

Data Path : Z:\HPCHEM1\BNA_G\Data\BG080216\
 Data File : BG023399.D
 Acq On : 2 Aug 2016 16:58
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Aug 02 18:38:39 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG080116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 02 16:32:07 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	169764	20.00	ng	0.01
21) Naphthalene-d8	10.97	136	791879	20.00	ng	0.01
38) Acenaphthene-d10	14.80	164	561435	20.00	ng	0.01
63) Phenanthrene-d10	17.55	188	1262467	20.00	ng	0.00
75) Chrysene-d12	21.87	240	1074854	20.00	ng	0.00
86) Perylene-d12	25.26	264	1135687	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.67	112	797249	79.05	ng	0.01
7) Phenol-d6	7.29	99	1247784	79.43	ng	0.01
23) Nitrobenzene-d5	9.31	82	1234823	77.52	ng	0.01
41) 2,4,6-Tribromophenol	16.29	330	659946	80.36	ng	0.00
44) 2-Fluorobiphenyl	13.41	172	2450210	73.61	ng	0.01
78) Terphenyl-d14	20.16	244	2703613	68.62	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	148476	34.55	ng	# 90
3) Pyridine	3.94	79	504080	35.70	ng	# 93
4) n-Nitrosodimethylamine	3.85	42	197035	37.64	ng	# 68
6) Aniline	7.46	93	770765	33.96	ng	95
8) 2-Chlorophenol	7.70	128	444118	38.33	ng	97
9) Benzaldehyde	7.27	77	379064	43.34	ng	93
10) Phenol	7.32	94	640110	38.09	ng	82
11) bis(2-Chloroethyl)ether	7.55	93	508557	37.94	ng	93
12) 1,3-Dichlorobenzene	8.03	146	493117	37.17	ng	93
13) 1,4-Dichlorobenzene	8.17	146	509399	37.51	ng	94
14) 1,2-Dichlorobenzene	8.50	146	484919	36.40	ng	93
15) Benzyl Alcohol	8.38	79	487467	40.96	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.67	45	754825	38.29	ng	89
17) 2-Methylphenol	8.58	107	429396	38.11	ng	90
18) Hexachloroethane	9.23	117	189936	37.16	ng	98
19) n-Nitroso-di-n-propylamine	8.95	70	509500	37.71	ng	95
20) 3+4-Methylphenols	8.91	107	619720	39.02	ng	93
22) Acetophenone	8.97	105	839007	38.70	ng	# 90
24) Nitrobenzene	9.36	77	713883	40.47	ng	# 88
25) Isophorone	9.88	82	1331788	40.14	ng	# 94
26) 2-Nitrophenol	10.07	139	305308	41.01	ng	# 80
27) 2,4-Dimethylphenol	10.13	122	514825	40.62	ng	88
28) bis(2-Chloroethoxy)methane	10.36	93	722167	36.21	ng	99
29) 2,4-Dichlorophenol	10.62	162	514760	40.39	ng	99
30) 1,2,4-Trichlorobenzene	10.83	180	530653	38.61	ng	99
31) Naphthalene	11.02	128	1503434	37.28	ng	99
32) Benzoic acid	10.29	122	428039	38.20	ng	# 87
33) 4-Chloroaniline	11.13	127	671292	34.82	ng	95
34) Hexachlorobutadiene	11.30	225	356134	39.40	ng	95
35) Caprolactam	11.91	113	203868	38.02	ng	93
36) 4-Chloro-3-methylphenol	12.26	107	642094	38.34	ng	92
37) 2-Methylnaphthalene	12.84	142	1108290	36.15	ng	92
39) 1,2,4,5-Tetrachlorobenzene	12.99	216	779162	38.27	ng	98
40) Hexachlorocyclopentadiene	12.96	237	389665	37.95	ng	99

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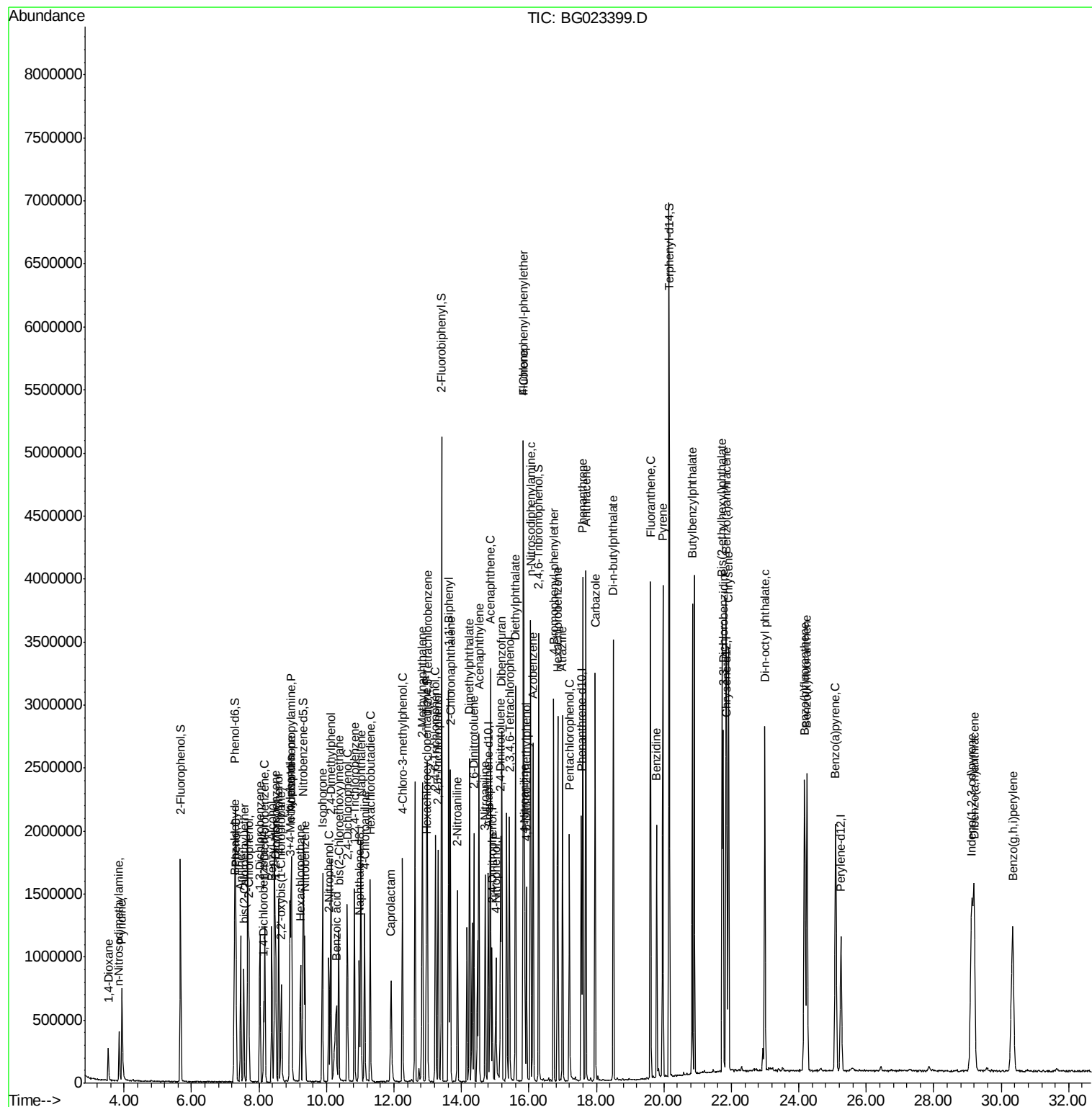
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.23	196	475301	39.19	ng	98
43) 2,4,5-Trichlorophenol	13.31	196	484757	38.82	ng	95
45) 1,1'-Biphenyl	13.62	154	1597082	37.21	ng	93
46) 2-Chloronaphthalene	13.67	162	1239959	37.35	ng	95
47) 2-Nitroaniline	13.88	65	499940	36.27	ng	# 87
48) Acenaphthylene	14.52	152	1930941	36.79	ng	94
49) Dimethylphthalate	14.25	163	1638629	38.04	ng	97
50) 2,6-Dinitrotoluene	14.37	165	389888	38.22	ng	83
51) Acenaphthene	14.86	154	1249924	37.59	ng	99
52) 3-Nitroaniline	14.70	138	383925	33.38	ng	# 80
53) 2,4-Dinitrophenol	14.91	184	242460	37.08	ng	# 83
54) Dibenzofuran	15.19	168	1758311	36.42	ng	96
55) 4-Nitrophenol	15.02	139	294226	32.57	ng	# 80
56) 2,4-Dinitrotoluene	15.16	165	545312	38.09	ng	93
57) Fluorene	15.84	166	1549144	36.78	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.42	232	422164	36.85	ng	94
59) Diethylphthalate	15.60	149	1648868	37.71	ng	95
60) 4-Chlorophenyl-phenylether	15.83	204	831109	37.28	ng	99
61) 4-Nitroaniline	15.87	138	382122	31.20	ng	# 66
62) Azobenzene	16.13	77	1601579	36.13	ng	90
64) 4,6-Dinitro-2-methylphenol	15.93	198	352144	41.03	ng	94
65) n-Nitrosodiphenylamine	16.05	169	1403742	37.91	ng	97
66) 4-Bromophenyl-phenylether	16.73	248	595864	40.50	ng	96
67) Hexachlorobenzene	16.85	284	629517	39.11	ng	98
68) Atrazine	17.00	200	543731	38.24	ng	97
69) Pentachlorophenol	17.20	266	362478	38.62	ng	98
70) Phenanthrene	17.60	178	2289583	35.74	ng	93
71) Anthracene	17.69	178	2339633	36.31	ng	94
72) Carbazole	17.97	167	2007118	35.48	ng	98
73) Di-n-butylphthalate	18.50	149	2365455	40.45	ng	98
74) Fluoranthene	19.60	202	2385189	38.32	ng	94
76) Benzidine	19.79	184	1118784	37.44	ng	98
77) Pyrene	19.97	202	2359948	37.25	ng	97
79) Butylbenzylphthalate	20.84	149	1029569	39.78	ng	98
80) Benzo(a)anthracene	21.85	228	2225652	37.51	ng	98
81) 3,3'-Dichlorobenzidine	21.76	252	987248	40.57	ng	# 97
82) Chrysene	21.92	228	2149970	38.09	ng	98
83) Bis(2-ethylhexyl)phthalate	21.73	149	1430977	40.37	ng	99
84) Di-n-octyl phthalate	22.99	149	2362582	39.06	ng	99
85) Indeno(1,2,3-cd)pyrene	29.12	276	2906748	41.21	ng	# 100
87) Benzo(b)fluoranthene	24.17	252	2417375	37.83	ng	# 96
88) Benzo(k)fluoranthene	24.24	252	2297167	37.43	ng	# 96
89) Benzo(a)pyrene	25.09	252	2321077	38.19	ng	# 96
90) Dibenzo(a,h)anthracene	29.20	278	2382581	38.38	ng	# 93
91) Benzo(g,h,i)perylene	30.35	276	2388459	38.21	ng	# 94

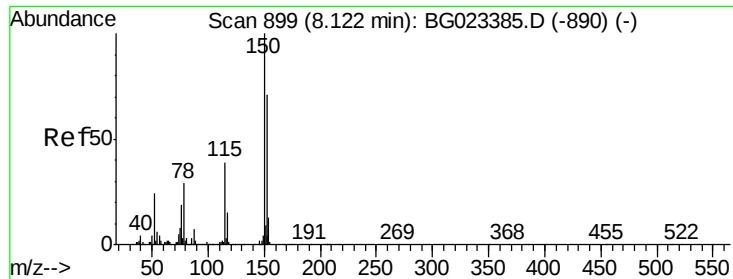
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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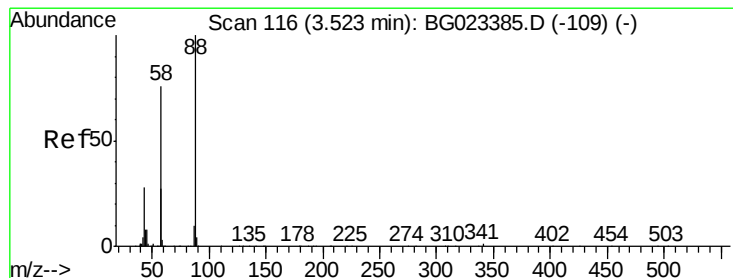
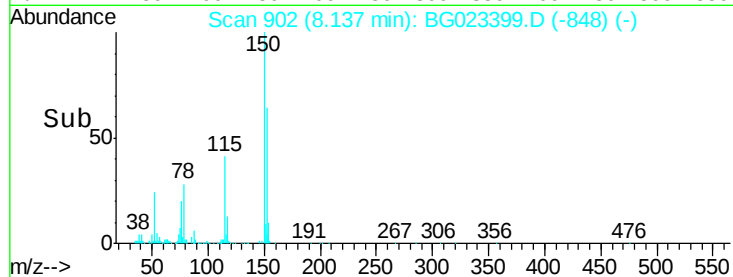
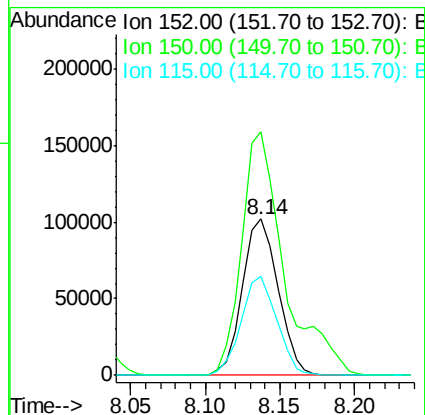
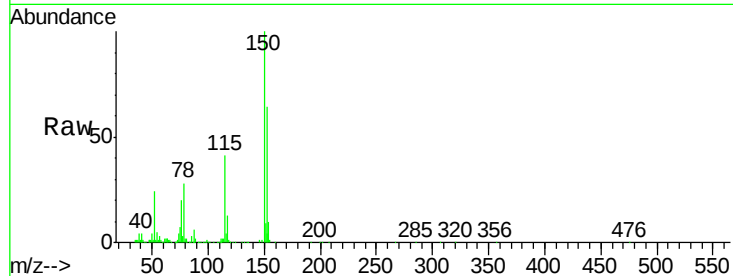


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.14 min Scan# 902
Delta R.T. 0.01 min
Lab File: BG023399.D
Acq: 2 Aug 2016 16:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

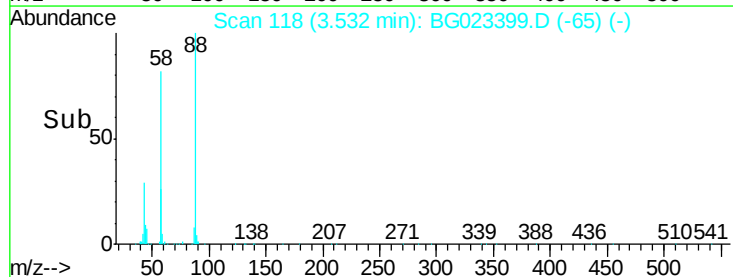
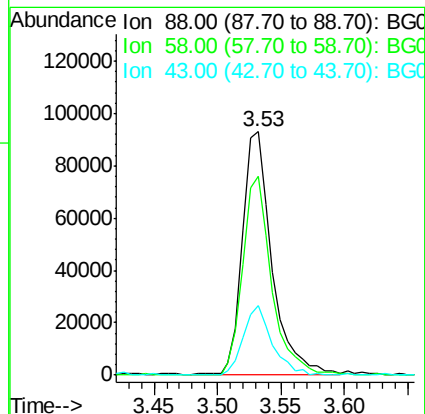
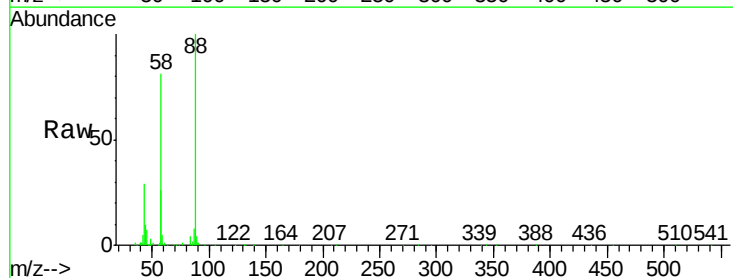
Tgt Ion:152 Resp: 169764
Ion Ratio Lower Upper
152 100
150 155.9 144.7 217.1
115 63.5 64.0 96.0#

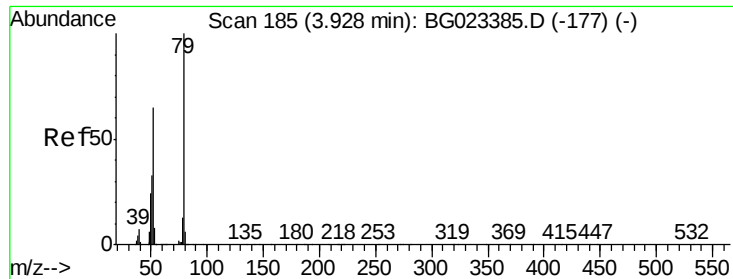


#2

1,4-Dioxane
Concen: 34.55 ng
RT: 3.53 min Scan# 118
Delta R.T. 0.01 min
Lab File: BG023399.D
Acq: 2 Aug 2016 16:58

Tgt Ion: 88 Resp: 148476
Ion Ratio Lower Upper
88 100
58 81.4 60.4 90.6
43 28.2 31.1 46.7#





#3

Pyridine

Concen: 35.70 ng

RT: 3.94 min Scan# 187

Delta R.T. 0.01 min

Lab File: BG023399.D

Acq: 2 Aug 2016 16:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

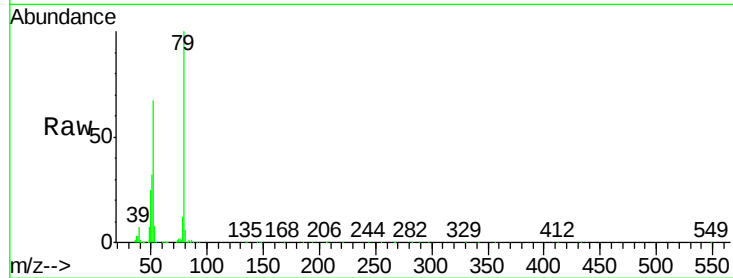
Tgt Ion: 79 Resp: 504080

Ion Ratio Lower Upper

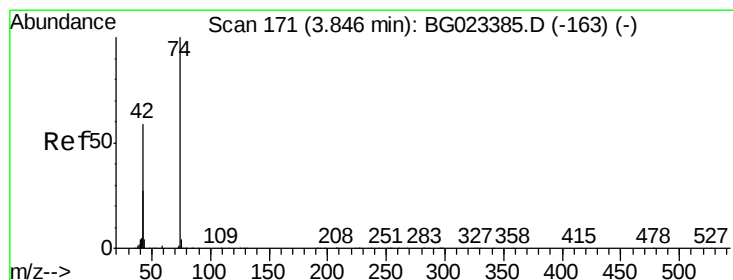
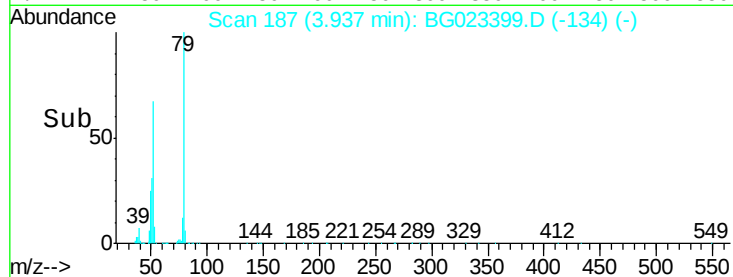
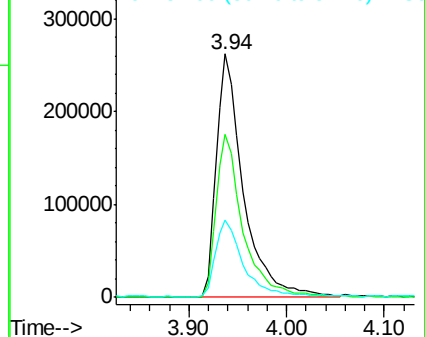
79 100

52 66.8 51.8 77.8

51 31.6 32.7 49.1#



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 37.64 ng

RT: 3.85 min Scan# 172

Delta R.T. 0.00 min

Lab File: BG023399.D

Acq: 2 Aug 2016 16:58

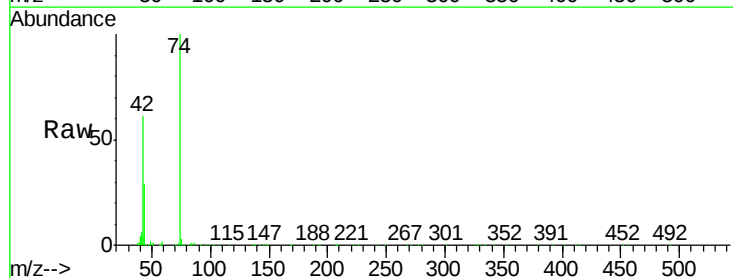
Tgt Ion: 42 Resp: 197035

Ion Ratio Lower Upper

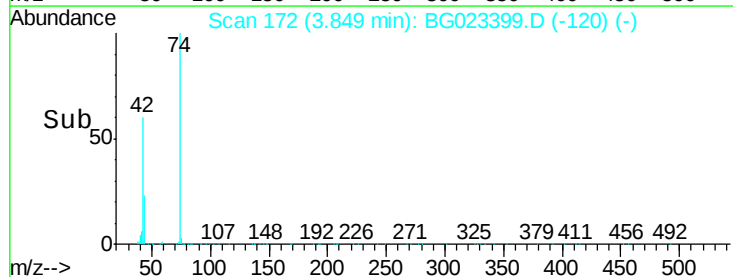
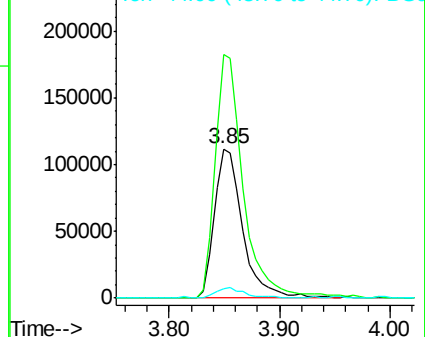
42 100

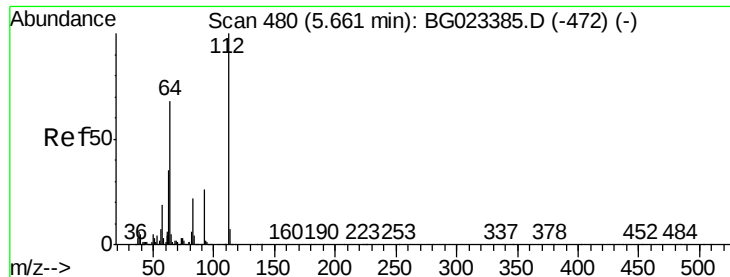
74 163.3 100.6 150.8#

44 6.7 4.5 6.7



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 79.05 ng

RT: 5.67 min Scan# 482

Delta R.T. 0.01 min

Lab File: BG023399.D

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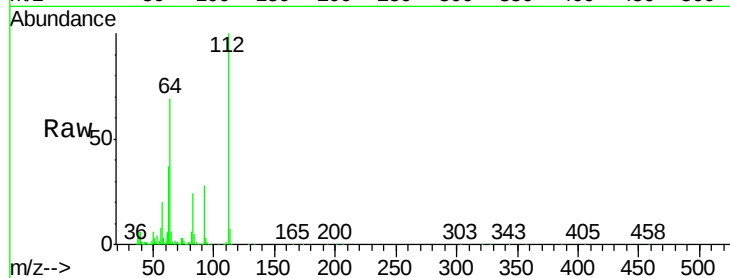
Tgt Ion: 112 Resp: 797249

Ion Ratio Lower Upper

112 100

64 69.2 59.0 88.4

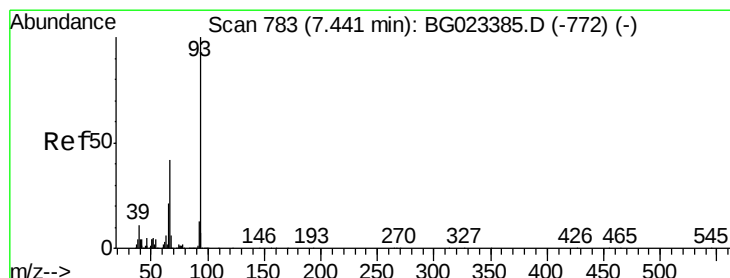
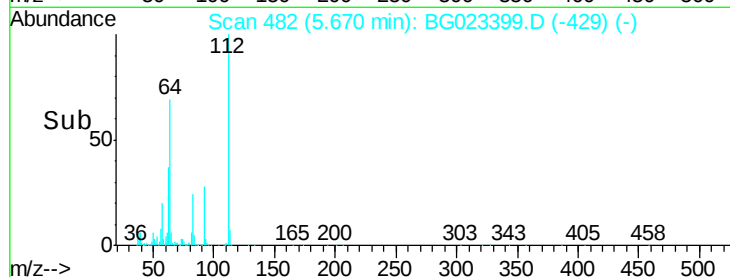
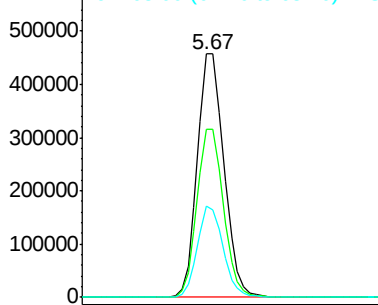
63 37.4 37.8 56.8#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 33.96 ng

RT: 7.46 min Scan# 786

Delta R.T. 0.01 min

Lab File: BG023399.D

Acq: 2 Aug 2016 16:58

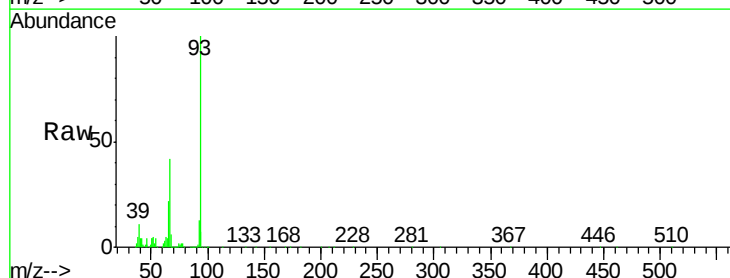
Tgt Ion: 93 Resp: 770765

Ion Ratio Lower Upper

93 100

66 42.5 37.5 56.3

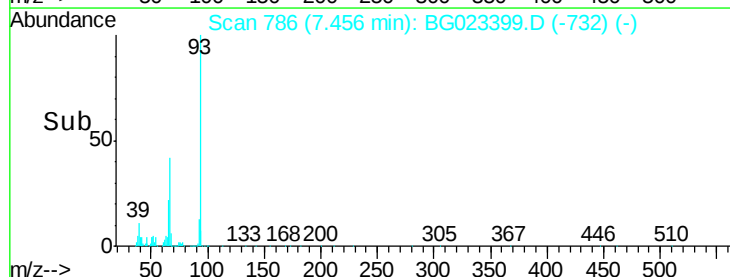
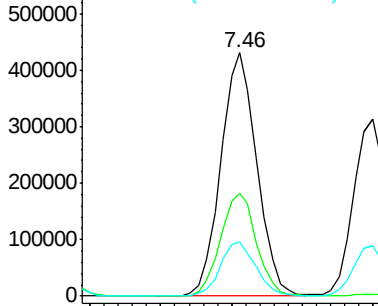
65 22.4 17.9 26.9

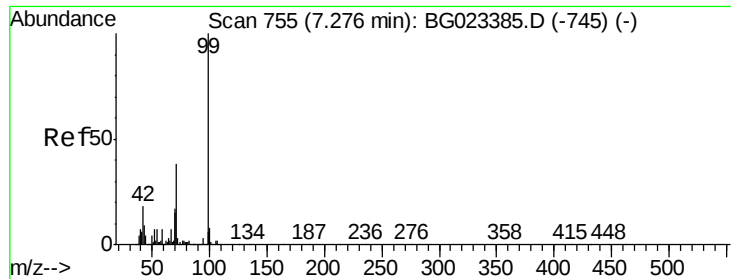


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 79.43 ng

RT: 7.29 min Scan# 758

Delta R.T. 0.01 min

Lab File: BG023399.D

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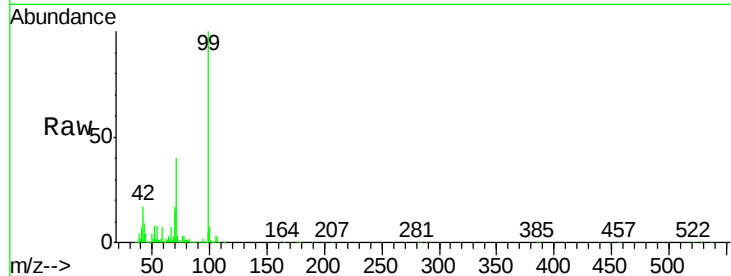
Tgt Ion: 99 Resp: 1247784

Ion Ratio Lower Upper

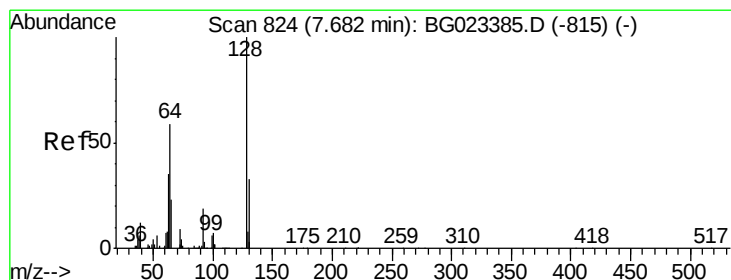
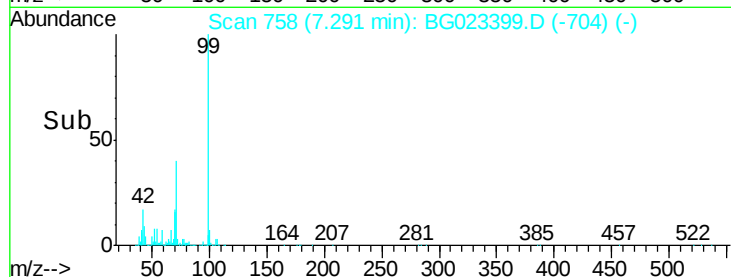
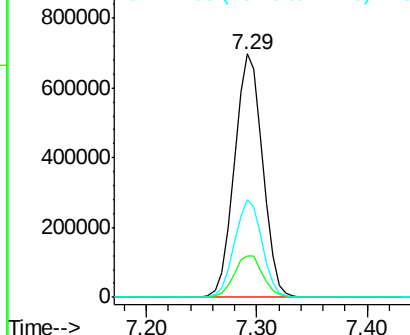
99 100

42 17.1 17.8 26.6#

71 40.0 41.5 62.3#



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



#8

2-Chlorophenol

Concen: 38.33 ng

RT: 7.70 min Scan# 827

Delta R.T. 0.02 min

Lab File: BG023399.D

Acq: 2 Aug 2016 16:58

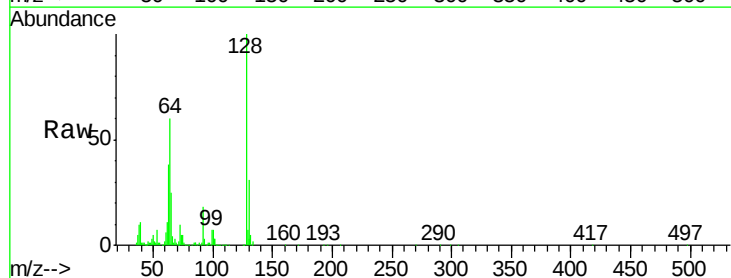
Tgt Ion: 128 Resp: 444118

Ion Ratio Lower Upper

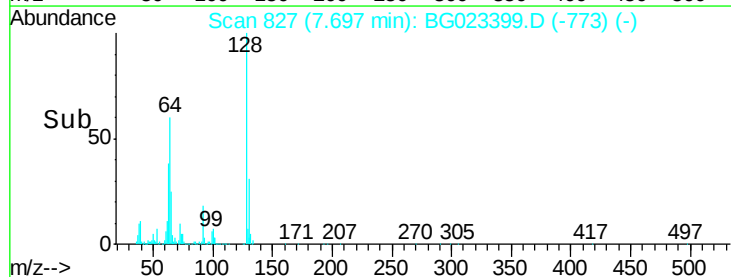
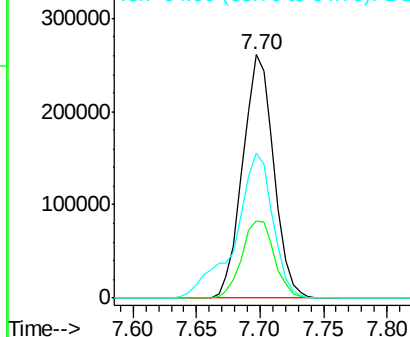
128 100

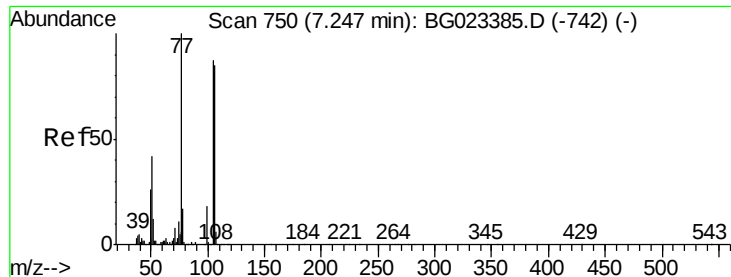
130 31.5 12.9 52.9

64 59.7 42.0 82.0



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 43.34 ng

RT: 7.27 min Scan# 754

Delta R.T. 0.02 min

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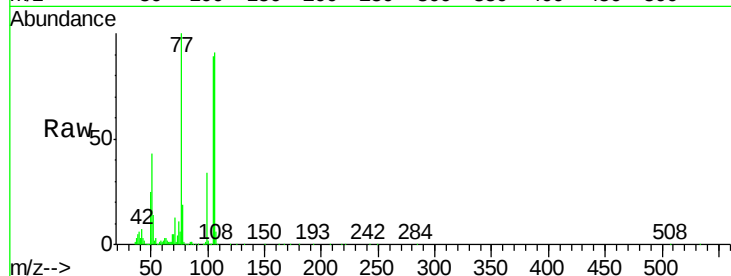
Tgt Ion: 77 Resp: 379064

Ion Ratio Lower Upper

77 100

105 88.6 58.7 98.7

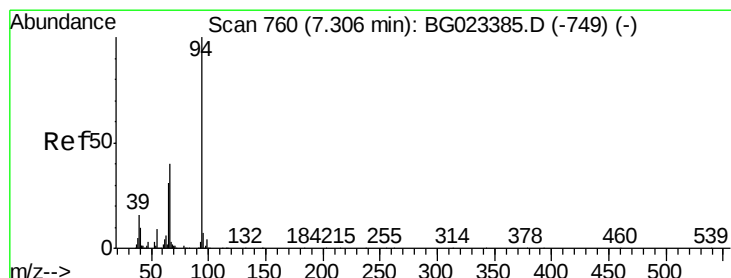
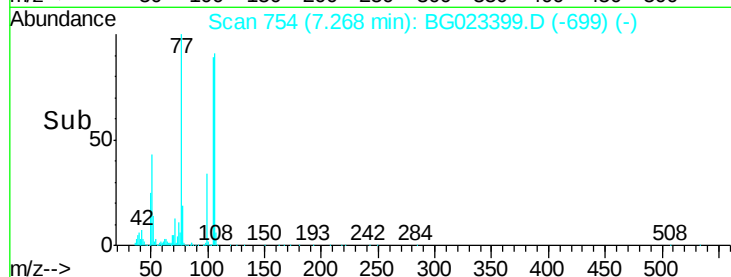
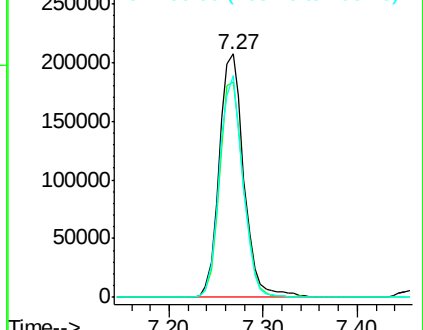
106 91.0 67.5 107.5



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 38.09 ng

RT: 7.32 min Scan# 763

Delta R.T. 0.01 min

Lab File: BG023399.D

Acq: 2 Aug 2016 16:58

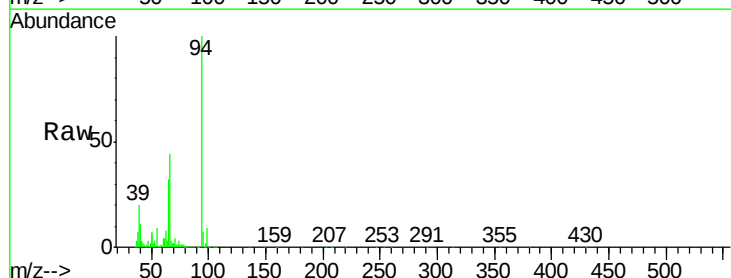
Tgt Ion: 94 Resp: 640110

Ion Ratio Lower Upper

94 100

65 32.2 18.1 58.1

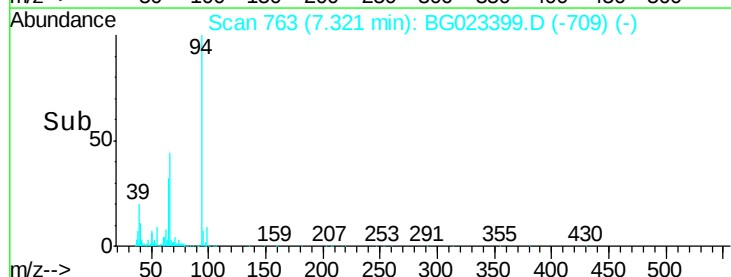
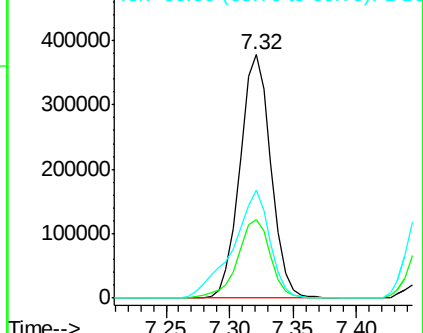
66 44.3 42.1 82.1

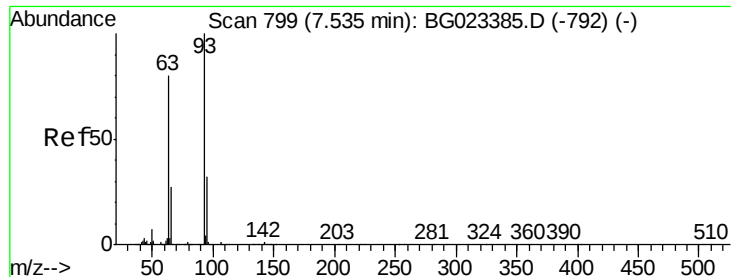


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

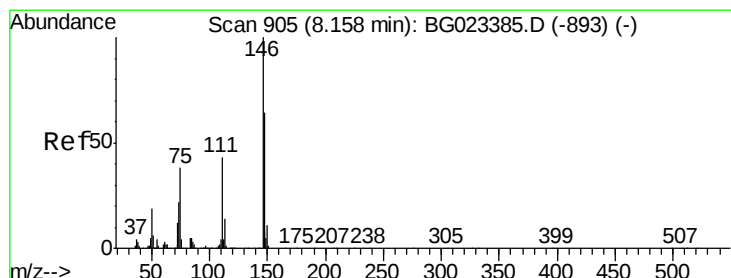
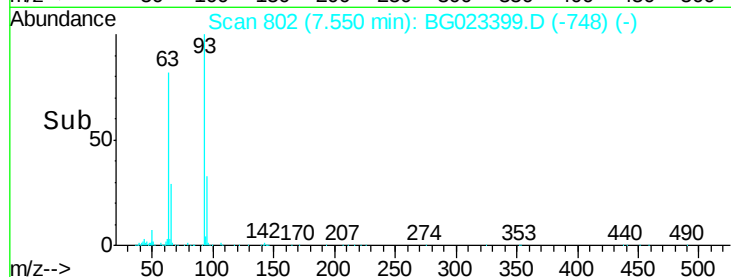
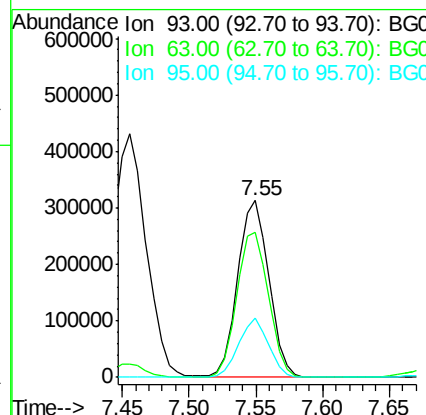
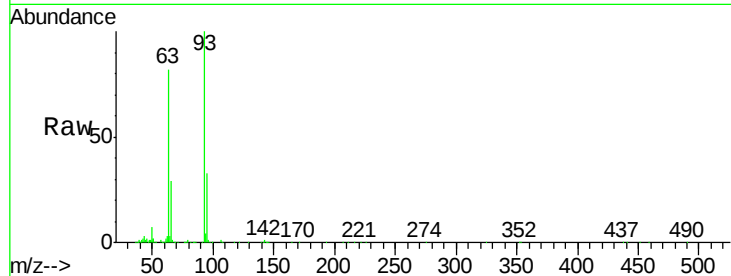




#11
 bis(2-Chloroethyl)ether
 Concen: 37.94 ng
 RT: 7.55 min Scan# 802
 Delta R.T. 0.01 min
 Lab File: BG023399.D
 Acq: 2 Aug 2016 16:58

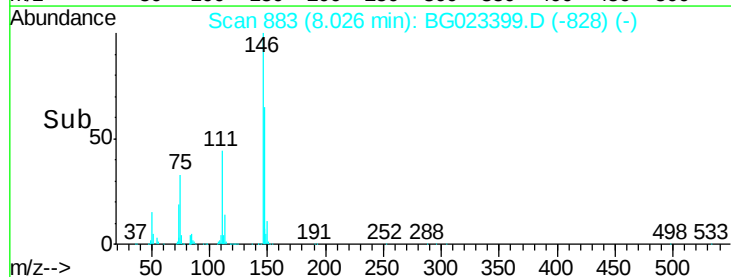
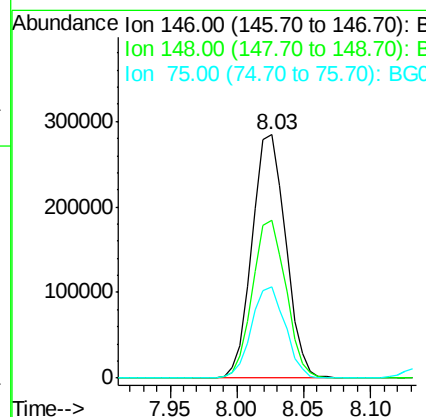
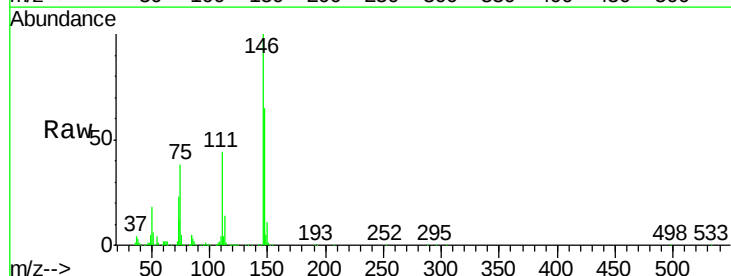
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

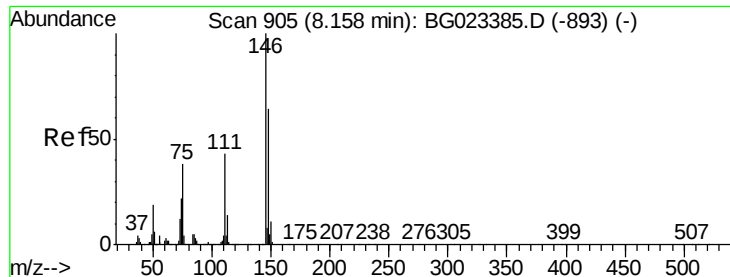
Tgt Ion:	93	Resp:	508557
Ion	Ratio	Lower	Upper
93	100		
63	82.2	55.0	95.0
95	33.5	11.0	51.0



#12
 1,3-Dichlorobenzene
 Concen: 37.17 ng
 RT: 8.03 min Scan# 883
 Delta R.T. 0.02 min
 Lab File: BG023399.D
 Acq: 2 Aug 2016 16:58

Tgt Ion:	146	Resp:	493117
Ion	Ratio	Lower	Upper
146	100		
148	64.6	50.3	75.5
75	37.6	37.0	55.6

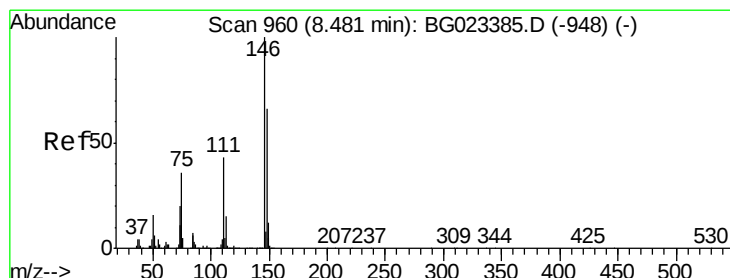
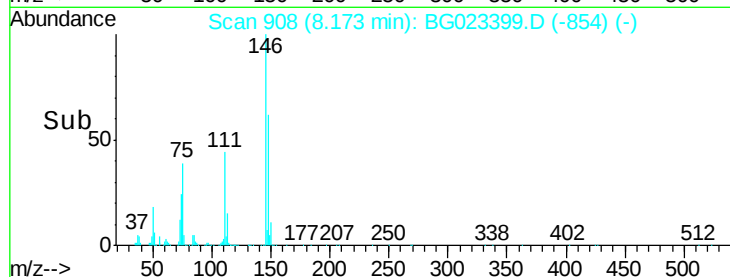
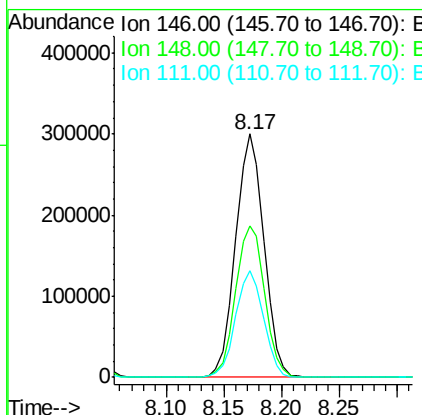
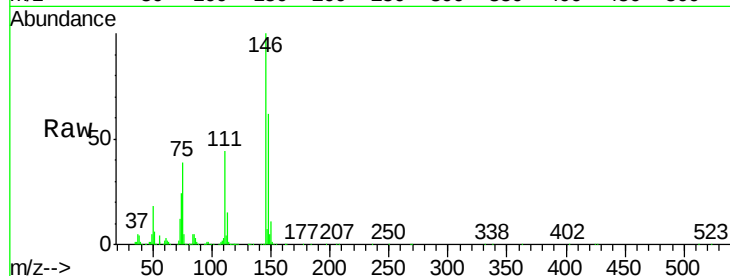




#13
 1,4-Dichlorobenzene
 Concen: 37.51 ng
 RT: 8.17 min Scan# 908
 Delta R.T. 0.01 min
 Lab File: BG023399.D
 Acq: 2 Aug 2016 16:58

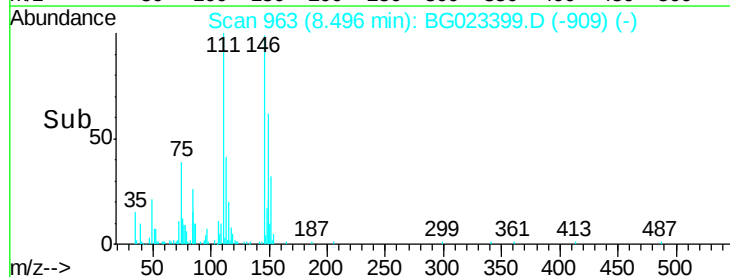
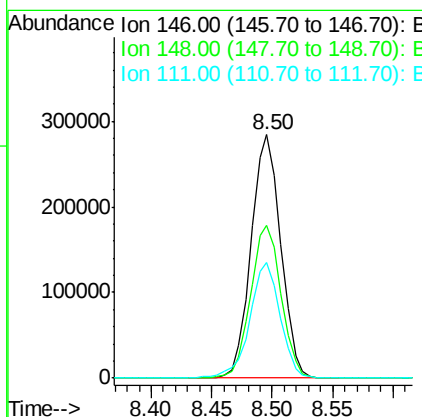
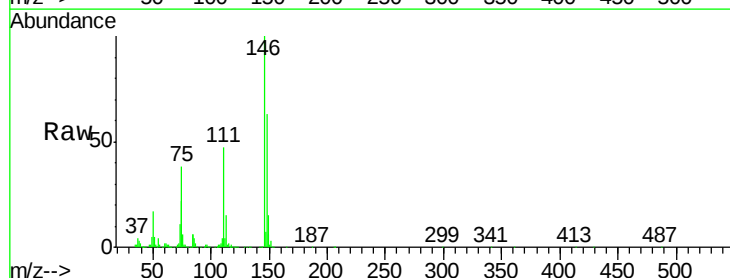
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

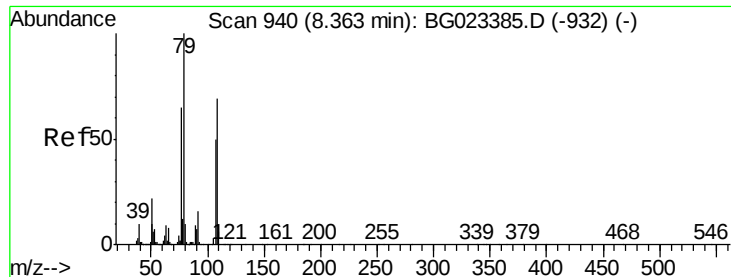
Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.0	54.5	81.7
111	44.0	37.8	56.8



#14
 1,2-Dichlorobenzene
 Concen: 36.40 ng
 RT: 8.50 min Scan# 963
 Delta R.T. 0.02 min
 Lab File: BG023399.D
 Acq: 2 Aug 2016 16:58

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.7	52.9	79.3
111	47.3	43.5	65.3





#15

Benzyl Alcohol

Concen: 40.96 ng

RT: 8.38 min Scan# 943

Delta R.T. 0.01 min

Lab File: BG023399.D

Acq: 2 Aug 2016 16:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

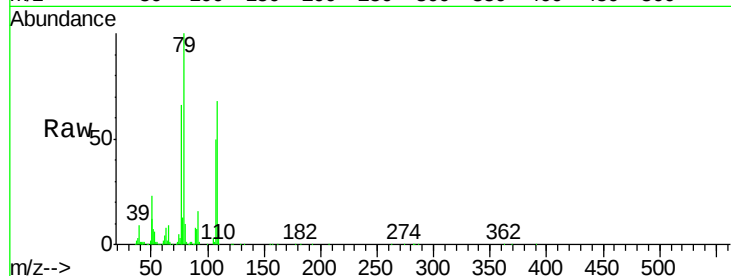
Tgt Ion: 79 Resp: 487467

Ion Ratio Lower Upper

79 100

108 67.8 46.5 69.7

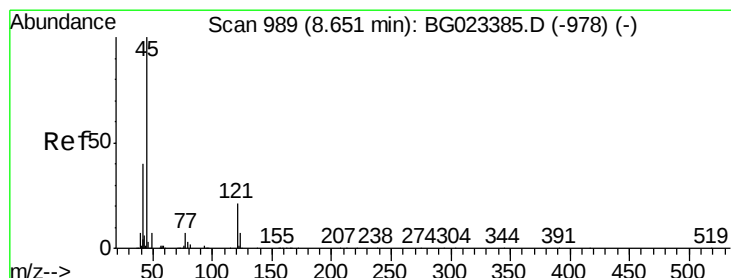
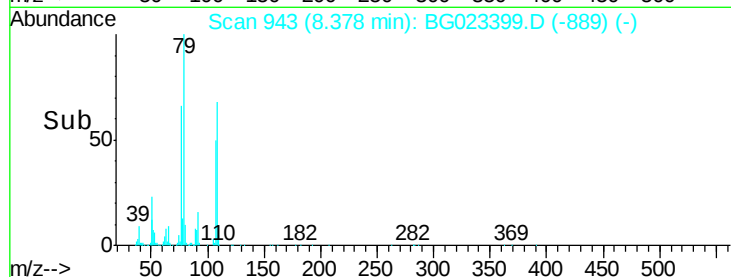
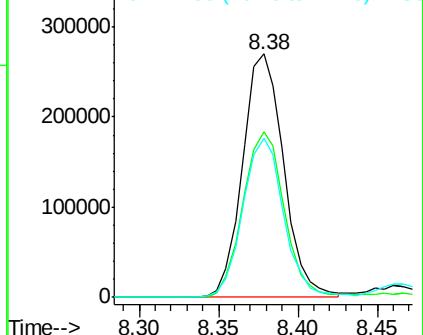
77 65.5 52.3 78.5



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.29 ng

RT: 8.67 min Scan# 992

Delta R.T. 0.01 min

Lab File: BG023399.D

Acq: 2 Aug 2016 16:58

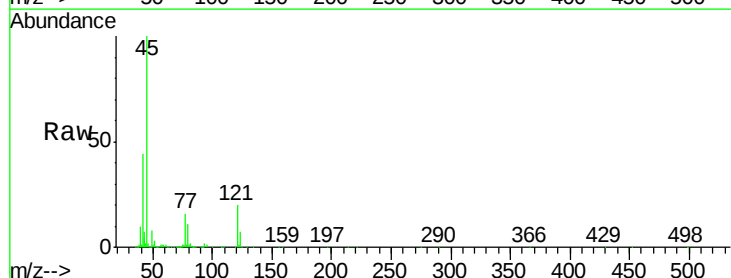
Tgt Ion: 45 Resp: 754825

Ion Ratio Lower Upper

45 100

77 15.7 0.6 40.6

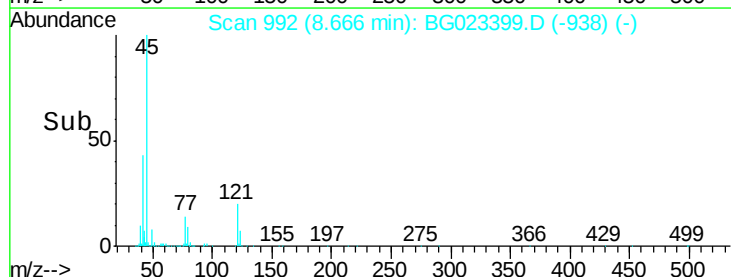
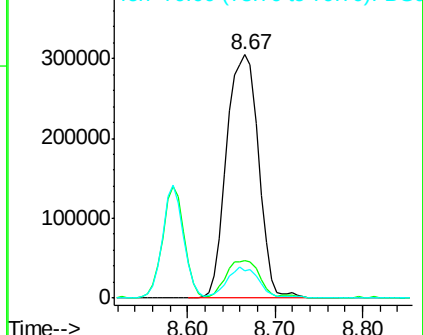
79 11.3 0.0 36.2

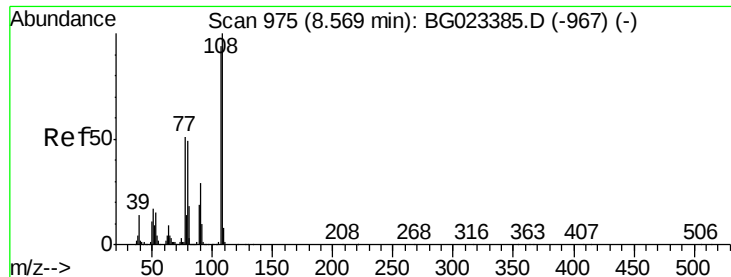


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 38.11 ng

RT: 8.58 min Scan# 978

Delta R.T. 0.01 min

Lab File: BG023399.D

Acq: 2 Aug 2016 16:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:107 Resp: 429396

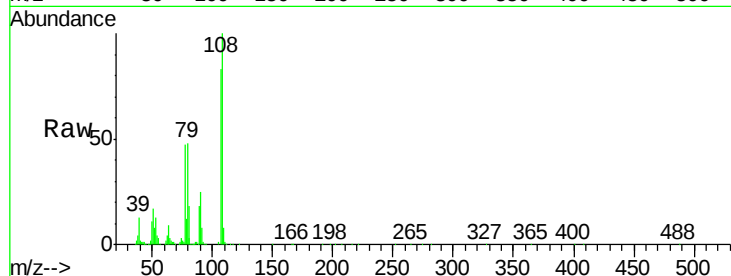
Ion Ratio Lower Upper

107 100

108 120.1 92.0 138.0

77 56.8 55.8 83.6

79 57.1 55.0 82.6

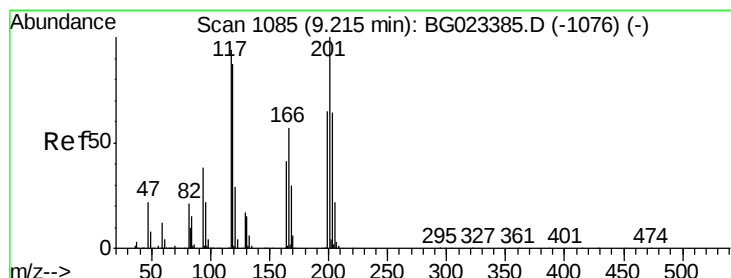
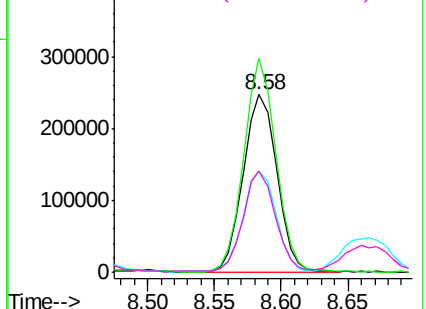
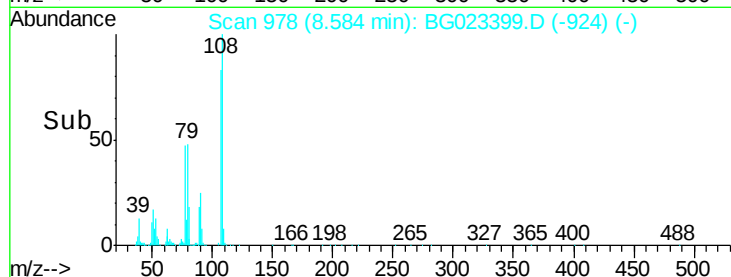


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 37.16 ng

RT: 9.23 min Scan# 1088

Delta R.T. 0.01 min

Lab File: BG023399.D

Acq: 2 Aug 2016 16:58

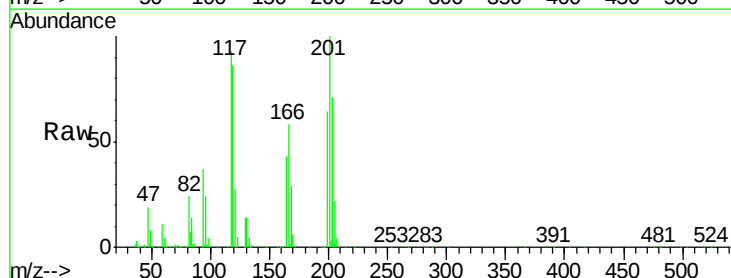
Tgt Ion:117 Resp: 189936

Ion Ratio Lower Upper

117 100

119 91.8 73.7 110.5

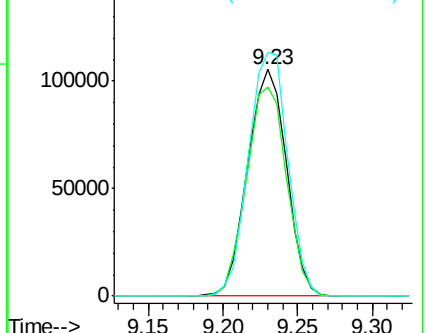
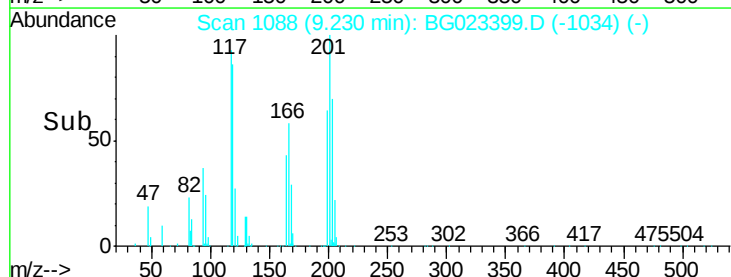
201 107.3 88.7 133.1

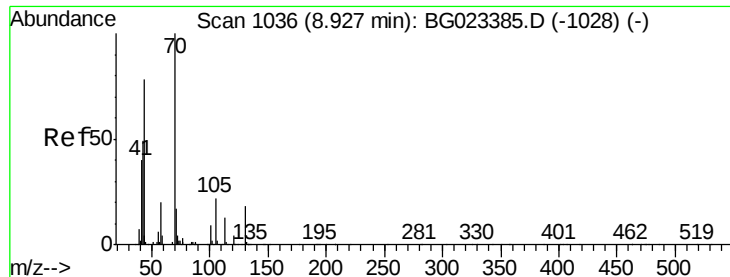


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

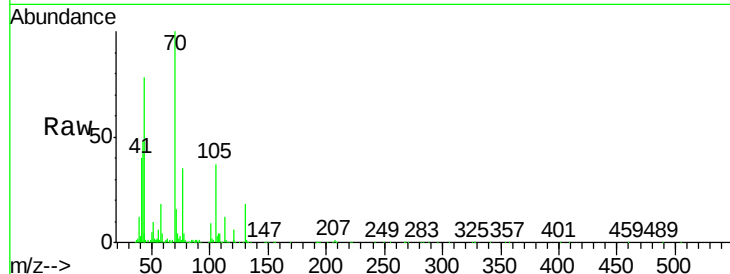




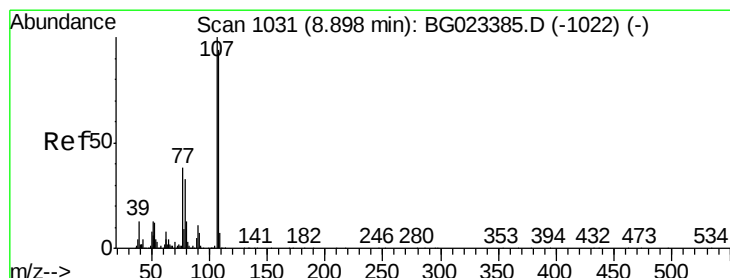
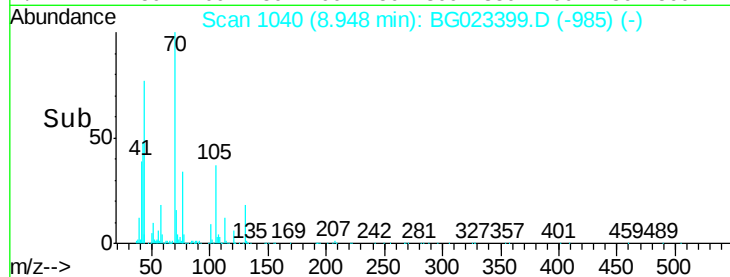
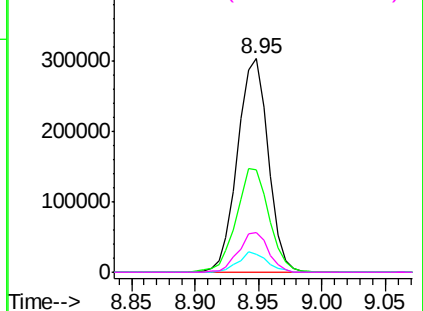
#19
n-Nitroso-di-n-propylamine
Concen: 37.71 ng
RT: 8.95 min Scan# 1040
Delta R.T. 0.02 min
Lab File: BG023399.D
Acq: 2 Aug 2016 16:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	70	Resp:	509500
Ion	Ratio	Lower	Upper
70	100		
42	47.8	42.1	63.1
101	8.5	7.2	10.8
130	18.4	14.2	21.2

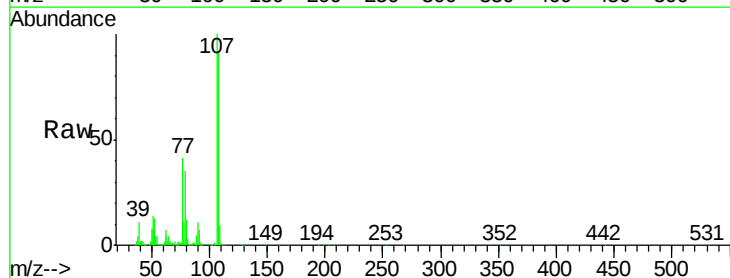


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

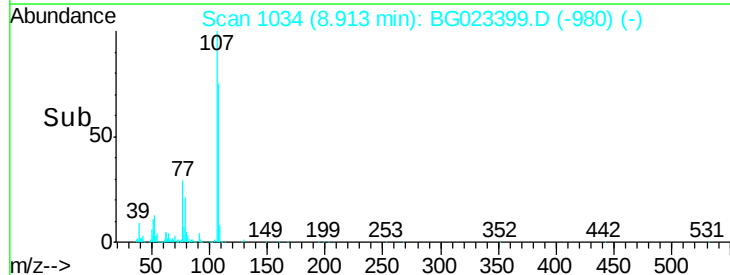
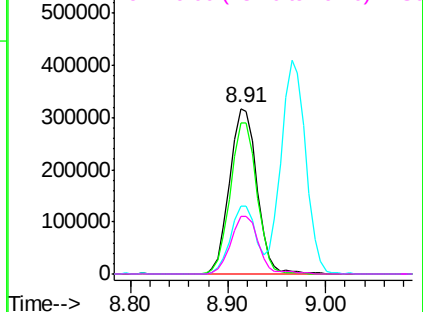


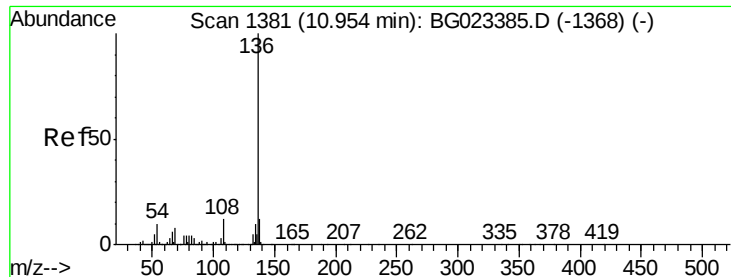
#20
3+4-Methylphenols
Concen: 39.02 ng
RT: 8.91 min Scan# 1034
Delta R.T. 0.02 min
Lab File: BG023399.D
Acq: 2 Aug 2016 16:58

Tgt Ion:	107	Resp:	619720
Ion	Ratio	Lower	Upper
107	100		
108	91.5	72.5	112.5
77	41.4	30.1	70.1
79	34.9	24.2	64.2



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

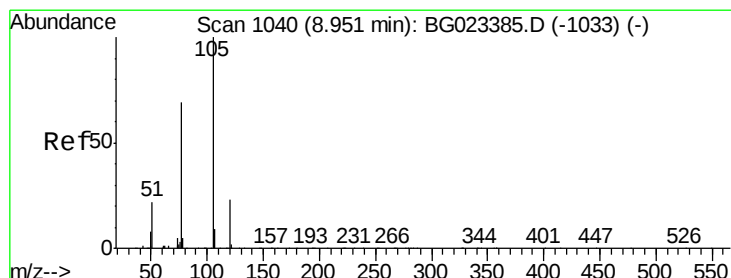
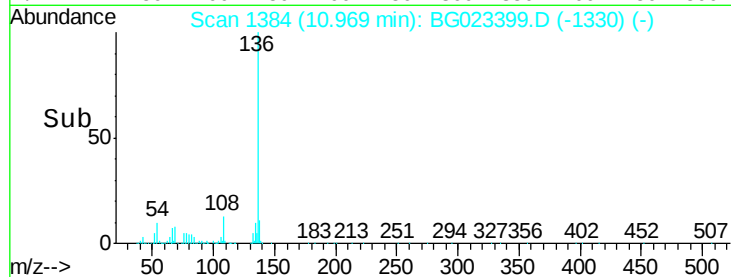
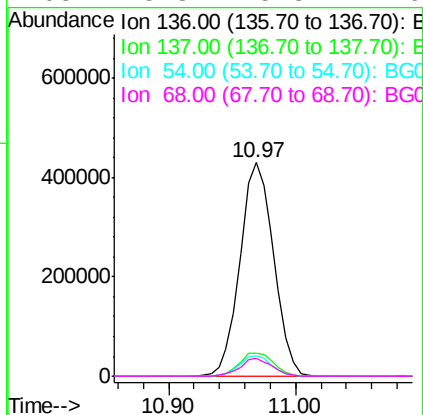
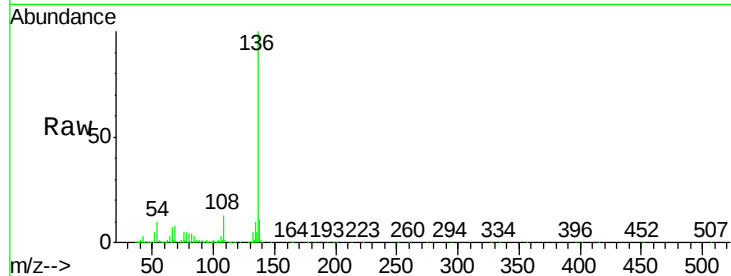




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.97 min Scan# 1384
Delta R.T. 0.01 min
Lab File: BG023399.D
Acq: 2 Aug 2016 16:58

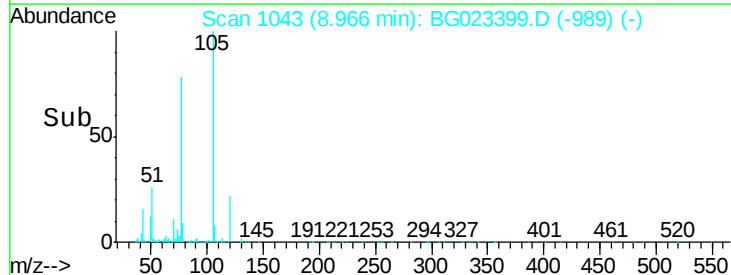
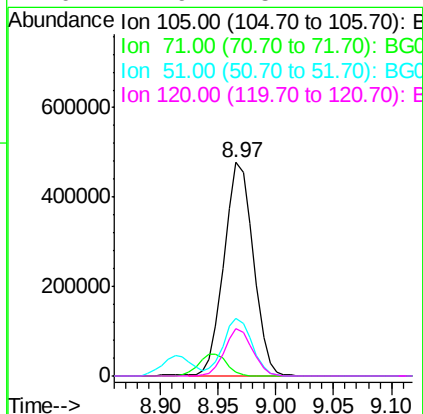
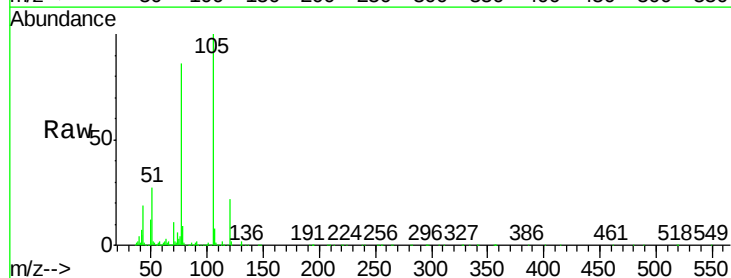
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	136	Resp:	791879
Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.6	14.4
54	9.7	7.3	10.9
68	8.3	5.3	7.9#



#22
Acetophenone
Concen: 38.70 ng
RT: 8.97 min Scan# 1043
Delta R.T. 0.01 min
Lab File: BG023399.D
Acq: 2 Aug 2016 16:58

Tgt Ion:	105	Resp:	839007
Ion	Ratio	Lower	Upper
105	100		
71	2.0	2.6	3.8#
51	26.9	27.1	40.7#
120	21.9	15.1	22.7

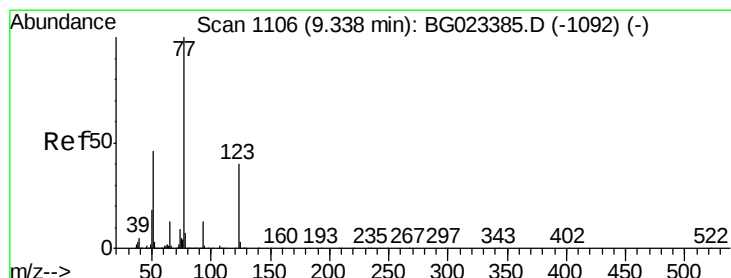
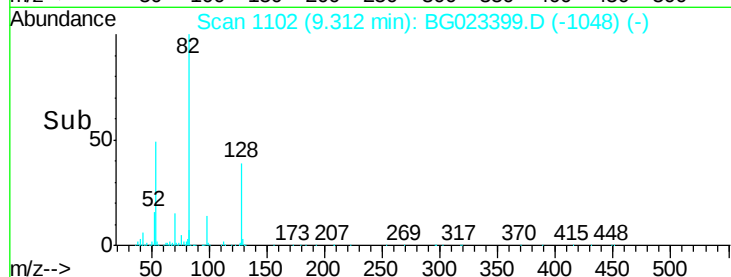
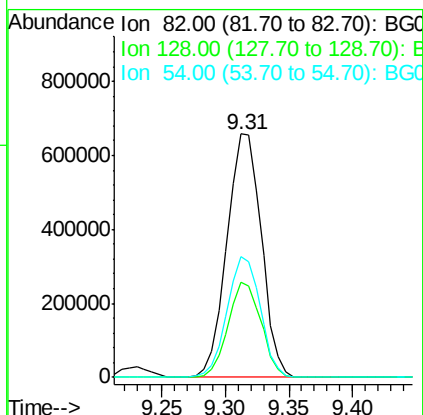
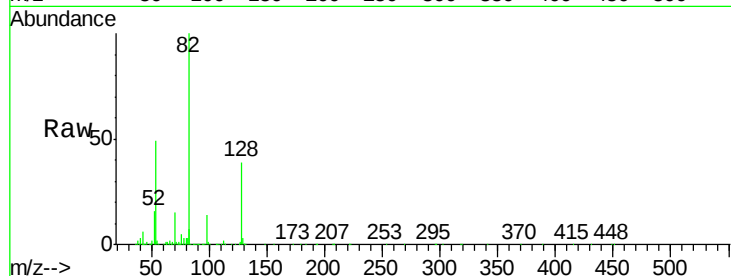




#23
 Nitrobenzene-d5
 Concen: 77.52 ng
 RT: 9.31 min Scan# 1102
 Delta R.T. 0.01 min
 Lab File: BG023399.D
 Acq: 2 Aug 2016 16:58

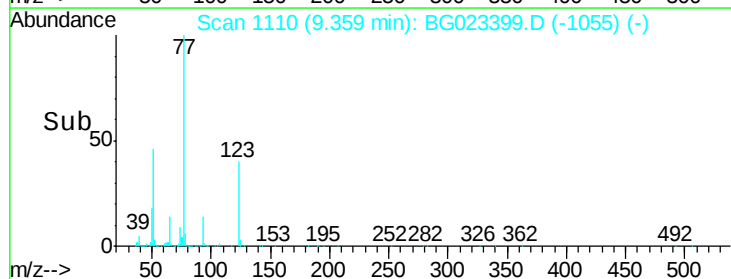
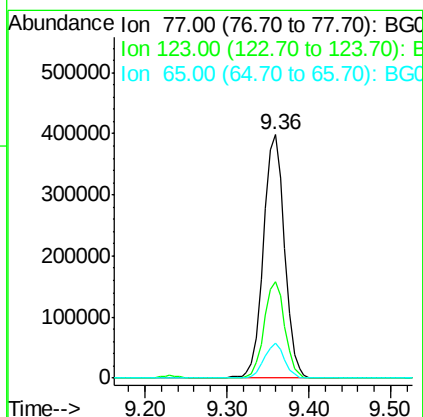
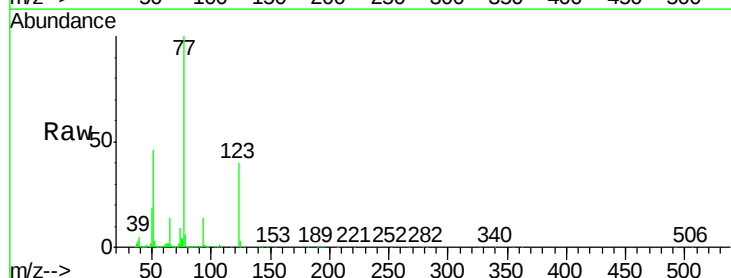
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

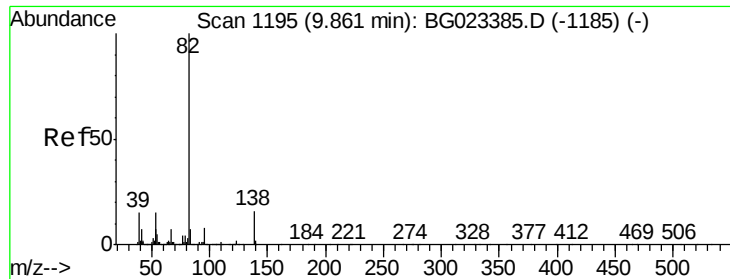
Tgt Ion: 82 Resp: 1234823
 Ion Ratio Lower Upper
 82 100
 128 38.9 24.4 36.6#
 54 49.4 41.4 62.0



#24
 Nitrobenzene
 Concen: 40.47 ng
 RT: 9.36 min Scan# 1110
 Delta R.T. 0.02 min
 Lab File: BG023399.D
 Acq: 2 Aug 2016 16:58

Tgt Ion: 77 Resp: 713883
 Ion Ratio Lower Upper
 77 100
 123 39.7 25.0 37.6#
 65 14.2 13.4 20.0





#25

Isophorone

Concen: 40.14 ng

RT: 9.88 min Scan# 1199

Delta R.T. 0.02 min

Lab File: BG023399.D

Acq: 2 Aug 2016 16:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

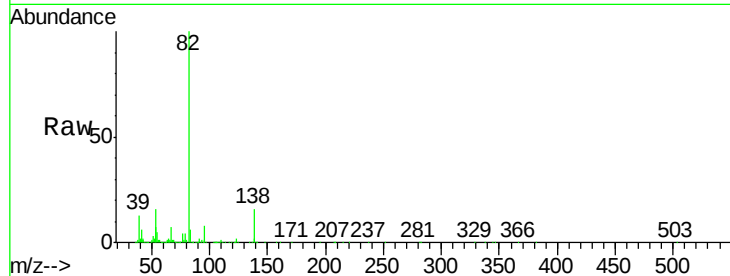
Tgt Ion: 82 Resp: 1331788

Ion Ratio Lower Upper

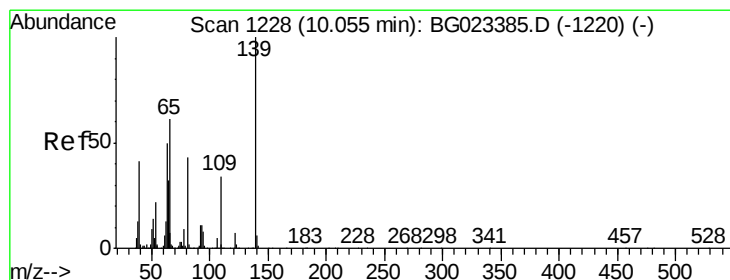
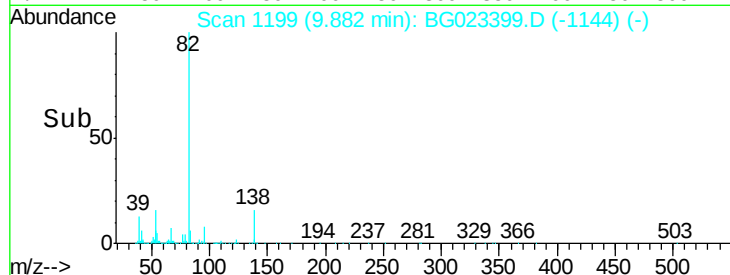
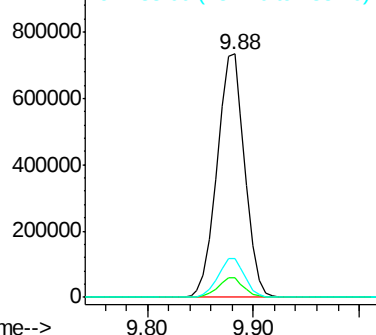
82 100

95 8.1 8.2 12.2#

138 16.1 10.7 16.1#



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 41.01 ng

RT: 10.07 min Scan# 1231

Delta R.T. 0.01 min

Lab File: BG023399.D

Acq: 2 Aug 2016 16:58

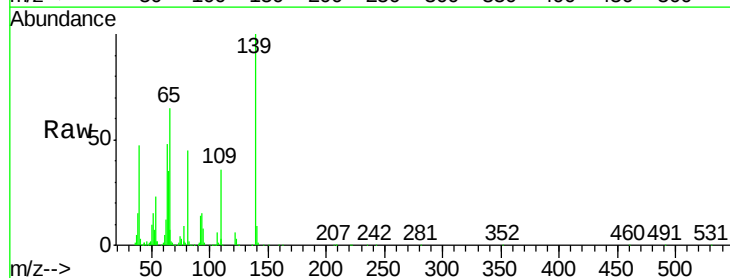
Tgt Ion: 139 Resp: 305308

Ion Ratio Lower Upper

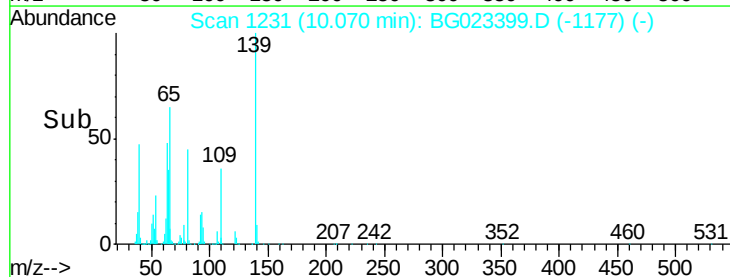
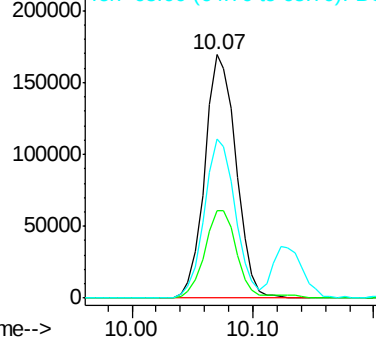
139 100

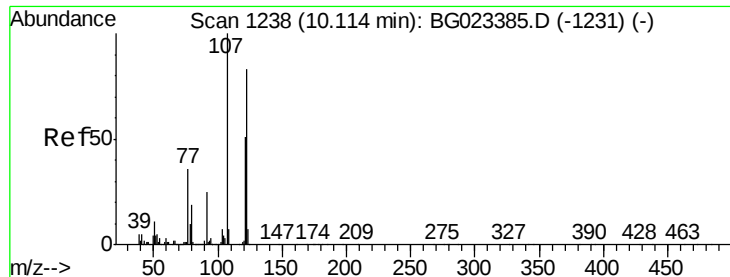
109 36.1 43.5 65.3#

65 65.2 64.3 96.5



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

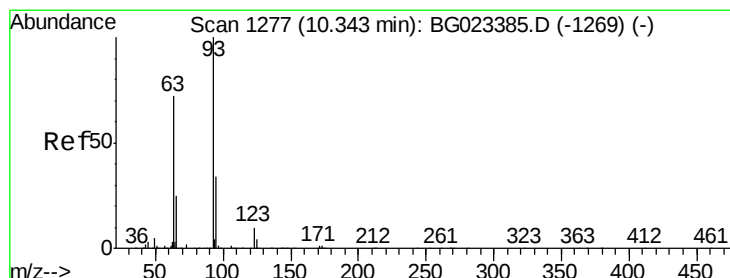
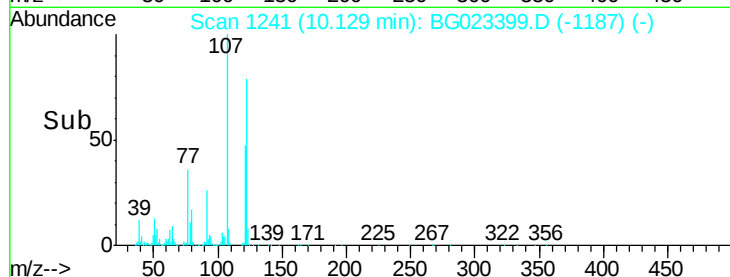
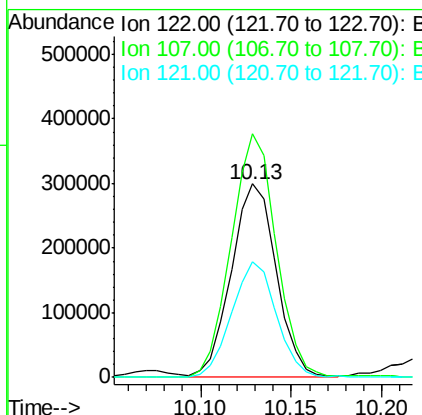
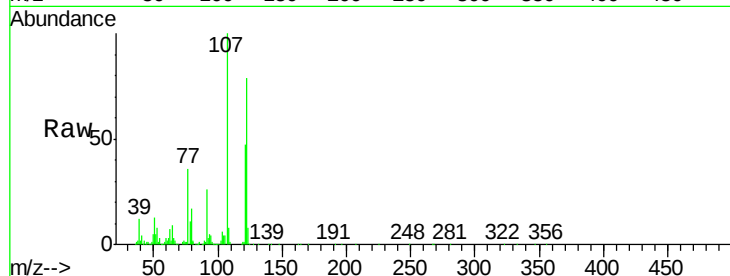




#27
 2,4-Dimethylphenol
 Concen: 40.62 ng
 RT: 10.13 min Scan# 1241
 Delta R.T. 0.01 min
 Lab File: BG023399.D
 Acq: 2 Aug 2016 16:58

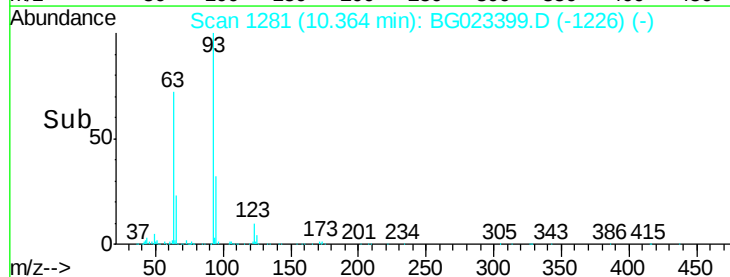
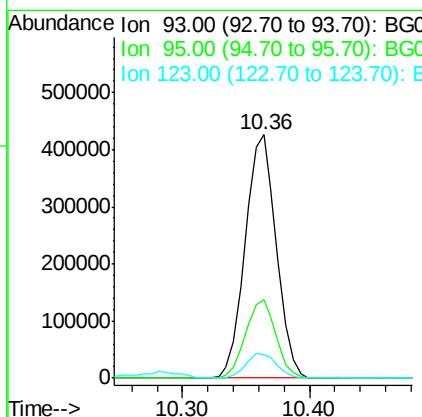
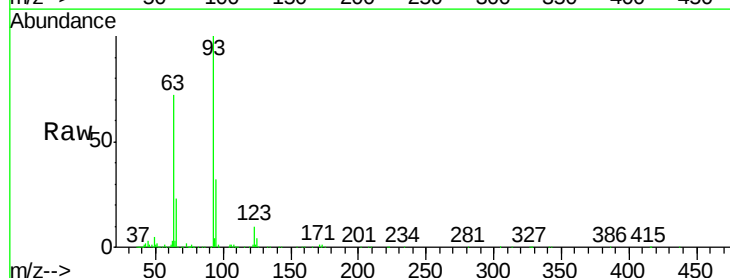
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

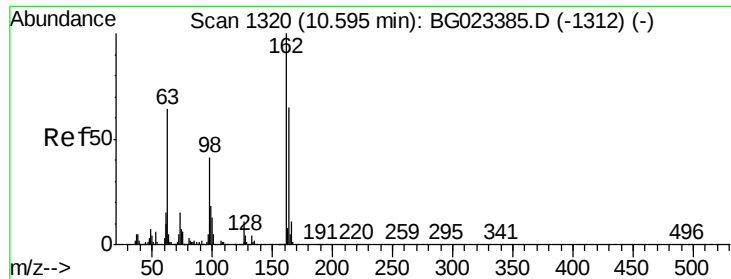
Tgt Ion	Ratio	Lower	Upper
122	100		
107	126.0	117.0	175.4
121	59.8	50.1	75.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 36.21 ng
 RT: 10.36 min Scan# 1281
 Delta R.T. 0.02 min
 Lab File: BG023399.D
 Acq: 2 Aug 2016 16:58

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.1	25.4	38.2
123	9.8	8.2	12.2

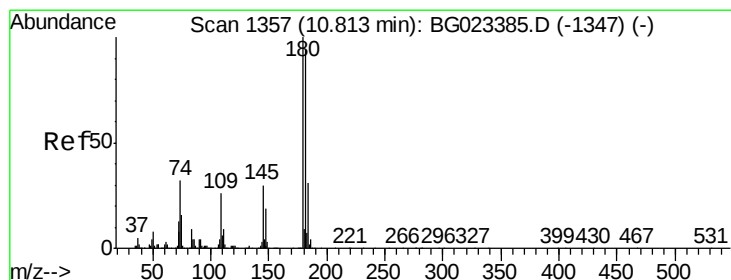
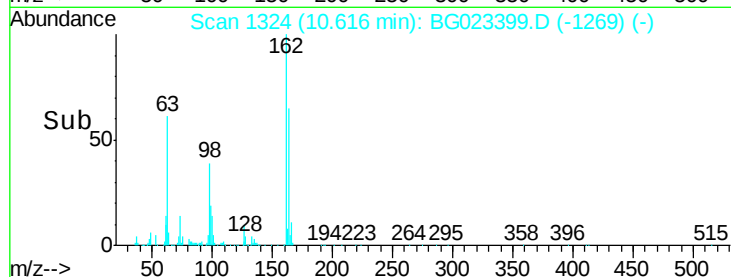
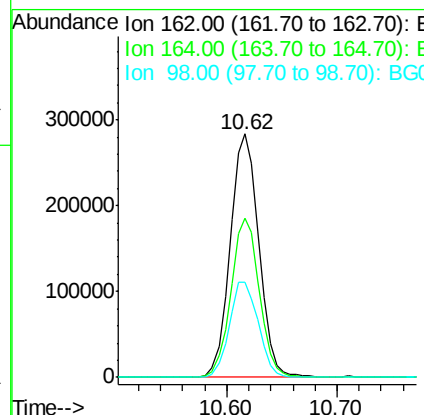
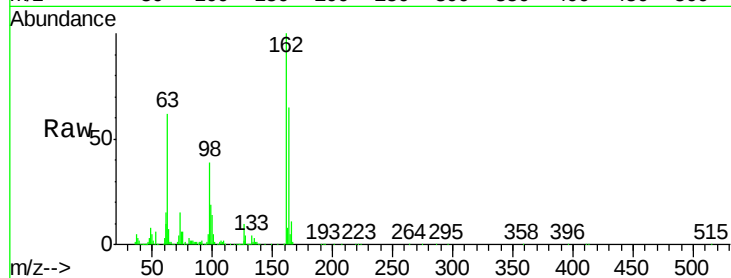




#29
2,4-Dichlorophenol
Concen: 40.39 ng
RT: 10.62 min Scan# 1324
Delta R.T. 0.02 min
Lab File: BG023399.D
Acq: 2 Aug 2016 16:58

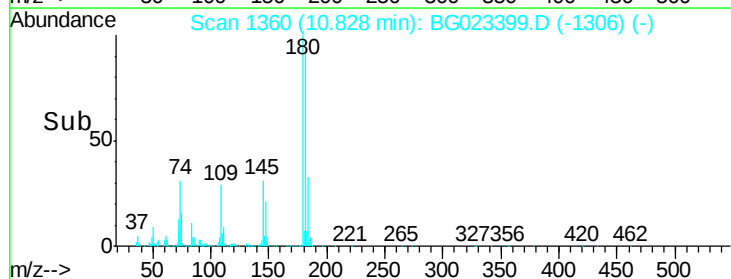
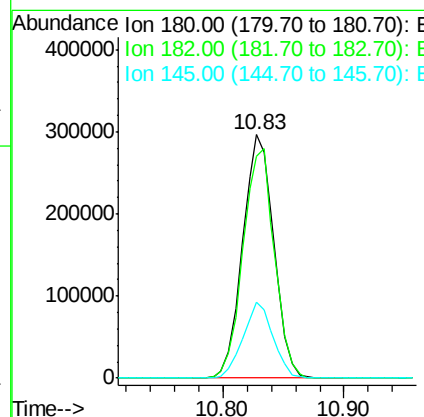
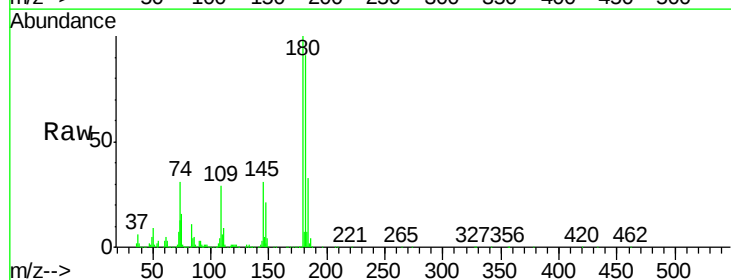
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

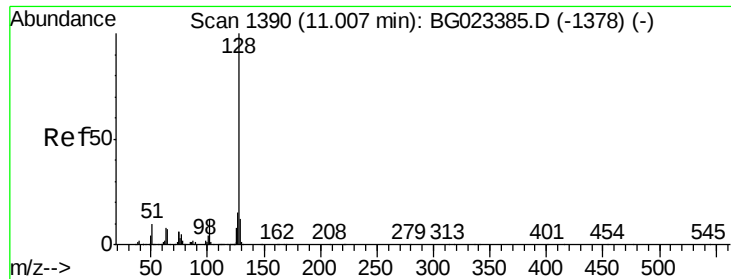
Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.3	44.3	84.3
98	39.2	19.5	59.5



#30
1,2,4-Trichlorobenzene
Concen: 38.61 ng
RT: 10.83 min Scan# 1360
Delta R.T. 0.01 min
Lab File: BG023399.D
Acq: 2 Aug 2016 16:58

Tgt Ion	Ratio	Lower	Upper
180	100		
182	91.2	73.8	110.8
145	31.0	24.4	36.6

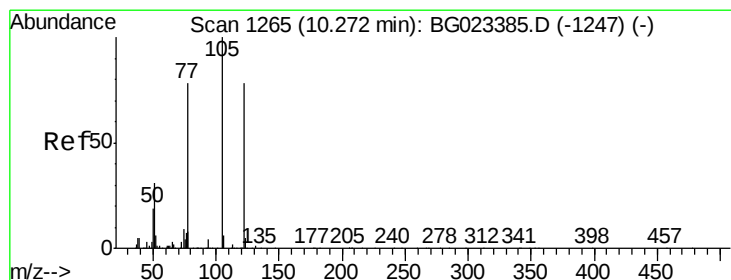
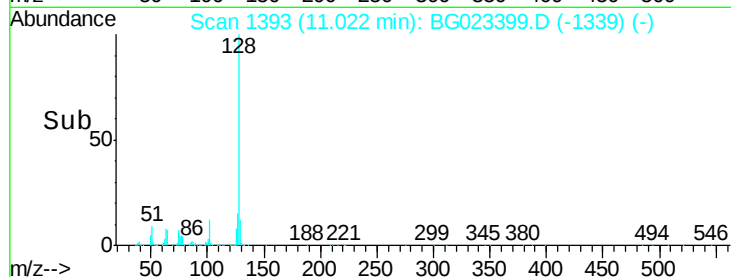
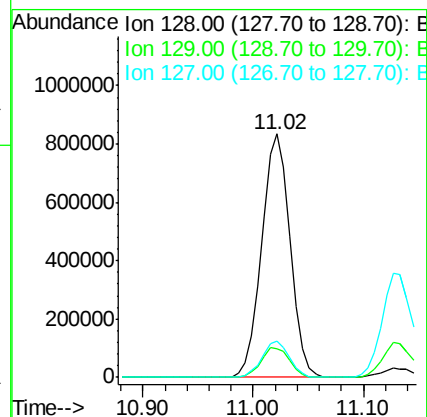
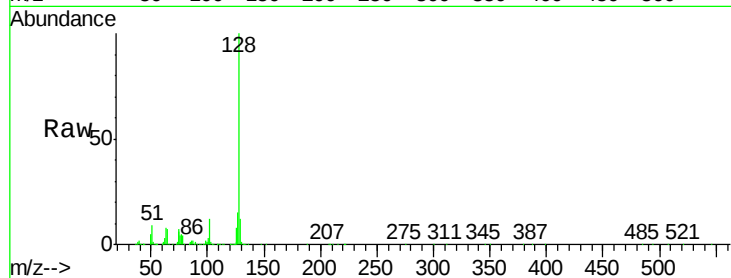




#31
Naphthalene
Concen: 37.28 ng
RT: 11.02 min Scan# 1393
Delta R.T. 0.01 min
Lab File: BG023399.D
Acq: 2 Aug 2016 16:58

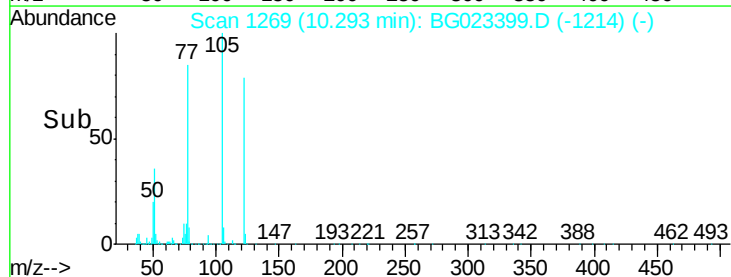
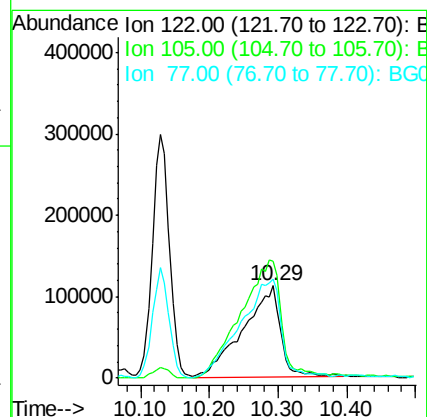
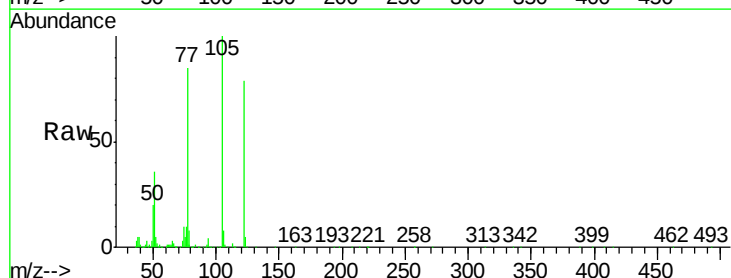
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

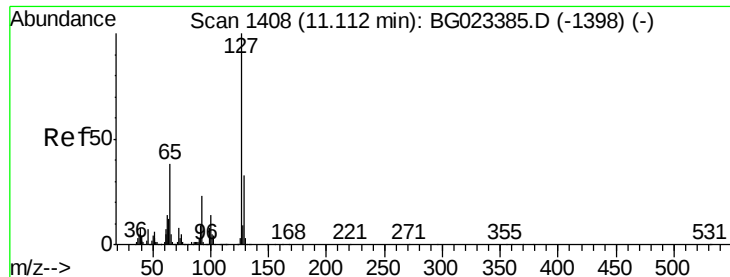
Tgt Ion:128 Resp: 1503434
Ion Ratio Lower Upper
128 100
129 11.7 9.4 14.0
127 14.9 11.3 16.9



#32
Benzoic acid
Concen: 38.20 ng
RT: 10.29 min Scan# 1269
Delta R.T. 0.02 min
Lab File: BG023399.D
Acq: 2 Aug 2016 16:58

Tgt Ion:122 Resp: 428039
Ion Ratio Lower Upper
122 100
105 127.1 117.2 157.2
77 108.0 109.2 149.2#

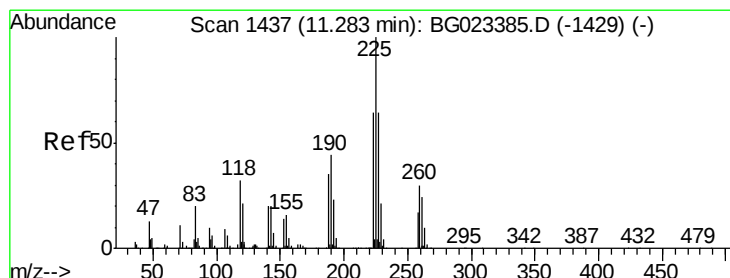
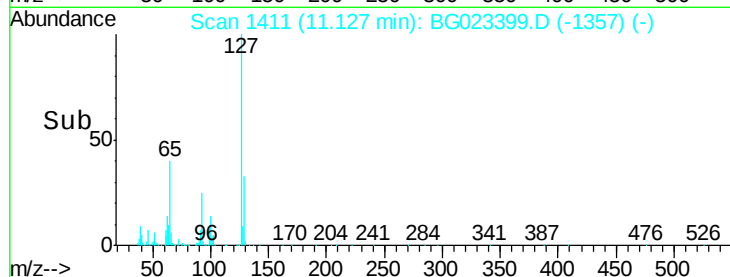
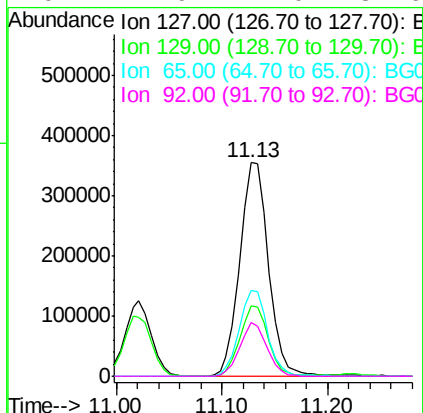
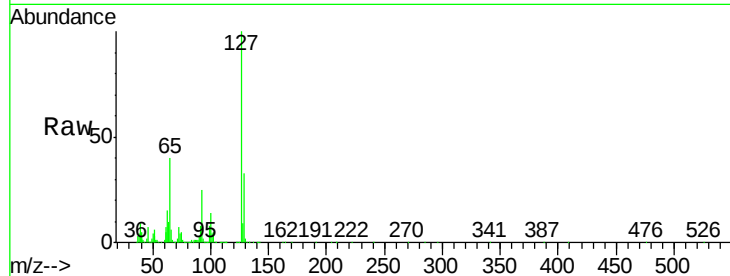




#33
4-Chloroaniline
Concen: 34.82 ng
RT: 11.13 min Scan# 1411
Delta R.T. 0.01 min
Lab File: BG023399.D
Acq: 2 Aug 2016 16:58

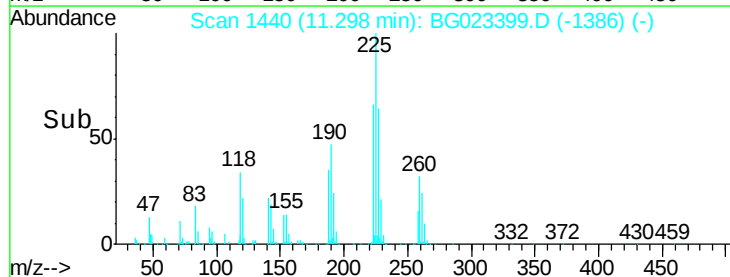
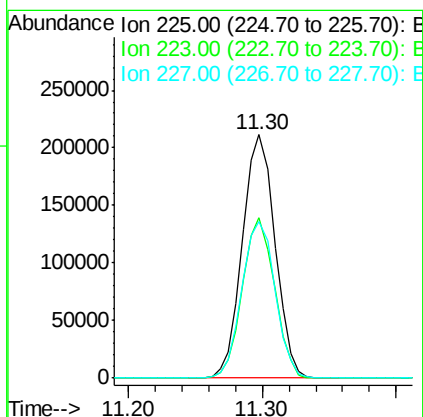
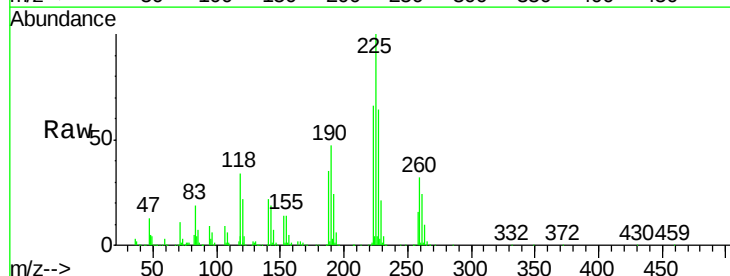
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	127	Resp:	671292
Ion	Ratio	Lower	Upper
127	100		
129	33.2	27.9	41.9
65	40.1	36.8	55.2
92	24.9	21.0	31.6



#34
Hexachlorobutadiene
Concen: 39.40 ng
RT: 11.30 min Scan# 1440
Delta R.T. 0.01 min
Lab File: BG023399.D
Acq: 2 Aug 2016 16:58

Tgt Ion:	225	Resp:	356134
Ion	Ratio	Lower	Upper
225	100		
223	65.7	49.6	74.4
227	64.4	54.5	81.7





#35

Caprolactam

Concen: 38.02 ng

RT: 11.91 min Scan# 1545

Delta R.T. 0.01 min

Lab File: BG023399.D

Acq: 2 Aug 2016 16:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

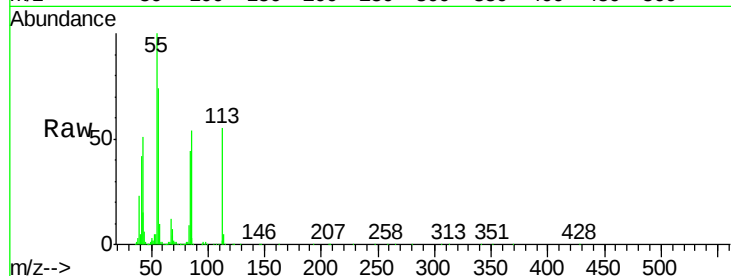
Tgt Ion:113 Resp: 203868

Ion Ratio Lower Upper

113 100

55 182.4 154.5 194.5

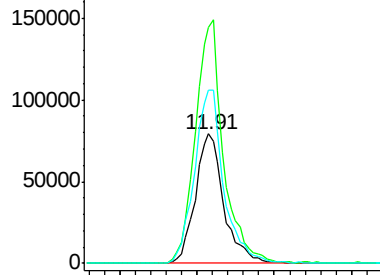
56 134.1 125.1 165.1



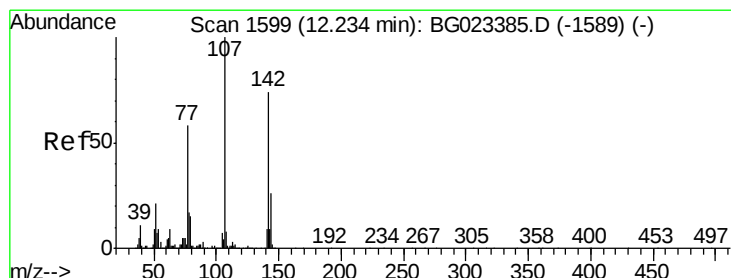
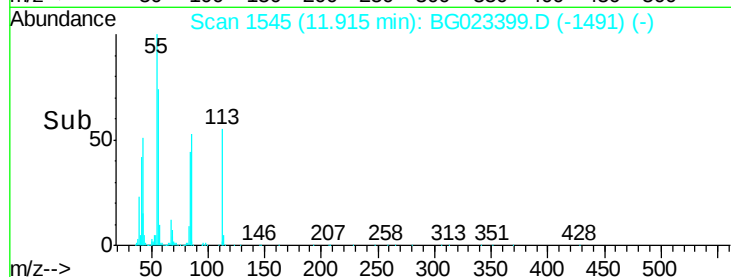
Abundance Ion 113.00 (112.70 to 113.70): E

200000 Ion 55.00 (54.70 to 55.70): BGC

150000 Ion 56.00 (55.70 to 56.70): BGC



Time-->



#36

4-Chloro-3-methylphenol

Concen: 38.34 ng

RT: 12.26 min Scan# 1603

Delta R.T. 0.02 min

Lab File: BG023399.D

Acq: 2 Aug 2016 16:58

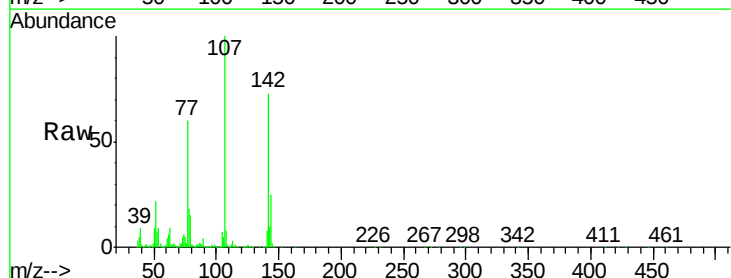
Tgt Ion:107 Resp: 642094

Ion Ratio Lower Upper

107 100

144 24.7 17.0 25.6

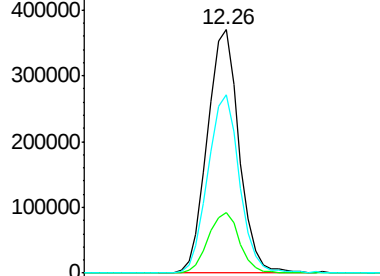
142 73.1 53.0 79.6



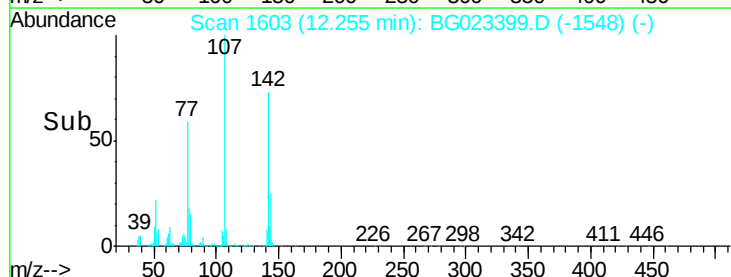
Abundance Ion 107.00 (106.70 to 107.70): E

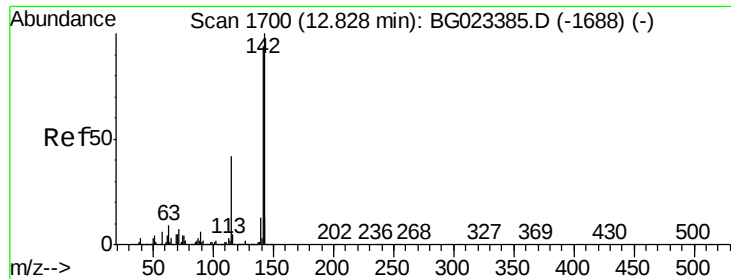
500000 Ion 144.00 (143.70 to 144.70): E

400000 Ion 142.00 (141.70 to 142.70): E



Time-->

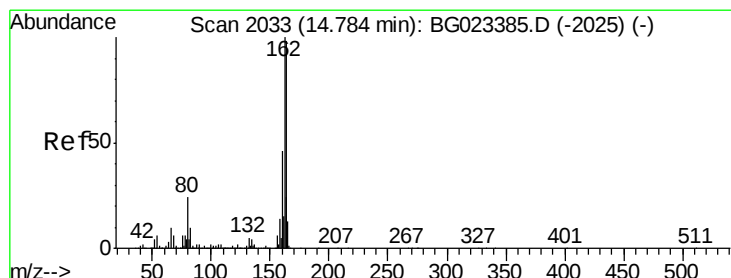
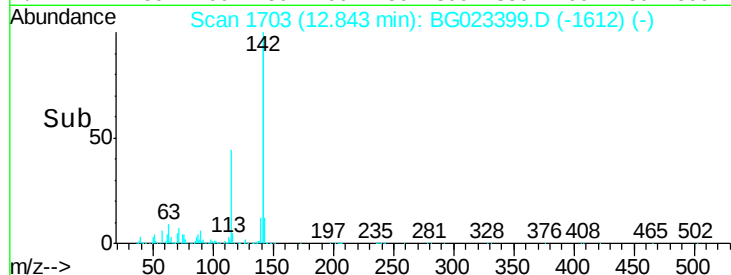
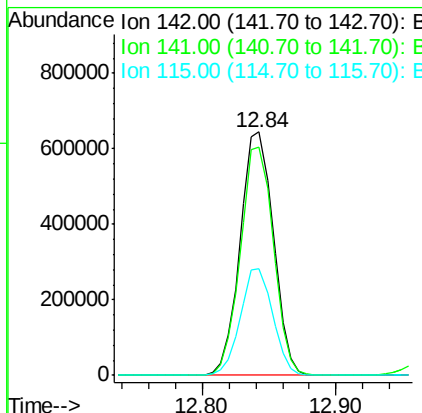
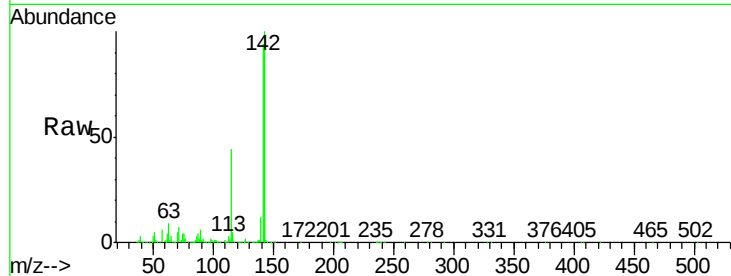




#37
 2-Methylnaphthalene
 Concen: 36.15 ng
 RT: 12.84 min Scan# 1703
 Delta R.T. 0.23 min
 Lab File: BG023399.D
 Acq: 2 Aug 2016 16:58

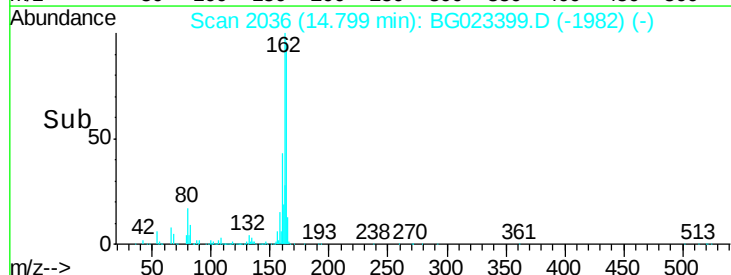
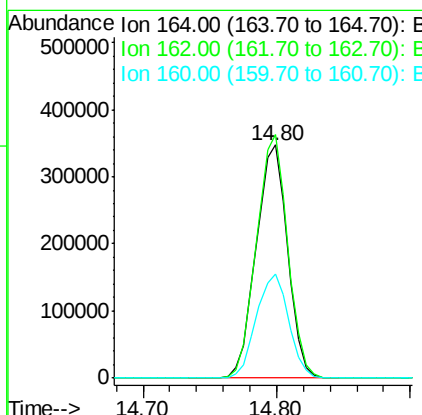
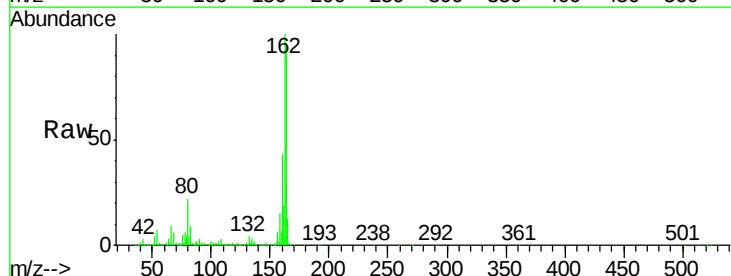
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

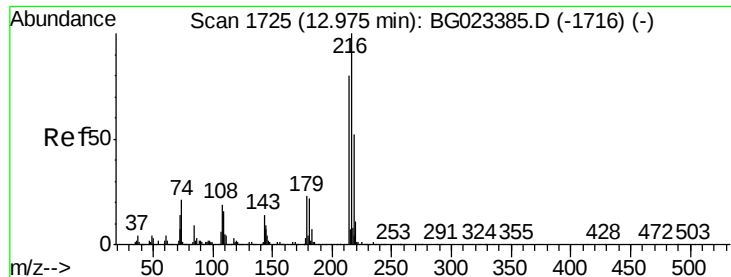
Tgt Ion:142 Resp: 1108290
 Ion Ratio Lower Upper
 142 100
 141 93.5 70.2 105.2
 115 43.8 41.7 62.5



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.80 min Scan# 2036
 Delta R.T. 0.01 min
 Lab File: BG023399.D
 Acq: 2 Aug 2016 16:58

Tgt Ion:164 Resp: 561435
 Ion Ratio Lower Upper
 164 100
 162 104.6 87.7 131.5
 160 44.7 37.2 55.8





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.27 ng

RT: 12.99 min Scan# 1728

Delta R.T. 0.01 min

Lab File: BG023399.D

Acq: 2 Aug 2016 16:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:216 Resp: 779162

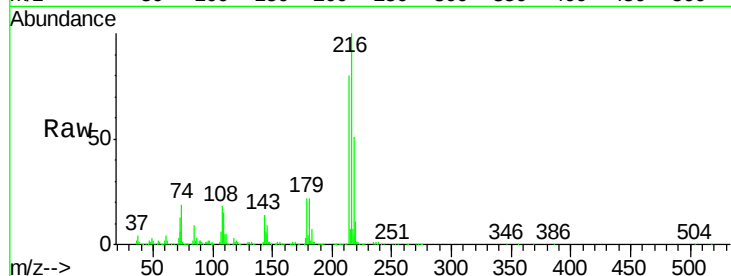
Ion Ratio Lower Upper

216 100

214 79.5 62.9 94.3

179 22.5 17.2 25.8

108 19.1 16.3 24.5

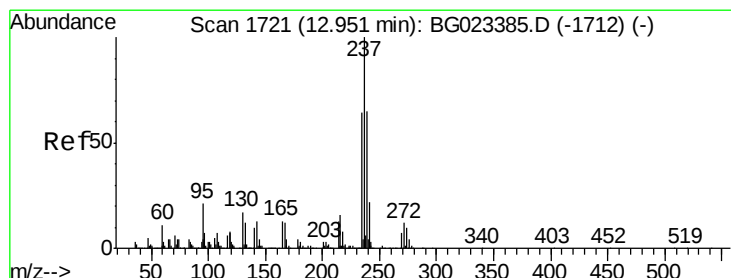
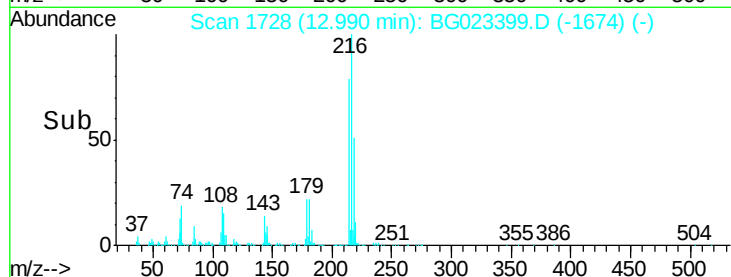
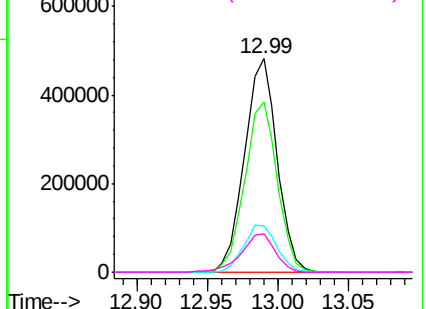


Abundance Ion 216.00 (215.70 to 216.70): E

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: 37.95 ng

RT: 12.96 min Scan# 1723

Delta R.T. 0.01 min

Lab File: BG023399.D

Acq: 2 Aug 2016 16:58

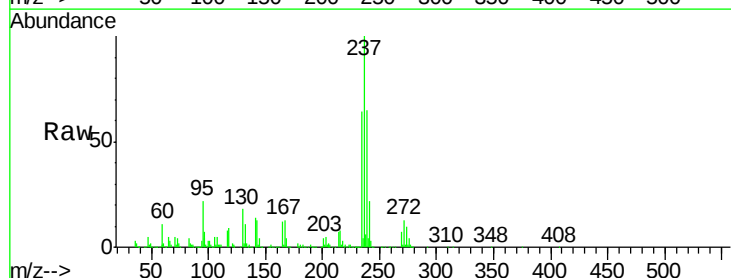
Tgt Ion:237 Resp: 389665

Ion Ratio Lower Upper

237 100

235 63.6 43.1 83.1

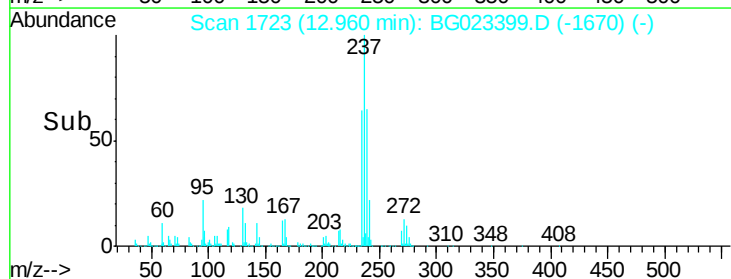
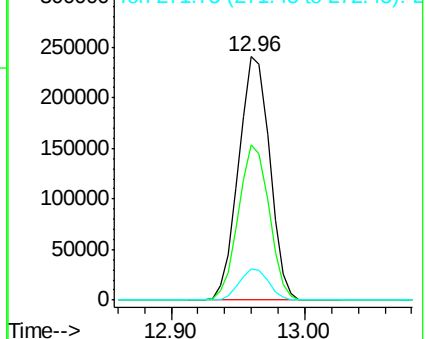
272 13.0 0.0 30.9

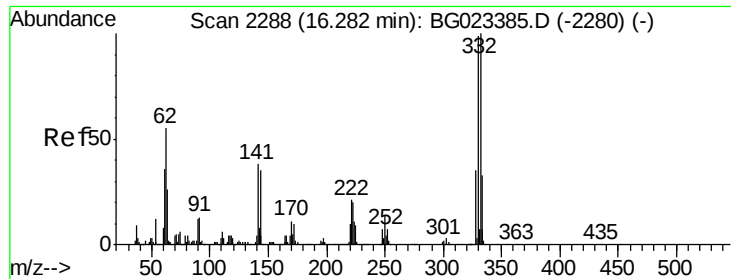


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

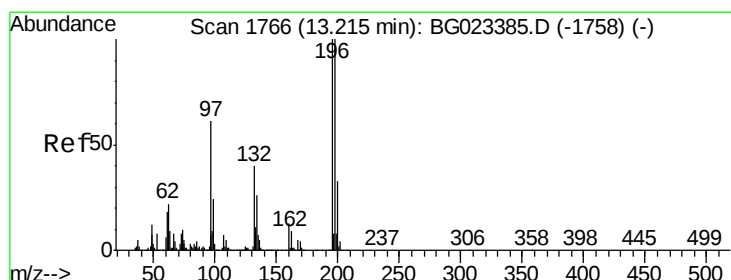
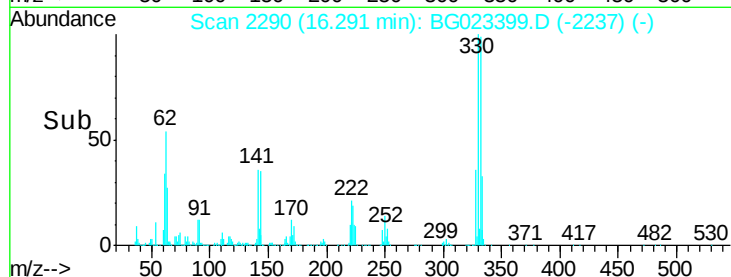
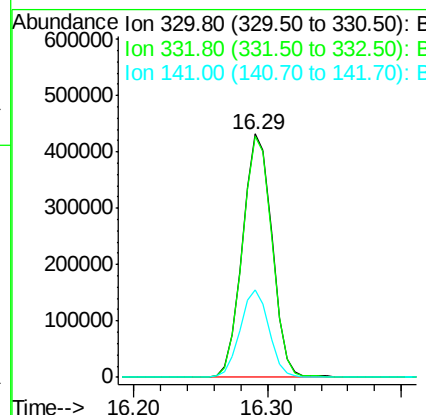
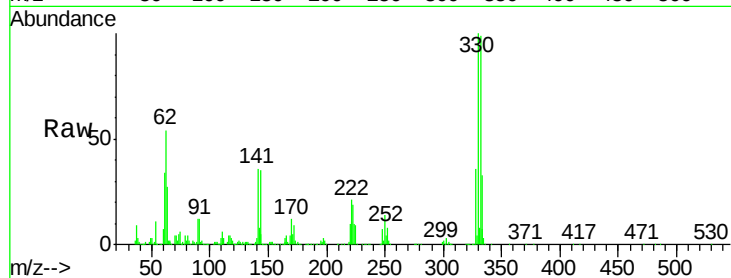




#41
 2,4,6-Tribromophenol
 Concen: 80.36 ng
 RT: 16.29 min Scan# 2290
 Delta R.T. 0.01 min
 Lab File: BG023399.D
 Acq: 2 Aug 2016 16:58

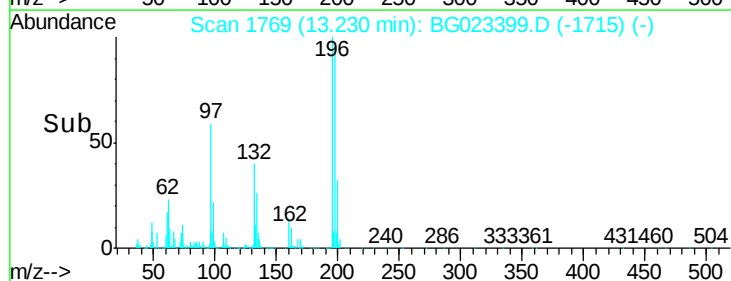
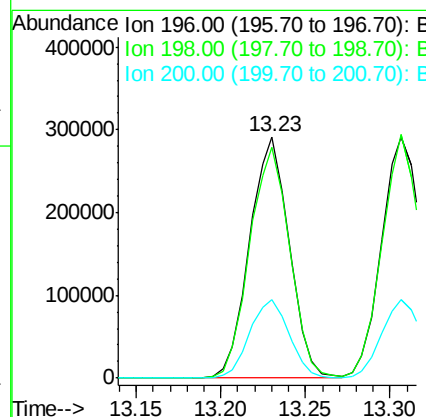
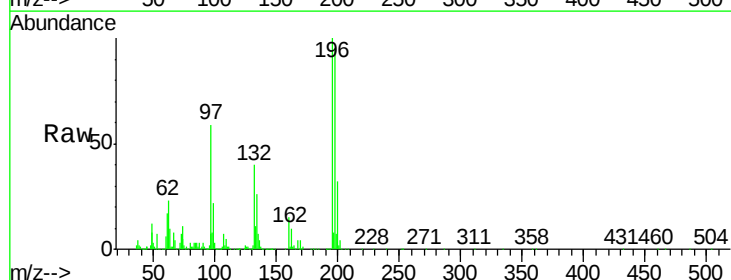
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

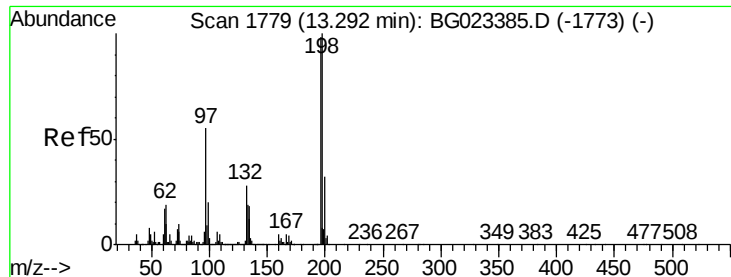
Tgt Ion:330 Resp: 659946
 Ion Ratio Lower Upper
 330 100
 332 98.9 77.4 116.2
 141 35.2 31.7 47.5



#42
 2,4,6-Trichlorophenol
 Concen: 39.19 ng
 RT: 13.23 min Scan# 1769
 Delta R.T. 0.01 min
 Lab File: BG023399.D
 Acq: 2 Aug 2016 16:58

Tgt Ion:196 Resp: 475301
 Ion Ratio Lower Upper
 196 100
 198 95.4 78.2 117.2
 200 32.4 27.0 40.4

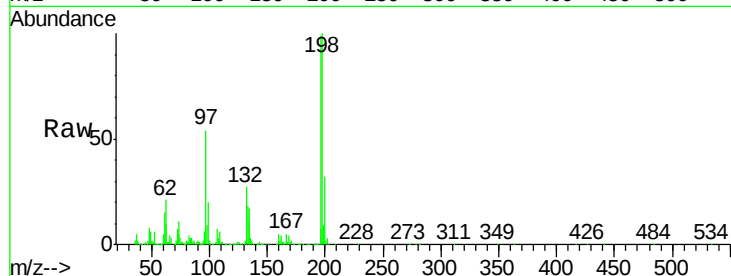




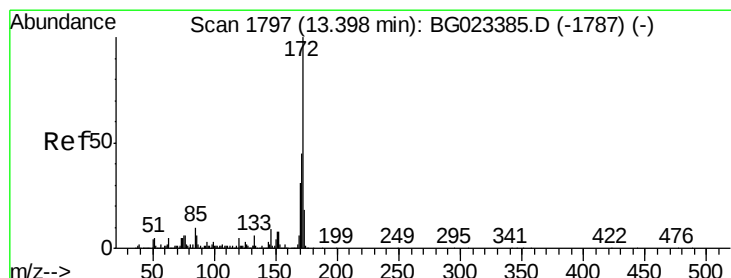
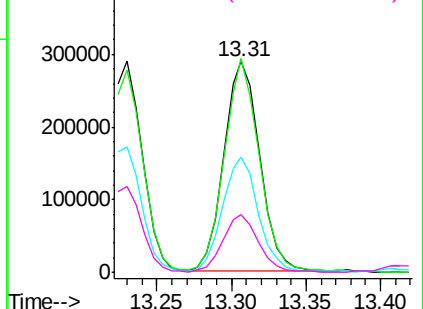
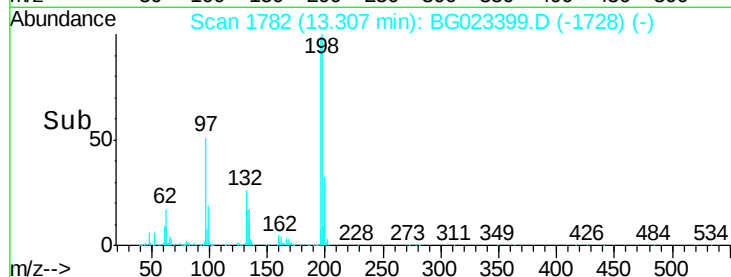
#43
 2,4,5-Trichlorophenol
 Concen: 38.82 ng
 RT: 13.31 min Scan# 1782
 Delta R.T. 0.01 min
 Lab File: BG023399.D
 Acq: 2 Aug 2016 16:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:196 Resp: 484757
 Ion Ratio Lower Upper
 196 100
 198 101.2 85.7 128.5
 97 54.3 45.5 68.3
 132 27.1 18.9 28.3

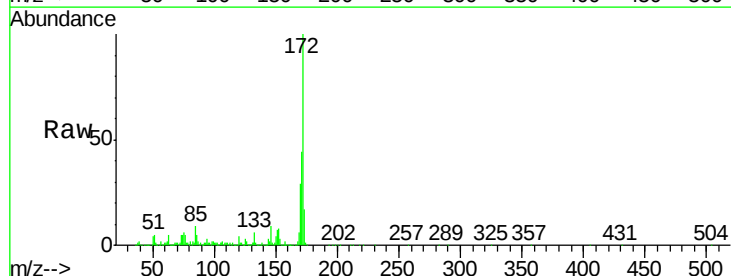


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

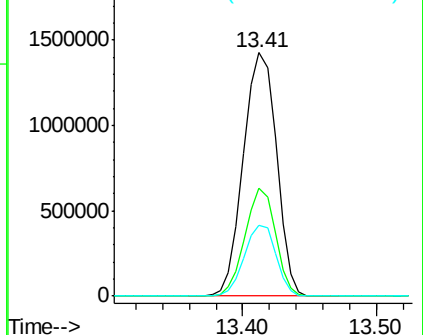
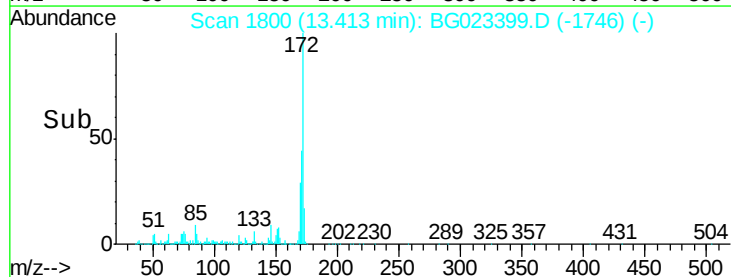


#44
 2-Fluorobiphenyl
 Concen: 73.61 ng
 RT: 13.41 min Scan# 1800
 Delta R.T. 0.01 min
 Lab File: BG023399.D
 Acq: 2 Aug 2016 16:58

Tgt Ion:172 Resp: 2450210
 Ion Ratio Lower Upper
 172 100
 171 44.2 31.6 47.4
 170 29.2 21.3 31.9



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

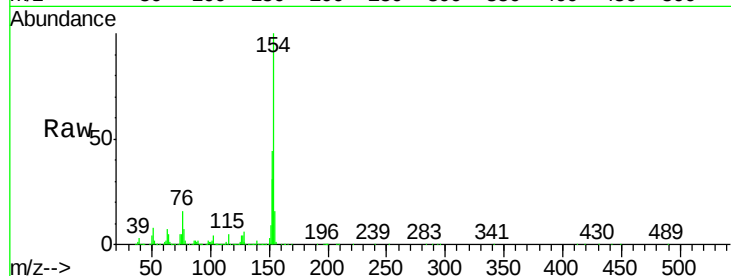




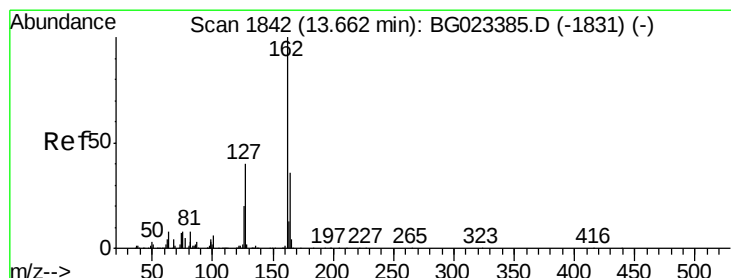
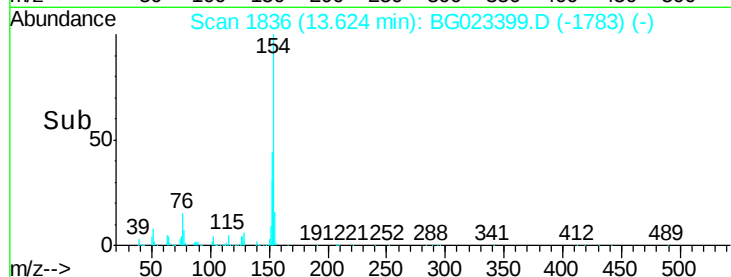
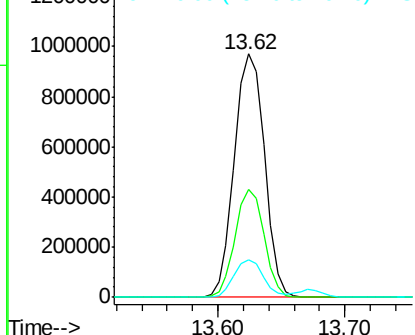
#45
 1,1'-Biphenyl
 Concen: 37.21 ng
 RT: 13.62 min Scan# 1836
 Delta R.T. 0.01 min
 Lab File: BG023399.D
 Acq: 2 Aug 2016 16:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:154 Resp: 1597082
 Ion Ratio Lower Upper
 154 100
 153 44.3 20.2 60.2
 76 15.6 0.0 32.9

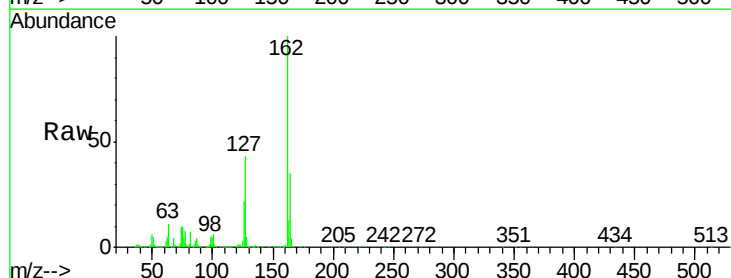


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

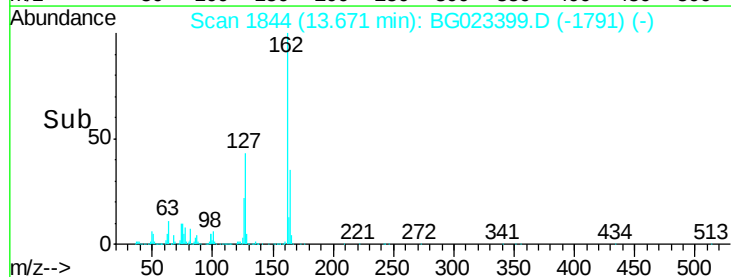
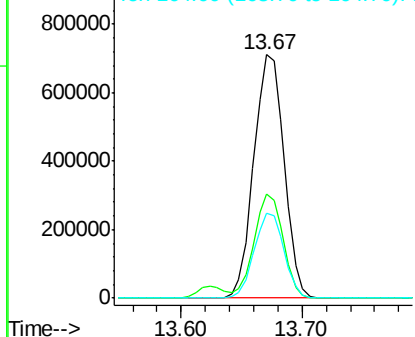


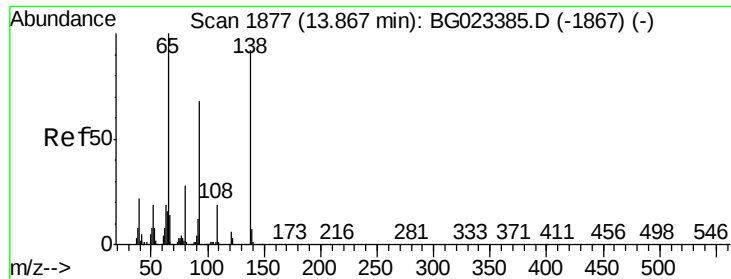
#46
 2-Chloronaphthalene
 Concen: 37.35 ng
 RT: 13.67 min Scan# 1844
 Delta R.T. 0.01 min
 Lab File: BG023399.D
 Acq: 2 Aug 2016 16:58

Tgt Ion:162 Resp: 1239959
 Ion Ratio Lower Upper
 162 100
 127 42.6 32.4 48.6
 164 35.1 25.2 37.8



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

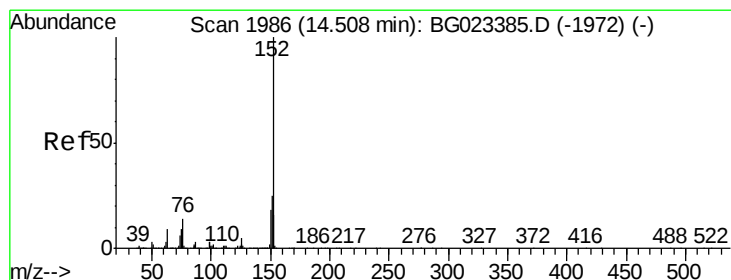
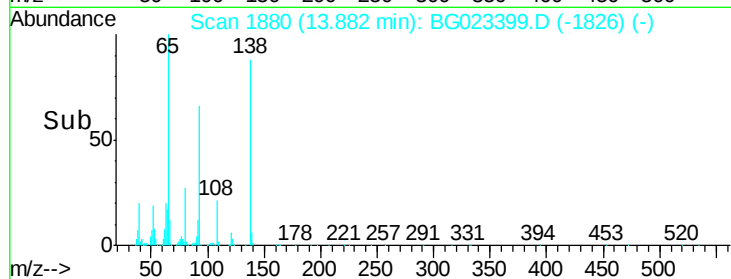
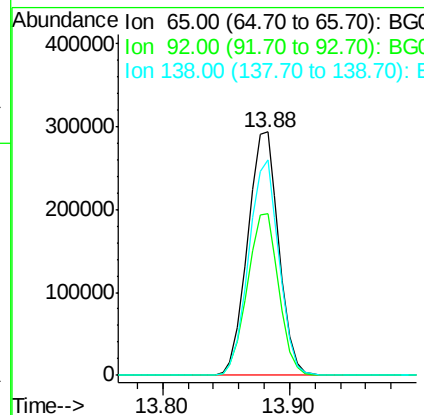
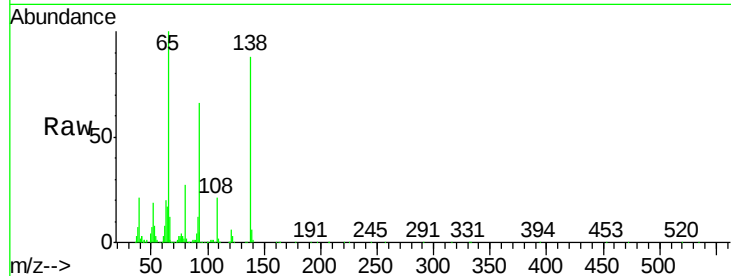




#47
2-Nitroaniline
Concen: 36.27 ng
RT: 13.88 min Scan# 1880
Delta R.T. 0.01 min
Lab File: BG023399.D
Acq: 2 Aug 2016 16:58

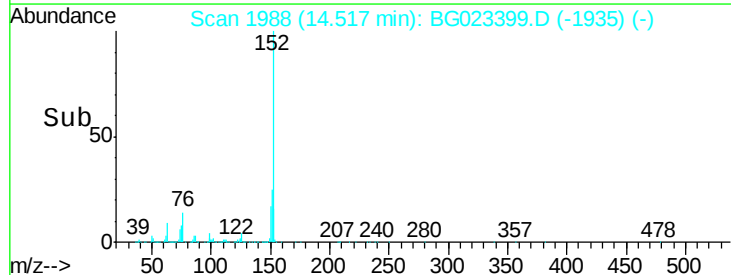
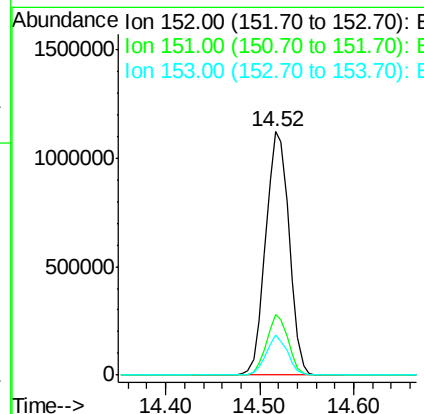
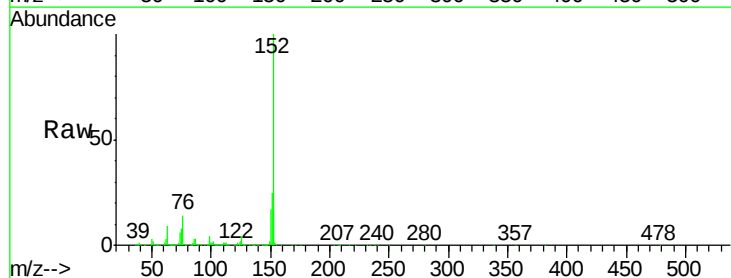
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

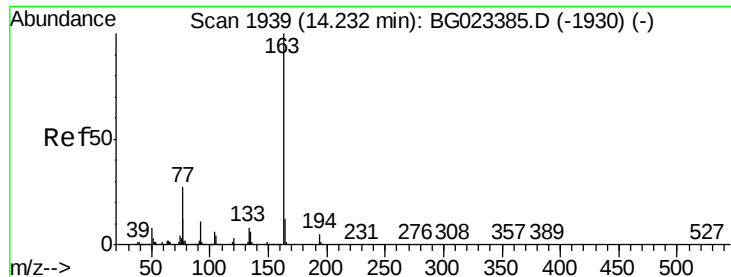
Tgt Ion	Ratio	Lower	Upper
65	100		
92	66.3	49.4	74.0
138	88.4	58.0	87.0#



#48
Acenaphthylene
Concen: 36.79 ng
RT: 14.52 min Scan# 1988
Delta R.T. 0.01 min
Lab File: BG023399.D
Acq: 2 Aug 2016 16:58

Tgt Ion	Ratio	Lower	Upper
152	100		
151	24.7	17.6	26.4
153	16.4	11.4	17.2





#49

Dimethylphthalate

Concen: 38.04 ng

RT: 14.25 min Scan# 1942

Delta R.T. 0.01 min

Lab File: BG023399.D

Acq: 2 Aug 2016 16:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

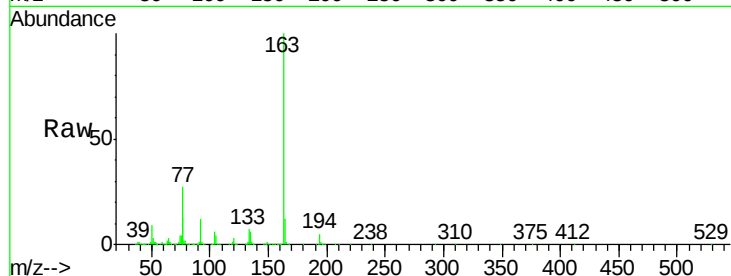
Tgt Ion:163 Resp: 1638629

Ion Ratio Lower Upper

163 100

194 4.8 3.6 5.4

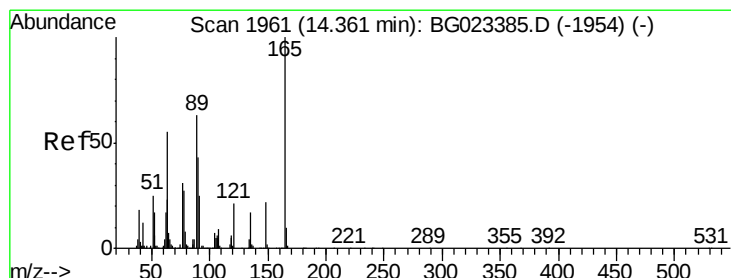
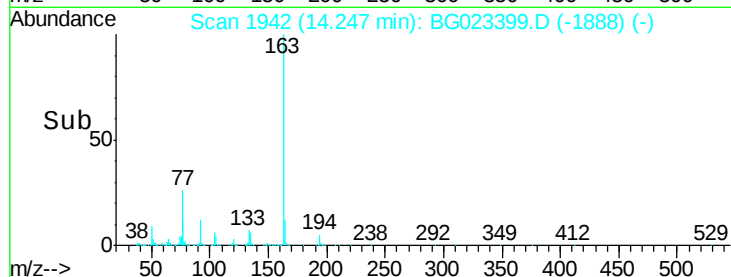
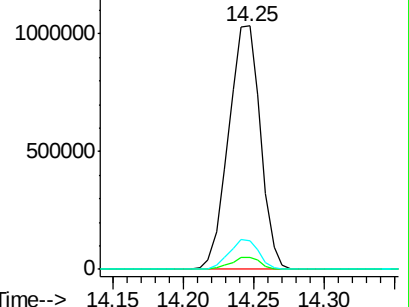
164 11.5 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 38.22 ng

RT: 14.37 min Scan# 1963

Delta R.T. 0.01 min

Lab File: BG023399.D

Acq: 2 Aug 2016 16:58

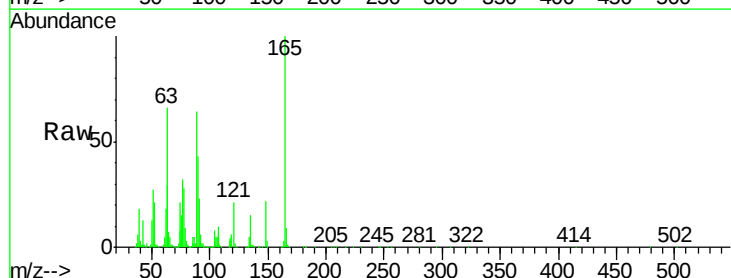
Tgt Ion:165 Resp: 389888

Ion Ratio Lower Upper

165 100

63 66.4 64.3 96.5

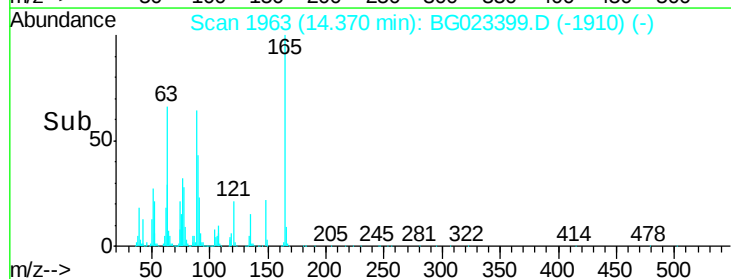
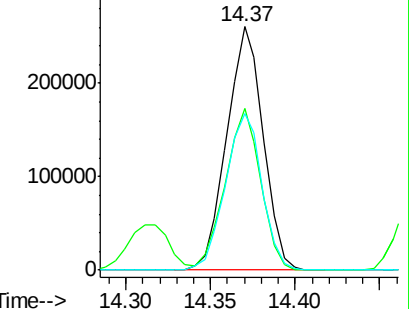
89 64.4 64.3 96.5

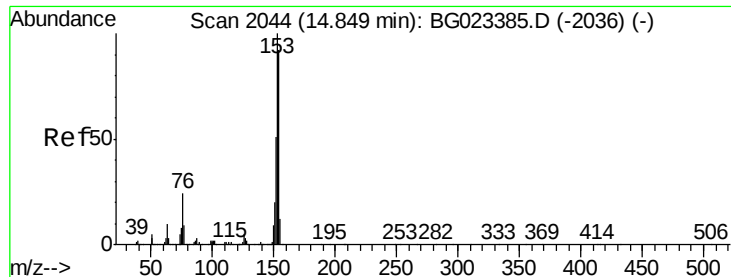


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 37.59 ng

RT: 14.86 min Scan# 2046

Delta R.T. 0.01 min

Lab File: BG023399.D

Acq: 2 Aug 2016 16:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

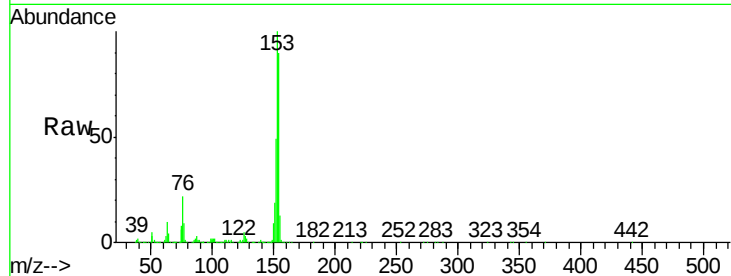
Tgt Ion:154 Resp: 1249924

Ion Ratio Lower Upper

154 100

153 110.8 87.5 131.3

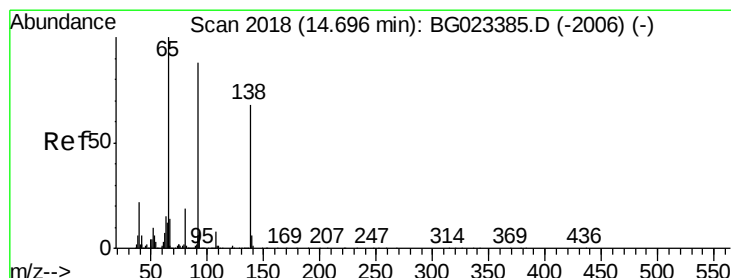
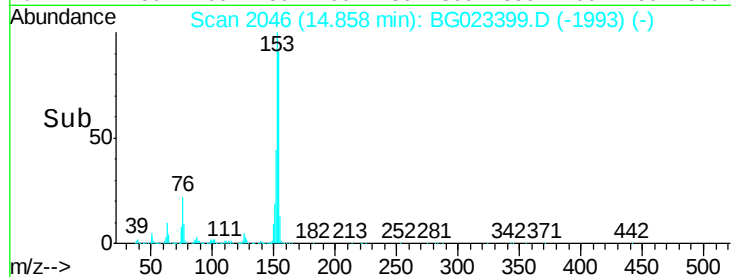
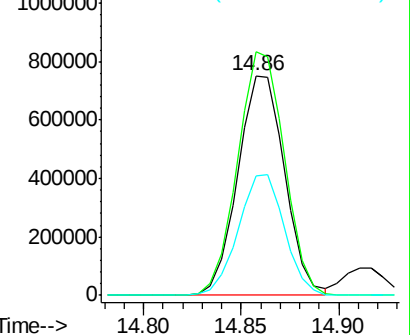
152 54.1 42.7 64.1



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: 33.38 ng

RT: 14.70 min Scan# 2020

Delta R.T. 0.01 min

Lab File: BG023399.D

Acq: 2 Aug 2016 16:58

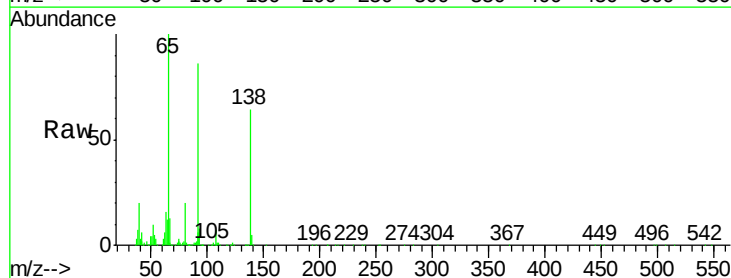
Tgt Ion:138 Resp: 383925

Ion Ratio Lower Upper

138 100

108 10.6 11.7 17.5#

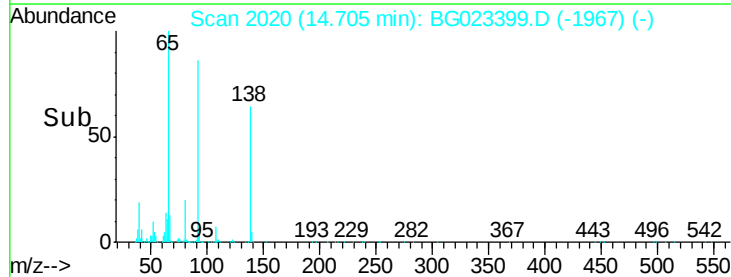
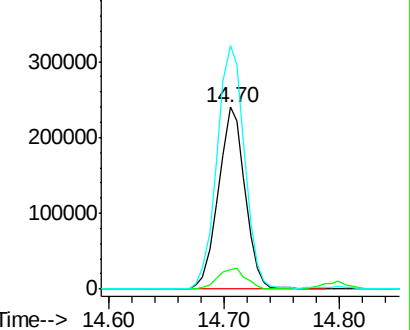
92 133.9 129.7 194.5

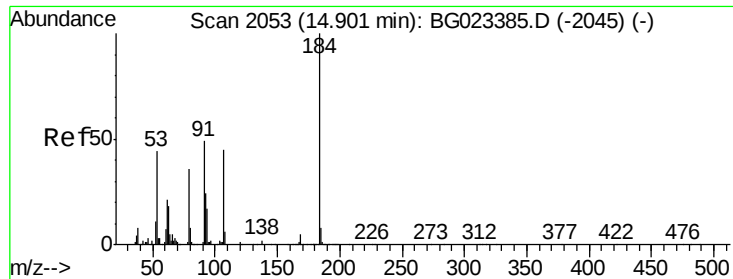


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

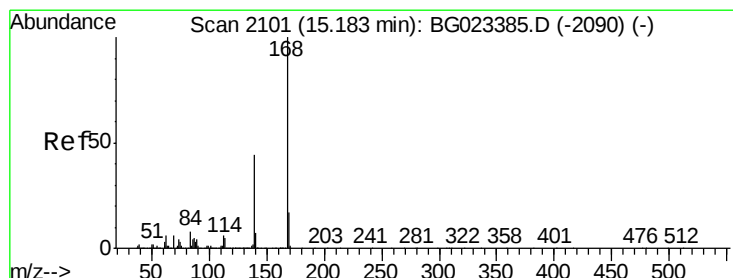
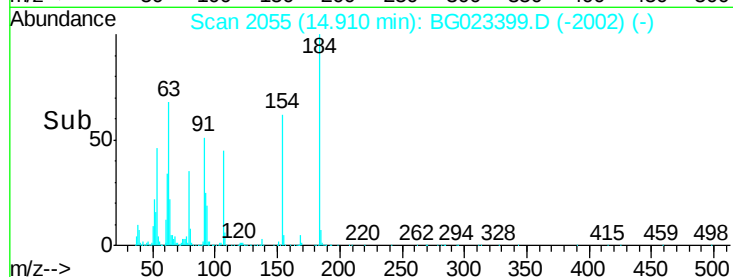
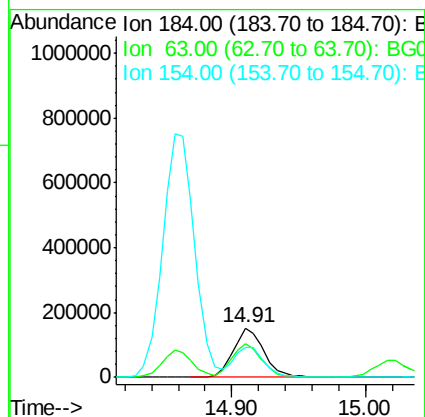
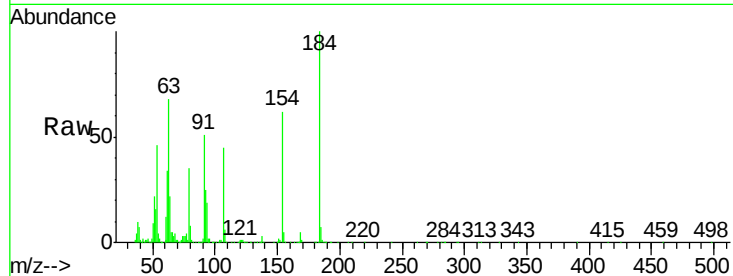




#53
2,4-Dinitrophenol
Concen: 37.08 ng
RT: 14.91 min Scan# 2055
Delta R.T. 0.01 min
Lab File: BG023399.D
Acq: 2 Aug 2016 16:58

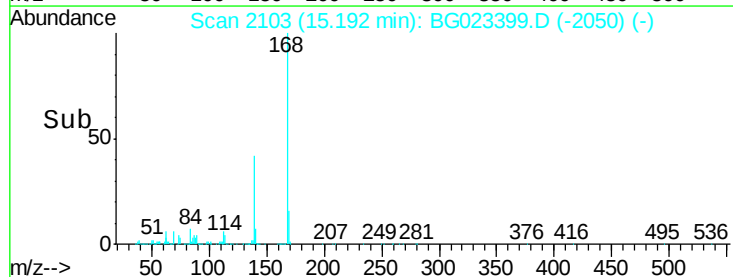
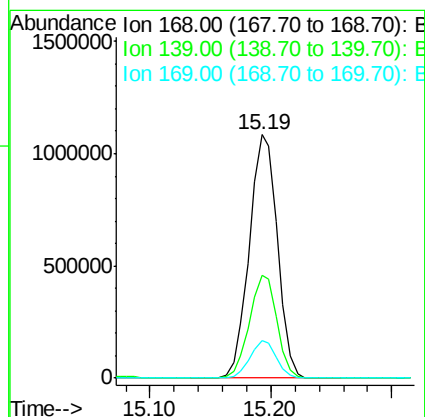
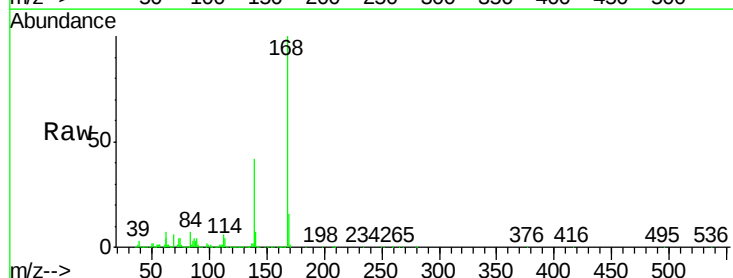
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

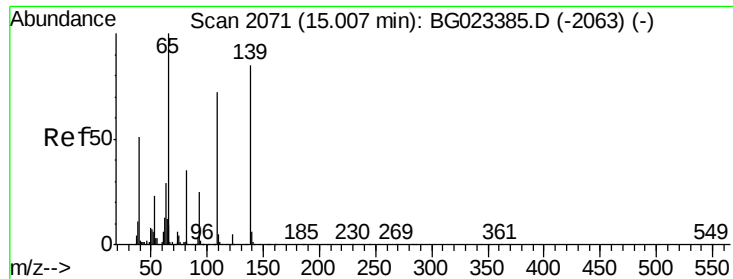
Tgt Ion:184 Resp: 242460
Ion Ratio Lower Upper
184 100
63 68.0 59.6 89.4
154 61.7 67.4 101.0#



#54
Dibenzofuran
Concen: 36.42 ng
RT: 15.19 min Scan# 2103
Delta R.T. 0.01 min
Lab File: BG023399.D
Acq: 2 Aug 2016 16:58

Tgt Ion:168 Resp: 1758311
Ion Ratio Lower Upper
168 100
139 42.4 36.4 54.6
169 15.5 11.9 17.9

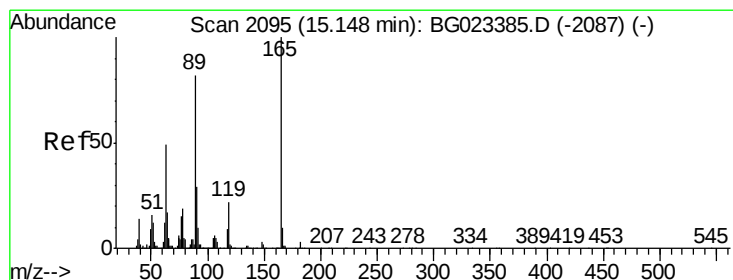
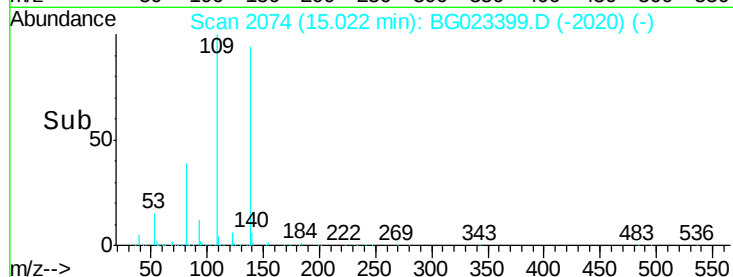
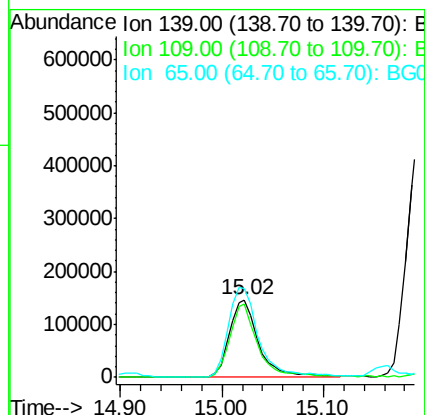
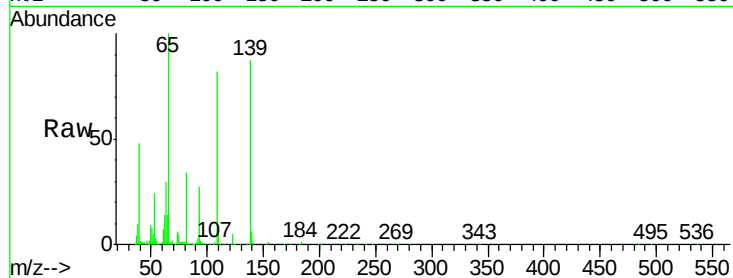




#55
4-Nitrophenol
Concen: 32.57 ng
RT: 15.02 min Scan# 2074
Delta R.T. 0.01 min
Lab File: BG023399.D
Acq: 2 Aug 2016 16:58

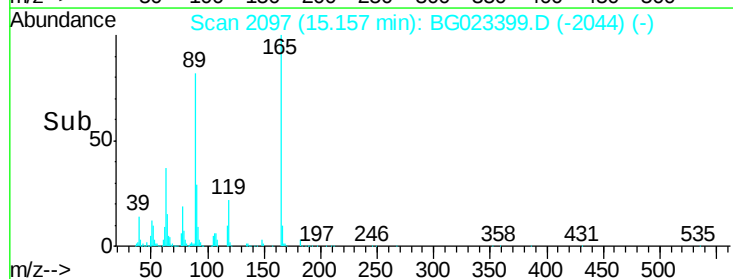
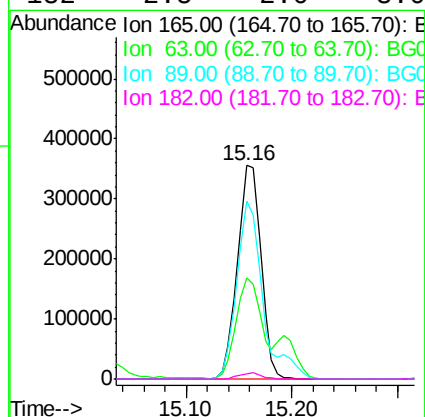
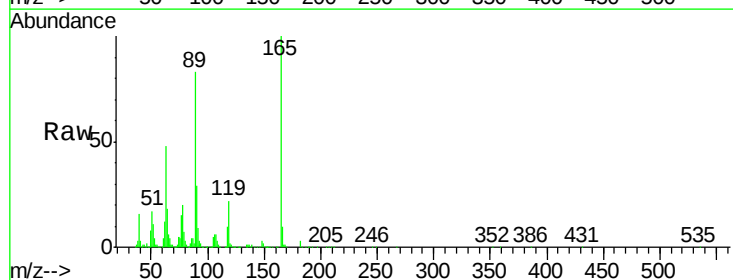
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

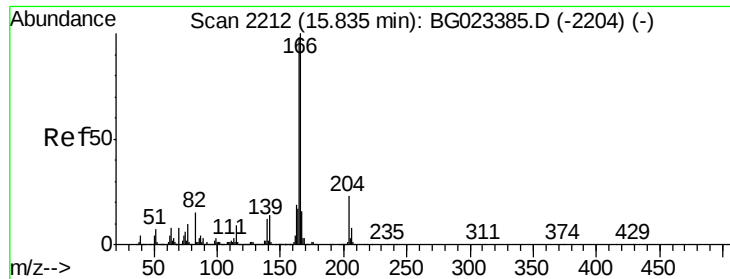
Tgt Ion:139 Resp: 294226
Ion Ratio Lower Upper
139 100
109 94.0 103.0 143.0#
65 114.6 112.7 152.7



#56
2,4-Dinitrotoluene
Concen: 38.09 ng
RT: 15.16 min Scan# 2097
Delta R.T. 0.01 min
Lab File: BG023399.D
Acq: 2 Aug 2016 16:58

Tgt Ion:165 Resp: 545312
Ion Ratio Lower Upper
165 100
63 47.7 45.8 68.6
89 83.2 68.6 102.8
182 2.5 2.0 3.0

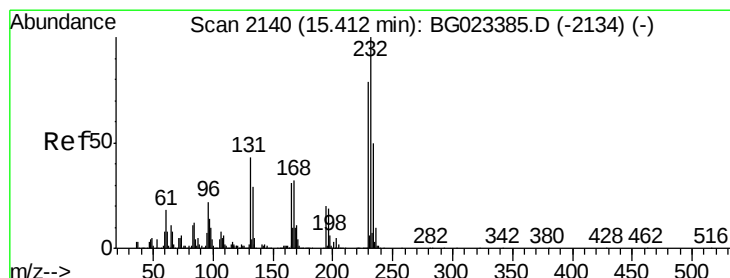
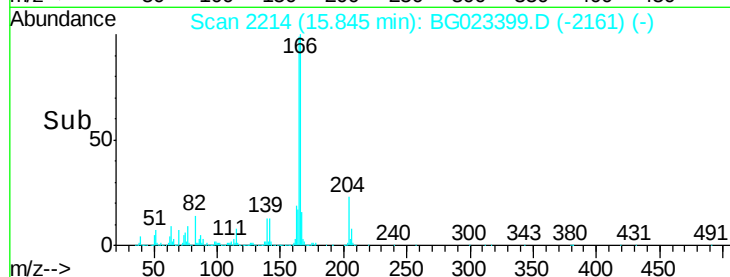
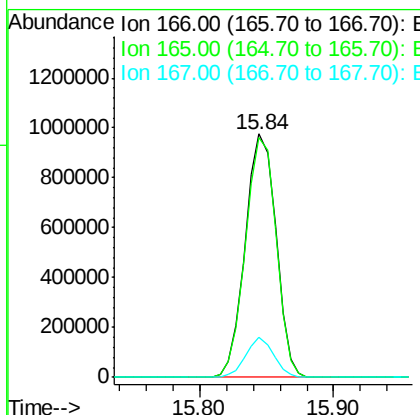
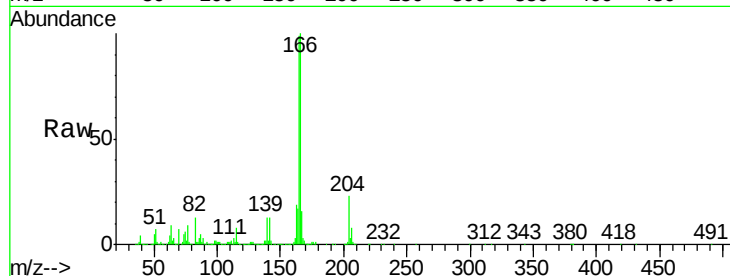




#57
Fluorene
 Concen: 36.78 ng
 RT: 15.84 min Scan# 2214
 Delta R.T. 0.01 min
 Lab File: BG023399.D
 Acq: 2 Aug 2016 16:58

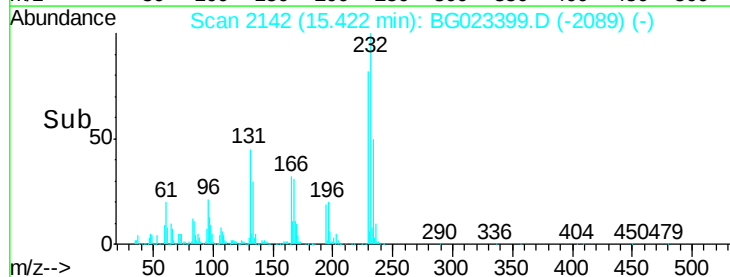
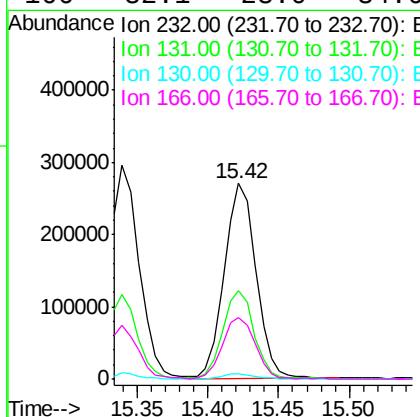
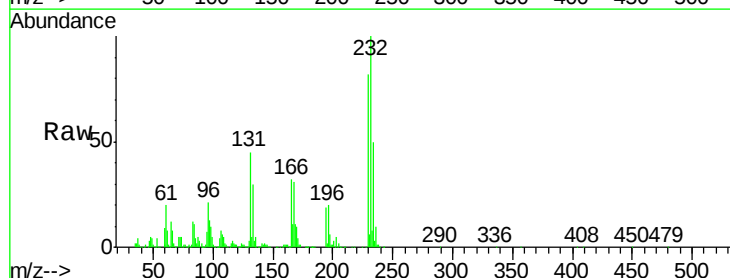
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:166 Resp: 1549144
 Ion Ratio Lower Upper
 166 100
 165 98.6 81.0 121.6
 167 16.3 12.0 18.0



#58
2,3,4,6-Tetrachlorophenol
 Concen: 36.85 ng
 RT: 15.42 min Scan# 2142
 Delta R.T. 0.01 min
 Lab File: BG023399.D
 Acq: 2 Aug 2016 16:58

Tgt Ion:232 Resp: 422164
 Ion Ratio Lower Upper
 232 100
 131 45.2 32.7 49.1
 130 2.8 2.6 3.8
 166 32.1 23.0 34.6





#59

Diethylphthalate

Concen: 37.71 ng

RT: 15.60 min Scan# 2173

Delta R.T. 0.01 min

Lab File: BG023399.D

Acq: 2 Aug 2016 16:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

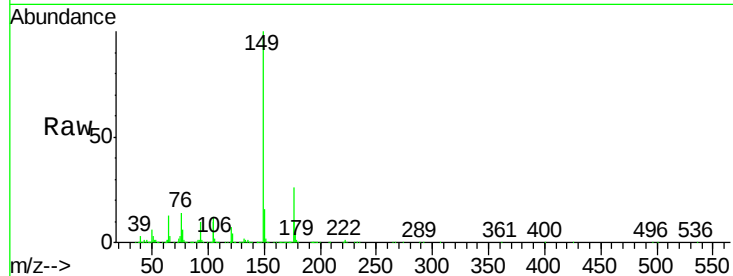
Tgt Ion:149 Resp: 1648868

Ion Ratio Lower Upper

149 100

177 25.9 19.2 28.8

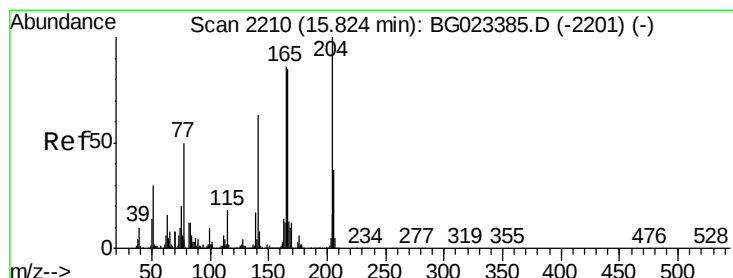
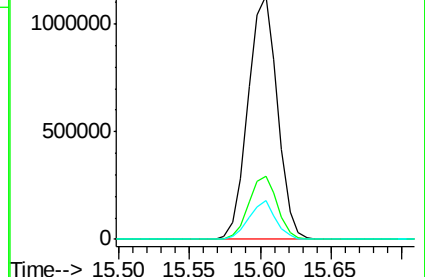
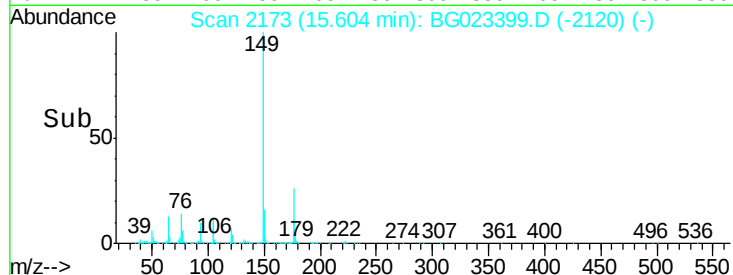
150 15.9 10.6 16.0



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: 37.28 ng

RT: 15.83 min Scan# 2212

Delta R.T. 0.01 min

Lab File: BG023399.D

Acq: 2 Aug 2016 16:58

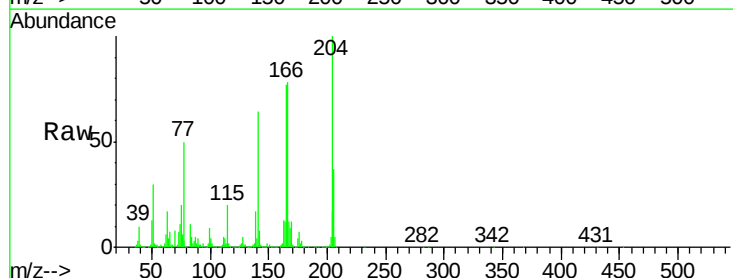
Tgt Ion:204 Resp: 831109

Ion Ratio Lower Upper

204 100

206 37.5 28.5 42.7

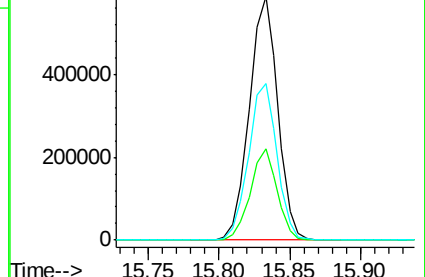
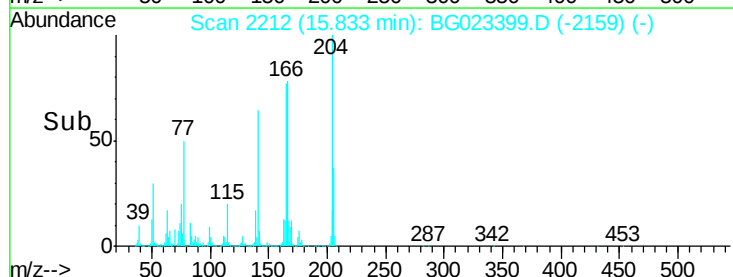
141 64.2 51.4 77.0



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

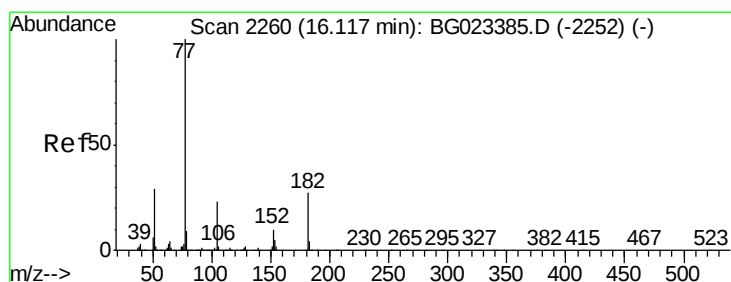
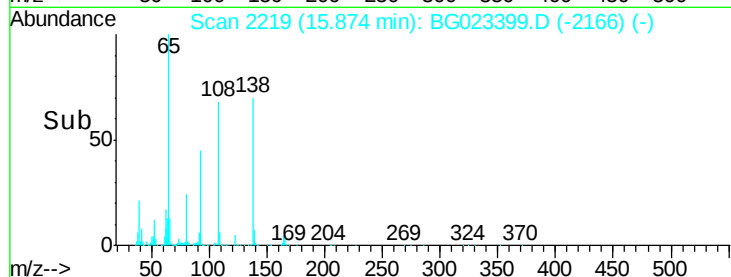
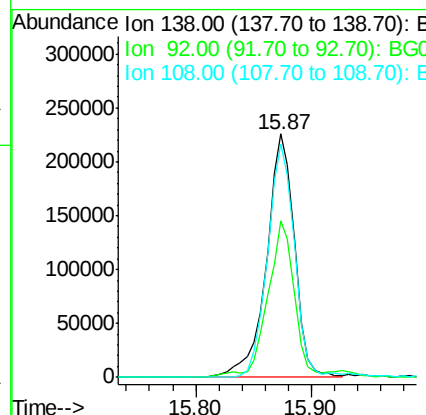
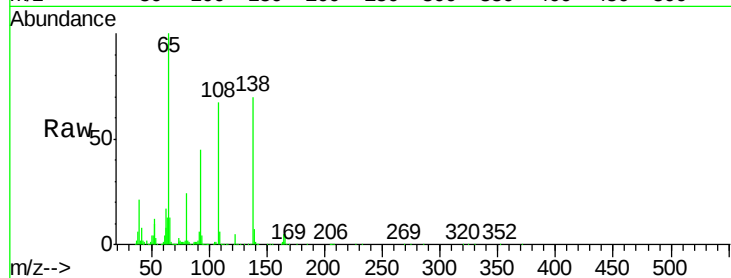




#61
4-Nitroaniline
Concen: 31.20 ng
RT: 15.87 min Scan# 2219
Delta R.T. 0.01 min
Lab File: BG023399.D
Acq: 2 Aug 2016 16:58

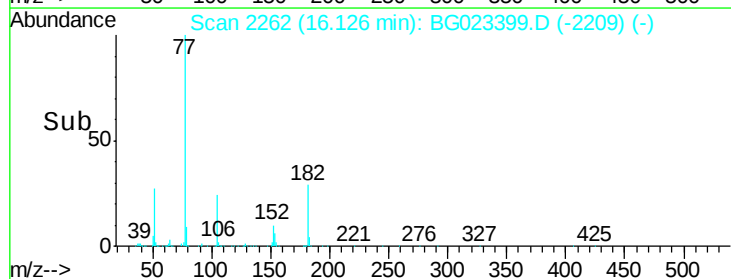
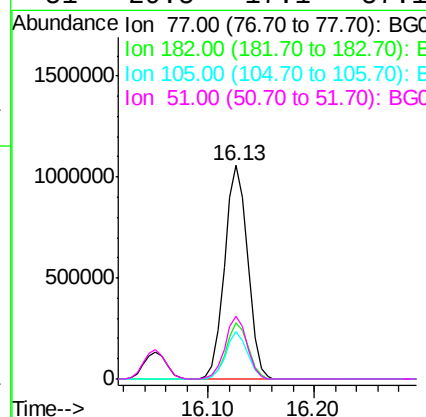
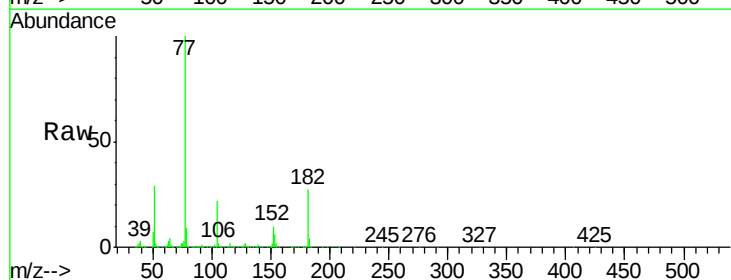
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

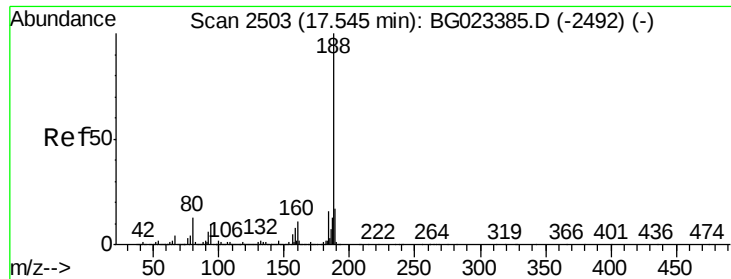
Tgt Ion: 138 Resp: 382122
Ion Ratio Lower Upper
138 100
92 64.1 54.1 94.1
108 95.8 133.9 173.9#



#62
Azobenzene
Concen: 36.13 ng
RT: 16.13 min Scan# 2262
Delta R.T. 0.01 min
Lab File: BG023399.D
Acq: 2 Aug 2016 16:58

Tgt Ion: 77 Resp: 1601579
Ion Ratio Lower Upper
77 100
182 26.6 3.5 43.5
105 22.3 0.0 38.5
51 29.5 17.1 57.1

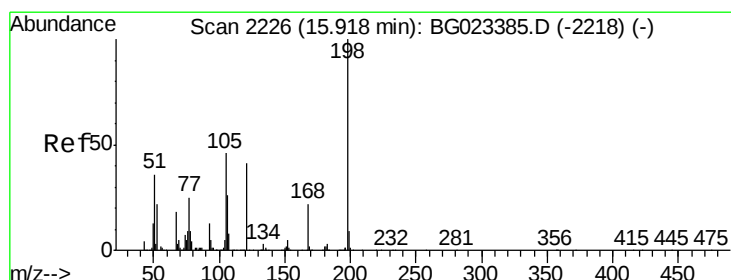
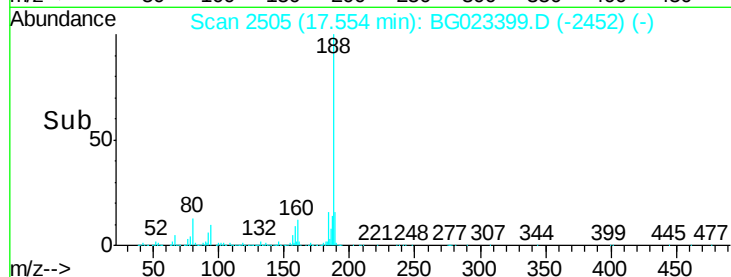
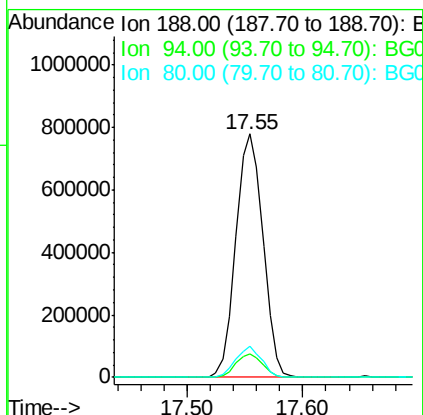
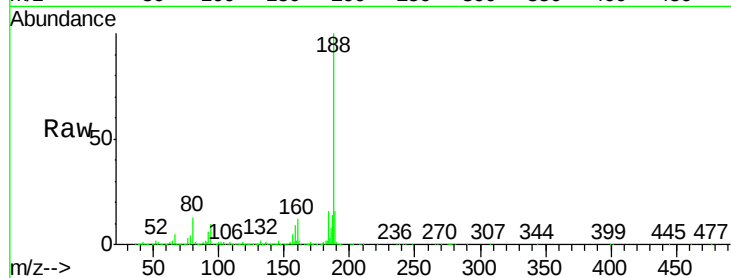




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.55 min Scan# 2505
Delta R.T. 0.01 min
Lab File: BG023399.D
Acq: 2 Aug 2016 16:58

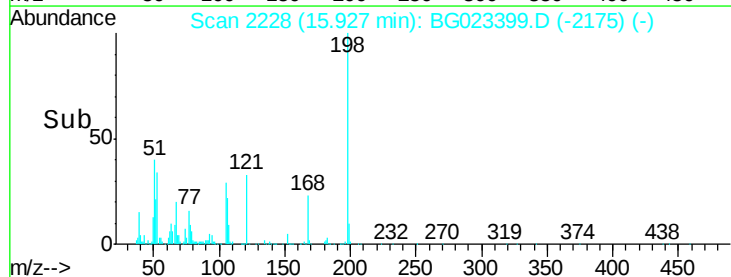
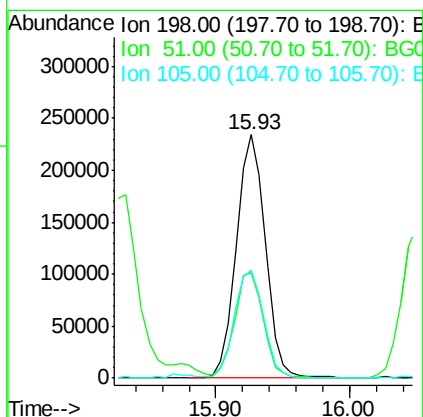
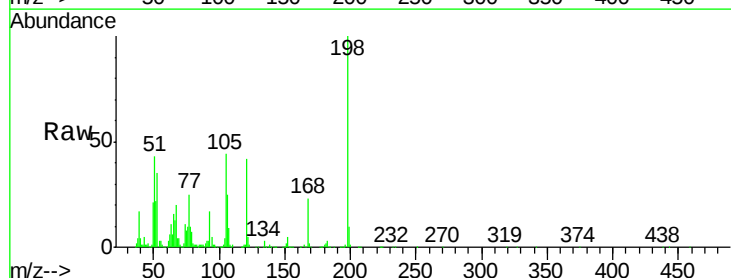
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

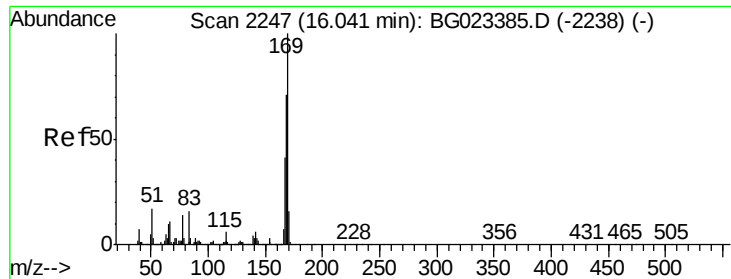
Tgt Ion:188 Resp: 1262467
Ion Ratio Lower Upper
188 100
94 9.6 5.2 7.8#
80 12.8 7.2 10.8#



#64
4,6-Dinitro-2-methylphenol
Concen: 41.03 ng
RT: 15.93 min Scan# 2228
Delta R.T. 0.01 min
Lab File: BG023399.D
Acq: 2 Aug 2016 16:58

Tgt Ion:198 Resp: 352144
Ion Ratio Lower Upper
198 100
51 43.2 26.0 66.0
105 44.4 20.1 60.1





#65

n-Nitrosodiphenylamine

Concen: 37.91 ng

RT: 16.05 min Scan# 2249

Delta R.T. 0.01 min

Lab File: BG023399.D

Acq: 2 Aug 2016 16:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

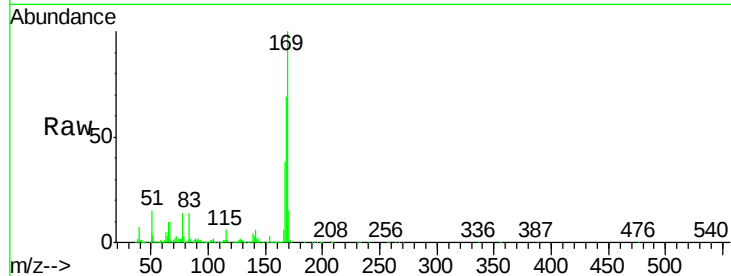
Tgt Ion:169 Resp: 1403742

Ion Ratio Lower Upper

169 100

168 69.3 55.0 82.4

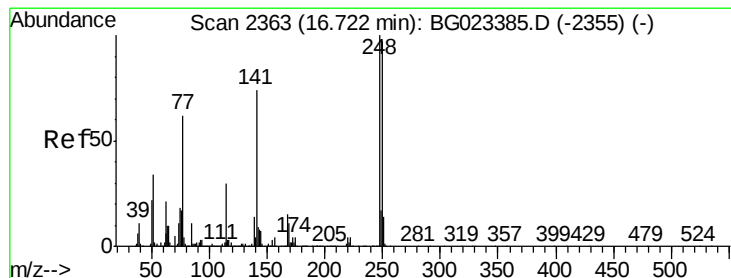
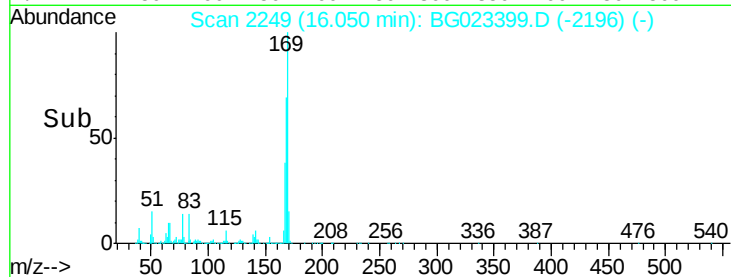
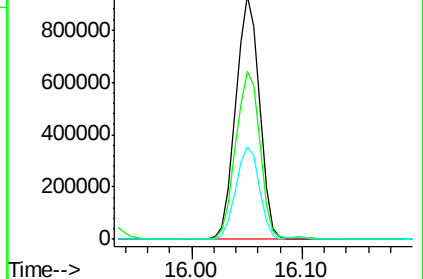
167 37.8 27.4 41.0



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: 40.50 ng

RT: 16.73 min Scan# 2365

Delta R.T. 0.01 min

Lab File: BG023399.D

Acq: 2 Aug 2016 16:58

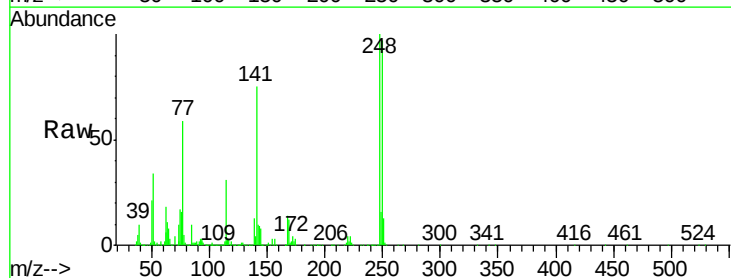
Tgt Ion:248 Resp: 595864

Ion Ratio Lower Upper

248 100

250 96.8 77.8 116.8

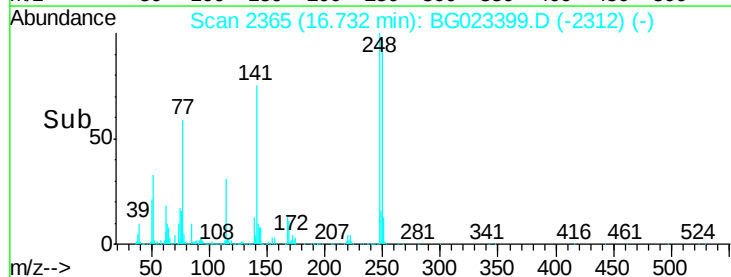
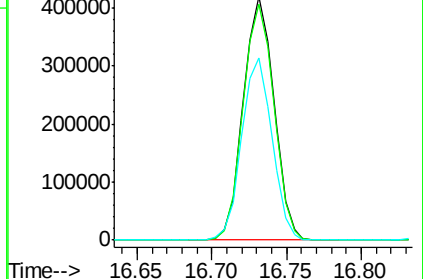
141 74.7 65.7 98.5

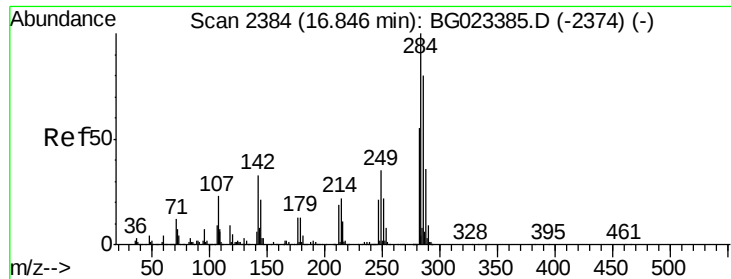


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 39.11 ng

RT: 16.85 min Scan# 2386

Delta R.T. 0.01 min

Lab File: BG023399.D

Acq: 2 Aug 2016 16:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

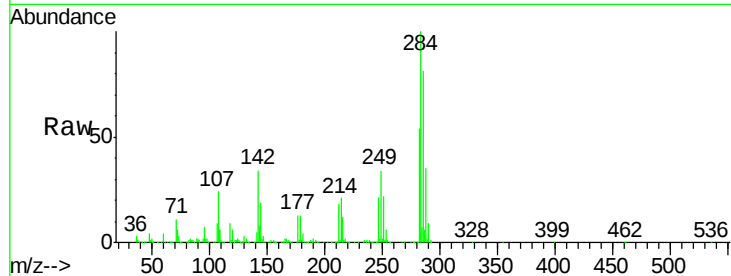
Tgt Ion:284 Resp: 629517

Ion Ratio Lower Upper

284 100

142 33.6 26.8 40.2

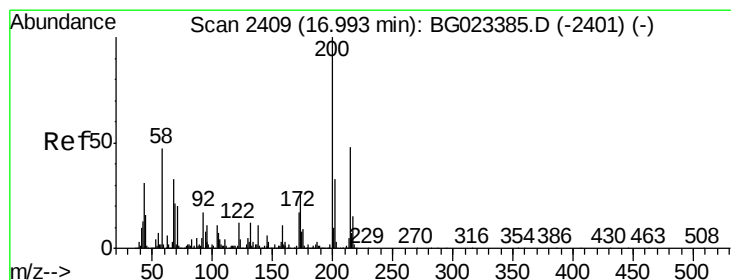
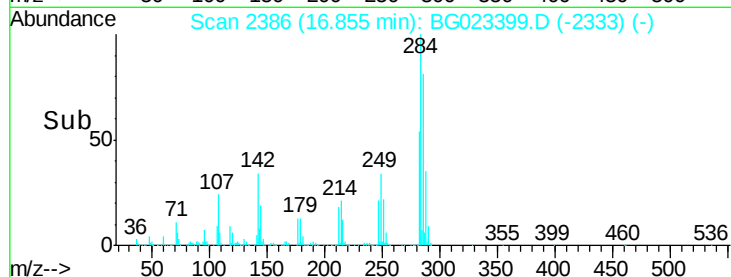
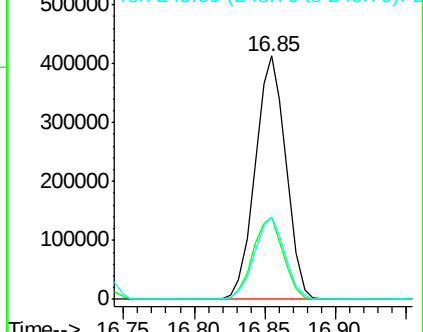
249 33.7 28.9 43.3



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: 38.24 ng

RT: 17.00 min Scan# 2410

Delta R.T. 0.00 min

Lab File: BG023399.D

Acq: 2 Aug 2016 16:58

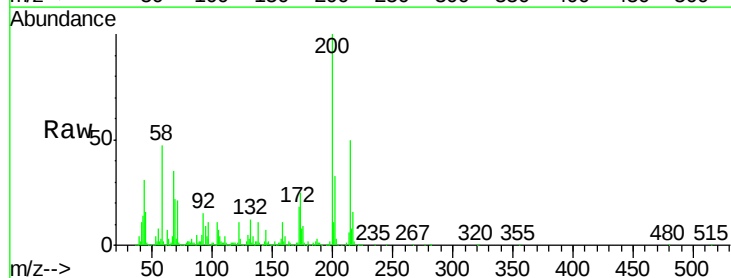
Tgt Ion:200 Resp: 543731

Ion Ratio Lower Upper

200 100

173 24.7 1.6 41.6

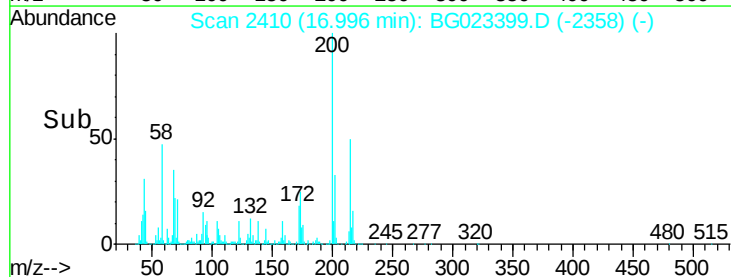
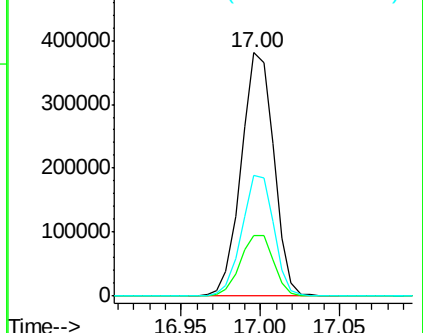
215 49.6 28.7 68.7

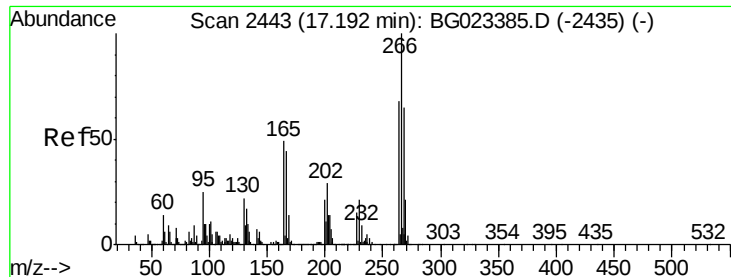


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

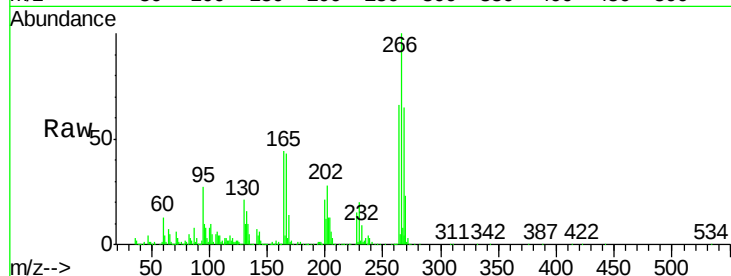




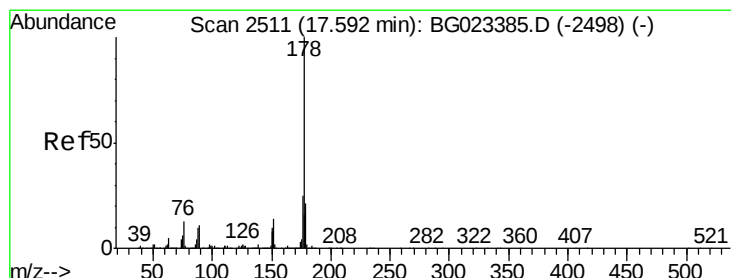
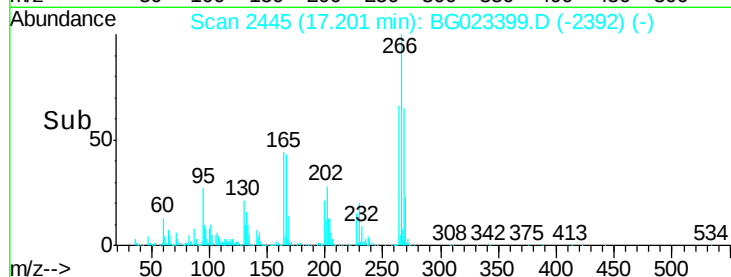
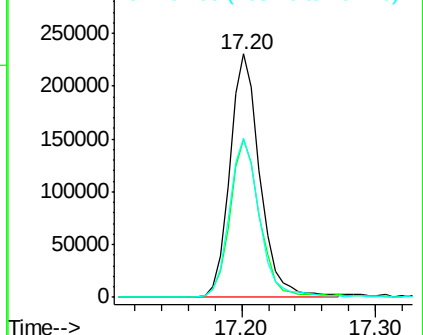
#69
 Pentachlorophenol
 Concen: 38.62 ng
 RT: 17.20 min Scan# 2445
 Delta R.T. 0.01 min
 Lab File: BG023399.D
 Acq: 2 Aug 2016 16:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:266 Resp: 362478
 Ion Ratio Lower Upper
 266 100
 268 64.7 51.9 77.9
 264 65.6 50.6 75.8

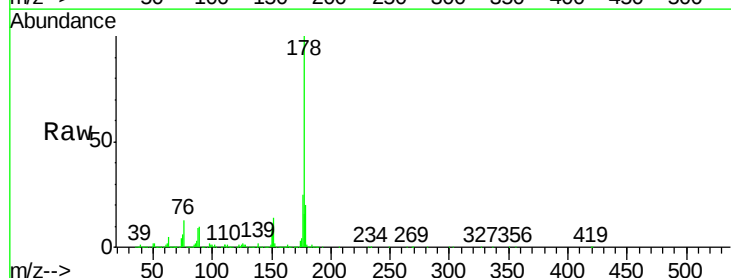


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

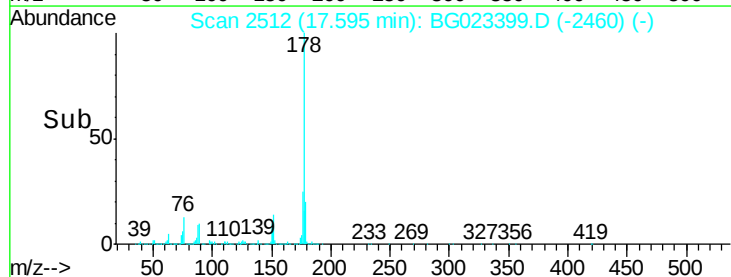
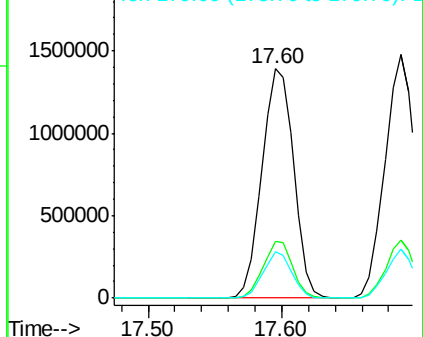


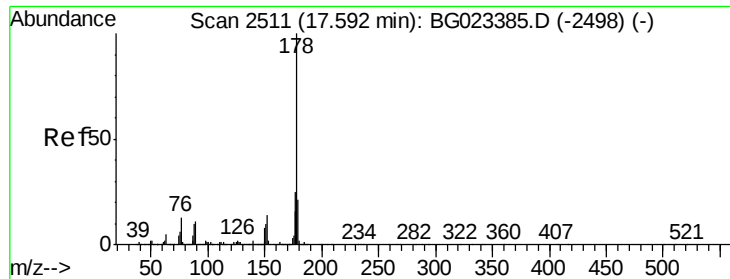
#70
 Phenanthrene
 Concen: 35.74 ng
 RT: 17.60 min Scan# 2512
 Delta R.T. 0.00 min
 Lab File: BG023399.D
 Acq: 2 Aug 2016 16:58

Tgt Ion:178 Resp: 2289583
 Ion Ratio Lower Upper
 178 100
 176 24.5 16.8 25.2
 179 20.3 14.3 21.5



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

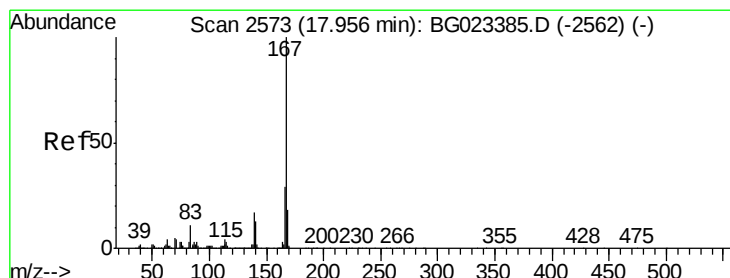
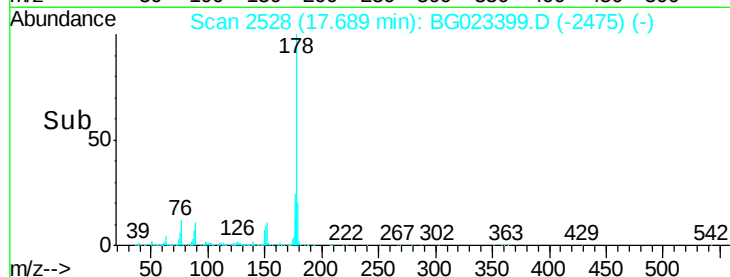
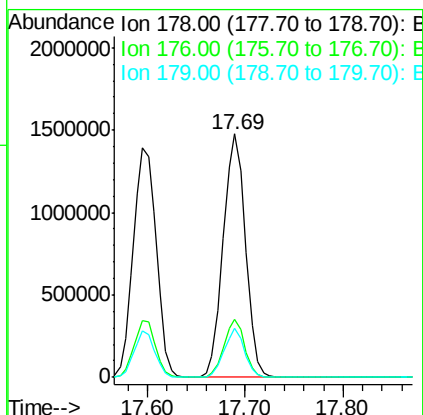
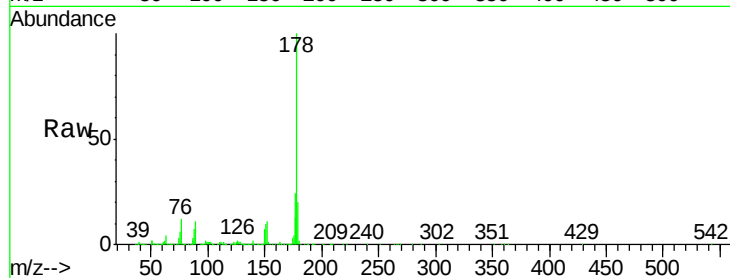




#71
 Anthracene
 Concen: 36.31 ng
 RT: 17.69 min Scan# 2528
 Delta R.T. 0.01 min
 Lab File: BG023399.D
 Acq: 2 Aug 2016 16:58

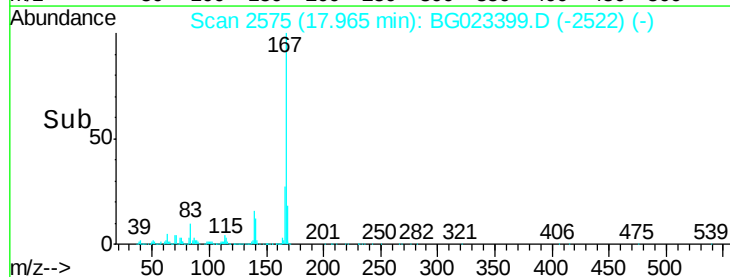
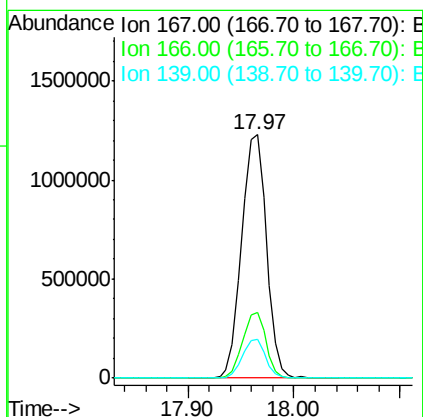
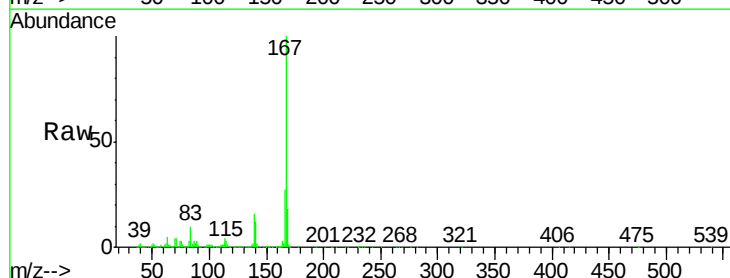
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

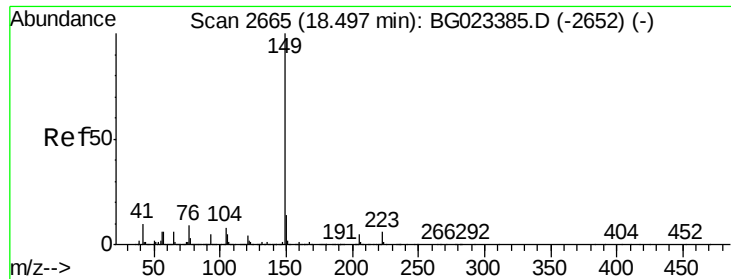
Tgt Ion:178 Resp: 2339633
 Ion Ratio Lower Upper
 178 100
 176 23.8 17.3 25.9
 179 20.4 14.0 21.0



#72
 Carbazole
 Concen: 35.48 ng
 RT: 17.97 min Scan# 2575
 Delta R.T. 0.01 min
 Lab File: BG023399.D
 Acq: 2 Aug 2016 16:58

Tgt Ion:167 Resp: 2007118
 Ion Ratio Lower Upper
 167 100
 166 27.1 20.7 31.1
 139 16.0 11.9 17.9

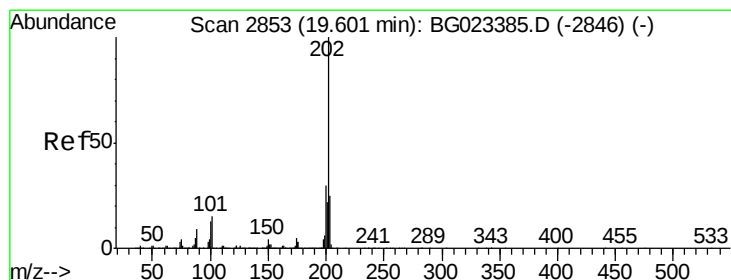
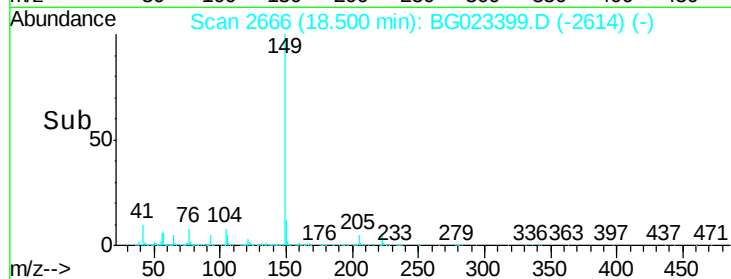
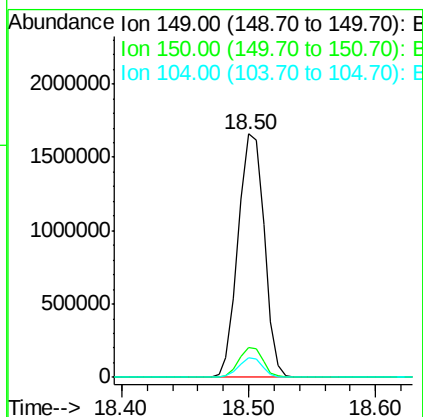
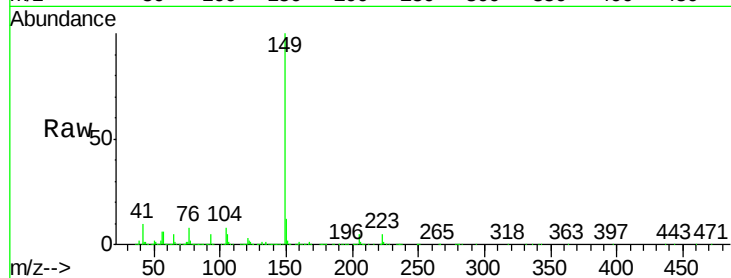




#73
Di-n-butylphthalate
Concen: 40.45 ng
RT: 18.50 min Scan# 2666
Delta R.T. 0.00 min
Lab File: BG023399.D
Acq: 2 Aug 2016 16:58

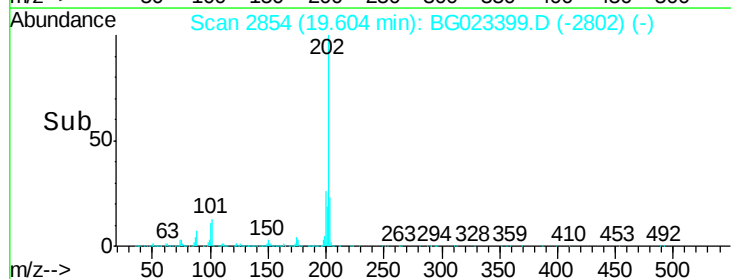
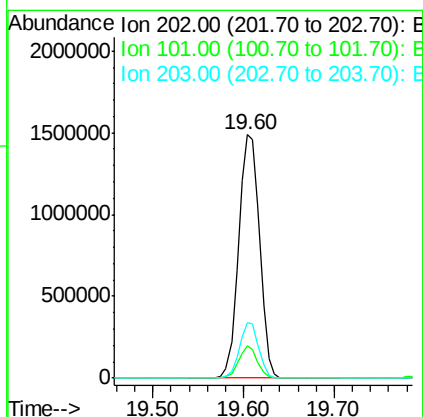
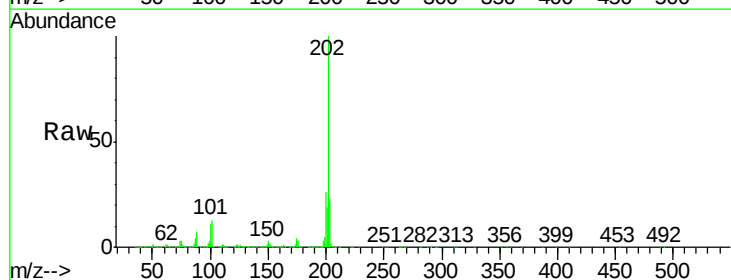
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

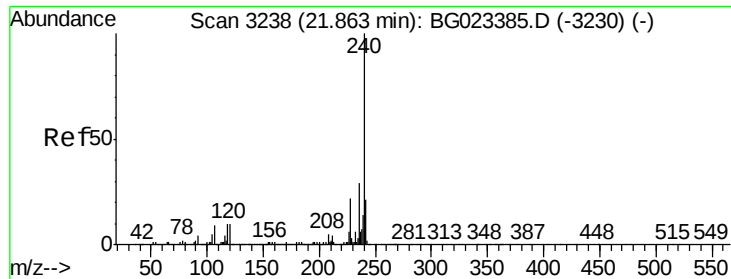
Tgt Ion:149 Resp: 2365455
Ion Ratio Lower Upper
149 100
150 12.3 9.1 13.7
104 7.9 6.9 10.3



#74
Fluoranthene
Concen: 38.32 ng
RT: 19.60 min Scan# 2854
Delta R.T. 0.00 min
Lab File: BG023399.D
Acq: 2 Aug 2016 16:58

Tgt Ion:202 Resp: 2385189
Ion Ratio Lower Upper
202 100
101 13.1 0.0 27.4
203 22.8 1.7 41.7

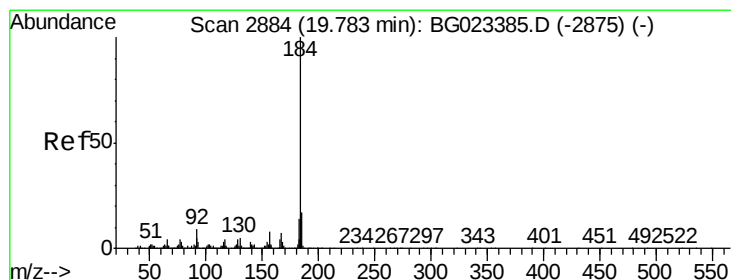
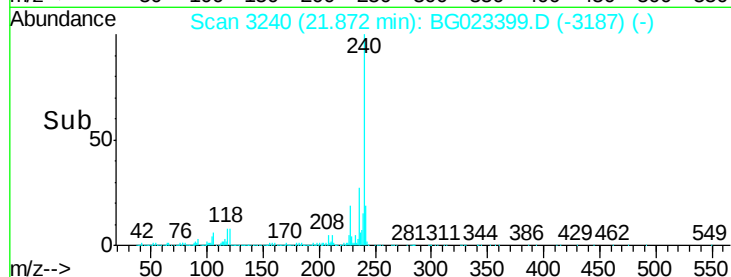
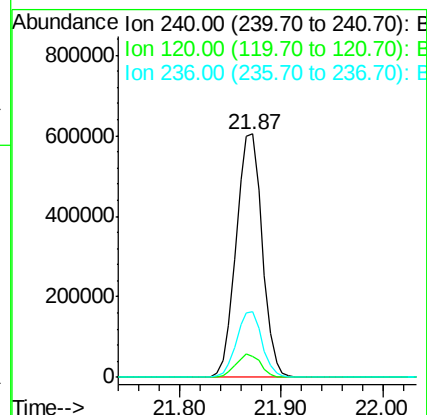
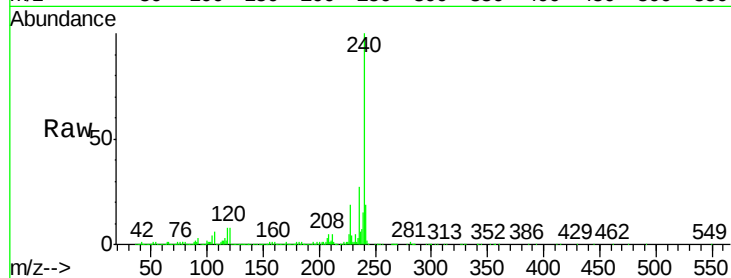




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.87 min Scan# 3240
Delta R.T. 0.01 min
Lab File: BG023399.D
Acq: 2 Aug 2016 16:58

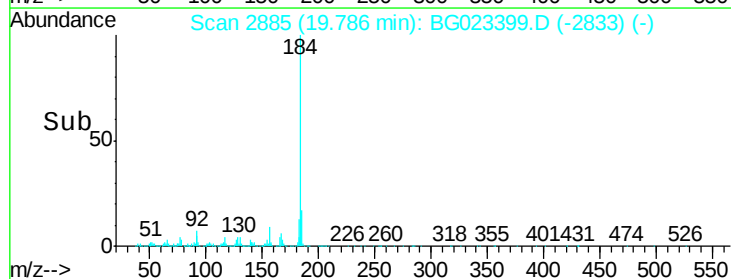
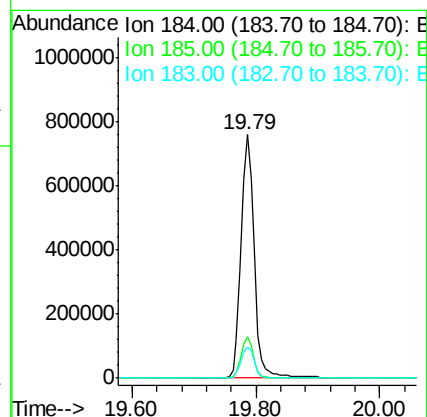
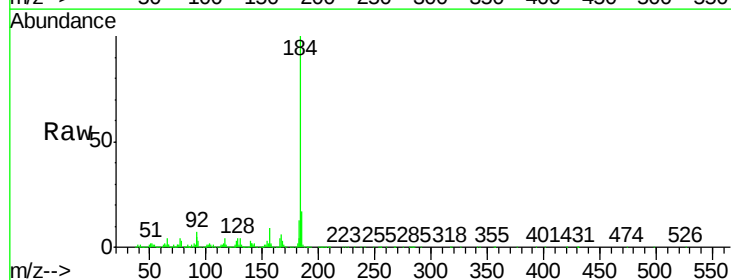
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

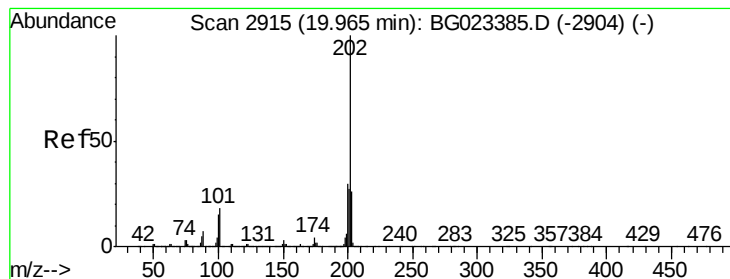
Tgt Ion:240 Resp: 1074854
Ion Ratio Lower Upper
240 100
120 8.4 4.1 6.1#
236 27.2 21.1 31.7



#76
Benzidine
Concen: 37.44 ng
RT: 19.79 min Scan# 2885
Delta R.T. 0.00 min
Lab File: BG023399.D
Acq: 2 Aug 2016 16:58

Tgt Ion:184 Resp: 1118784
Ion Ratio Lower Upper
184 100
185 17.2 12.6 19.0
183 12.9 10.7 16.1





#77

Pyrene

Concen: 37.25 ng

RT: 19.97 min Scan# 2916

Delta R.T. 0.00 min

Lab File: BG023399.D

Acq: 2 Aug 2016 16:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

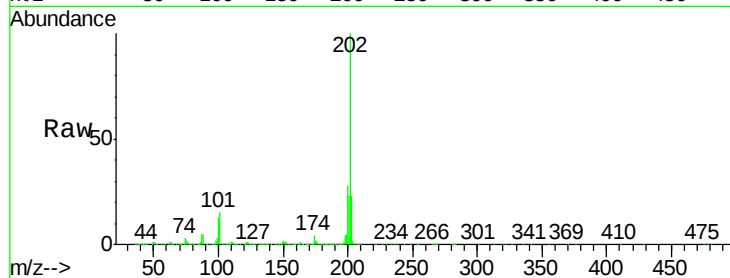
Tgt Ion:202 Resp: 2359948

Ion Ratio Lower Upper

202 100

200 27.5 21.2 31.8

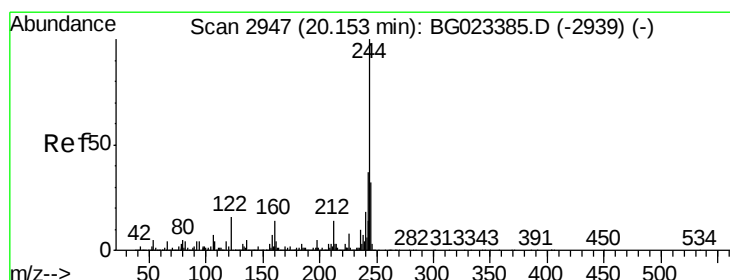
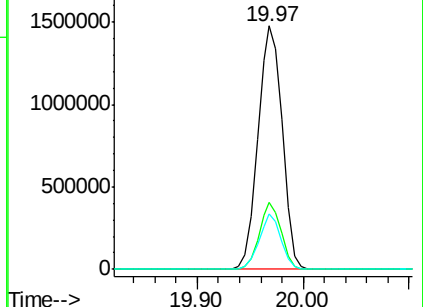
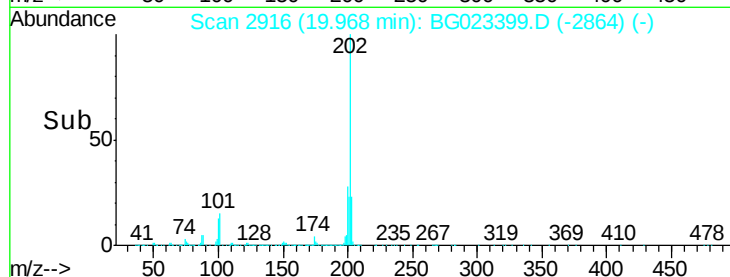
203 22.9 16.8 25.2



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 68.62 ng

RT: 20.16 min Scan# 2948

Delta R.T. 0.00 min

Lab File: BG023399.D

Acq: 2 Aug 2016 16:58

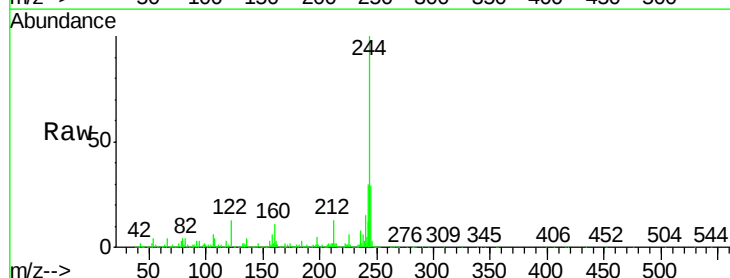
Tgt Ion:244 Resp: 2703613

Ion Ratio Lower Upper

244 100

212 12.7 10.8 16.2

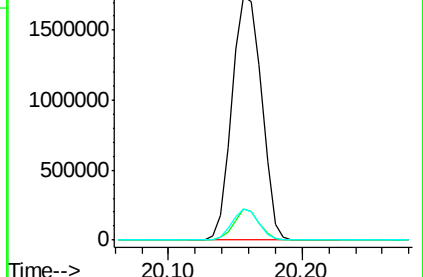
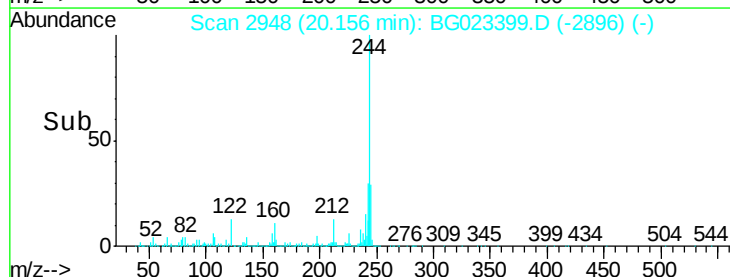
122 13.0 8.0 12.0#

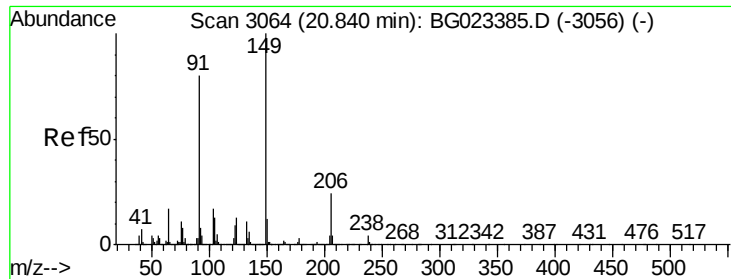


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 39.78 ng

RT: 20.84 min Scan# 3065

Delta R.T. 0.00 min

Lab File: BG023399.D

Acq: 2 Aug 2016 16:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

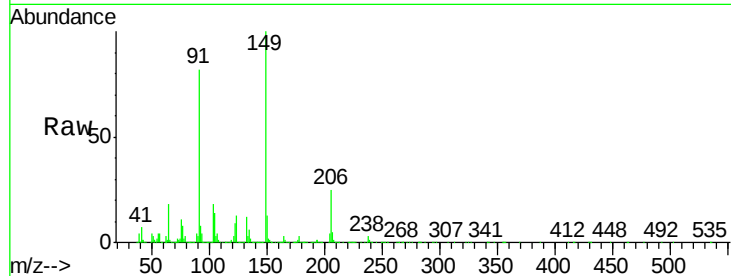
Tgt Ion:149 Resp: 1029569

Ion Ratio Lower Upper

149 100

91 82.4 68.1 102.1

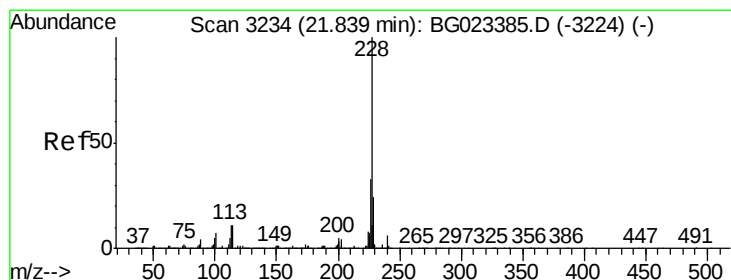
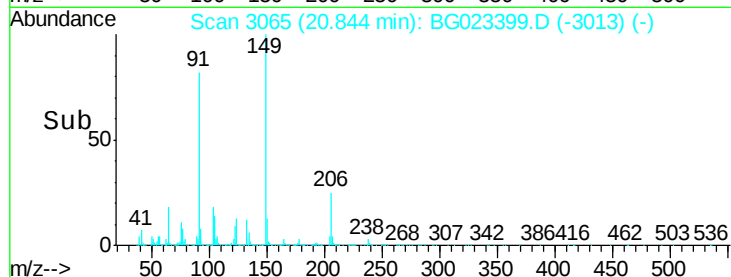
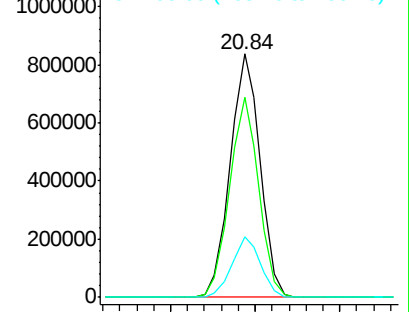
206 24.7 19.8 29.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 37.51 ng

RT: 21.85 min Scan# 3236

Delta R.T. 0.01 min

Lab File: BG023399.D

Acq: 2 Aug 2016 16:58

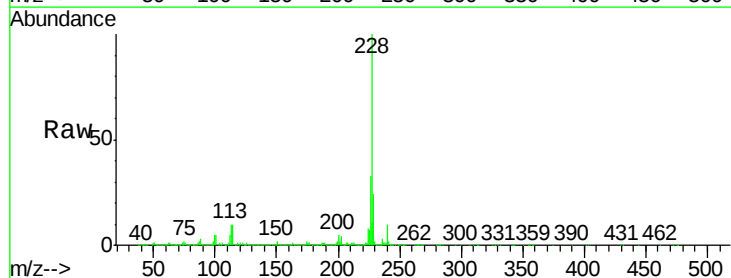
Tgt Ion:228 Resp: 2225652

Ion Ratio Lower Upper

228 100

226 32.6 25.3 37.9

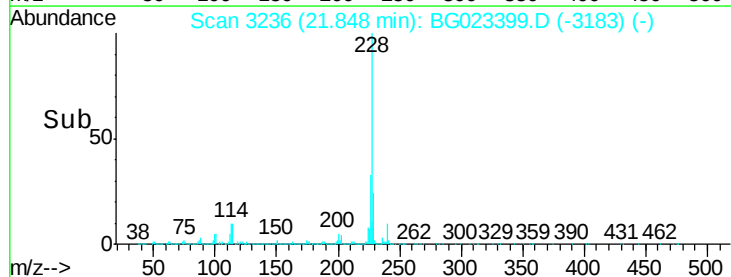
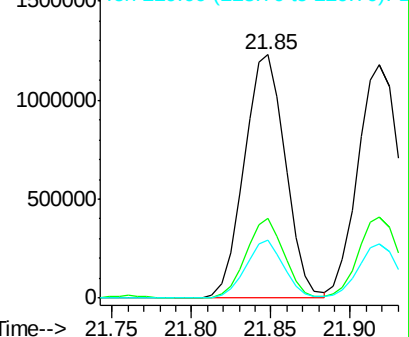
229 23.7 19.9 29.9

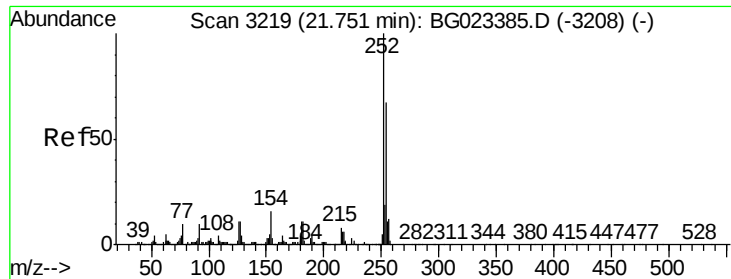


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

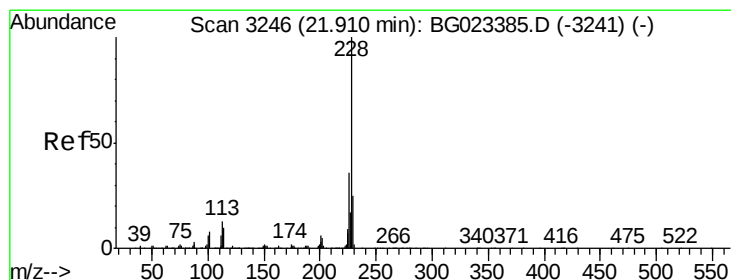
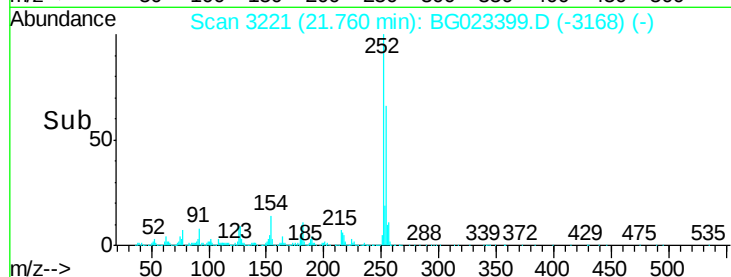
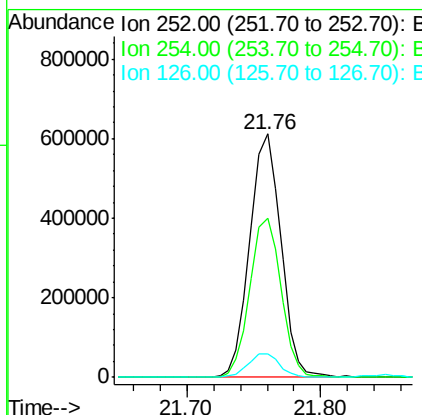
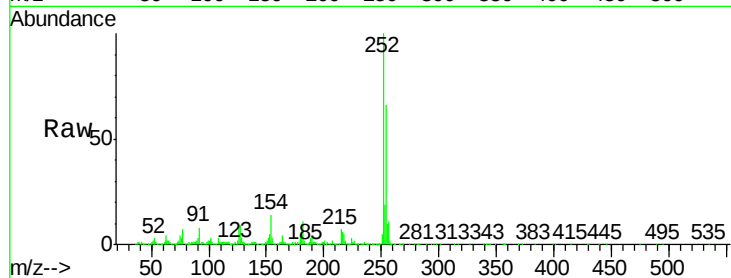




#81
 3,3'-Dichlorobenzidine
 Concen: 40.57 ng
 RT: 21.76 min Scan# 3221
 Delta R.T. 0.01 min
 Lab File: BG023399.D
 Acq: 2 Aug 2016 16:58

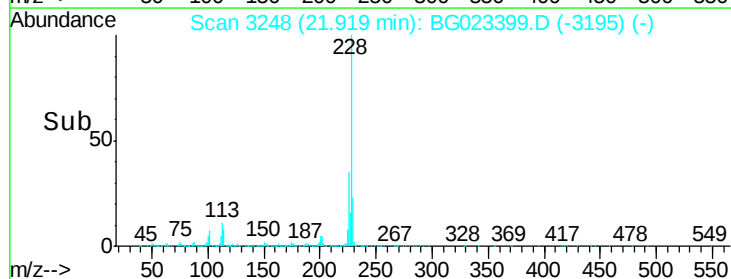
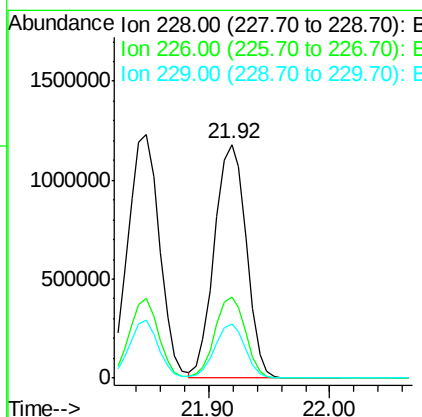
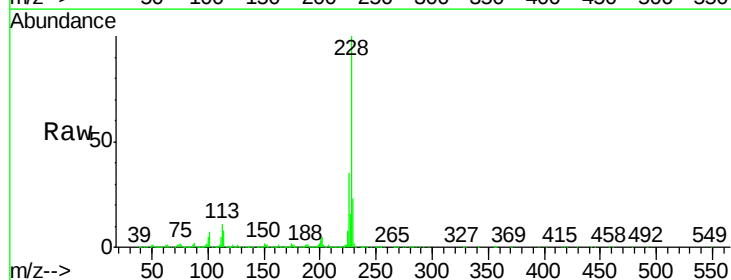
Instrument :
 BNA_G
 ClientSampleId :
 SSTDC040EC

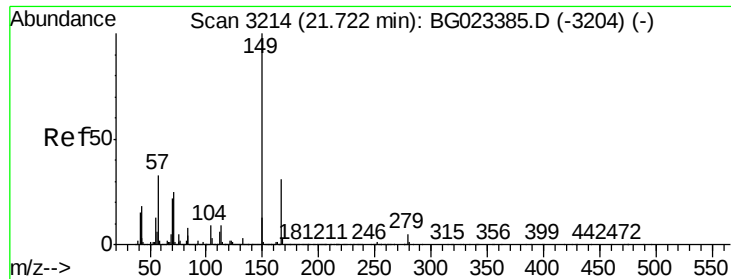
Tgt Ion: 252 Resp: 987248
 Ion Ratio Lower Upper
 252 100
 254 65.6 51.2 76.8
 126 9.4 5.3 7.9#



#82
 Chrysene
 Concen: 38.09 ng
 RT: 21.92 min Scan# 3248
 Delta R.T. 0.01 min
 Lab File: BG023399.D
 Acq: 2 Aug 2016 16:58

Tgt Ion: 228 Resp: 2149970
 Ion Ratio Lower Upper
 228 100
 226 34.7 26.7 40.1
 229 23.0 17.4 26.2

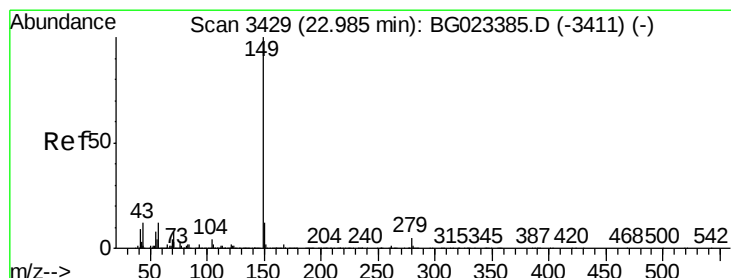
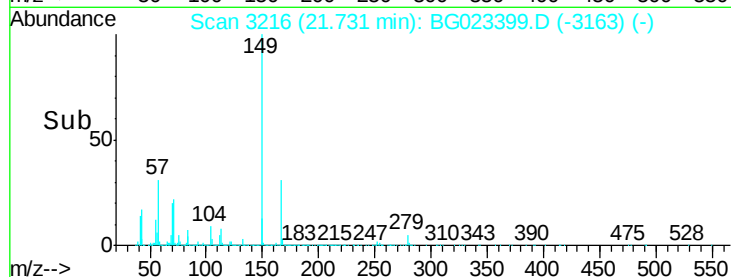
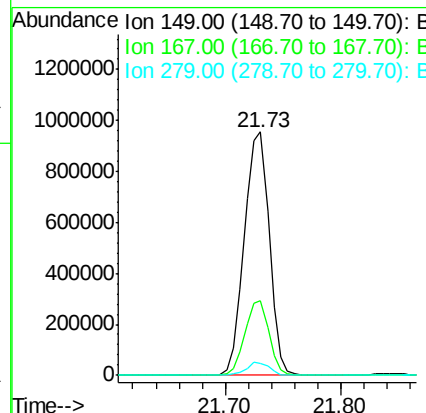
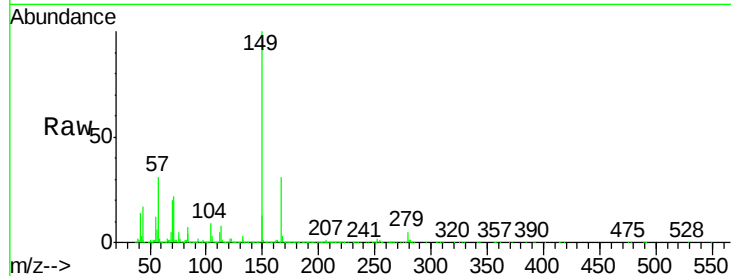




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.37 ng
 RT: 21.73 min Scan# 3216
 Delta R.T. 0.01 min
 Lab File: BG023399.D
 Acq: 2 Aug 2016 16:58

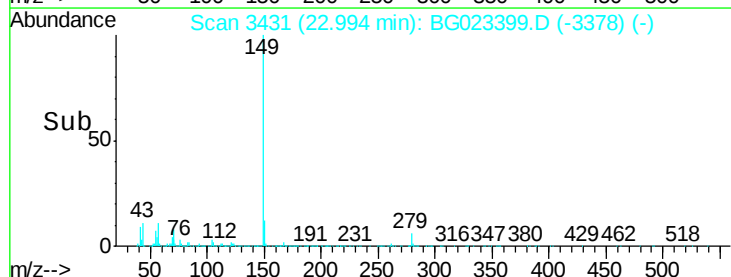
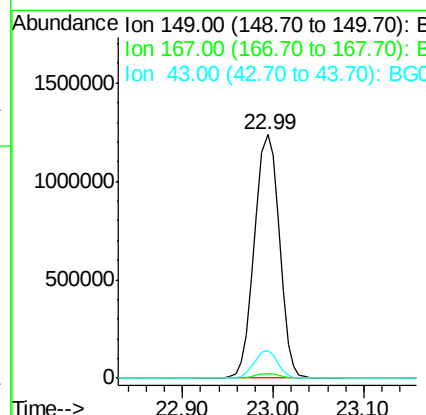
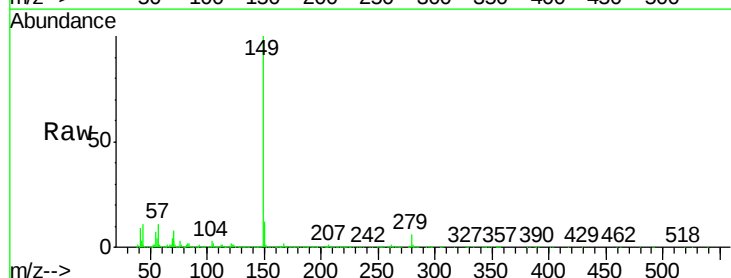
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

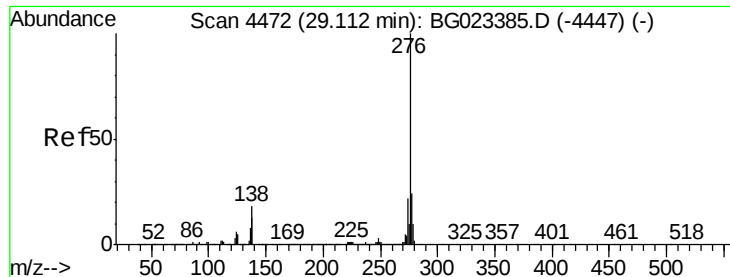
Tgt Ion:149 Resp: 1430977
 Ion Ratio Lower Upper
 149 100
 167 30.6 24.0 36.0
 279 5.0 4.8 7.2



#84
 Di-n-octyl phthalate
 Concen: 39.06 ng
 RT: 22.99 min Scan# 3431
 Delta R.T. 0.01 min
 Lab File: BG023399.D
 Acq: 2 Aug 2016 16:58

Tgt Ion:149 Resp: 2362582
 Ion Ratio Lower Upper
 149 100
 167 1.9 1.5 2.3
 43 10.5 8.8 13.2





#85

Indeno(1,2,3-cd)pyrene

Concen: 41.21 ng

RT: 29.12 min Scan# 4474

Delta R.T. 0.01 min

Lab File: BG023399.D

Acq: 2 Aug 2016 16:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

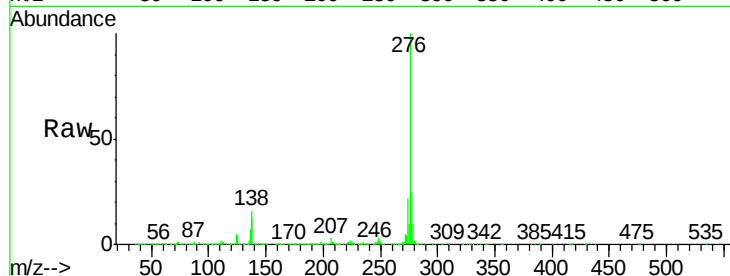
Tgt Ion:276 Resp: 2906748

Ion Ratio Lower Upper

276 100

138 10.2 0.0 0.0#

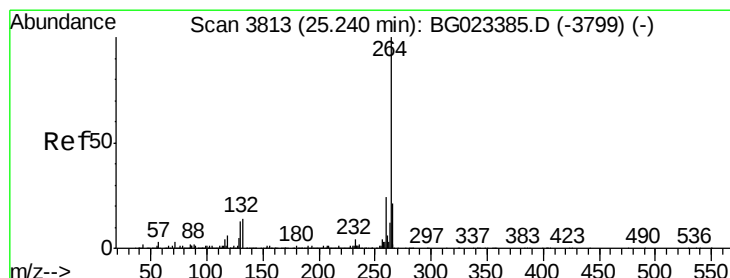
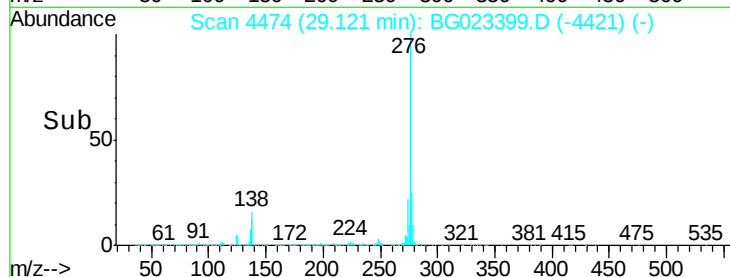
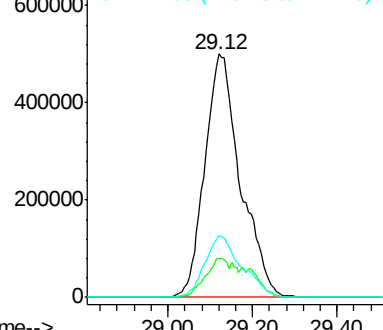
277 26.1 0.0 0.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.26 min Scan# 3816

Delta R.T. 0.01 min

Lab File: BG023399.D

Acq: 2 Aug 2016 16:58

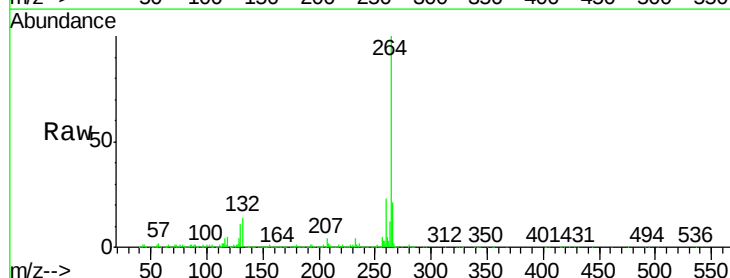
Tgt Ion:264 Resp: 1135687

Ion Ratio Lower Upper

264 100

260 22.9 18.4 27.6

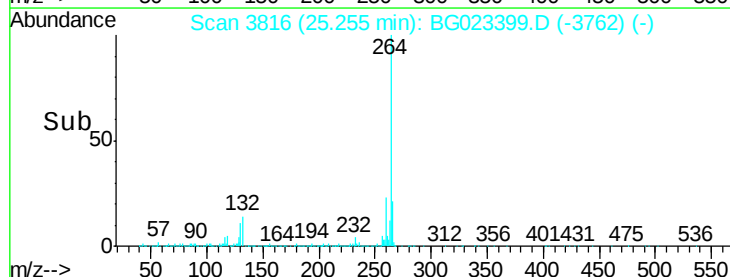
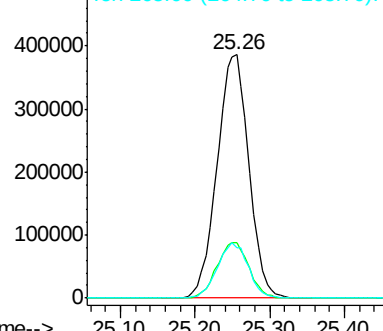
265 20.6 18.9 28.3

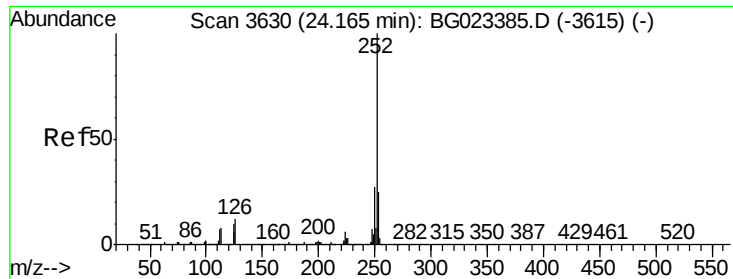


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 37.83 ng

RT: 24.17 min Scan# 3631

Delta R.T. 0.00 min

Lab File: BG023399.D

Acq: 2 Aug 2016 16:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

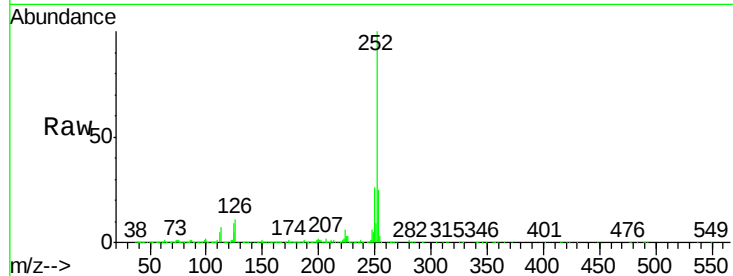
Tgt Ion:252 Resp: 2417375

Ion Ratio Lower Upper

252 100

253 24.8 18.9 28.3

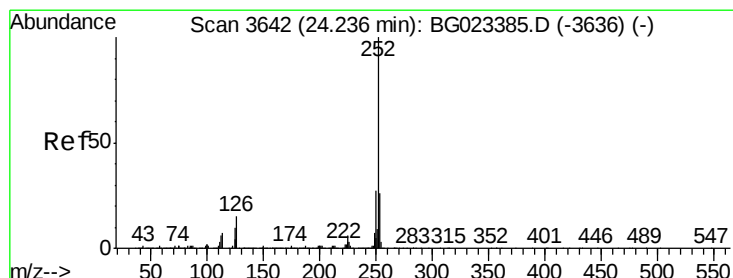
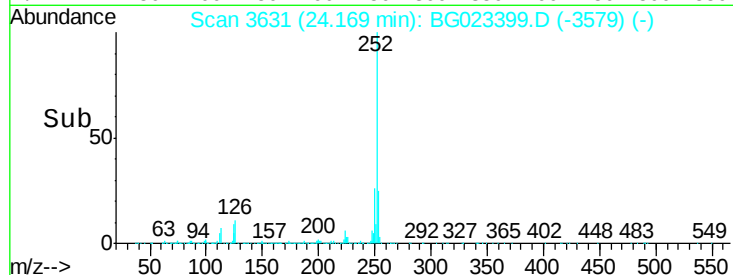
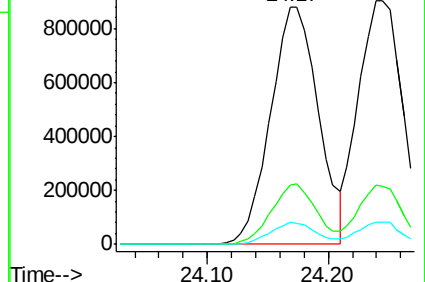
125 9.4 3.9 5.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 37.43 ng

RT: 24.24 min Scan# 3643

Delta R.T. 0.00 min

Lab File: BG023399.D

Acq: 2 Aug 2016 16:58

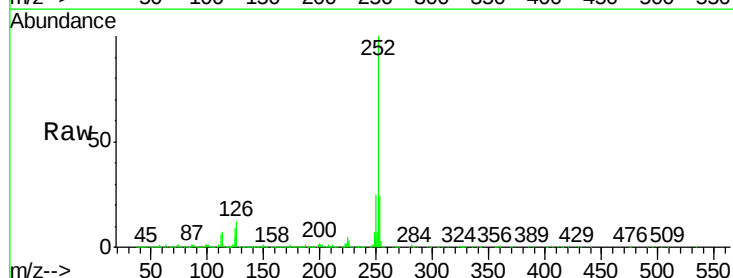
Tgt Ion:252 Resp: 2297167

Ion Ratio Lower Upper

252 100

253 24.4 18.8 28.2

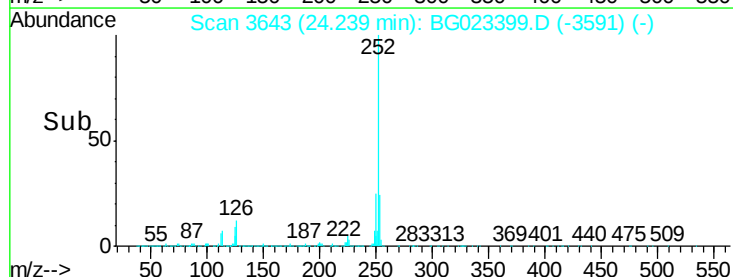
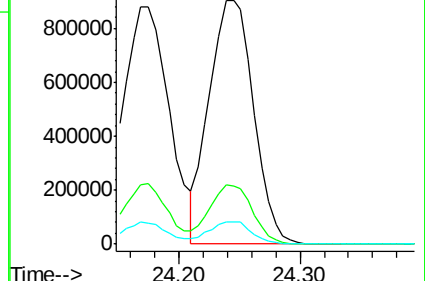
125 9.3 3.2 4.8#

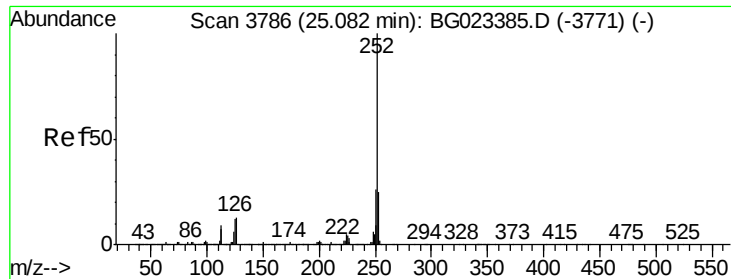


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 38.19 ng

RT: 25.09 min Scan# 3788

Delta R.T. 0.01 min

Lab File: BG023399.D

Acq: 2 Aug 2016 16:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

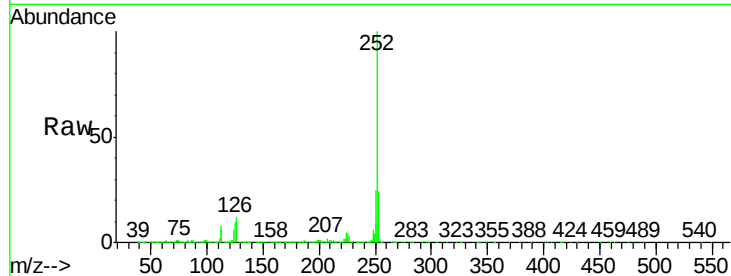
Tgt Ion:252 Resp: 2321077

Ion Ratio Lower Upper

252 100

253 24.5 18.7 28.1

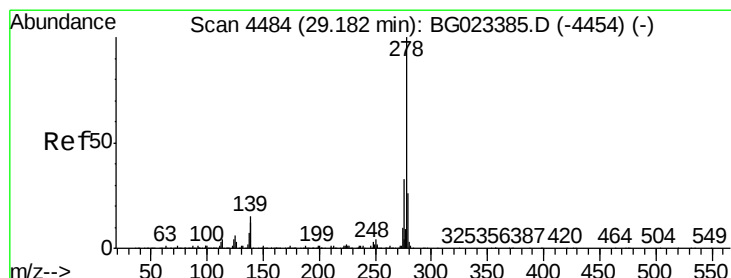
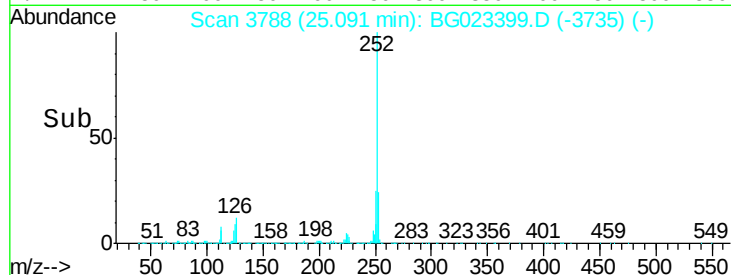
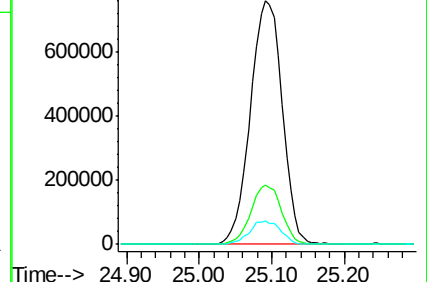
125 9.5 3.9 5.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 38.38 ng

RT: 29.20 min Scan# 4487

Delta R.T. 0.01 min

Lab File: BG023399.D

Acq: 2 Aug 2016 16:58

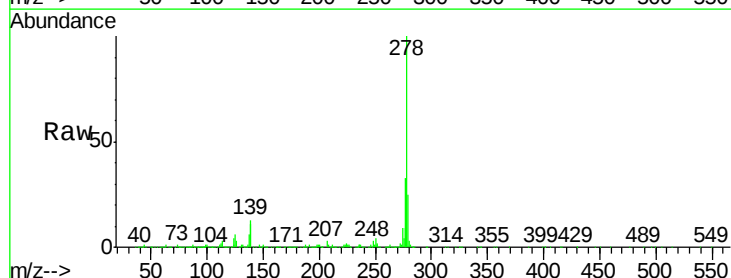
Tgt Ion:278 Resp: 2382581

Ion Ratio Lower Upper

278 100

139 13.0 4.7 7.1#

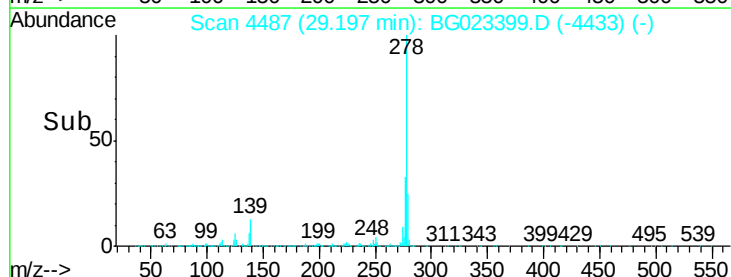
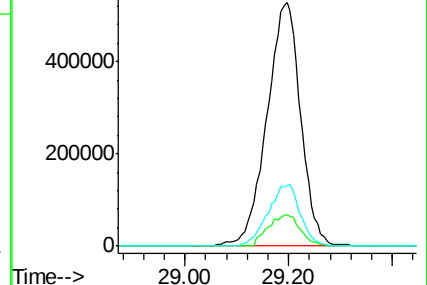
279 24.8 18.3 27.5

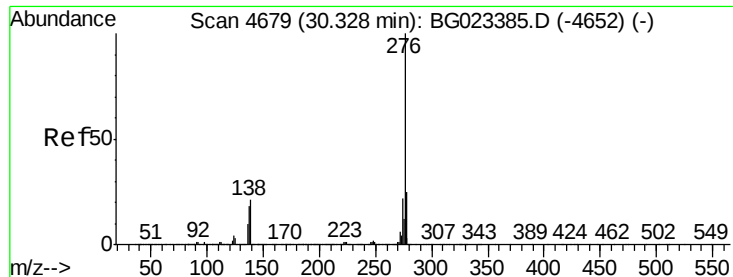


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 38.21 ng

RT: 30.35 min Scan# 4683

Delta R.T. 0.02 min

Lab File: BG023399.D

Acq: 2 Aug 2016 16:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:276 Resp: 2388459

Ion Ratio Lower Upper

276 100

277 23.3 18.6 27.8

138 16.0 6.8 10.2#

