

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120915\
 Data File : BF083659.D
 Acq On : 10 Dec 2015 1:46
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 10 04:36:01 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 09 00:23:35 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.68	152	125037	20.00	ng	-0.02
21) Naphthalene-d8	7.58	136	470388	20.00	ng	-0.02
38) Acenaphthene-d10	10.36	164	218085	20.00	ng	-0.02
63) Phenanthrene-d10	12.76	188	344324	20.00	ng	-0.02
75) Chrysene-d12	16.98	240	284423	20.00	ng	-0.01
86) Perylene-d12	18.64	264	239664	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	3.95	112	693625	84.14	ng	-0.02
7) Phenol-d6	5.25	99	891221	80.91	ng	-0.02
23) Nitrobenzene-d5	6.51	82	851987	84.51	ng	-0.02
41) 2,4,6-Tribromophenol	11.66	330	121872	62.73	ng	-0.02
44) 2-Fluorobiphenyl	9.32	172	1343657	86.71	ng	-0.02
78) Terphenyl-d14	15.39	244	964649	79.80	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.77	88	161536	39.66	ng	94
3) Pyridine	2.22	79	426867	43.14	ng	100
4) n-Nitrosodimethylamine	2.19	42	214138	41.10	ng	98
6) Aniline	5.23	93	598110	44.06	ng	89
8) 2-Chlorophenol	5.40	128	366584	40.66	ng	98
9) Benzaldehyde	5.08	77	260597	45.47	ng	99
10) Phenol	5.28	94	549404	41.18	ng	83
11) bis(2-Chloroethyl)ether	5.34	93	419770	42.76	ng	94
12) 1,3-Dichlorobenzene	5.60	146	415630	41.36	ng	99
13) 1,4-Dichlorobenzene	5.70	146	422618	41.00	ng	99
14) 1,2-Dichlorobenzene	5.92	146	397601	41.56	ng	99
15) Benzyl Alcohol	5.94	79	338609	43.20	ng	99
16) 2,2'-oxybis(1-Chloropropan	6.11	45	740185	40.78	ng	# 61
17) 2-Methylphenol	6.13	107	310903	42.38	ng	# 90
18) Hexachloroethane	6.40	117	127067	34.91	ng	99
19) n-Nitroso-di-n-propylamine	6.32	70	315921	41.09	ng	94
20) 3+4-Methylphenols	6.37	107	390892	40.47	ng	96
22) Acetophenone	6.30	105	565543	42.86	ng	# 97
24) Nitrobenzene	6.54	77	466290	41.85	ng	95
25) Isophorone	6.91	82	843487	43.12	ng	98
26) 2-Nitrophenol	7.02	139	133138	30.09	ng	97
27) 2,4-Dimethylphenol	7.15	122	323904	41.85	ng	98
28) bis(2-Chloroethoxy)methane	7.26	93	465321	42.83	ng	99
29) 2,4-Dichlorophenol	7.44	162	277159	39.38	ng	99
30) 1,2,4-Trichlorobenzene	7.50	180	326827	42.04	ng	98
31) Naphthalene	7.62	128	1062360	42.64	ng	99
32) Benzoic acid	7.42	122	41994	10.97	ng	99
33) 4-Chloroaniline	7.76	127	408143	44.93	ng	92
34) Hexachlorobutadiene	7.82	225	194880	42.90	ng	96
35) Caprolactam	8.35	113	78794	37.30	ng	90
36) 4-Chloro-3-methylphenol	8.60	107	294407	37.23	ng	92
37) 2-Methylnaphthalene	8.72	142	644950	41.21	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.99	216	313840	43.83	ng	# 100
40) Hexachlorocyclopentadiene	8.97	237	239	10.71	ng	# 26

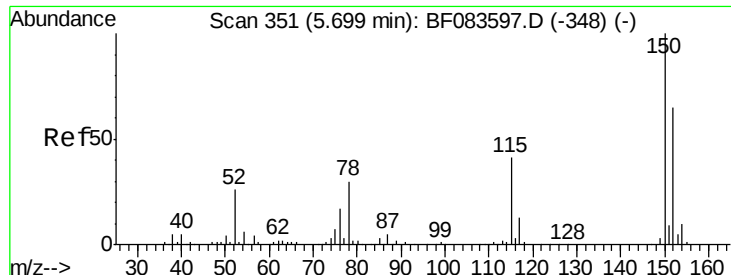
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.22	196	162675	37.98	ng	98
43) 2,4,5-Trichlorophenol	9.31	196	145777	34.56	ng	95
45) 1,1'-Biphenyl	9.47	154	820962	43.31	ng	99
46) 2-Chloronaphthalene	9.49	162	620183	43.33	ng	98
47) 2-Nitroaniline	9.71	65	231890	44.93	ng	# 87
48) Acenaphthylene	10.14	152	980531	41.55	ng	99
49) Dimethylphthalate	10.02	163	758992	43.72	ng	98
50) 2,6-Dinitrotoluene	10.11	165	141134	39.38	ng	98
51) Acenaphthene	10.42	154	554446	41.04	ng	100
52) 3-Nitroaniline	10.38	138	166601	43.74	ng	87
53) 2,4-Dinitrophenol	10.70	184	2351	6.84	ng	# 1
54) Dibenzofuran	10.70	168	772463	41.23	ng	96
55) 4-Nitrophenol	10.85	139	43242	25.78	ng	92
56) 2,4-Dinitrotoluene	10.78	165	177532	37.35	ng	# 76
57) Fluorene	11.25	166	648165	39.64	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.96	232	96824	28.87	ng	# 100
59) Diethylphthalate	11.16	149	722722	42.82	ng	97
60) 4-Chlorophenyl-phenylether	11.29	204	330390	42.44	ng	92
61) 4-Nitroaniline	11.38	138	151124	43.67	ng	83
62) Azobenzene	11.54	77	695377	37.43	ng	97
64) 4,6-Dinitro-2-methylphenol	11.49	198	9656	5.90	ng	# 1
65) n-Nitrosodiphenylamine	11.49	169	540084	47.53	ng	99
66) 4-Bromophenyl-phenylether	12.06	248	180688	47.05	ng	93
67) Hexachlorobenzene	12.14	284	174834	42.91	ng	98
68) Atrazine	12.41	200	142514	42.15	ng	99
69) Pentachlorophenol	12.53	266	23020	26.76	ng	99
70) Phenanthrene	12.80	178	841093	42.52	ng	99
71) Anthracene	12.89	178	856615	41.80	ng	99
72) Carbazole	13.20	167	736014	41.88	ng	99
73) Di-n-butylphthalate	13.81	149	1024295	46.34	ng	98
74) Fluoranthene	14.73	202	785208	38.80	ng	99
76) Benzidine	15.01	184	314205	35.52	ng	96
77) Pyrene	15.08	202	782771	38.23	ng	99
79) Butylbenzylphthalate	16.21	149	362550	39.89	ng	88
80) Benzo(a)anthracene	16.97	228	700700	42.09	ng	99
81) 3,3'-Dichlorobenzidine	16.96	252	251257	44.68	ng	99
82) Chrysene	17.01	228	695150	41.65	ng	97
83) Bis(2-ethylhexyl)phthalate	17.07	149	527998	41.85	ng	# 98
84) Di-n-octyl phthalate	17.84	149	883478	45.83	ng	# 100
85) Indeno(1,2,3-cd)pyrene	19.86	276	500071	44.39	ng	# 100
87) Benzo(b)fluoranthene	18.25	252	616433	45.17	ng	# 97
88) Benzo(k)fluoranthene	18.25	252	616433	40.99	ng	# 92
89) Benzo(a)pyrene	18.57	252	535153	40.18	ng	98
90) Dibenzo(a,h)anthracene	19.86	278	430729	42.30	ng	99
91) Benzo(g,h,i)perylene	20.23	276	401942	40.49	ng	96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 5.68 min Scan# 349

Delta R.T. -0.02 min

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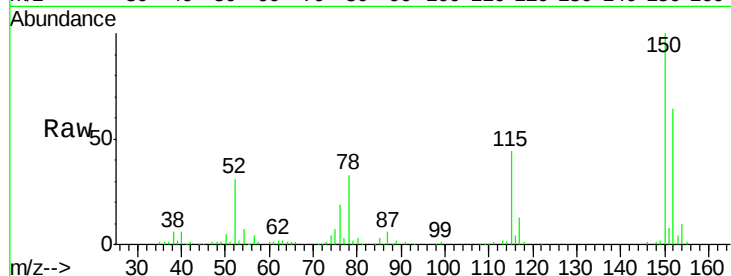
Tgt Ion:152 Resp: 125037

Ion Ratio Lower Upper

152 100

150 157.0 126.5 189.7

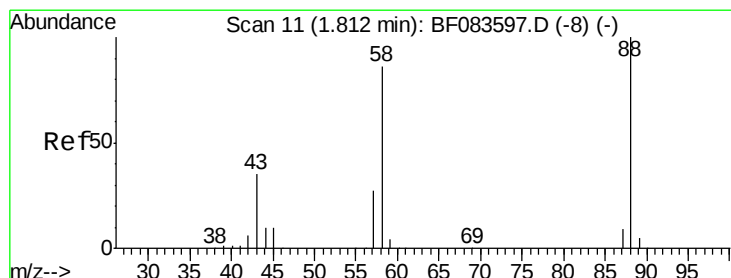
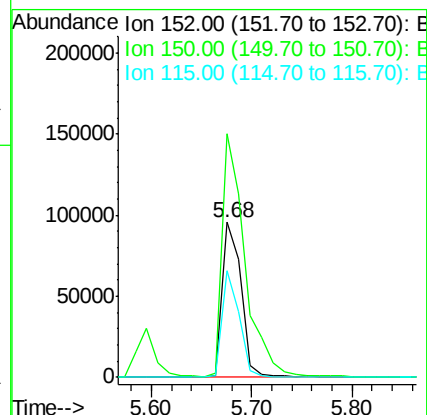
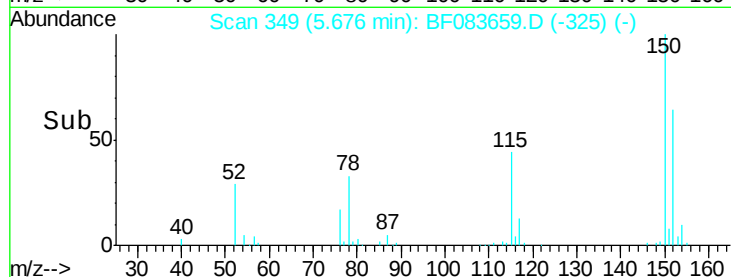
115 68.7 52.3 78.5



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: 39.66 ng

RT: 1.77 min Scan# 7

Delta R.T. -0.05 min

Lab File: BF083659.D

Acq: 10 Dec 2015 1:46

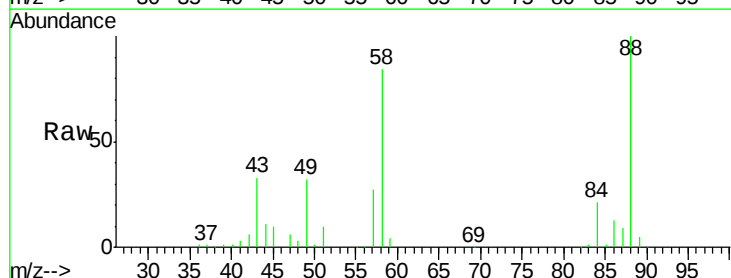
Tgt Ion: 88 Resp: 161536

Ion Ratio Lower Upper

88 100

58 78.5 68.0 102.0

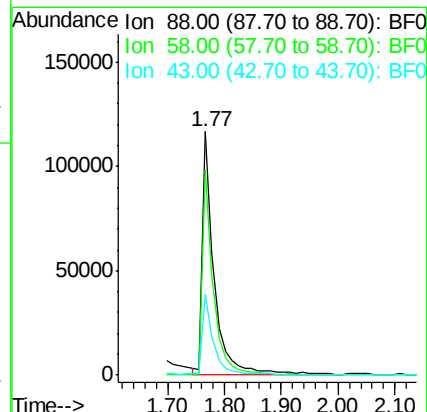
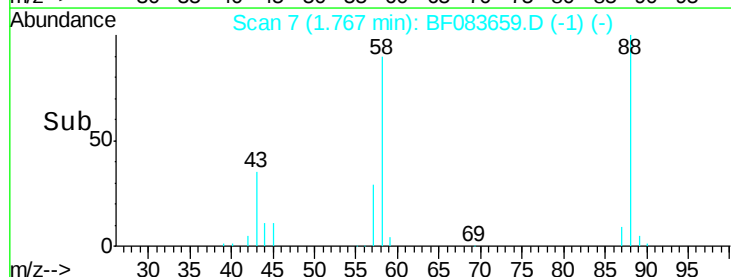
43 33.1 27.9 41.9

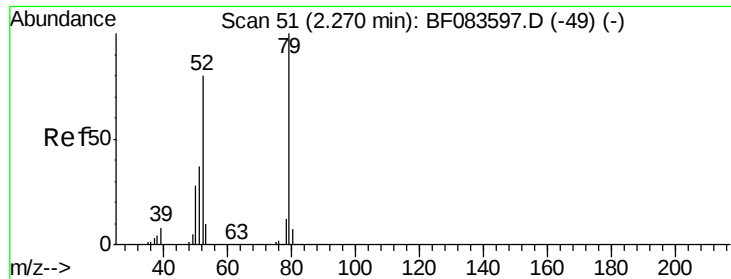


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 43.14 ng

RT: 2.22 min Scan# 47

Delta R.T. -0.05 min

Lab File: BF083659.D

Acq: 10 Dec 2015 1:46

Instrument :

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SSTDCCC040

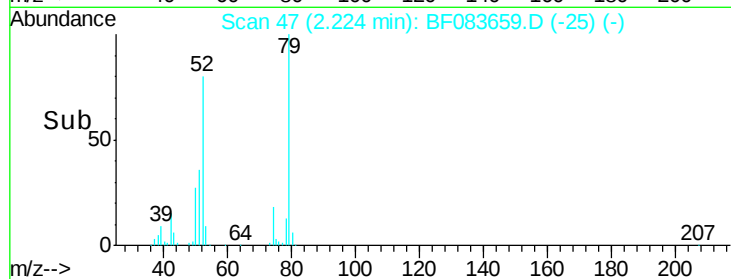
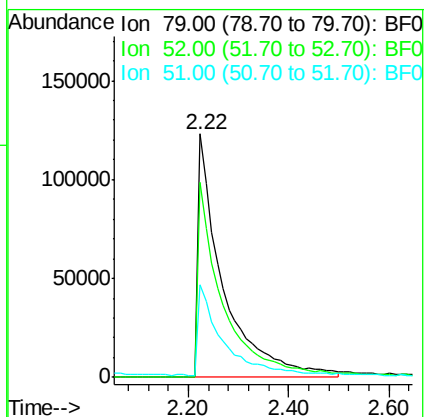
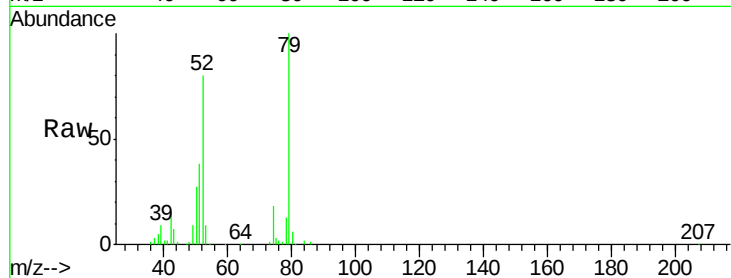
Tgt Ion: 79 Resp: 426867

Ion Ratio Lower Upper

79 100

52 80.2 63.7 95.5

51 38.2 30.6 45.8



#4

n-Nitrosodimethylamine

Concen: 41.10 ng

RT: 2.19 min Scan# 44

Delta R.T. -0.03 min

Lab File: BF083659.D

Acq: 10 Dec 2015 1:46

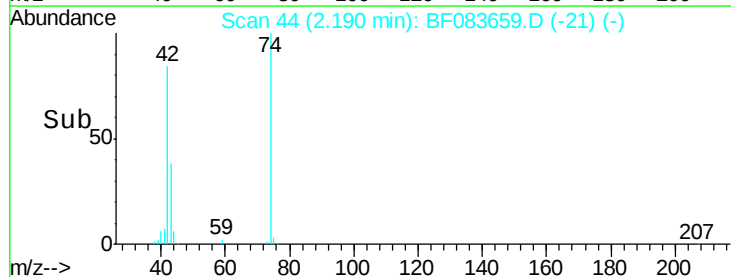
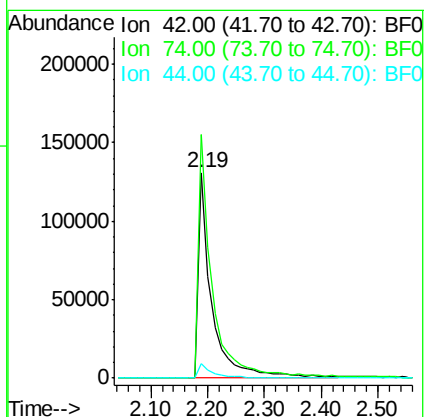
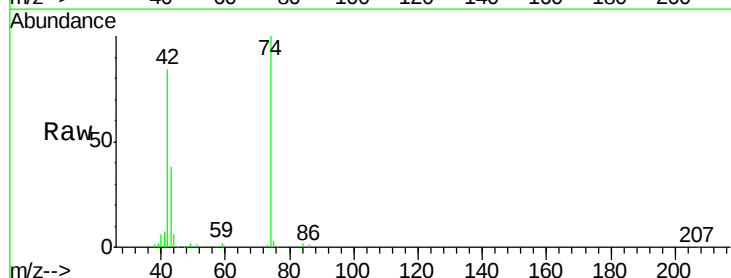
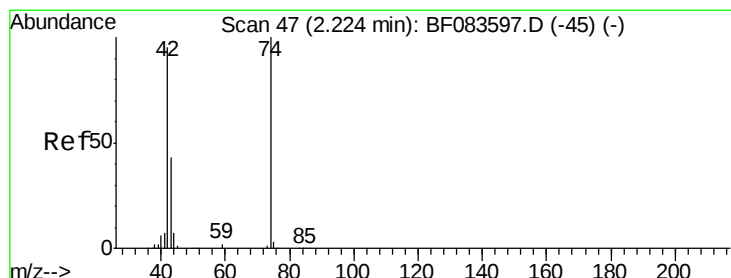
Tgt Ion: 42 Resp: 214138

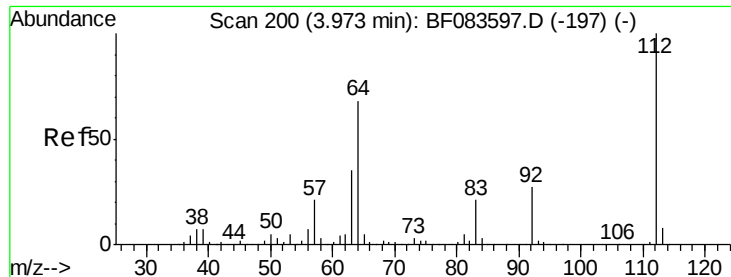
Ion Ratio Lower Upper

42 100

74 118.6 92.9 139.3

44 7.0 5.7 8.5





#5

2-Fluorophenol

Concen: 84.14 ng

RT: 3.95 min Scan# 198

Delta R.T. -0.02 min

Lab File: BF083659.D

Acq: 10 Dec 2015 1:46

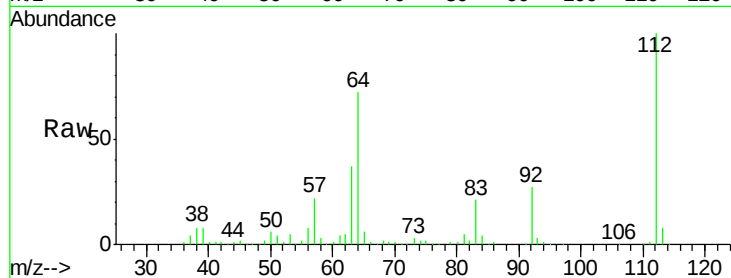
Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

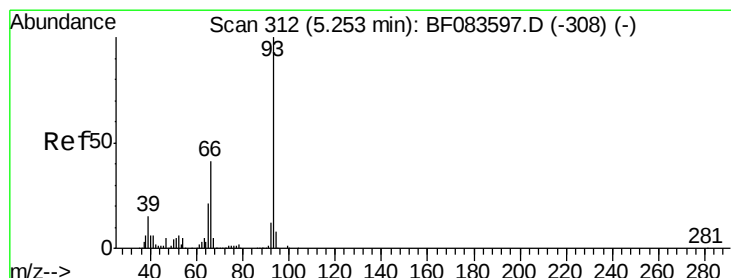
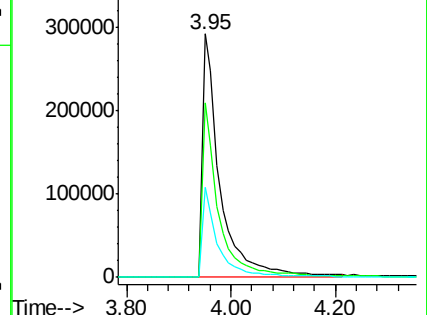
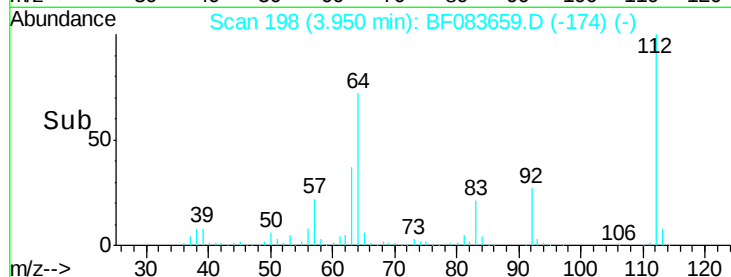
Tgt Ion:	112	Resp:	693625
Ion	Ratio	Lower	Upper
112	100		
64	71.6	50.5	75.7
63	37.2	25.8	38.6



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: 44.06 ng

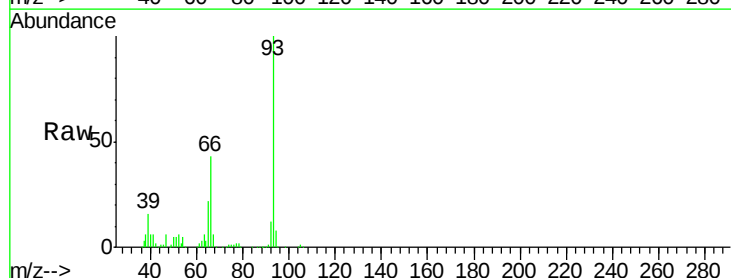
RT: 5.23 min Scan# 310

Delta R.T. -0.02 min

Lab File: BF083659.D

Acq: 10 Dec 2015 1:46

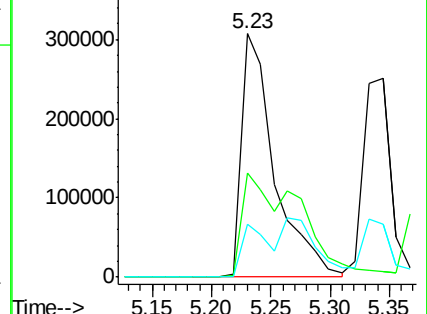
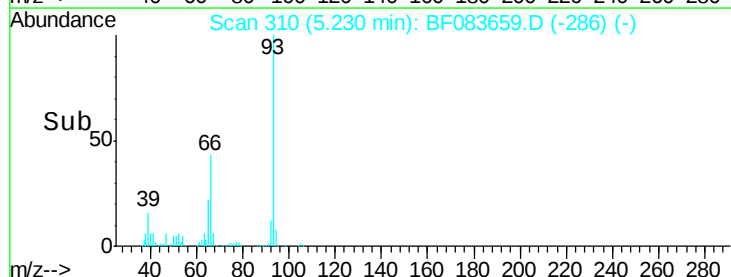
Tgt Ion:	93	Resp:	598110
Ion	Ratio	Lower	Upper
93	100		
66	42.8	41.3	61.9
65	21.8	20.8	31.2

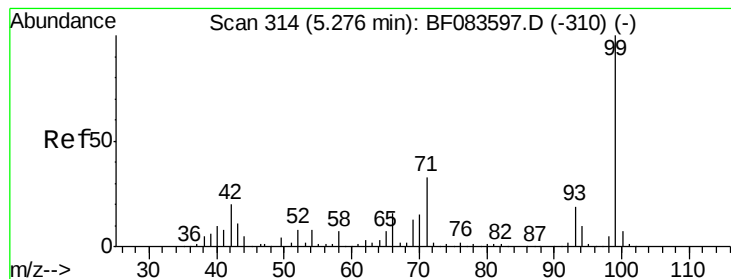


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 80.91 ng

RT: 5.25 min Scan# 312

Delta R.T. -0.02 min

Lab File: BF083659.D

Acq: 10 Dec 2015 1:46

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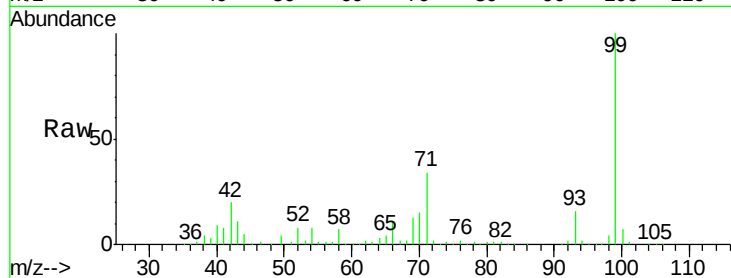
Tgt Ion: 99 Resp: 891221

Ion Ratio Lower Upper

99 100

42 20.2 17.3 25.9

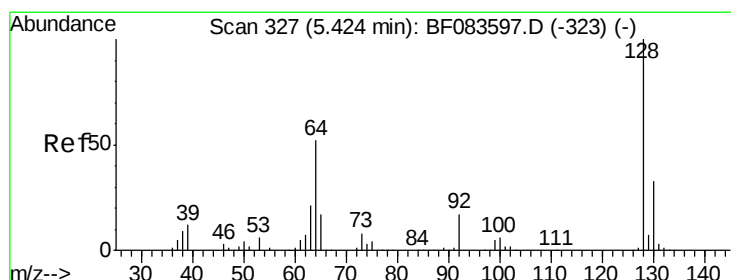
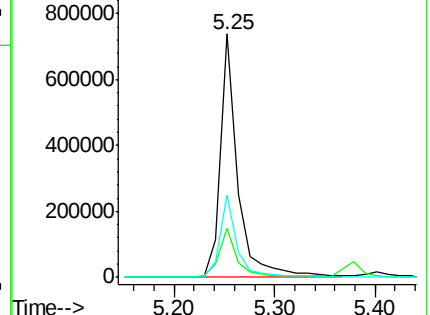
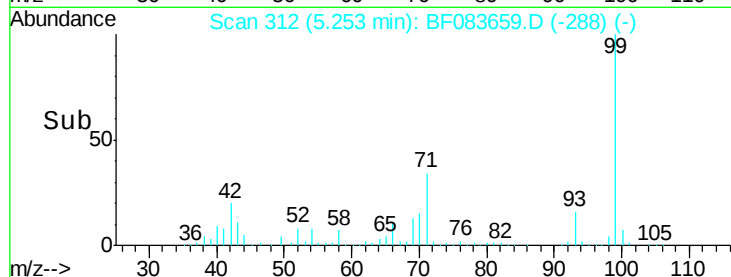
71 33.6 26.6 40.0



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: 40.66 ng

RT: 5.40 min Scan# 325

Delta R.T. -0.02 min

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Acq: 10 Dec 2015 1:46

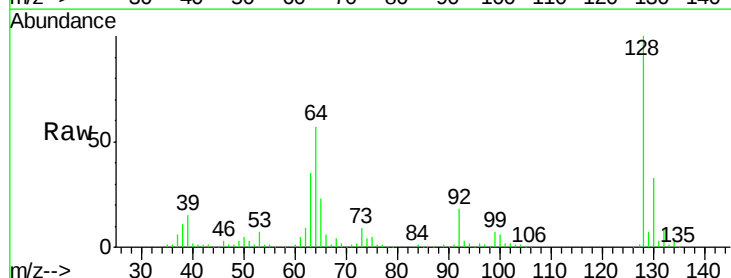
Tgt Ion: 128 Resp: 366584

Ion Ratio Lower Upper

128 100

130 32.8 12.6 52.6

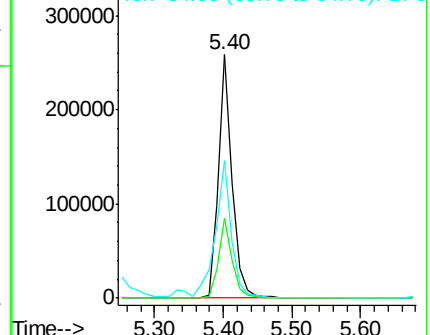
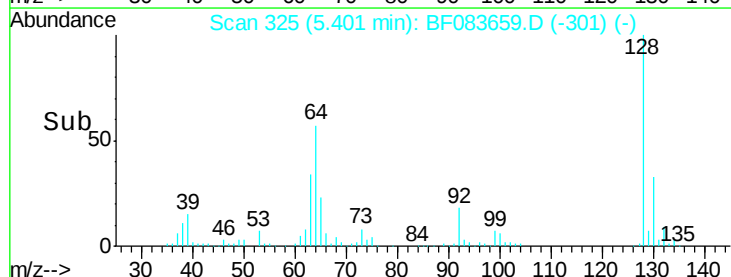
64 56.6 38.6 78.6

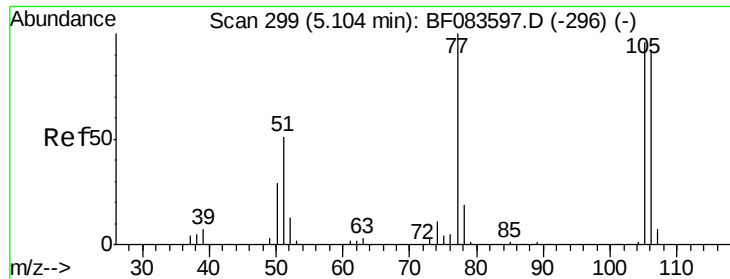


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0

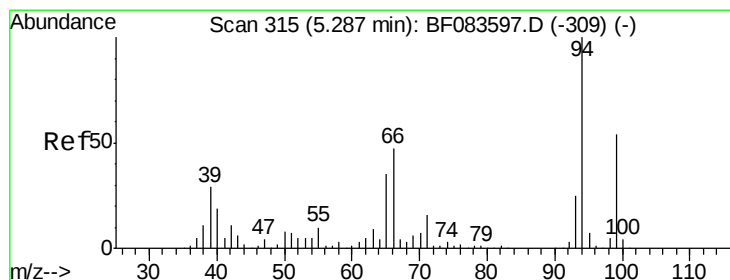
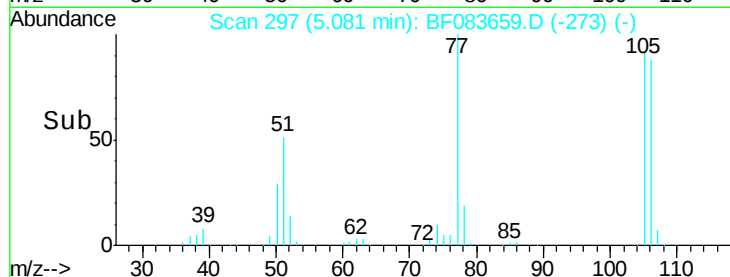
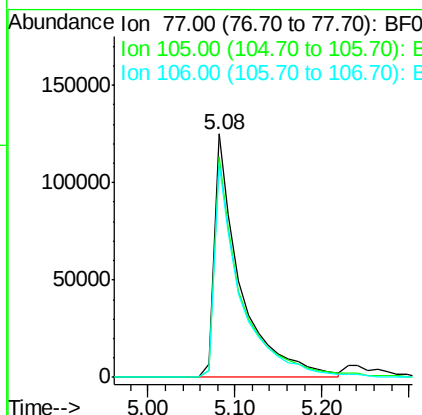
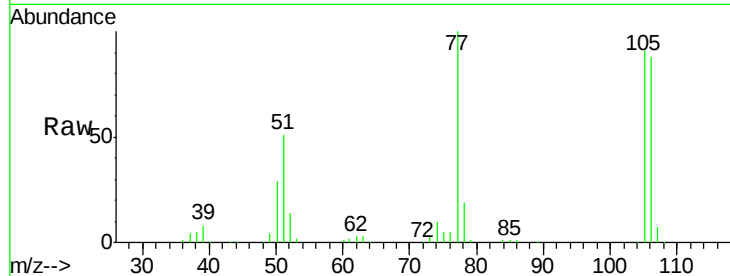




#9
Benzaldehyde
Concen: 45.47 ng
RT: 5.08 min Scan# 297
Delta R.T. -0.02 min
Lab File: BF083659.D
Acq: 10 Dec 2015 1:46

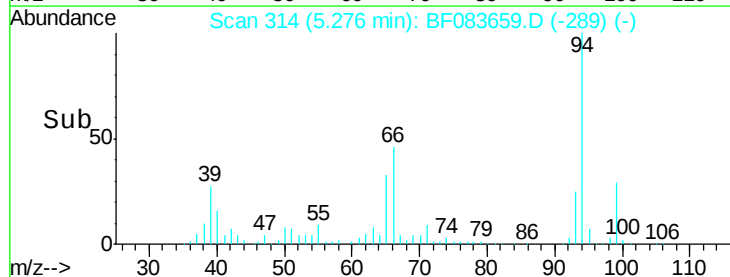
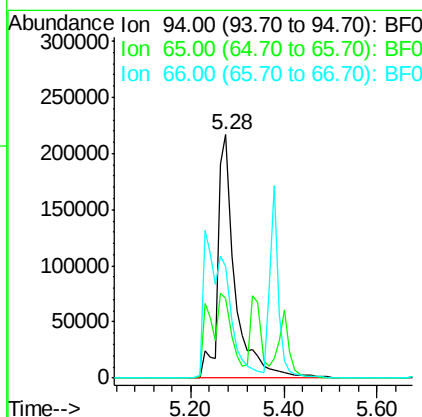
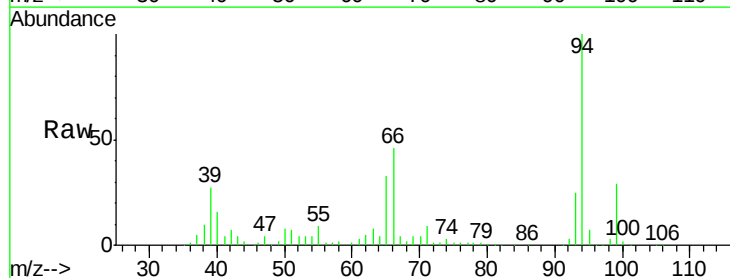
Instrument :
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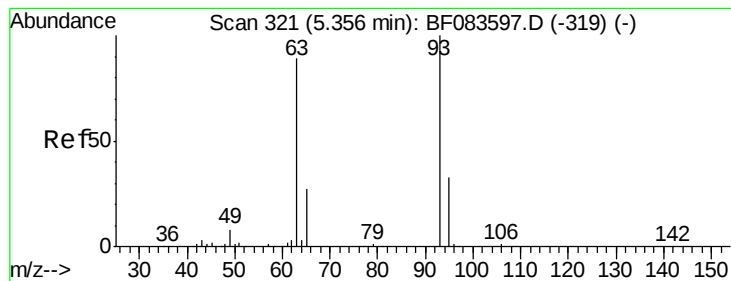
Tgt Ion: 77 Resp: 260597
Ion Ratio Lower Upper
77 100
105 90.7 71.8 111.8
106 88.1 66.8 106.8



#10
Phenol
Concen: 41.18 ng
RT: 5.28 min Scan# 314
Delta R.T. -0.01 min
Lab File: BF083659.D
Acq: 10 Dec 2015 1:46

Tgt Ion: 94 Resp: 549404
Ion Ratio Lower Upper
94 100
65 32.9 20.9 60.9
66 46.1 41.6 81.6





#11

bis(2-Chloroethyl)ether

Concen: 42.76 ng

RT: 5.34 min Scan# 320

Delta R.T. -0.01 min

Lab File: BF083659.D

Acq: 10 Dec 2015 1:46

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

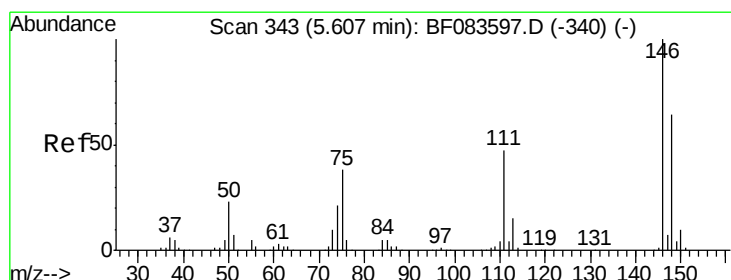
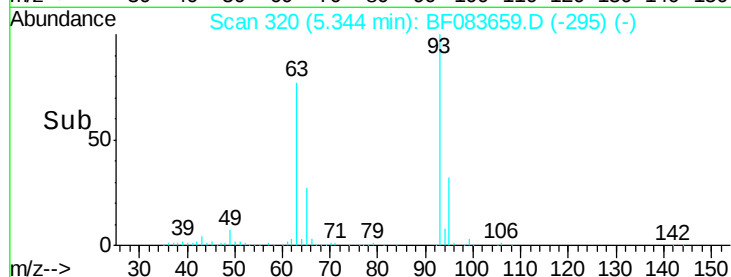
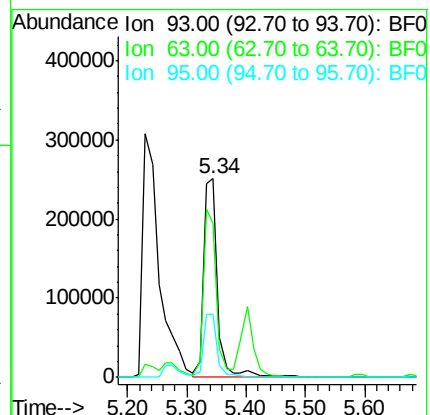
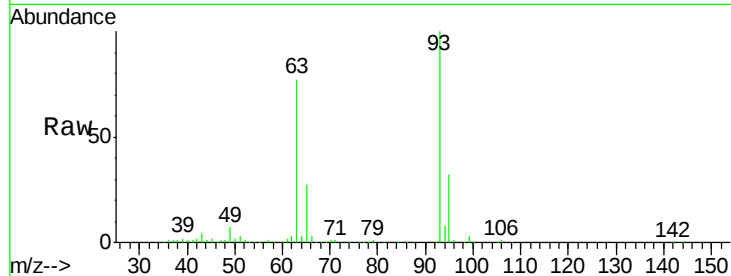
Tgt Ion: 93 Resp: 419770

Ion Ratio Lower Upper

93 100

63 77.2 64.7 104.7

95 32.0 12.7 52.7



#12

1,3-Dichlorobenzene

Concen: 41.36 ng

RT: 5.60 min Scan# 342

Delta R.T. -0.01 min

Lab File: BF083659.D

Acq: 10 Dec 2015 1:46

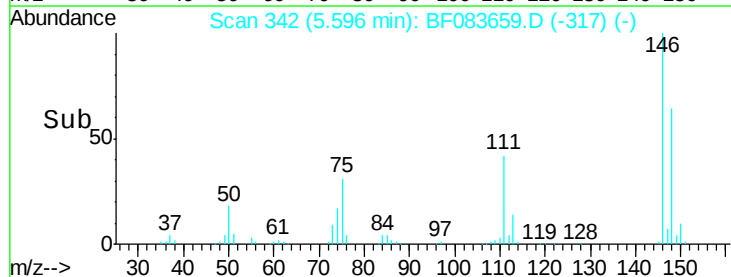
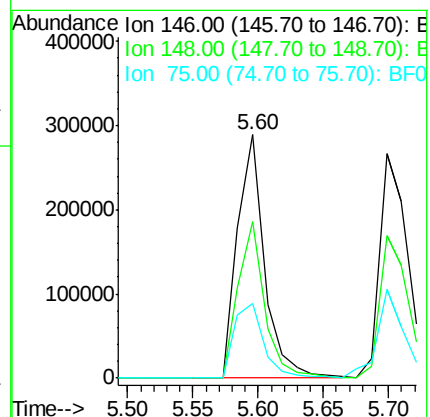
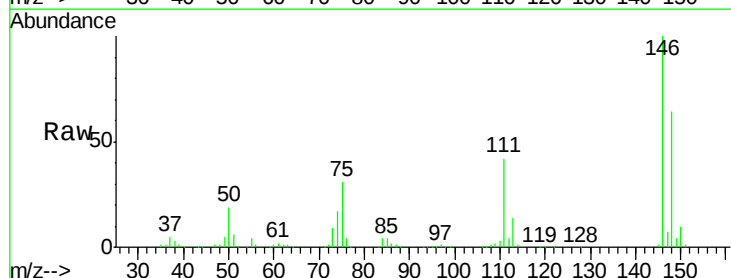
Tgt Ion: 146 Resp: 415630

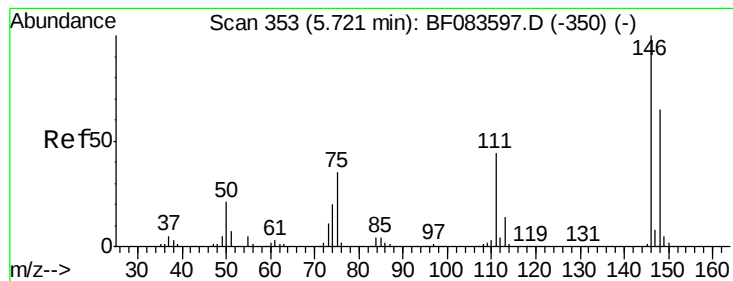
Ion Ratio Lower Upper

146 100

148 64.5 51.3 76.9

75 30.8 24.1 36.1





#13

1,4-Dichlorobenzene

Concen: 41.00 ng

RT: 5.70 min Scan# 351

Delta R.T. -0.02 min

Lab File: BF083659.D

Acq: 10 Dec 2015 1:46

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

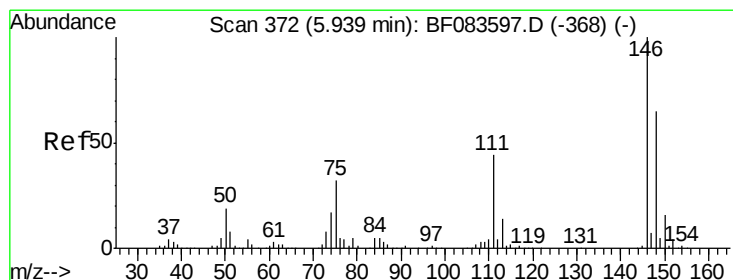
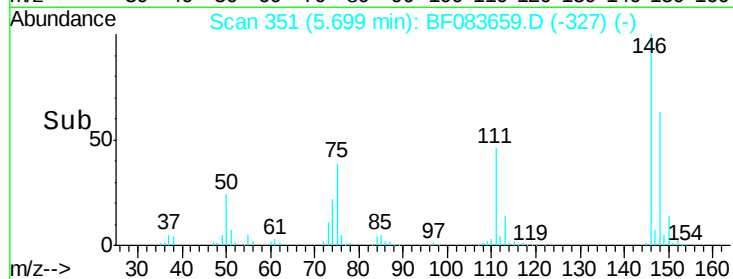
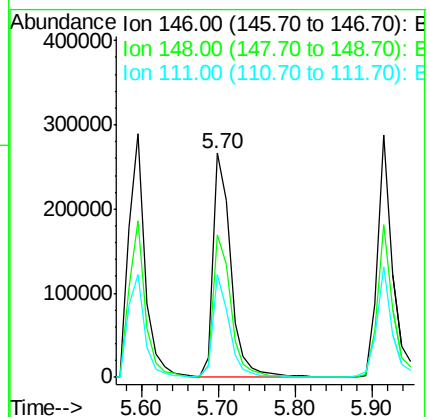
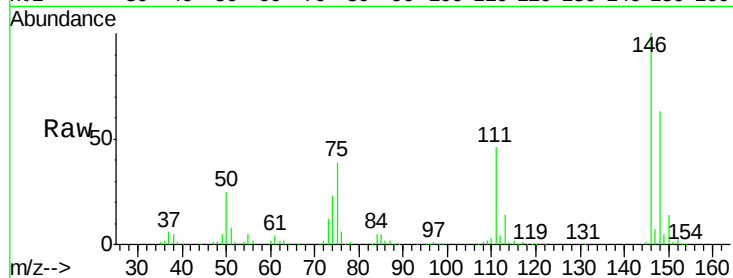
Tgt Ion:146 Resp: 422618

Ion Ratio Lower Upper

146 100

148 63.5 50.6 76.0

111 46.0 36.1 54.1



#14

1,2-Dichlorobenzene

Concen: 41.56 ng

RT: 5.92 min Scan# 370

Delta R.T. -0.02 min

Lab File: BF083659.D

Acq: 10 Dec 2015 1:46

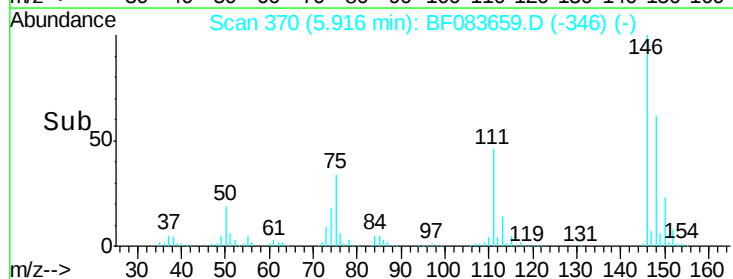
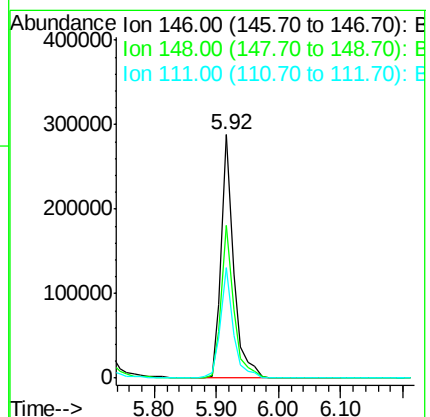
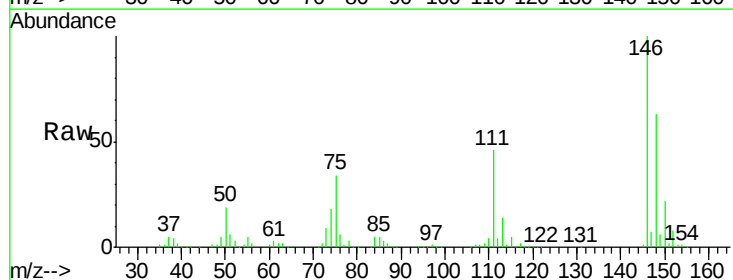
Tgt Ion:146 Resp: 397601

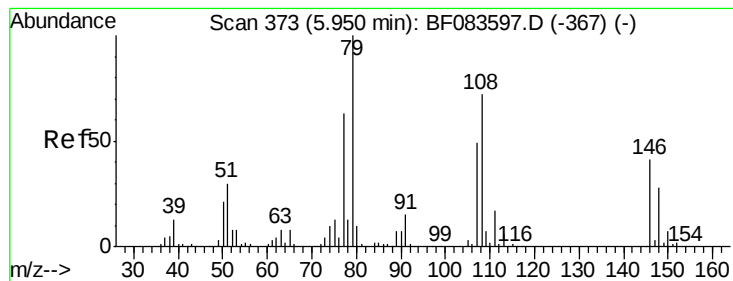
Ion Ratio Lower Upper

146 100

148 62.7 51.4 77.0

111 45.5 36.7 55.1





#15

Benzyl Alcohol

Concen: 43.20 ng

RT: 5.94 min Scan# 372

Delta R.T. -0.01 min

Lab File: BF083659.D

Acq: 10 Dec 2015 1:46

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

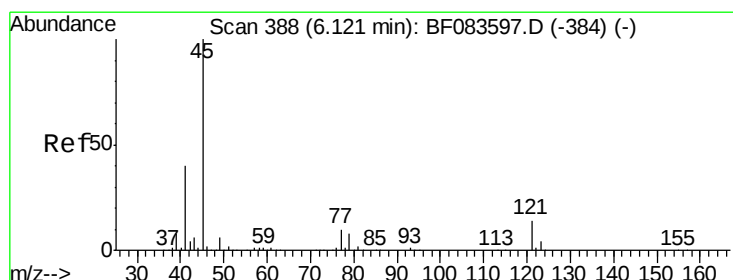
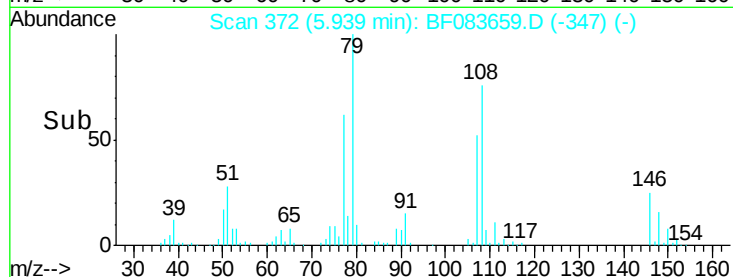
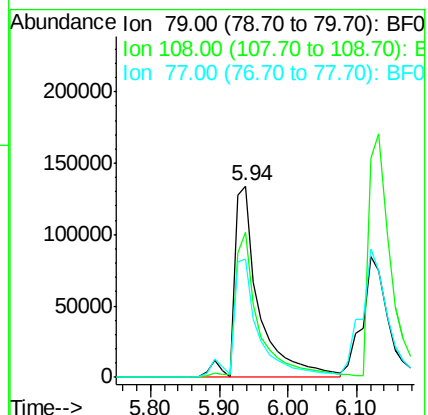
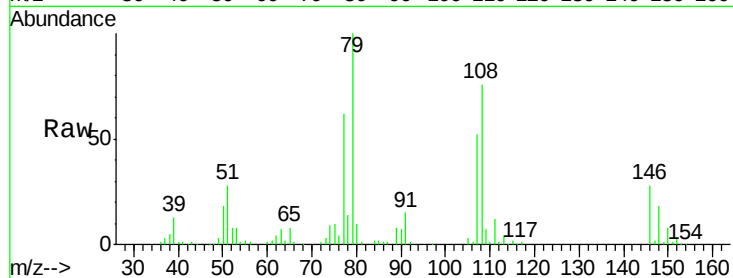
Tgt Ion: 79 Resp: 338609

Ion Ratio Lower Upper

79 100

108 75.8 59.6 89.4

77 61.7 49.8 74.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.78 ng

RT: 6.11 min Scan# 387

Delta R.T. -0.01 min

Lab File: BF083659.D

Acq: 10 Dec 2015 1:46

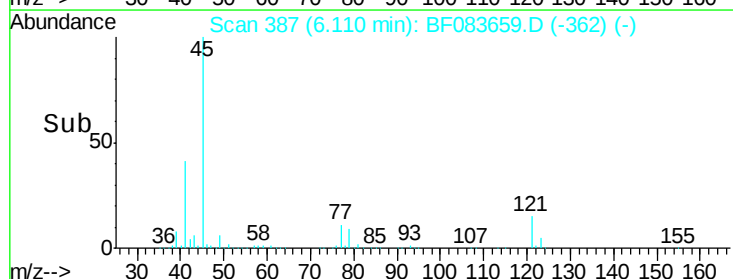
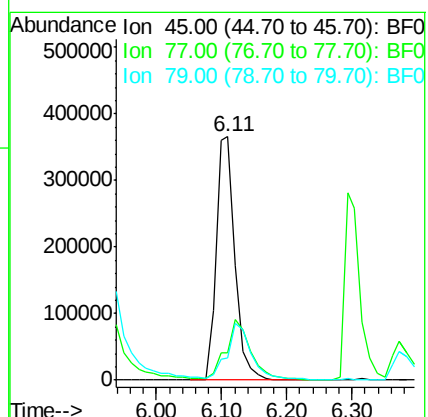
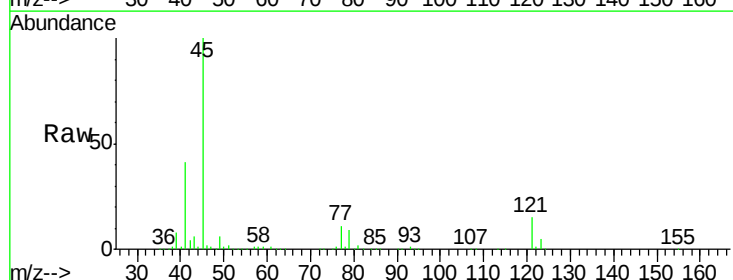
Tgt Ion: 45 Resp: 740185

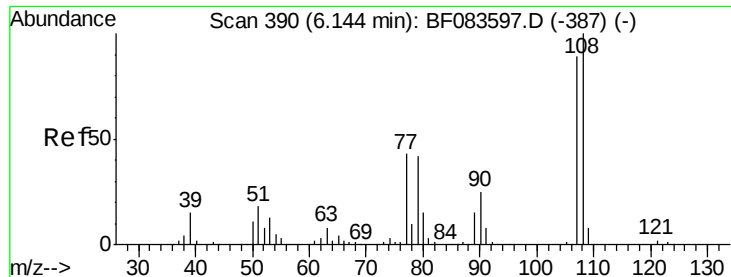
Ion Ratio Lower Upper

45 100

77 11.2 12.8 52.8#

79 9.3 10.7 50.7#

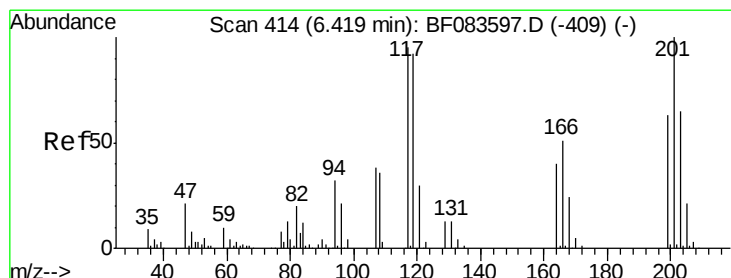
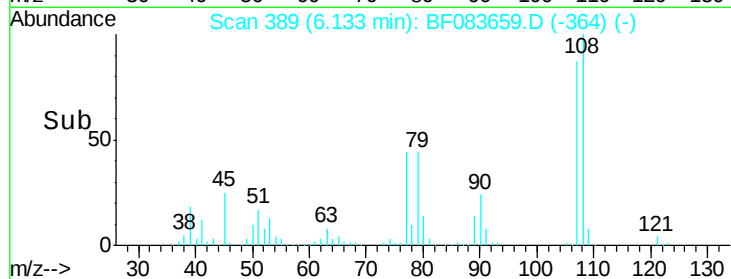
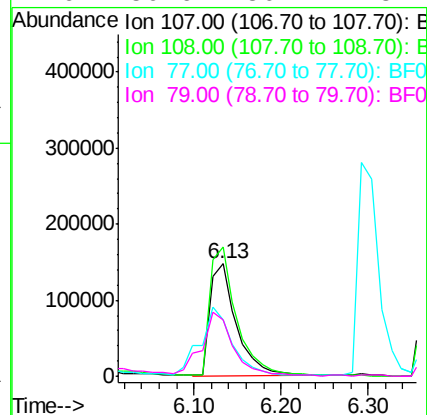
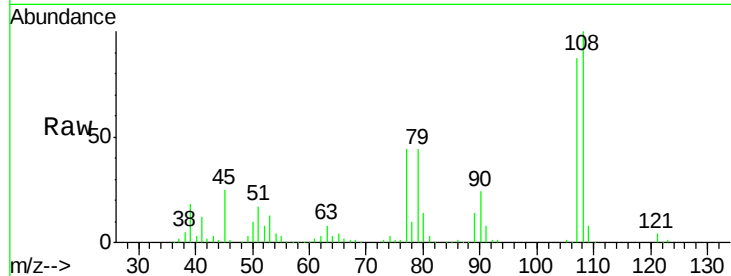




#17
2-Methylphenol
Concen: 42.38 ng
RT: 6.13 min Scan# 389
Delta R.T. -0.01 min
Lab File: BF083659.D
Acq: 10 Dec 2015 1:46

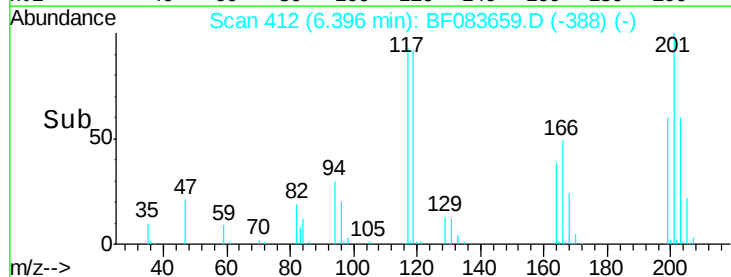
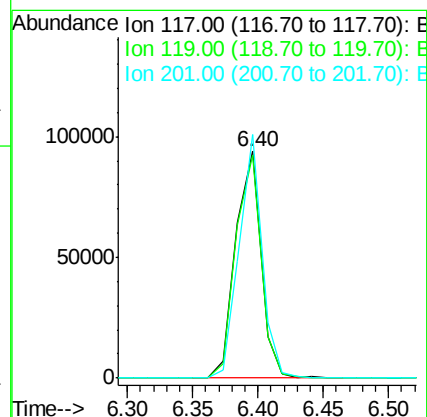
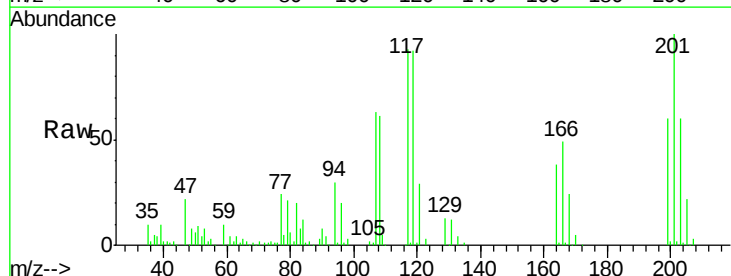
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

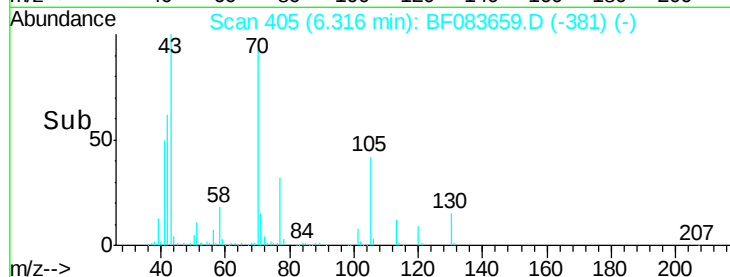
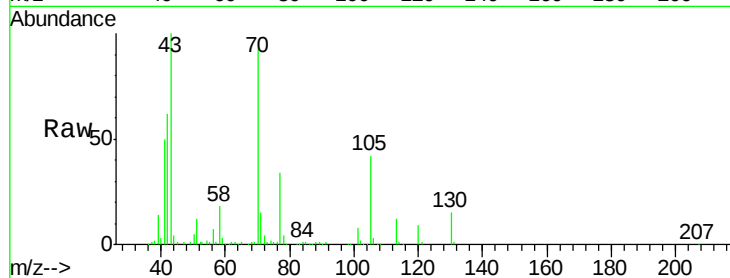
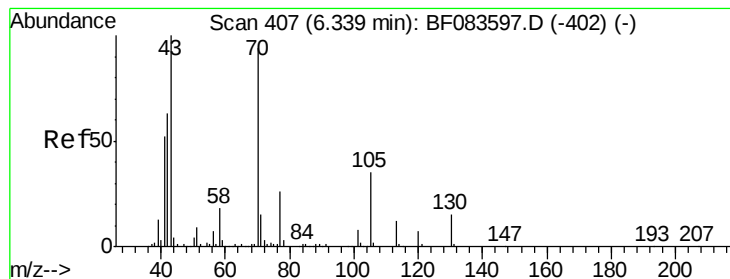
Tgt Ion:107 Resp: 310903
Ion Ratio Lower Upper
107 100
108 115.4 91.6 137.4
77 50.6 53.7 80.5#
79 50.6 50.2 75.4



#18
Hexachloroethane
Concen: 34.91 ng
RT: 6.40 min Scan# 412
Delta R.T. -0.02 min
Lab File: BF083659.D
Acq: 10 Dec 2015 1:46

Tgt Ion:117 Resp: 127067
Ion Ratio Lower Upper
117 100
119 98.3 77.2 115.8
201 107.4 86.8 130.2





#19

n-Nitroso-di-n-propylamine

Concen: 41.09 ng

RT: 6.32 min Scan# 405

Delta R.T. -0.02 min

Lab File: BF083659.D

Acq: 10 Dec 2015 1:46

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 315921

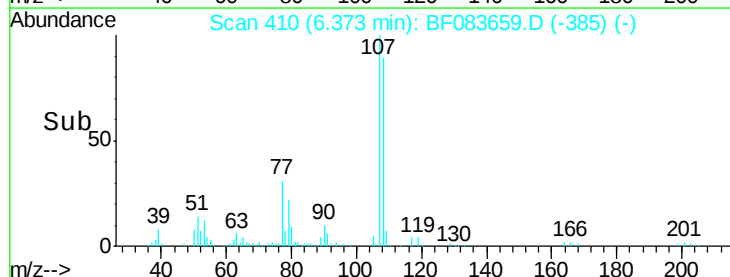
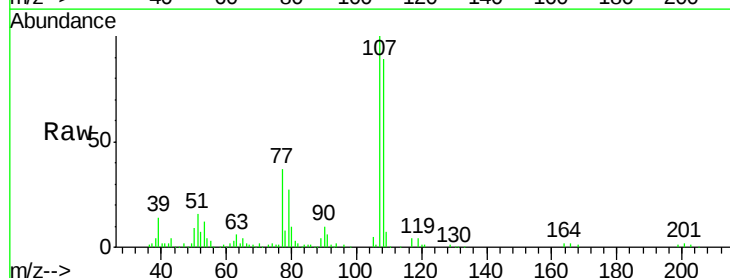
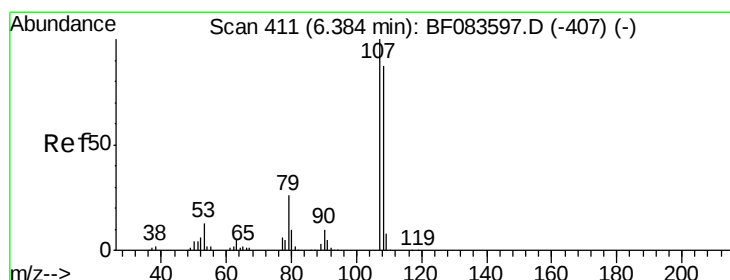
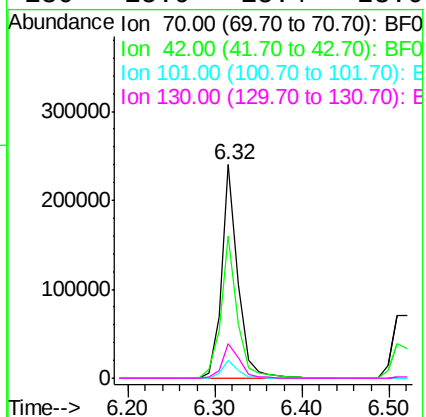
Ion Ratio Lower Upper

70 100

42 66.4 49.2 73.8

101 8.3 7.1 10.7

130 15.9 15.4 23.0



#20

3+4-Methylphenols

Concen: 40.47 ng

RT: 6.37 min Scan# 410

Delta R.T. -0.01 min

Lab File: BF083659.D

Acq: 10 Dec 2015 1:46

Tgt Ion: 107 Resp: 390892

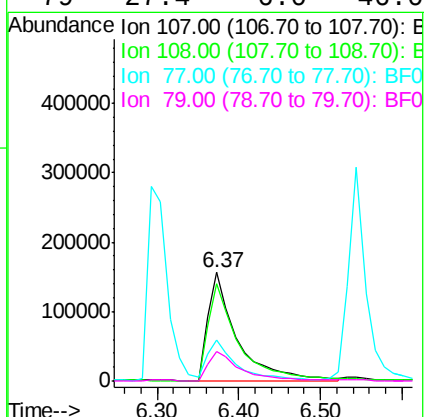
Ion Ratio Lower Upper

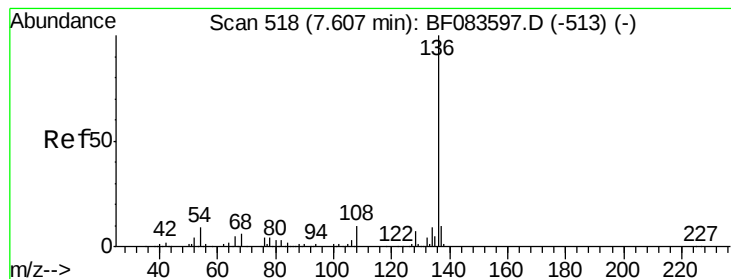
107 100

108 89.1 65.2 105.2

77 37.5 15.2 55.2

79 27.4 6.0 46.0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.58 min Scan# 516

Delta R.T. -0.02 min

Lab File: BF083659.D

Acq: 10 Dec 2015 1:46

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 470388

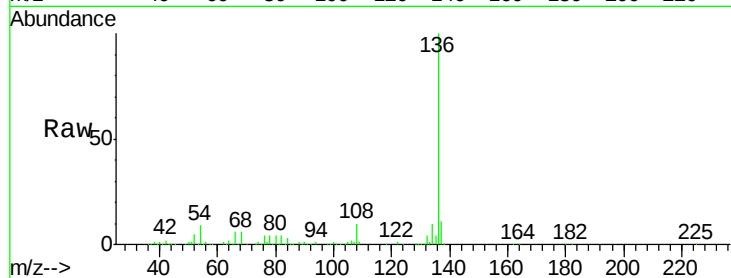
Ion Ratio Lower Upper

136 100

137 10.7 8.7 13.1

54 9.4 7.8 11.6

68 6.3 5.7 8.5

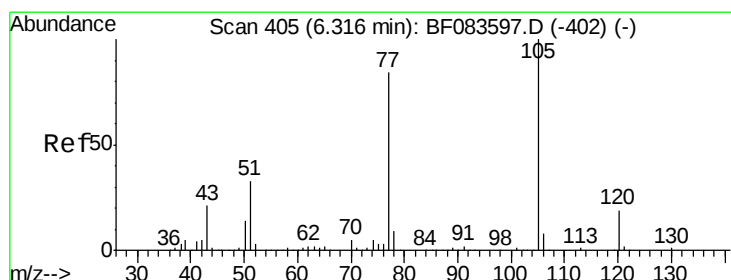
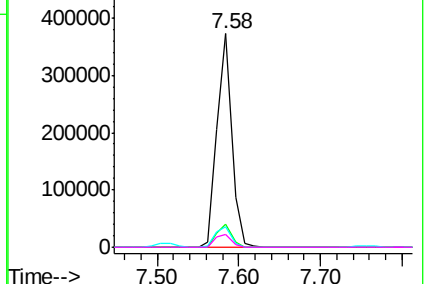
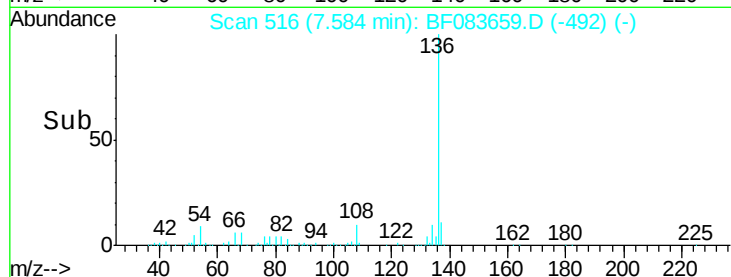


Abundance Ion 136.00 (135.70 to 136.70): E

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: 42.86 ng

RT: 6.30 min Scan# 404

Delta R.T. -0.01 min

Lab File: BF083659.D

Acq: 10 Dec 2015 1:46

Tgt Ion:105 Resp: 565543

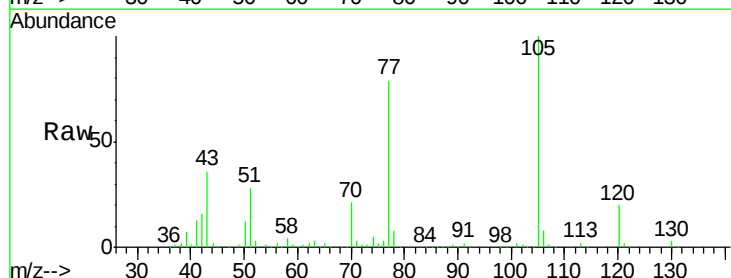
Ion Ratio Lower Upper

105 100

71 3.5 1.3 1.9#

51 27.9 23.8 35.8

120 20.3 16.7 25.1

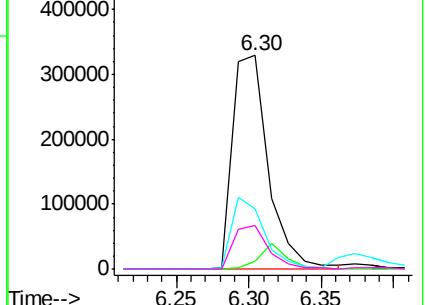
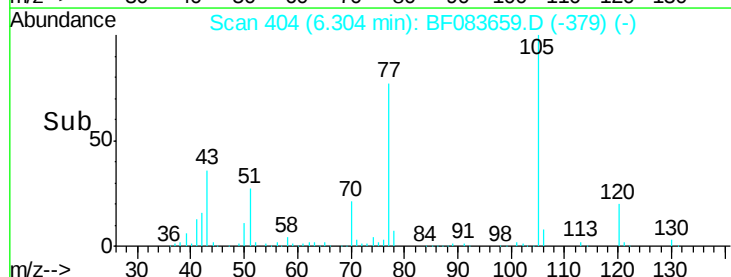


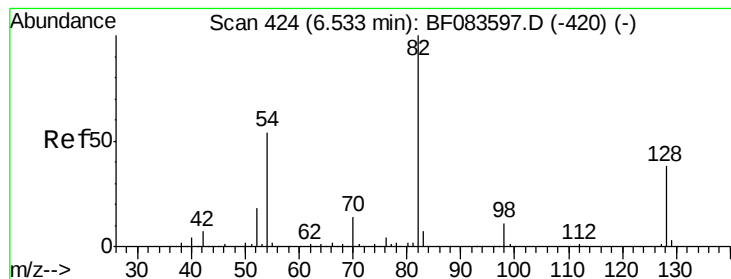
Abundance Ion 105.00 (104.70 to 105.70): E

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: 84.51 ng

RT: 6.51 min Scan# 422

Delta R.T. -0.02 min

Lab File: BF083659.D

Acq: 10 Dec 2015 1:46

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

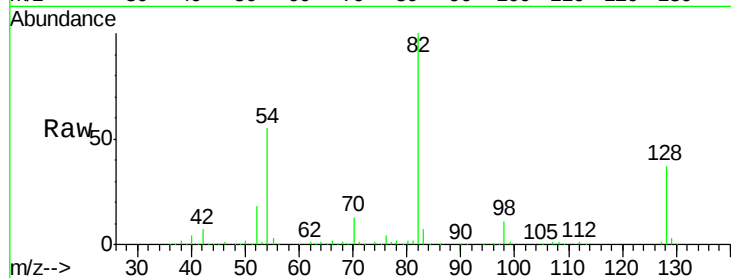
Tgt Ion: 82 Resp: 851987

Ion Ratio Lower Upper

82 100

128 36.6 30.7 46.1

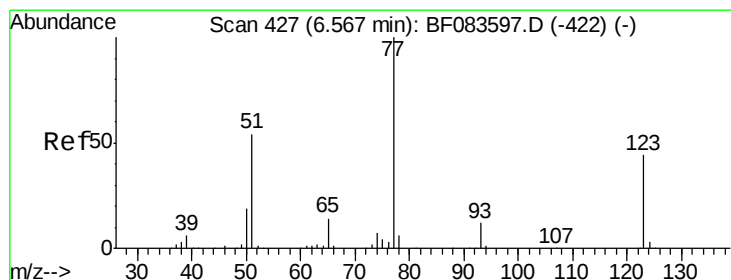
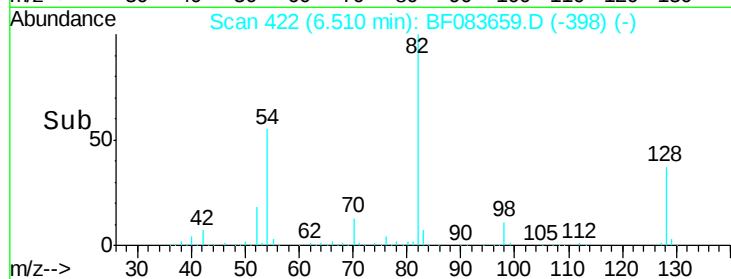
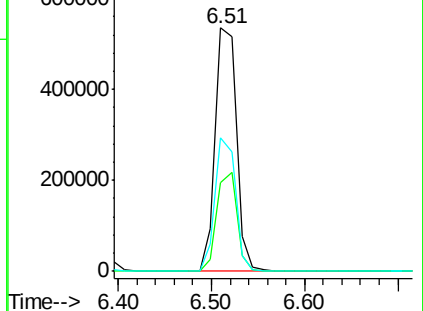
54 54.9 42.5 63.7



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 41.85 ng

RT: 6.54 min Scan# 425

Delta R.T. -0.02 min

Lab File: BF083659.D

Acq: 10 Dec 2015 1:46

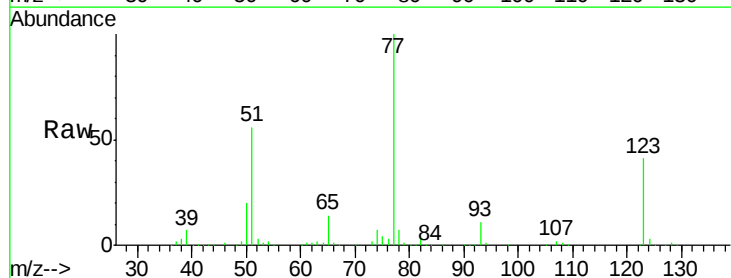
Tgt Ion: 77 Resp: 466290

Ion Ratio Lower Upper

77 100

123 41.3 29.8 44.6

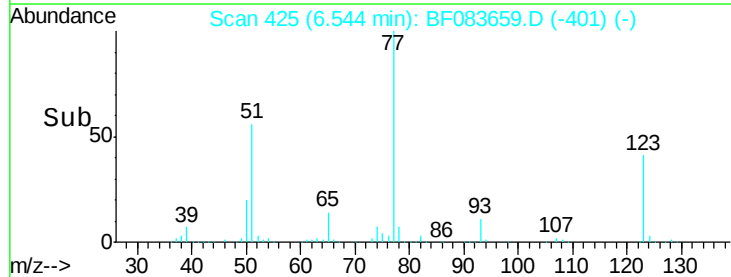
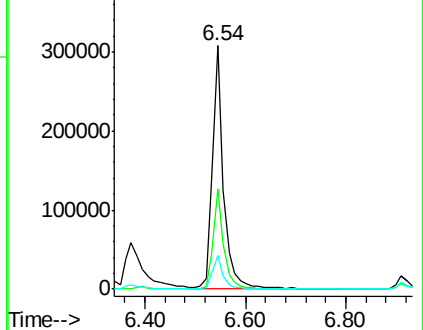
65 14.1 11.1 16.7

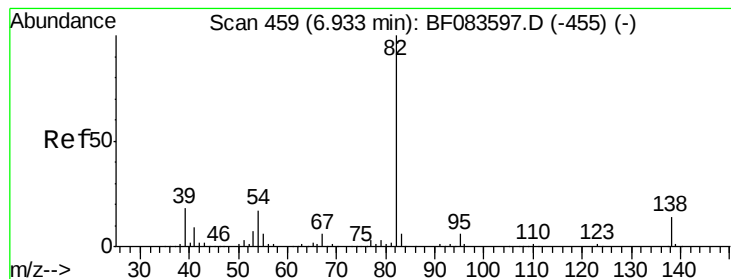


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 43.12 ng

RT: 6.91 min Scan# 457

Delta R.T. -0.02 min

Lab File: BF083659.D

Acq: 10 Dec 2015 1:46

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

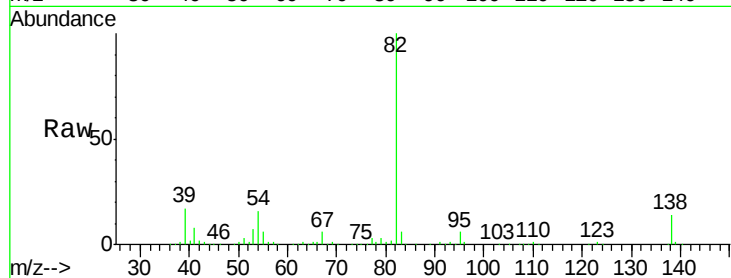
Tgt Ion: 82 Resp: 843487

Ion Ratio Lower Upper

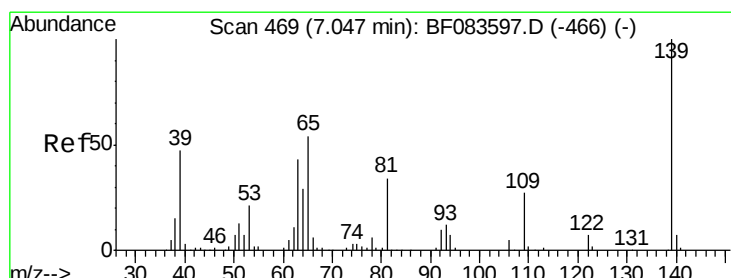
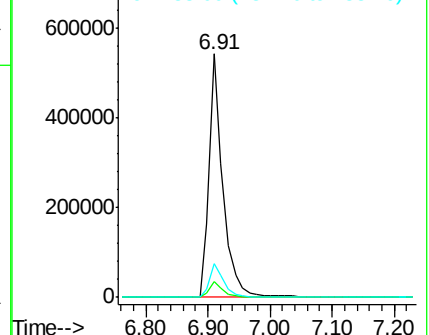
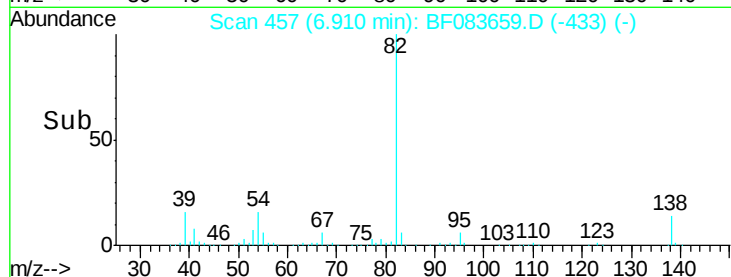
82 100

95 6.4 5.0 7.4

138 14.0 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: 30.09 ng

RT: 7.02 min Scan# 467

Delta R.T. -0.02 min

Lab File: BF083659.D

Acq: 10 Dec 2015 1:46

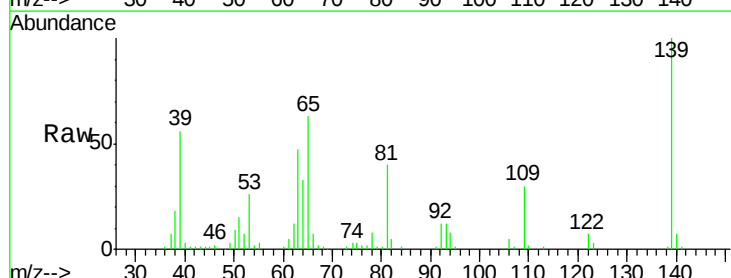
Tgt Ion: 139 Resp: 133138

Ion Ratio Lower Upper

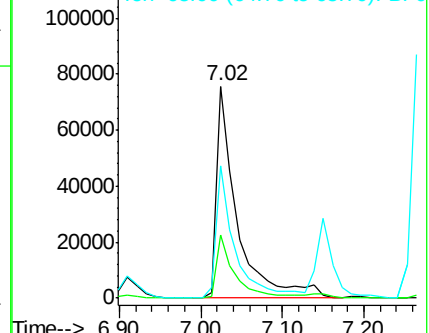
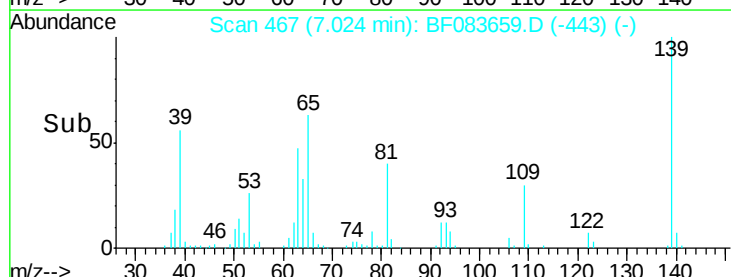
139 100

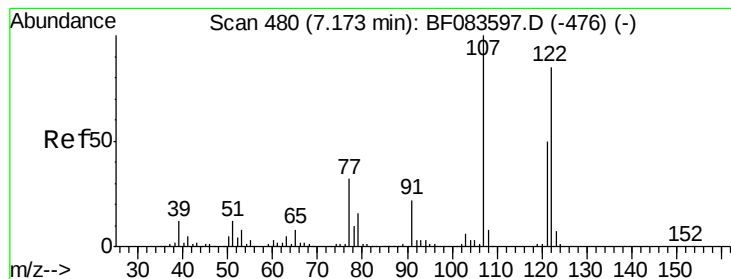
109 30.0 22.7 34.1

65 62.7 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: 41.85 ng

RT: 7.15 min Scan# 478

Delta R.T. -0.02 min

Lab File: BF083659.D

Acq: 10 Dec 2015 1:46

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

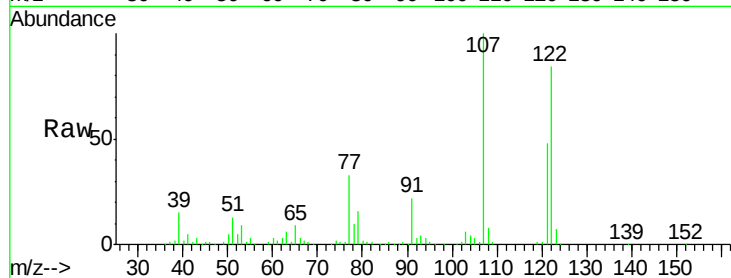
Tgt Ion:122 Resp: 323904

Ion Ratio Lower Upper

122 100

107 118.6 92.4 138.6

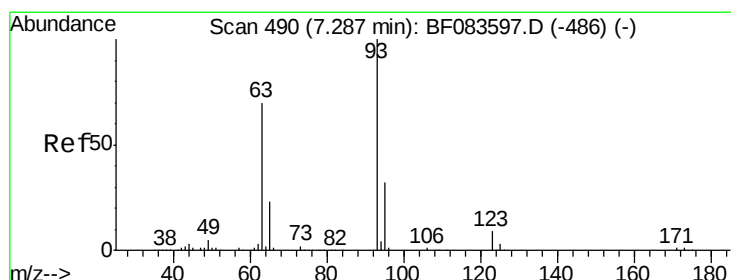
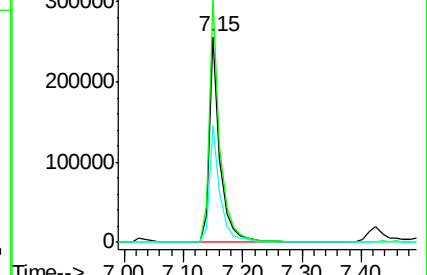
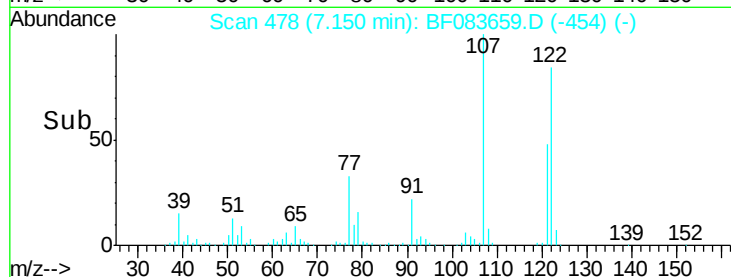
121 56.8 45.8 68.6



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 42.83 ng

RT: 7.26 min Scan# 488

Delta R.T. -0.02 min

Lab File: BF083659.D

Acq: 10 Dec 2015 1:46

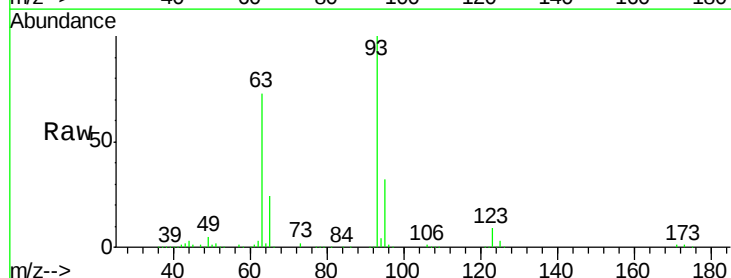
Tgt Ion: 93 Resp: 465321

Ion Ratio Lower Upper

93 100

95 32.5 25.6 38.4

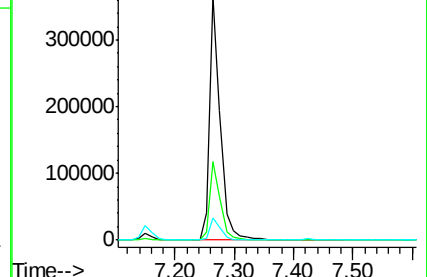
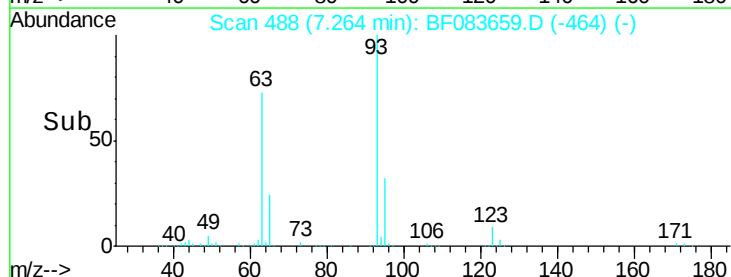
123 8.9 7.3 10.9

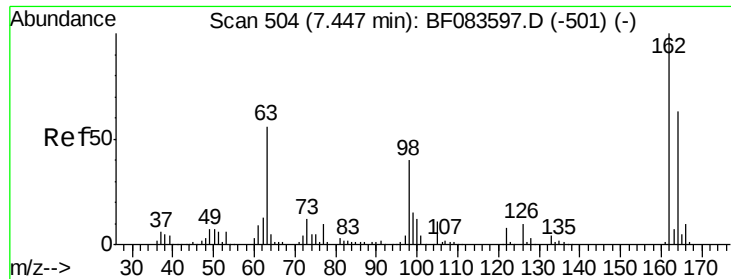


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

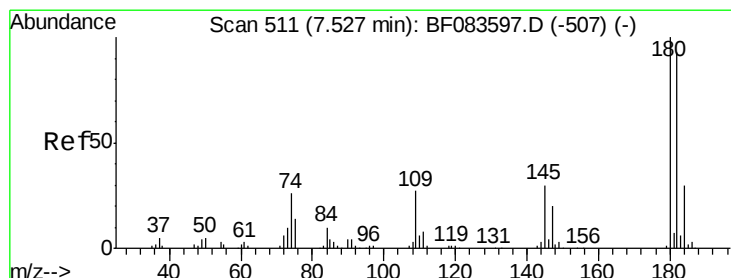
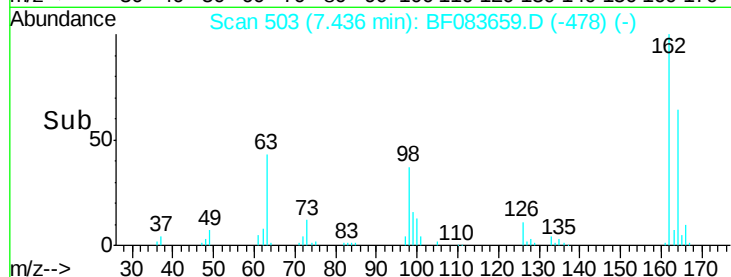
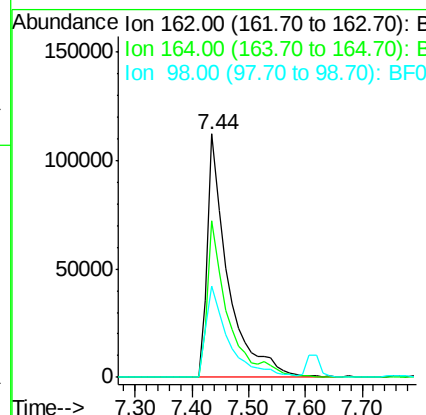
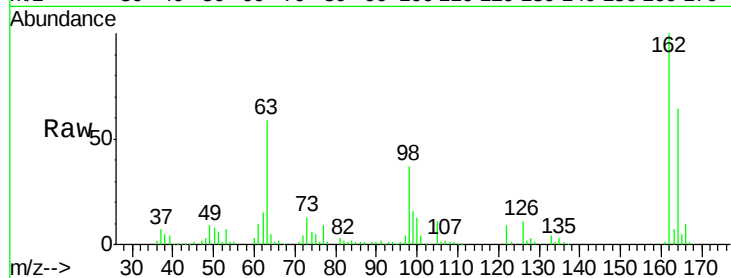




#29
2,4-Dichlorophenol
Concen: 39.38 ng
RT: 7.44 min Scan# 503
Delta R.T. -0.01 min
Lab File: BF083659.D
Acq: 10 Dec 2015 1:46

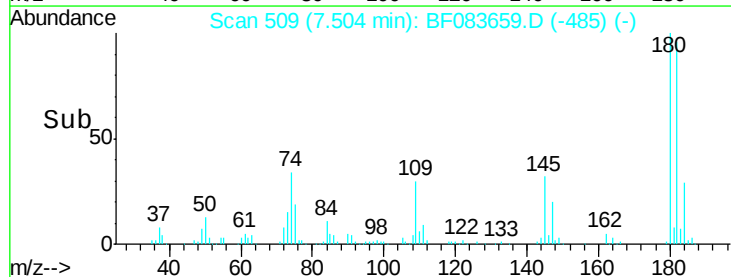
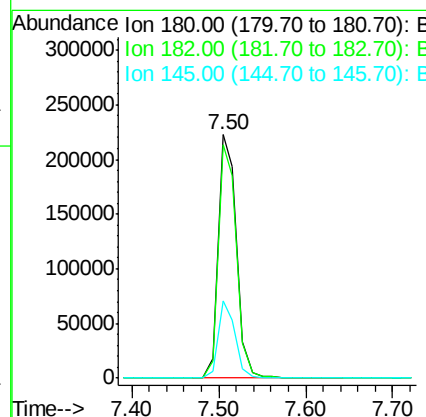
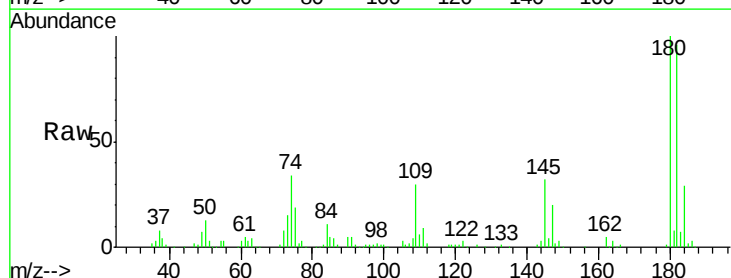
Instrument :
BNA_M
ClientSampled :
SSTDCCC040

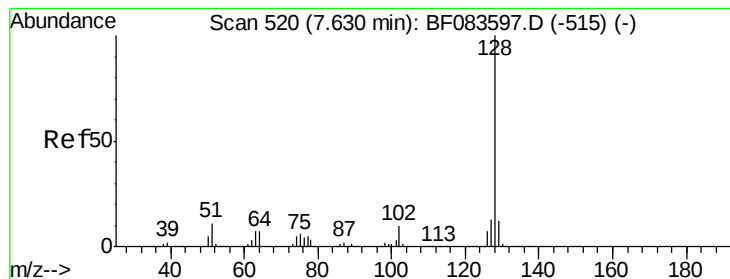
Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.5	43.4	83.4
98	37.4	17.5	57.5



#30
1,2,4-Trichlorobenzene
Concen: 42.04 ng
RT: 7.50 min Scan# 509
Delta R.T. -0.02 min
Lab File: BF083659.D
Acq: 10 Dec 2015 1:46

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.7	74.9	112.3
145	31.9	24.7	37.1





#31

Naphthalene

Concen: 42.64 ng

RT: 7.62 min Scan# 519

Delta R.T. -0.01 min

Lab File: BF083659.D

Acq: 10 Dec 2015 1:46

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

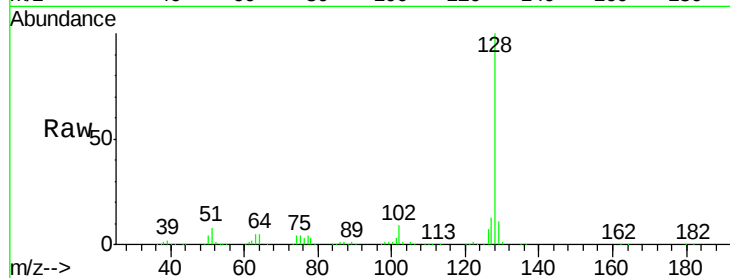
Tgt Ion:128 Resp: 1062360

Ion Ratio Lower Upper

128 100

129 10.6 8.6 13.0

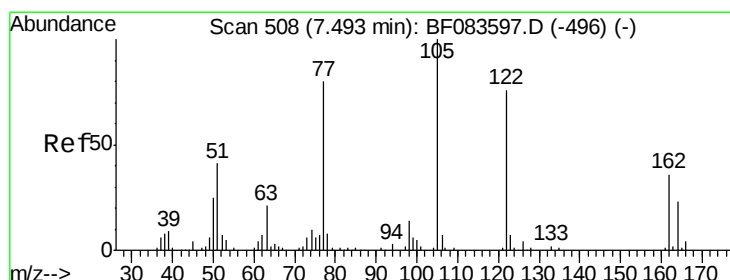
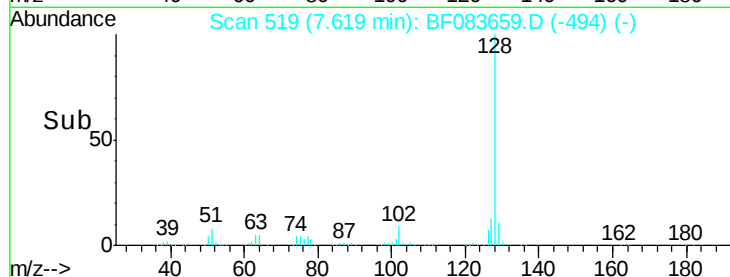
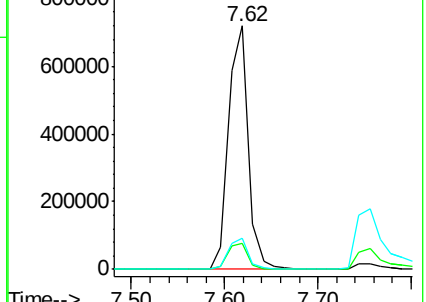
127 12.8 10.6 16.0



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: 10.97 ng

RT: 7.42 min Scan# 502

Delta R.T. -0.07 min

Lab File: BF083659.D

Acq: 10 Dec 2015 1:46

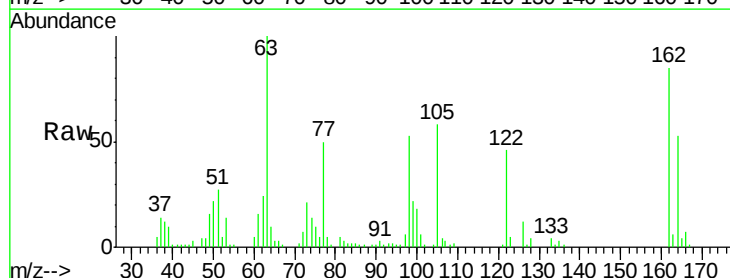
Tgt Ion:122 Resp: 41994

Ion Ratio Lower Upper

122 100

105 126.0 105.6 145.6

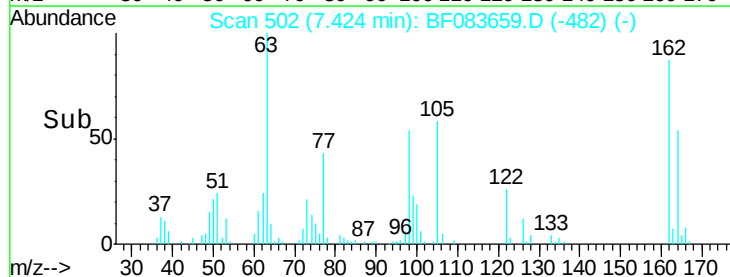
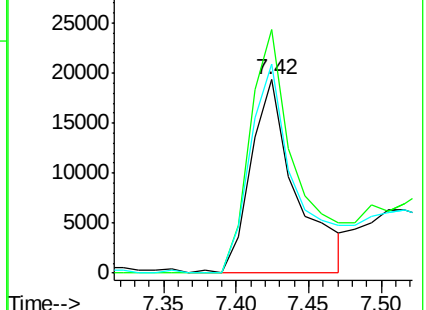
77 108.0 86.8 126.8

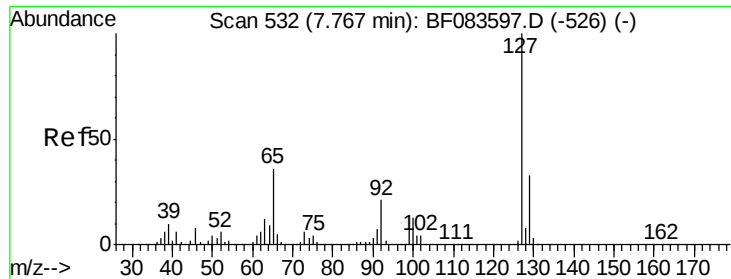


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

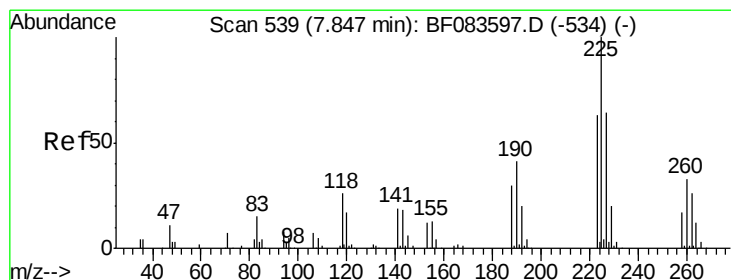
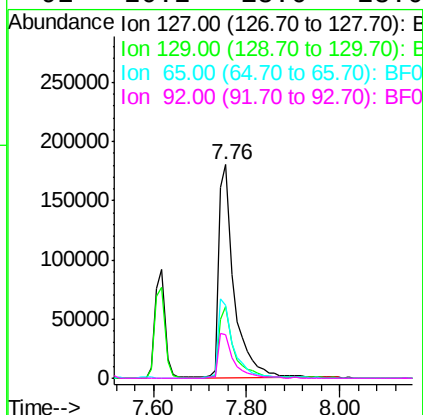
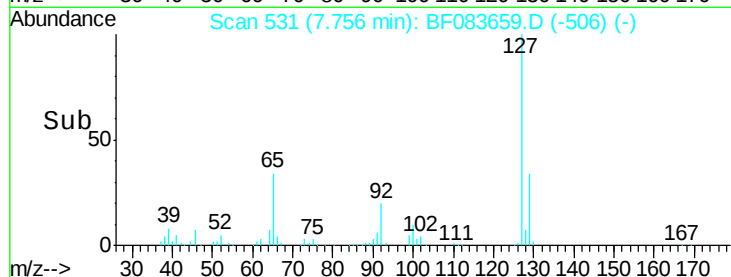
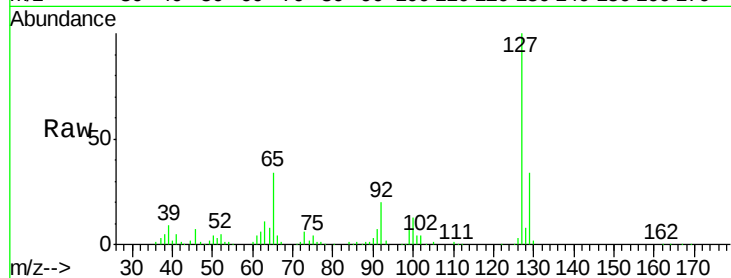




#33
4-Chloroaniline
Concen: 44.93 ng
RT: 7.76 min Scan# 531
Delta R.T. -0.01 min
Lab File: BF083659.D
Acq: 10 Dec 2015 1:46

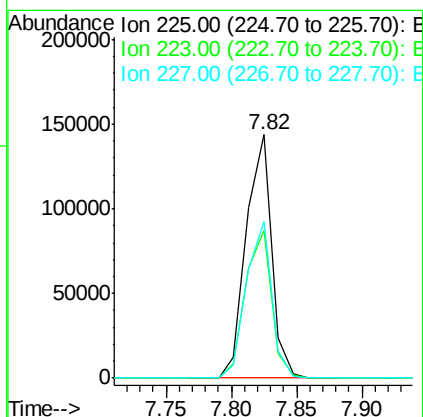
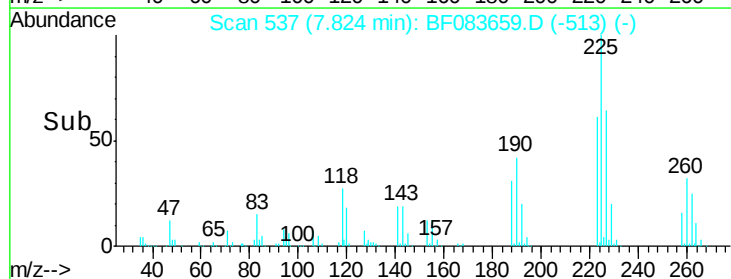
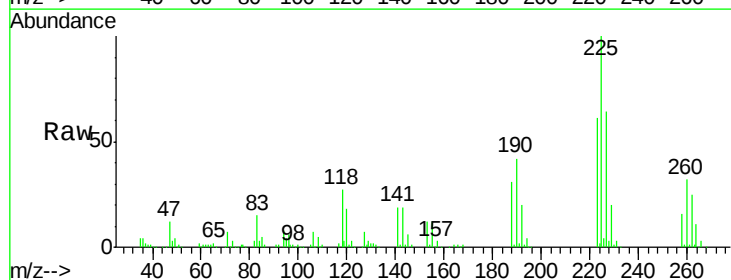
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

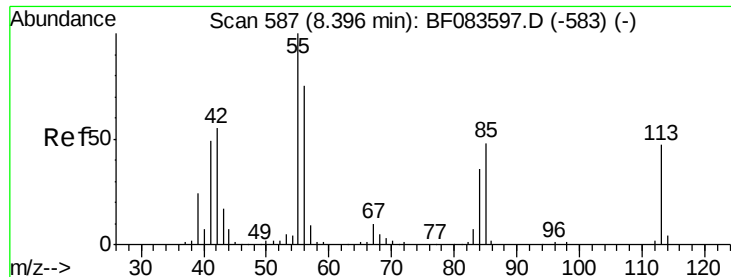
Tgt Ion:	127	Resp:	408143
Ion	Ratio	Lower	Upper
127	100		
129	33.7	26.1	39.1
65	34.0	33.5	50.3
92	20.2	18.6	28.0



#34
Hexachlorobutadiene
Concen: 42.90 ng
RT: 7.82 min Scan# 537
Delta R.T. -0.02 min
Lab File: BF083659.D
Acq: 10 Dec 2015 1:46

Tgt Ion:	225	Resp:	194880
Ion	Ratio	Lower	Upper
225	100		
223	60.8	52.3	78.5
227	64.5	50.4	75.6

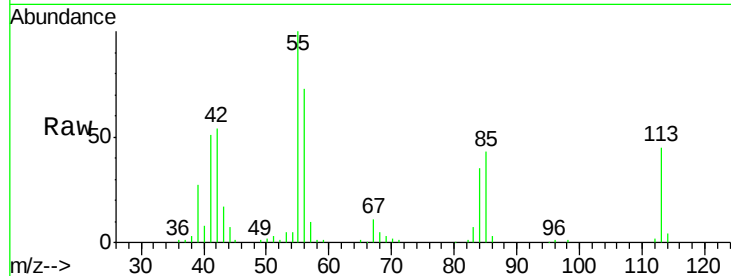




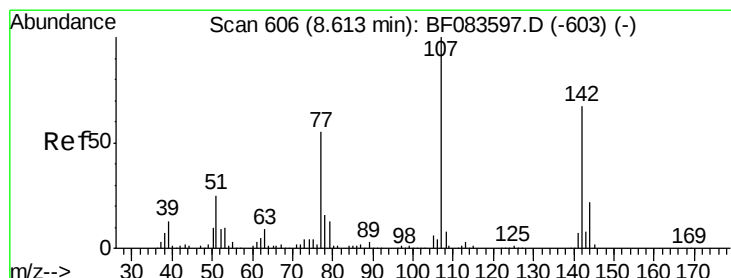
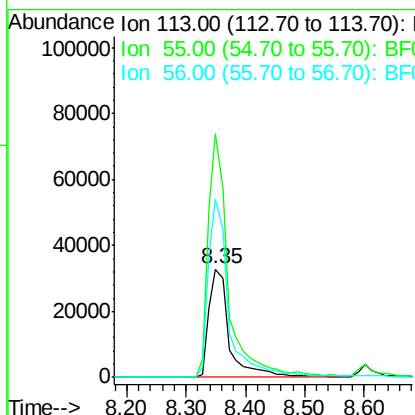
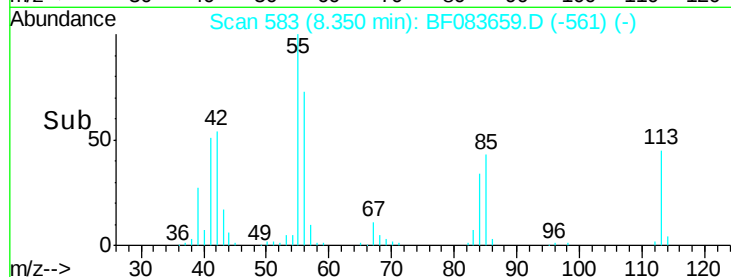
#35
 Caprolactam
 Concen: 37.30 ng
 RT: 8.35 min Scan# 583
 Delta R.T. -0.05 min
 Lab File: BF083659.D
 Acq: 10 Dec 2015 1:46

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 78794
 Ion Ratio Lower Upper
 113 100
 55 224.7 189.7 229.7
 56 164.4 130.7 170.7

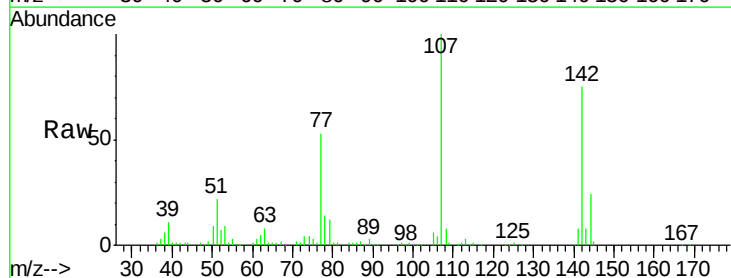


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

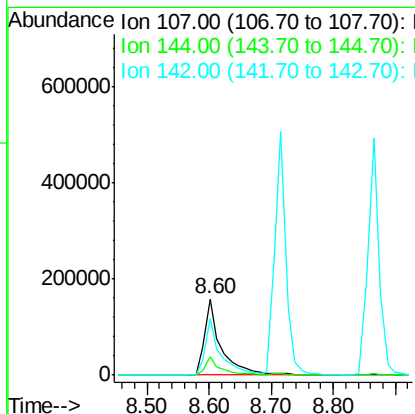
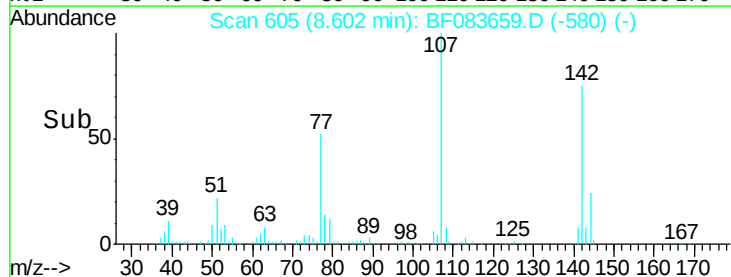


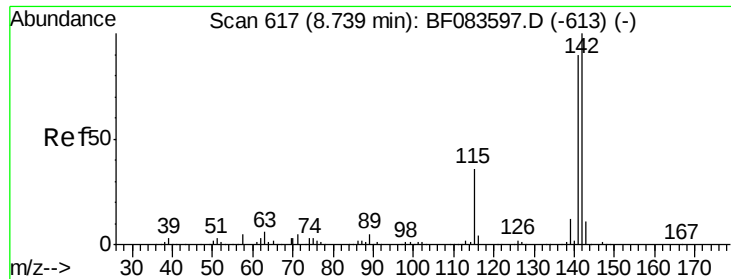
#36
 4-Chloro-3-methylphenol
 Concen: 37.23 ng
 RT: 8.60 min Scan# 605
 Delta R.T. -0.01 min
 Lab File: BF083659.D
 Acq: 10 Dec 2015 1:46

Tgt Ion:107 Resp: 294407
 Ion Ratio Lower Upper
 107 100
 144 23.8 17.5 26.3
 142 74.7 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

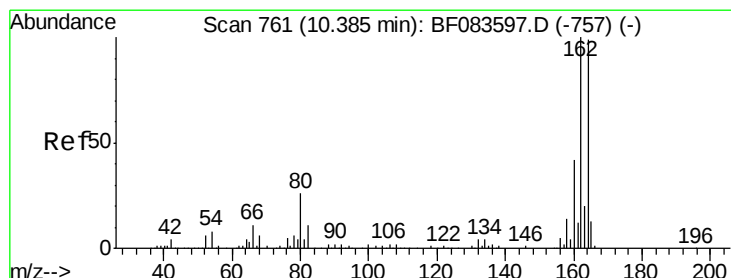
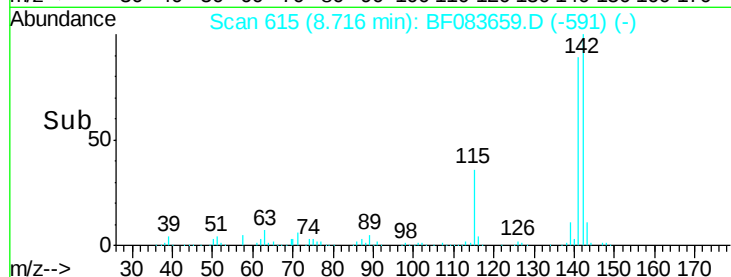
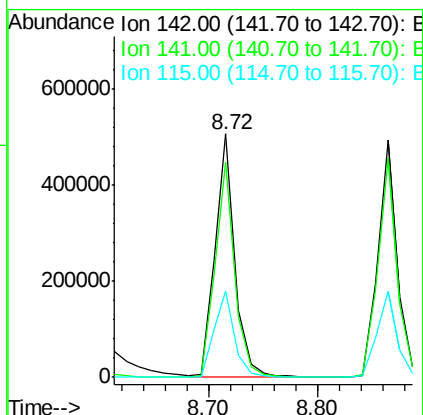
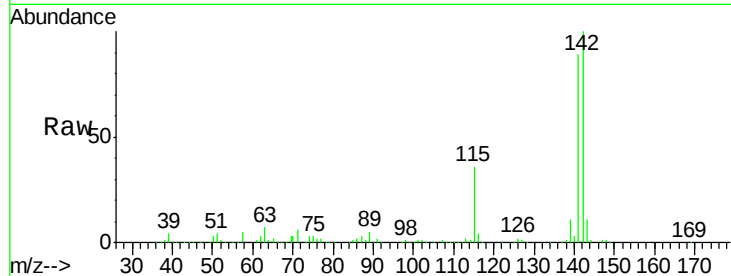




#37
2-Methylnaphthalene
Concen: 41.21 ng
RT: 8.72 min Scan# 615
Delta R.T. -0.02 min
Lab File: BF083659.D
Acq: 10 Dec 2015 1:46

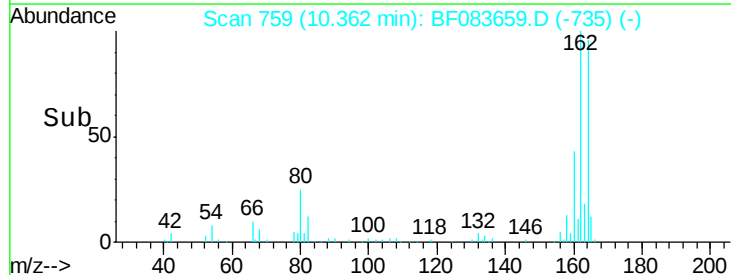
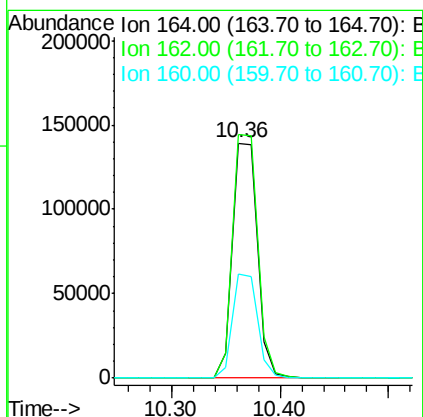
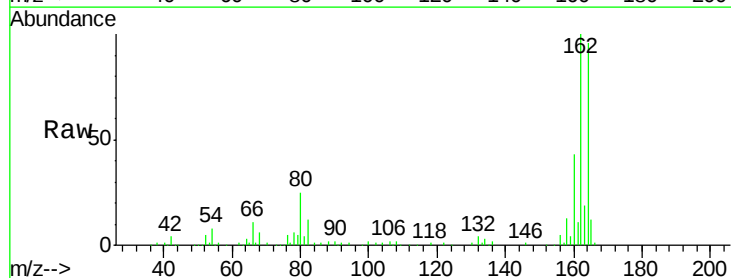
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

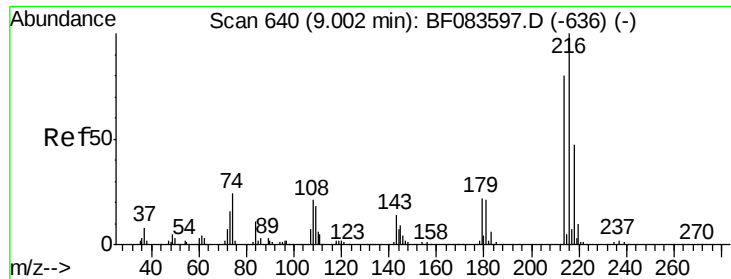
Tgt Ion:142 Resp: 644950
Ion Ratio Lower Upper
142 100
141 88.6 70.3 105.5
115 35.6 29.2 43.8



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.36 min Scan# 759
Delta R.T. -0.02 min
Lab File: BF083659.D
Acq: 10 Dec 2015 1:46

Tgt Ion:164 Resp: 218085
Ion Ratio Lower Upper
164 100
162 103.8 78.8 118.2
160 44.3 33.4 50.2

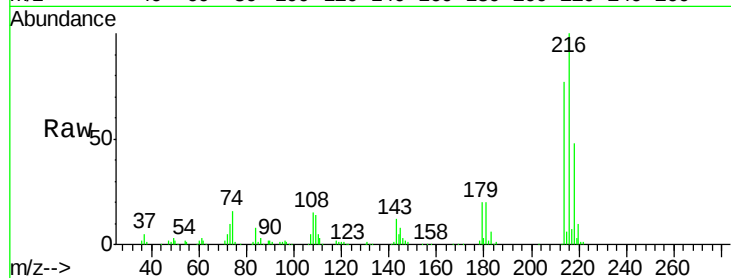




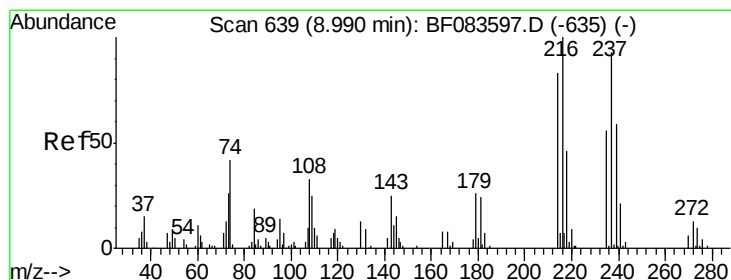
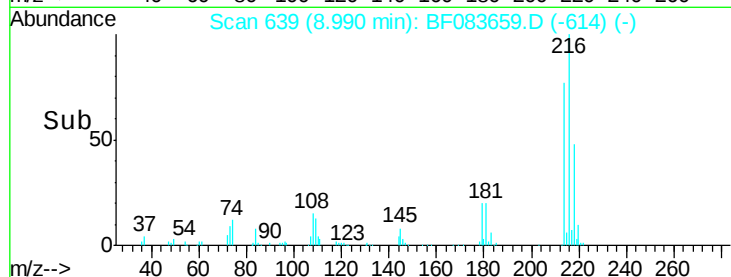
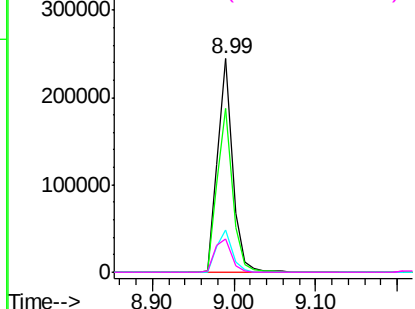
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.83 ng
 RT: 8.99 min Scan# 639
 Delta R.T. -0.01 min
 Lab File: BF083659.D
 Acq: 10 Dec 2015 1:46

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	216	Resp:	313840
Ion	Ratio	Lower	Upper
216	100		
214	78.3	0.0	0.0#
179	20.3	0.0	0.0#
108	17.8	0.0	0.0#

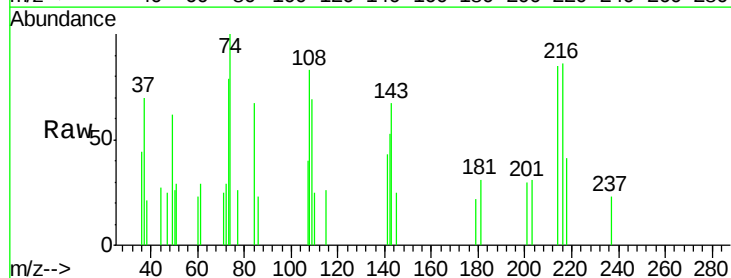


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

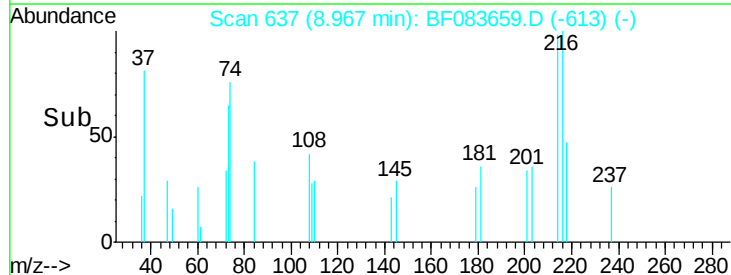
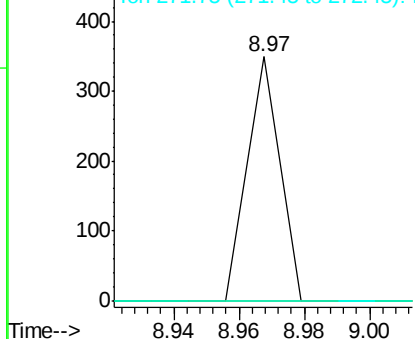


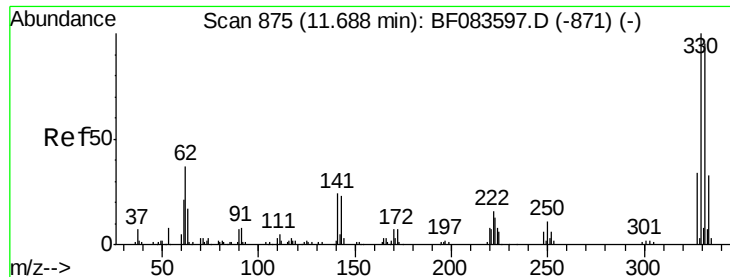
#40
 Hexachlorocyclopentadiene
 Concen: 10.71 ng
 RT: 8.97 min Scan# 637
 Delta R.T. -0.02 min
 Lab File: BF083659.D
 Acq: 10 Dec 2015 1:46

Tgt Ion:	237	Resp:	239
Ion	Ratio	Lower	Upper
237	100		
235	0.0	43.9	83.9#
272	0.0	0.0	31.8



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E

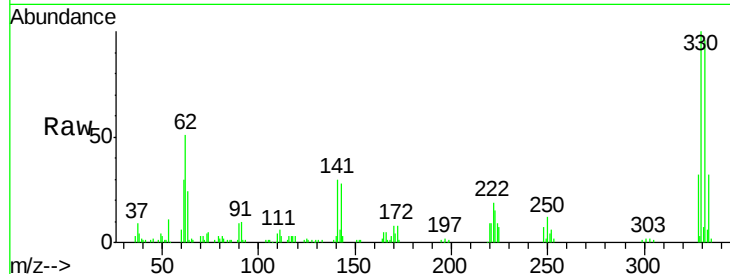




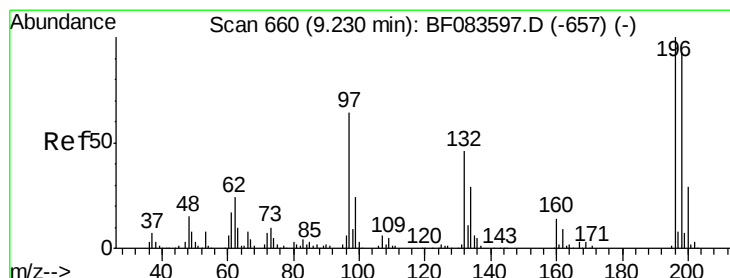
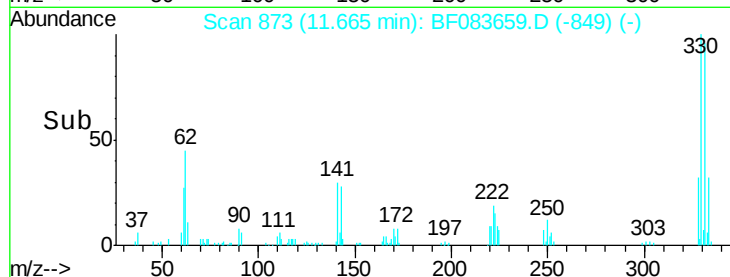
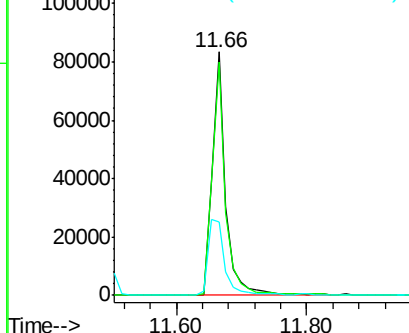
#41
 2,4,6-Tribromophenol
 Concen: 62.73 ng
 RT: 11.66 min Scan# 873
 Delta R.T. -0.02 min
 Lab File: BF083659.D
 Acq: 10 Dec 2015 1:46

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 121872
 Ion Ratio Lower Upper
 330 100
 332 96.6 0.0 0.0#
 141 38.3 0.0 0.0#

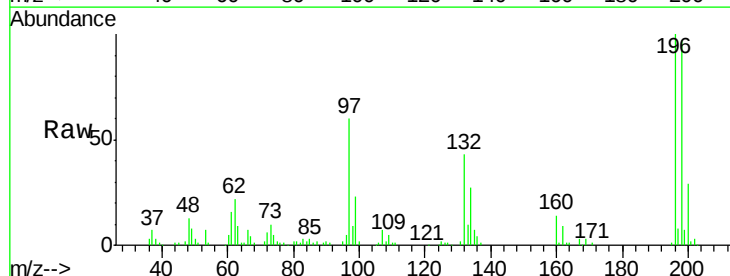


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

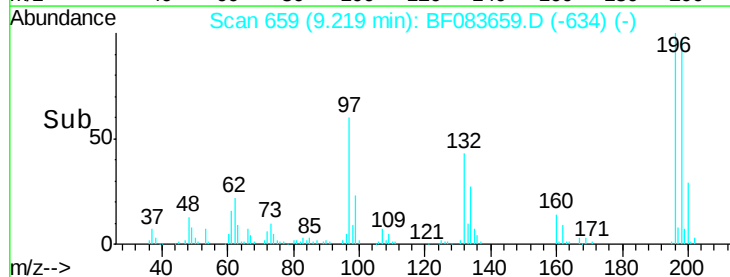
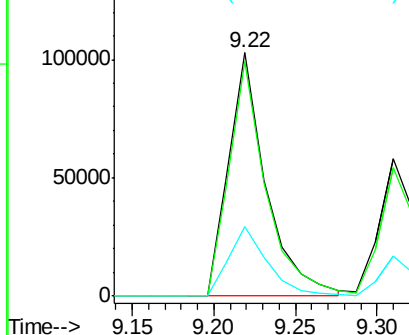


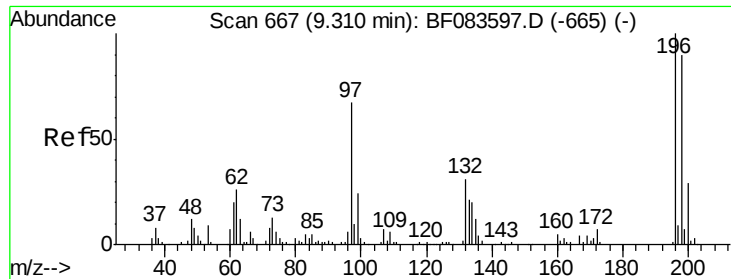
#42
 2,4,6-Trichlorophenol
 Concen: 37.98 ng
 RT: 9.22 min Scan# 659
 Delta R.T. -0.01 min
 Lab File: BF083659.D
 Acq: 10 Dec 2015 1:46

Tgt Ion:196 Resp: 162675
 Ion Ratio Lower Upper
 196 100
 198 96.5 75.2 112.8
 200 28.6 23.0 34.6



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

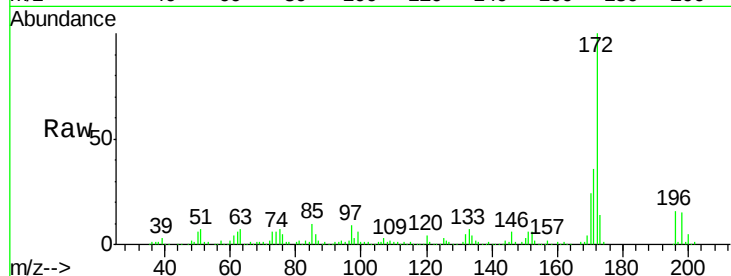




#43
 2,4,5-Trichlorophenol
 Concen: 34.56 ng
 RT: 9.31 min Scan# 667
 Delta R.T. 0.00 min
 Lab File: BF083659.D
 Acq: 10 Dec 2015 1:46

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Resp	Lower	Upper
196	145777		
196	100		
198	94.2	77.7	116.5
97	57.5	41.2	61.8
132	30.4	21.8	32.8



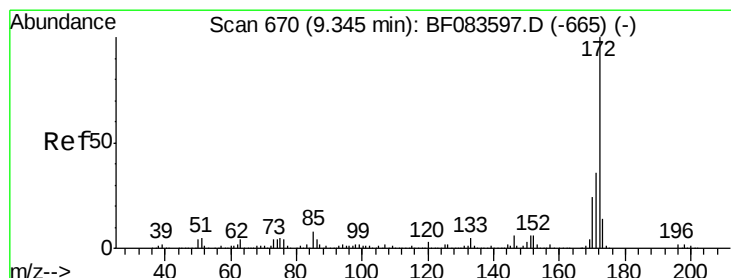
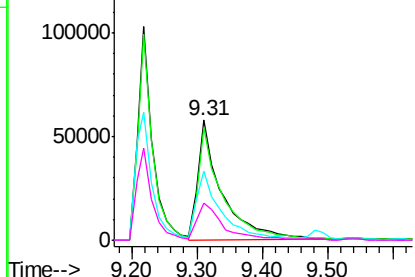
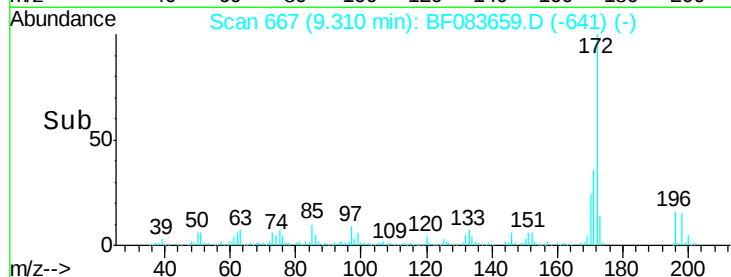
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

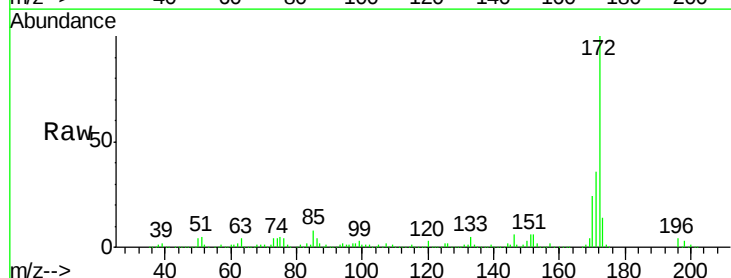
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 86.71 ng
 RT: 9.32 min Scan# 668
 Delta R.T. -0.02 min
 Lab File: BF083659.D
 Acq: 10 Dec 2015 1:46

Tgt Ion	Resp	Lower	Upper
172	1343657		
172	100		
171	35.9	28.6	42.8
170	24.4	19.4	29.0

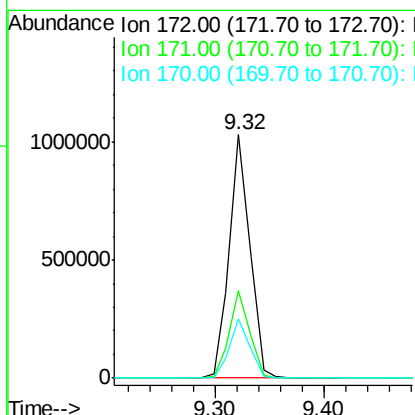
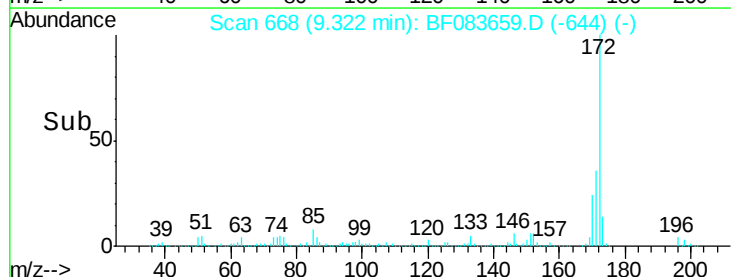


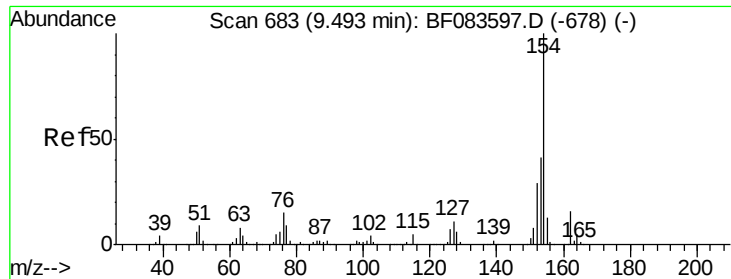
Abundance

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

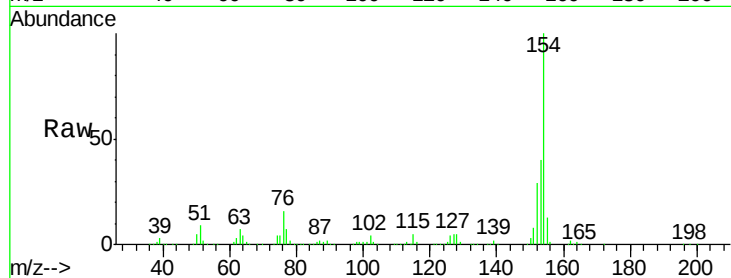




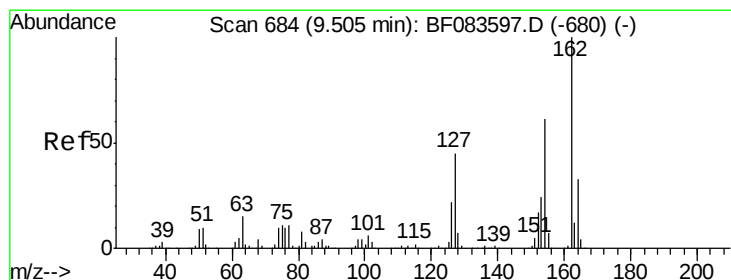
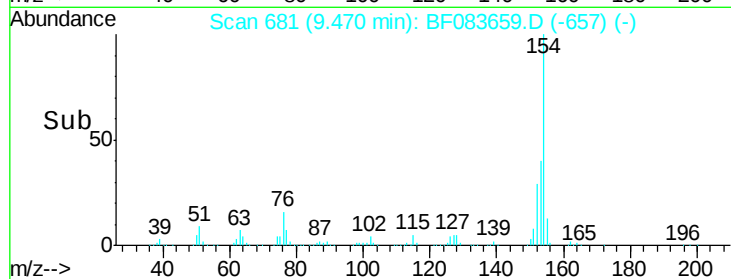
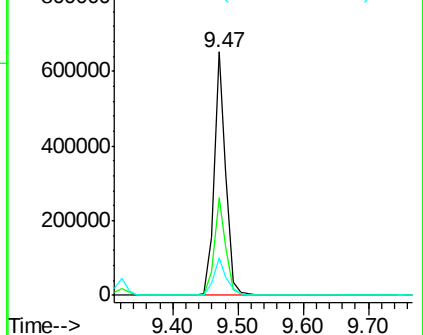
#45
 1,1'-Biphenyl
 Concen: 43.31 ng
 RT: 9.47 min Scan# 681
 Delta R.T. -0.02 min
 Lab File: BF083659.D
 Acq: 10 Dec 2015 1:46

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion:154 Resp: 820962
 Ion Ratio Lower Upper
 154 100
 153 40.2 20.2 60.2
 76 15.5 0.0 34.8

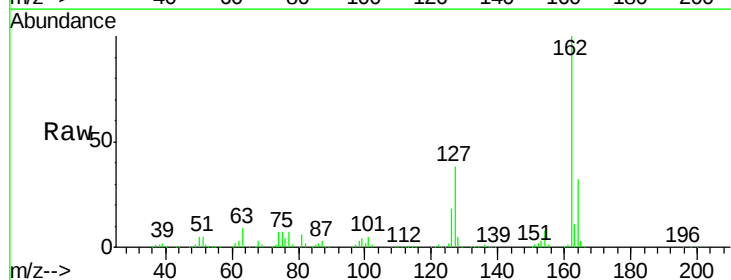


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

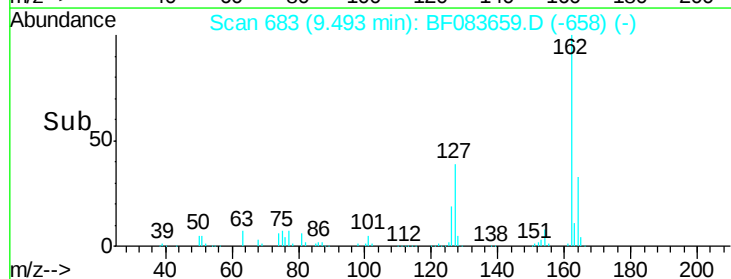
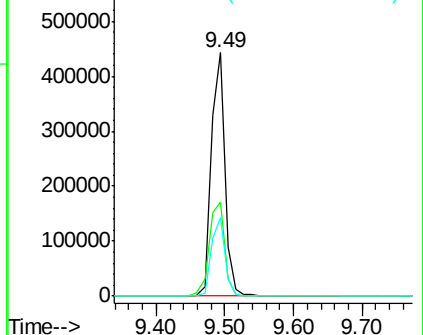


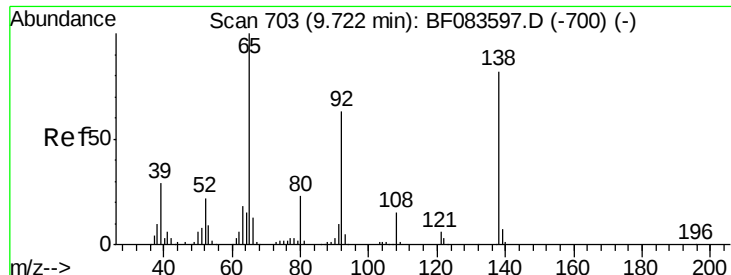
#46
 2-Chloronaphthalene
 Concen: 43.33 ng
 RT: 9.49 min Scan# 683
 Delta R.T. -0.01 min
 Lab File: BF083659.D
 Acq: 10 Dec 2015 1:46

Tgt Ion:162 Resp: 620183
 Ion Ratio Lower Upper
 162 100
 127 38.5 31.0 46.4
 164 32.4 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

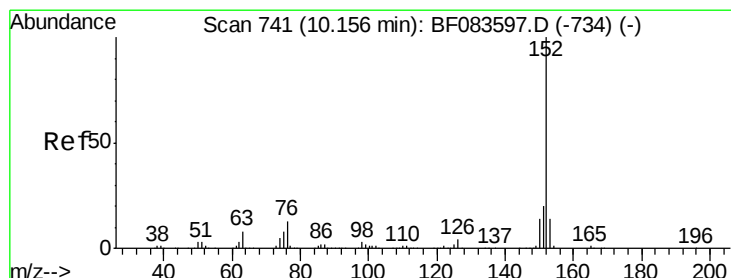
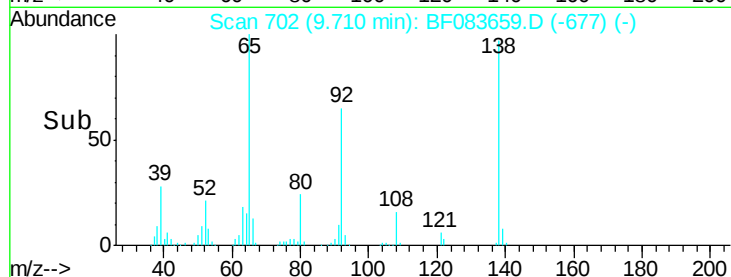
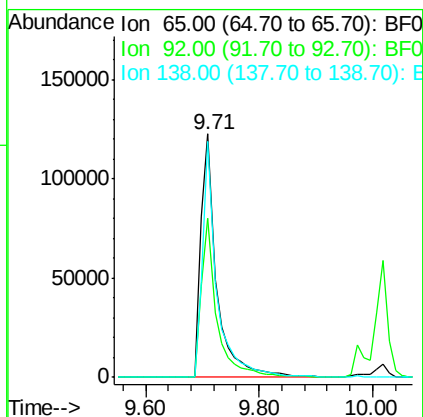
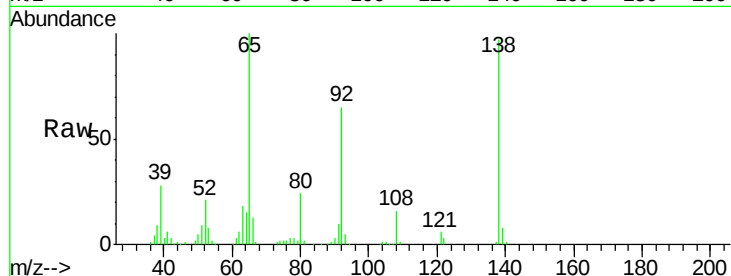




#47
2-Nitroaniline
Concen: 44.93 ng
RT: 9.71 min Scan# 702
Delta R.T. -0.01 min
Lab File: BF083659.D
Acq: 10 Dec 2015 1:46

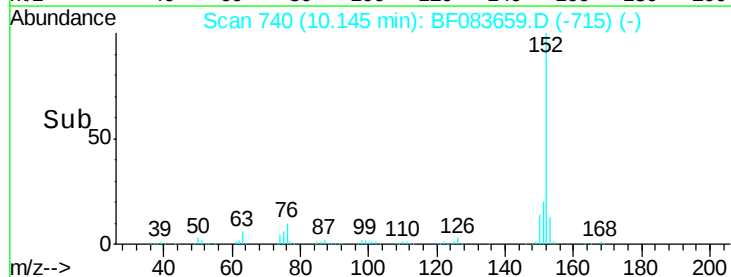
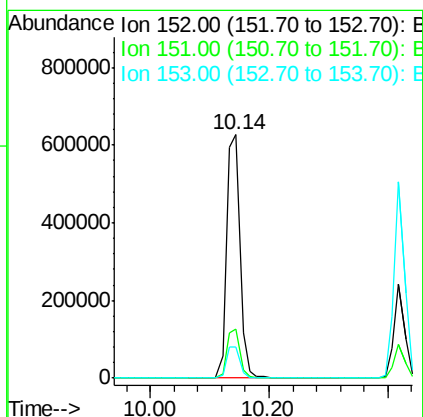
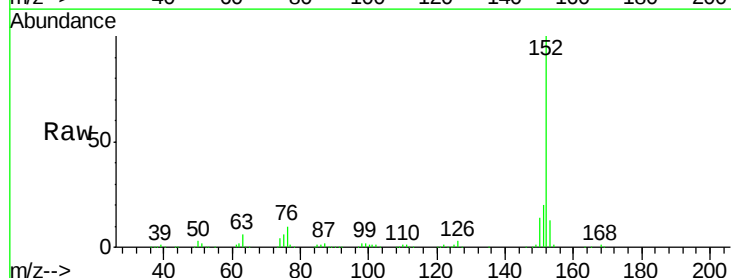
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

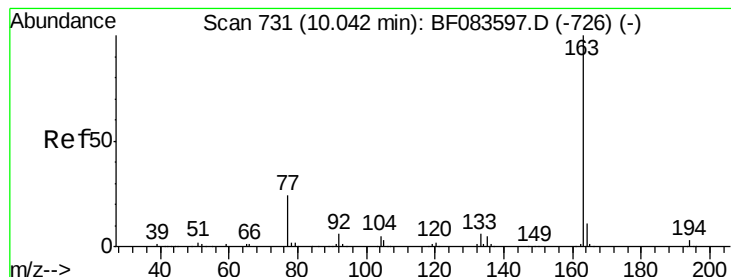
Tgt Ion: 65 Resp: 231890
Ion Ratio Lower Upper
65 100
92 65.3 49.6 74.4
138 96.9 64.1 96.1#



#48
Acenaphthylene
Concen: 41.55 ng
RT: 10.14 min Scan# 740
Delta R.T. -0.01 min
Lab File: BF083659.D
Acq: 10 Dec 2015 1:46

Tgt Ion: 152 Resp: 980531
Ion Ratio Lower Upper
152 100
151 20.2 16.3 24.5
153 12.8 10.8 16.2





#49

Dimethylphthalate

Concen: 43.72 ng

RT: 10.02 min Scan# 729

Delta R.T. -0.02 min

Lab File: BF083659.D

Acq: 10 Dec 2015 1:46

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

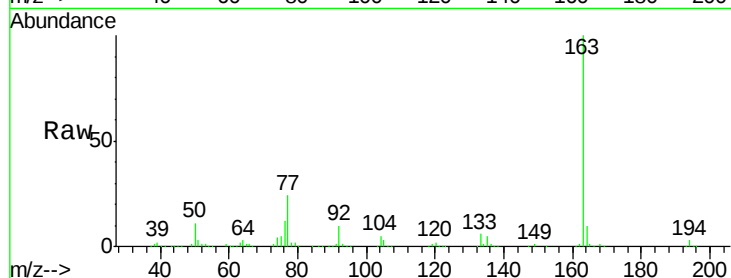
Tgt Ion:163 Resp: 758992

Ion Ratio Lower Upper

163 100

194 3.3 2.8 4.2

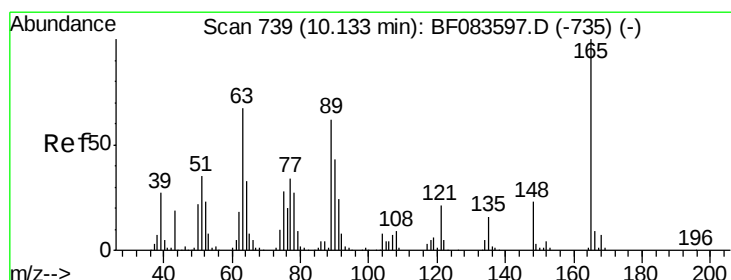
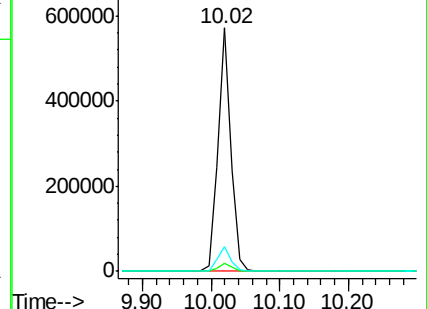
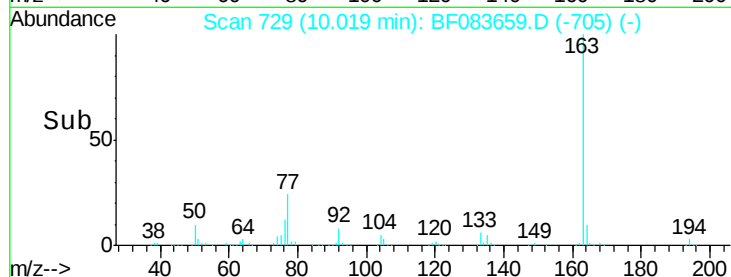
164 10.0 8.6 13.0



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: 39.38 ng

RT: 10.11 min Scan# 737

Delta R.T. -0.02 min

Lab File: BF083659.D

Acq: 10 Dec 2015 1:46

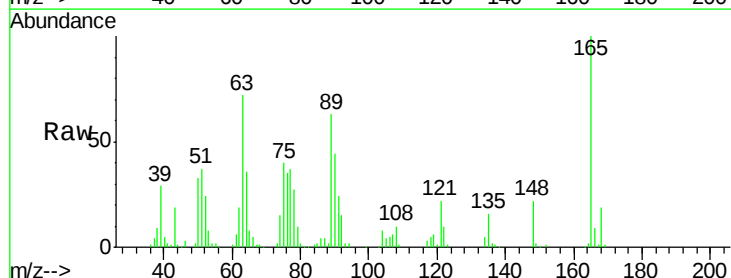
Tgt Ion:165 Resp: 141134

Ion Ratio Lower Upper

165 100

63 71.6 56.9 85.3

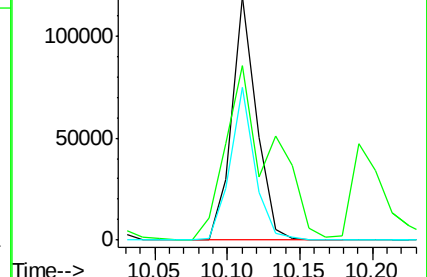
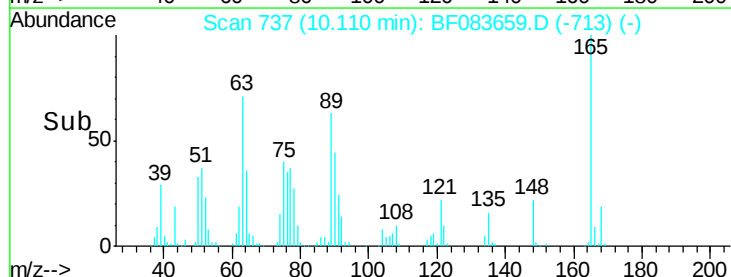
89 62.9 52.1 78.1

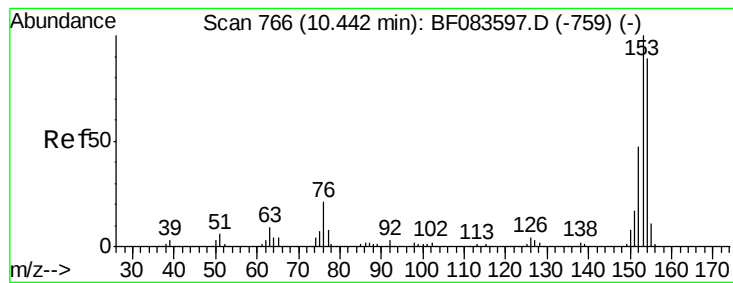


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 41.04 ng

RT: 10.42 min Scan# 764

Delta R.T. -0.02 min

Lab File: BF083659.D

Acq: 10 Dec 2015 1:46

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

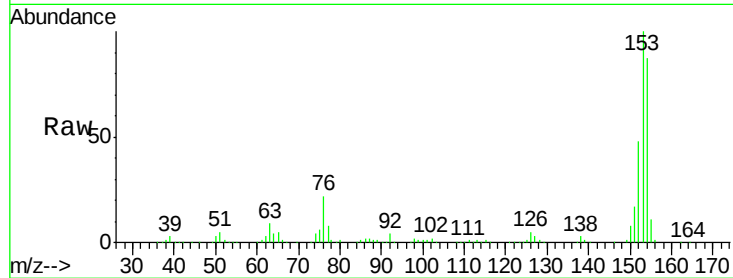
Tgt Ion:154 Resp: 554446

Ion Ratio Lower Upper

154 100

153 114.6 91.4 137.0

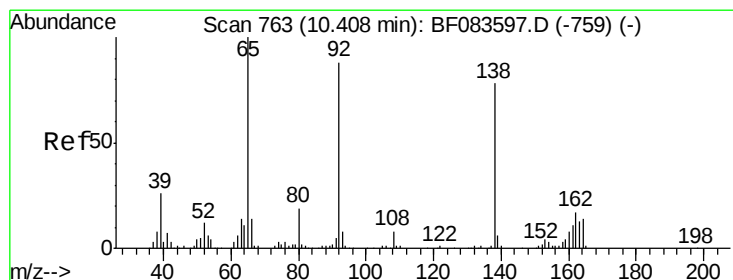
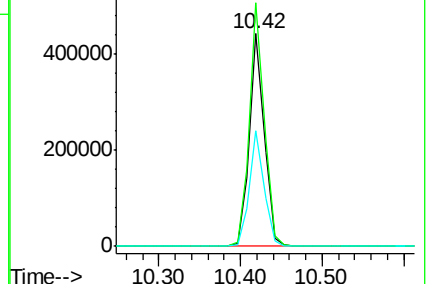
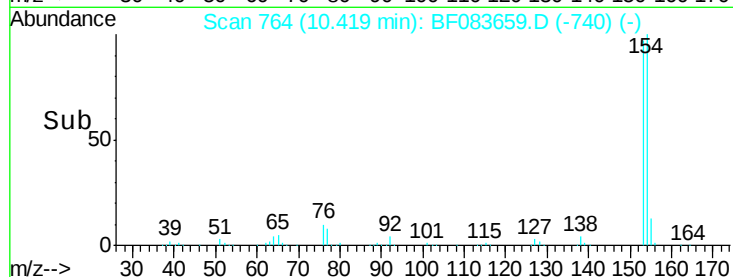
152 54.6 43.4 65.2



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 43.74 ng

RT: 10.38 min Scan# 761

Delta R.T. -0.02 min

Lab File: BF083659.D

Acq: 10 Dec 2015 1:46

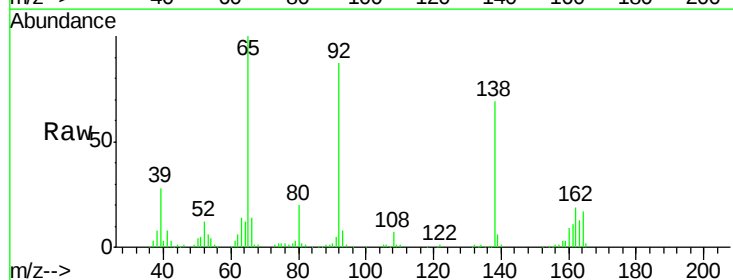
Tgt Ion:138 Resp: 166601

Ion Ratio Lower Upper

138 100

108 10.7 9.9 14.9

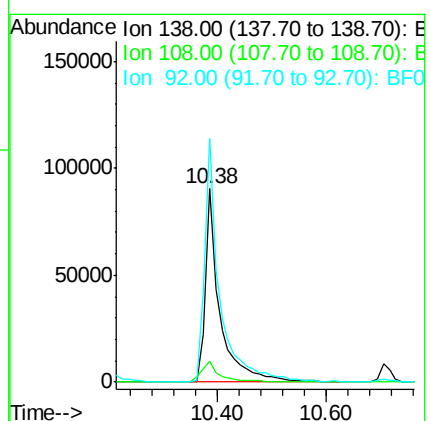
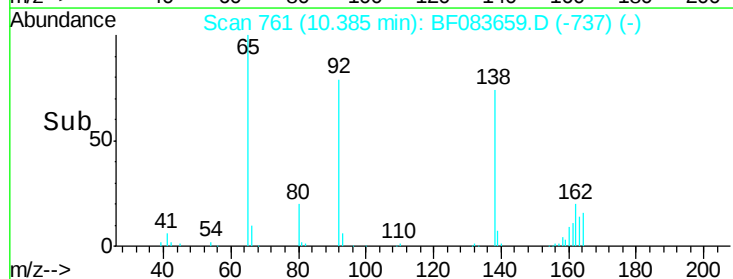
92 126.0 113.8 170.8

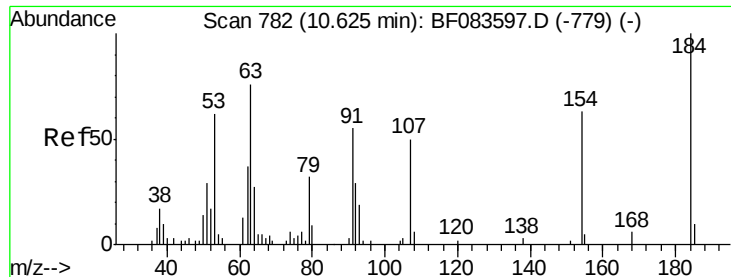


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

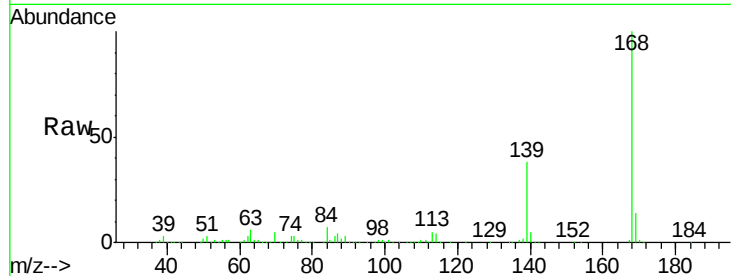




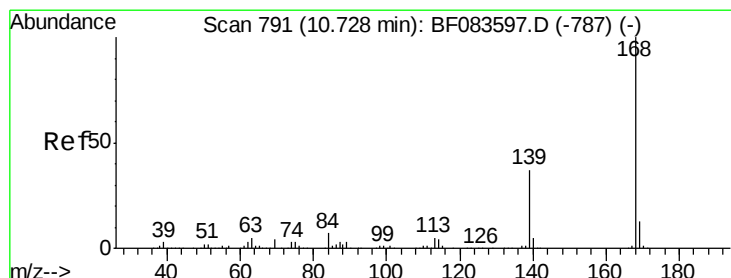
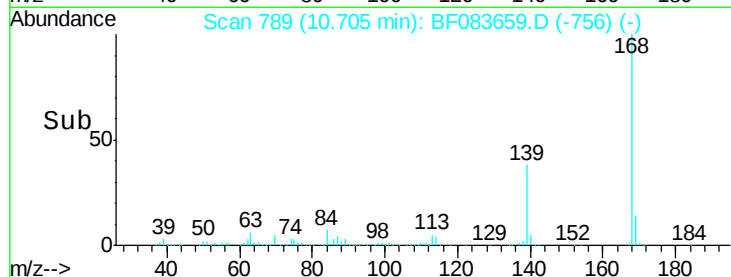
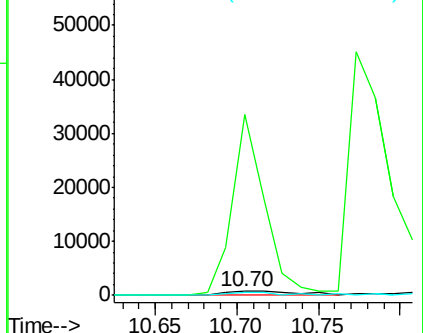
#53
 2,4-Dinitrophenol
 Concen: 6.84 ng
 RT: 10.70 min Scan# 789
 Delta R.T. 0.08 min
 Lab File: BF083659.D
 Acq: 10 Dec 2015 1:46

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion:184 Resp: 2351
 Ion Ratio Lower Upper
 184 100
 63 4307.7 62.4 93.6#
 154 61.2 46.6 69.8

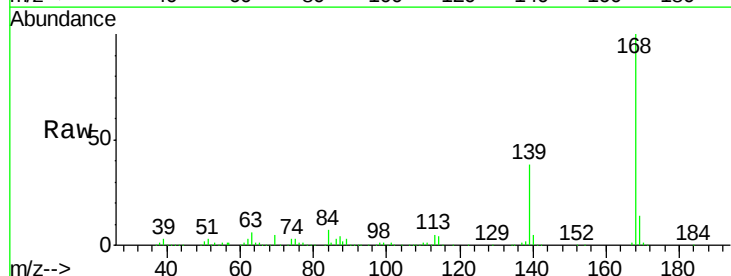


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

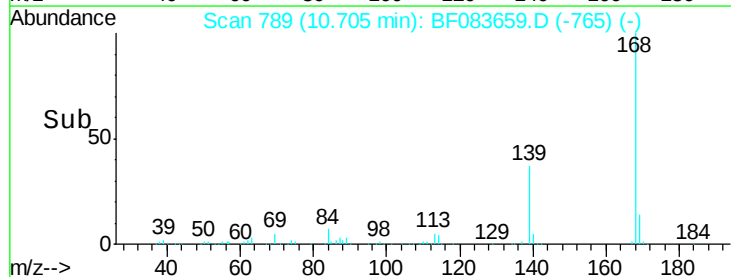
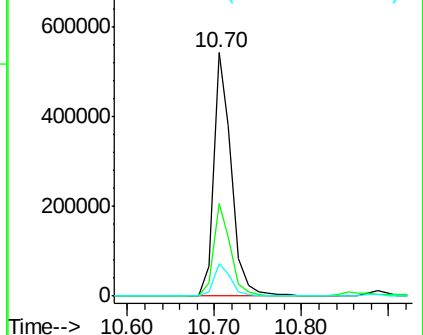


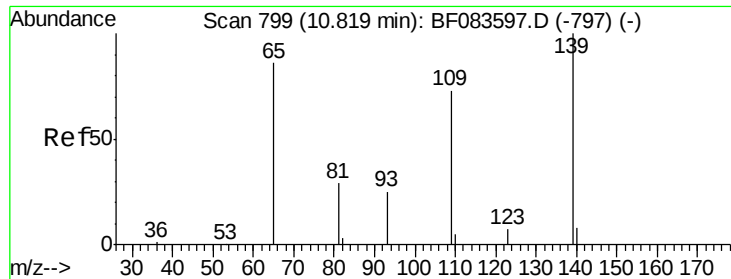
#54
 Dibenzofuran
 Concen: 41.23 ng
 RT: 10.70 min Scan# 789
 Delta R.T. -0.02 min
 Lab File: BF083659.D
 Acq: 10 Dec 2015 1:46

Tgt Ion:168 Resp: 772463
 Ion Ratio Lower Upper
 168 100
 139 37.9 28.0 42.0
 169 13.5 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

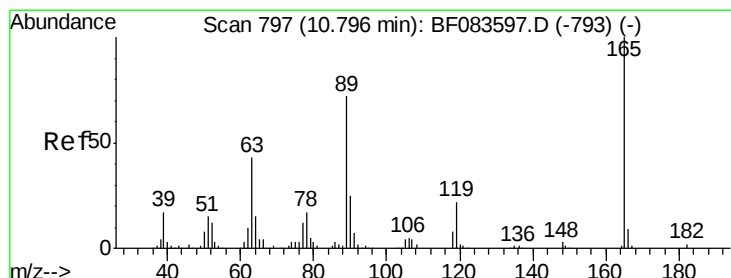
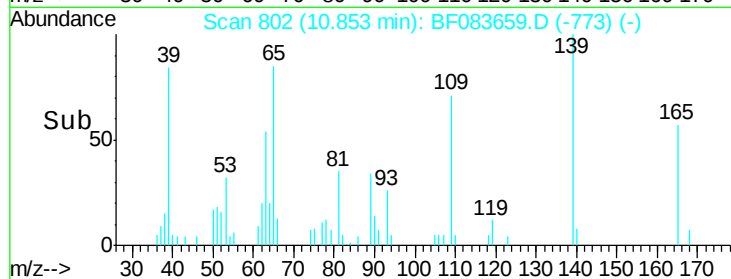
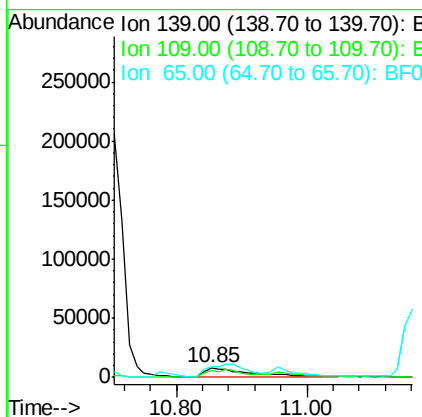
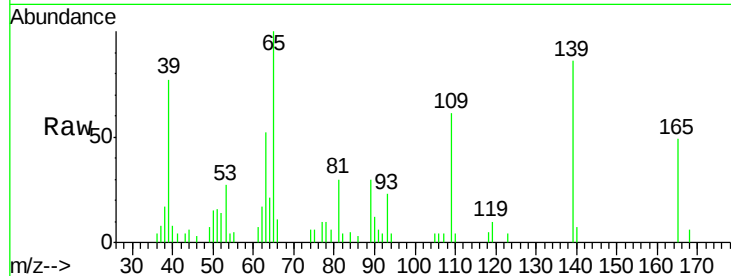




#55
 4-Nitrophenol
 Concen: 25.78 ng
 RT: 10.85 min Scan# 802
 Delta R.T. 0.03 min
 Lab File: BF083659.D
 Acq: 10 Dec 2015 1:46

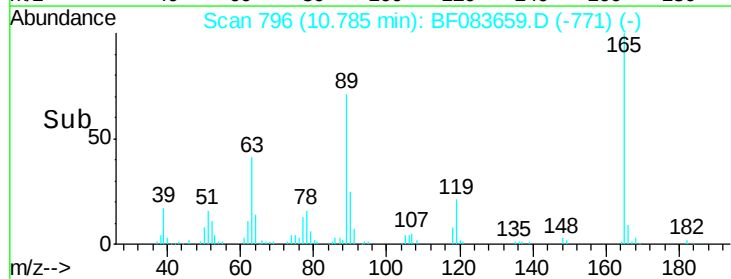
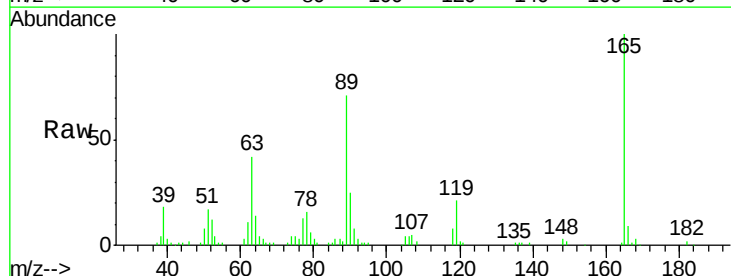
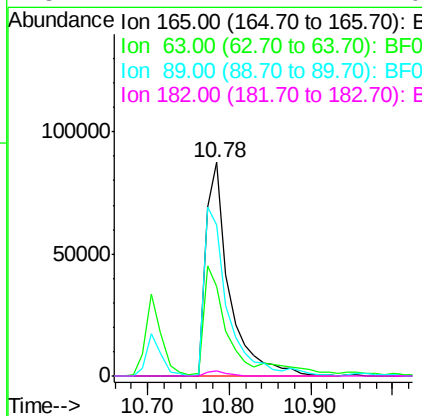
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

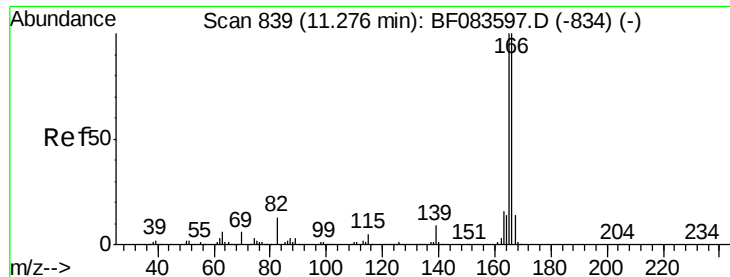
Tgt Ion:139 Resp: 43242
 Ion Ratio Lower Upper
 139 100
 109 70.9 42.0 82.0
 65 116.0 89.2 129.2



#56
 2,4-Dinitrotoluene
 Concen: 37.35 ng
 RT: 10.78 min Scan# 796
 Delta R.T. -0.01 min
 Lab File: BF083659.D
 Acq: 10 Dec 2015 1:46

Tgt Ion:165 Resp: 177532
 Ion Ratio Lower Upper
 165 100
 63 41.9 51.4 77.2#
 89 70.8 72.6 108.8#
 182 2.2 1.4 2.0#





#57

Fluorene

Concen: 39.64 ng

RT: 11.25 min Scan# 837

Delta R.T. -0.02 min

Lab File: BF083659.D

Acq: 10 Dec 2015 1:46

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

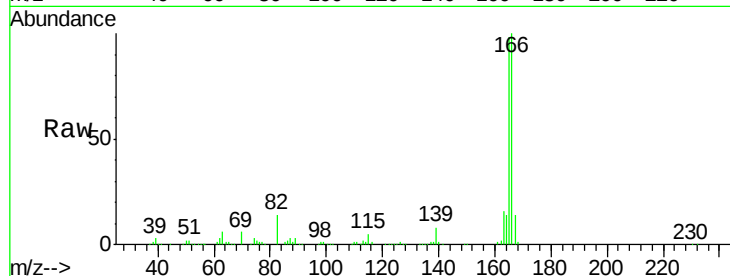
Tgt Ion:166 Resp: 648165

Ion Ratio Lower Upper

166 100

165 98.5 80.0 120.0

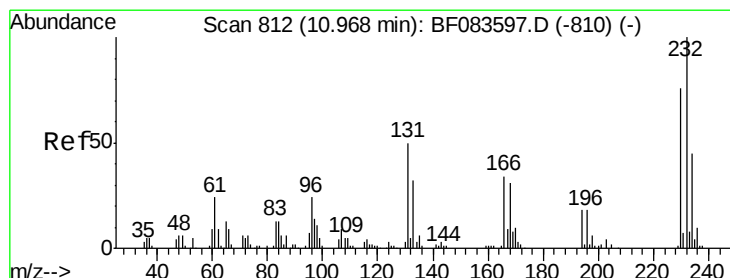
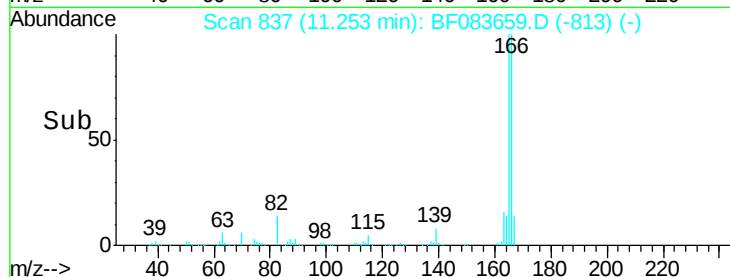
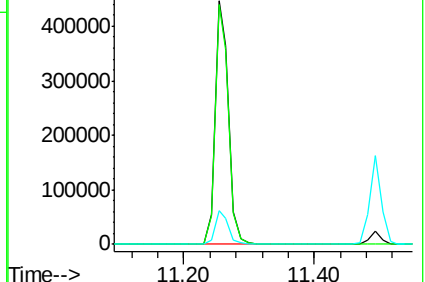
167 14.1 10.6 16.0



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: 28.87 ng

RT: 10.96 min Scan# 811

Delta R.T. -0.01 min

Lab File: BF083659.D

Acq: 10 Dec 2015 1:46

Tgt Ion:232 Resp: 96824

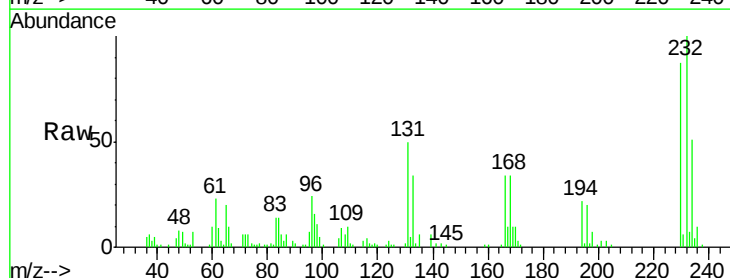
Ion Ratio Lower Upper

232 100

131 46.6 0.0 0.0#

130 1.3 0.0 0.0#

166 32.4 0.0 0.0#

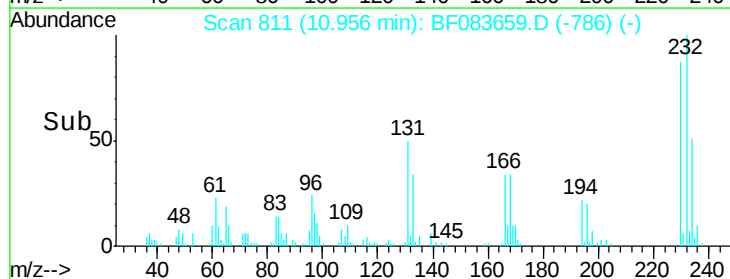
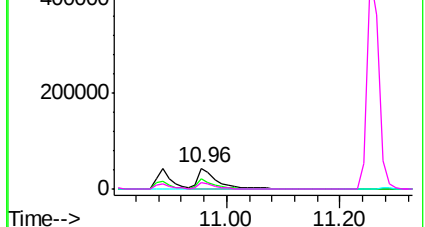


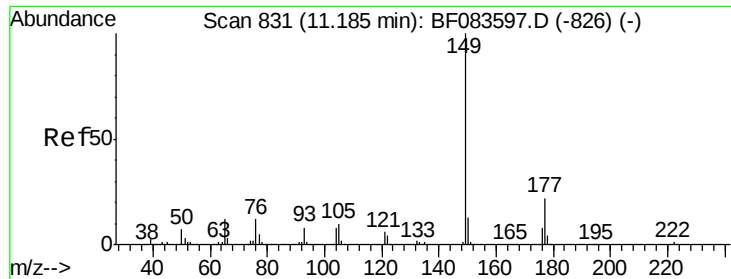
Abundance Ion 232.00 (231.70 to 232.70): E

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

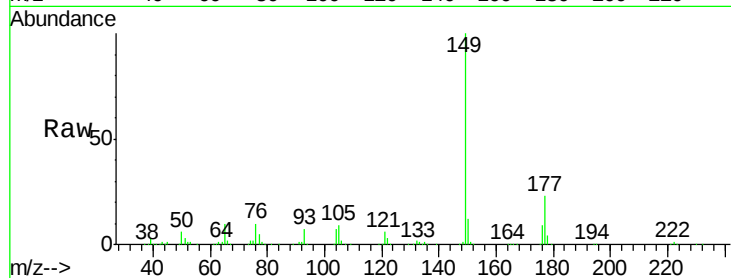




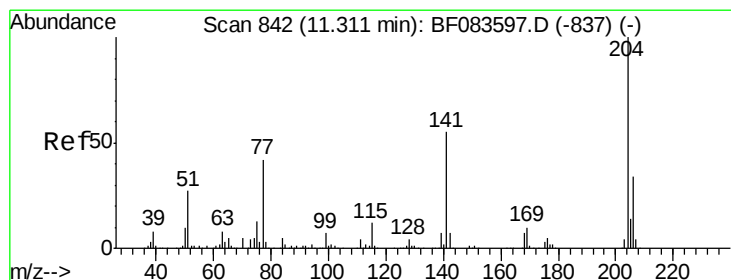
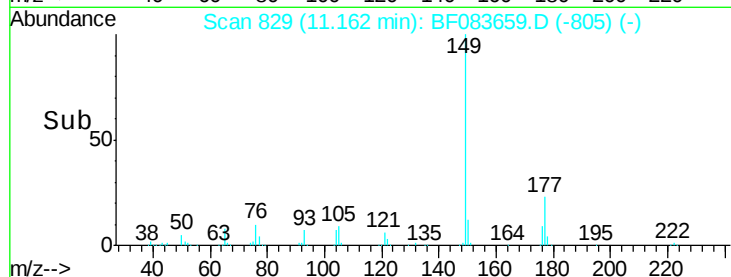
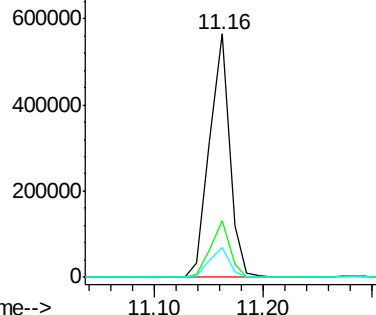
#59
Diethylphthalate
Concen: 42.82 ng
RT: 11.16 min Scan# 829
Delta R.T. -0.02 min
Lab File: BF083659.D
Acq: 10 Dec 2015 1:46

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 722722
Ion Ratio Lower Upper
149 100
177 23.2 16.9 25.3
150 12.4 10.2 15.4

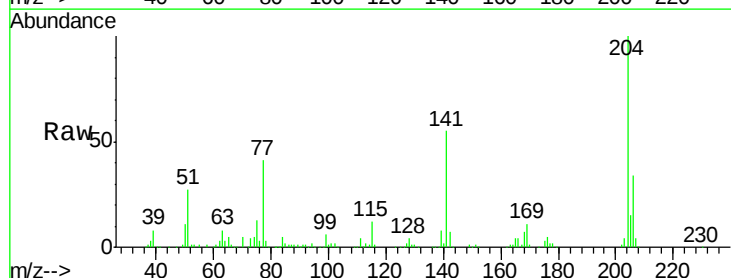


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

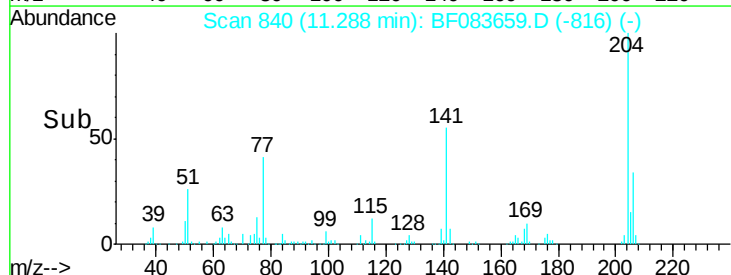
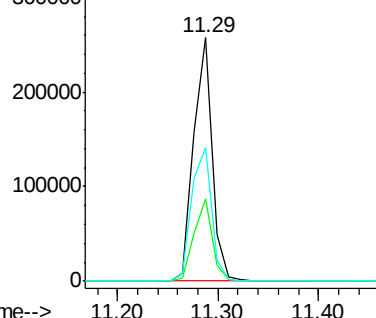


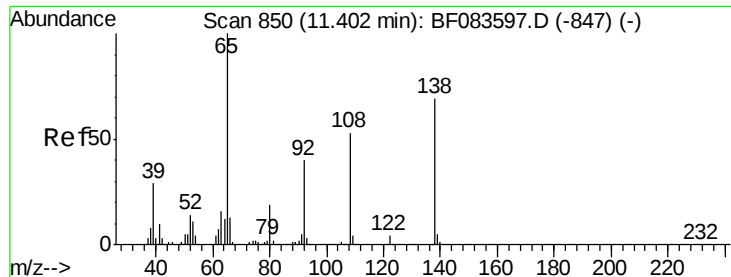
#60
4-Chlorophenyl-phenylether
Concen: 42.44 ng
RT: 11.29 min Scan# 840
Delta R.T. -0.02 min
Lab File: BF083659.D
Acq: 10 Dec 2015 1:46

Tgt Ion:204 Resp: 330390
Ion Ratio Lower Upper
204 100
206 34.1 27.3 40.9
141 55.1 51.9 77.9



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

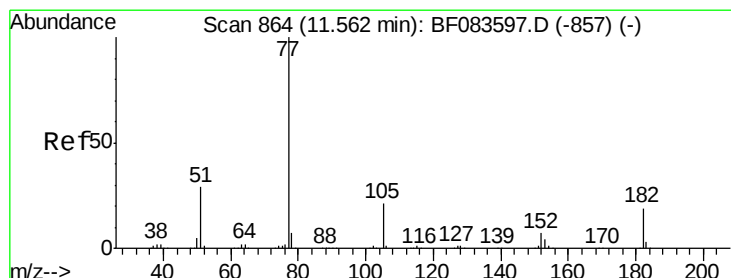
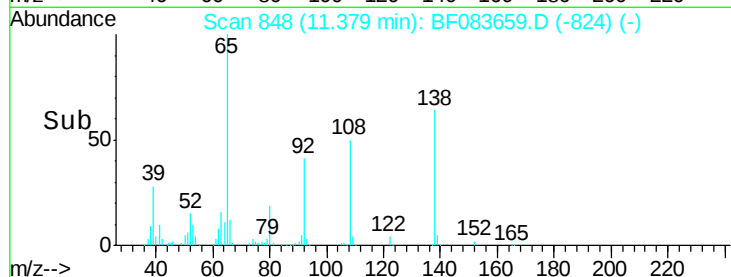
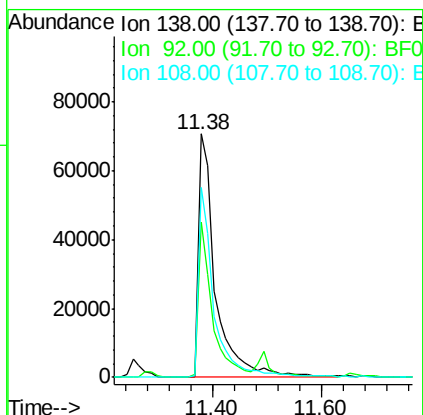
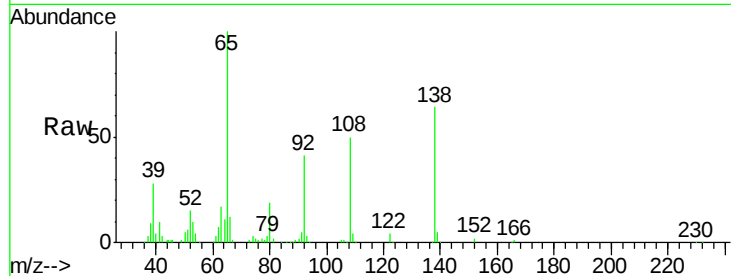




#61
4-Nitroaniline
Concen: 43.67 ng
RT: 11.38 min Scan# 848
Delta R.T. -0.02 min
Lab File: BF083659.D
Acq: 10 Dec 2015 1:46

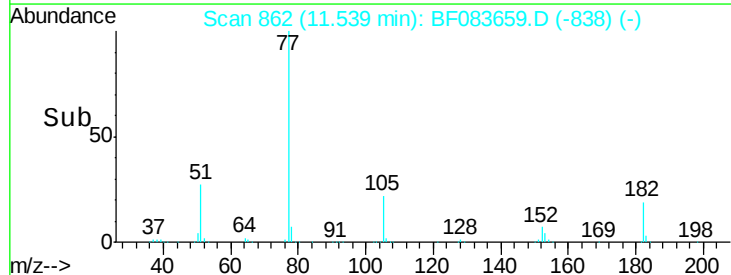
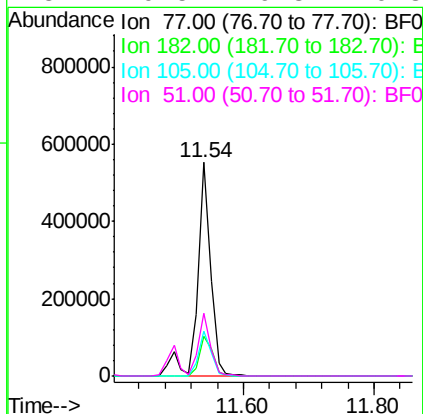
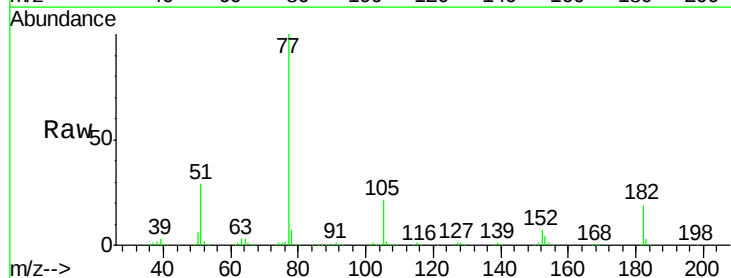
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

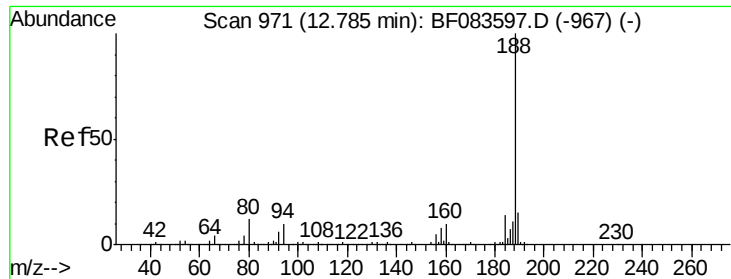
Tgt Ion: 138 Resp: 151124
Ion Ratio Lower Upper
138 100
92 63.8 29.0 69.0
108 78.2 47.4 87.4



#62
Azobenzene
Concen: 37.43 ng
RT: 11.54 min Scan# 862
Delta R.T. -0.02 min
Lab File: BF083659.D
Acq: 10 Dec 2015 1:46

Tgt Ion: 77 Resp: 695377
Ion Ratio Lower Upper
77 100
182 18.7 2.5 42.5
105 21.0 2.1 42.1
51 29.5 9.3 49.3

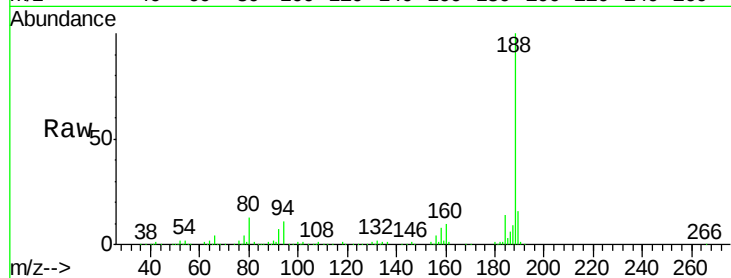




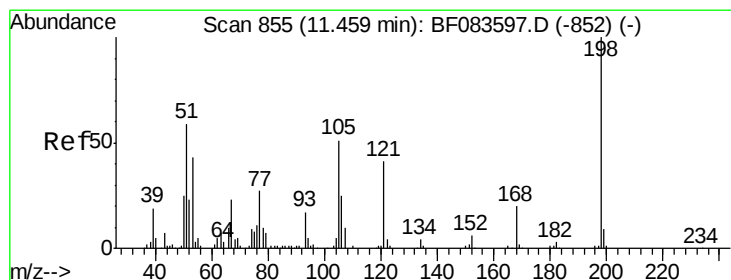
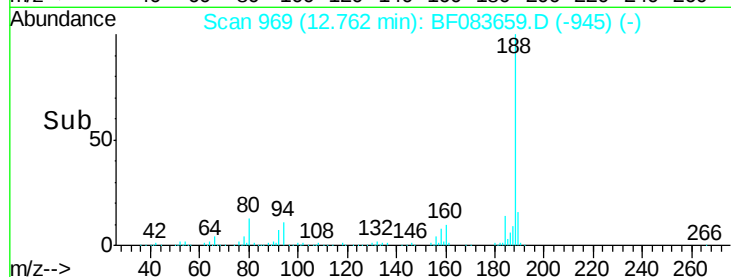
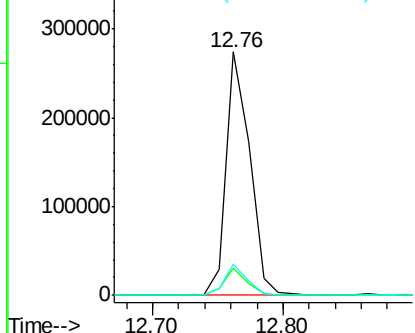
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.76 min Scan# 969
Delta R.T. -0.02 min
Lab File: BF083659.D
Acq: 10 Dec 2015 1:46

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:188 Resp: 344324
Ion Ratio Lower Upper
188 100
94 11.4 9.4 14.2
80 12.6 10.6 16.0

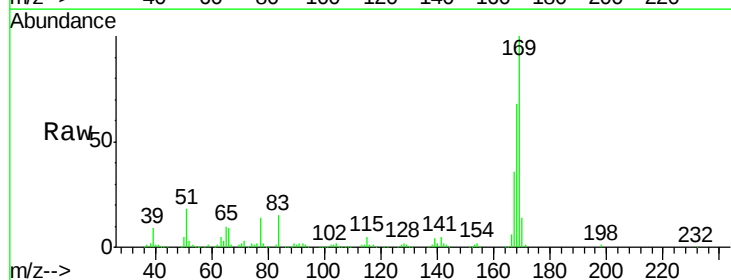


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

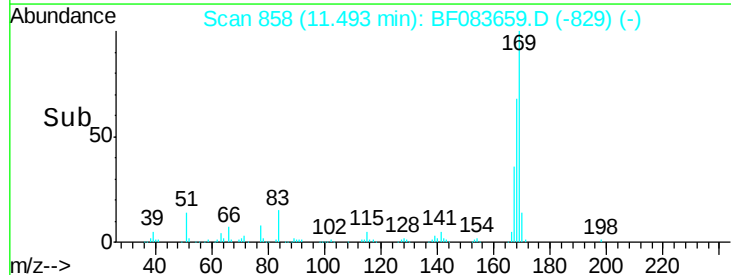
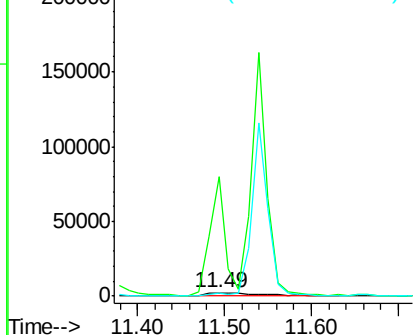


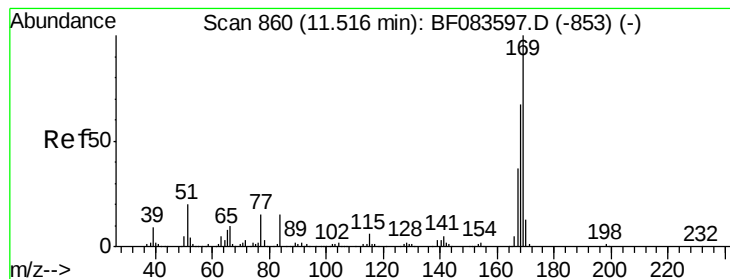
#64
4,6-Dinitro-2-methylphenol
Concen: 5.90 ng
RT: 11.49 min Scan# 858
Delta R.T. 0.03 min
Lab File: BF083659.D
Acq: 10 Dec 2015 1:46

Tgt Ion:198 Resp: 9656
Ion Ratio Lower Upper
198 100
51 3474.9 53.8 93.8#
105 72.8 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: 47.53 ng

RT: 11.49 min Scan# 858

Delta R.T. -0.02 min

Lab File: BF083659.D

Acq: 10 Dec 2015 1:46

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

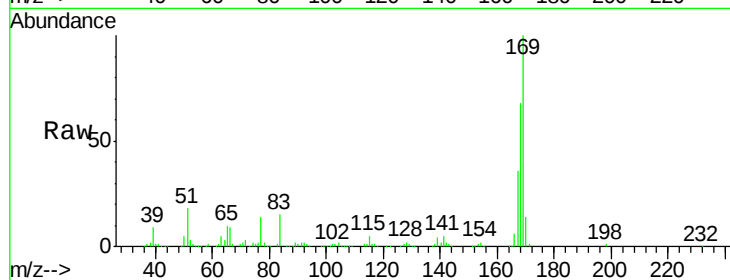
Tgt Ion:169 Resp: 540084

Ion Ratio Lower Upper

169 100

168 67.5 53.0 79.6

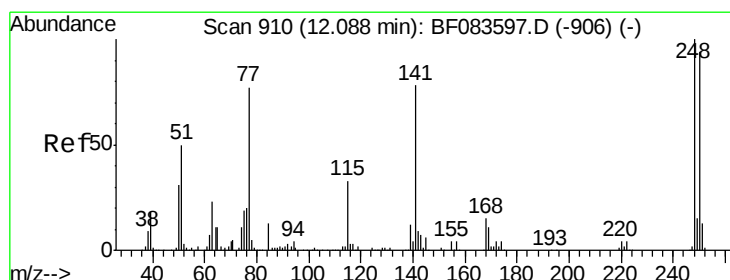
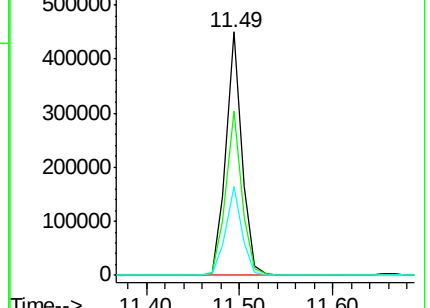
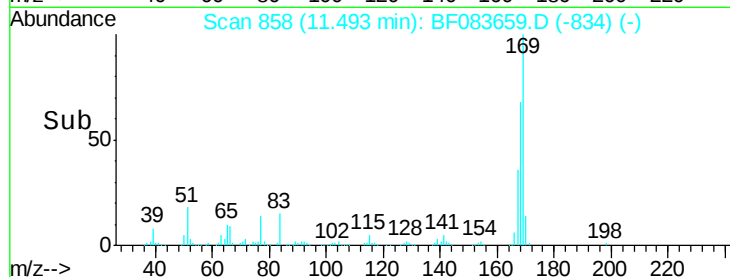
167 36.3 29.3 43.9



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: 47.05 ng

RT: 12.06 min Scan# 908

Delta R.T. -0.02 min

Lab File: BF083659.D

Acq: 10 Dec 2015 1:46

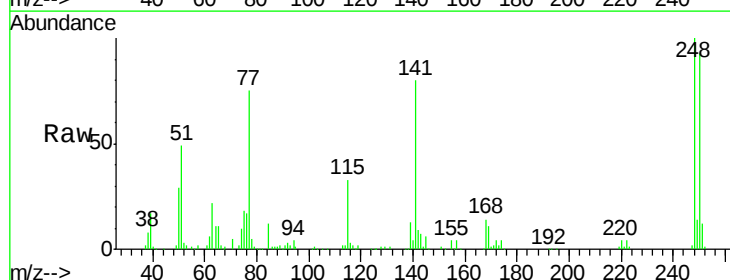
Tgt Ion:248 Resp: 180688

Ion Ratio Lower Upper

248 100

250 93.5 79.2 118.8

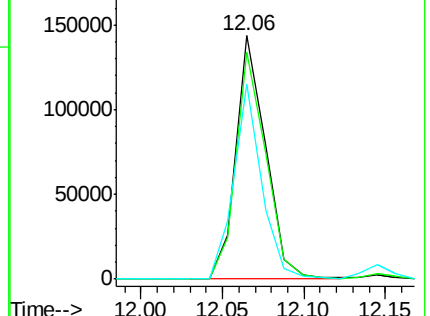
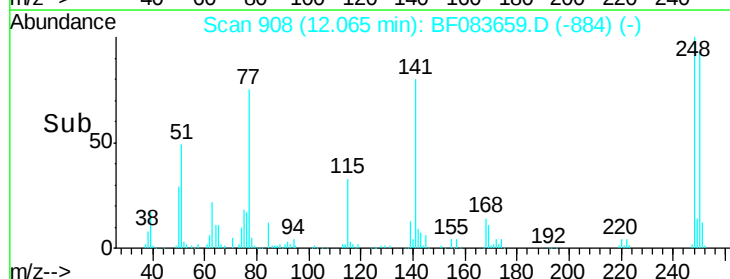
141 80.2 58.2 87.4

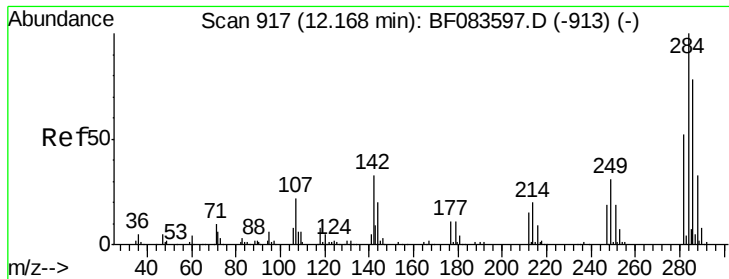


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

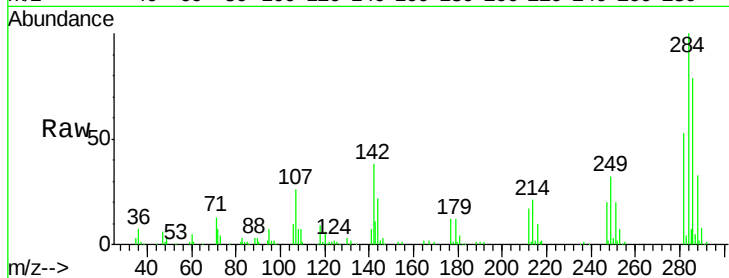




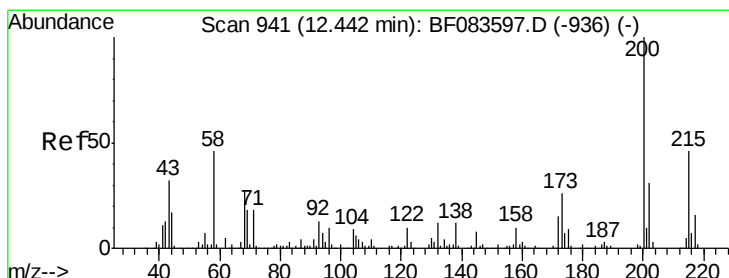
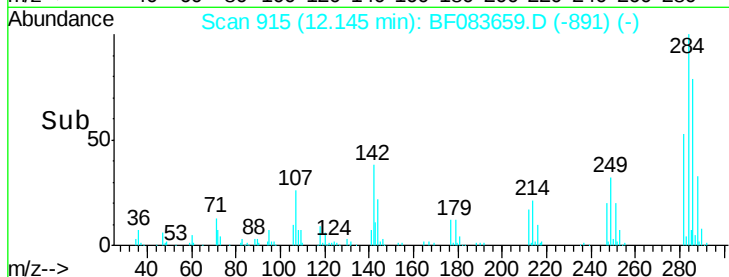
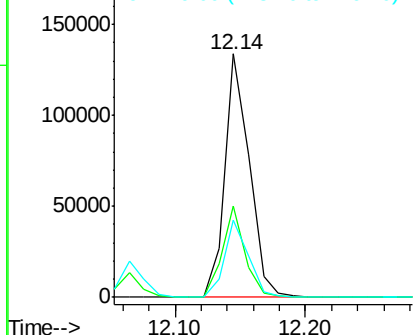
#67
Hexachlorobenzene
Concen: 42.91 ng
RT: 12.14 min Scan# 915
Delta R.T. -0.02 min
Lab File: BF083659.D
Acq: 10 Dec 2015 1:46

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:284 Resp: 174834
Ion Ratio Lower Upper
284 100
142 37.7 31.0 46.4
249 31.7 26.9 40.3

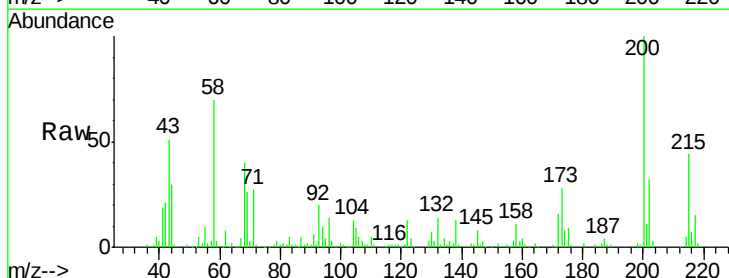


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

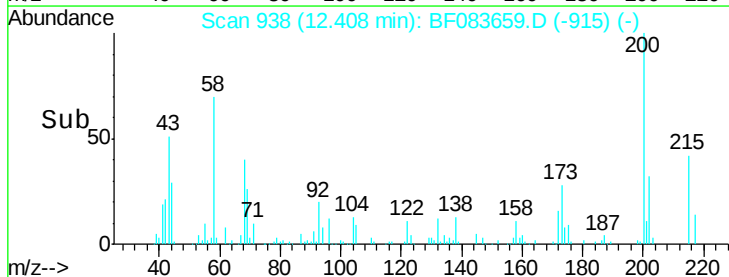
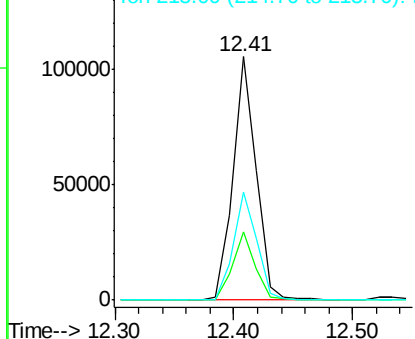


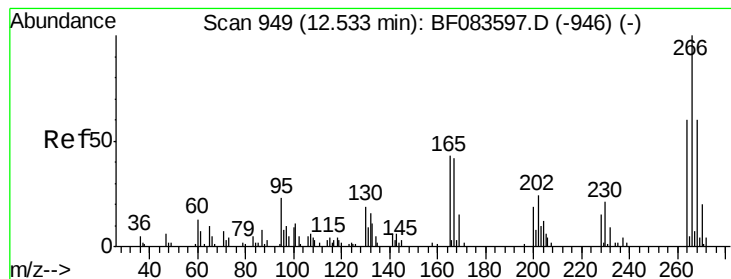
#68
Atrazine
Concen: 42.15 ng
RT: 12.41 min Scan# 938
Delta R.T. -0.03 min
Lab File: BF083659.D
Acq: 10 Dec 2015 1:46

Tgt Ion:200 Resp: 142514
Ion Ratio Lower Upper
200 100
173 28.0 7.8 47.8
215 44.4 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: 26.76 ng

RT: 12.53 min Scan# 949

Delta R.T. 0.00 min

Lab File: BF083659.D

Acq: 10 Dec 2015 1:46

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

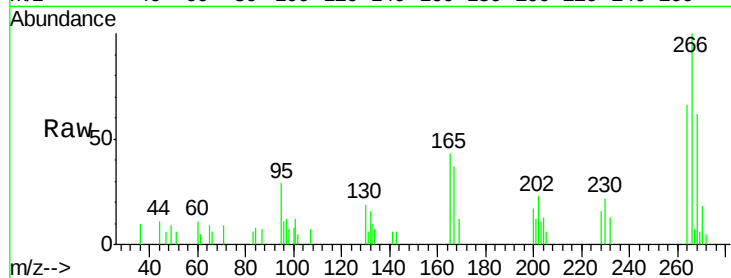
Tgt Ion:266 Resp: 23020

Ion Ratio Lower Upper

266 100

268 61.9 50.2 75.2

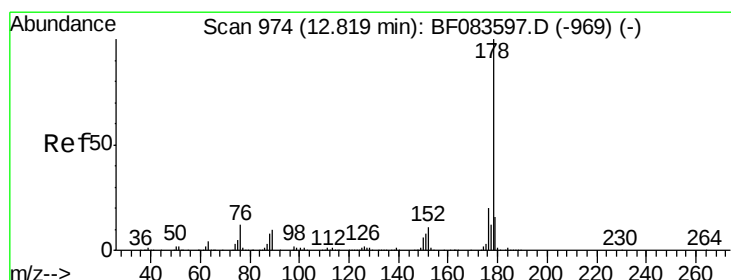
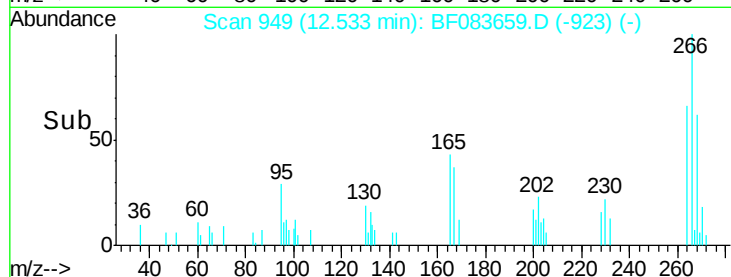
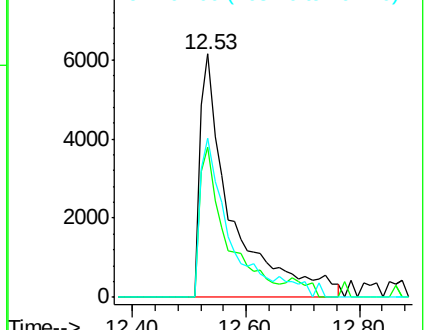
264 65.5 51.4 77.2



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: 42.52 ng

RT: 12.80 min Scan# 972

Delta R.T. -0.02 min

Lab File: BF083659.D

Acq: 10 Dec 2015 1:46

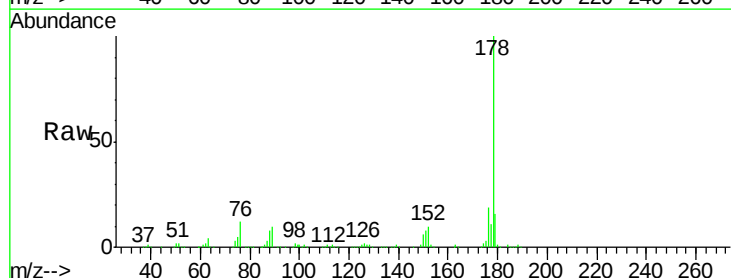
Tgt Ion:178 Resp: 841093

Ion Ratio Lower Upper

178 100

176 19.4 15.7 23.5

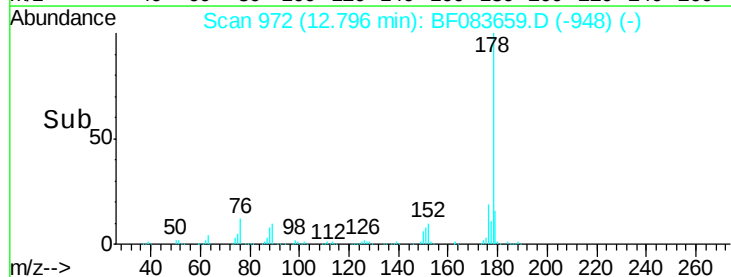
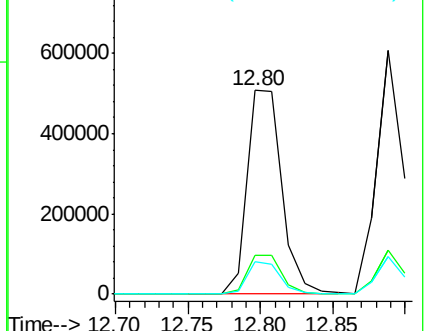
179 15.9 12.2 18.4

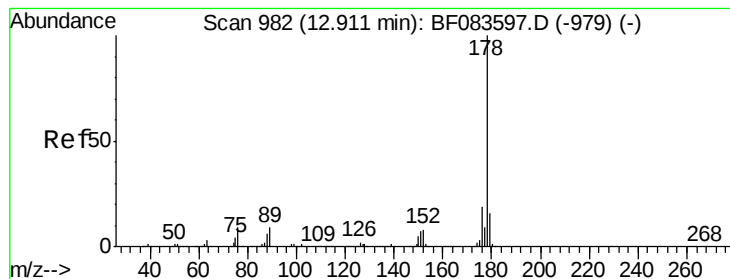


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 41.80 ng

RT: 12.89 min Scan# 980

Delta R.T. -0.02 min

Lab File: BF083659.D

Acq: 10 Dec 2015 1:46

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

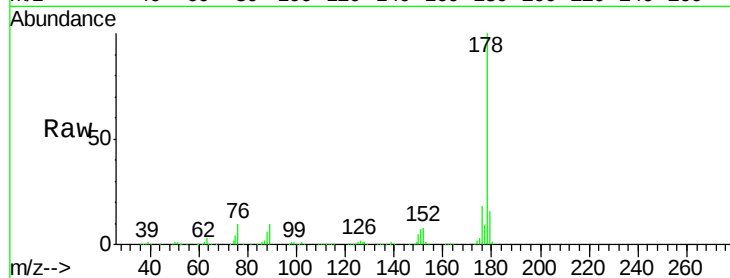
Tgt Ion:178 Resp: 856615

Ion Ratio Lower Upper

178 100

176 18.3 15.2 22.8

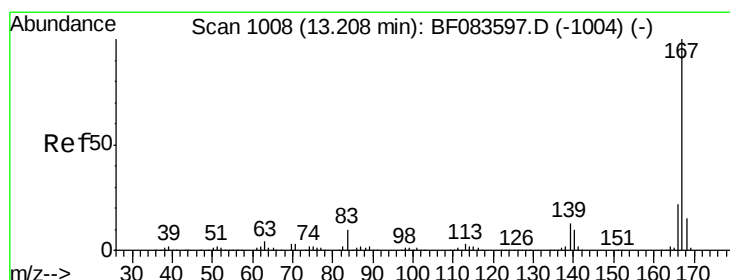
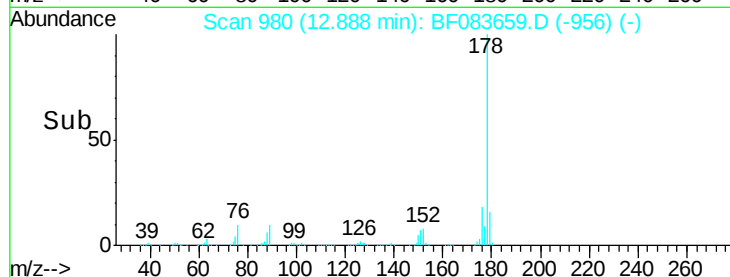
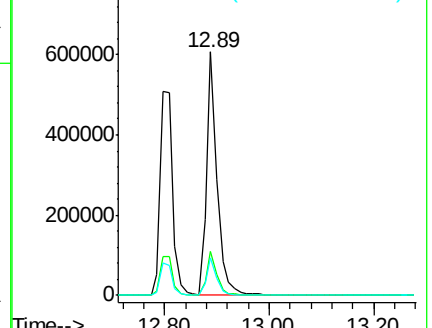
179 15.5 12.6 18.8



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 41.88 ng

RT: 13.20 min Scan# 1007

Delta R.T. -0.01 min

Lab File: BF083659.D

Acq: 10 Dec 2015 1:46

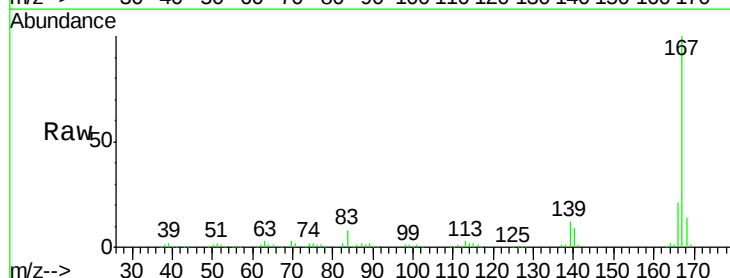
Tgt Ion:167 Resp: 736014

Ion Ratio Lower Upper

167 100

166 20.8 17.2 25.8

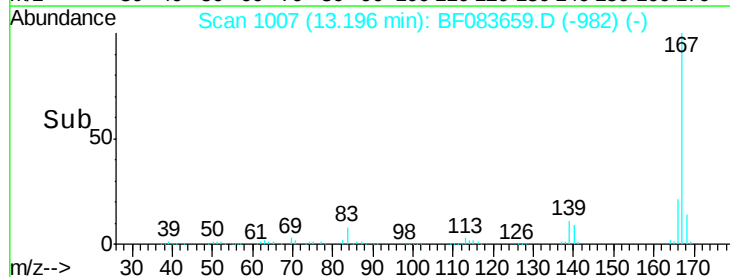
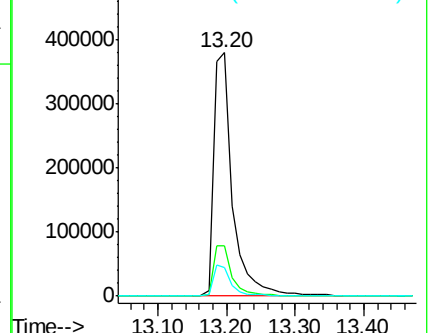
139 11.5 9.3 13.9

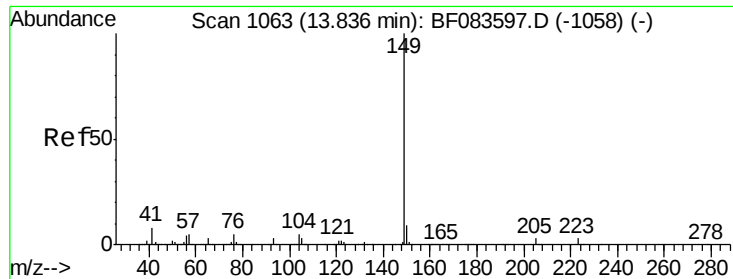


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 46.34 ng

RT: 13.81 min Scan# 1061

Delta R.T. -0.02 min

Lab File: BF083659.D

Acq: 10 Dec 2015 1:46

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

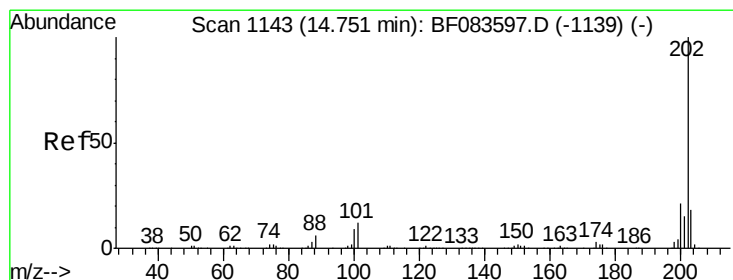
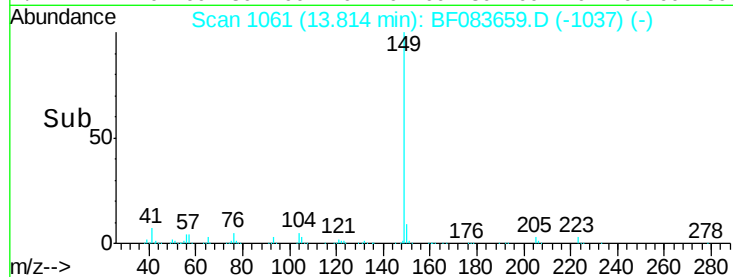
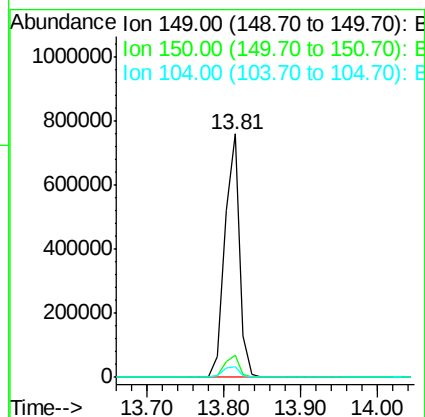
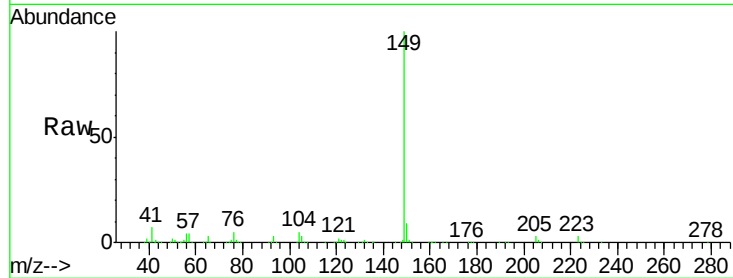
Tgt Ion:149 Resp: 1024295

Ion Ratio Lower Upper

149 100

150 9.0 7.8 11.6

104 4.5 3.9 5.9



#74

Fluoranthene

Concen: 38.80 ng

RT: 14.73 min Scan# 1141

Delta R.T. -0.02 min

Lab File: BF083659.D

Acq: 10 Dec 2015 1:46

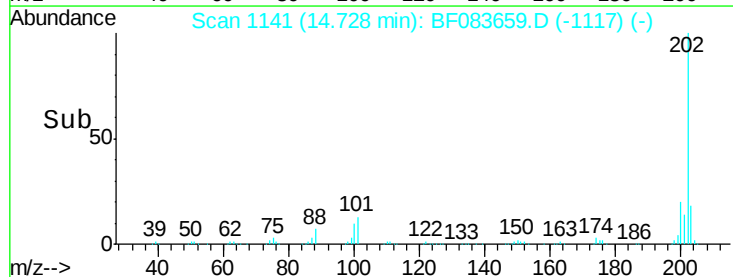
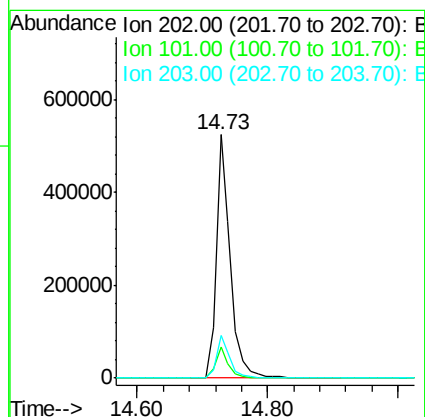
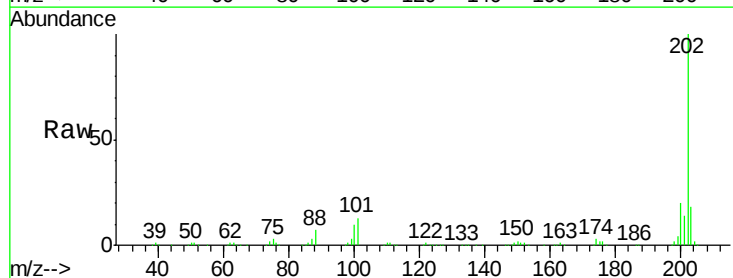
Tgt Ion:202 Resp: 785208

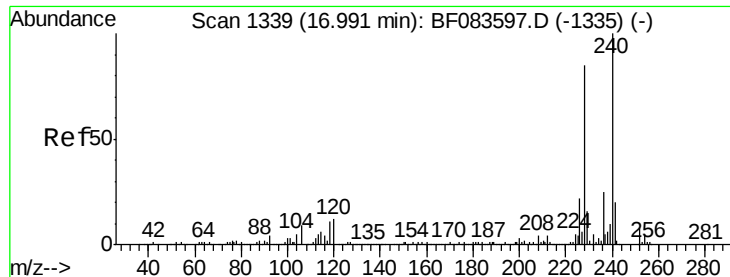
Ion Ratio Lower Upper

202 100

101 12.9 0.0 31.5

203 17.6 0.0 37.6





#75

Chrysene-d12

Concen: 20.00 ng

RT: 16.98 min Scan# 1338

Delta R.T. -0.01 min

Lab File: BF083659.D

Acq: 10 Dec 2015 1:46

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

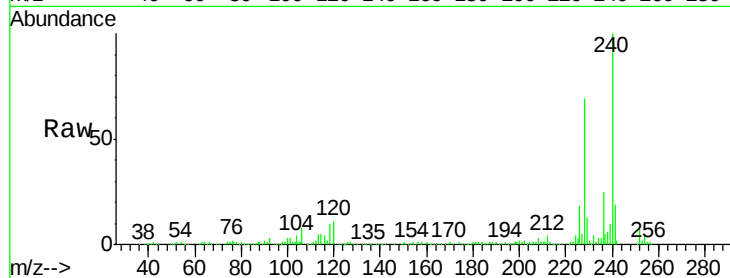
Tgt Ion:240 Resp: 284423

Ion Ratio Lower Upper

240 100

120 11.3 8.1 12.1

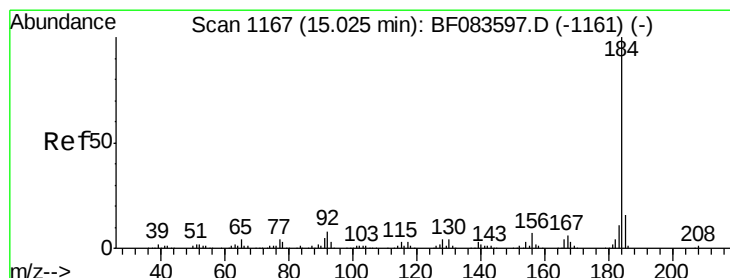
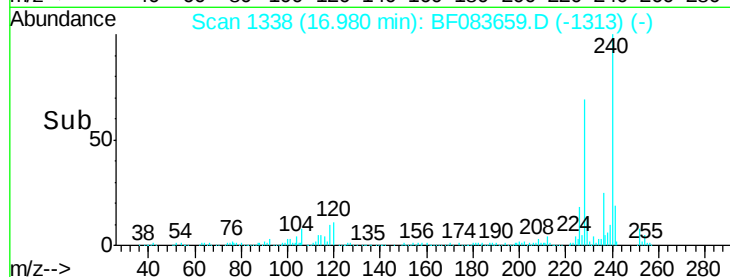
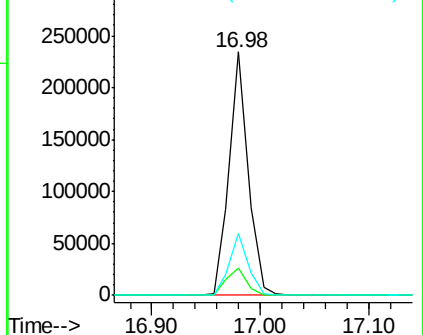
236 25.5 20.8 31.2



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: 35.52 ng

RT: 15.01 min Scan# 1166

Delta R.T. -0.01 min

Lab File: BF083659.D

Acq: 10 Dec 2015 1:46

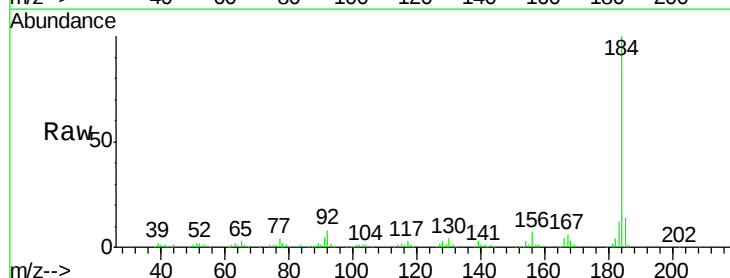
Tgt Ion:184 Resp: 314205

Ion Ratio Lower Upper

184 100

185 14.1 13.0 19.6

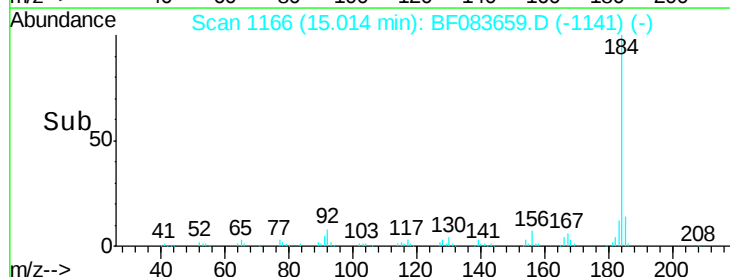
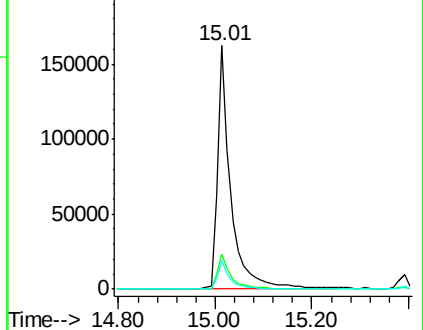
183 11.7 9.0 13.4

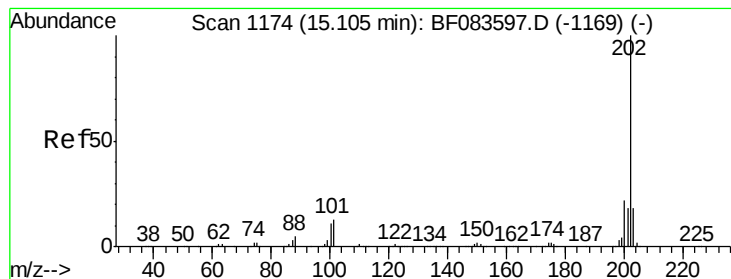


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 38.23 ng

RT: 15.08 min Scan# 1172

Delta R.T. -0.02 min

Lab File: BF083659.D

Acq: 10 Dec 2015 1:46

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

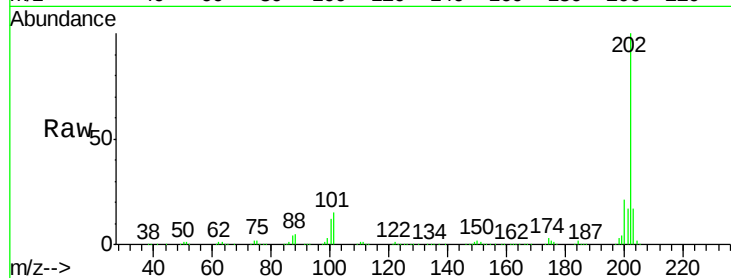
Tgt Ion: 202 Resp: 782771

Ion Ratio Lower Upper

202 100

200 21.1 16.7 25.1

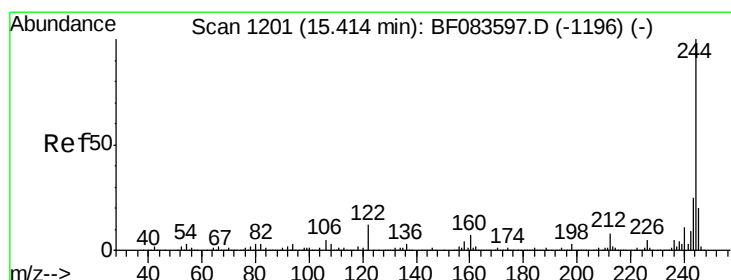
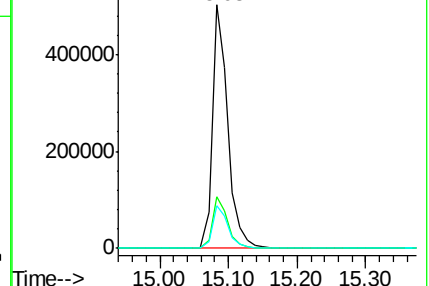
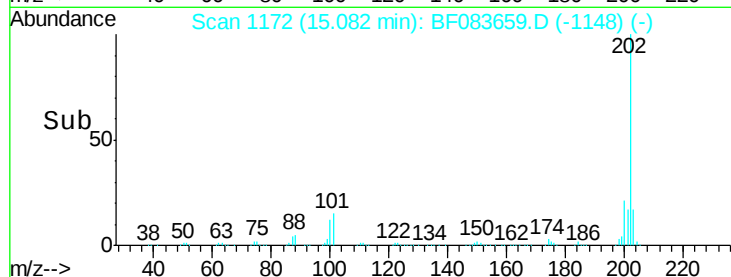
203 17.4 14.3 21.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 79.80 ng

RT: 15.39 min Scan# 1199

Delta R.T. -0.02 min

Lab File: BF083659.D

Acq: 10 Dec 2015 1:46

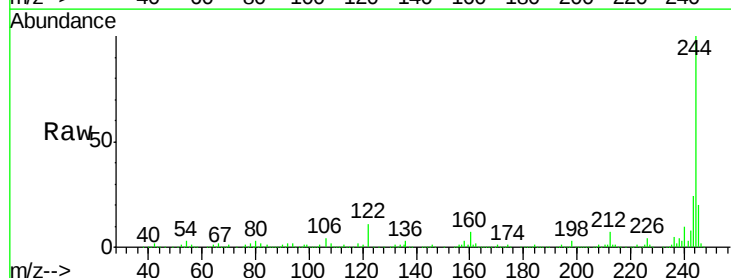
Tgt Ion: 244 Resp: 964649

Ion Ratio Lower Upper

244 100

212 7.2 6.1 9.1

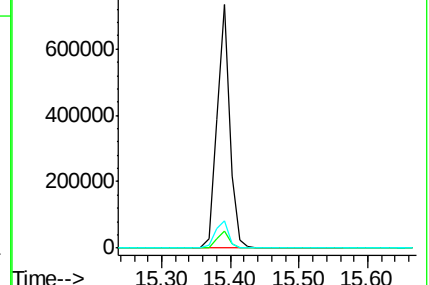
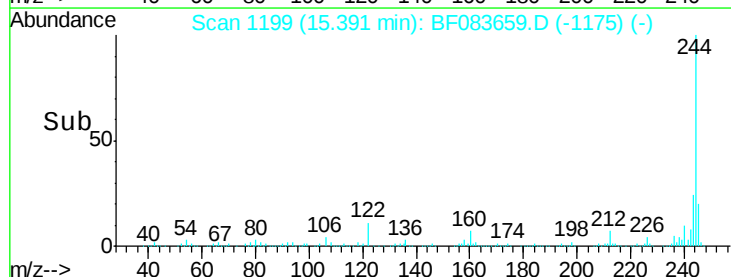
122 11.3 11.0 16.6

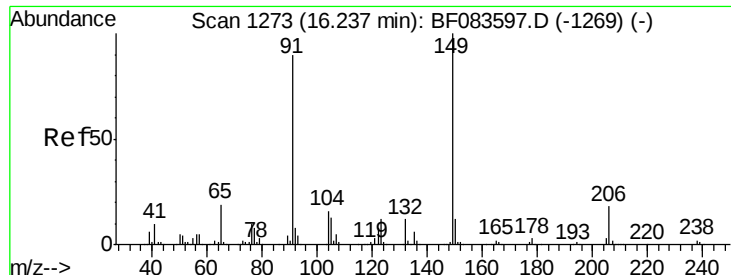


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

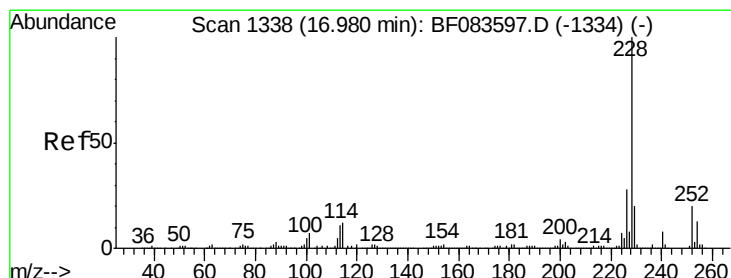
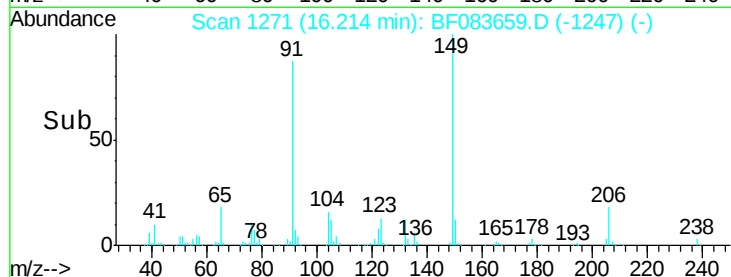
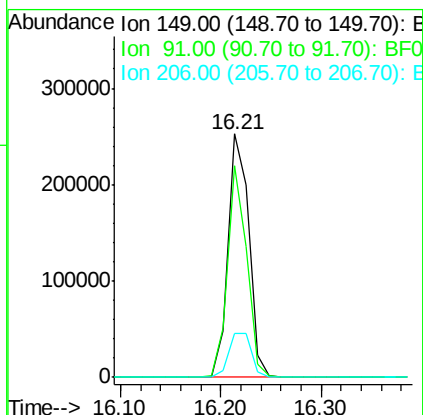
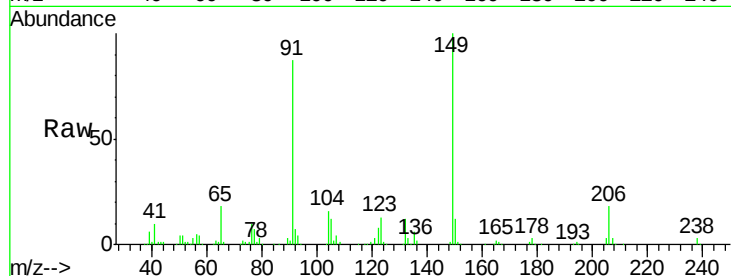




#79
Butylbenzylphthalate
Concen: 39.89 ng
RT: 16.21 min Scan# 1271
Delta R.T. -0.02 min
Lab File: BF083659.D
Acq: 10 Dec 2015 1:46

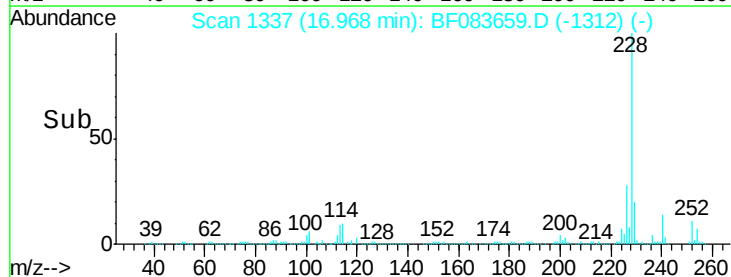
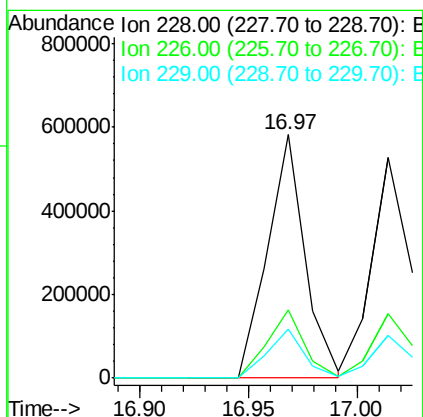
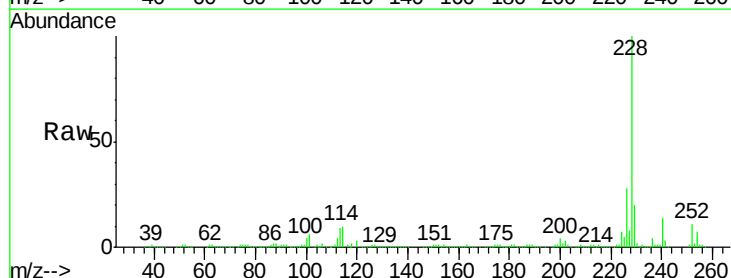
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

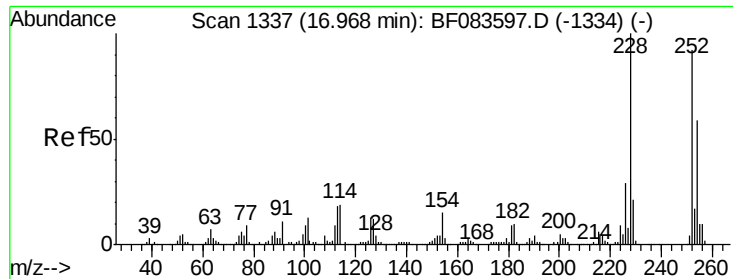
Tgt Ion:149 Resp: 362550
Ion Ratio Lower Upper
149 100
91 86.8 60.0 90.0
206 18.1 16.2 24.4



#80
Benzo(a)anthracene
Concen: 42.09 ng
RT: 16.97 min Scan# 1337
Delta R.T. -0.01 min
Lab File: BF083659.D
Acq: 10 Dec 2015 1:46

Tgt Ion:228 Resp: 700700
Ion Ratio Lower Upper
228 100
226 28.1 22.3 33.5
229 20.1 15.7 23.5

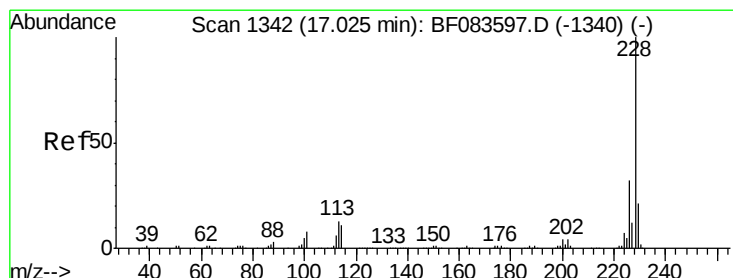
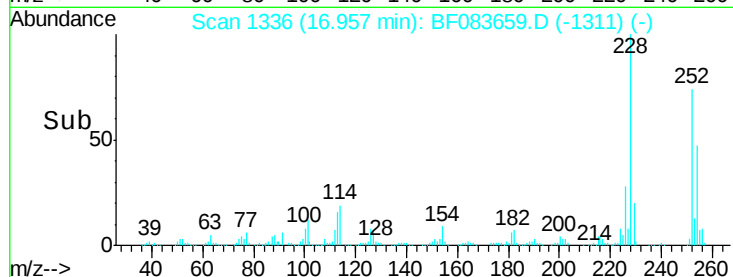
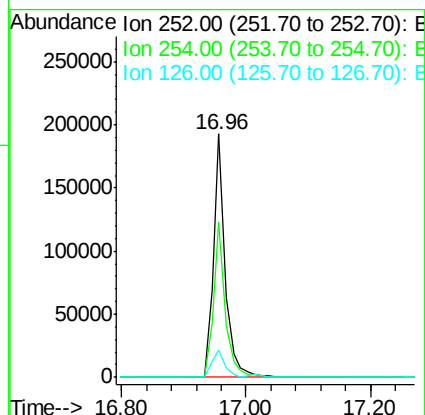
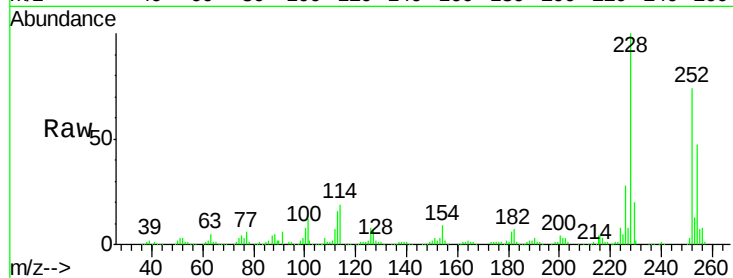




#81
 3,3'-Dichlorobenzidine
 Concen: 44.68 ng
 RT: 16.96 min Scan# 1336
 Delta R.T. -0.01 min
 Lab File: BF083659.D
 Acq: 10 Dec 2015 1:46

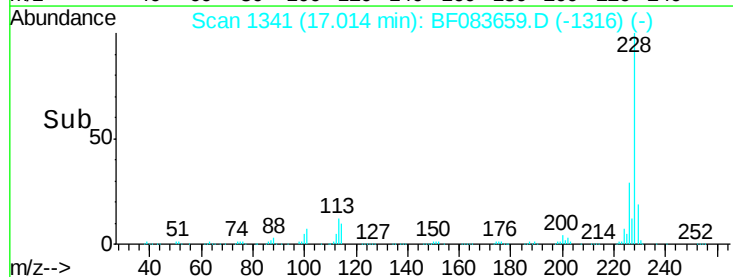
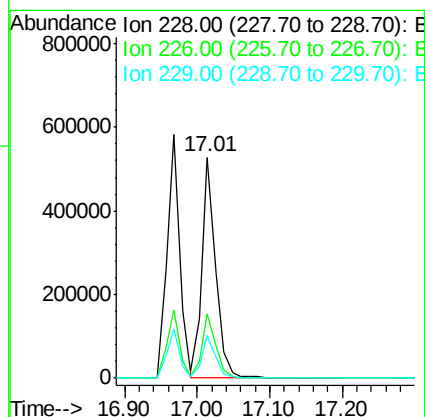
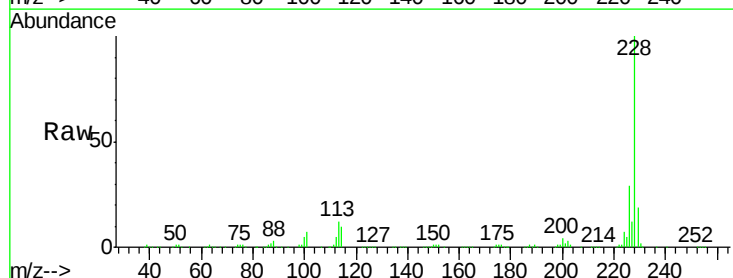
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

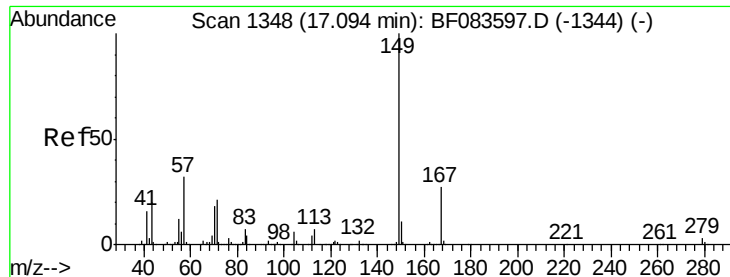
Tgt Ion: 252 Resp: 251257
 Ion Ratio Lower Upper
 252 100
 254 63.6 50.6 76.0
 126 11.0 11.0 16.4



#82
 Chrysene
 Concen: 41.65 ng
 RT: 17.01 min Scan# 1341
 Delta R.T. -0.01 min
 Lab File: BF083659.D
 Acq: 10 Dec 2015 1:46

Tgt Ion: 228 Resp: 695150
 Ion Ratio Lower Upper
 228 100
 226 29.5 24.7 37.1
 229 19.3 16.3 24.5

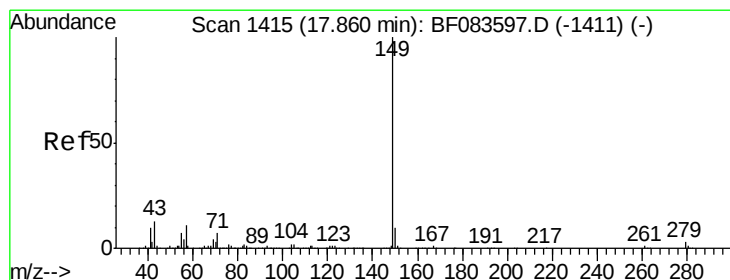
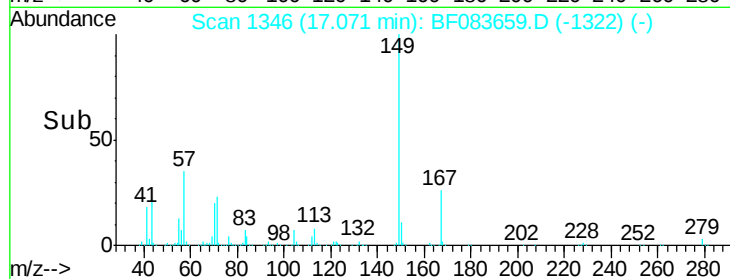
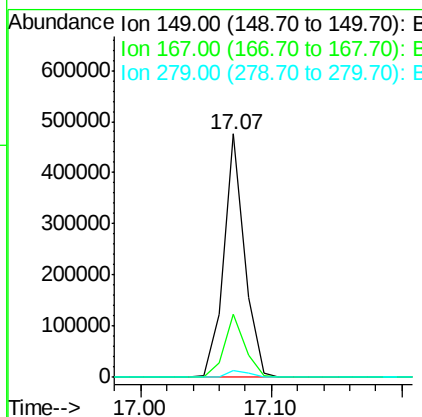
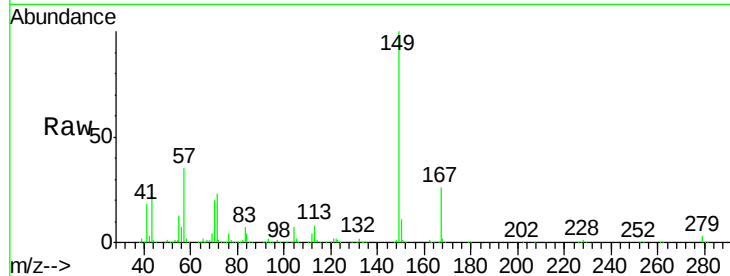




#83
Bis(2-ethylhexyl)phthalate
Concen: 41.85 ng
RT: 17.07 min Scan# 1346
Delta R.T. -0.02 min
Lab File: BF083659.D
Acq: 10 Dec 2015 1:46

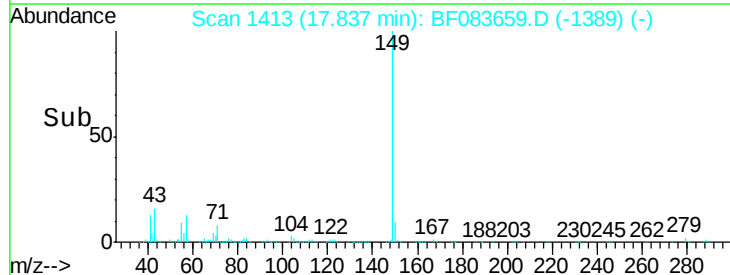
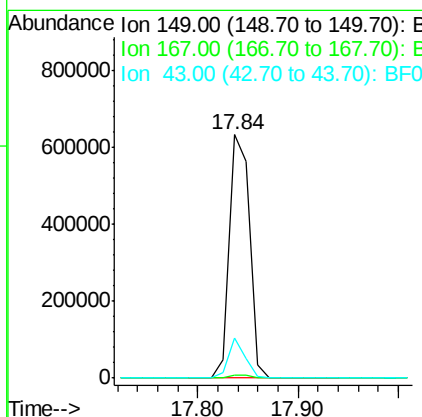
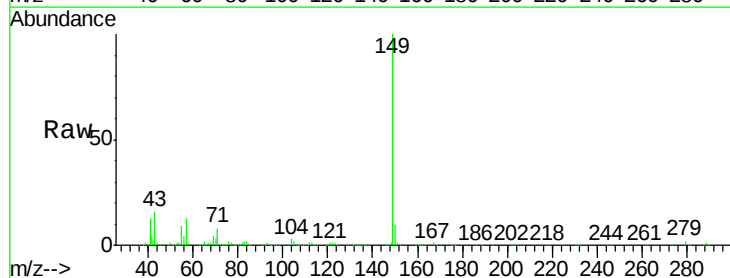
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

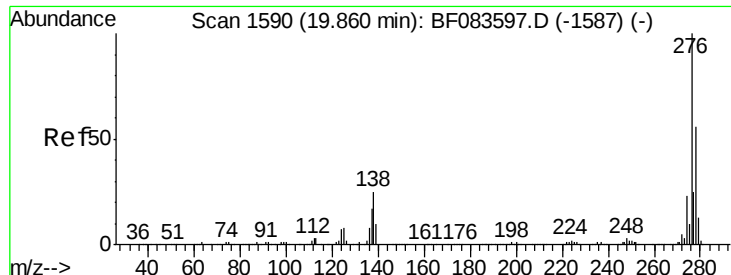
Tgt Ion:149 Resp: 527998
Ion Ratio Lower Upper
149 100
167 26.1 21.8 32.8
279 2.7 3.0 4.4#



#84
Di-n-octyl phthalate
Concen: 45.83 ng
RT: 17.84 min Scan# 1413
Delta R.T. -0.02 min
Lab File: BF083659.D
Acq: 10 Dec 2015 1:46

Tgt Ion:149 Resp: 883478
Ion Ratio Lower Upper
149 100
167 1.5 0.0 0.0#
43 13.3 0.0 0.0#

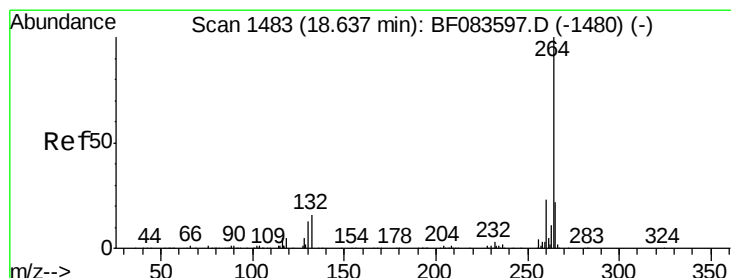
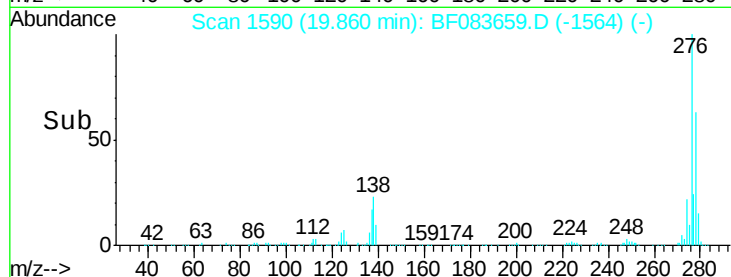
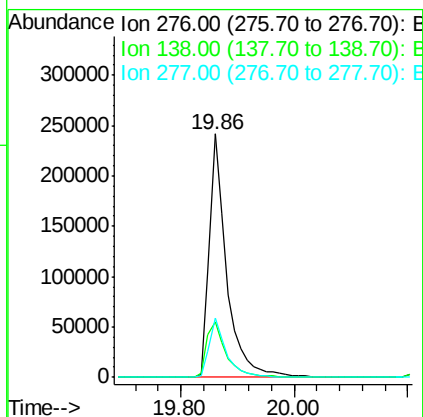
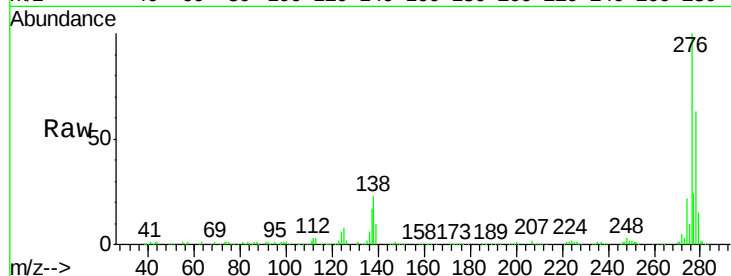




#85
Indeno(1,2,3-cd)pyrene
Concen: 44.39 ng
RT: 19.86 min Scan# 1590
Delta R.T. 0.00 min
Lab File: BF083659.D
Acq: 10 Dec 2015 1:46

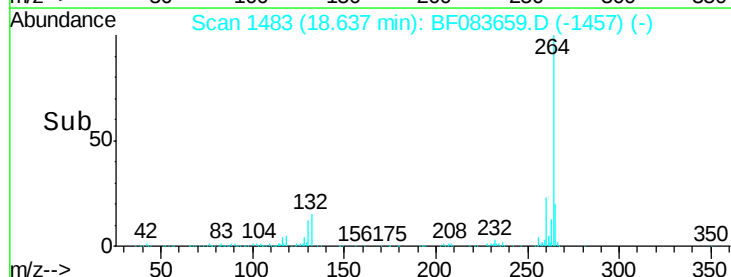
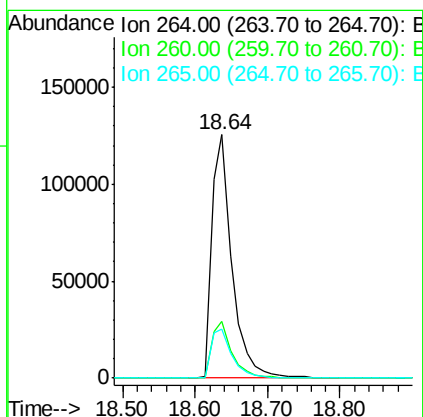
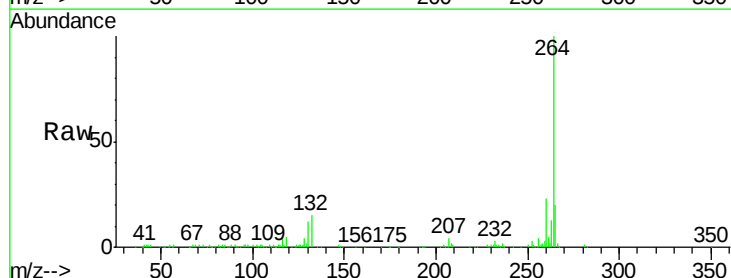
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

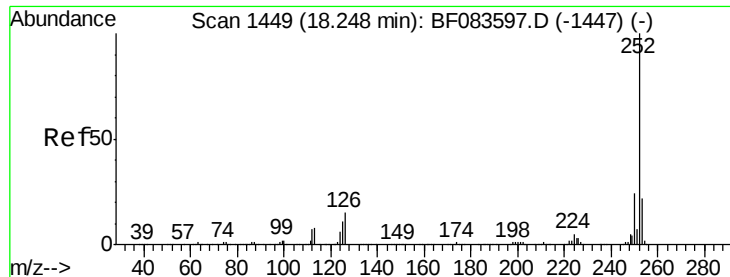
Tgt Ion: 276 Resp: 500071
Ion Ratio Lower Upper
276 100
138 26.0 0.0 0.0#
277 24.4 0.0 0.0#



#86
Perylene-d12
Concen: 20.00 ng
RT: 18.64 min Scan# 1483
Delta R.T. 0.00 min
Lab File: BF083659.D
Acq: 10 Dec 2015 1:46

Tgt Ion: 264 Resp: 239664
Ion Ratio Lower Upper
264 100
260 23.1 19.4 29.0
265 20.0 17.8 26.6

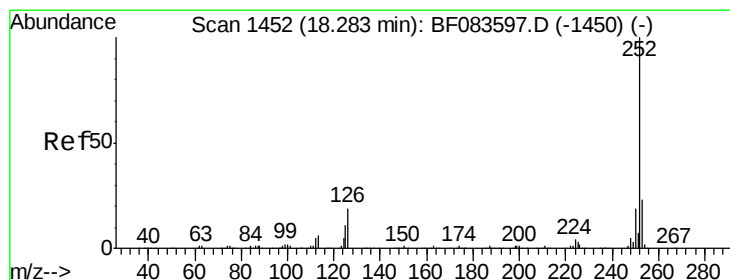
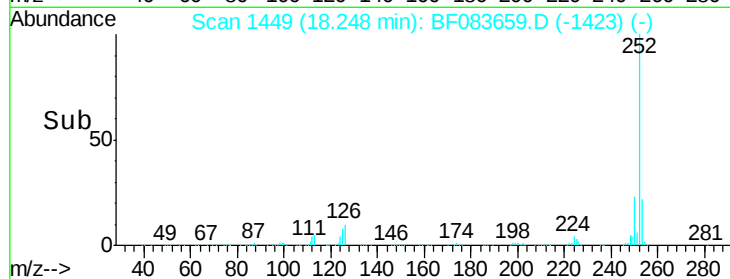
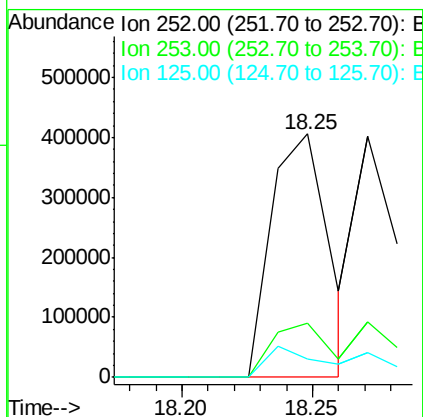
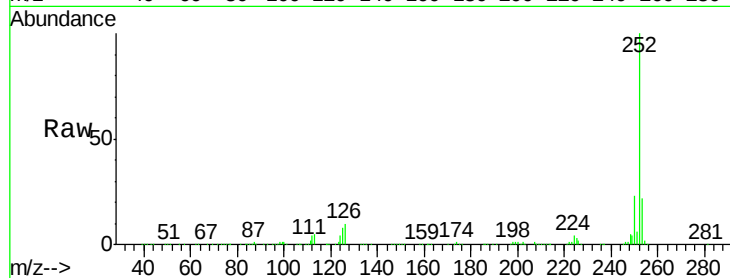




#87
Benzo(b)fluoranthene
Concen: 45.17 ng
RT: 18.25 min Scan# 1449
Delta R.T. 0.00 min
Lab File: BF083659.D
Acq: 10 Dec 2015 1:46

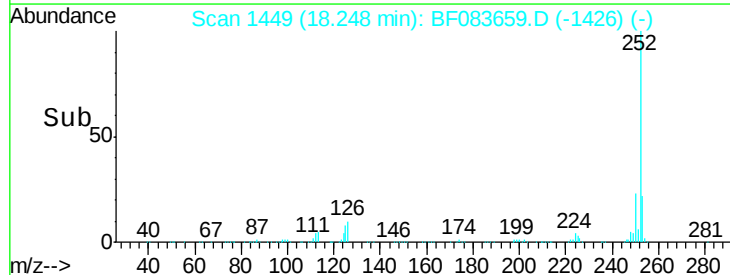
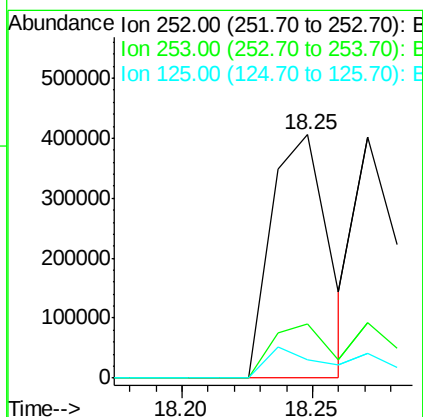
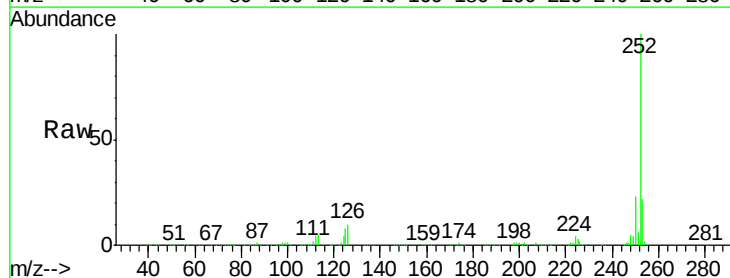
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

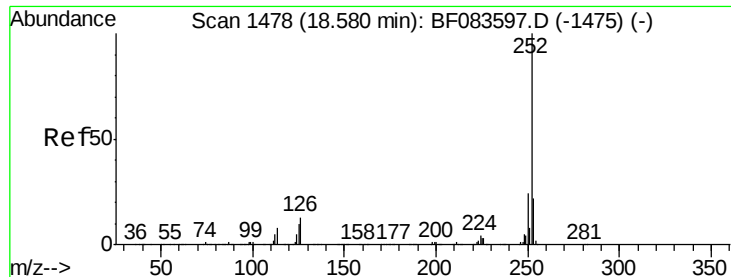
Tgt Ion:252 Resp: 616433
Ion Ratio Lower Upper
252 100
253 22.1 18.2 27.4
125 7.7 8.2 12.4#



#88
Benzo(k)fluoranthene
Concen: 40.99 ng
RT: 18.25 min Scan# 1449
Delta R.T. -0.03 min
Lab File: BF083659.D
Acq: 10 Dec 2015 1:46

Tgt Ion:252 Resp: 616433
Ion Ratio Lower Upper
252 100
253 22.1 18.6 27.8
125 7.7 11.5 17.3#





#89

Benzo(a)pyrene

Concen: 40.18 ng

RT: 18.57 min Scan# 1477

Delta R.T. -0.01 min

Lab File: BF083659.D

Acq: 10 Dec 2015 1:46

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

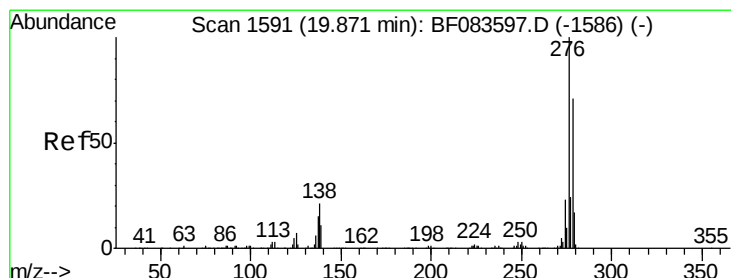
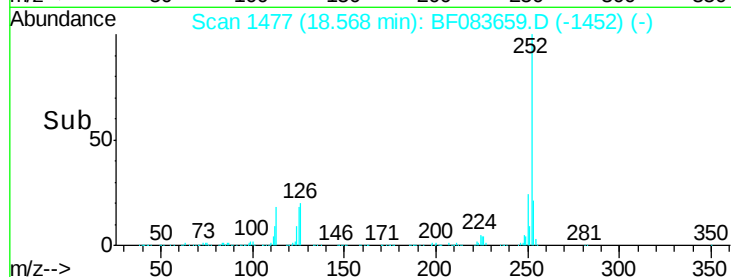
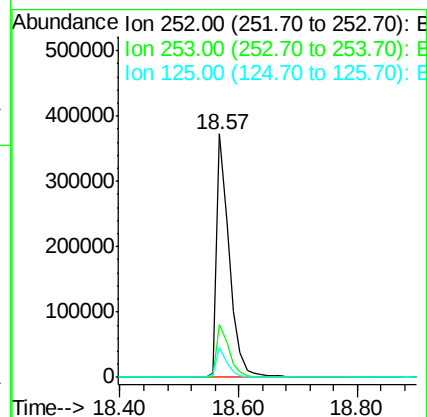
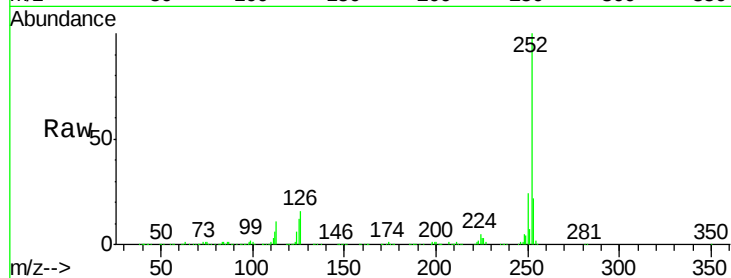
Tgt Ion: 252 Resp: 535153

Ion Ratio Lower Upper

252 100

253 21.7 17.5 26.3

125 12.1 11.0 16.6



#90

Dibenzo(a,h)anthracene

Concen: 42.30 ng

RT: 19.86 min Scan# 1590

Delta R.T. -0.01 min

Lab File: BF083659.D

Acq: 10 Dec 2015 1:46

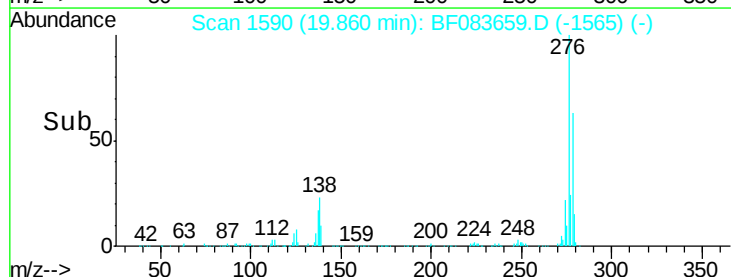
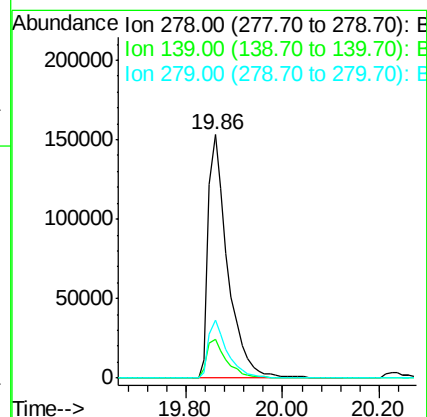
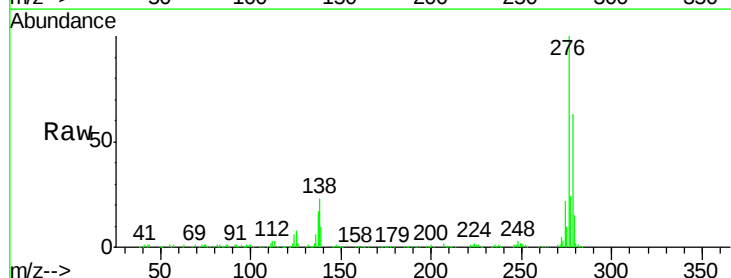
Tgt Ion: 278 Resp: 430729

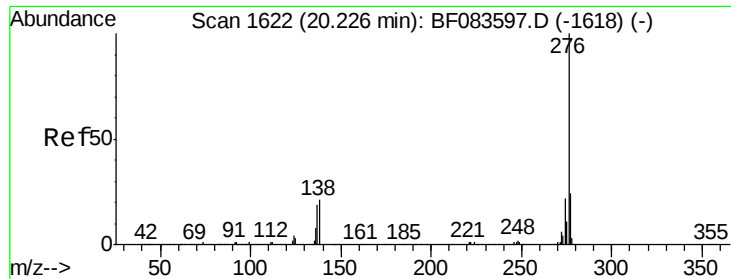
Ion Ratio Lower Upper

278 100

139 15.9 12.8 19.2

279 23.8 18.6 28.0





#91

Benzo(g,h,i)perylene

Concen: 40.49 ng

RT: 20.23 min Scan# 1622

Delta R.T. 0.00 min

Lab File: BF083659.D

Acq: 10 Dec 2015 1:46

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

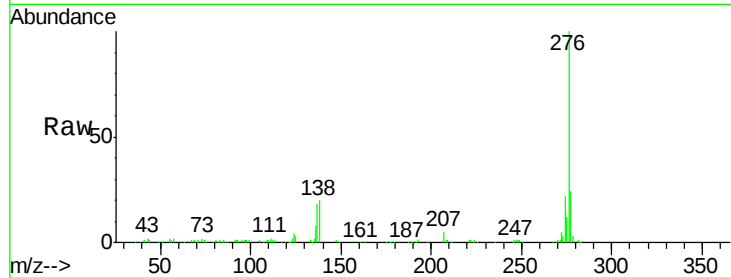
Tgt Ion: 276 Resp: 401942

Ion Ratio Lower Upper

276 100

277 24.2 19.2 28.8

138 20.2 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

