

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120615\
 Data File : BF083535.D
 Acq On : 7 Dec 2015 00:47
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 07 05:05:18 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 05 04:12:46 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.73	152	151462	20.00	ng	-0.03
21) Naphthalene-d8	7.64	136	603978	20.00	ng	-0.03
38) Acenaphthene-d10	10.43	164	288288	20.00	ng	-0.03
63) Phenanthrene-d10	12.82	188	531701	20.00	ng	-0.03
75) Chrysene-d12	17.03	240	455223	20.00	ng	-0.02
86) Perylene-d12	18.65	264	350954	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	4.00	112	886434	88.79	ng	-0.03
7) Phenol-d6	5.30	99	1158730	84.24	ng	-0.02
23) Nitrobenzene-d5	6.57	82	1067411	82.61	ng	-0.03
41) 2,4,6-Tribromophenol	11.72	330	233164	87.68	ng	-0.03
44) 2-Fluorobiphenyl	9.39	172	1749017	82.29	ng	-0.03
78) Terphenyl-d14	15.46	244	1602347	78.33	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.85	88	217347	41.51	ng	98
3) Pyridine	2.28	79	604983	48.41	ng	96
4) n-Nitrosodimethylamine	2.25	42	280196	44.51	ng	97
6) Aniline	5.29	93	767564	42.87	ng	95
8) 2-Chlorophenol	5.45	128	468433	42.19	ng	97
9) Benzaldehyde	5.13	77	324914	41.20	ng	100
10) Phenol	5.31	94	675991	42.03	ng	82
11) bis(2-Chloroethyl)ether	5.39	93	478488	40.14	ng	99
12) 1,3-Dichlorobenzene	5.65	146	518297	42.09	ng	99
13) 1,4-Dichlorobenzene	5.76	146	530856	42.22	ng	99
14) 1,2-Dichlorobenzene	5.97	146	495927	42.89	ng	99
15) Benzyl Alcohol	5.97	79	434562	45.54	ng	95
16) 2,2'-oxybis(1-Chloropropan	6.16	45	920299	41.64	ng	78
17) 2-Methylphenol	6.17	107	387748	42.31	ng	99
18) Hexachloroethane	6.45	117	186272	42.45	ng	# 87
19) n-Nitroso-di-n-propylamine	6.37	70	398600	43.44	ng	95
20) 3+4-Methylphenols	6.41	107	512041	43.02	ng	96
22) Acetophenone	6.35	105	728007	41.84	ng	# 97
24) Nitrobenzene	6.59	77	574569	40.38	ng	99
25) Isophorone	6.97	82	1040016	41.91	ng	99
26) 2-Nitrophenol	7.07	139	237928	42.37	ng	96
27) 2,4-Dimethylphenol	7.20	122	414828	41.81	ng	98
28) bis(2-Chloroethoxy)methane	7.32	93	585893	42.37	ng	99
29) 2,4-Dichlorophenol	7.47	162	379125	42.32	ng	98
30) 1,2,4-Trichlorobenzene	7.56	180	415225	41.92	ng	100
31) Naphthalene	7.68	128	1333534	41.48	ng	99
32) Benzoic acid	7.48	122	224034	40.41	ng	99
33) 4-Chloroaniline	7.80	127	522964	41.58	ng	93
34) Hexachlorobutadiene	7.88	225	242782	41.48	ng	98
35) Caprolactam	8.41	113	116482	40.88	ng	96
36) 4-Chloro-3-methylphenol	8.64	107	422065	41.86	ng	96
37) 2-Methylnaphthalene	8.77	142	818625	41.18	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.05	216	403275	42.54	ng	# 100
40) Hexachlorocyclopentadiene	9.02	237	105949	35.19	ng	98

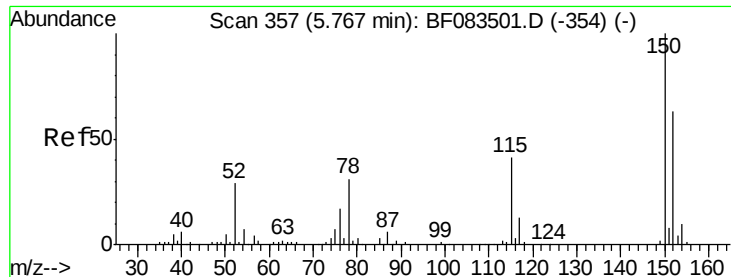
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120615\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.26	196	258479	43.43	ng	96
43) 2,4,5-Trichlorophenol	9.33	196	258708	42.20	ng	94
45) 1,1'-Biphenyl	9.54	154	1089634	42.53	ng	99
46) 2-Chloronaphthalene	9.55	162	808045	41.86	ng	98
47) 2-Nitroaniline	9.76	65	298911	43.47	ng	# 81
48) Acenaphthylene	10.20	152	1320487	41.77	ng	100
49) Dimethylphthalate	10.09	163	970343	42.76	ng	98
50) 2,6-Dinitrotoluene	10.17	165	212712	44.52	ng	# 84
51) Acenaphthene	10.49	154	760727	41.82	ng	100
52) 3-Nitroaniline	10.43	138	225510	43.78	ng	88
53) 2,4-Dinitrophenol	10.62	184	82944	38.09	ng	94
54) Dibenzofuran	10.77	168	1064207	42.23	ng	99
55) 4-Nitrophenol	10.81	139	117006	40.33	ng	# 78
56) 2,4-Dinitrotoluene	10.82	165	278725	44.67	ng	# 83
57) Fluorene	11.32	166	916040	41.78	ng	98
58) 2,3,4,6-Tetrachlorophenol	11.00	232	195020	42.53	ng	# 100
59) Diethylphthalate	11.23	149	932078	42.69	ng	97
60) 4-Chlorophenyl-phenylether	11.34	204	441530	42.02	ng	99
61) 4-Nitroaniline	11.42	138	208831	44.75	ng	89
62) Azobenzene	11.61	77	1063327	45.64	ng	99
64) 4,6-Dinitro-2-methylphenol	11.48	198	144037	40.72	ng	# 79
65) n-Nitrosodiphenylamine	11.56	169	741920	42.15	ng	98
66) 4-Bromophenyl-phenylether	12.13	248	248994	42.85	ng	97
67) Hexachlorobenzene	12.20	284	264035	42.51	ng	99
68) Atrazine	12.48	200	233300	43.83	ng	98
69) Pentachlorophenol	12.56	266	110916	41.55	ng	96
70) Phenanthrene	12.86	178	1284444	41.50	ng	99
71) Anthracene	12.95	178	1318786	41.78	ng	100
72) Carbazole	13.24	167	1155313	42.63	ng	99
73) Di-n-butylphthalate	13.88	149	1433757	43.92	ng	98
74) Fluoranthene	14.79	202	1300967	42.41	ng	98
76) Benzidine	15.06	184	640867	38.97	ng	99
77) Pyrene	15.14	202	1321926	38.82	ng	99
79) Butylbenzylphthalate	16.28	149	602767	45.01	ng	91
80) Benzo(a)anthracene	17.00	228	1123823	42.19	ng	98
81) 3,3'-Dichlorobenzidine	17.00	252	392572	46.08	ng	97
82) Chrysene	17.06	228	1085514	40.91	ng	99
83) Bis(2-ethylhexyl)phthalate	17.13	149	839314	47.76	ng	# 97
84) Di-n-octyl phthalate	17.89	149	1348371	53.81	ng	# 100
85) Indeno(1,2,3-cd)pyrene	19.88	276	827589	36.39	ng	# 100
87) Benzo(b)fluoranthene	18.27	252	1774825	90.05	ng	99
88) Benzo(k)fluoranthene	18.27	252	1776005	87.96	ng	# 97
89) Benzo(a)pyrene	18.59	252	812637	42.39	ng	99
90) Dibenzo(a,h)anthracene	19.89	278	694159	37.63	ng	99
91) Benzo(g,h,i)perylene	20.24	276	681289	36.65	ng	96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 5.73 min Scan# 354

Delta R.T. -0.03 min

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SSTDCCC040

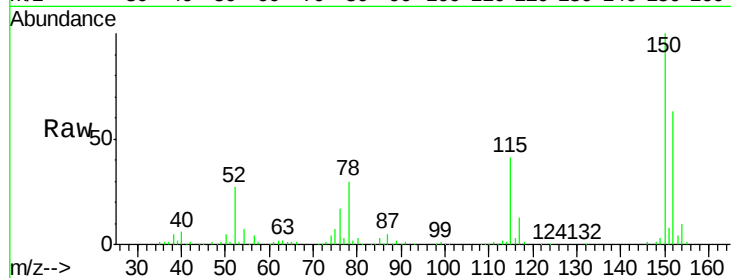
Tgt Ion:152 Resp: 151462

Ion Ratio Lower Upper

152 100

150 159.8 126.5 189.7

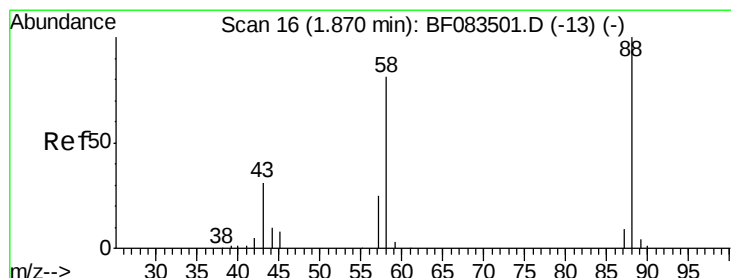
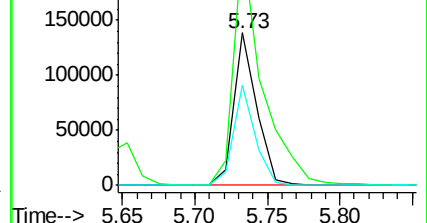
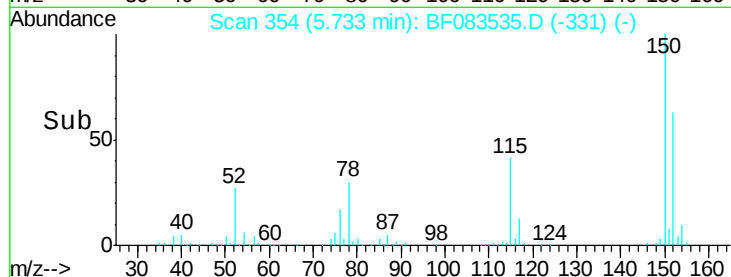
115 66.0 52.3 78.5



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: 41.51 ng

RT: 1.85 min Scan# 14

Delta R.T. -0.02 min

Lab File: BF083535.D

Acq: 7 Dec 2015 00:47

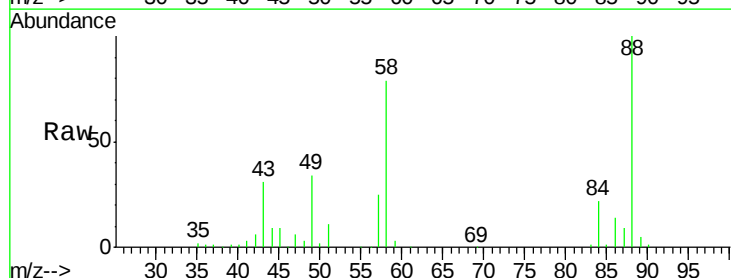
Tgt Ion: 88 Resp: 217347

Ion Ratio Lower Upper

88 100

58 81.9 68.0 102.0

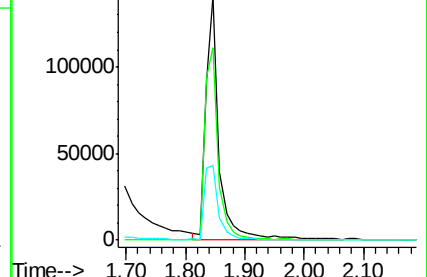
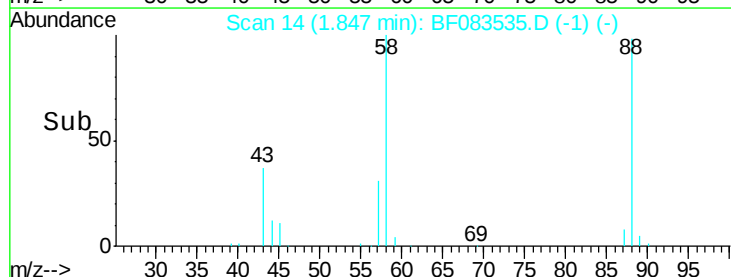
43 35.0 27.9 41.9

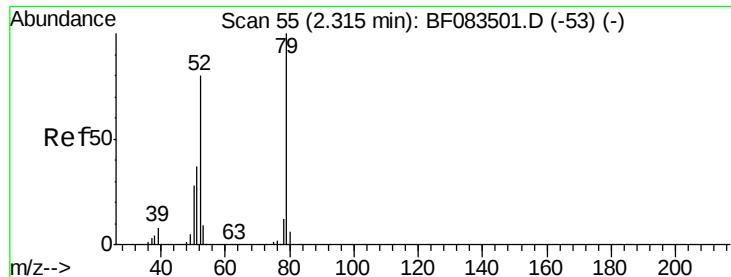


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 48.41 ng

RT: 2.28 min Scan# 52

Delta R.T. -0.03 min

Lab File: BF083535.D

Acq: 7 Dec 2015 00:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

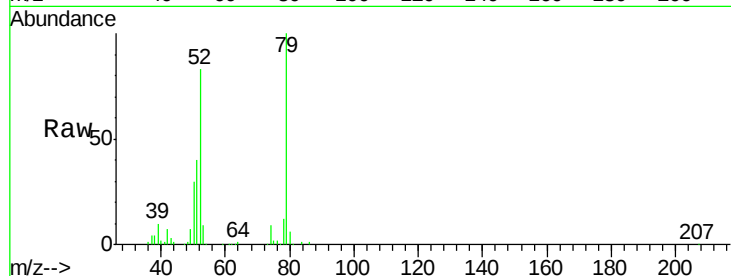
Tgt Ion: 79 Resp: 604983

Ion Ratio Lower Upper

79 100

52 83.4 63.7 95.5

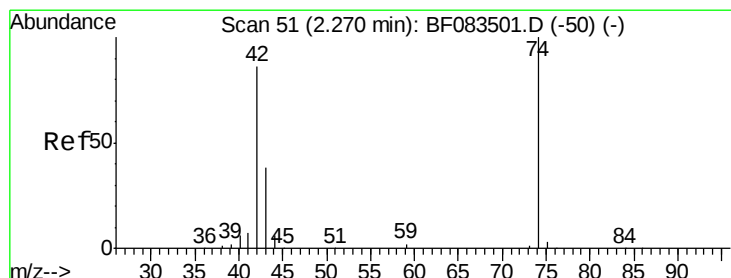
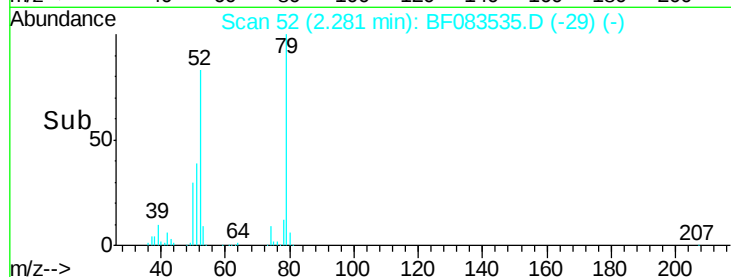
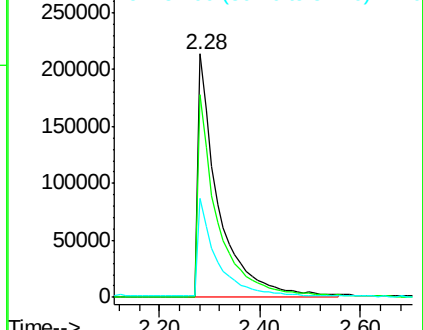
51 40.5 30.6 45.8



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 44.51 ng

RT: 2.25 min Scan# 49

Delta R.T. -0.02 min

Lab File: BF083535.D

Acq: 7 Dec 2015 00:47

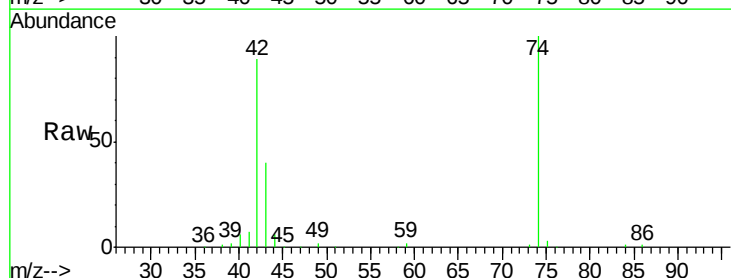
Tgt Ion: 42 Resp: 280196

Ion Ratio Lower Upper

42 100

74 112.3 92.9 139.3

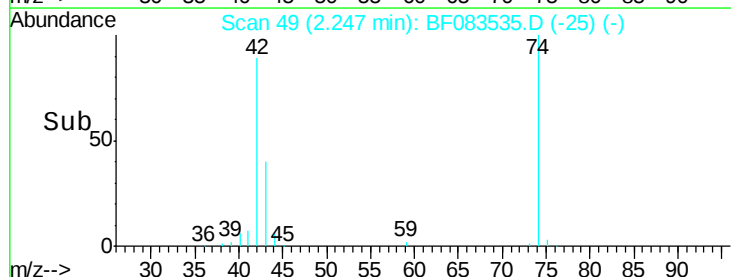
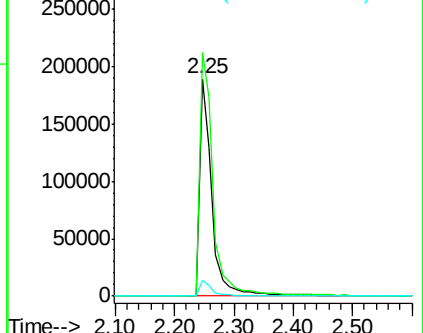
44 7.0 5.7 8.5

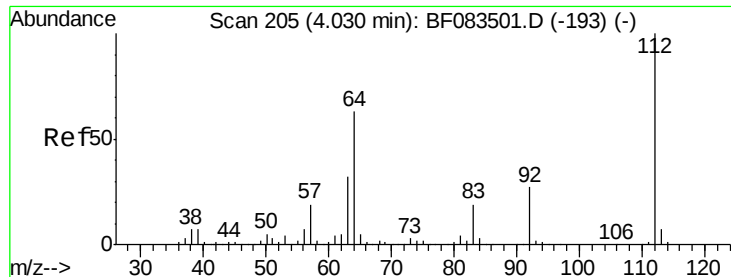


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 88.79 ng

RT: 4.00 min Scan# 202

Delta R.T. -0.03 min

Lab File: BF083535.D

Acq: 7 Dec 2015 00:47

Instrument :

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ClientSampleId :

SSTDCCC040

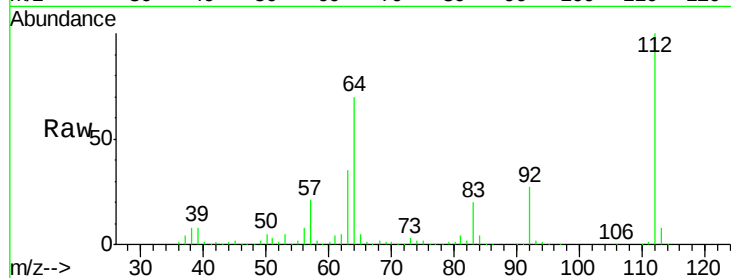
Tgt Ion: 112 Resp: 886434

Ion Ratio Lower Upper

112 100

64 70.0 50.5 75.7

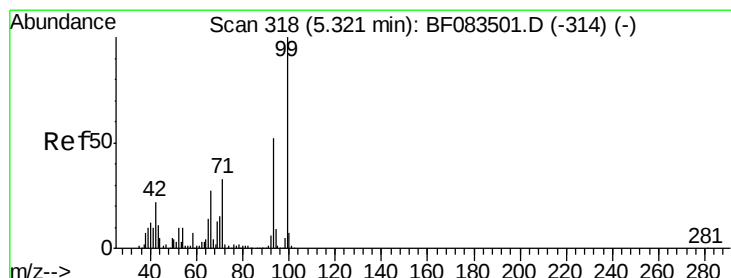
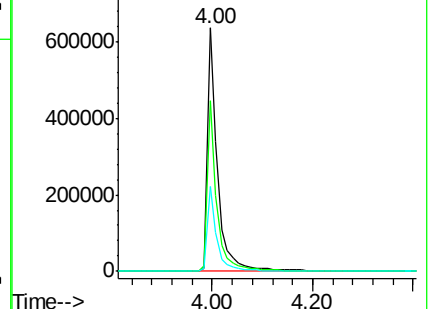
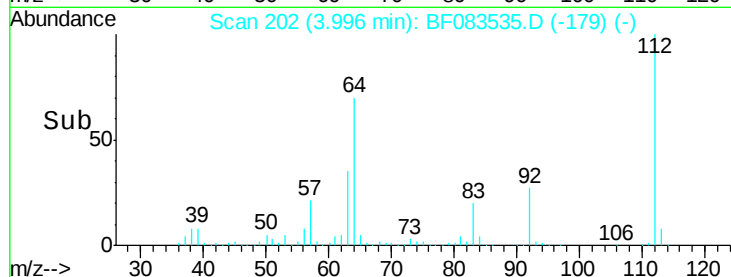
63 34.7 25.8 38.6



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 42.87 ng

RT: 5.29 min Scan# 315

Delta R.T. -0.03 min

Lab File: BF083535.D

Acq: 7 Dec 2015 00:47

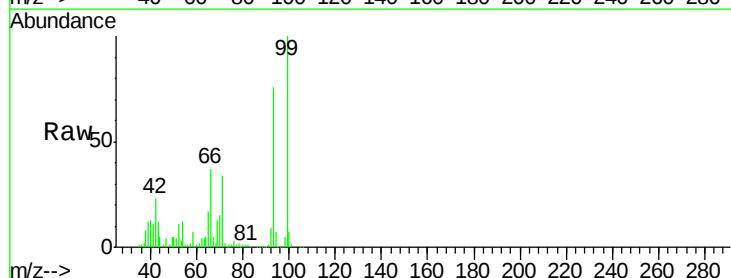
Tgt Ion: 93 Resp: 767564

Ion Ratio Lower Upper

93 100

66 48.2 41.3 61.9

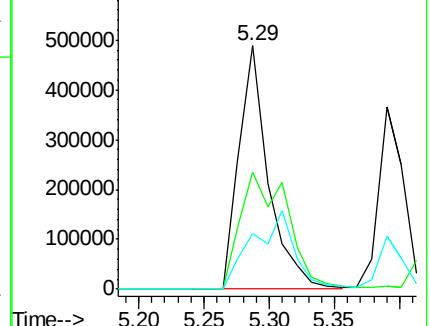
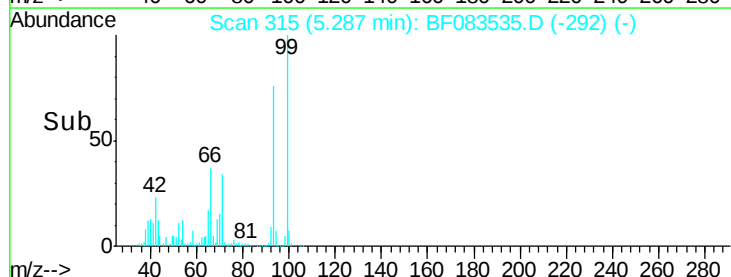
65 22.6 20.8 31.2

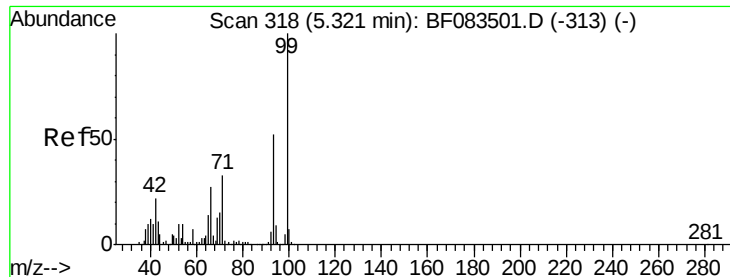


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 84.24 ng

RT: 5.30 min Scan# 316

Delta R.T. -0.02 min

Lab File: BF083535.D

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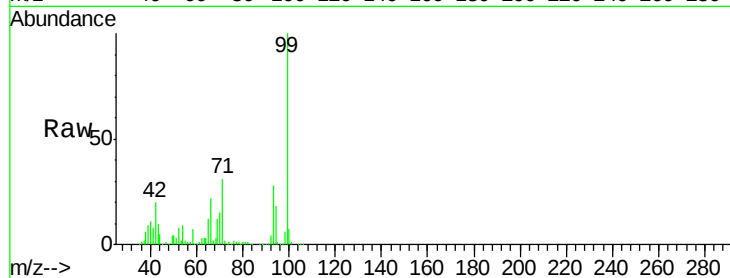
Tgt Ion: 99 Resp: 1158730

Ion Ratio Lower Upper

99 100

42 19.6 17.3 25.9

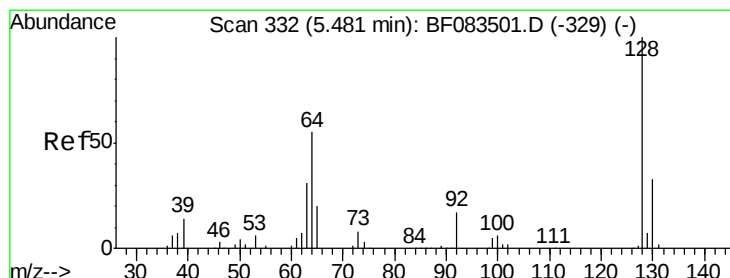
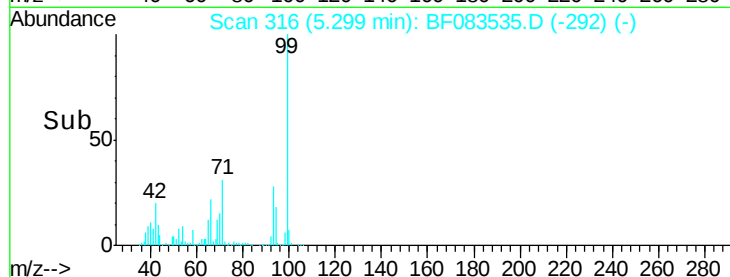
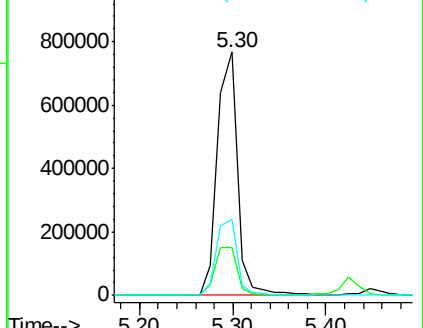
71 31.3 26.6 40.0



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: 42.19 ng

RT: 5.45 min Scan# 329

Delta R.T. -0.03 min

Lab File: BF083535.D

Acq: 7 Dec 2015 00:47

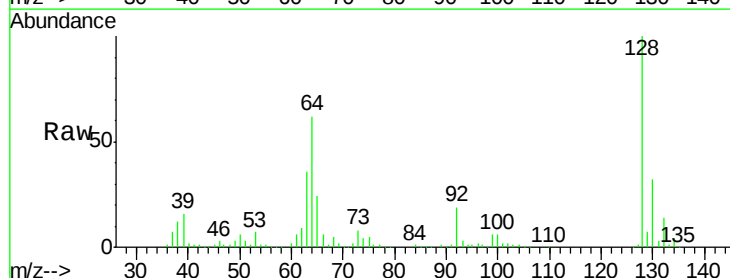
Tgt Ion: 128 Resp: 468433

Ion Ratio Lower Upper

128 100

130 32.3 12.6 52.6

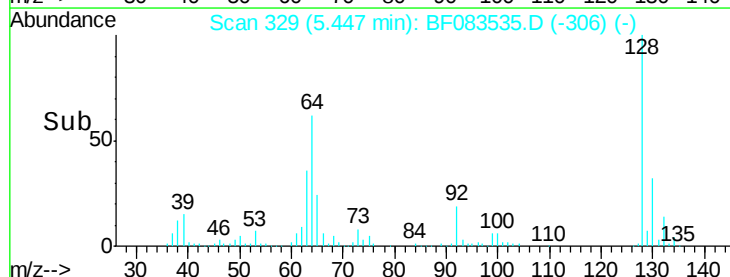
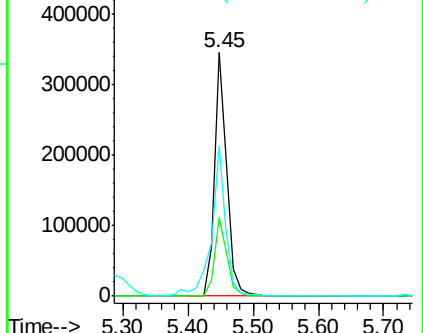
64 61.5 38.6 78.6

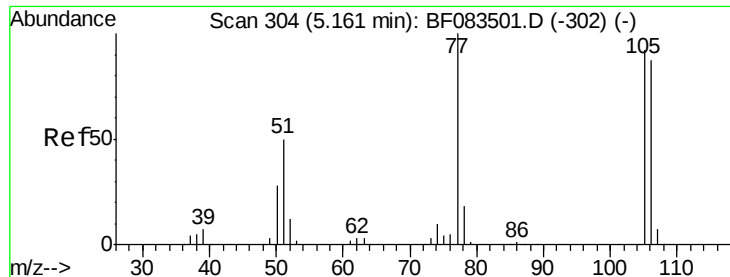


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0

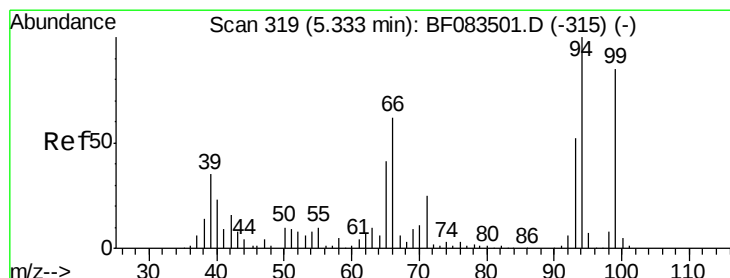
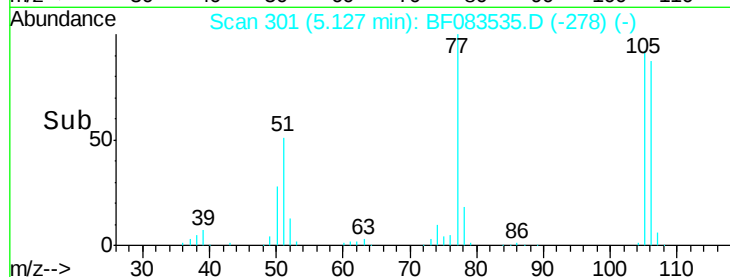
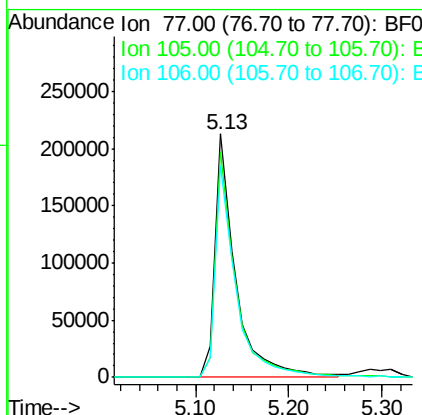
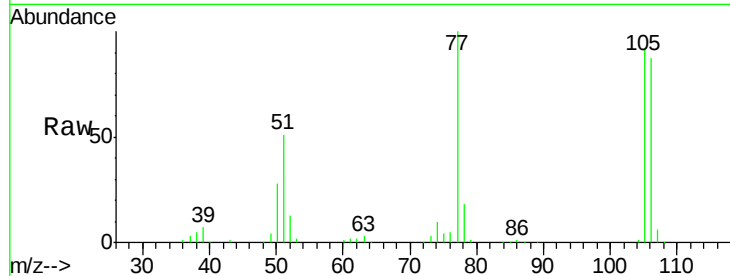




#9
Benzaldehyde
Concen: 41.20 ng
RT: 5.13 min Scan# 301
Delta R.T. -0.03 min
Lab File: BF083535.D
Acq: 7 Dec 2015 00:47

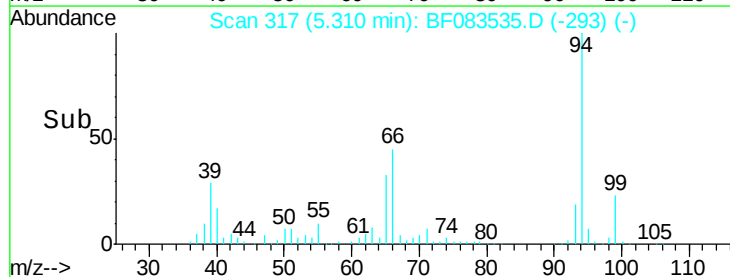
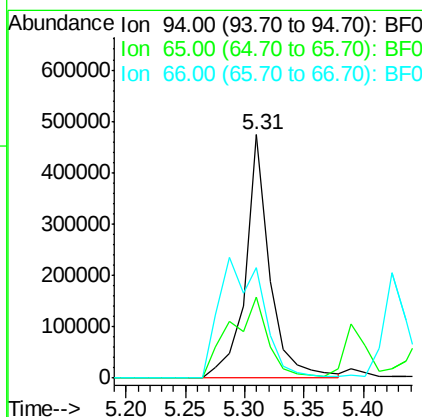
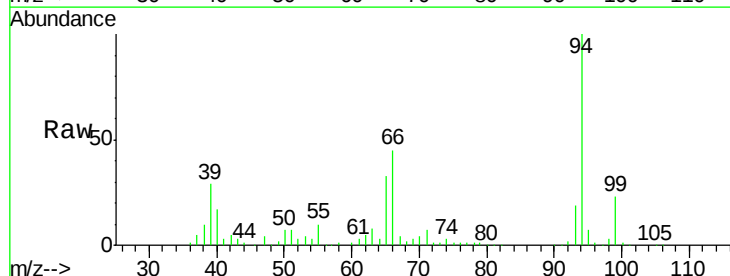
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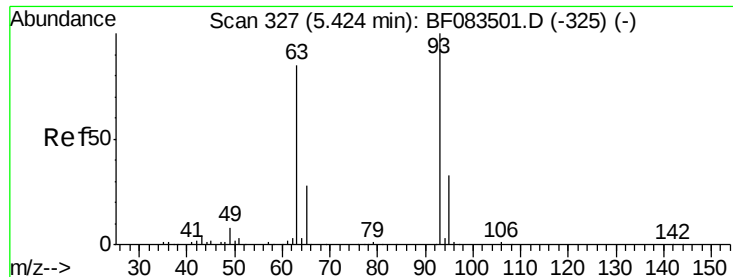
Tgt Ion: 77 Resp: 324914
Ion Ratio Lower Upper
77 100
105 92.5 71.8 111.8
106 87.0 66.8 106.8



#10
Phenol
Concen: 42.03 ng
RT: 5.31 min Scan# 317
Delta R.T. -0.02 min
Lab File: BF083535.D
Acq: 7 Dec 2015 00:47

Tgt Ion: 94 Resp: 675991
Ion Ratio Lower Upper
94 100
65 33.5 20.9 60.9
66 45.3 41.6 81.6





#11

bis(2-Chloroethyl)ether

Concen: 40.14 ng

RT: 5.39 min Scan# 324

Delta R.T. -0.03 min

Lab File: BF083535.D

Acq: 7 Dec 2015 00:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

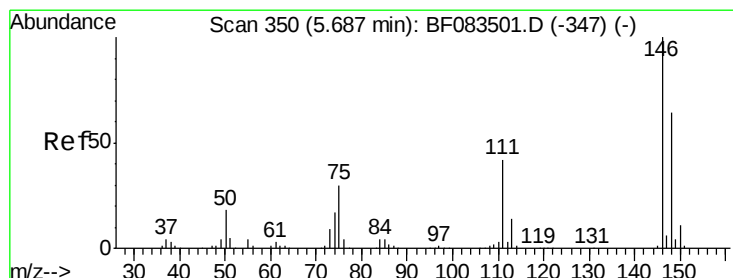
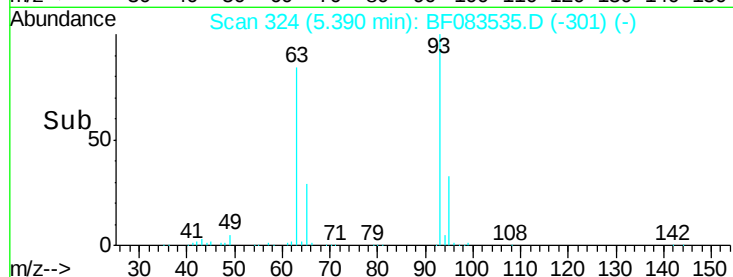
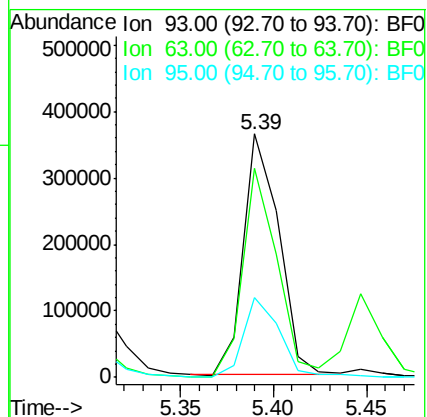
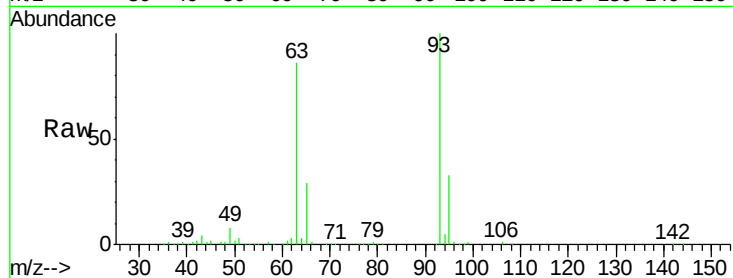
Tgt Ion: 93 Resp: 478488

Ion Ratio Lower Upper

93 100

63 85.8 64.7 104.7

95 32.8 12.7 52.7



#12

1,3-Dichlorobenzene

Concen: 42.09 ng

RT: 5.65 min Scan# 347

Delta R.T. -0.03 min

Lab File: BF083535.D

Acq: 7 Dec 2015 00:47

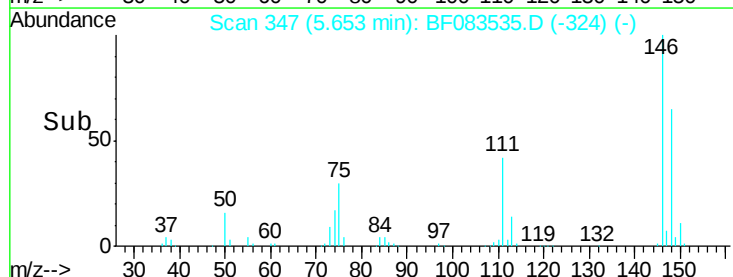
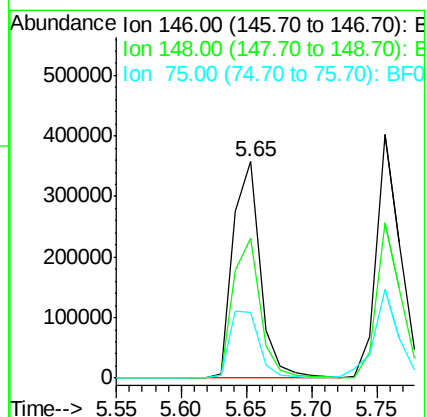
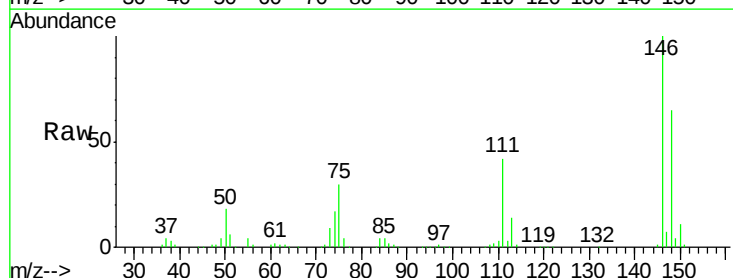
Tgt Ion: 146 Resp: 518297

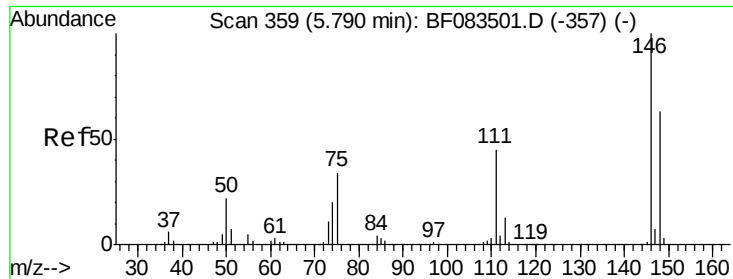
Ion Ratio Lower Upper

146 100

148 64.7 51.3 76.9

75 30.2 24.1 36.1

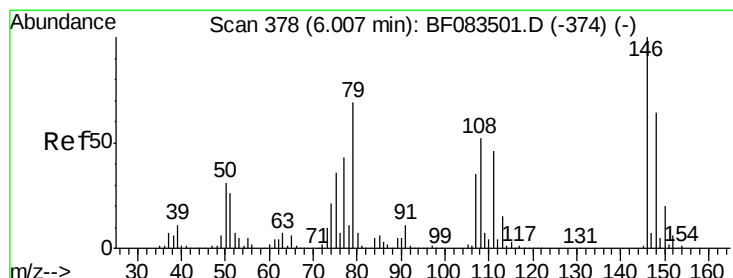
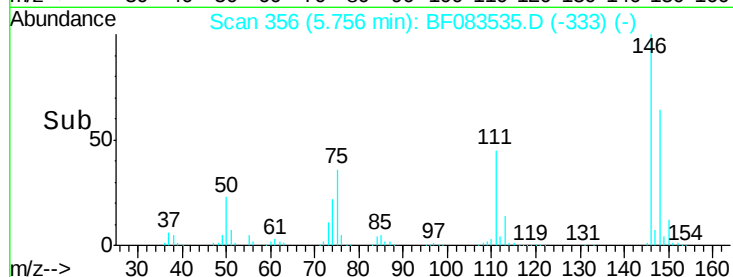
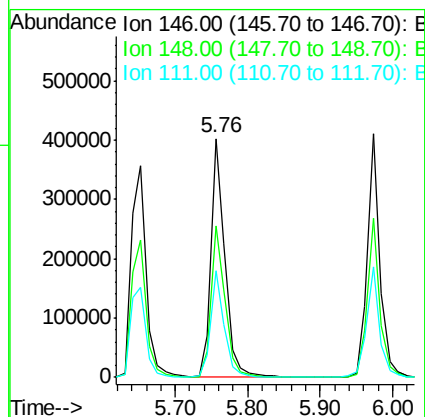
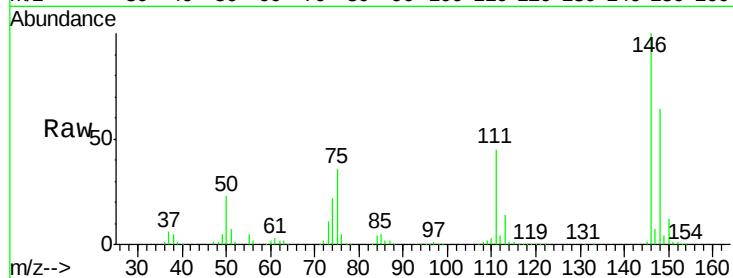




#13
 1,4-Dichlorobenzene
 Concen: 42.22 ng
 RT: 5.76 min Scan# 356
 Delta R.T. -0.03 min
 Lab File: BF083535.D
 Acq: 7 Dec 2015 00:47

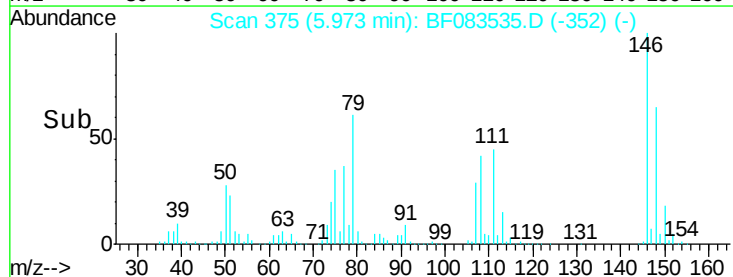
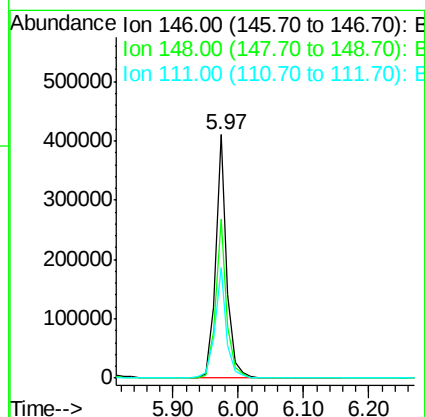
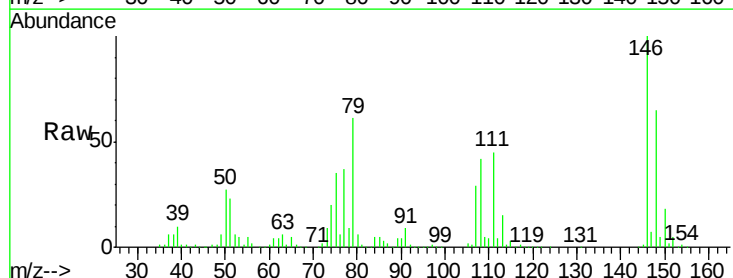
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

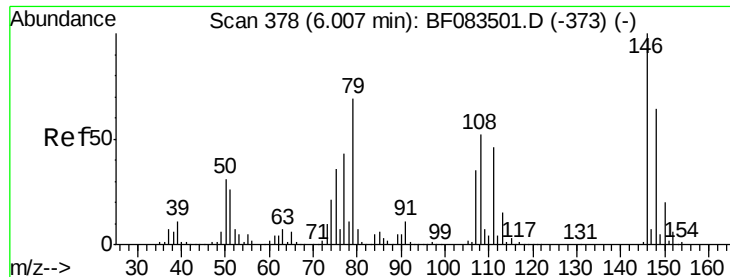
Tgt Ion:146 Resp: 530856
 Ion Ratio Lower Upper
 146 100
 148 63.7 50.6 76.0
 111 44.5 36.1 54.1



#14
 1,2-Dichlorobenzene
 Concen: 42.89 ng
 RT: 5.97 min Scan# 375
 Delta R.T. -0.03 min
 Lab File: BF083535.D
 Acq: 7 Dec 2015 00:47

Tgt Ion:146 Resp: 495927
 Ion Ratio Lower Upper
 146 100
 148 65.2 51.4 77.0
 111 45.2 36.7 55.1





#15

Benzyl Alcohol

Concen: 45.54 ng

RT: 5.97 min Scan# 375

Delta R.T. -0.03 min

Lab File: BF083535.D

Acq: 7 Dec 2015 00:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

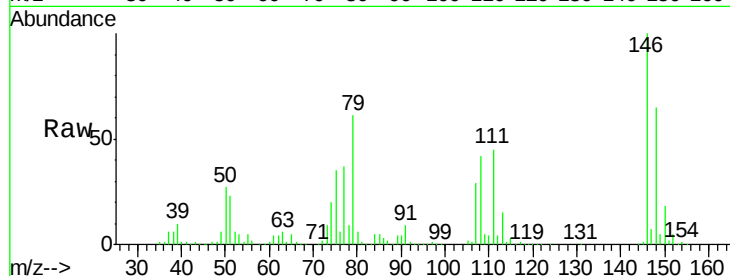
Tgt Ion: 79 Resp: 434562

Ion Ratio Lower Upper

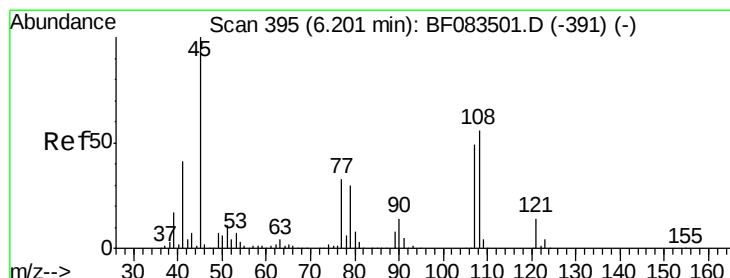
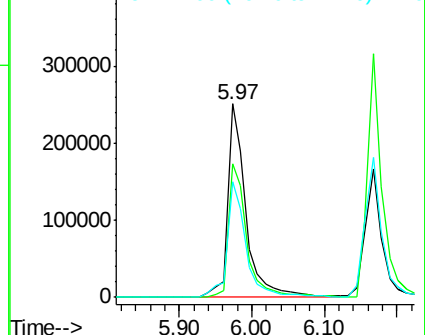
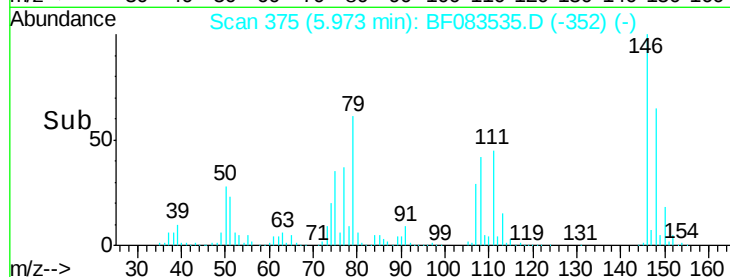
79 100

108 69.1 59.6 89.4

77 60.2 49.8 74.6



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.64 ng

RT: 6.16 min Scan# 391

Delta R.T. -0.05 min

Lab File: BF083535.D

Acq: 7 Dec 2015 00:47

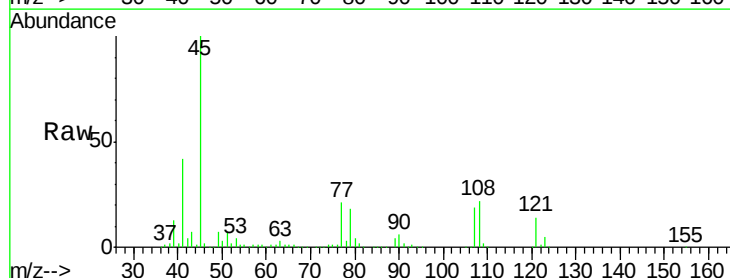
Tgt Ion: 45 Resp: 920299

Ion Ratio Lower Upper

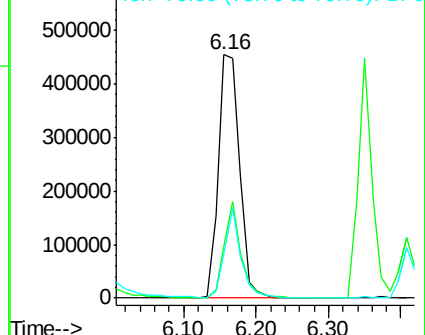
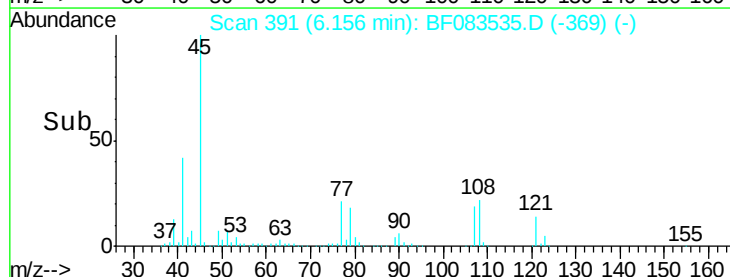
45 100

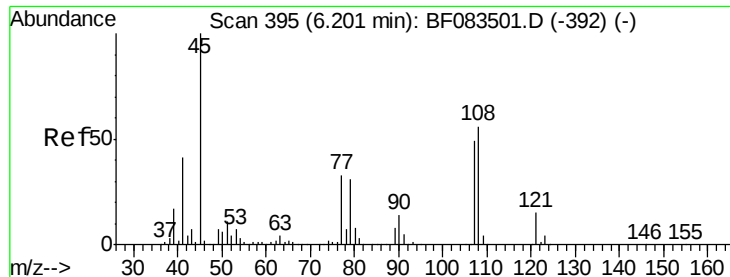
77 21.3 12.8 52.8

79 18.3 10.7 50.7



Abundance Ion 45.00 (44.70 to 45.70): BF0
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

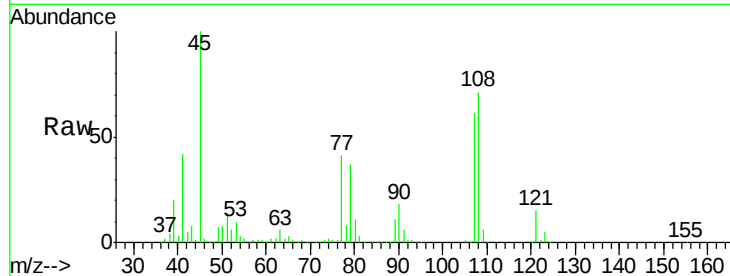




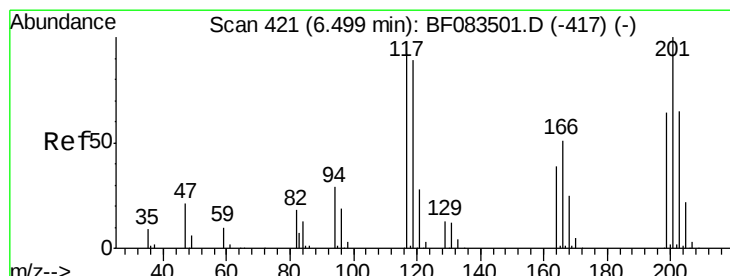
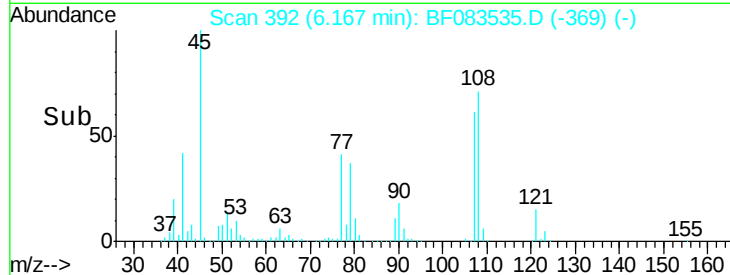
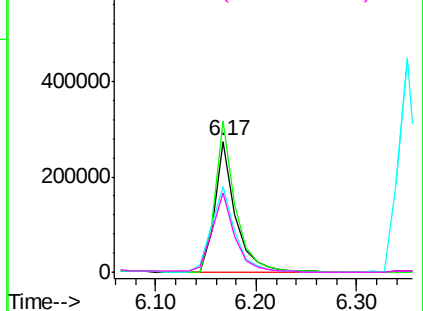
#17
2-Methylphenol
Concen: 42.31 ng
RT: 6.17 min Scan# 392
Delta R.T. -0.03 min
Lab File: BF083535.D
Acq: 7 Dec 2015 00:47

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 387748
Ion Ratio Lower Upper
107 100
108 115.1 91.6 137.4
77 66.1 53.7 80.5
79 61.0 50.2 75.4

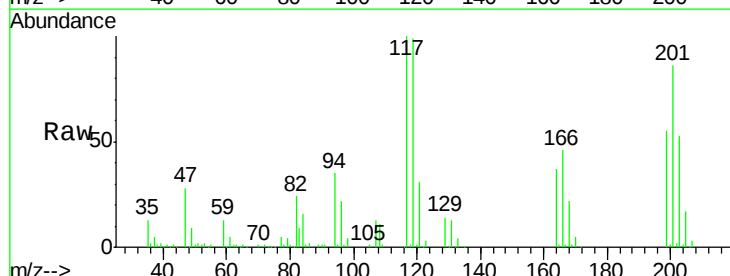


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

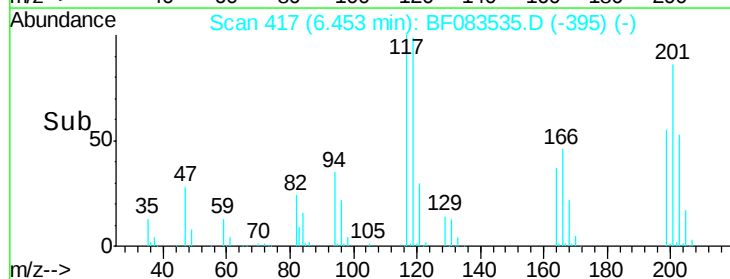
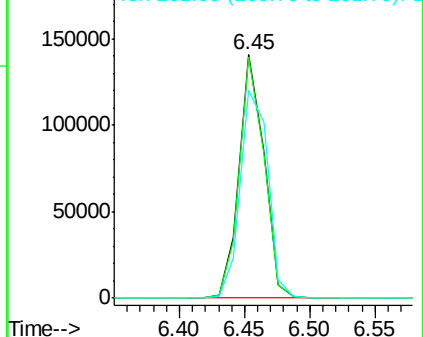


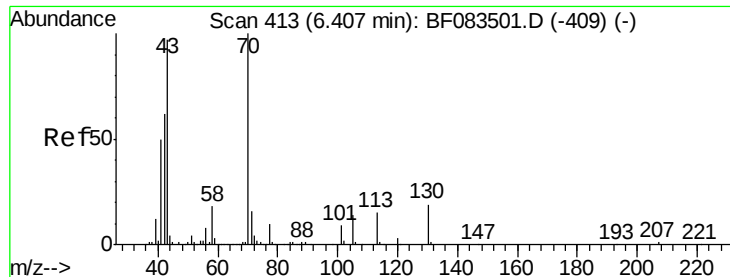
#18
Hexachloroethane
Concen: 42.45 ng
RT: 6.45 min Scan# 417
Delta R.T. -0.05 min
Lab File: BF083535.D
Acq: 7 Dec 2015 00:47

Tgt Ion:117 Resp: 186272
Ion Ratio Lower Upper
117 100
119 98.9 77.2 115.8
201 85.5 86.8 130.2#



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

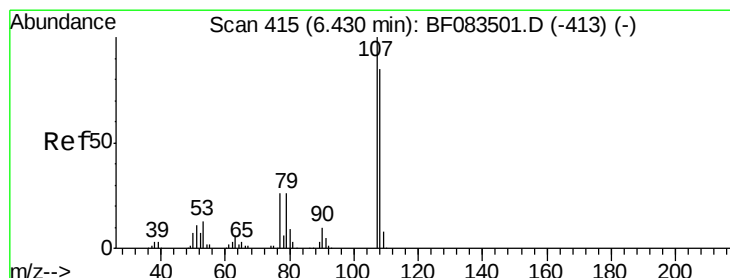
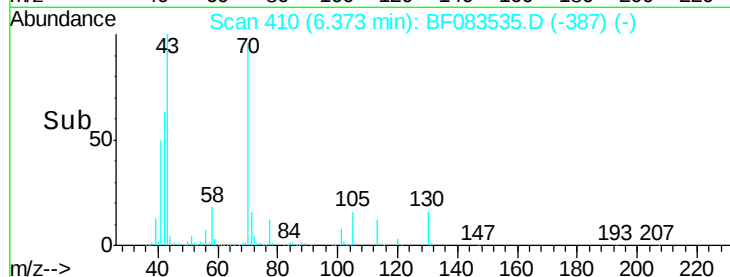
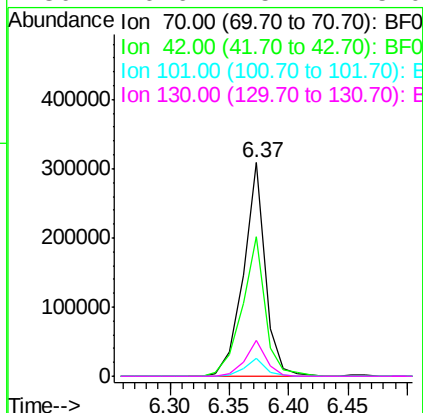
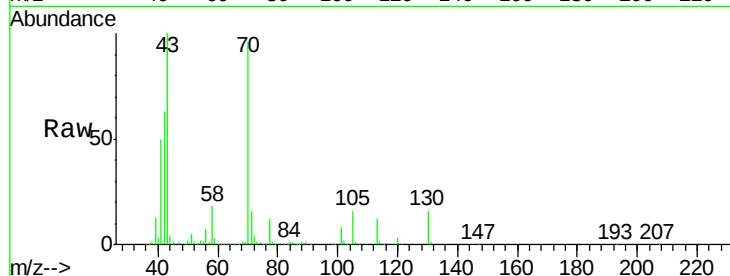




#19
n-Nitroso-di-n-propylamine
Concen: 43.44 ng
RT: 6.37 min Scan# 410
Delta R.T. -0.03 min
Lab File: BF083535.D
Acq: 7 Dec 2015 00:47

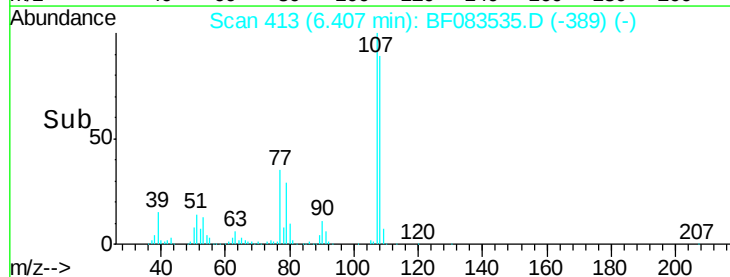
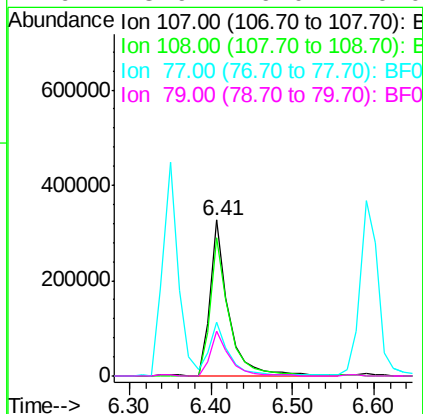
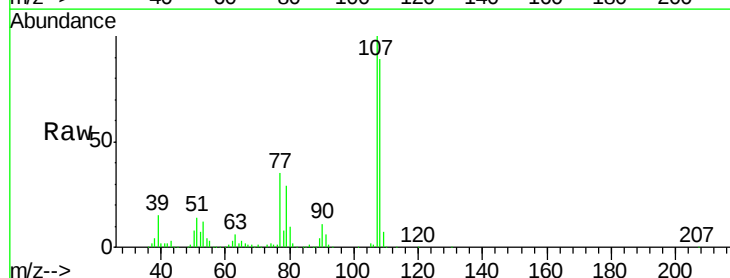
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

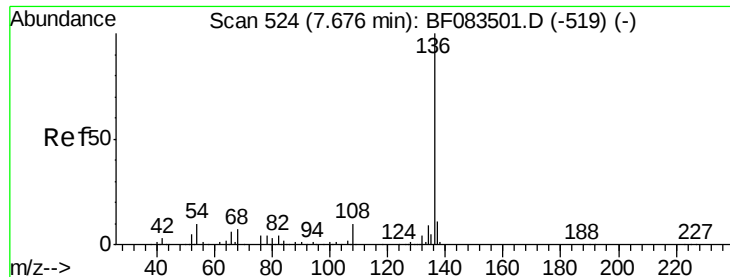
Tgt Ion: 70 Resp: 398600
Ion Ratio Lower Upper
70 100
42 65.4 49.2 73.8
101 8.6 7.1 10.7
130 16.6 15.4 23.0



#20
3+4-Methylphenols
Concen: 43.02 ng
RT: 6.41 min Scan# 413
Delta R.T. -0.02 min
Lab File: BF083535.D
Acq: 7 Dec 2015 00:47

Tgt Ion: 107 Resp: 512041
Ion Ratio Lower Upper
107 100
108 88.9 65.2 105.2
77 34.8 15.2 55.2
79 28.9 6.0 46.0

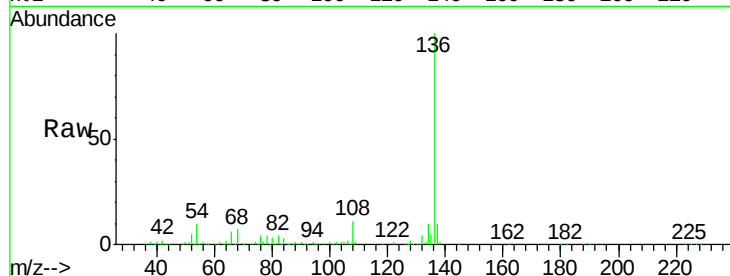




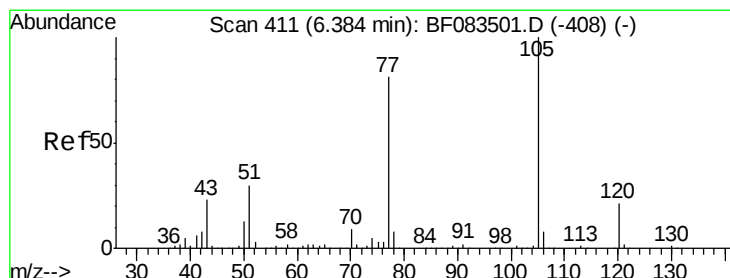
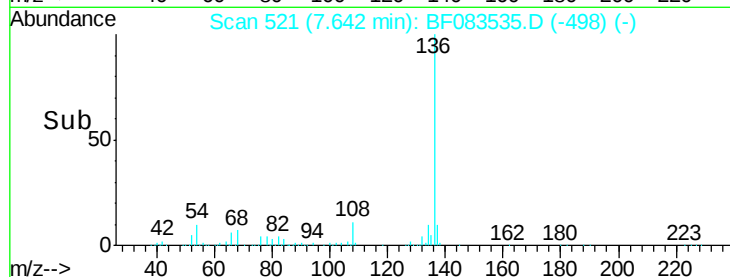
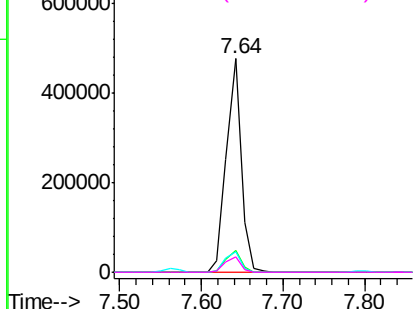
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.64 min Scan# 521
Delta R.T. -0.03 min
Lab File: BF083535.D
Acq: 7 Dec 2015 00:47

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	603978
Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.7	13.1
54	9.6	7.8	11.6
68	6.9	5.7	8.5

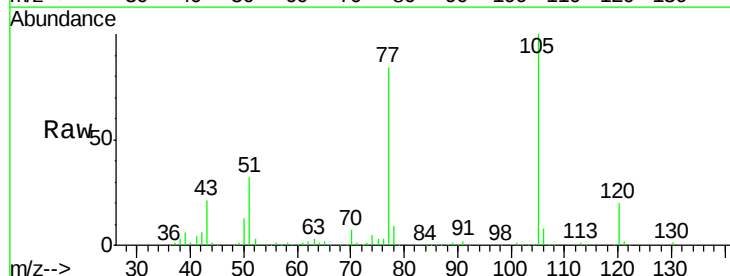


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

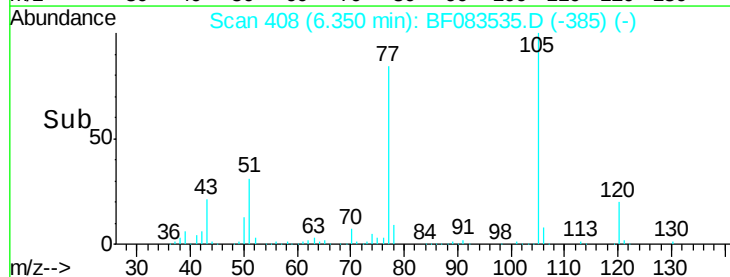
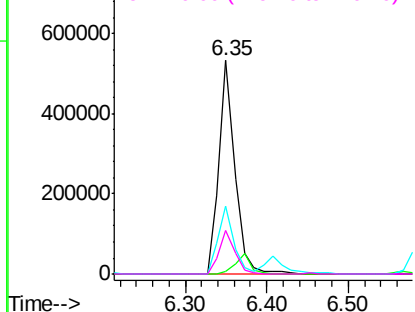


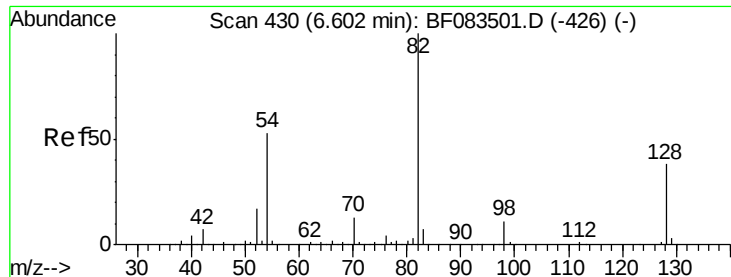
#22
Acetophenone
Concen: 41.84 ng
RT: 6.35 min Scan# 408
Delta R.T. -0.03 min
Lab File: BF083535.D
Acq: 7 Dec 2015 00:47

Tgt Ion:	105	Resp:	728007
Ion	Ratio	Lower	Upper
105	100		
71	1.2	1.3	1.9#
51	31.7	23.8	35.8
120	20.2	16.7	25.1



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

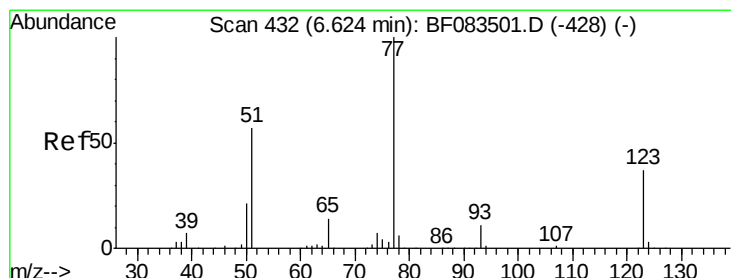
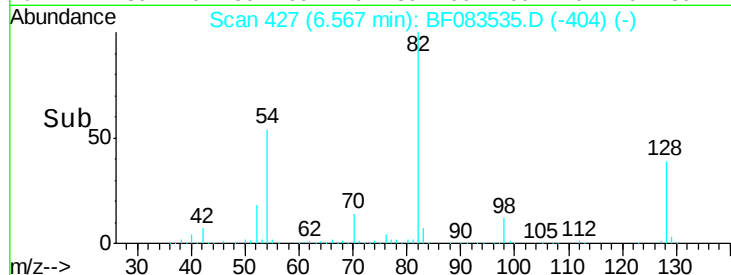
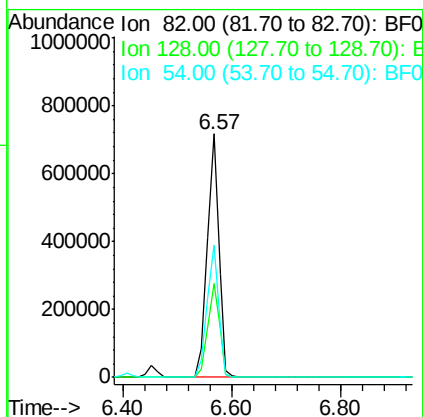
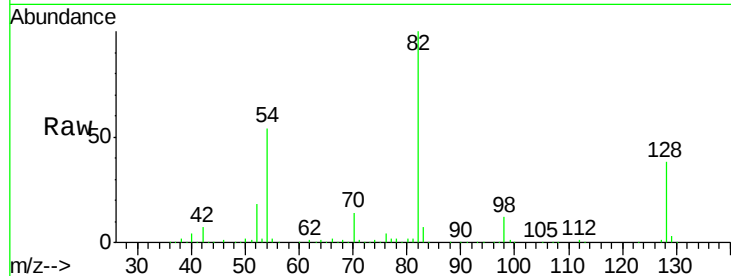




#23
 Nitrobenzene-d5
 Concen: 82.61 ng
 RT: 6.57 min Scan# 427
 Delta R.T. -0.03 min
 Lab File: BF083535.D
 Acq: 7 Dec 2015 00:47

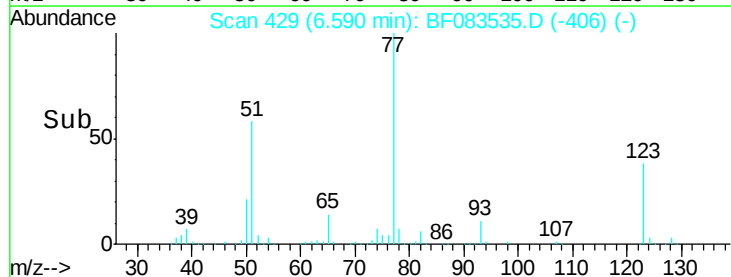
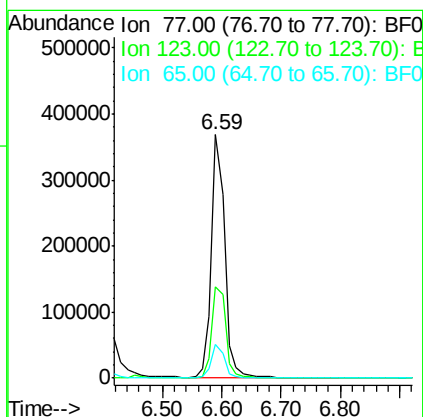
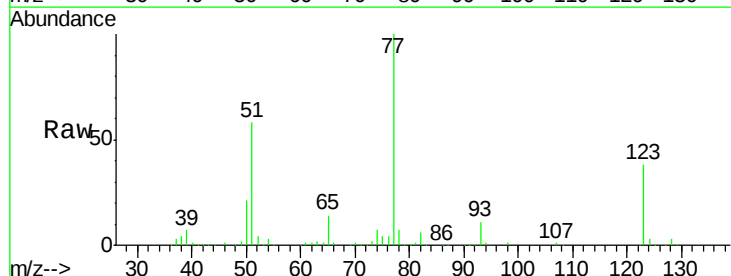
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

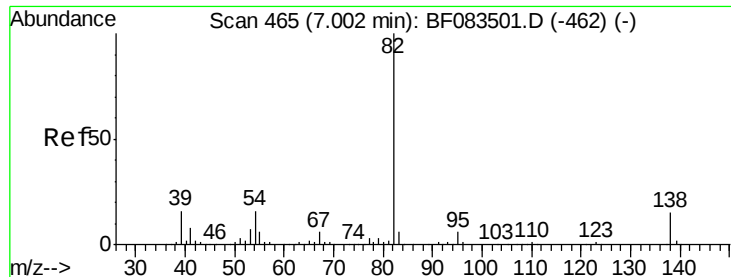
Tgt Ion: 82 Resp: 1067411
 Ion Ratio Lower Upper
 82 100
 128 38.5 30.7 46.1
 54 54.3 42.5 63.7



#24
 Nitrobenzene
 Concen: 40.38 ng
 RT: 6.59 min Scan# 429
 Delta R.T. -0.03 min
 Lab File: BF083535.D
 Acq: 7 Dec 2015 00:47

Tgt Ion: 77 Resp: 574569
 Ion Ratio Lower Upper
 77 100
 123 37.6 29.8 44.6
 65 14.0 11.1 16.7





#25

Isophorone

Concen: 41.91 ng

RT: 6.97 min Scan# 462

Delta R.T. -0.03 min

Lab File: BF083535.D

Acq: 7 Dec 2015 00:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

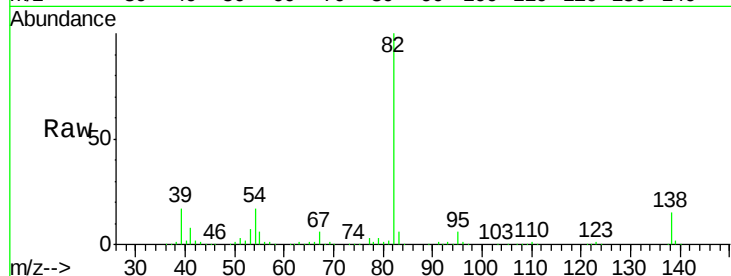
Tgt Ion: 82 Resp: 1040016

Ion Ratio Lower Upper

82 100

95 6.3 5.0 7.4

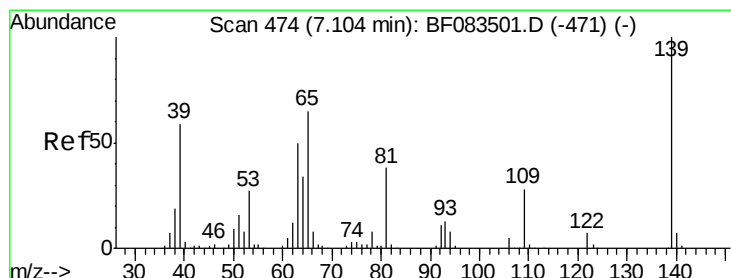
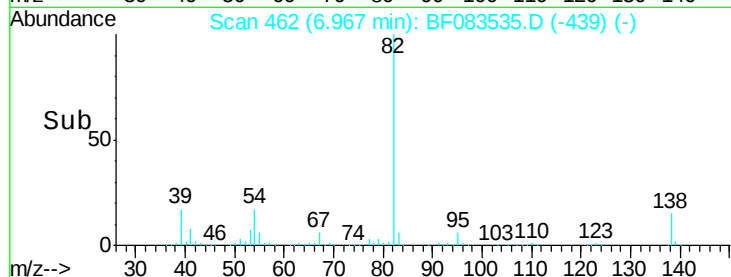
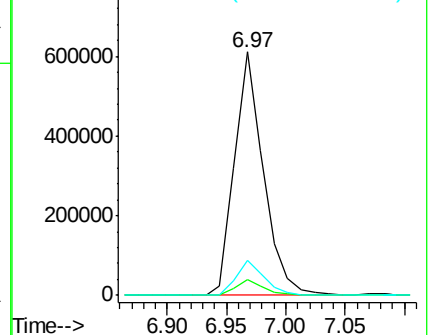
138 14.5 12.1 18.1



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 42.37 ng

RT: 7.07 min Scan# 471

Delta R.T. -0.03 min

Lab File: BF083535.D

Acq: 7 Dec 2015 00:47

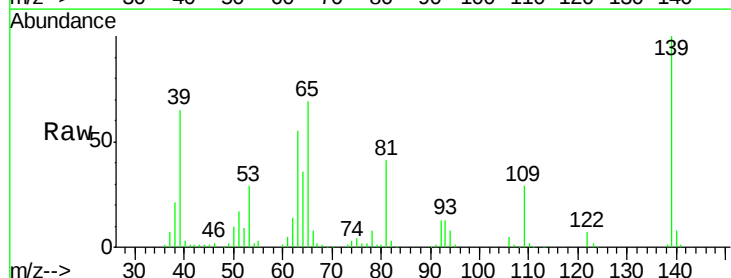
Tgt Ion: 139 Resp: 237928

Ion Ratio Lower Upper

139 100

109 29.4 22.7 34.1

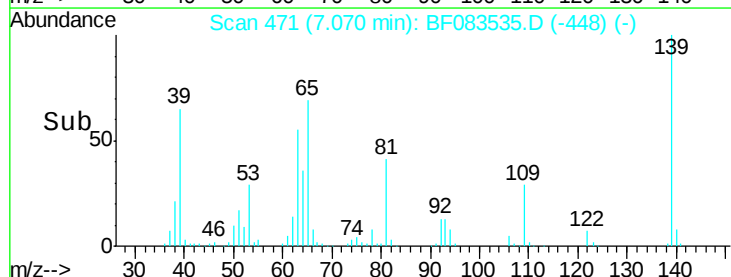
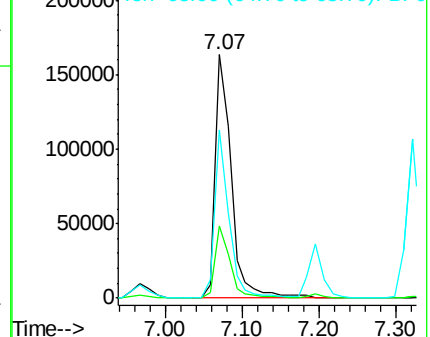
65 69.1 51.8 77.8

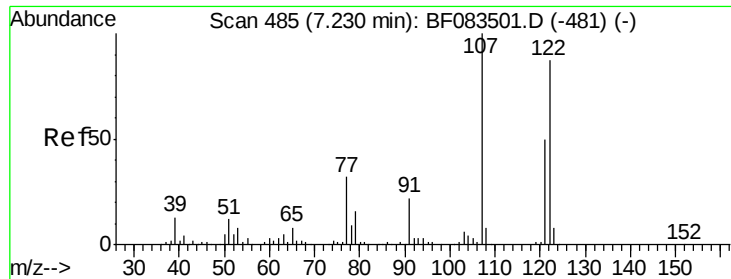


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

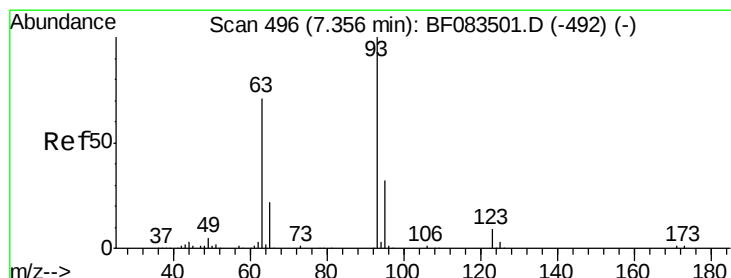
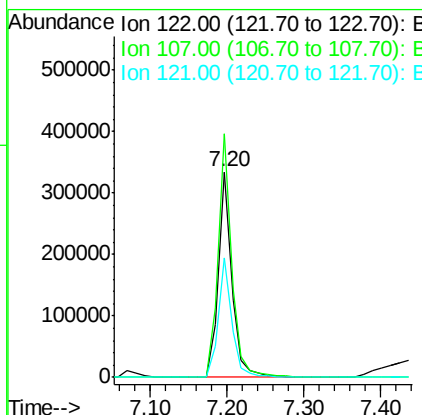
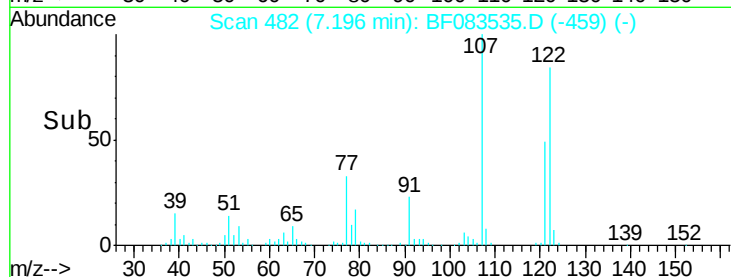
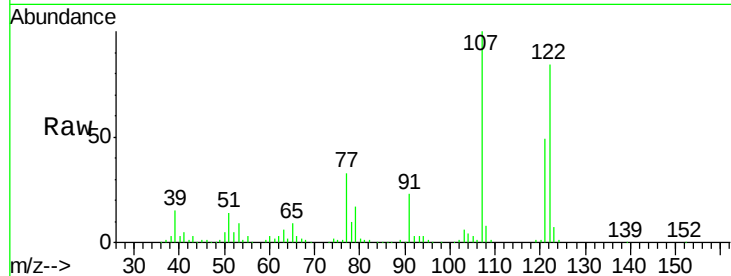




#27
 2,4-Dimethylphenol
 Concen: 41.81 ng
 RT: 7.20 min Scan# 482
 Delta R.T. -0.03 min
 Lab File: BF083535.D
 Acq: 7 Dec 2015 00:47

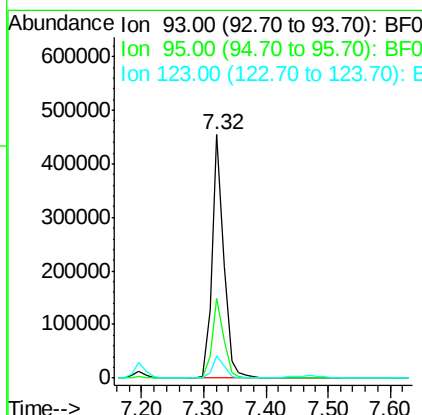
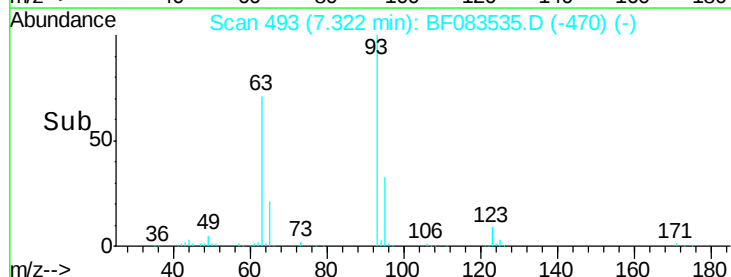
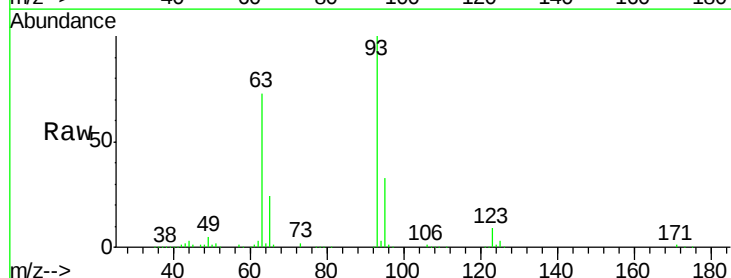
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

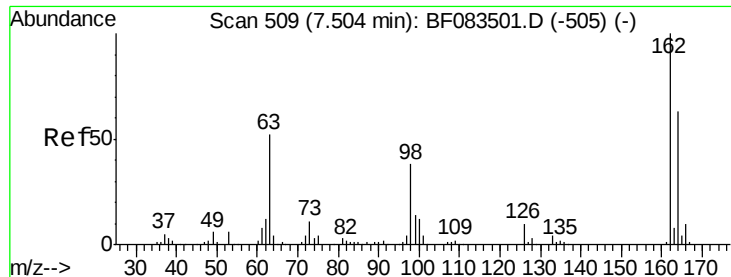
Tgt Ion:122 Resp: 414828
 Ion Ratio Lower Upper
 122 100
 107 118.4 92.4 138.6
 121 58.3 45.8 68.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 42.37 ng
 RT: 7.32 min Scan# 493
 Delta R.T. -0.03 min
 Lab File: BF083535.D
 Acq: 7 Dec 2015 00:47

Tgt Ion: 93 Resp: 585893
 Ion Ratio Lower Upper
 93 100
 95 33.0 25.6 38.4
 123 9.1 7.3 10.9

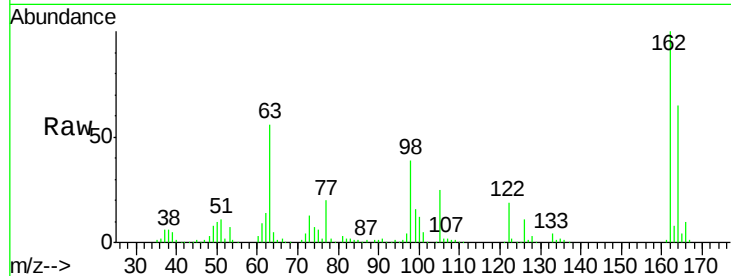




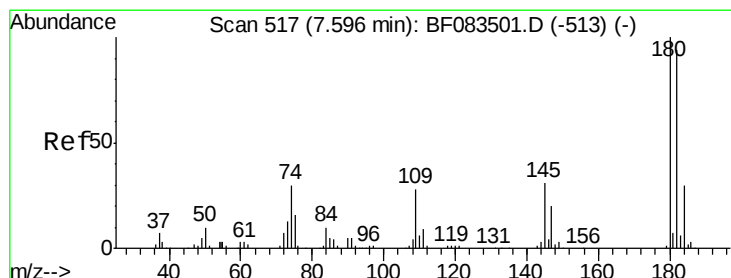
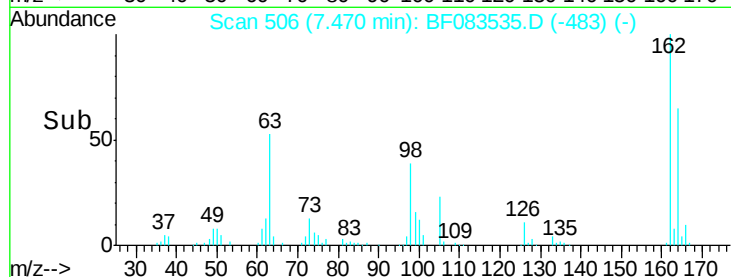
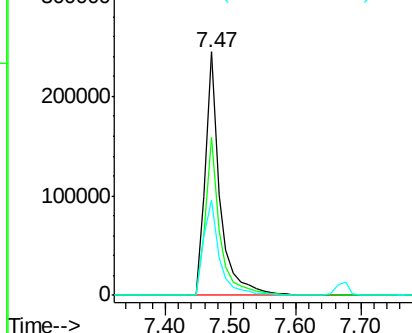
#29
 2,4-Dichlorophenol
 Concen: 42.32 ng
 RT: 7.47 min Scan# 506
 Delta R.T. -0.03 min
 Lab File: BF083535.D
 Acq: 7 Dec 2015 00:47

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	379125		
164	65.1	43.4	83.4	
98	38.8	17.5	57.5	

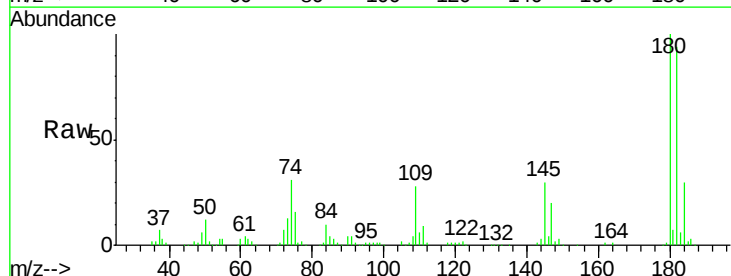


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

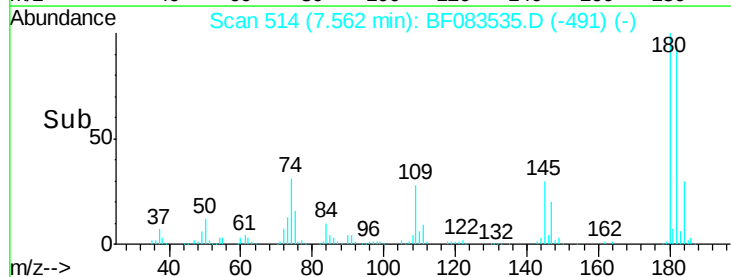
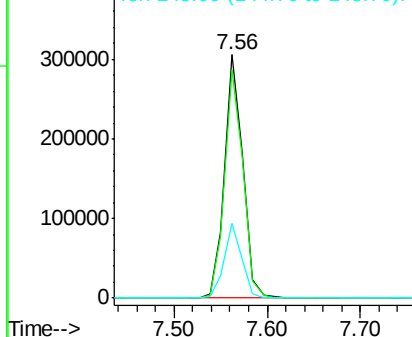


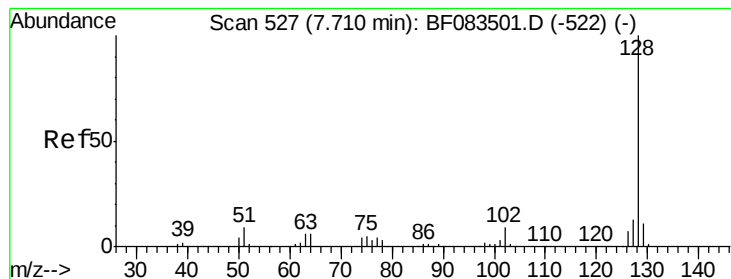
#30
 1,2,4-Trichlorobenzene
 Concen: 41.92 ng
 RT: 7.56 min Scan# 514
 Delta R.T. -0.03 min
 Lab File: BF083535.D
 Acq: 7 Dec 2015 00:47

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	415225		
182	93.7	74.9	112.3	
145	30.4	24.7	37.1	



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: 41.48 ng

RT: 7.68 min Scan# 524

Delta R.T. -0.03 min

Lab File: BF083535.D

Acq: 7 Dec 2015 00:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

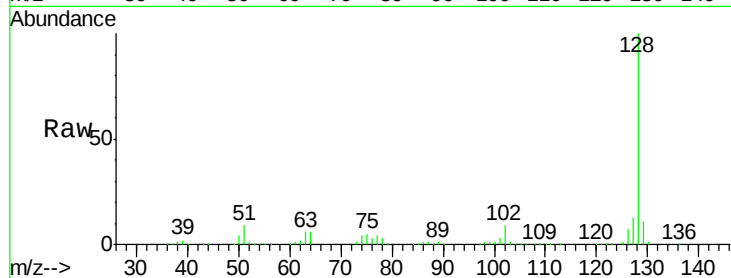
Tgt Ion:128 Resp: 1333534

Ion Ratio Lower Upper

128 100

129 11.2 8.6 13.0

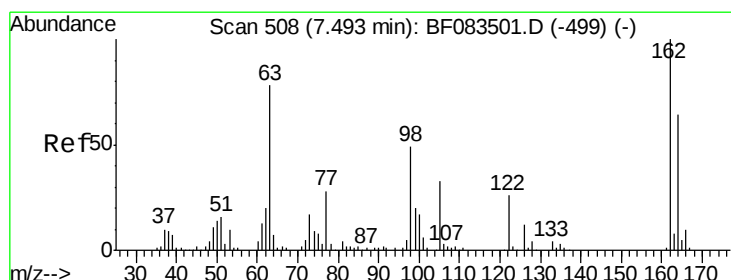
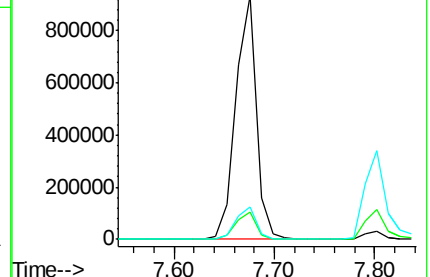
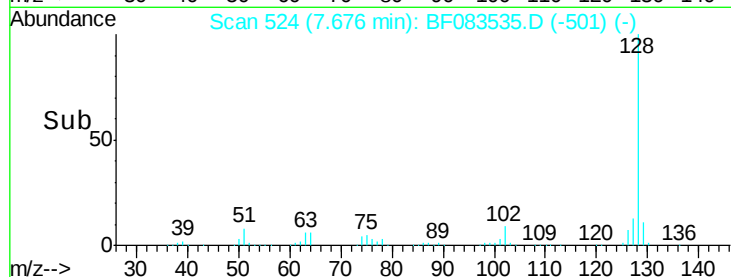
127 13.2 10.6 16.0



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: 40.41 ng

RT: 7.48 min Scan# 507

Delta R.T. -0.01 min

Lab File: BF083535.D

Acq: 7 Dec 2015 00:47

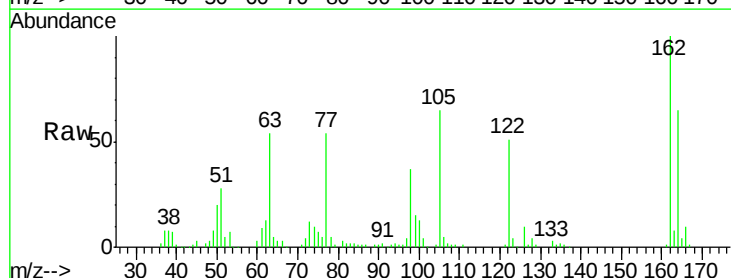
Tgt Ion:122 Resp: 224034

Ion Ratio Lower Upper

122 100

105 127.9 105.6 145.6

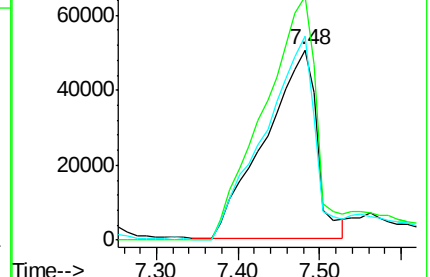
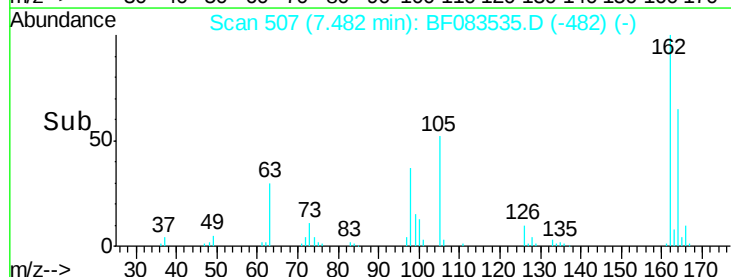
77 107.1 86.8 126.8

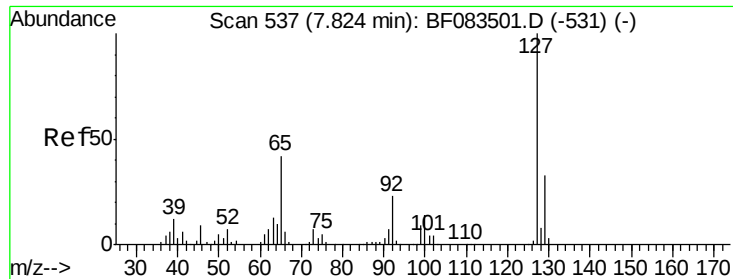


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

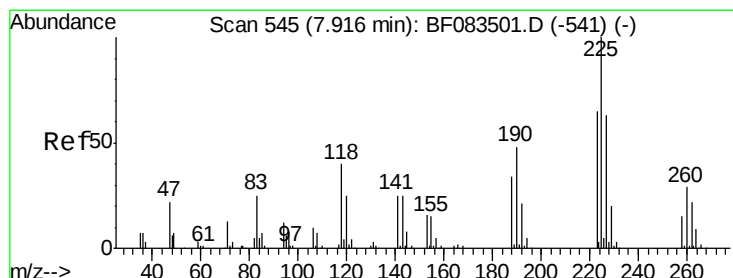
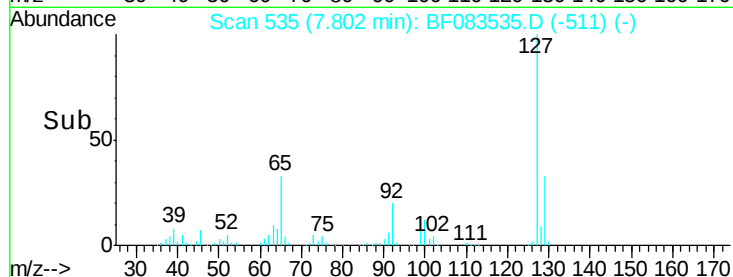
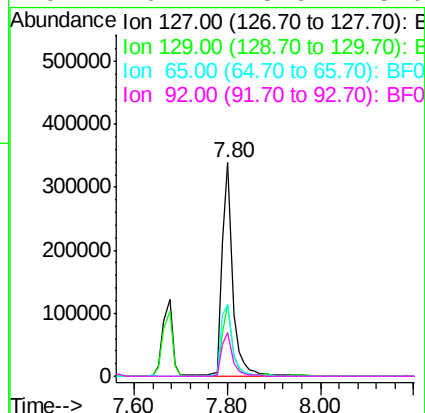
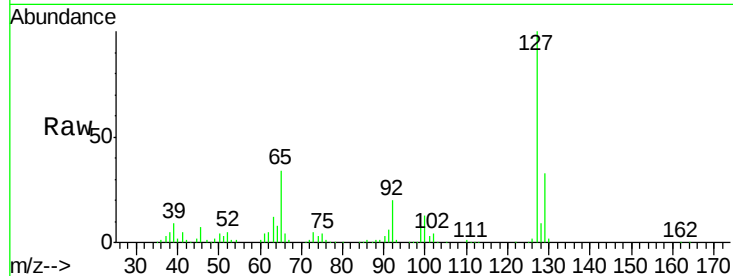




#33
4-Chloroaniline
Concen: 41.58 ng
RT: 7.80 min Scan# 535
Delta R.T. -0.02 min
Lab File: BF083535.D
Acq: 7 Dec 2015 00:47

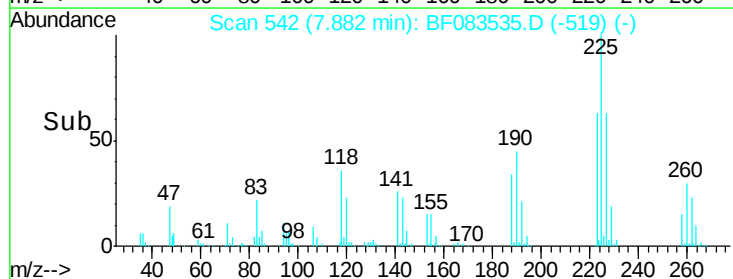
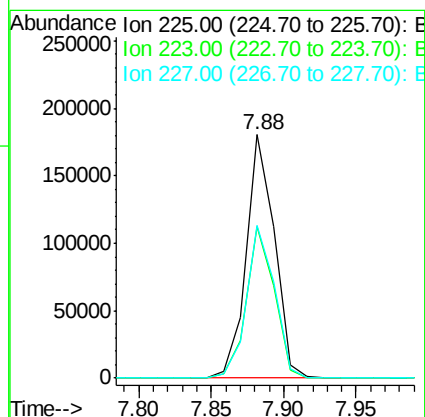
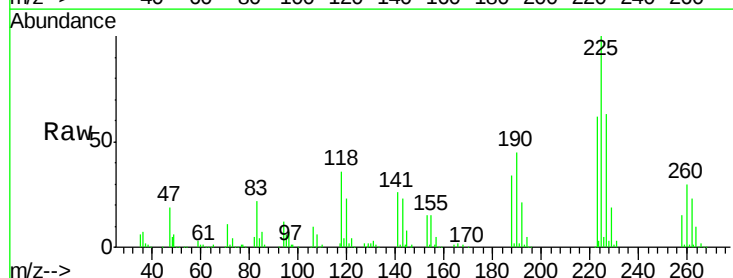
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

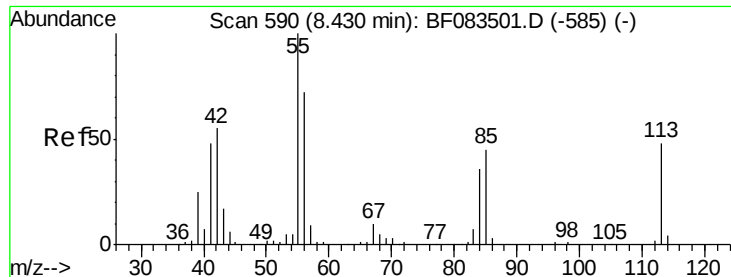
Tgt Ion:	127	Resp:	522964
Ion	Ratio	Lower	Upper
127	100		
129	33.3	26.1	39.1
65	33.6	33.5	50.3
92	20.4	18.6	28.0



#34
Hexachlorobutadiene
Concen: 41.48 ng
RT: 7.88 min Scan# 542
Delta R.T. -0.03 min
Lab File: BF083535.D
Acq: 7 Dec 2015 00:47

Tgt Ion:	225	Resp:	242782
Ion	Ratio	Lower	Upper
225	100		
223	62.5	52.3	78.5
227	62.8	50.4	75.6

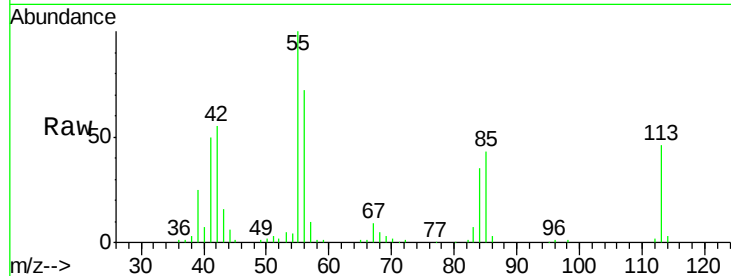




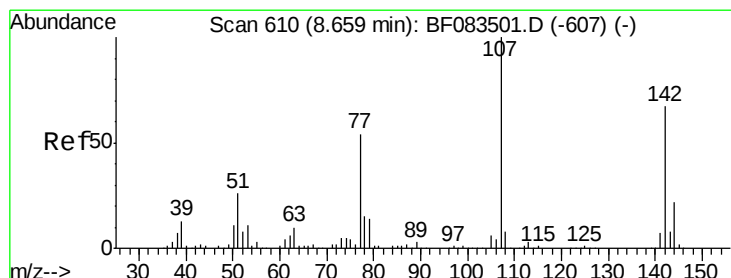
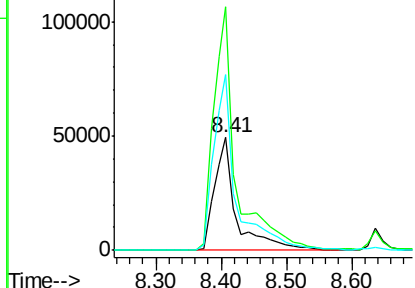
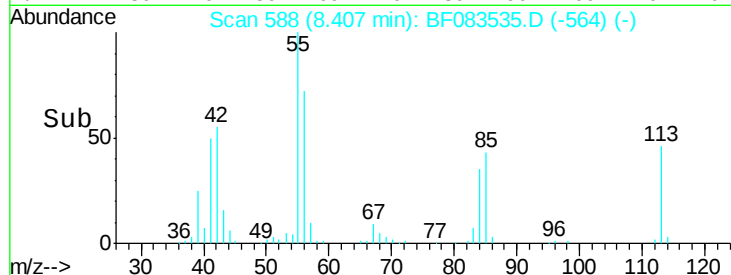
#35
 Caprolactam
 Concen: 40.88 ng
 RT: 8.41 min Scan# 588
 Delta R.T. -0.02 min
 Lab File: BF083535.D
 Acq: 7 Dec 2015 00:47

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 116482
 Ion Ratio Lower Upper
 113 100
 55 216.0 189.7 229.7
 56 155.8 130.7 170.7

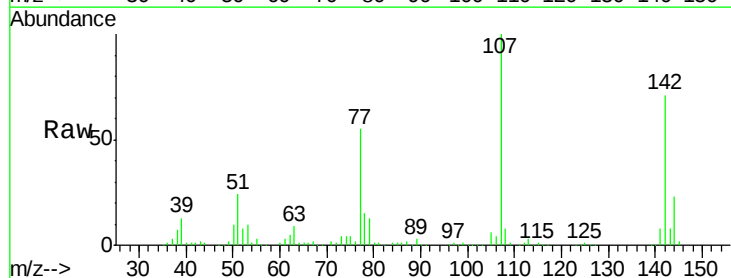


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

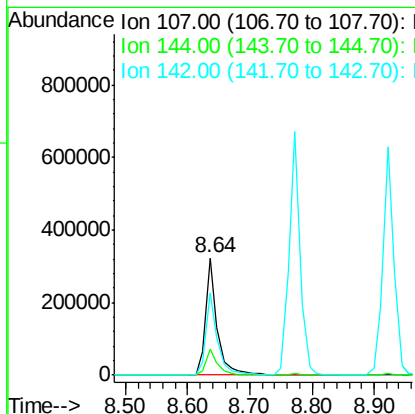
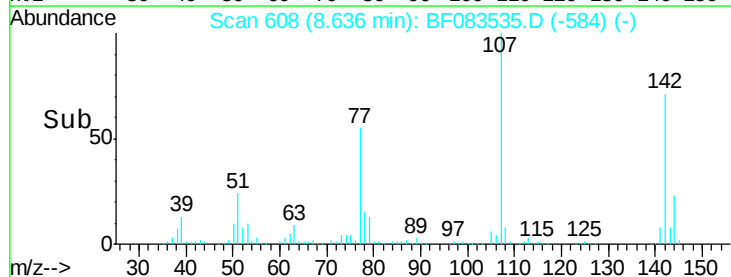


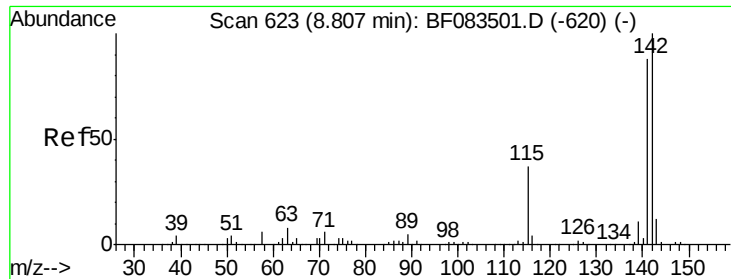
#36
 4-Chloro-3-methylphenol
 Concen: 41.86 ng
 RT: 8.64 min Scan# 608
 Delta R.T. -0.02 min
 Lab File: BF083535.D
 Acq: 7 Dec 2015 00:47

Tgt Ion:107 Resp: 422065
 Ion Ratio Lower Upper
 107 100
 144 22.7 17.5 26.3
 142 70.8 53.6 80.4



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

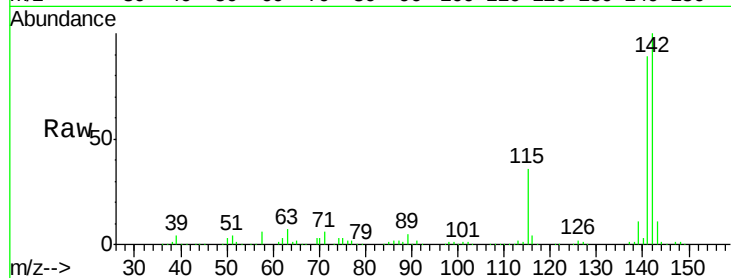




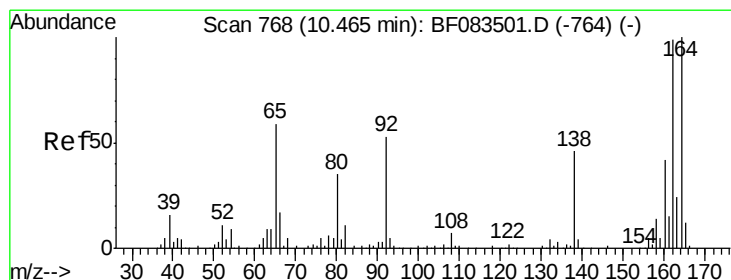
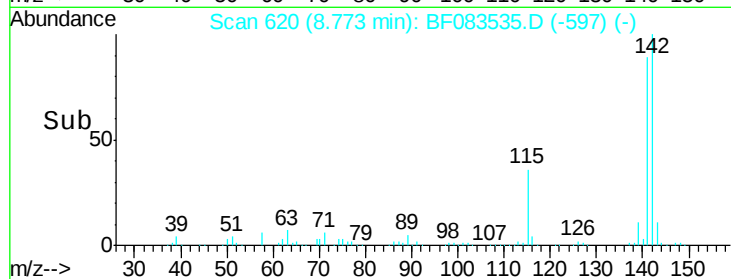
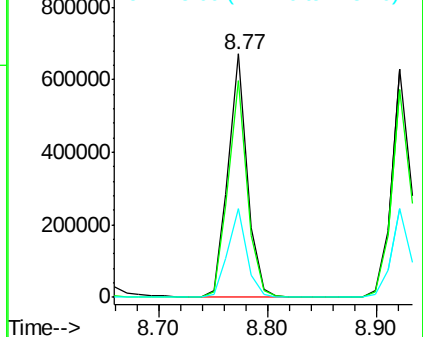
#37
2-Methylnaphthalene
Concen: 41.18 ng
RT: 8.77 min Scan# 620
Delta R.T. -0.03 min
Lab File: BF083535.D
Acq: 7 Dec 2015 00:47

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:142 Resp: 818625
Ion Ratio Lower Upper
142 100
141 89.3 70.3 105.5
115 36.3 29.2 43.8

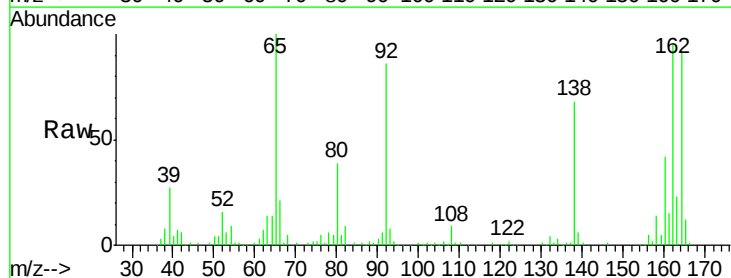


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

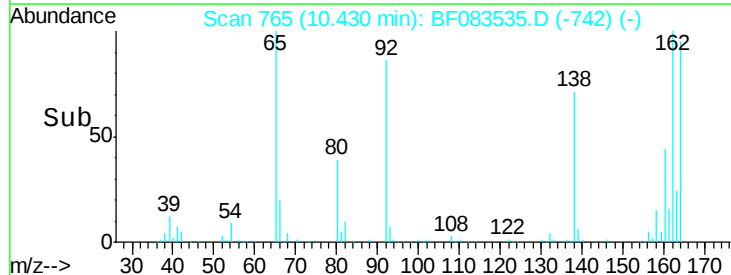
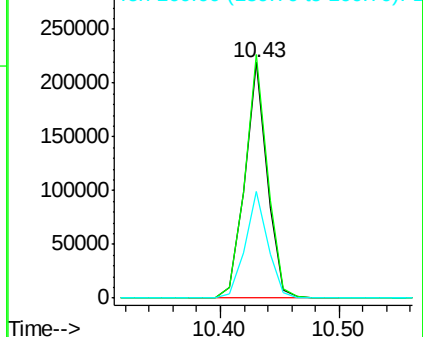


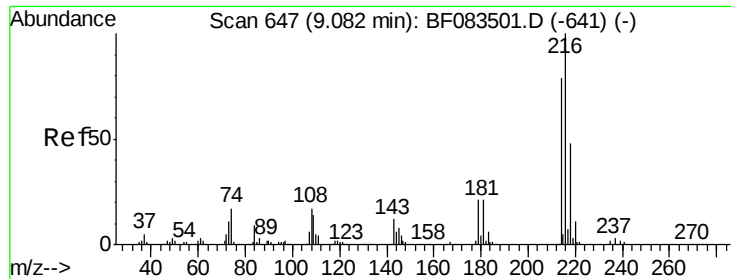
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.43 min Scan# 765
Delta R.T. -0.03 min
Lab File: BF083535.D
Acq: 7 Dec 2015 00:47

Tgt Ion:164 Resp: 288288
Ion Ratio Lower Upper
164 100
162 103.2 78.8 118.2
160 45.2 33.4 50.2



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

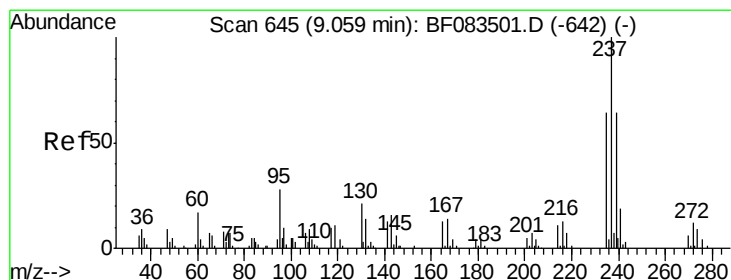
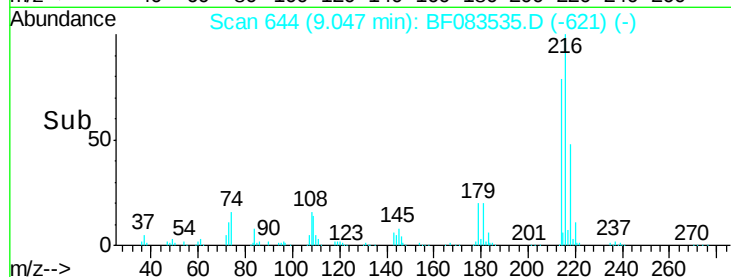
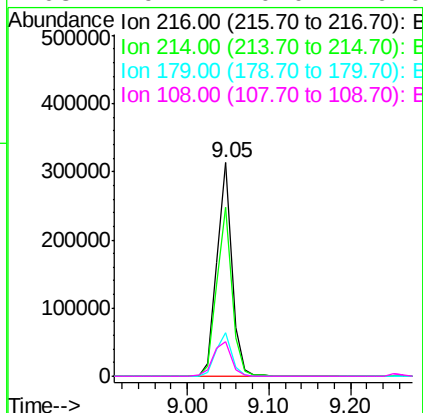
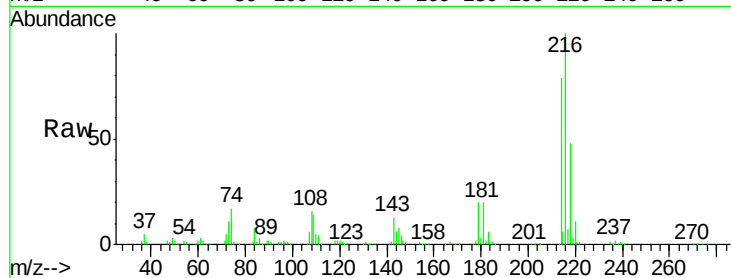




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.54 ng
 RT: 9.05 min Scan# 644
 Delta R.T. -0.03 min
 Lab File: BF083535.D
 Acq: 7 Dec 2015 00:47

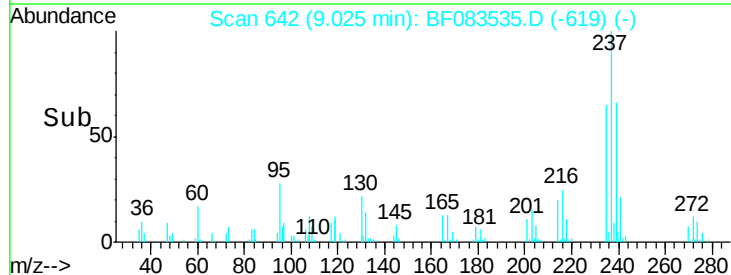
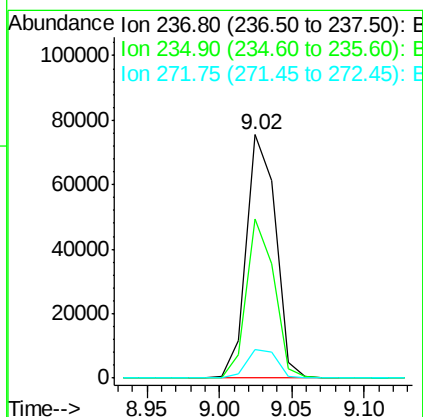
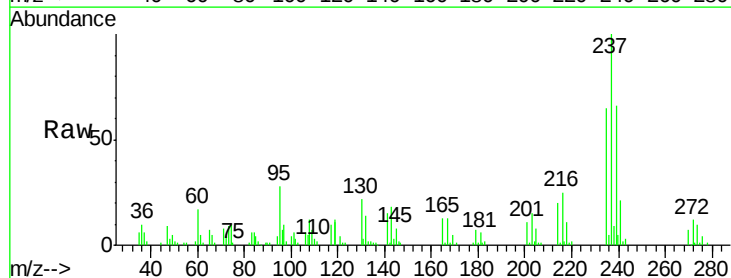
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

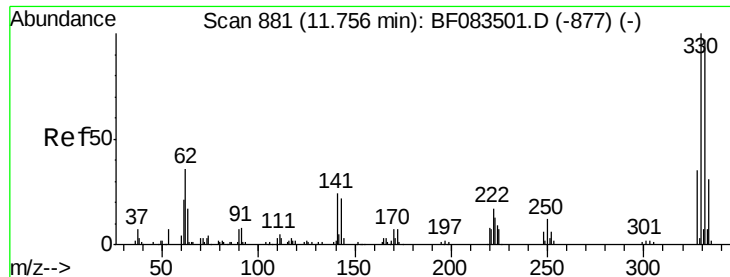
Tgt Ion:	216	Resp:	403275
Ion	Ratio	Lower	Upper
216	100		
214	79.5	0.0	0.0#
179	21.1	0.0	0.0#
108	19.2	0.0	0.0#



#40
 Hexachlorocyclopentadiene
 Concen: 35.19 ng
 RT: 9.02 min Scan# 642
 Delta R.T. -0.03 min
 Lab File: BF083535.D
 Acq: 7 Dec 2015 00:47

Tgt Ion:	237	Resp:	105949
Ion	Ratio	Lower	Upper
237	100		
235	65.4	43.9	83.9
272	12.0	0.0	31.8

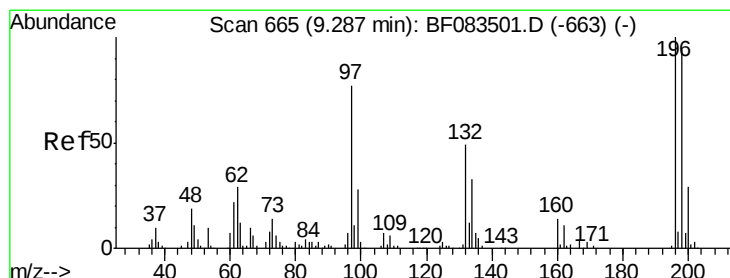
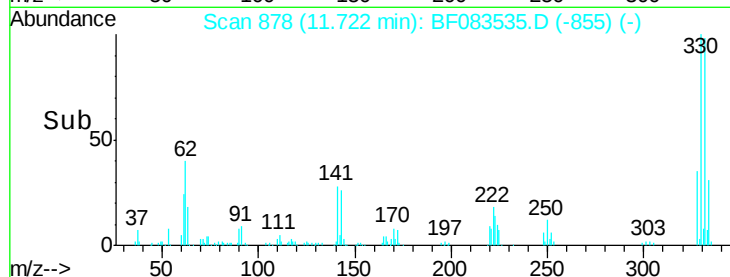
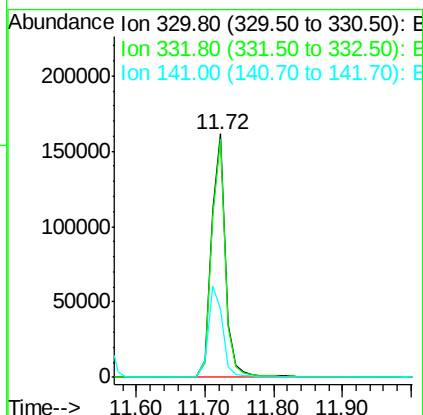
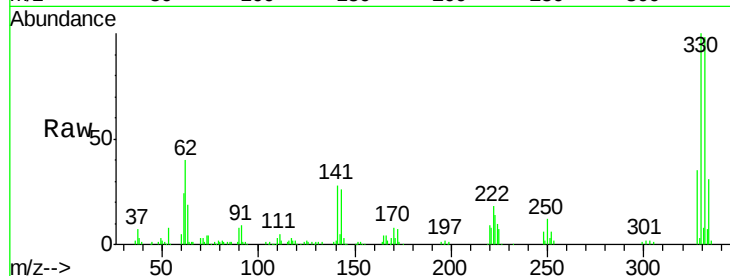




#41
 2,4,6-Tribromophenol
 Concen: 87.68 ng
 RT: 11.72 min Scan# 878
 Delta R.T. -0.03 min
 Lab File: BF083535.D
 Acq: 7 Dec 2015 00:47

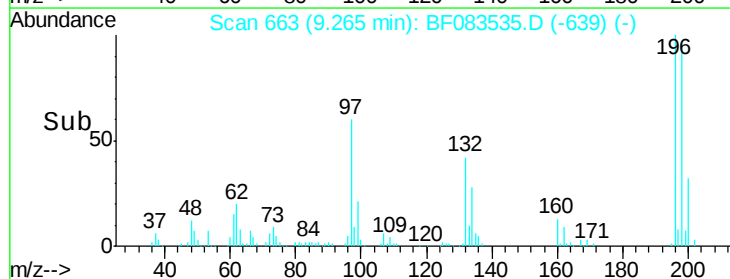
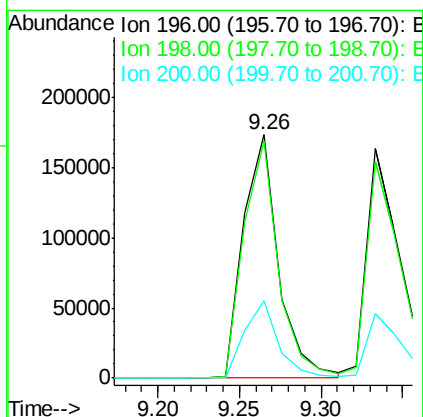
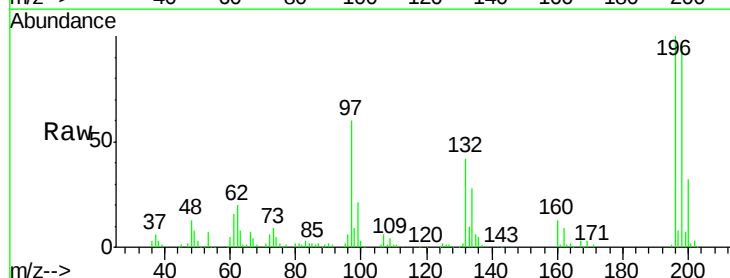
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

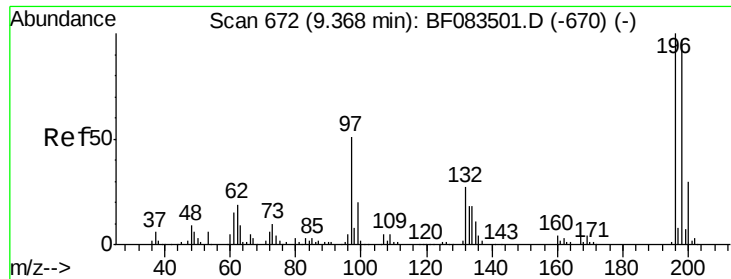
Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.8	0.0	0.0#
141	38.3	0.0	0.0#



#42
 2,4,6-Trichlorophenol
 Concen: 43.43 ng
 RT: 9.26 min Scan# 663
 Delta R.T. -0.02 min
 Lab File: BF083535.D
 Acq: 7 Dec 2015 00:47

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.5	75.2	112.8
200	31.8	23.0	34.6

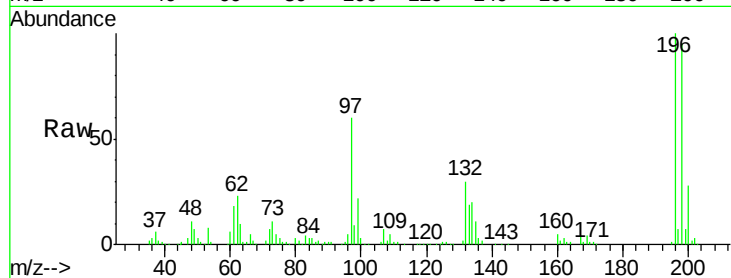




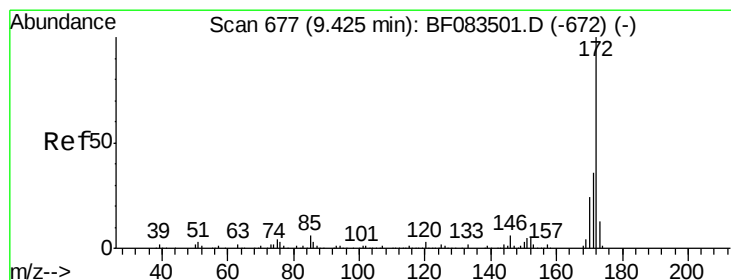
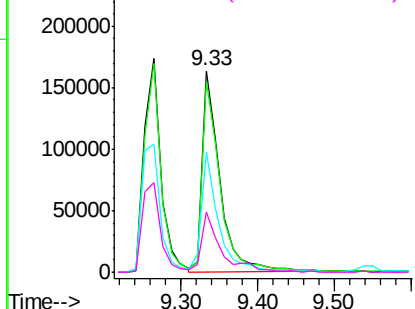
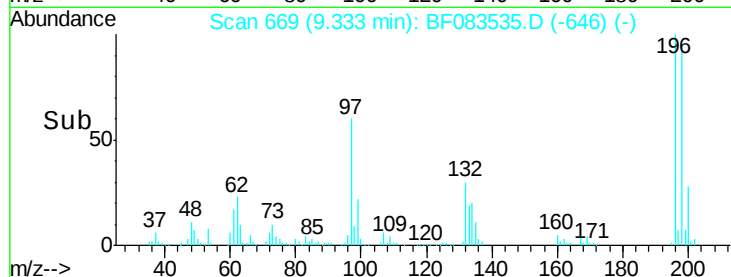
#43
 2,4,5-Trichlorophenol
 Concen: 42.20 ng
 RT: 9.33 min Scan# 669
 Delta R.T. -0.03 min
 Lab File: BF083535.D
 Acq: 7 Dec 2015 00:47

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 258708
 Ion Ratio Lower Upper
 196 100
 198 94.7 77.7 116.5
 97 60.1 41.2 61.8
 132 29.7 21.8 32.8

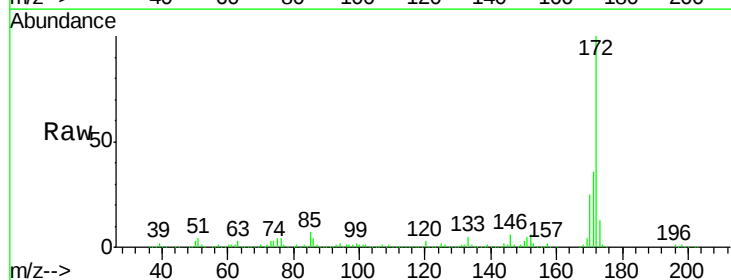


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

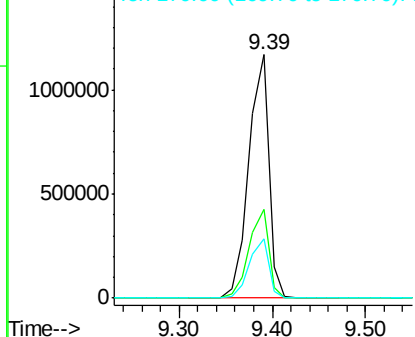
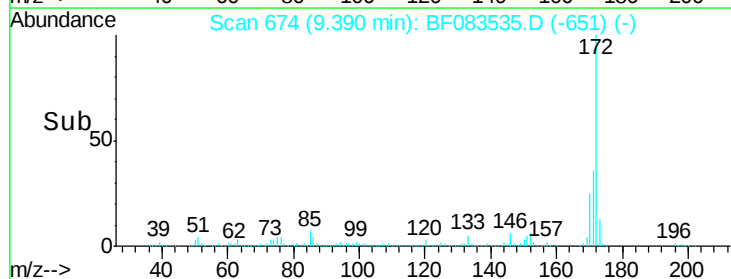


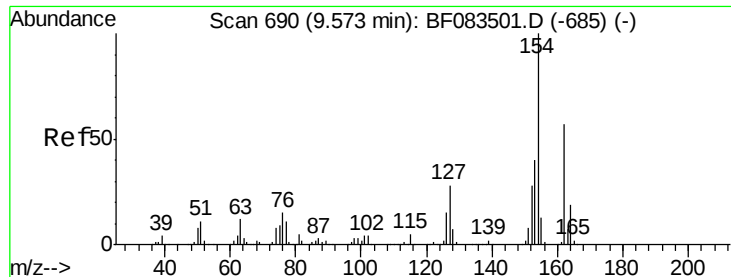
#44
 2-Fluorobiphenyl
 Concen: 82.29 ng
 RT: 9.39 min Scan# 674
 Delta R.T. -0.03 min
 Lab File: BF083535.D
 Acq: 7 Dec 2015 00:47

Tgt Ion:172 Resp: 1749017
 Ion Ratio Lower Upper
 172 100
 171 36.3 28.6 42.8
 170 24.6 19.4 29.0



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

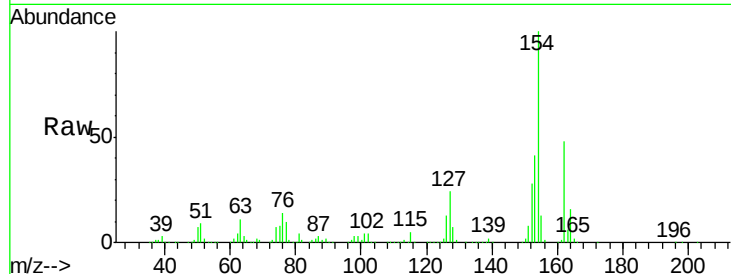




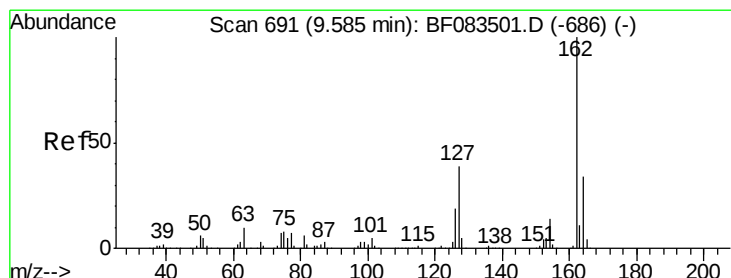
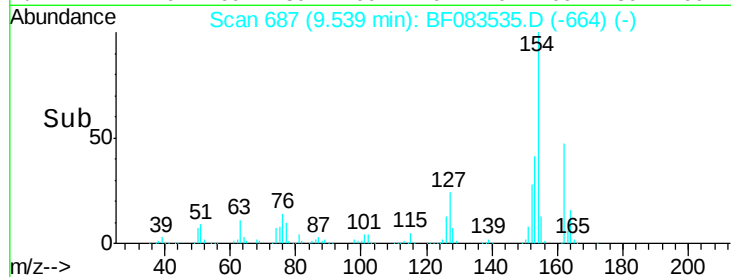
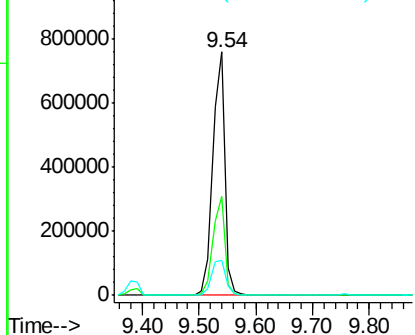
#45
 1,1'-Biphenyl
 Concen: 42.53 ng
 RT: 9.54 min Scan# 687
 Delta R.T. -0.03 min
 Lab File: BF083535.D
 Acq: 7 Dec 2015 00:47

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:154 Resp: 1089634
 Ion Ratio Lower Upper
 154 100
 153 40.8 20.2 60.2
 76 14.5 0.0 34.8

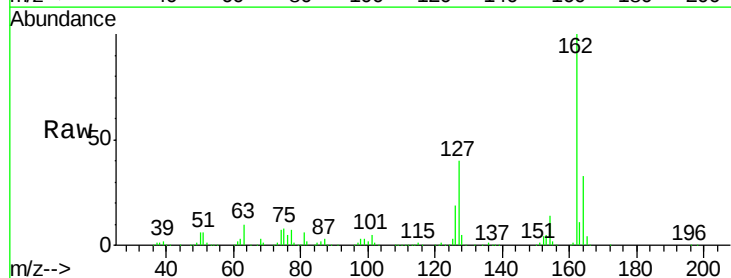


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

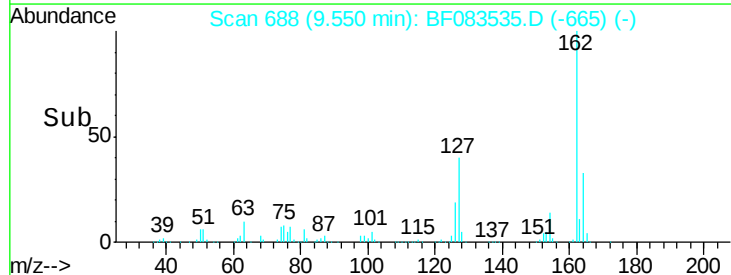
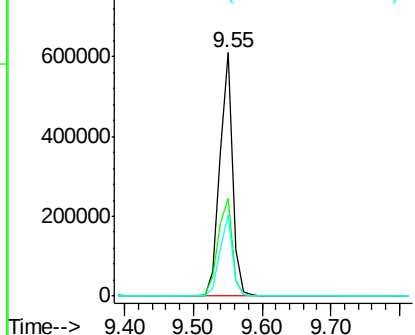


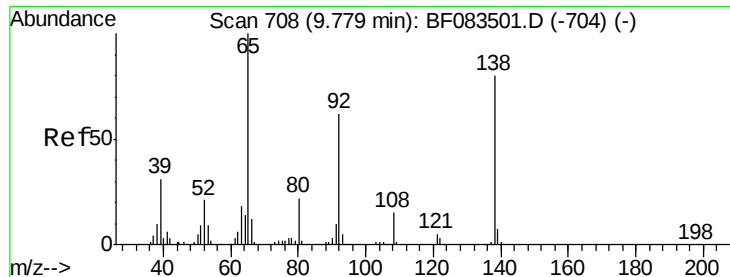
#46
 2-Chloronaphthalene
 Concen: 41.86 ng
 RT: 9.55 min Scan# 688
 Delta R.T. -0.03 min
 Lab File: BF083535.D
 Acq: 7 Dec 2015 00:47

Tgt Ion:162 Resp: 808045
 Ion Ratio Lower Upper
 162 100
 127 40.1 31.0 46.4
 164 33.2 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

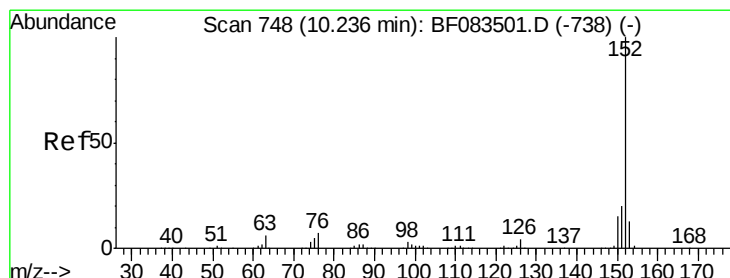
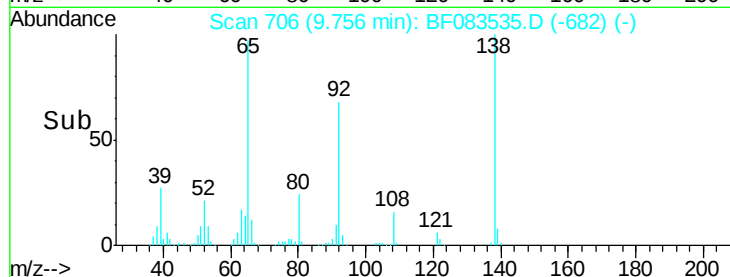
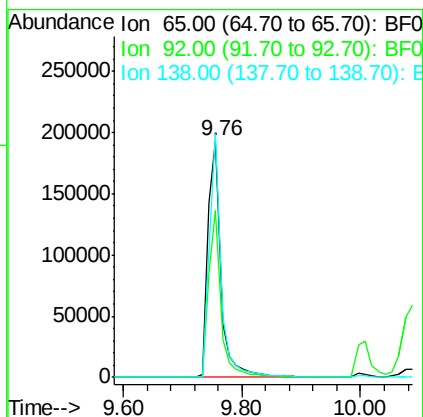
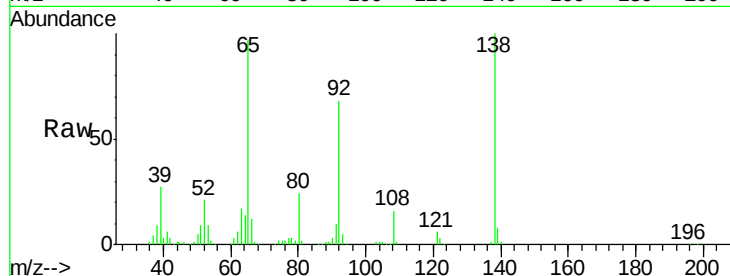




#47
2-Nitroaniline
Concen: 43.47 ng
RT: 9.76 min Scan# 706
Delta R.T. -0.02 min
Lab File: BF083535.D
Acq: 7 Dec 2015 00:47

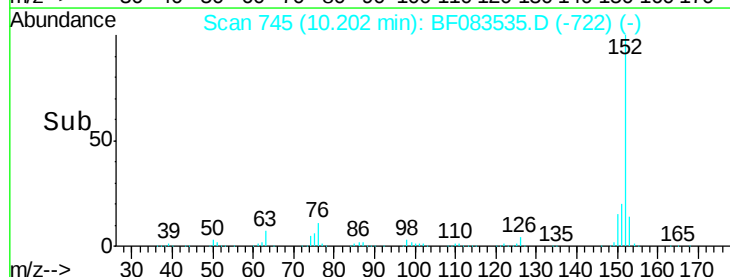
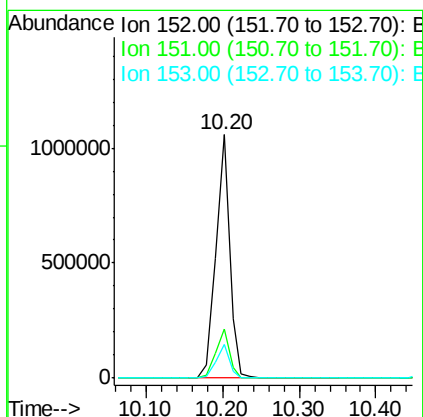
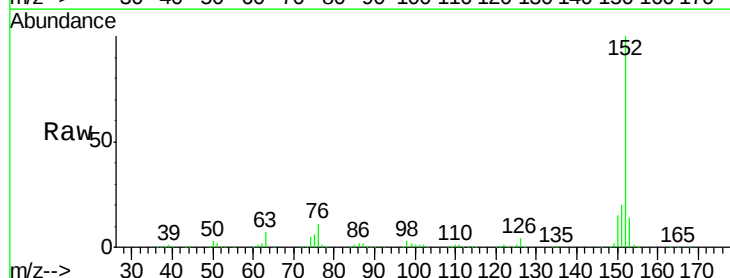
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

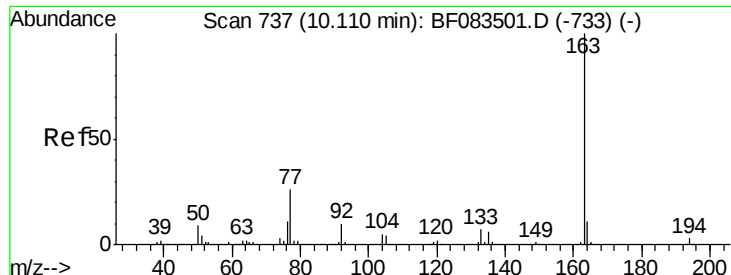
Tgt Ion: 65 Resp: 298911
Ion Ratio Lower Upper
65 100
92 70.5 49.6 74.4
138 103.0 64.1 96.1#



#48
Acenaphthylene
Concen: 41.77 ng
RT: 10.20 min Scan# 745
Delta R.T. -0.03 min
Lab File: BF083535.D
Acq: 7 Dec 2015 00:47

Tgt Ion: 152 Resp: 1320487
Ion Ratio Lower Upper
152 100
151 20.2 16.3 24.5
153 13.7 10.8 16.2

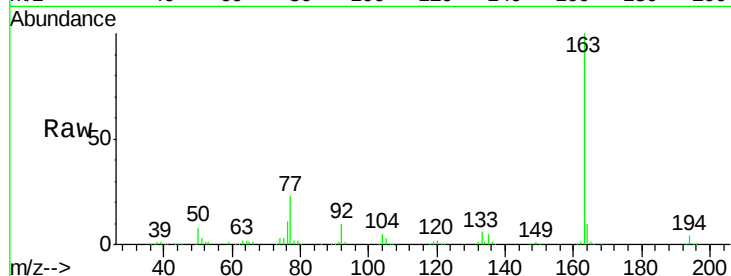




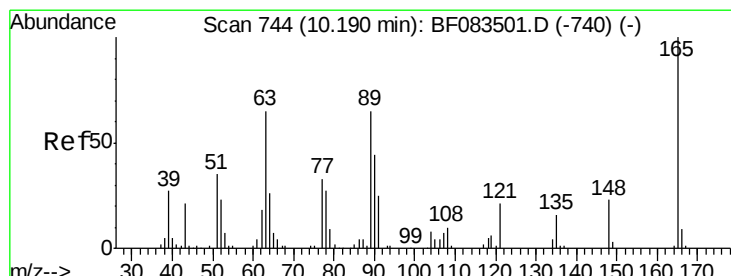
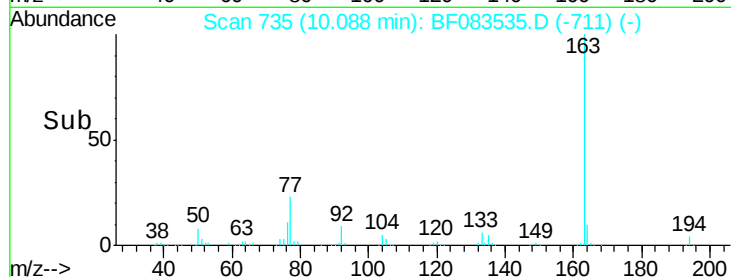
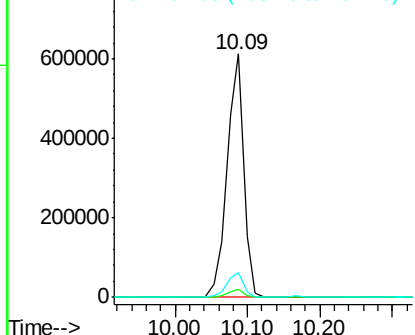
#49
Dimethylphthalate
Concen: 42.76 ng
RT: 10.09 min Scan# 735
Delta R.T. -0.02 min
Lab File: BF083535.D
Acq: 7 Dec 2015 00:47

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:163 Resp: 970343
Ion Ratio Lower Upper
163 100
194 3.5 2.8 4.2
164 9.9 8.6 13.0

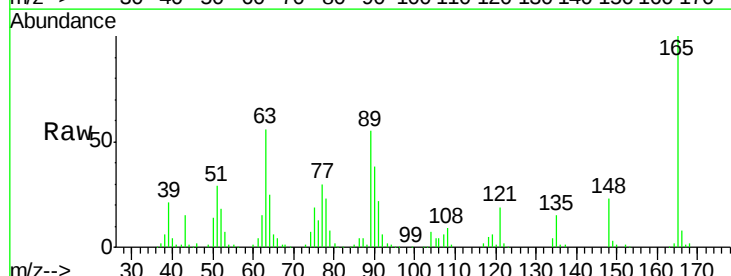


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

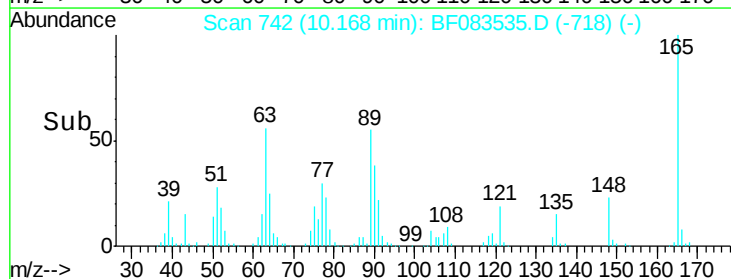
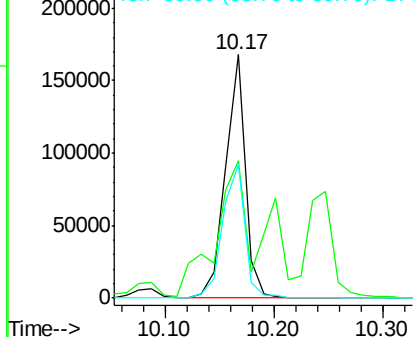


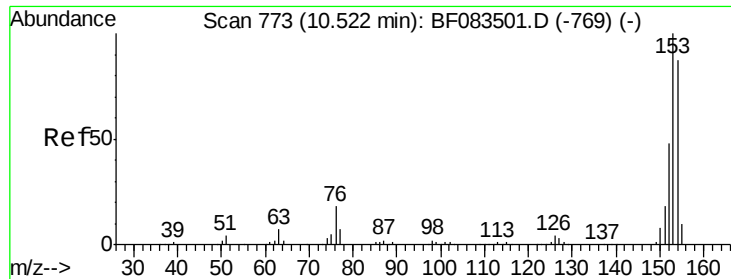
#50
2,6-Dinitrotoluene
Concen: 44.52 ng
RT: 10.17 min Scan# 742
Delta R.T. -0.02 min
Lab File: BF083535.D
Acq: 7 Dec 2015 00:47

Tgt Ion:165 Resp: 212712
Ion Ratio Lower Upper
165 100
63 56.3 56.9 85.3#
89 54.8 52.1 78.1



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0

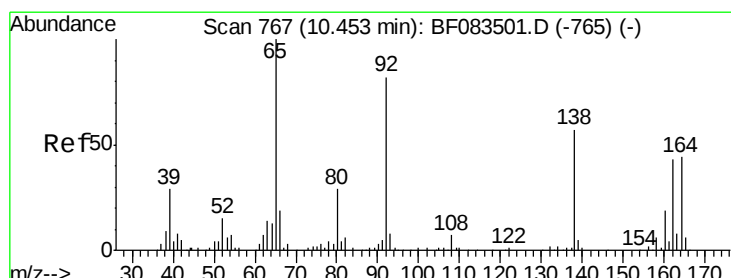
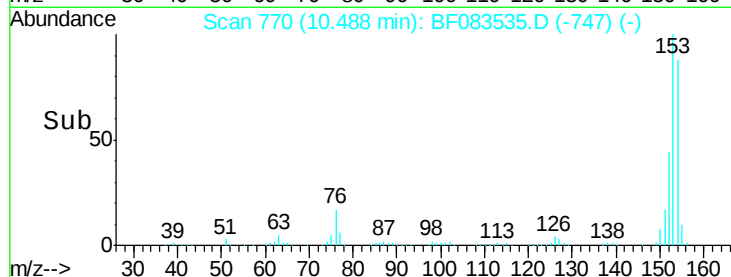
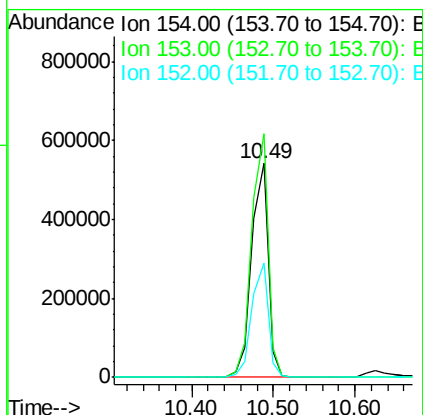
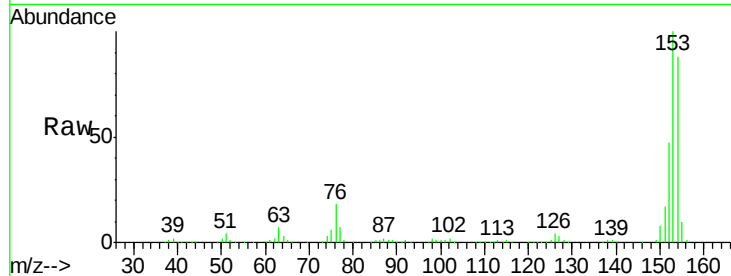




#51
Acenaphthene
Concen: 41.82 ng
RT: 10.49 min Scan# 770
Delta R.T. -0.03 min
Lab File: BF083535.D
Acq: 7 Dec 2015 00:47

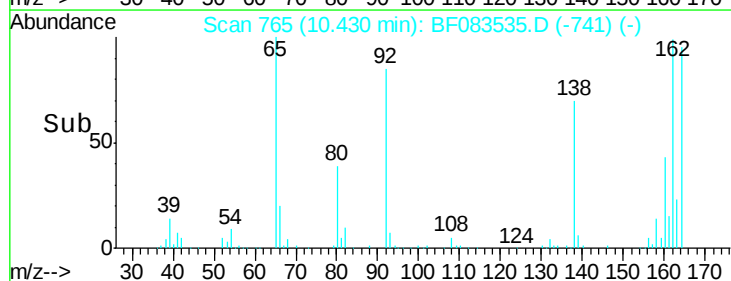
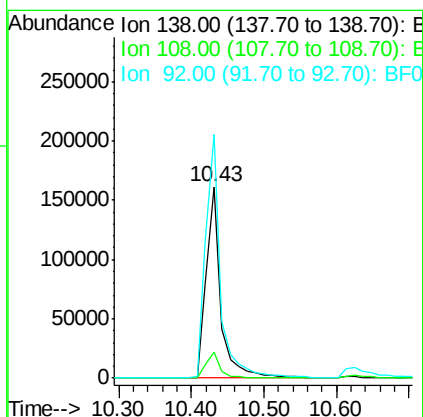
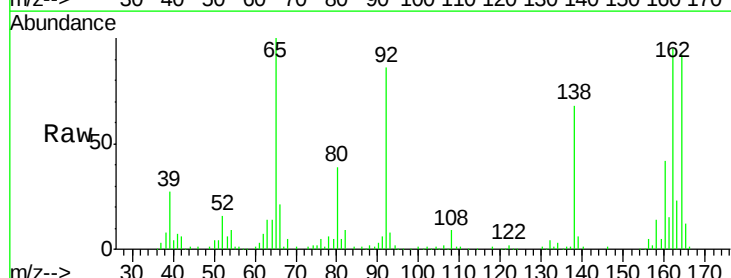
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

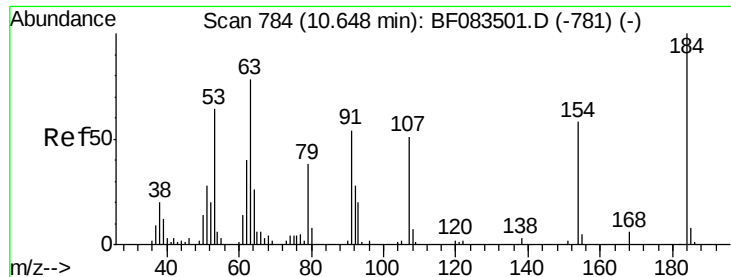
Tgt Ion:154 Resp: 760727
Ion Ratio Lower Upper
154 100
153 114.0 91.4 137.0
152 53.8 43.4 65.2



#52
3-Nitroaniline
Concen: 43.78 ng
RT: 10.43 min Scan# 765
Delta R.T. -0.02 min
Lab File: BF083535.D
Acq: 7 Dec 2015 00:47

Tgt Ion:138 Resp: 225510
Ion Ratio Lower Upper
138 100
108 13.4 9.9 14.9
92 127.0 113.8 170.8

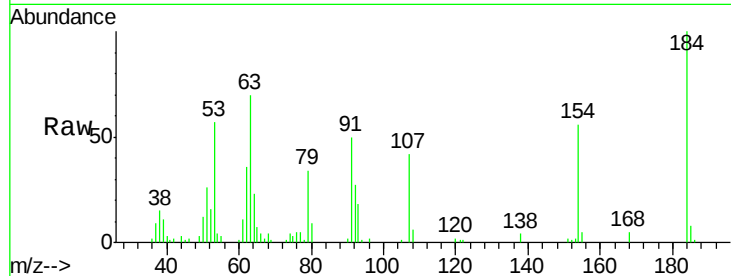




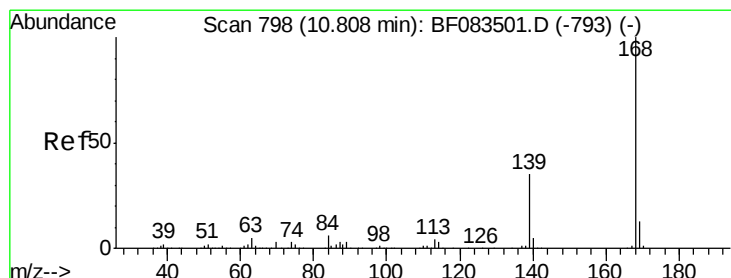
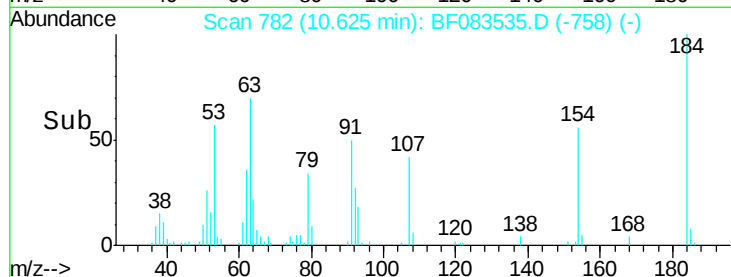
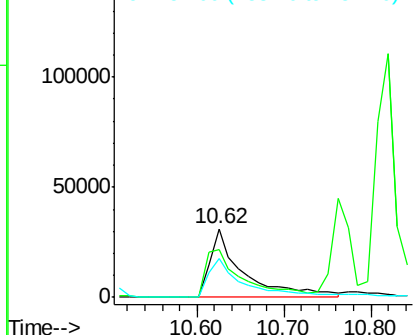
#53
 2,4-Dinitrophenol
 Concen: 38.09 ng
 RT: 10.62 min Scan# 782
 Delta R.T. -0.02 min
 Lab File: BF083535.D
 Acq: 7 Dec 2015 00:47

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:184 Resp: 82944
 Ion Ratio Lower Upper
 184 100
 63 70.2 62.4 93.6
 154 56.0 46.6 69.8

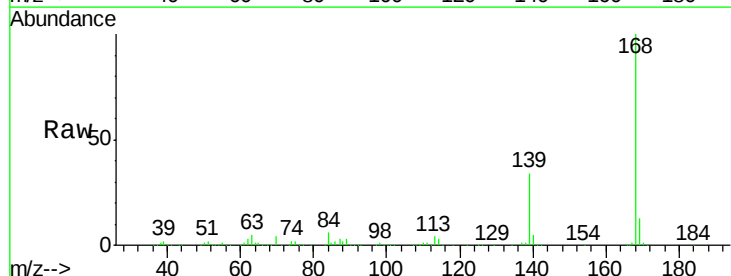


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

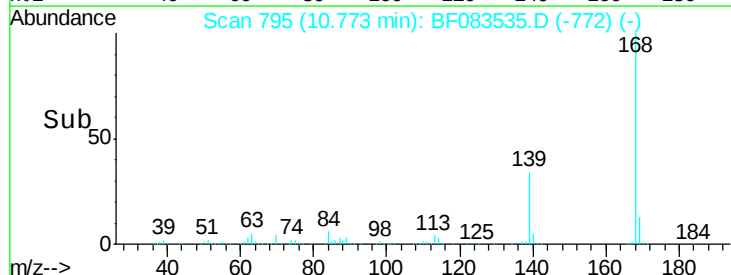
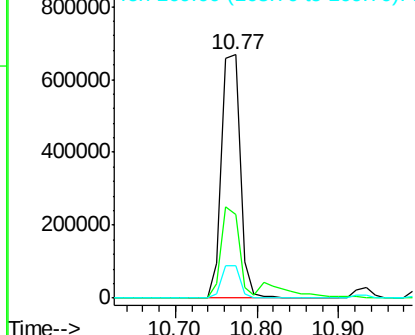


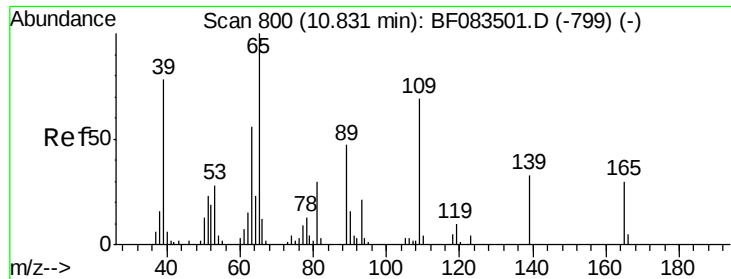
#54
 Dibenzofuran
 Concen: 42.23 ng
 RT: 10.77 min Scan# 795
 Delta R.T. -0.03 min
 Lab File: BF083535.D
 Acq: 7 Dec 2015 00:47

Tgt Ion:168 Resp: 1064207
 Ion Ratio Lower Upper
 168 100
 139 34.5 28.0 42.0
 169 13.3 10.8 16.2



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

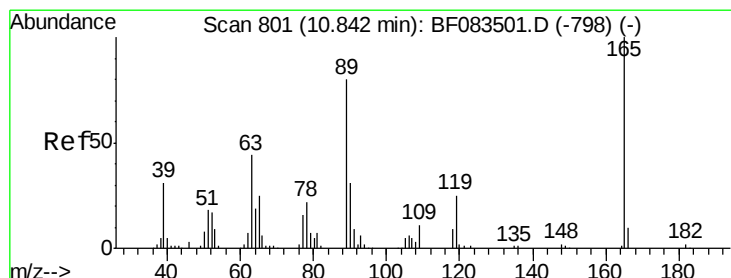
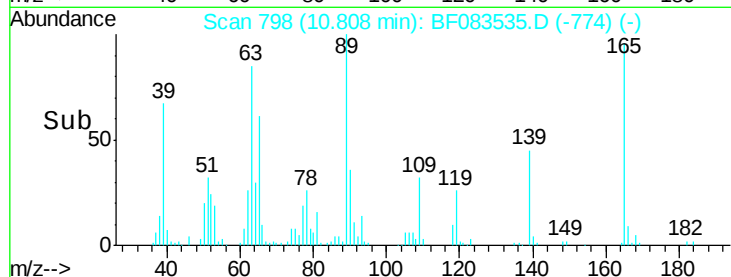
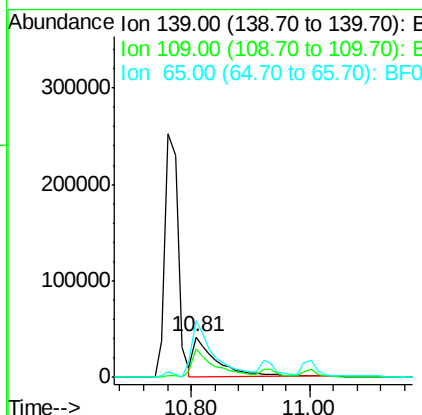
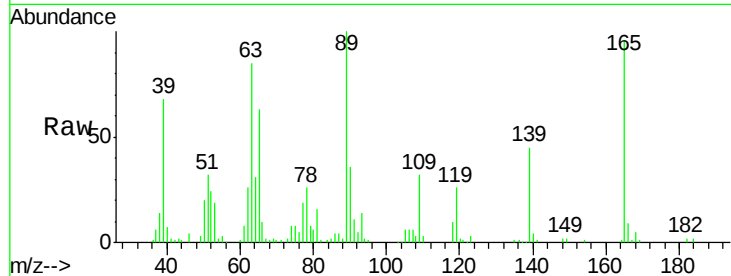




#55
4-Nitrophenol
Concen: 40.33 ng
RT: 10.81 min Scan# 798
Delta R.T. -0.02 min
Lab File: BF083535.D
Acq: 7 Dec 2015 00:47

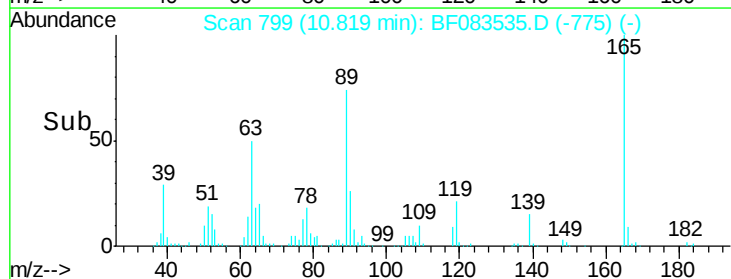
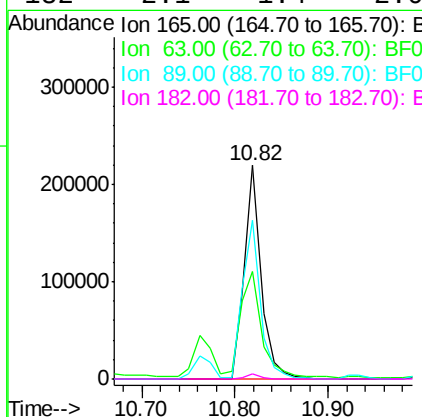
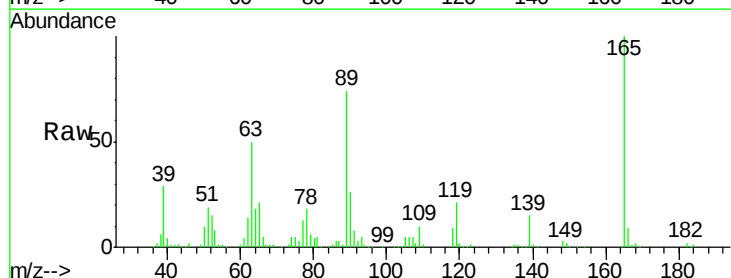
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

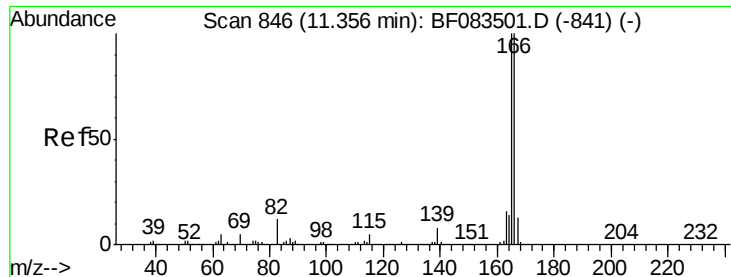
Tgt Ion:139 Resp: 117006
Ion Ratio Lower Upper
139 100
109 70.7 42.0 82.0
65 139.0 89.2 129.2#



#56
2,4-Dinitrotoluene
Concen: 44.67 ng
RT: 10.82 min Scan# 799
Delta R.T. -0.02 min
Lab File: BF083535.D
Acq: 7 Dec 2015 00:47

Tgt Ion:165 Resp: 278725
Ion Ratio Lower Upper
165 100
63 50.4 51.4 77.2#
89 74.1 72.6 108.8
182 2.1 1.4 2.0#





#57

Fluorene

Concen: 41.78 ng

RT: 11.32 min Scan# 843

Delta R.T. -0.03 min

Lab File: BF083535.D

Acq: 7 Dec 2015 00:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

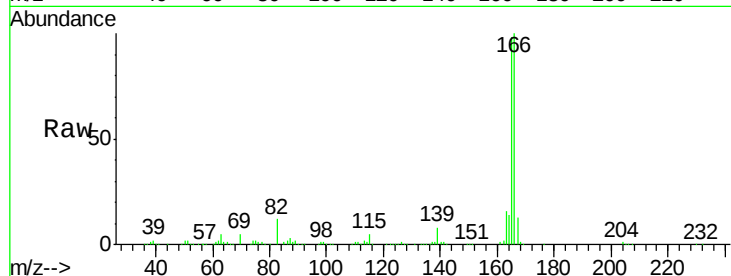
Tgt Ion:166 Resp: 916040

Ion Ratio Lower Upper

166 100

165 97.9 80.0 120.0

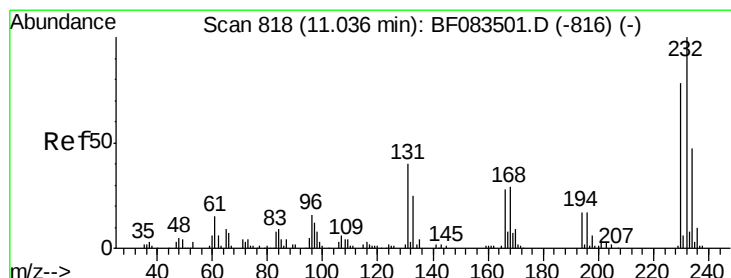
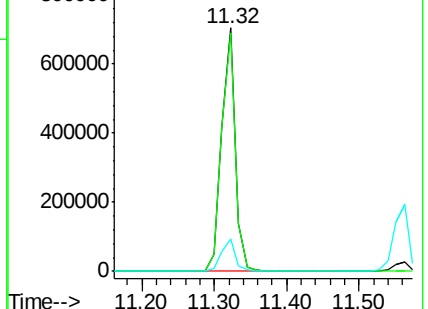
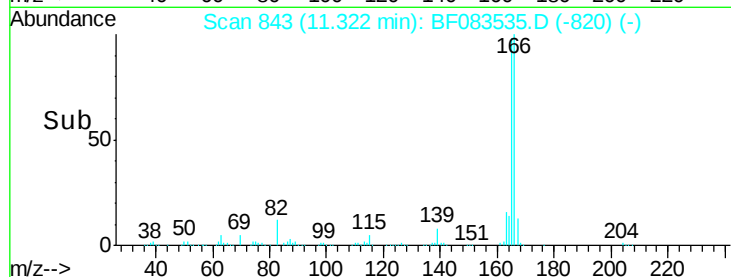
167 13.1 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 42.53 ng

RT: 11.00 min Scan# 815

Delta R.T. -0.03 min

Lab File: BF083535.D

Acq: 7 Dec 2015 00:47

Tgt Ion:232 Resp: 195020

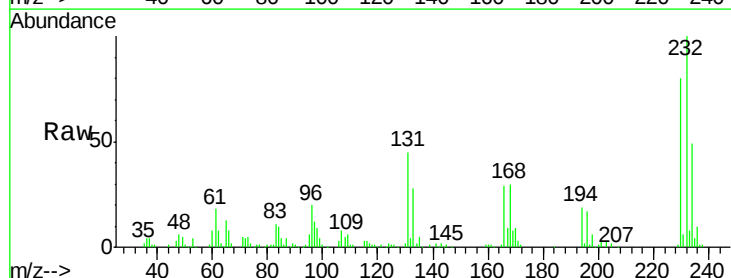
Ion Ratio Lower Upper

232 100

131 47.5 0.0 0.0#

130 2.0 0.0 0.0#

166 30.3 0.0 0.0#

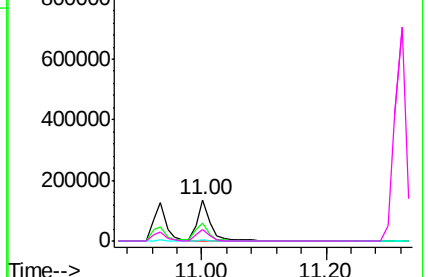
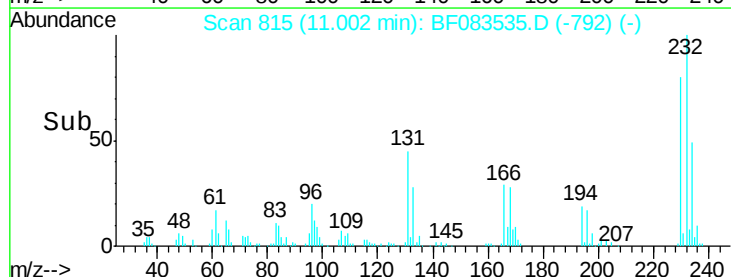


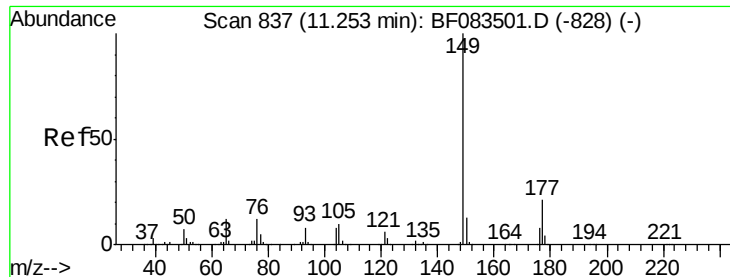
Abundance Ion 232.00 (231.70 to 232.70): E

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

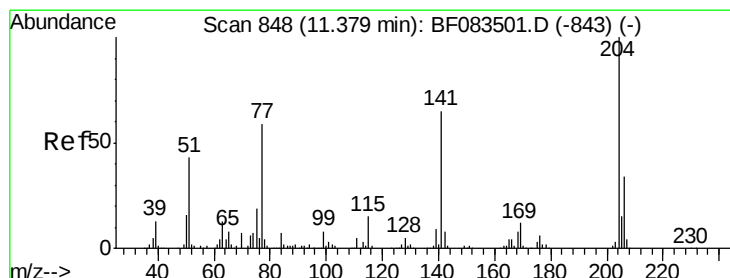
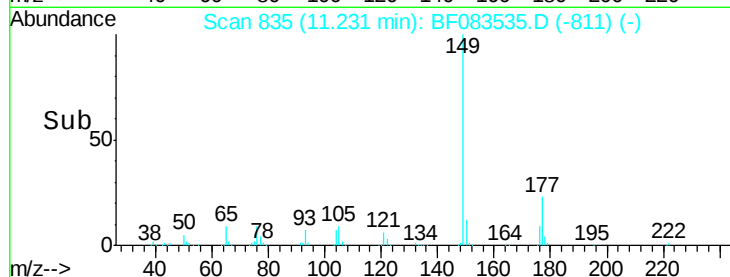
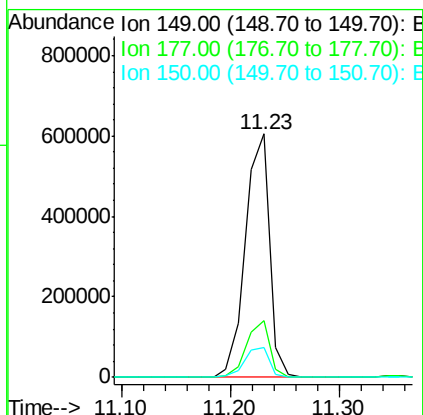
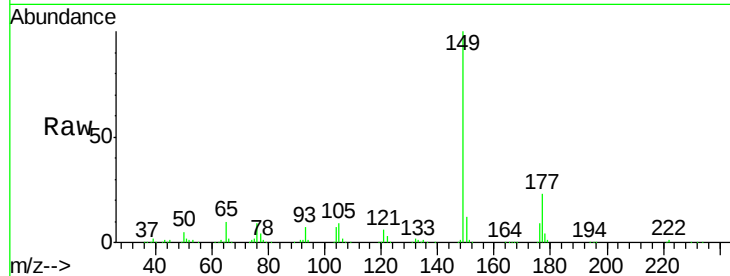




#59
Diethylphthalate
Concen: 42.69 ng
RT: 11.23 min Scan# 835
Delta R.T. -0.02 min
Lab File: BF083535.D
Acq: 7 Dec 2015 00:47

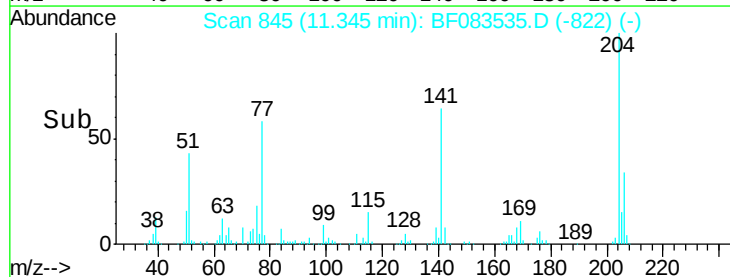
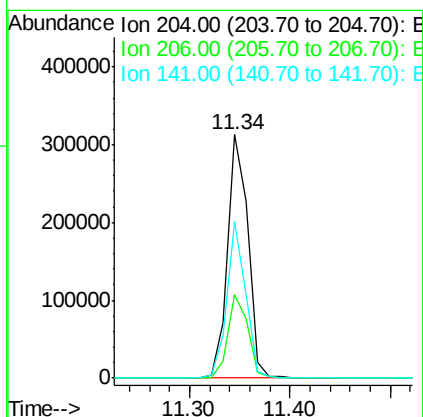
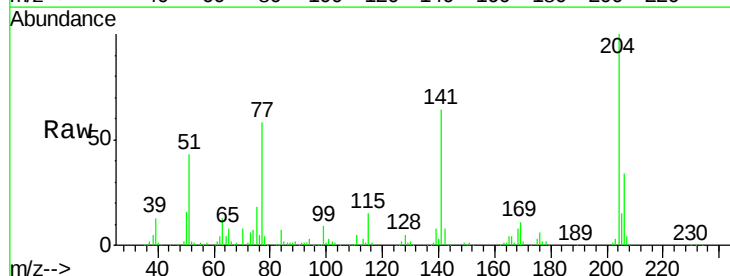
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

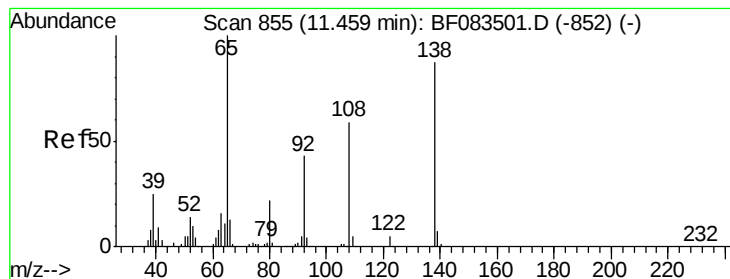
Tgt Ion:149 Resp: 932078
Ion Ratio Lower Upper
149 100
177 23.1 16.9 25.3
150 12.4 10.2 15.4



#60
4-Chlorophenyl-phenylether
Concen: 42.02 ng
RT: 11.34 min Scan# 845
Delta R.T. -0.03 min
Lab File: BF083535.D
Acq: 7 Dec 2015 00:47

Tgt Ion:204 Resp: 441530
Ion Ratio Lower Upper
204 100
206 34.3 27.3 40.9
141 64.1 51.9 77.9





#61

4-Nitroaniline

Concen: 44.75 ng

RT: 11.42 min Scan# 852

Delta R.T. -0.03 min

Lab File: BF083535.D

Acq: 7 Dec 2015 00:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

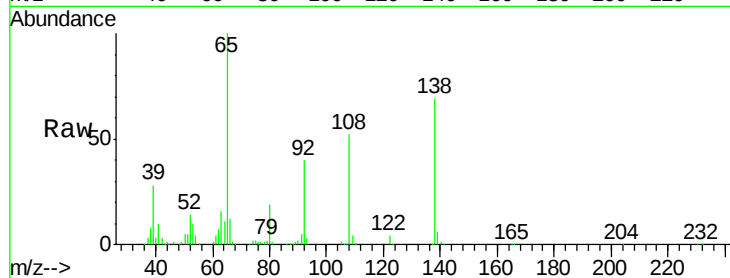
Tgt Ion:138 Resp: 208831

Ion Ratio Lower Upper

138 100

92 58.2 29.0 69.0

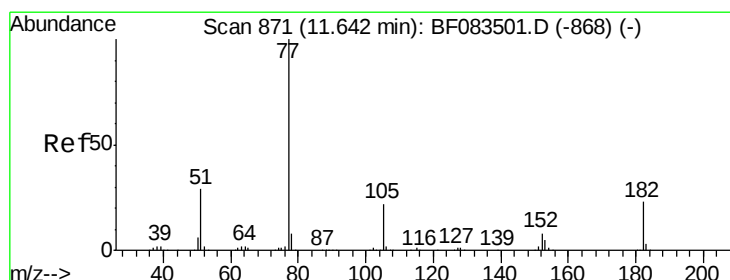
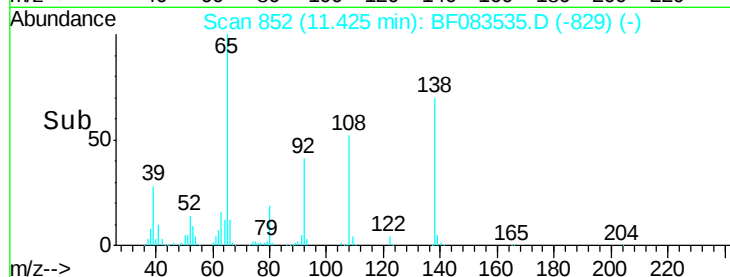
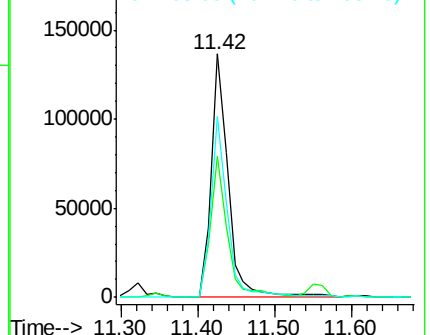
108 74.5 47.4 87.4



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: 45.64 ng

RT: 11.61 min Scan# 868

Delta R.T. -0.03 min

Lab File: BF083535.D

Acq: 7 Dec 2015 00:47

Tgt Ion: 77 Resp: 1063327

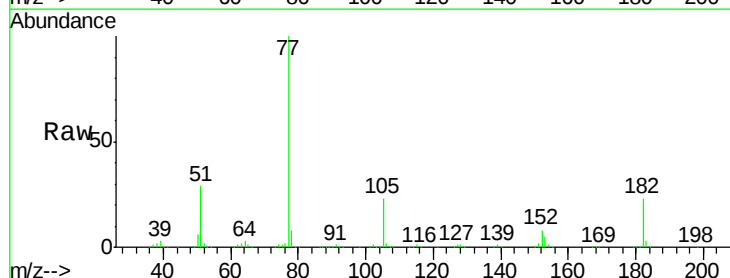
Ion Ratio Lower Upper

77 100

182 22.8 2.5 42.5

105 22.6 2.1 42.1

51 29.3 9.3 49.3

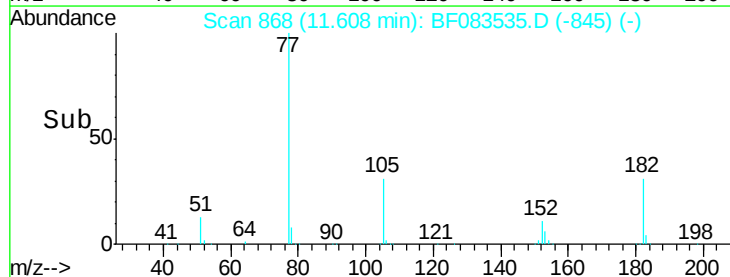
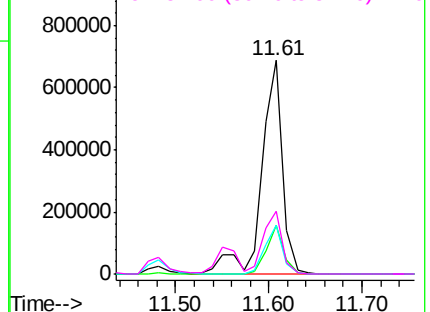


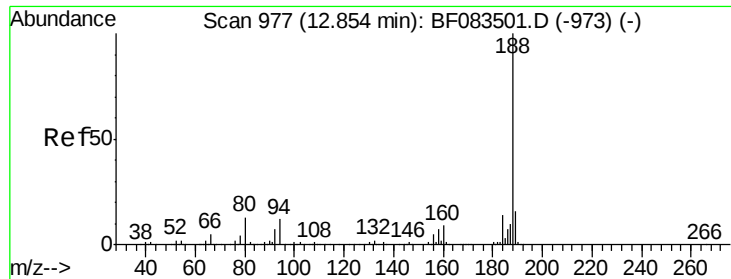
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

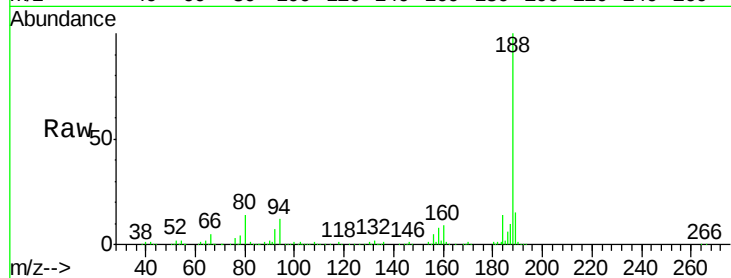




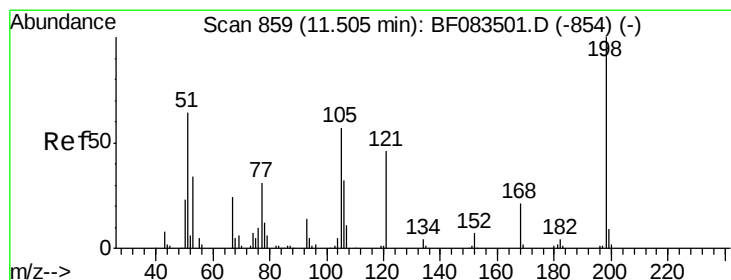
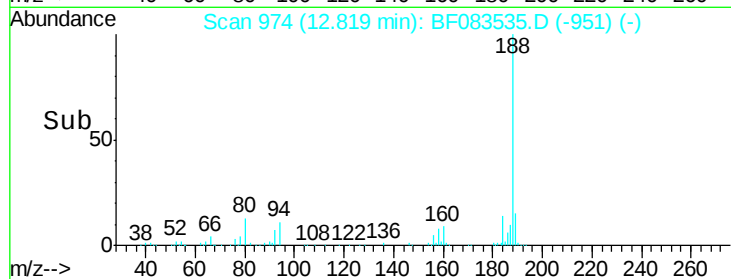
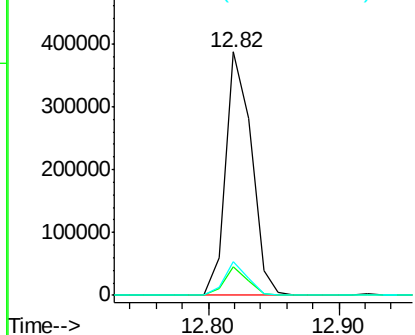
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.82 min Scan# 974
Delta R.T. -0.03 min
Lab File: BF083535.D
Acq: 7 Dec 2015 00:47

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:188 Resp: 531701
Ion Ratio Lower Upper
188 100
94 11.5 9.4 14.2
80 13.6 10.6 16.0

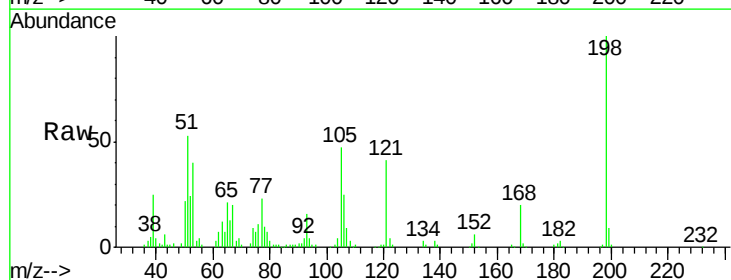


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

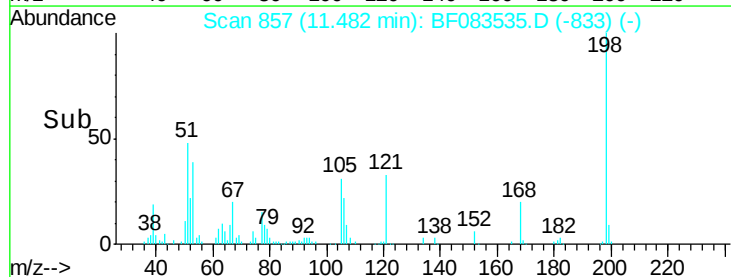
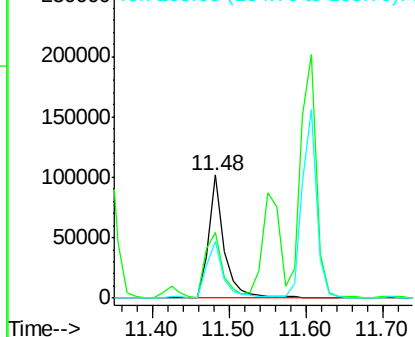


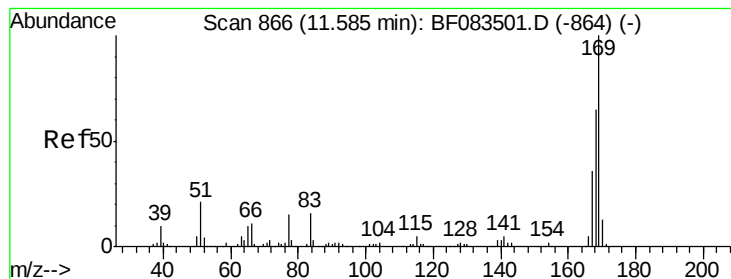
#64
4,6-Dinitro-2-methylphenol
Concen: 40.72 ng
RT: 11.48 min Scan# 857
Delta R.T. -0.02 min
Lab File: BF083535.D
Acq: 7 Dec 2015 00:47

Tgt Ion:198 Resp: 144037
Ion Ratio Lower Upper
198 100
51 53.3 53.8 93.8#
105 46.5 38.6 78.6



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF0
Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 42.15 ng

RT: 11.56 min Scan# 864

Delta R.T. -0.02 min

Lab File: BF083535.D

Acq: 7 Dec 2015 00:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

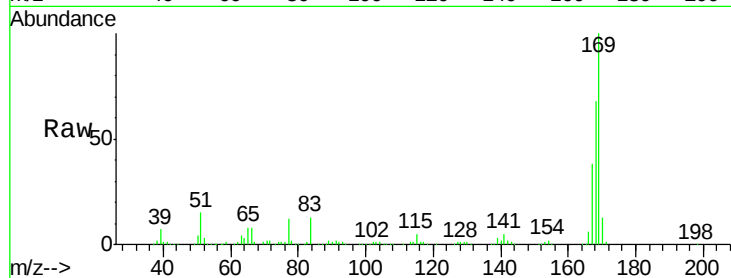
Tgt Ion:169 Resp: 741920

Ion Ratio Lower Upper

169 100

168 67.8 53.0 79.6

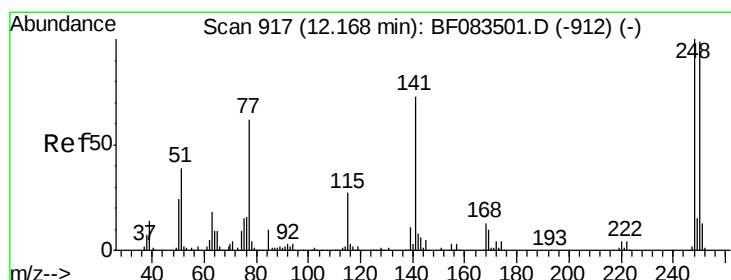
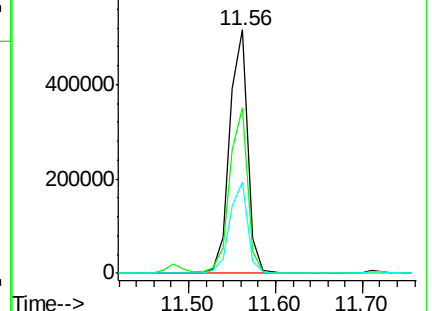
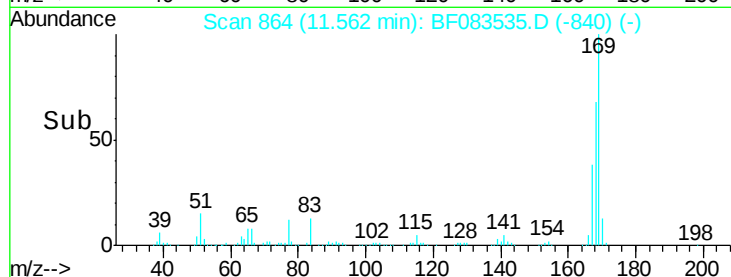
167 37.7 29.3 43.9



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 42.85 ng

RT: 12.13 min Scan# 914

Delta R.T. -0.03 min

Lab File: BF083535.D

Acq: 7 Dec 2015 00:47

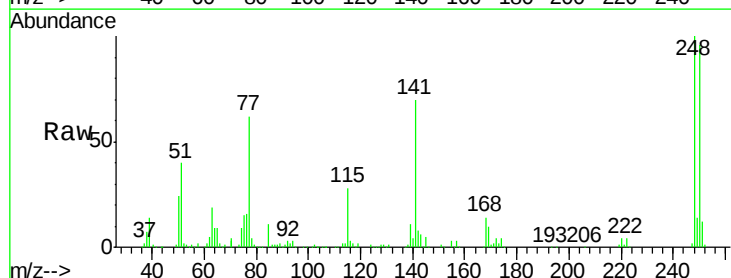
Tgt Ion:248 Resp: 248994

Ion Ratio Lower Upper

248 100

250 96.5 79.2 118.8

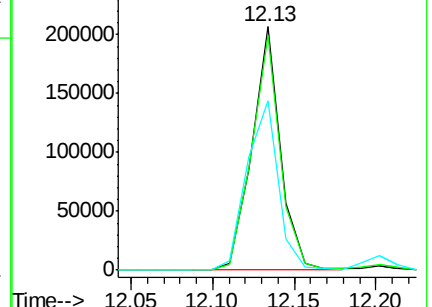
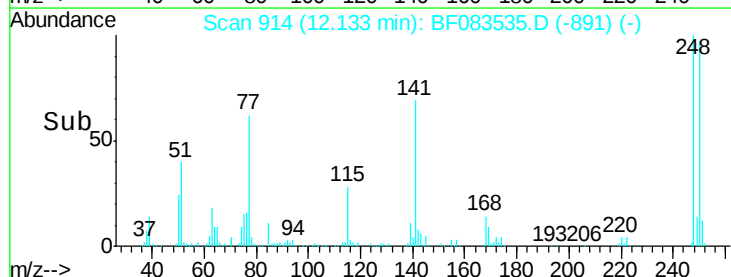
141 69.6 58.2 87.4

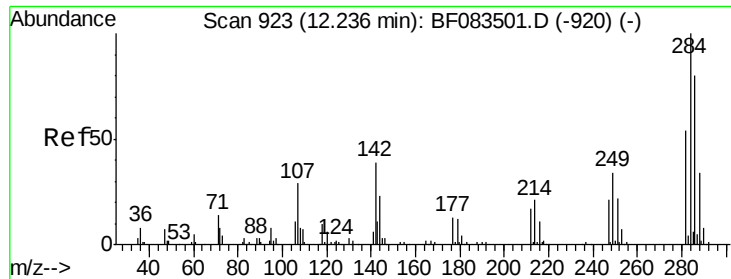


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

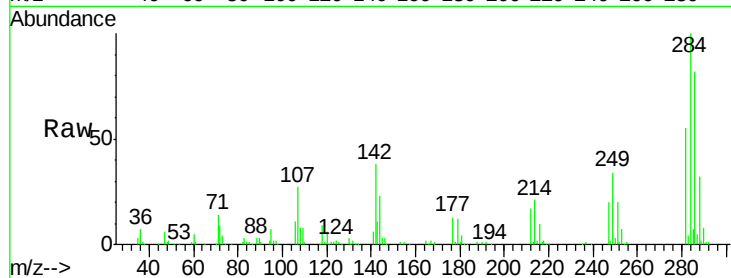




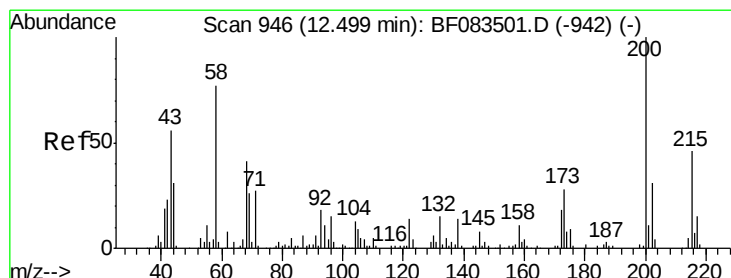
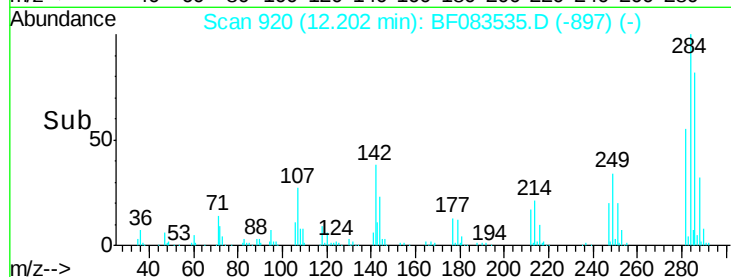
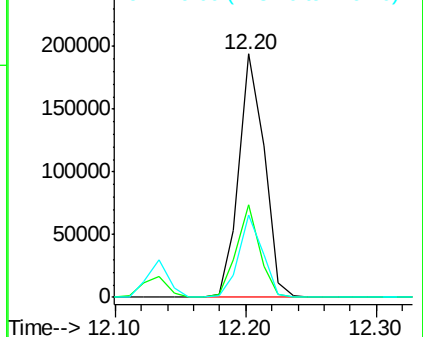
#67
Hexachlorobenzene
Concen: 42.51 ng
RT: 12.20 min Scan# 920
Delta R.T. -0.03 min
Lab File: BF083535.D
Acq: 7 Dec 2015 00:47

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 284 Resp: 264035
Ion Ratio Lower Upper
284 100
142 37.9 31.0 46.4
249 33.7 26.9 40.3

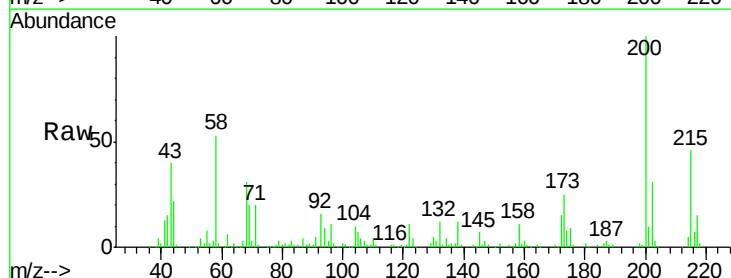


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

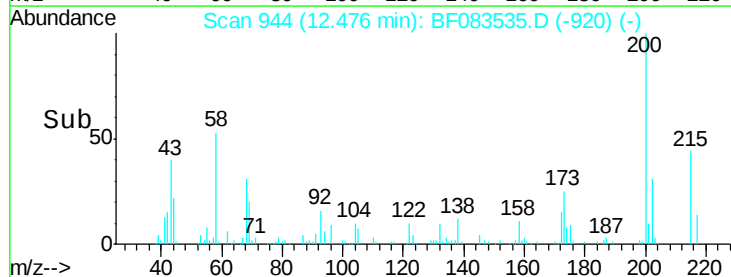
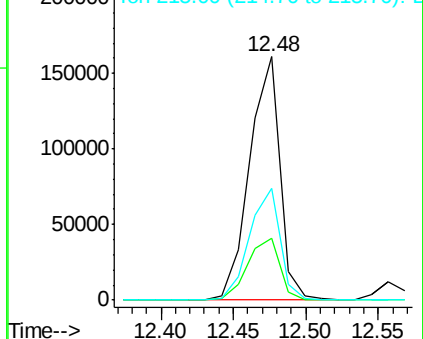


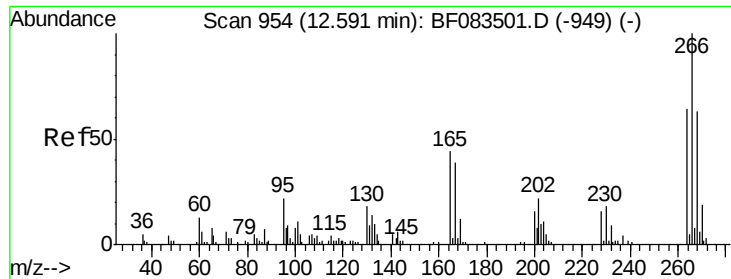
#68
Atrazine
Concen: 43.83 ng
RT: 12.48 min Scan# 944
Delta R.T. -0.02 min
Lab File: BF083535.D
Acq: 7 Dec 2015 00:47

Tgt Ion: 200 Resp: 233300
Ion Ratio Lower Upper
200 100
173 25.5 7.8 47.8
215 45.9 25.7 65.7



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

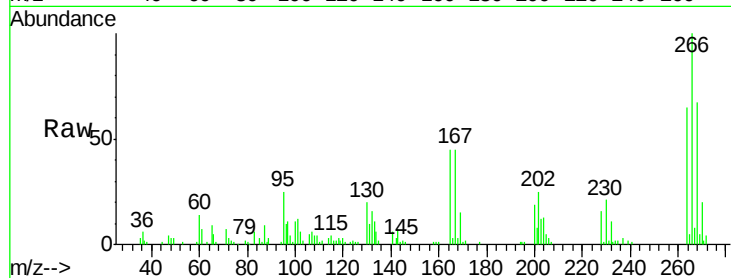




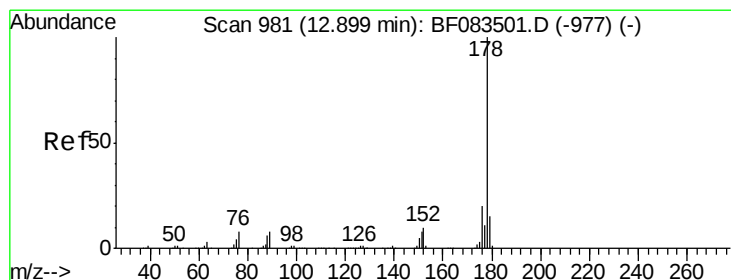
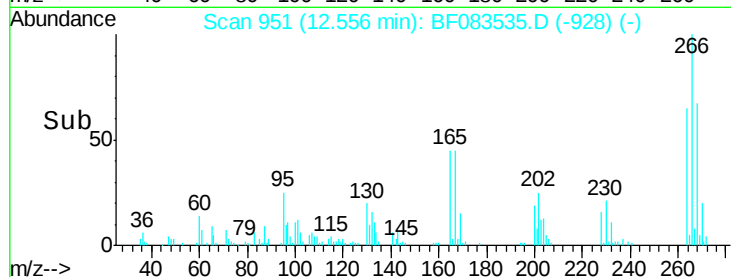
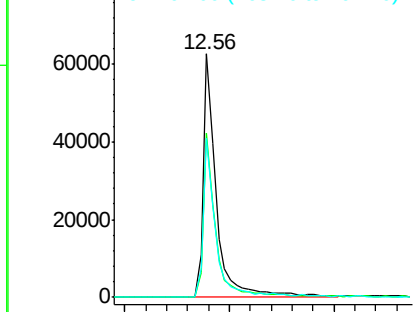
#69
 Pentachlorophenol
 Concen: 41.55 ng
 RT: 12.56 min Scan# 951
 Delta R.T. -0.03 min
 Lab File: BF083535.D
 Acq: 7 Dec 2015 00:47

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 110916
 Ion Ratio Lower Upper
 266 100
 268 67.4 50.2 75.2
 264 65.2 51.4 77.2

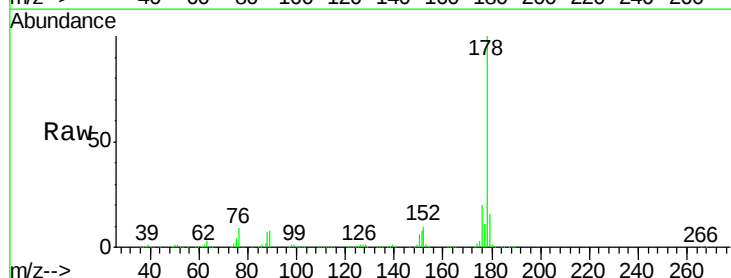


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

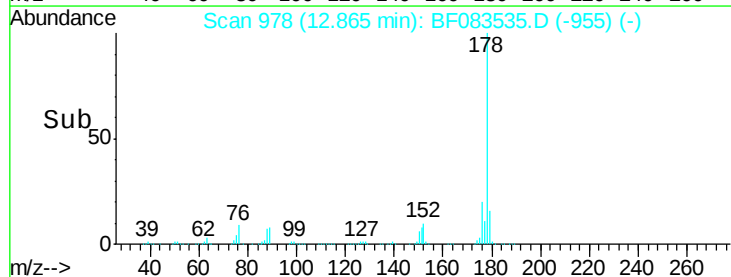
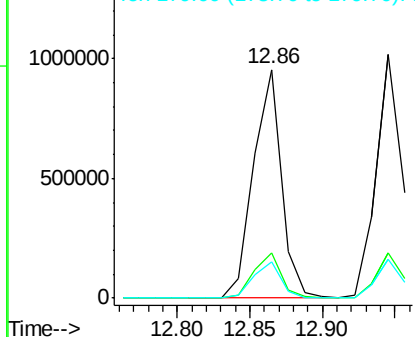


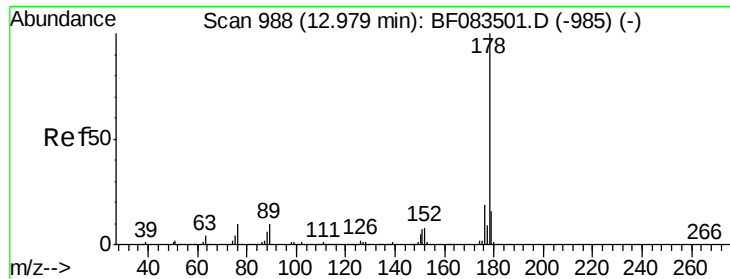
#70
 Phenanthrene
 Concen: 41.50 ng
 RT: 12.86 min Scan# 978
 Delta R.T. -0.03 min
 Lab File: BF083535.D
 Acq: 7 Dec 2015 00:47

Tgt Ion:178 Resp: 1284444
 Ion Ratio Lower Upper
 178 100
 176 19.8 15.7 23.5
 179 15.6 12.2 18.4



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

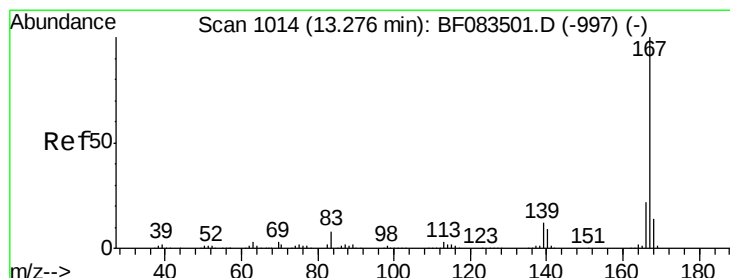
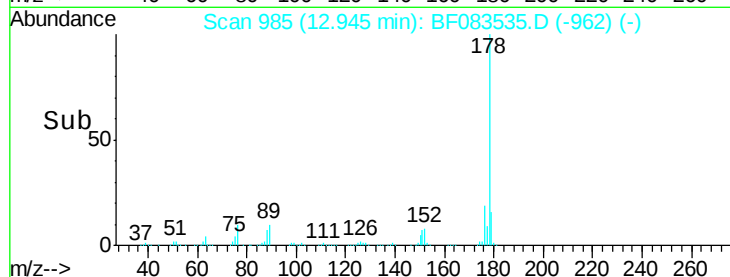
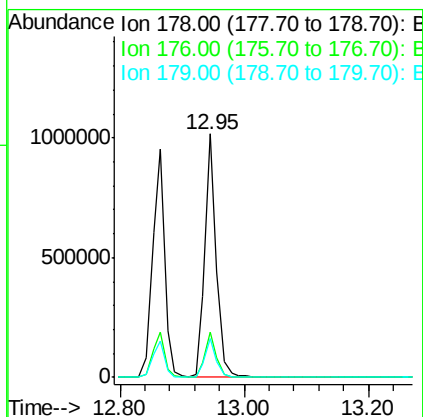
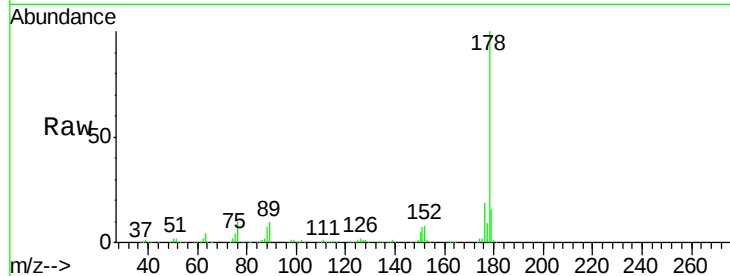




#71
 Anthracene
 Concen: 41.78 ng
 RT: 12.95 min Scan# 985
 Delta R.T. -0.03 min
 Lab File: BF083535.D
 Acq: 7 Dec 2015 00:47

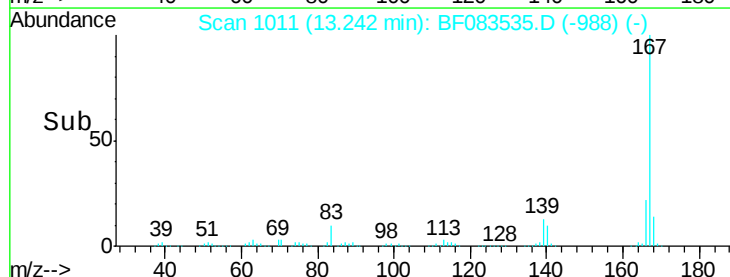
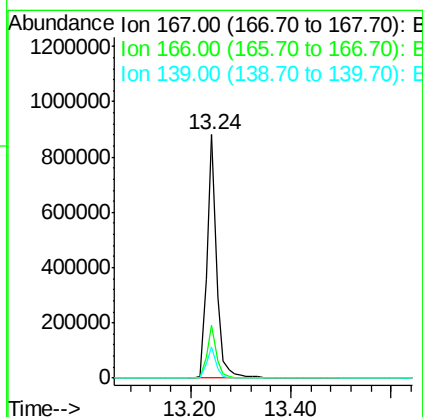
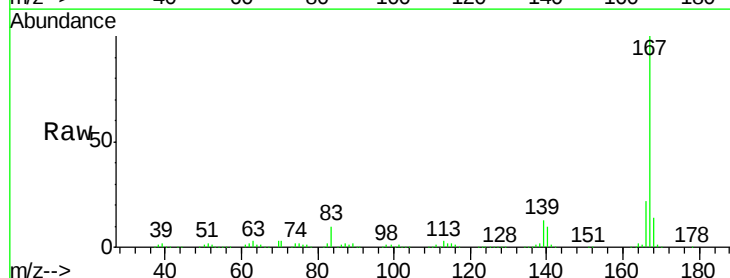
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

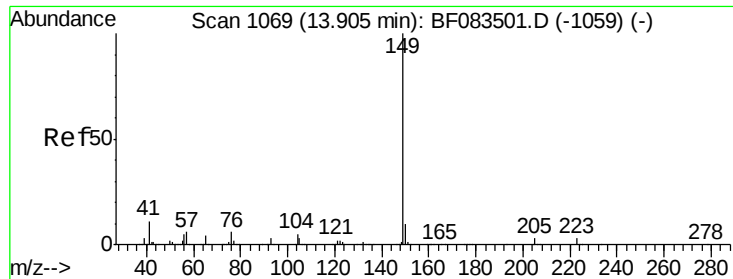
Tgt Ion:178 Resp: 1318786
 Ion Ratio Lower Upper
 178 100
 176 18.8 15.2 22.8
 179 15.7 12.6 18.8



#72
 Carbazole
 Concen: 42.63 ng
 RT: 13.24 min Scan# 1011
 Delta R.T. -0.03 min
 Lab File: BF083535.D
 Acq: 7 Dec 2015 00:47

Tgt Ion:167 Resp: 1155313
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.2 25.8
 139 12.6 9.3 13.9





#73

Di-n-butylphthalate

Concen: 43.92 ng

RT: 13.88 min Scan# 1067

Delta R.T. -0.02 min

Lab File: BF083535.D

Acq: 7 Dec 2015 00:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

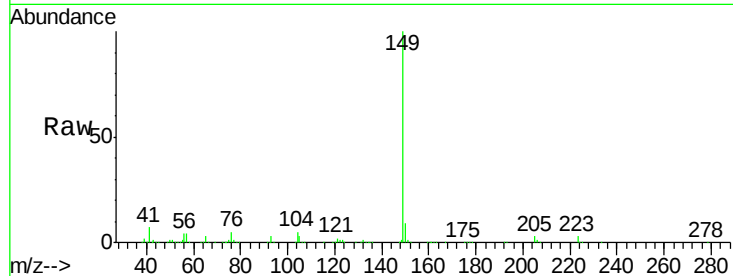
Tgt Ion:149 Resp: 1433757

Ion Ratio Lower Upper

149 100

150 8.9 7.8 11.6

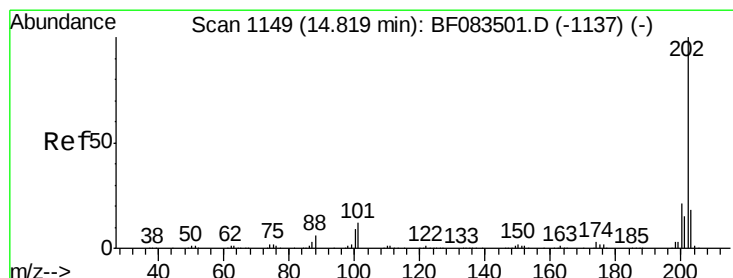
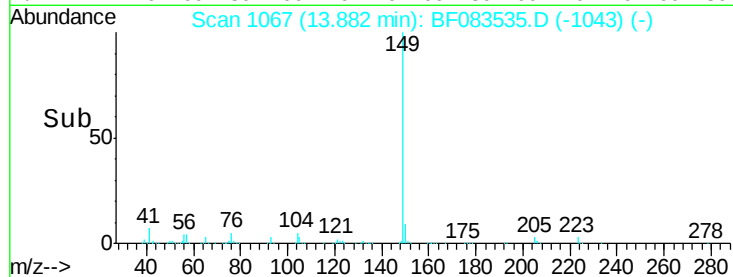
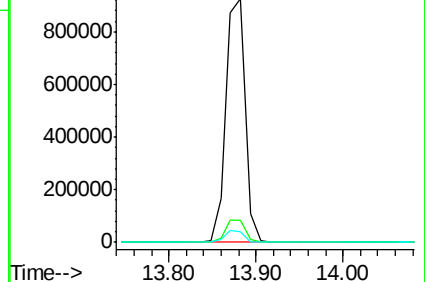
104 4.5 3.9 5.9



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: 42.41 ng

RT: 14.79 min Scan# 1146

Delta R.T. -0.03 min

Lab File: BF083535.D

Acq: 7 Dec 2015 00:47

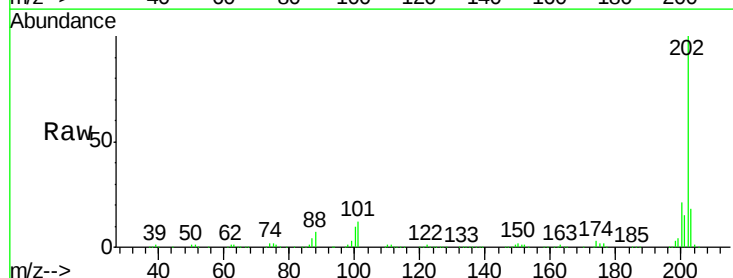
Tgt Ion:202 Resp: 1300967

Ion Ratio Lower Upper

202 100

101 12.4 0.0 31.5

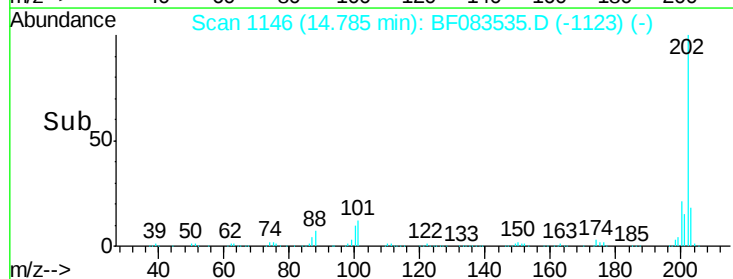
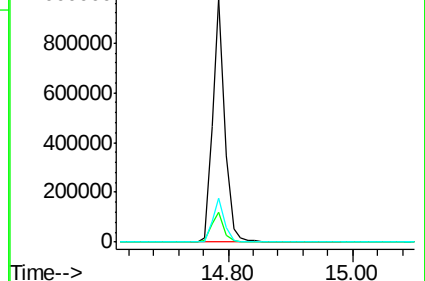
203 18.1 0.0 37.6

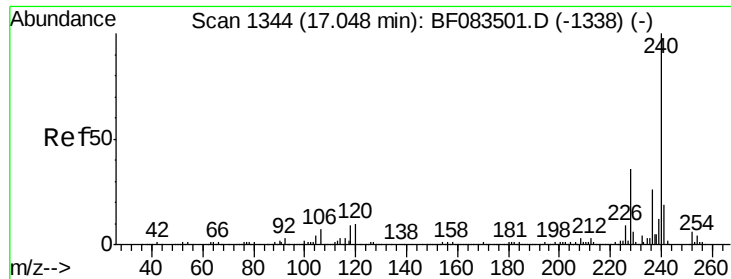


Abundance Ion 202.00 (201.70 to 202.70): E

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: 17.03 min Scan# 1342

Delta R.T. -0.02 min

Lab File: BF083535.D

Acq: 7 Dec 2015 00:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

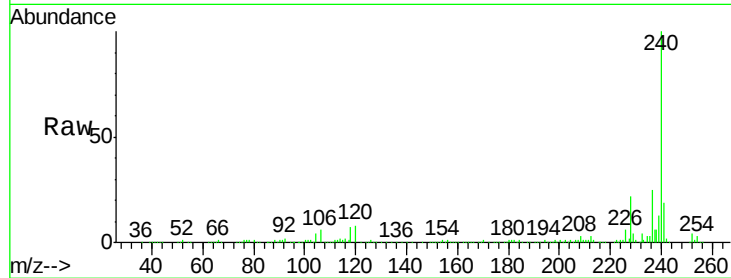
Tgt Ion:240 Resp: 455223

Ion Ratio Lower Upper

240 100

120 8.3 8.1 12.1

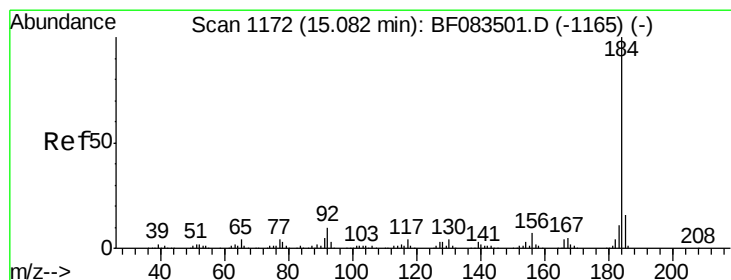
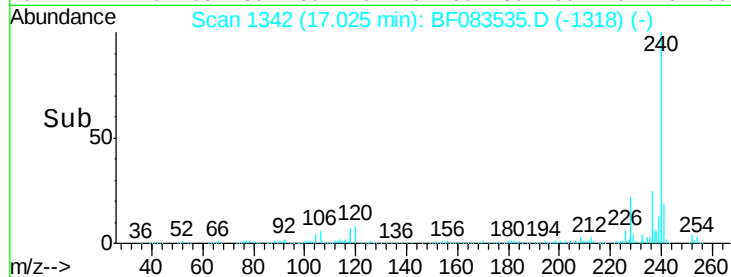
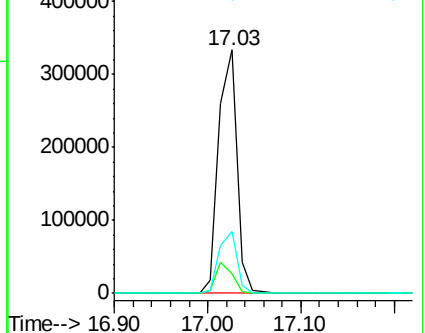
236 25.5 20.8 31.2



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: 38.97 ng

RT: 15.06 min Scan# 1170

Delta R.T. -0.02 min

Lab File: BF083535.D

Acq: 7 Dec 2015 00:47

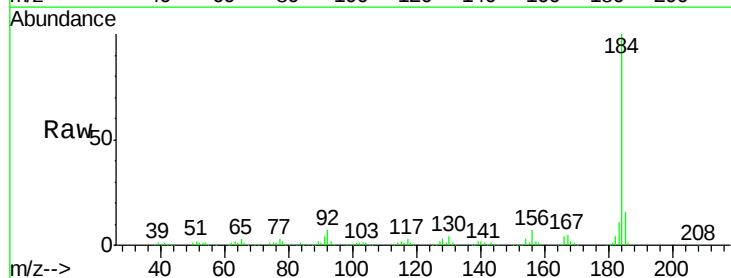
Tgt Ion:184 Resp: 640867

Ion Ratio Lower Upper

184 100

185 15.8 13.0 19.6

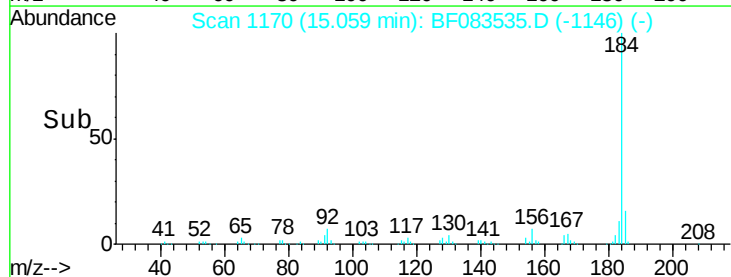
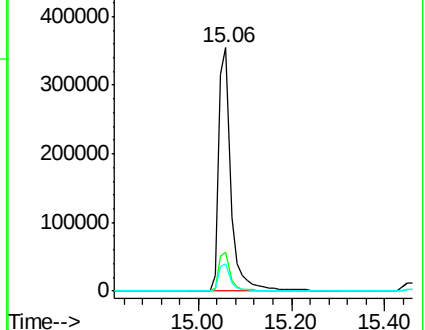
183 11.3 9.0 13.4

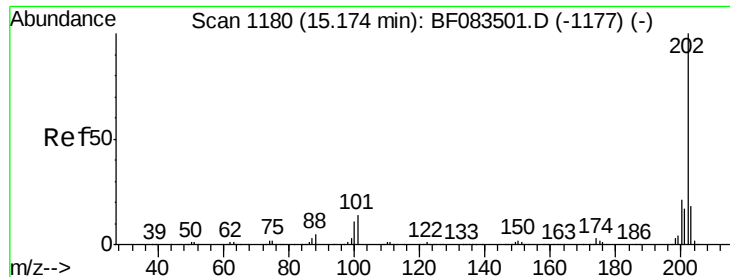


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

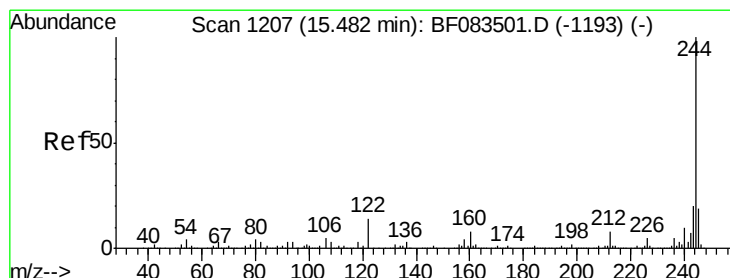
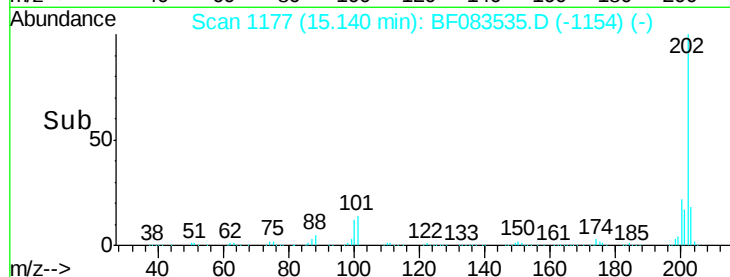
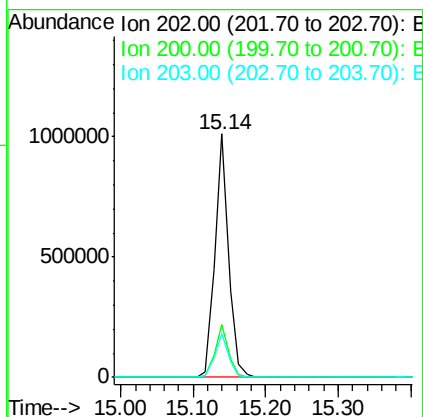
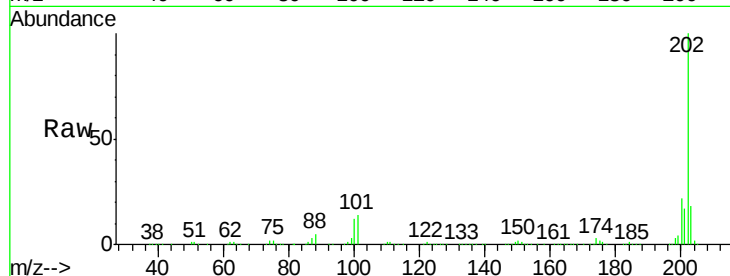




#77
 Pyrene
 Concen: 38.82 ng
 RT: 15.14 min Scan# 1177
 Delta R.T. -0.03 min
 Lab File: BF083535.D
 Acq: 7 Dec 2015 00:47

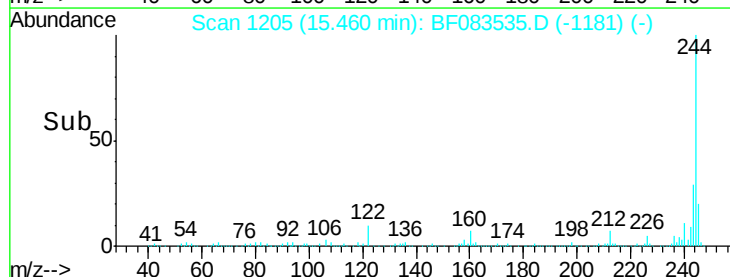
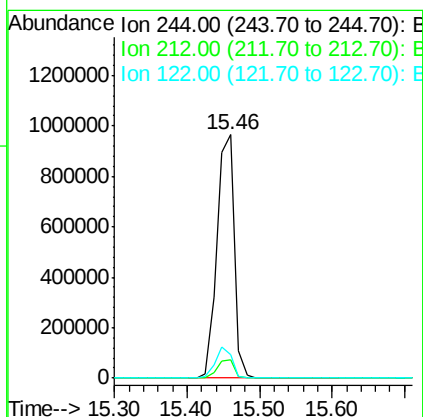
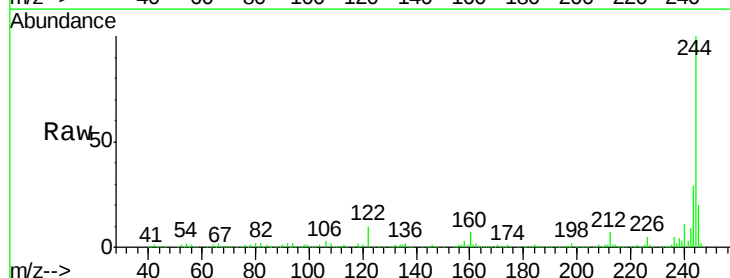
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

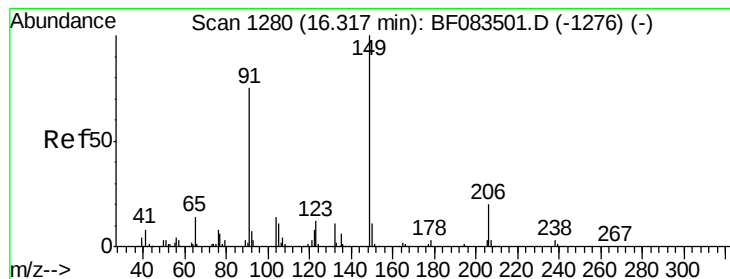
Tgt Ion:202 Resp: 1321926
 Ion Ratio Lower Upper
 202 100
 200 21.9 16.7 25.1
 203 18.1 14.3 21.5



#78
 Terphenyl-d14
 Concen: 78.33 ng
 RT: 15.46 min Scan# 1205
 Delta R.T. -0.02 min
 Lab File: BF083535.D
 Acq: 7 Dec 2015 00:47

Tgt Ion:244 Resp: 1602347
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.1 9.1
 122 9.9 11.0 16.6#





#79

Butylbenzylphthalate

Concen: 45.01 ng

RT: 16.28 min Scan# 1277

Delta R.T. -0.03 min

Lab File: BF083535.D

Acq: 7 Dec 2015 00:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

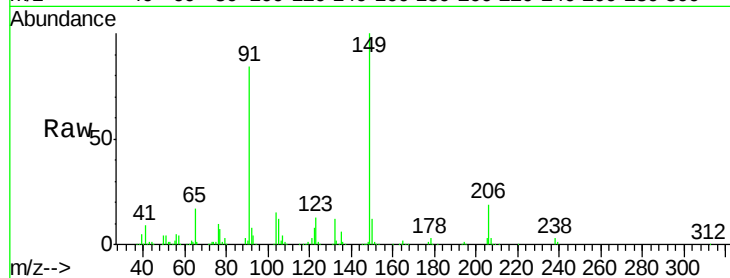
Tgt Ion:149 Resp: 602767

Ion Ratio Lower Upper

149 100

91 84.4 60.0 90.0

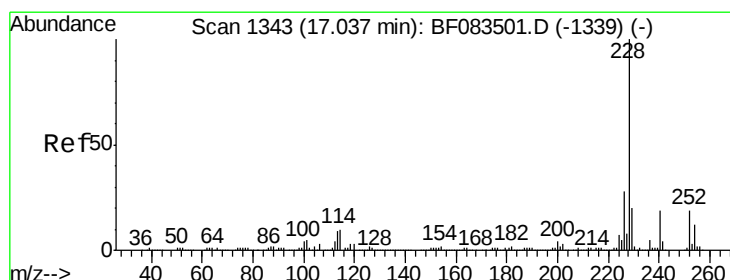
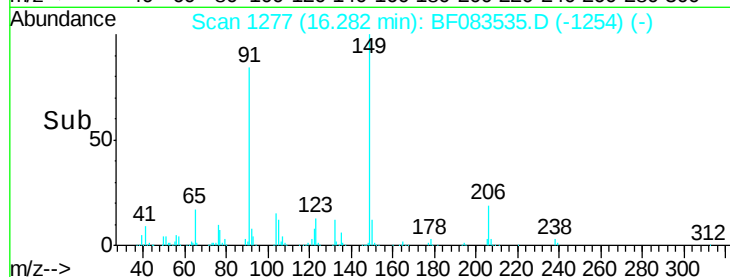
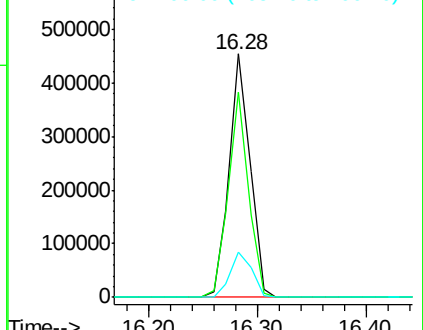
206 18.6 16.2 24.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 42.19 ng

RT: 17.00 min Scan# 1340

Delta R.T. -0.03 min

Lab File: BF083535.D

Acq: 7 Dec 2015 00:47

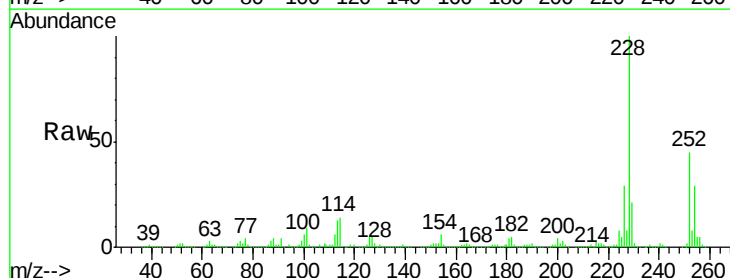
Tgt Ion:228 Resp: 1123823

Ion Ratio Lower Upper

228 100

226 28.6 22.3 33.5

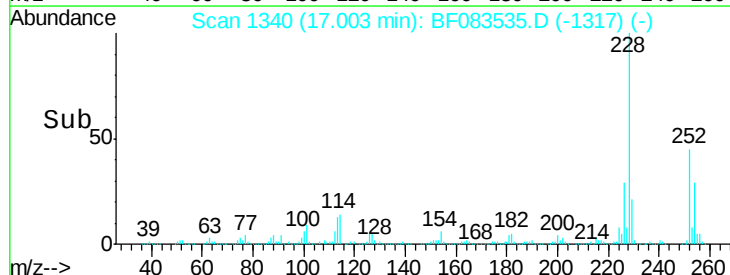
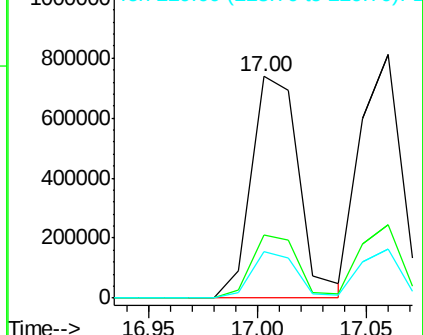
229 21.0 15.7 23.5

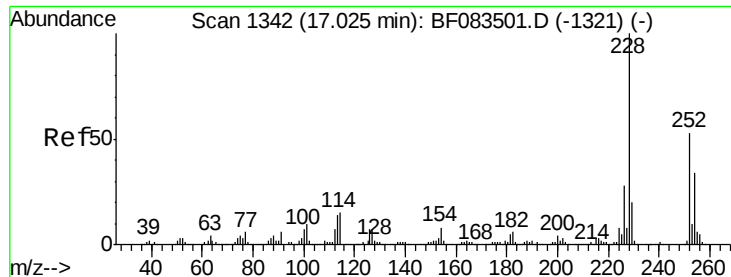


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

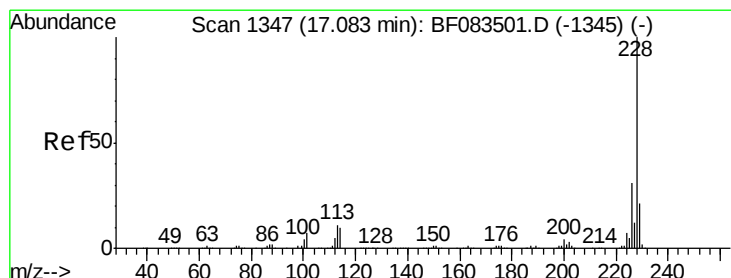
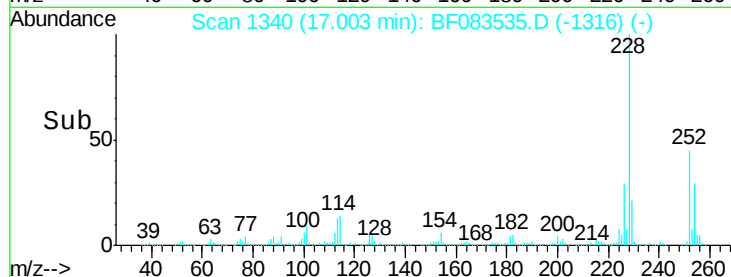
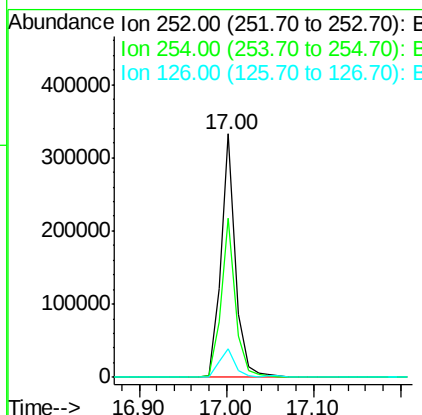
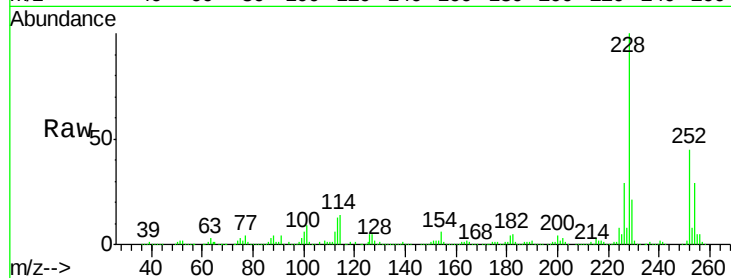




#81
 3,3'-Dichlorobenzidine
 Concen: 46.08 ng
 RT: 17.00 min Scan# 1340
 Delta R.T. -0.02 min
 Lab File: BF083535.D
 Acq: 7 Dec 2015 00:47

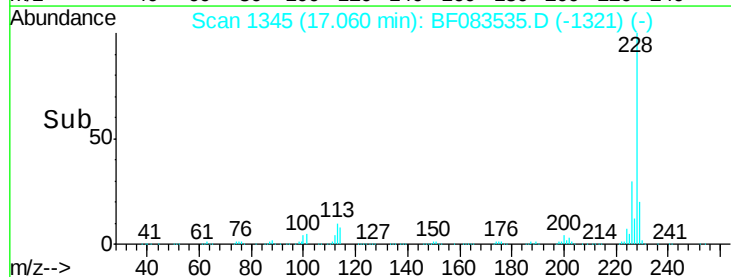
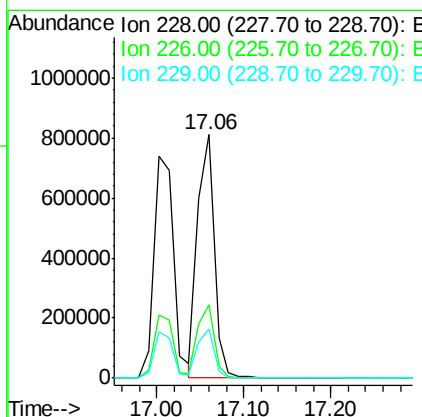
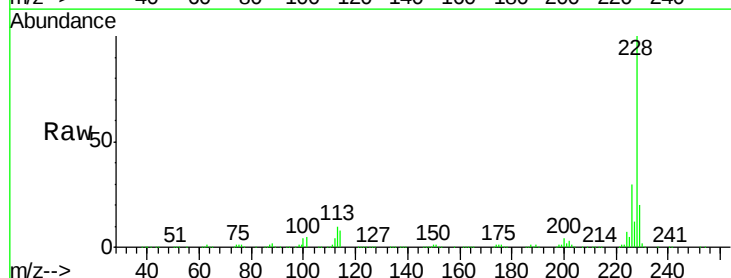
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

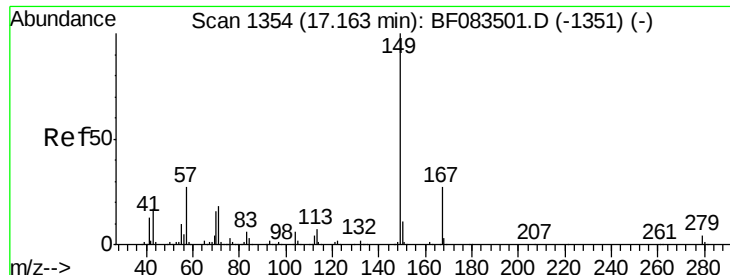
Tgt Ion: 252 Resp: 392572
 Ion Ratio Lower Upper
 252 100
 254 65.2 50.6 76.0
 126 11.7 11.0 16.4



#82
 Chrysene
 Concen: 40.91 ng
 RT: 17.06 min Scan# 1345
 Delta R.T. -0.02 min
 Lab File: BF083535.D
 Acq: 7 Dec 2015 00:47

Tgt Ion: 228 Resp: 1085514
 Ion Ratio Lower Upper
 228 100
 226 30.0 24.7 37.1
 229 19.9 16.3 24.5





#83

Bis(2-ethylhexyl)phthalate

Concen: 47.76 ng

RT: 17.13 min Scan# 1351

Delta R.T. -0.03 min

Lab File: BF083535.D

Acq: 7 Dec 2015 00:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

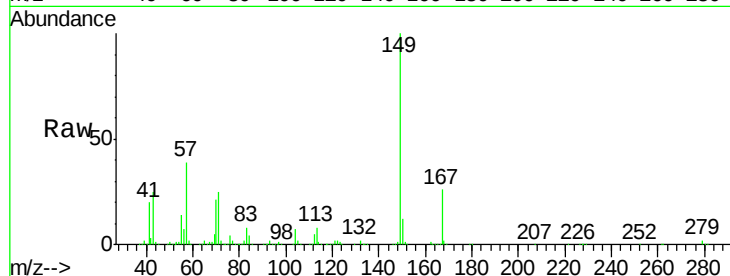
Tgt Ion:149 Resp: 839314

Ion Ratio Lower Upper

149 100

167 25.5 21.8 32.8

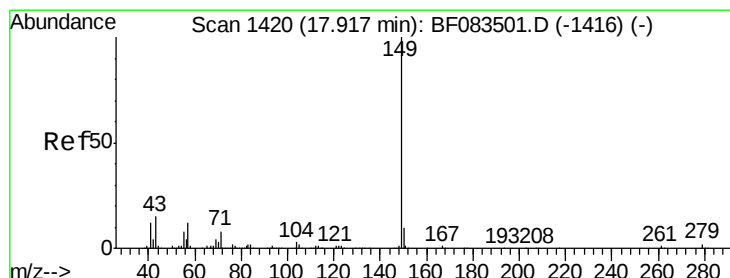
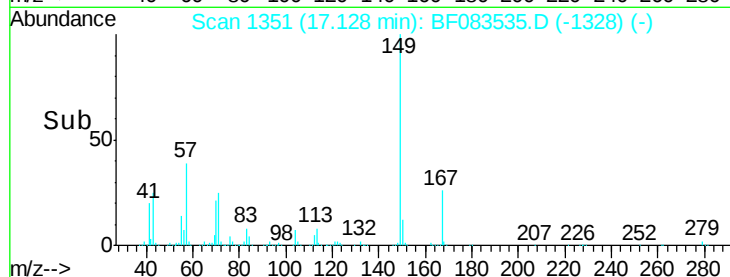
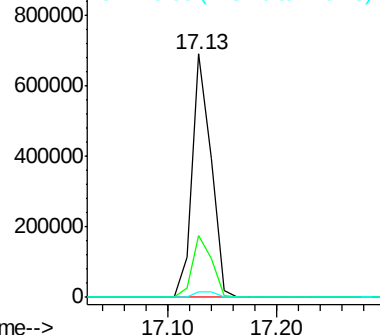
279 2.4 3.0 4.4#



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: 53.81 ng

RT: 17.89 min Scan# 1418

Delta R.T. -0.02 min

Lab File: BF083535.D

Acq: 7 Dec 2015 00:47

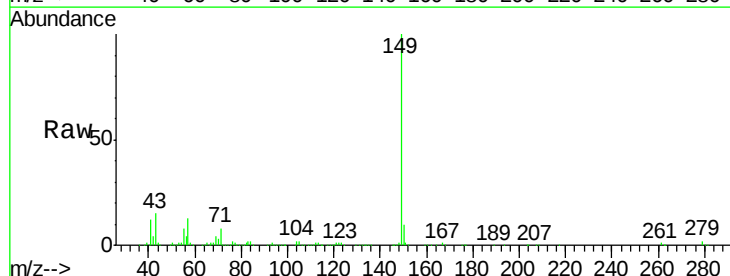
Tgt Ion:149 Resp: 1348371

Ion Ratio Lower Upper

149 100

167 1.5 0.0 0.0#

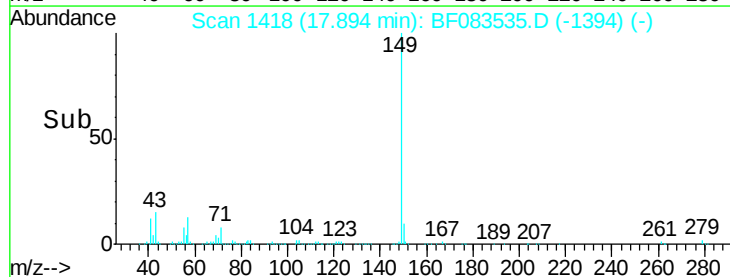
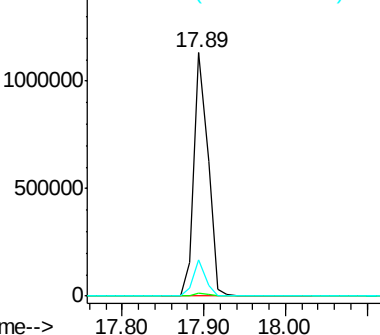
43 13.5 0.0 0.0#

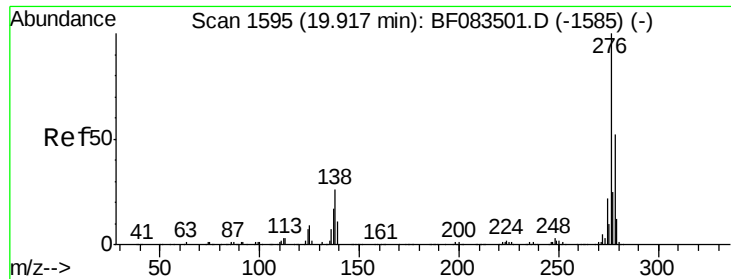


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

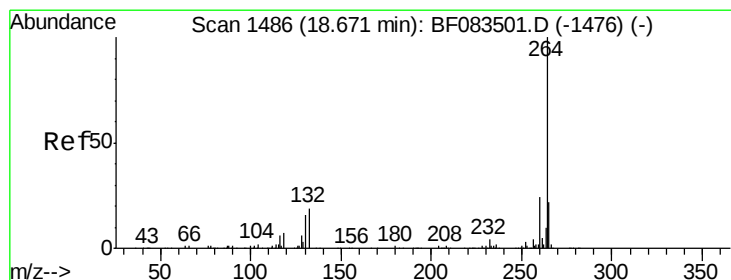
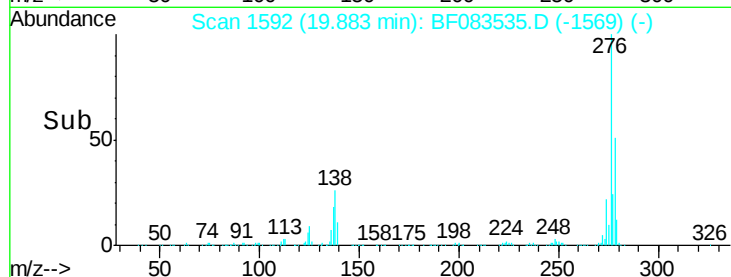
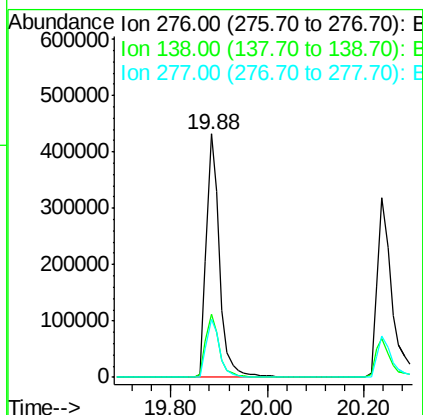
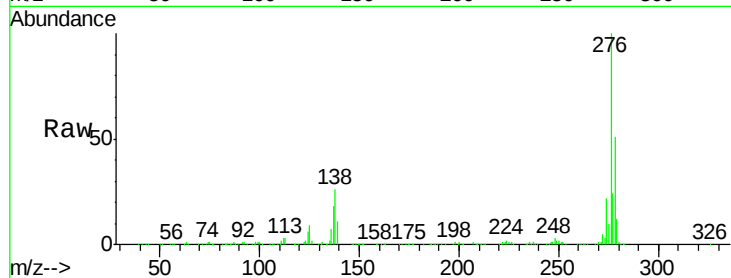




#85
Indeno(1,2,3-cd)pyrene
Concen: 36.39 ng
RT: 19.88 min Scan# 1592
Delta R.T. -0.03 min
Lab File: BF083535.D
Acq: 7 Dec 2015 00:47

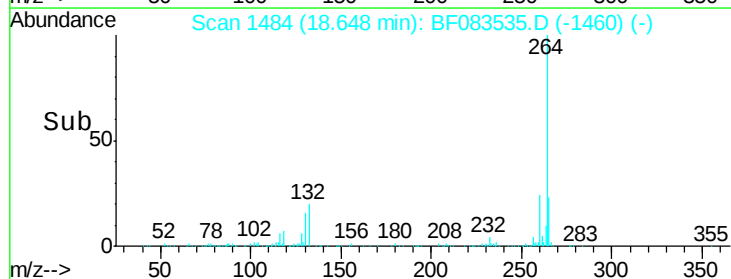
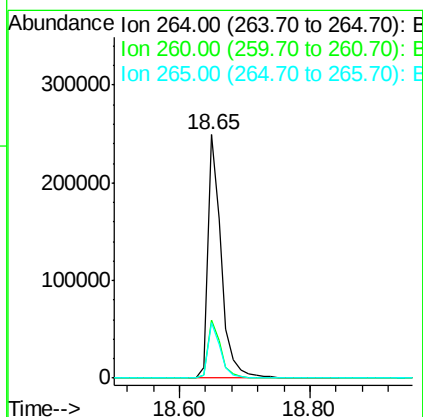
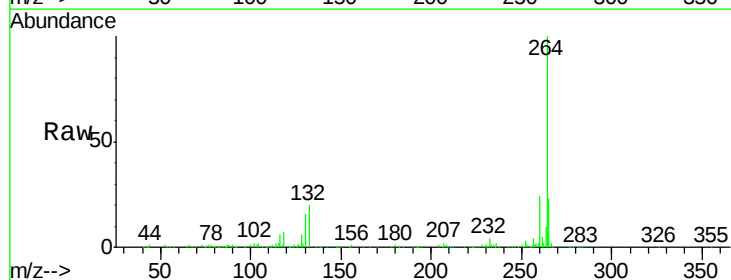
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

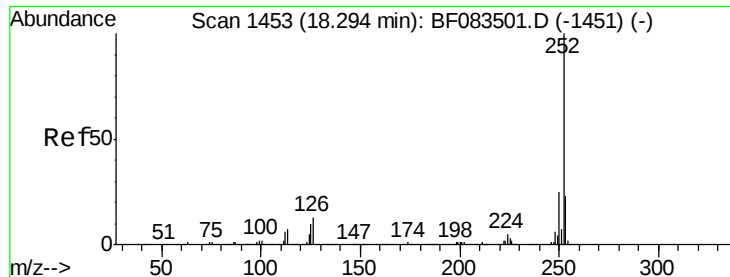
Tgt Ion:276 Resp: 827589
Ion Ratio Lower Upper
276 100
138 27.0 0.0 0.0#
277 24.6 0.0 0.0#



#86
Perylene-d12
Concen: 20.00 ng
RT: 18.65 min Scan# 1484
Delta R.T. -0.02 min
Lab File: BF083535.D
Acq: 7 Dec 2015 00:47

Tgt Ion:264 Resp: 350954
Ion Ratio Lower Upper
264 100
260 23.8 19.4 29.0
265 22.9 17.8 26.6





#87

Benzo(b)fluoranthene

Concen: 90.05 ng

RT: 18.27 min Scan# 1451

Delta R.T. -0.02 min

Lab File: BF083535.D

Acq: 7 Dec 2015 00:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

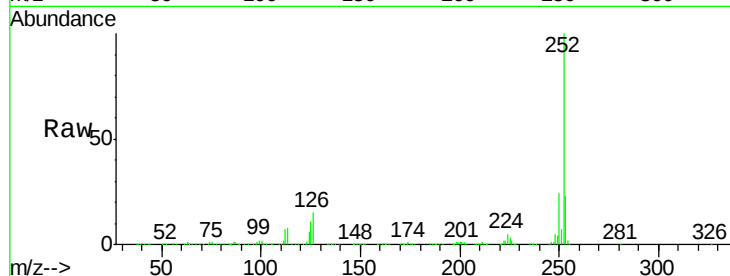
Tgt Ion:252 Resp: 1774825

Ion Ratio Lower Upper

252 100

253 23.0 18.2 27.4

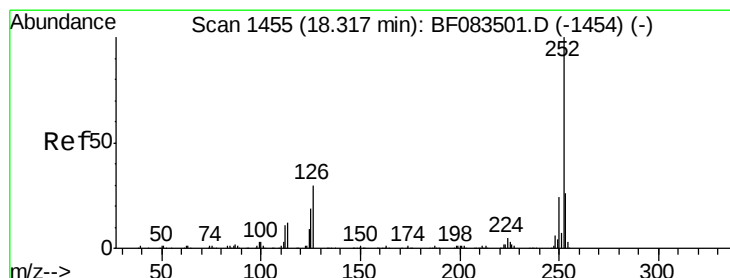
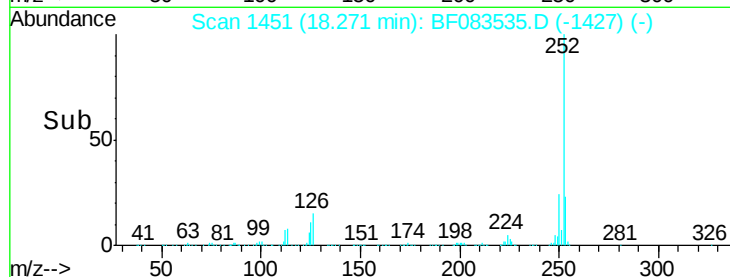
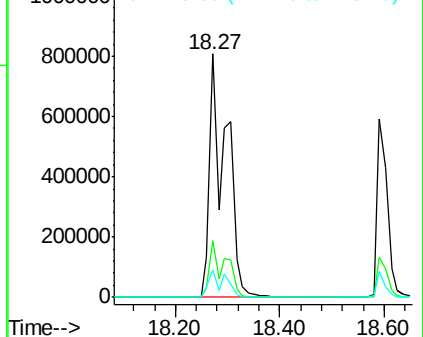
125 11.4 8.2 12.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 87.96 ng

RT: 18.27 min Scan# 1451

Delta R.T. -0.05 min

Lab File: BF083535.D

Acq: 7 Dec 2015 00:47

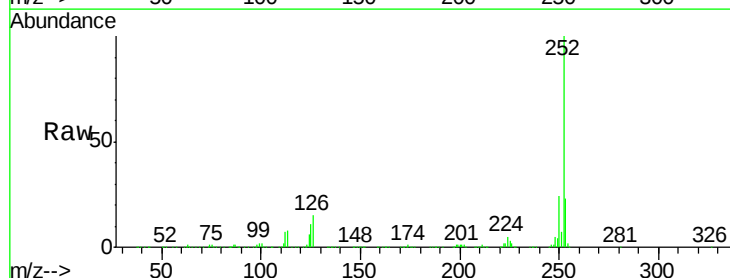
Tgt Ion:252 Resp: 1776005

Ion Ratio Lower Upper

252 100

253 23.0 18.6 27.8

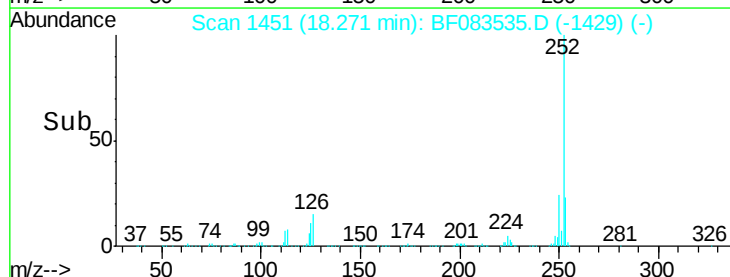
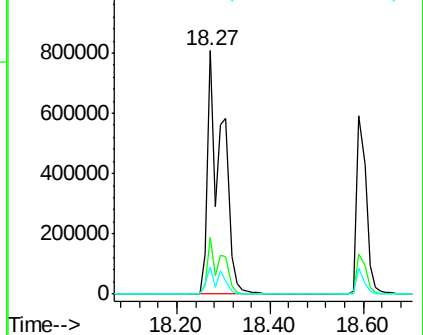
125 11.4 11.5 17.3#

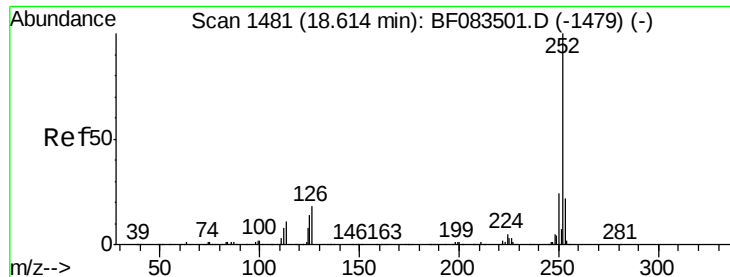


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

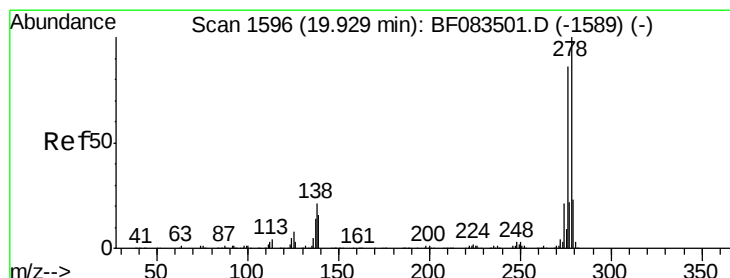
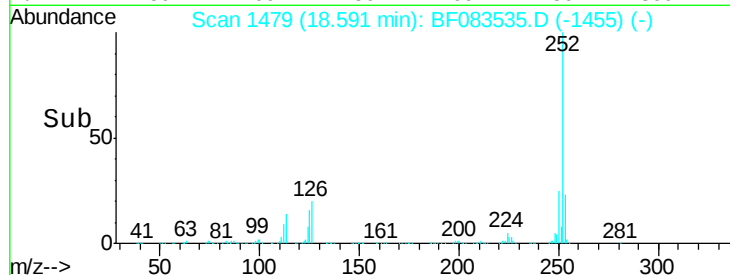
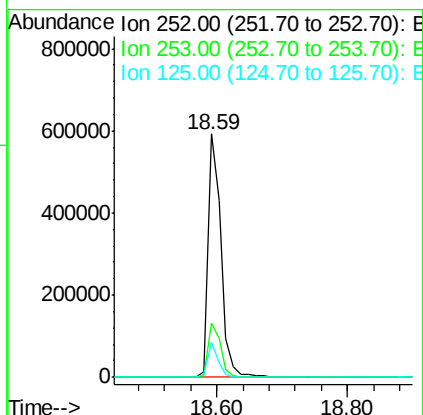
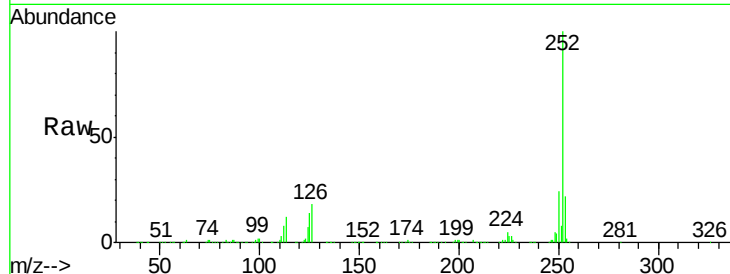




#89
Benzo(a)pyrene
Concen: 42.39 ng
RT: 18.59 min Scan# 1479
Delta R.T. -0.02 min
Lab File: BF083535.D
Acq: 7 Dec 2015 00:47

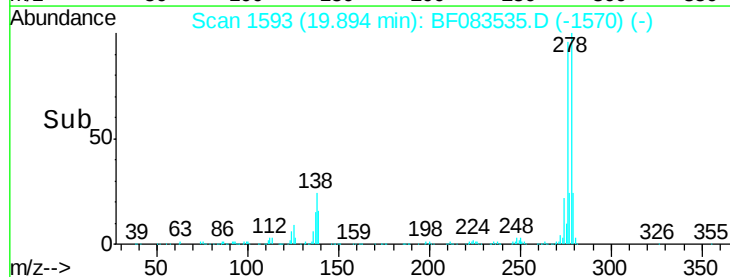
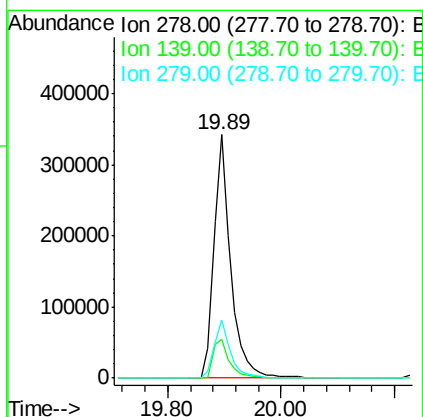
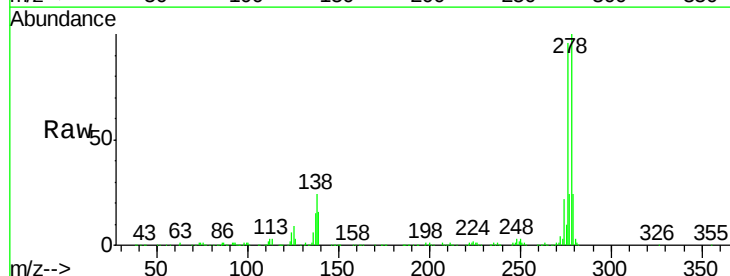
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

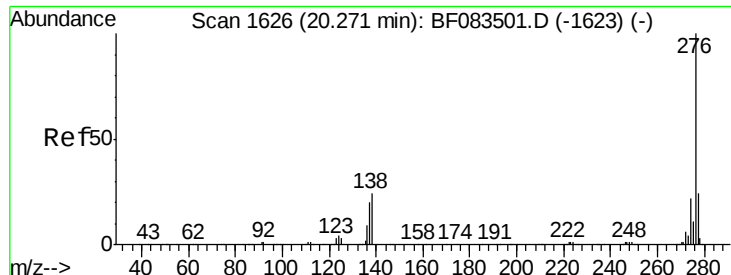
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.5	26.3
125	14.3	11.0	16.6



#90
Dibenzo(a,h)anthracene
Concen: 37.63 ng
RT: 19.89 min Scan# 1593
Delta R.T. -0.03 min
Lab File: BF083535.D
Acq: 7 Dec 2015 00:47

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.8	12.8	19.2
279	23.9	18.6	28.0





#91

Benzo(g,h,i)perylene

Concen: 36.65 ng

RT: 20.24 min Scan# 1623

Delta R.T. -0.03 min

Lab File: BF083535.D

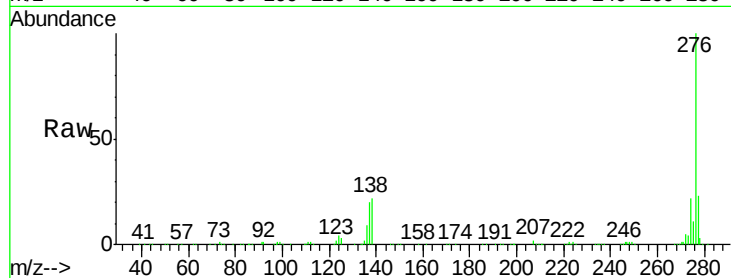
Acq: 7 Dec 2015 00:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



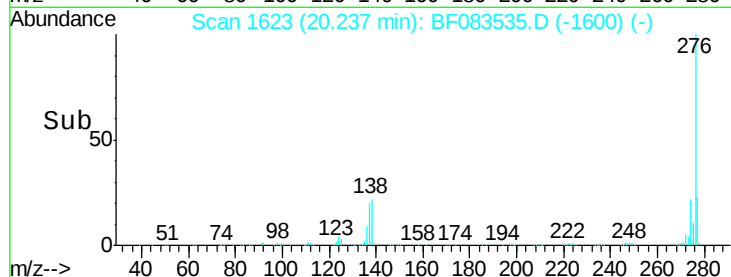
Tgt Ion: 276 Resp: 681289

Ion Ratio Lower Upper

276 100

277 23.0 19.2 28.8

138 21.7 19.5 29.3



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

20.24

300000

200000

100000

0

Time-->