

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111015\
 Data File : BF082869.D
 Acq On : 10 Nov 2015 14:36
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 10 16:07:38 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Nov 07 02:32:49 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	275482	20.00	ng	-0.03
21) Naphthalene-d8	8.11	136	1049040	20.00	ng	-0.03
38) Acenaphthene-d10	9.86	164	510184	20.00	ng	-0.03
63) Phenanthrene-d10	11.34	188	1017157	20.00	ng	-0.03
75) Chrysene-d12	13.98	240	799431	20.00	ng	-0.03
86) Perylene-d12	15.41	264	818626	20.00	ng	-0.05

System Monitoring Compounds

5) 2-Fluorophenol	5.41	112	1259444	71.13	ng	-0.03
7) Phenol-d6	6.46	99	1665433	70.76	ng	-0.01
23) Nitrobenzene-d5	7.39	82	1730758	71.79	ng	-0.02
41) 2,4,6-Tribromophenol	10.66	330	453192	77.47	ng	-0.02
44) 2-Fluorobiphenyl	9.18	172	2688296	75.52	ng	-0.03
78) Terphenyl-d14	12.93	244	2465569	73.15	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.37	88	325334	42.59	ng	97
3) Pyridine	3.07	79	1007492	45.45	ng	95
4) n-Nitrosodimethylamine	3.02	42	399825	36.37	ng	# 72
6) Aniline	6.49	93	1220924	36.94	ng	98
8) 2-Chlorophenol	6.60	128	706761	36.01	ng	# 77
9) Benzaldehyde	6.36	77	500491	38.49	ng	85
10) Phenol	6.48	94	908811	34.03	ng	82
11) bis(2-Chloroethyl)ether	6.56	93	708102	35.45	ng	93
12) 1,3-Dichlorobenzene	6.76	146	829914m	37.49	ng	
13) 1,4-Dichlorobenzene	6.84	146	854995m	37.12	ng	
14) 1,2-Dichlorobenzene	6.99	146	702492	33.54	ng	95
15) Benzyl Alcohol	6.97	79	718815	34.77	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.10	45	1143094	39.02	ng	97
17) 2-Methylphenol	7.08	107	636195	38.27	ng	98
18) Hexachloroethane	7.33	117	299118	36.31	ng	95
19) n-Nitroso-di-n-propylamine	7.24	70	634733	36.68	ng	91
20) 3+4-Methylphenols	7.24	107	696797	32.24	ng	# 88
22) Acetophenone	7.23	105	1079517	35.91	ng	# 95
24) Nitrobenzene	7.41	77	886236	35.95	ng	89
25) Isophorone	7.65	82	1688968	37.86	ng	97
26) 2-Nitrophenol	7.72	139	369843	35.94	ng	# 78
27) 2,4-Dimethylphenol	7.77	122	650874	35.20	ng	94
28) bis(2-Chloroethoxy)methane	7.86	93	925134	36.77	ng	97
29) 2,4-Dichlorophenol	7.97	162	674495	40.36	ng	96
30) 1,2,4-Trichlorobenzene	8.05	180	695006	36.98	ng	96
31) Naphthalene	8.13	128	2106989	36.40	ng	99
32) Benzoic acid	7.92	122	453914	35.85	ng	87
33) 4-Chloroaniline	8.18	127	840961	33.71	ng	93
34) Hexachlorobutadiene	8.26	225	433344	36.84	ng	99
35) Caprolactam	8.57	113	208339	39.54	ng	# 89
36) 4-Chloro-3-methylphenol	8.67	107	734480	37.37	ng	89
37) 2-Methylnaphthalene	8.82	142	1260101	33.65	ng	96
39) 1,2,4,5-Tetrachlorobenzene	8.99	216	616232	36.76	ng	98
40) Hexachlorocyclopentadiene	8.98	237	342198	37.99	ng	100

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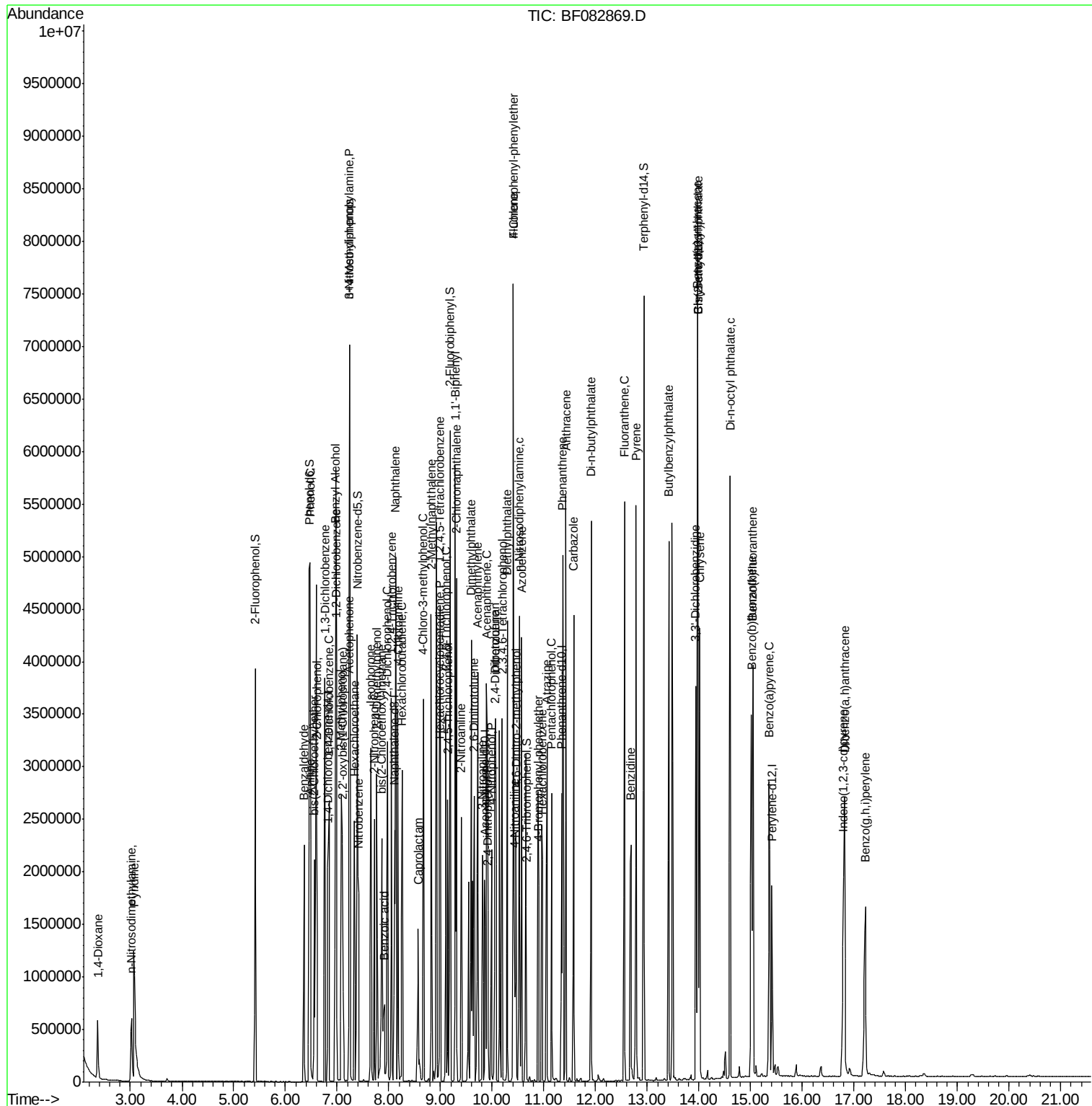
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42) 2,4,6-Trichlorophenol	9.10	196	519447	41.51	nq	99
43) 2,4,5-Trichlorophenol	9.14	196	462312	37.35	nq	97
45) 1,1'-Biphenyl	9.29	154	1549217	35.39	nq	96
46) 2-Chloronaphthalene	9.31	162	1257415	36.82	nq	97
47) 2-Nitroaniline	9.40	65	455862	35.99	nq	# 83
48) Acenaphthylene	9.72	152	1976986	36.94	nq	99
49) Dimethylphthalate	9.60	163	1571793	37.60	nq	100
50) 2,6-Dinitrotoluene	9.65	165	402749	45.16	nq	# 76
51) Acenaphthene	9.89	154	1343577	39.61	nq	99
52) 3-Nitroaniline	9.81	138	419074	42.72	nq	# 87
53) 2,4-Dinitrophenol	9.92	184	197856	40.40	nq	# 28
54) Dibenzofuran	10.06	168	1748251	38.23	nq	94
55) 4-Nitrophenol	9.98	139	333828	44.36	nq	87
56) 2,4-Dinitrotoluene	10.05	165	495797	40.97	nq	92
57) Fluorene	10.41	166	1295843	34.99	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.19	232	424489	42.02	nq	# 90
59) Diethylphthalate	10.29	149	1608021	39.40	nq	98
60) 4-Chlorophenyl-phenylether	10.41	204	727567	39.26	nq	99
61) 4-Nitroaniline	10.43	138	424551	43.04	nq	# 77
62) Azobenzene	10.57	77	1895060	43.23	nq	95
64) 4,6-Dinitro-2-methylphenol	10.46	198	321427	44.36	nq	89
65) n-Nitrosodiphenylamine	10.52	169	1263527	34.39	nq	99
66) 4-Bromophenyl-phenylether	10.90	248	463823	37.87	nq	99
67) Hexachlorobenzene	10.97	284	498338	36.44	nq	# 56
68) Atrazine	11.06	200	477711	42.04	nq	96
69) Pentachlorophenol	11.15	266	295152	35.54	nq	98
70) Phenanthrene	11.37	178	1959339	33.17	nq	100
71) Anthracene	11.42	178	2335159	37.53	nq	99
72) Carbazole	11.57	167	1765584	32.42	nq	100
73) Di-n-butylphthalate	11.92	149	2433274	35.86	nq	99
74) Fluoranthene	12.56	202	2165863	34.17	nq	98
76) Benzidine	12.68	184	1306515	48.76	nq	100
77) Pyrene	12.78	202	2239929	40.80	nq	99
79) Butylbenzylphthalate	13.41	149	1207042	49.77	nq	93
80) Benzo(a)anthracene	13.97	228	2036387	40.74	nq	99
81) 3,3'-Dichlorobenzidine	13.94	252	741398	41.72	nq	100
82) Chrysene	14.02	228	2141019	46.76	nq	100
83) Bis(2-ethylhexyl)phthalate	13.98	149	1553685	46.80	nq	# 95
84) Di-n-octyl phthalate	14.60	149	2667265	48.17	nq	100
85) Indeno(1,2,3-cd)pyrene	16.80	276	1829994	46.41	nq	# 95
87) Benzo(b)fluoranthene	15.01	252	1865652	35.50	nq	# 96
88) Benzo(k)fluoranthene	15.05	252	1863363m	39.97	nq	
89) Benzo(a)pyrene	15.36	252	1777593	39.05	nq	# 95
90) Dibenzo(a,h)anthracene	16.82	278	1523725	39.53	nq	# 98
91) Benzo(g,h,i)perylene	17.22	276	1461973	39.59	nq	97

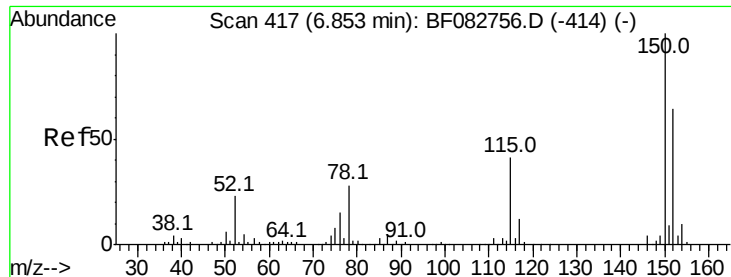
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Operator  : UM/IZ  
Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 2      Sample Multiplier: 1
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Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.82 min Scan# 414

Delta R.T. -0.03 min

Lab File: BF082869.D

Acq: 10 Nov 2015 14:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

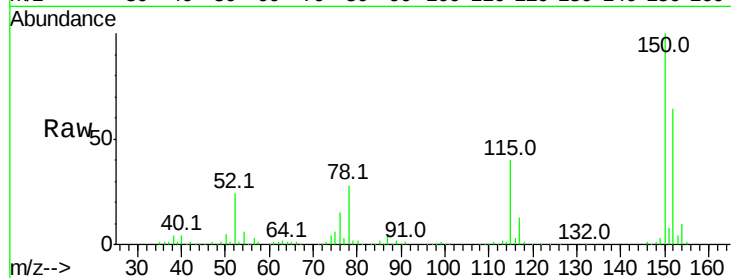
Tot Ion:152 Resp: 275482

Ion Ratio Lower Upper

152 100

150 155.4 127.0 190.4

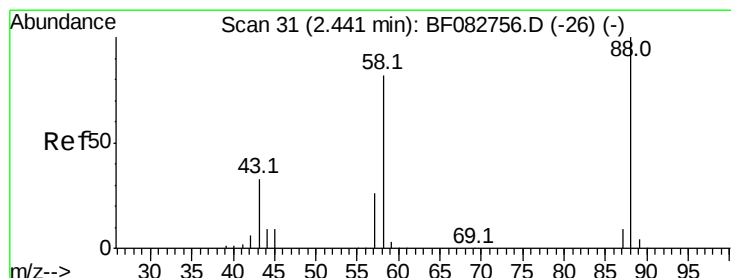
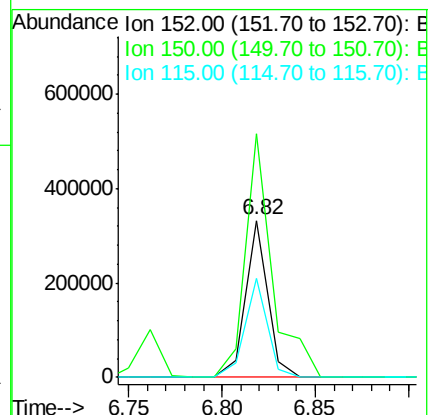
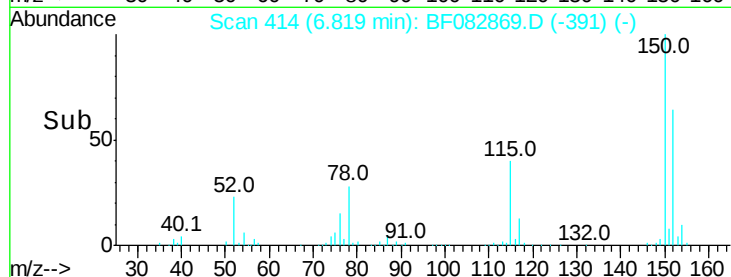
115 62.9 47.0 70.6



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: 42.59 ng

RT: 2.37 min Scan# 25

Delta R.T. -0.07 min

Lab File: BF082869.D

Acq: 10 Nov 2015 14:36

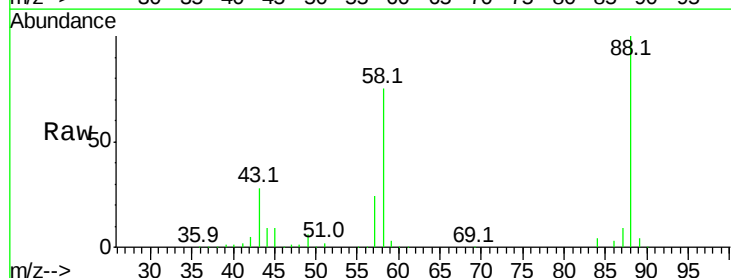
Tgt Ion: 88 Resp: 325334

Ion Ratio Lower Upper

88 100

58 77.0 62.0 93.0

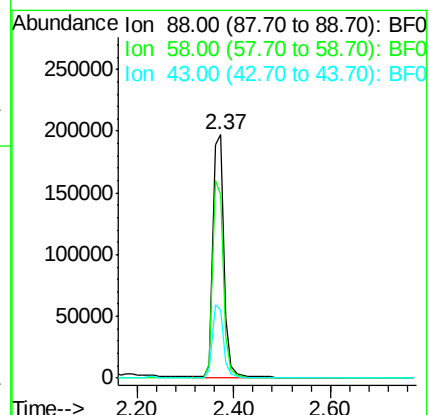
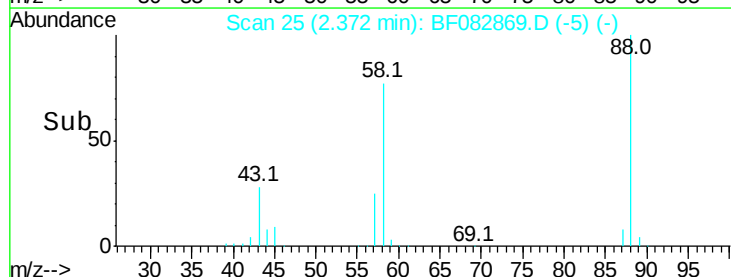
43 29.1 26.6 40.0

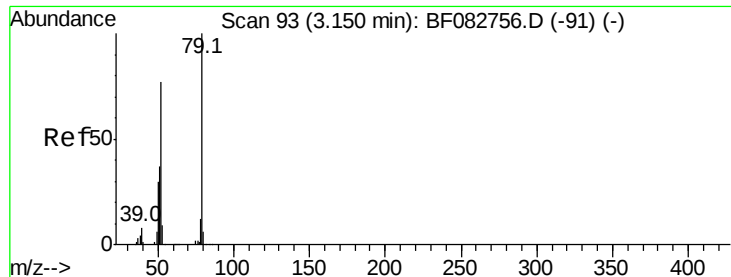


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0

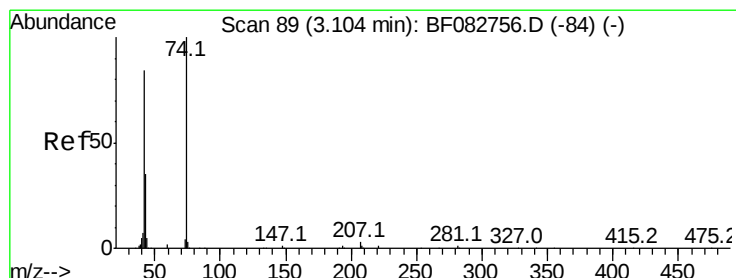
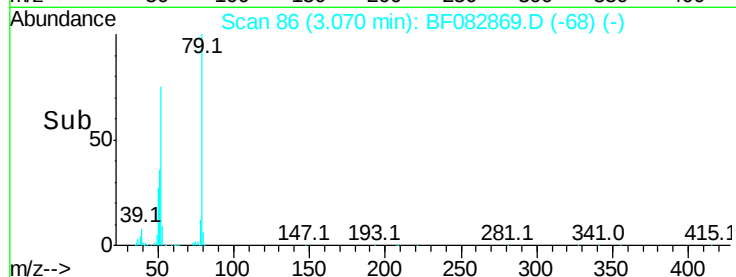
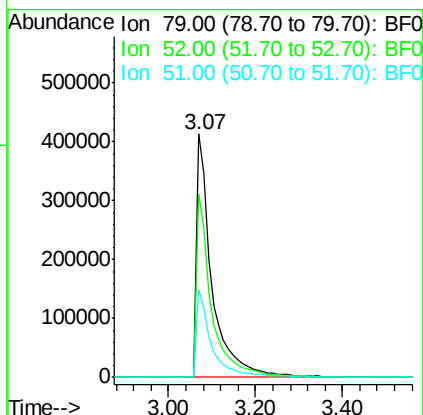
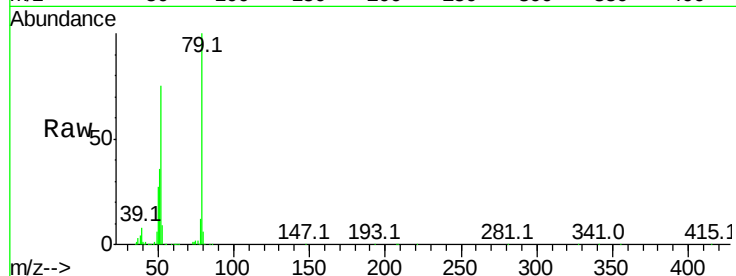




#3
 Pvridine
 Concen: 45.45 ng
 RT: 3.07 min Scan# 86
 Delta R.T. -0.09 min
 Lab File: BF082869.D
 Acq: 10 Nov 2015 14:36

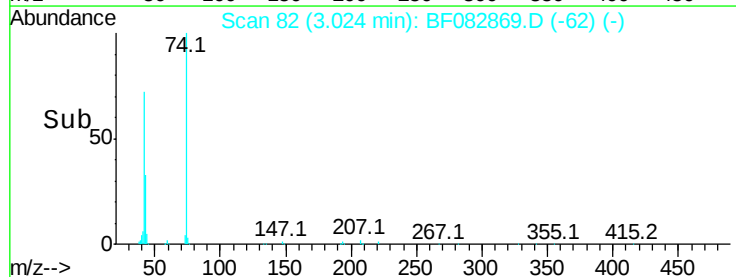
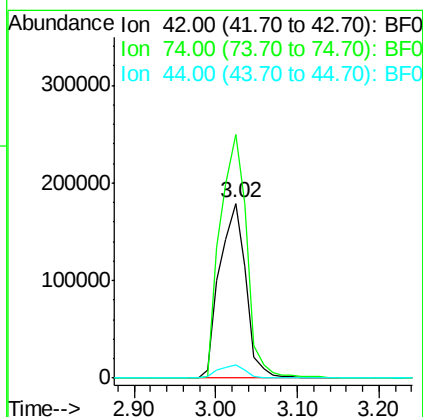
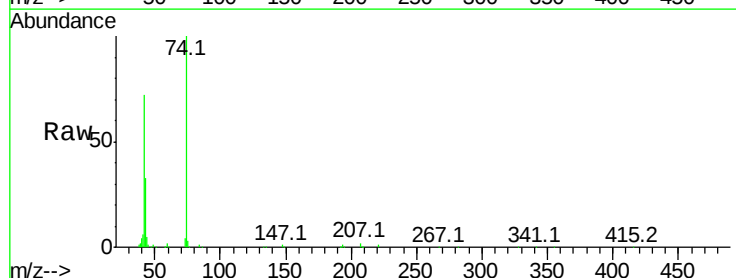
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

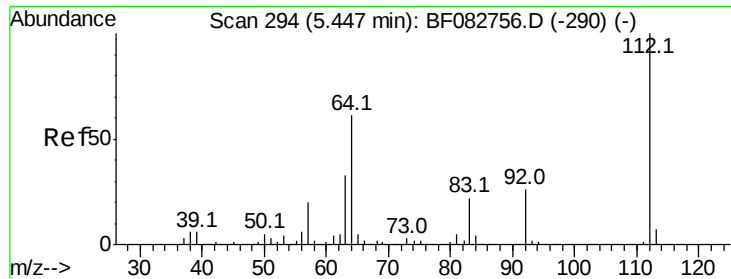
Tot Ion: 79 Resp: 1007492
 Ion Ratio Lower Upper
 79 100
 52 75.1 62.8 94.2
 51 36.1 32.0 48.0



#4
 n-Nitrosodimethylamine
 Concen: 36.37 ng
 RT: 3.02 min Scan# 82
 Delta R.T. -0.07 min
 Lab File: BF082869.D
 Acq: 10 Nov 2015 14:36

Tgt Ion: 42 Resp: 399825
 Ion Ratio Lower Upper
 42 100
 74 139.5 87.0 130.4#
 44 7.5 5.8 8.8





#5

2-Fluorophenol

Concen: 71.13 ng

RT: 5.41 min Scan# 291

Delta R.T. -0.03 min

Lab File: BF082869.D

Acq: 10 Nov 2015 14:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

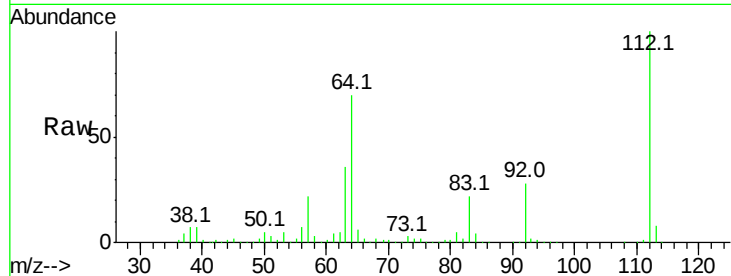
Tot Ion:112 Resp: 1259444

Ion Ratio Lower Upper

112 100

64 70.4 48.9 73.3

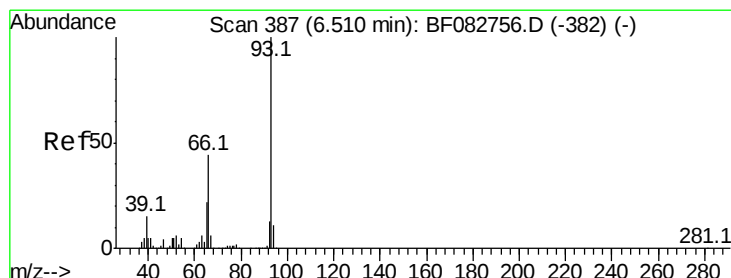
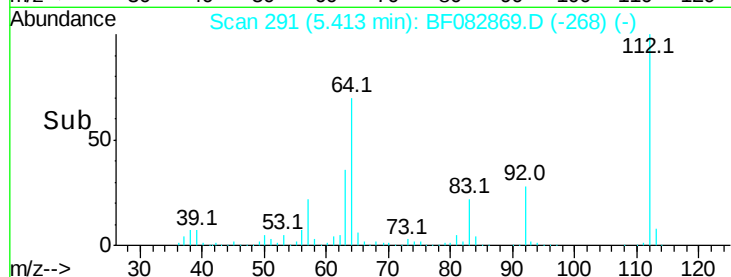
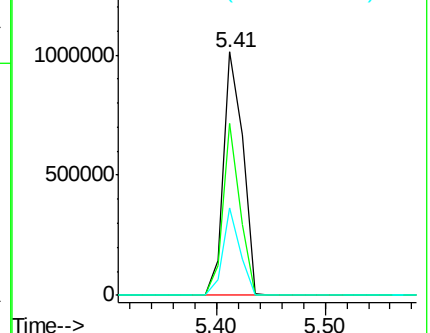
63 36.1 28.1 42.1



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: 36.94 ng

RT: 6.49 min Scan# 385

Delta R.T. -0.02 min

Lab File: BF082869.D

Acq: 10 Nov 2015 14:36

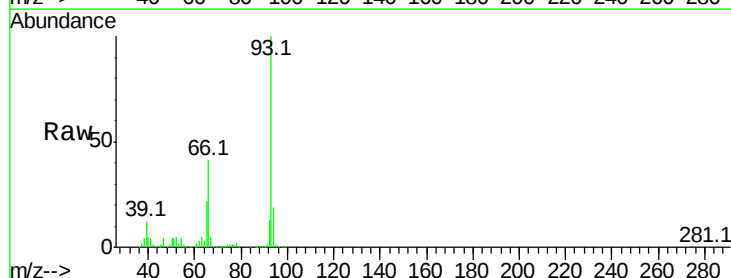
Tgt Ion: 93 Resp: 1220924

Ion Ratio Lower Upper

93 100

66 40.9 33.6 50.4

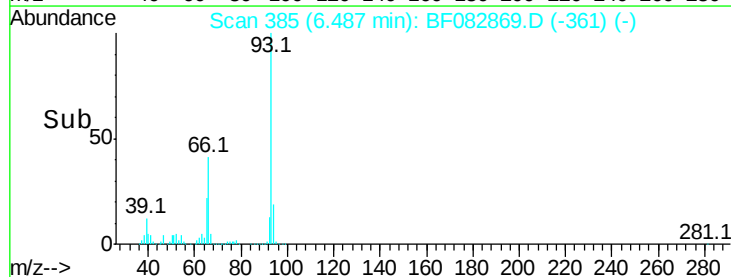
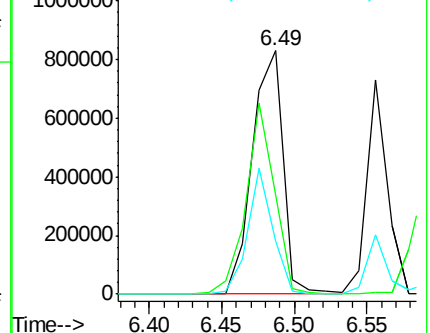
65 21.5 18.1 27.1

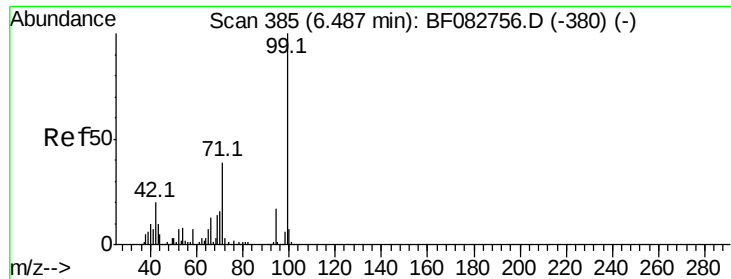


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 70.76 ng

RT: 6.46 min Scan# 383

Delta R.T. -0.01 min

Lab File: BF082869.D

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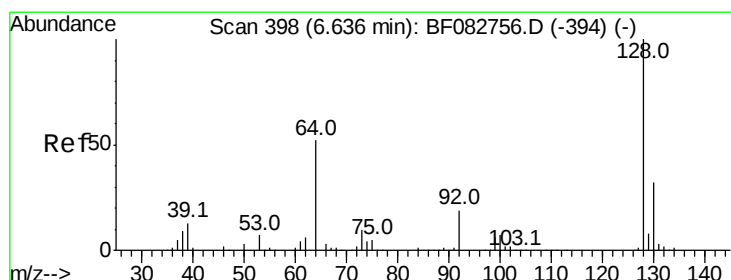
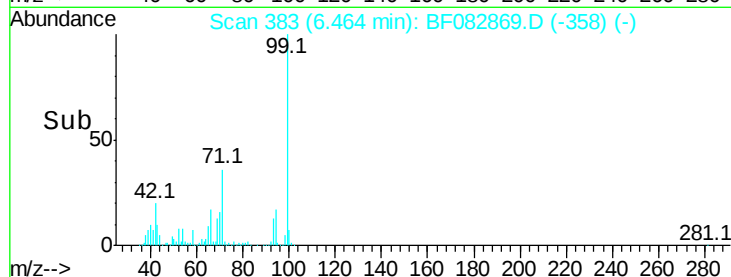
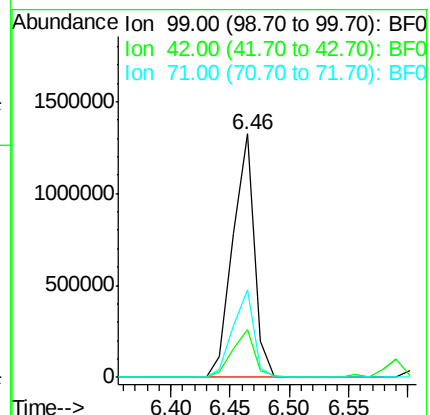
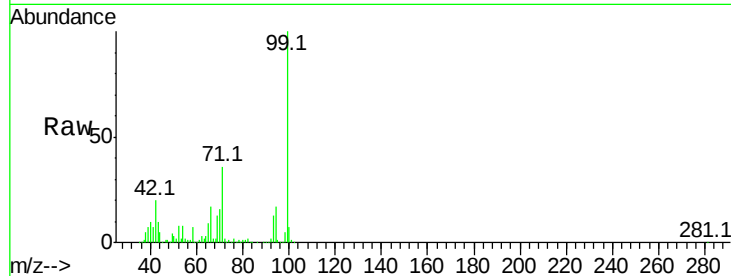
Tot Ion: 99 Resp: 1665433

Ion Ratio Lower Upper

99 100

42 19.5 19.2 28.8

71 36.0 35.0 52.4



#8

2-Chlorophenol

Concen: 36.01 ng

RT: 6.60 min Scan# 395

Delta R.T. -0.03 min

Lab File: BF082869.D

Acq: 10 Nov 2015 14:36

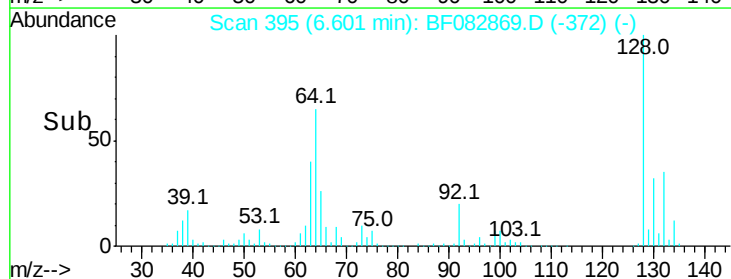
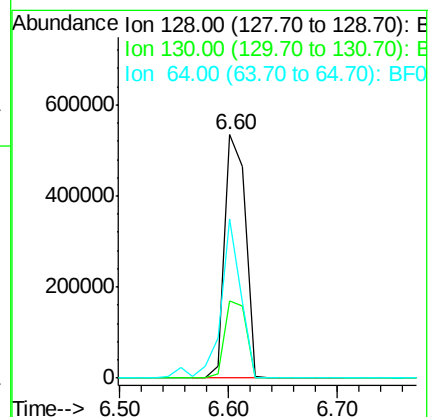
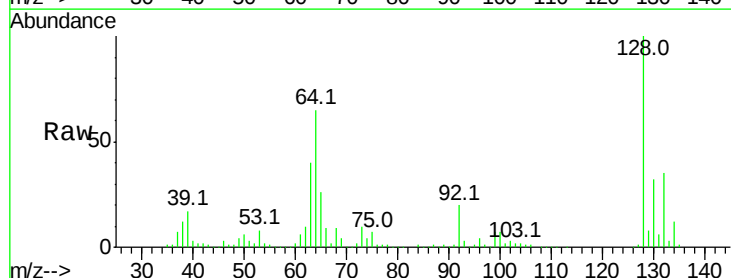
Tgt Ion:128 Resp: 706761

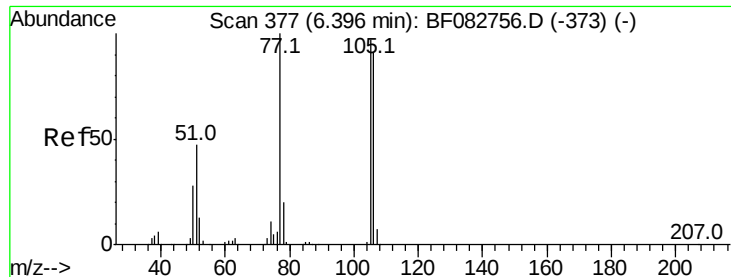
Ion Ratio Lower Upper

128 100

130 31.9 13.5 53.5

64 65.4 21.1 61.1#





#9

Benzaldehyde

Concen: 38.49 ng

RT: 6.36 min Scan# 374

Delta R.T. -0.03 min

Lab File: BF082869.D

Acq: 10 Nov 2015 14:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

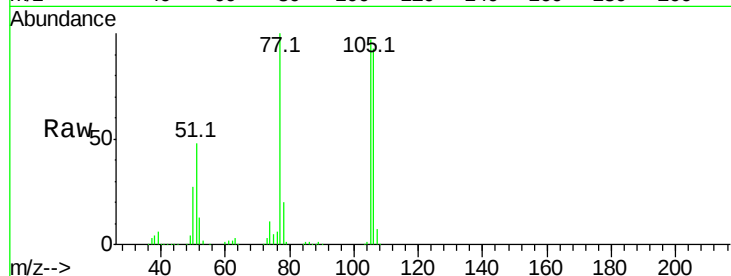
Tot Ion: 77 Resp: 500491

Ion Ratio Lower Upper

77 100

105 96.6 63.5 103.5

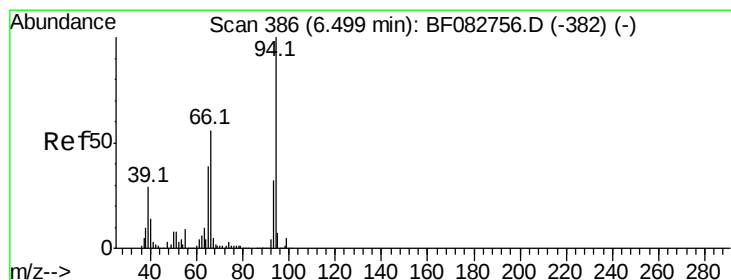
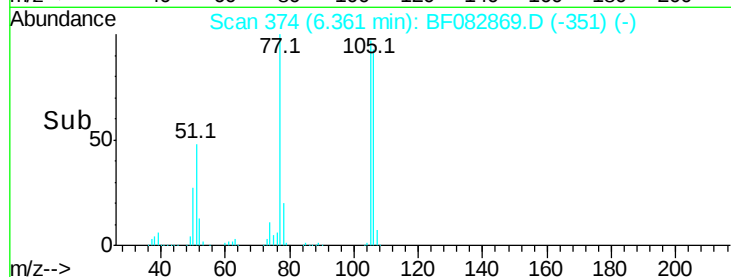
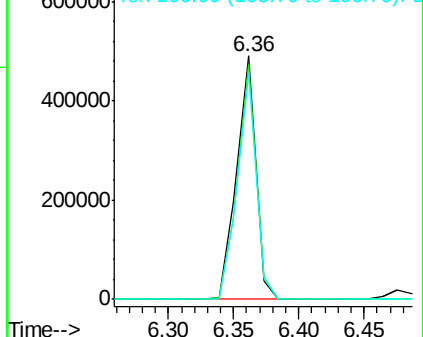
106 92.6 59.3 99.3



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 34.03 ng

RT: 6.48 min Scan# 384

Delta R.T. -0.01 min

Lab File: BF082869.D

Acq: 10 Nov 2015 14:36

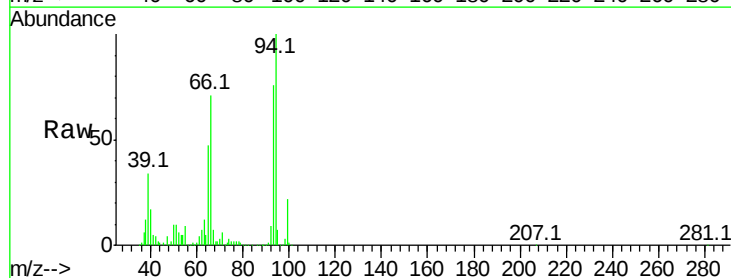
Tgt Ion: 94 Resp: 908811

Ion Ratio Lower Upper

94 100

65 46.6 18.9 58.9

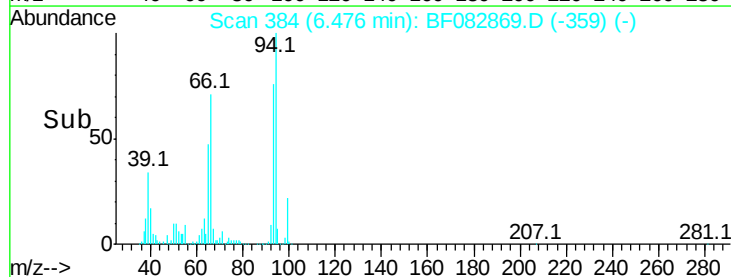
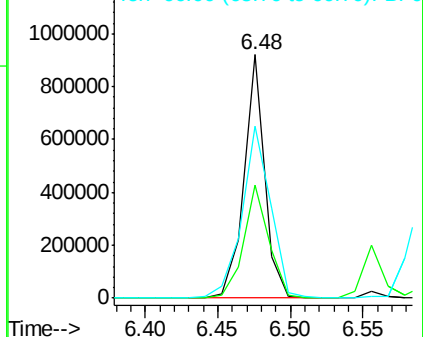
66 70.8 34.9 74.9

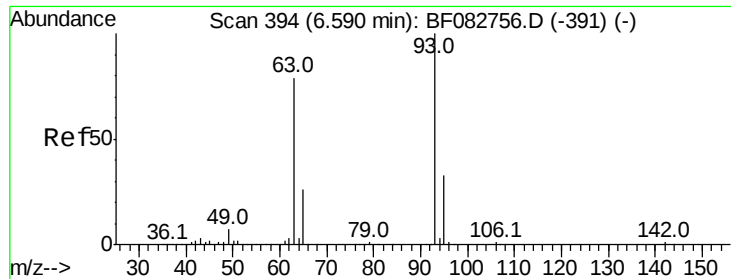


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 35.45 ng

RT: 6.56 min Scan# 391

Delta R.T. -0.03 min

Lab File: BF082869.D

Acq: 10 Nov 2015 14:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

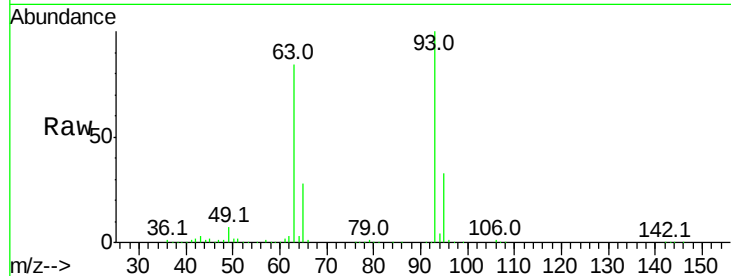
Tot Ion: 93 Resp: 708102

Ion Ratio Lower Upper

93 100

63 83.9 72.7 112.7

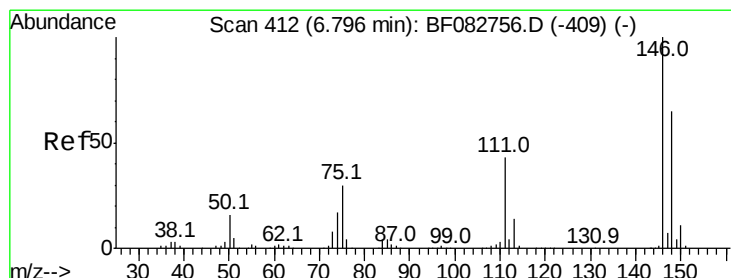
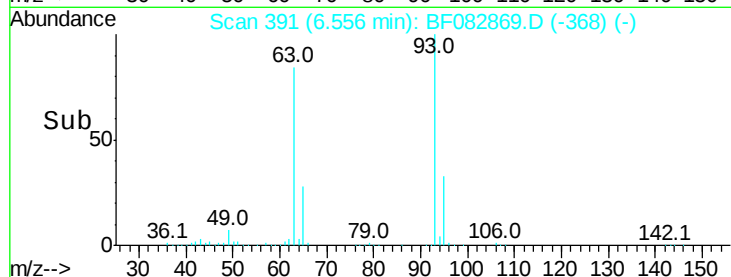
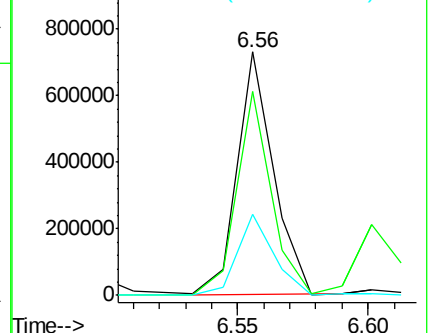
95 33.3 12.0 52.0



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 37.49 ng m

RT: 6.76 min Scan# 409

Delta R.T. -0.03 min

Lab File: BF082869.D

Acq: 10 Nov 2015 14:36

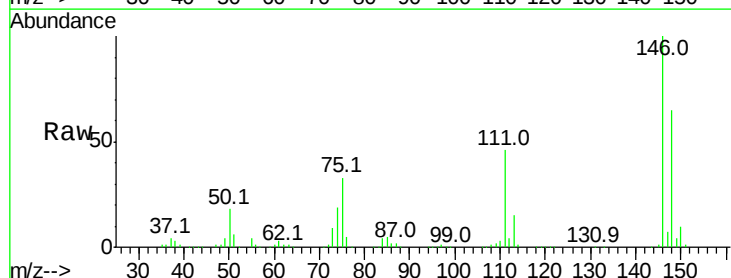
Tgt Ion: 146 Resp: 829914

Ion Ratio Lower Upper

146 100

148 65.5 50.5 75.7

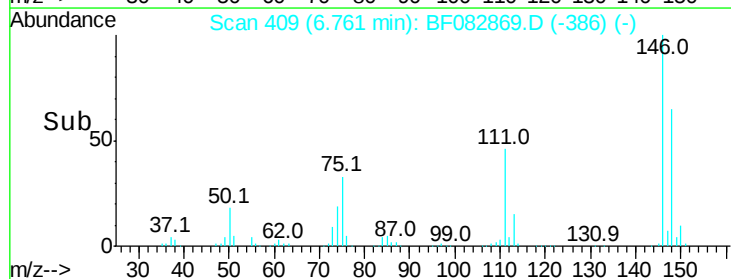
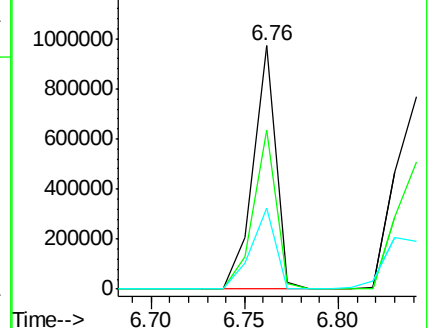
75 33.2 39.5 59.3#

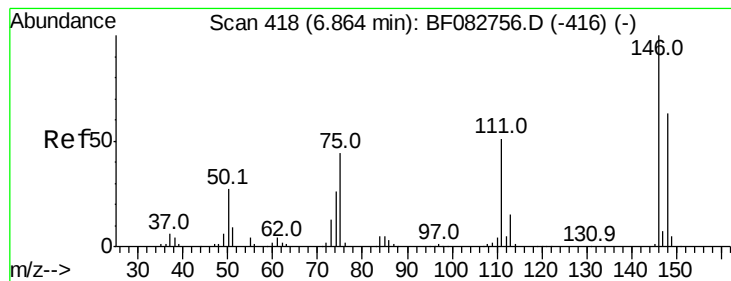


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0





#13

1,4-Dichlorobenzene

Concen: 37.12 ng/mL

RT: 6.84 min Scan# 416

Delta R.T. -0.02 min

Lab File: BF082869.D

Acq: 10 Nov 2015 14:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

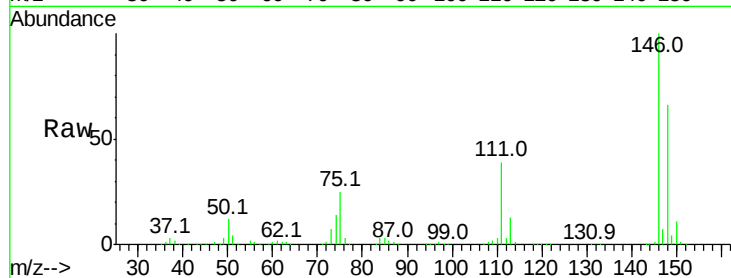
Tot Ion:146 Resp: 854995

Ion Ratio Lower Upper

146 100

148 66.4 50.8 76.2

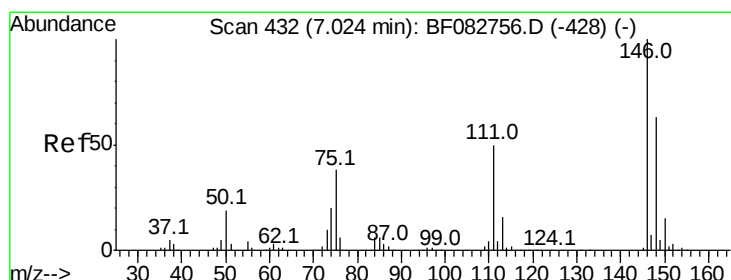
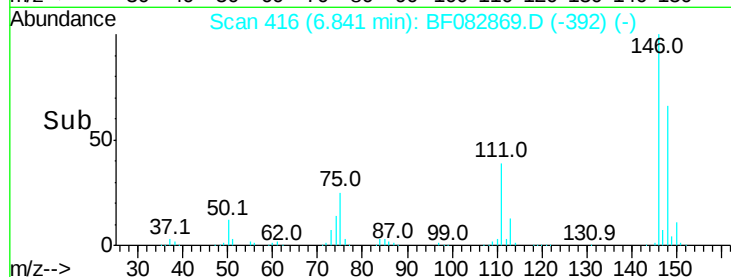
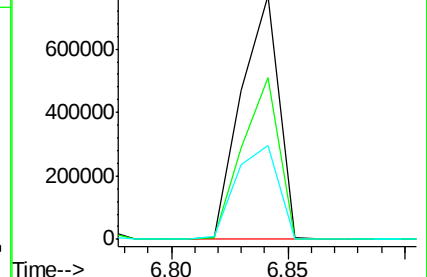
111 38.6 40.6 60.8#



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: 33.54 ng/mL

RT: 6.99 min Scan# 429

Delta R.T. -0.03 min

Lab File: BF082869.D

Acq: 10 Nov 2015 14:36

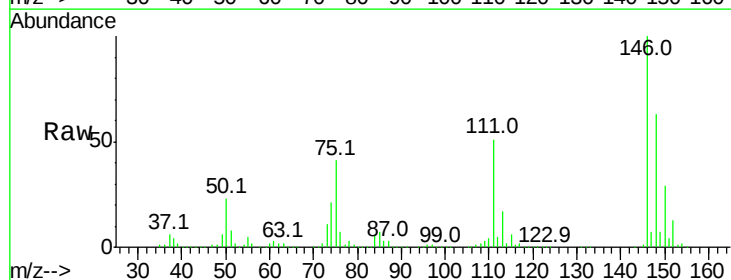
Tgt Ion:146 Resp: 702492

Ion Ratio Lower Upper

146 100

148 63.2 52.2 78.4

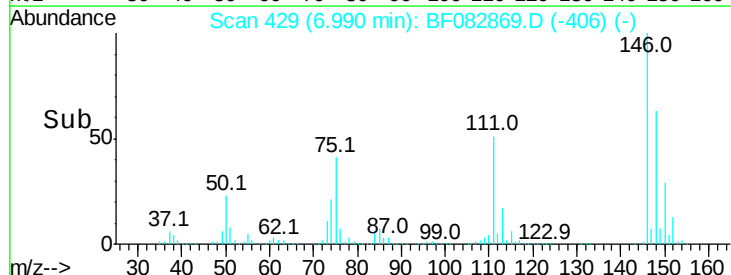
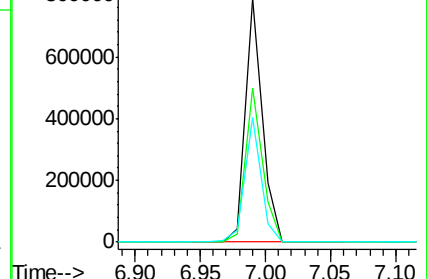
111 51.0 36.6 55.0

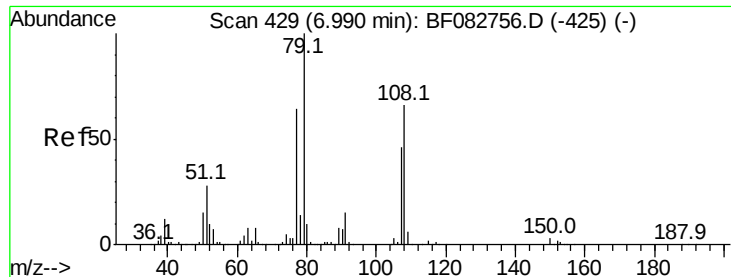


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 34.77 ng

RT: 6.97 min Scan# 427

Delta R.T. -0.02 min

Lab File: BF082869.D

Acq: 10 Nov 2015 14:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

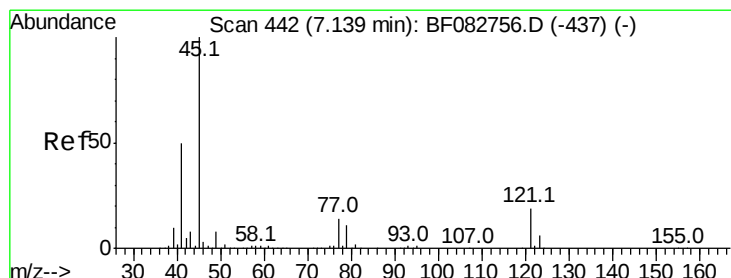
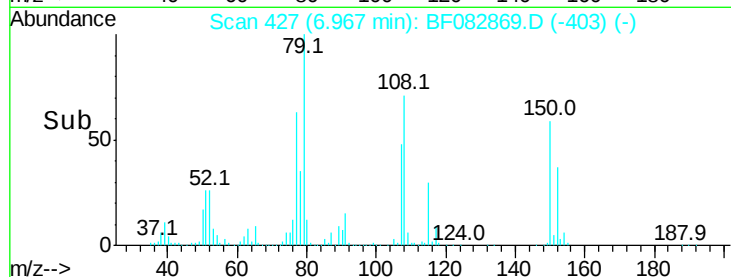
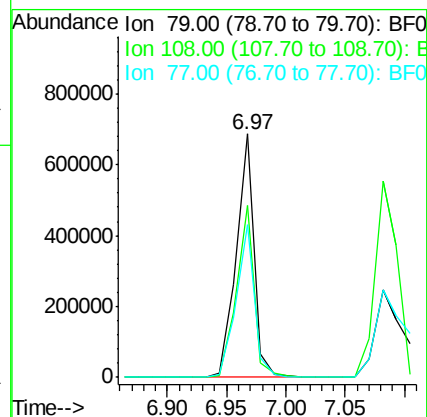
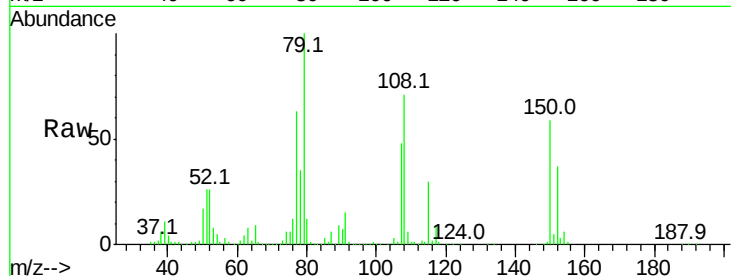
Tot Ion: 79 Resp: 718815

Ion Ratio Lower Upper

79 100

108 70.5 52.2 78.4

77 62.7 52.7 79.1



#16

2,2'-oxybis(1-chloropropane)

Concen: 39.02 ng

RT: 7.10 min Scan# 439

Delta R.T. -0.03 min

Lab File: BF082869.D

Acq: 10 Nov 2015 14:36

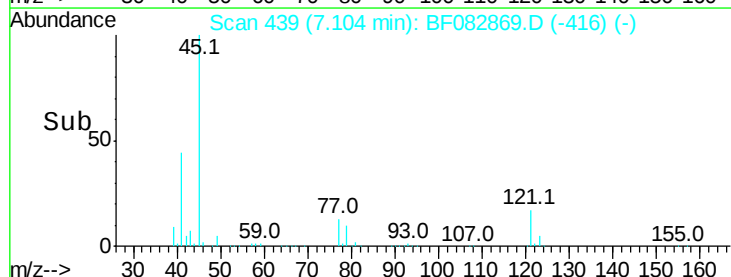
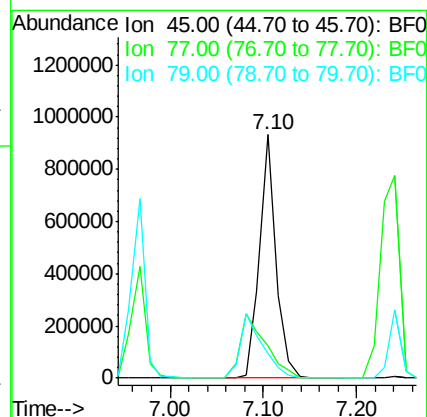
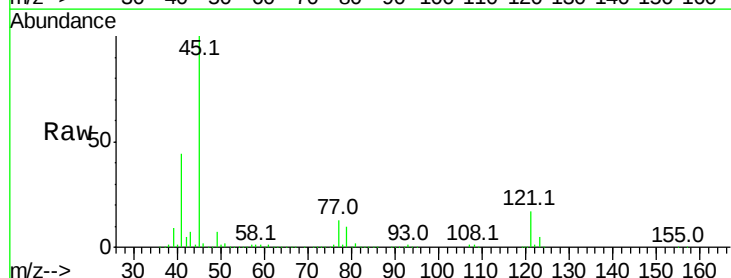
Tgt Ion: 45 Resp: 1143094

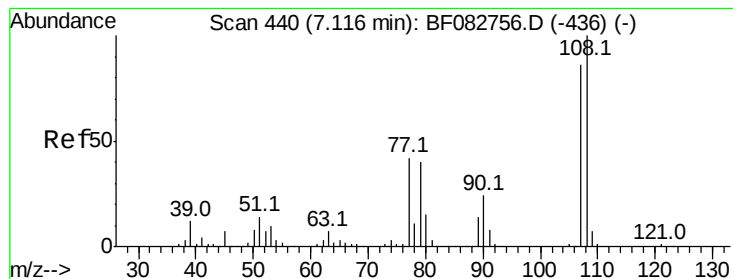
Ion Ratio Lower Upper

45 100

77 13.5 0.0 32.6

79 10.3 0.0 29.2





#17

2-Methylphenol

Concen: 38.27 ng

RT: 7.08 min Scan# 437

Delta R.T. -0.02 min

Lab File: BF082869.D

Acq: 10 Nov 2015 14:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 636195

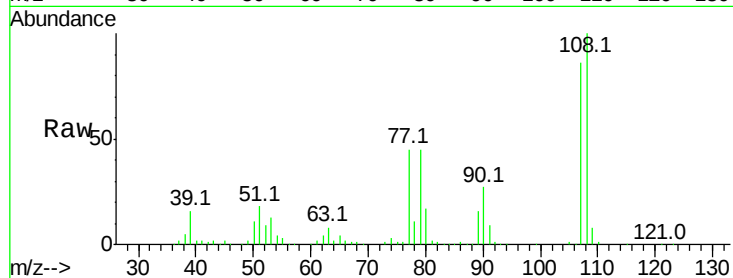
Ion Ratio Lower Upper

107 100

108 116.2 93.0 139.4

77 52.0 44.1 66.1

79 51.8 43.6 65.4

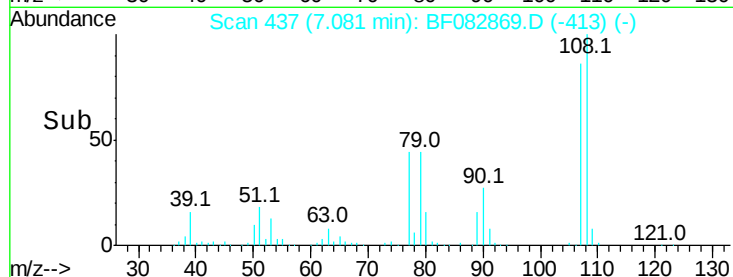


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

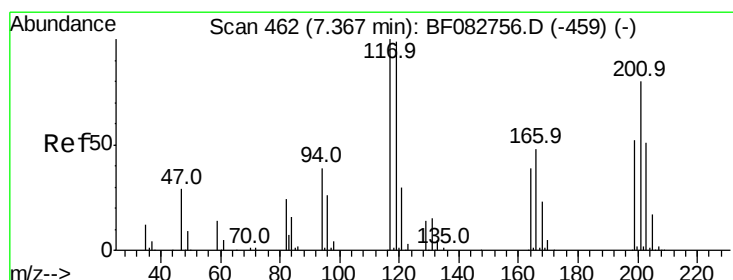
Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



Time-->

7.08



#18

Hexachloroethane

Concen: 36.31 ng

RT: 7.33 min Scan# 459

Delta R.T. -0.03 min

Lab File: BF082869.D

Acq: 10 Nov 2015 14:36

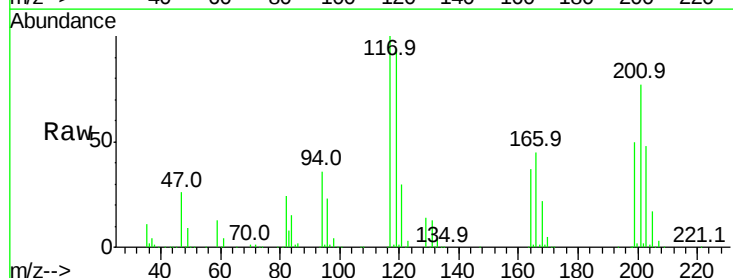
Tgt Ion:117 Resp: 299118

Ion Ratio Lower Upper

117 100

119 94.3 77.7 116.5

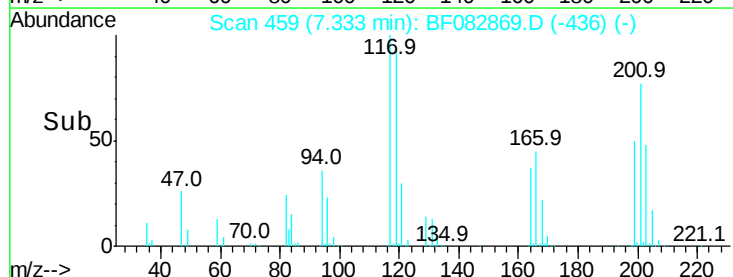
201 76.8 66.7 100.1



Abundance Ion 117.00 (116.70 to 117.70): E

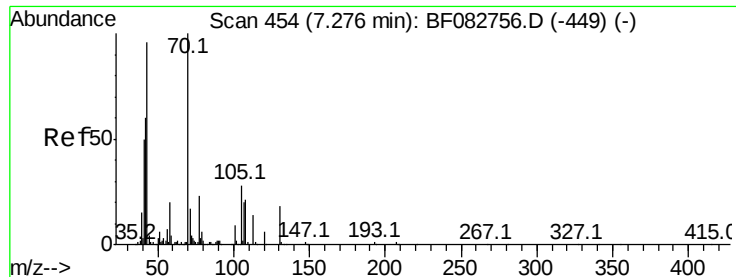
Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



Time-->

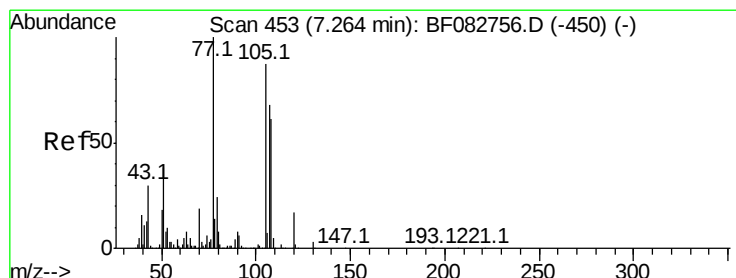
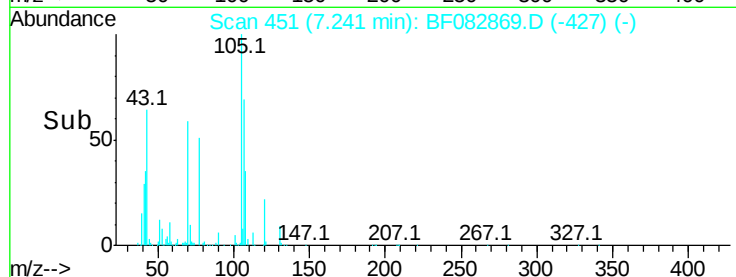
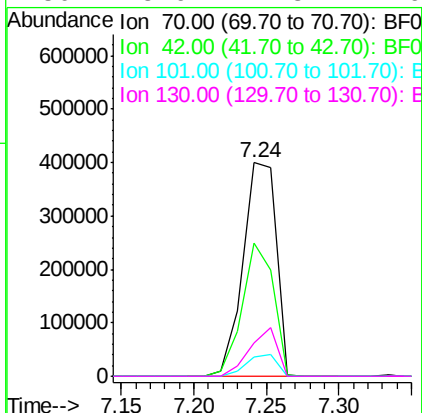
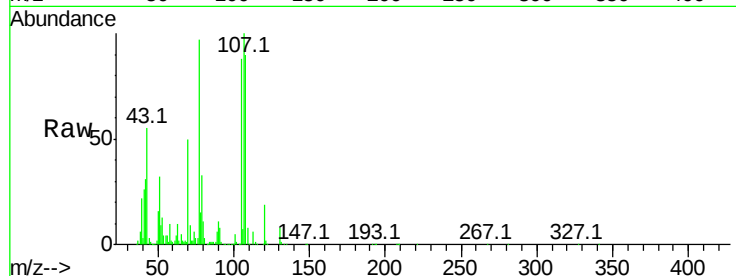
7.33



#19
n-Nitroso-di-n-propylamine
Concen: 36.68 ng
RT: 7.24 min Scan# 451
Delta R.T. -0.02 min
Lab File: BF082869.D
Acq: 10 Nov 2015 14:36

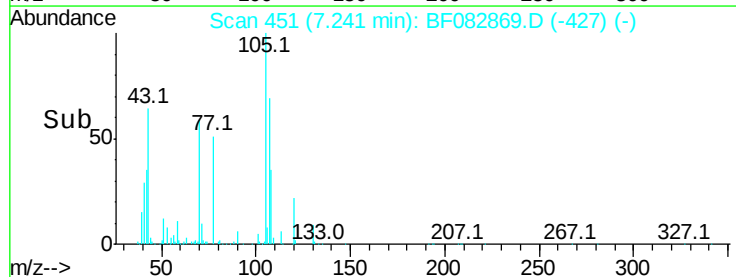
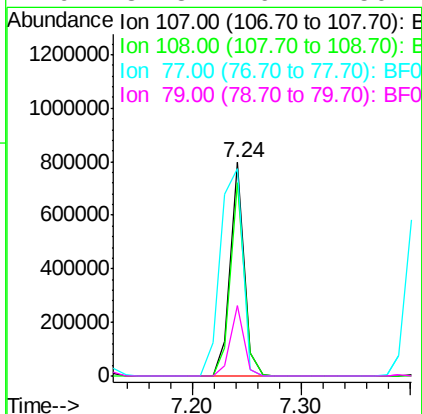
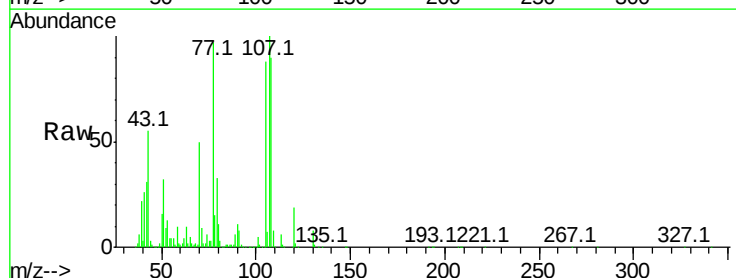
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

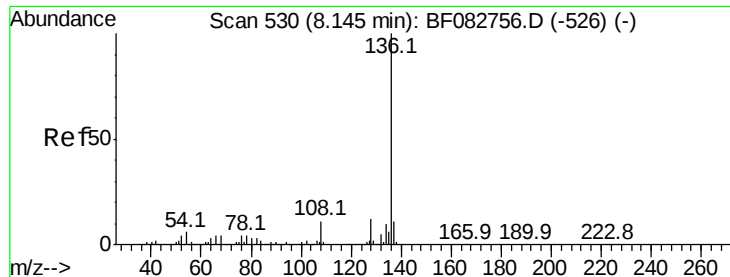
Tot Ion: 70 Resp: 634733
Ion Ratio Lower Upper
70 100
42 62.2 57.7 86.5
101 9.1 7.0 10.6
130 15.9 11.8 17.6



#20
3+4-Methylphenols
Concen: 32.24 ng
RT: 7.24 min Scan# 451
Delta R.T. -0.02 min
Lab File: BF082869.D
Acq: 10 Nov 2015 14:36

Tgt Ion: 107 Resp: 696797
Ion Ratio Lower Upper
107 100
108 90.4 67.3 107.3
77 97.3 100.3 140.3#
79 32.8 16.2 56.2

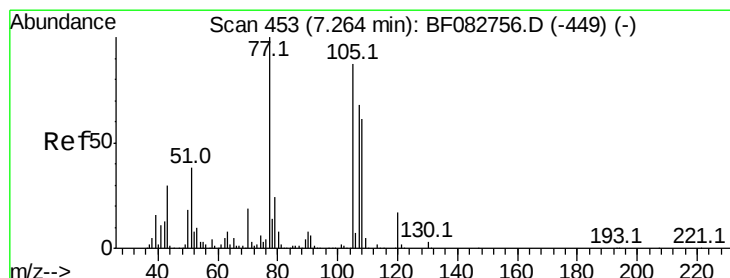
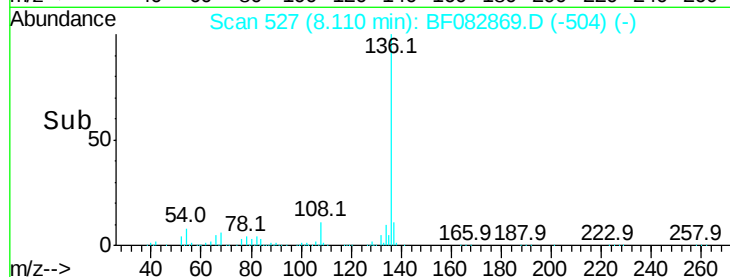
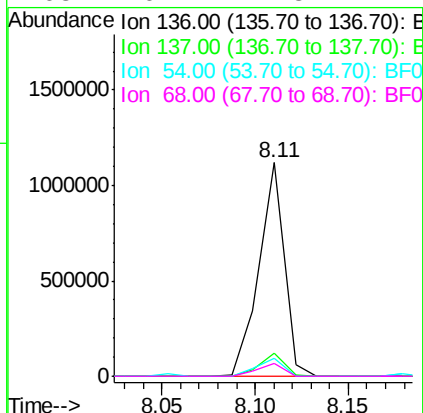
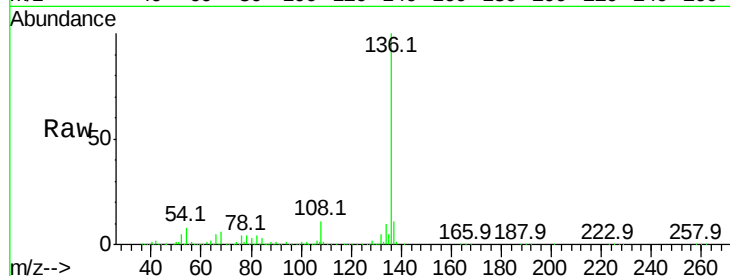




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.11 min Scan# 527
Delta R.T. -0.03 min
Lab File: BF082869.D
Acq: 10 Nov 2015 14:36

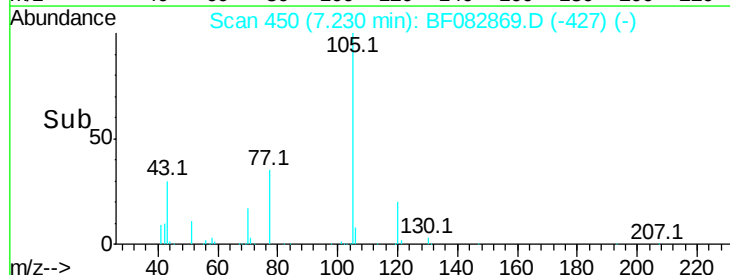
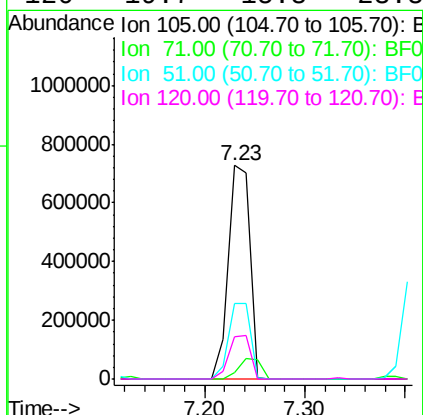
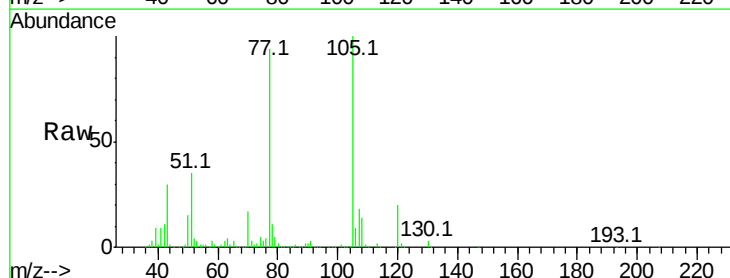
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

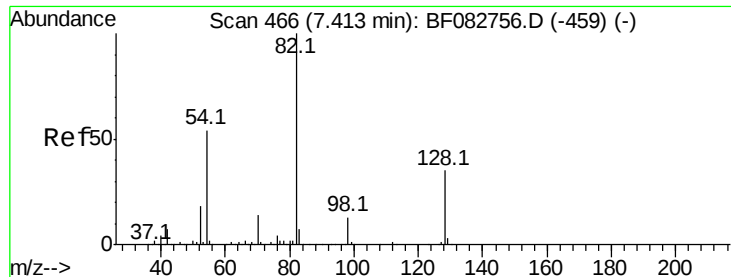
Tot Ion:	136	Resp:	1049040
Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.1	13.7
54	8.3	9.1	13.7#
68	6.1	4.8	7.2



#22
Acetophenone
Concen: 35.91 ng
RT: 7.23 min Scan# 450
Delta R.T. -0.03 min
Lab File: BF082869.D
Acq: 10 Nov 2015 14:36

Tgt Ion:	105	Resp:	1079517
Ion	Ratio	Lower	Upper
105	100		
71	2.8	5.6	8.4#
51	35.2	24.9	37.3
120	19.7	15.8	23.8



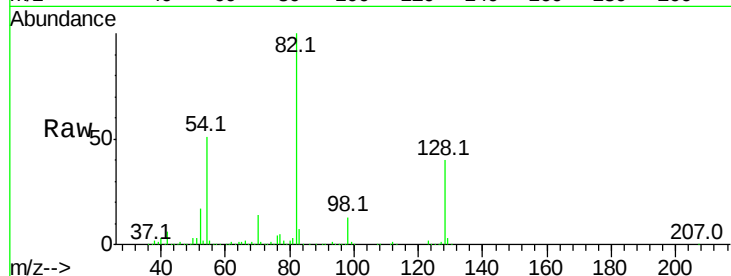


#23
 Nitrobenzene-d5
 Concen: 71.79 ng
 RT: 7.39 min Scan# 464
 Delta R.T. -0.02 min
 Lab File: BF082869.D
 Acq: 10 Nov 2015 14:36

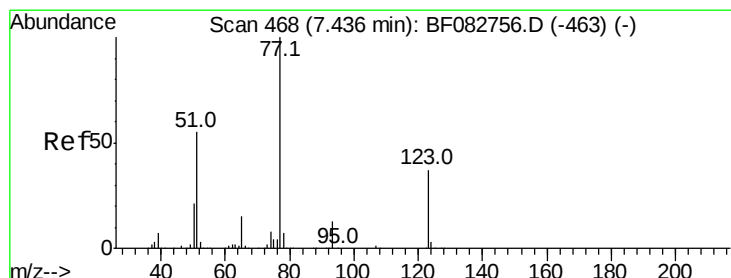
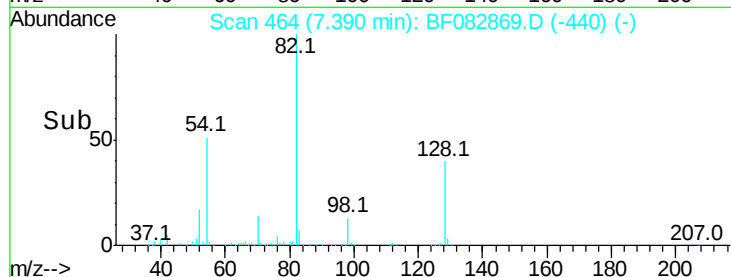
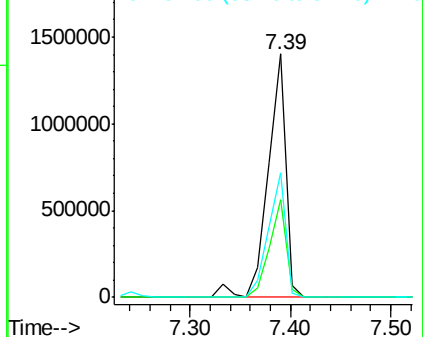
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion: 82 Resp: 1730758

Ion	Ratio	Lower	Upper
82	100		
128	40.1	26.8	40.2
54	51.3	45.7	68.5



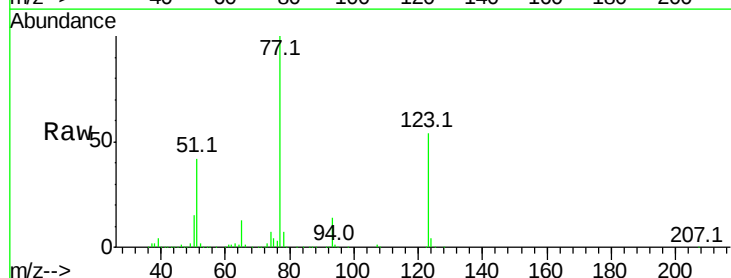
Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0



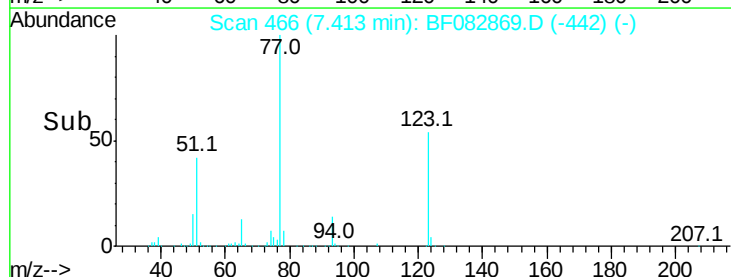
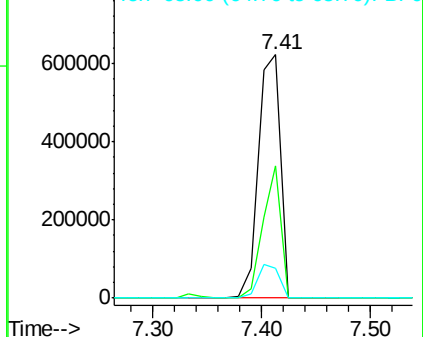
#24
 Nitrobenzene
 Concen: 35.95 ng
 RT: 7.41 min Scan# 466
 Delta R.T. -0.02 min
 Lab File: BF082869.D
 Acq: 10 Nov 2015 14:36

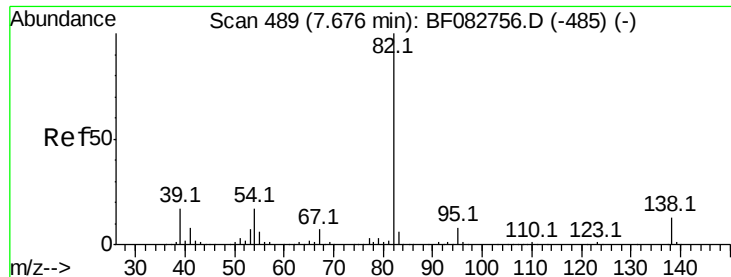
Tgt Ion: 77 Resp: 886236

Ion	Ratio	Lower	Upper
77	100		
123	54.3	36.4	54.6
65	12.5	11.5	17.3



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





#25

Isophorone

Concen: 37.86 ng

RT: 7.65 min Scan# 487

Delta R.T. -0.02 min

Lab File: BF082869.D

Acq: 10 Nov 2015 14:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

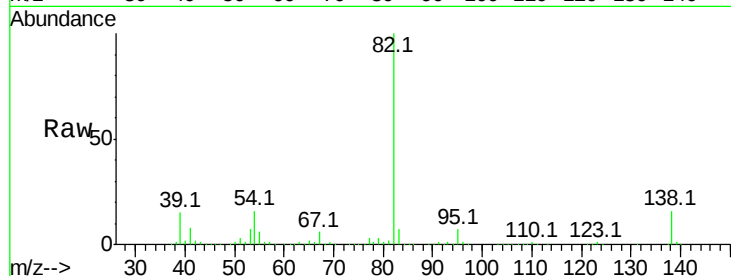
Tot Ion: 82 Resp: 1688968

Ion Ratio Lower Upper

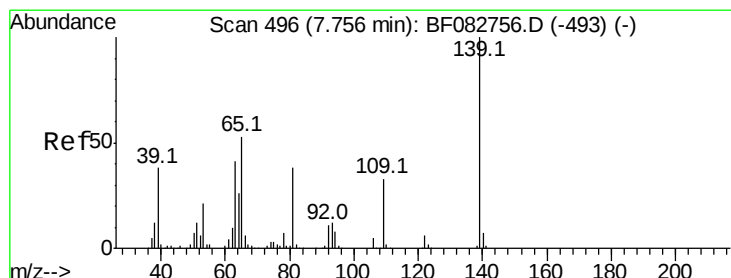
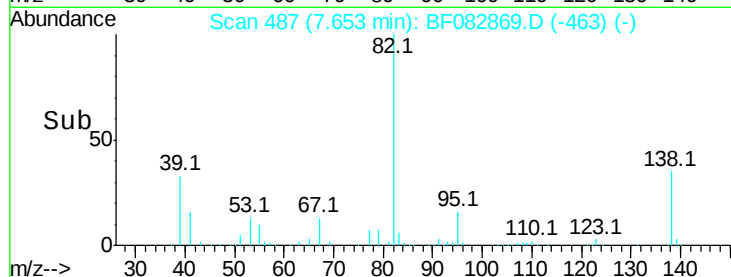
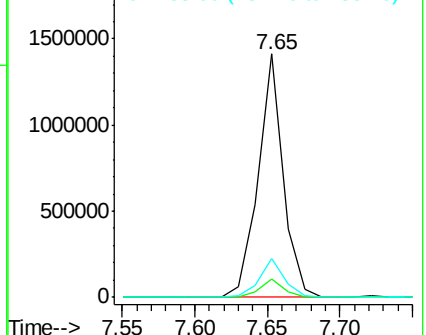
82 100

95 7.3 6.6 9.8

138 15.7 11.4 17.0



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: 35.94 ng

RT: 7.72 min Scan# 493

Delta R.T. -0.03 min

Lab File: BF082869.D

Acq: 10 Nov 2015 14:36

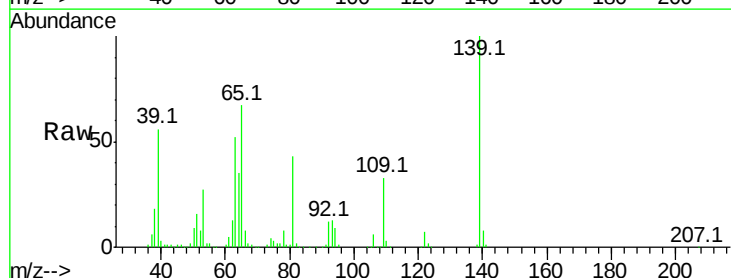
Tgt Ion:139 Resp: 369843

Ion Ratio Lower Upper

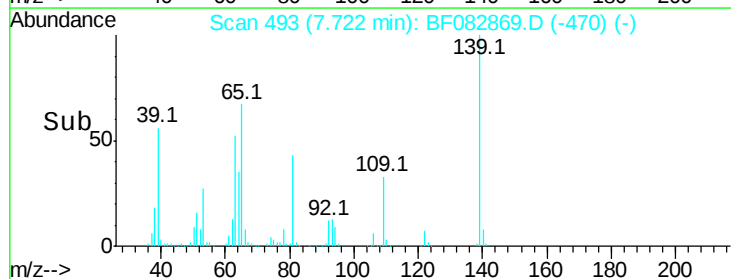
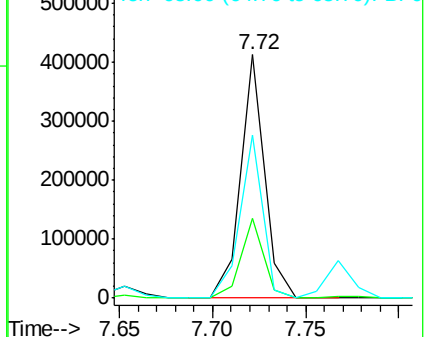
139 100

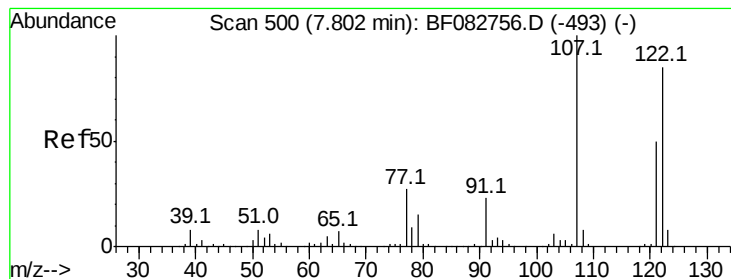
109 32.6 37.6 56.4#

65 67.0 70.6 105.8#



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

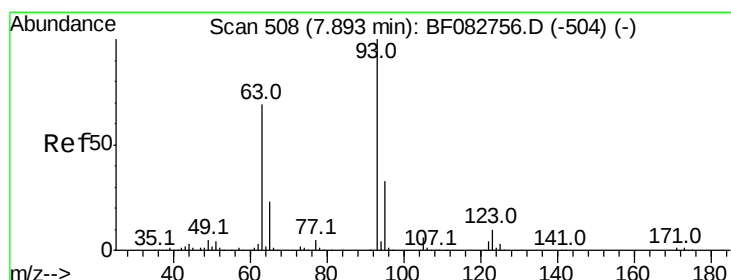
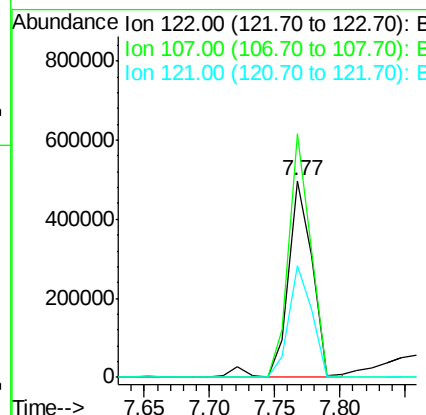
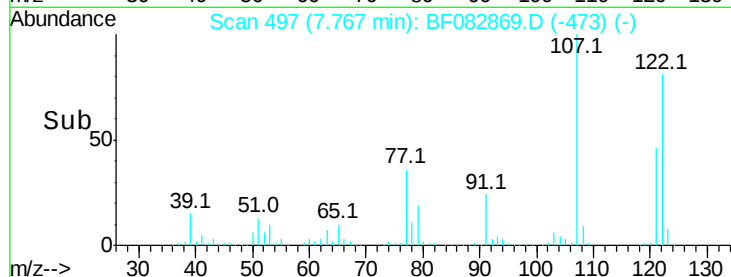
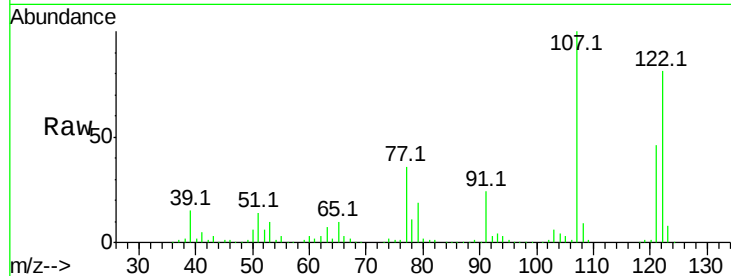




#27
 2,4-Dimethylphenol
 Concen: 35.20 ng
 RT: 7.77 min Scan# 497
 Delta R.T. -0.02 min
 Lab File: BF082869.D
 Acq: 10 Nov 2015 14:36

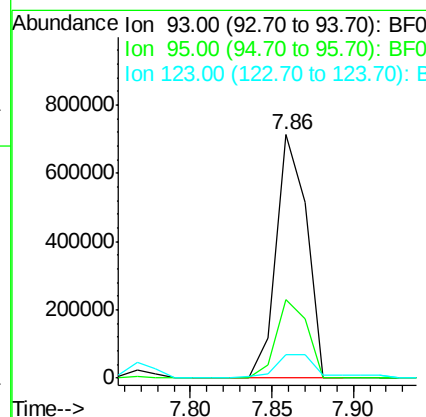
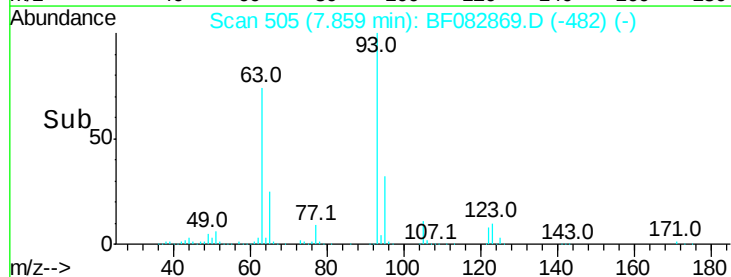
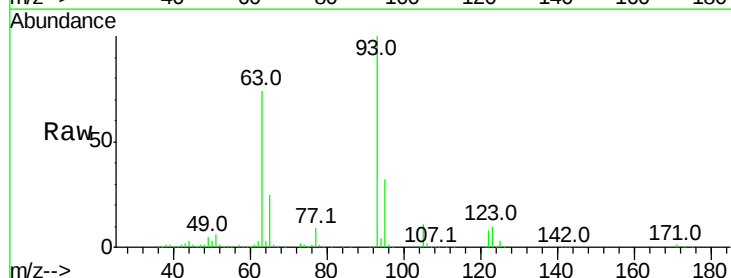
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

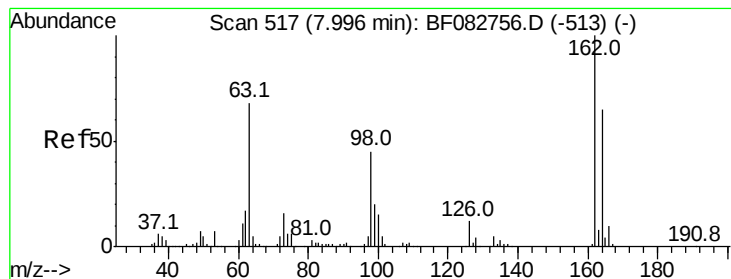
Tot Ion:122 Resp: 650874
 Ion Ratio Lower Upper
 122 100
 107 123.9 106.0 159.0
 121 57.1 46.7 70.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 36.77 ng
 RT: 7.86 min Scan# 505
 Delta R.T. -0.03 min
 Lab File: BF082869.D
 Acq: 10 Nov 2015 14:36

Tgt Ion: 93 Resp: 925134
 Ion Ratio Lower Upper
 93 100
 95 32.5 26.6 40.0
 123 9.7 9.7 14.5





#29

2,4-Dichlorophenol

Concen: 40.36 ng

RT: 7.97 min Scan# 515

Delta R.T. -0.02 min

Lab File: BF082869.D

Acq: 10 Nov 2015 14:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

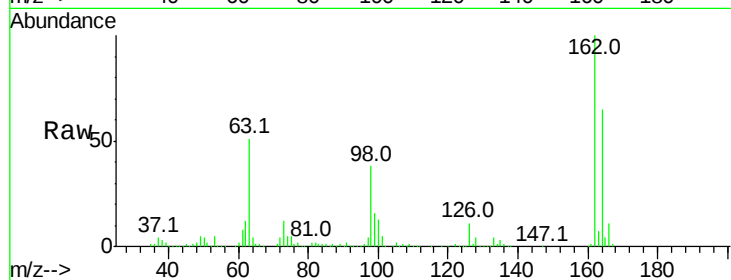
Tot Ion:162 Resp: 674495

Ion Ratio Lower Upper

162 100

164 65.4 46.8 86.8

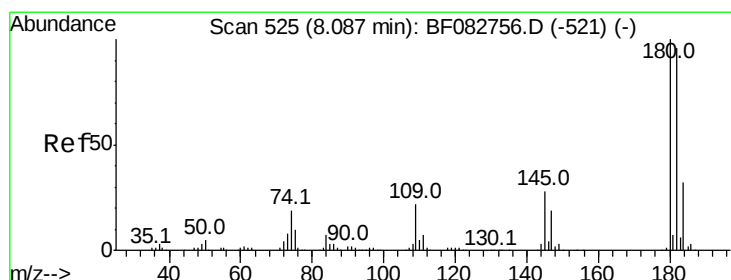
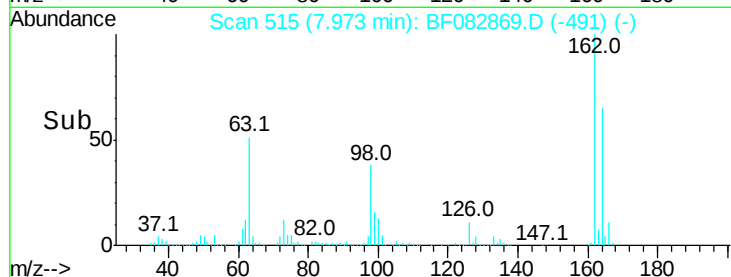
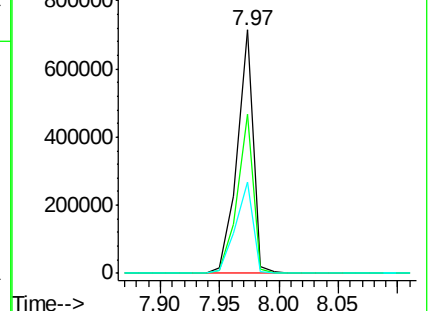
98 37.6 12.5 52.5



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: 36.98 ng

RT: 8.05 min Scan# 522

Delta R.T. -0.03 min

Lab File: BF082869.D

Acq: 10 Nov 2015 14:36

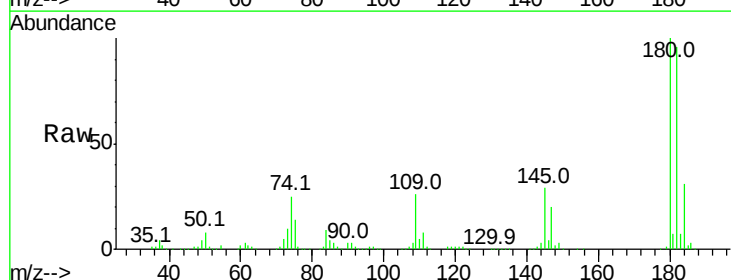
Tgt Ion:180 Resp: 695006

Ion Ratio Lower Upper

180 100

182 96.0 74.9 112.3

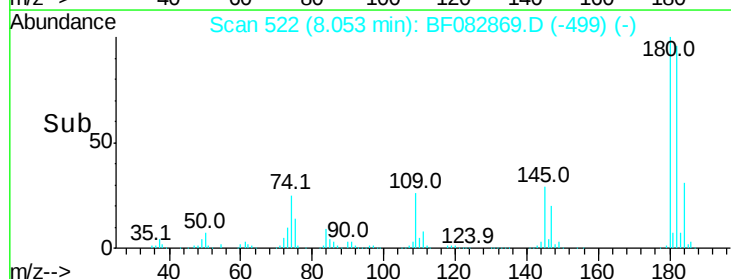
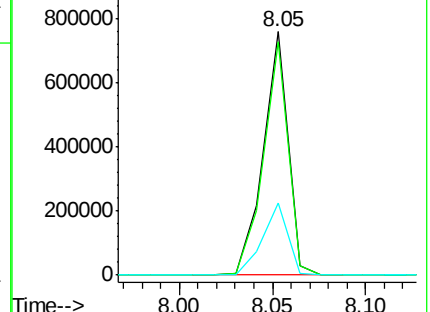
145 29.5 27.8 41.8

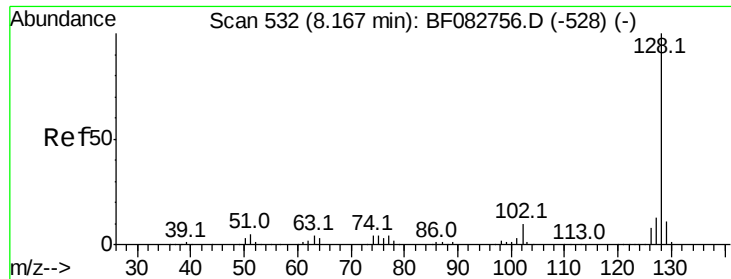


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

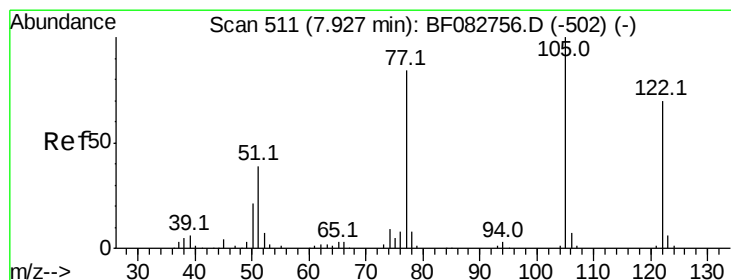
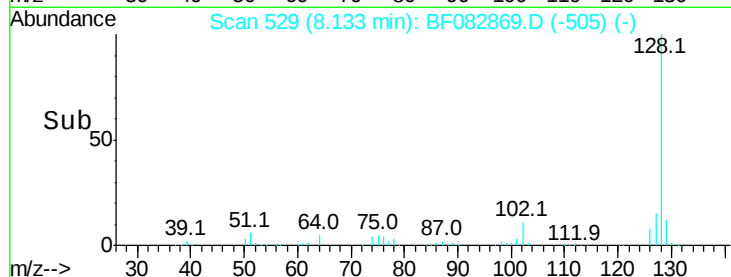
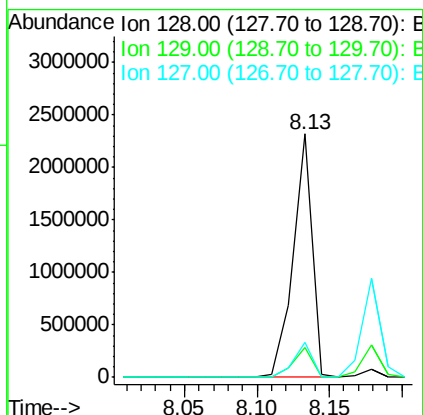
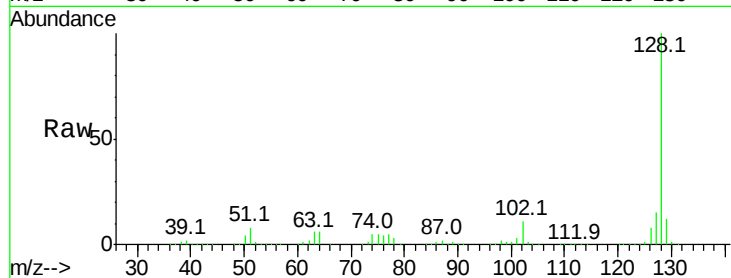




#31
Naphthalene
Concen: 36.40 ng
RT: 8.13 min Scan# 529
Delta R.T. -0.02 min
Lab File: BF082869.D
Acq: 10 Nov 2015 14:36

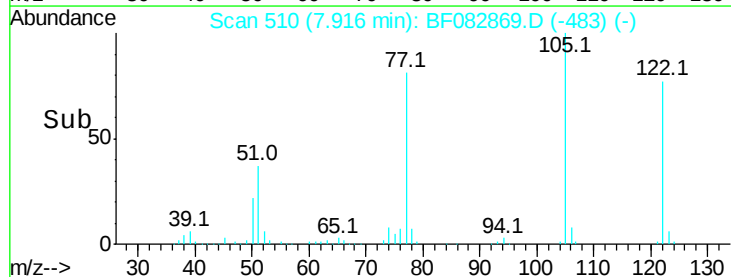
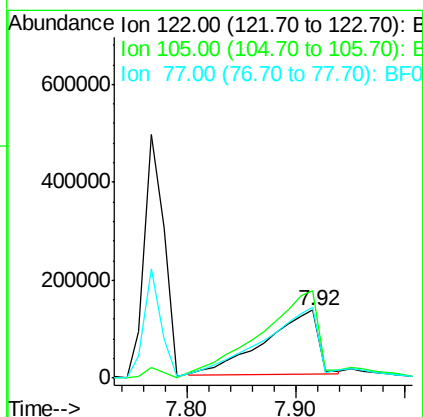
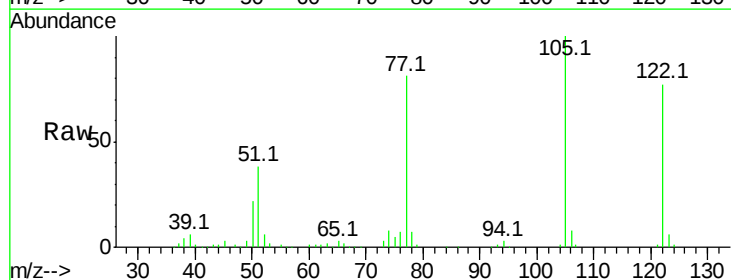
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

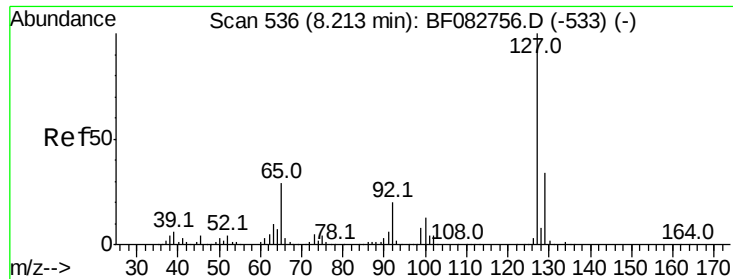
Tot Ion:128 Resp: 2106989
Ion Ratio Lower Upper
128 100
129 12.3 9.5 14.3
127 14.6 11.4 17.0



#32
Benzoic acid
Concen: 35.85 ng
RT: 7.92 min Scan# 510
Delta R.T. 0.01 min
Lab File: BF082869.D
Acq: 10 Nov 2015 14:36

Tgt Ion:122 Resp: 453914
Ion Ratio Lower Upper
122 100
105 129.3 122.6 162.6
77 104.4 100.9 140.9

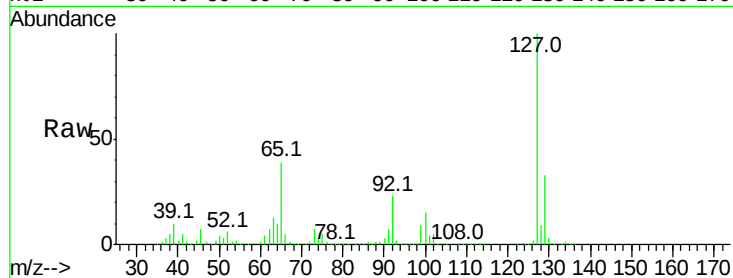




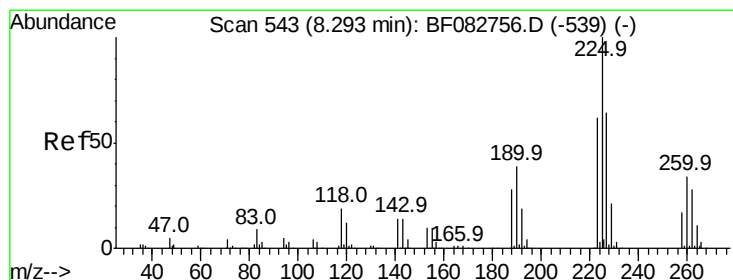
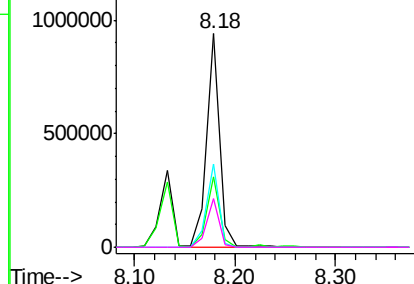
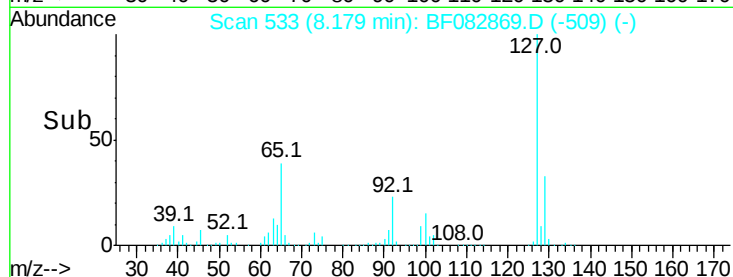
#33
4-Chloroaniline
Concen: 33.71 ng
RT: 8.18 min Scan# 533
Delta R.T. -0.02 min
Lab File: BF082869.D
Acq: 10 Nov 2015 14:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	840961
Ion	Ratio	Lower	Upper
127	100		
129	33.3	26.3	39.5
65	39.2	37.8	56.8
92	23.0	20.6	31.0

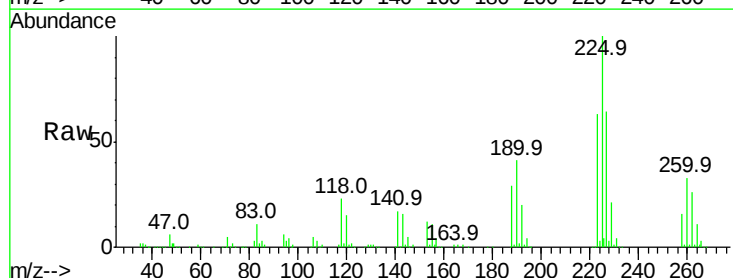


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

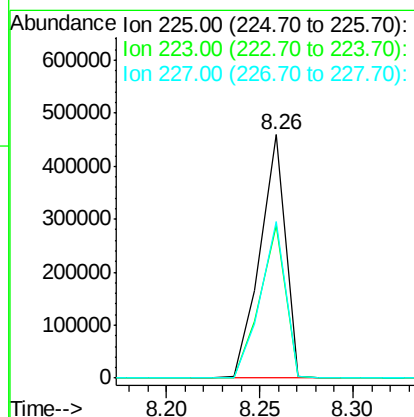
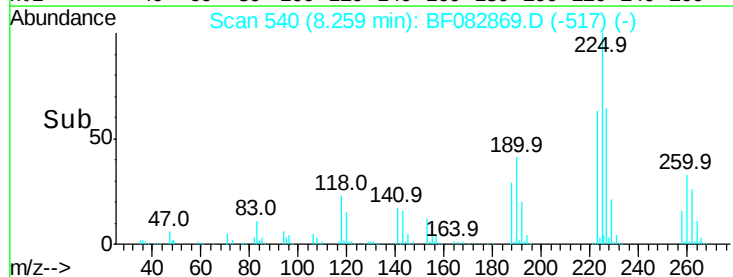


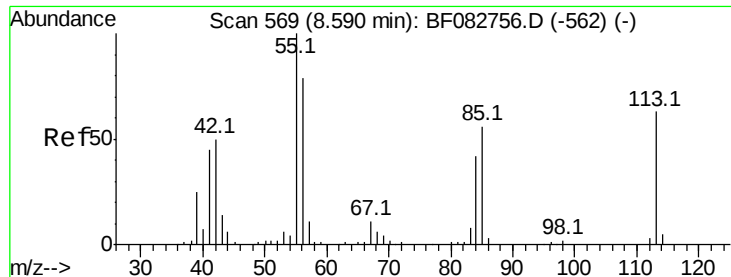
#34
Hexachlorobutadiene
Concen: 36.84 ng
RT: 8.26 min Scan# 540
Delta R.T. -0.03 min
Lab File: BF082869.D
Acq: 10 Nov 2015 14:36

Tgt Ion:	225	Resp:	433344
Ion	Ratio	Lower	Upper
225	100		
223	63.0	50.5	75.7
227	64.5	50.2	75.2



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 39.54 ng

RT: 8.57 min Scan# 567

Delta R.T. -0.00 min

Lab File: BF082869.D

Acq: 10 Nov 2015 14:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

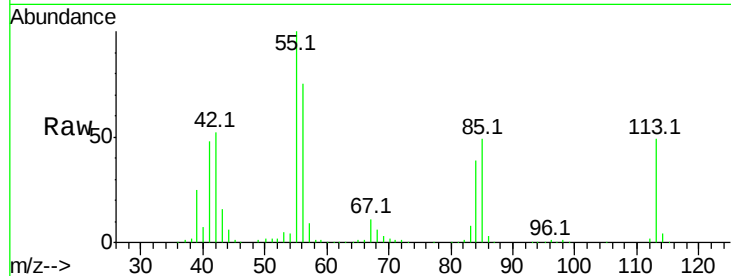
Tot Ion:113 Resp: 208339

Ion Ratio Lower Upper

113 100

55 203.3 195.5 235.5

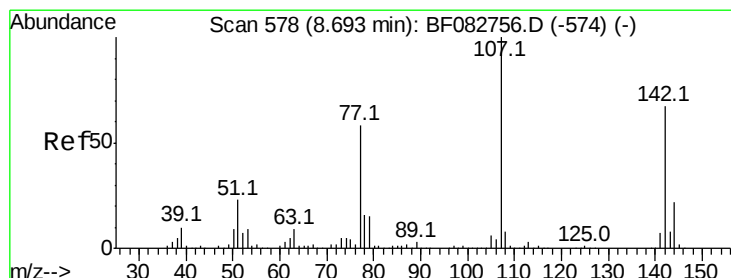
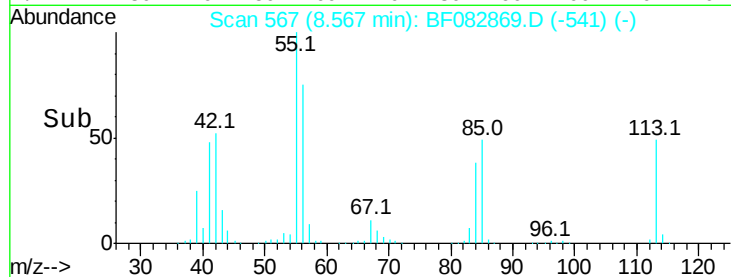
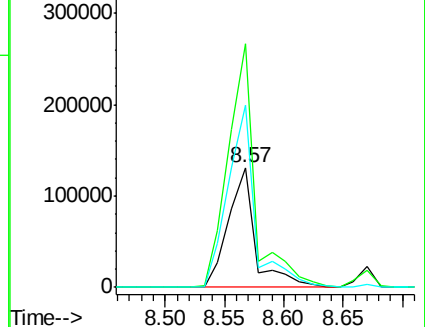
56 151.9 153.5 193.5#



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: 37.37 ng

RT: 8.67 min Scan# 576

Delta R.T. -0.02 min

Lab File: BF082869.D

Acq: 10 Nov 2015 14:36

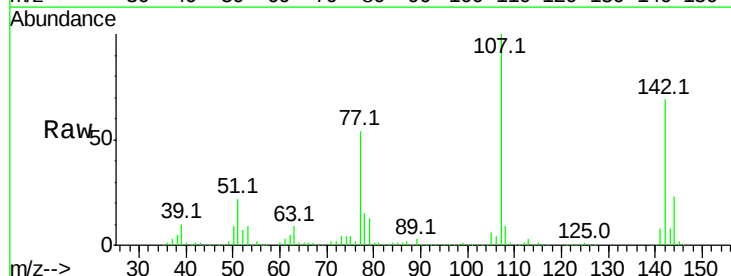
Tgt Ion:107 Resp: 734480

Ion Ratio Lower Upper

107 100

144 22.6 15.4 23.0

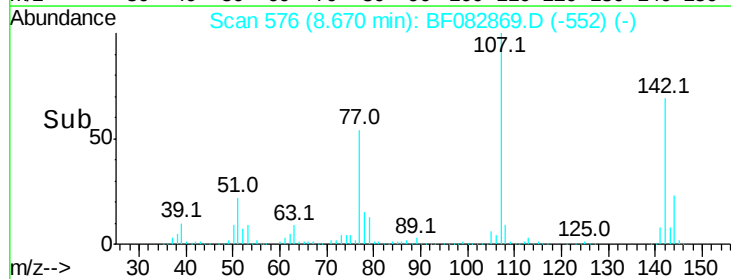
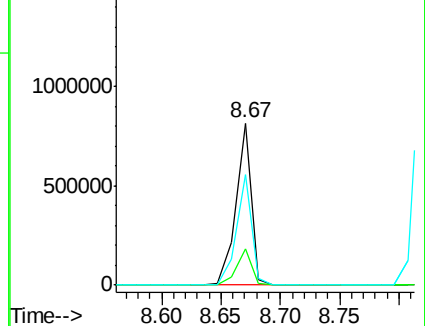
142 68.6 47.8 71.8

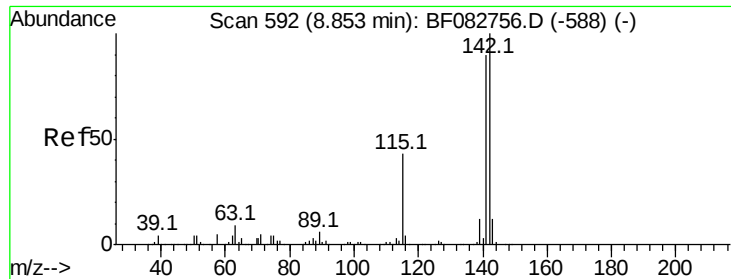


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

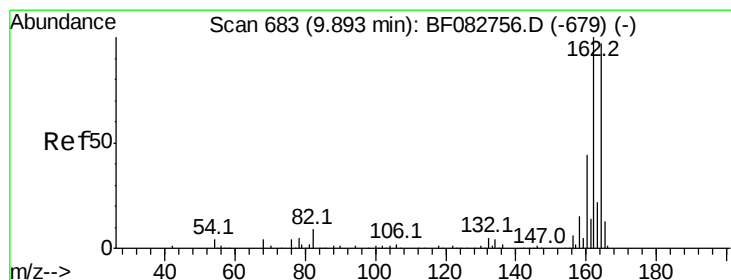
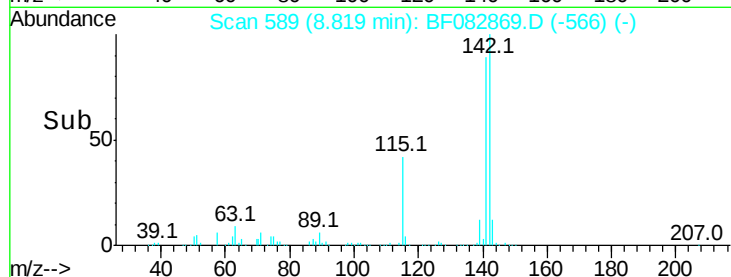
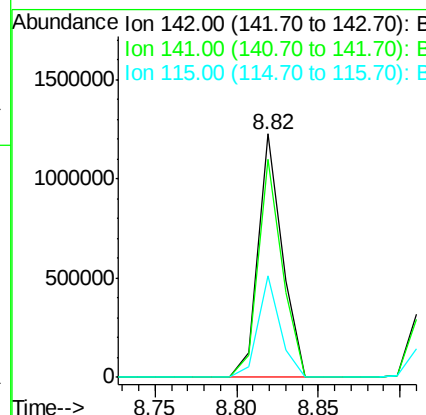
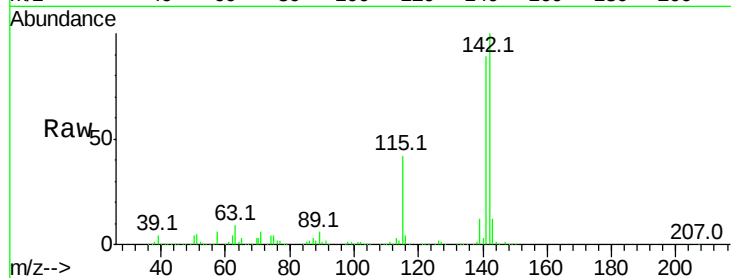




#37
2-Methylnaphthalene
Concen: 33.65 ng
RT: 8.82 min Scan# 589
Delta R.T. -0.03 min
Lab File: BF082869.D
Acq: 10 Nov 2015 14:36

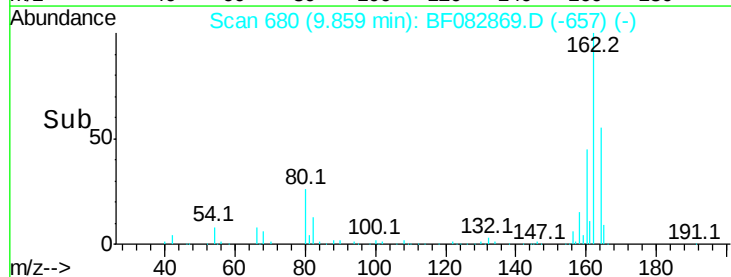
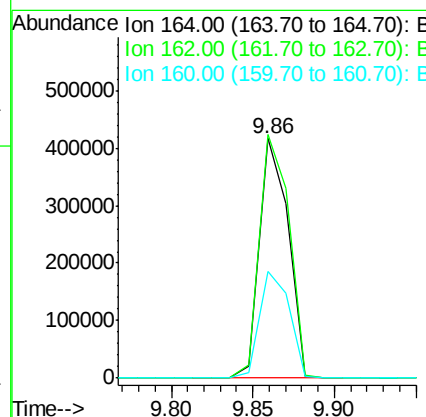
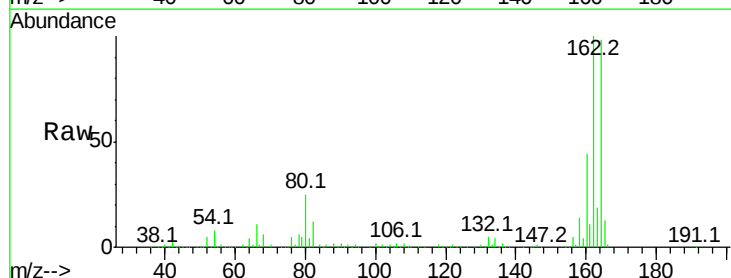
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

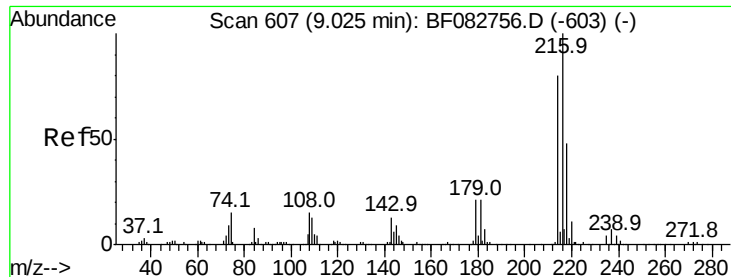
Tot Ion:142 Resp: 1260101
Ion Ratio Lower Upper
142 100
141 89.3 72.3 108.5
115 41.7 38.1 57.1



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.86 min Scan# 680
Delta R.T. -0.03 min
Lab File: BF082869.D
Acq: 10 Nov 2015 14:36

Tgt Ion:164 Resp: 510184
Ion Ratio Lower Upper
164 100
162 101.8 84.9 127.3
160 44.5 37.5 56.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 36.76 ng

RT: 8.99 min Scan# 604

Delta R.T. -0.03 min

Lab File: BF082869.D

Acq: 10 Nov 2015 14:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 616232

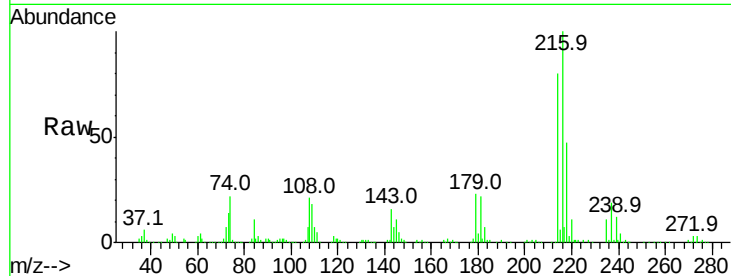
Ion Ratio Lower Upper

216 100

214 79.7 62.2 93.2

179 23.1 18.1 27.1

108 22.3 16.6 25.0

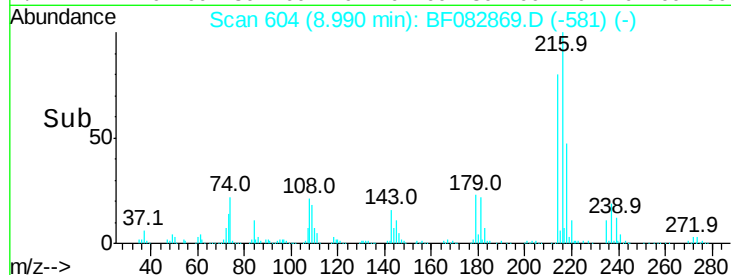


Abundance Ion 216.00 (215.70 to 216.70): E

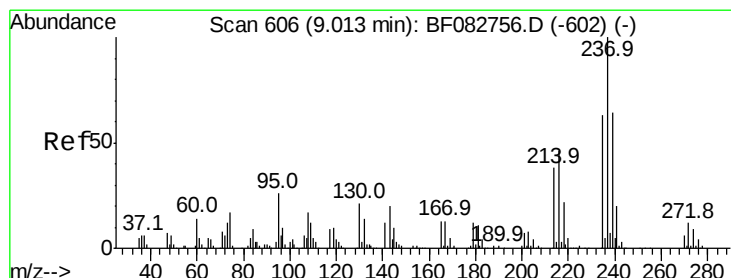
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 37.99 ng

RT: 8.98 min Scan# 603

Delta R.T. -0.03 min

Lab File: BF082869.D

Acq: 10 Nov 2015 14:36

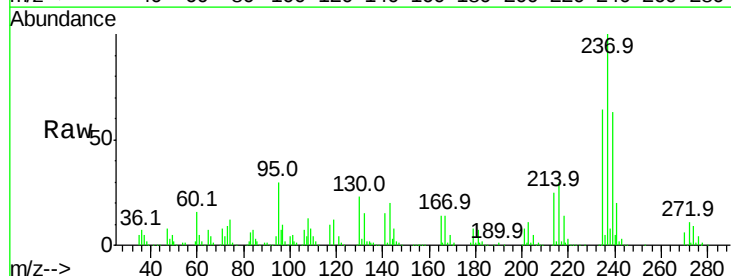
Tgt Ion:237 Resp: 342198

Ion Ratio Lower Upper

237 100

235 64.2 44.3 84.3

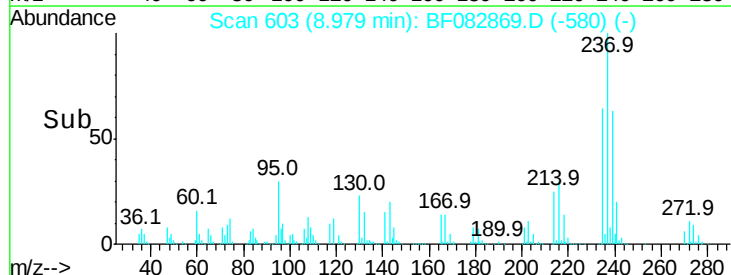
272 11.2 0.0 31.9



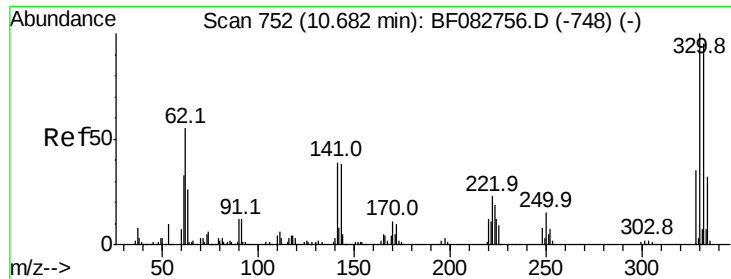
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



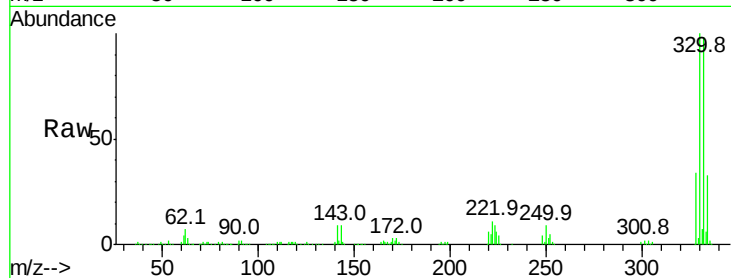
Time-->



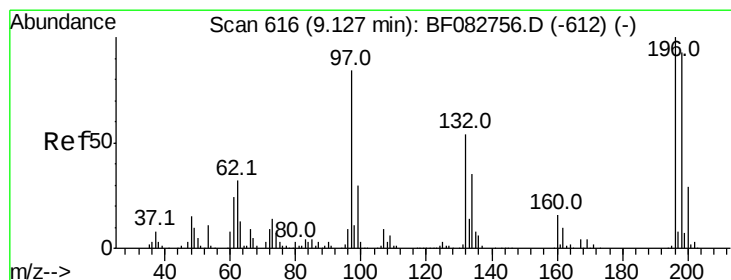
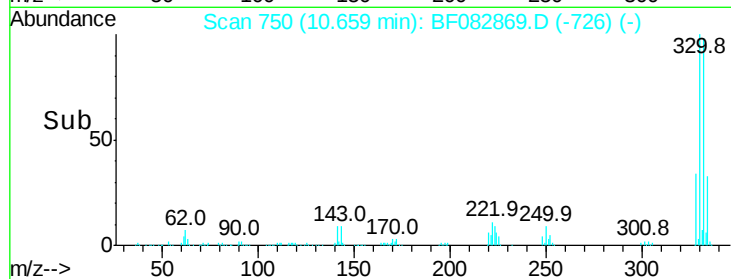
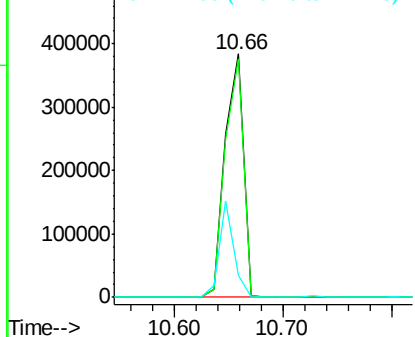
#41
 2,4,6-Tribromophenol
 Concen: 77.47 ng
 RT: 10.66 min Scan# 750
 Delta R.T. -0.02 min
 Lab File: BF082869.D
 Acq: 10 Nov 2015 14:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:330 Resp: 453192
 Ion Ratio Lower Upper
 330 100
 332 97.4 76.6 114.8
 141 31.5 41.2 61.8#

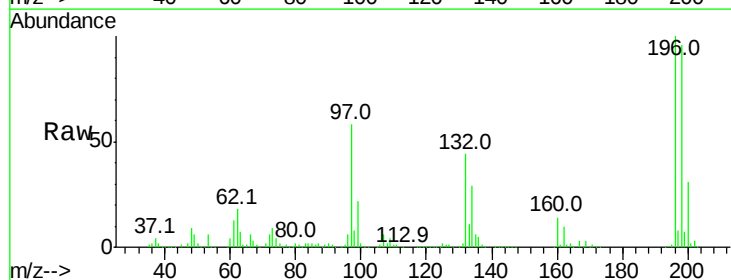


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

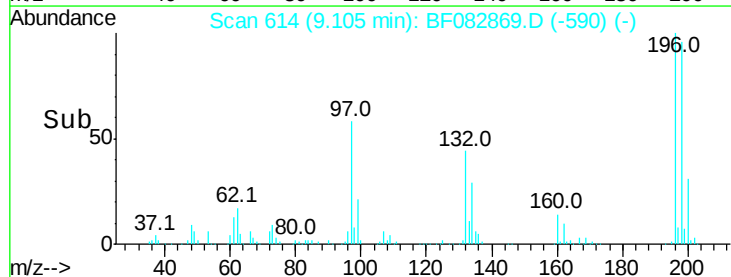
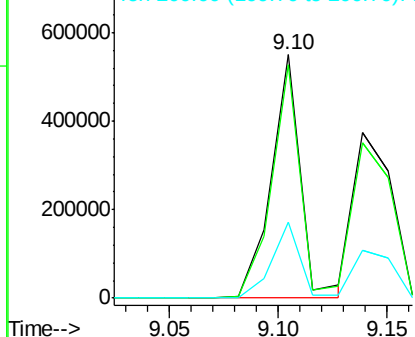


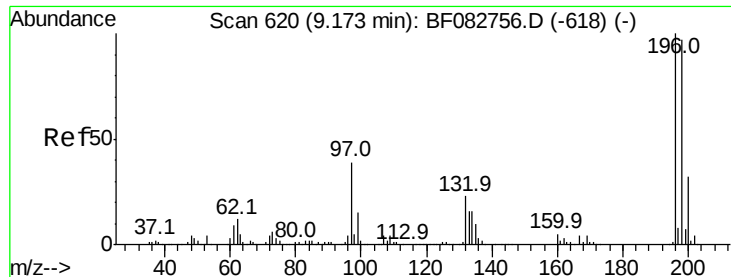
#42
 2,4,6-Trichlorophenol
 Concen: 41.51 ng
 RT: 9.10 min Scan# 614
 Delta R.T. -0.02 min
 Lab File: BF082869.D
 Acq: 10 Nov 2015 14:36

Tgt Ion:196 Resp: 519447
 Ion Ratio Lower Upper
 196 100
 198 96.1 76.3 114.5
 200 31.0 23.9 35.9



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

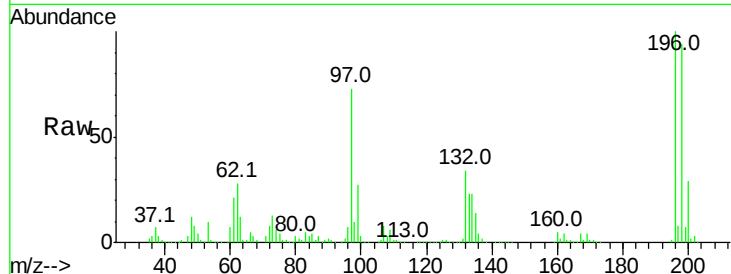




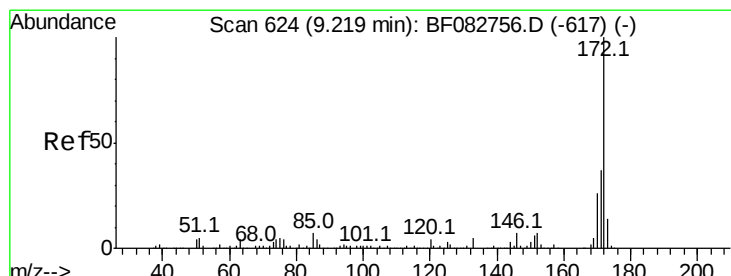
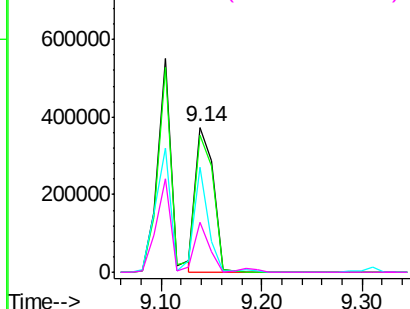
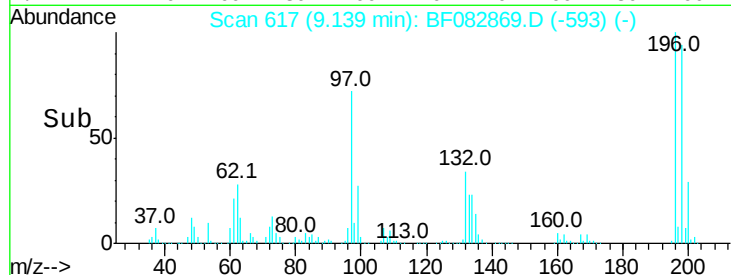
#43
 2,4,5-Trichlorophenol
 Concen: 37.35 ng
 RT: 9.14 min Scan# 617
 Delta R.T. -0.02 min
 Lab File: BF082869.D
 Acq: 10 Nov 2015 14:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:196 Resp: 462312
 Ion Ratio Lower Upper
 196 100
 198 93.9 75.8 113.8
 97 72.6 62.3 93.5
 132 34.2 27.4 41.2

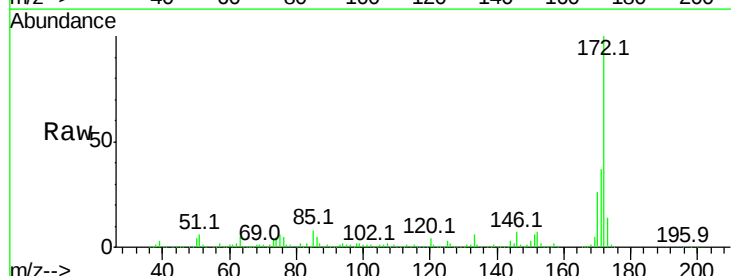


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

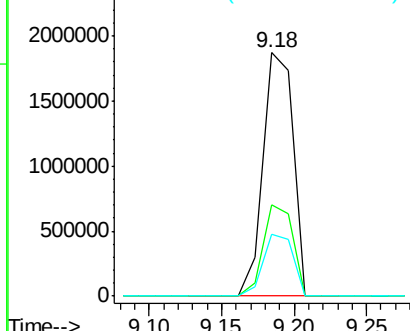
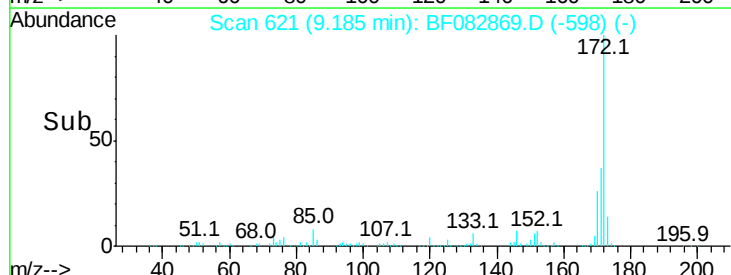


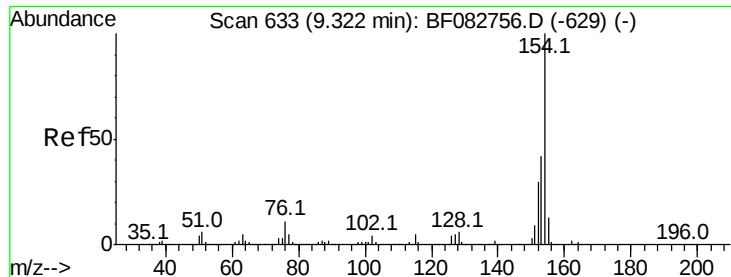
#44
 2-Fluorobiphenyl
 Concen: 75.52 ng
 RT: 9.18 min Scan# 621
 Delta R.T. -0.03 min
 Lab File: BF082869.D
 Acq: 10 Nov 2015 14:36

Tgt Ion:172 Resp: 2688296
 Ion Ratio Lower Upper
 172 100
 171 37.4 30.8 46.2
 170 25.6 21.2 31.8



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 35.39 ng

RT: 9.29 min Scan# 630

Delta R.T. -0.03 min

Lab File: BF082869.D

Acq: 10 Nov 2015 14:36

Instrument :

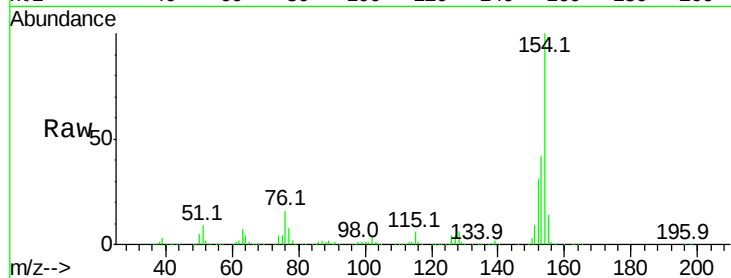
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:154 Resp: 1549217

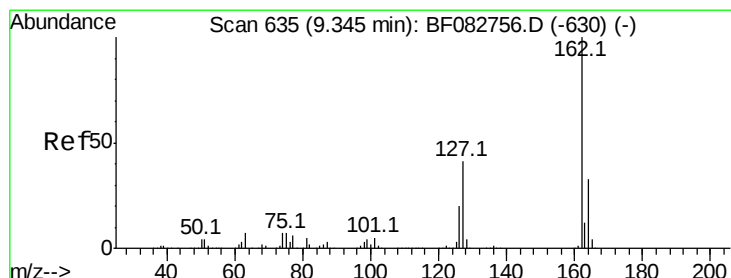
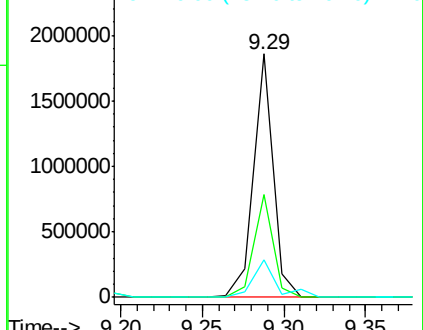
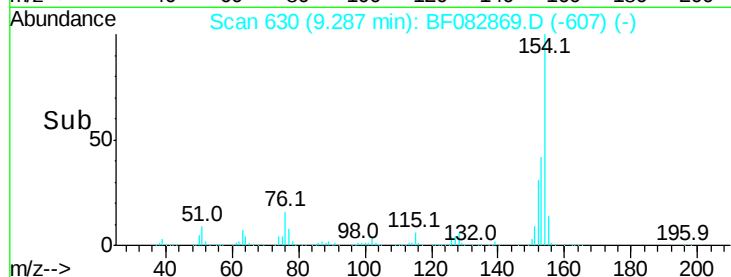
Ion	Ratio	Lower	Upper
154	100		
153	42.4	22.0	62.0
76	15.6	0.0	29.0



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: 36.82 ng

RT: 9.31 min Scan# 632

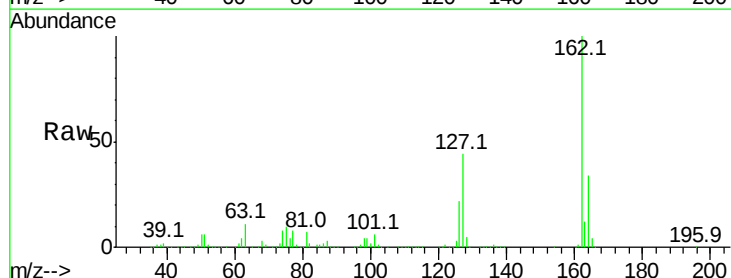
Delta R.T. -0.03 min

Lab File: BF082869.D

Acq: 10 Nov 2015 14:36

Tgt Ion:162 Resp: 1257415

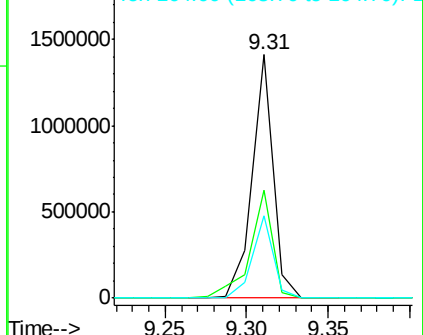
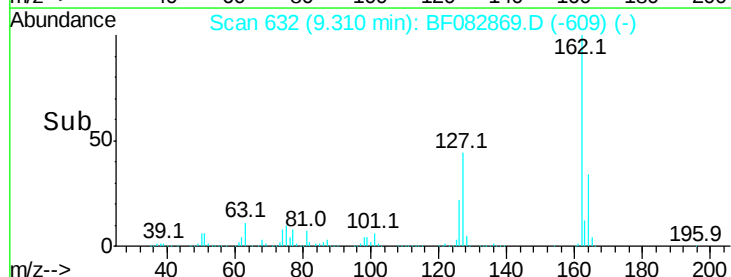
Ion	Ratio	Lower	Upper
162	100		
127	44.4	32.7	49.1
164	34.0	27.4	41.0

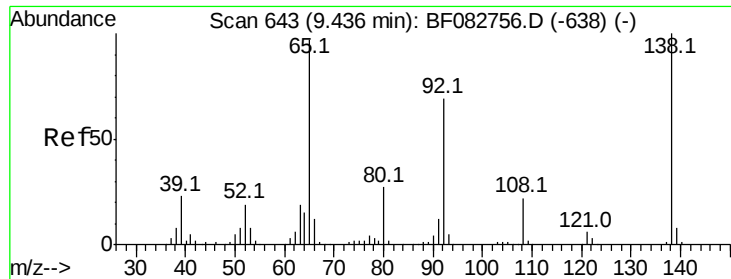


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

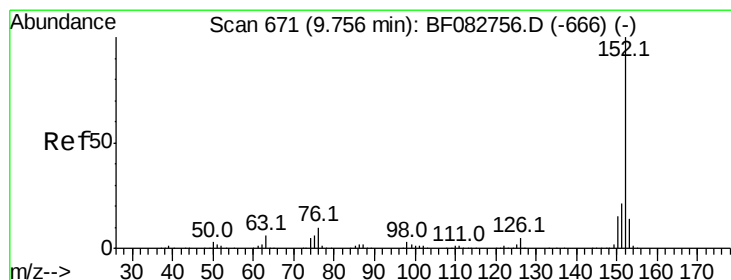
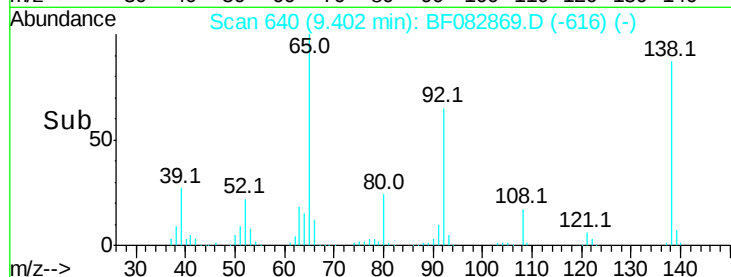
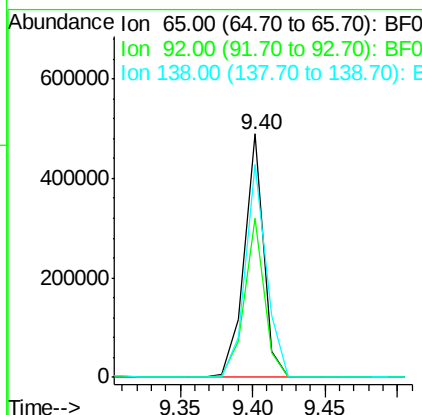
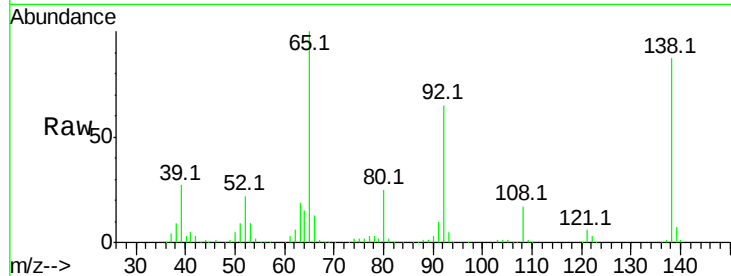




#47
 2-Nitroaniline
 Concen: 35.99 ng
 RT: 9.40 min Scan# 640
 Delta R.T. -0.02 min
 Lab File: BF082869.D
 Acq: 10 Nov 2015 14:36

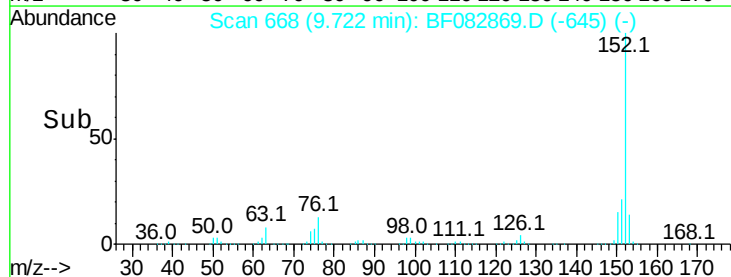
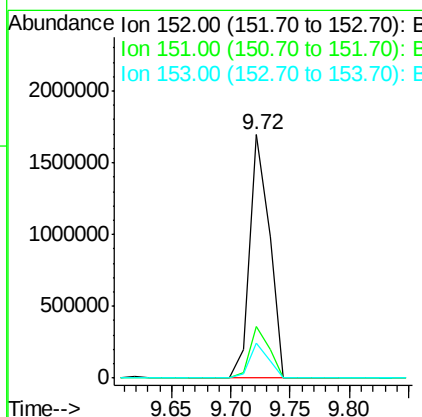
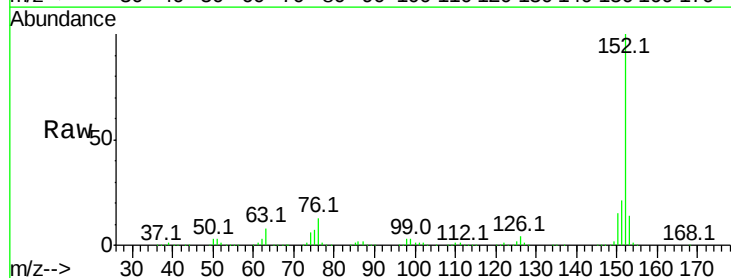
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

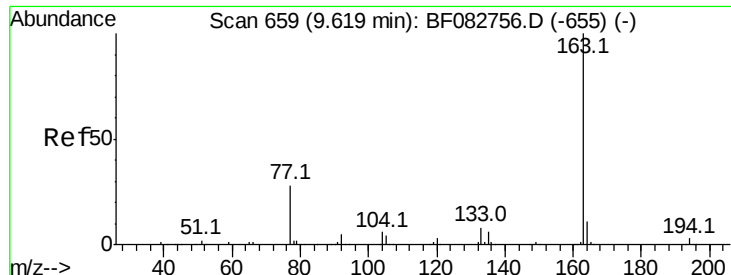
Tot Ion: 65 Resp: 455862
 Ion Ratio Lower Upper
 65 100
 92 65.4 46.6 70.0
 138 87.4 54.6 81.8#



#48
 Acenaphthylene
 Concen: 36.94 ng
 RT: 9.72 min Scan# 668
 Delta R.T. -0.03 min
 Lab File: BF082869.D
 Acq: 10 Nov 2015 14:36

Tgt Ion: 152 Resp: 1976986
 Ion Ratio Lower Upper
 152 100
 151 21.2 17.3 25.9
 153 14.3 11.3 16.9

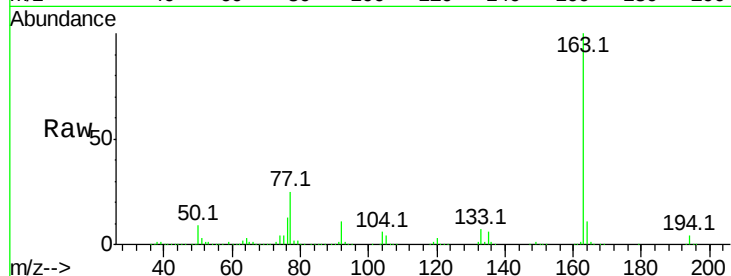




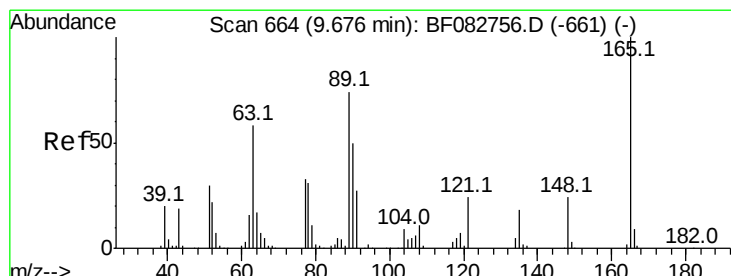
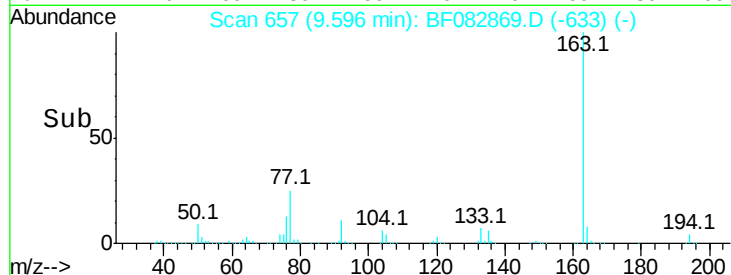
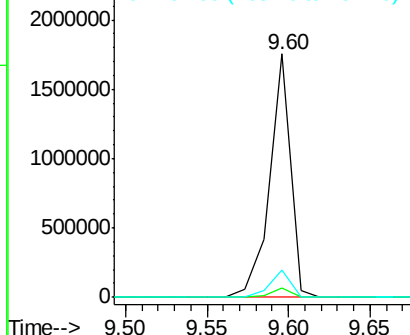
#49
Dimethylphthalate
Concen: 37.60 ng
RT: 9.60 min Scan# 657
Delta R.T. -0.02 min
Lab File: BF082869.D
Acq: 10 Nov 2015 14:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:163 Resp: 1571793
Ion Ratio Lower Upper
163 100
194 3.7 2.6 4.0
164 11.0 8.7 13.1

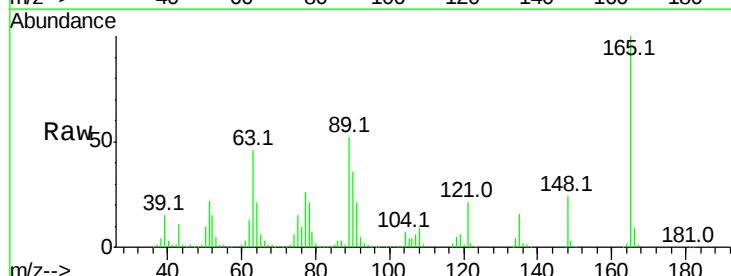


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

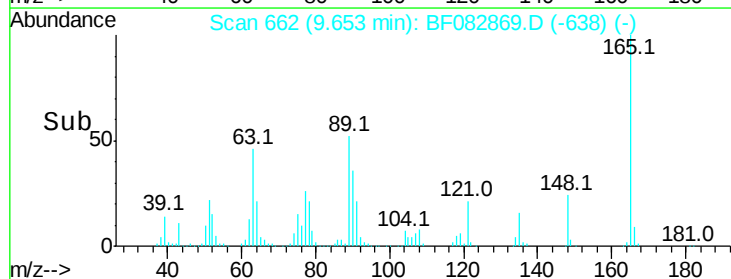
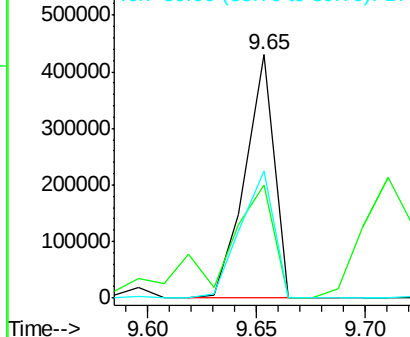


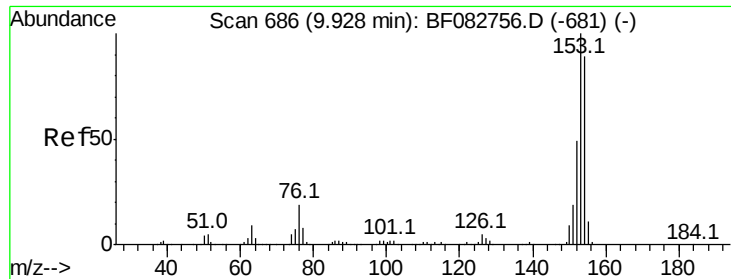
#50
2,6-Dinitrotoluene
Concen: 45.16 ng
RT: 9.65 min Scan# 662
Delta R.T. -0.02 min
Lab File: BF082869.D
Acq: 10 Nov 2015 14:36

Tgt Ion:165 Resp: 402749
Ion Ratio Lower Upper
165 100
63 46.4 55.5 83.3#
89 52.4 55.0 82.6#



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: 39.61 ng

RT: 9.89 min Scan# 683

Delta R.T. -0.03 min

Lab File: BF082869.D

Acq: 10 Nov 2015 14:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

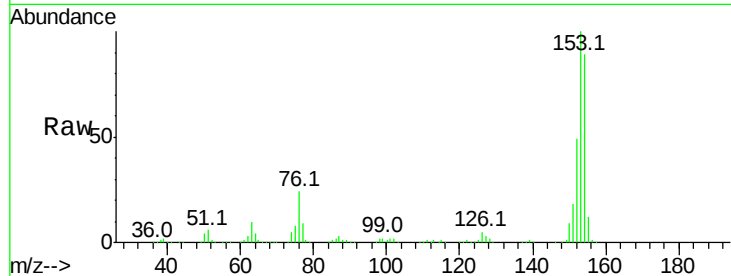
Tot Ion:154 Resp: 1343577

Ion Ratio Lower Upper

154 100

153 111.9 90.1 135.1

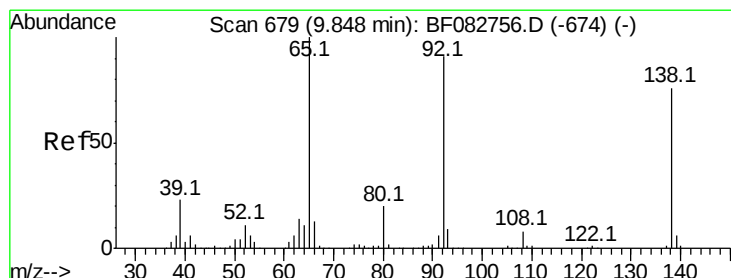
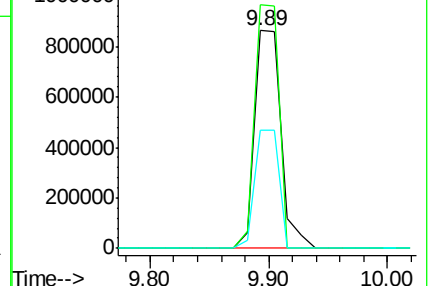
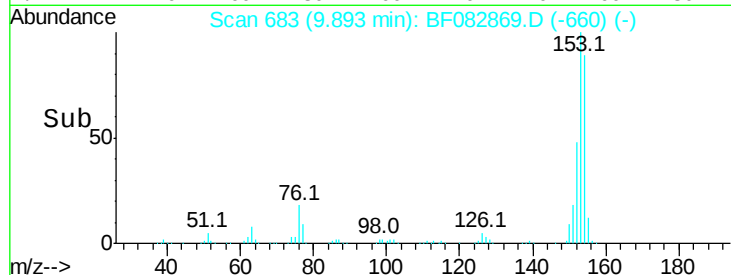
152 54.6 44.3 66.5



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: 42.72 ng

RT: 9.81 min Scan# 676

Delta R.T. -0.02 min

Lab File: BF082869.D

Acq: 10 Nov 2015 14:36

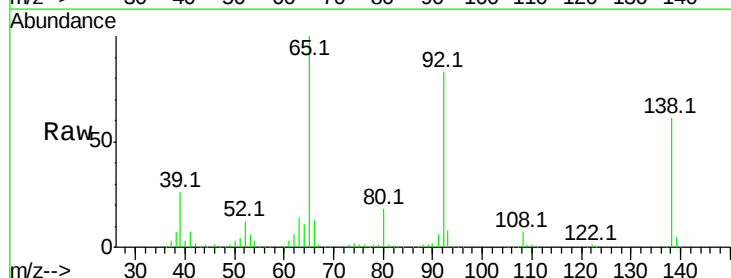
Tgt Ion:138 Resp: 419074

Ion Ratio Lower Upper

138 100

108 11.0 11.3 16.9#

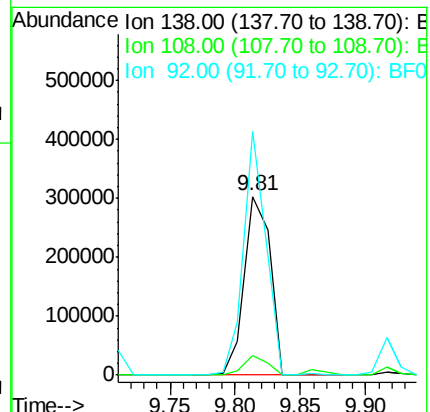
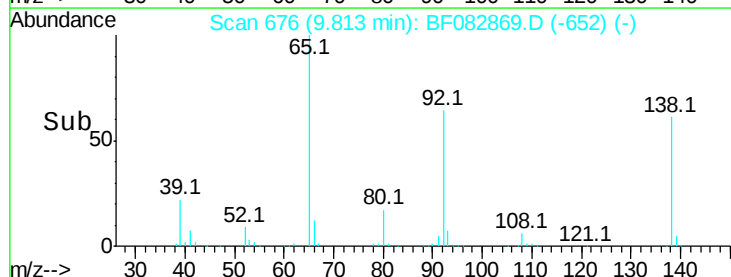
92 136.3 122.4 183.6

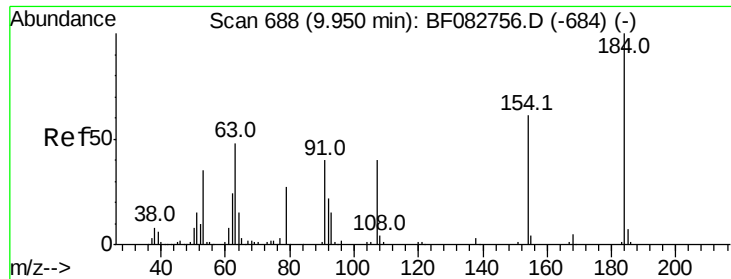


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

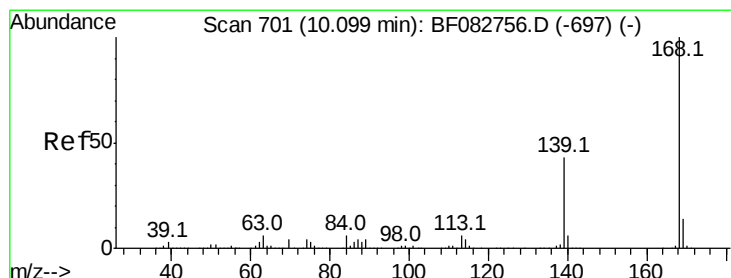
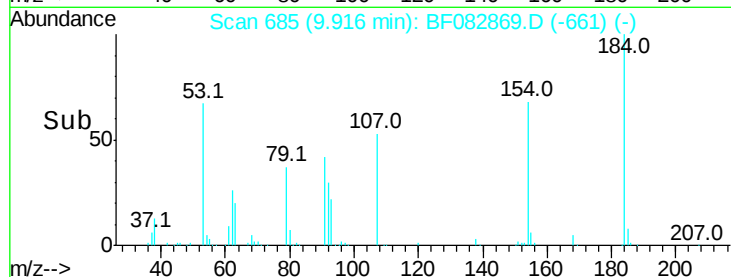
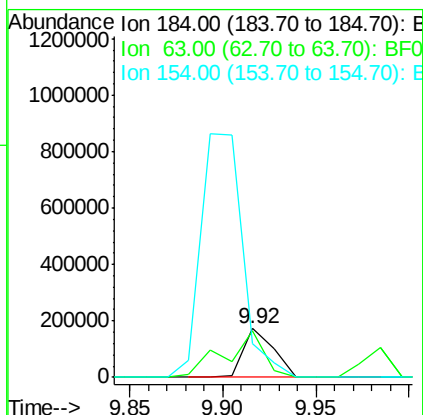
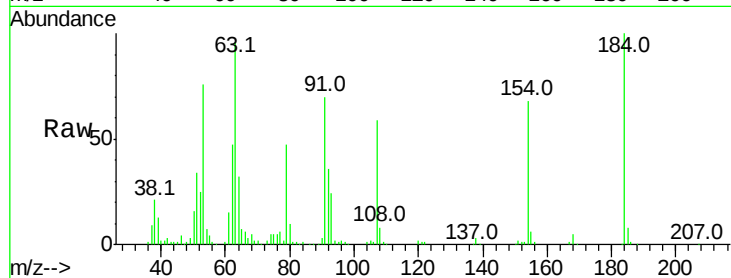




#53
 2,4-Dinitrophenol
 Concen: 40.40 ng
 RT: 9.92 min Scan# 685
 Delta R.T. -0.02 min
 Lab File: BF082869.D
 Acq: 10 Nov 2015 14:36

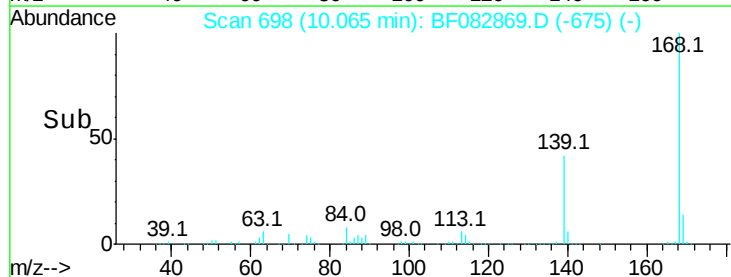
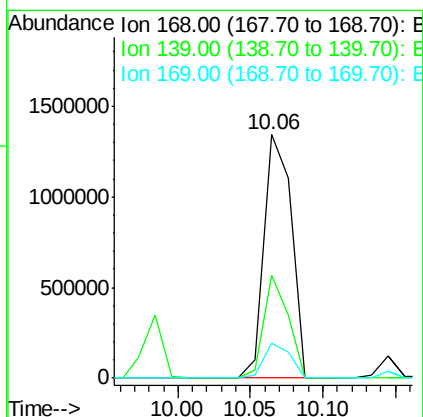
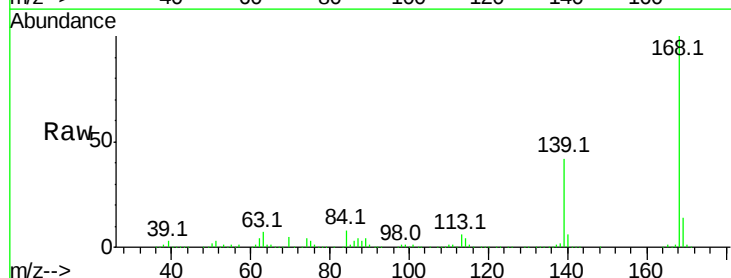
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

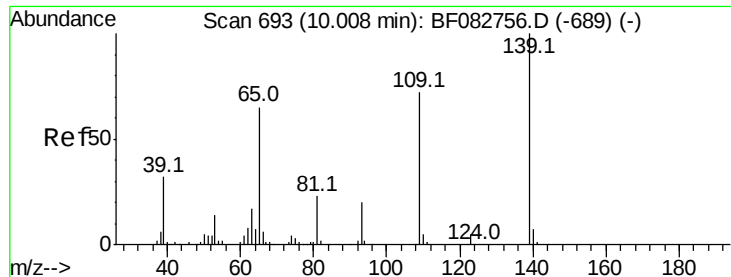
Tot Ion:184 Resp: 197856
 Ion Ratio Lower Upper
 184 100
 63 95.6 98.6 148.0#
 154 67.9 183.9 275.9#



#54
 Dibenzofuran
 Concen: 38.23 ng
 RT: 10.06 min Scan# 698
 Delta R.T. -0.03 min
 Lab File: BF082869.D
 Acq: 10 Nov 2015 14:36

Tgt Ion:168 Resp: 1748251
 Ion Ratio Lower Upper
 168 100
 139 42.4 37.8 56.6
 169 14.5 11.3 16.9

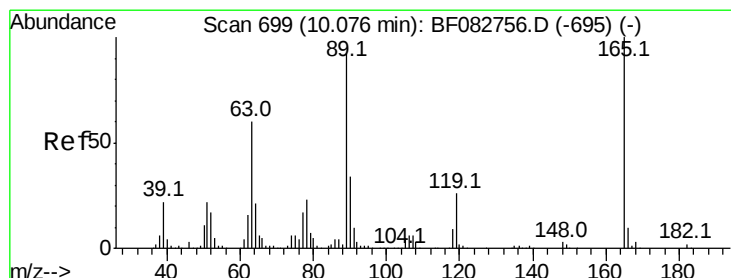
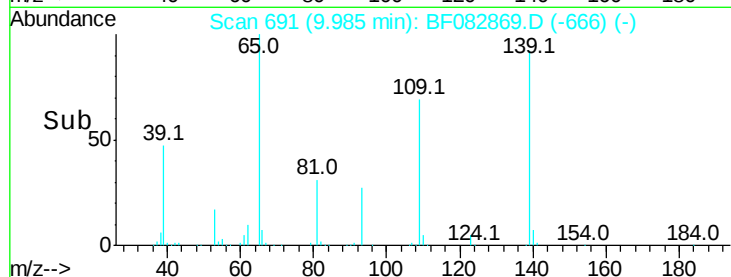
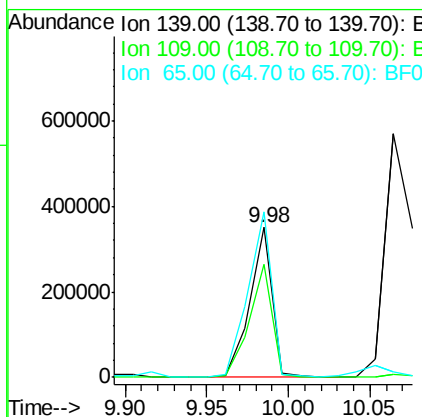
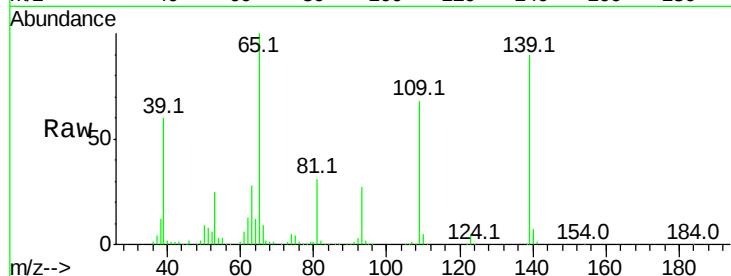




#55
4-Nitrophenol
Concen: 44.36 ng
RT: 9.98 min Scan# 691
Delta R.T. -0.01 min
Lab File: BF082869.D
Acq: 10 Nov 2015 14:36

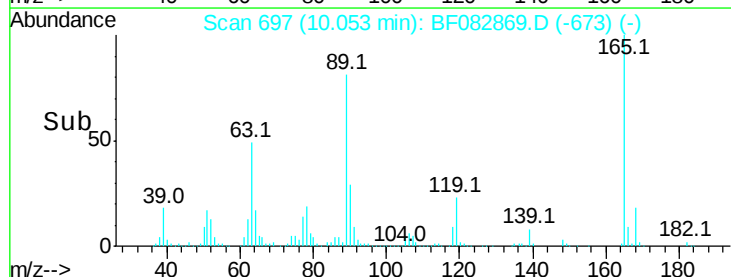
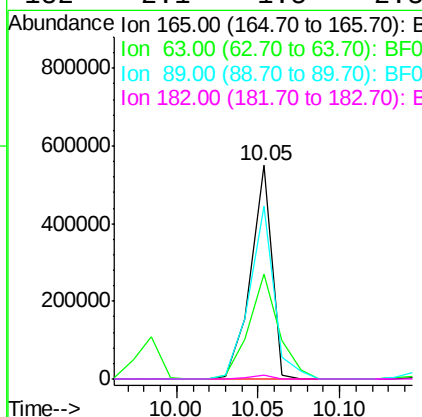
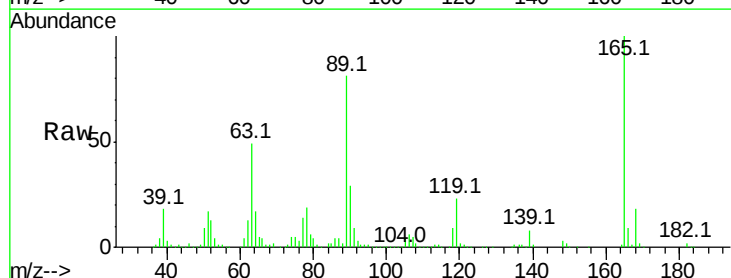
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

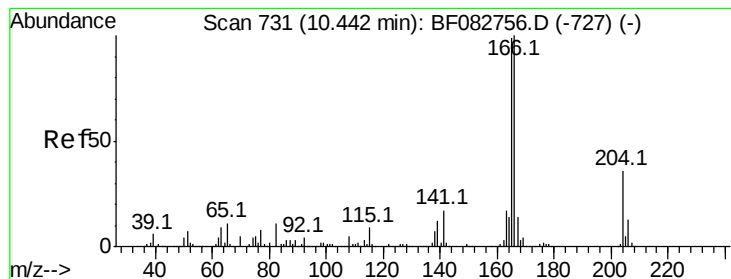
Tot Ion:139 Resp: 333828
Ion Ratio Lower Upper
139 100
109 75.1 73.7 113.7
65 110.5 82.9 122.9



#56
2,4-Dinitrotoluene
Concen: 40.97 ng
RT: 10.05 min Scan# 697
Delta R.T. -0.02 min
Lab File: BF082869.D
Acq: 10 Nov 2015 14:36

Tgt Ion:165 Resp: 495797
Ion Ratio Lower Upper
165 100
63 49.0 43.4 65.0
89 80.7 70.6 106.0
182 2.1 1.5 2.3





#57

Fluorene

Concen: 34.99 ng

RT: 10.41 min Scan# 728

Delta R.T. -0.03 min

Lab File: BF082869.D

Acq: 10 Nov 2015 14:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

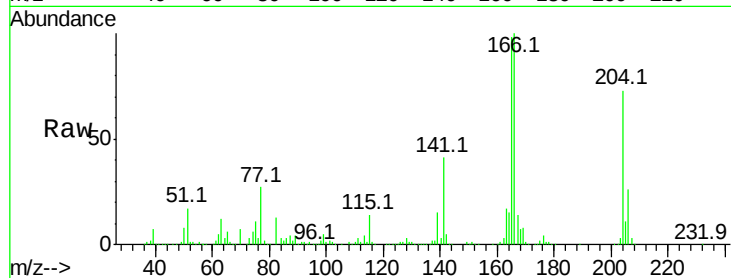
Tot Ion:166 Resp: 1295843

Ion Ratio Lower Upper

166 100

165 97.6 80.2 120.4

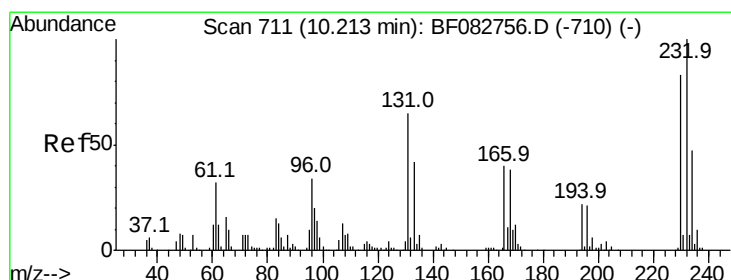
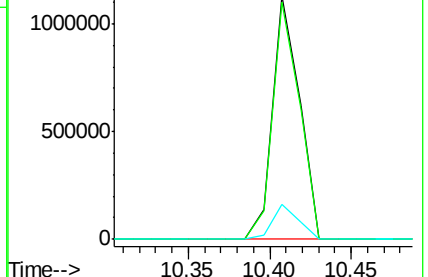
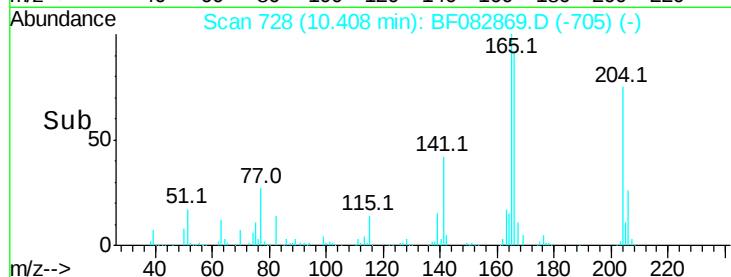
167 14.4 11.2 16.8



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: 42.02 ng

RT: 10.19 min Scan# 709

Delta R.T. -0.02 min

Lab File: BF082869.D

Acq: 10 Nov 2015 14:36

Tgt Ion:232 Resp: 424489

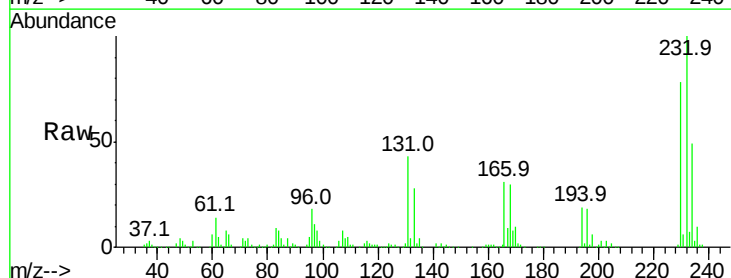
Ion Ratio Lower Upper

232 100

131 47.2 46.2 69.2

130 2.3 2.4 3.6#

166 32.3 28.2 42.2

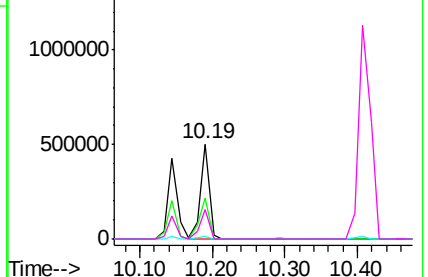
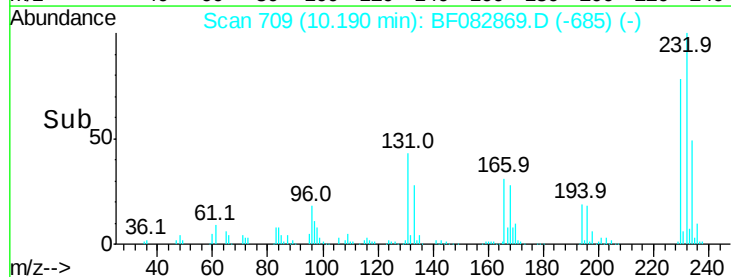


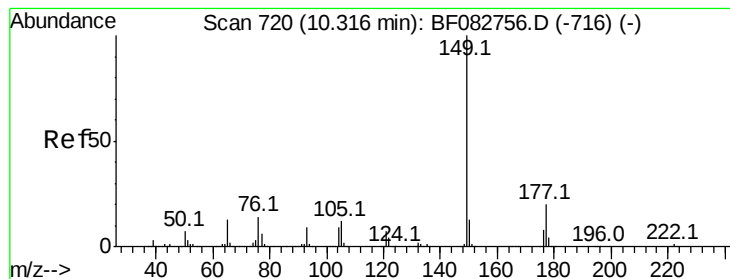
Abundance Ion 232.00 (231.70 to 232.70): E

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: 39.40 ng

RT: 10.29 min Scan# 718

Delta R.T. -0.02 min

Lab File: BF082869.D

Acq: 10 Nov 2015 14:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

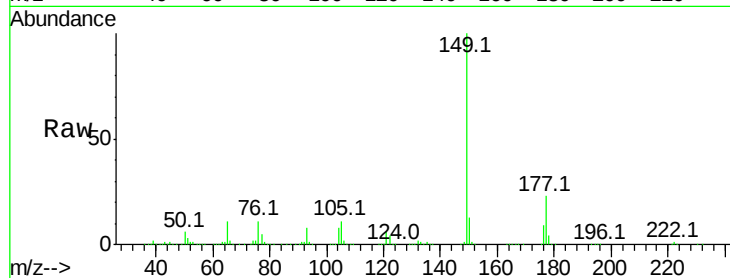
Tot Ion:149 Resp: 1608021

Ion Ratio Lower Upper

149 100

177 23.0 17.9 26.9

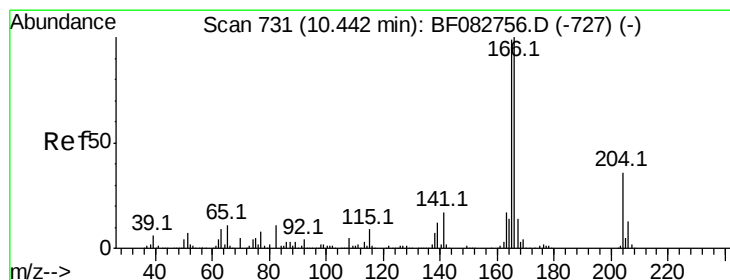
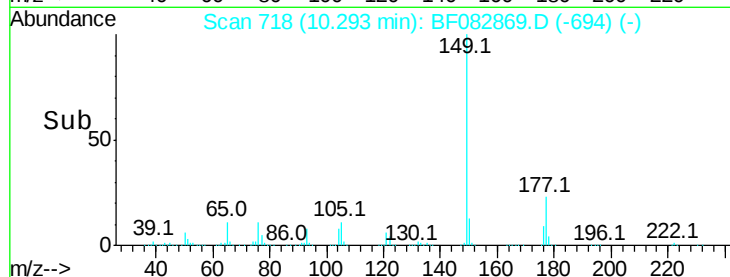
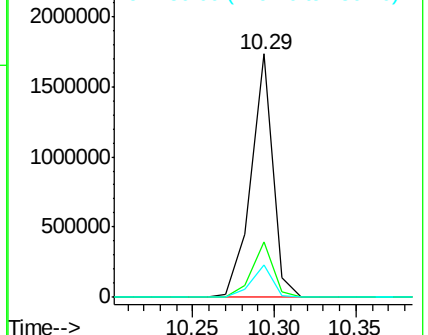
150 13.5 10.1 15.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 39.26 ng

RT: 10.41 min Scan# 728

Delta R.T. -0.02 min

Lab File: BF082869.D

Acq: 10 Nov 2015 14:36

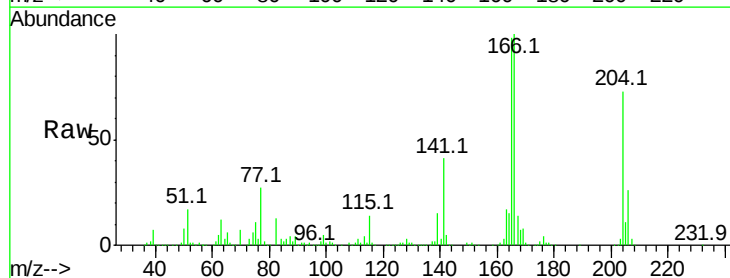
Tgt Ion:204 Resp: 727567

Ion Ratio Lower Upper

204 100

206 35.0 28.5 42.7

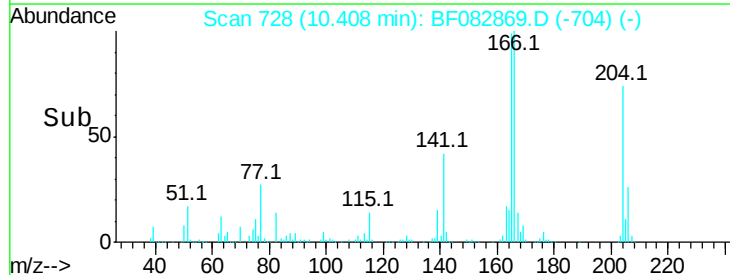
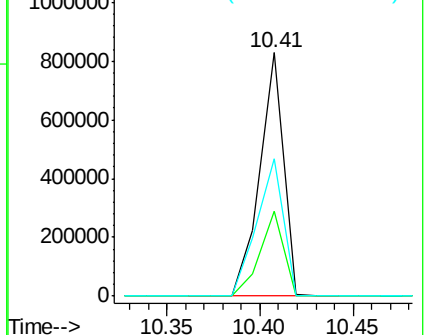
141 56.2 44.6 66.8

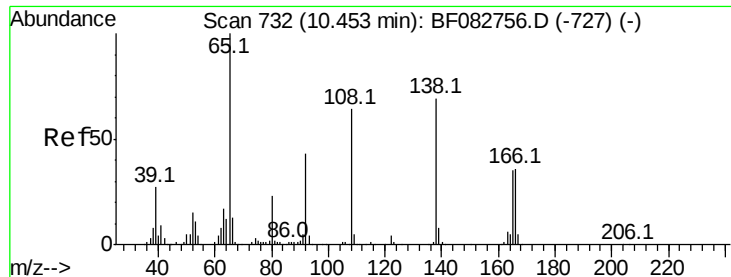


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

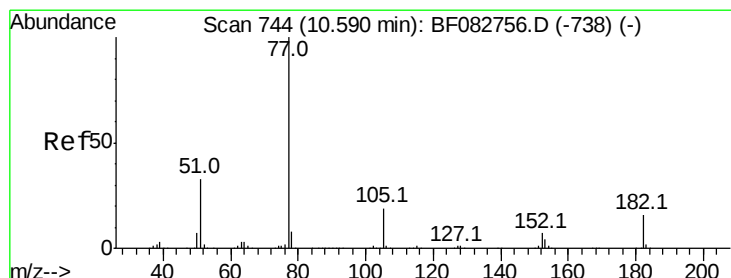
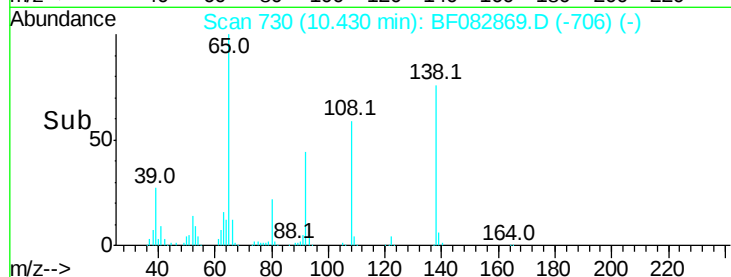
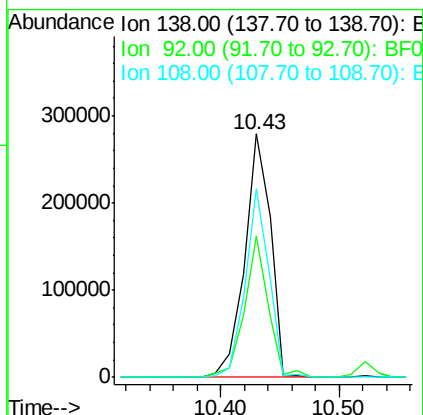
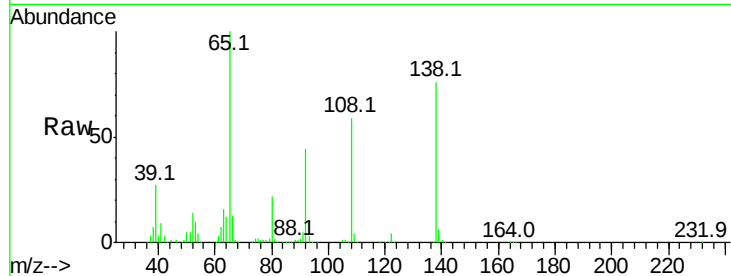




#61
4-Nitroaniline
Concen: 43.04 ng
RT: 10.43 min Scan# 730
Delta R.T. -0.02 min
Lab File: BF082869.D
Acq: 10 Nov 2015 14:36

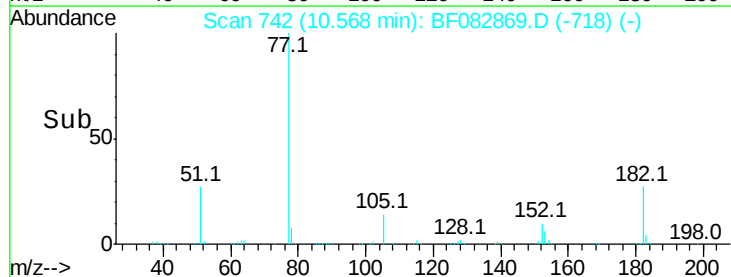
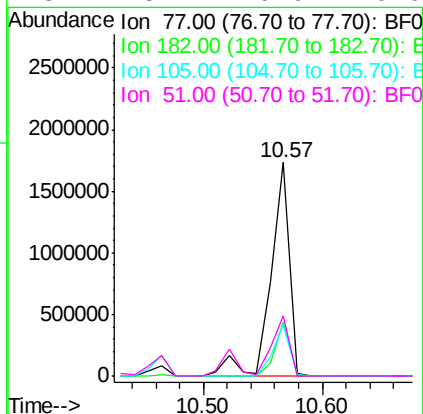
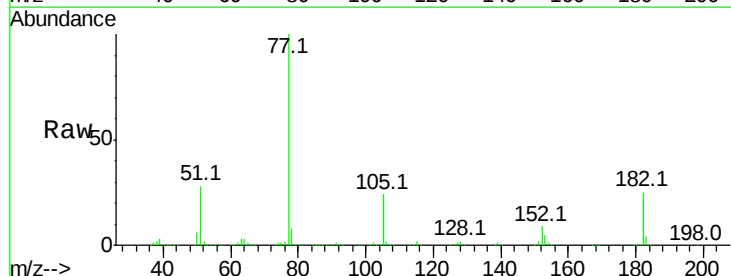
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

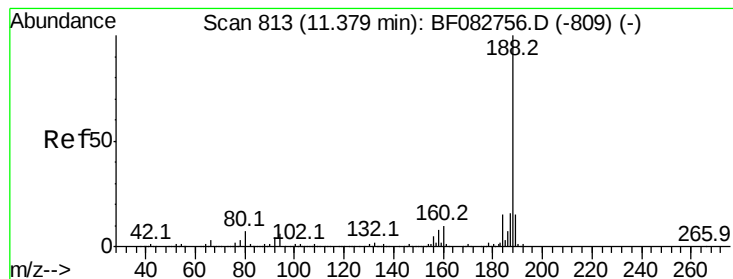
Tot Ion:138 Resp: 424551
Ion Ratio Lower Upper
138 100
92 57.8 45.8 85.8
108 77.6 89.4 129.4#



#62
Azobenzene
Concen: 43.23 ng
RT: 10.57 min Scan# 742
Delta R.T. -0.02 min
Lab File: BF082869.D
Acq: 10 Nov 2015 14:36

Tgt Ion: 77 Resp: 1895060
Ion Ratio Lower Upper
77 100
182 25.4 9.3 49.3
105 24.1 2.6 42.6
51 28.1 9.9 49.9





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.34 min Scan# 810

Delta R.T. -0.03 min

Lab File: BF082869.D

Acq: 10 Nov 2015 14:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

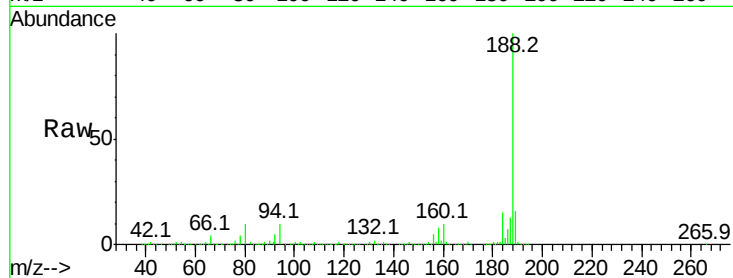
Tot Ion:188 Resp: 1017157

Ion Ratio Lower Upper

188 100

94 9.6 6.1 9.1#

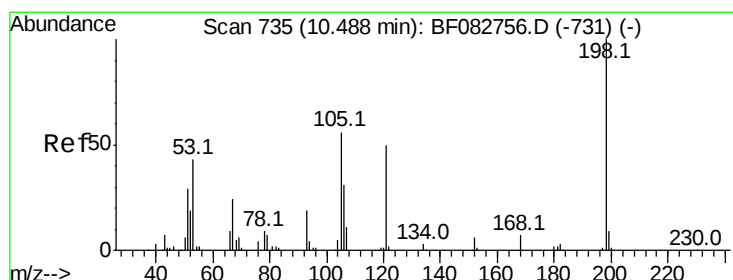
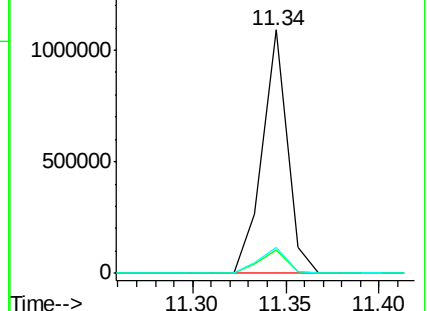
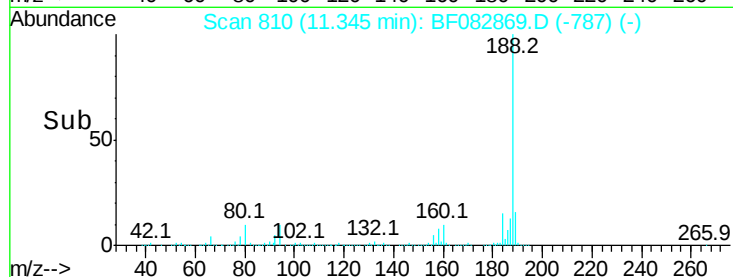
80 10.5 7.0 10.6



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 44.36 ng

RT: 10.46 min Scan# 733

Delta R.T. -0.02 min

Lab File: BF082869.D

Acq: 10 Nov 2015 14:36

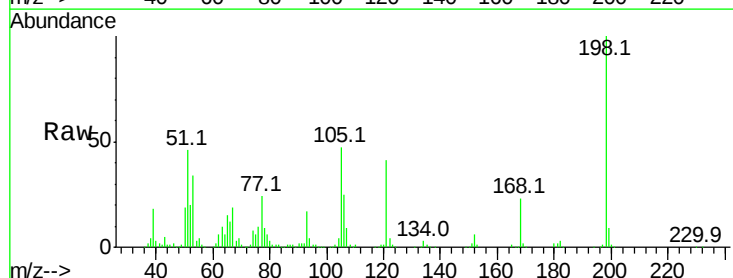
Tgt Ion:198 Resp: 321427

Ion Ratio Lower Upper

198 100

51 45.6 17.3 57.3

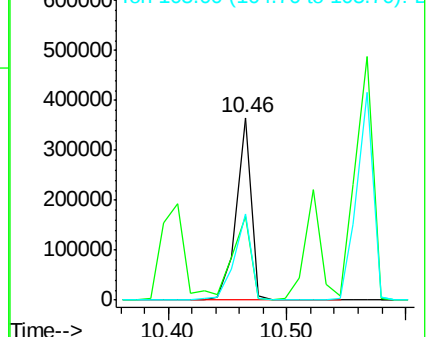
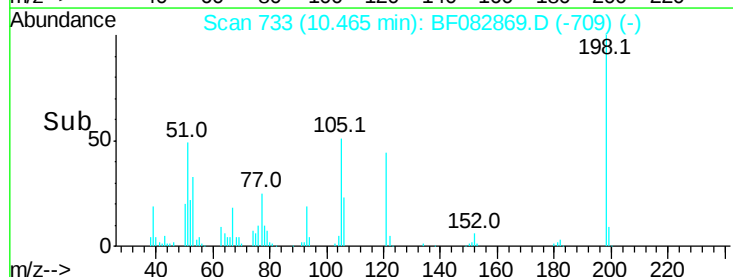
105 46.8 21.7 61.7

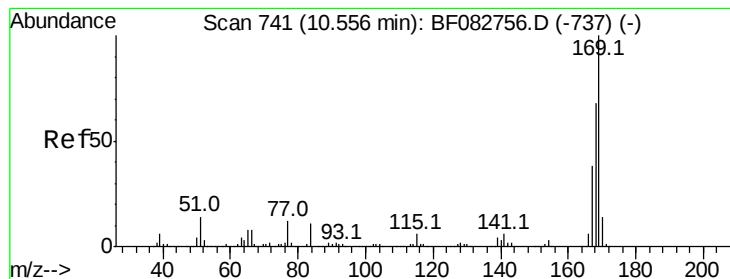


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 34.39 ng

RT: 10.52 min Scan# 738

Delta R.T. -0.03 min

Lab File: BF082869.D

Acq: 10 Nov 2015 14:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

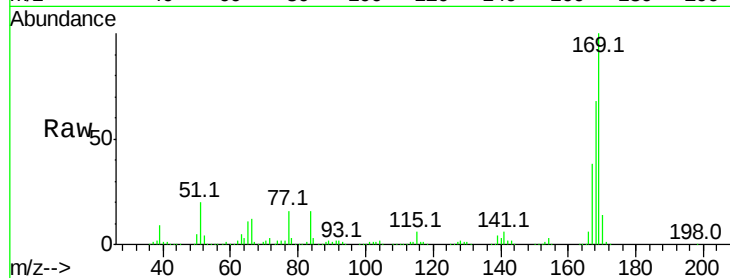
Tot Ion:169 Resp: 1263527

Ion Ratio Lower Upper

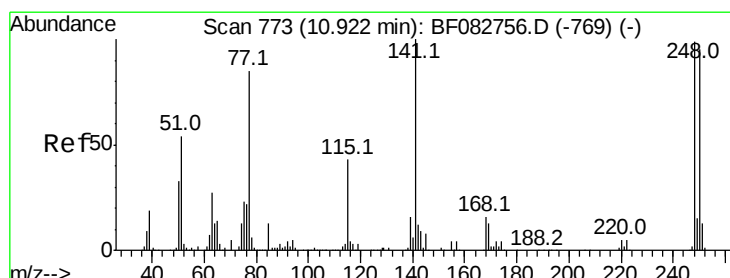
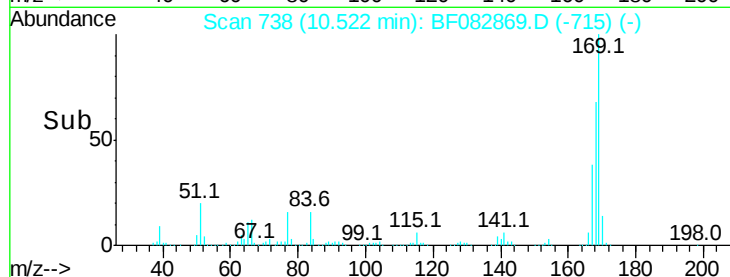
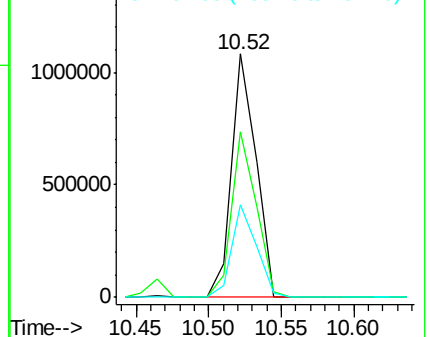
169 100

168 67.9 55.0 82.6

167 38.0 30.5 45.7



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



#66

4-Bromophenyl-phenylether

Concen: 37.87 ng

RT: 10.90 min Scan# 771

Delta R.T. -0.02 min

Lab File: BF082869.D

Acq: 10 Nov 2015 14:36

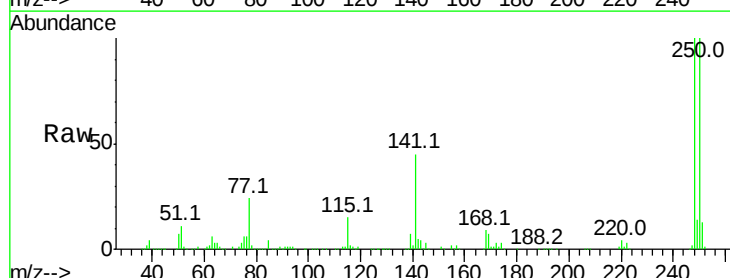
Tgt Ion:248 Resp: 463823

Ion Ratio Lower Upper

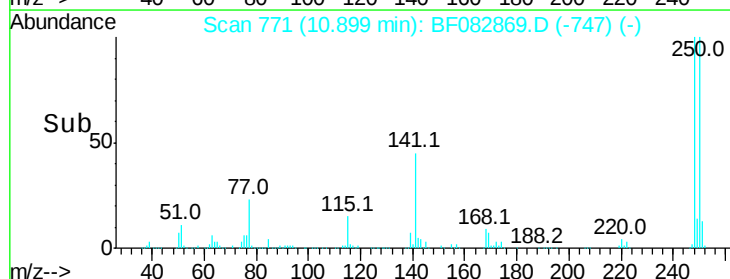
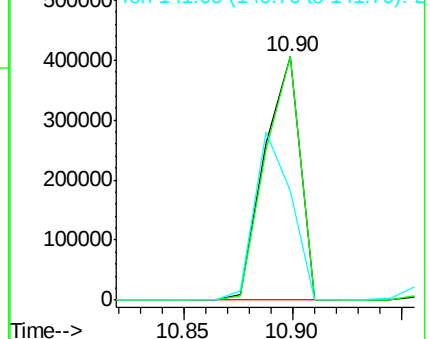
248 100

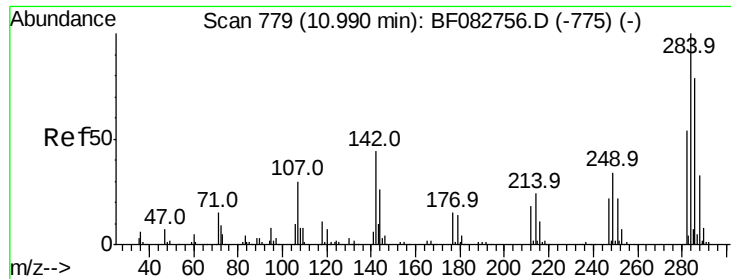
250 100.1 79.4 119.2

141 44.9 36.3 54.5



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

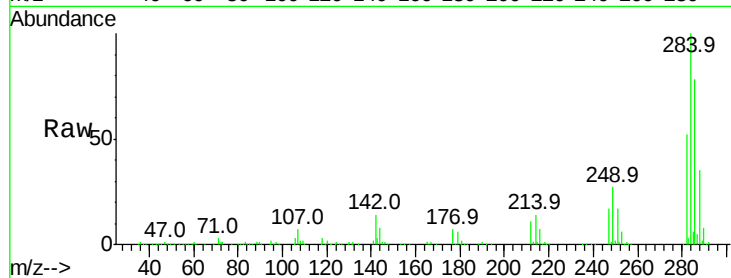




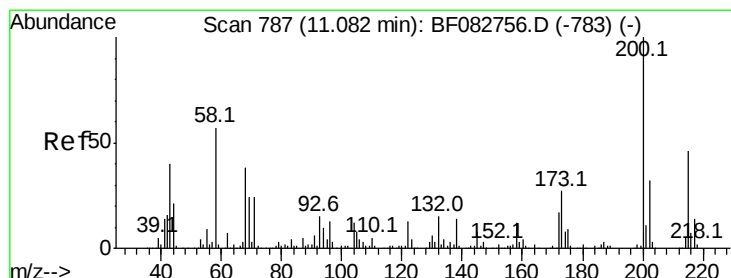
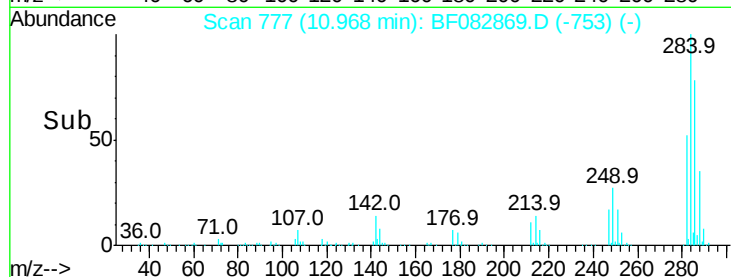
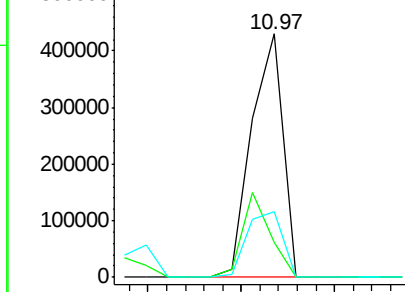
#67
Hexachlorobenzene
Concen: 36.44 ng
RT: 10.97 min Scan# 777
Delta R.T. -0.02 min
Lab File: BF082869.D
Acq: 10 Nov 2015 14:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
284	100		
142	14.2	47.9	71.9#
249	27.0	29.7	44.5#

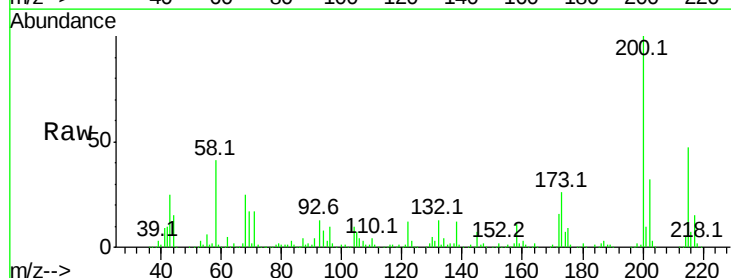


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

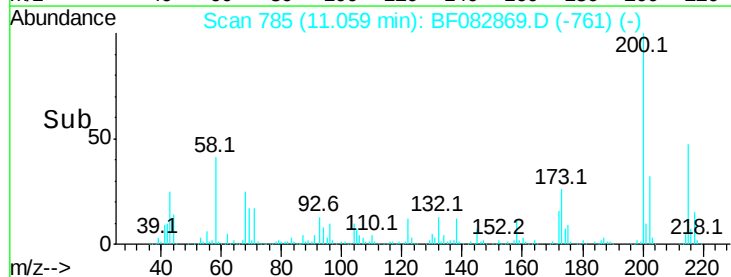
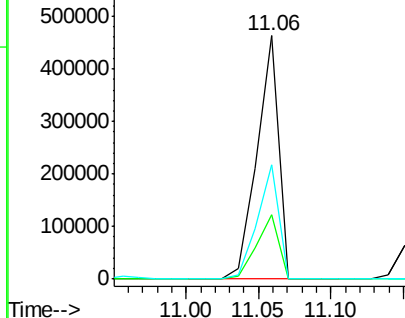


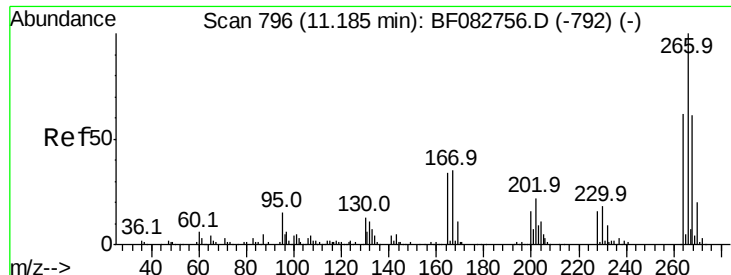
#68
Atrazine
Concen: 42.04 ng
RT: 11.06 min Scan# 785
Delta R.T. -0.02 min
Lab File: BF082869.D
Acq: 10 Nov 2015 14:36

Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.5	6.9	46.9
215	46.9	22.9	62.9



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

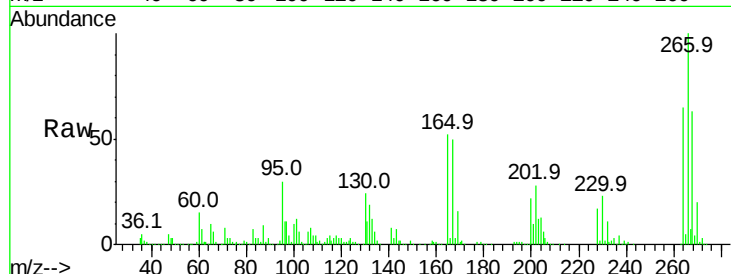




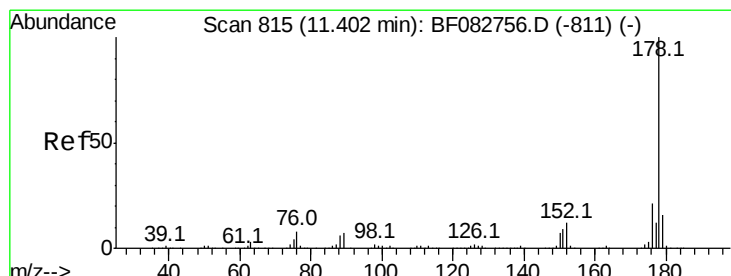
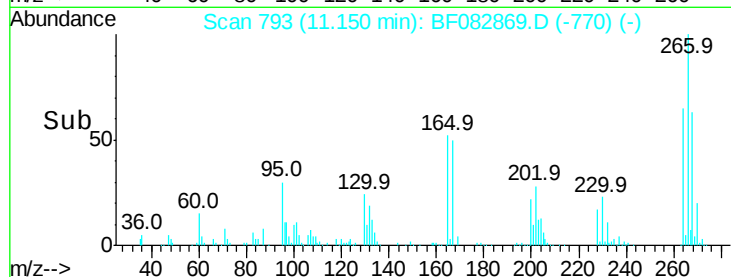
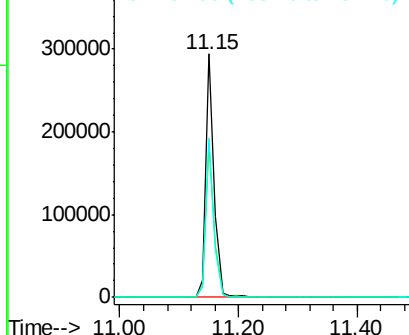
#69
 Pentachlorophenol
 Concen: 35.54 ng
 RT: 11.15 min Scan# 793
 Delta R.T. -0.03 min
 Lab File: BF082869.D
 Acq: 10 Nov 2015 14:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.1	51.0	76.6
264	65.3	50.6	75.8

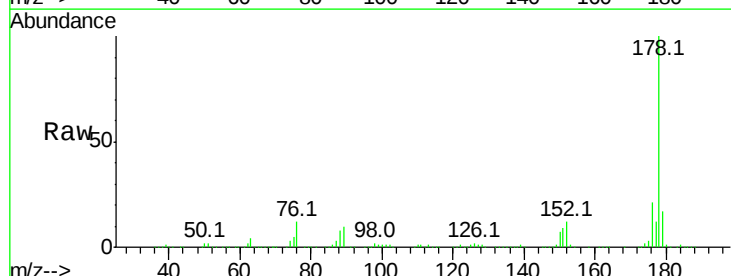


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

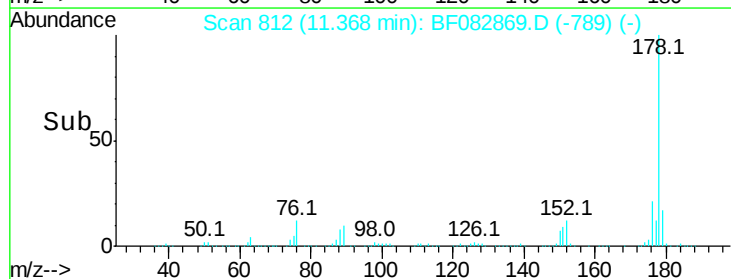
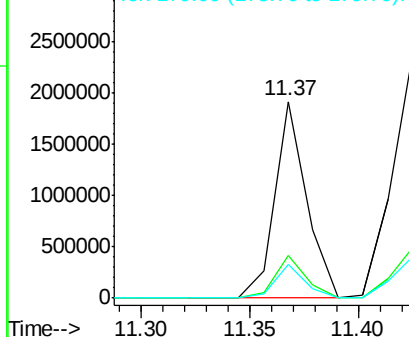


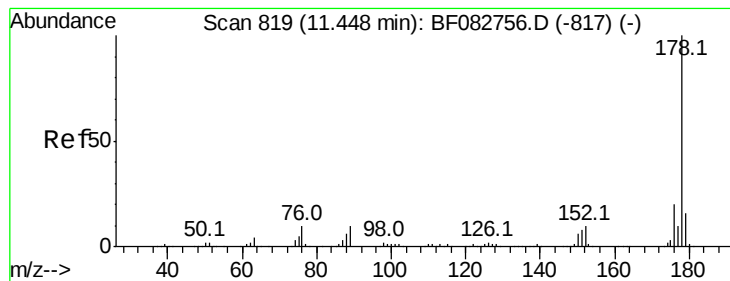
#70
 Phenanthrene
 Concen: 33.17 ng
 RT: 11.37 min Scan# 812
 Delta R.T. -0.03 min
 Lab File: BF082869.D
 Acq: 10 Nov 2015 14:36

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.4	17.0	25.4
179	16.9	13.4	20.0



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





#71

Anthracene

Concen: 37.53 ng

RT: 11.42 min Scan# 817

Delta R.T. -0.02 min

Lab File: BF082869.D

Acq: 10 Nov 2015 14:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

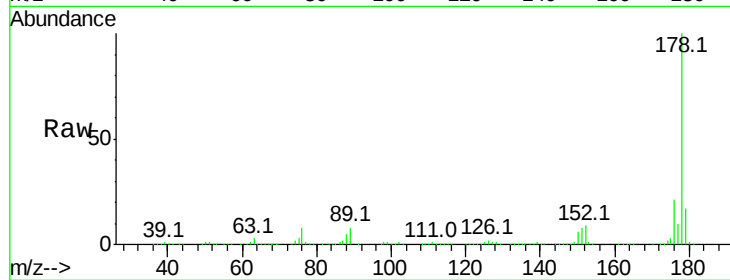
Tot Ion:178 Resp: 2335159

Ion Ratio Lower Upper

178 100

176 20.8 16.5 24.7

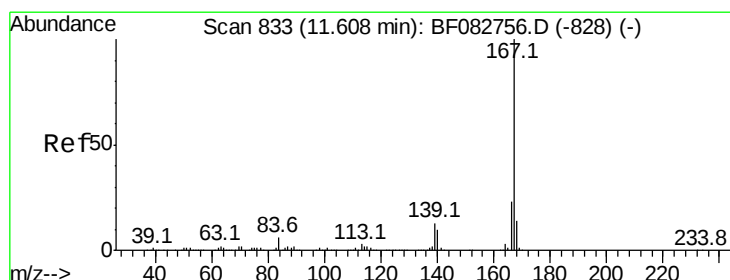
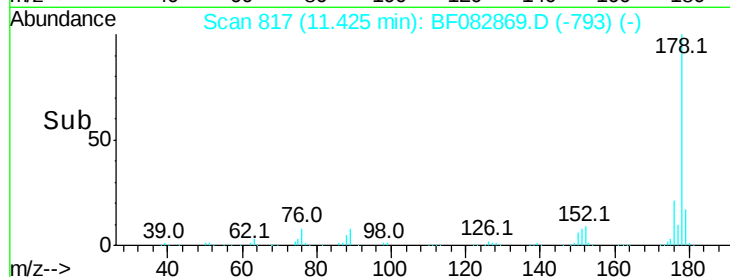
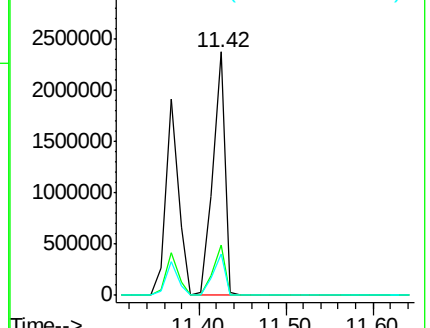
179 17.1 13.2 19.8



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 32.42 ng

RT: 11.57 min Scan# 830

Delta R.T. -0.03 min

Lab File: BF082869.D

Acq: 10 Nov 2015 14:36

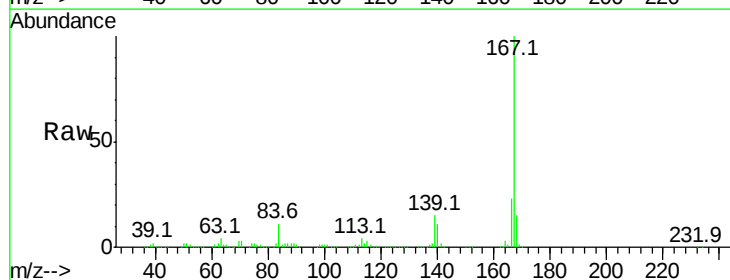
Tgt Ion:167 Resp: 1765584

Ion Ratio Lower Upper

167 100

166 23.2 18.7 28.1

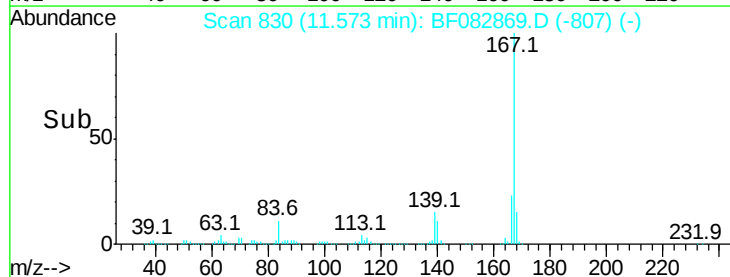
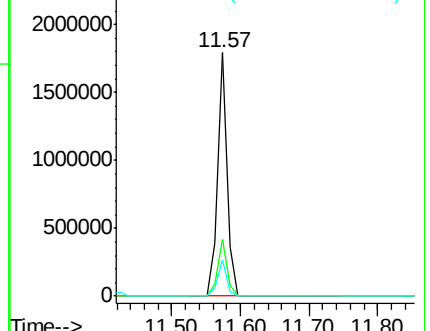
139 14.9 11.8 17.6

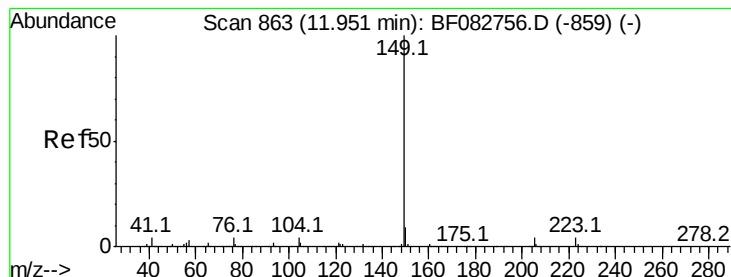


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 35.86 ng

RT: 11.92 min Scan# 860

Delta R.T. -0.03 min

Lab File: BF082869.D

Acq: 10 Nov 2015 14:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

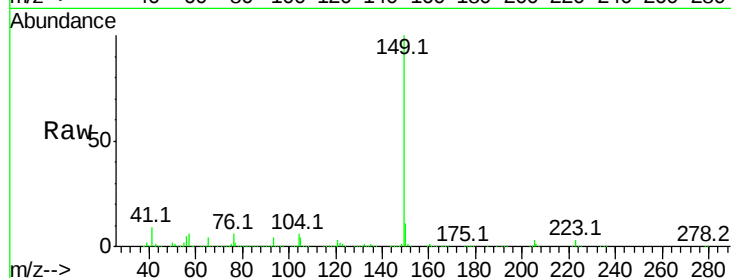
Tot Ion:149 Resp: 2433274

Ion Ratio Lower Upper

149 100

150 10.6 8.1 12.1

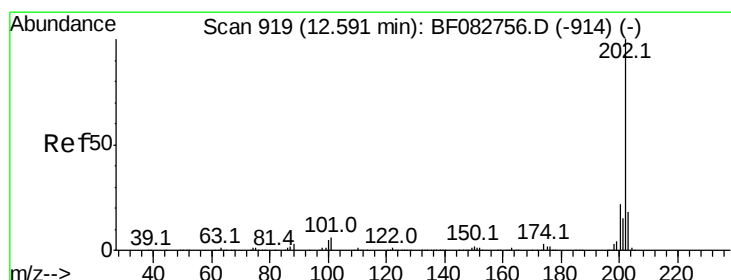
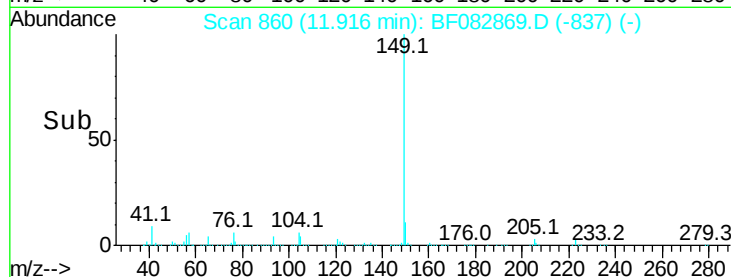
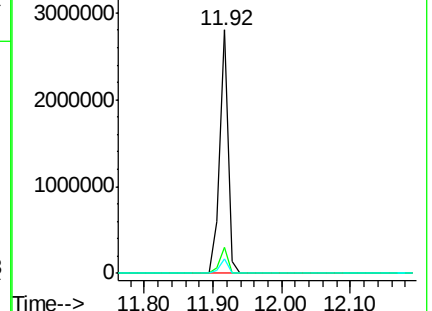
104 5.9 5.2 7.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 34.17 ng

RT: 12.56 min Scan# 916

Delta R.T. -0.03 min

Lab File: BF082869.D

Acq: 10 Nov 2015 14:36

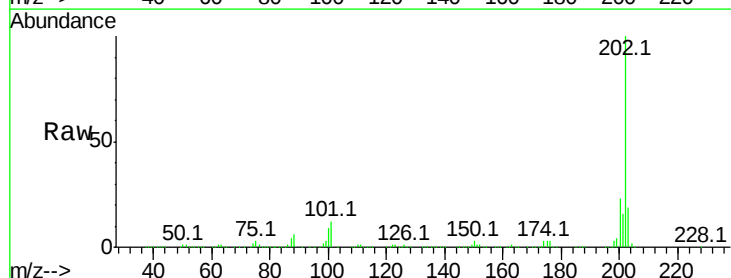
Tgt Ion:202 Resp: 2165863

Ion Ratio Lower Upper

202 100

101 12.0 0.0 30.5

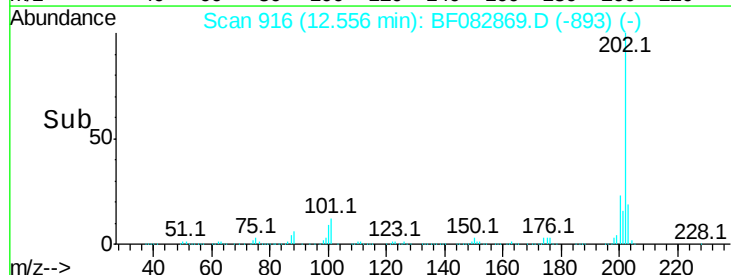
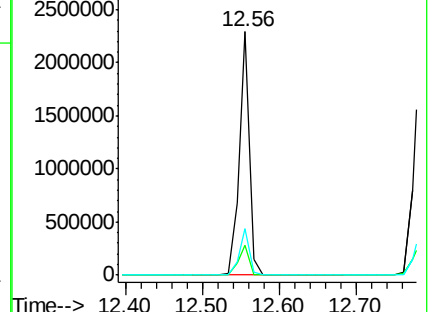
203 19.2 0.0 38.5

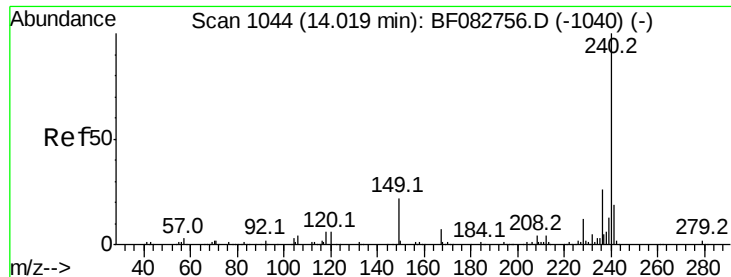


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.98 min Scan# 1041

Delta R.T. -0.03 min

Lab File: BF082869.D

Acq: 10 Nov 2015 14:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

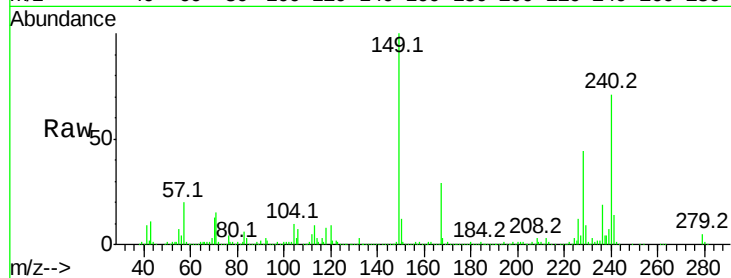
Tot Ion:240 Resp: 799431

Ion Ratio Lower Upper

240 100

120 13.2 10.9 16.3

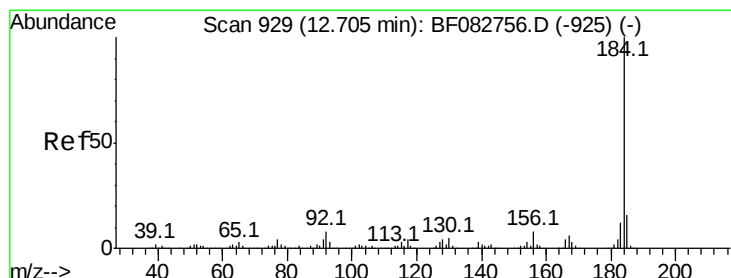
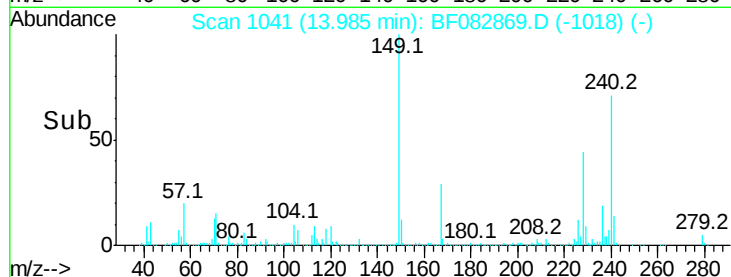
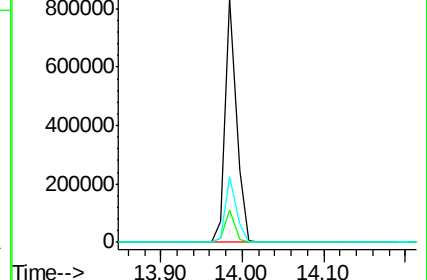
236 26.8 21.6 32.4



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: 48.76 ng

RT: 12.68 min Scan# 927

Delta R.T. -0.02 min

Lab File: BF082869.D

Acq: 10 Nov 2015 14:36

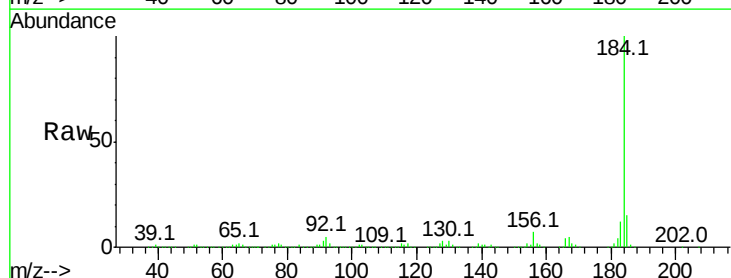
Tgt Ion:184 Resp: 1306515

Ion Ratio Lower Upper

184 100

185 15.0 12.0 18.0

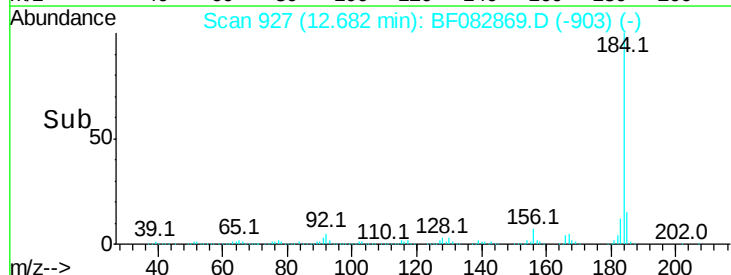
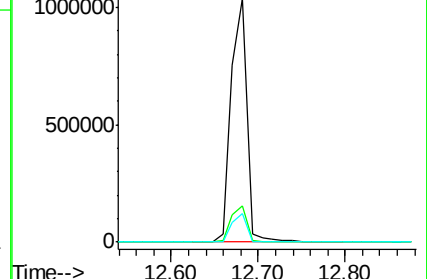
183 11.7 9.6 14.4

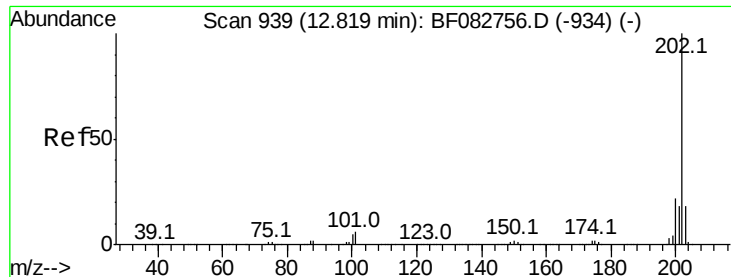


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

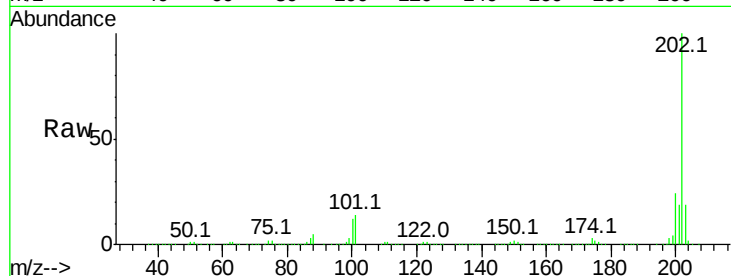




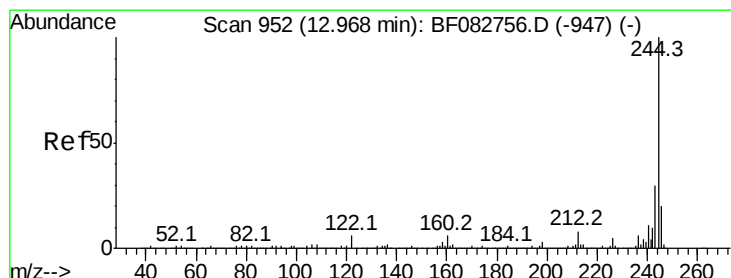
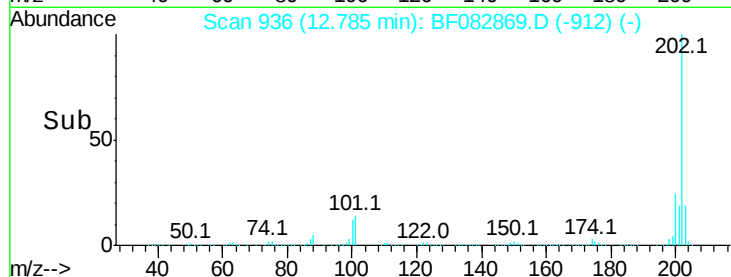
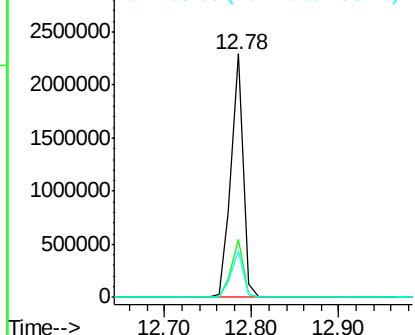
#77
Pvrene
Concen: 40.80 ng
RT: 12.78 min Scan# 936
Delta R.T. -0.02 min
Lab File: BF082869.D
Acq: 10 Nov 2015 14:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:202 Resp: 2239929
Ion Ratio Lower Upper
202 100
200 23.7 18.7 28.1
203 19.2 14.8 22.2

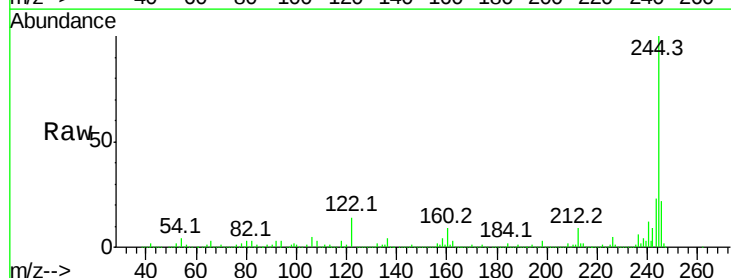


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

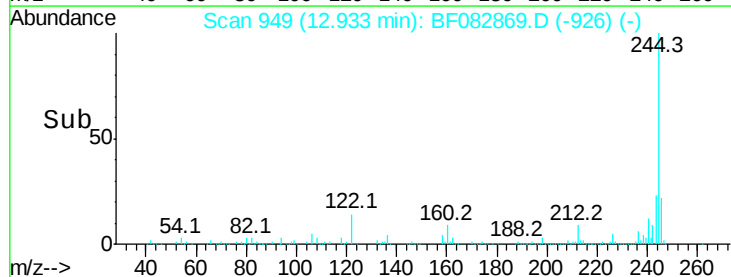
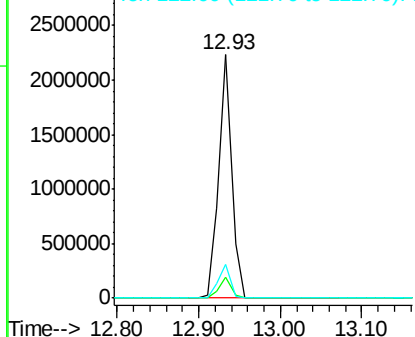


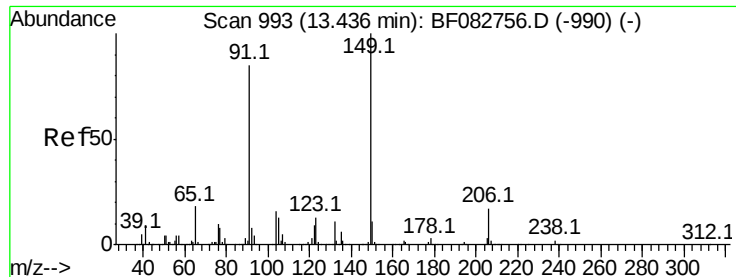
#78
Terphenyl-d14
Concen: 73.15 ng
RT: 12.93 min Scan# 949
Delta R.T. -0.03 min
Lab File: BF082869.D
Acq: 10 Nov 2015 14:36

Tgt Ion:244 Resp: 2465569
Ion Ratio Lower Upper
244 100
212 8.6 7.6 11.4
122 13.9 11.3 16.9



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

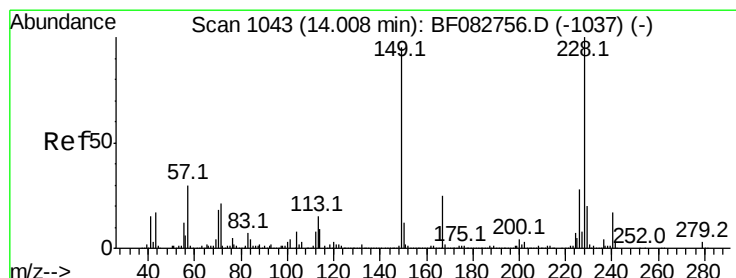
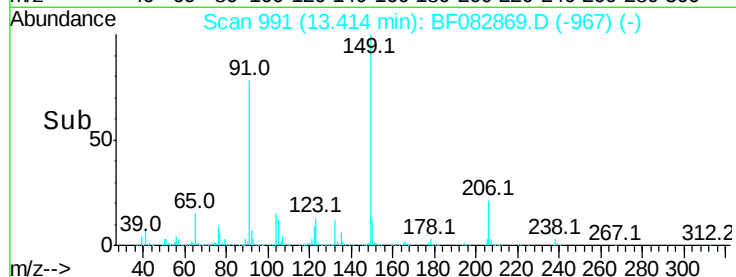
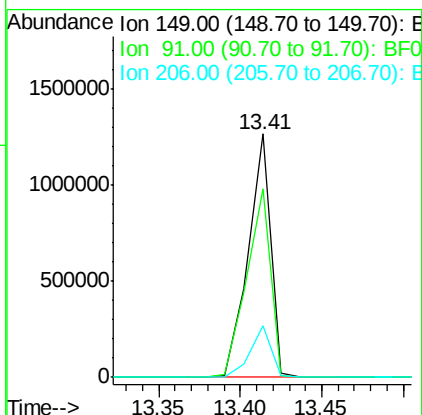
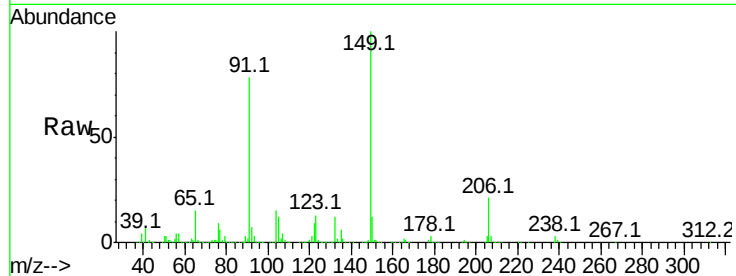




#79
Butylbenzylphthalate
Concen: 49.77 ng
RT: 13.41 min Scan# 991
Delta R.T. -0.02 min
Lab File: BF082869.D
Acq: 10 Nov 2015 14:36

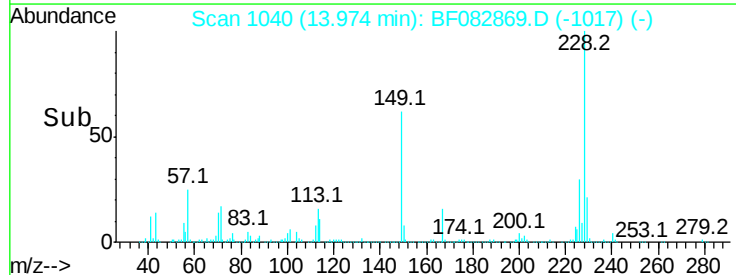
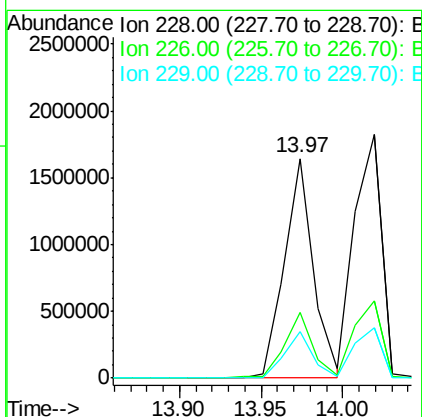
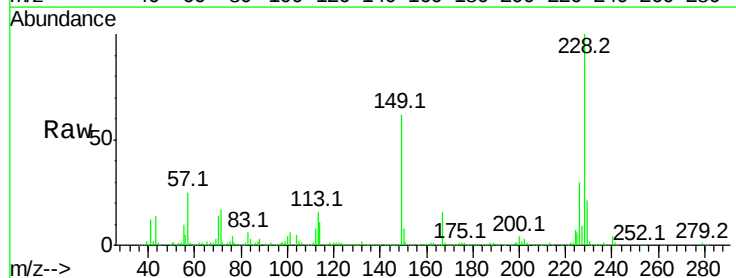
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

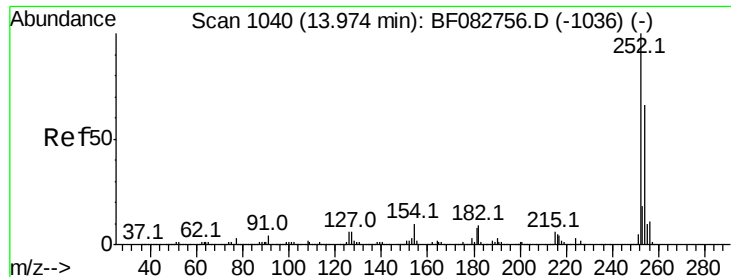
Tot Ion:149 Resp: 1207042
Ion Ratio Lower Upper
149 100
91 77.6 67.7 101.5
206 21.1 14.6 22.0



#80
Benzo(a)anthracene
Concen: 40.74 ng
RT: 13.97 min Scan# 1040
Delta R.T. -0.03 min
Lab File: BF082869.D
Acq: 10 Nov 2015 14:36

Tgt Ion:228 Resp: 2036387
Ion Ratio Lower Upper
228 100
226 29.7 23.4 35.2
229 21.3 16.3 24.5

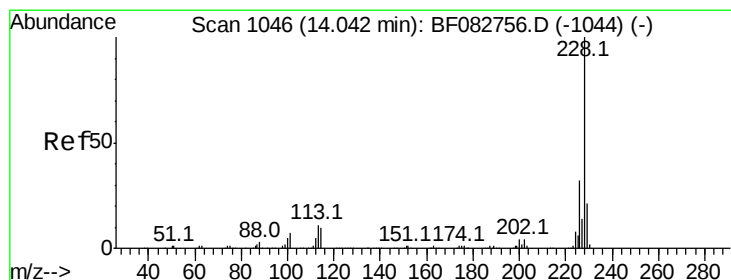
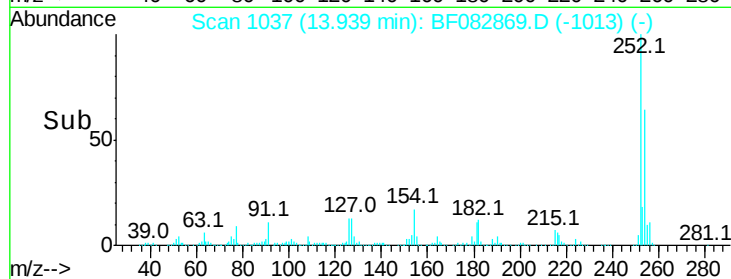
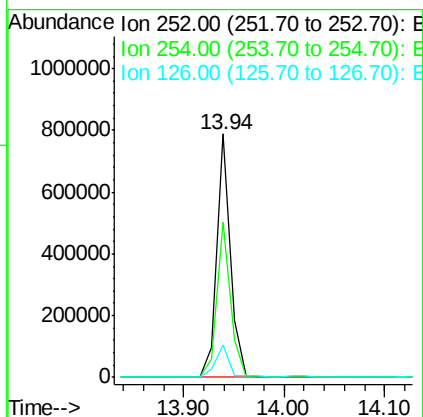
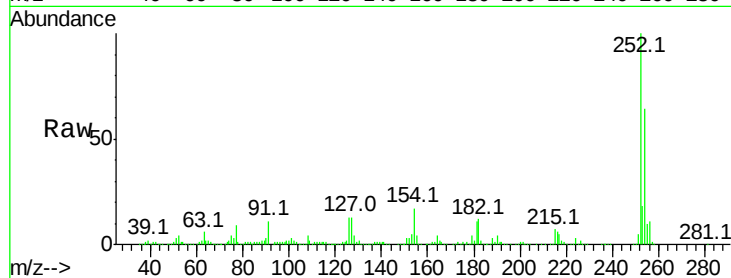




#81
 3,3'-Dichlorobenzidine
 Concen: 41.72 ng
 RT: 13.94 min Scan# 1037
 Delta R.T. -0.02 min
 Lab File: BF082869.D
 Acq: 10 Nov 2015 14:36

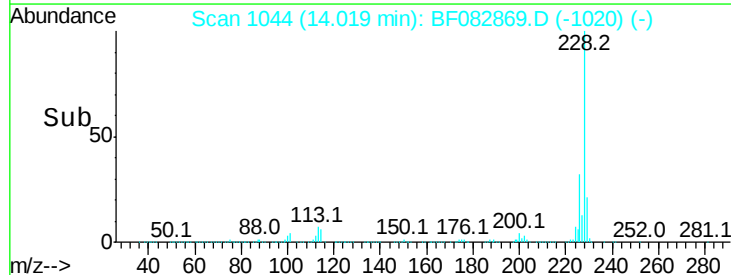
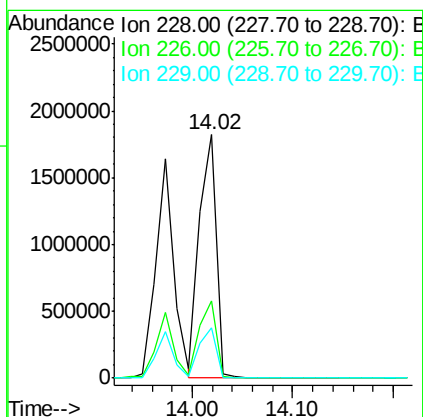
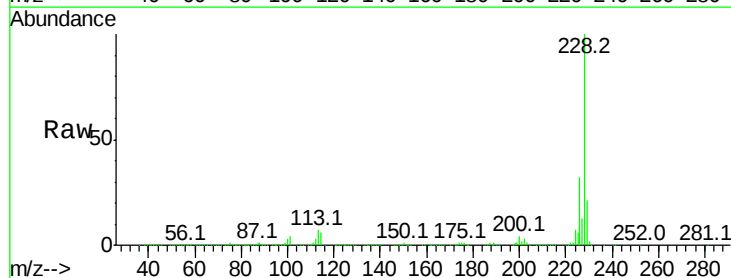
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

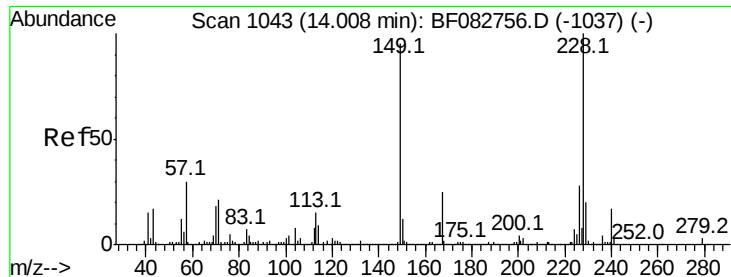
Tot Ion:252 Resp: 741398
 Ion Ratio Lower Upper
 252 100
 254 63.9 51.4 77.0
 126 13.1 10.7 16.1



#82
 Chrysene
 Concen: 46.76 ng
 RT: 14.02 min Scan# 1044
 Delta R.T. -0.02 min
 Lab File: BF082869.D
 Acq: 10 Nov 2015 14:36

Tgt Ion:228 Resp: 2141019
 Ion Ratio Lower Upper
 228 100
 226 31.9 25.5 38.3
 229 20.9 16.3 24.5





#83

Bis(2-ethylhexyl)phthalate

Concen: 46.80 ng

RT: 13.98 min Scan# 1041

Delta R.T. -0.02 min

Lab File: BF082869.D

Acq: 10 Nov 2015 14:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

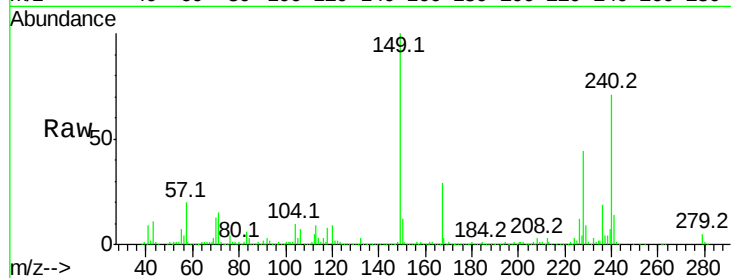
Tot Ion:149 Resp: 1553685

Ion Ratio Lower Upper

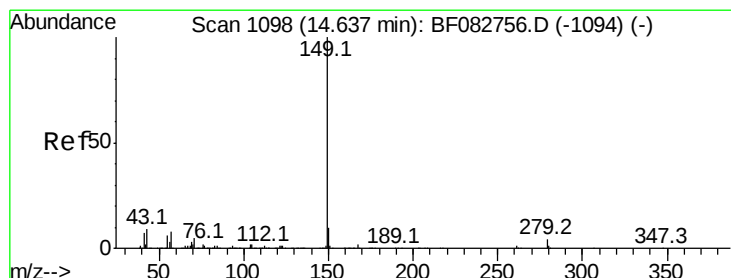
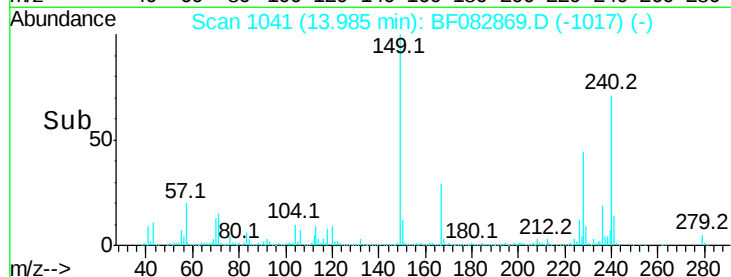
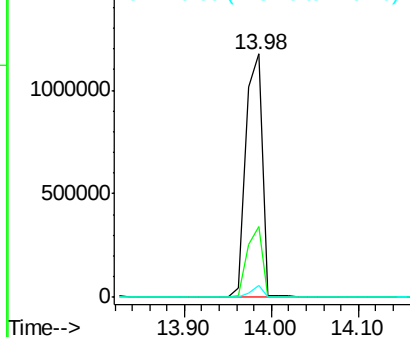
149 100

167 29.0 21.2 31.8

279 4.7 2.2 3.2#



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: 48.17 ng

RT: 14.60 min Scan# 1095

Delta R.T. -0.03 min

Lab File: BF082869.D

Acq: 10 Nov 2015 14:36

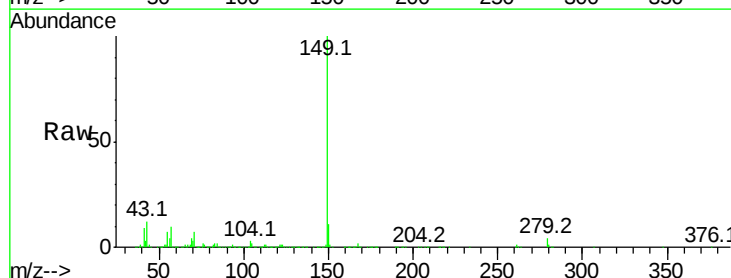
Tgt Ion:149 Resp: 2667265

Ion Ratio Lower Upper

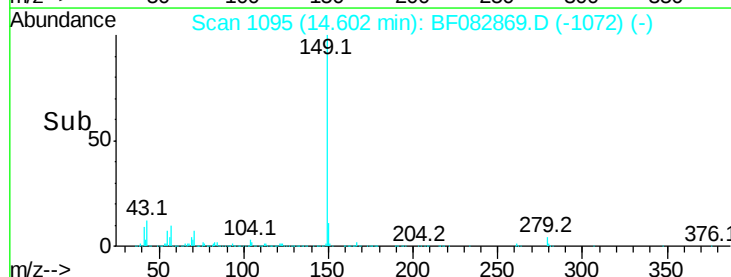
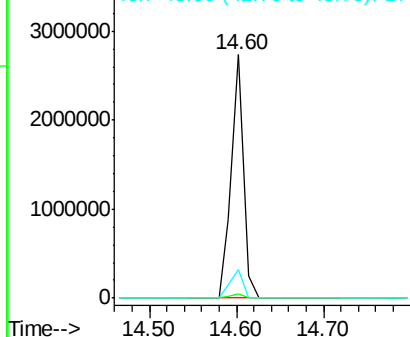
149 100

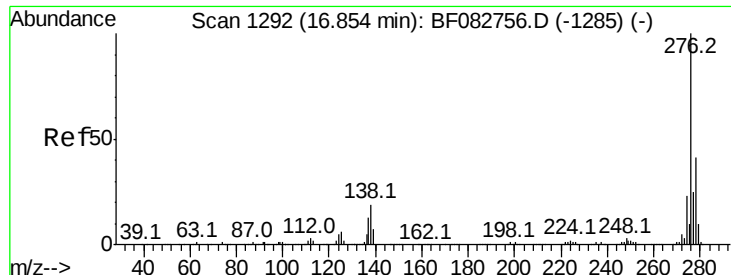
167 1.6 1.3 1.9

43 12.5 10.1 15.1



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

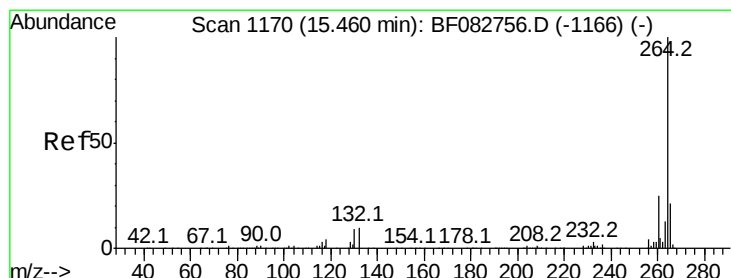
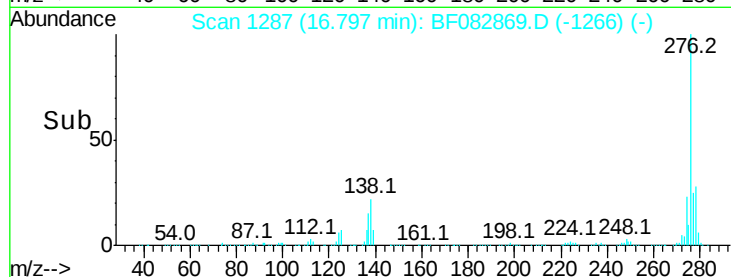
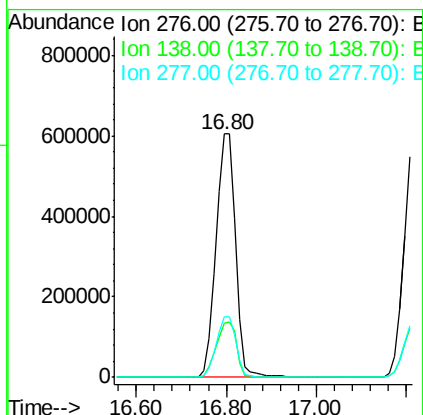
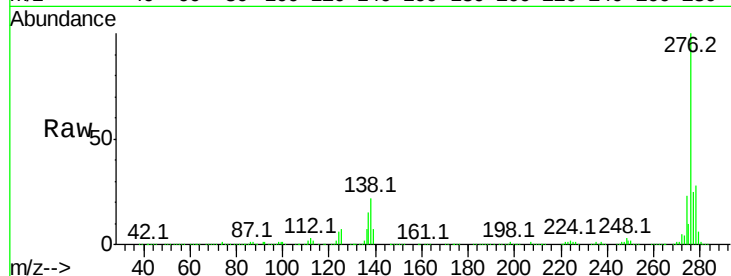




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 46.41 ng
 RT: 16.80 min Scan# 1287
 Delta R.T. -0.06 min
 Lab File: BF082869.D
 Acq: 10 Nov 2015 14:36

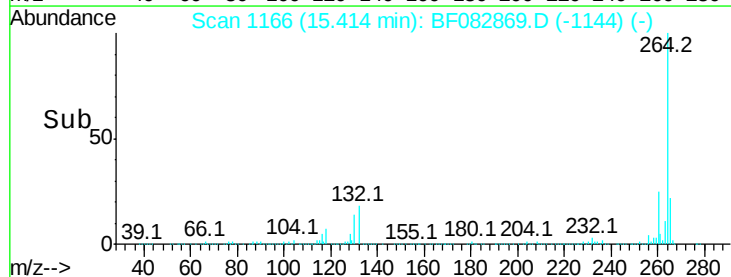
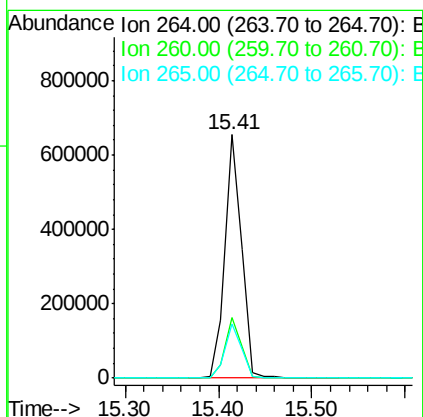
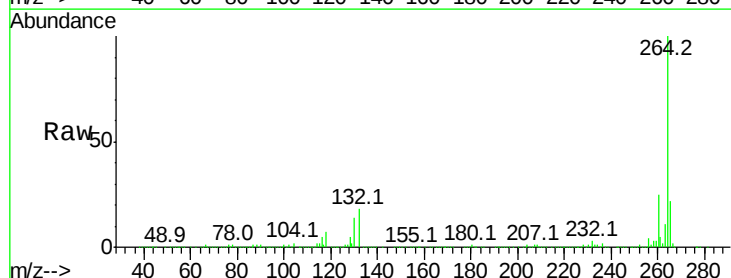
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

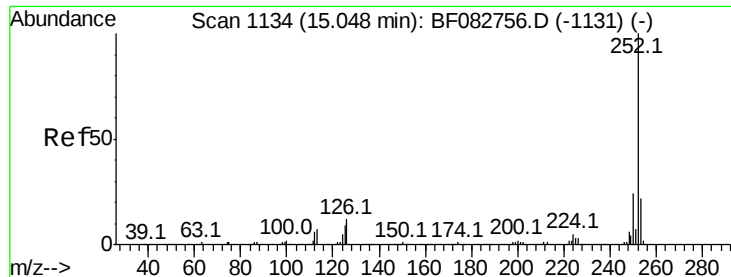
Tot Ion:276 Resp: 1829994
 Ion Ratio Lower Upper
 276 100
 138 23.9 15.3 22.9#
 277 25.2 20.2 30.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.41 min Scan# 1166
 Delta R.T. -0.05 min
 Lab File: BF082869.D
 Acq: 10 Nov 2015 14:36

Tgt Ion:264 Resp: 818626
 Ion Ratio Lower Upper
 264 100
 260 24.7 19.8 29.6
 265 22.5 17.4 26.0





#87

Benzo(b)fluoranthene

Concen: 35.50 ng

RT: 15.01 min Scan# 1131

Delta R.T. -0.03 min

Lab File: BF082869.D

Acq: 10 Nov 2015 14:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

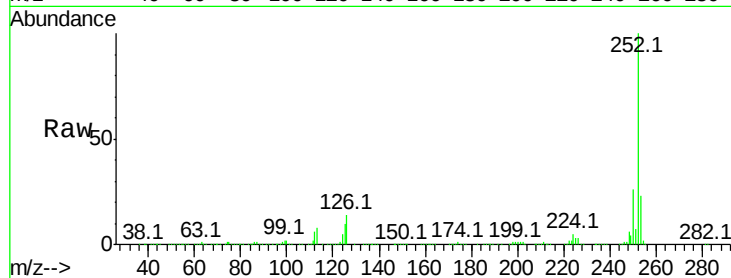
Tot Ion:252 Resp: 1865652

Ion Ratio Lower Upper

252 100

253 23.4 17.8 26.8

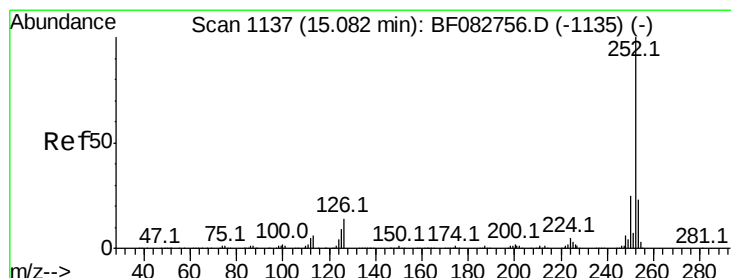
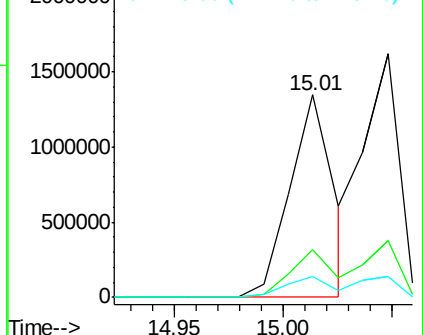
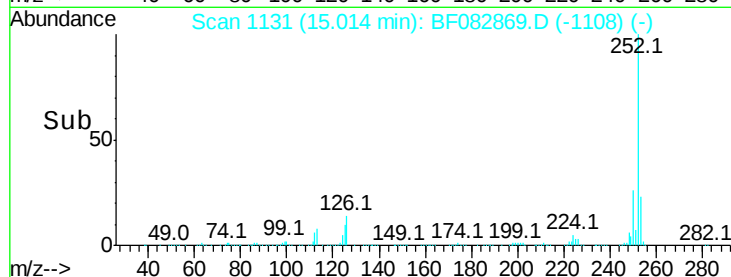
125 10.1 5.4 8.2#



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: 39.97 ng m

RT: 15.05 min Scan# 1134

Delta R.T. -0.03 min

Lab File: BF082869.D

Acq: 10 Nov 2015 14:36

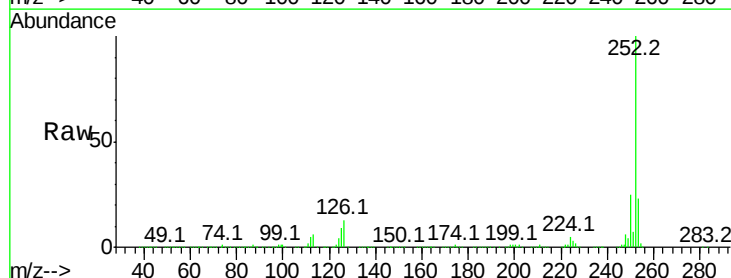
Tgt Ion:252 Resp: 1863363

Ion Ratio Lower Upper

252 100

253 23.2 17.9 26.9

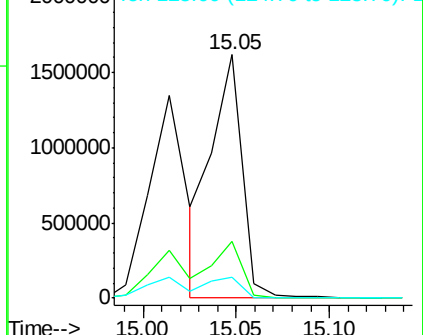
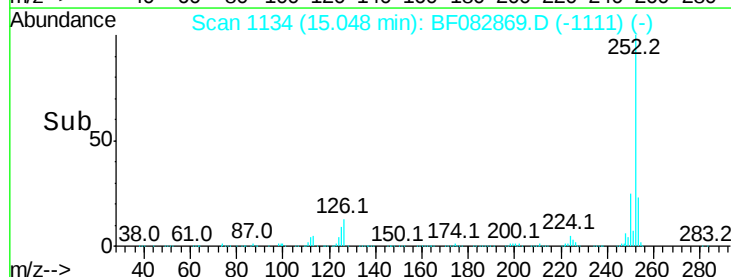
125 8.5 3.5 5.3#

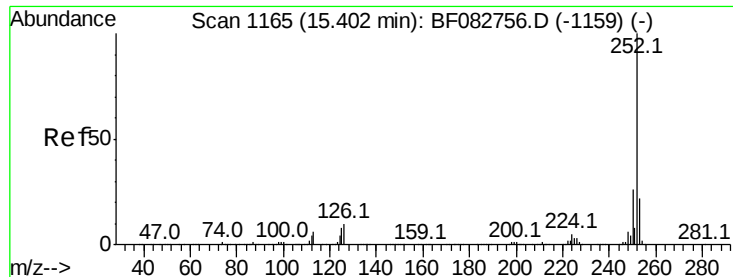


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

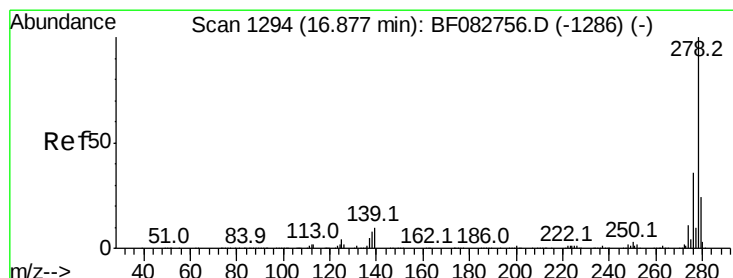
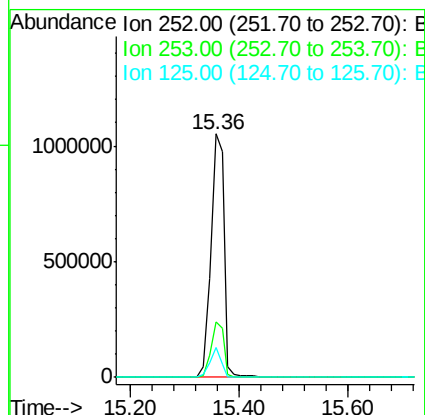
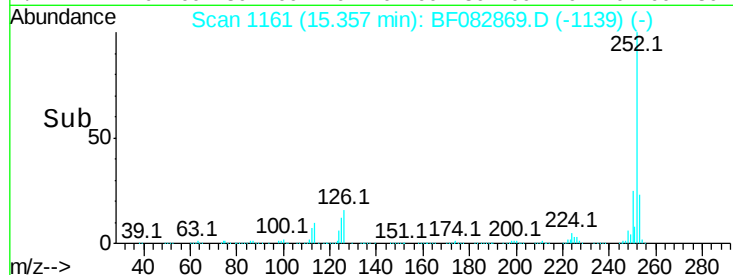
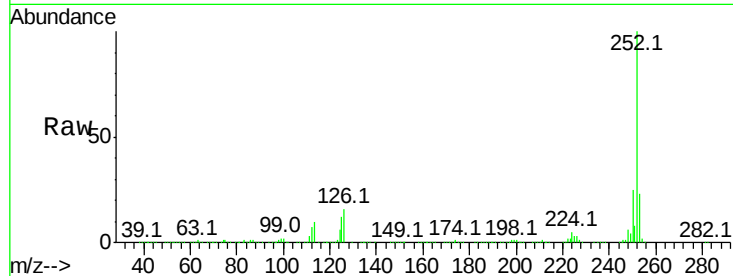




#89
Benzo(a)pyrene
Concen: 39.05 ng
RT: 15.36 min Scan# 1161
Delta R.T. -0.05 min
Lab File: BF082869.D
Acq: 10 Nov 2015 14:36

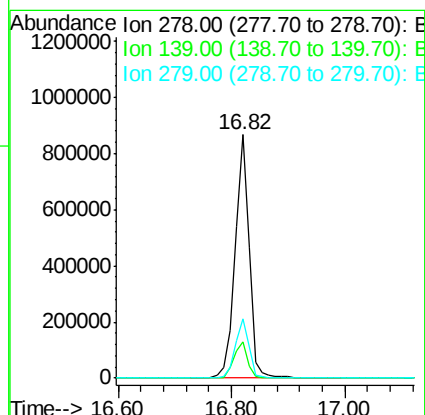
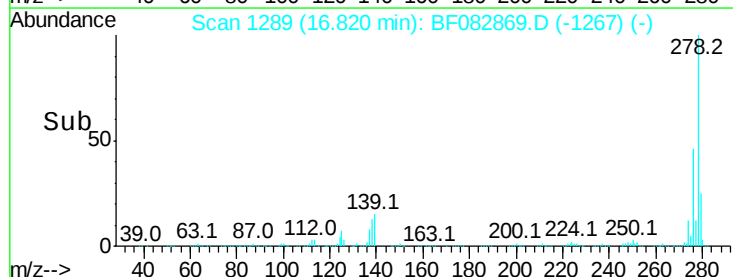
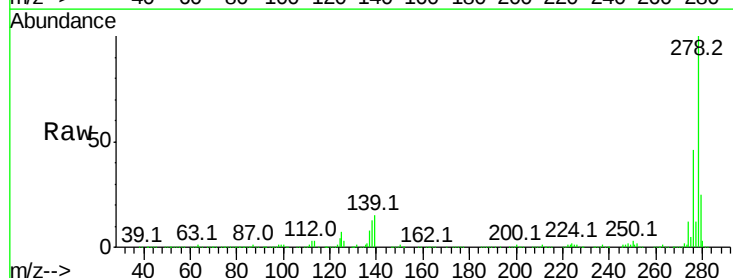
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

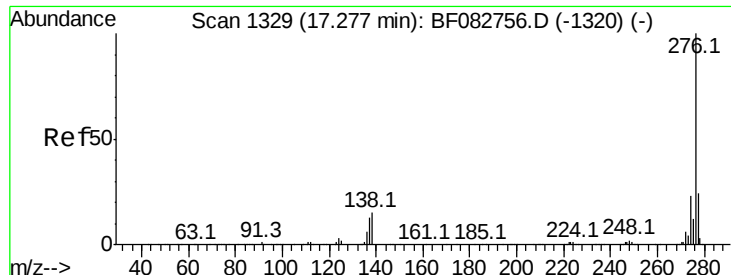
Tot Ion:252 Resp: 1777593
Ion Ratio Lower Upper
252 100
253 22.9 17.3 25.9
125 12.2 7.1 10.7#



#90
Dibenzo(a,h)anthracene
Concen: 39.53 ng
RT: 16.82 min Scan# 1289
Delta R.T. -0.05 min
Lab File: BF082869.D
Acq: 10 Nov 2015 14:36

Tgt Ion:278 Resp: 1523725
Ion Ratio Lower Upper
278 100
139 15.1 9.9 14.9#
279 24.6 19.6 29.4





#91
 Benzo(a,h,i)perylene
 Concen: 39.59 ng
 RT: 17.22 min Scan# 1324
 Delta R.T. -0.05 min
 Lab File: BF082869.D
 Acq: 10 Nov 2015 14:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:276 Resp: 1461973

Ion	Ratio	Lower	Upper
276	100		
277	24.0	19.2	28.8
138	19.6	13.1	19.7

