

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111315\
 Data File : BF082916.D
 Acq On : 14 Nov 2015 1:21
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 14 04:21:13 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	6.81	152	211837	20.00	ng	-0.05
21) Naphthalene-d8	8.10	136	782379	20.00	ng	-0.05
38) Acenaphthene-d10	9.85	164	355574	20.00	ng	-0.05
63) Phenanthrene-d10	11.33	188	654823	20.00	ng	-0.05
75) Chrysene-d12	13.97	240	421478	20.00	ng	-0.05
86) Perylene-d12	15.39	264	462493	20.00	ng	-0.07

System Monitoring Compounds

5) 2-Fluorophenol	5.41	112	932553	68.50	ng	-0.03
7) Phenol-d6	6.46	99	1292036	71.38	ng	-0.01
23) Nitrobenzene-d5	7.38	82	1305549	72.61	ng	-0.03
41) 2,4,6-Tribromophenol	10.65	330	269103	66.01	ng	-0.03
44) 2-Fluorobiphenyl	9.17	172	1842872	74.28	ng	-0.05
78) Terphenyl-d14	12.92	244	1436214	80.82	ng	-0.04

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.35	88	238861	40.66	ng	96
3) Pyridine	3.06	79	726857	42.64	ng	93
4) n-Nitrosodimethylamine	3.00	42	298866	35.35	ng	# 72
6) Aniline	6.46	93	843293	33.18	ng	# 78
8) 2-Chlorophenol	6.60	128	552117	36.58	ng	98
9) Benzaldehyde	6.35	77	374303	37.43	ng	79
10) Phenol	6.48	94	779535	37.96	ng	96
11) bis(2-Chloroethyl)ether	6.54	93	570177	37.13	ng	91
12) 1,3-Dichlorobenzene	6.82	146	602605	35.40	ng	97
13) 1,4-Dichlorobenzene	6.82	146	602605	34.03	ng	99
14) 1,2-Dichlorobenzene	6.98	146	578093	35.89	ng	97
15) Benzyl Alcohol	6.96	79	488195	30.71	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.09	45	854880	37.95	ng	85
17) 2-Methylphenol	7.08	107	472235	36.94	ng	99
18) Hexachloroethane	7.32	117	167059	26.37	ng	98
19) n-Nitroso-di-n-propylamine	7.23	70	439475	33.03	ng	88
20) 3+4-Methylphenols	7.24	107	630762	37.95	ng	# 57
22) Acetophenone	7.22	105	799707	35.67	ng	# 97
24) Nitrobenzene	7.39	77	595629	32.39	ng	# 88
25) Isophorone	7.64	82	1213792	36.48	ng	# 92
26) 2-Nitrophenol	7.71	139	274553	35.77	ng	# 74
27) 2,4-Dimethylphenol	7.77	122	524694	38.05	ng	89
28) bis(2-Chloroethoxy)methane	7.85	93	667179	35.55	ng	# 97
29) 2,4-Dichlorophenol	7.96	162	450692	36.16	ng	90
30) 1,2,4-Trichlorobenzene	8.04	180	512476	36.56	ng	95
31) Naphthalene	8.12	128	1605910	37.20	ng	99
32) Benzoic acid	7.89	122	362272	38.37	ng	90
33) 4-Chloroaniline	8.17	127	637573	34.27	ng	93
34) Hexachlorobutadiene	8.25	225	300463	34.25	ng	97
35) Caprolactam	8.54	113	152863	38.90	ng	90
36) 4-Chloro-3-methylphenol	8.67	107	489376	33.39	ng	# 73
37) 2-Methylnaphthalene	8.81	142	914729	32.76	ng	95
39) 1,2,4,5-Tetrachlorobenzene	8.98	216	471905	40.39	ng	96
42) 2,4,6-Trichlorophenol	9.09	196	312077	35.78	ng	100

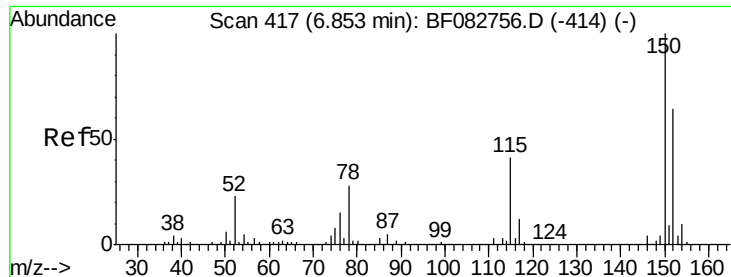
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111315\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	9.14	196	337926	39.17	ng	# 89
45) 1,1'-Biphenyl	9.28	154	1153020	37.79	ng	97
46) 2-Chloronaphthalene	9.30	162	924789	38.86	ng	98
47) 2-Nitroaniline	9.39	65	313480	35.51	ng	88
48) Acenaphthylene	9.71	152	1389631	37.26	ng	99
49) Dimethylphthalate	9.58	163	1218286	41.82	ng	99
50) 2,6-Dinitrotoluene	9.64	165	280373	45.10	ng	# 71
51) Acenaphthene	9.88	154	816472	34.54	ng	99
52) 3-Nitroaniline	9.80	138	275442	40.29	ng	# 91
53) 2,4-Dinitrophenol	9.90	184	13390	3.92	ng	# 24
54) Dibenzofuran	10.05	168	1172399	36.79	ng	93
55) 4-Nitrophenol	9.98	139	186717	35.60	ng	# 73
56) 2,4-Dinitrotoluene	10.04	165	357987	42.45	ng	# 79
57) Fluorene	10.40	166	882138	34.18	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.18	232	235585	33.46	ng	# 92
59) Diethylphthalate	10.28	149	1166662	41.02	ng	98
60) 4-Chlorophenyl-phenylether	10.40	204	502091	38.88	ng	99
61) 4-Nitroaniline	10.42	138	278294	40.48	ng	# 75
62) Azobenzene	10.56	77	1273030	41.66	ng	95
64) 4,6-Dinitro-2-methylphenol	10.44	198	34211	7.33	ng	# 36
65) n-Nitrosodiphenylamine	10.51	169	820159	34.67	ng	98
66) 4-Bromophenyl-phenylether	10.89	248	289239	36.68	ng	96
67) Hexachlorobenzene	10.96	284	314261	35.70	ng	# 55
68) Atrazine	11.05	200	298566	40.81	ng	94
69) Pentachlorophenol	11.15	266	114595	21.43	ng	97
70) Phenanthrene	11.36	178	1287800	33.87	ng	99
71) Anthracene	11.41	178	1498557	37.41	ng	98
72) Carbazole	11.56	167	1100262	31.38	ng	98
73) Di-n-butylphthalate	11.90	149	1692406	38.74	ng	98
74) Fluoranthene	12.55	202	1206313	29.56	ng	99
76) Benzidine	12.67	184	572203	40.51	ng	98
77) Pyrene	12.77	202	1219525	42.13	ng	98
79) Butylbenzylphthalate	13.40	149	600875	46.99	ng	# 80
80) Benzo(a)anthracene	13.96	228	968280	36.74	ng	97
81) 3,3'-Dichlorobenzidine	13.93	252	379275	40.48	ng	# 97
82) Chrysene	14.00	228	941095	38.98	ng	99
83) Bis(2-ethylhexyl)phthalate	13.96	149	762991	43.59	ng	99
84) Di-n-octyl phthalate	14.58	149	1337367	45.81	ng	96
85) Indeno(1,2,3-cd)pyrene	16.76	276	956725	46.02	ng	# 94
87) Benzo(b)fluoranthene	15.01	252	1953383	65.80	ng	# 96
88) Benzo(k)fluoranthene	15.01	252	1954534	74.22	ng	# 96
89) Benzo(a)pyrene	15.33	252	960097	37.33	ng	99
90) Dibenzo(a,h)anthracene	16.79	278	807357	37.07	ng	99
91) Benzo(g,h,i)perylene	17.17	276	701547	33.63	ng	# 94

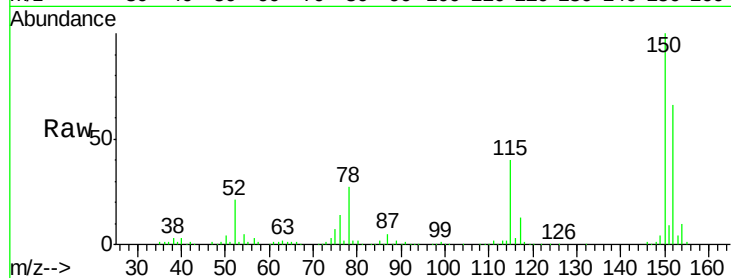
(#) = qualifier out of range (m) = manual integration (+) = signals summed



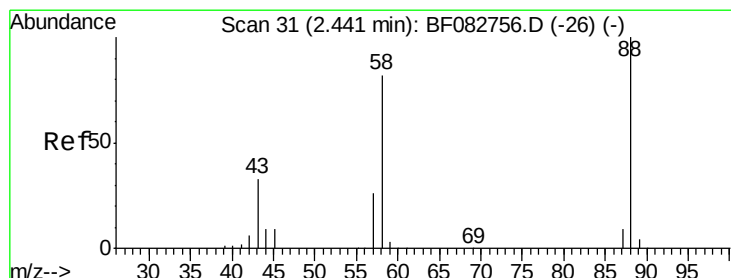
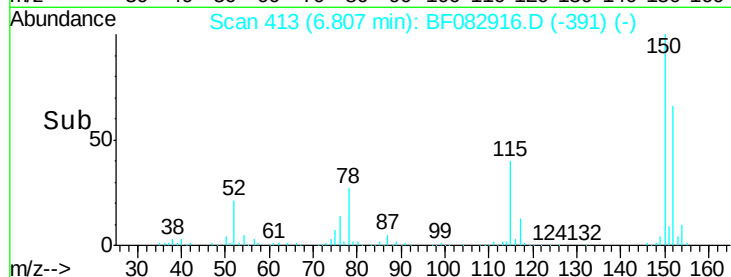
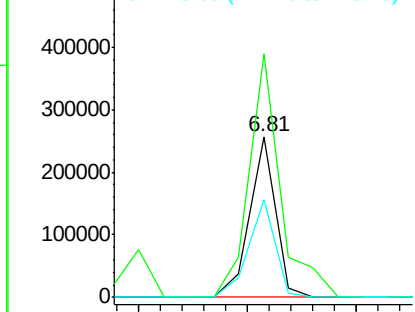
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.81 min Scan# 413
 Delta R.T. -0.05 min
 Lab File: BF082916.D
 Acq: 14 Nov 2015 1:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 152 Resp: 211837
 Ion Ratio Lower Upper
 152 100
 150 151.8 127.0 190.4
 115 61.0 47.0 70.6

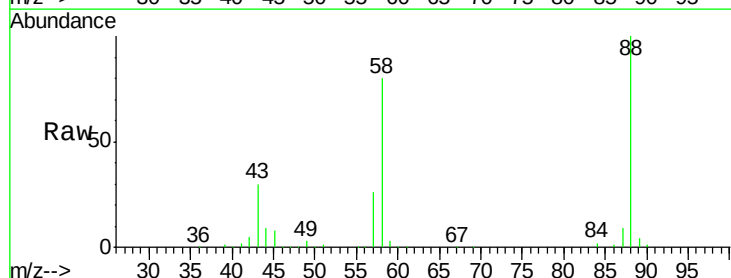


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

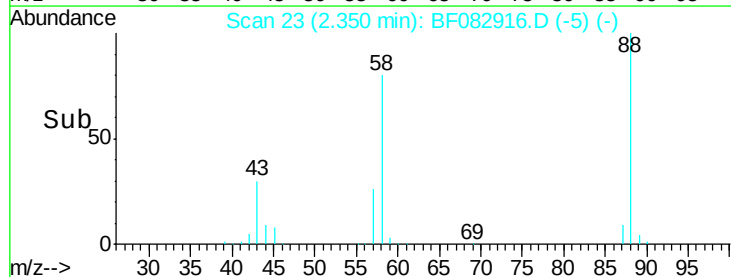
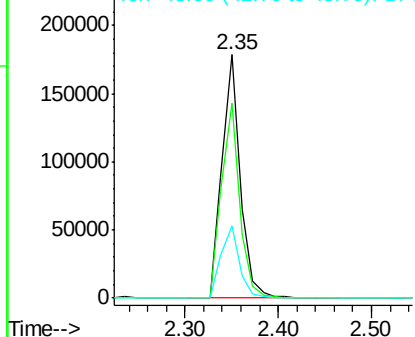


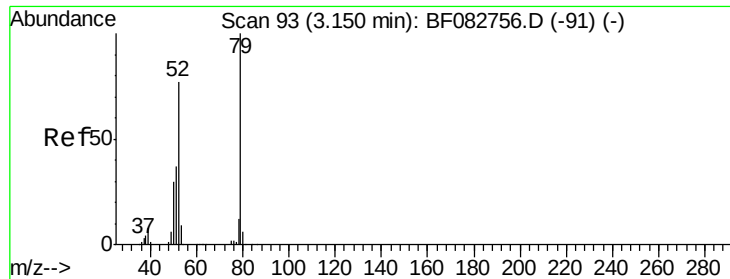
#2
 1,4-Dioxane
 Concen: 40.66 ng
 RT: 2.35 min Scan# 23
 Delta R.T. -0.09 min
 Lab File: BF082916.D
 Acq: 14 Nov 2015 1:21

Tgt Ion: 88 Resp: 238861
 Ion Ratio Lower Upper
 88 100
 58 80.8 62.0 93.0
 43 30.4 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

Pyridine

Concen: 42.64 ng

RT: 3.06 min Scan# 85

Delta R.T. -0.10 min

Lab File: BF082916.D

Acq: 14 Nov 2015 1:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

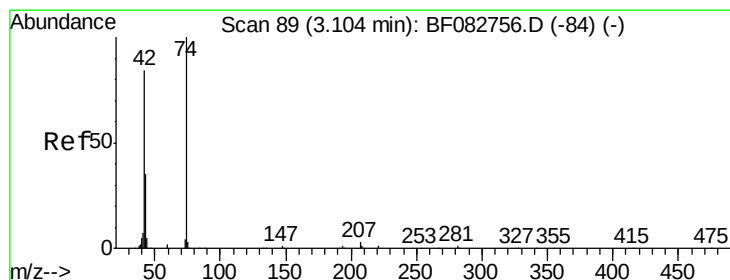
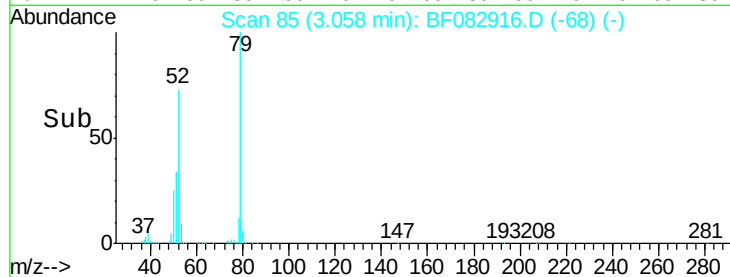
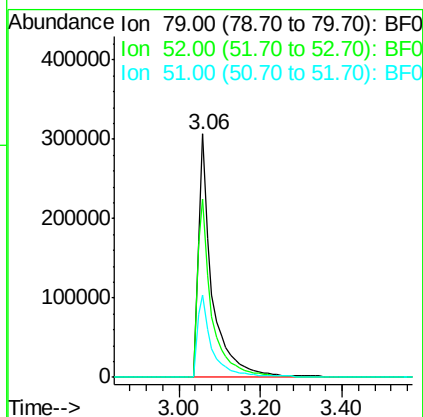
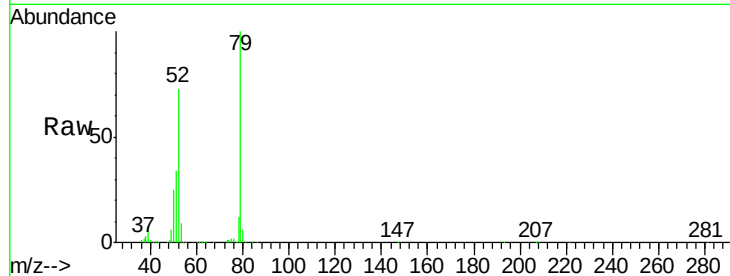
Tgt Ion: 79 Resp: 726857

Ion Ratio Lower Upper

79 100

52 73.1 62.8 94.2

51 34.0 32.0 48.0



#4

n-Nitrosodimethylamine

Concen: 35.35 ng

RT: 3.00 min Scan# 80

Delta R.T. -0.09 min

Lab File: BF082916.D

Acq: 14 Nov 2015 1:21

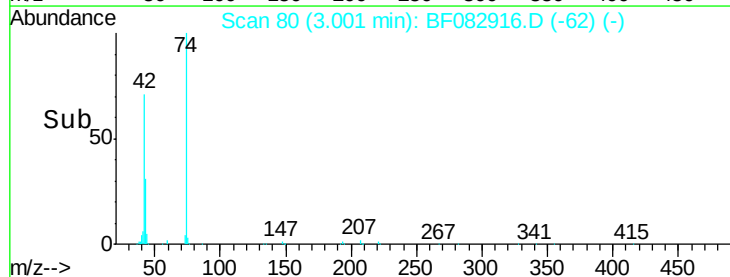
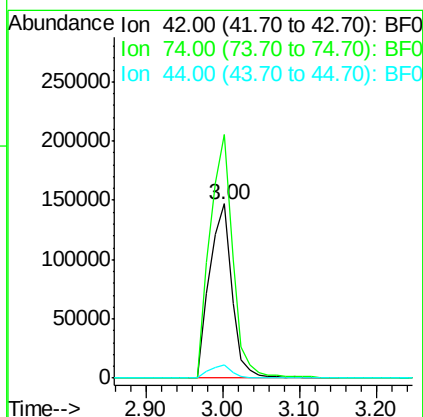
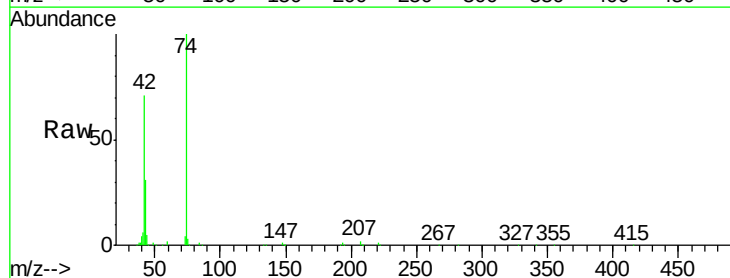
Tgt Ion: 42 Resp: 298866

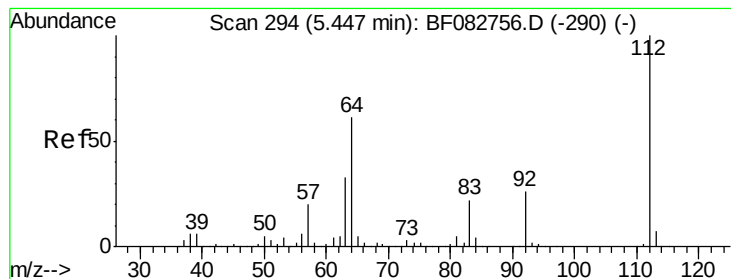
Ion Ratio Lower Upper

42 100

74 140.0 87.0 130.4#

44 7.3 5.8 8.8





#5

2-Fluorophenol

Concen: 68.50 ng

RT: 5.41 min Scan# 291

Delta R.T. -0.03 min

Lab File: BF082916.D

Acq: 14 Nov 2015 1:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

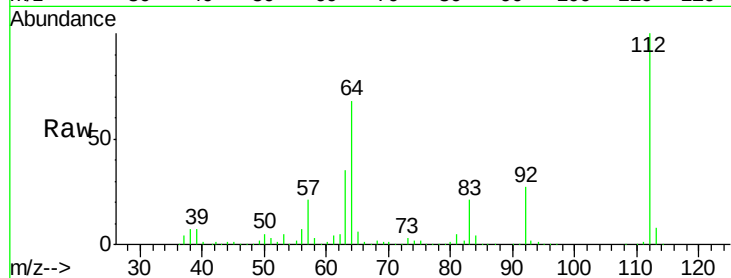
Tgt Ion: 112 Resp: 932553

Ion Ratio Lower Upper

112 100

64 68.4 48.9 73.3

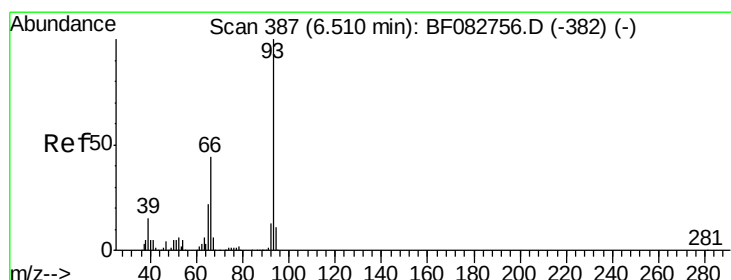
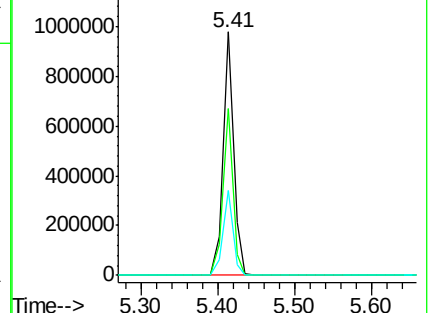
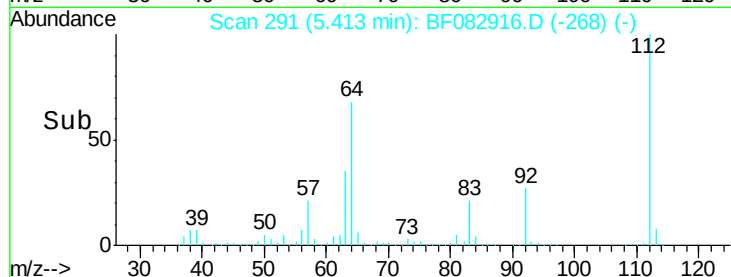
63 35.1 28.1 42.1



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: 33.18 ng

RT: 6.46 min Scan# 383

Delta R.T. -0.05 min

Lab File: BF082916.D

Acq: 14 Nov 2015 1:21

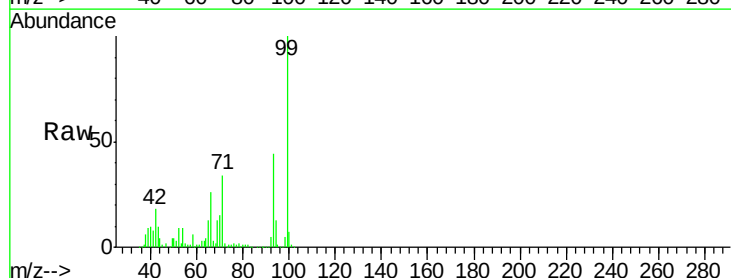
Tgt Ion: 93 Resp: 843293

Ion Ratio Lower Upper

93 100

66 58.4 33.6 50.4#

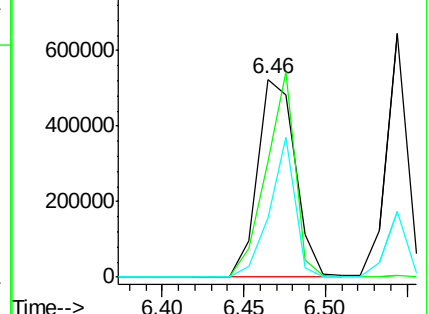
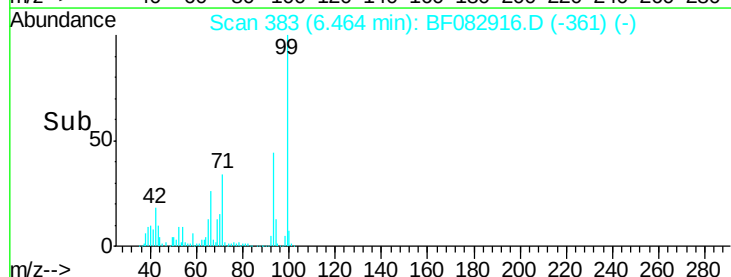
65 30.1 18.1 27.1#

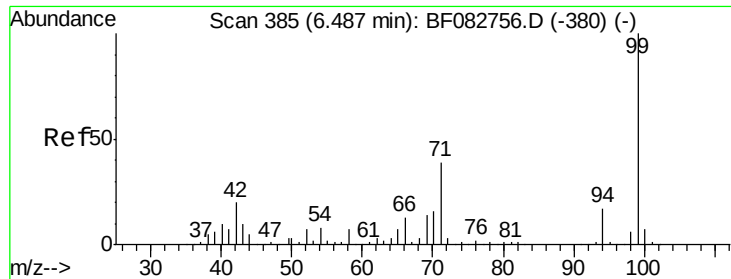


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 71.38 ng

RT: 6.46 min Scan# 383

Delta R.T. -0.01 min

Lab File: BF082916.D

Acq: 14 Nov 2015 1:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

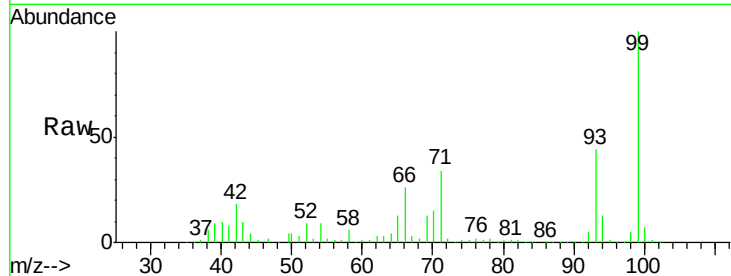
Tgt Ion: 99 Resp: 1292036

Ion Ratio Lower Upper

99 100

42 18.2 19.2 28.8#

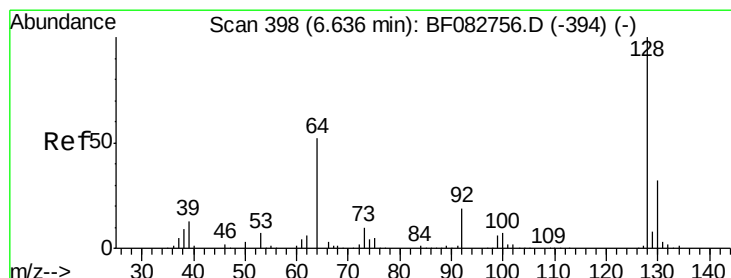
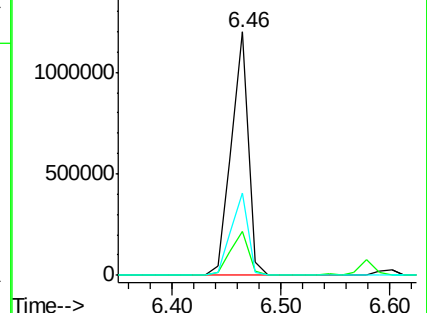
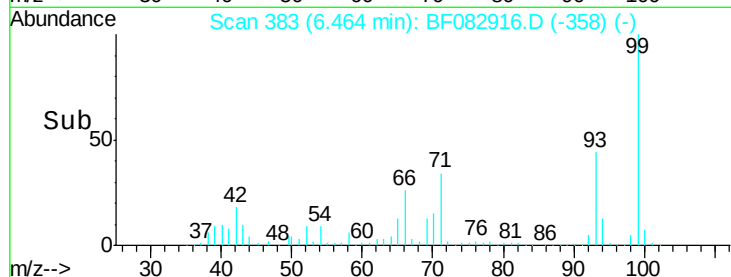
71 34.0 35.0 52.4#



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 36.58 ng

RT: 6.60 min Scan# 395

Delta R.T. -0.03 min

Lab File: BF082916.D

Acq: 14 Nov 2015 1:21

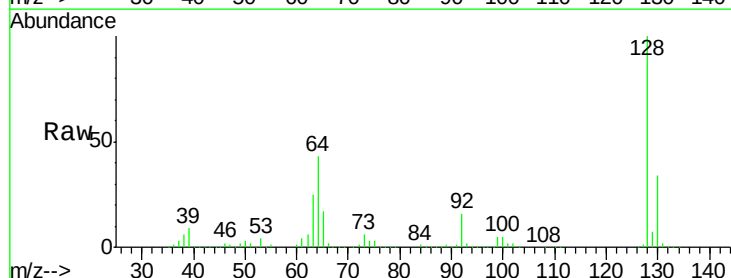
Tgt Ion: 128 Resp: 552117

Ion Ratio Lower Upper

128 100

130 34.1 13.5 53.5

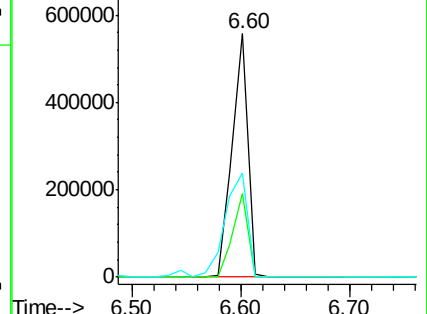
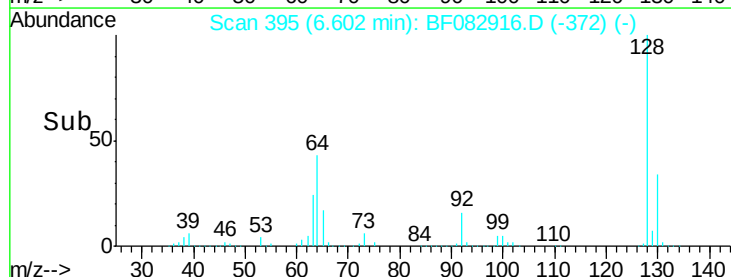
64 42.7 21.1 61.1

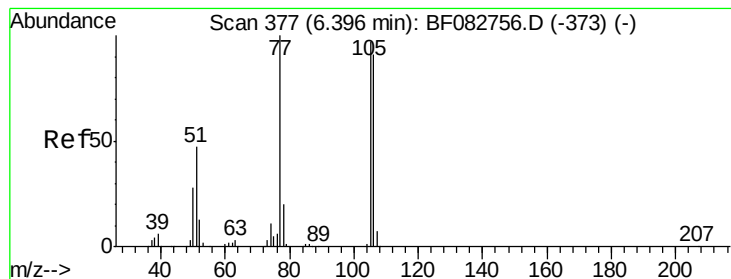


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 37.43 ng

RT: 6.35 min Scan# 373

Delta R.T. -0.04 min

Lab File: BF082916.D

Acq: 14 Nov 2015 1:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

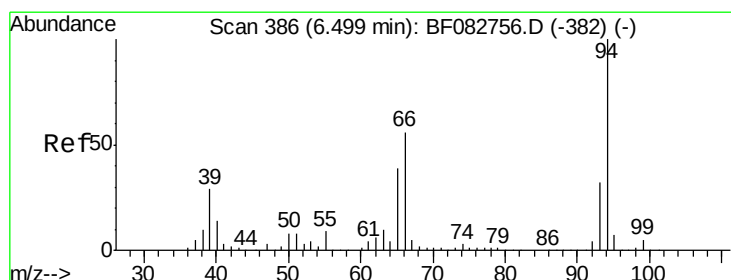
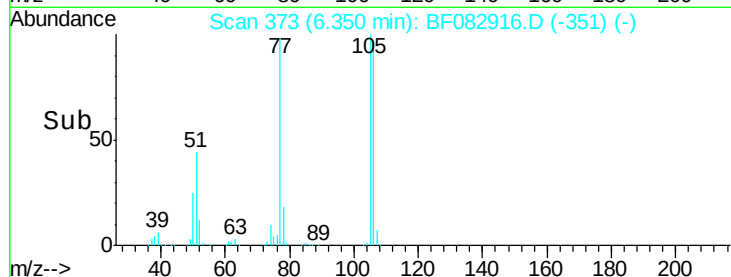
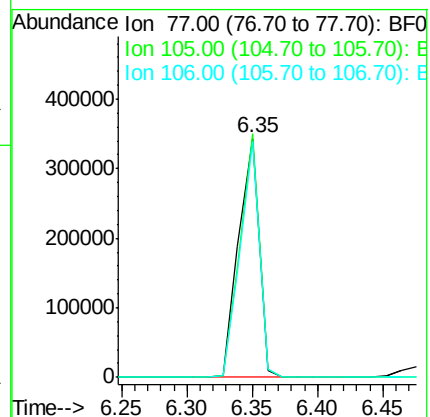
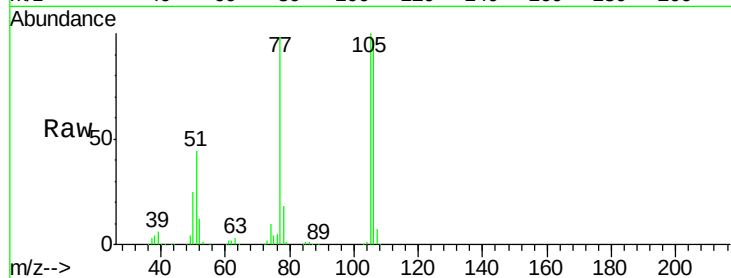
Tgt Ion: 77 Resp: 374303

Ion Ratio Lower Upper

77 100

105 102.0 63.5 103.5

106 99.1 59.3 99.3



#10

Phenol

Concen: 37.96 ng

RT: 6.48 min Scan# 384

Delta R.T. -0.01 min

Lab File: BF082916.D

Acq: 14 Nov 2015 1:21

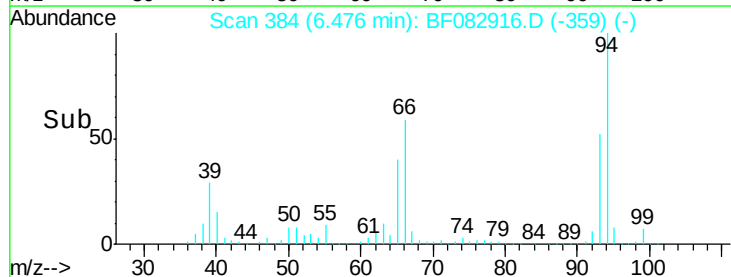
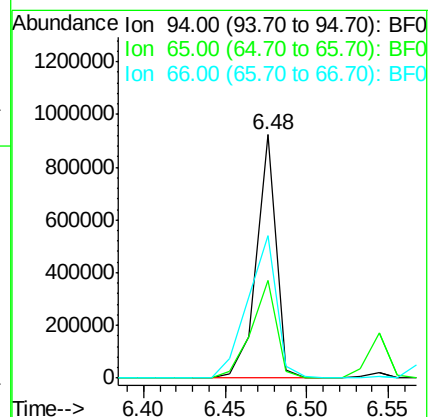
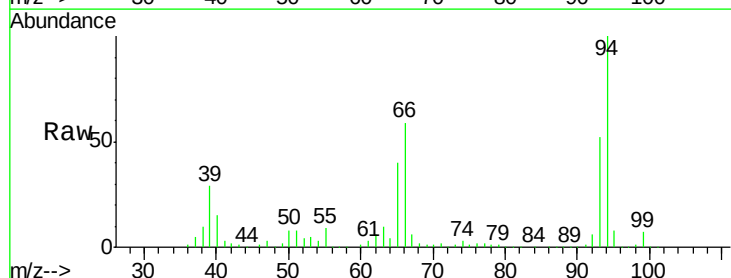
Tgt Ion: 94 Resp: 779535

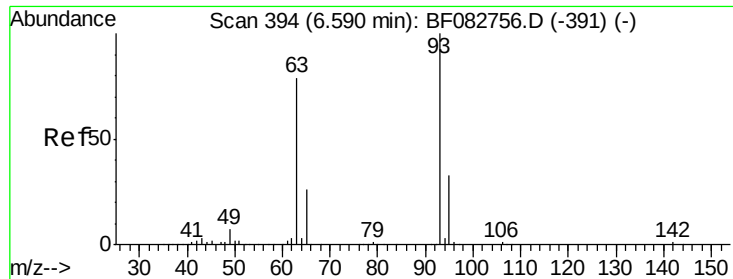
Ion Ratio Lower Upper

94 100

65 40.1 18.9 58.9

66 58.7 34.9 74.9

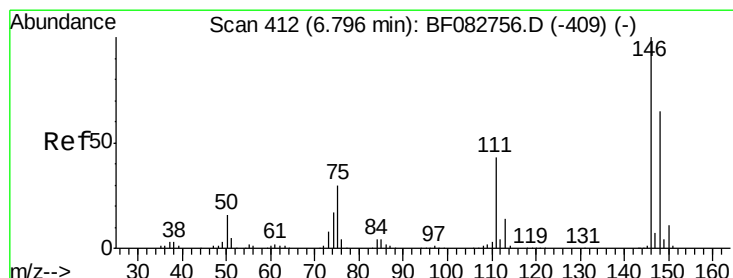
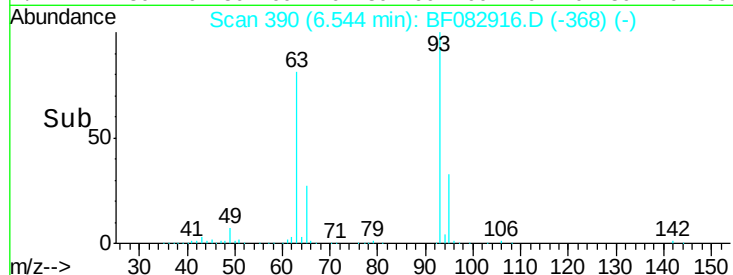
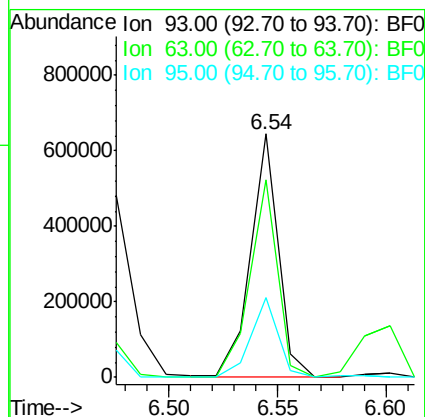
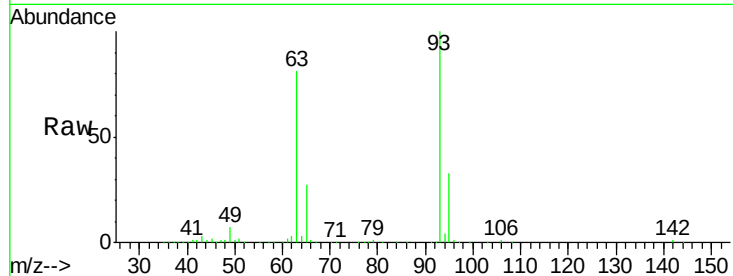




#11
bis(2-Chloroethyl)ether
Concen: 37.13 ng
RT: 6.54 min Scan# 390
Delta R.T. -0.05 min
Lab File: BF082916.D
Acq: 14 Nov 2015 1:21

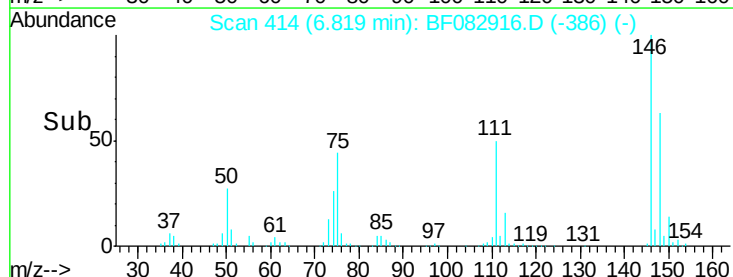
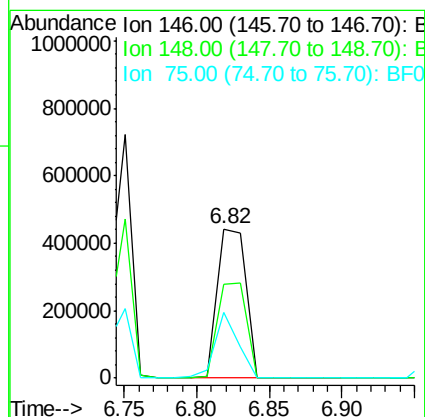
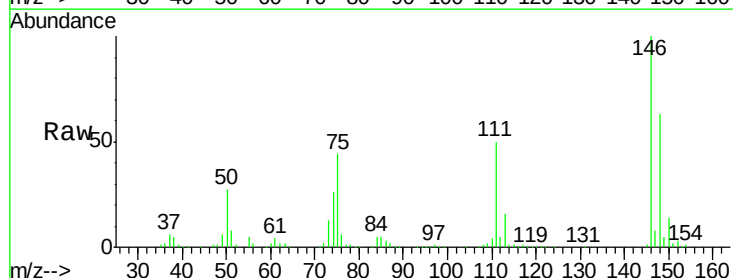
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

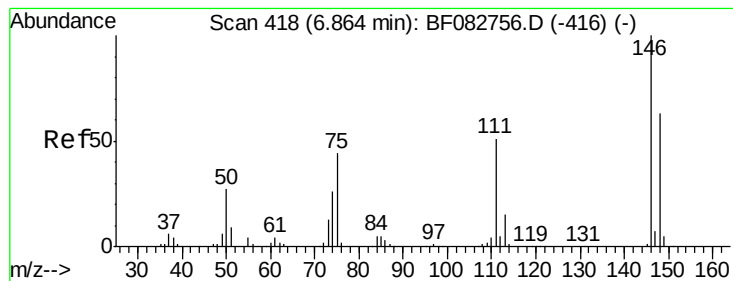
Tgt Ion: 93 Resp: 570177
Ion Ratio Lower Upper
93 100
63 81.3 72.7 112.7
95 32.9 12.0 52.0



#12
1,3-Dichlorobenzene
Concen: 35.40 ng
RT: 6.82 min Scan# 414
Delta R.T. 0.02 min
Lab File: BF082916.D
Acq: 14 Nov 2015 1:21

Tgt Ion: 146 Resp: 602605
Ion Ratio Lower Upper
146 100
148 63.0 50.5 75.7
75 44.5 39.5 59.3





#13

1,4-Dichlorobenzene

Concen: 34.03 ng

RT: 6.82 min Scan# 414

Delta R.T. -0.05 min

Lab File: BF082916.D

Acq: 14 Nov 2015 1:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

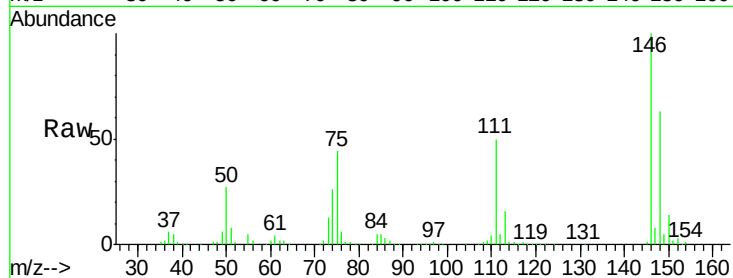
Tgt Ion:146 Resp: 602605

Ion Ratio Lower Upper

146 100

148 63.0 50.8 76.2

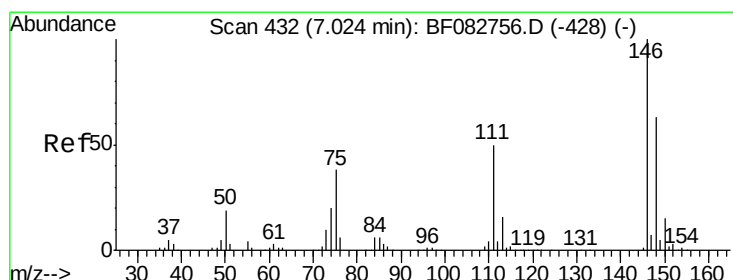
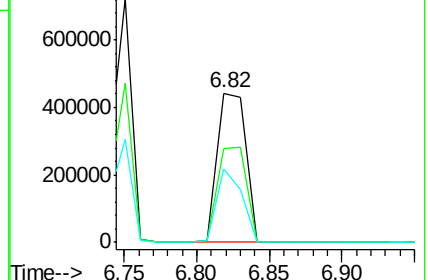
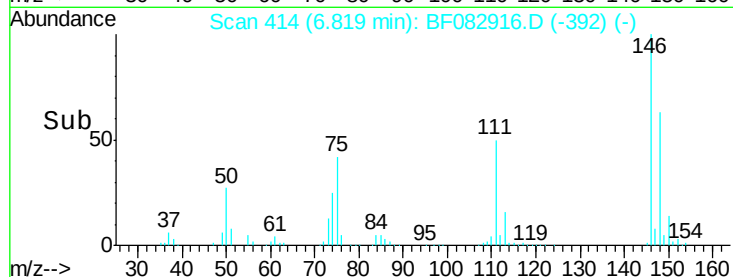
111 49.6 40.6 60.8



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: 35.89 ng

RT: 6.98 min Scan# 428

Delta R.T. -0.05 min

Lab File: BF082916.D

Acq: 14 Nov 2015 1:21

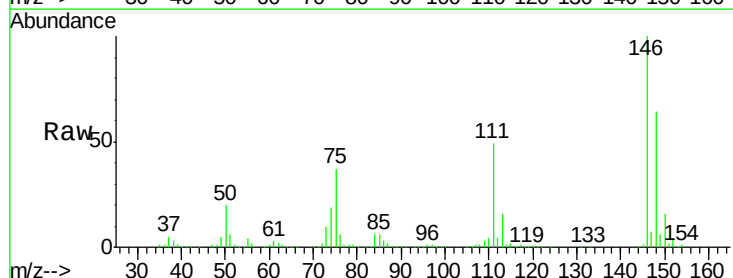
Tgt Ion:146 Resp: 578093

Ion Ratio Lower Upper

146 100

148 64.2 52.2 78.4

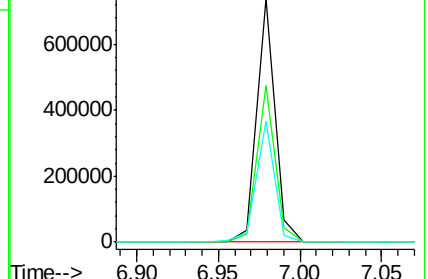
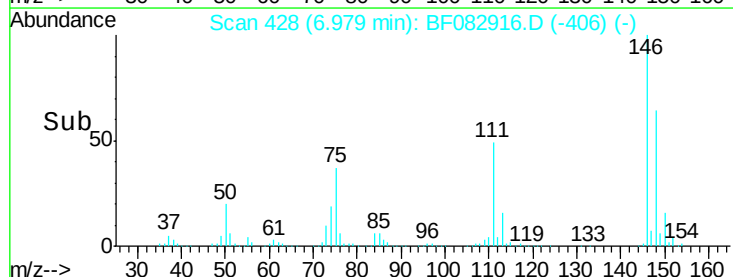
111 49.4 36.6 55.0

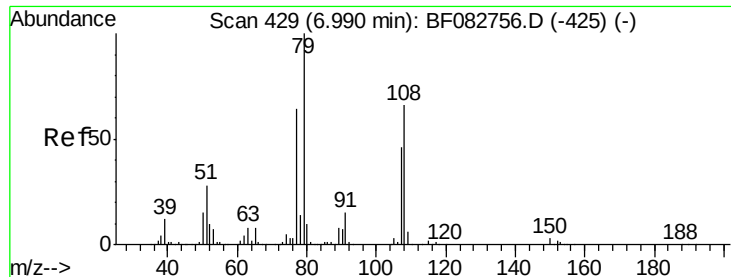


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

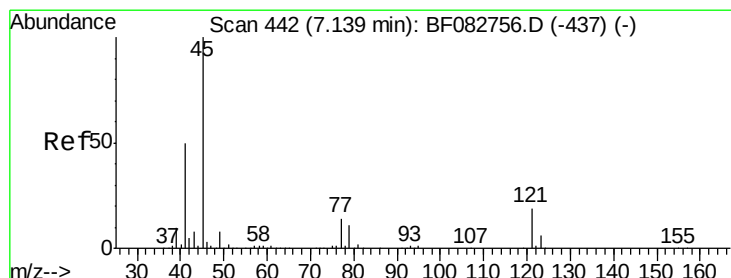
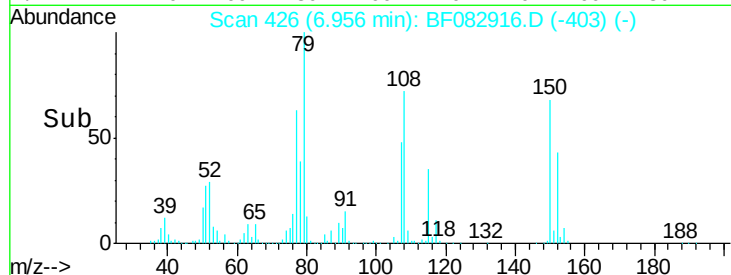
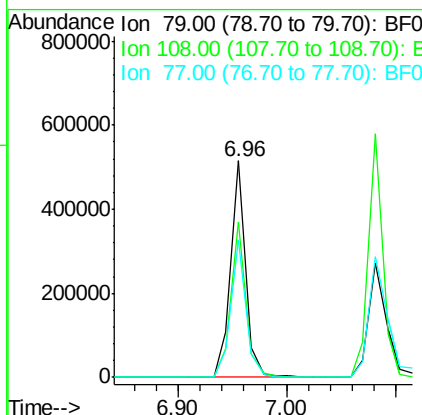
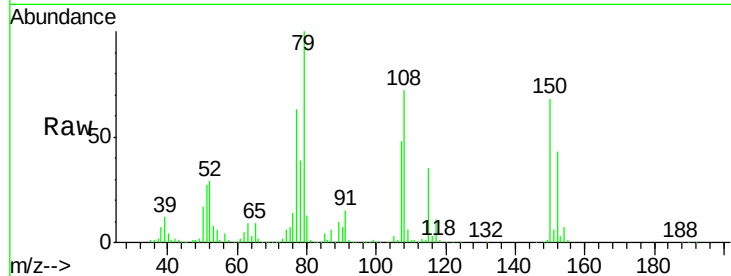




#15
Benzyl Alcohol
Concen: 30.71 ng
RT: 6.96 min Scan# 426
Delta R.T. -0.03 min
Lab File: BF082916.D
Acq: 14 Nov 2015 1:21

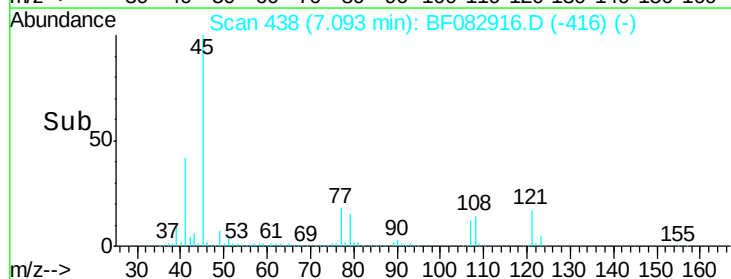
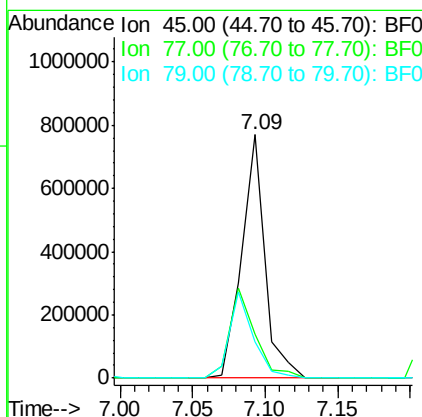
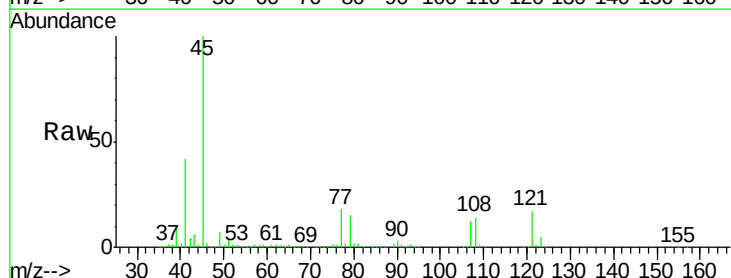
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

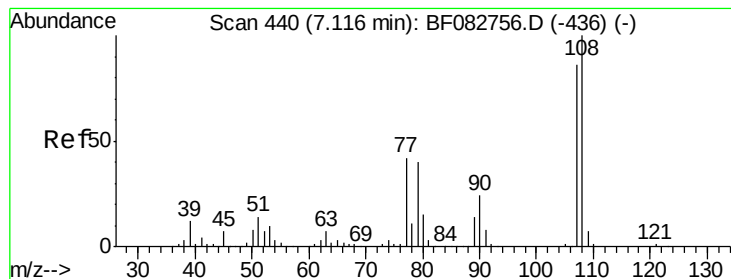
Tgt Ion: 79 Resp: 488195
Ion Ratio Lower Upper
79 100
108 72.0 52.2 78.4
77 63.4 52.7 79.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.95 ng
RT: 7.09 min Scan# 438
Delta R.T. -0.05 min
Lab File: BF082916.D
Acq: 14 Nov 2015 1:21

Tgt Ion: 45 Resp: 854880
Ion Ratio Lower Upper
45 100
77 18.0 0.0 32.6
79 14.9 0.0 29.2





#17

2-Methylphenol

Concen: 36.94 ng

RT: 7.08 min Scan# 437

Delta R.T. -0.02 min

Lab File: BF082916.D

Acq: 14 Nov 2015 1:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 472235

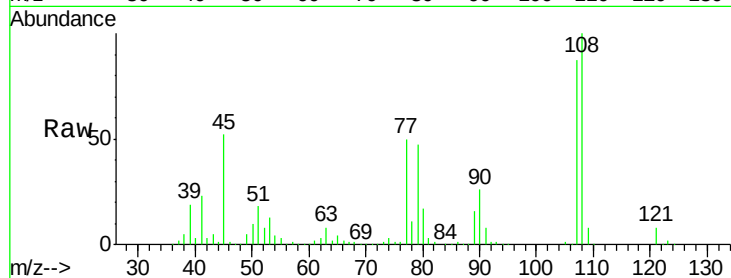
Ion Ratio Lower Upper

107 100

108 115.1 93.0 139.4

77 57.0 44.1 66.1

79 53.9 43.6 65.4

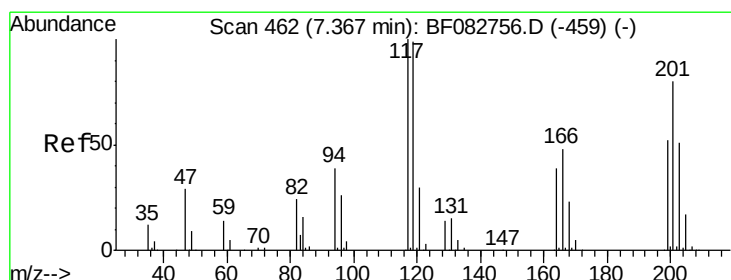
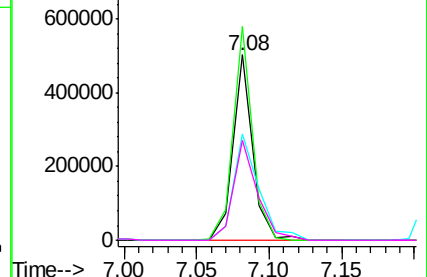
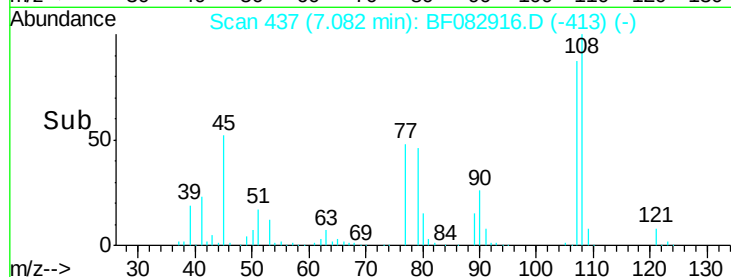


Abundance Ion 107.00 (106.70 to 107.70): E

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



#18

Hexachloroethane

Concen: 26.37 ng

RT: 7.32 min Scan# 458

Delta R.T. -0.05 min

Lab File: BF082916.D

Acq: 14 Nov 2015 1:21

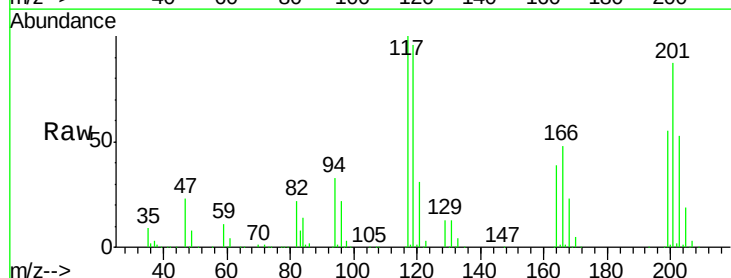
Tgt Ion:117 Resp: 167059

Ion Ratio Lower Upper

117 100

119 96.1 77.7 116.5

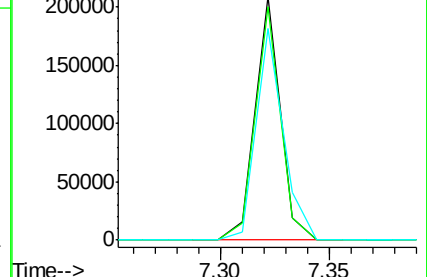
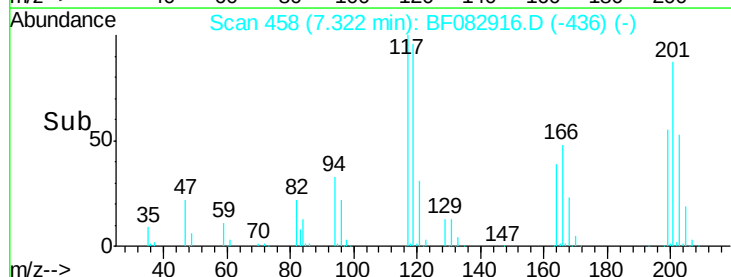
201 87.1 66.7 100.1

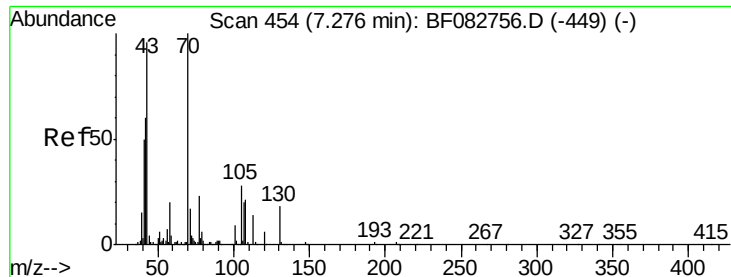


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

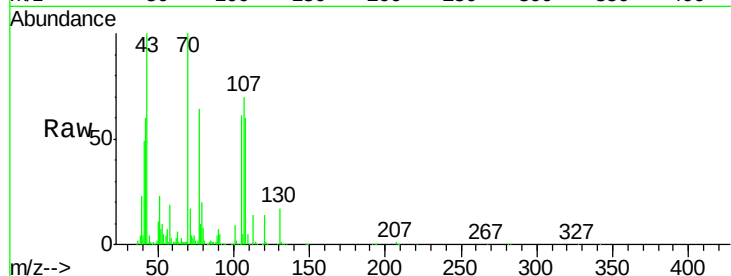




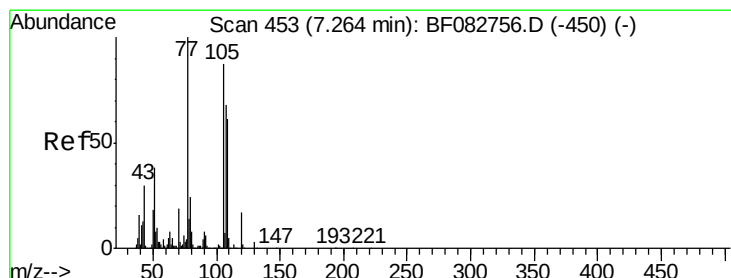
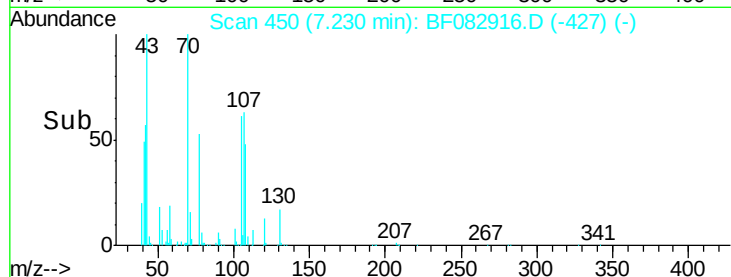
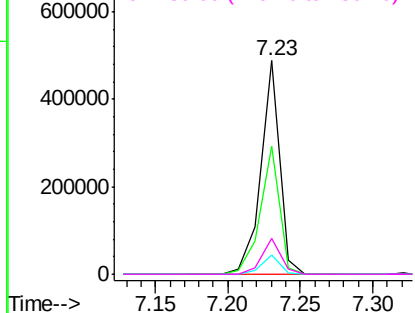
#19
n-Nitroso-di-n-propylamine
Concen: 33.03 ng
RT: 7.23 min Scan# 450
Delta R.T. -0.03 min
Lab File: BF082916.D
Acq: 14 Nov 2015 1:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	70	Resp:	439475
Ion	Ratio	Lower	Upper
70	100		
42	60.1	57.7	86.5
101	8.9	7.0	10.6
130	16.6	11.8	17.6

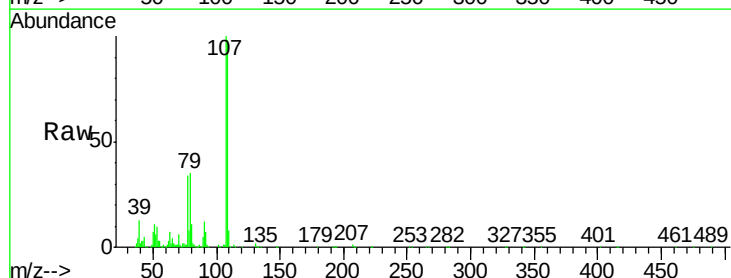


Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

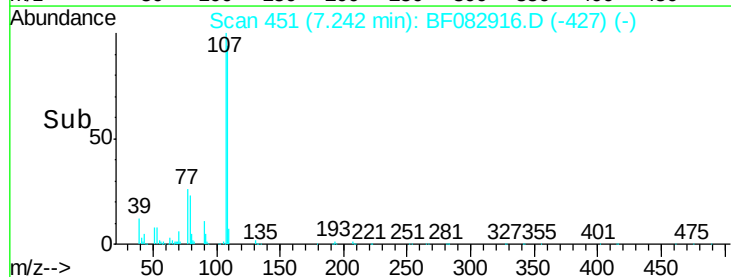
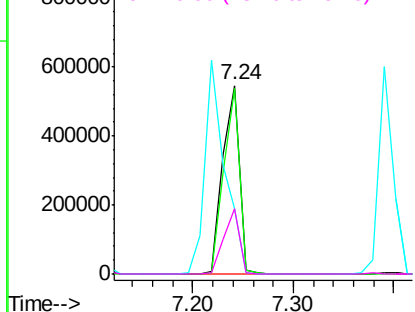


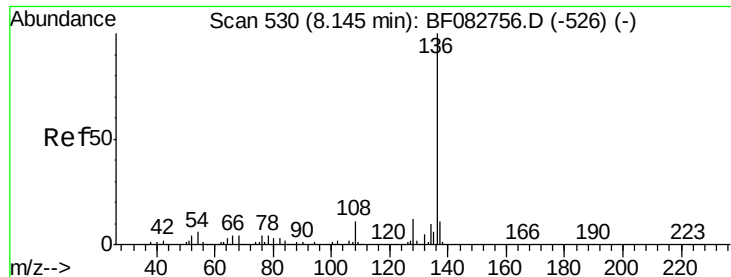
#20
3+4-Methylphenols
Concen: 37.95 ng
RT: 7.24 min Scan# 451
Delta R.T. -0.02 min
Lab File: BF082916.D
Acq: 14 Nov 2015 1:21

Tgt Ion:	107	Resp:	630762
Ion	Ratio	Lower	Upper
107	100		
108	98.1	67.3	107.3
77	34.3	100.3	140.3#
79	34.7	16.2	56.2



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

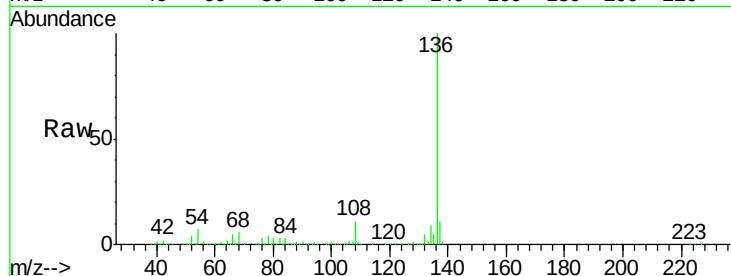




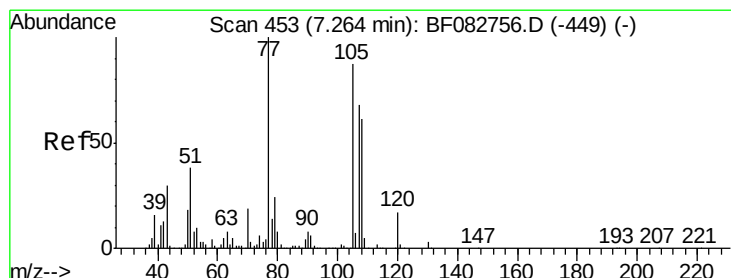
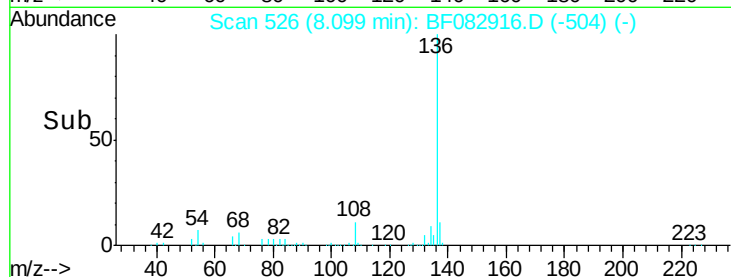
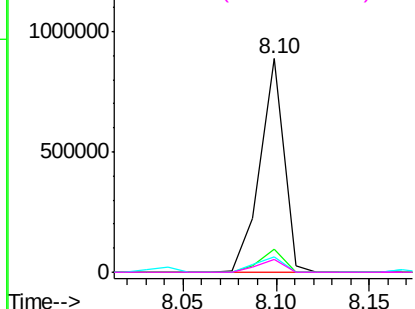
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.10 min Scan# 526
Delta R.T. -0.05 min
Lab File: BF082916.D
Acq: 14 Nov 2015 1:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	782379
Ion Ratio		Lower	Upper
136	100		
137	10.9	9.1	13.7
54	7.3	9.1	13.7#
68	5.8	4.8	7.2

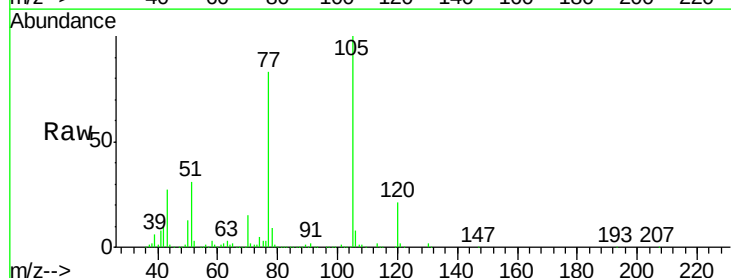


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

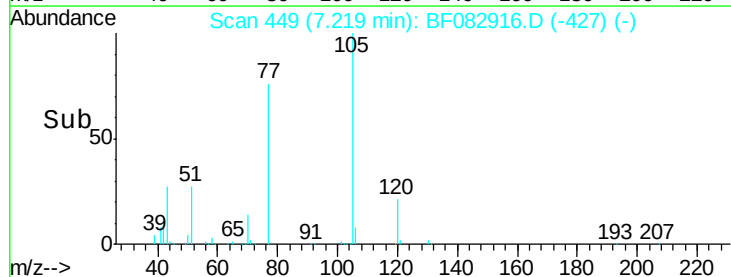
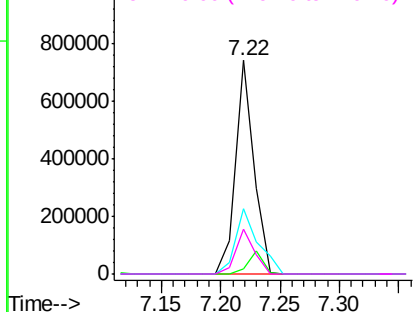


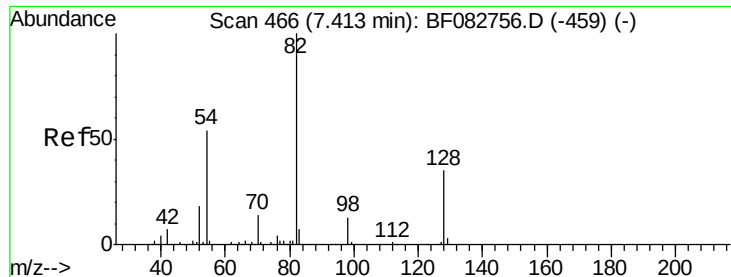
#22
Acetophenone
Concen: 35.67 ng
RT: 7.22 min Scan# 449
Delta R.T. -0.05 min
Lab File: BF082916.D
Acq: 14 Nov 2015 1:21

Tgt Ion:	105	Resp:	799707
Ion Ratio		Lower	Upper
105	100		
71	2.5	5.6	8.4#
51	30.5	24.9	37.3
120	20.7	15.8	23.8



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 72.61 ng

RT: 7.38 min Scan# 463

Delta R.T. -0.03 min

Lab File: BF082916.D

Acq: 14 Nov 2015 1:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

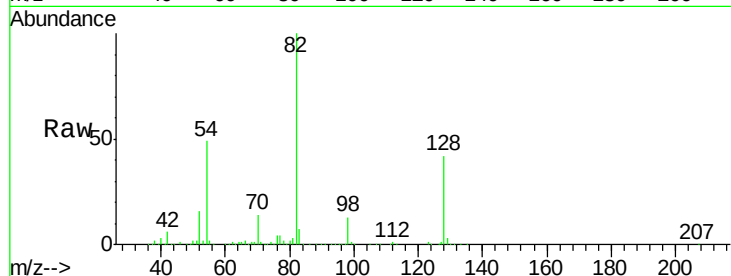
Tgt Ion: 82 Resp: 1305549

Ion Ratio Lower Upper

82 100

128 42.3 26.8 40.2#

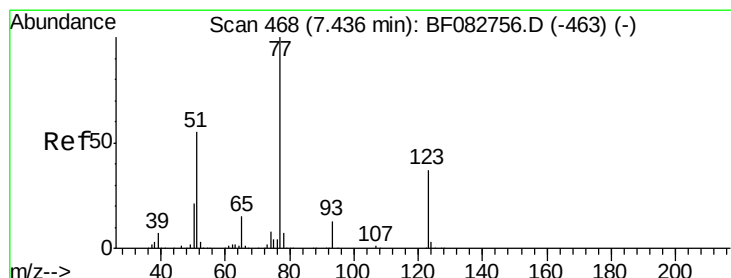
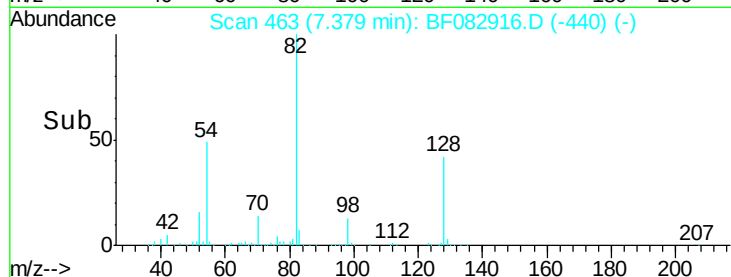
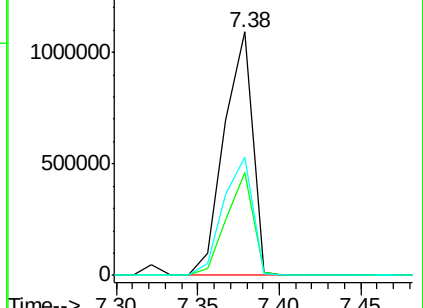
54 48.6 45.7 68.5



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 32.39 ng

RT: 7.39 min Scan# 464

Delta R.T. -0.05 min

Lab File: BF082916.D

Acq: 14 Nov 2015 1:21

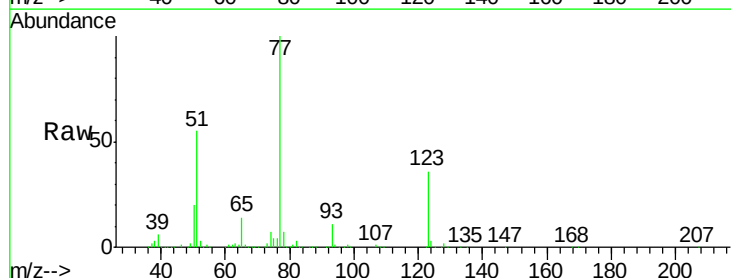
Tgt Ion: 77 Resp: 595629

Ion Ratio Lower Upper

77 100

123 35.5 36.4 54.6#

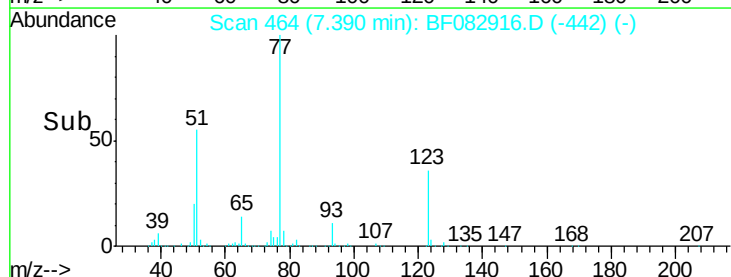
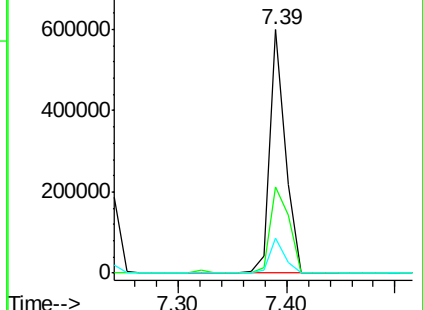
65 14.2 11.5 17.3

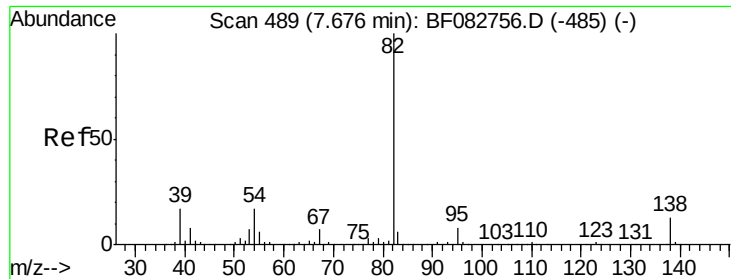


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

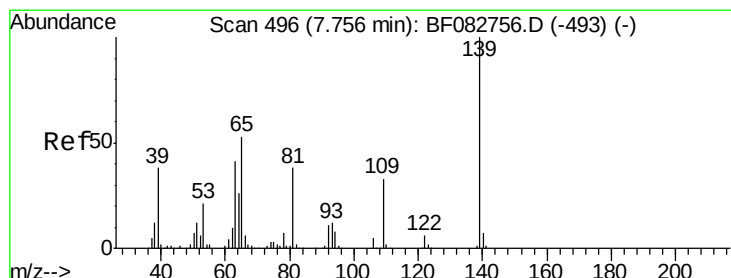
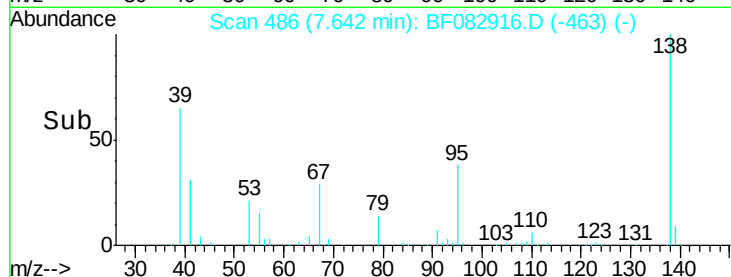
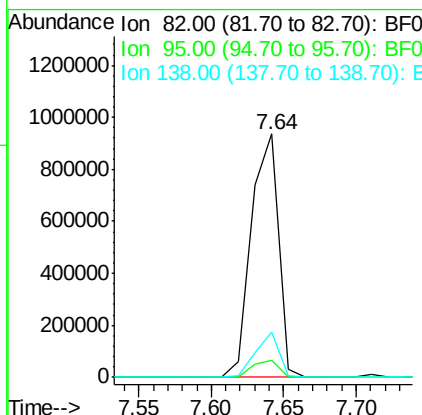
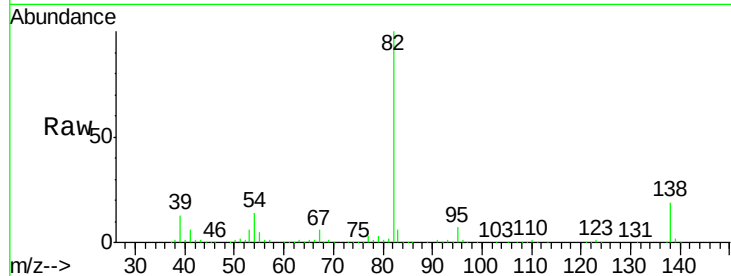




#25
Isophorone
Concen: 36.48 ng
RT: 7.64 min Scan# 486
Delta R.T. -0.03 min
Lab File: BF082916.D
Acq: 14 Nov 2015 1:21

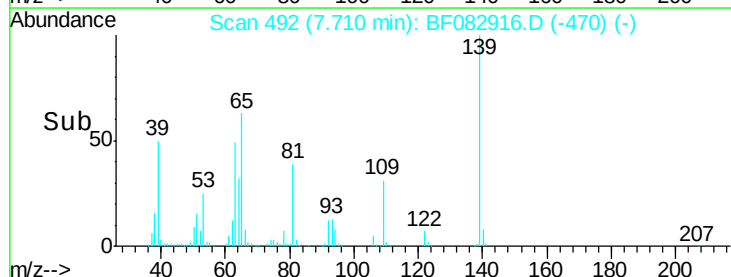
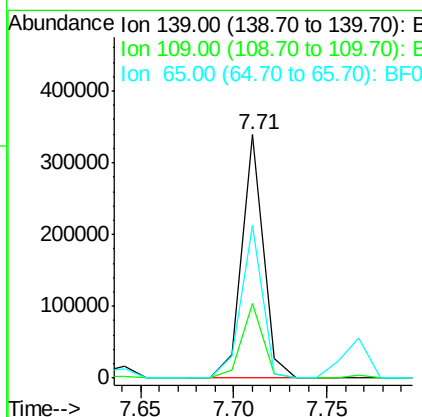
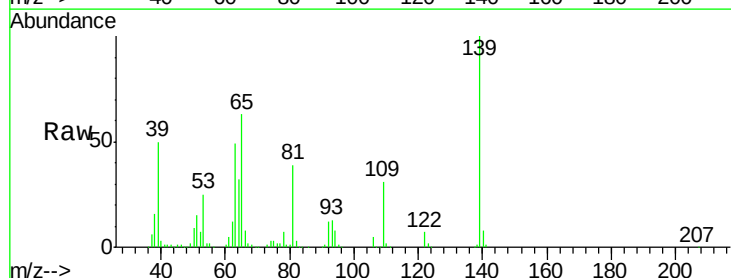
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

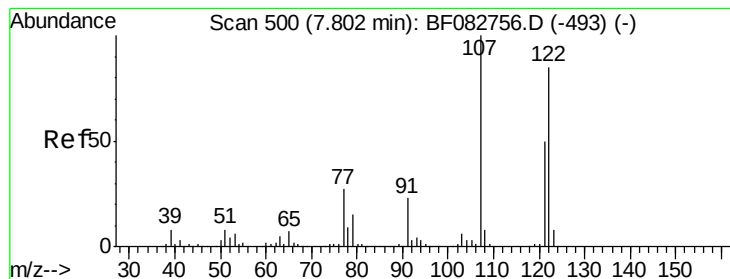
Tgt Ion: 82 Resp: 1213792
Ion Ratio Lower Upper
82 100
95 7.1 6.6 9.8
138 18.5 11.4 17.0#



#26
2-Nitrophenol
Concen: 35.77 ng
RT: 7.71 min Scan# 492
Delta R.T. -0.05 min
Lab File: BF082916.D
Acq: 14 Nov 2015 1:21

Tgt Ion: 139 Resp: 274553
Ion Ratio Lower Upper
139 100
109 30.9 37.6 56.4#
65 62.7 70.6 105.8#





#27

2,4-Dimethylphenol

Concen: 38.05 ng

RT: 7.77 min Scan# 497

Delta R.T. -0.02 min

Lab File: BF082916.D

Acq: 14 Nov 2015 1:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

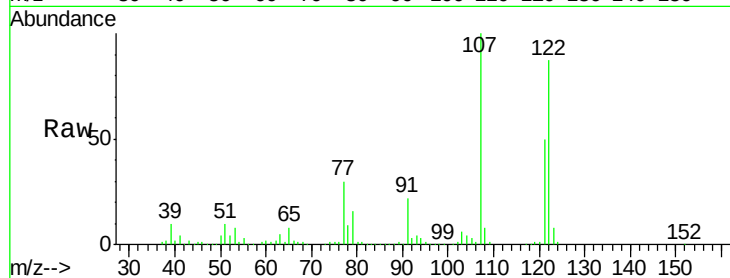
Tgt Ion:122 Resp: 524694

Ion Ratio Lower Upper

122 100

107 114.6 106.0 159.0

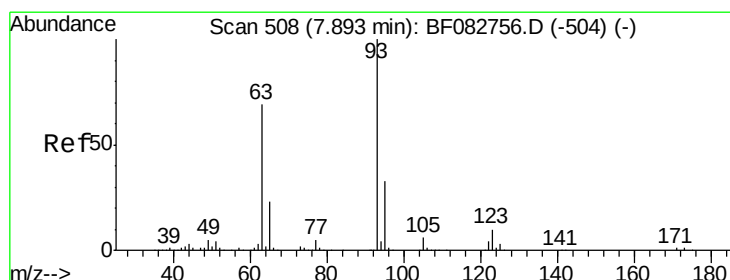
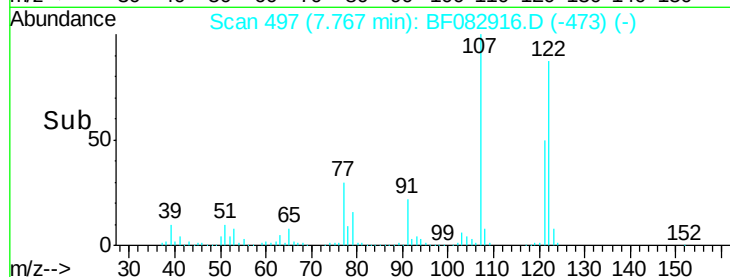
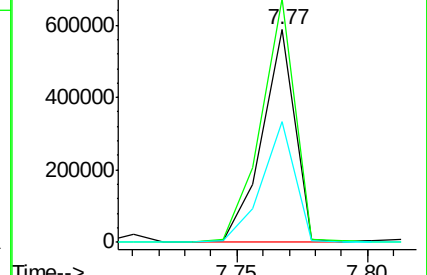
121 57.0 46.7 70.1



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 35.55 ng

RT: 7.85 min Scan# 504

Delta R.T. -0.05 min

Lab File: BF082916.D

Acq: 14 Nov 2015 1:21

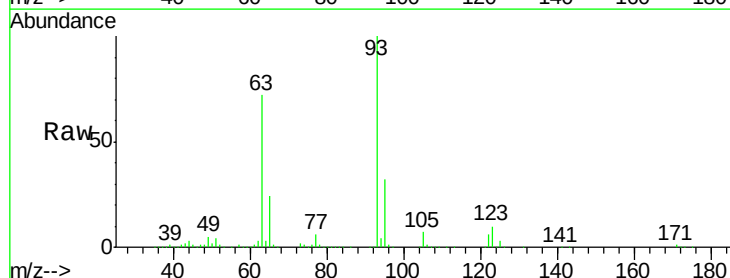
Tgt Ion: 93 Resp: 667179

Ion Ratio Lower Upper

93 100

95 32.5 26.6 40.0

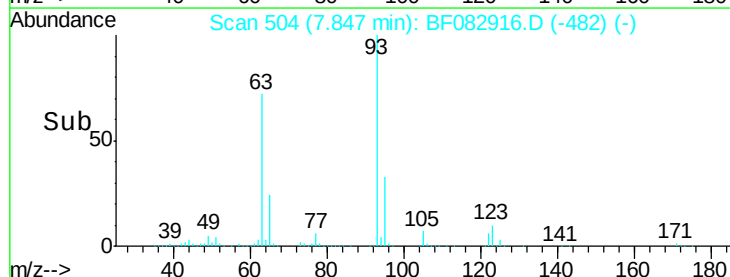
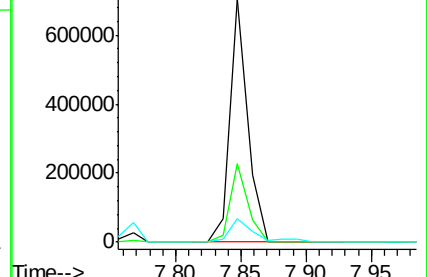
123 9.5 9.7 14.5#

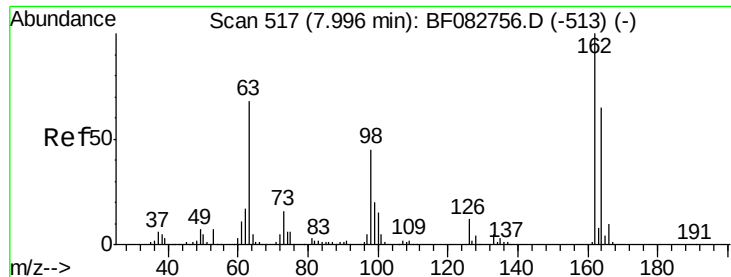


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

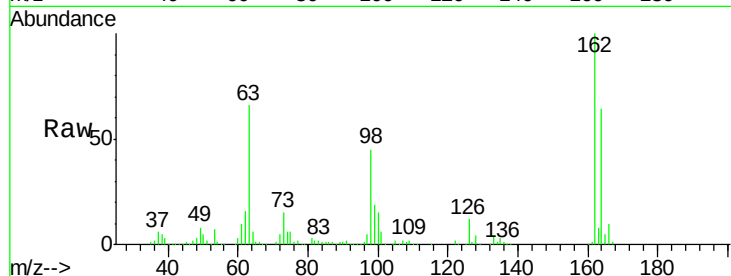




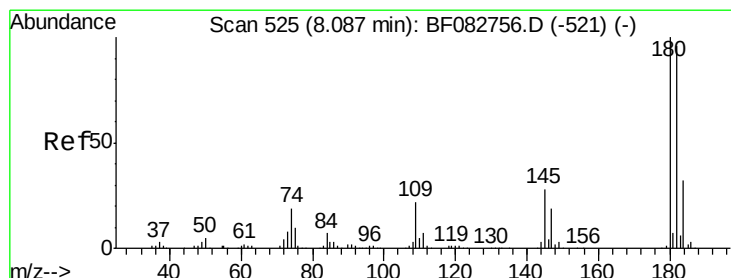
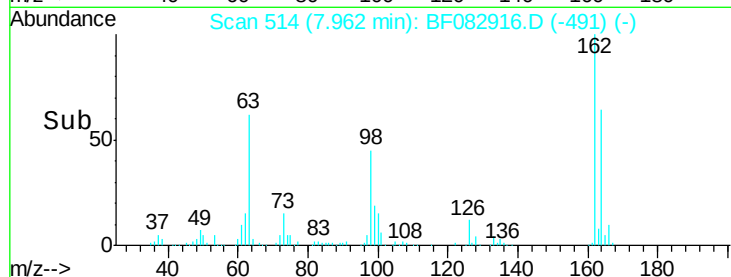
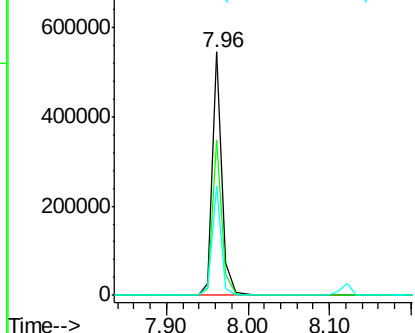
#29
2,4-Dichlorophenol
Concen: 36.16 ng
RT: 7.96 min Scan# 514
Delta R.T. -0.03 min
Lab File: BF082916.D
Acq: 14 Nov 2015 1:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.0	46.8	86.8
98	45.0	12.5	52.5

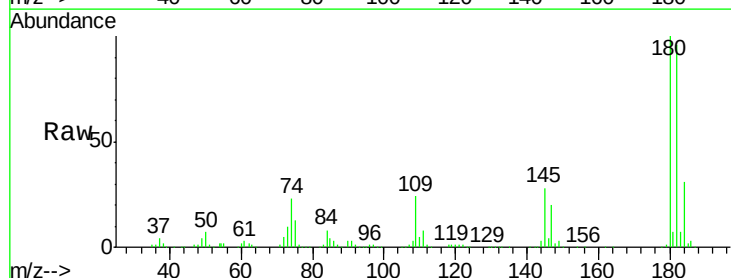


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

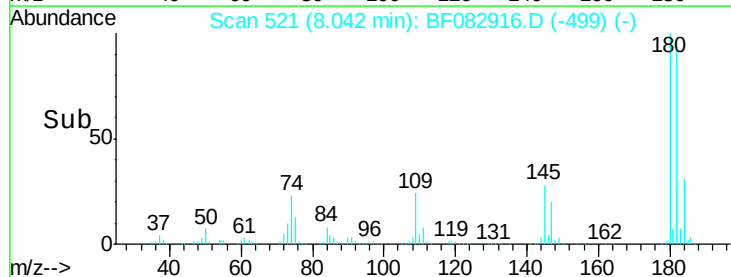
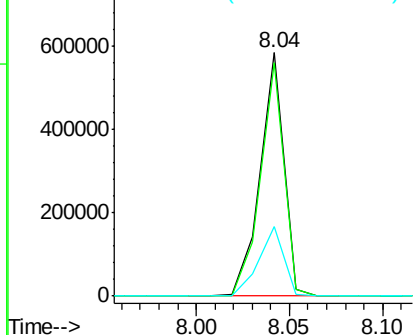


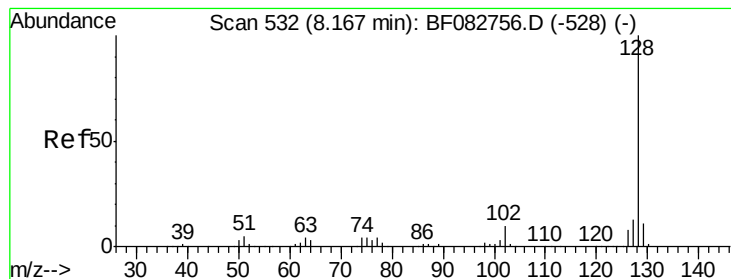
#30
1,2,4-Trichlorobenzene
Concen: 36.56 ng
RT: 8.04 min Scan# 521
Delta R.T. -0.05 min
Lab File: BF082916.D
Acq: 14 Nov 2015 1:21

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.7	74.9	112.3
145	28.5	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: 37.20 ng

RT: 8.12 min Scan# 528

Delta R.T. -0.03 min

Lab File: BF082916.D

Acq: 14 Nov 2015 1:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

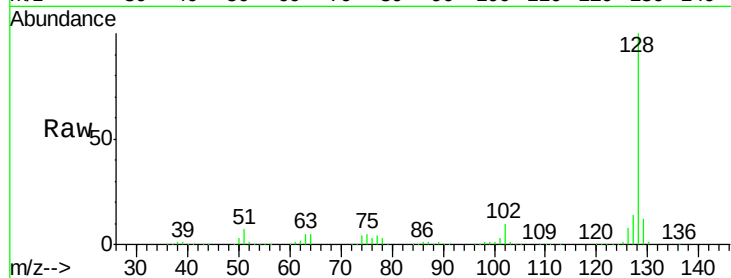
Tgt Ion:128 Resp: 1605910

Ion Ratio Lower Upper

128 100

129 11.5 9.5 14.3

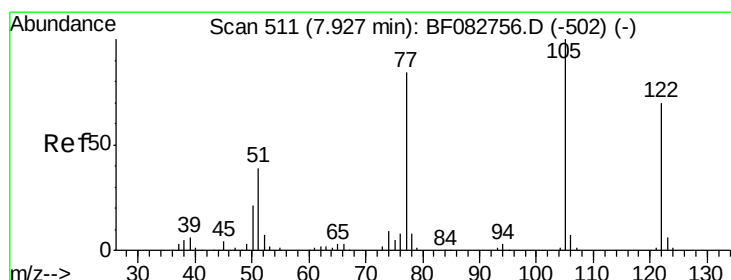
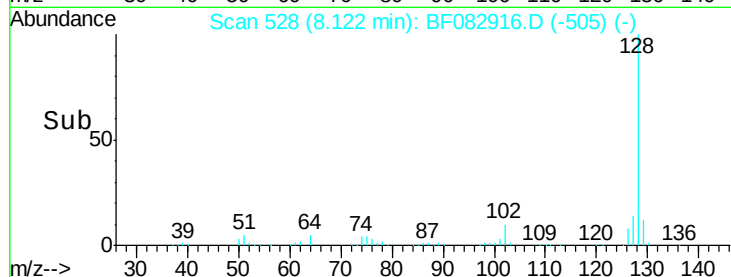
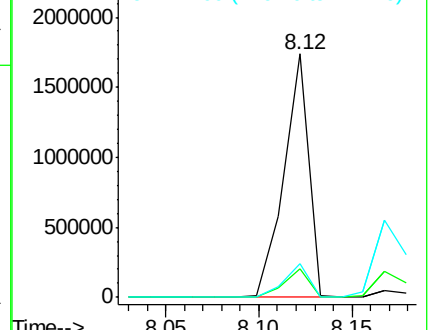
127 14.1 11.4 17.0



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 38.37 ng

RT: 7.89 min Scan# 508

Delta R.T. -0.01 min

Lab File: BF082916.D

Acq: 14 Nov 2015 1:21

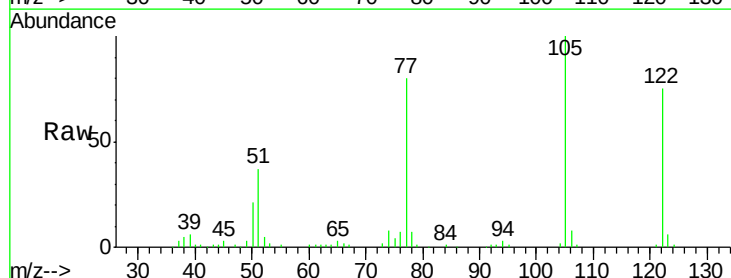
Tgt Ion:122 Resp: 362272

Ion Ratio Lower Upper

122 100

105 132.8 122.6 162.6

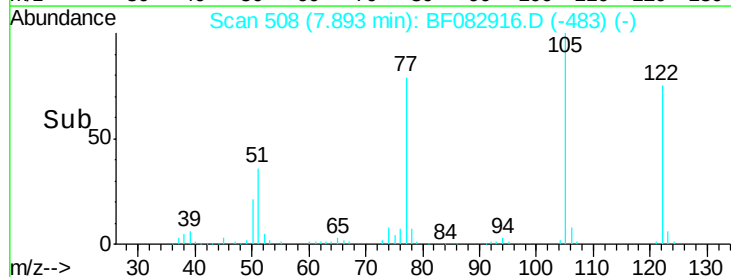
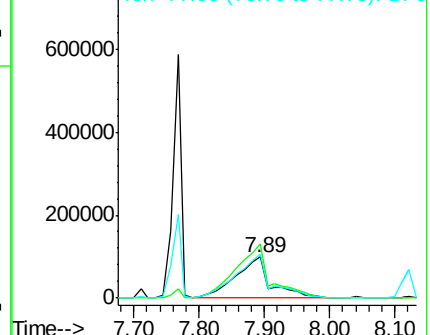
77 105.9 100.9 140.9

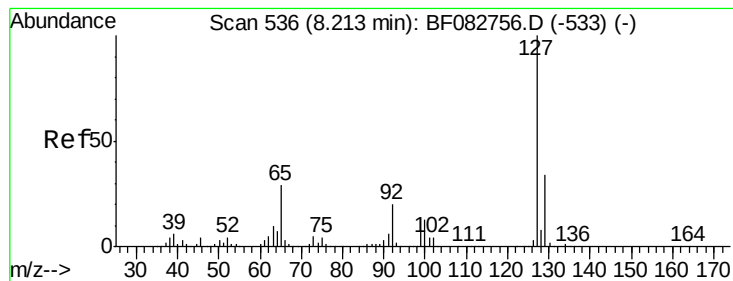


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 34.27 ng

RT: 8.17 min Scan# 532

Delta R.T. -0.03 min

Lab File: BF082916.D

Acq: 14 Nov 2015 1:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 637573

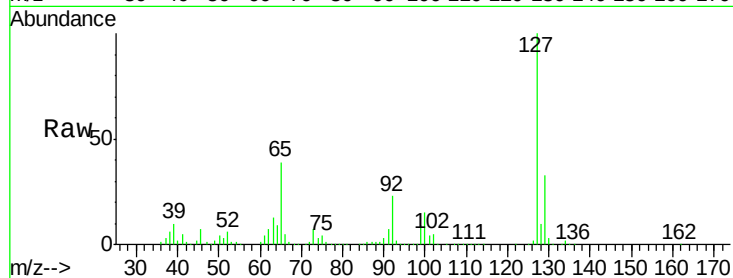
Ion Ratio Lower Upper

127 100

129 33.3 26.3 39.5

65 39.2 37.8 56.8

92 23.2 20.6 31.0

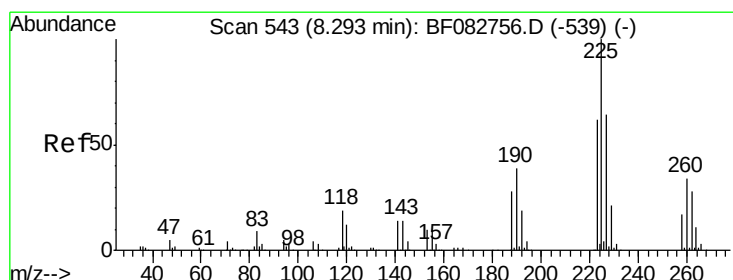
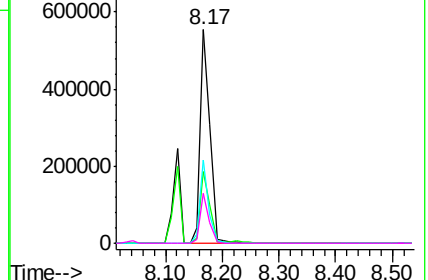
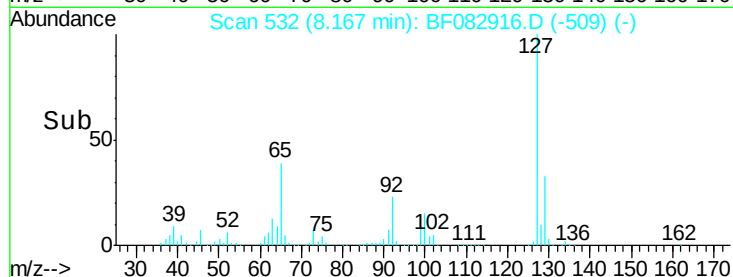


Abundance Ion 127.00 (126.70 to 127.70): E

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: 34.25 ng

RT: 8.25 min Scan# 539

Delta R.T. -0.05 min

Lab File: BF082916.D

Acq: 14 Nov 2015 1:21

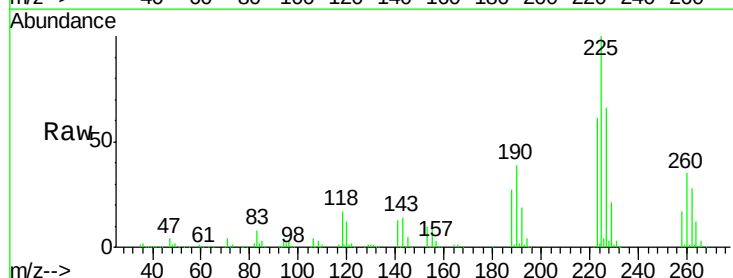
Tgt Ion:225 Resp: 300463

Ion Ratio Lower Upper

225 100

223 61.3 50.5 75.7

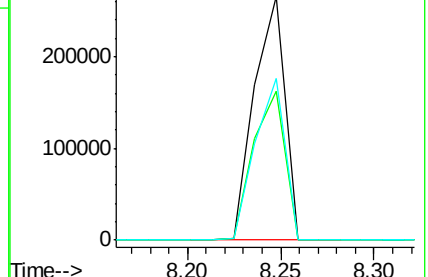
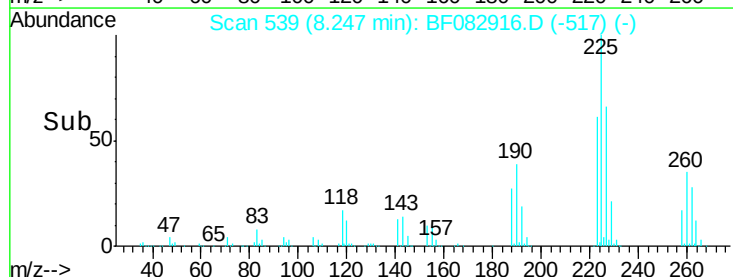
227 66.3 50.2 75.2

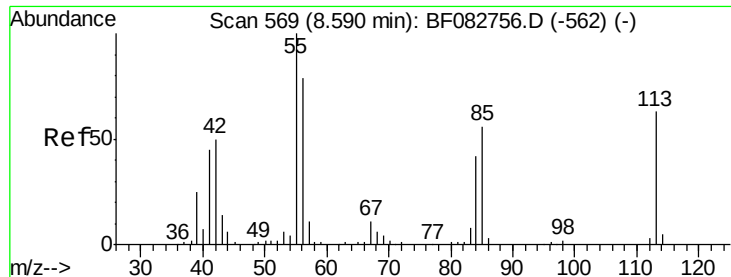


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

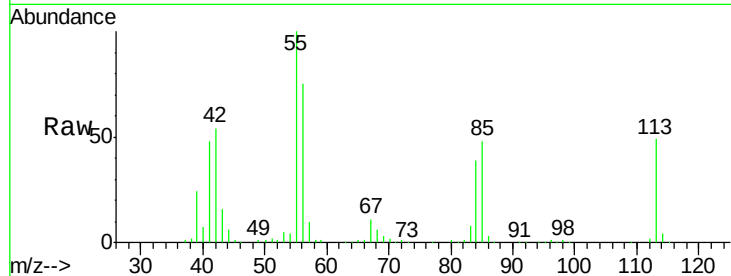




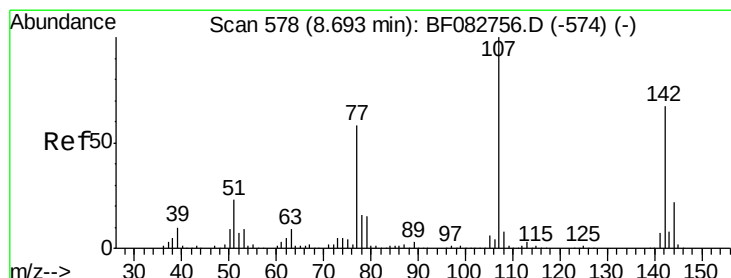
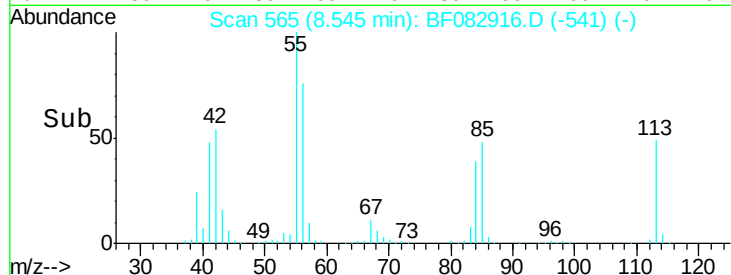
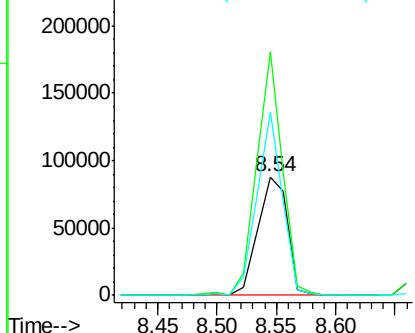
#35
 Caprolactam
 Concen: 38.90 ng
 RT: 8.54 min Scan# 565
 Delta R.T. -0.02 min
 Lab File: BF082916.D
 Acq: 14 Nov 2015 1:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 152863
 Ion Ratio Lower Upper
 113 100
 55 205.3 195.5 235.5
 56 154.9 153.5 193.5

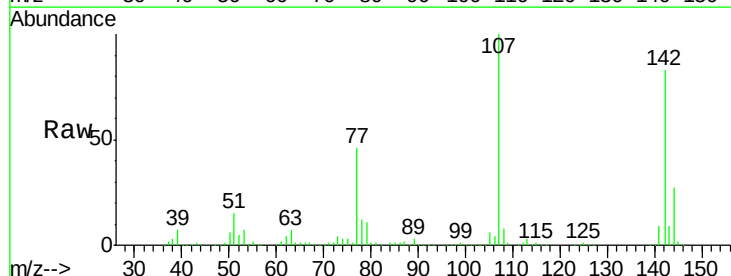


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

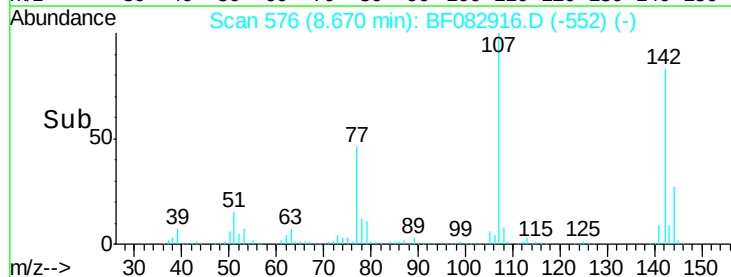
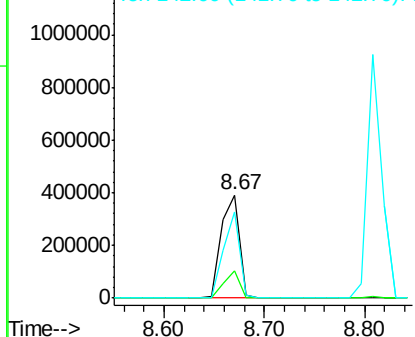


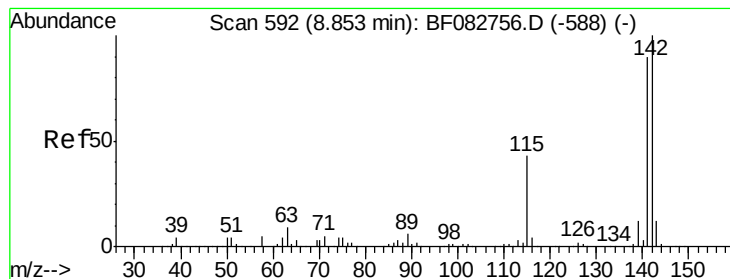
#36
 4-Chloro-3-methylphenol
 Concen: 33.39 ng
 RT: 8.67 min Scan# 576
 Delta R.T. -0.02 min
 Lab File: BF082916.D
 Acq: 14 Nov 2015 1:21

Tgt Ion:107 Resp: 489376
 Ion Ratio Lower Upper
 107 100
 144 27.0 15.4 23.0#
 142 82.9 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: 32.76 ng

RT: 8.81 min Scan# 588

Delta R.T. -0.05 min

Lab File: BF082916.D

Acq: 14 Nov 2015 1:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

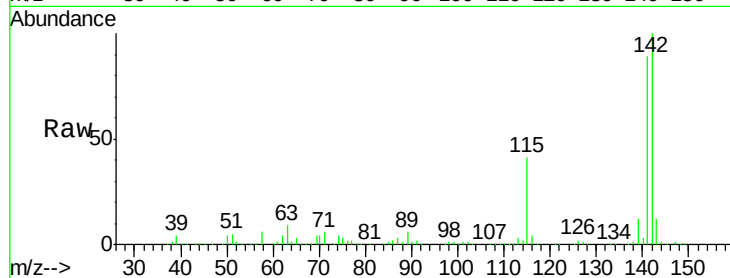
Tgt Ion:142 Resp: 914729

Ion Ratio Lower Upper

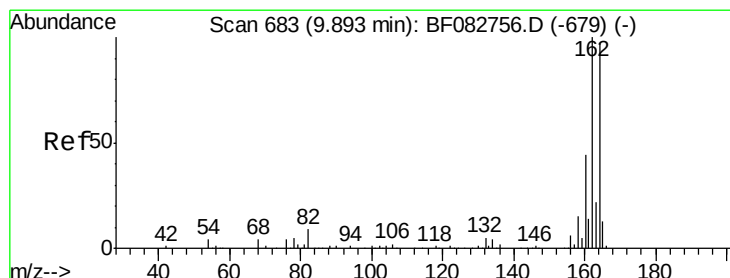
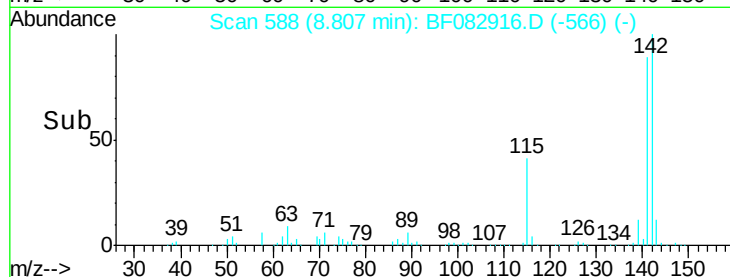
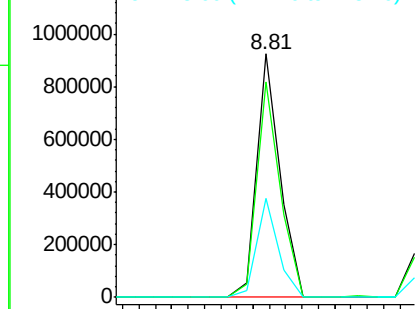
142 100

141 88.7 72.3 108.5

115 40.6 38.1 57.1



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



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.85 min Scan# 679

Delta R.T. -0.05 min

Lab File: BF082916.D

Acq: 14 Nov 2015 1:21

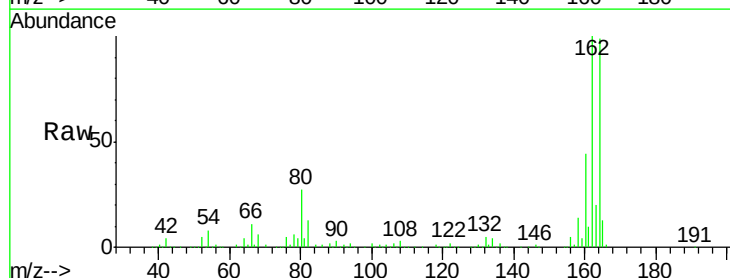
Tgt Ion:164 Resp: 355574

Ion Ratio Lower Upper

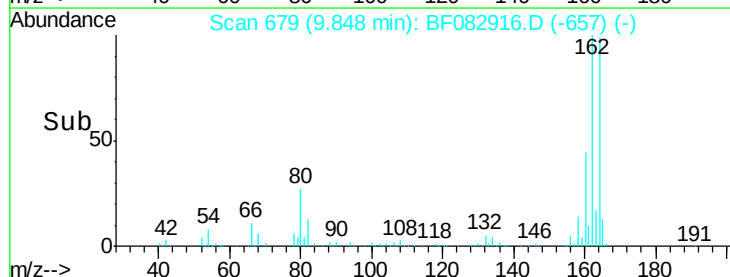
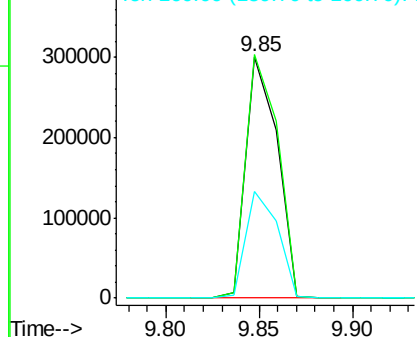
164 100

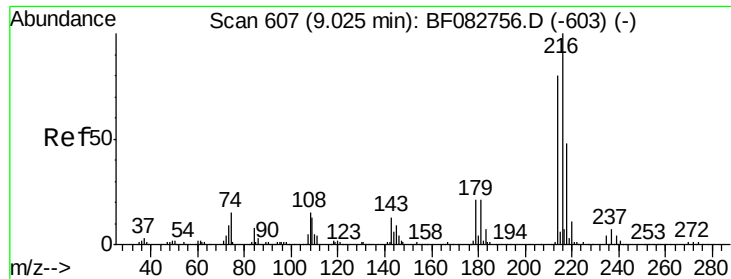
162 100.8 84.9 127.3

160 44.2 37.5 56.3



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

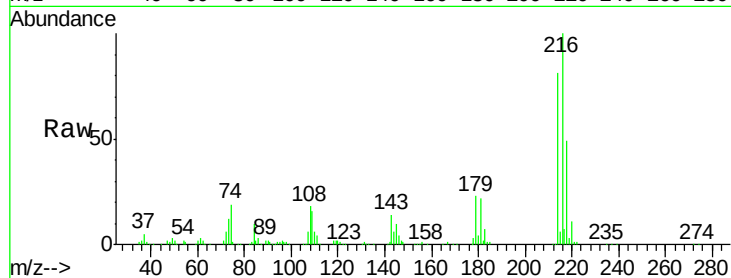




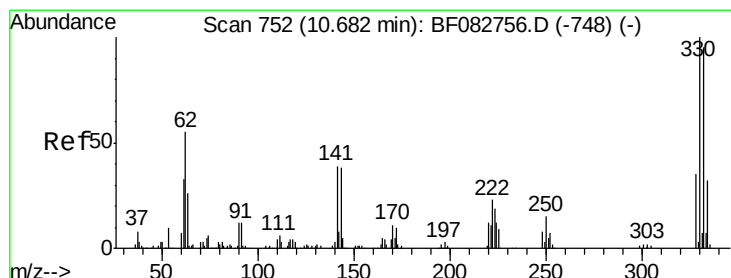
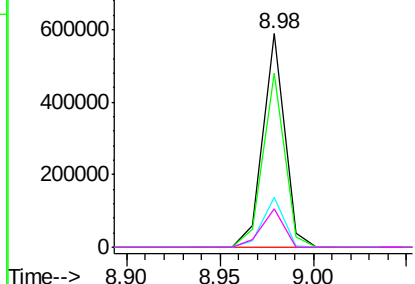
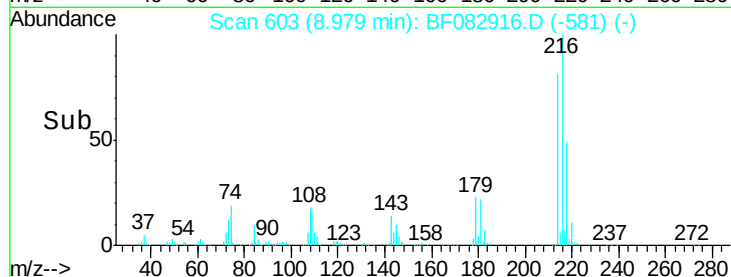
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.39 ng
 RT: 8.98 min Scan# 603
 Delta R.T. -0.05 min
 Lab File: BF082916.D
 Acq: 14 Nov 2015 1:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	216	Resp:	471905
Ion	Ratio	Lower	Upper
216	100		
214	81.4	62.2	93.2
179	23.1	18.1	27.1
108	19.0	16.6	25.0

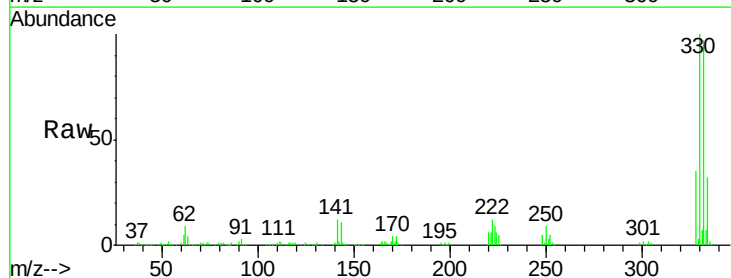


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

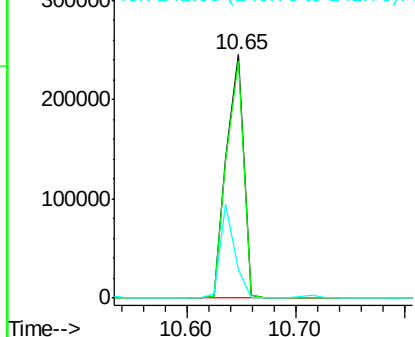
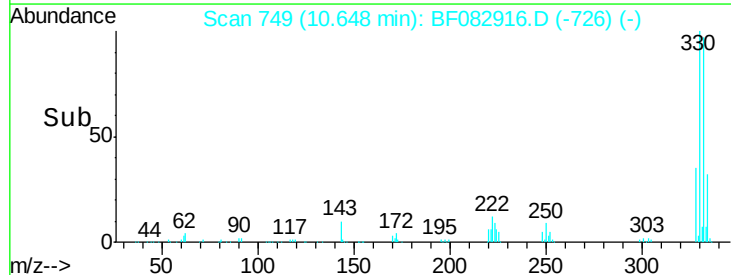


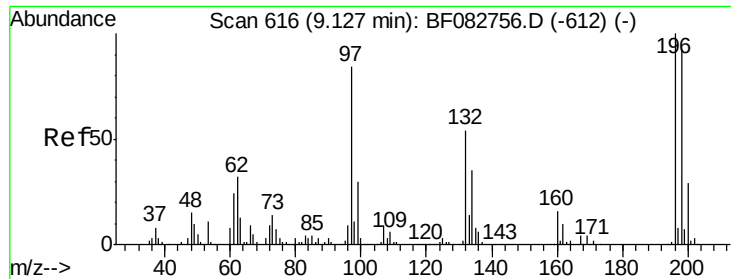
#41
 2,4,6-Tribromophenol
 Concen: 66.01 ng
 RT: 10.65 min Scan# 749
 Delta R.T. -0.03 min
 Lab File: BF082916.D
 Acq: 14 Nov 2015 1:21

Tgt Ion:	330	Resp:	269103
Ion	Ratio	Lower	Upper
330	100		
332	97.6	76.6	114.8
141	33.0	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

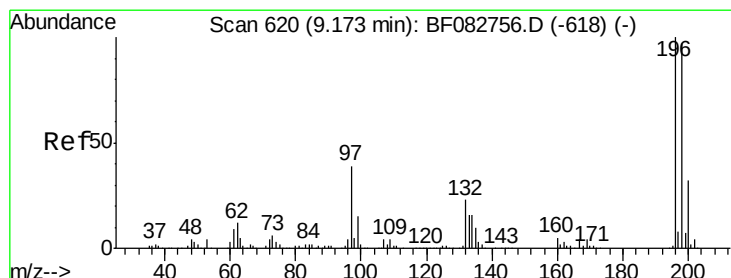
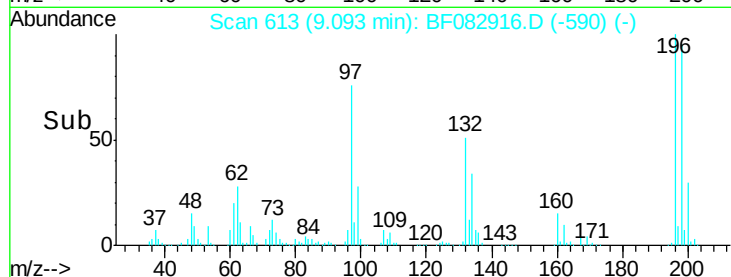
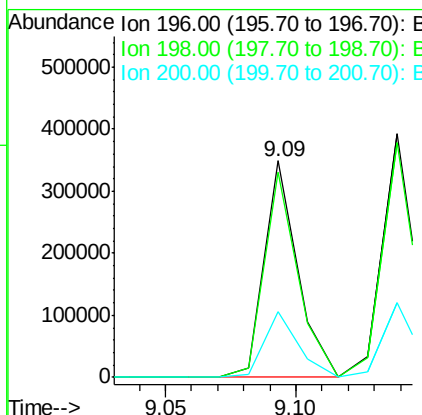
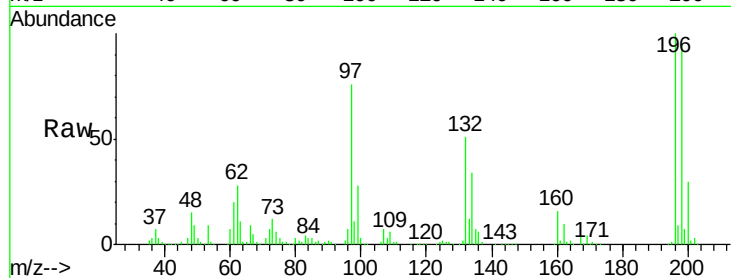




#42
 2,4,6-Trichlorophenol
 Concen: 35.78 ng
 RT: 9.09 min Scan# 613
 Delta R.T. -0.03 min
 Lab File: BF082916.D
 Acq: 14 Nov 2015 1:21

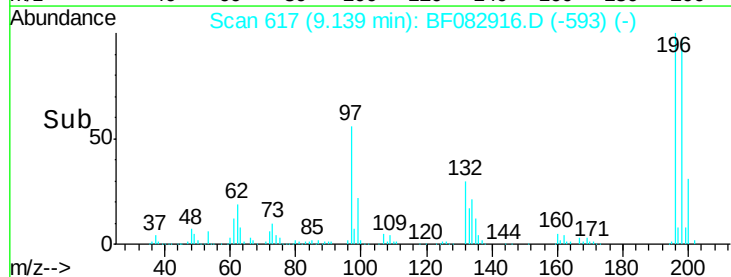
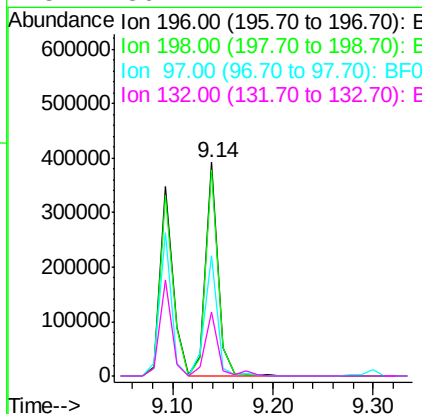
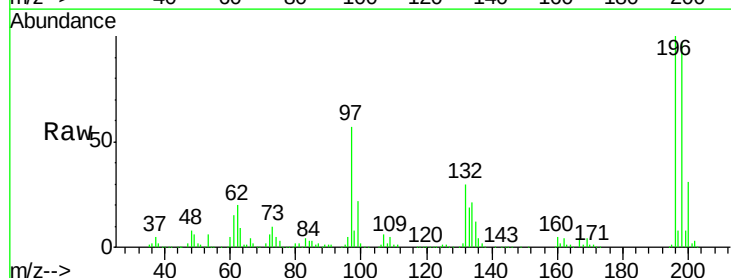
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

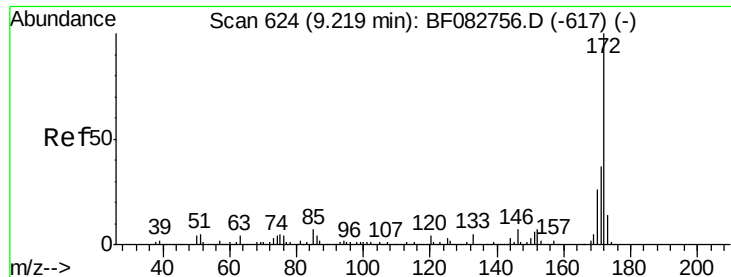
Tgt Ion:196 Resp: 312077
 Ion Ratio Lower Upper
 196 100
 198 95.2 76.3 114.5
 200 30.3 23.9 35.9



#43
 2,4,5-Trichlorophenol
 Concen: 39.17 ng
 RT: 9.14 min Scan# 617
 Delta R.T. -0.02 min
 Lab File: BF082916.D
 Acq: 14 Nov 2015 1:21

Tgt Ion:196 Resp: 337926
 Ion Ratio Lower Upper
 196 100
 198 96.6 75.8 113.8
 97 56.6 62.3 93.5#
 132 30.1 27.4 41.2





#44

2-Fluorobiphenyl

Concen: 74.28 ng

RT: 9.17 min Scan# 620

Delta R.T. -0.05 min

Lab File: BF082916.D

Acq: 14 Nov 2015 1:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

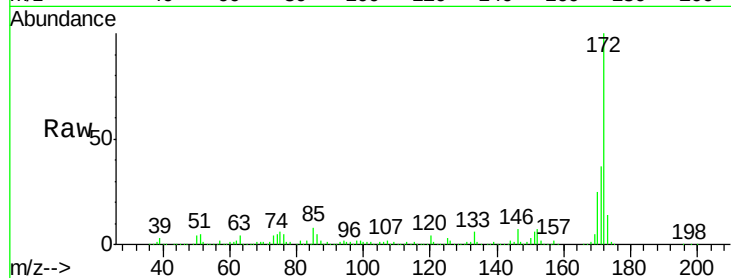
Tgt Ion:172 Resp: 1842872

Ion Ratio Lower Upper

172 100

171 37.0 30.8 46.2

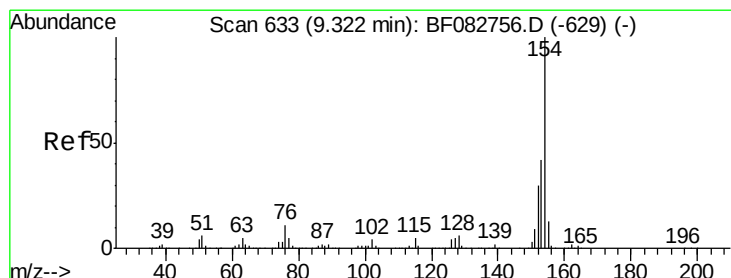
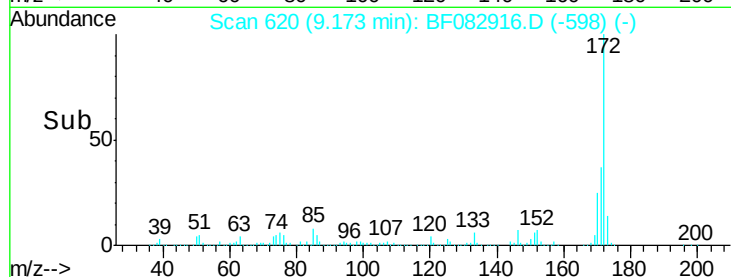
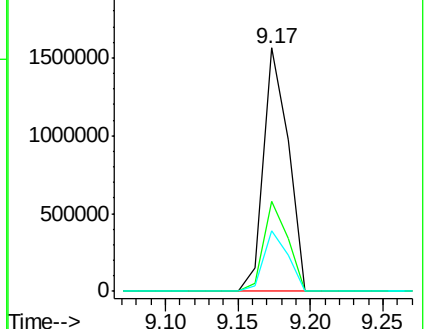
170 25.0 21.2 31.8



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: 37.79 ng

RT: 9.28 min Scan# 629

Delta R.T. -0.05 min

Lab File: BF082916.D

Acq: 14 Nov 2015 1:21

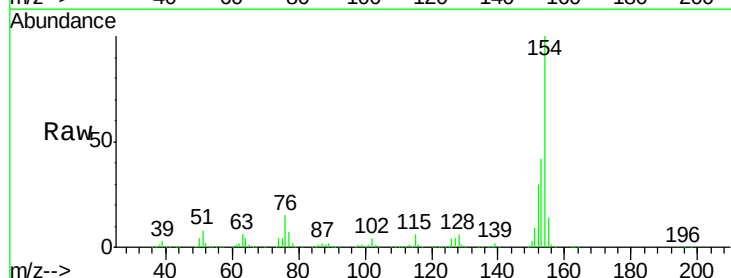
Tgt Ion:154 Resp: 1153020

Ion Ratio Lower Upper

154 100

153 41.7 22.0 62.0

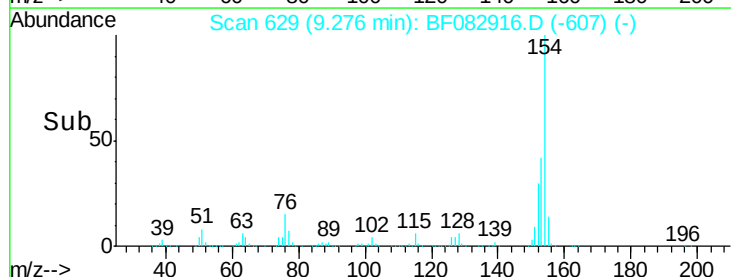
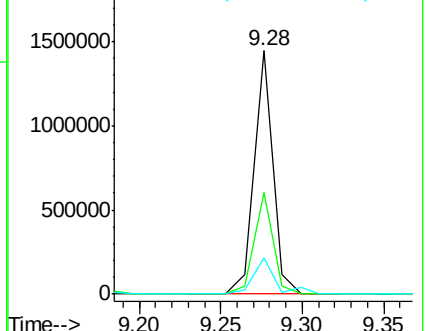
76 14.8 0.0 29.0

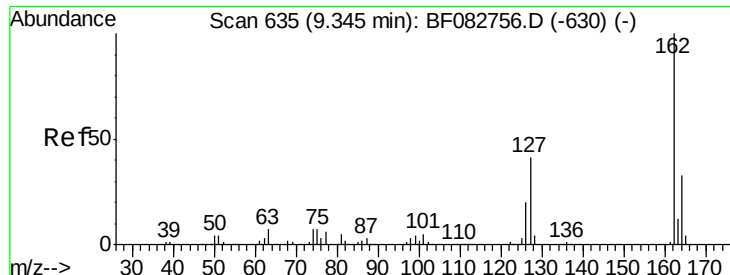


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0

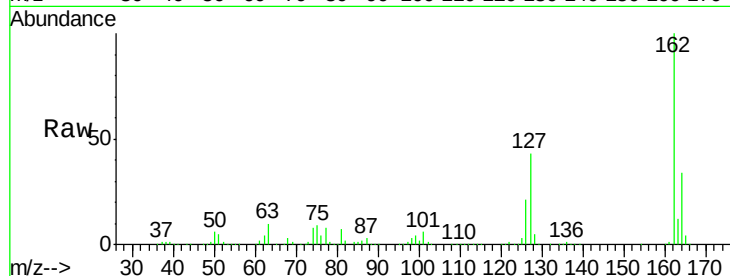




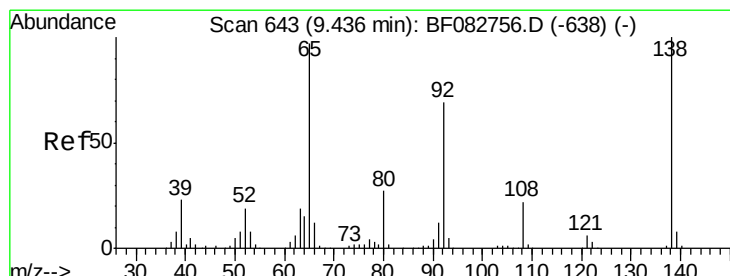
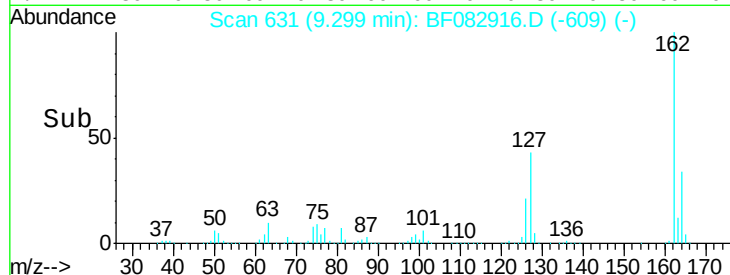
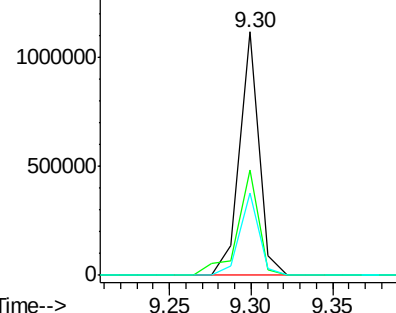
#46
 2-Chloronaphthalene
 Concen: 38.86 ng
 RT: 9.30 min Scan# 631
 Delta R.T. -0.05 min
 Lab File: BF082916.D
 Acq: 14 Nov 2015 1:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 162 Resp: 924789
 Ion Ratio Lower Upper
 162 100
 127 43.0 32.7 49.1
 164 33.9 27.4 41.0

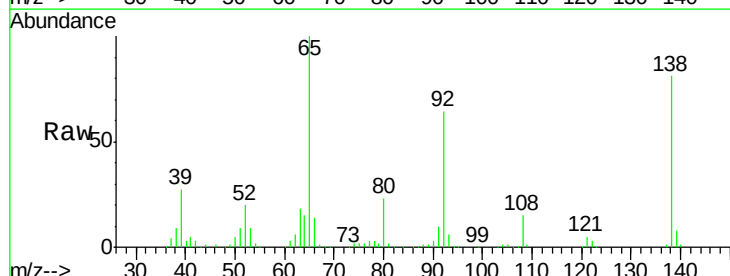


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

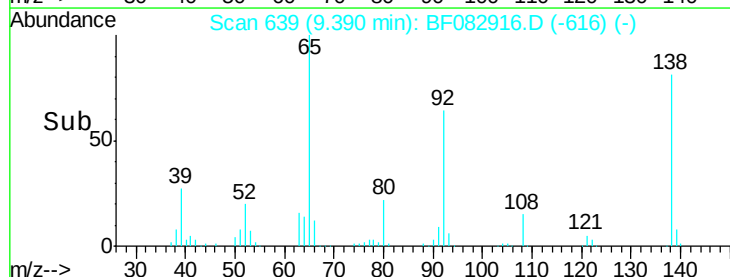
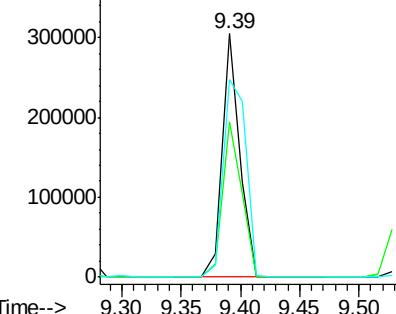


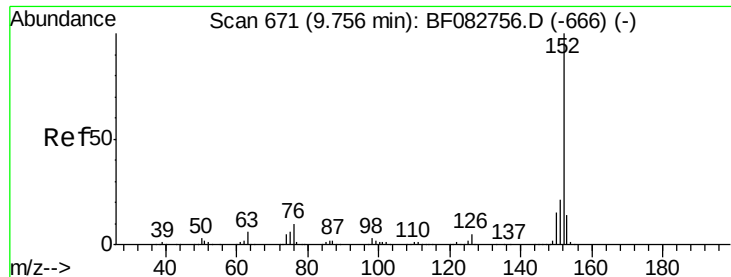
#47
 2-Nitroaniline
 Concen: 35.51 ng
 RT: 9.39 min Scan# 639
 Delta R.T. -0.03 min
 Lab File: BF082916.D
 Acq: 14 Nov 2015 1:21

Tgt Ion: 65 Resp: 313480
 Ion Ratio Lower Upper
 65 100
 92 63.9 46.6 70.0
 138 80.9 54.6 81.8



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





#48

Acenaphthylene

Concen: 37.26 ng

RT: 9.71 min Scan# 667

Delta R.T. -0.05 min

Lab File: BF082916.D

Acq: 14 Nov 2015 1:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

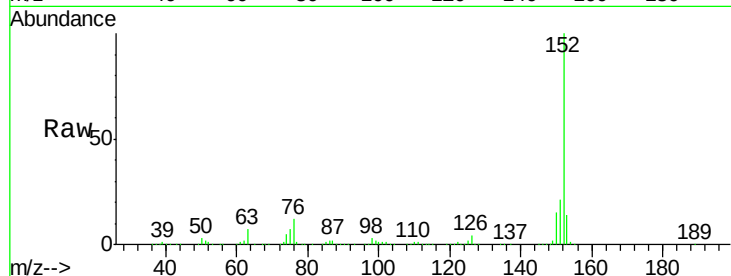
Tgt Ion:152 Resp: 1389631

Ion Ratio Lower Upper

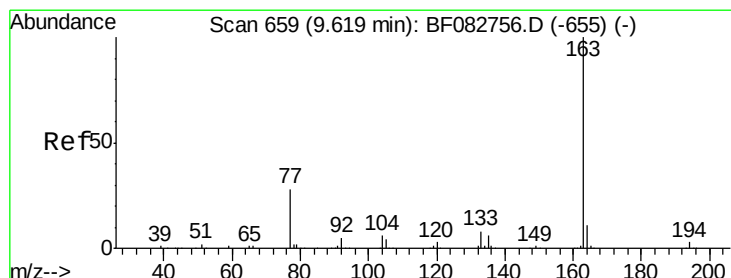
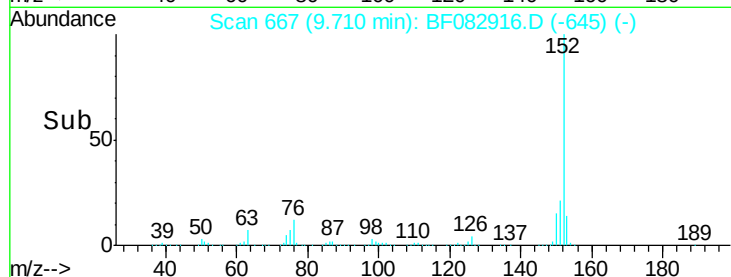
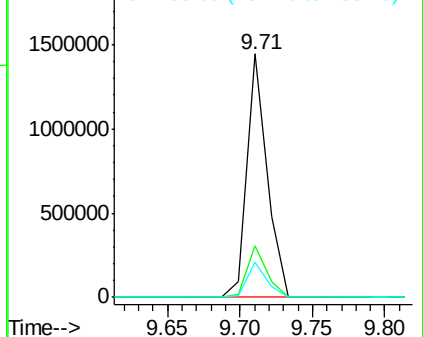
152 100

151 21.0 17.3 25.9

153 14.1 11.3 16.9



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



#49

Dimethylphthalate

Concen: 41.82 ng

RT: 9.58 min Scan# 656

Delta R.T. -0.03 min

Lab File: BF082916.D

Acq: 14 Nov 2015 1:21

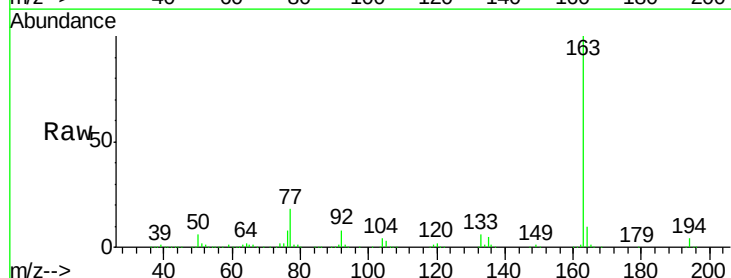
Tgt Ion:163 Resp: 1218286

Ion Ratio Lower Upper

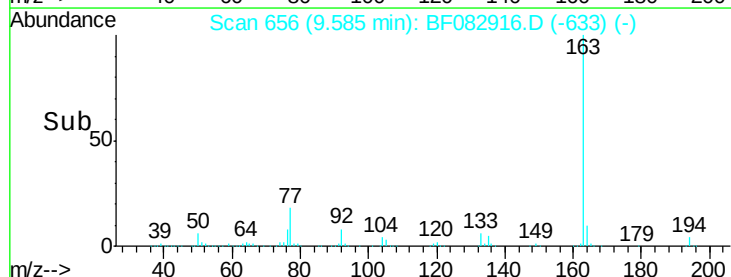
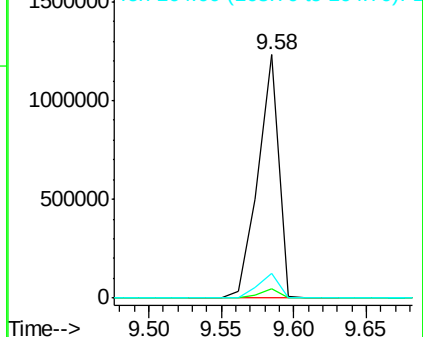
163 100

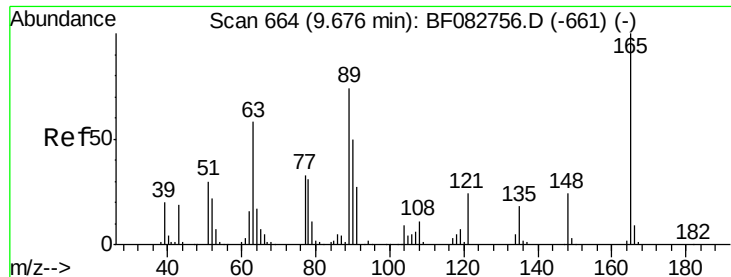
194 3.9 2.6 4.0

164 10.4 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

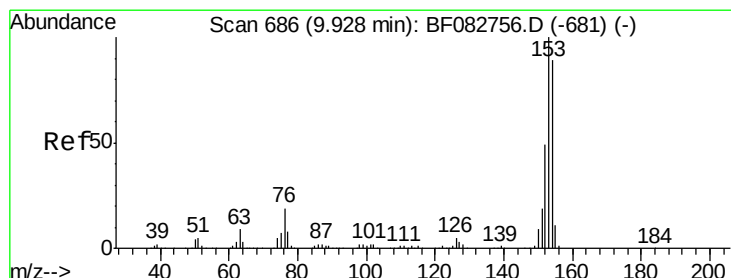
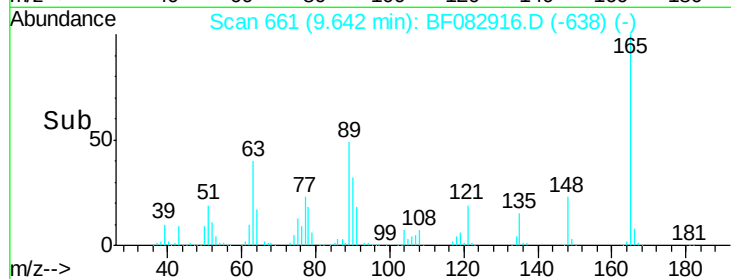
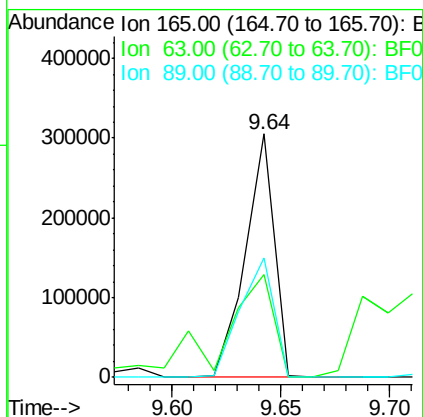
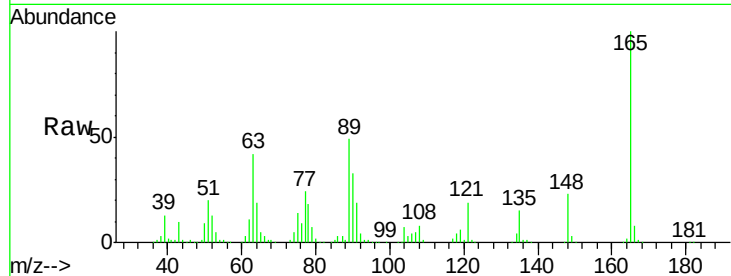




#50
2,6-Dinitrotoluene
Concen: 45.10 ng
RT: 9.64 min Scan# 661
Delta R.T. -0.03 min
Lab File: BF082916.D
Acq: 14 Nov 2015 1:21

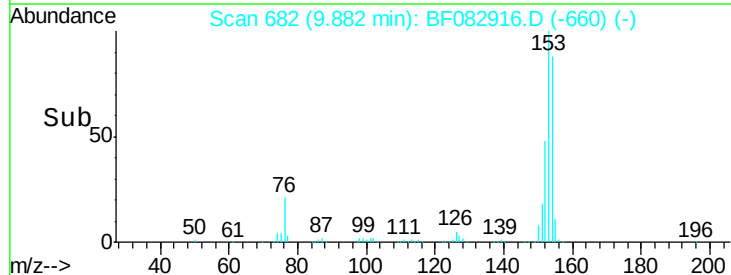
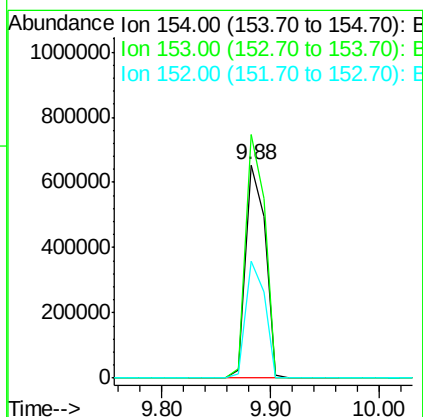
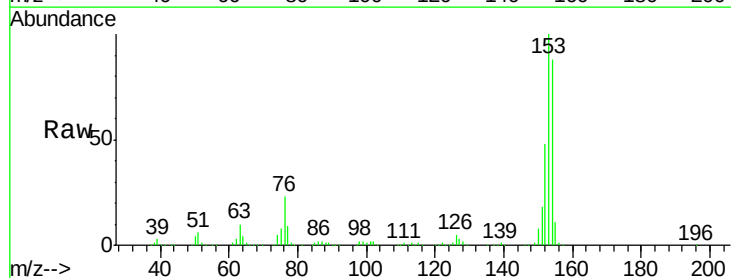
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

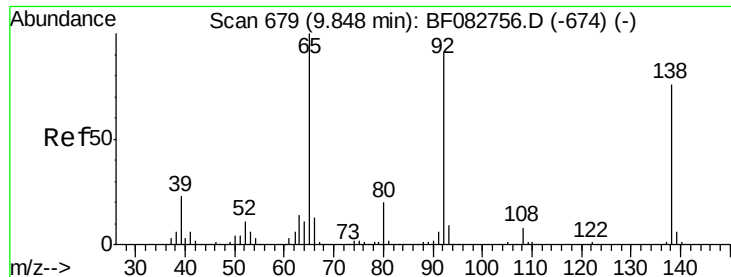
Tgt Ion:165 Resp: 280373
Ion Ratio Lower Upper
165 100
63 42.1 55.5 83.3#
89 48.9 55.0 82.6#



#51
Acenaphthene
Concen: 34.54 ng
RT: 9.88 min Scan# 682
Delta R.T. -0.05 min
Lab File: BF082916.D
Acq: 14 Nov 2015 1:21

Tgt Ion:154 Resp: 816472
Ion Ratio Lower Upper
154 100
153 114.1 90.1 135.1
152 54.8 44.3 66.5





#52

3-Nitroaniline

Concen: 40.29 ng

RT: 9.80 min Scan# 675

Delta R.T. -0.03 min

Lab File: BF082916.D

Acq: 14 Nov 2015 1:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

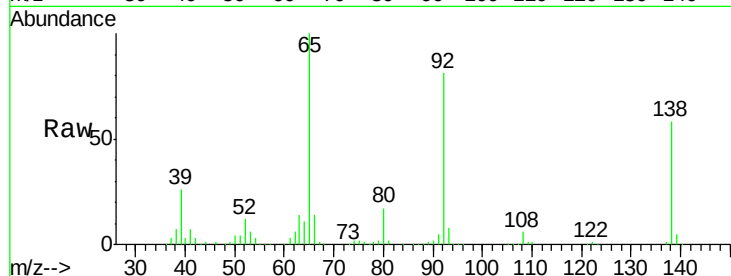
Tgt Ion:138 Resp: 275442

Ion Ratio Lower Upper

138 100

108 11.1 11.3 16.9#

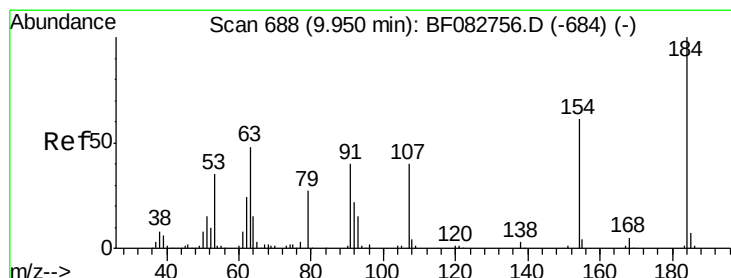
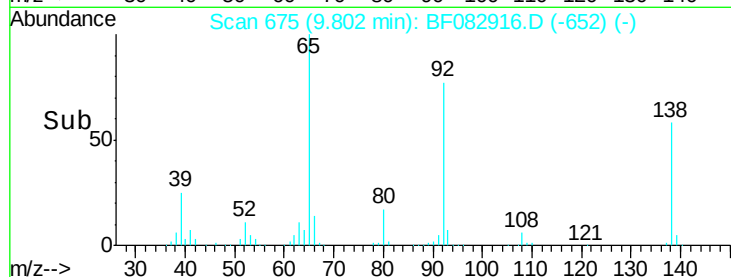
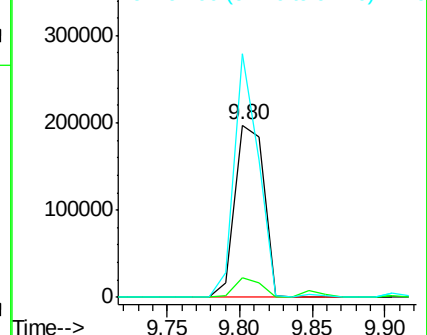
92 141.6 122.4 183.6



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: 3.92 ng

RT: 9.90 min Scan# 684

Delta R.T. -0.03 min

Lab File: BF082916.D

Acq: 14 Nov 2015 1:21

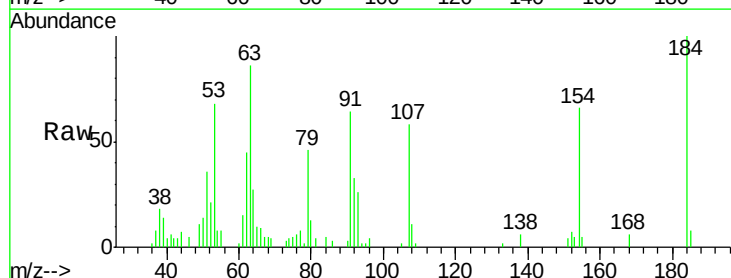
Tgt Ion:184 Resp: 13390

Ion Ratio Lower Upper

184 100

63 85.8 98.6 148.0#

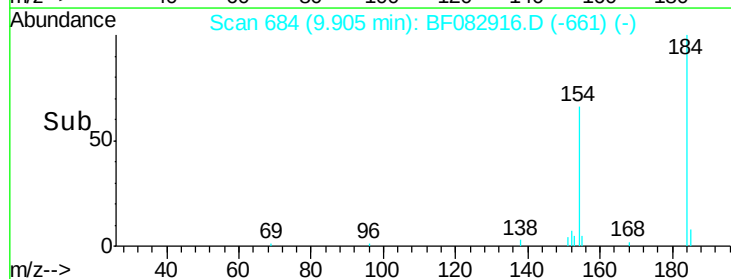
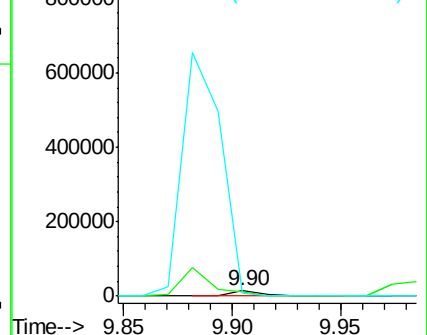
154 65.5 183.9 275.9#

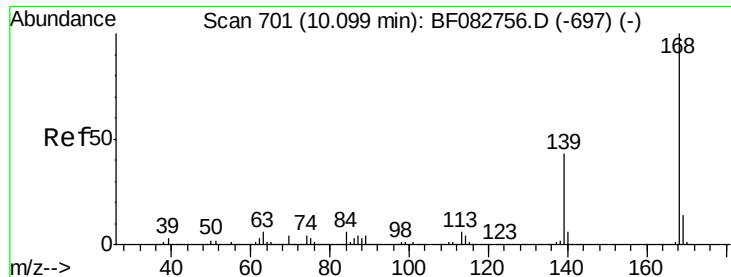


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E

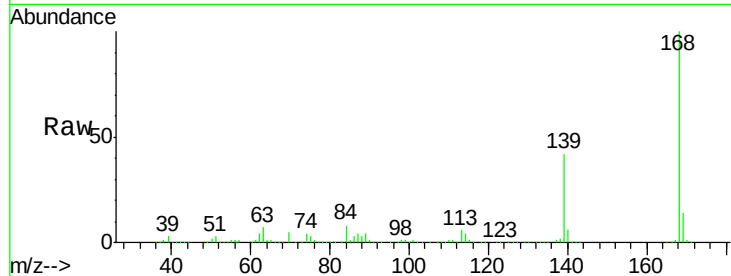




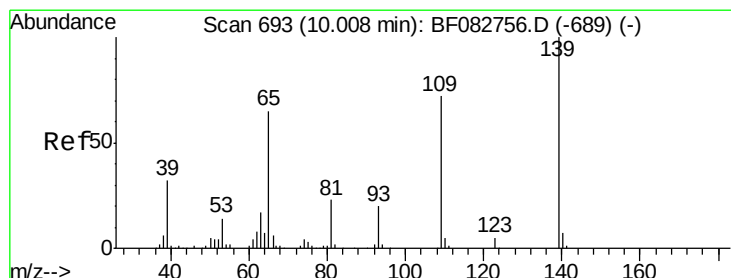
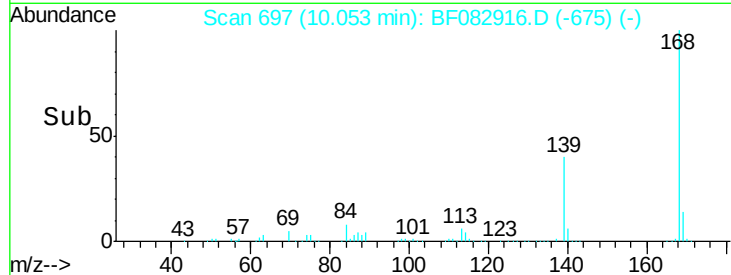
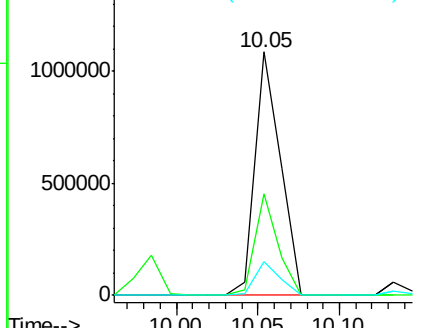
#54
Dibenzenofuran
Concen: 36.79 ng
RT: 10.05 min Scan# 697
Delta R.T. -0.05 min
Lab File: BF082916.D
Acq: 14 Nov 2015 1:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:168 Resp: 1172399
Ion Ratio Lower Upper
168 100
139 41.6 37.8 56.6
169 13.9 11.3 16.9

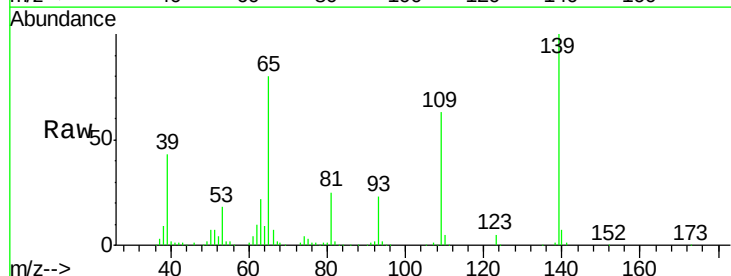


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

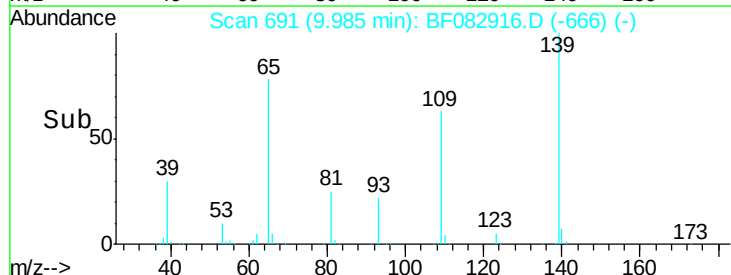
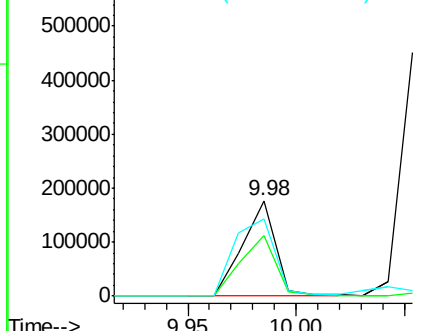


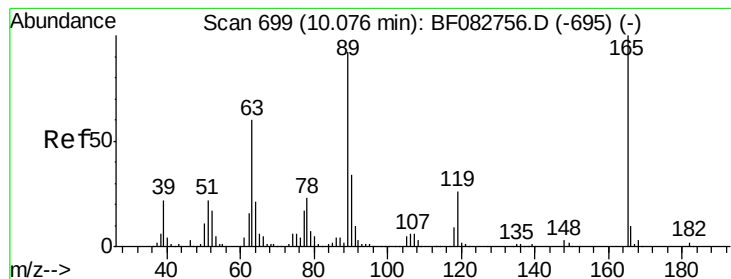
#55
4-Nitrophenol
Concen: 35.60 ng
RT: 9.98 min Scan# 691
Delta R.T. -0.01 min
Lab File: BF082916.D
Acq: 14 Nov 2015 1:21

Tgt Ion:139 Resp: 186717
Ion Ratio Lower Upper
139 100
109 63.1 73.7 113.7#
65 80.2 82.9 122.9#



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





#56

2,4-Dinitrotoluene

Concen: 42.45 ng

RT: 10.04 min Scan# 696

Delta R.T. -0.03 min

Lab File: BF082916.D

Acq: 14 Nov 2015 1:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 357987

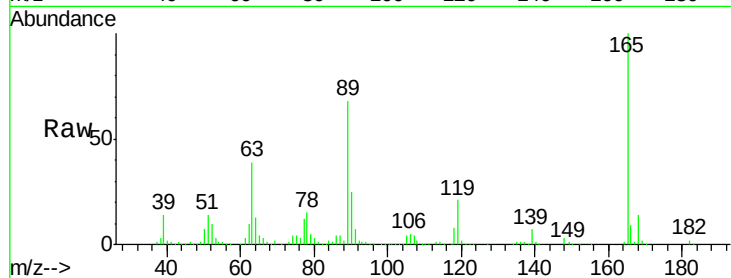
Ion Ratio Lower Upper

165 100

63 38.7 43.4 65.0#

89 68.4 70.6 106.0#

182 2.4 1.5 2.3#

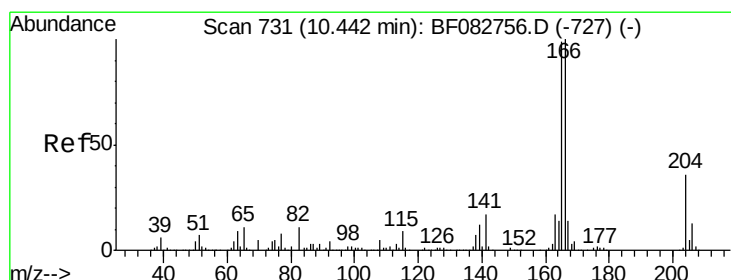
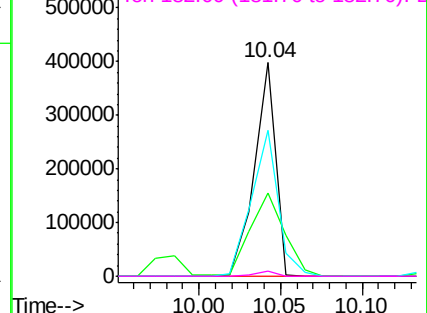
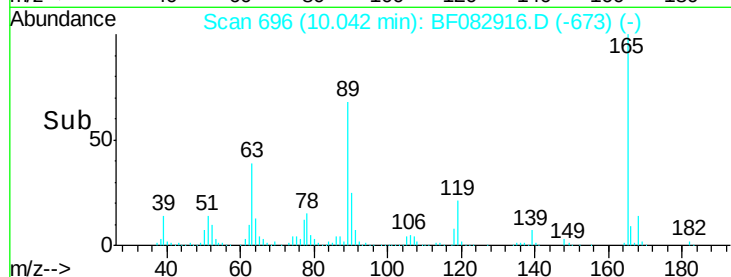


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E



#57

Fluorene

Concen: 34.18 ng

RT: 10.40 min Scan# 727

Delta R.T. -0.05 min

Lab File: BF082916.D

Acq: 14 Nov 2015 1:21

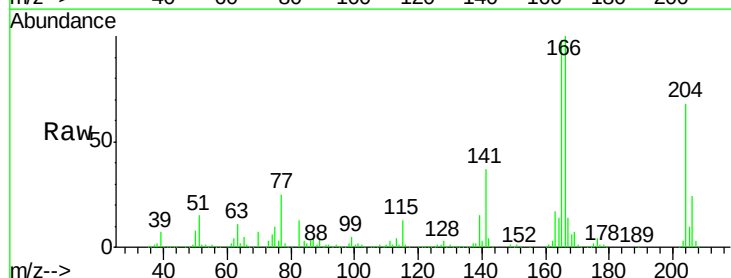
Tgt Ion:166 Resp: 882138

Ion Ratio Lower Upper

166 100

165 98.2 80.2 120.4

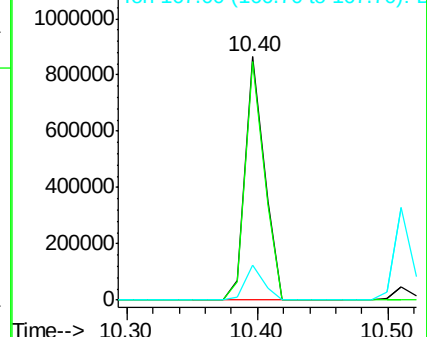
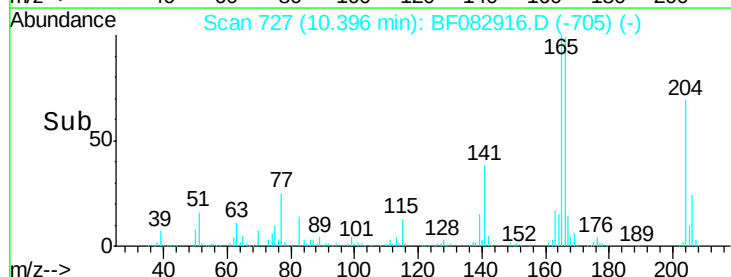
167 14.3 11.2 16.8

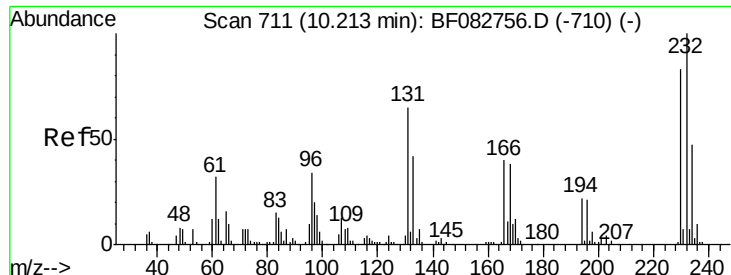


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

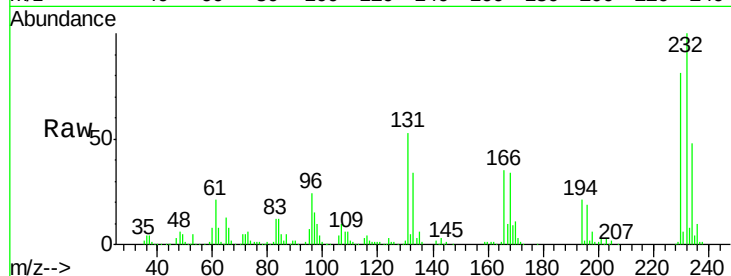




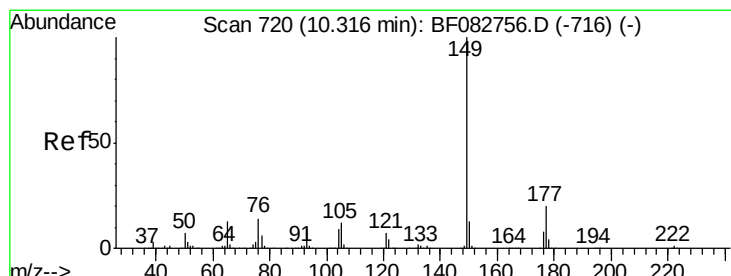
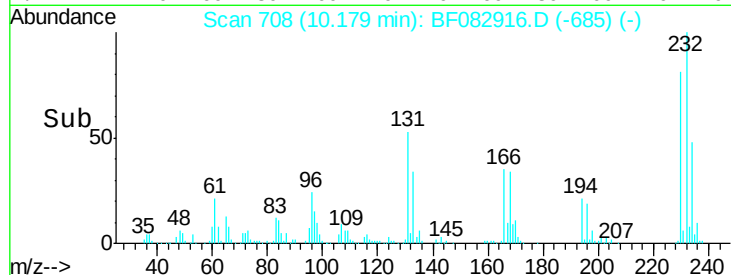
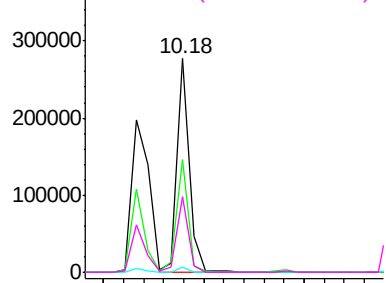
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 33.46 ng
 RT: 10.18 min Scan# 708
 Delta R.T. -0.03 min
 Lab File: BF082916.D
 Acq: 14 Nov 2015 1:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 232 Resp: 235585
 Ion Ratio Lower Upper
 232 100
 131 49.7 46.2 69.2
 130 2.3 2.4 3.6#
 166 33.2 28.2 42.2

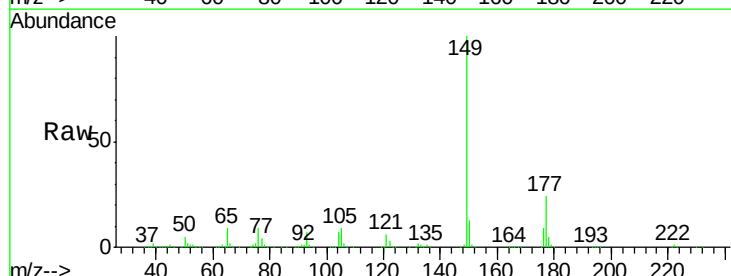


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

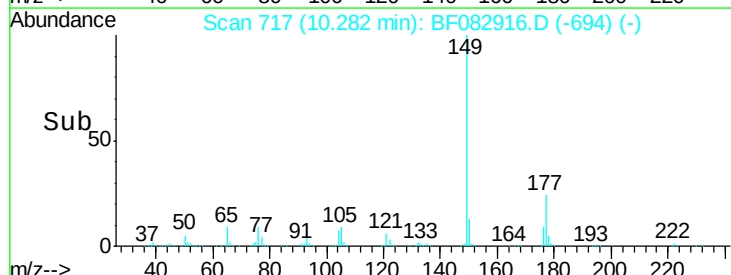
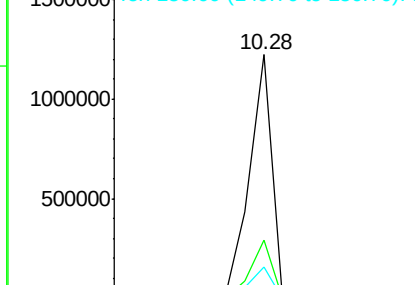


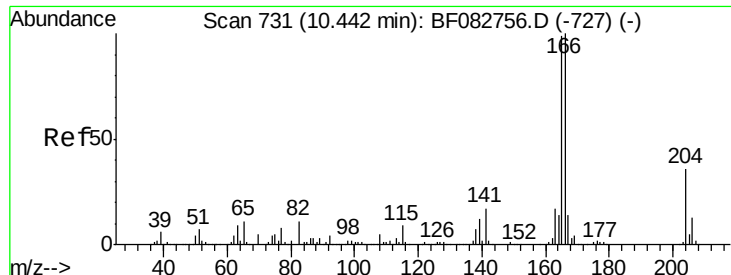
#59
 Diethylphthalate
 Concen: 41.02 ng
 RT: 10.28 min Scan# 717
 Delta R.T. -0.03 min
 Lab File: BF082916.D
 Acq: 14 Nov 2015 1:21

Tgt Ion: 149 Resp: 1166662
 Ion Ratio Lower Upper
 149 100
 177 23.8 17.9 26.9
 150 13.0 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

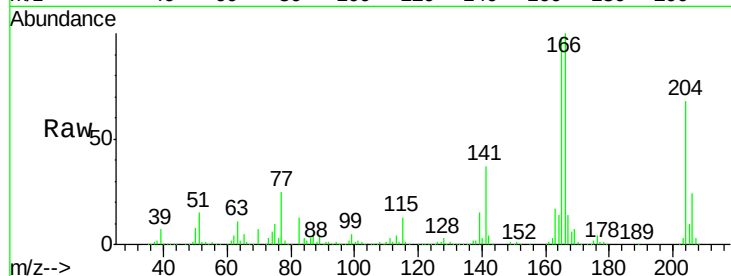




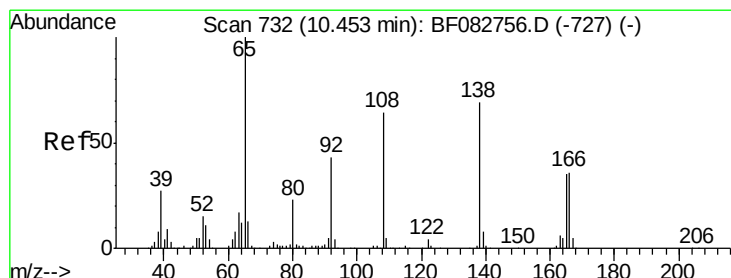
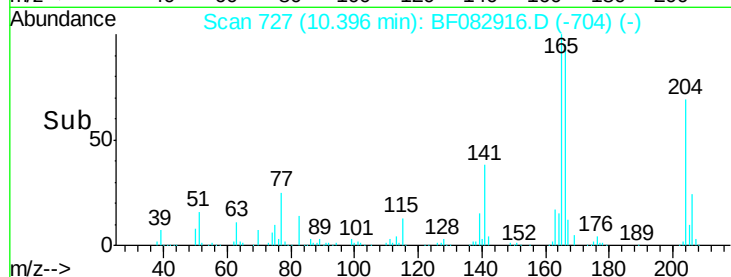
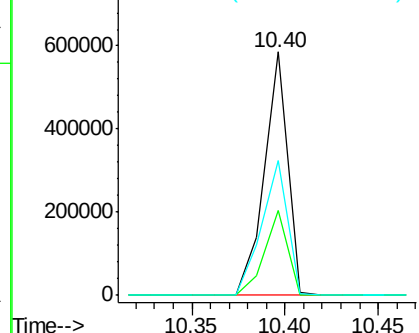
#60
 4-Chlorophenyl-phenylether
 Concen: 38.88 ng
 RT: 10.40 min Scan# 727
 Delta R.T. -0.03 min
 Lab File: BF082916.D
 Acq: 14 Nov 2015 1:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 204 Resp: 502091
 Ion Ratio Lower Upper
 204 100
 206 34.8 28.5 42.7
 141 55.4 44.6 66.8

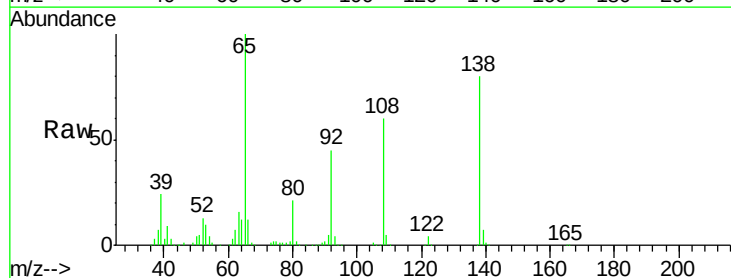


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

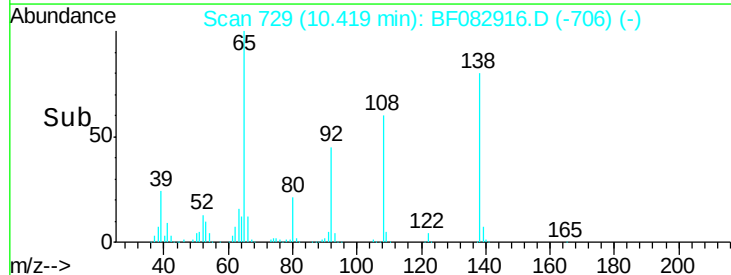
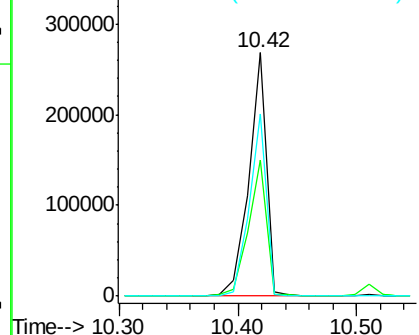


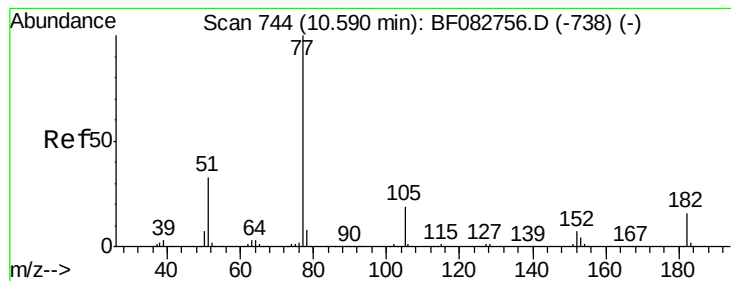
#61
 4-Nitroaniline
 Concen: 40.48 ng
 RT: 10.42 min Scan# 729
 Delta R.T. -0.03 min
 Lab File: BF082916.D
 Acq: 14 Nov 2015 1:21

Tgt Ion: 138 Resp: 278294
 Ion Ratio Lower Upper
 138 100
 92 55.8 45.8 85.8
 108 74.6 89.4 129.4#



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





#62

Azobenzene

Concen: 41.66 ng

RT: 10.56 min Scan# 741

Delta R.T. -0.03 min

Lab File: BF082916.D

Acq: 14 Nov 2015 1:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 1273030

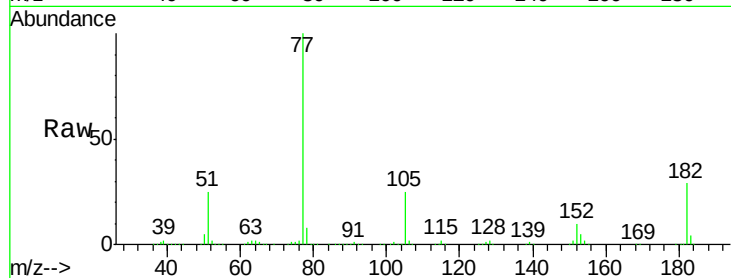
Ion Ratio Lower Upper

77 100

182 28.9 9.3 49.3

105 24.8 2.6 42.6

51 24.5 9.9 49.9

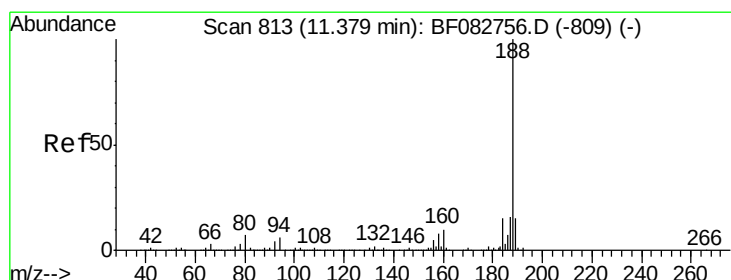
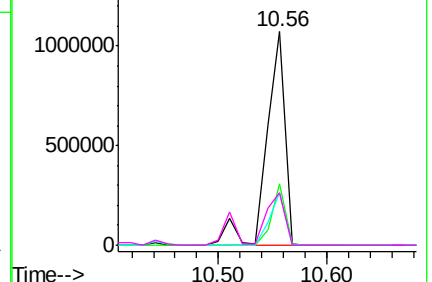
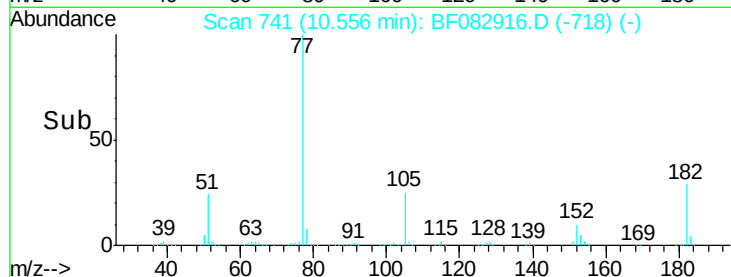


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.33 min Scan# 809

Delta R.T. -0.05 min

Lab File: BF082916.D

Acq: 14 Nov 2015 1:21

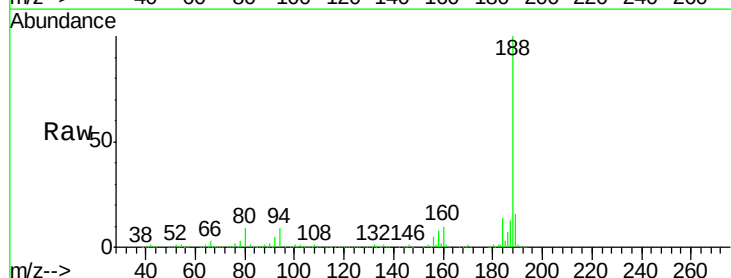
Tgt Ion: 188 Resp: 654823

Ion Ratio Lower Upper

188 100

94 8.6 6.1 9.1

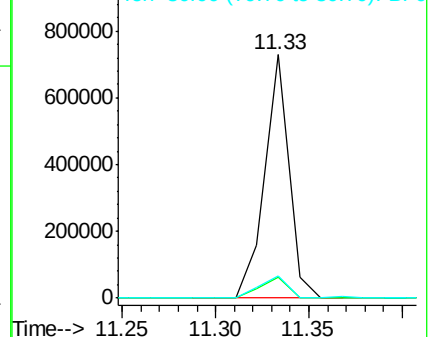
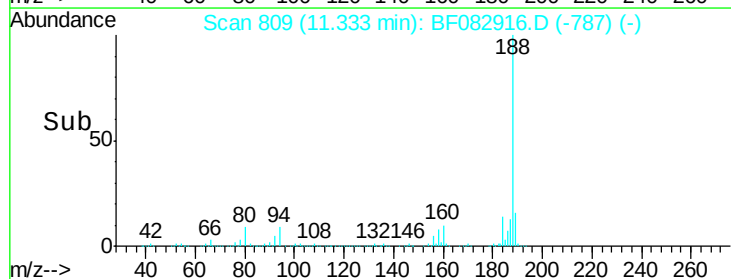
80 9.3 7.0 10.6

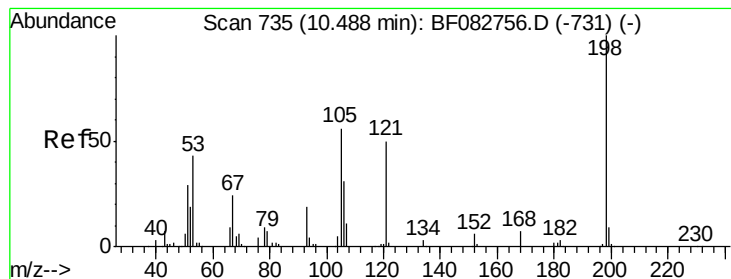


Abundance Ion 188.00 (187.70 to 188.70): BF0

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: 7.33 ng

RT: 10.44 min Scan# 731

Delta R.T. -0.05 min

Lab File: BF082916.D

Acq: 14 Nov 2015 1:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

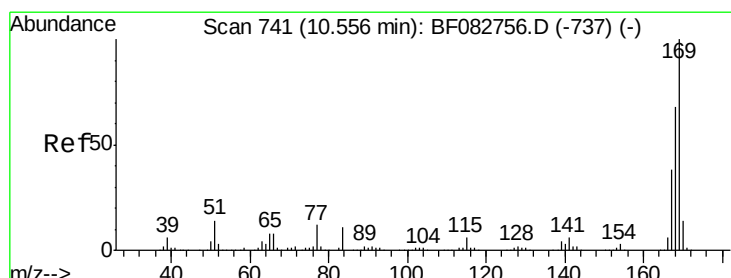
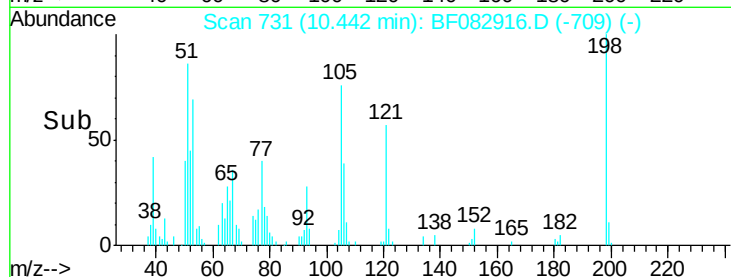
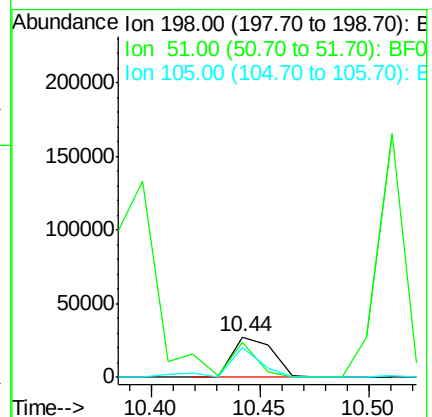
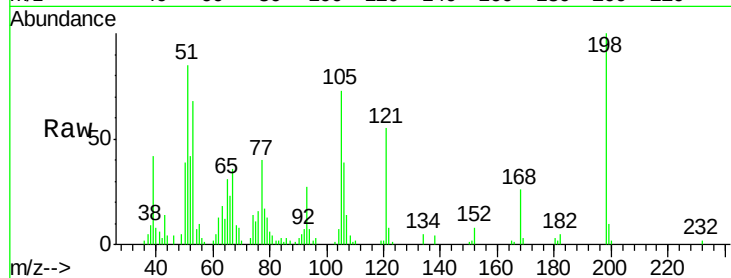
Tgt Ion:198 Resp: 34211

Ion Ratio Lower Upper

198 100

51 84.9 17.3 57.3#

105 73.4 21.7 61.7#



#65

n-Nitrosodiphenylamine

Concen: 34.67 ng

RT: 10.51 min Scan# 737

Delta R.T. -0.05 min

Lab File: BF082916.D

Acq: 14 Nov 2015 1:21

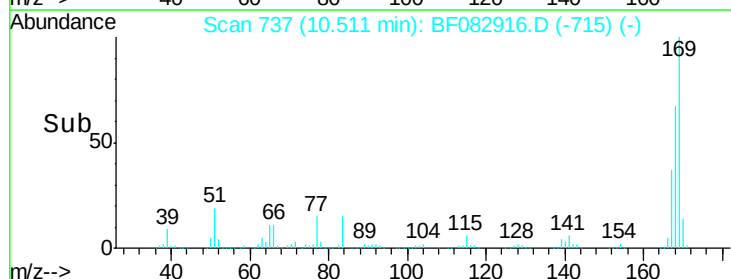
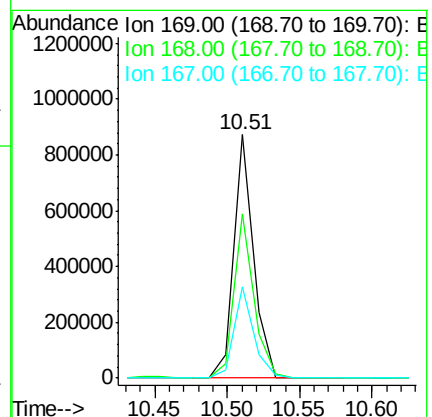
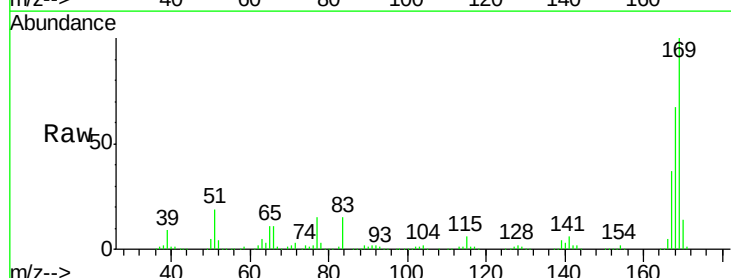
Tgt Ion:169 Resp: 820159

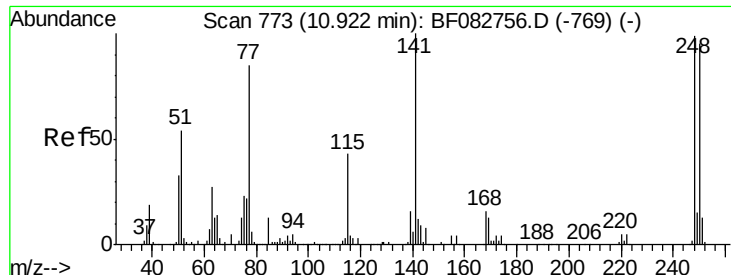
Ion Ratio Lower Upper

169 100

168 67.3 55.0 82.6

167 37.5 30.5 45.7

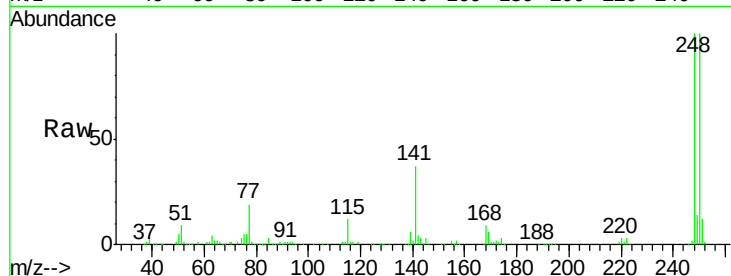




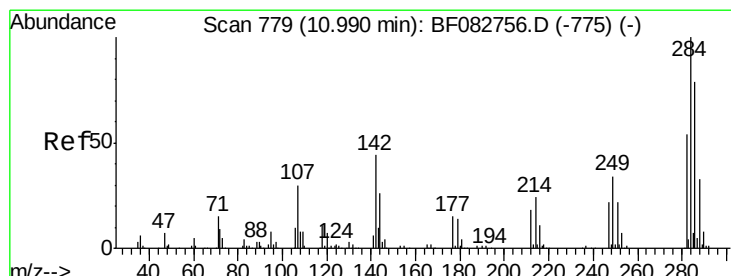
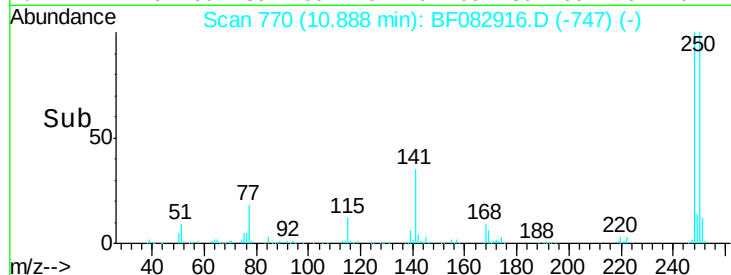
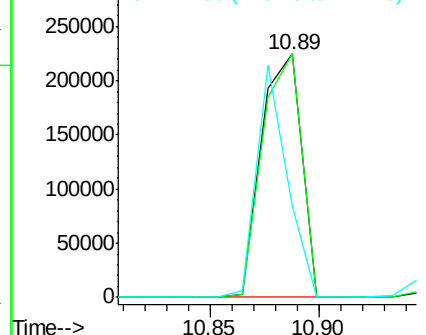
#66
4-Bromophenyl-phenylether
Concen: 36.68 ng
RT: 10.89 min Scan# 770
Delta R.T. -0.03 min
Lab File: BF082916.D
Acq: 14 Nov 2015 1:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:248 Resp: 289239
Ion Ratio Lower Upper
248 100
250 100.1 79.4 119.2
141 37.4 36.3 54.5

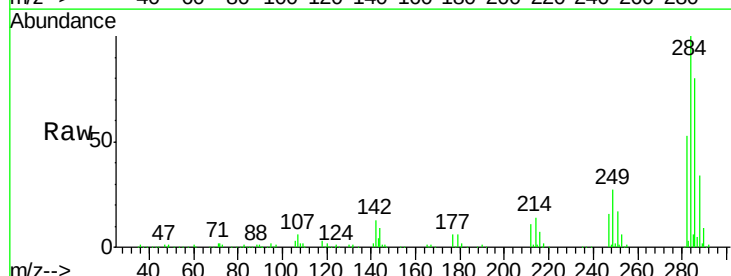


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

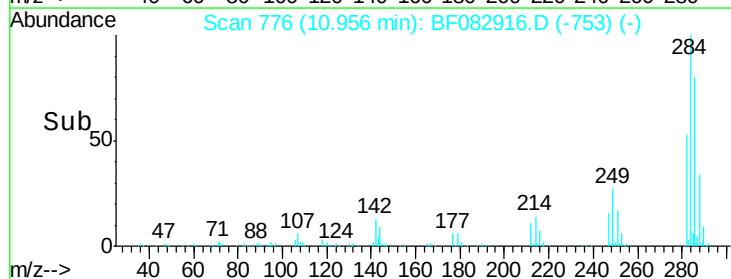
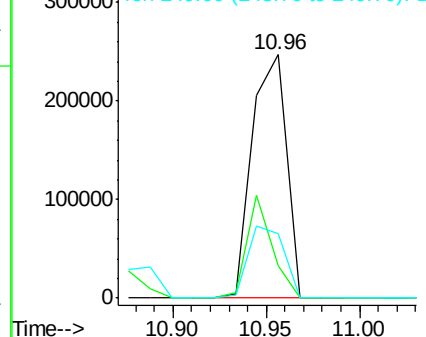


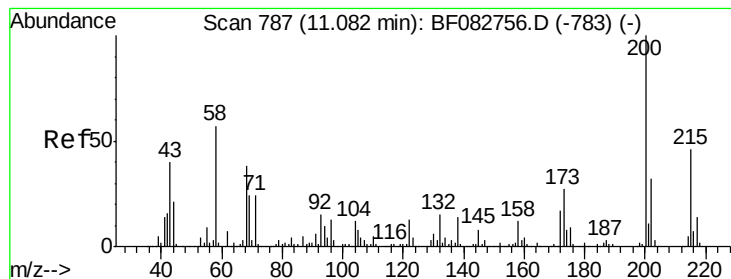
#67
Hexachlorobenzene
Concen: 35.70 ng
RT: 10.96 min Scan# 776
Delta R.T. -0.03 min
Lab File: BF082916.D
Acq: 14 Nov 2015 1:21

Tgt Ion:284 Resp: 314261
Ion Ratio Lower Upper
284 100
142 13.3 47.9 71.9#
249 26.6 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: 40.81 ng

RT: 11.05 min Scan# 784

Delta R.T. -0.03 min

Lab File: BF082916.D

Acq: 14 Nov 2015 1:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

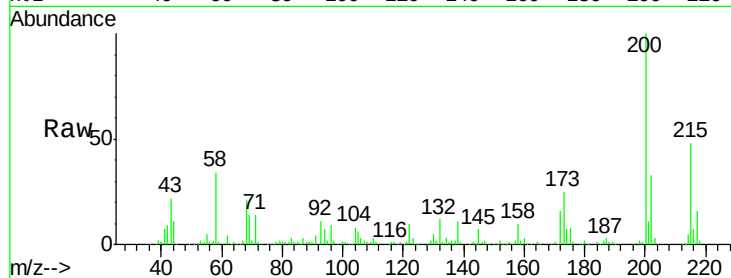
Tgt Ion:200 Resp: 298566

Ion Ratio Lower Upper

200 100

173 25.5 6.9 46.9

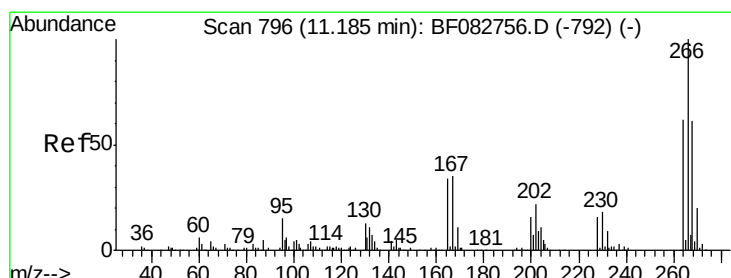
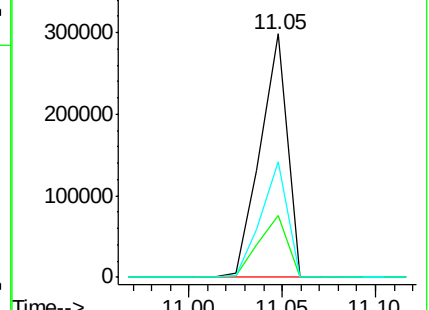
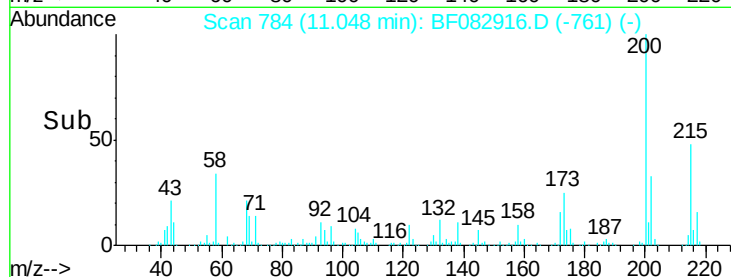
215 47.5 22.9 62.9



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: 21.43 ng

RT: 11.15 min Scan# 793

Delta R.T. -0.03 min

Lab File: BF082916.D

Acq: 14 Nov 2015 1:21

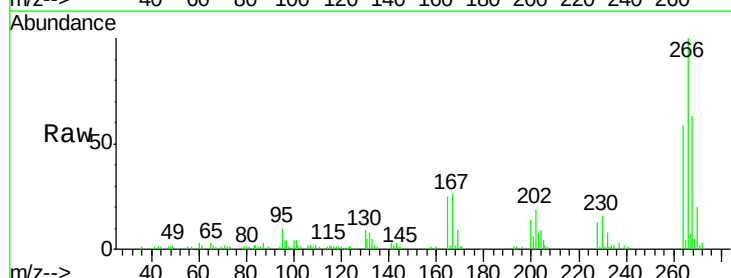
Tgt Ion:266 Resp: 114595

Ion Ratio Lower Upper

266 100

268 63.4 51.0 76.6

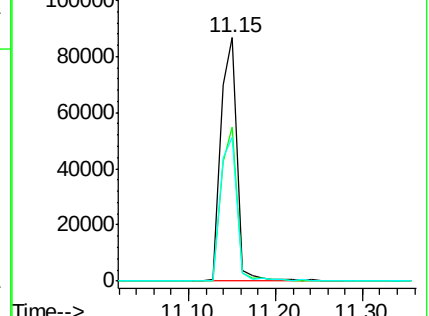
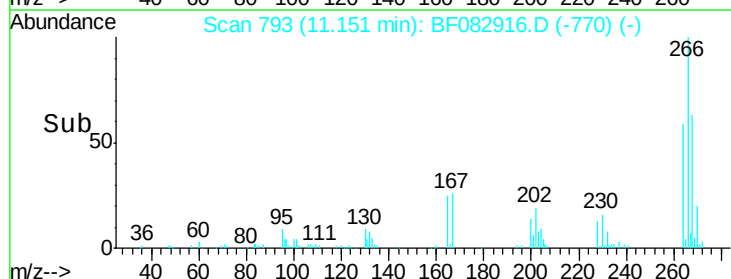
264 59.0 50.6 75.8

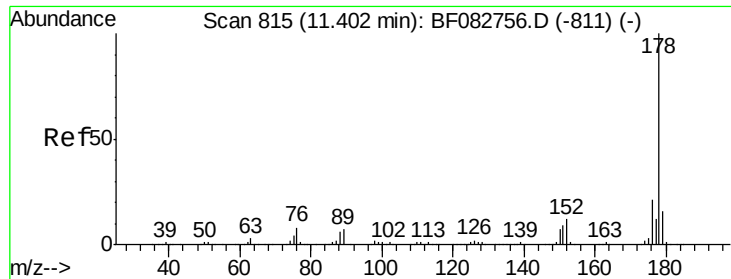


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

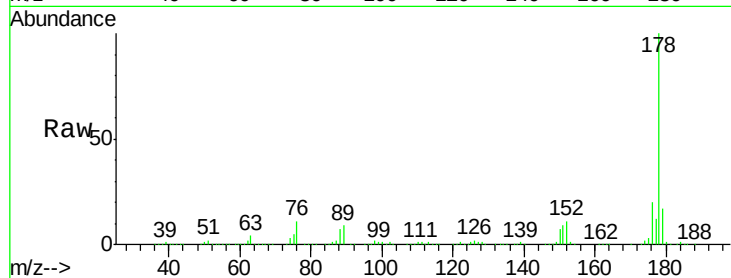




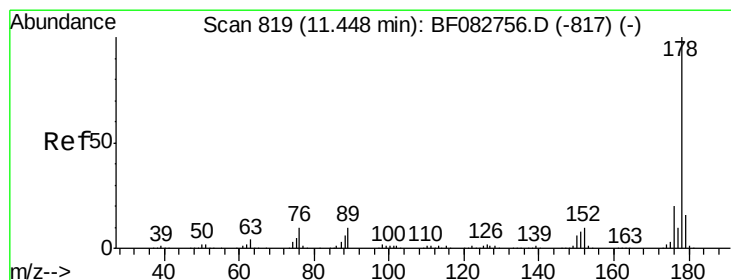
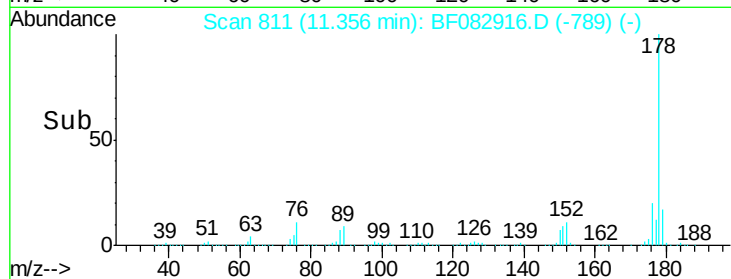
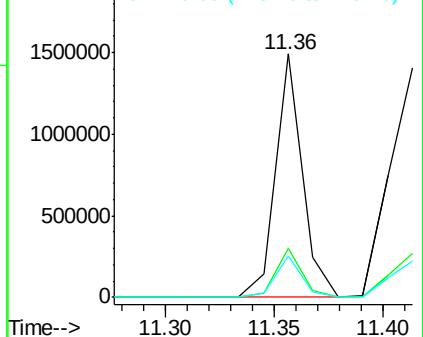
#70
Phenanthrene
Concen: 33.87 ng
RT: 11.36 min Scan# 811
Delta R.T. -0.05 min
Lab File: BF082916.D
Acq: 14 Nov 2015 1:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 1287800
Ion Ratio Lower Upper
178 100
176 20.4 17.0 25.4
179 16.9 13.4 20.0

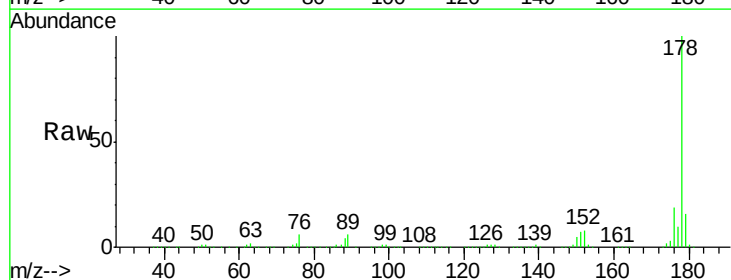


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

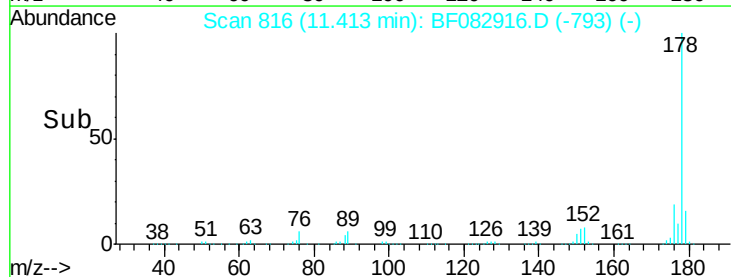
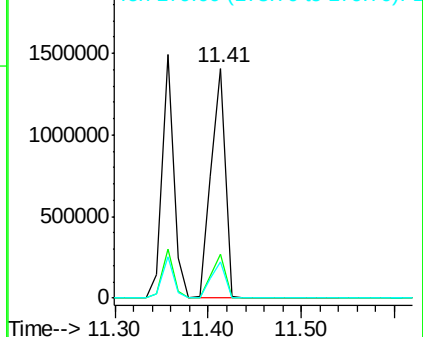


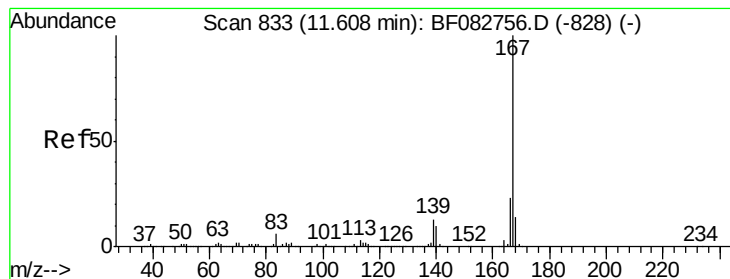
#71
Anthracene
Concen: 37.41 ng
RT: 11.41 min Scan# 816
Delta R.T. -0.03 min
Lab File: BF082916.D
Acq: 14 Nov 2015 1:21

Tgt Ion:178 Resp: 1498557
Ion Ratio Lower Upper
178 100
176 19.3 16.5 24.7
179 15.8 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: 31.38 ng

RT: 11.56 min Scan# 829

Delta R.T. -0.05 min

Lab File: BF082916.D

Acq: 14 Nov 2015 1:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

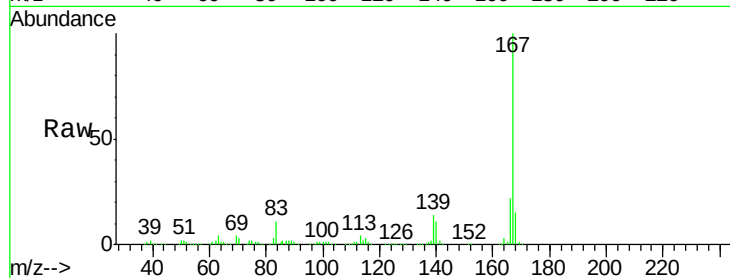
Tgt Ion:167 Resp: 1100262

Ion Ratio Lower Upper

167 100

166 22.2 18.7 28.1

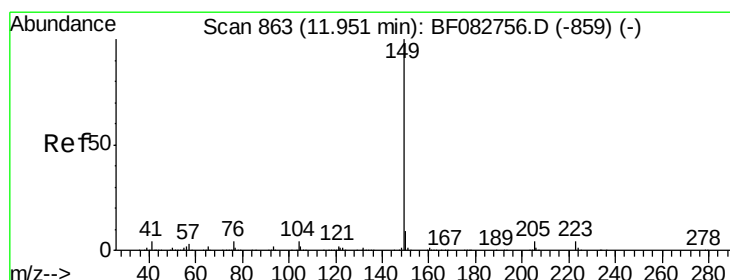
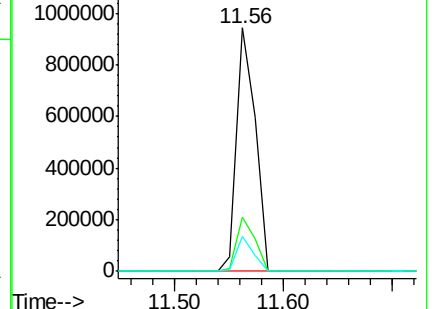
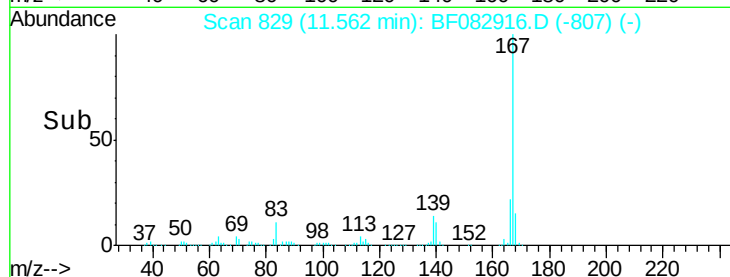
139 14.2 11.8 17.6



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: 38.74 ng

RT: 11.90 min Scan# 859

Delta R.T. -0.05 min

Lab File: BF082916.D

Acq: 14 Nov 2015 1:21

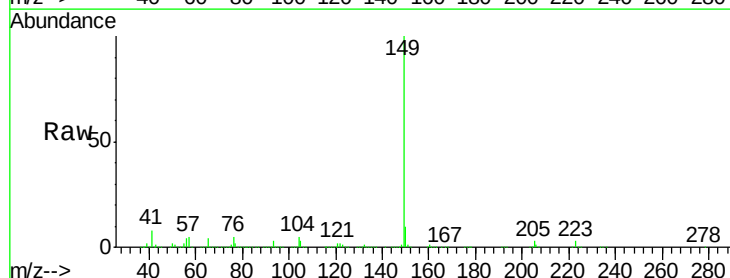
Tgt Ion:149 Resp: 1692406

Ion Ratio Lower Upper

149 100

150 9.9 8.1 12.1

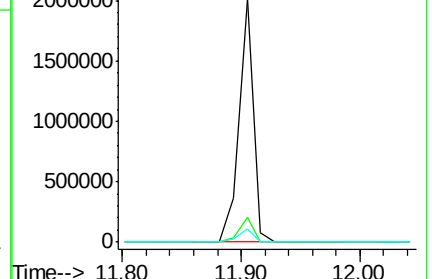
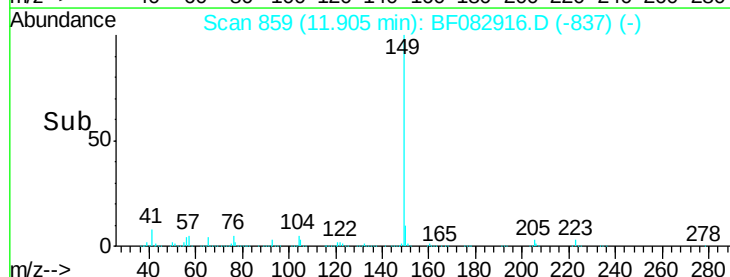
104 5.4 5.2 7.8

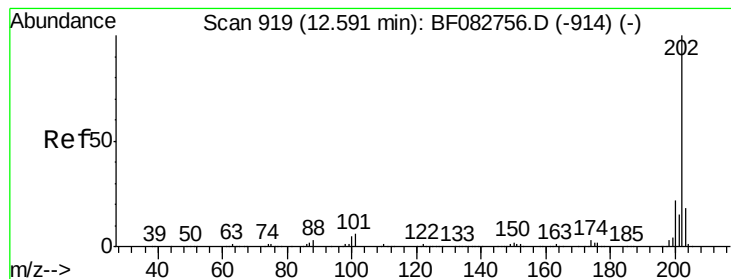


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 29.56 ng

RT: 12.55 min Scan# 915

Delta R.T. -0.05 min

Lab File: BF082916.D

Acq: 14 Nov 2015 1:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

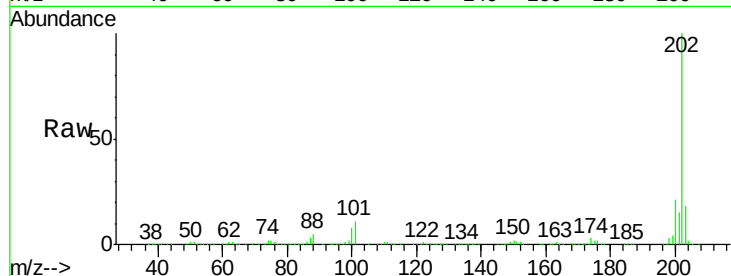
Tgt Ion:202 Resp: 1206313

Ion Ratio Lower Upper

202 100

101 10.5 0.0 30.5

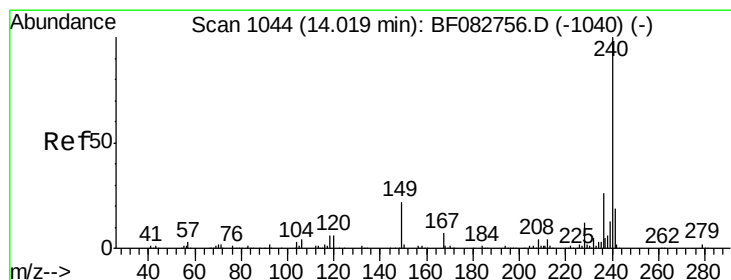
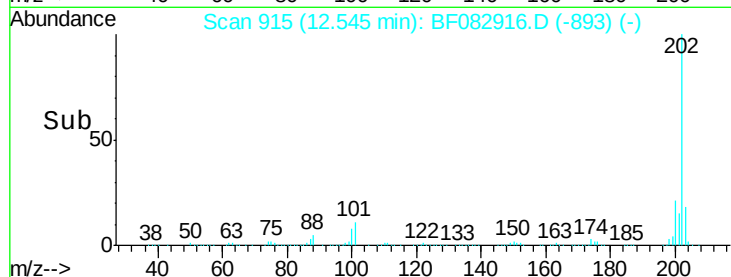
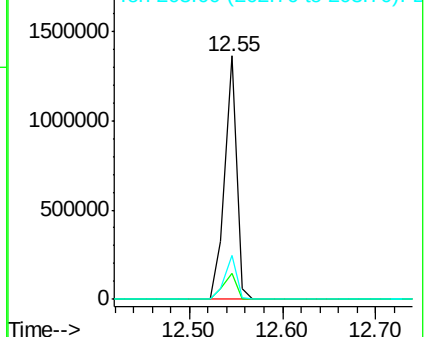
203 18.0 0.0 38.5



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: 13.97 min Scan# 1040

Delta R.T. -0.05 min

Lab File: BF082916.D

Acq: 14 Nov 2015 1:21

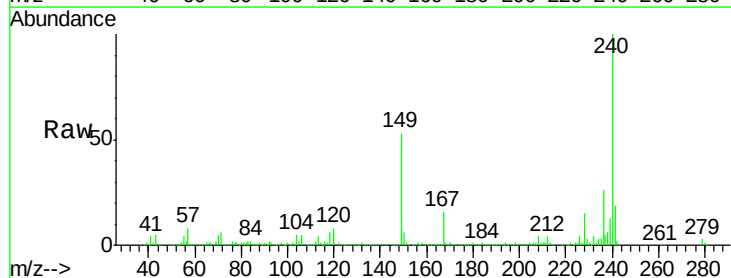
Tgt Ion:240 Resp: 421478

Ion Ratio Lower Upper

240 100

120 7.7 10.9 16.3#

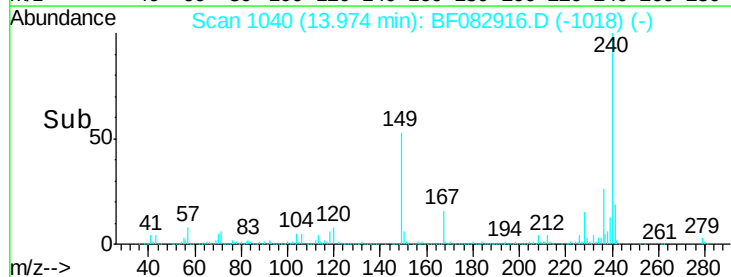
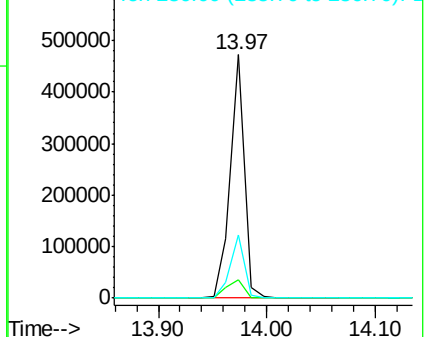
236 25.9 21.6 32.4

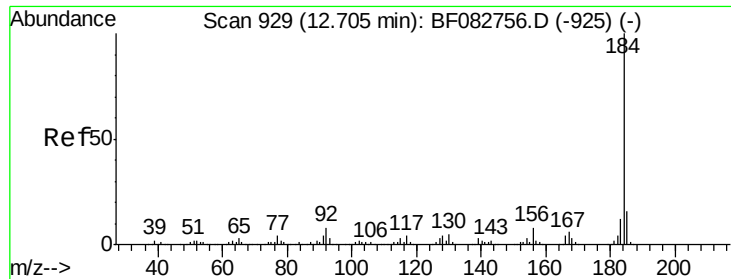


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

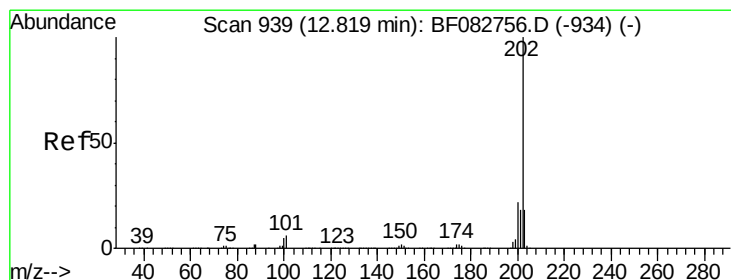
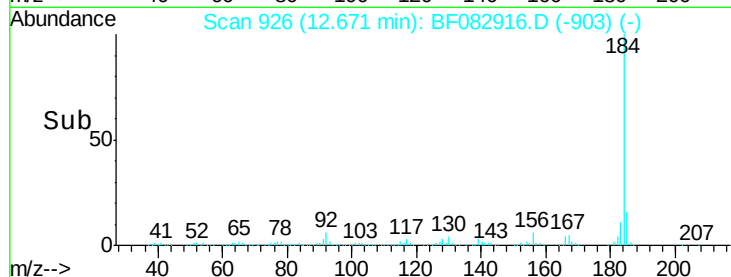
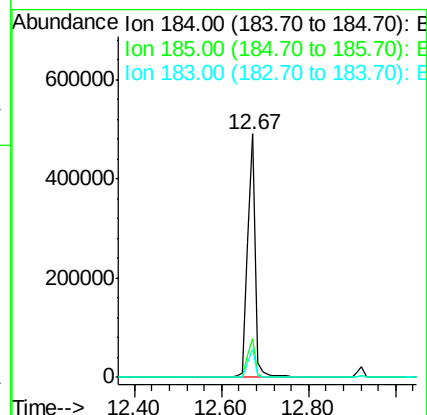
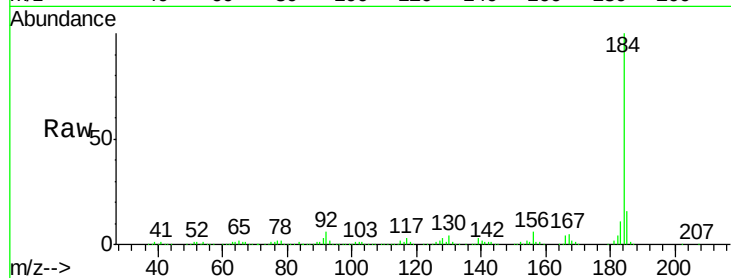




#76
Benzidine
Concen: 40.51 ng
RT: 12.67 min Scan# 926
Delta R.T. -0.03 min
Lab File: BF082916.D
Acq: 14 Nov 2015 1:21

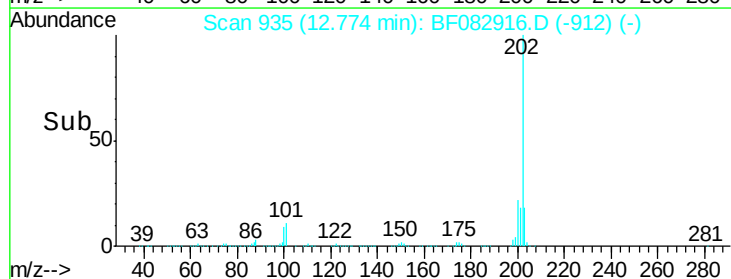
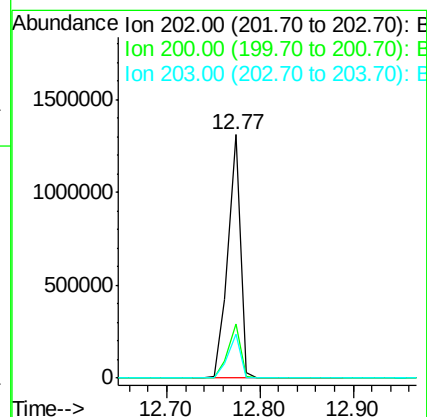
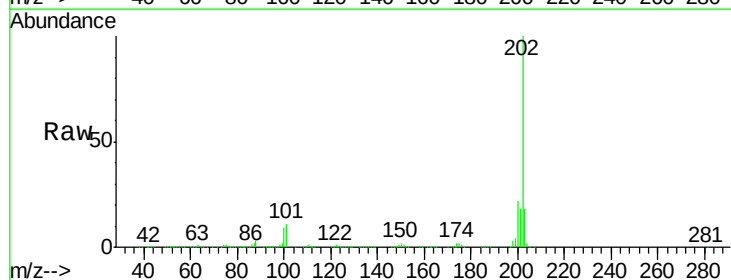
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

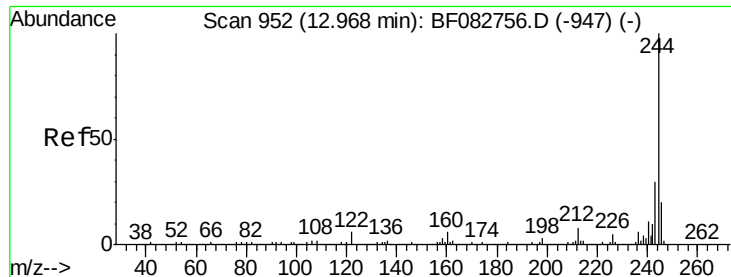
Tgt Ion:184 Resp: 572203
Ion Ratio Lower Upper
184 100
185 15.8 12.0 18.0
183 11.5 9.6 14.4



#77
Pyrene
Concen: 42.13 ng
RT: 12.77 min Scan# 935
Delta R.T. -0.03 min
Lab File: BF082916.D
Acq: 14 Nov 2015 1:21

Tgt Ion:202 Resp: 1219525
Ion Ratio Lower Upper
202 100
200 22.0 18.7 28.1
203 18.3 14.8 22.2





#78

Terphenyl-d14

Concen: 80.82 ng

RT: 12.92 min Scan# 948

Delta R.T. -0.04 min

Lab File: BF082916.D

Acq: 14 Nov 2015 1:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

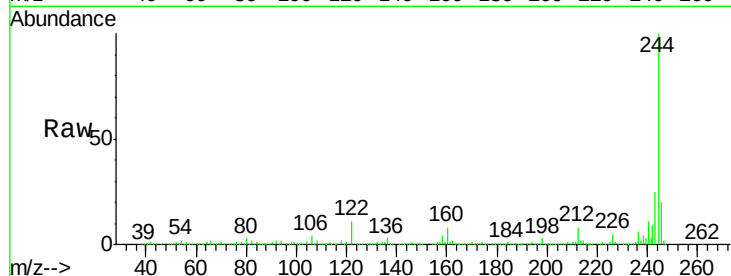
Tgt Ion:244 Resp: 1436214

Ion Ratio Lower Upper

244 100

212 8.0 7.6 11.4

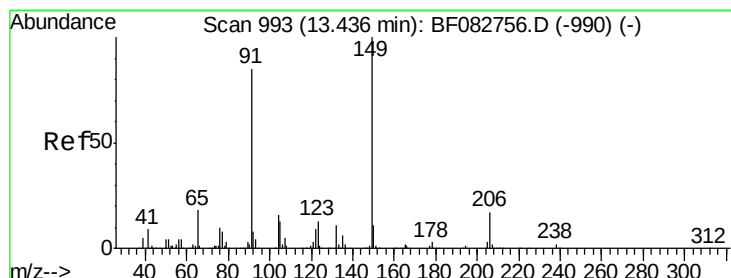
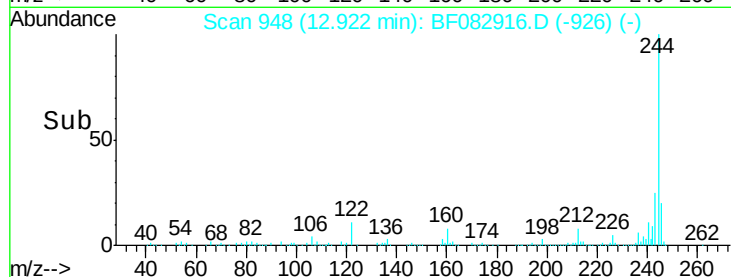
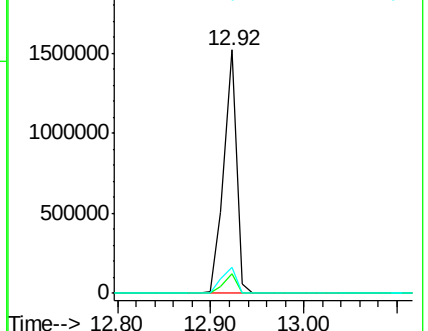
122 10.8 11.3 16.9#



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: 46.99 ng

RT: 13.40 min Scan# 990

Delta R.T. -0.03 min

Lab File: BF082916.D

Acq: 14 Nov 2015 1:21

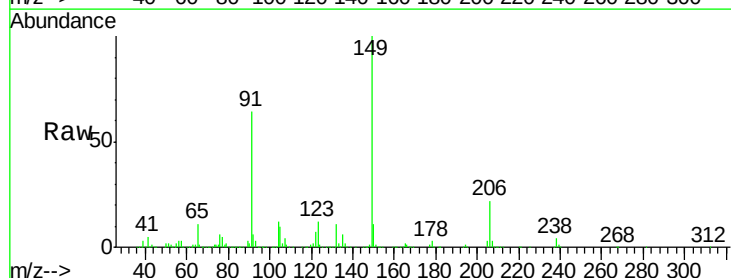
Tgt Ion:149 Resp: 600875

Ion Ratio Lower Upper

149 100

91 63.9 67.7 101.5#

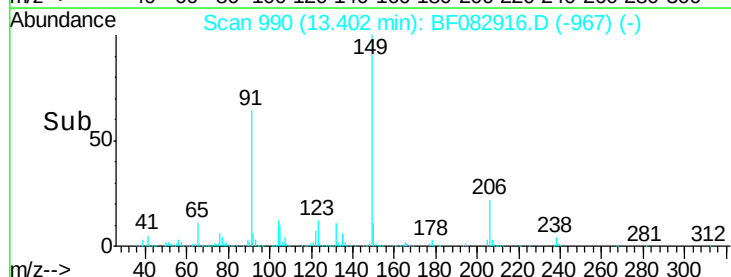
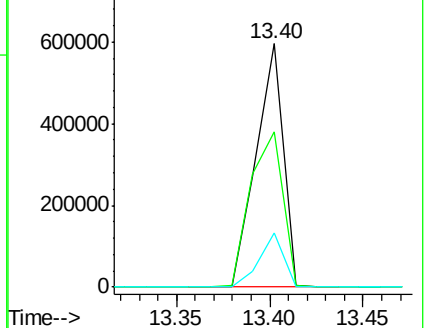
206 22.4 14.6 22.0#

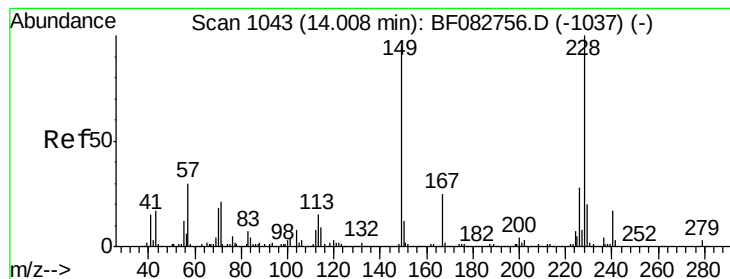


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E





#80

Benzo(a)anthracene

Concen: 36.74 ng

RT: 13.96 min Scan# 1039

Delta R.T. -0.05 min

Lab File: BF082916.D

Acq: 14 Nov 2015 1:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

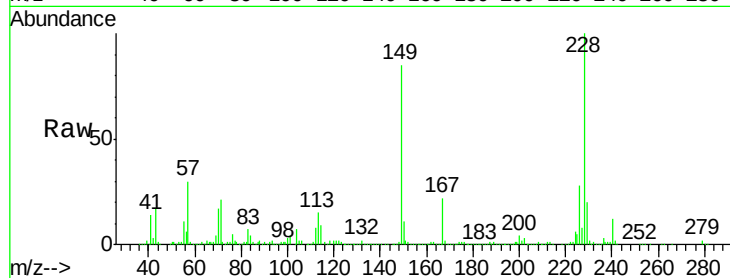
Tgt Ion:228 Resp: 968280

Ion Ratio Lower Upper

228 100

226 27.5 23.4 35.2

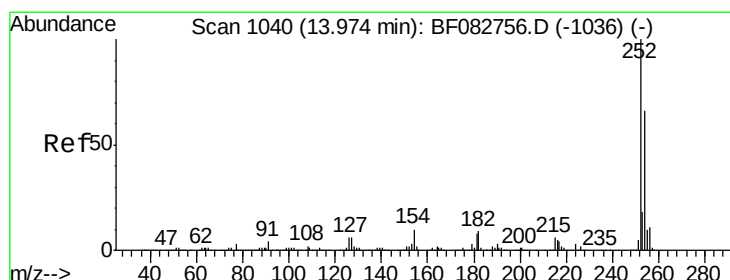
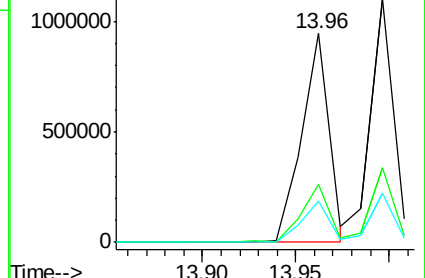
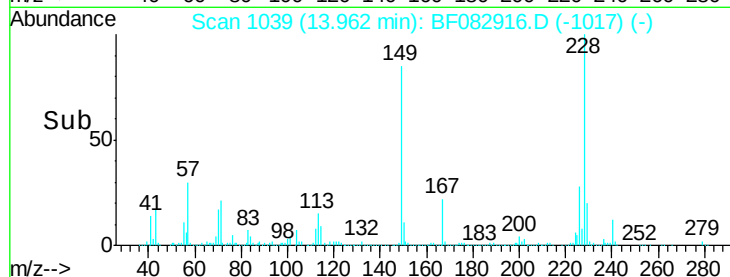
229 19.8 16.3 24.5



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#81

3,3'-Dichlorobenzidine

Concen: 40.48 ng

RT: 13.93 min Scan# 1036

Delta R.T. -0.03 min

Lab File: BF082916.D

Acq: 14 Nov 2015 1:21

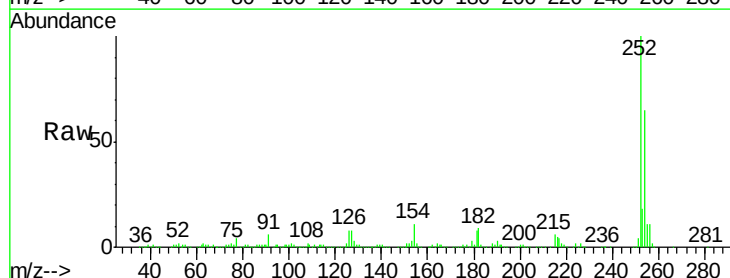
Tgt Ion:252 Resp: 379275

Ion Ratio Lower Upper

252 100

254 64.8 51.4 77.0

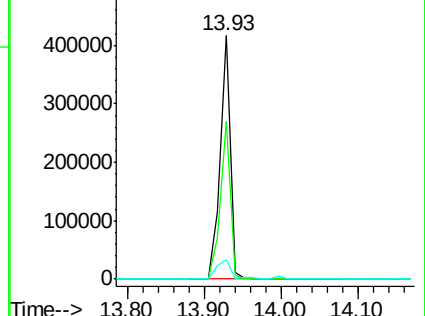
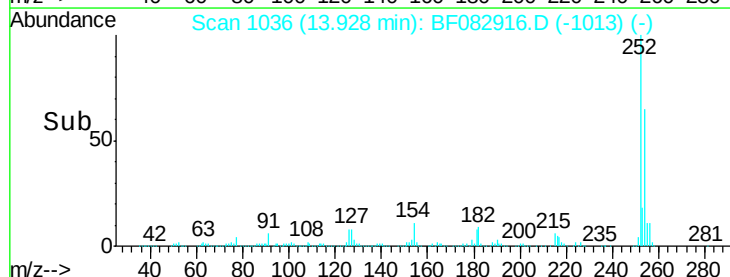
126 7.8 10.7 16.1#

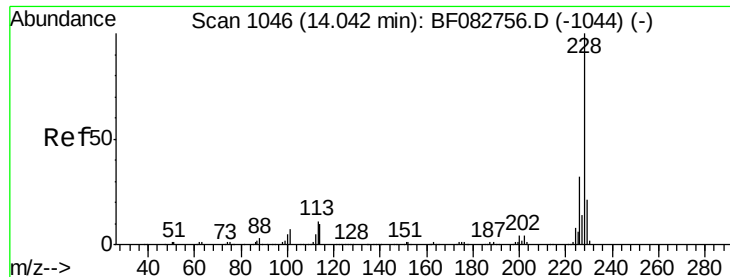


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Chrysene

Concen: 38.98 ng

RT: 14.00 min Scan# 1042

Delta R.T. -0.05 min

Lab File: BF082916.D

Acq: 14 Nov 2015 1:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

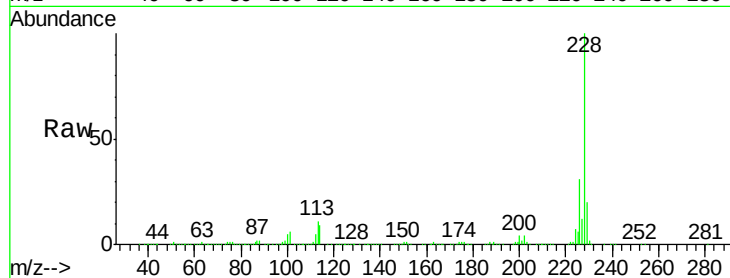
Tgt Ion: 228 Resp: 941095

Ion Ratio Lower Upper

228 100

226 30.9 25.5 38.3

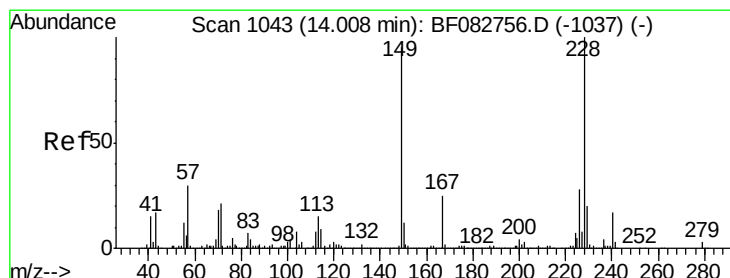
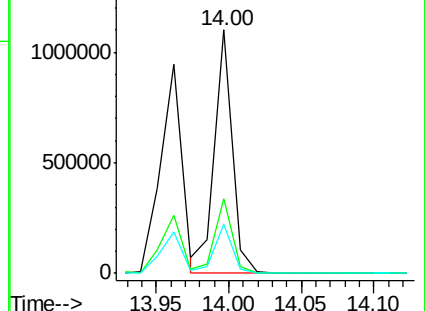
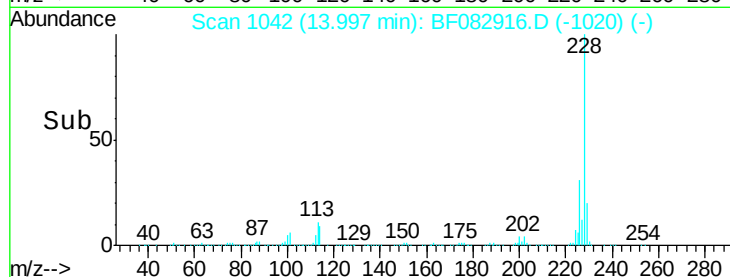
229 20.3 16.3 24.5



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 43.59 ng

RT: 13.96 min Scan# 1039

Delta R.T. -0.05 min

Lab File: BF082916.D

Acq: 14 Nov 2015 1:21

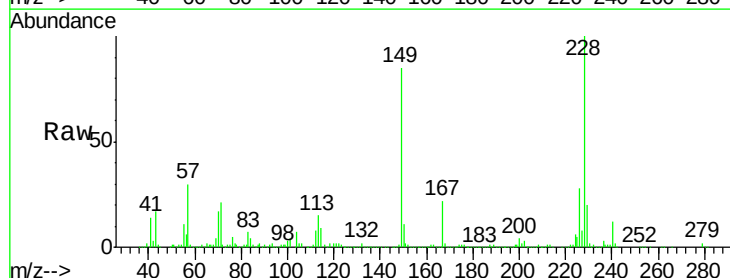
Tgt Ion: 149 Resp: 762991

Ion Ratio Lower Upper

149 100

167 25.7 21.2 31.8

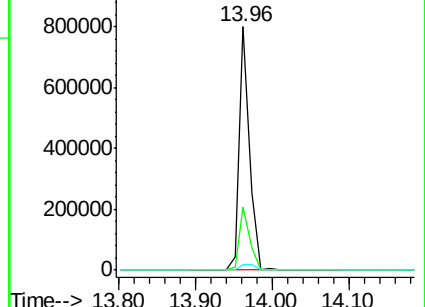
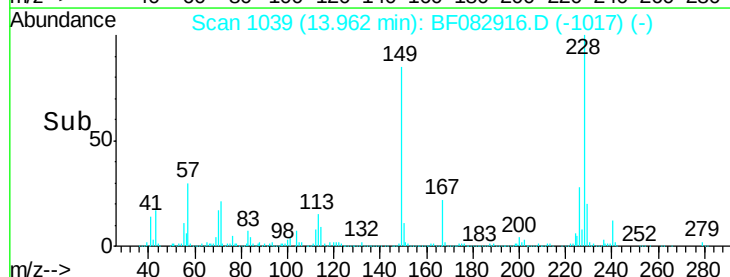
279 2.2 2.2 3.2

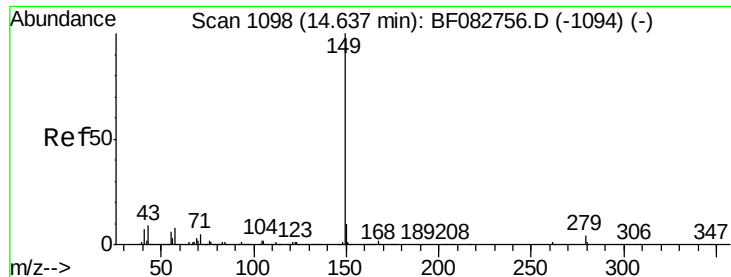


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 45.81 ng

RT: 14.58 min Scan# 1093

Delta R.T. -0.06 min

Lab File: BF082916.D

Acq: 14 Nov 2015 1:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

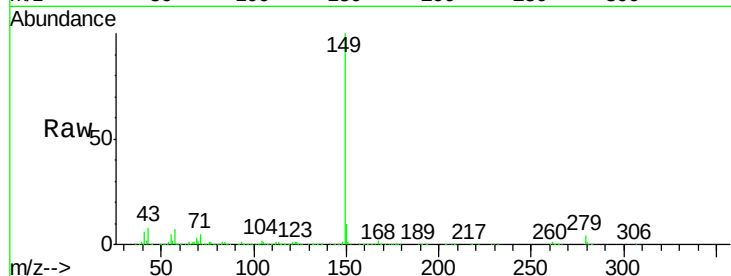
Tgt Ion:149 Resp: 1337367

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

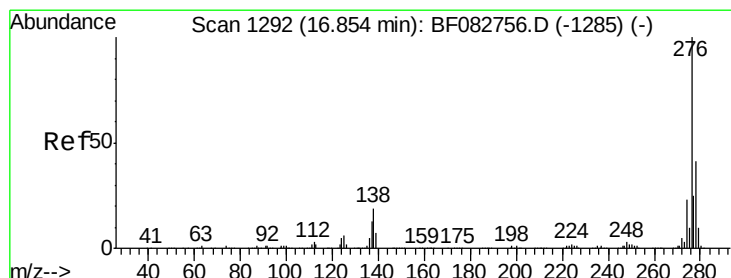
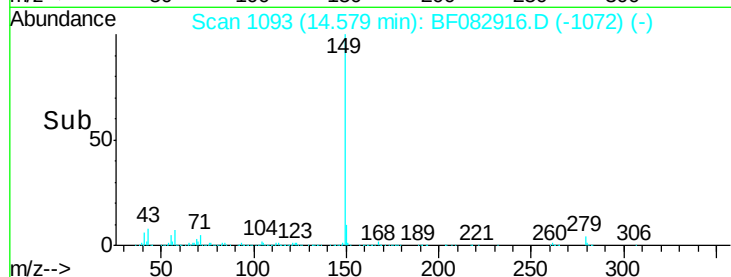
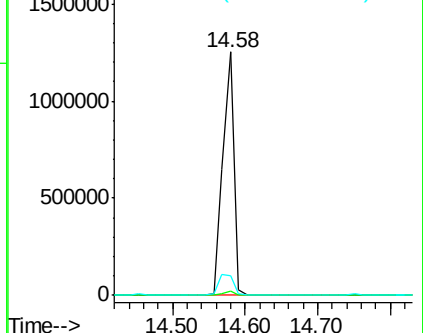
43 11.0 10.1 15.1



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: 46.02 ng

RT: 16.76 min Scan# 1284

Delta R.T. -0.09 min

Lab File: BF082916.D

Acq: 14 Nov 2015 1:21

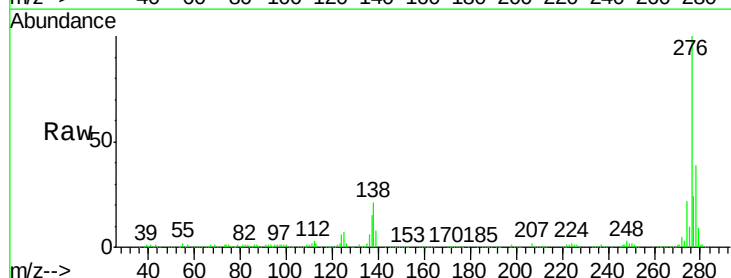
Tgt Ion:276 Resp: 956725

Ion Ratio Lower Upper

276 100

138 25.1 15.3 22.9#

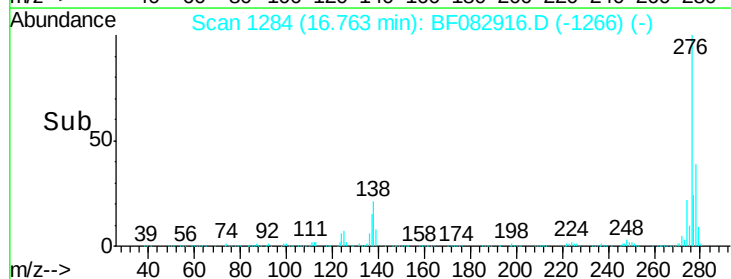
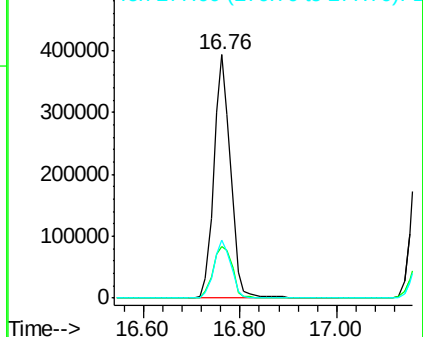
277 24.6 20.2 30.4

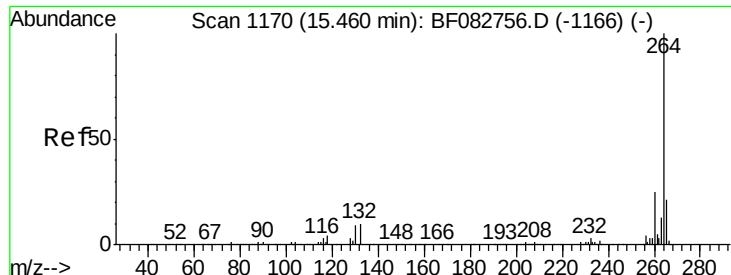


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



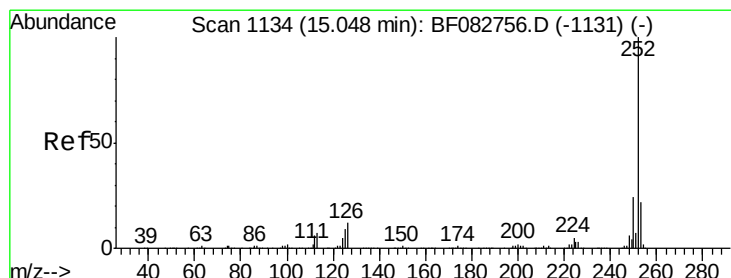
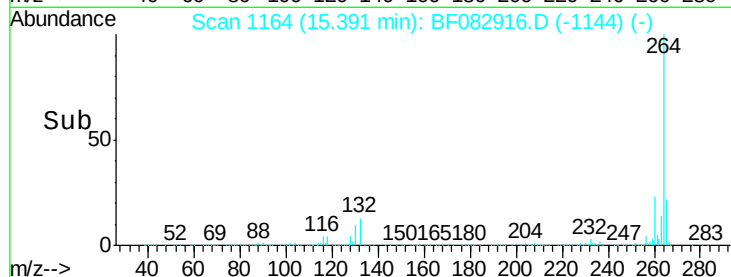
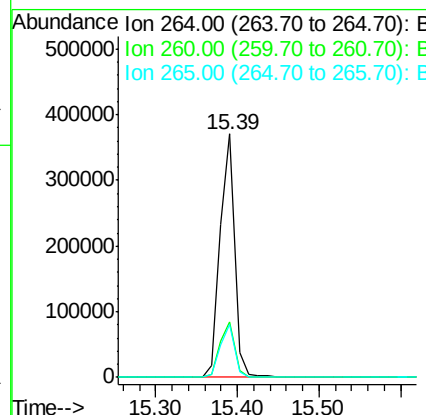
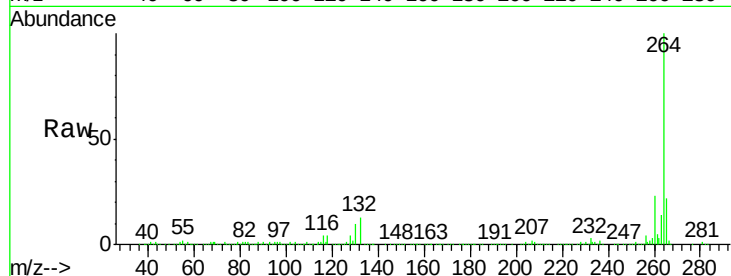


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.39 min Scan# 1164
Delta R.T. -0.07 min
Lab File: BF082916.D
Acq: 14 Nov 2015 1:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 264 Resp: 462493

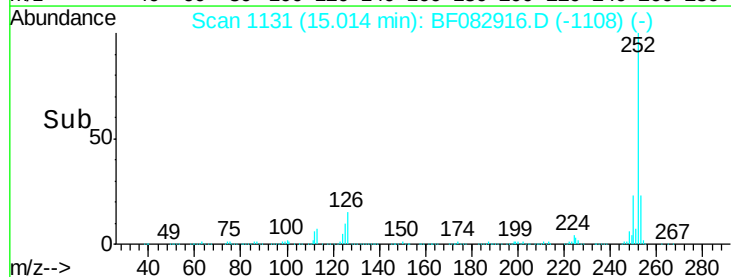
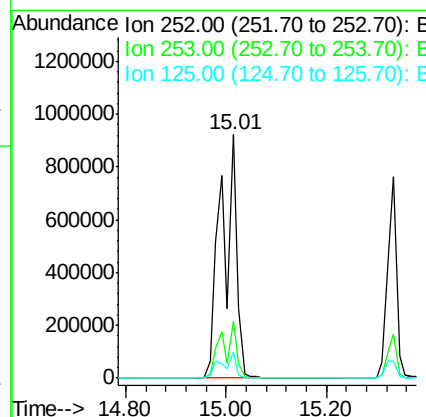
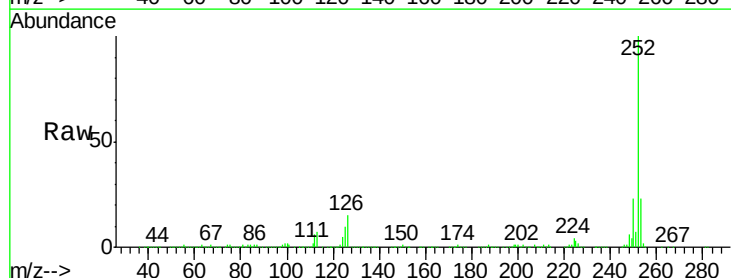
Ion	Ratio	Lower	Upper
264	100		
260	22.7	19.8	29.6
265	21.6	17.4	26.0

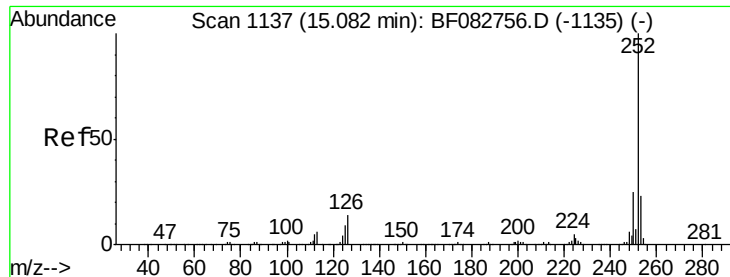


#87
Benzo(b)fluoranthene
Concen: 65.80 ng
RT: 15.01 min Scan# 1131
Delta R.T. -0.03 min
Lab File: BF082916.D
Acq: 14 Nov 2015 1:21

Tgt Ion: 252 Resp: 1953383

Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.8	26.8
125	10.5	5.4	8.2#

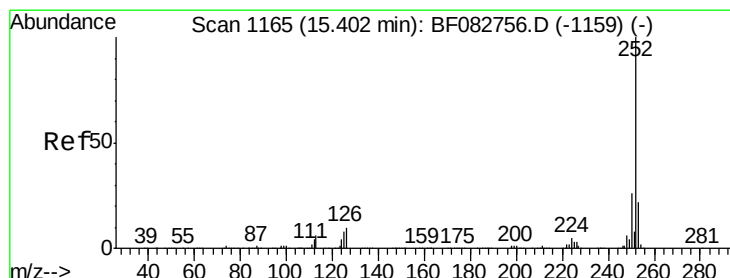
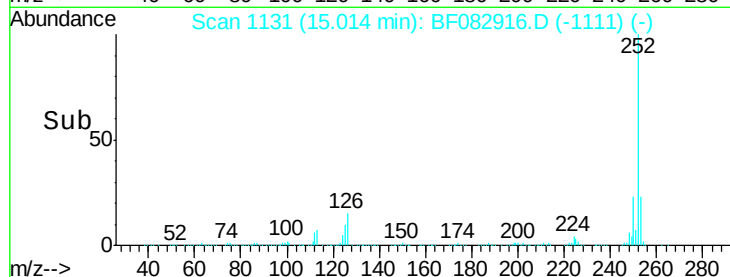
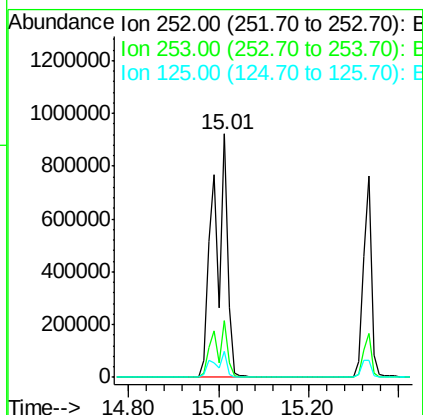
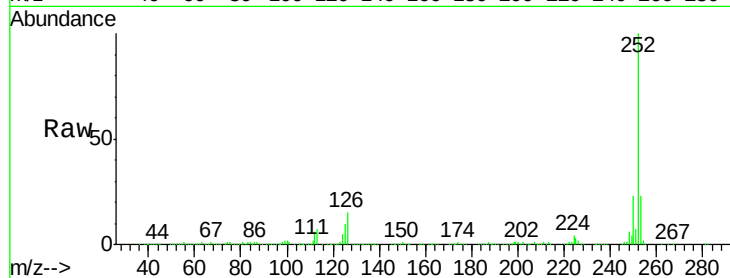




#88
Benzo(k)fluoranthene
Concen: 74.22 ng
RT: 15.01 min Scan# 1131
Delta R.T. -0.07 min
Lab File: BF082916.D
Acq: 14 Nov 2015 1:21

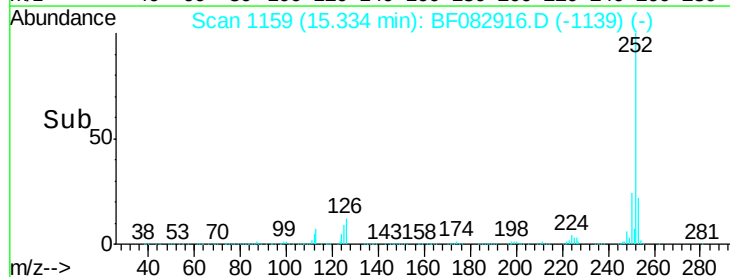
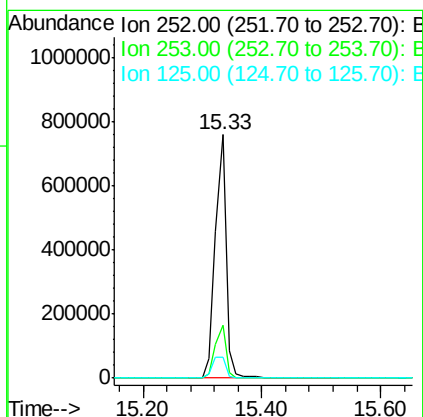
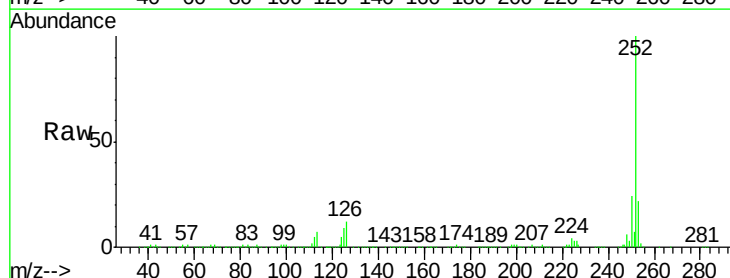
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

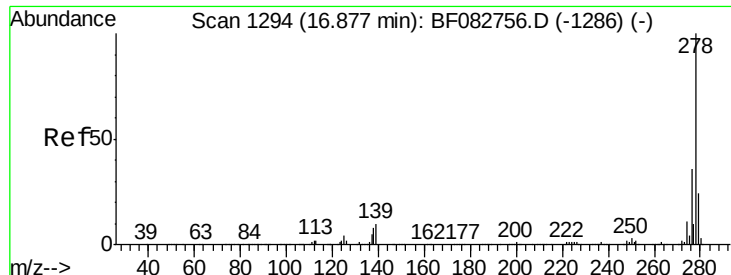
Tgt Ion:252 Resp: 1954534
Ion Ratio Lower Upper
252 100
253 23.1 17.9 26.9
125 10.5 3.5 5.3#



#89
Benzo(a)pyrene
Concen: 37.33 ng
RT: 15.33 min Scan# 1159
Delta R.T. -0.07 min
Lab File: BF082916.D
Acq: 14 Nov 2015 1:21

Tgt Ion:252 Resp: 960097
Ion Ratio Lower Upper
252 100
253 21.9 17.3 25.9
125 8.8 7.1 10.7





#90

Dibenzo(a,h)anthracene

Concen: 37.07 ng

RT: 16.79 min Scan# 1286

Delta R.T. -0.08 min

Lab File: BF082916.D

Acq: 14 Nov 2015 1:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

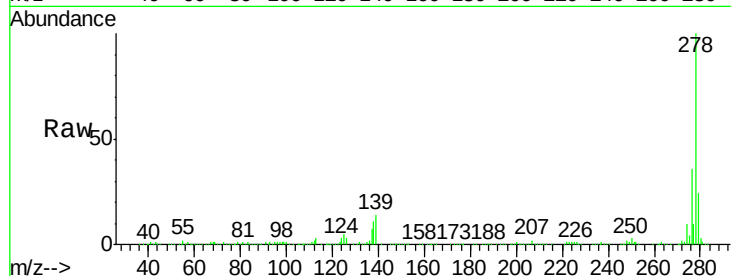
Tgt Ion: 278 Resp: 807357

Ion Ratio Lower Upper

278 100

139 13.5 9.9 14.9

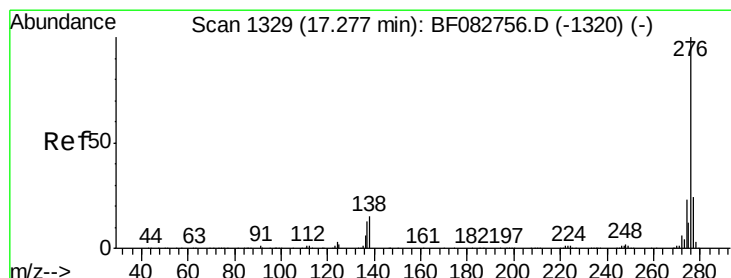
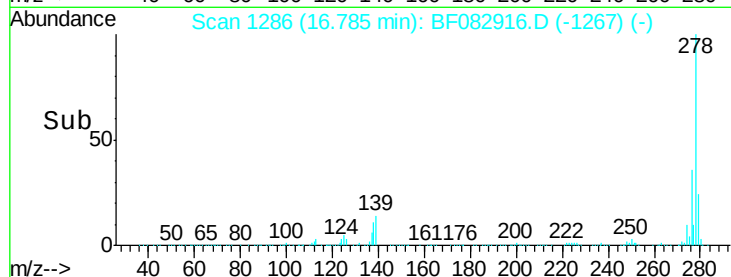
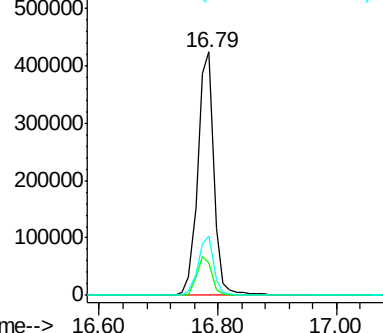
279 24.3 19.6 29.4



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 33.63 ng

RT: 17.17 min Scan# 1320

Delta R.T. -0.09 min

Lab File: BF082916.D

Acq: 14 Nov 2015 1:21

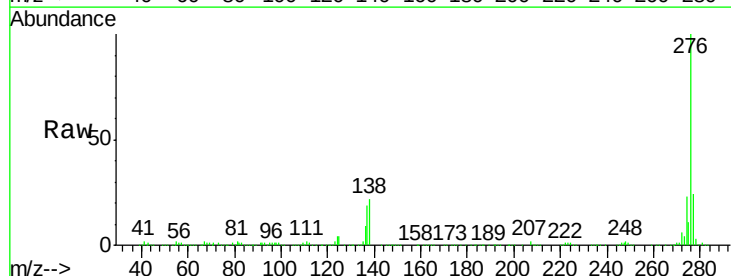
Tgt Ion: 276 Resp: 701547

Ion Ratio Lower Upper

276 100

277 23.8 19.2 28.8

138 22.2 13.1 19.7#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

