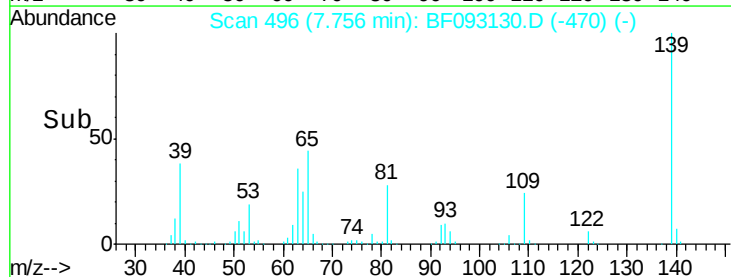
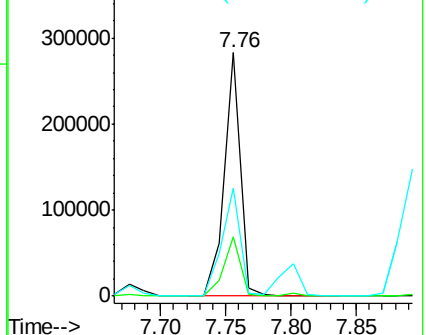
65 44.4 42.7 64.1

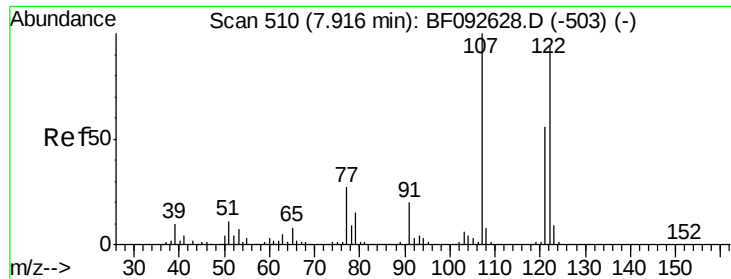


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

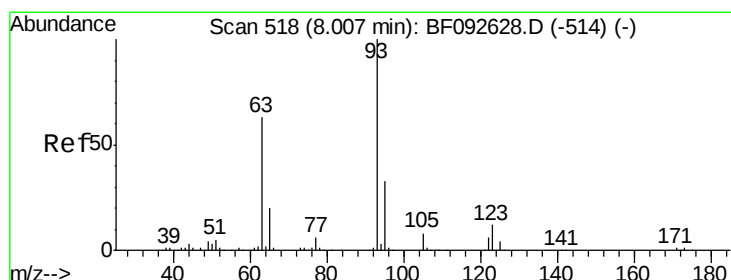
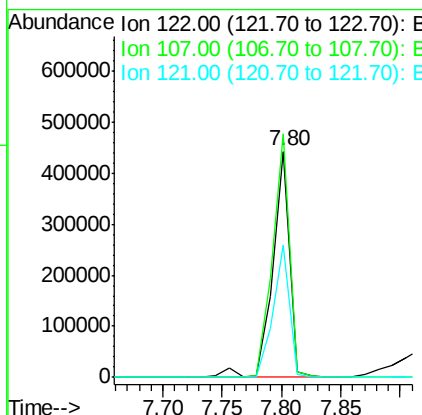
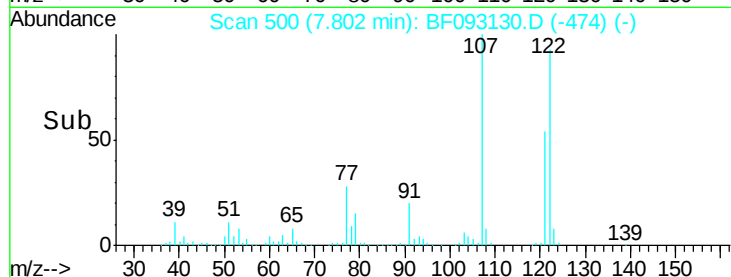
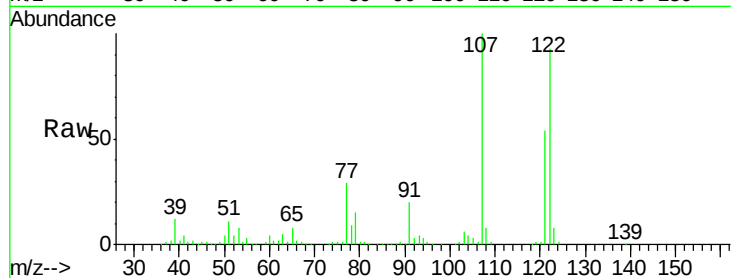




#27
2,4-Dimethylphenol
Concen: 44.13 ng
RT: 7.80 min Scan# 500
Delta R.T. -0.00 min
Lab File: BF093130.D
Acq: 24 Feb 2017 5:07

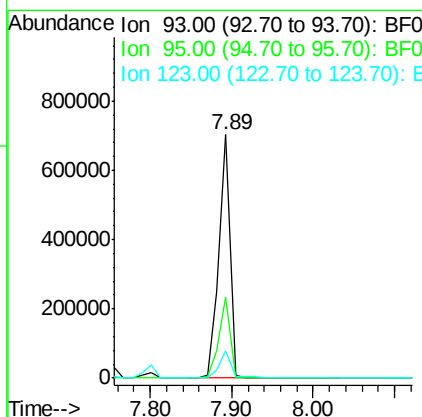
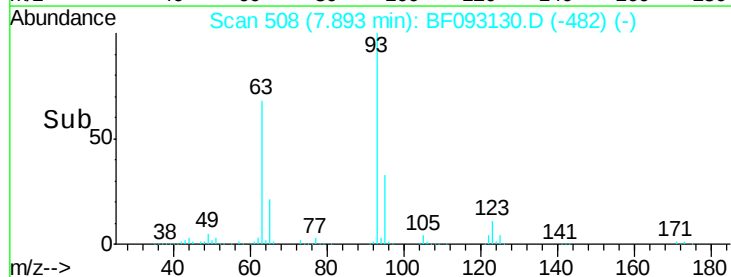
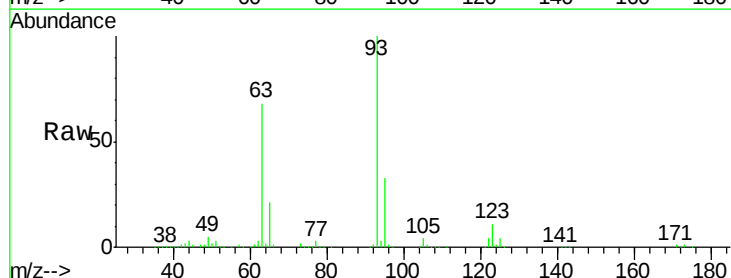
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

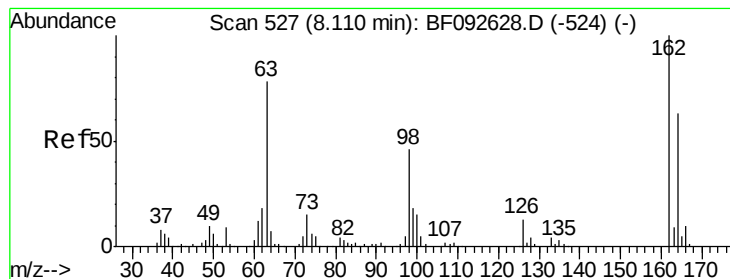
Tgt Ion:122 Resp: 440826
Ion Ratio Lower Upper
122 100
107 107.7 94.1 141.1
121 58.6 46.0 69.0



#28
bis(2-Chloroethoxy)methane
Concen: 46.56 ng
RT: 7.89 min Scan# 508
Delta R.T. -0.00 min
Lab File: BF093130.D
Acq: 24 Feb 2017 5:07

Tgt Ion: 93 Resp: 669579
Ion Ratio Lower Upper
93 100
95 33.5 26.5 39.7
123 11.3 8.6 13.0

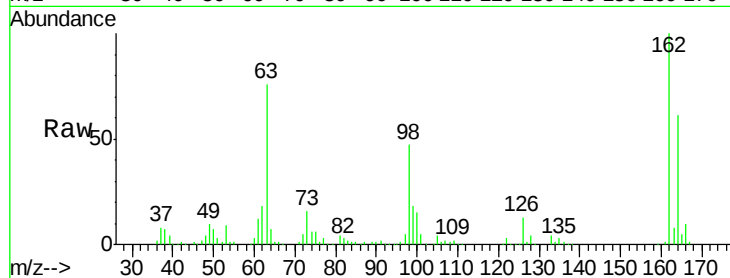




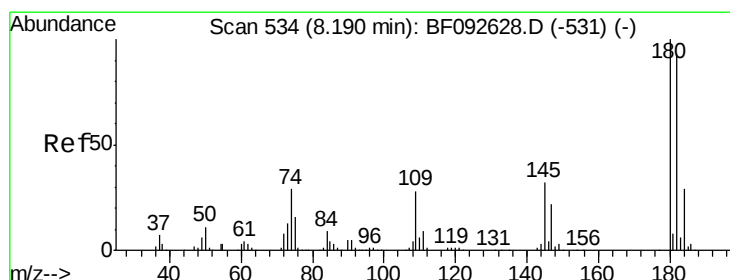
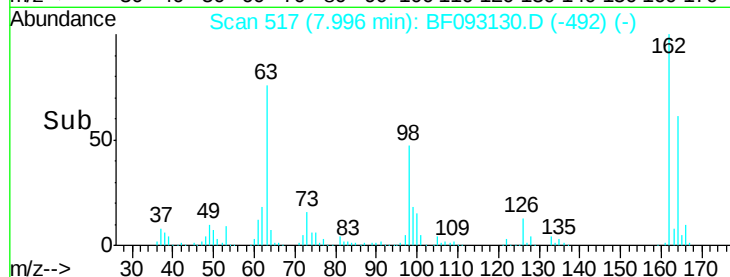
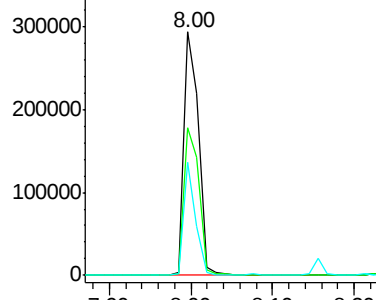
#29
 2,4-Dichlorophenol
 Concen: 39.53 ng
 RT: 8.00 min Scan# 517
 Delta R.T. -0.01 min
 Lab File: BF093130.D
 Acq: 24 Feb 2017 5:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	60.5	46.8	86.8
98	46.6	9.1	49.1

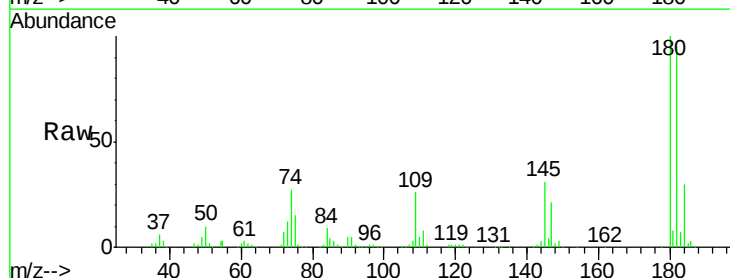


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

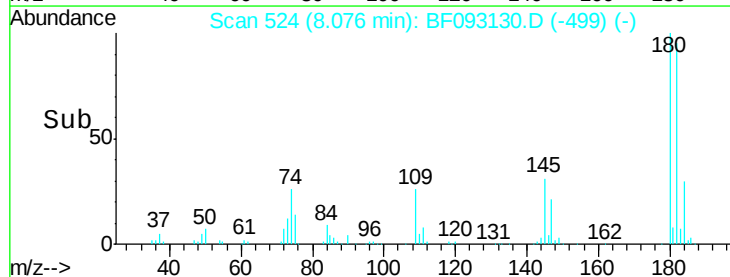
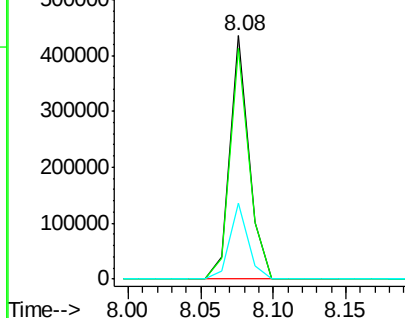


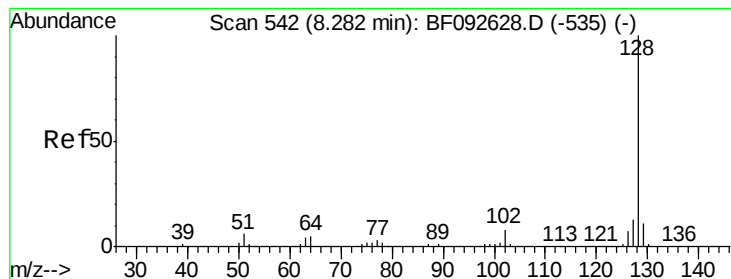
#30
 1,2,4-Trichlorobenzene
 Concen: 39.53 ng
 RT: 8.08 min Scan# 524
 Delta R.T. -0.01 min
 Lab File: BF093130.D
 Acq: 24 Feb 2017 5:07

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.9	78.2	117.4
145	31.5	21.6	32.4



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 38.05 ng

RT: 8.16 min Scan# 531

Delta R.T. -0.01 min

Lab File: BF093130.D

Acq: 24 Feb 2017 5:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

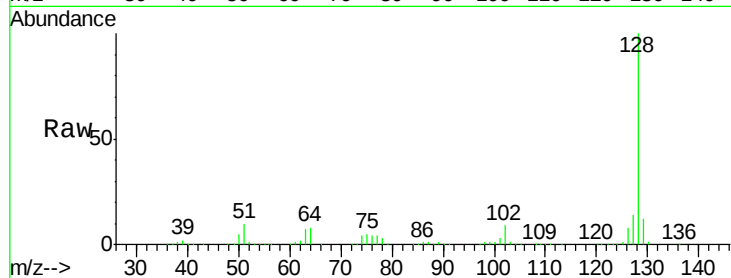
Tgt Ion:128 Resp: 1251671

Ion Ratio Lower Upper

128 100

129 11.8 9.5 14.3

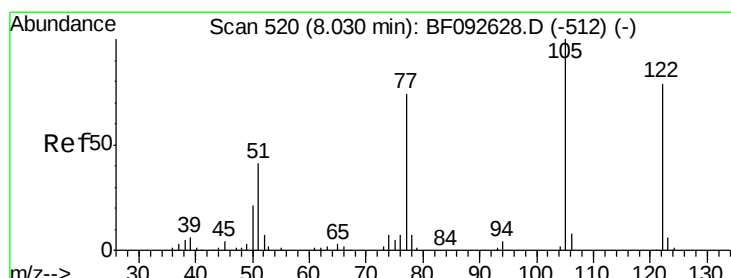
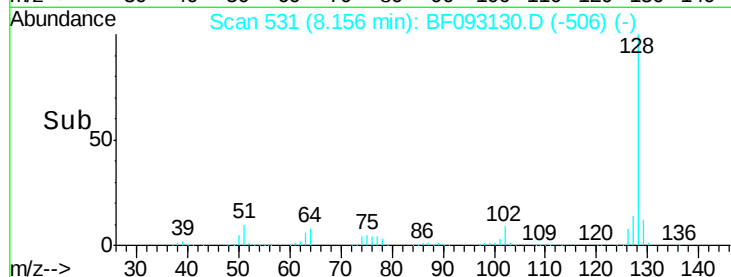
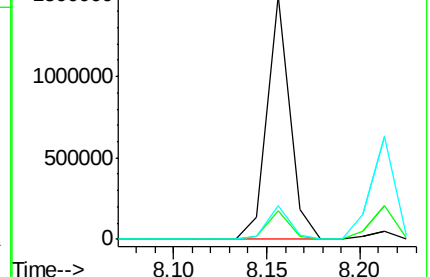
127 13.7 10.8 16.2



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: 39.06 ng

RT: 7.93 min Scan# 511

Delta R.T. -0.00 min

Lab File: BF093130.D

Acq: 24 Feb 2017 5:07

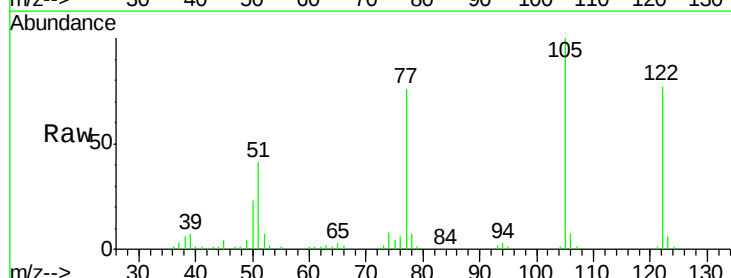
Tgt Ion:122 Resp: 212188

Ion Ratio Lower Upper

122 100

105 129.2 107.2 147.2

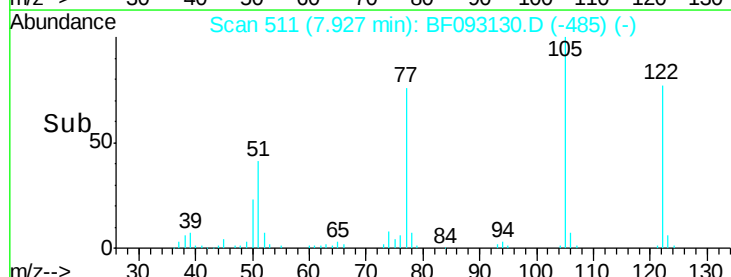
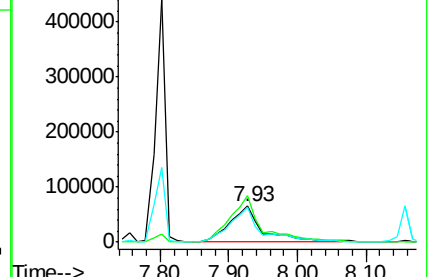
77 98.1 74.5 114.5

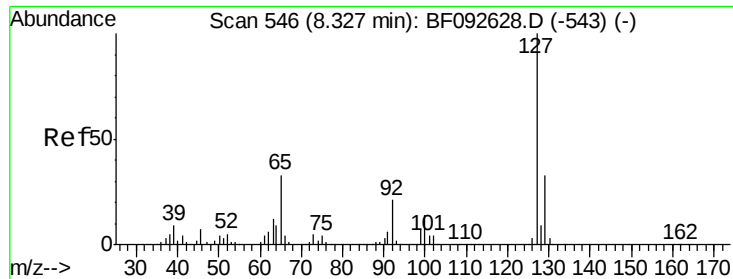


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

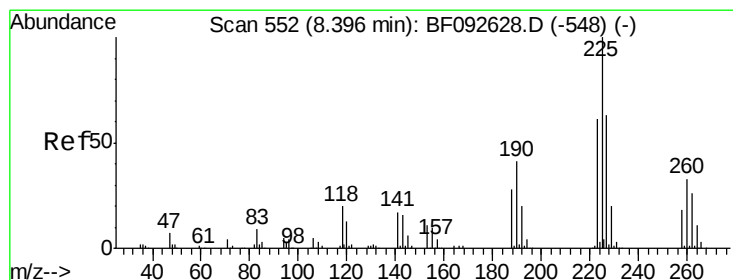
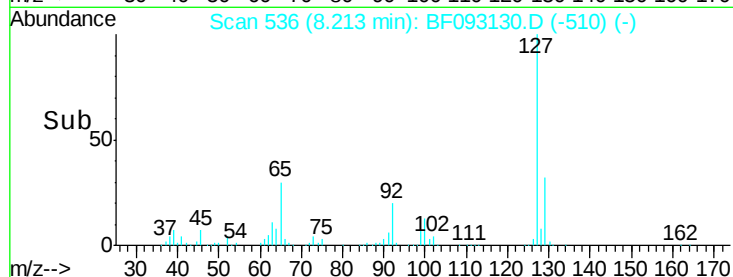
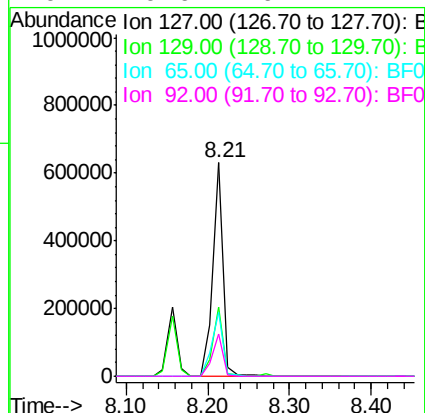
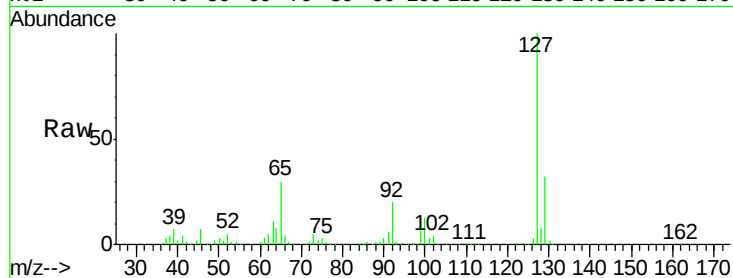




#33
4-Chloroaniline
Concen: 43.98 ng
RT: 8.21 min Scan# 536
Delta R.T. -0.00 min
Lab File: BF093130.D
Acq: 24 Feb 2017 5:07

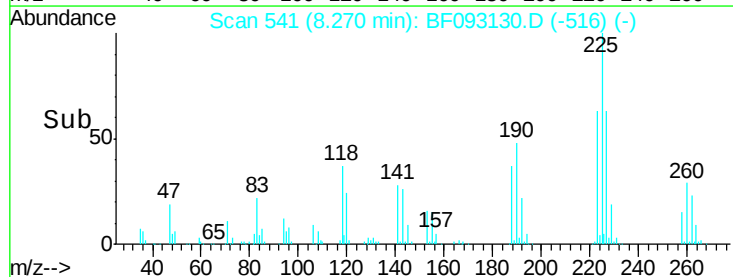
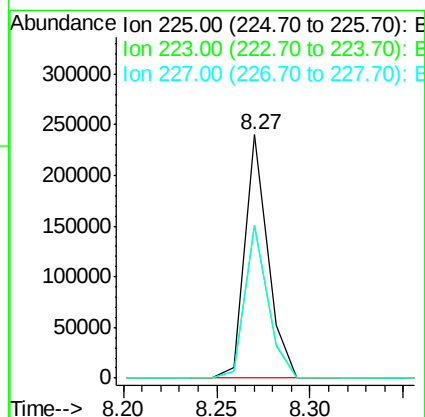
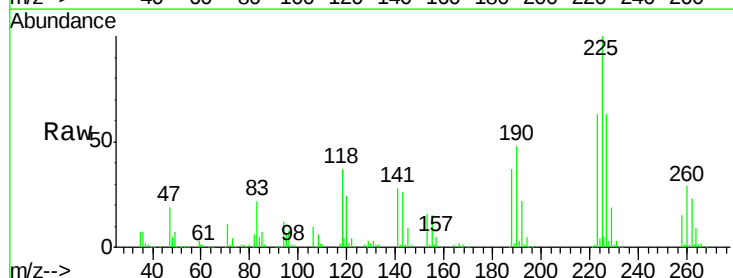
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

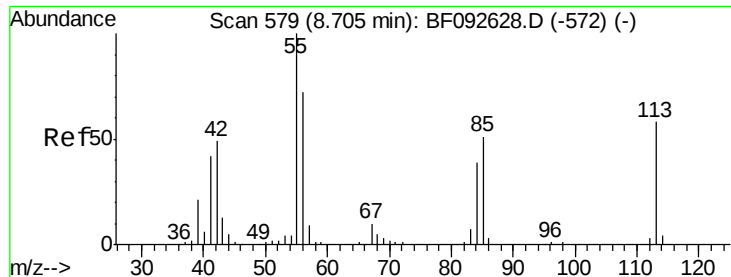
Tgt Ion:	127	Resp:	567327
Ion	Ratio	Lower	Upper
127	100		
129	32.4	26.3	39.5
65	30.1	25.8	38.8
92	19.6	16.1	24.1



#34
Hexachlorobutadiene
Concen: 37.74 ng
RT: 8.27 min Scan# 541
Delta R.T. -0.01 min
Lab File: BF093130.D
Acq: 24 Feb 2017 5:07

Tgt Ion:	225	Resp:	208434
Ion	Ratio	Lower	Upper
225	100		
223	63.0	51.0	76.6
227	62.7	50.6	76.0

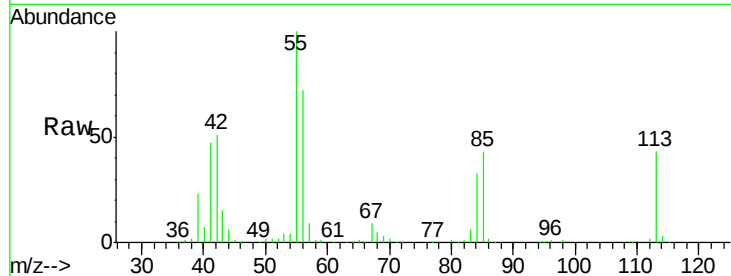




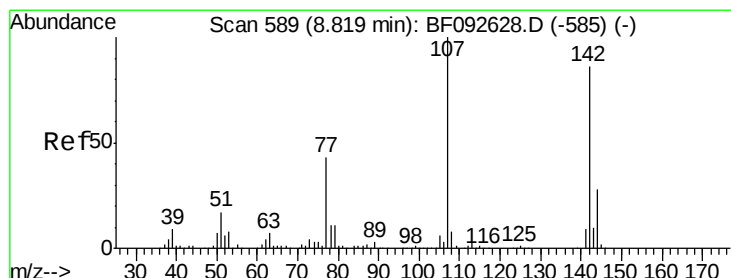
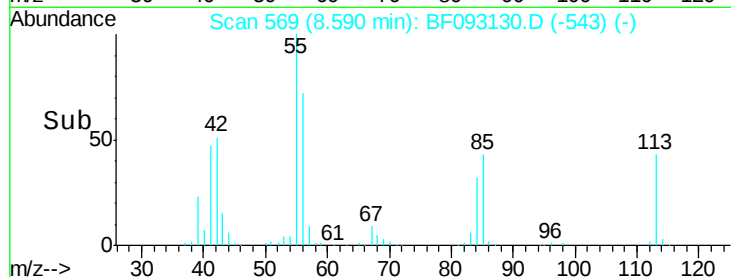
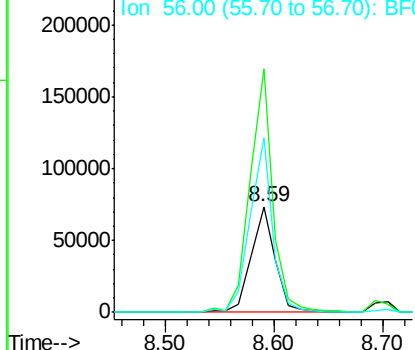
#35
 Caprolactam
 Concen: 38.27 ng
 RT: 8.59 min Scan# 569
 Delta R.T. -0.00 min
 Lab File: BF093130.D
 Acq: 24 Feb 2017 5:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 112145
 Ion Ratio Lower Upper
 113 100
 55 231.0 119.2 159.2#
 56 165.6 83.8 123.8#

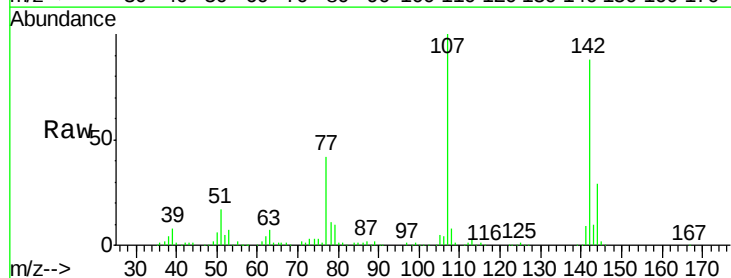


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

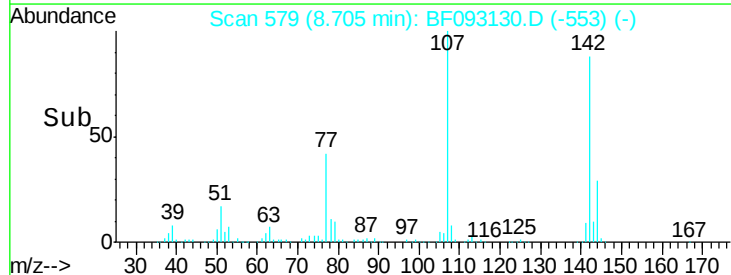
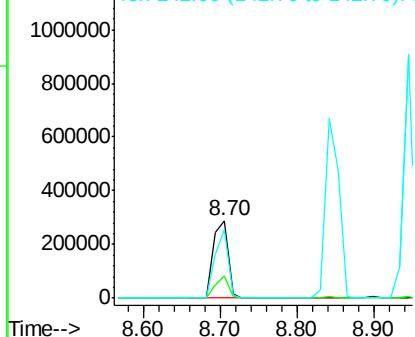


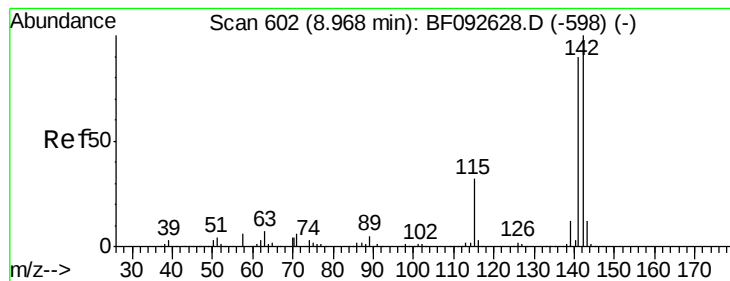
#36
 4-Chloro-3-methylphenol
 Concen: 39.46 ng
 RT: 8.70 min Scan# 579
 Delta R.T. -0.00 min
 Lab File: BF093130.D
 Acq: 24 Feb 2017 5:07

Tgt Ion:107 Resp: 383229
 Ion Ratio Lower Upper
 107 100
 144 28.6 19.3 28.9
 142 88.0 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: 38.50 ng

RT: 8.84 min Scan# 591

Delta R.T. -0.01 min

Lab File: BF093130.D

Acq: 24 Feb 2017 5:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

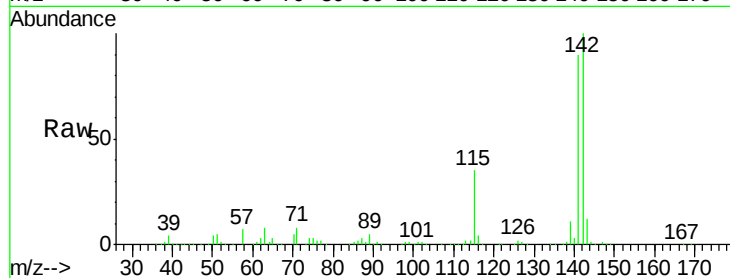
Tgt Ion:142 Resp: 813105

Ion Ratio Lower Upper

142 100

141 89.9 71.0 106.6

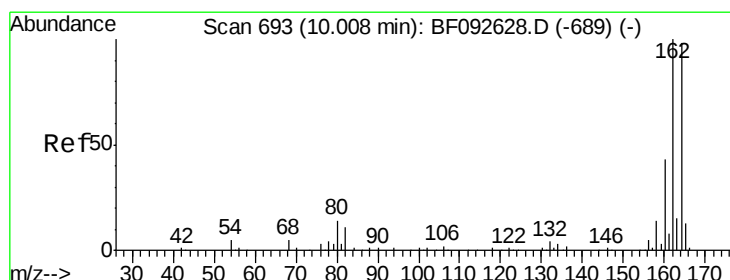
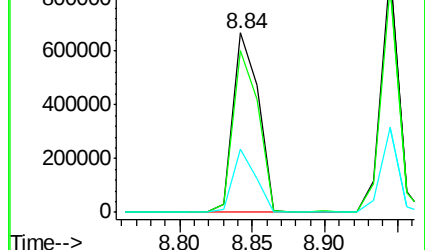
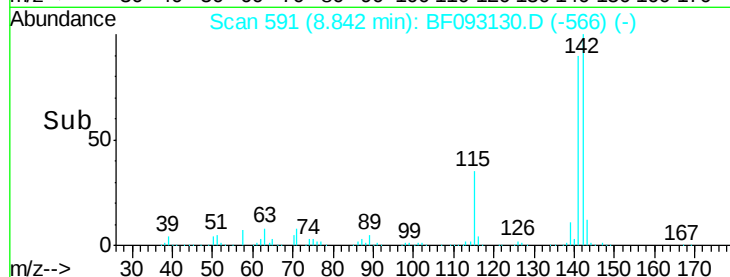
115 34.8 28.3 42.5



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.88 min Scan# 682

Delta R.T. -0.01 min

Lab File: BF093130.D

Acq: 24 Feb 2017 5:07

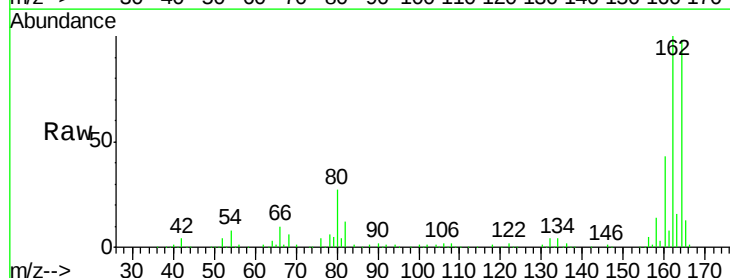
Tgt Ion:164 Resp: 302709

Ion Ratio Lower Upper

164 100

162 102.4 80.2 120.2

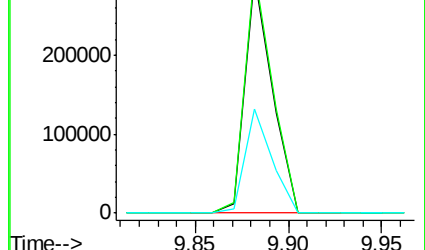
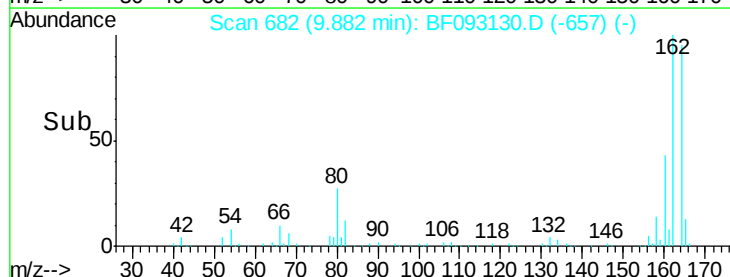
160 43.6 36.9 55.3

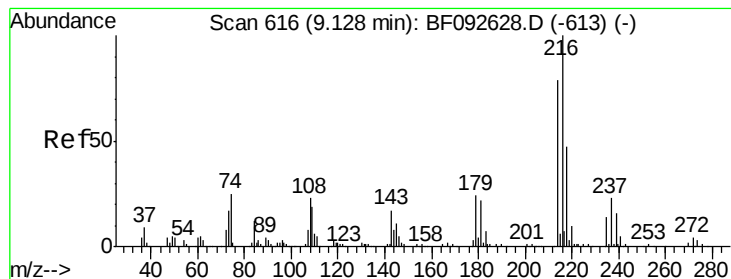


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 43.35 ng

RT: 9.01 min Scan# 606

Delta R.T. -0.01 min

Lab File: BF093130.D

Acq: 24 Feb 2017 5:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 368371

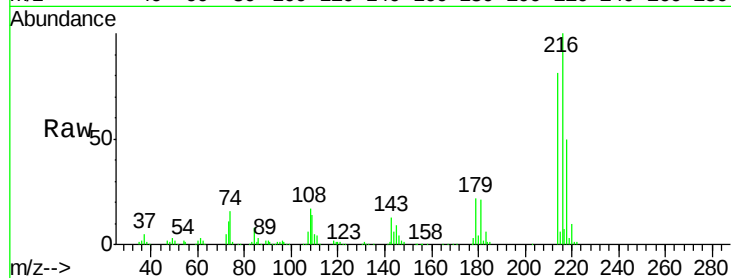
Ion Ratio Lower Upper

216 100

214 80.8 63.4 95.0

179 22.3 17.4 26.2

108 18.6 15.6 23.4

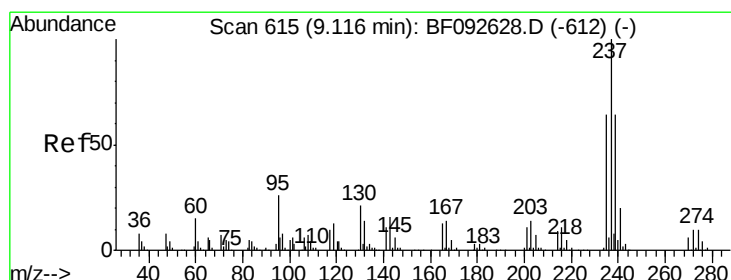
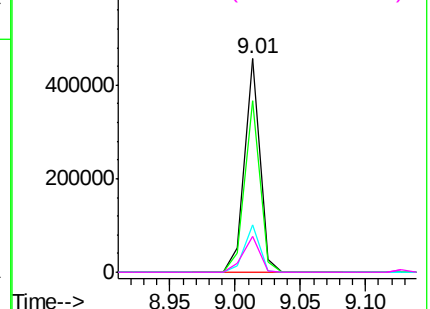
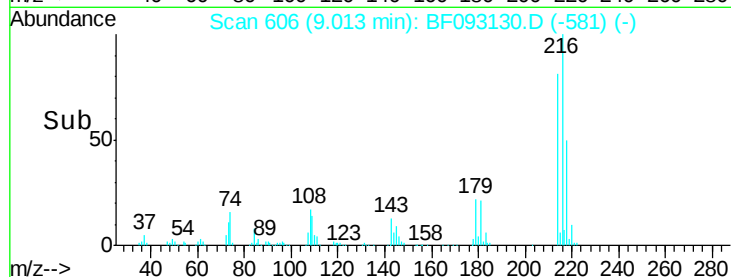


Abundance Ion 216.00 (215.70 to 216.70): E

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: 5.11 ng

RT: 9.00 min Scan# 605

Delta R.T. -0.00 min

Lab File: BF093130.D

Acq: 24 Feb 2017 5:07

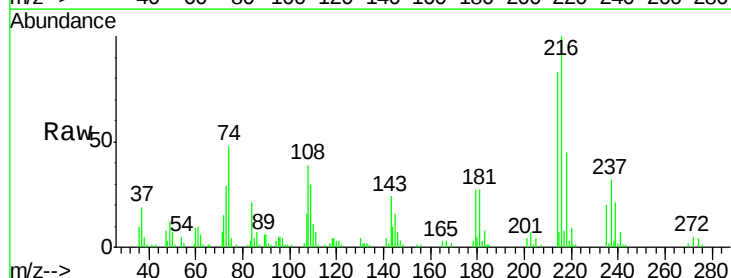
Tgt Ion:237 Resp: 19587

Ion Ratio Lower Upper

237 100

235 62.8 41.2 81.2

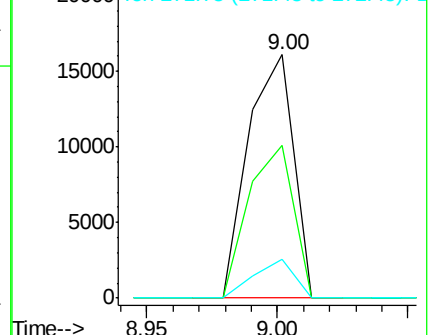
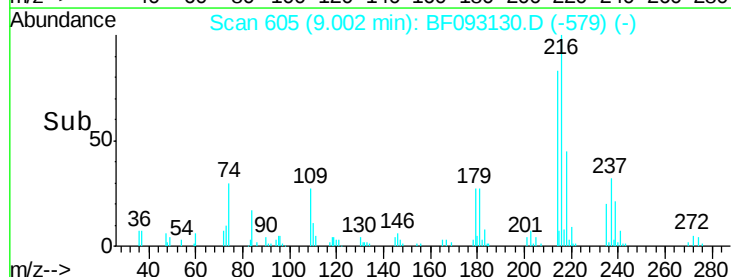
272 16.1 0.0 35.4

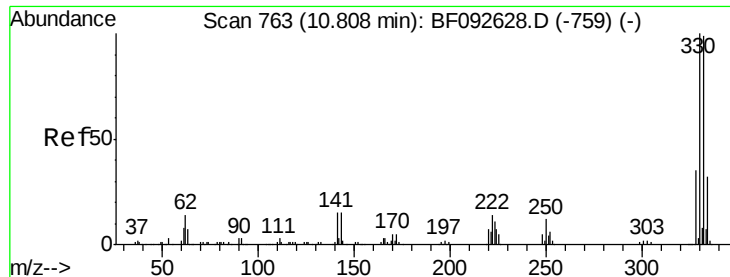


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

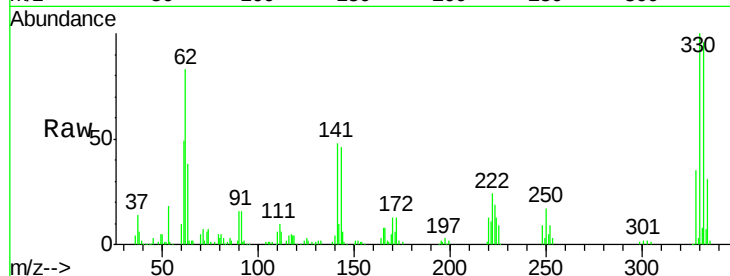




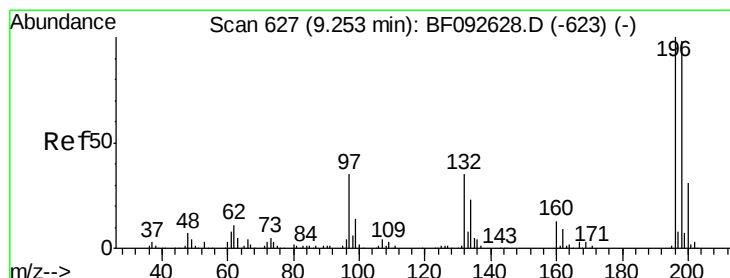
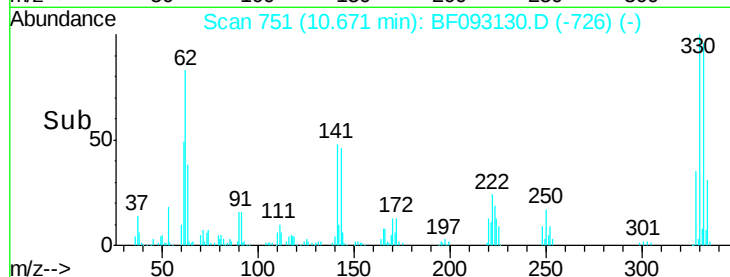
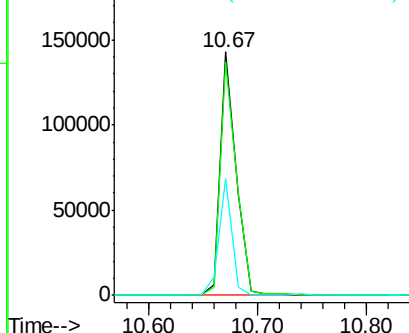
#41
 2,4,6-Tribromophenol
 Concen: 66.99 ng
 RT: 10.67 min Scan# 751
 Delta R.T. -0.01 min
 Lab File: BF093130.D
 Acq: 24 Feb 2017 5:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.4	77.4	116.2
141	40.2	34.1	51.1

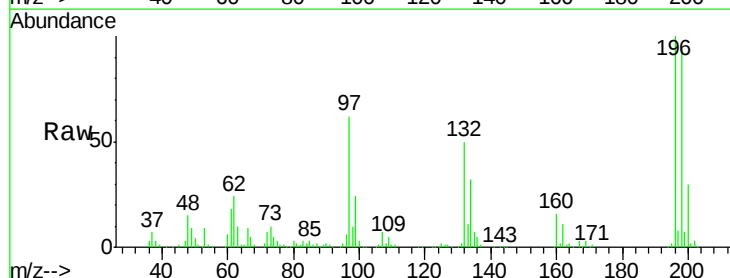


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

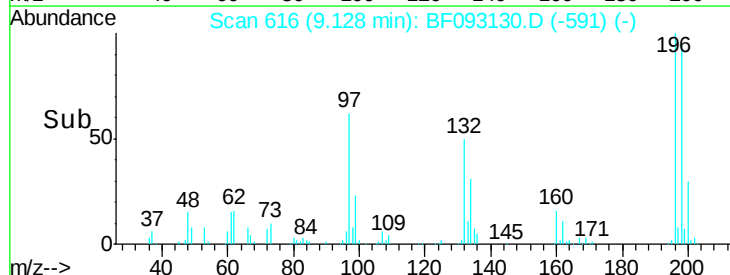
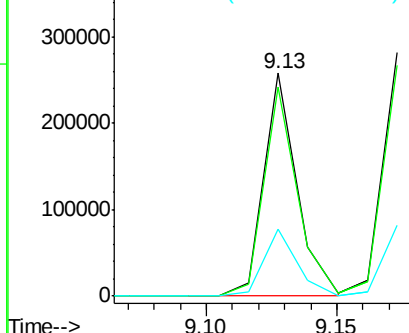


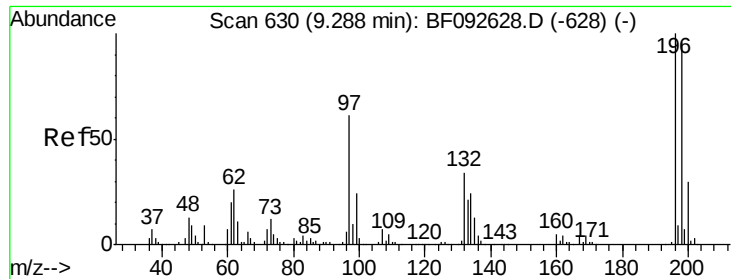
#42
 2,4,6-Trichlorophenol
 Concen: 40.93 ng
 RT: 9.13 min Scan# 616
 Delta R.T. -0.01 min
 Lab File: BF093130.D
 Acq: 24 Feb 2017 5:07

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.9	82.1	123.1
200	30.2	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

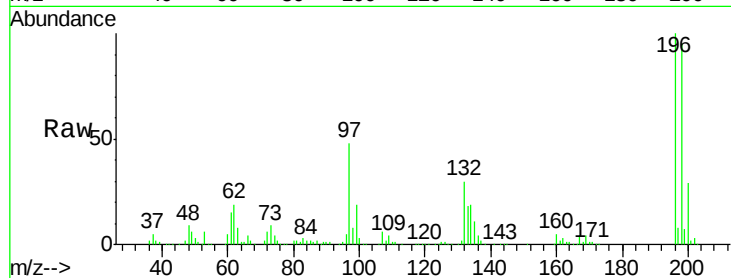




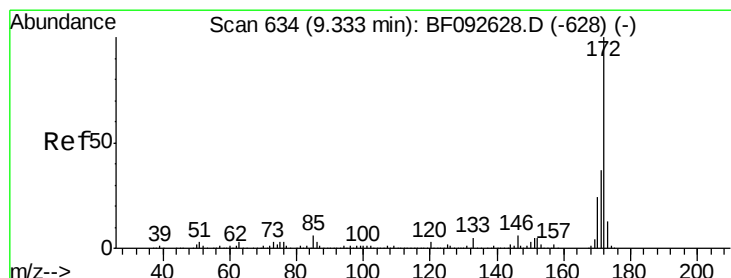
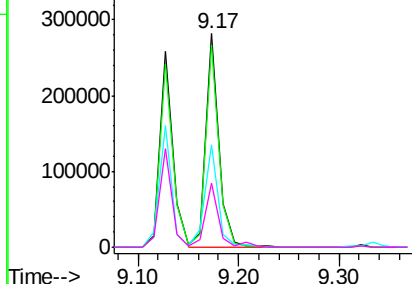
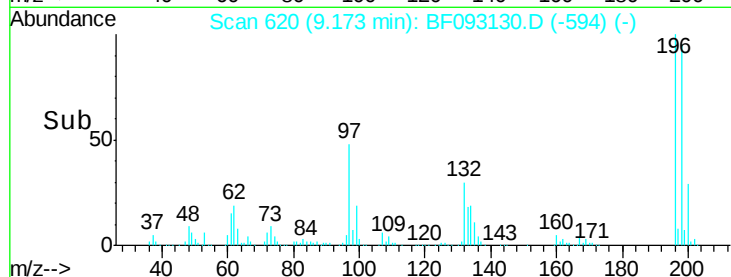
#43
 2,4,5-Trichlorophenol
 Concen: 41.62 ng
 RT: 9.17 min Scan# 620
 Delta R.T. -0.00 min
 Lab File: BF093130.D
 Acq: 24 Feb 2017 5:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 254646
 Ion Ratio Lower Upper
 196 100
 198 94.7 79.4 119.2
 97 48.2 51.5 77.3#
 132 29.9 27.4 41.2

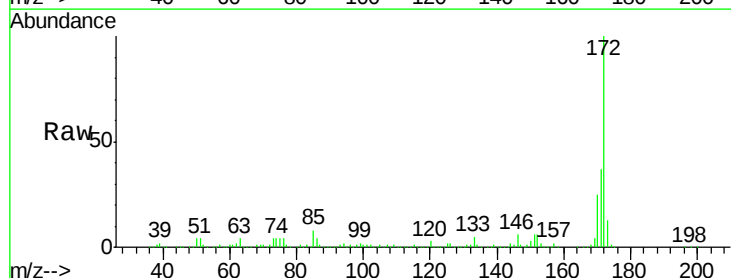


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

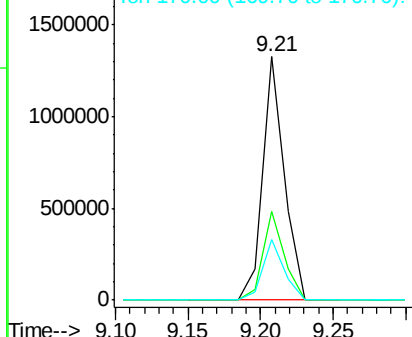
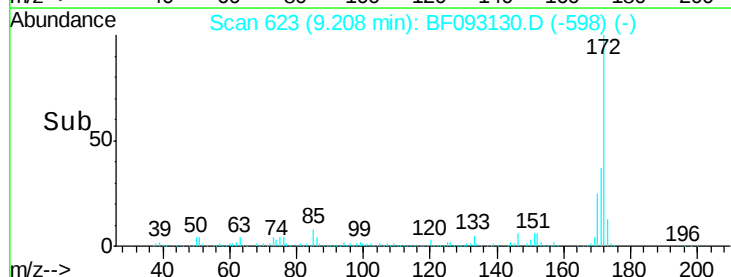


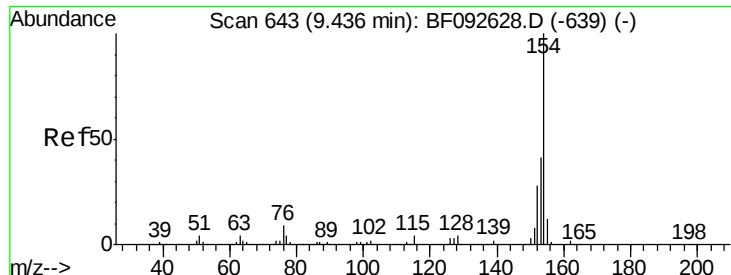
#44
 2-Fluorobiphenyl
 Concen: 81.61 ng
 RT: 9.21 min Scan# 623
 Delta R.T. -0.01 min
 Lab File: BF093130.D
 Acq: 24 Feb 2017 5:07

Tgt Ion:172 Resp: 1363540
 Ion Ratio Lower Upper
 172 100
 171 36.7 29.4 44.0
 170 24.7 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

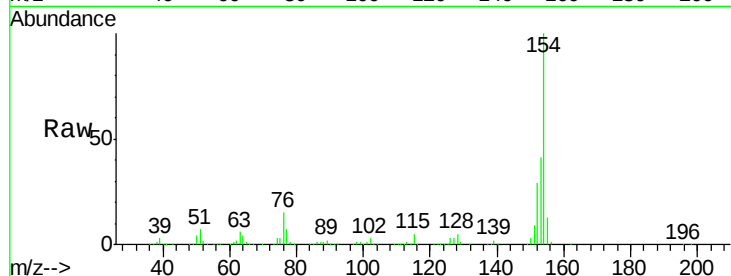




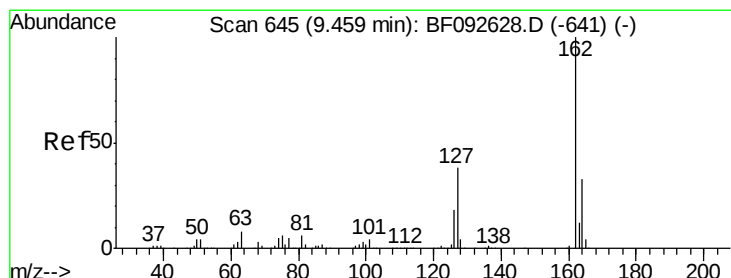
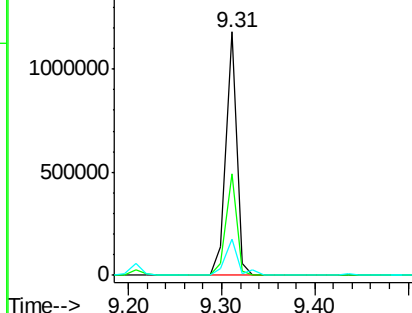
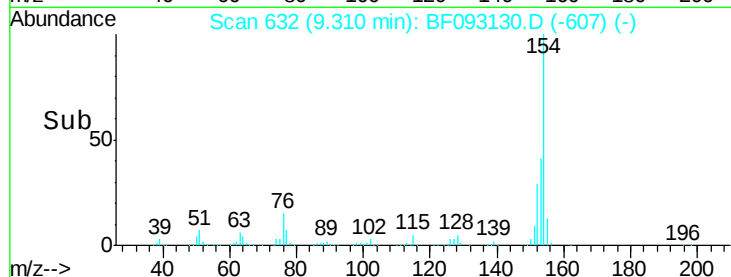
#45
 1,1'-Biphenyl
 Concen: 43.34 ng
 RT: 9.31 min Scan# 632
 Delta R.T. -0.01 min
 Lab File: BF093130.D
 Acq: 24 Feb 2017 5:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:154 Resp: 950055
 Ion Ratio Lower Upper
 154 100
 153 41.5 20.9 60.9
 76 14.7 0.0 30.5

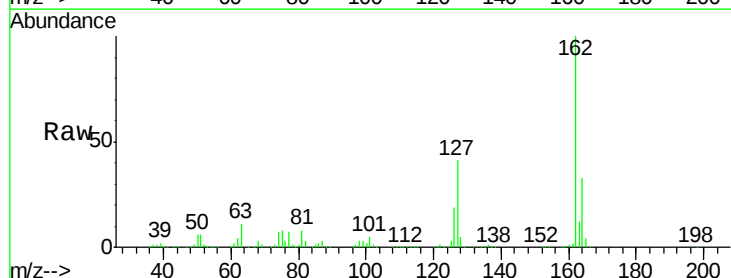


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

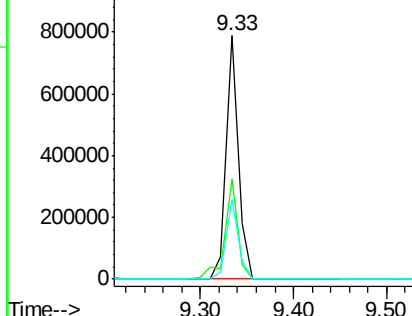
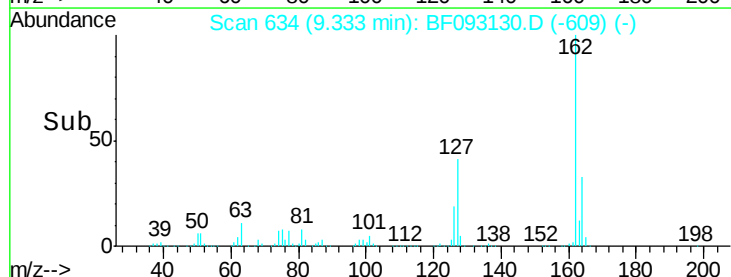


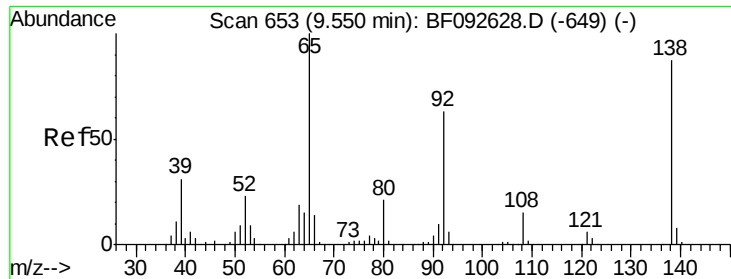
#46
 2-Chloronaphthalene
 Concen: 41.91 ng
 RT: 9.33 min Scan# 634
 Delta R.T. -0.01 min
 Lab File: BF093130.D
 Acq: 24 Feb 2017 5:07

Tgt Ion:162 Resp: 718565
 Ion Ratio Lower Upper
 162 100
 127 41.2 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

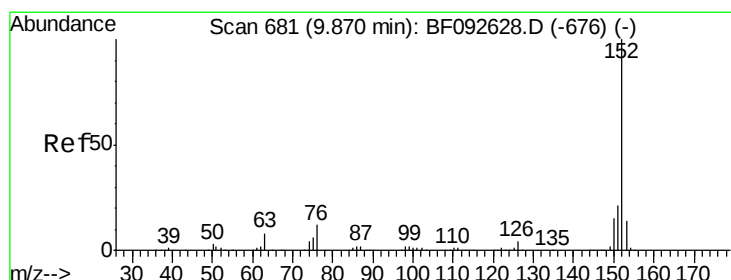
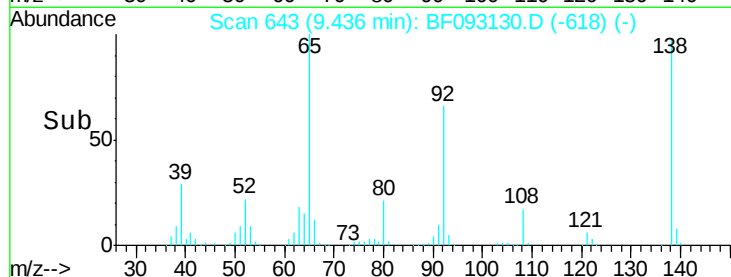
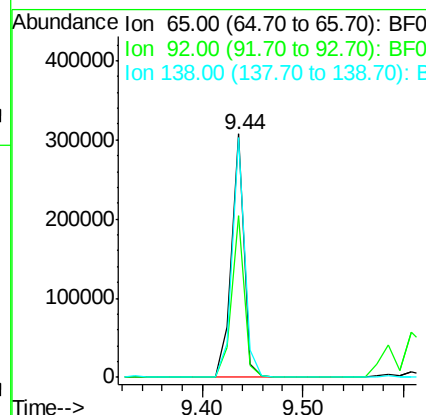
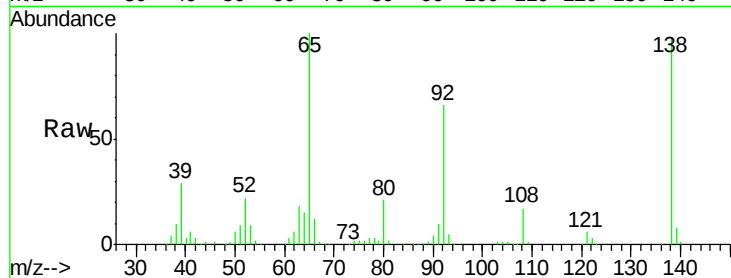




#47
2-Nitroaniline
Concen: 46.78 ng
RT: 9.44 min Scan# 643
Delta R.T. -0.01 min
Lab File: BF093130.D
Acq: 24 Feb 2017 5:07

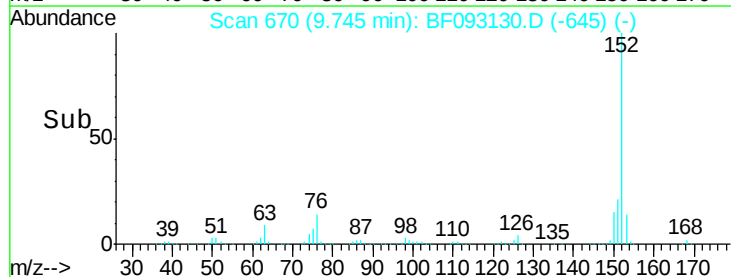
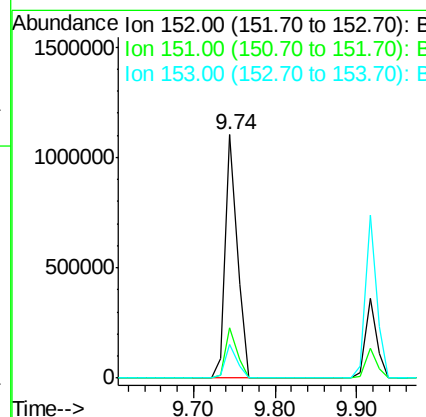
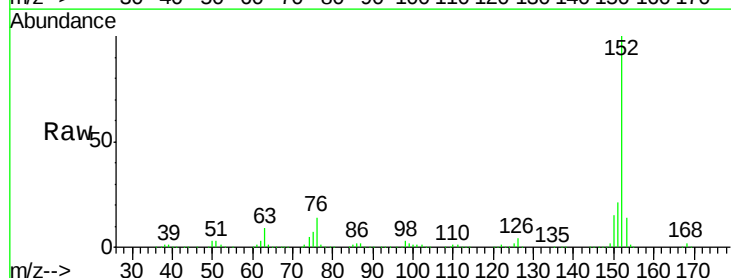
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

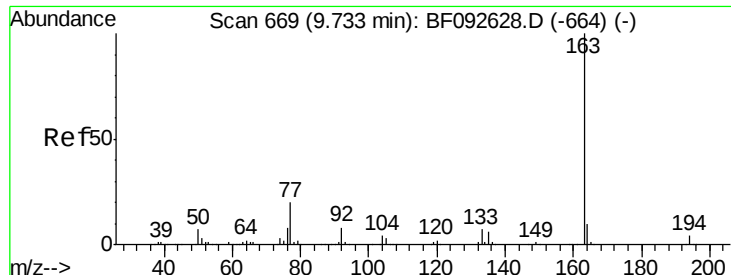
Tgt Ion: 65 Resp: 269676
Ion Ratio Lower Upper
65 100
92 66.2 53.9 80.9
138 98.3 76.8 115.2



#48
Acenaphthylene
Concen: 37.63 ng
RT: 9.74 min Scan# 670
Delta R.T. -0.01 min
Lab File: BF093130.D
Acq: 24 Feb 2017 5:07

Tgt Ion: 152 Resp: 1114630
Ion Ratio Lower Upper
152 100
151 20.8 16.9 25.3
153 13.7 11.4 17.2





#49

Dimethylphthalate

Concen: 45.55 ng

RT: 9.62 min Scan# 659

Delta R.T. -0.00 min

Lab File: BF093130.D

Acq: 24 Feb 2017 5:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

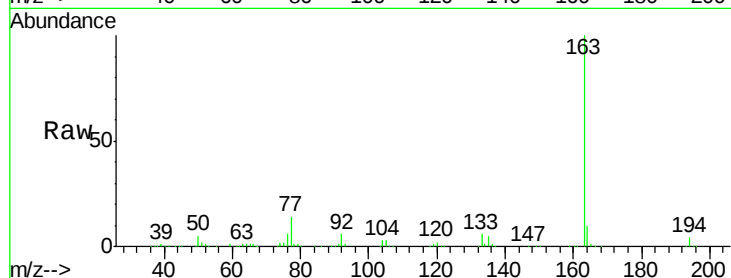
Tgt Ion:163 Resp: 928640

Ion Ratio Lower Upper

163 100

194 3.8 3.0 4.4

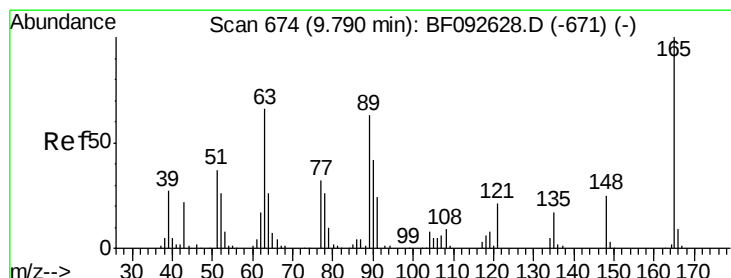
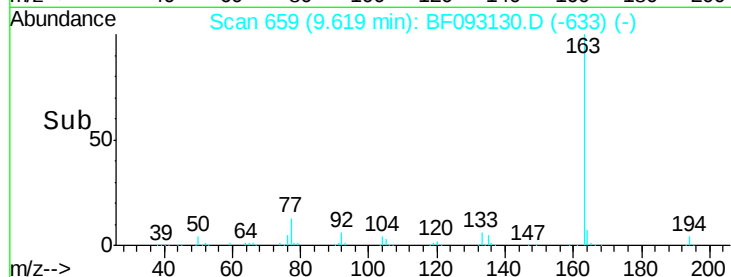
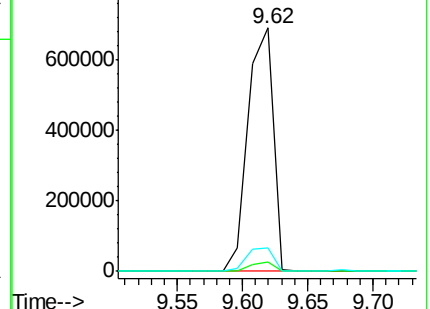
164 9.8 8.0 12.0



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: 39.05 ng

RT: 9.68 min Scan# 664

Delta R.T. -0.01 min

Lab File: BF093130.D

Acq: 24 Feb 2017 5:07

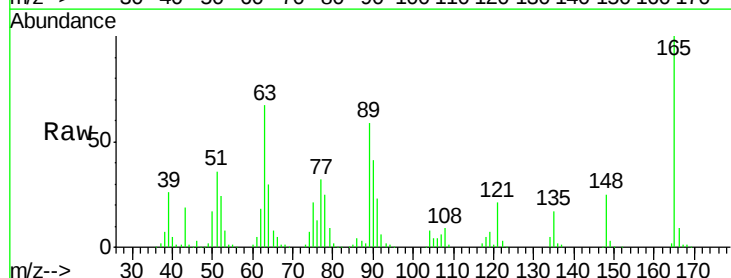
Tgt Ion:165 Resp: 171936

Ion Ratio Lower Upper

165 100

63 67.0 36.2 54.4#

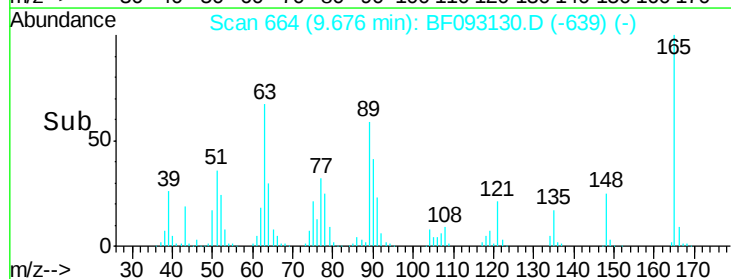
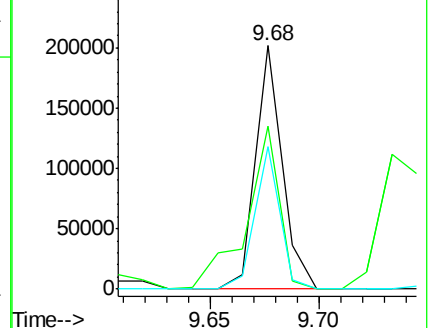
89 58.6 40.2 60.4

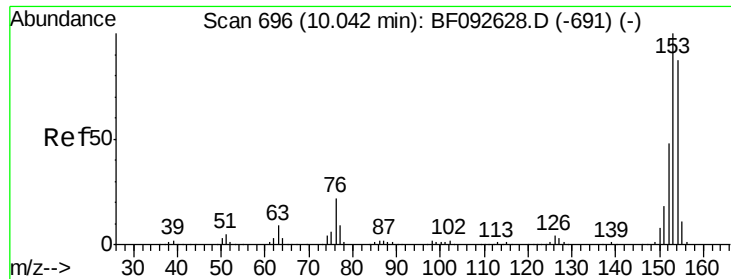


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 35.15 ng

RT: 9.92 min Scan# 685

Delta R.T. -0.01 min

Lab File: BF093130.D

Acq: 24 Feb 2017 5:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

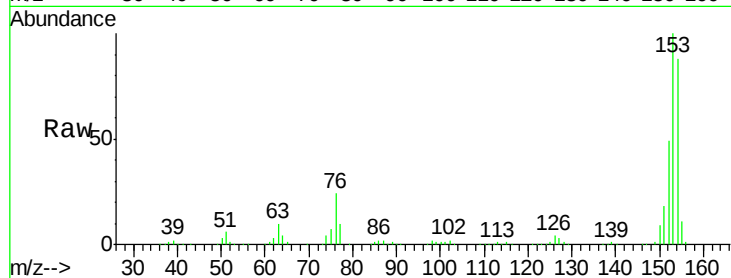
Tgt Ion:154 Resp: 622423

Ion Ratio Lower Upper

154 100

153 113.5 88.6 133.0

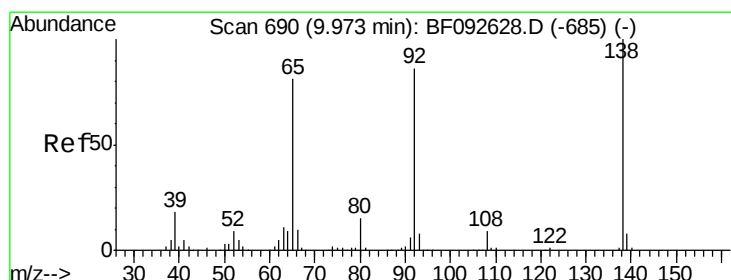
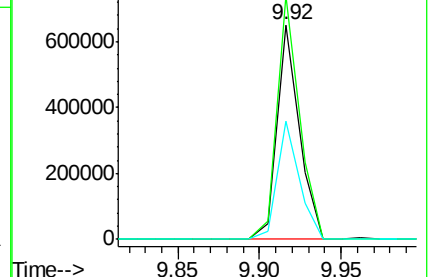
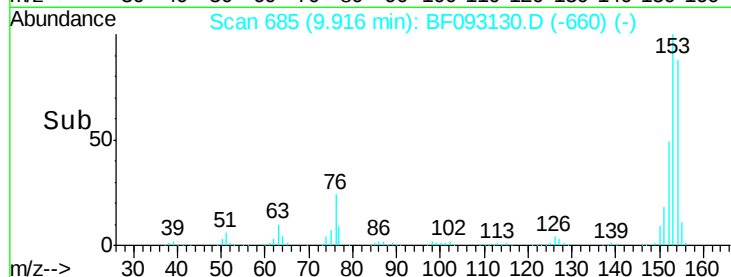
152 55.4 41.6 62.4



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: 44.59 ng

RT: 9.85 min Scan# 679

Delta R.T. -0.01 min

Lab File: BF093130.D

Acq: 24 Feb 2017 5:07

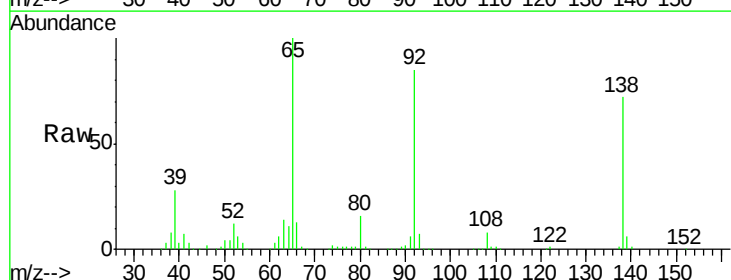
Tgt Ion:138 Resp: 224707

Ion Ratio Lower Upper

138 100

108 10.7 8.5 12.7

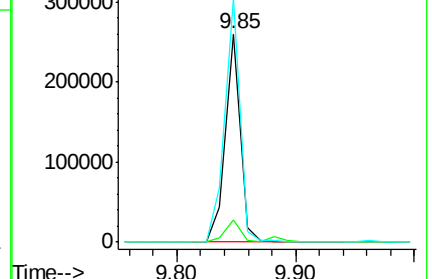
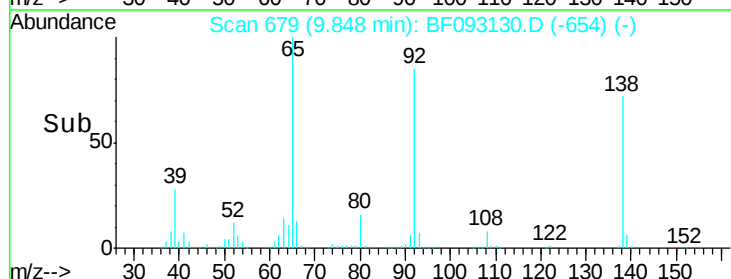
92 117.0 97.8 146.8

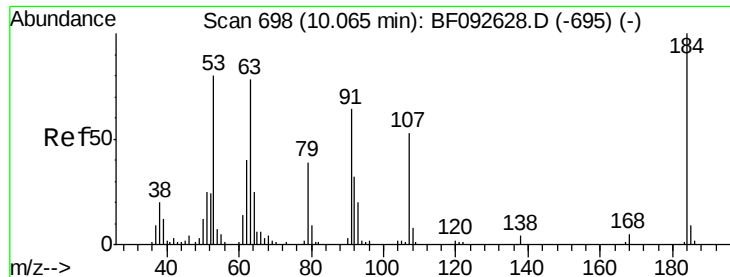


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

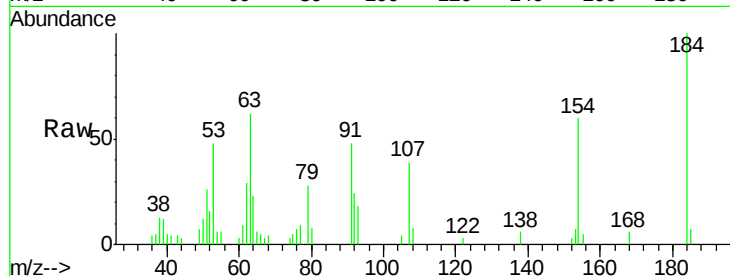




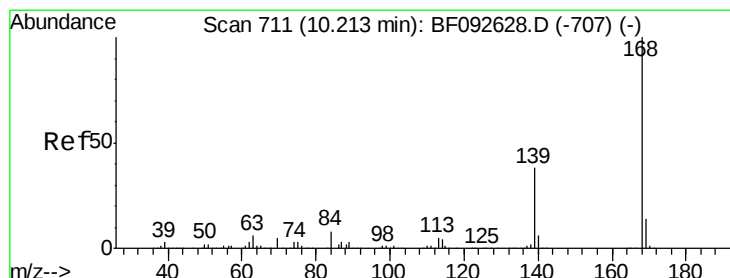
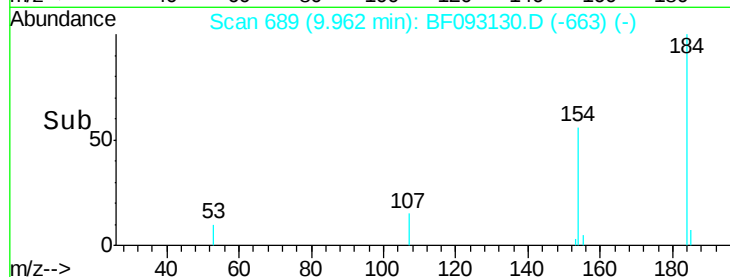
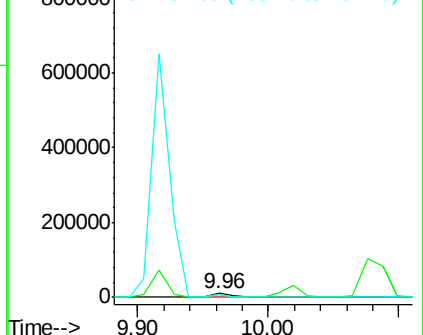
#53
2,4-Dinitrophenol
Concen: 10.02 ng
RT: 9.96 min Scan# 689
Delta R.T. -0.00 min
Lab File: BF093130.D
Acq: 24 Feb 2017 5:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 12573
Ion Ratio Lower Upper
184 100
63 62.1 28.4 42.6#
154 60.4 44.3 66.5

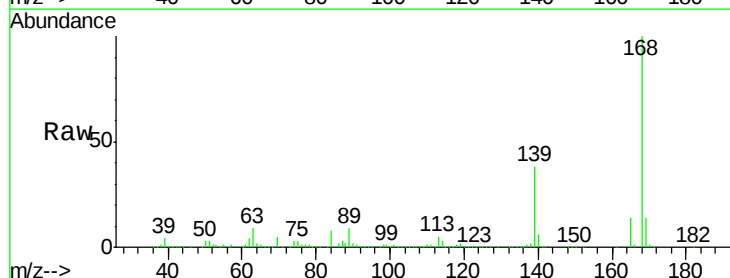


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

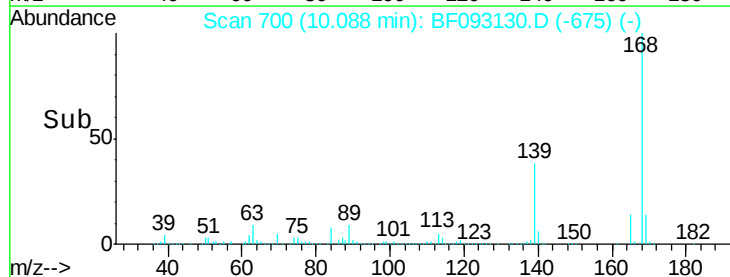
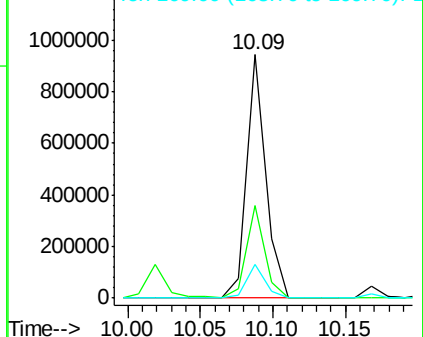


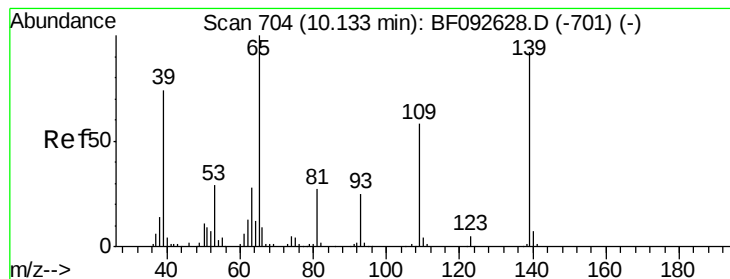
#54
Dibenzofuran
Concen: 36.41 ng
RT: 10.09 min Scan# 700
Delta R.T. -0.01 min
Lab File: BF093130.D
Acq: 24 Feb 2017 5:07

Tgt Ion:168 Resp: 862464
Ion Ratio Lower Upper
168 100
139 38.3 32.6 49.0
169 13.8 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: 35.44 ng

RT: 10.02 min Scan# 694

Delta R.T. -0.00 min

Lab File: BF093130.D

Acq: 24 Feb 2017 5:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

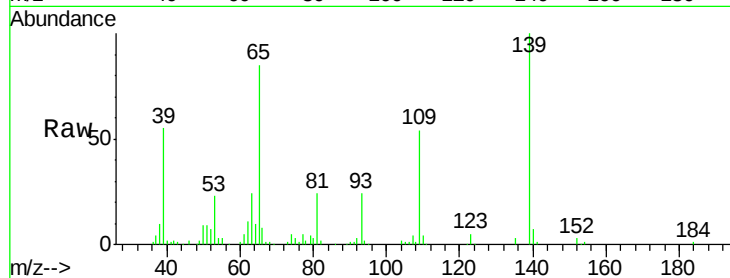
Tgt Ion:139 Resp: 128620

Ion Ratio Lower Upper

139 100

109 54.1 52.2 92.2

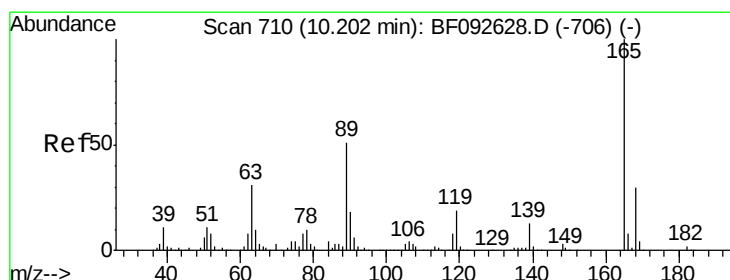
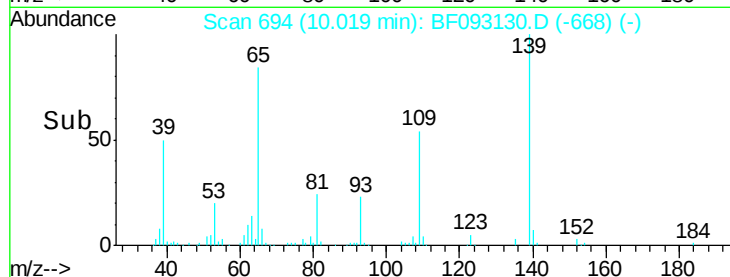
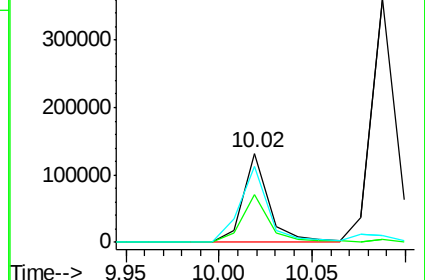
65 84.6 85.8 125.8#



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: 34.81 ng

RT: 10.08 min Scan# 699

Delta R.T. -0.01 min

Lab File: BF093130.D

Acq: 24 Feb 2017 5:07

Tgt Ion:165 Resp: 204089

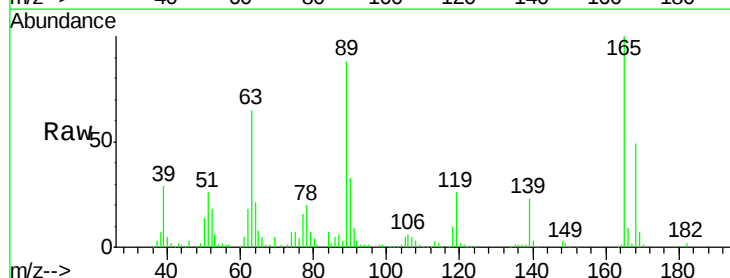
Ion Ratio Lower Upper

165 100

63 65.3 40.2 60.4#

89 88.2 62.5 93.7

182 2.0 1.8 2.8

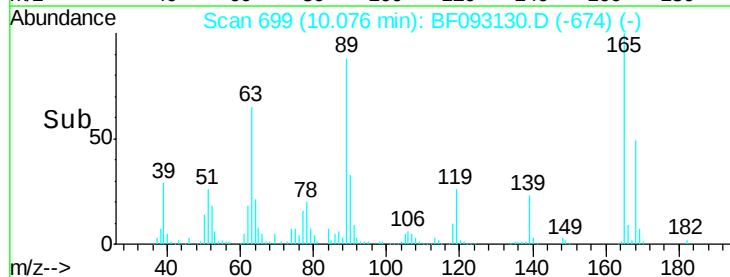
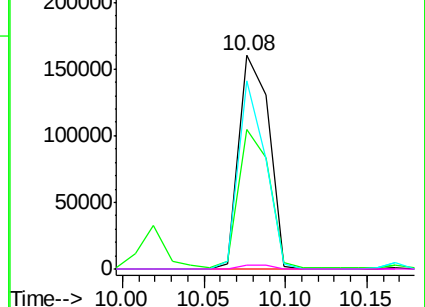


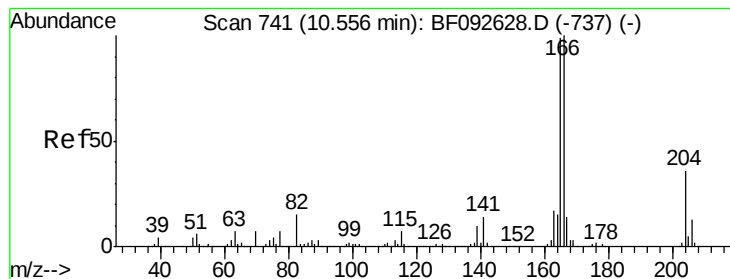
Abundance Ion 165.00 (164.70 to 165.70): E

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: 38.90 ng

RT: 10.43 min Scan# 730

Delta R.T. -0.01 min

Lab File: BF093130.D

Acq: 24 Feb 2017 5:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

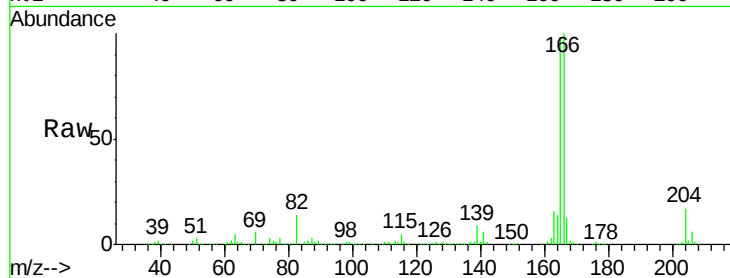
Tgt Ion:166 Resp: 709006

Ion Ratio Lower Upper

166 100

165 98.3 77.8 116.8

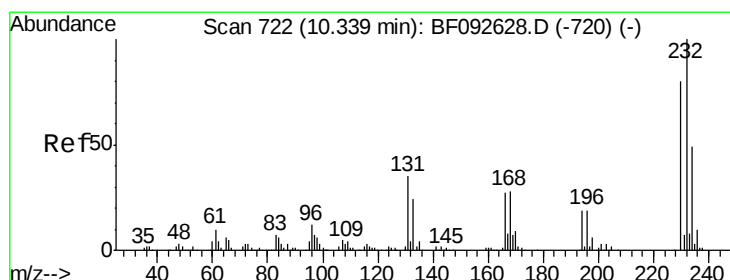
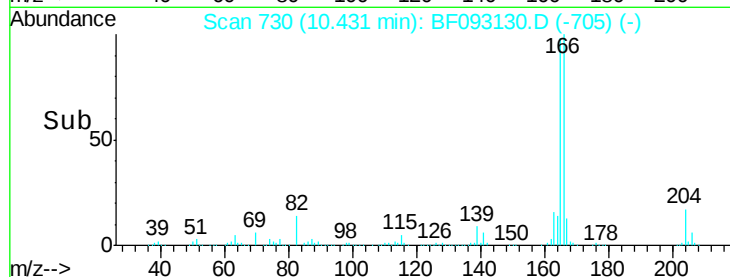
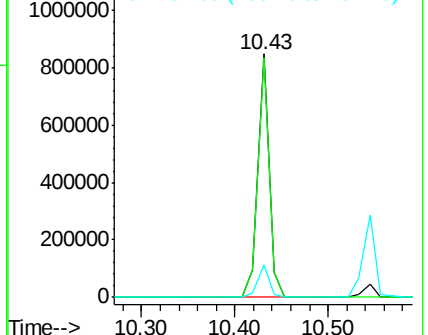
167 13.4 10.8 16.2



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 40.25 ng

RT: 10.21 min Scan# 711

Delta R.T. -0.01 min

Lab File: BF093130.D

Acq: 24 Feb 2017 5:07

Tgt Ion:232 Resp: 164275

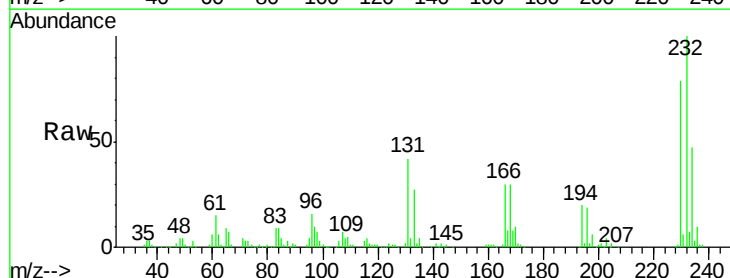
Ion Ratio Lower Upper

232 100

131 45.4 40.1 60.1

130 2.0 1.8 2.8

166 30.7 26.6 39.8

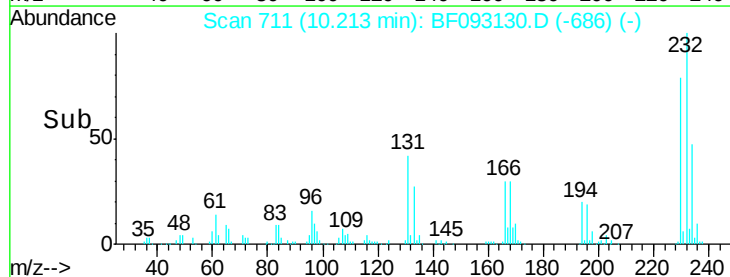
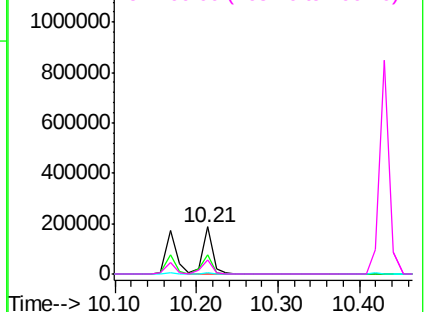


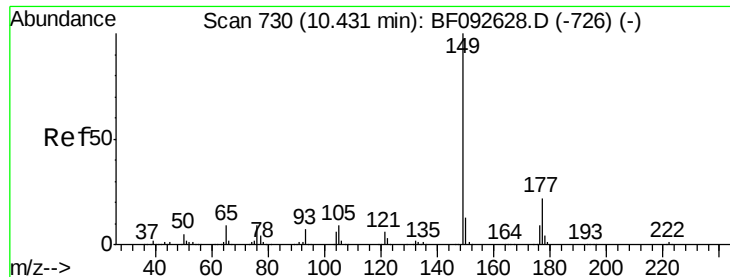
Abundance Ion 232.00 (231.70 to 232.70): E

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

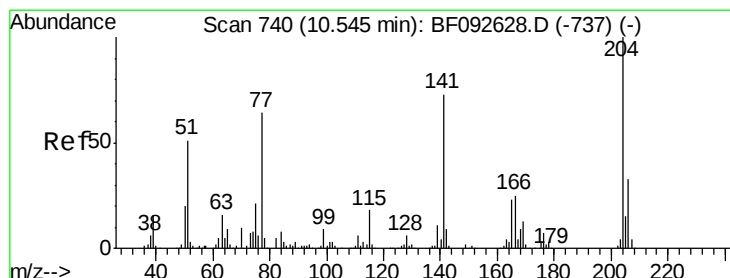
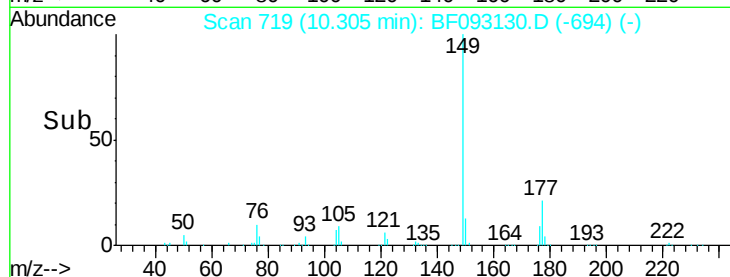
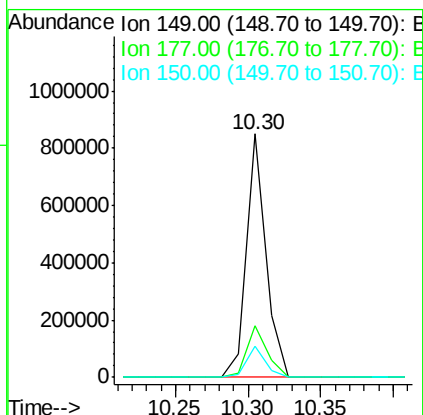
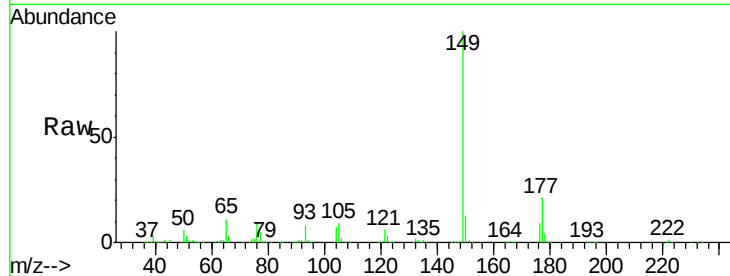




#59
Diethylphthalate
Concen: 41.13 ng
RT: 10.30 min Scan# 719
Delta R.T. -0.01 min
Lab File: BF093130.D
Acq: 24 Feb 2017 5:07

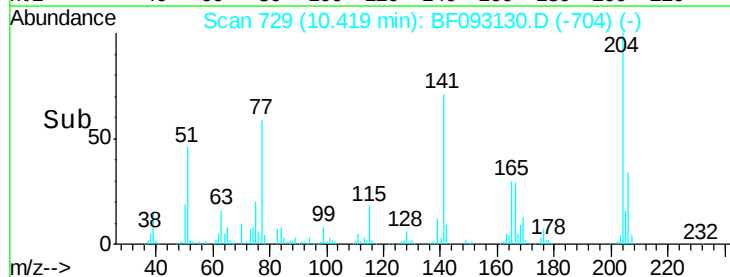
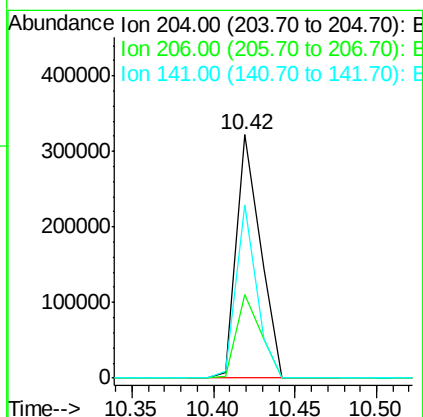
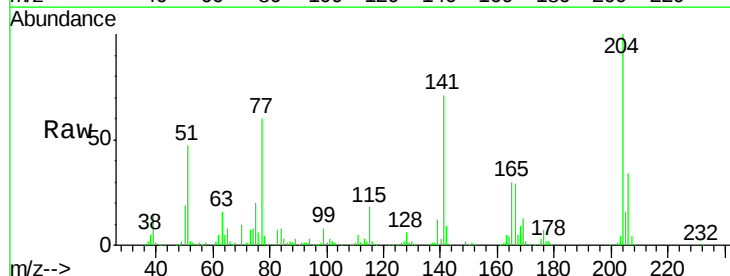
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

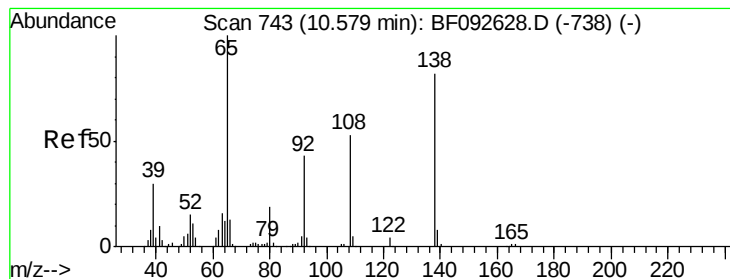
Tgt Ion:149 Resp: 790360
Ion Ratio Lower Upper
149 100
177 21.1 16.6 25.0
150 12.7 10.4 15.6



#60
4-Chlorophenyl-phenylether
Concen: 37.30 ng
RT: 10.42 min Scan# 729
Delta R.T. -0.01 min
Lab File: BF093130.D
Acq: 24 Feb 2017 5:07

Tgt Ion:204 Resp: 326588
Ion Ratio Lower Upper
204 100
206 34.4 25.8 38.6
141 71.2 59.4 89.0

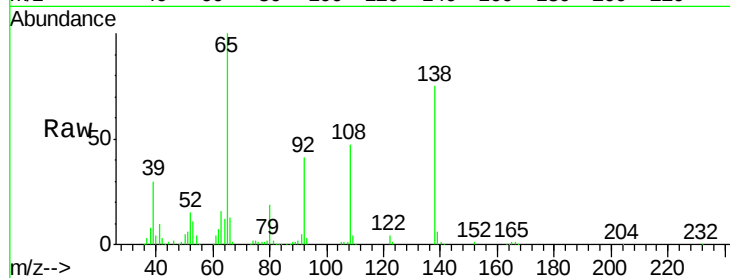




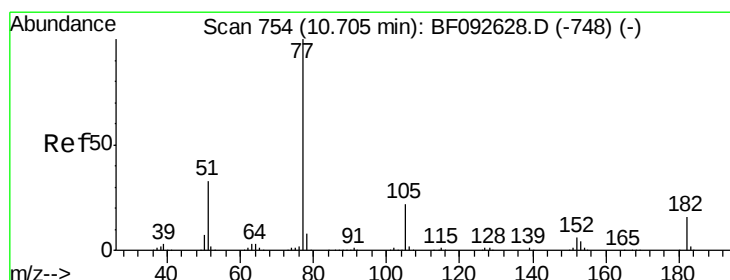
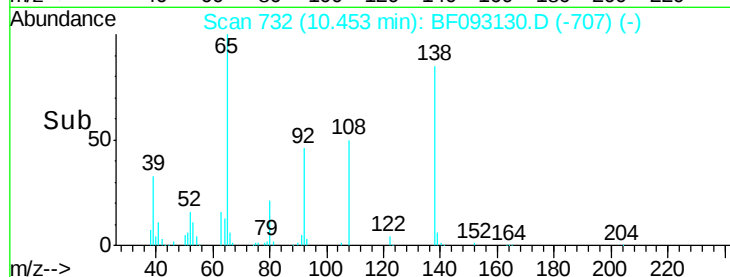
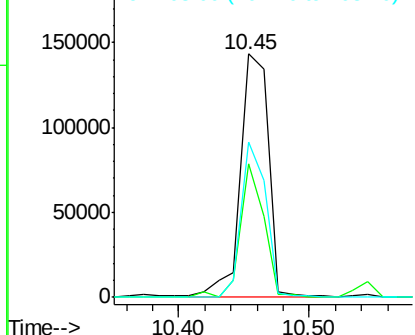
#61
4-Nitroaniline
Concen: 40.88 ng
RT: 10.45 min Scan# 732
Delta R.T. -0.01 min
Lab File: BF093130.D
Acq: 24 Feb 2017 5:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:138 Resp: 211018
Ion Ratio Lower Upper
138 100
92 54.9 31.7 71.7
108 63.6 52.6 92.6

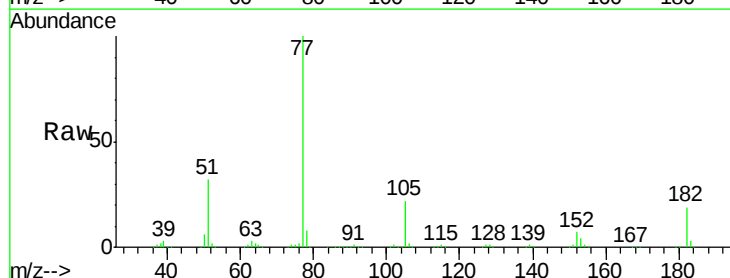


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

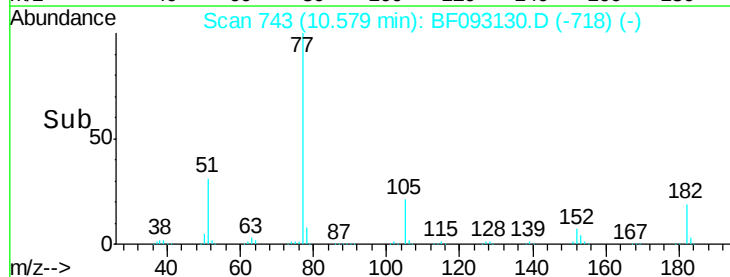
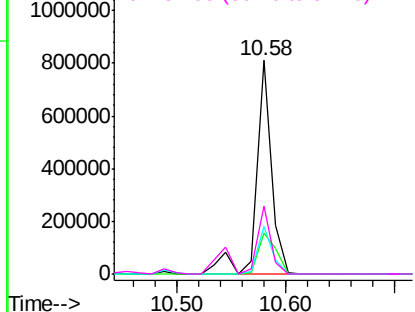


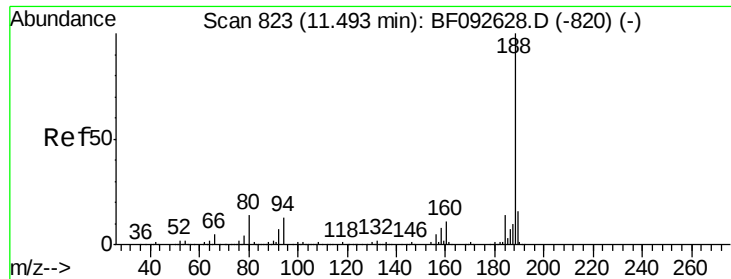
#62
Azobenzene
Concen: 40.36 ng
RT: 10.58 min Scan# 743
Delta R.T. -0.01 min
Lab File: BF093130.D
Acq: 24 Feb 2017 5:07

Tgt Ion: 77 Resp: 801265
Ion Ratio Lower Upper
77 100
182 18.9 0.0 39.3
105 22.2 2.3 42.3
51 31.5 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

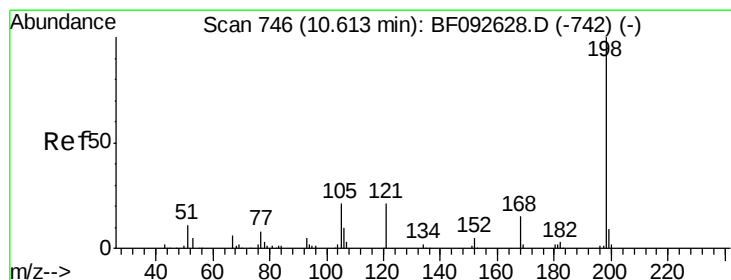
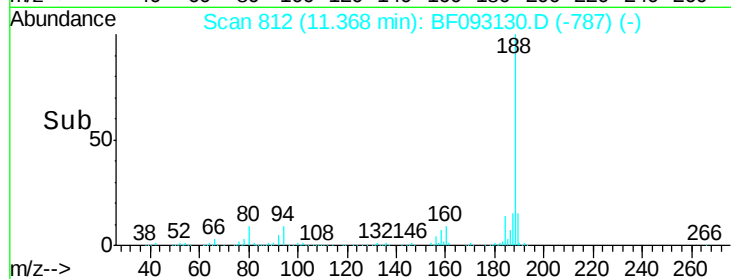
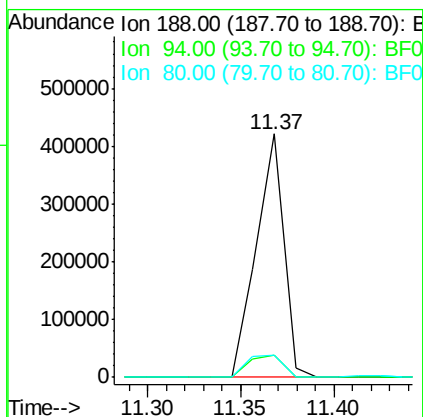
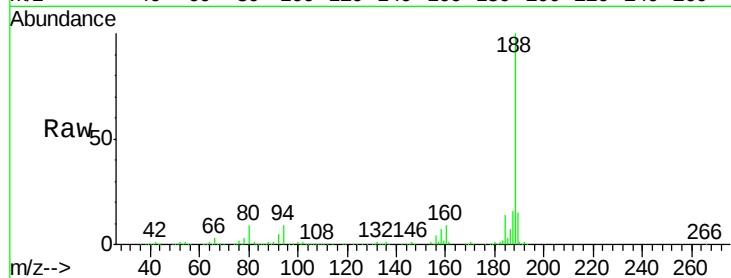




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.37 min Scan# 812
Delta R.T. -0.01 min
Lab File: BF093130.D
Acq: 24 Feb 2017 5:07

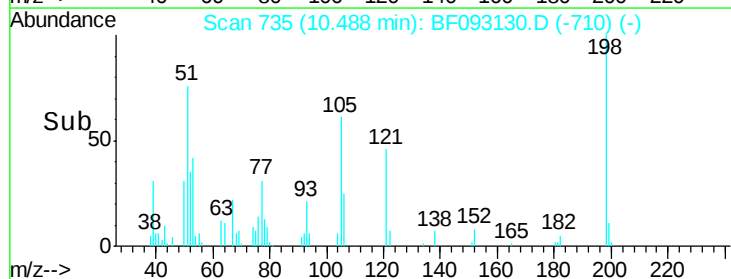
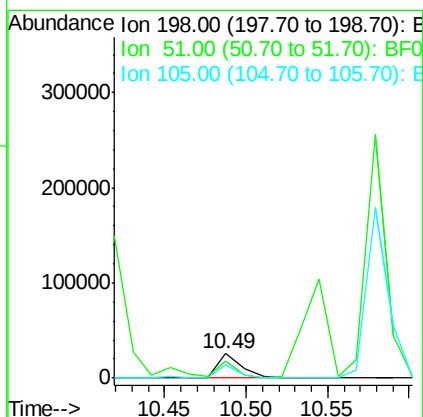
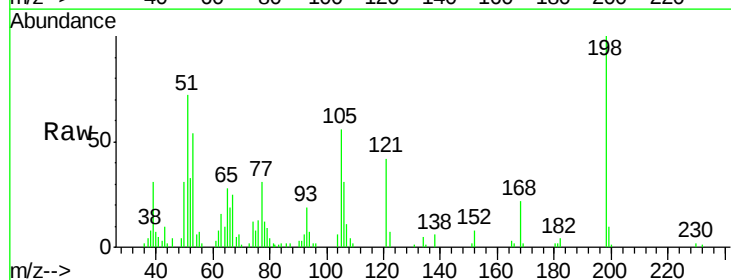
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

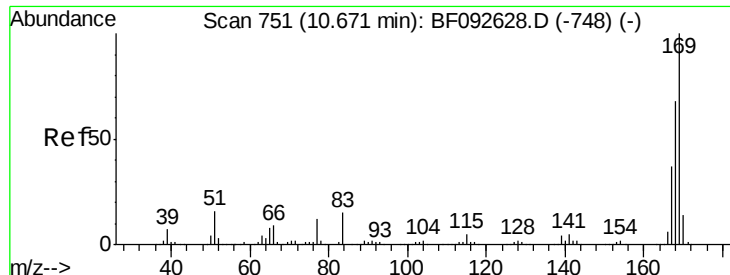
Tgt Ion:188 Resp: 430153
Ion Ratio Lower Upper
188 100
94 9.1 10.0 15.0#
80 9.2 11.2 16.8#



#64
4,6-Dinitro-2-methylphenol
Concen: 12.13 ng
RT: 10.49 min Scan# 735
Delta R.T. -0.01 min
Lab File: BF093130.D
Acq: 24 Feb 2017 5:07

Tgt Ion:198 Resp: 26224
Ion Ratio Lower Upper
198 100
51 71.7 6.7 46.7#
105 55.6 16.6 56.6

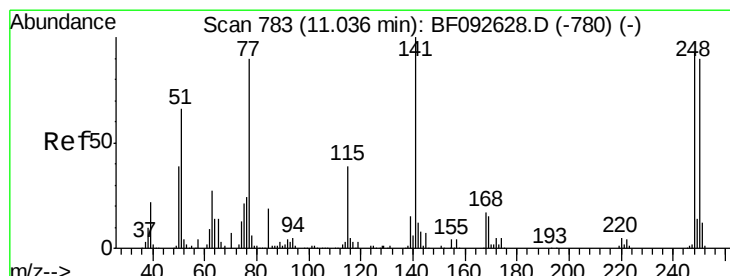
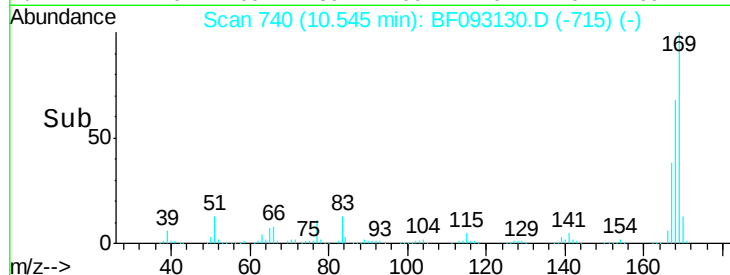
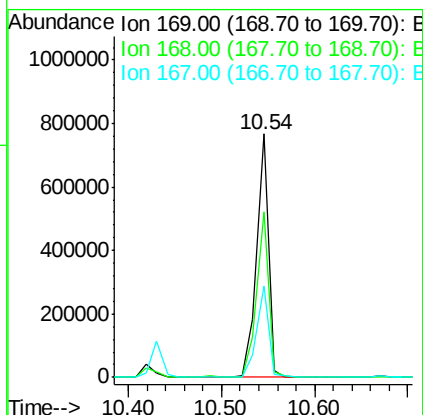
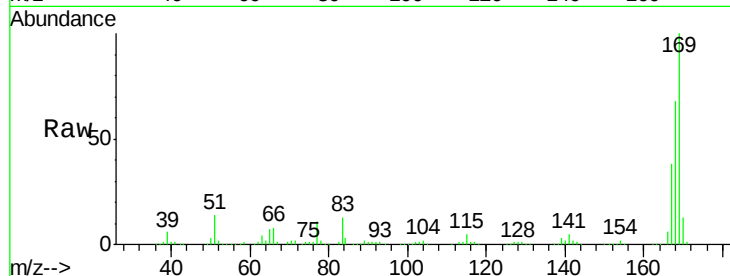




#65
n-Nitrosodiphenylamine
Concen: 48.91 ng
RT: 10.54 min Scan# 740
Delta R.T. -0.01 min
Lab File: BF093130.D
Acq: 24 Feb 2017 5:07

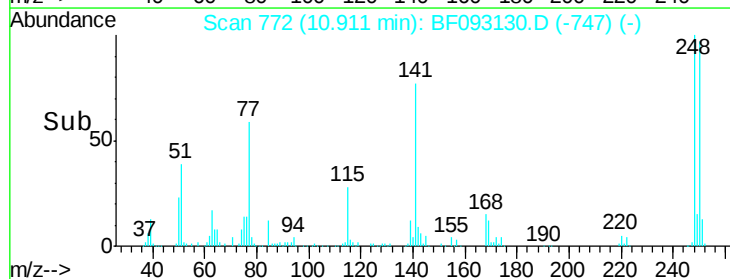
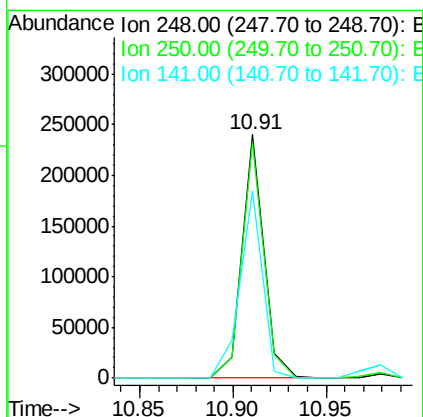
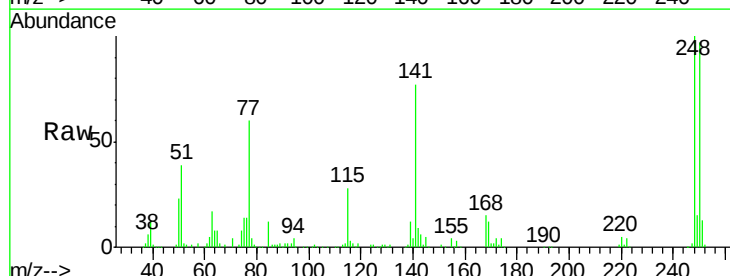
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

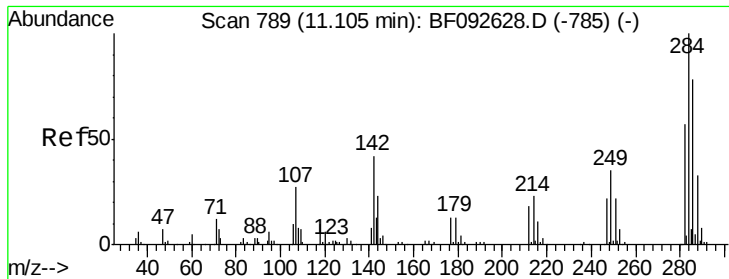
Tgt Ion:169 Resp: 672038
Ion Ratio Lower Upper
169 100
168 67.9 54.2 81.2
167 37.7 30.2 45.4



#66
4-Bromophenyl-phenylether
Concen: 43.83 ng
RT: 10.91 min Scan# 772
Delta R.T. -0.01 min
Lab File: BF093130.D
Acq: 24 Feb 2017 5:07

Tgt Ion:248 Resp: 196956
Ion Ratio Lower Upper
248 100
250 96.8 76.9 115.3
141 77.0 68.2 102.4

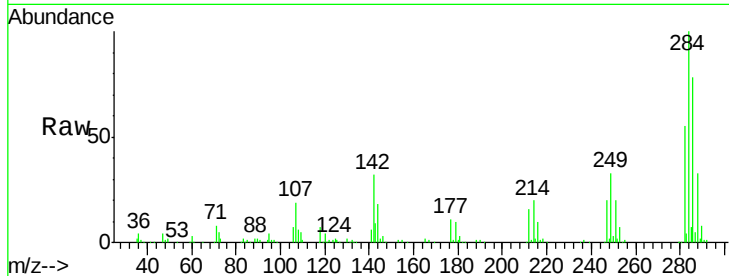




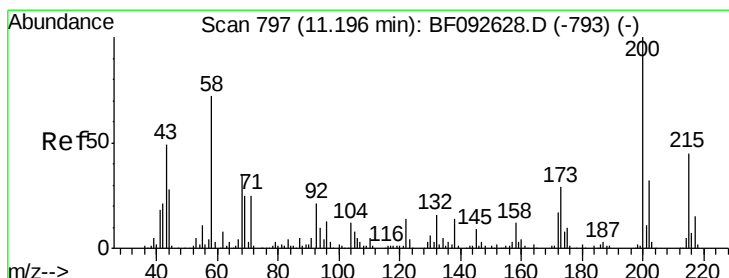
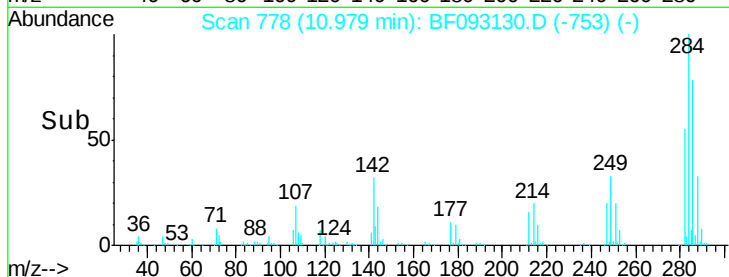
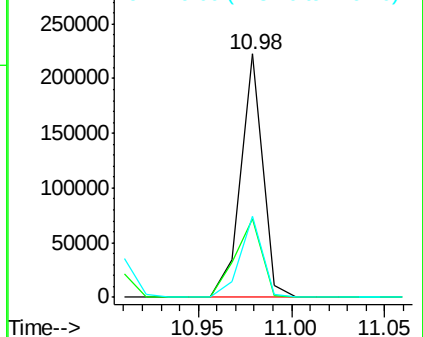
#67
Hexachlorobenzene
Concen: 41.42 ng
RT: 10.98 min Scan# 778
Delta R.T. -0.01 min
Lab File: BF093130.D
Acq: 24 Feb 2017 5:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
284	100		
142	32.5	22.6	33.8
249	33.1	25.4	38.0

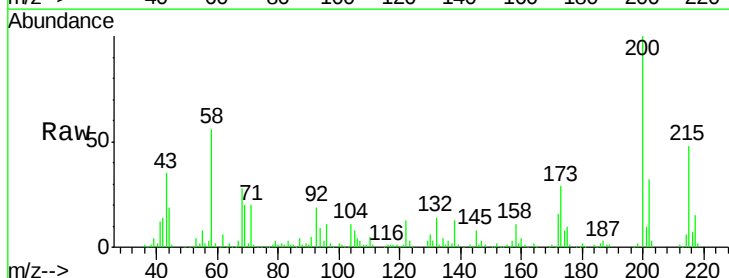


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

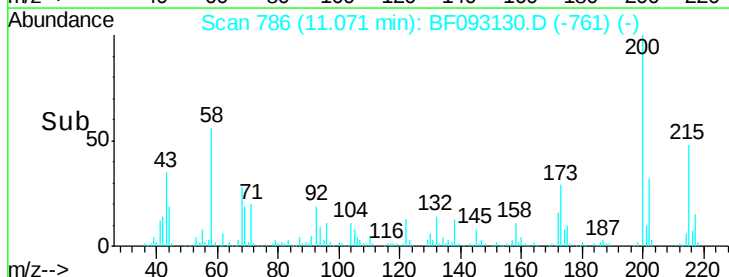
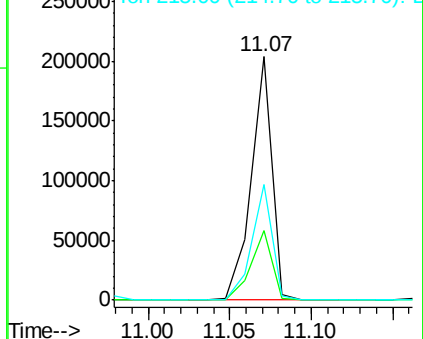


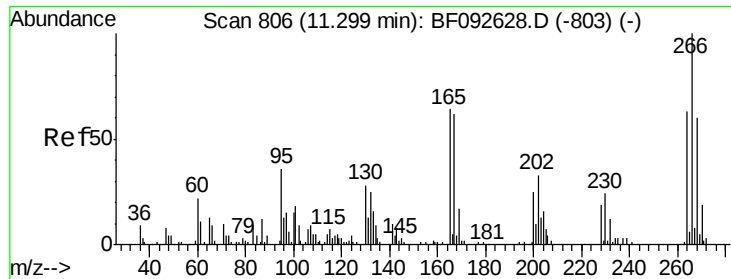
#68
Atrazine
Concen: 40.52 ng
RT: 11.07 min Scan# 786
Delta R.T. -0.01 min
Lab File: BF093130.D
Acq: 24 Feb 2017 5:07

Tgt Ion	Ratio	Lower	Upper
200	100		
173	28.7	9.6	49.6
215	47.5	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

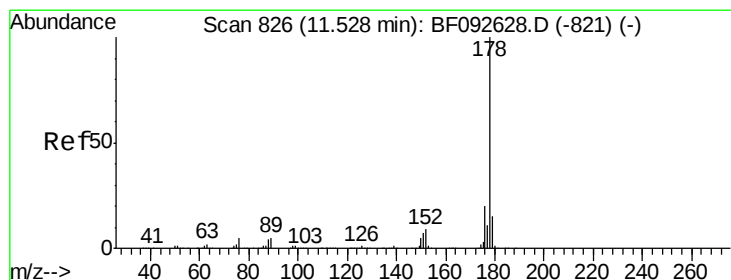
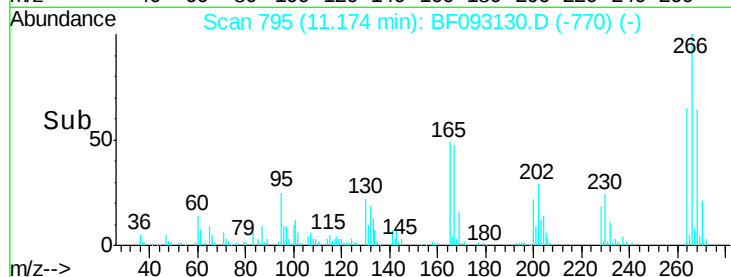
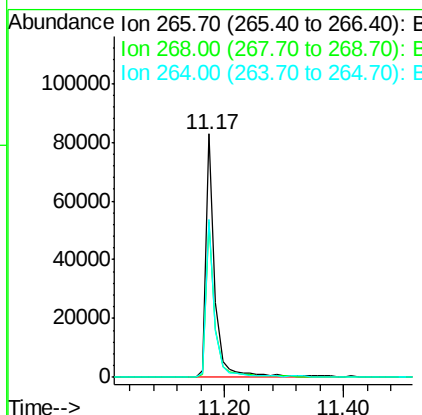
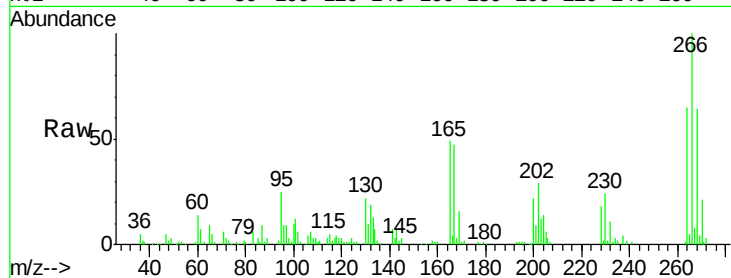




#69
 Pentachlorophenol
 Concen: 42.85 ng
 RT: 11.17 min Scan# 795
 Delta R.T. -0.01 min
 Lab File: BF093130.D
 Acq: 24 Feb 2017 5:07

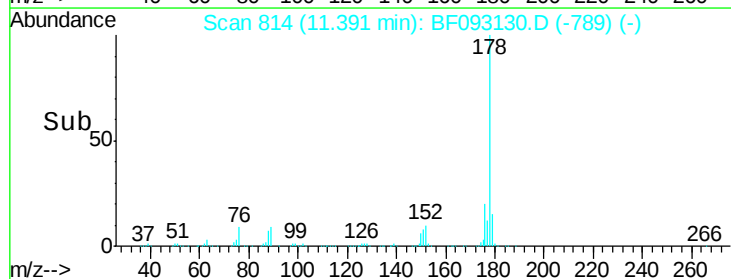
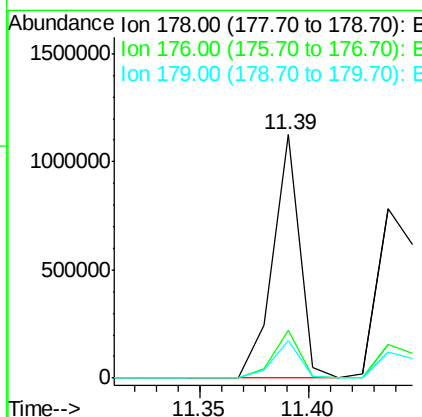
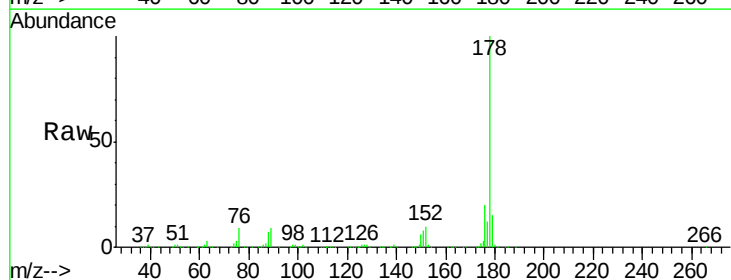
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

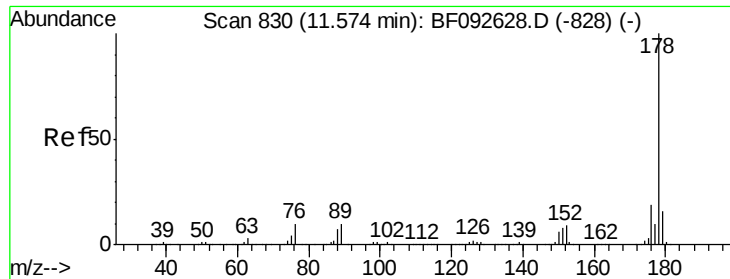
Tgt Ion: 266 Resp: 89807
 Ion Ratio Lower Upper
 266 100
 268 63.6 53.3 79.9
 264 64.9 50.3 75.5



#70
 Phenanthrene
 Concen: 39.51 ng
 RT: 11.39 min Scan# 814
 Delta R.T. -0.01 min
 Lab File: BF093130.D
 Acq: 24 Feb 2017 5:07

Tgt Ion: 178 Resp: 973609
 Ion Ratio Lower Upper
 178 100
 176 19.7 16.6 25.0
 179 15.2 12.8 19.2

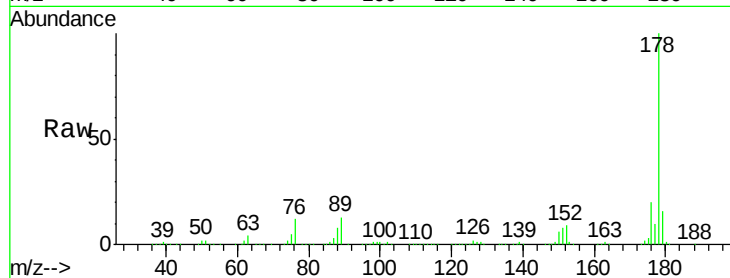




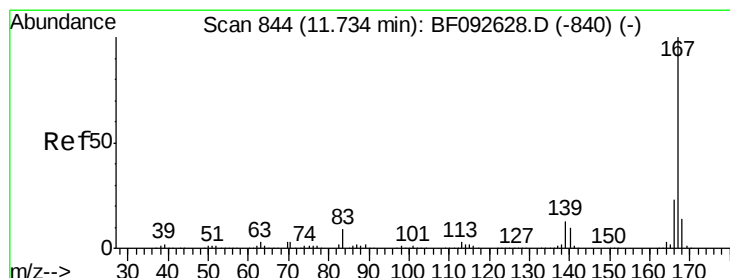
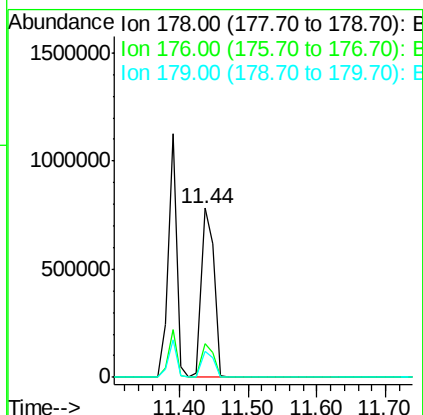
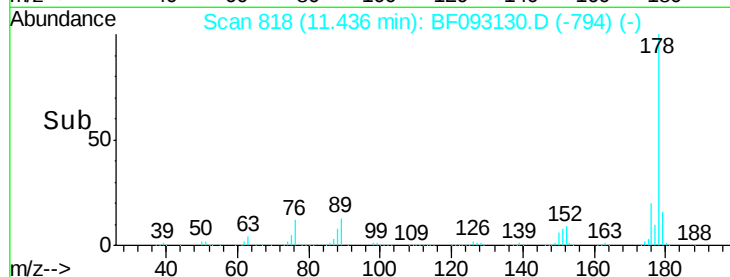
#71
 Anthracene
 Concen: 39.90 ng
 RT: 11.44 min Scan# 818
 Delta R.T. -0.02 min
 Lab File: BF093130.D
 Acq: 24 Feb 2017 5:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:178 Resp: 987542
 Ion Ratio Lower Upper
 178 100
 176 19.7 15.9 23.9
 179 15.6 13.2 19.8

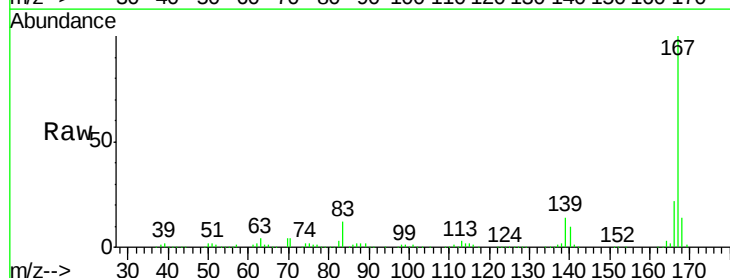


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

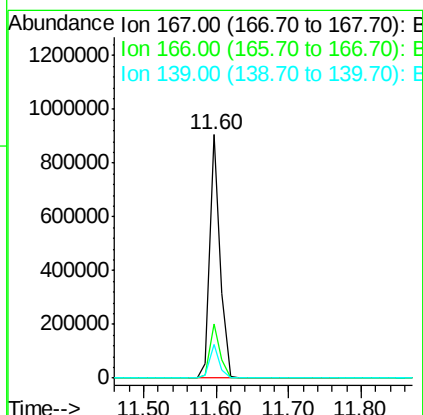
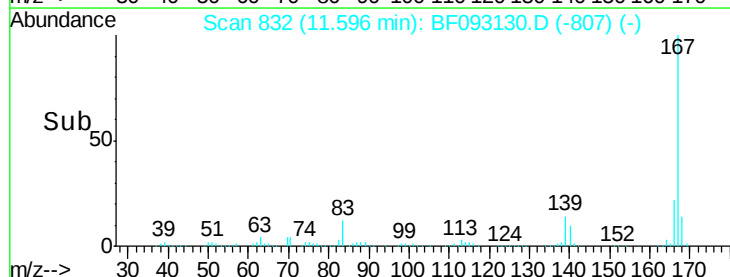


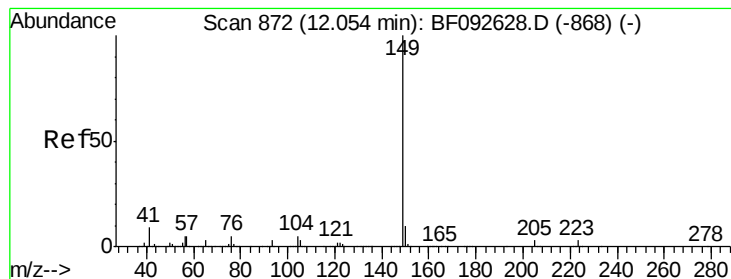
#72
 Carbazole
 Concen: 37.63 ng
 RT: 11.60 min Scan# 832
 Delta R.T. -0.01 min
 Lab File: BF093130.D
 Acq: 24 Feb 2017 5:07

Tgt Ion:167 Resp: 890216
 Ion Ratio Lower Upper
 167 100
 166 22.2 18.2 27.2
 139 13.8 11.4 17.2



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 46.30 ng

RT: 11.93 min Scan# 861

Delta R.T. -0.01 min

Lab File: BF093130.D

Acq: 24 Feb 2017 5:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

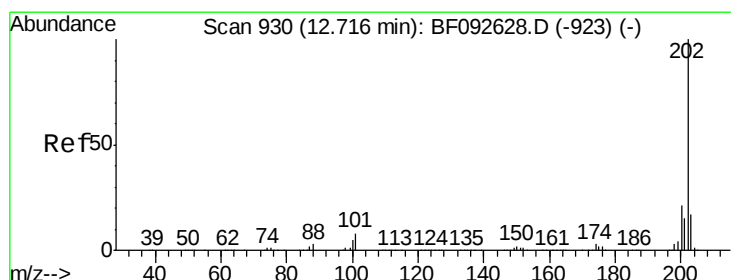
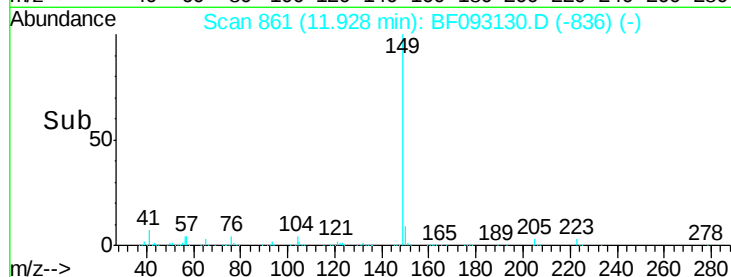
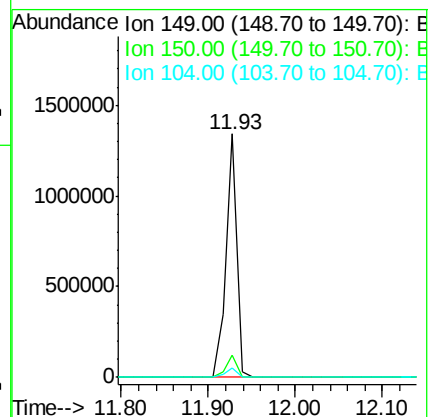
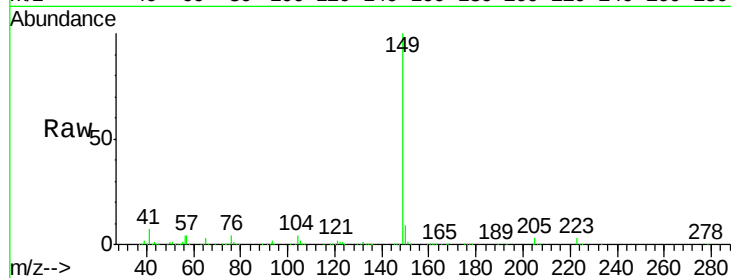
Tgt Ion:149 Resp: 1184582

Ion Ratio Lower Upper

149 100

150 9.1 8.1 12.1

104 4.0 4.6 7.0#



#74

Fluoranthene

Concen: 38.02 ng

RT: 12.58 min Scan# 918

Delta R.T. -0.01 min

Lab File: BF093130.D

Acq: 24 Feb 2017 5:07

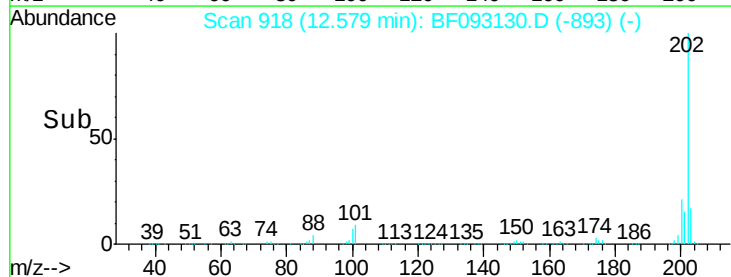
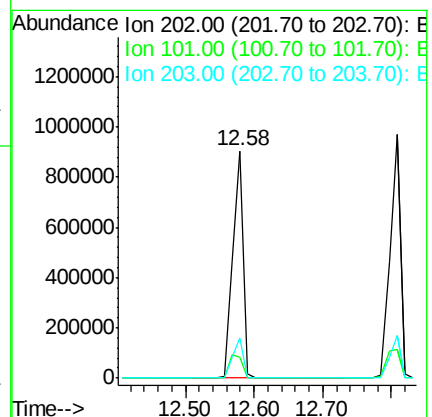
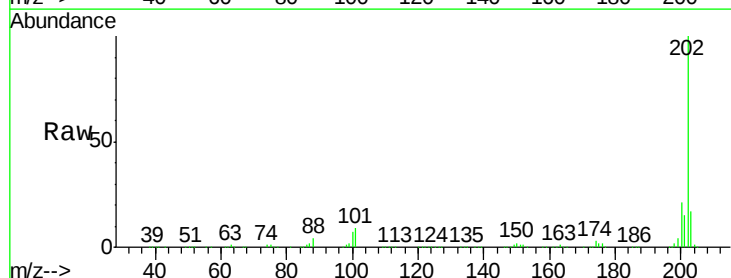
Tgt Ion:202 Resp: 966602

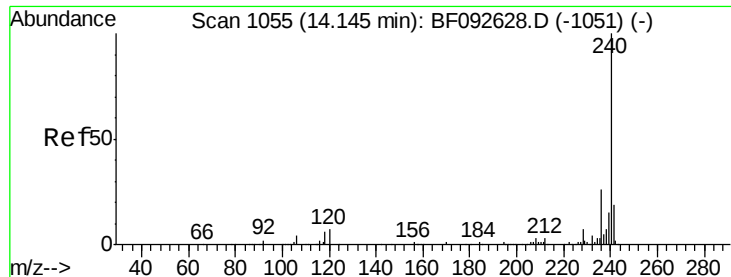
Ion Ratio Lower Upper

202 100

101 9.5 0.0 34.6

203 17.4 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: BF093130.D

Acq: 24 Feb 2017 5:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

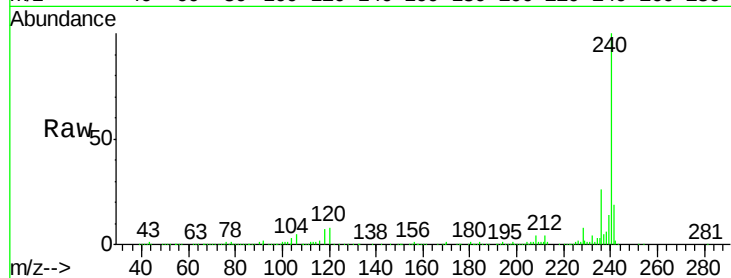
Tgt Ion:240 Resp: 361689

Ion Ratio Lower Upper

240 100

120 8.2 12.9 19.3#

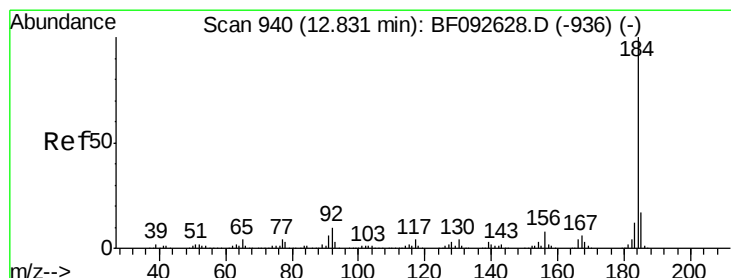
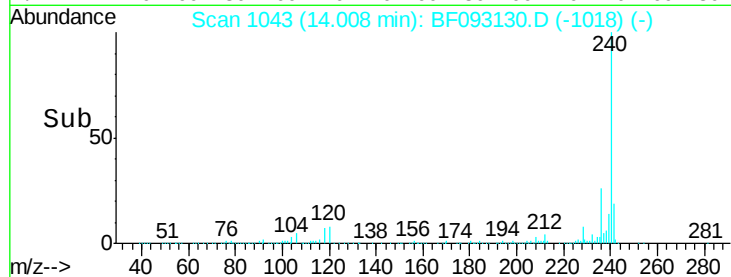
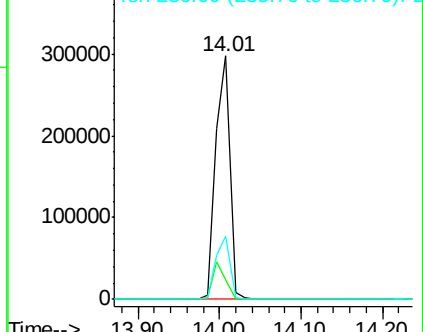
236 26.0 20.9 31.3



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: 41.78 ng

RT: 12.71 min Scan# 929

Delta R.T. -0.01 min

Lab File: BF093130.D

Acq: 24 Feb 2017 5:07

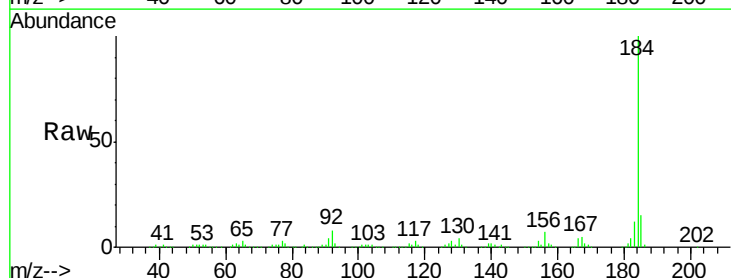
Tgt Ion:184 Resp: 643921

Ion Ratio Lower Upper

184 100

185 14.9 13.4 20.0

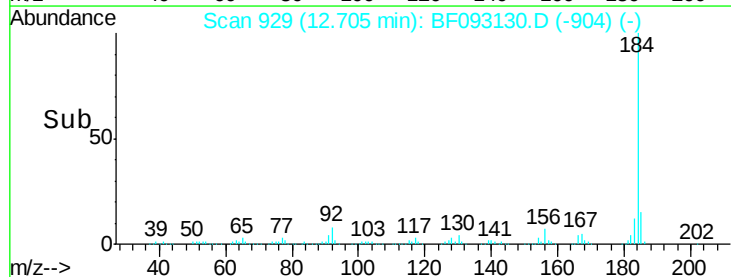
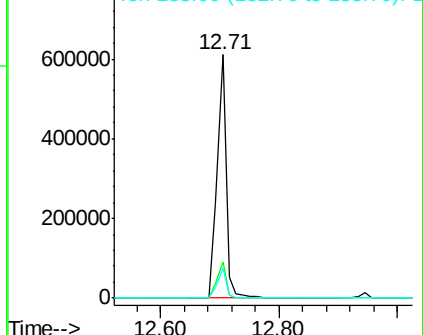
183 12.0 9.2 13.8

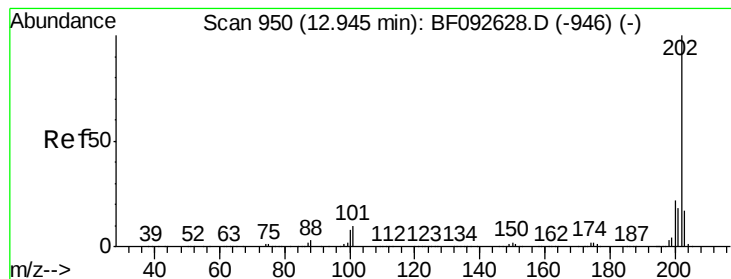


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 37.36 ng

RT: 12.81 min Scan# 938

Delta R.T. -0.01 min

Lab File: BF093130.D

Acq: 24 Feb 2017 5:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

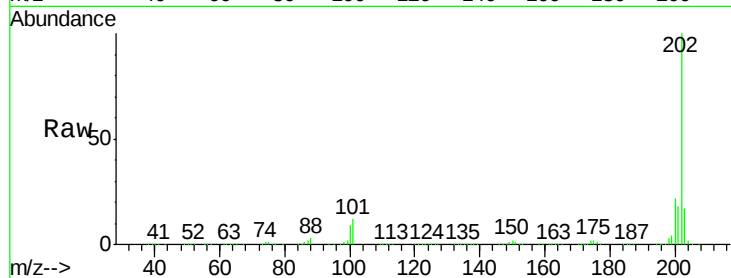
Tgt Ion:202 Resp: 1011293

Ion Ratio Lower Upper

202 100

200 21.7 17.7 26.5

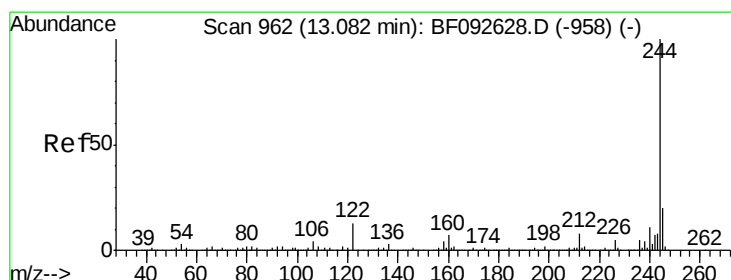
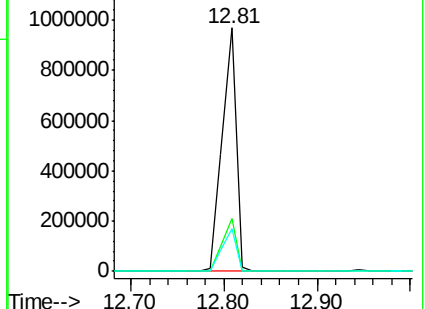
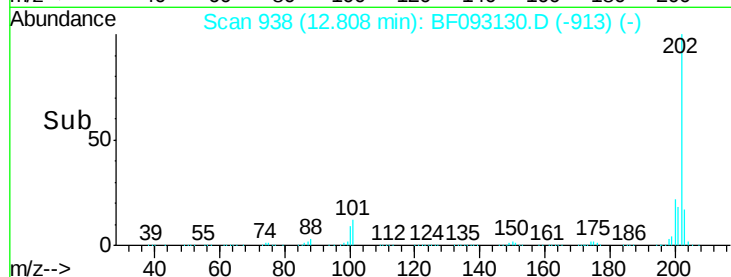
203 17.3 14.7 22.1



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: 69.09 ng

RT: 12.95 min Scan# 950

Delta R.T. -0.02 min

Lab File: BF093130.D

Acq: 24 Feb 2017 5:07

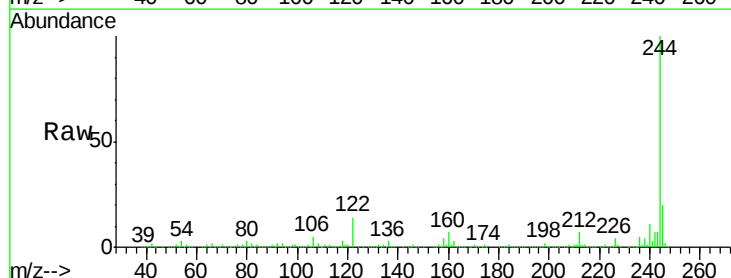
Tgt Ion:244 Resp: 1063527

Ion Ratio Lower Upper

244 100

212 7.3 6.2 9.2

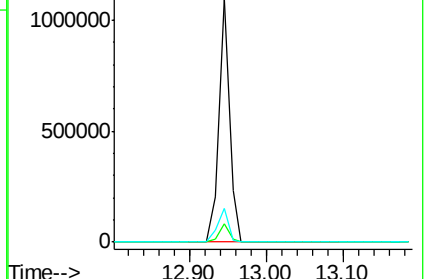
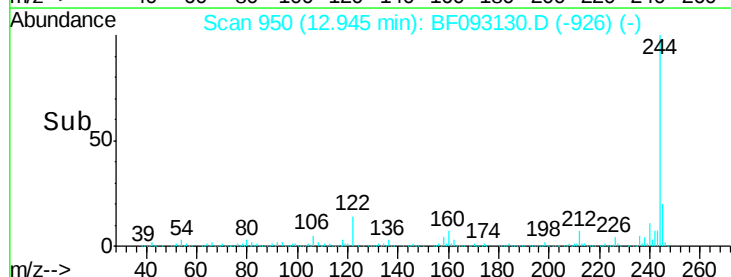
122 13.9 11.4 17.2

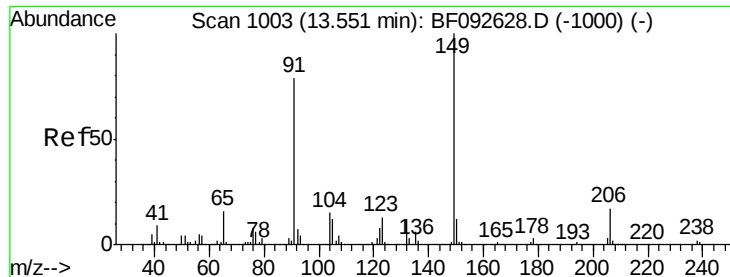


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 40.73 ng

RT: 13.43 min Scan# 992

Delta R.T. -0.01 min

Lab File: BF093130.D

Acq: 24 Feb 2017 5:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

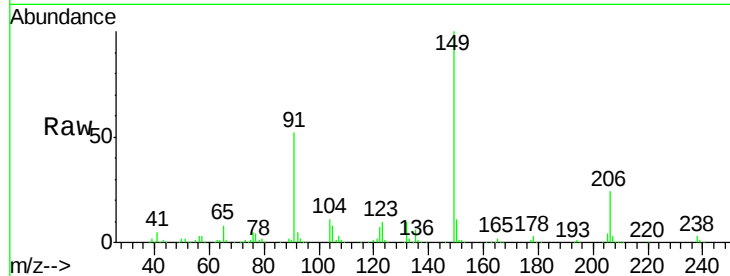
Tgt Ion:149 Resp: 447699

Ion Ratio Lower Upper

149 100

91 52.3 63.9 95.9#

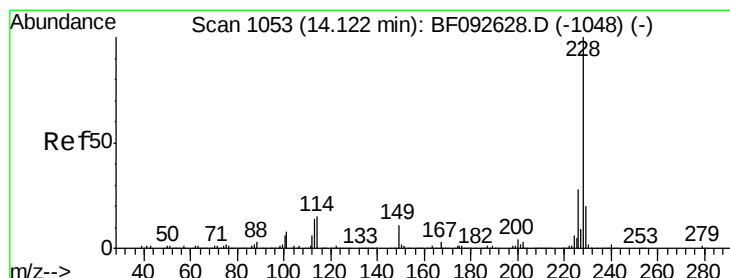
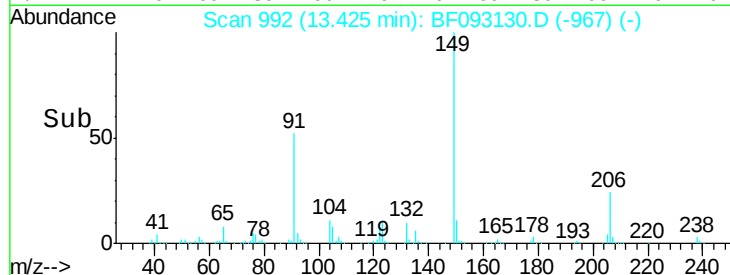
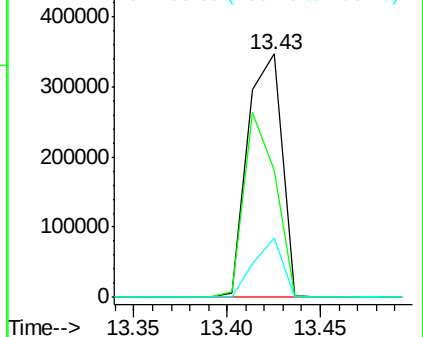
206 24.2 14.6 21.8#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 39.59 ng

RT: 14.00 min Scan# 1042

Delta R.T. -0.01 min

Lab File: BF093130.D

Acq: 24 Feb 2017 5:07

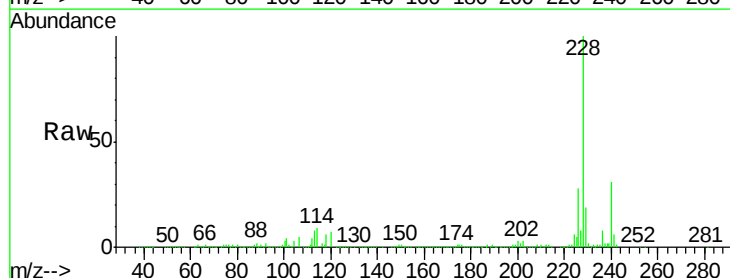
Tgt Ion:228 Resp: 875840

Ion Ratio Lower Upper

228 100

226 28.0 22.4 33.6

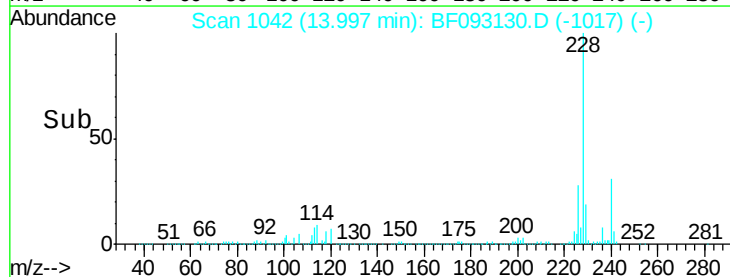
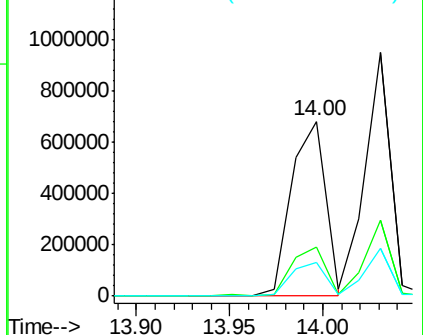
229 19.0 16.2 24.4

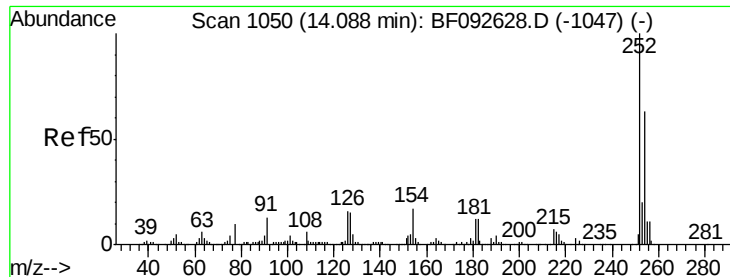


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

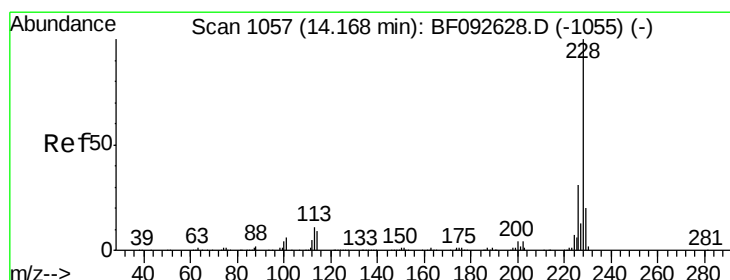
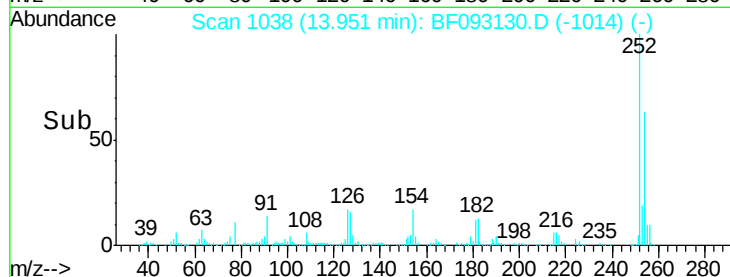
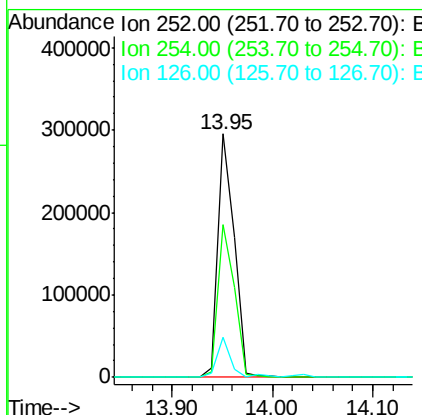
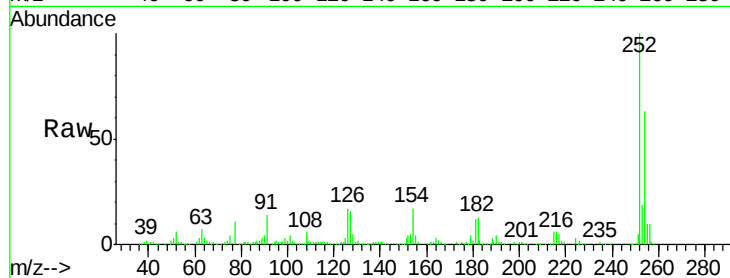




#81
 3,3'-Dichlorobenzidine
 Concen: 42.34 ng
 RT: 13.95 min Scan# 1038
 Delta R.T. -0.02 min
 Lab File: BF093130.D
 Acq: 24 Feb 2017 5:07

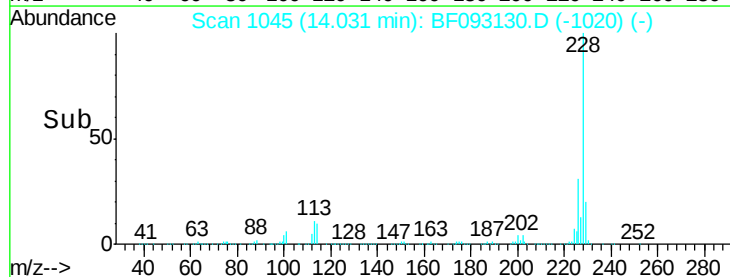
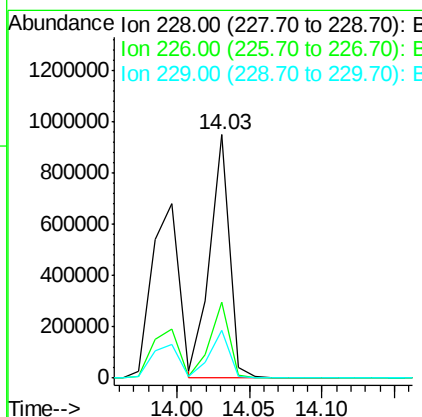
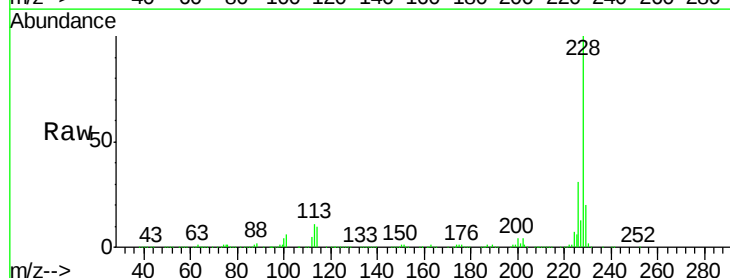
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

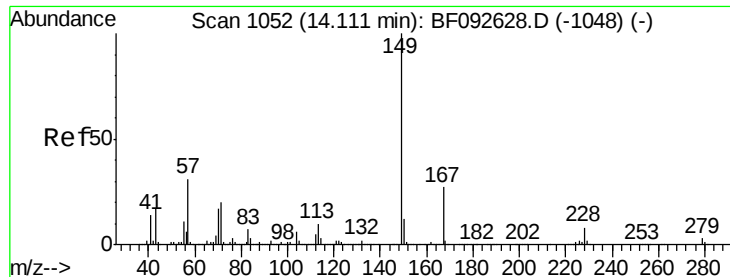
Tgt Ion	Ratio	Lower	Upper
252	100		
254	62.7	52.3	78.5
126	16.7	13.6	20.4



#82
 Chrysene
 Concen: 43.13 ng
 RT: 14.03 min Scan# 1045
 Delta R.T. -0.01 min
 Lab File: BF093130.D
 Acq: 24 Feb 2017 5:07

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.2	25.4	38.0
229	19.5	16.2	24.2





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.16 ng

RT: 13.97 min Scan# 1040

Delta R.T. -0.02 min

Lab File: BF093130.D

Acq: 24 Feb 2017 5:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

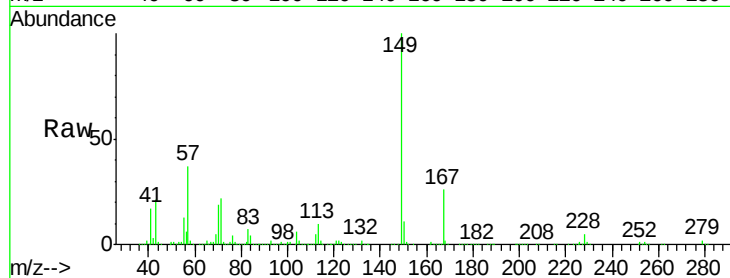
Tgt Ion:149 Resp: 618668

Ion Ratio Lower Upper

149 100

167 25.7 20.2 30.4

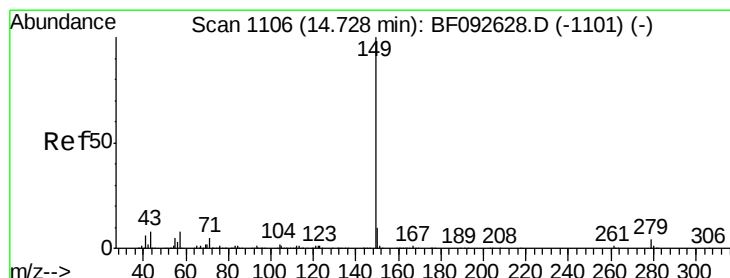
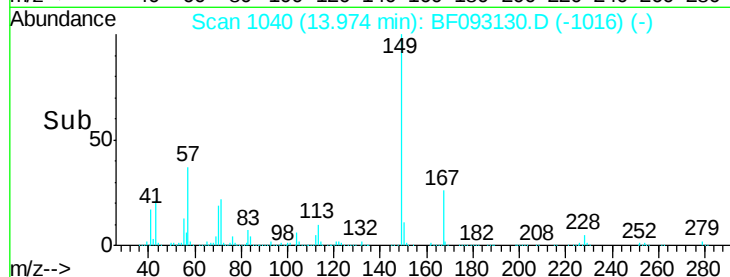
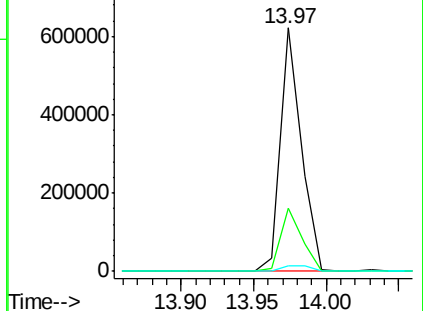
279 2.0 1.8 2.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 47.53 ng

RT: 14.59 min Scan# 1094

Delta R.T. -0.01 min

Lab File: BF093130.D

Acq: 24 Feb 2017 5:07

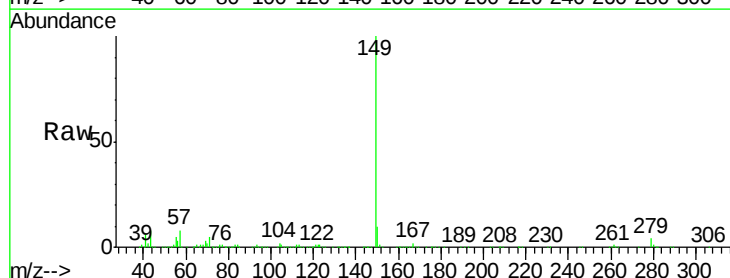
Tgt Ion:149 Resp: 1163331

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

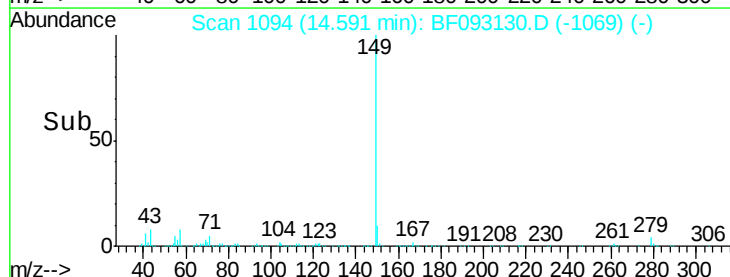
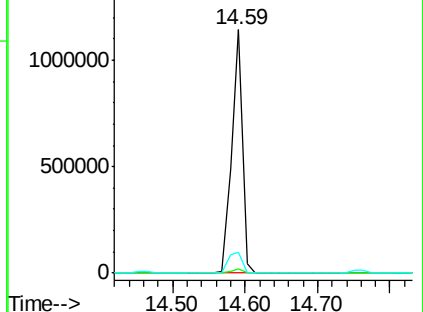
43 11.4 8.9 13.3

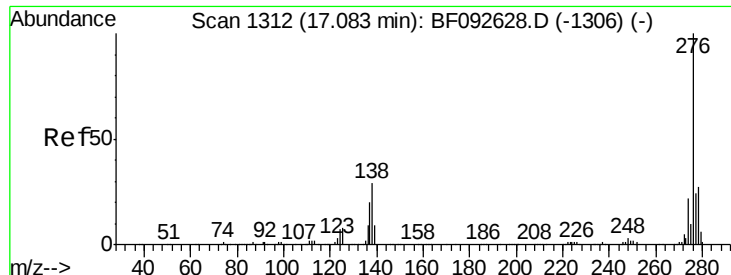


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

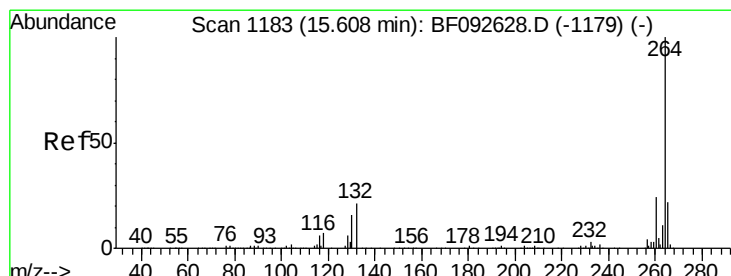
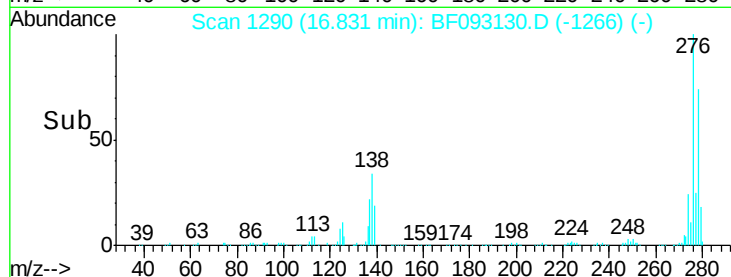
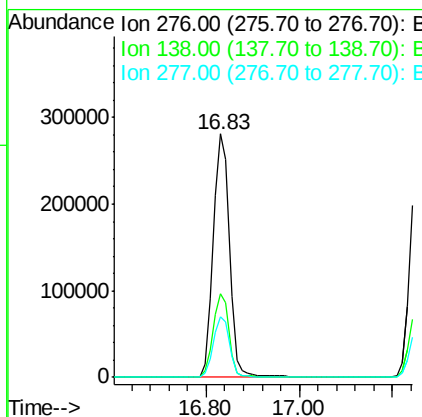
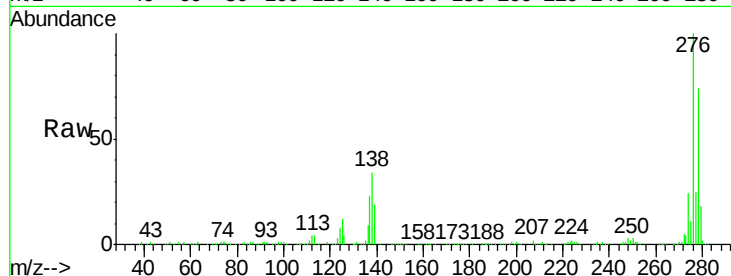




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.57 ng
 RT: 16.83 min Scan# 1290
 Delta R.T. -0.02 min
 Lab File: BF093130.D
 Acq: 24 Feb 2017 5:07

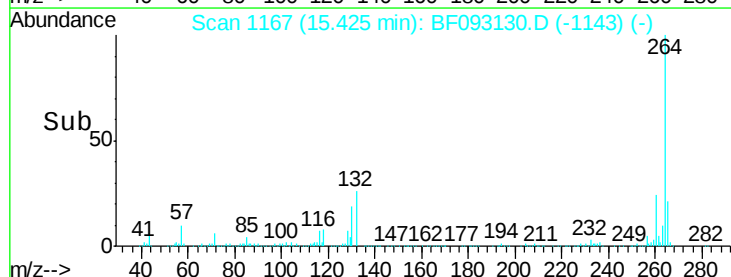
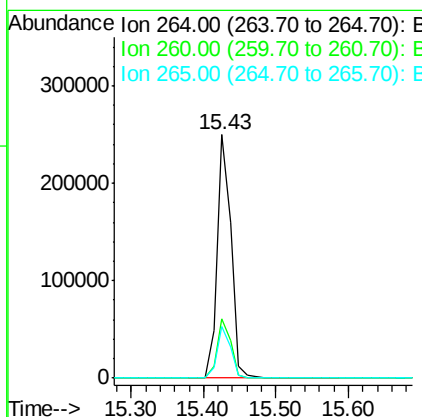
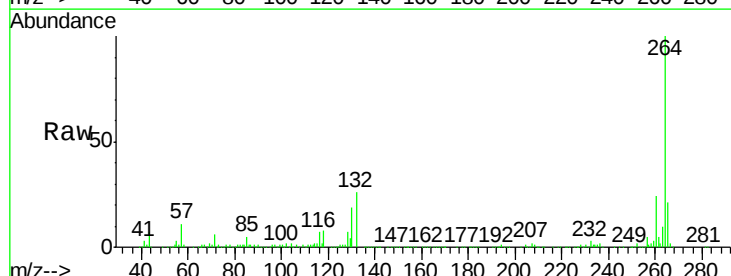
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

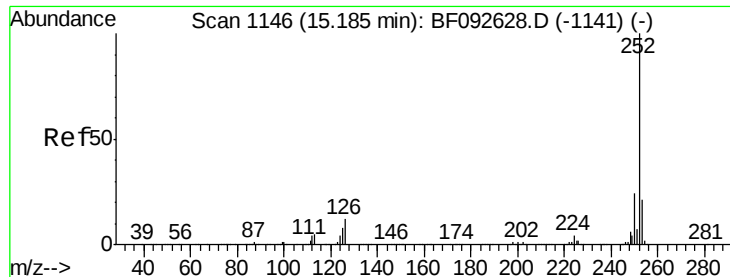
Tgt Ion	Ratio	Lower	Upper
276	100		
138	34.0	21.8	32.6#
277	25.1	20.2	30.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.43 min Scan# 1167
 Delta R.T. -0.02 min
 Lab File: BF093130.D
 Acq: 24 Feb 2017 5:07

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.2	28.8
265	21.5	17.4	26.0





#87

Benzo(b)fluoranthene

Concen: 75.55 ng

RT: 15.05 min Scan# 1134

Delta R.T. 0.01 min

Lab File: BF093130.D

Acq: 24 Feb 2017 5:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

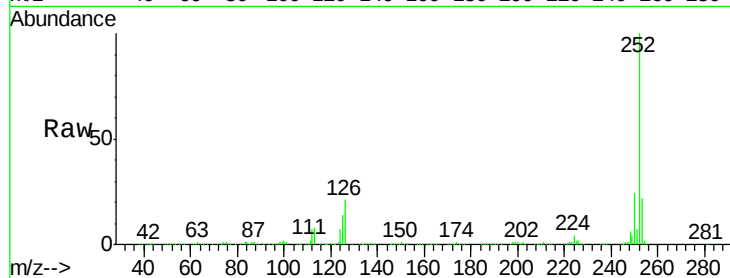
Tgt Ion:252 Resp: 1640177

Ion Ratio Lower Upper

252 100

253 21.8 18.2 27.4

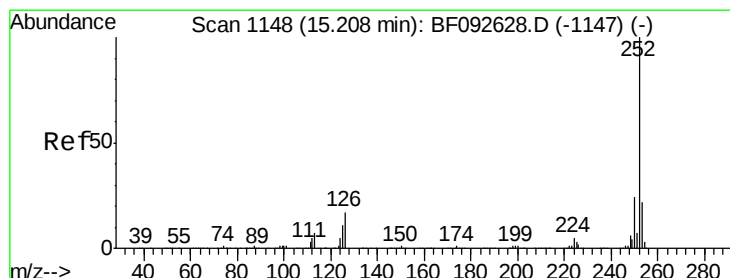
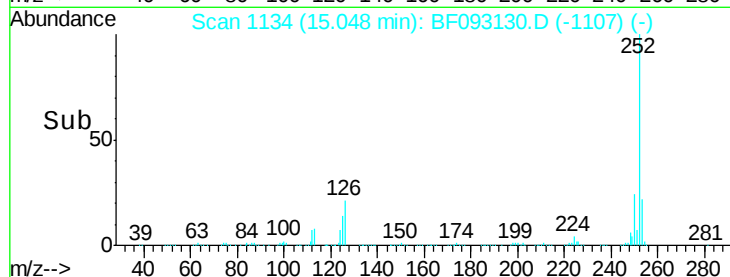
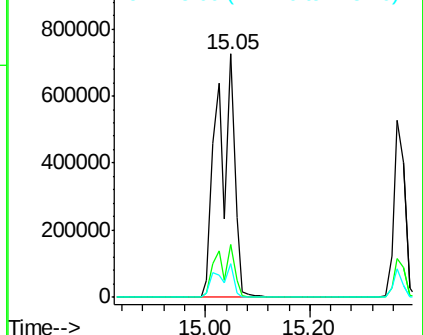
125 13.8 9.8 14.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 87.58 ng

RT: 15.05 min Scan# 1134

Delta R.T. -0.02 min

Lab File: BF093130.D

Acq: 24 Feb 2017 5:07

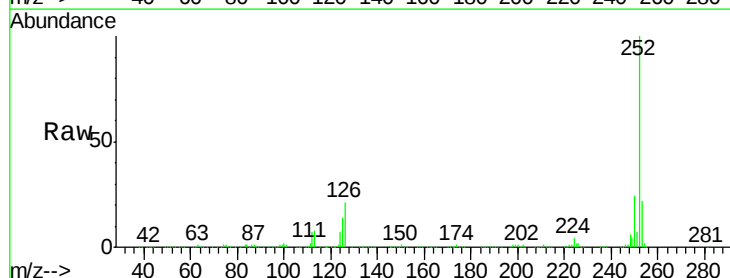
Tgt Ion:252 Resp: 1641685

Ion Ratio Lower Upper

252 100

253 21.8 18.5 27.7

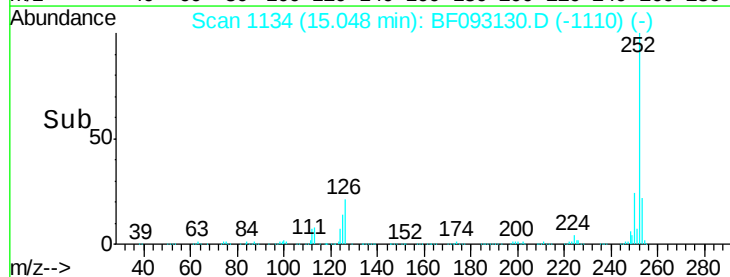
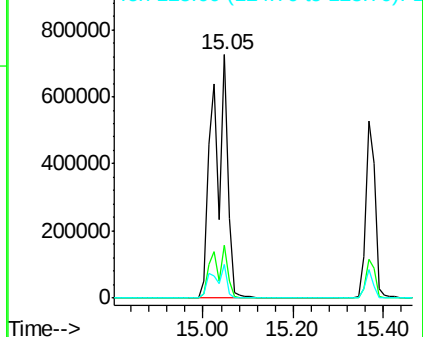
125 13.8 8.9 13.3#

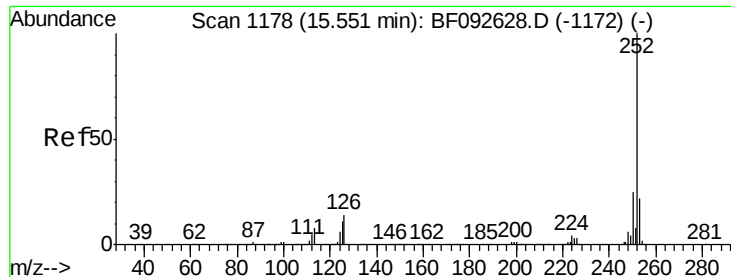


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 40.40 ng

RT: 15.37 min Scan# 1162

Delta R.T. -0.02 min

Lab File: BF093130.D

Acq: 24 Feb 2017 5:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

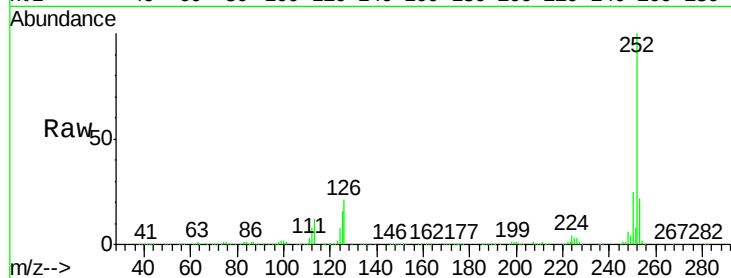
Tgt Ion:252 Resp: 758669

Ion Ratio Lower Upper

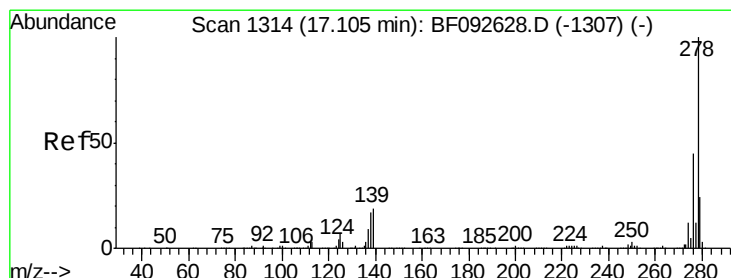
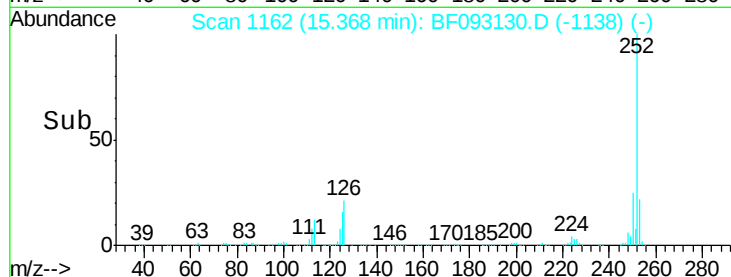
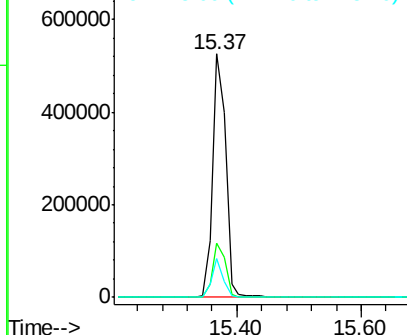
252 100

253 22.2 18.2 27.2

125 15.9 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: 39.61 ng

RT: 16.84 min Scan# 1291

Delta R.T. -0.02 min

Lab File: BF093130.D

Acq: 24 Feb 2017 5:07

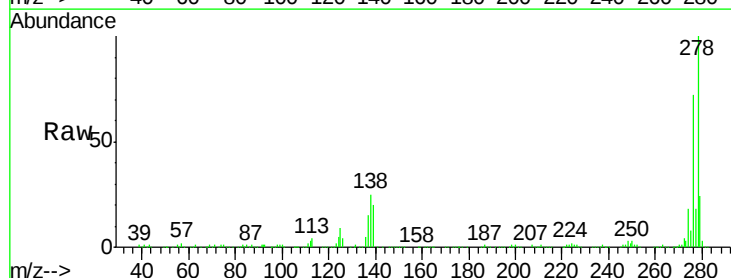
Tgt Ion:278 Resp: 601241

Ion Ratio Lower Upper

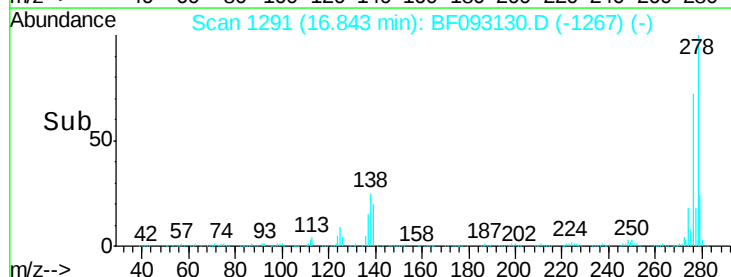
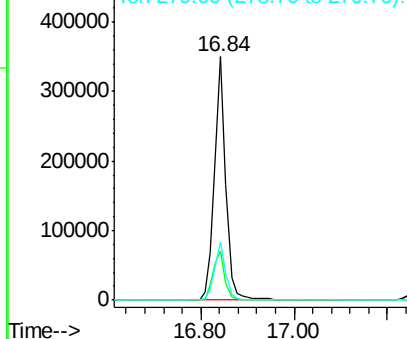
278 100

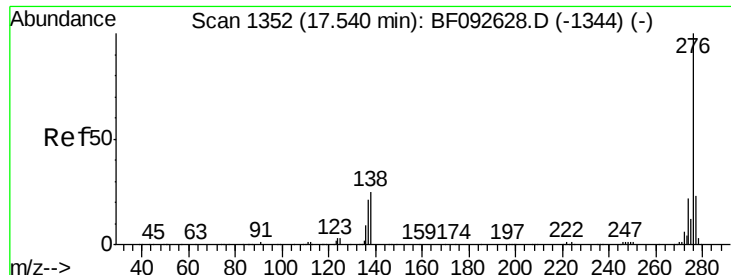
139 20.3 14.8 22.2

279 24.0 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: 37.31 ng

RT: 17.25 min Scan# 1327

Delta R.T. -0.03 min

Lab File: BF093130.D

Acq: 24 Feb 2017 5:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

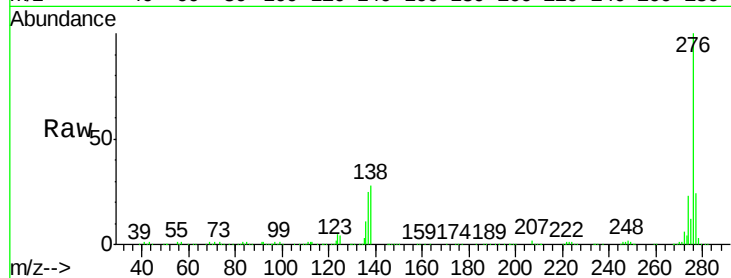
Tgt Ion: 276 Resp: 572044

Ion Ratio Lower Upper

276 100

277 23.8 19.2 28.8

138 28.4 16.0 24.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

