

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080316\
 Data File : BG023427.D
 Acq On : 3 Aug 2016 15:56
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Aug 04 02:31:21 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG080116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 01 19:22:14 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	121902	20.00	ng	0.00
21) Naphthalene-d8	10.95	136	591248	20.00	ng	0.00
38) Acenaphthene-d10	14.78	164	443944	20.00	ng	0.00
63) Phenanthrene-d10	17.54	188	1095233	20.00	ng	0.00
75) Chrysene-d12	21.86	240	1086661	20.00	ng	0.00
86) Perylene-d12	25.24	264	1058513	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.65	112	584910	80.77	ng	0.00
7) Phenol-d6	7.28	99	923630	81.88	ng	0.00
23) Nitrobenzene-d5	9.30	82	931359	78.31	ng	0.00
41) 2,4,6-Tribromophenol	16.28	330	535155	82.41	ng	0.00
44) 2-Fluorobiphenyl	13.40	172	1969757	74.84	ng	0.00
78) Terphenyl-d14	20.15	244	2775936	78.47	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	110566	35.83	ng	# 90
3) Pyridine	3.93	79	366143	36.11	ng	95
4) n-Nitrosodimethylamine	3.84	42	148882	39.60	ng	# 72
6) Aniline	7.43	93	573332	35.18	ng	95
8) 2-Chlorophenol	7.68	128	312025	37.50	ng	97
9) Benzaldehyde	7.25	77	268529	42.52	ng	94
10) Phenol	7.30	94	467434	38.74	ng	83
11) bis(2-Chloroethyl)ether	7.53	93	365732	38.00	ng	93
12) 1,3-Dichlorobenzene	8.00	146	361996	38.00	ng	95
13) 1,4-Dichlorobenzene	8.15	146	374266	38.38	ng	94
14) 1,2-Dichlorobenzene	8.47	146	359040	37.54	ng	93
15) Benzyl Alcohol	8.36	79	359410	42.05	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.64	45	518967	36.66	ng	91
17) 2-Methylphenol	8.56	107	322264	39.84	ng	# 87
18) Hexachloroethane	9.21	117	144328	39.32	ng	94
19) n-Nitroso-di-n-propylamine	8.93	70	369027	38.04	ng	99
20) 3+4-Methylphenols	8.90	107	444583	38.98	ng	92
22) Acetophenone	8.95	105	602755	37.23	ng	# 90
24) Nitrobenzene	9.34	77	544808	41.37	ng	# 90
25) Isophorone	9.86	82	1010668	40.80	ng	96
26) 2-Nitrophenol	10.05	139	223892	40.28	ng	# 79
27) 2,4-Dimethylphenol	10.11	122	364302	38.49	ng	86
28) bis(2-Chloroethoxy)methane	10.34	93	526750	35.37	ng	100
29) 2,4-Dichlorophenol	10.60	162	387201	40.69	ng	98
30) 1,2,4-Trichlorobenzene	10.81	180	398227	38.80	ng	97
31) Naphthalene	11.00	128	1153142	38.30	ng	99
32) Benzoic acid	10.27	122	312629	37.51	ng	97
33) 4-Chloroaniline	11.11	127	519464	36.09	ng	92
34) Hexachlorobutadiene	11.28	225	273111	40.46	ng	94
35) Caprolactam	11.89	113	158822	39.67	ng	96
36) 4-Chloro-3-methylphenol	12.24	107	501558	40.12	ng	95
37) 2-Methylnaphthalene	12.60	142	868827	37.96	ng	92
39) 1,2,4,5-Tetrachlorobenzene	12.97	216	612122	38.02	ng	99
40) Hexachlorocyclopentadiene	12.95	237	292266	36.00	ng	94

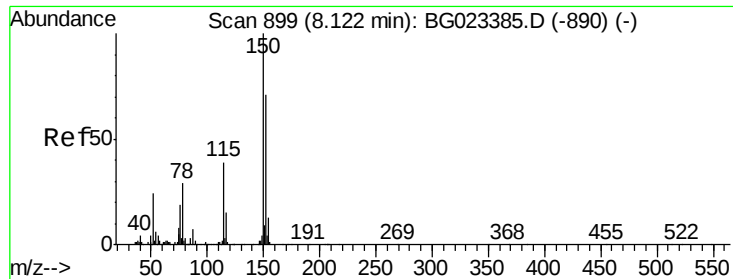
Data Path : Z:\HPCHEM1\BNA G\DATA\BG080316\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.22	196	368053	38.38	nq	98
43) 2,4,5-Trichlorophenol	13.29	196	374534	37.94	nq	# 96
45) 1,1'-Biphenyl	13.61	154	1261733	37.18	nq	97
46) 2-Chloronaphthalene	13.66	162	964754	36.75	nq	95
47) 2-Nitroaniline	13.87	65	407396	37.37	nq	91
48) Acenaphthylene	14.51	152	1576521	37.99	nq	98
49) Dimethylphthalate	14.23	163	1348534	39.59	nq	98
50) 2,6-Dinitrotoluene	14.36	165	311434	38.61	nq	# 81
51) Acenaphthene	14.85	154	998745	37.99	nq	99
52) 3-Nitroaniline	14.70	138	324708	35.70	nq	# 83
53) 2,4-Dinitrophenol	14.90	184	203921	39.44	nq	# 87
54) Dibenzofuran	15.18	168	1456793	38.17	nq	95
55) 4-Nitrophenol	15.01	139	258263	36.15	nq	# 84
56) 2,4-Dinitrotoluene	15.15	165	460614	40.69	nq	91
57) Fluorene	15.84	166	1291565	38.77	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.41	232	362785	40.04	nq	96
59) Diethylphthalate	15.59	149	1387394	40.13	nq	97
60) 4-Chlorophenyl-phenylether	15.82	204	680441	38.60	nq	99
61) 4-Nitroaniline	15.86	138	350370	36.18	nq	# 72
62) Azobenzene	16.12	77	1352142	38.58	nq	90
64) 4,6-Dinitro-2-methylphenol	15.92	198	302875	40.67	nq	97
65) n-Nitrosodiphenylamine	16.04	169	1175456	36.59	nq	94
66) 4-Bromophenyl-phenylether	16.72	248	488001	38.23	nq	96
67) Hexachlorobenzene	16.85	284	520439	37.27	nq	96
68) Atrazine	16.99	200	486701	39.46	nq	96
69) Pentachlorophenol	17.19	266	328011	40.29	nq	98
70) Phenanthrene	17.59	178	2061483	37.09	nq	96
71) Anthracene	17.68	178	2097515	37.53	nq	96
72) Carbazole	17.96	167	1917731	39.07	nq	99
73) Di-n-butylphthalate	18.50	149	2185214	43.67	nq	98
74) Fluoranthene	19.60	202	2383555	45.76	nq	95
76) Benzidine	19.78	184	1176778	38.96	nq	98
77) Pyrene	19.96	202	2364668	36.82	nq	98
79) Butylbenzylphthalate	20.84	149	1027143	39.25	nq	94
80) Benzo(a)anthracene	21.84	228	2245320	37.43	nq	99
81) 3,3'-Dichlorobenzidine	21.75	252	903767	36.73	nq	# 96
82) Chrysene	21.91	228	2139469	37.49	nq	95
83) Bis(2-ethylhexyl)phthalate	21.72	149	1368284	38.19	nq	# 99
84) Di-n-octyl phthalate	22.98	149	2249005	36.78	nq	99
85) Indeno(1,2,3-cd)pyrene	29.12	276	2634856	36.95	nq	# 100
87) Benzo(b)fluoranthene	24.16	252	2240432	37.62	nq	# 97
88) Benzo(k)fluoranthene	24.24	252	2227500	38.94	nq	# 97
89) Benzo(a)pyrene	25.08	252	2173754	38.38	nq	# 96
90) Dibenzo(a,h)anthracene	29.18	278	2211148	38.21	nq	# 93
91) Benzo(g,h,i)perylene	30.32	276	2170981	37.26	nq	# 93

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.12 min Scan# 899

Delta R.T. -0.00 min

Lab File: BG023427.D

Acq: 3 Aug 2016 15:56

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SSTDCCC040EC

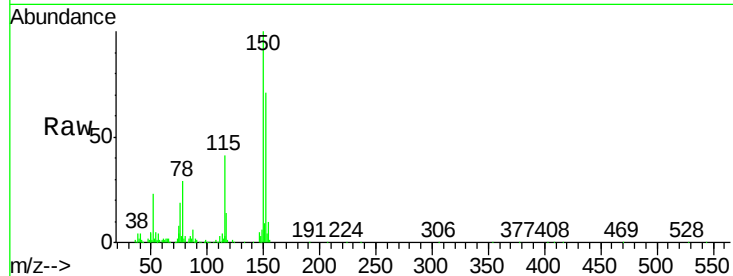
Tot Ion:152 Resp: 121902

Ion Ratio Lower Upper

152 100

150 140.2 144.7 217.1#

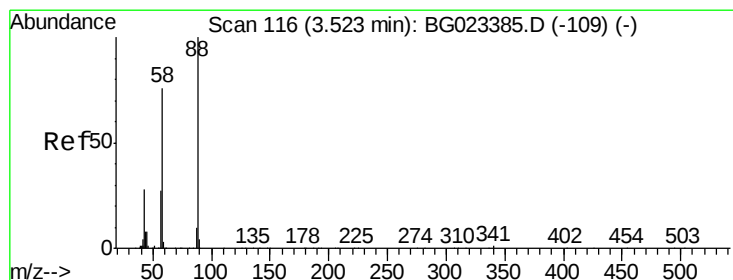
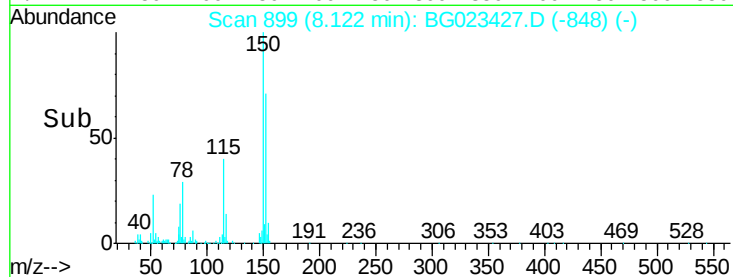
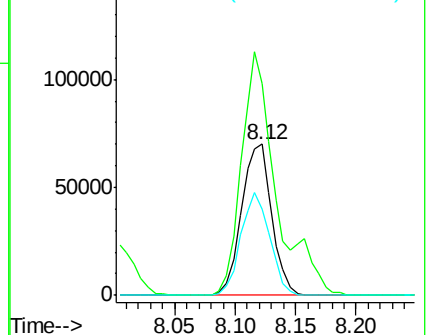
115 56.8 64.0 96.0#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 35.83 ng

RT: 3.52 min Scan# 116

Delta R.T. -0.00 min

Lab File: BG023427.D

Acq: 3 Aug 2016 15:56

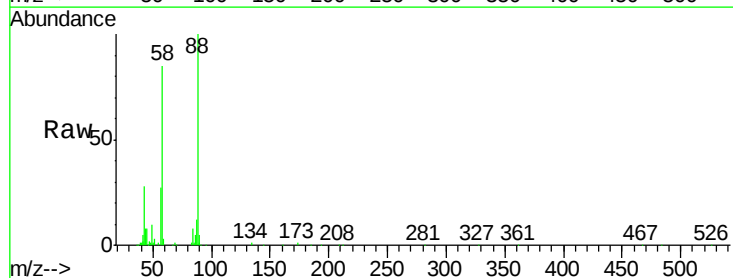
Tgt Ion: 88 Resp: 110566

Ion Ratio Lower Upper

88 100

58 80.1 60.4 90.6

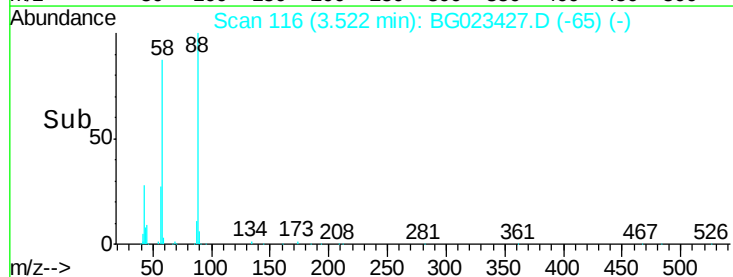
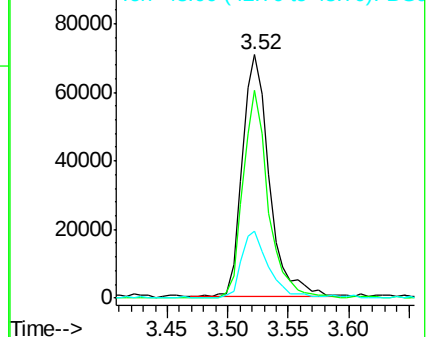
43 27.9 31.1 46.7#

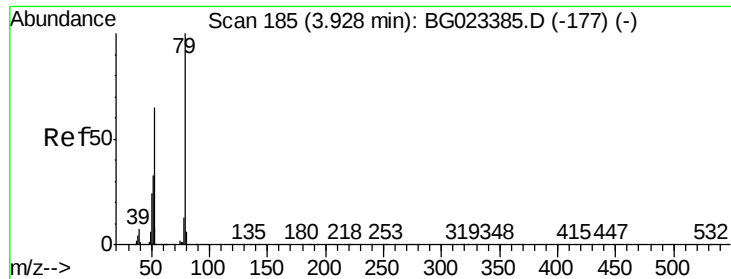


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 36.11 ng

RT: 3.93 min Scan# 185

Delta R.T. -0.00 min

Lab File: BG023427.D

Acq: 3 Aug 2016 15:56

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

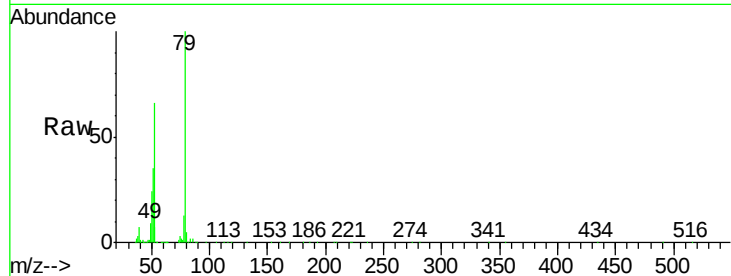
Tot Ion: 79 Resp: 366143

Ion Ratio Lower Upper

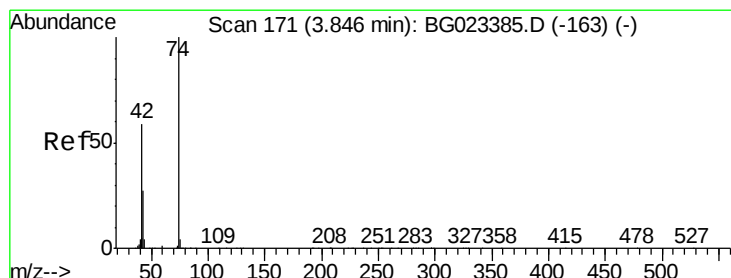
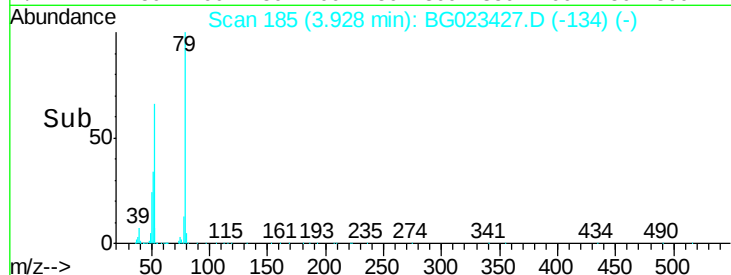
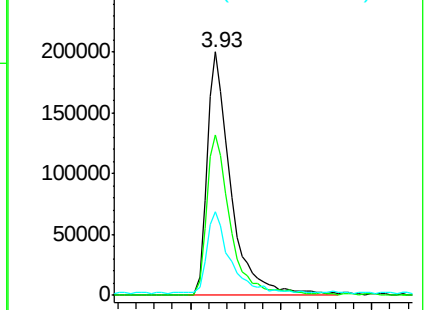
79 100

52 65.7 51.8 77.8

51 34.5 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: 39.60 ng

RT: 3.84 min Scan# 170

Delta R.T. -0.01 min

Lab File: BG023427.D

Acq: 3 Aug 2016 15:56

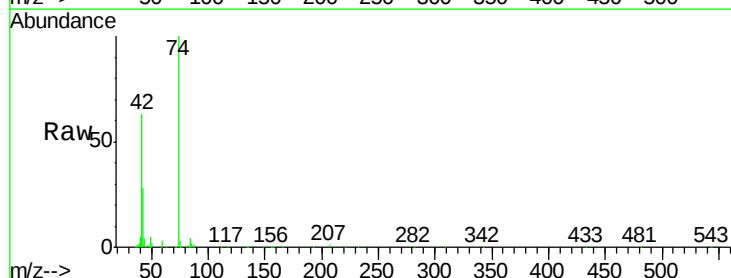
Tgt Ion: 42 Resp: 148882

Ion Ratio Lower Upper

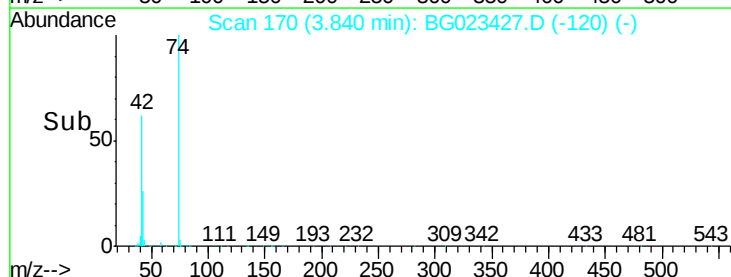
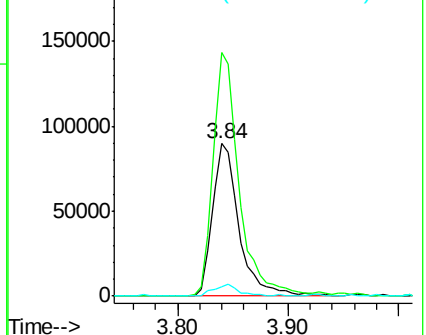
42 100

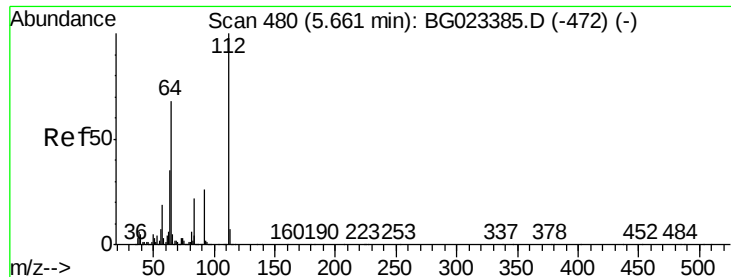
74 159.5 100.6 150.8#

44 6.4 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: 80.77 ng

RT: 5.65 min Scan# 479

Delta R.T. -0.01 min

Lab File: BG023427.D

Acq: 3 Aug 2016 15:56

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

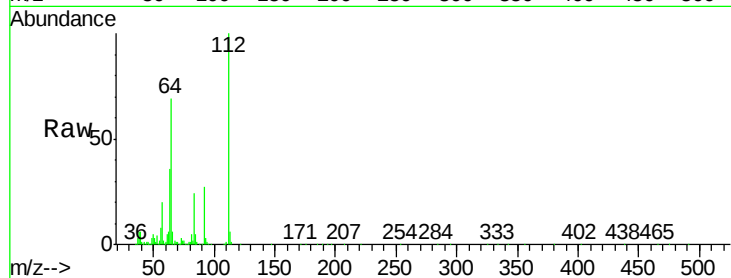
Tot Ion:112 Resp: 584910

Ion Ratio Lower Upper

112 100

64 68.5 59.0 88.4

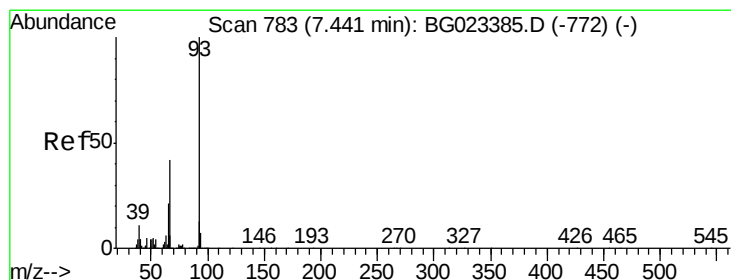
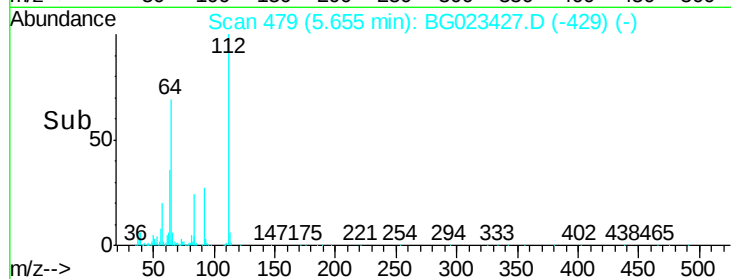
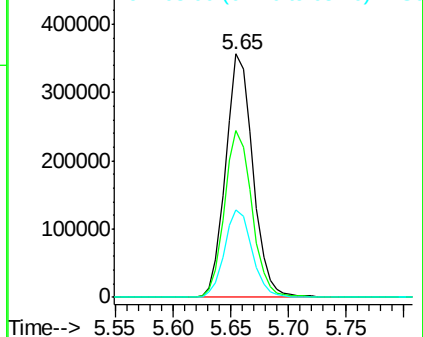
63 36.0 37.8 56.8#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 35.18 ng

RT: 7.43 min Scan# 782

Delta R.T. -0.01 min

Lab File: BG023427.D

Acq: 3 Aug 2016 15:56

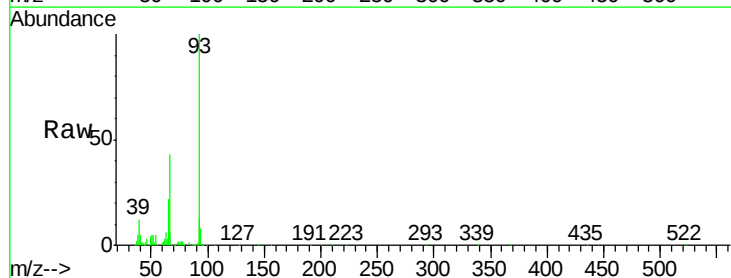
Tgt Ion: 93 Resp: 573332

Ion Ratio Lower Upper

93 100

66 42.9 37.5 56.3

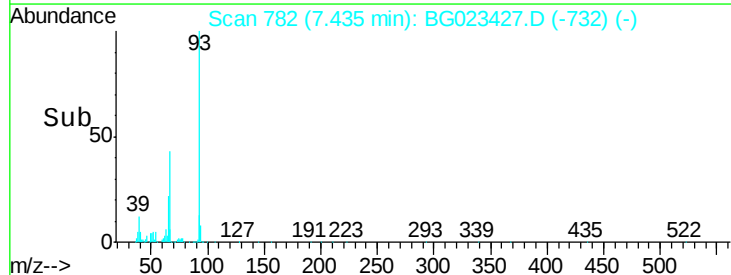
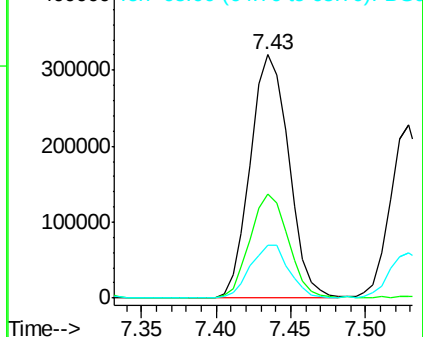
65 21.5 17.9 26.9

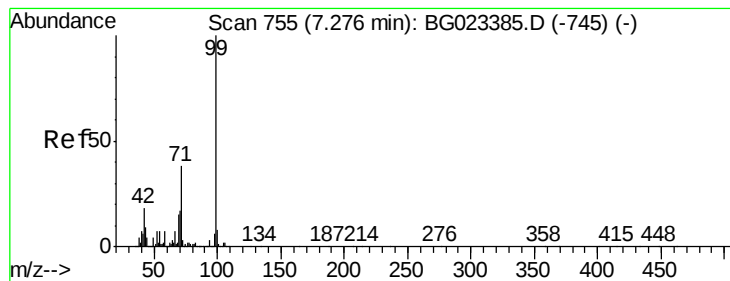


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 81.88 ng

RT: 7.28 min Scan# 755

Delta R.T. -0.00 min

Lab File: BG023427.D

Acq: 3 Aug 2016 15:56

Instrument :

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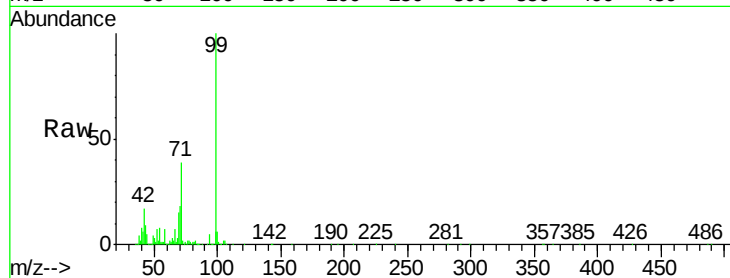
Tot Ion: 99 Resp: 923630

Ion Ratio Lower Upper

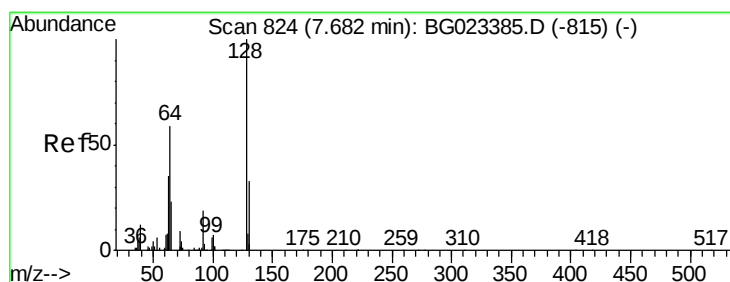
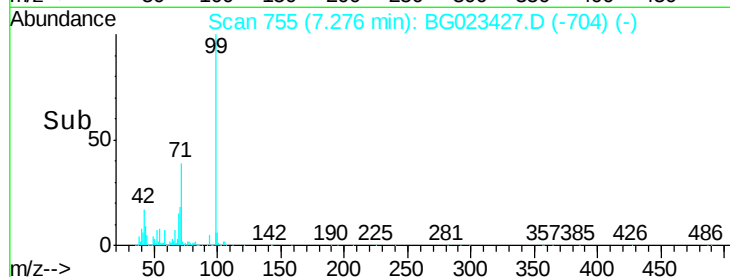
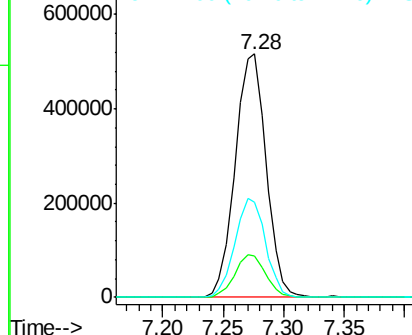
99 100

42 17.1 17.8 26.6#

71 39.2 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: 37.50 ng

RT: 7.68 min Scan# 824

Delta R.T. -0.00 min

Lab File: BG023427.D

Acq: 3 Aug 2016 15:56

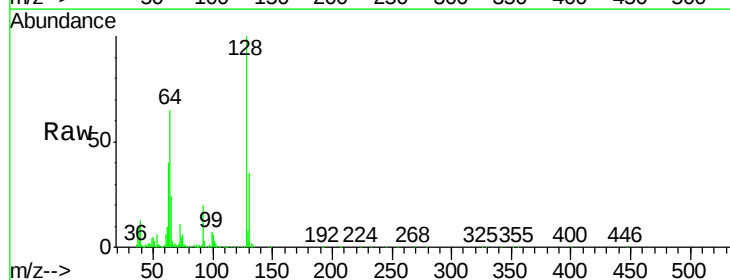
Tgt Ion:128 Resp: 312025

Ion Ratio Lower Upper

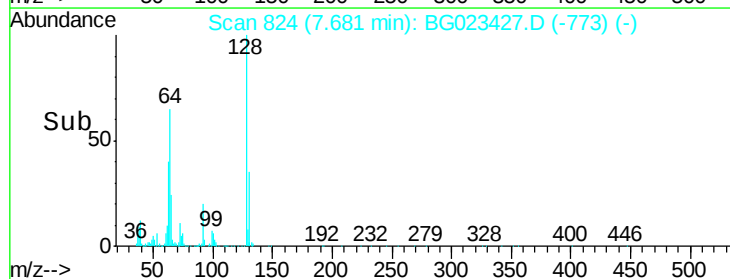
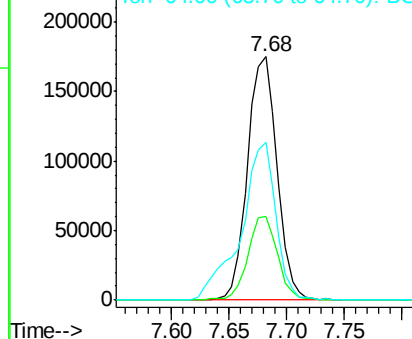
128 100

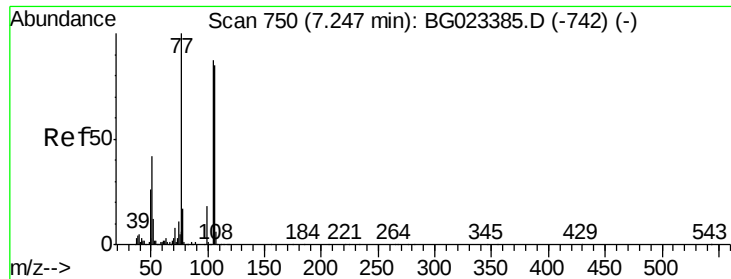
130 34.5 12.9 52.9

64 64.7 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: 42.52 ng

RT: 7.25 min Scan# 750

Delta R.T. -0.00 min

Lab File: BG023427.D

Acq: 3 Aug 2016 15:56

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

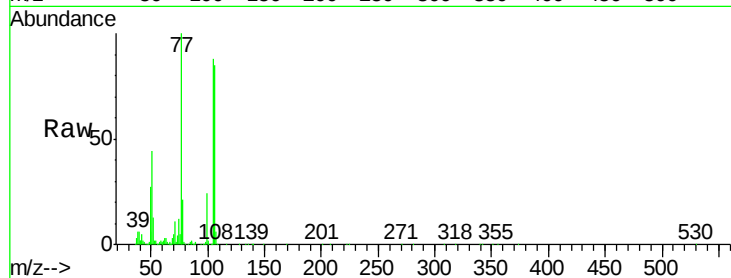
Tot Ion: 77 Resp: 268529

Ion Ratio Lower Upper

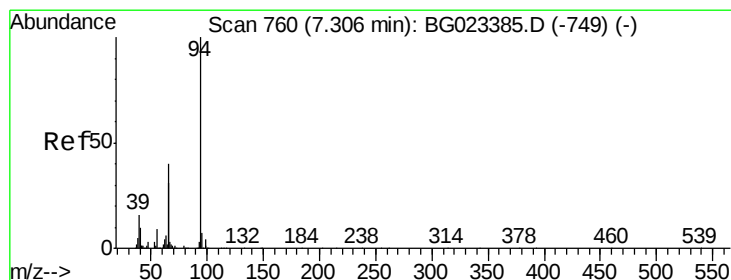
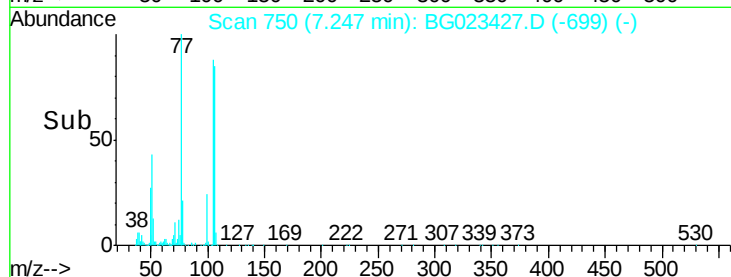
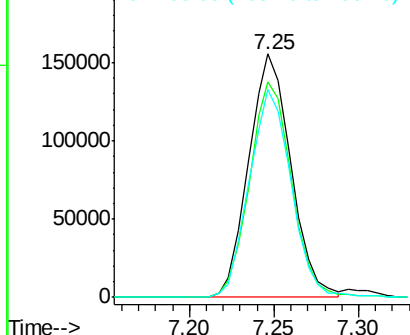
77 100

105 88.4 58.7 98.7

106 85.3 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: 38.74 ng

RT: 7.30 min Scan# 759

Delta R.T. -0.01 min

Lab File: BG023427.D

Acq: 3 Aug 2016 15:56

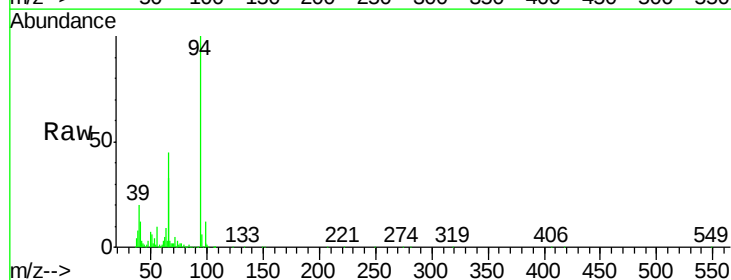
Tgt Ion: 94 Resp: 467434

Ion Ratio Lower Upper

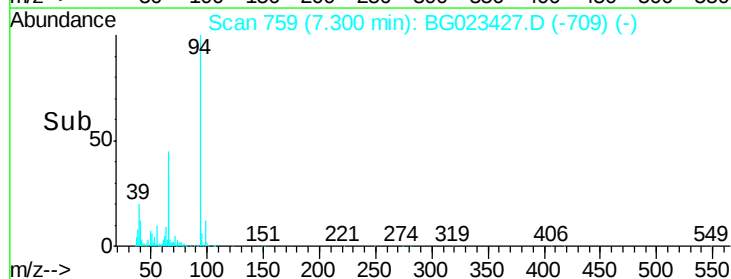
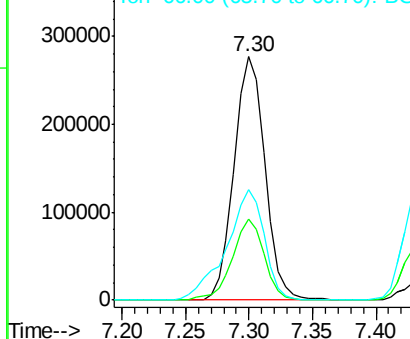
94 100

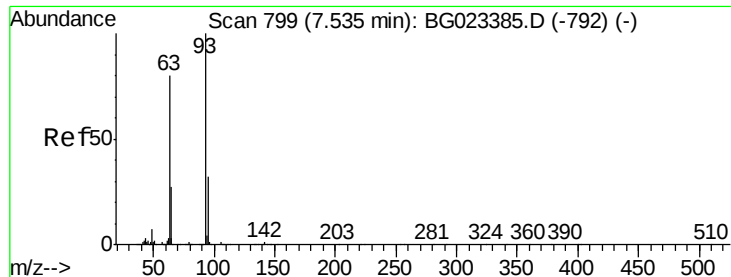
65 33.2 18.1 58.1

66 45.2 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

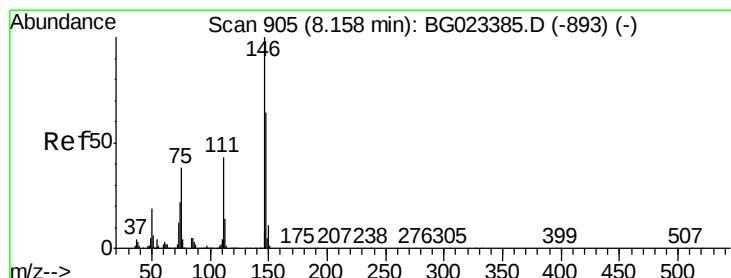
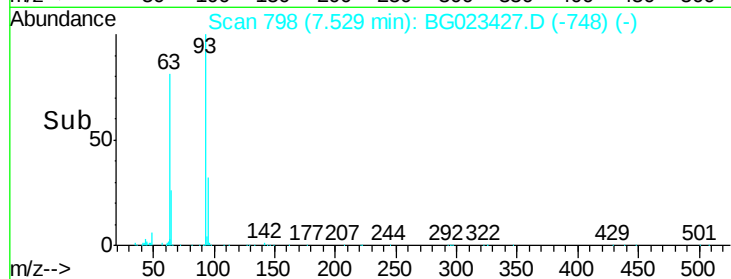
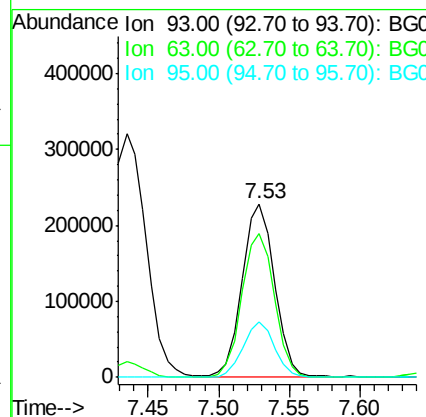
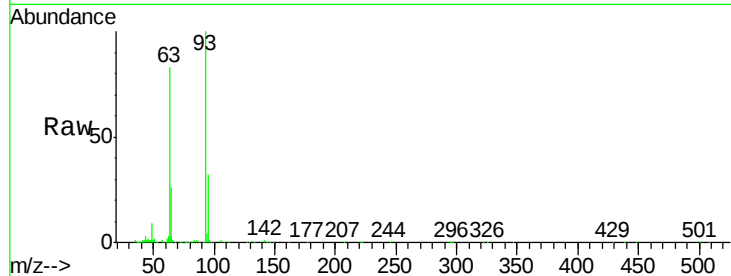




#11
bis(2-Chloroethyl)ether
Concen: 38.00 ng
RT: 7.53 min Scan# 798
Delta R.T. -0.01 min
Lab File: BG023427.D
Acq: 3 Aug 2016 15:56

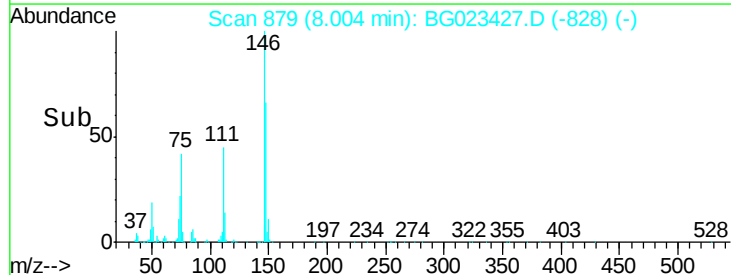
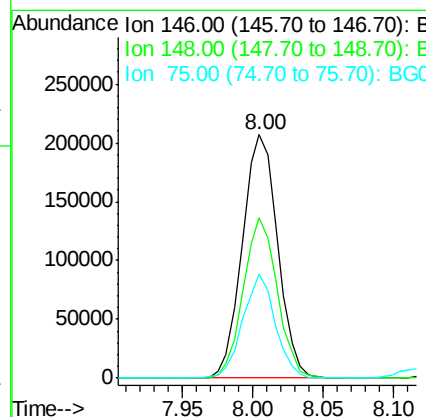
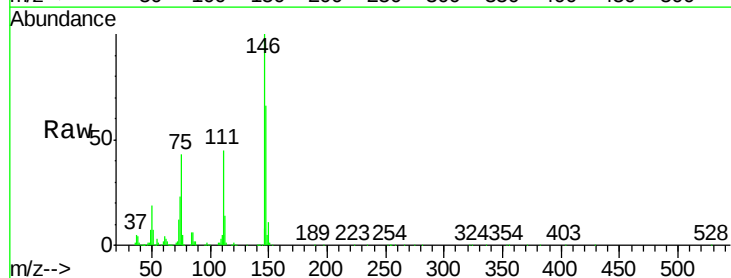
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

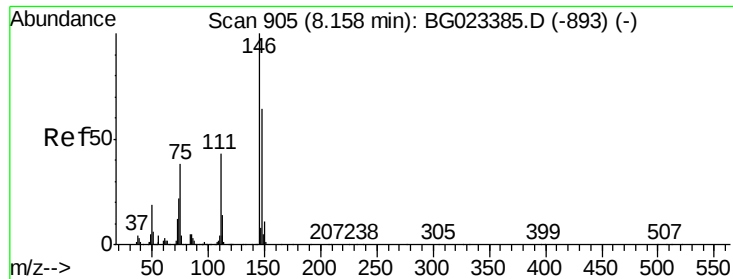
Tot Ion	93	Resp	365732
Ion	Ratio	Lower	Upper
93	100		
63	82.7	55.0	95.0
95	31.9	11.0	51.0



#12
1,3-Dichlorobenzene
Concen: 38.00 ng
RT: 8.00 min Scan# 879
Delta R.T. -0.00 min
Lab File: BG023427.D
Acq: 3 Aug 2016 15:56

Tgt Ion	146	Resp	361996
Ion	Ratio	Lower	Upper
146	100		
148	66.1	50.3	75.5
75	42.9	37.0	55.6

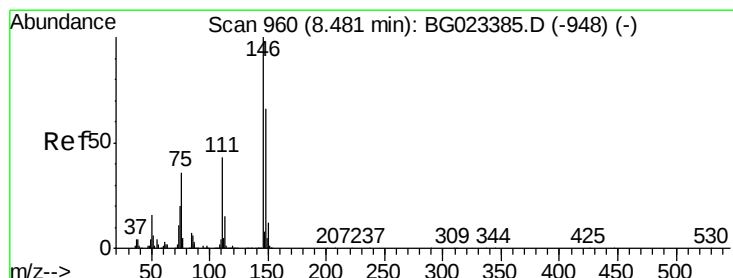
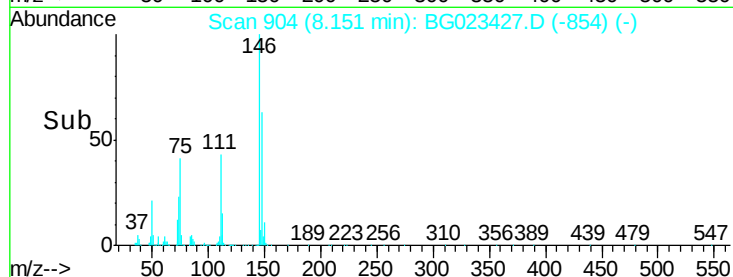
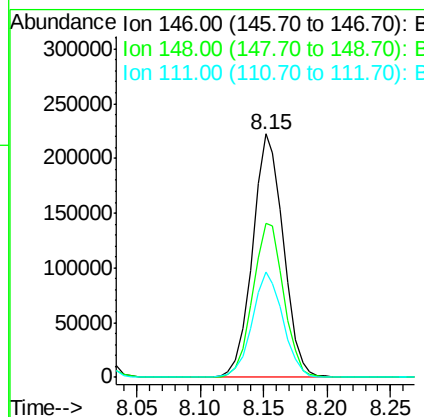
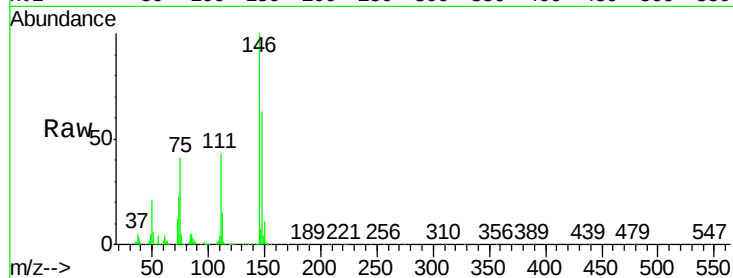




#13
 1,4-Dichlorobenzene
 Concen: 38.38 ng
 RT: 8.15 min Scan# 904
 Delta R.T. -0.01 min
 Lab File: BG023427.D
 Acq: 3 Aug 2016 15:56

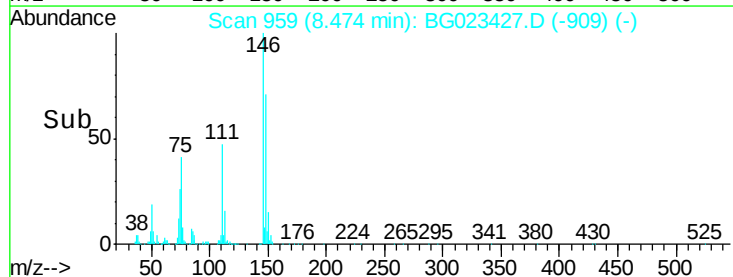
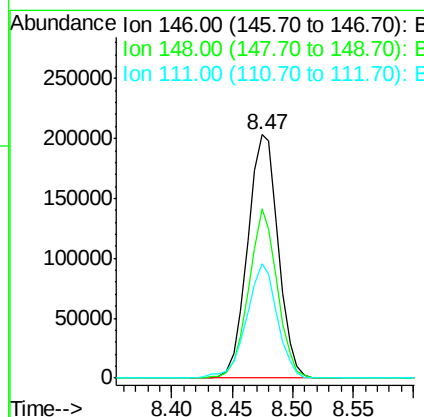
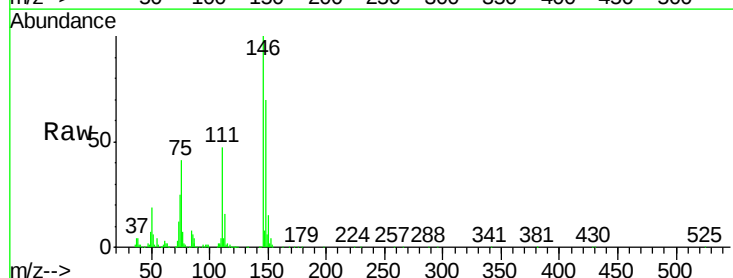
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

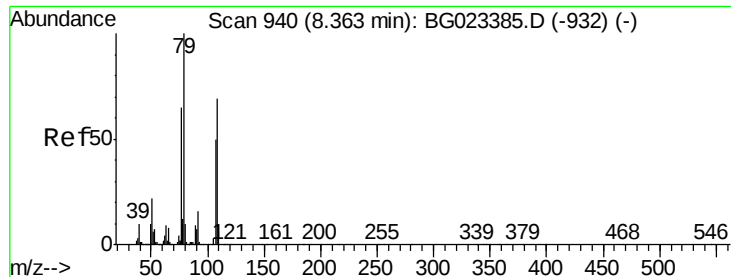
Tot Ion:146 Resp: 374266
 Ion Ratio Lower Upper
 146 100
 148 63.3 54.5 81.7
 111 43.3 37.8 56.8



#14
 1,2-Dichlorobenzene
 Concen: 37.54 ng
 RT: 8.47 min Scan# 959
 Delta R.T. -0.01 min
 Lab File: BG023427.D
 Acq: 3 Aug 2016 15:56

Tgt Ion:146 Resp: 359040
 Ion Ratio Lower Upper
 146 100
 148 69.8 52.9 79.3
 111 47.1 43.5 65.3





#15

Benzyl Alcohol

Concen: 42.05 ng

RT: 8.36 min Scan# 939

Delta R.T. -0.01 min

Lab File: BG023427.D

Acq: 3 Aug 2016 15:56

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

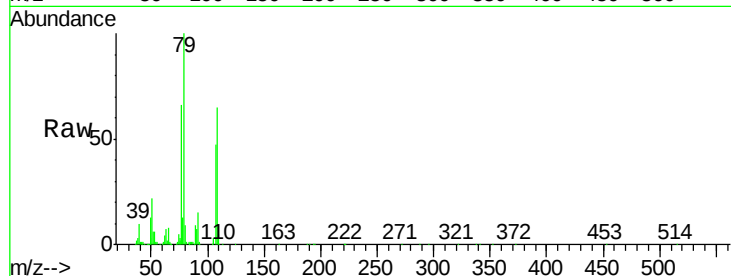
Tot Ion: 79 Resp: 359410

Ion Ratio Lower Upper

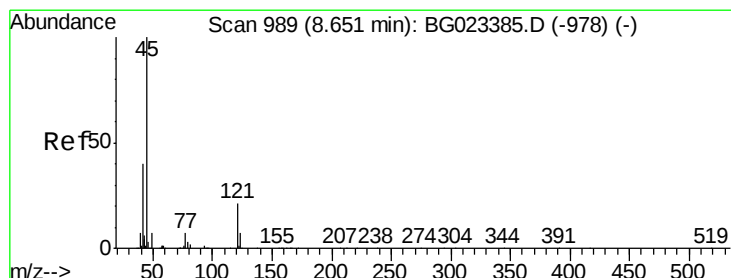
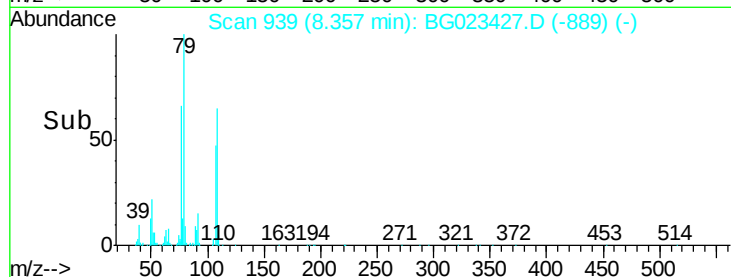
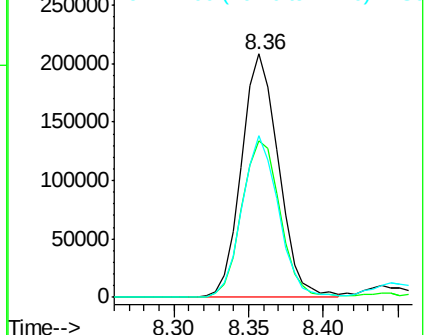
79 100

108 64.5 46.5 69.7

77 66.3 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: 36.66 ng

RT: 8.64 min Scan# 987

Delta R.T. -0.01 min

Lab File: BG023427.D

Acq: 3 Aug 2016 15:56

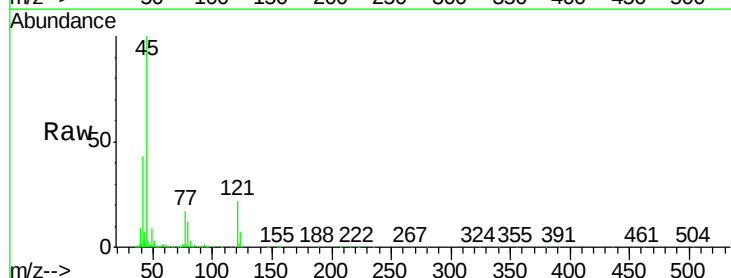
Tgt Ion: 45 Resp: 518967

Ion Ratio Lower Upper

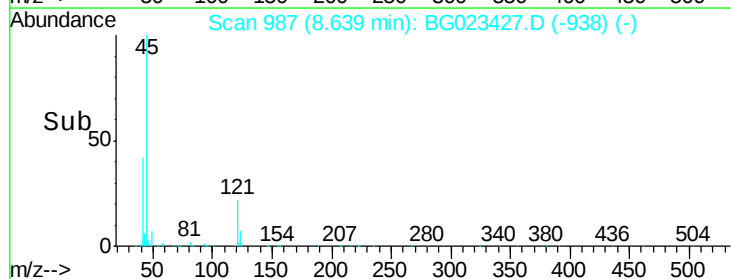
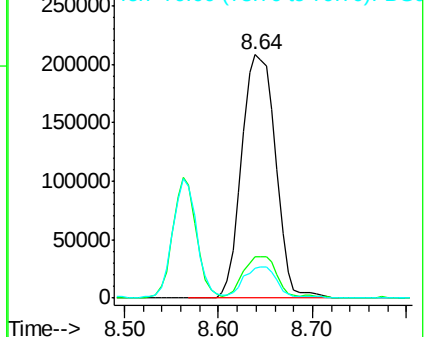
45 100

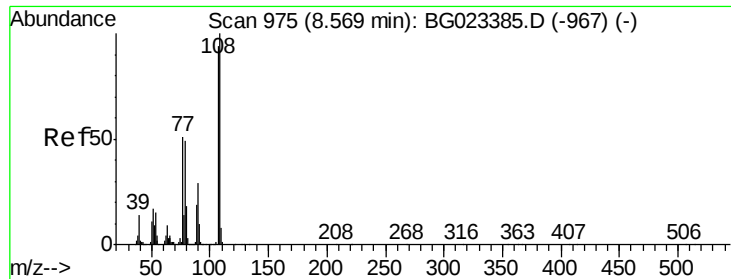
77 16.9 0.6 40.6

79 12.3 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: 39.84 ng

RT: 8.56 min Scan# 974

Delta R.T. -0.01 min

Lab File: BG023427.D

Acq: 3 Aug 2016 15:56

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:107 Resp: 322264

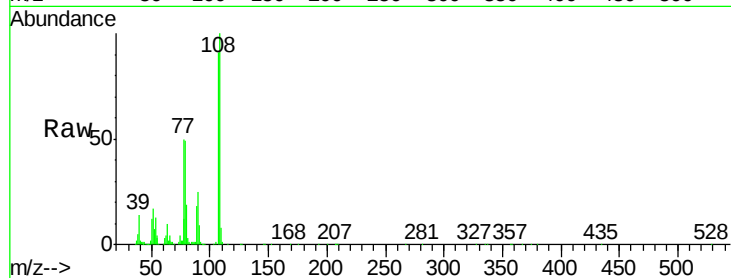
Ion Ratio Lower Upper

107 100

108 109.5 92.0 138.0

77 54.4 55.8 83.6#

79 53.4 55.0 82.6#

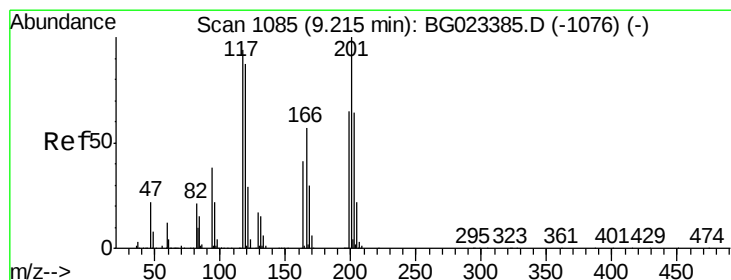
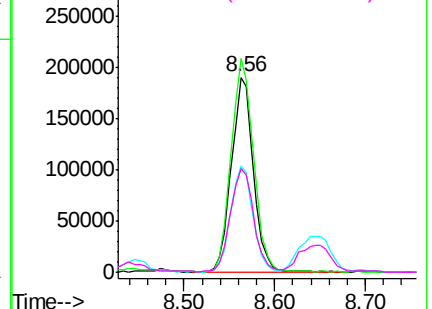
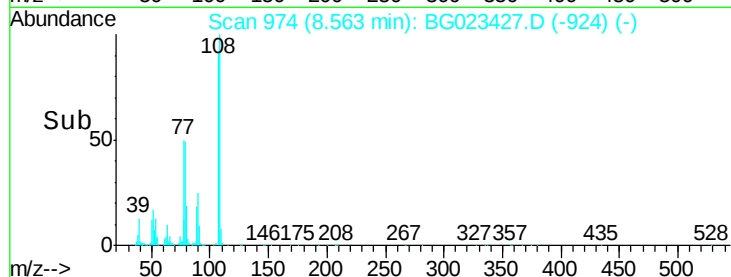


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18

Hexachloroethane

Concen: 39.32 ng

RT: 9.21 min Scan# 1084

Delta R.T. -0.01 min

Lab File: BG023427.D

Acq: 3 Aug 2016 15:56

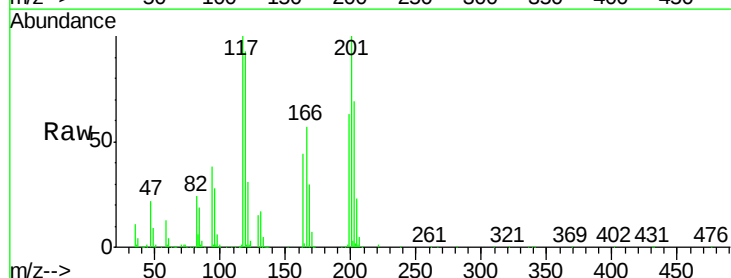
Tgt Ion:117 Resp: 144328

Ion Ratio Lower Upper

117 100

119 93.3 73.7 110.5

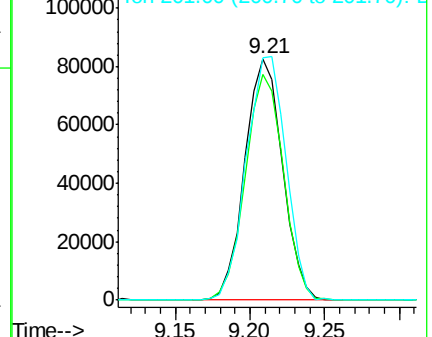
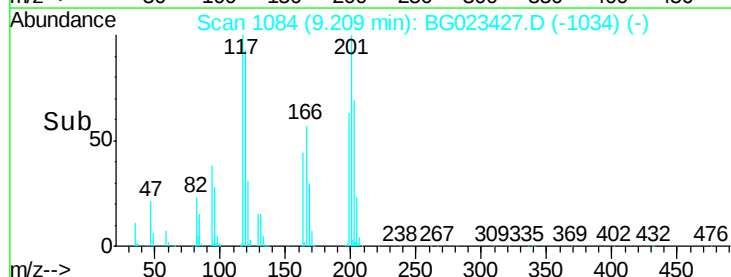
201 100.3 88.7 133.1

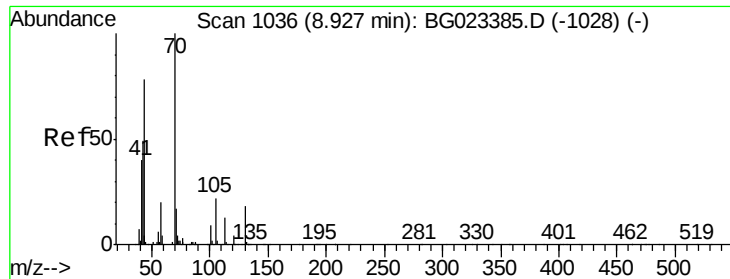


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

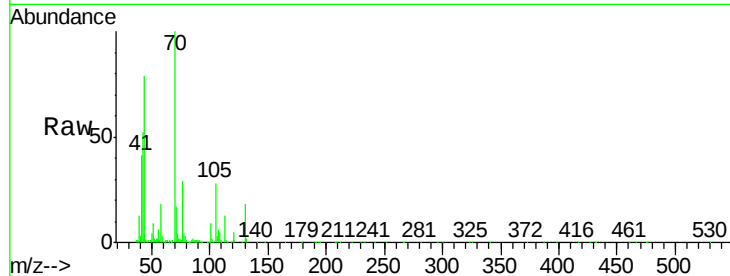




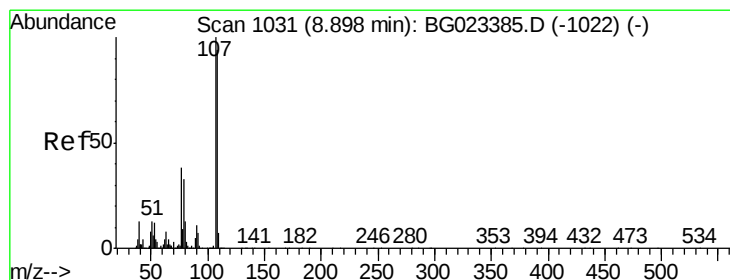
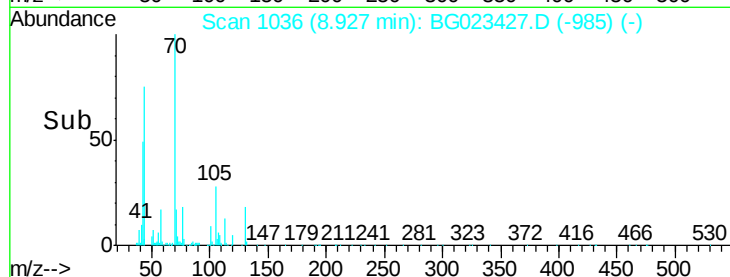
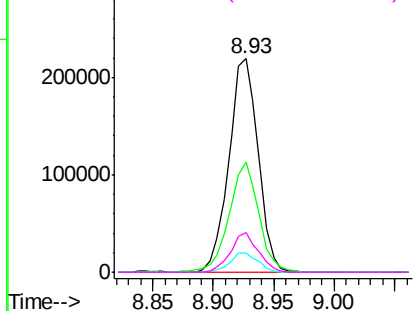
#19
n-Nitroso-di-n-propylamine
Concen: 38.04 ng
RT: 8.93 min Scan# 1036
Delta R.T. -0.00 min
Lab File: BG023427.D
Acq: 3 Aug 2016 15:56

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:	70	Resp:	369027
Ion	Ratio	Lower	Upper
70	100		
42	51.5	42.1	63.1
101	8.9	7.2	10.8
130	18.4	14.2	21.2

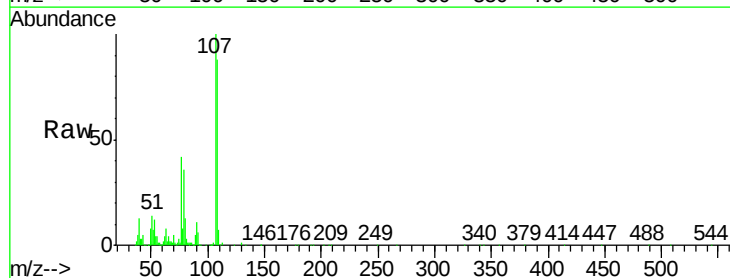


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

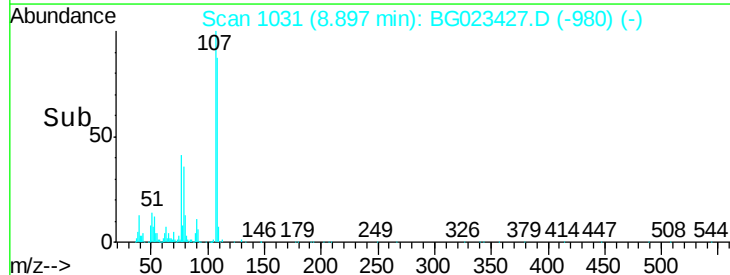
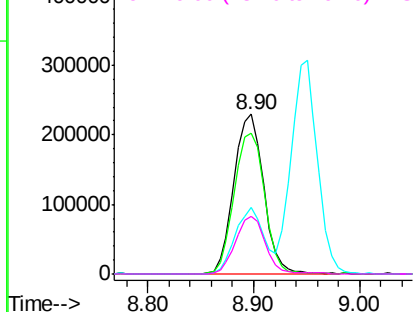


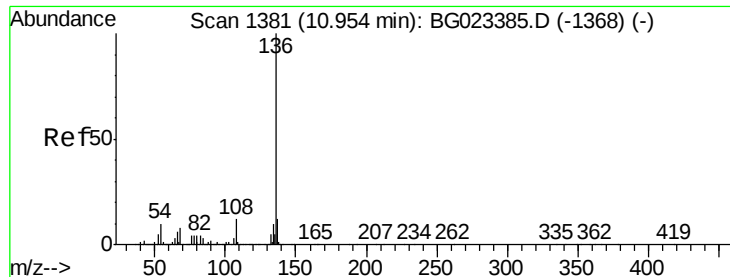
#20
3+4-Methylphenols
Concen: 38.98 ng
RT: 8.90 min Scan# 1031
Delta R.T. -0.00 min
Lab File: BG023427.D
Acq: 3 Aug 2016 15:56

Tgt Ion:	107	Resp:	444583
Ion	Ratio	Lower	Upper
107	100		
108	88.1	72.5	112.5
77	41.6	30.1	70.1
79	36.3	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

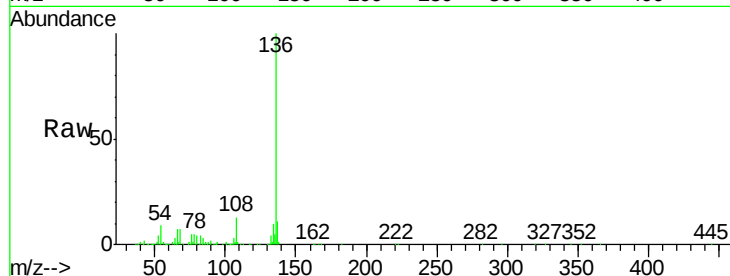




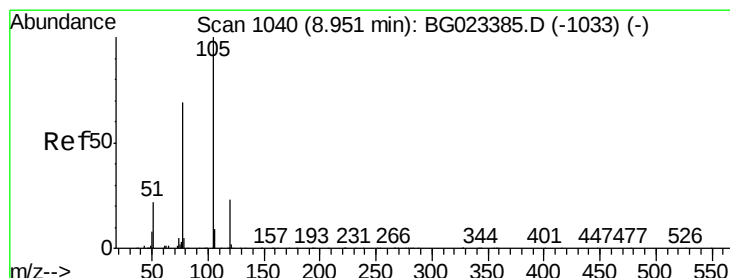
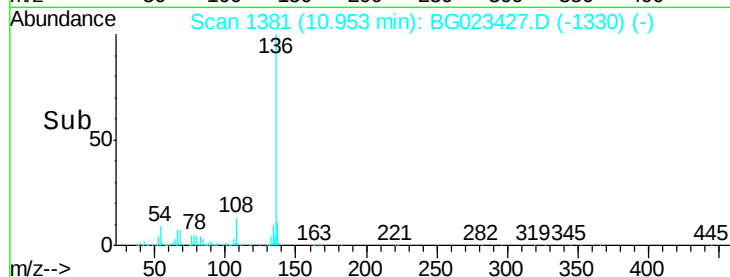
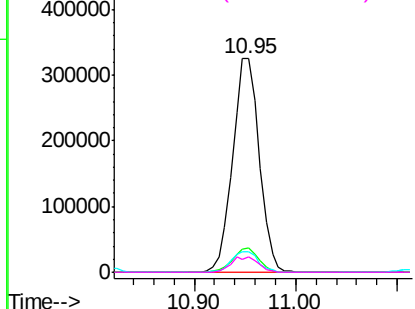
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.95 min Scan# 1381
Delta R.T. -0.00 min
Lab File: BG023427.D
Acq: 3 Aug 2016 15:56

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:136	Resp:	591248	
Ion Ratio	Lower	Upper	
136 100			
137 11.4	9.6	14.4	
54 9.5	7.3	10.9	
68 7.4	5.3	7.9	

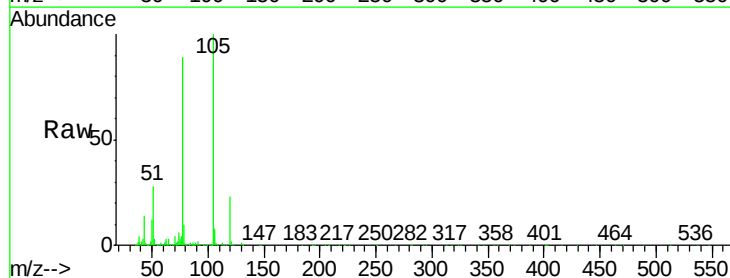


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

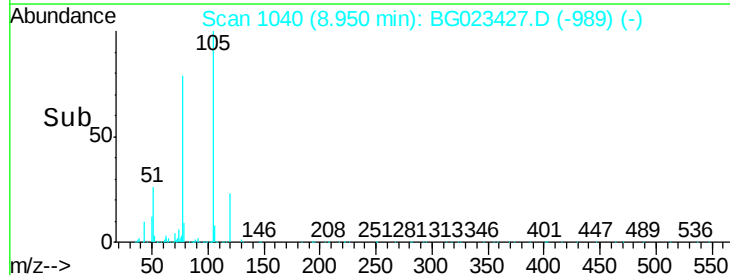
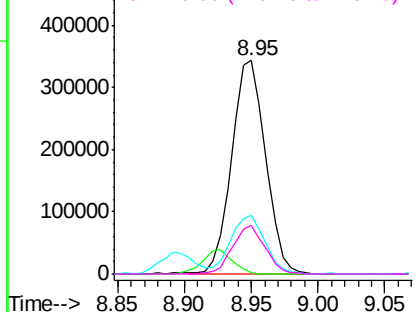


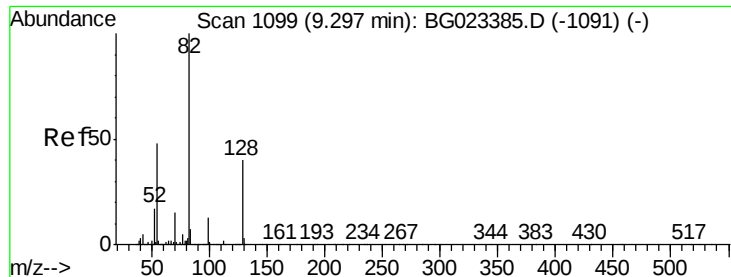
#22
Acetophenone
Concen: 37.23 ng
RT: 8.95 min Scan# 1040
Delta R.T. -0.00 min
Lab File: BG023427.D
Acq: 3 Aug 2016 15:56

Tgt	Ion:105	Resp:	602755
Ion	Ratio	Lower	Upper
105	100		
71	0.7	2.6	3.8#
51	27.6	27.1	40.7
120	22.7	15.1	22.7



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

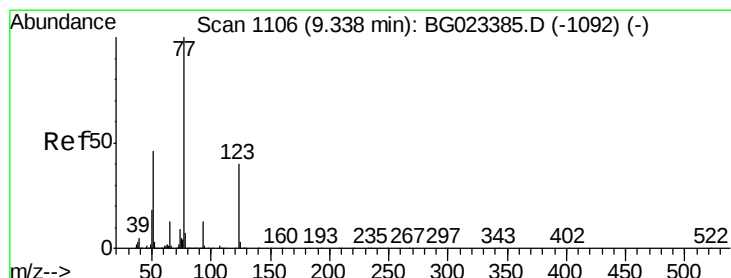
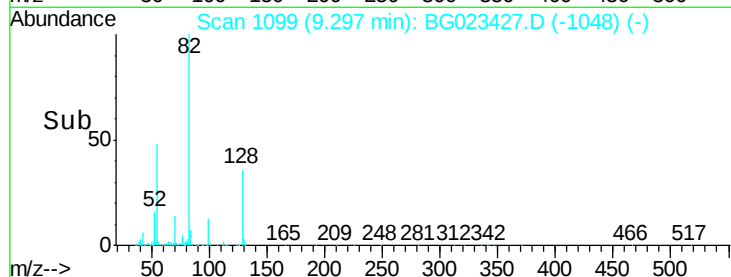
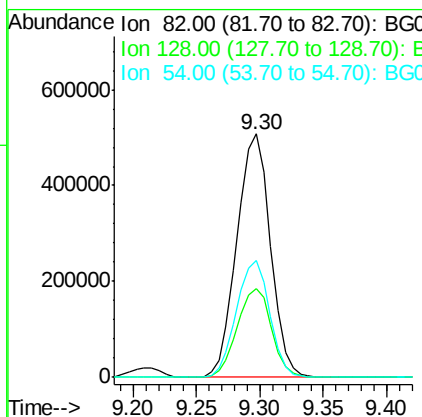
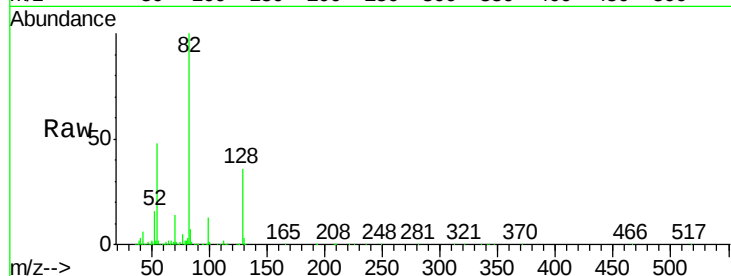




#23
 Nitrobenzene-d5
 Concen: 78.31 ng
 RT: 9.30 min Scan# 1099
 Delta R.T. -0.00 min
 Lab File: BG023427.D
 Acq: 3 Aug 2016 15:56

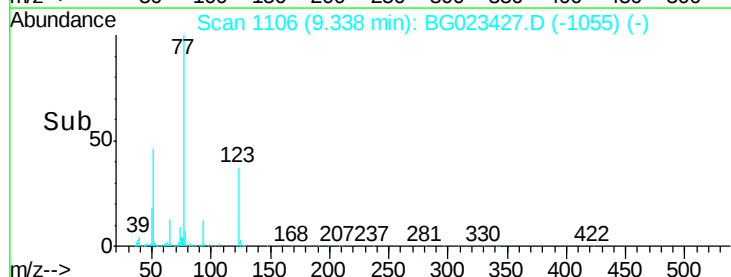
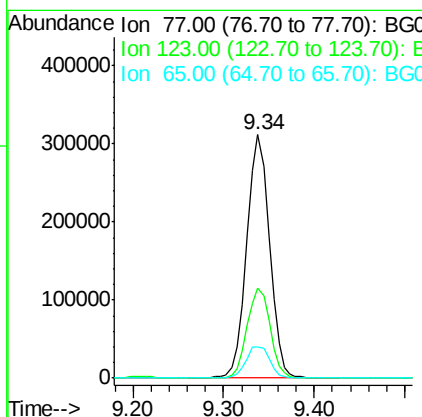
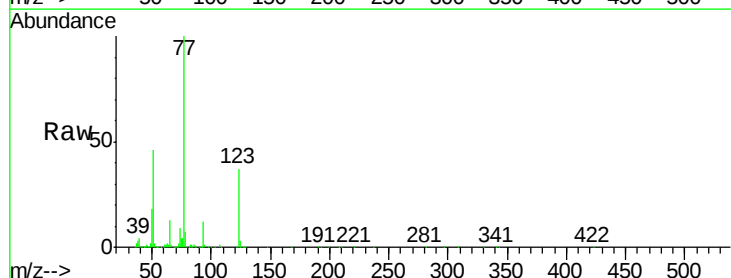
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

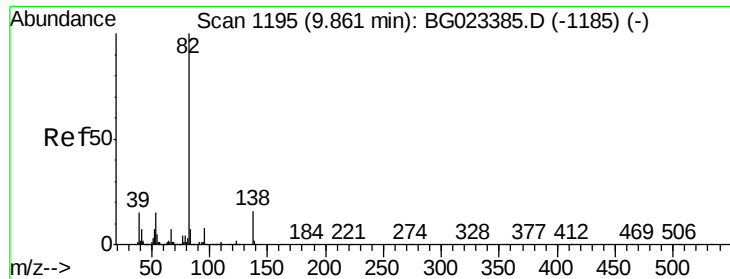
Tot Ion: 82 Resp: 931359
 Ion Ratio Lower Upper
 82 100
 128 36.3 24.4 36.6
 54 47.9 41.4 62.0



#24
 Nitrobenzene
 Concen: 41.37 ng
 RT: 9.34 min Scan# 1106
 Delta R.T. -0.00 min
 Lab File: BG023427.D
 Acq: 3 Aug 2016 15:56

Tgt Ion: 77 Resp: 544808
 Ion Ratio Lower Upper
 77 100
 123 36.8 25.0 37.6
 65 12.9 13.4 20.0#





#25

Isophorone

Concen: 40.80 ng

RT: 9.86 min Scan# 1195

Delta R.T. -0.00 min

Lab File: BG023427.D

Acq: 3 Aug 2016 15:56

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

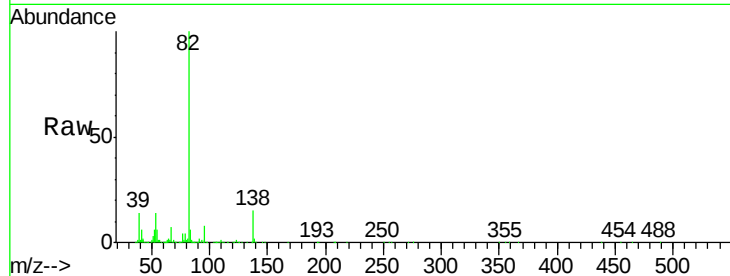
Tot Ion: 82 Resp: 1010668

Ion Ratio Lower Upper

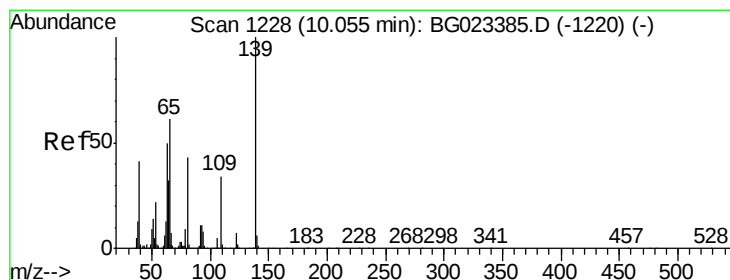
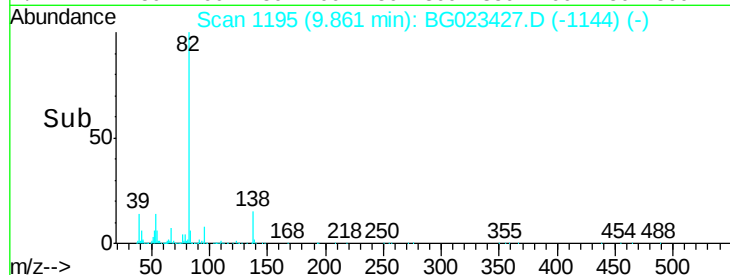
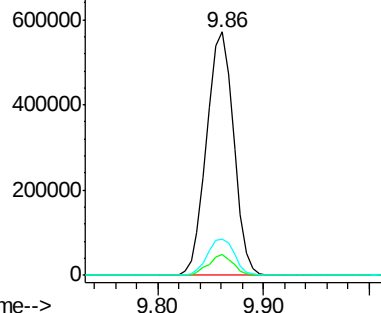
82 100

95 8.4 8.2 12.2

138 15.0 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: 40.28 ng

RT: 10.05 min Scan# 1228

Delta R.T. -0.00 min

Lab File: BG023427.D

Acq: 3 Aug 2016 15:56

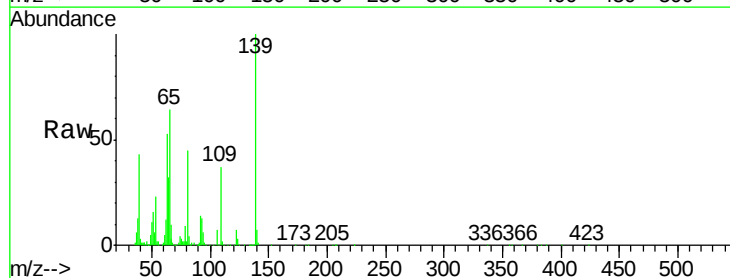
Tgt Ion: 139 Resp: 223892

Ion Ratio Lower Upper

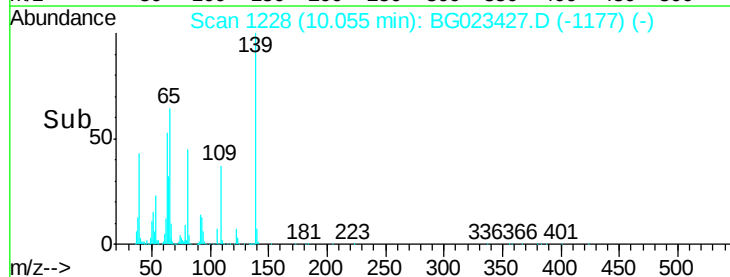
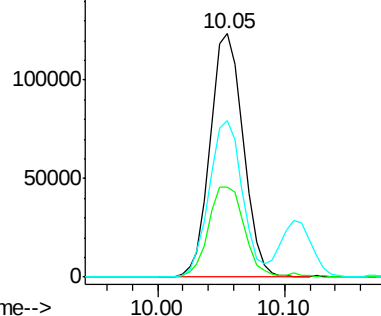
139 100

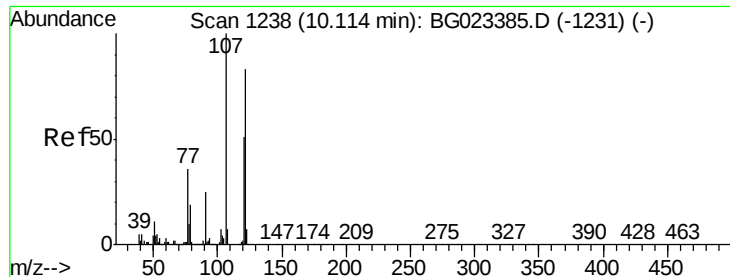
109 36.8 43.5 65.3#

65 64.5 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

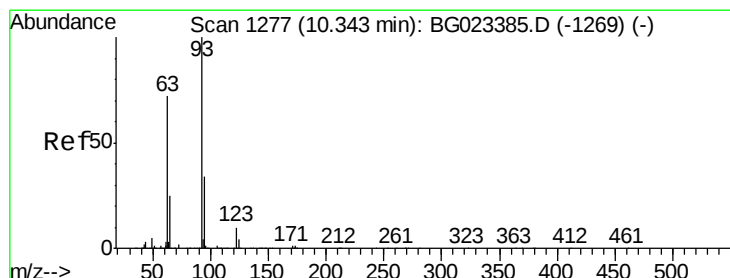
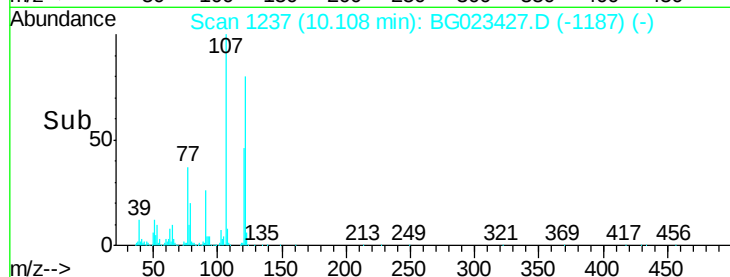
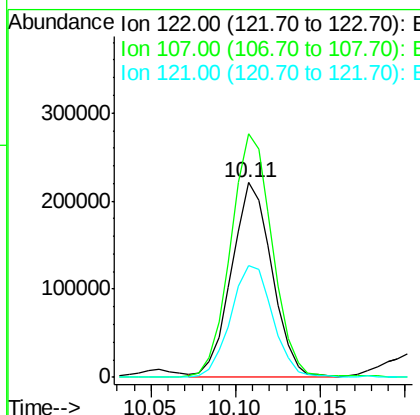
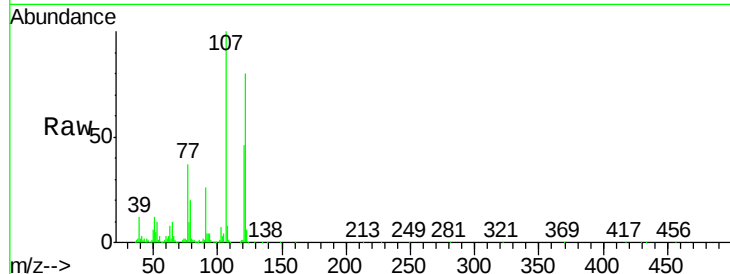




#27
 2,4-Dimethylphenol
 Concen: 38.49 ng
 RT: 10.11 min Scan# 1237
 Delta R.T. -0.01 min
 Lab File: BG023427.D
 Acq: 3 Aug 2016 15:56

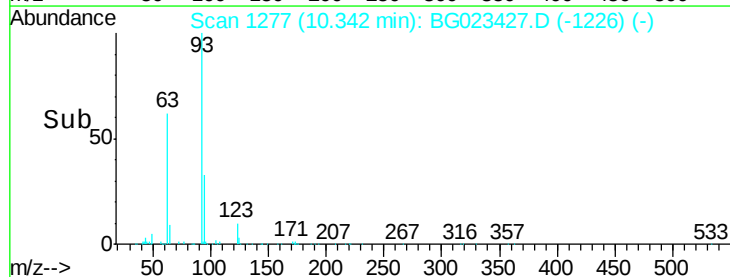
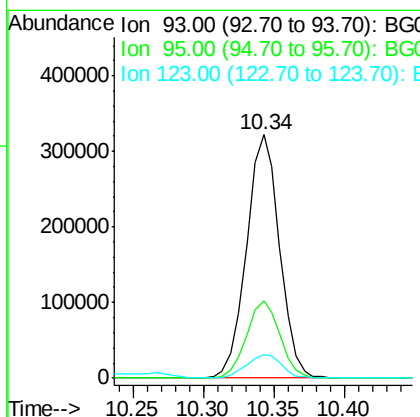
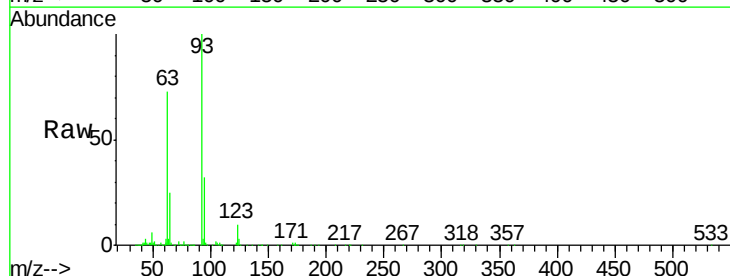
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

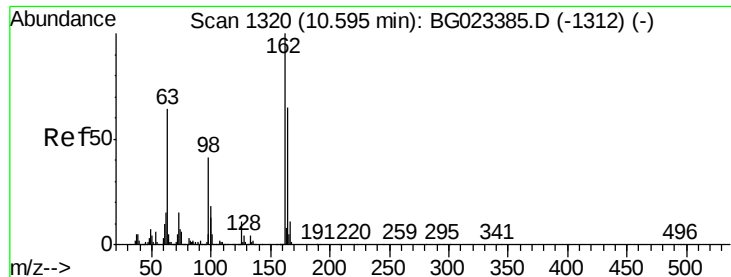
Tot Ion	Ratio	Lower	Upper
122	100		
107	125.1	117.0	175.4
121	57.7	50.1	75.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 35.37 ng
 RT: 10.34 min Scan# 1277
 Delta R.T. -0.00 min
 Lab File: BG023427.D
 Acq: 3 Aug 2016 15:56

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.7	25.4	38.2
123	9.9	8.2	12.2

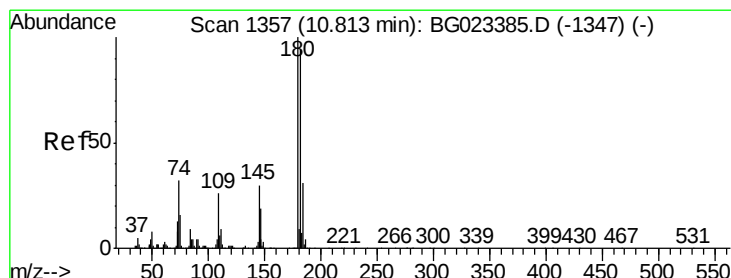
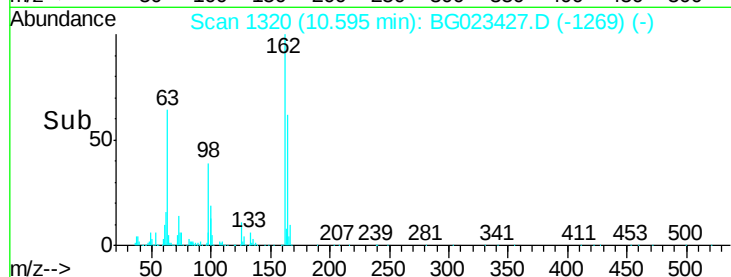
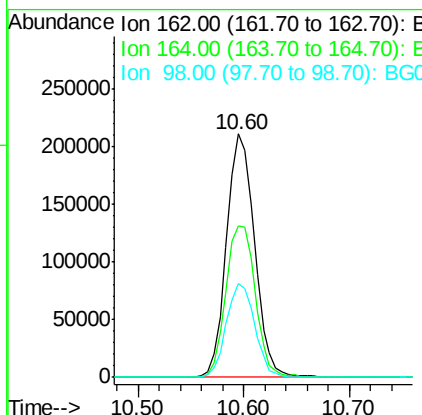
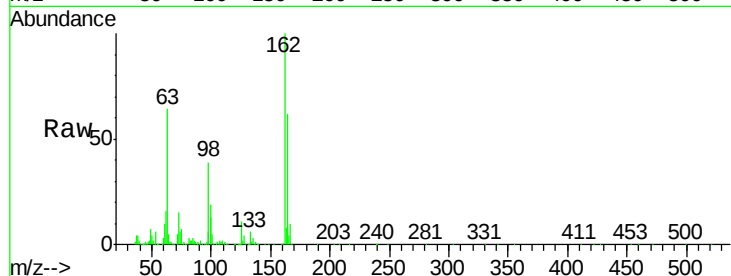




#29
 2,4-Dichlorophenol
 Concen: 40.69 ng
 RT: 10.60 min Scan# 1320
 Delta R.T. -0.00 min
 Lab File: BG023427.D
 Acq: 3 Aug 2016 15:56

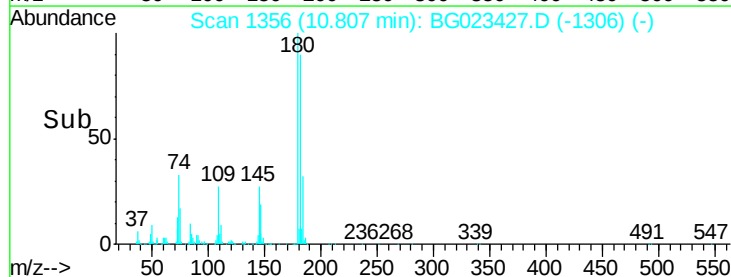
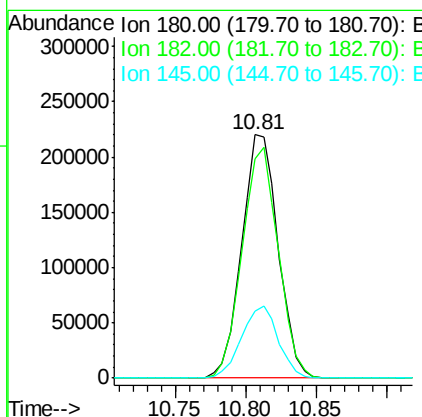
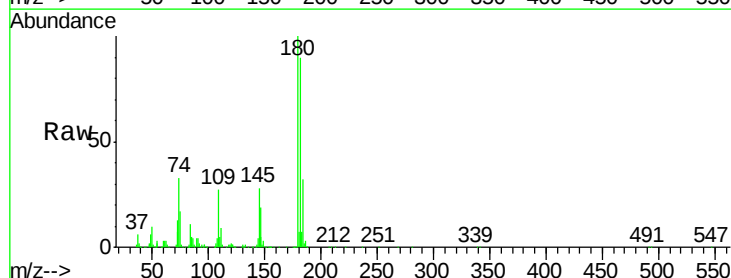
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

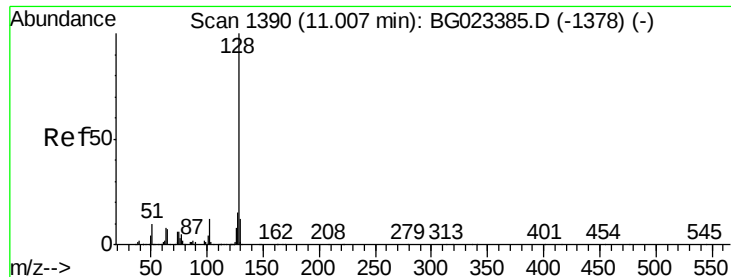
Tot Ion	Ratio	Lower	Upper
162	100		
164	62.1	44.3	84.3
98	38.7	19.5	59.5



#30
 1,2,4-Trichlorobenzene
 Concen: 38.80 ng
 RT: 10.81 min Scan# 1356
 Delta R.T. -0.01 min
 Lab File: BG023427.D
 Acq: 3 Aug 2016 15:56

Tgt Ion	Ratio	Lower	Upper
180	100		
182	89.9	73.8	110.8
145	27.5	24.4	36.6

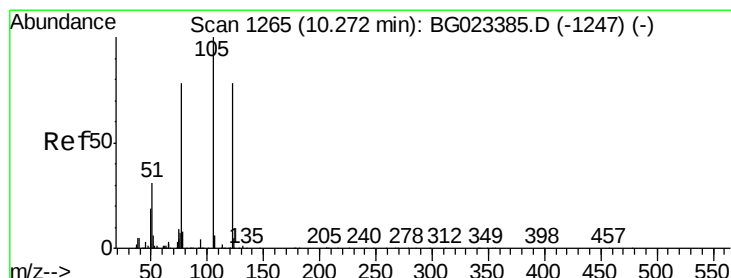
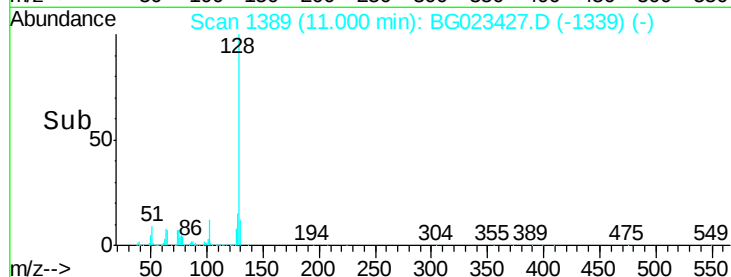
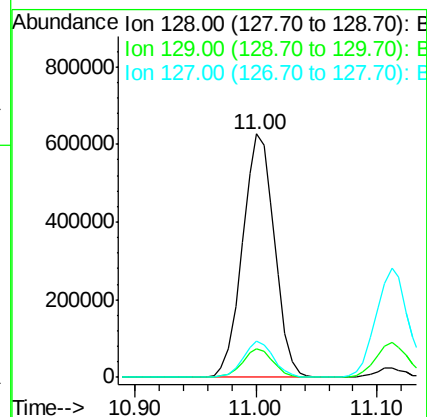
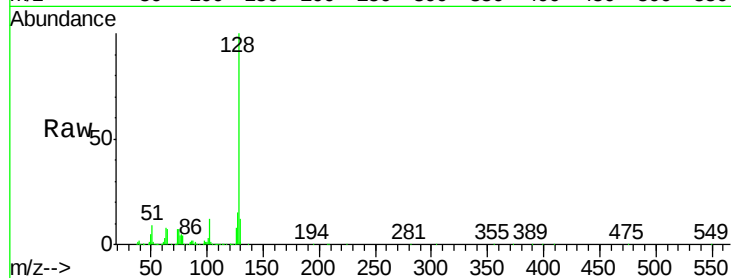




#31
Naphthalene
Concen: 38.30 ng
RT: 11.00 min Scan# 1389
Delta R.T. -0.01 min
Lab File: BG023427.D
Acq: 3 Aug 2016 15:56

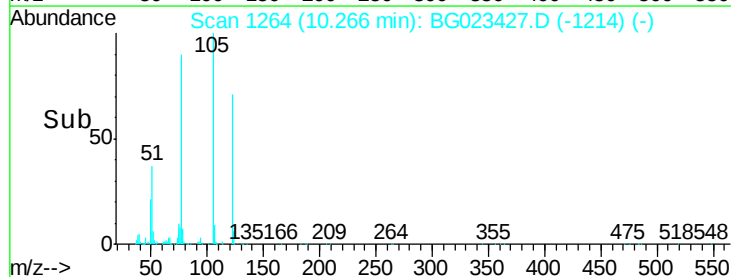
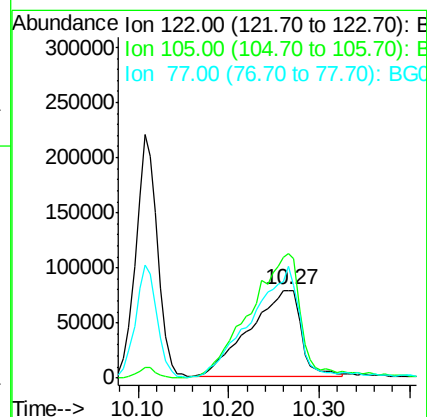
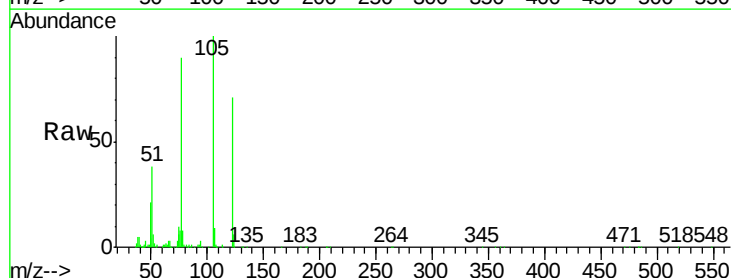
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

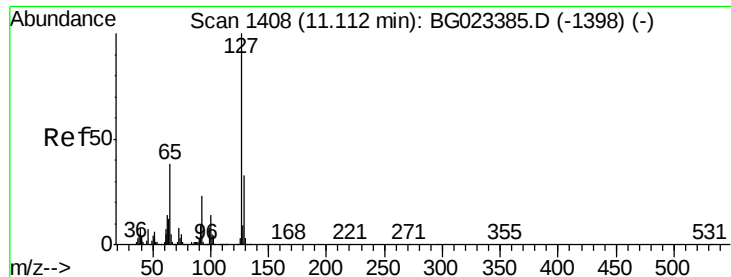
Tot Ion:128 Resp: 1153142
Ion Ratio Lower Upper
128 100
129 11.8 9.4 14.0
127 14.9 11.3 16.9



#32
Benzoic acid
Concen: 37.51 ng
RT: 10.27 min Scan# 1264
Delta R.T. -0.01 min
Lab File: BG023427.D
Acq: 3 Aug 2016 15:56

Tgt Ion:122 Resp: 312629
Ion Ratio Lower Upper
122 100
105 140.9 117.2 157.2
77 126.8 109.2 149.2

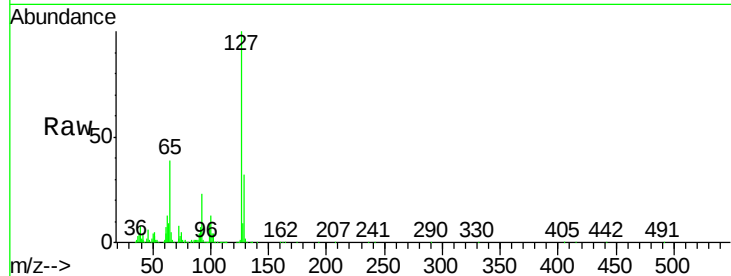




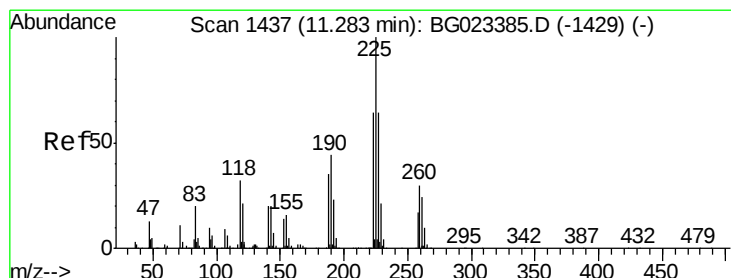
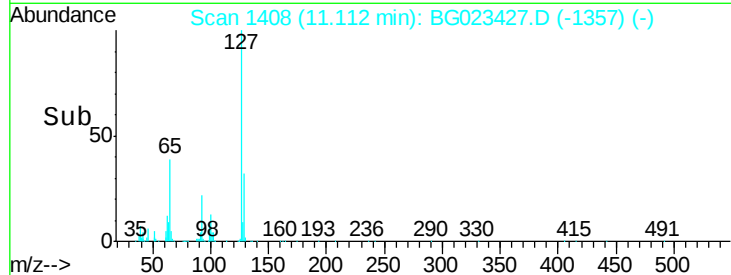
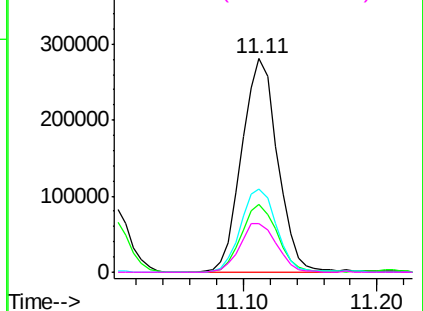
#33
4-Chloroaniline
Concen: 36.09 ng
RT: 11.11 min Scan# 1408
Delta R.T. -0.00 min
Lab File: BG023427.D
Acq: 3 Aug 2016 15:56

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:127	Resp:	519464
Ion	Ratio	Lower Upper
127	100	
129	31.8	27.9 41.9
65	39.1	36.8 55.2
92	22.8	21.0 31.6

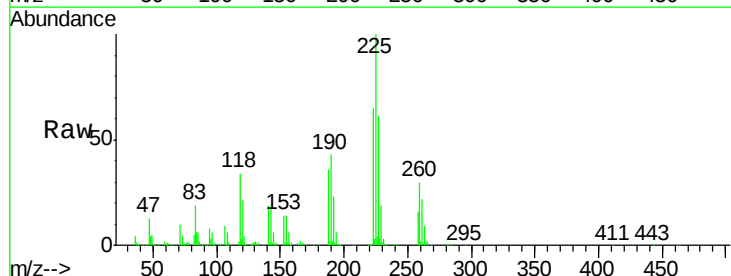


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

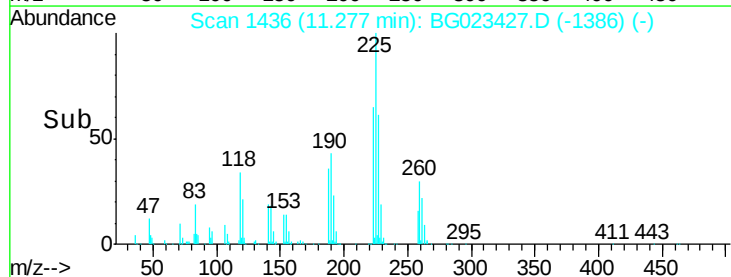
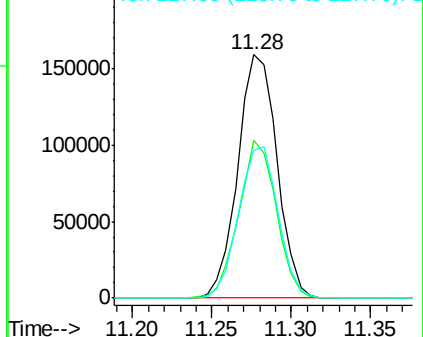


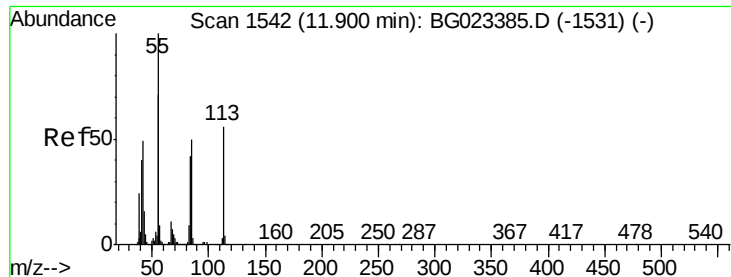
#34
Hexachlorobutadiene
Concen: 40.46 ng
RT: 11.28 min Scan# 1436
Delta R.T. -0.01 min
Lab File: BG023427.D
Acq: 3 Aug 2016 15:56

Tgt Ion:225	Resp:	273111
Ion	Ratio	Lower Upper
225	100	
223	64.6	49.6 74.4
227	60.7	54.5 81.7



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

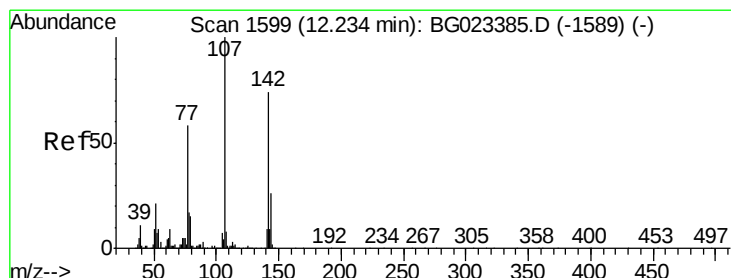
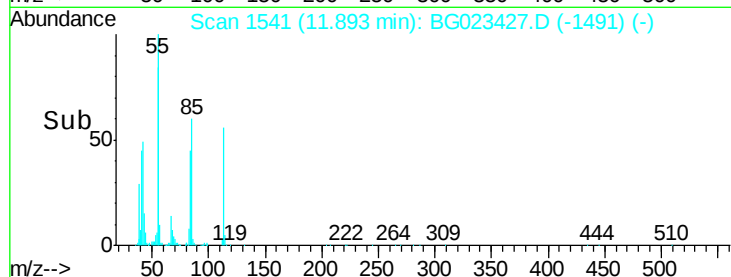
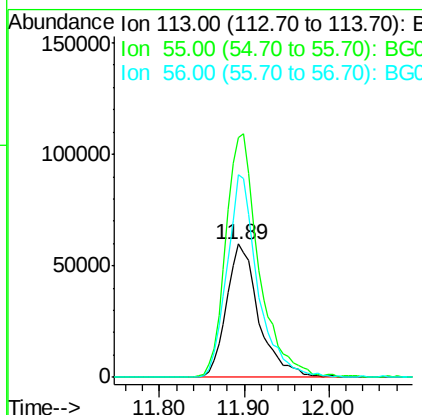
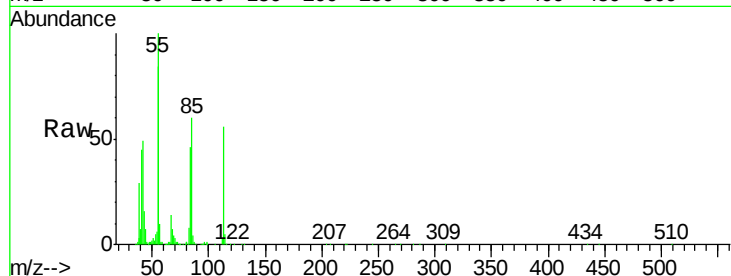




#35
Caprolactam
Concen: 39.67 ng
RT: 11.89 min Scan# 1541
Delta R.T. -0.01 min
Lab File: BG023427.D
Acq: 3 Aug 2016 15:56

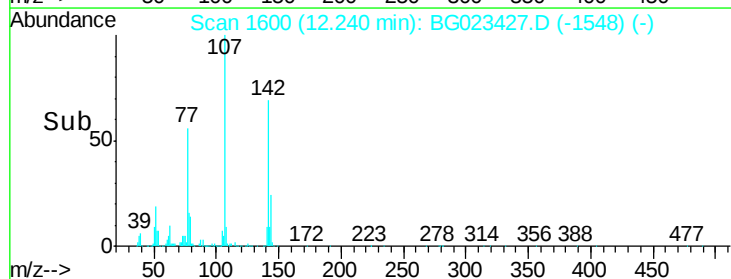
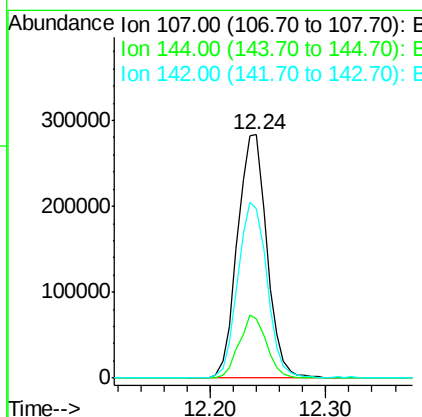
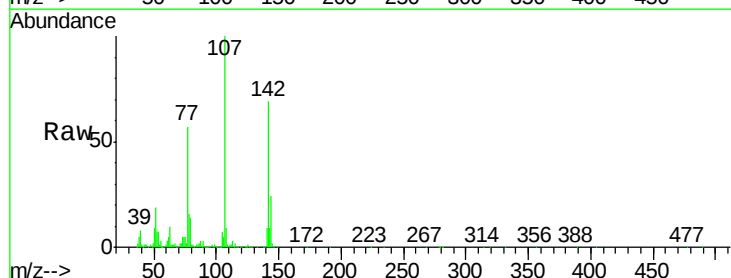
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

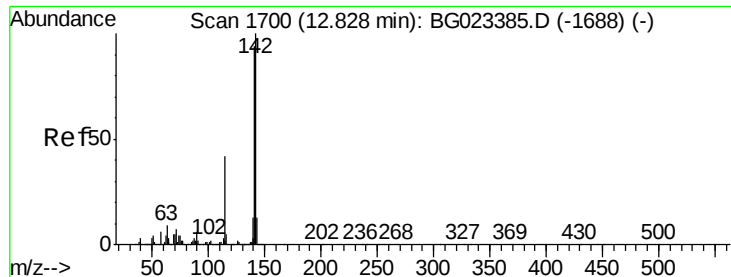
Tot Ion:113 Resp: 158822
Ion Ratio Lower Upper
113 100
55 179.8 154.5 194.5
56 151.7 125.1 165.1



#36
4-Chloro-3-methylphenol
Concen: 40.12 ng
RT: 12.24 min Scan# 1600
Delta R.T. 0.01 min
Lab File: BG023427.D
Acq: 3 Aug 2016 15:56

Tgt Ion:107 Resp: 501558
Ion Ratio Lower Upper
107 100
144 24.4 17.0 25.6
142 69.4 53.0 79.6

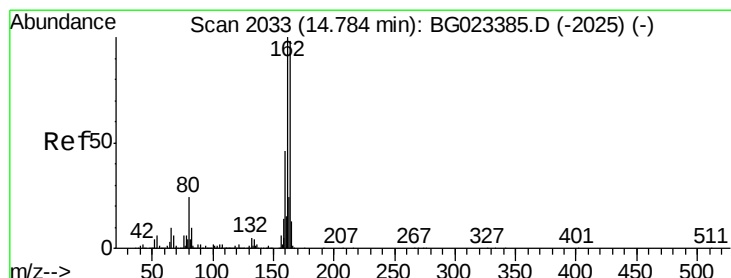
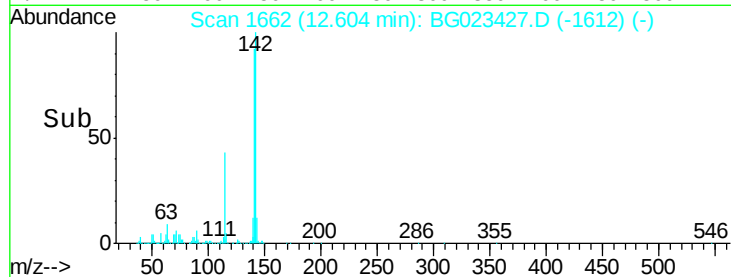
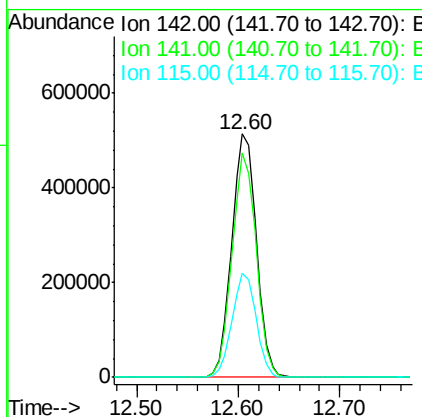
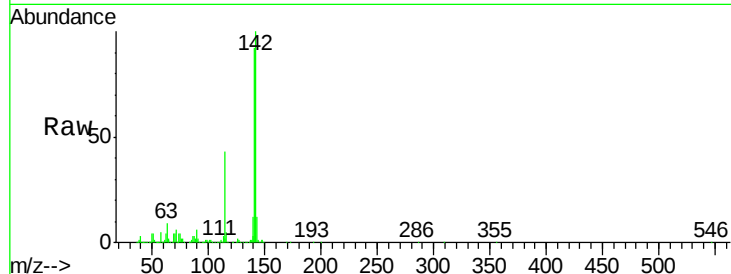




#37
2-Methylnaphthalene
Concen: 37.96 ng
RT: 12.60 min Scan# 1662
Delta R.T. -0.01 min
Lab File: BG023427.D
Acq: 3 Aug 2016 15:56

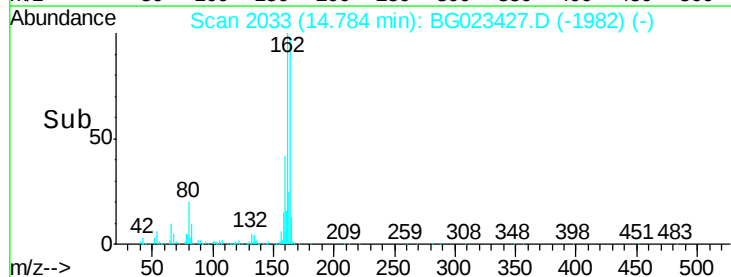
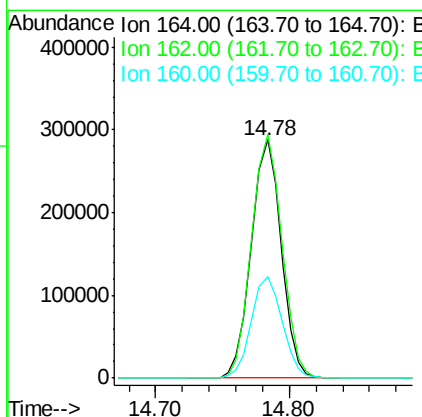
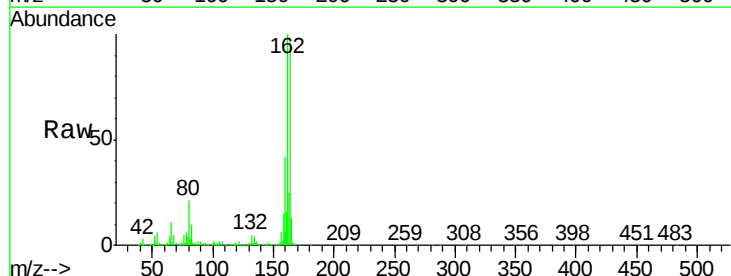
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

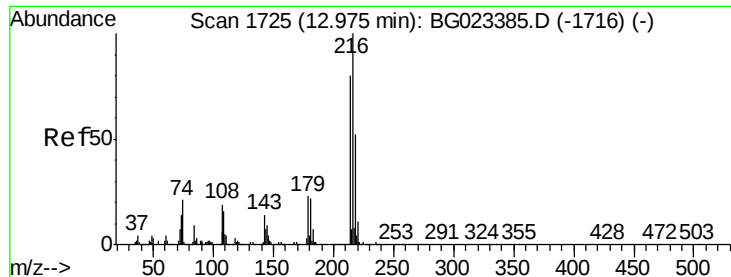
Tot Ion	Ratio	Lower	Upper
142	100		
141	91.9	70.2	105.2
115	43.0	41.7	62.5



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.78 min Scan# 2033
Delta R.T. -0.00 min
Lab File: BG023427.D
Acq: 3 Aug 2016 15:56

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.2	87.7	131.5
160	42.4	37.2	55.8





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.02 ng

RT: 12.97 min Scan# 1725

Delta R.T. -0.00 min

Lab File: BG023427.D

Acq: 3 Aug 2016 15:56

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:216 Resp: 612122

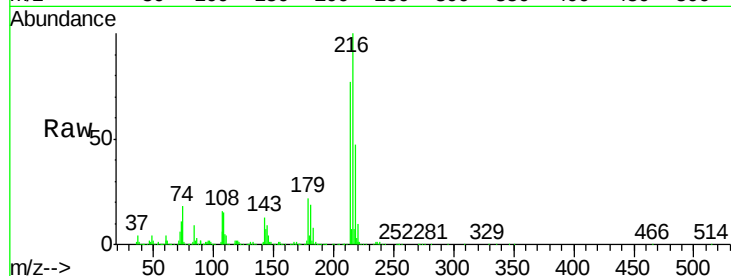
Ion Ratio Lower Upper

216 100

214 79.0 62.9 94.3

179 21.7 17.2 25.8

108 18.6 16.3 24.5

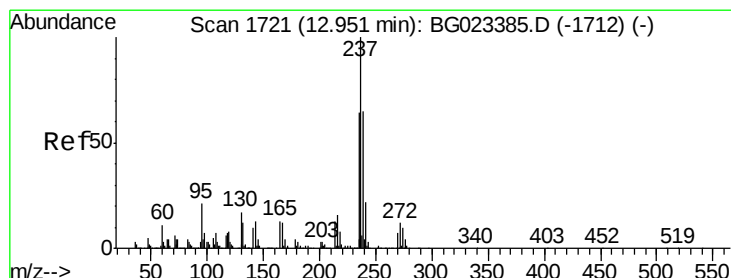
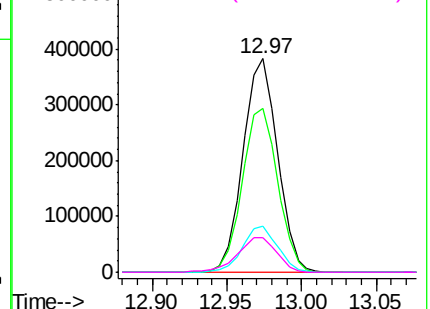
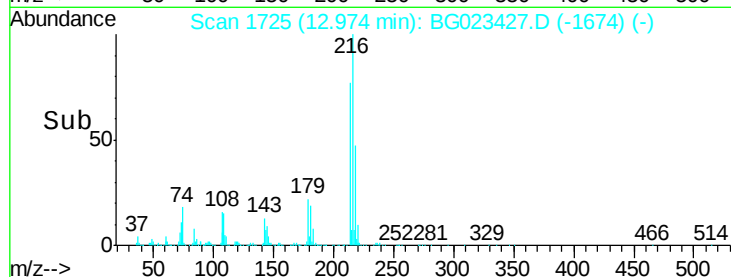


Abundance Ion 216.00 (215.70 to 216.70): E

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: 36.00 ng

RT: 12.95 min Scan# 1721

Delta R.T. -0.00 min

Lab File: BG023427.D

Acq: 3 Aug 2016 15:56

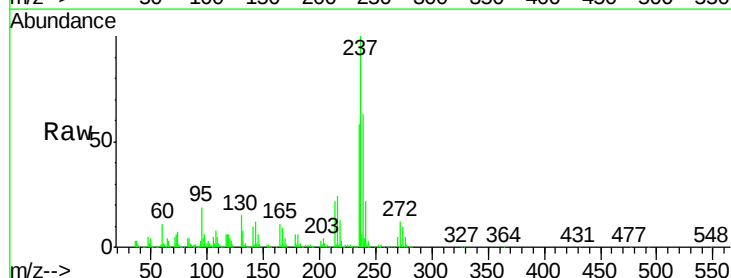
Tgt Ion:237 Resp: 292266

Ion Ratio Lower Upper

237 100

235 58.5 43.1 83.1

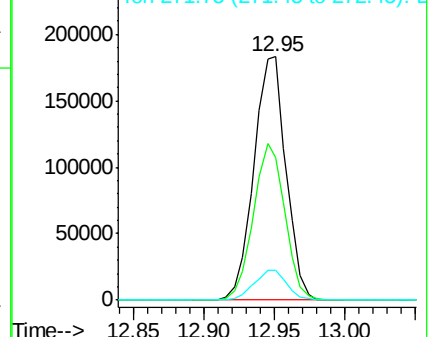
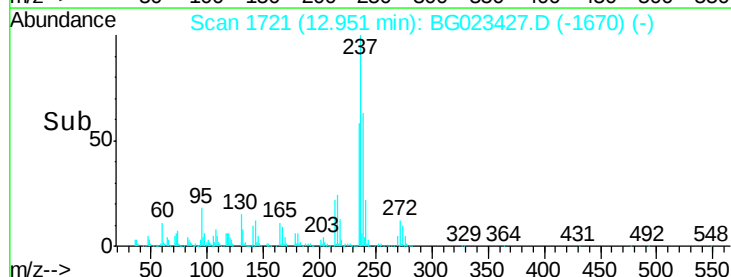
272 12.2 0.0 30.9

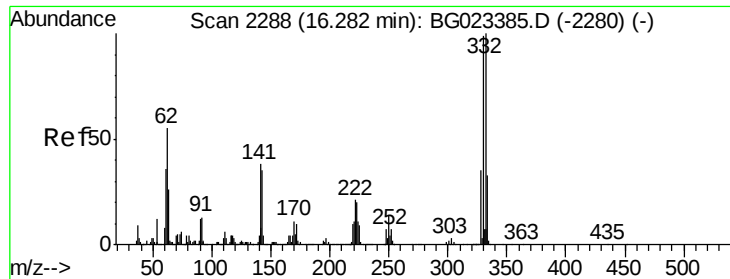


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

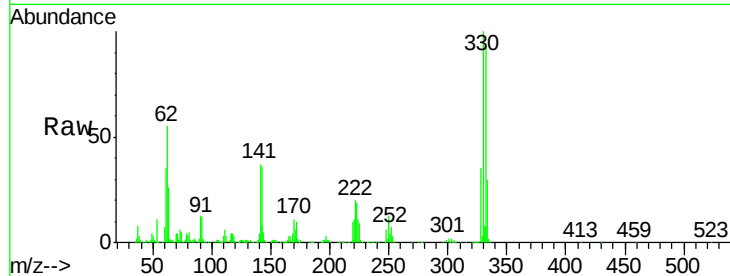




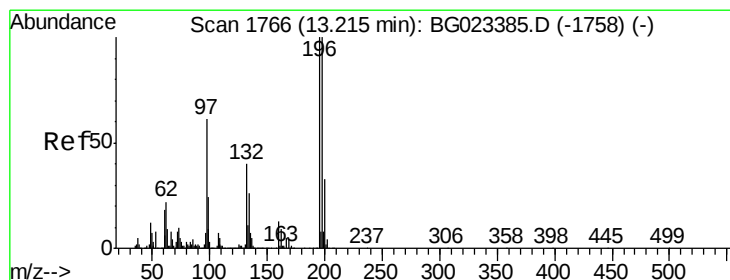
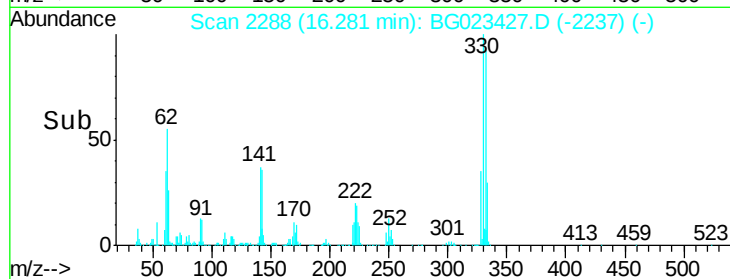
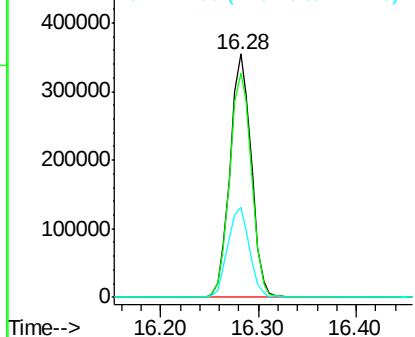
#41
 2,4,6-Tribromophenol
 Concen: 82.41 ng
 RT: 16.28 min Scan# 2288
 Delta R.T. -0.00 min
 Lab File: BG023427.D
 Acq: 3 Aug 2016 15:56

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.3	77.4	116.2
141	37.8	31.7	47.5

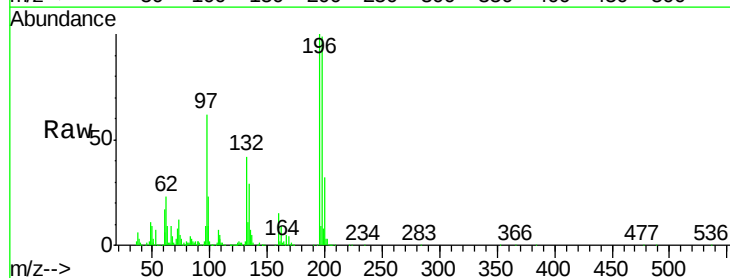


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

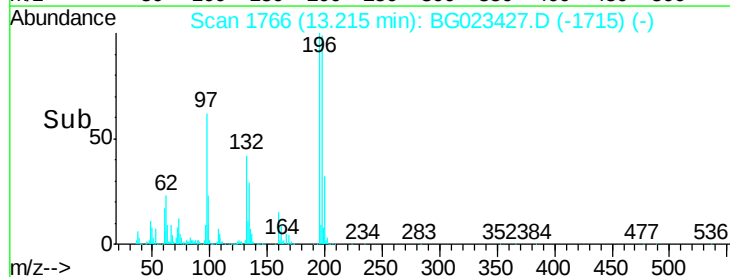
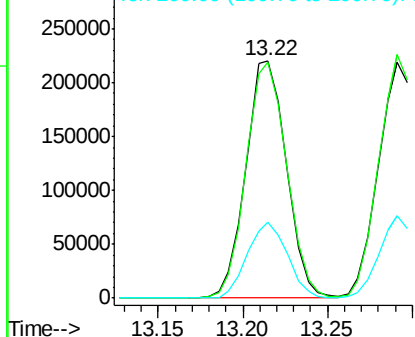


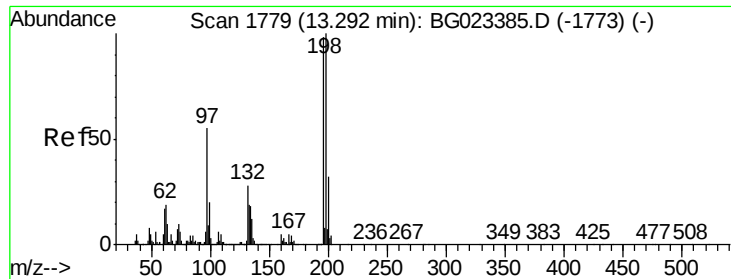
#42
 2,4,6-Trichlorophenol
 Concen: 38.38 ng
 RT: 13.22 min Scan# 1766
 Delta R.T. -0.00 min
 Lab File: BG023427.D
 Acq: 3 Aug 2016 15:56

Tgt Ion	Ratio	Lower	Upper
196	100		
198	99.2	78.2	117.2
200	32.1	27.0	40.4



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

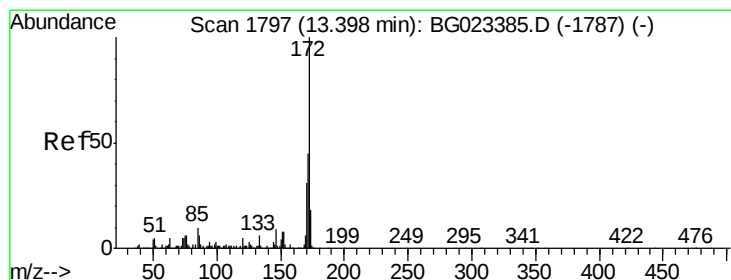
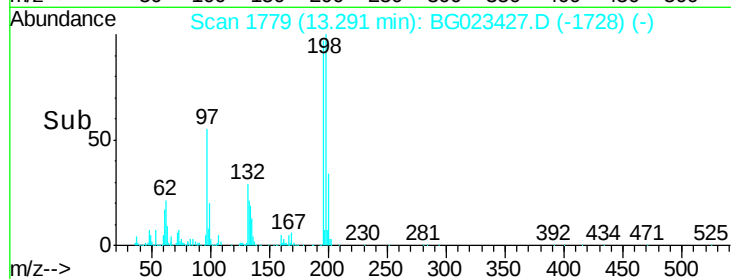
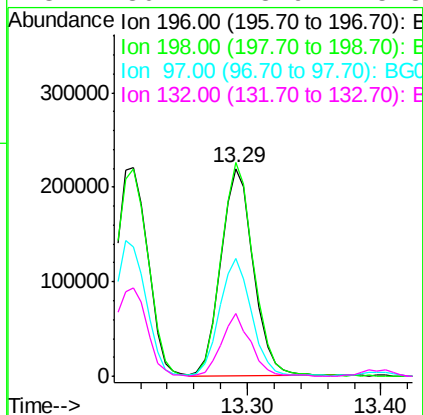
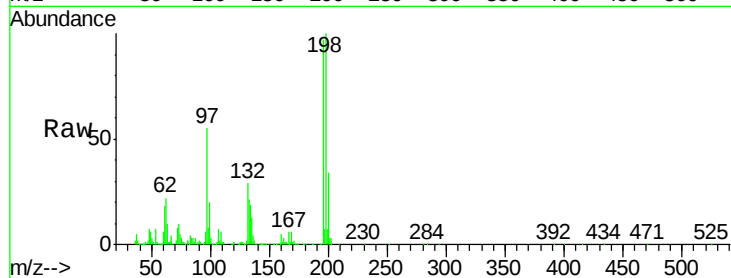




#43
 2,4,5-Trichlorophenol
 Concen: 37.94 ng
 RT: 13.29 min Scan# 1779
 Delta R.T. -0.00 min
 Lab File: BG023427.D
 Acq: 3 Aug 2016 15:56

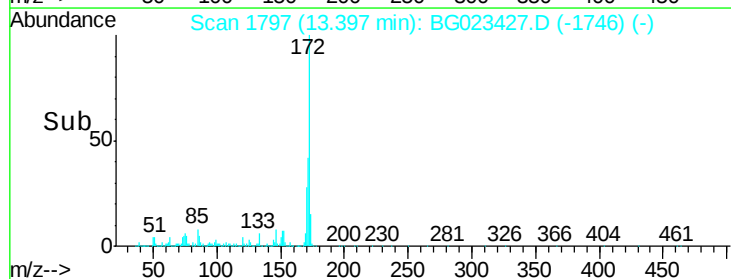
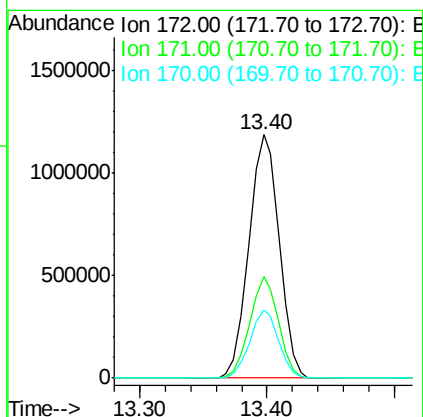
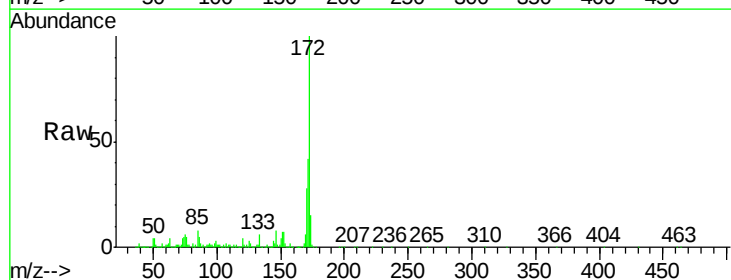
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:196 Resp: 374534
 Ion Ratio Lower Upper
 196 100
 198 102.9 85.7 128.5
 97 56.7 45.5 68.3
 132 30.2 18.9 28.3#



#44
 2-Fluorobiphenyl
 Concen: 74.84 ng
 RT: 13.40 min Scan# 1797
 Delta R.T. -0.00 min
 Lab File: BG023427.D
 Acq: 3 Aug 2016 15:56

Tgt Ion:172 Resp: 1969757
 Ion Ratio Lower Upper
 172 100
 171 41.8 31.6 47.4
 170 27.8 21.3 31.9

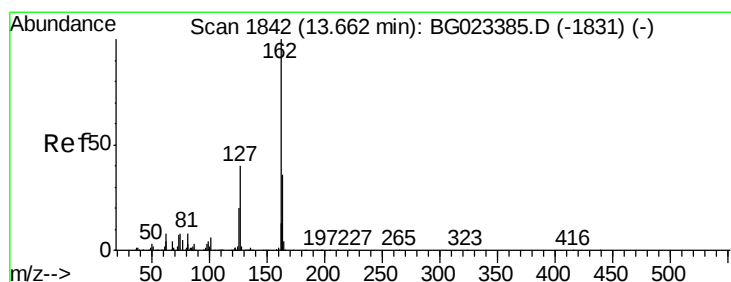
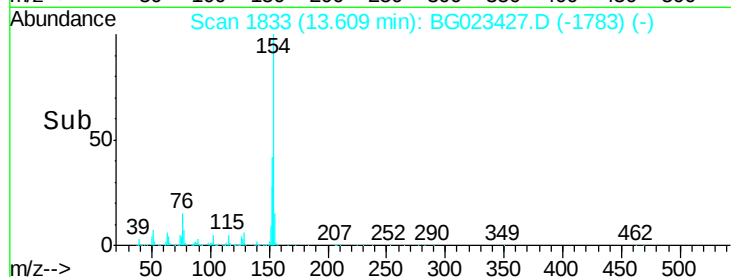
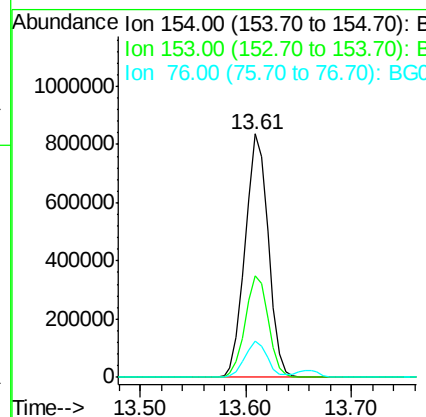
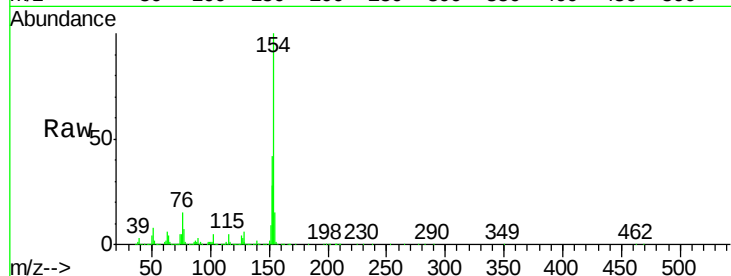




#45
 1,1'-Biphenyl
 Concen: 37.18 ng
 RT: 13.61 min Scan# 1833
 Delta R.T. -0.01 min
 Lab File: BG023427.D
 Acq: 3 Aug 2016 15:56

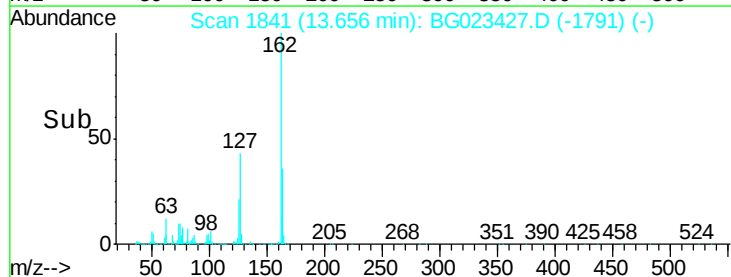
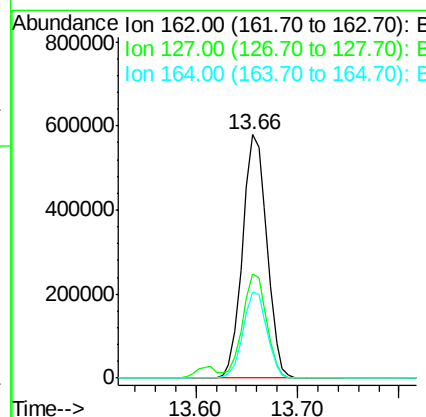
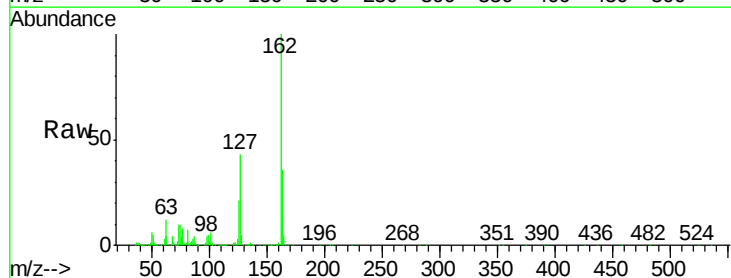
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

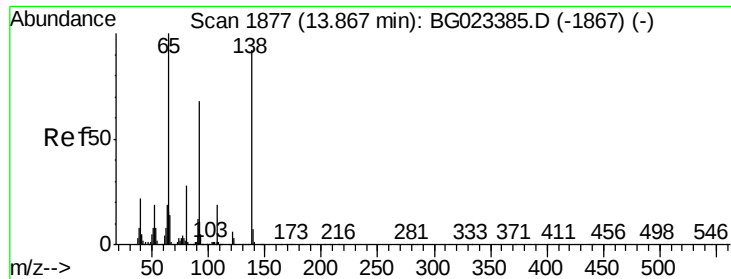
Tot Ion:154 Resp: 1261733
 Ion Ratio Lower Upper
 154 100
 153 41.7 20.2 60.2
 76 14.7 0.0 32.9



#46
 2-Chloronaphthalene
 Concen: 36.75 ng
 RT: 13.66 min Scan# 1841
 Delta R.T. -0.01 min
 Lab File: BG023427.D
 Acq: 3 Aug 2016 15:56

Tgt Ion:162 Resp: 964754
 Ion Ratio Lower Upper
 162 100
 127 42.9 32.4 48.6
 164 35.6 25.2 37.8

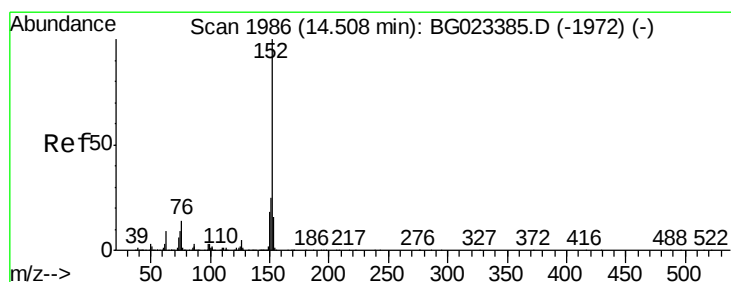
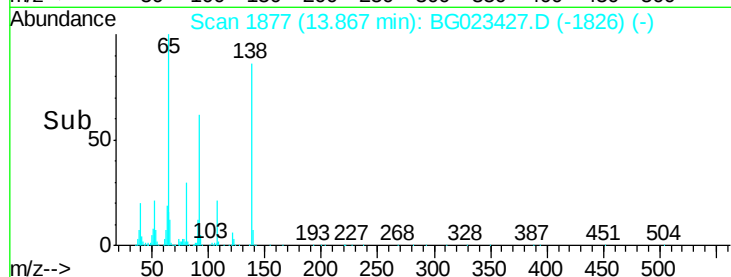
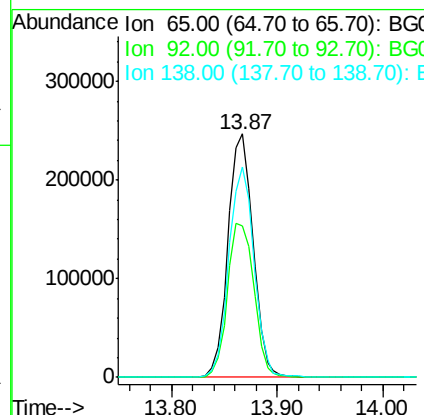
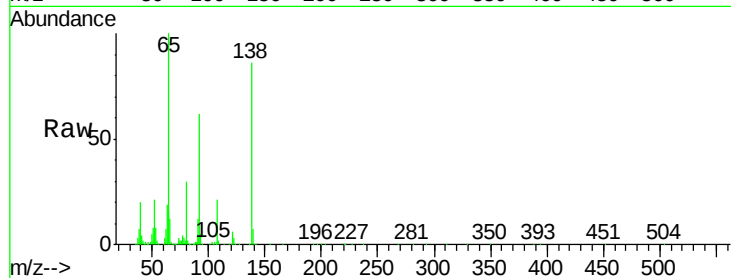




#47
2-Nitroaniline
Concen: 37.37 ng
RT: 13.87 min Scan# 1877
Delta R.T. -0.00 min
Lab File: BG023427.D
Acq: 3 Aug 2016 15:56

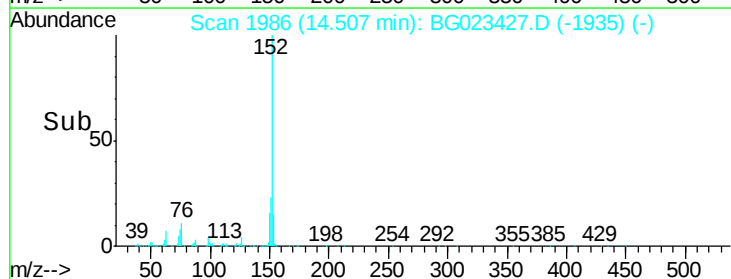
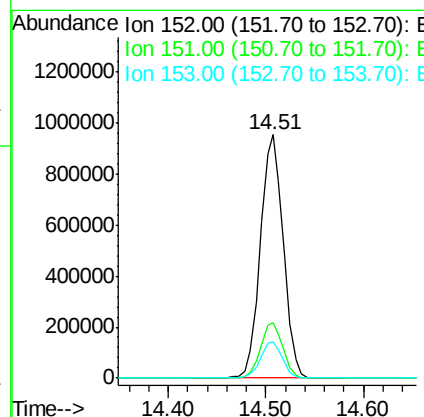
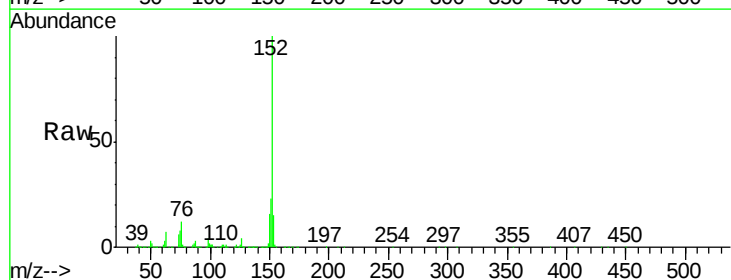
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

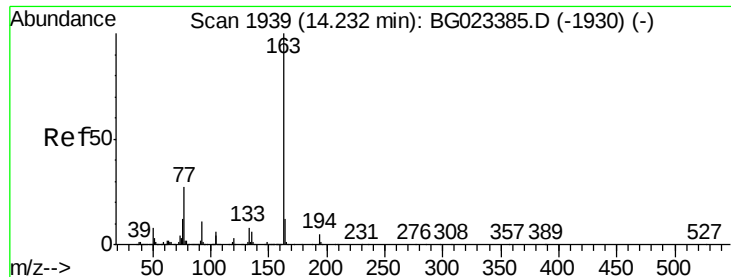
Tot Ion: 65 Resp: 407396
Ion Ratio Lower Upper
65 100
92 62.2 49.4 74.0
138 86.4 58.0 87.0



#48
Acenaphthylene
Concen: 37.99 ng
RT: 14.51 min Scan# 1986
Delta R.T. -0.00 min
Lab File: BG023427.D
Acq: 3 Aug 2016 15:56

Tgt Ion: 152 Resp: 1576521
Ion Ratio Lower Upper
152 100
151 23.0 17.6 26.4
153 15.0 11.4 17.2





#49

Dimethylphthalate

Concen: 39.59 ng

RT: 14.23 min Scan# 1939

Delta R.T. -0.00 min

Lab File: BG023427.D

Acq: 3 Aug 2016 15:56

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

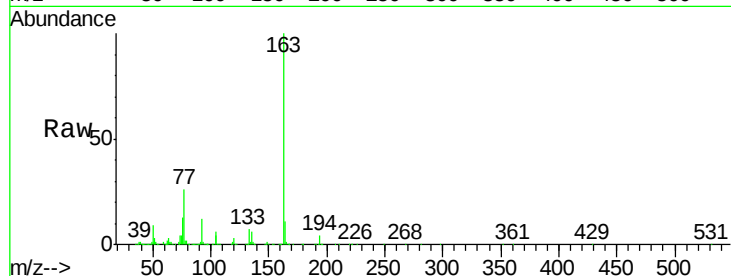
Tot Ion:163 Resp: 1348534

Ion Ratio Lower Upper

163 100

194 4.2 3.6 5.4

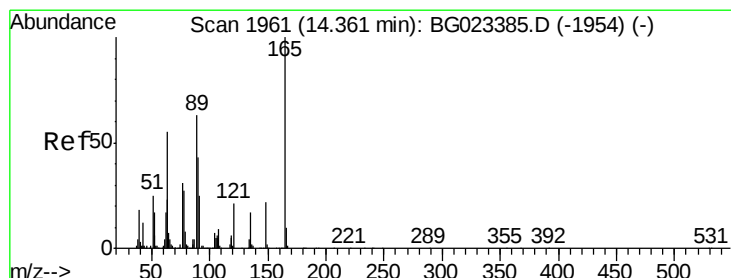
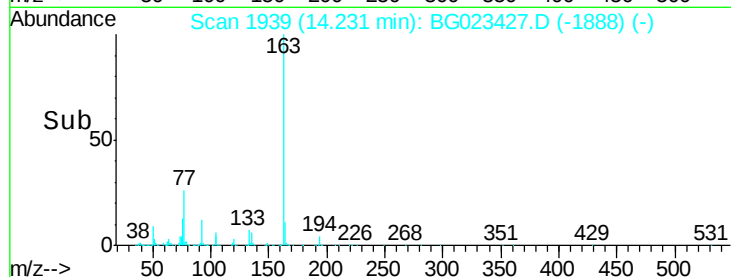
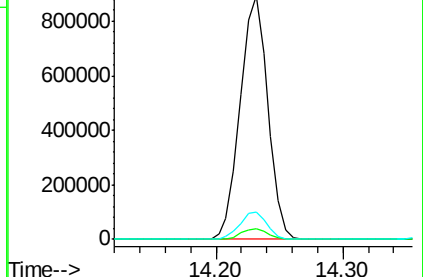
164 11.0 8.1 12.1



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: 38.61 ng

RT: 14.36 min Scan# 1961

Delta R.T. -0.00 min

Lab File: BG023427.D

Acq: 3 Aug 2016 15:56

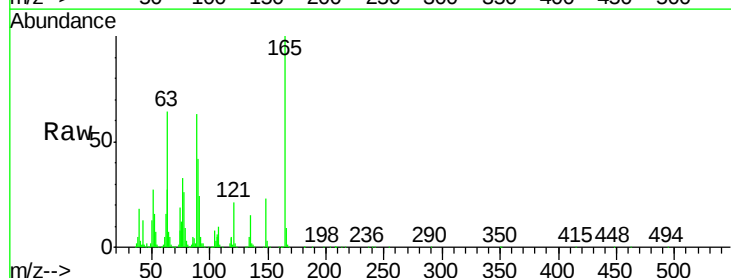
Tgt Ion:165 Resp: 311434

Ion Ratio Lower Upper

165 100

63 63.6 64.3 96.5#

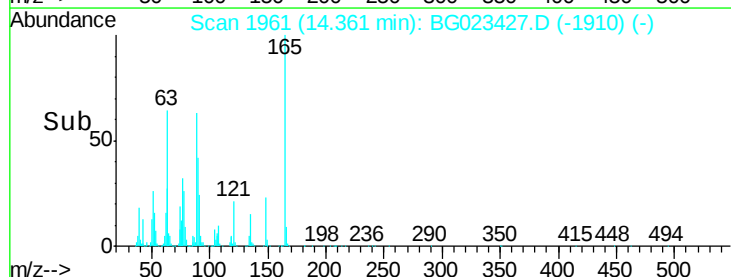
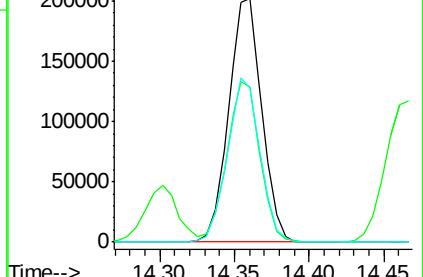
89 63.0 64.3 96.5#

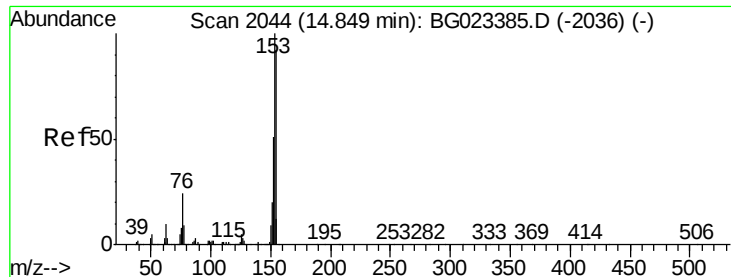


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 37.99 ng

RT: 14.85 min Scan# 2044

Delta R.T. -0.00 min

Lab File: BG023427.D

Acq: 3 Aug 2016 15:56

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

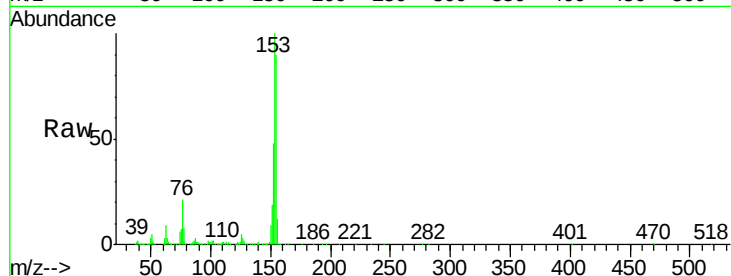
Tot Ion:154 Resp: 998745

Ion Ratio Lower Upper

154 100

153 110.8 87.5 131.3

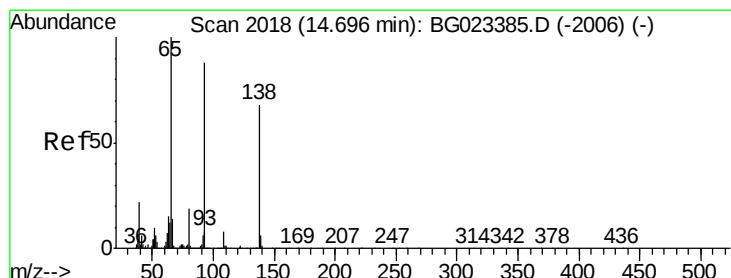
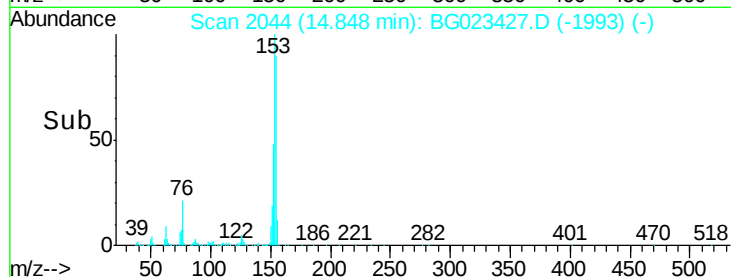
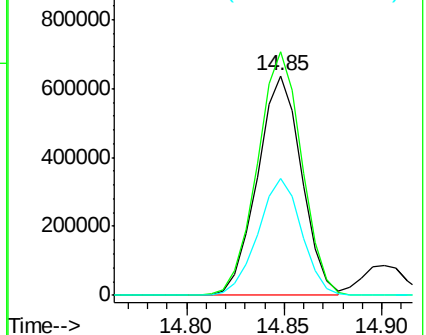
152 53.0 42.7 64.1



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: 35.70 ng

RT: 14.70 min Scan# 2018

Delta R.T. -0.00 min

Lab File: BG023427.D

Acq: 3 Aug 2016 15:56

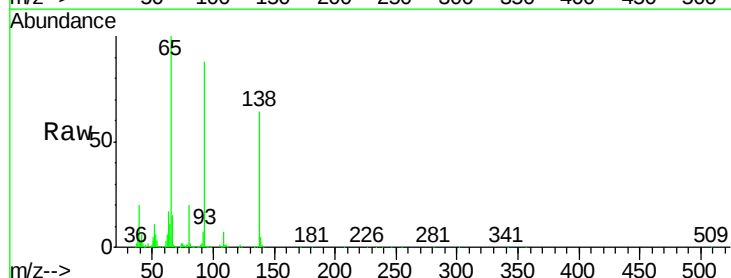
Tgt Ion:138 Resp: 324708

Ion Ratio Lower Upper

138 100

108 11.6 11.7 17.5#

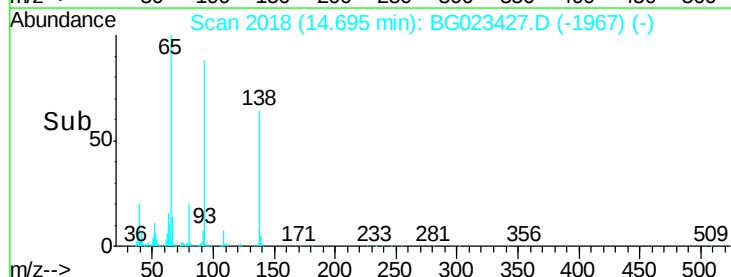
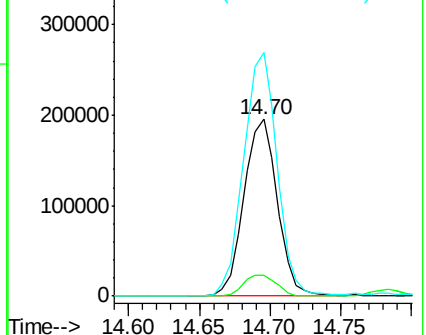
92 137.9 129.7 194.5

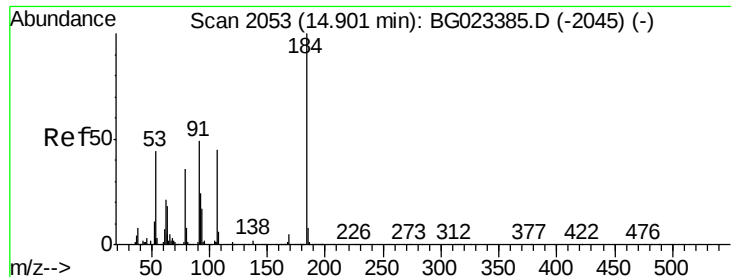


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

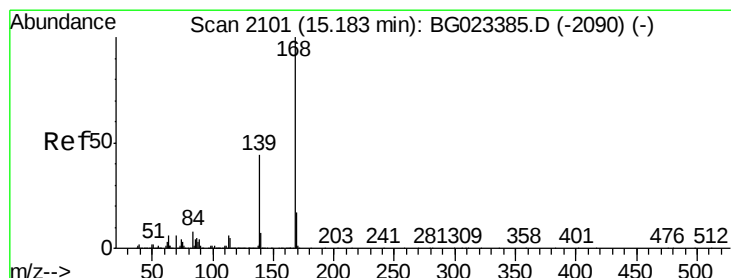
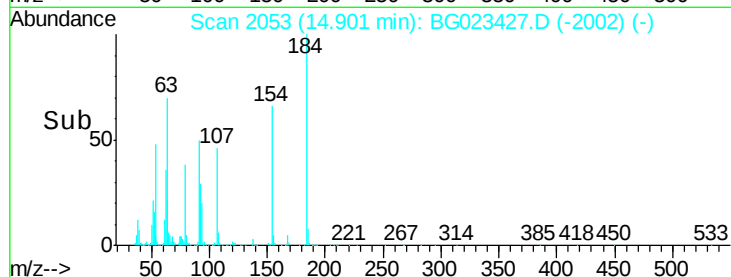
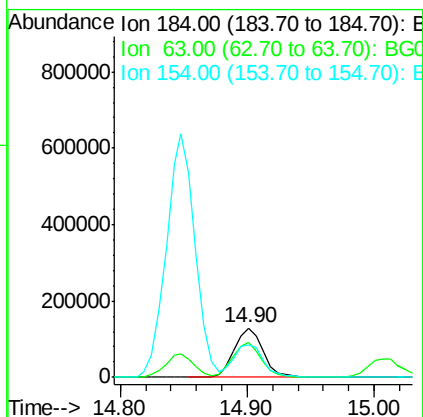
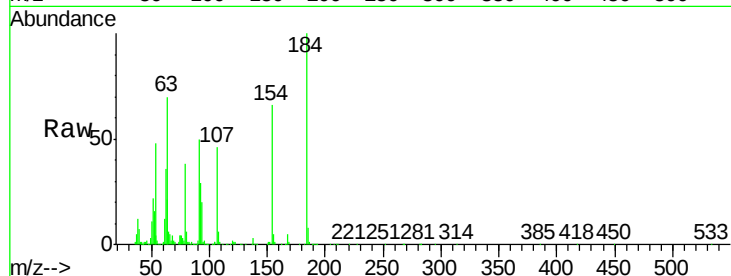




#53
2,4-Dinitrophenol
Concen: 39.44 ng
RT: 14.90 min Scan# 2053
Delta R.T. -0.00 min
Lab File: BG023427.D
Acq: 3 Aug 2016 15:56

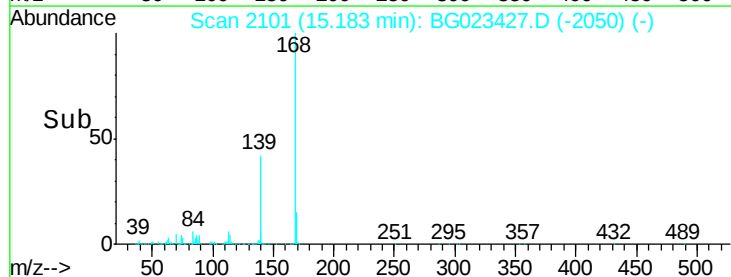
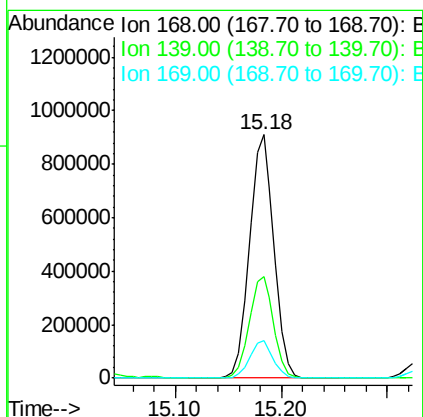
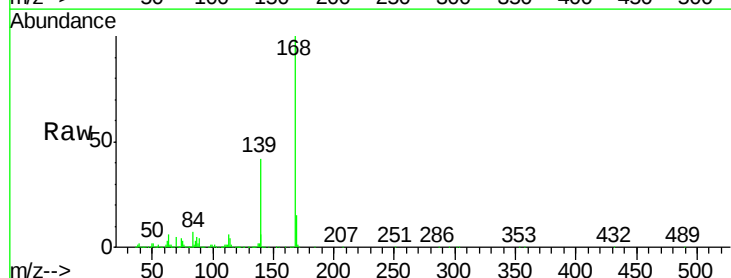
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

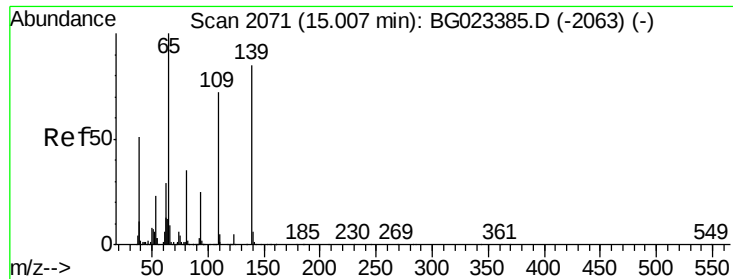
Tot Ion:184 Resp: 203921
Ion Ratio Lower Upper
184 100
63 70.3 59.6 89.4
154 65.9 67.4 101.0#



#54
Dibenzofuran
Concen: 38.17 ng
RT: 15.18 min Scan# 2101
Delta R.T. -0.00 min
Lab File: BG023427.D
Acq: 3 Aug 2016 15:56

Tgt Ion:168 Resp: 1456793
Ion Ratio Lower Upper
168 100
139 41.7 36.4 54.6
169 15.4 11.9 17.9

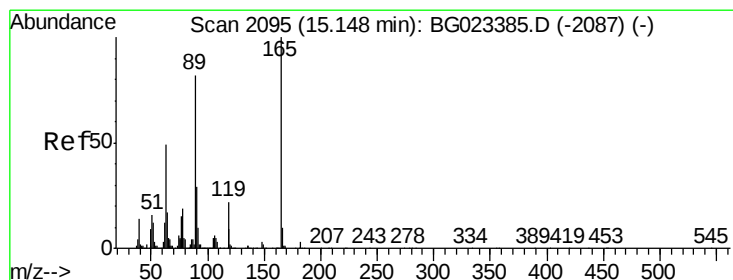
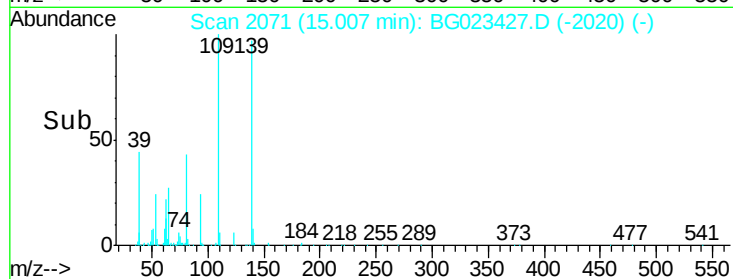
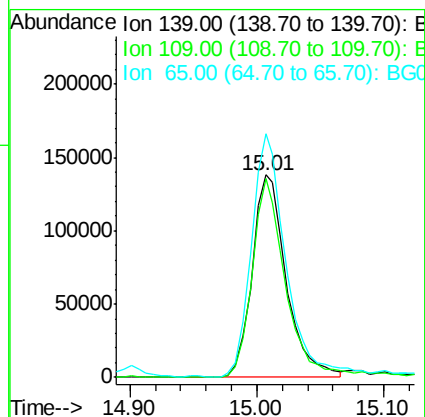
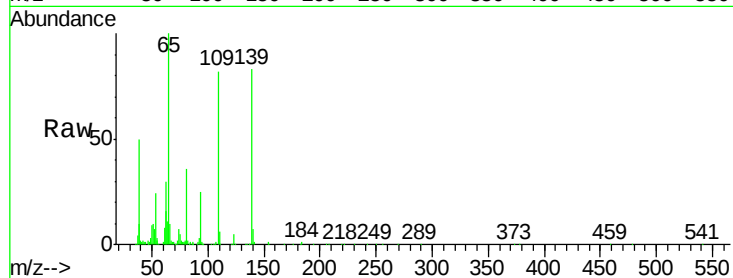




#55
4-Nitrophenol
Concen: 36.15 ng
RT: 15.01 min Scan# 2071
Delta R.T. -0.00 min
Lab File: BG023427.D
Acq: 3 Aug 2016 15:56

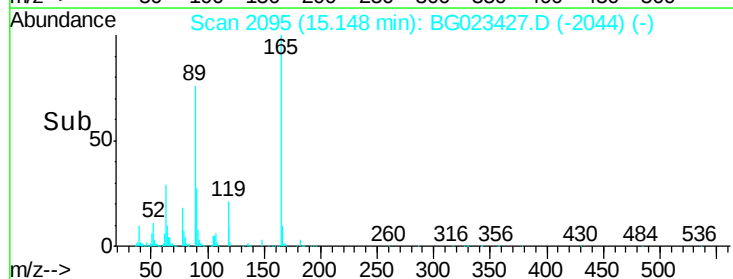
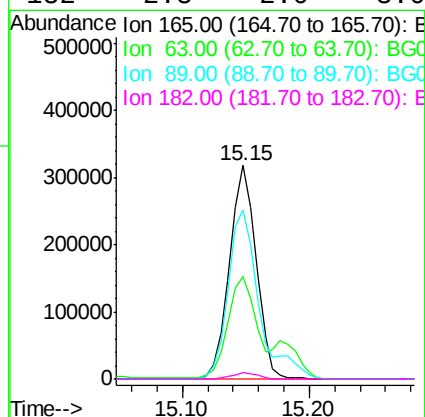
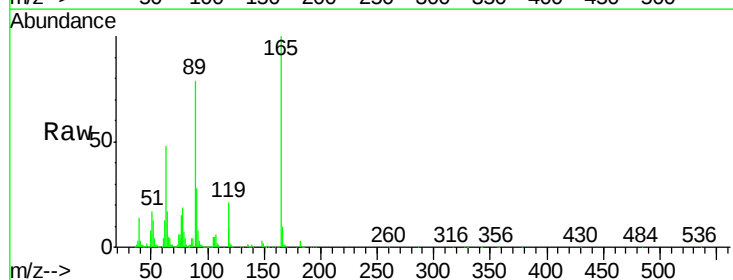
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

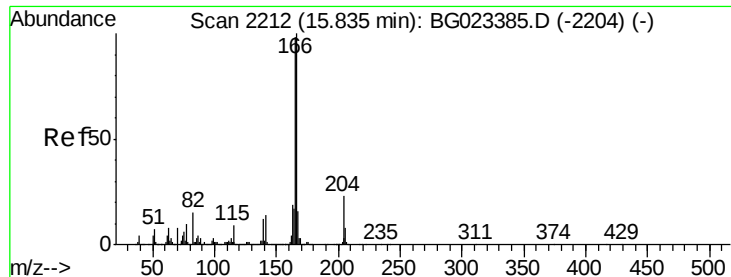
Tot Ion:139 Resp: 258263
Ion Ratio Lower Upper
139 100
109 98.7 103.0 143.0#
65 120.5 112.7 152.7



#56
2,4-Dinitrotoluene
Concen: 40.69 ng
RT: 15.15 min Scan# 2095
Delta R.T. -0.00 min
Lab File: BG023427.D
Acq: 3 Aug 2016 15:56

Tgt Ion:165 Resp: 460614
Ion Ratio Lower Upper
165 100
63 47.8 45.8 68.6
89 79.0 68.6 102.8
182 2.8 2.0 3.0





#57

Fluorene

Concen: 38.77 ng

RT: 15.84 min Scan# 2212

Delta R.T. -0.00 min

Lab File: BG023427.D

Acq: 3 Aug 2016 15:56

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

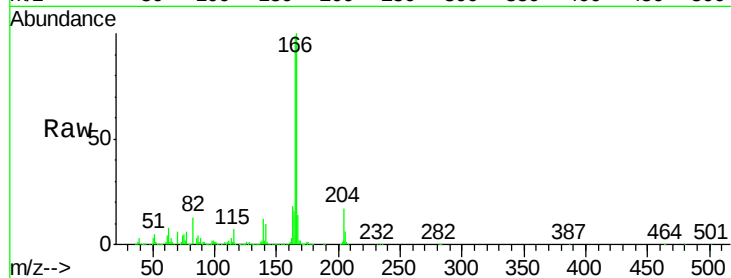
Tot Ion:166 Resp: 1291565

Ion Ratio Lower Upper

166 100

165 98.7 81.0 121.6

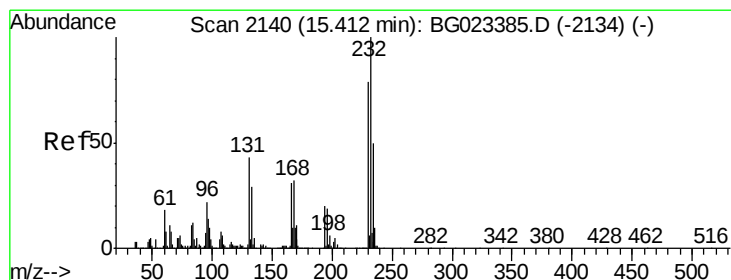
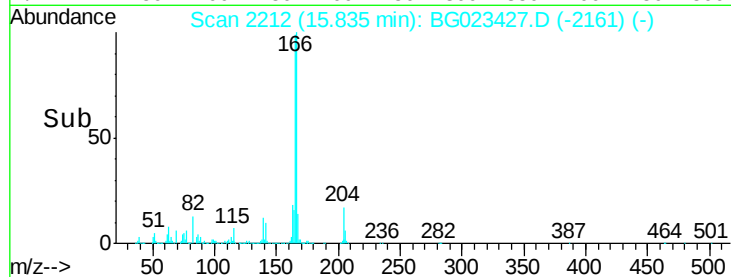
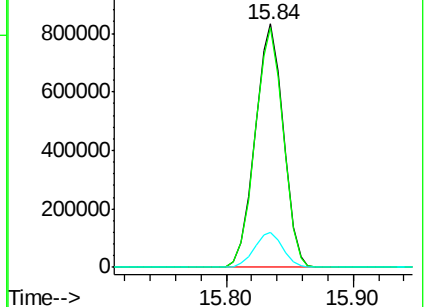
167 14.5 12.0 18.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 40.04 ng

RT: 15.41 min Scan# 2140

Delta R.T. -0.00 min

Lab File: BG023427.D

Acq: 3 Aug 2016 15:56

Tgt Ion:232 Resp: 362785

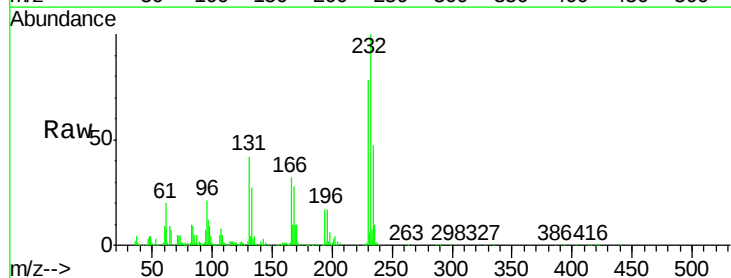
Ion Ratio Lower Upper

232 100

131 43.5 32.7 49.1

130 2.7 2.6 3.8

166 30.6 23.0 34.6

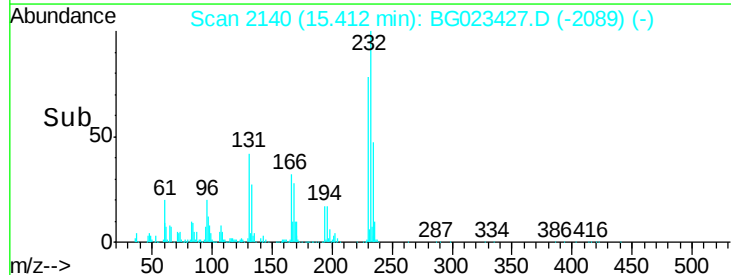
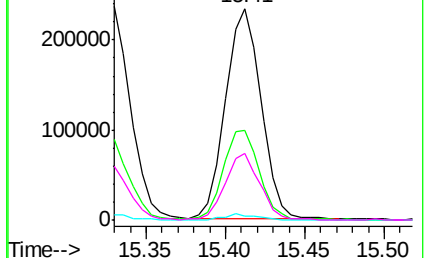


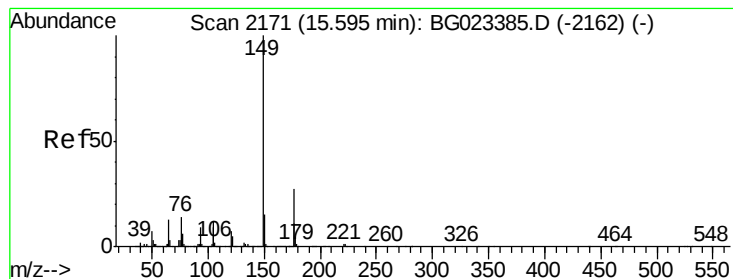
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 40.13 ng

RT: 15.59 min Scan# 2170

Delta R.T. -0.01 min

Lab File: BG023427.D

Acq: 3 Aug 2016 15:56

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

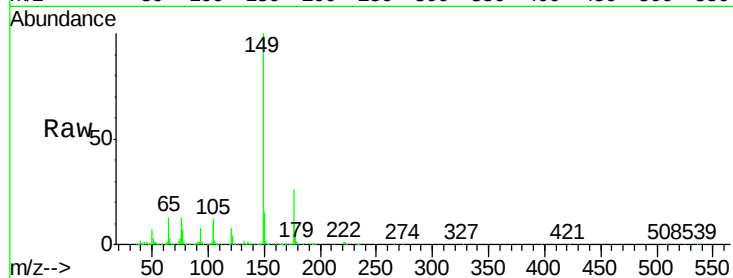
Tot Ion:149 Resp: 1387394

Ion Ratio Lower Upper

149 100

177 25.6 19.2 28.8

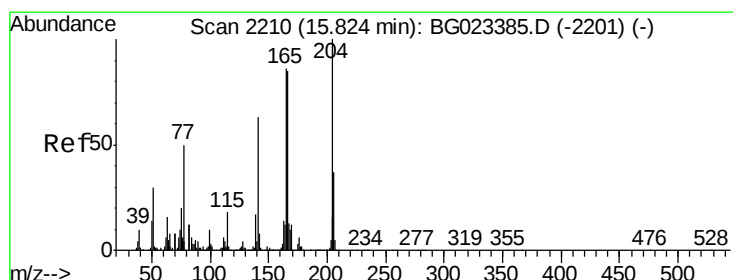
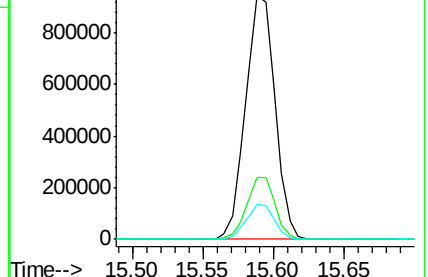
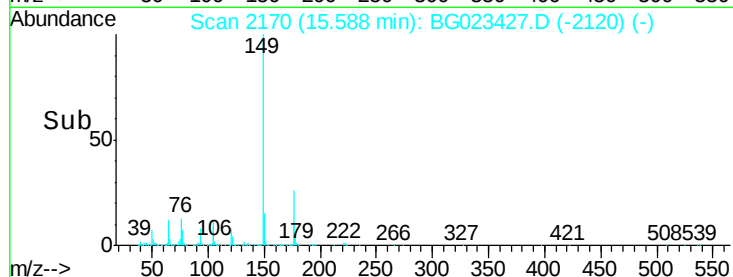
150 14.5 10.6 16.0



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: 38.60 ng

RT: 15.82 min Scan# 2209

Delta R.T. -0.01 min

Lab File: BG023427.D

Acq: 3 Aug 2016 15:56

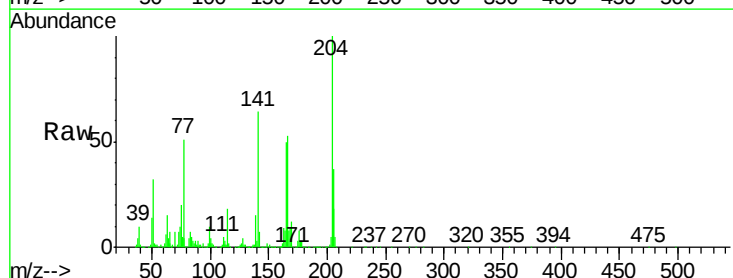
Tgt Ion:204 Resp: 680441

Ion Ratio Lower Upper

204 100

206 37.3 28.5 42.7

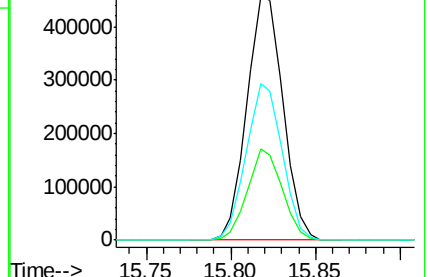
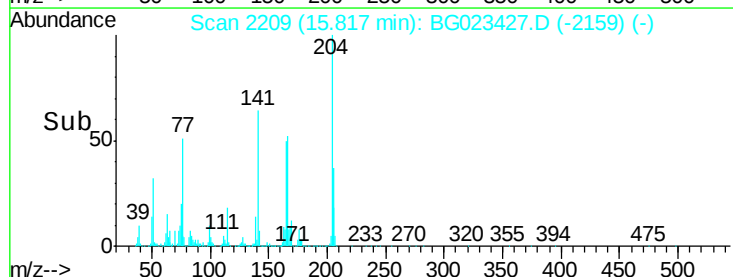
141 64.1 51.4 77.0

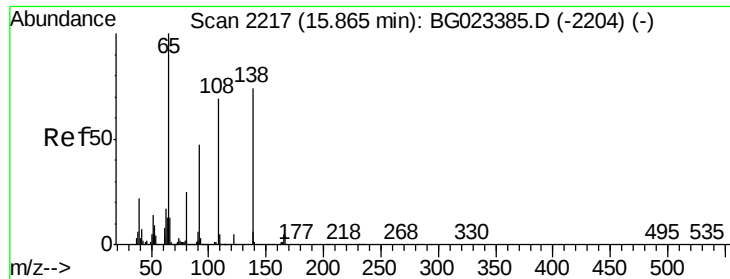


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

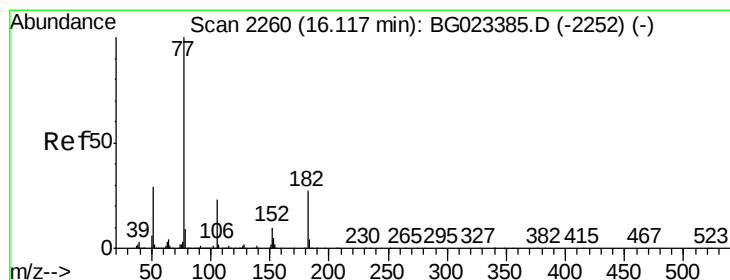
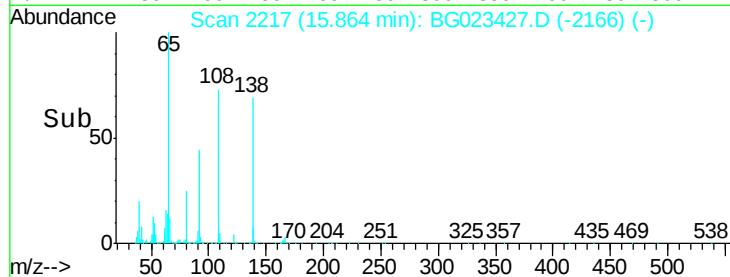
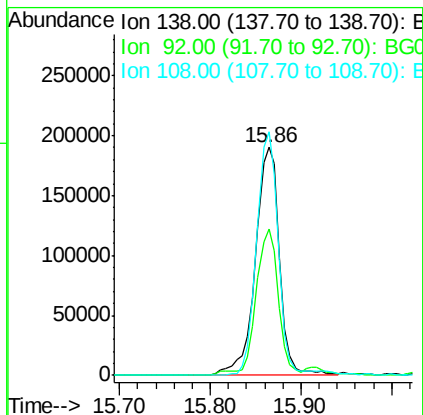
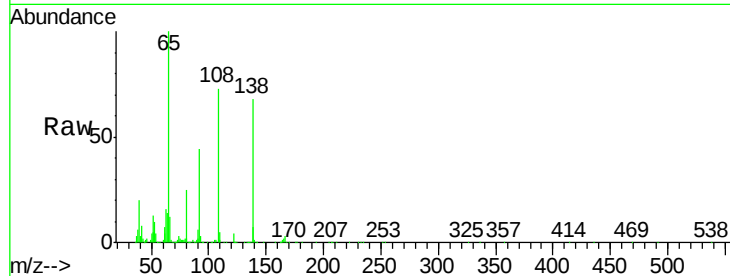




#61
4-Nitroaniline
Concen: 36.18 ng
RT: 15.86 min Scan# 2217
Delta R.T. -0.00 min
Lab File: BG023427.D
Acq: 3 Aug 2016 15:56

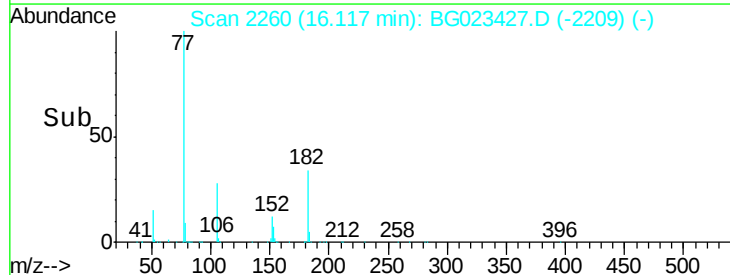
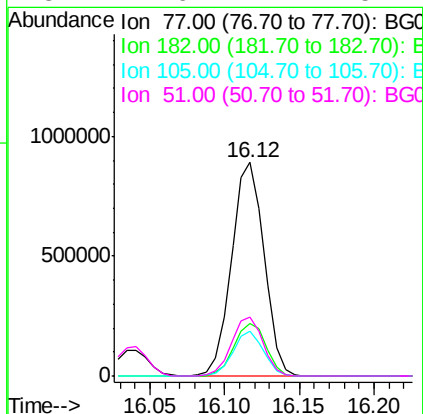
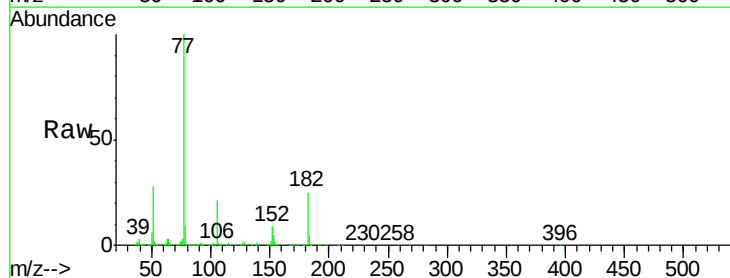
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

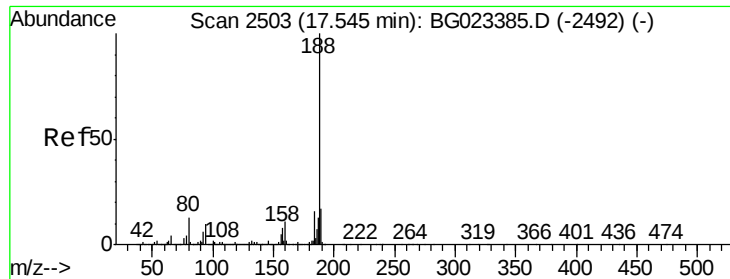
Tot Ion:138 Resp: 350370
Ion Ratio Lower Upper
138 100
92 64.3 54.1 94.1
108 106.8 133.9 173.9#



#62
Azobenzene
Concen: 38.58 ng
RT: 16.12 min Scan# 2260
Delta R.T. -0.00 min
Lab File: BG023427.D
Acq: 3 Aug 2016 15:56

Tgt Ion: 77 Resp: 1352142
Ion Ratio Lower Upper
77 100
182 24.7 3.5 43.5
105 21.1 0.0 38.5
51 27.6 17.1 57.1

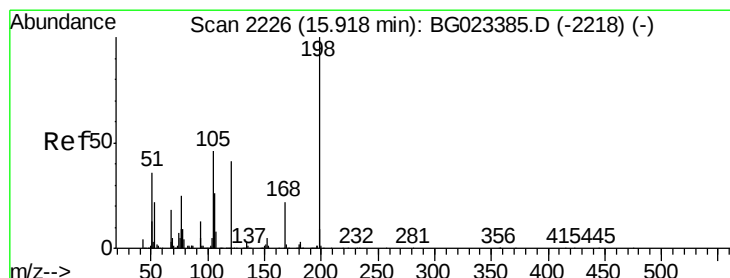
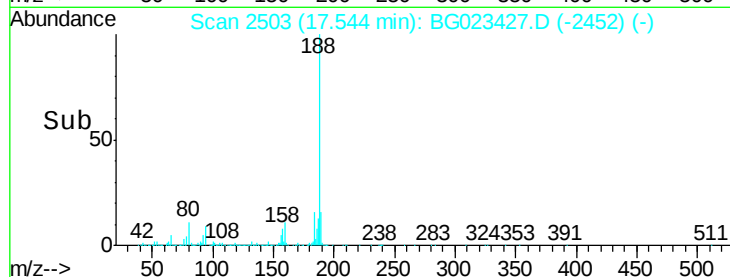
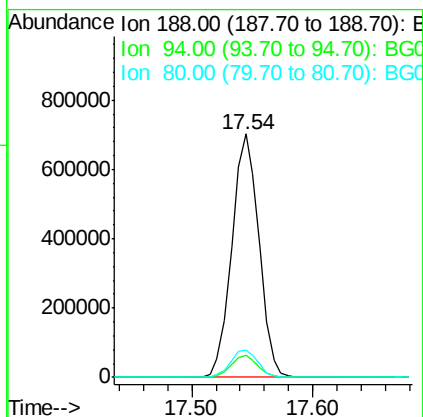
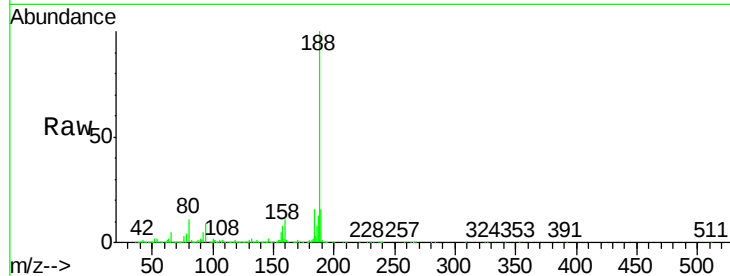




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.54 min Scan# 2503
Delta R.T. -0.00 min
Lab File: BG023427.D
Acq: 3 Aug 2016 15:56

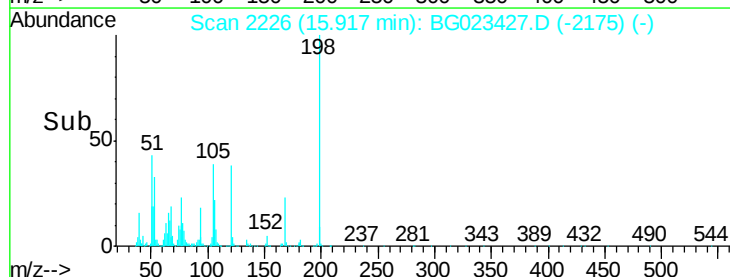
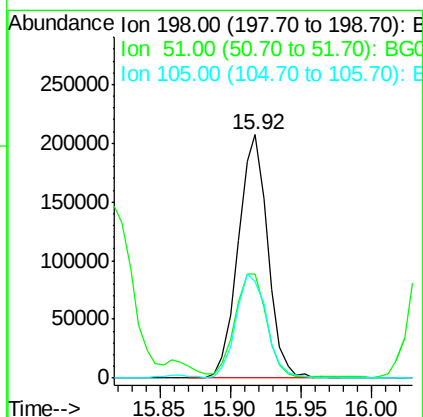
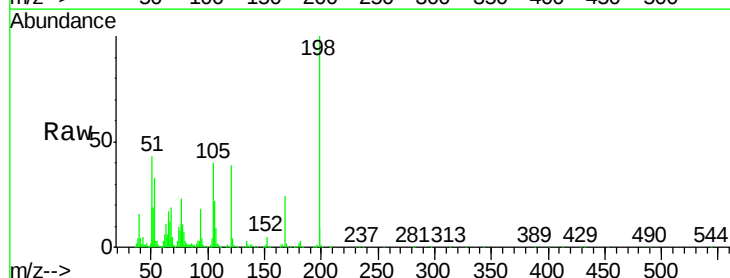
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

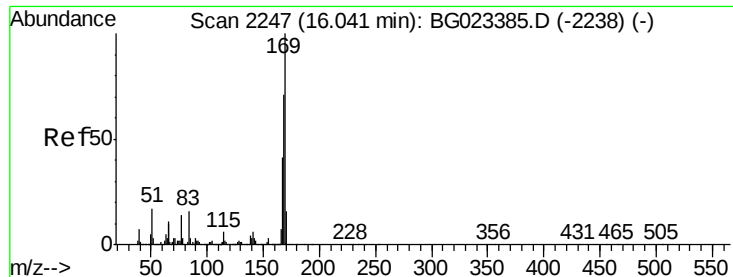
Tot Ion:188 Resp: 1095233
Ion Ratio Lower Upper
188 100
94 8.9 5.2 7.8#
80 11.3 7.2 10.8#



#64
4,6-Dinitro-2-methylphenol
Concen: 40.67 ng
RT: 15.92 min Scan# 2226
Delta R.T. -0.00 min
Lab File: BG023427.D
Acq: 3 Aug 2016 15:56

Tgt Ion:198 Resp: 302875
Ion Ratio Lower Upper
198 100
51 42.8 26.0 66.0
105 39.7 20.1 60.1





#65

n-Nitrosodiphenylamine

Concen: 36.59 ng

RT: 16.04 min Scan# 2247

Delta R.T. -0.00 min

Lab File: BG023427.D

Acq: 3 Aug 2016 15:56

Instrument :

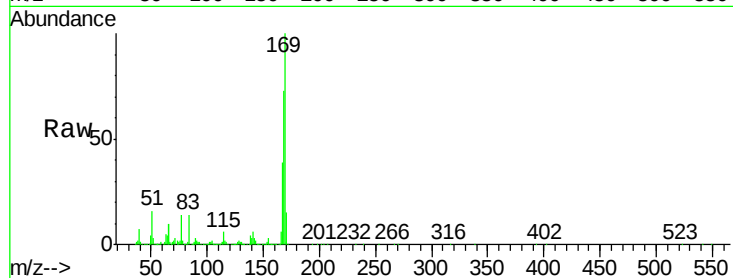
BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:169 Resp: 1175456

Ion	Ratio	Lower	Upper
169	100		
168	73.2	55.0	82.4
167	38.7	27.4	41.0

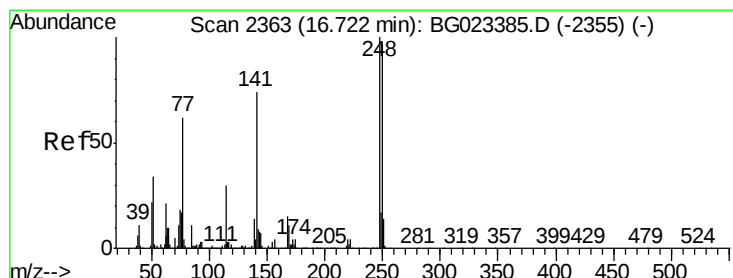
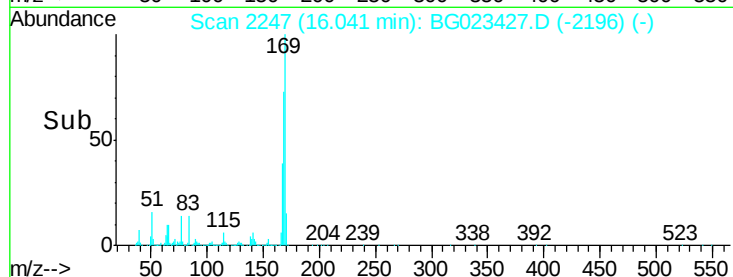
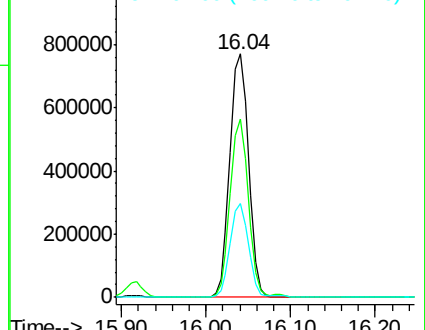


Abundance

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: 38.23 ng

RT: 16.72 min Scan# 2363

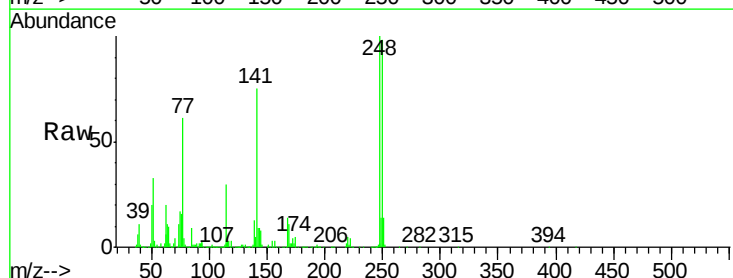
Delta R.T. -0.00 min

Lab File: BG023427.D

Acq: 3 Aug 2016 15:56

Tgt Ion:248 Resp: 488001

Ion	Ratio	Lower	Upper
248	100		
250	98.3	77.8	116.8
141	74.8	65.7	98.5

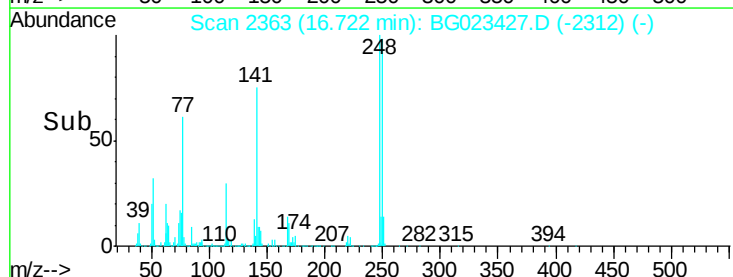
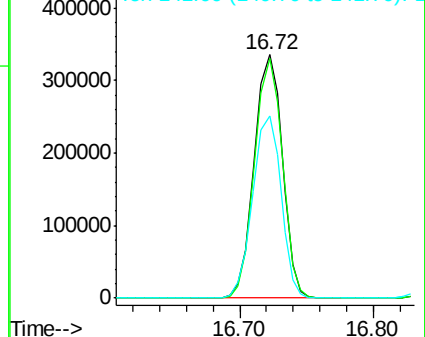


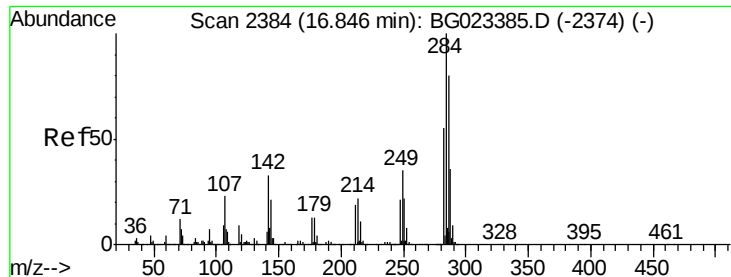
Abundance

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

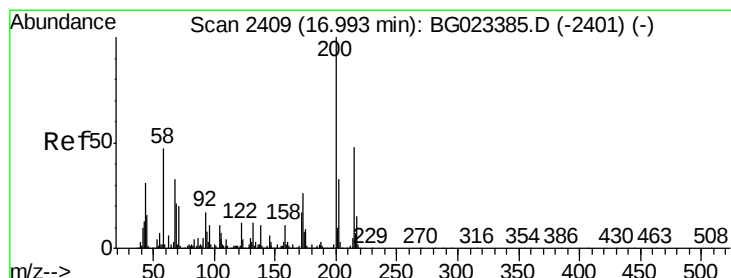
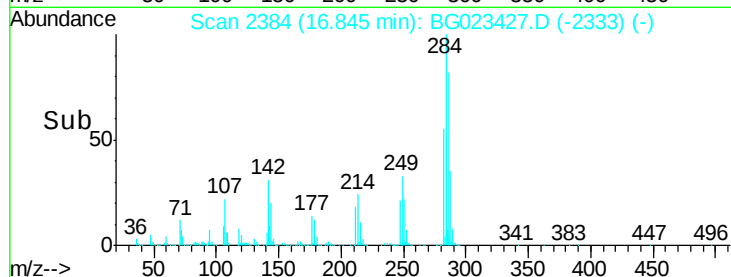
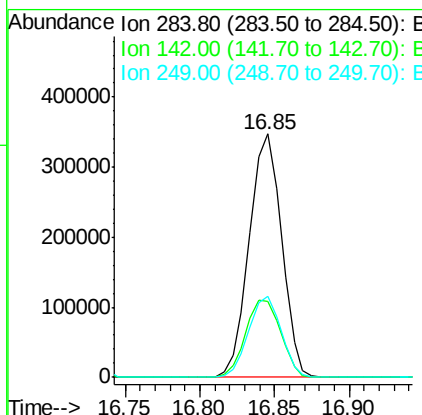
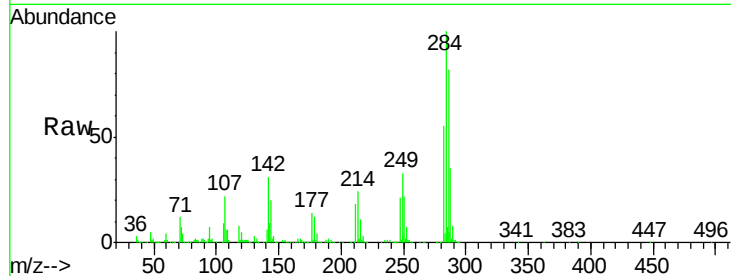




#67
Hexachlorobenzene
Concen: 37.27 ng
RT: 16.85 min Scan# 2384
Delta R.T. -0.00 min
Lab File: BG023427.D
Acq: 3 Aug 2016 15:56

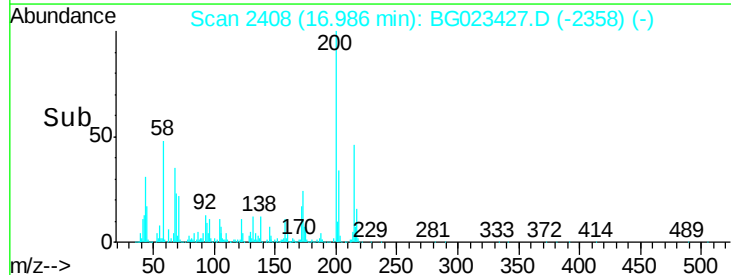
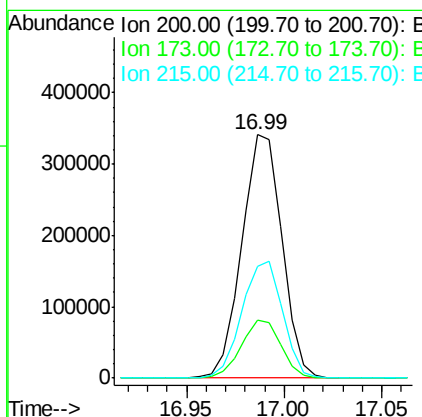
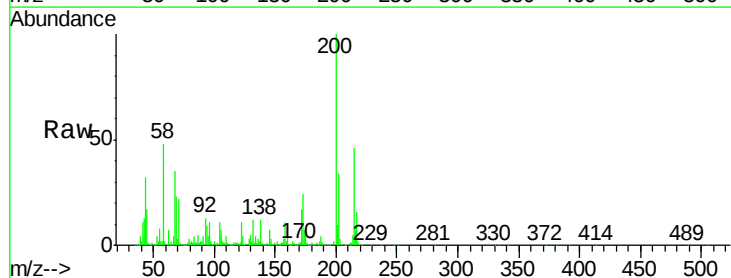
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

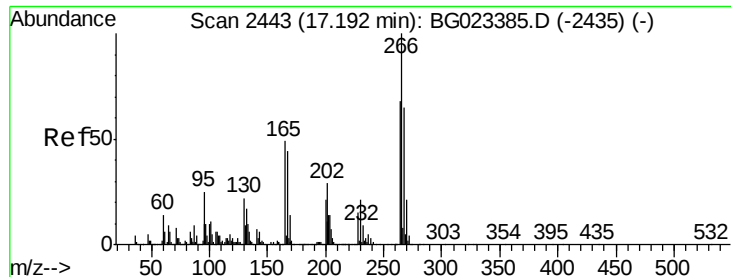
Tot Ion	Ratio	Lower	Upper
284	100		
142	31.3	26.8	40.2
249	33.2	28.9	43.3



#68
Atrazine
Concen: 39.46 ng
RT: 16.99 min Scan# 2408
Delta R.T. -0.01 min
Lab File: BG023427.D
Acq: 3 Aug 2016 15:56

Tgt Ion	Ratio	Lower	Upper
200	100		
173	23.6	1.6	41.6
215	46.0	28.7	68.7

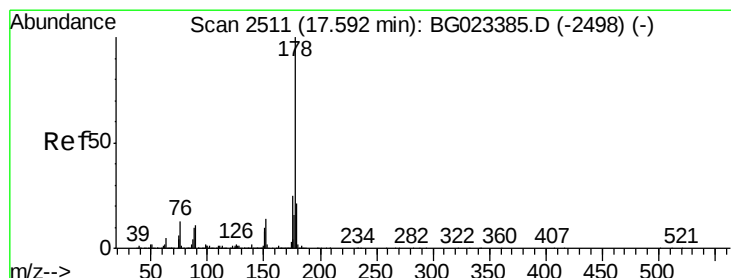
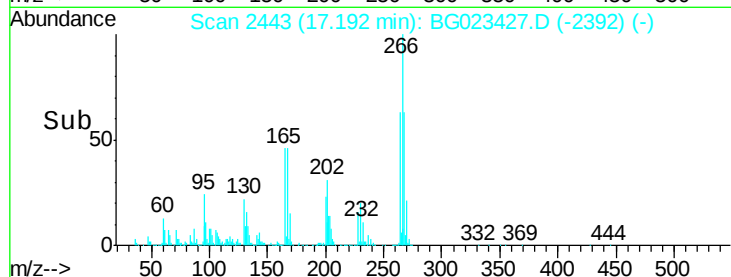
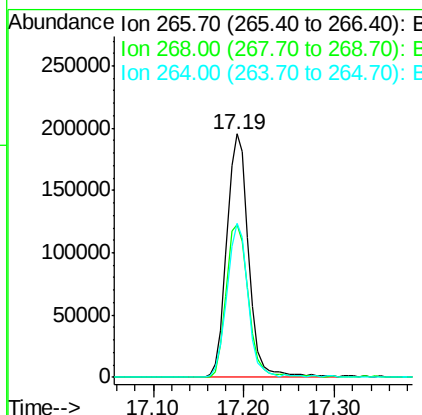
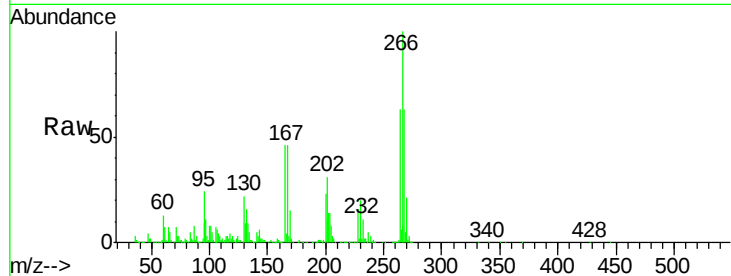




#69
 Pentachlorophenol
 Concen: 40.29 ng
 RT: 17.19 min Scan# 2443
 Delta R.T. -0.00 min
 Lab File: BG023427.D
 Acq: 3 Aug 2016 15:56

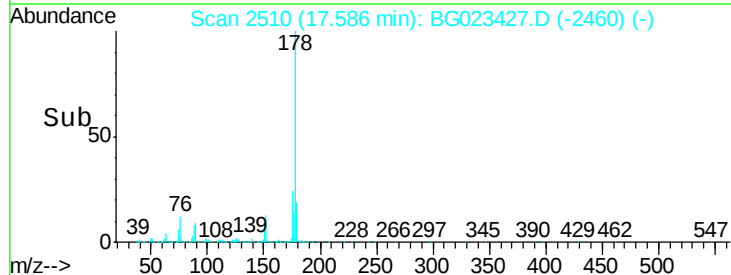
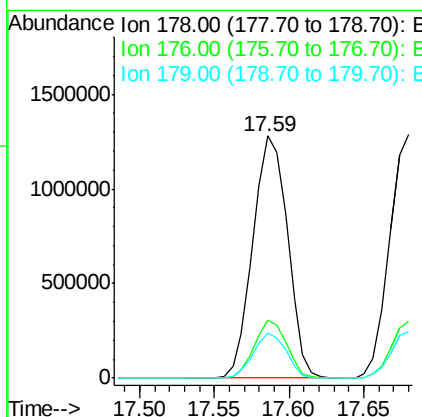
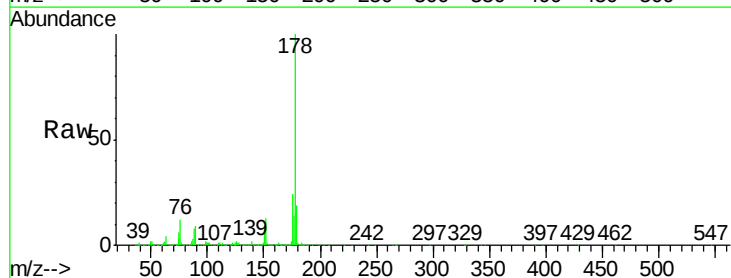
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

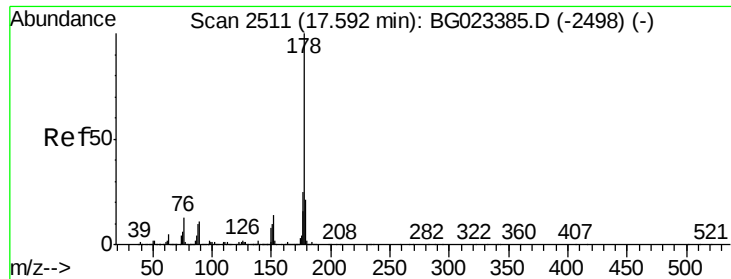
Tot Ion	Ratio	Lower	Upper
266	100		
268	62.7	51.9	77.9
264	63.5	50.6	75.8



#70
 Phenanthrene
 Concen: 37.09 ng
 RT: 17.59 min Scan# 2510
 Delta R.T. -0.01 min
 Lab File: BG023427.D
 Acq: 3 Aug 2016 15:56

Tgt Ion	Ratio	Lower	Upper
178	100		
176	24.0	16.8	25.2
179	18.9	14.3	21.5

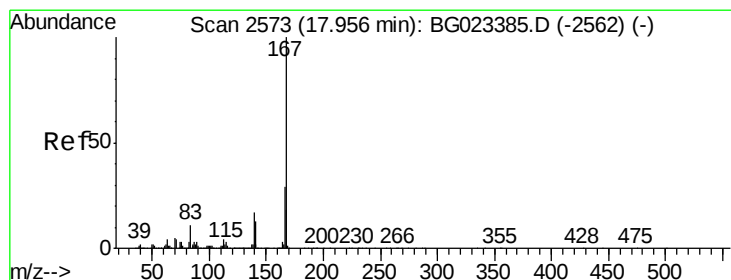
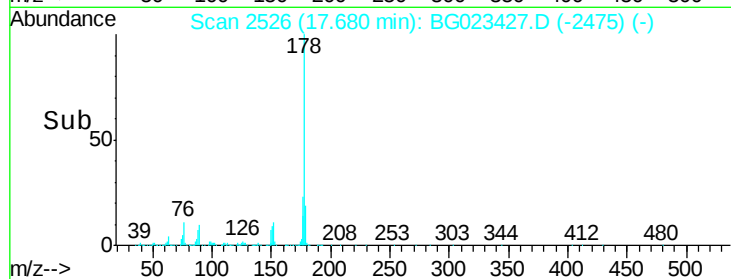
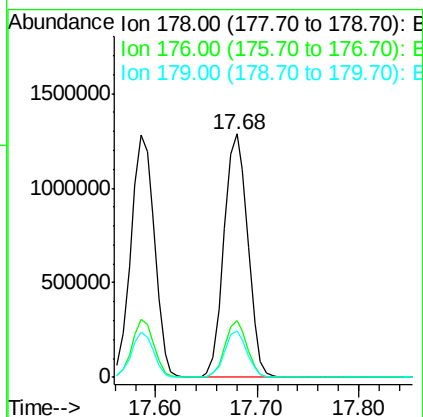
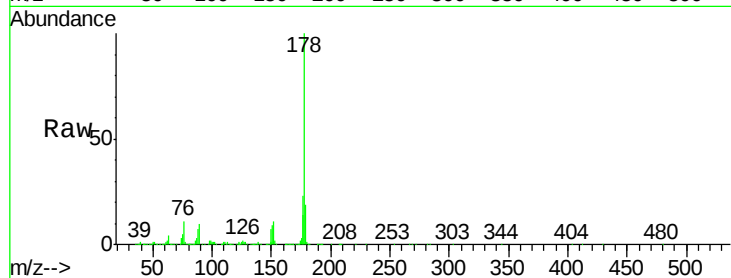




#71
 Anthracene
 Concen: 37.53 ng
 RT: 17.68 min Scan# 2526
 Delta R.T. -0.00 min
 Lab File: BG023427.D
 Acq: 3 Aug 2016 15:56

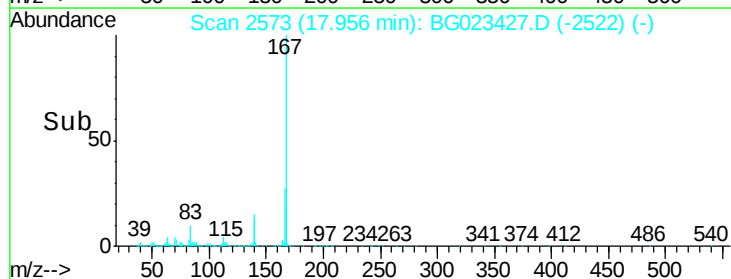
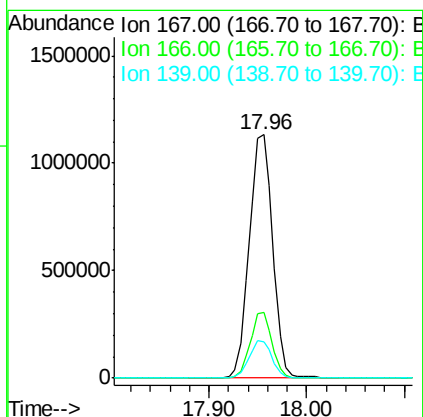
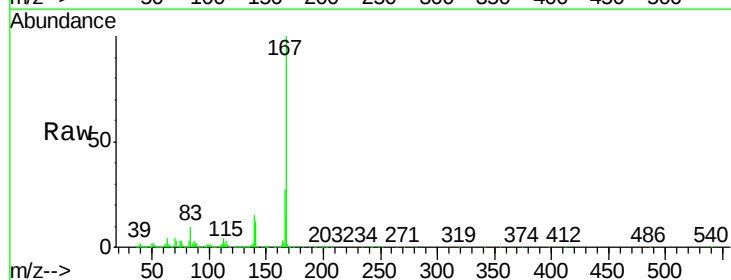
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

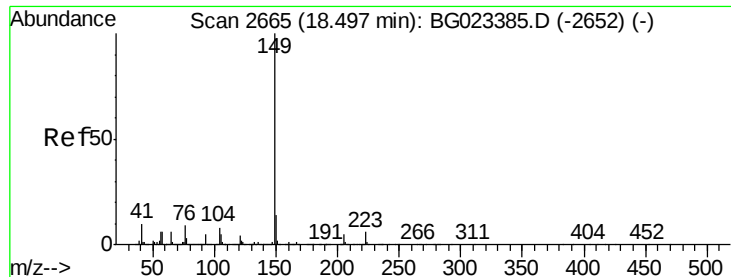
Tot Ion:178 Resp: 2097515
 Ion Ratio Lower Upper
 178 100
 176 23.2 17.3 25.9
 179 19.1 14.0 21.0



#72
 Carbazole
 Concen: 39.07 ng
 RT: 17.96 min Scan# 2573
 Delta R.T. -0.00 min
 Lab File: BG023427.D
 Acq: 3 Aug 2016 15:56

Tgt Ion:167 Resp: 1917731
 Ion Ratio Lower Upper
 167 100
 166 26.8 20.7 31.1
 139 15.0 11.9 17.9

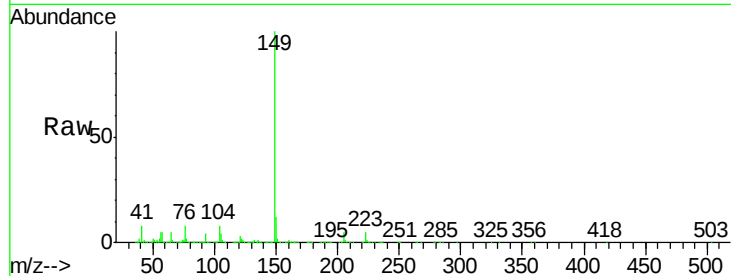




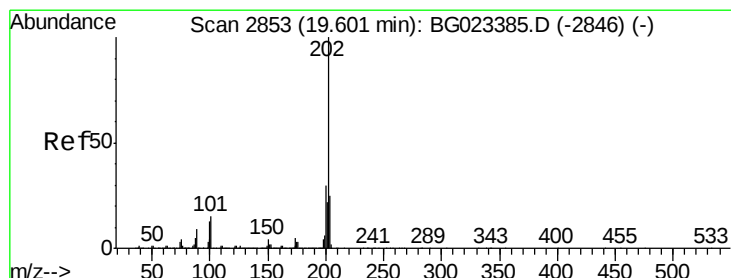
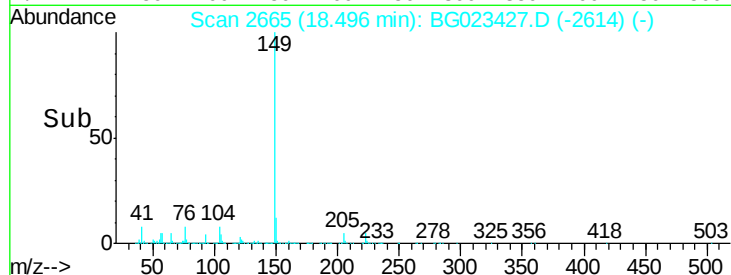
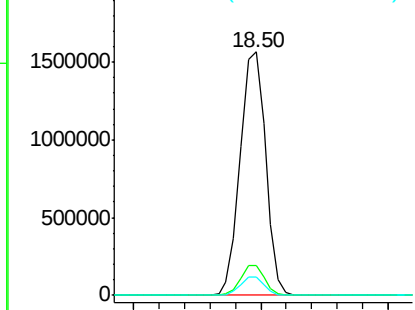
#73
Di-n-butylphthalate
Concen: 43.67 ng
RT: 18.50 min Scan# 2665
Delta R.T. 0.00 min
Lab File: BG023427.D
Acq: 3 Aug 2016 15:56

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:149 Resp: 2185214
Ion Ratio Lower Upper
149 100
150 12.3 9.1 13.7
104 7.7 6.9 10.3

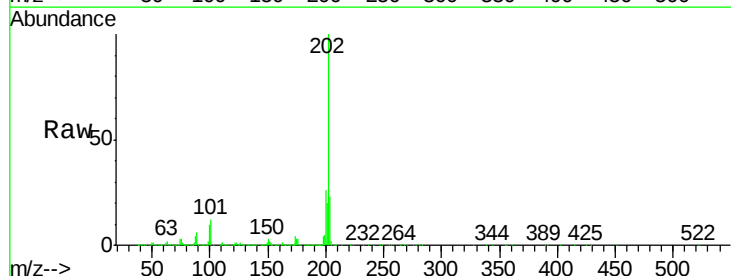


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E

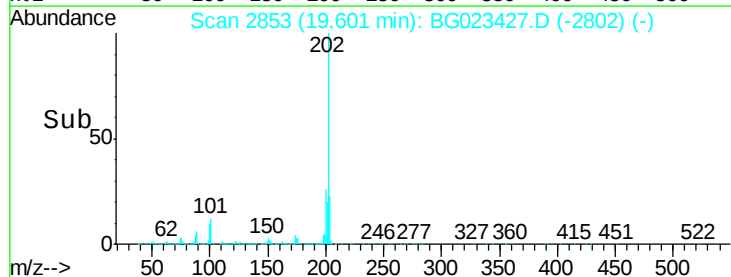
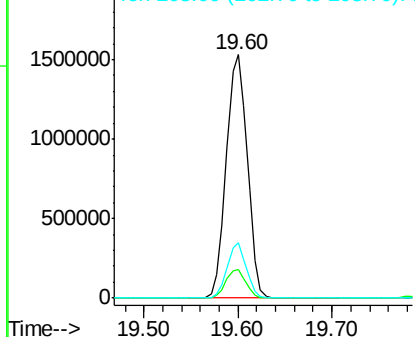


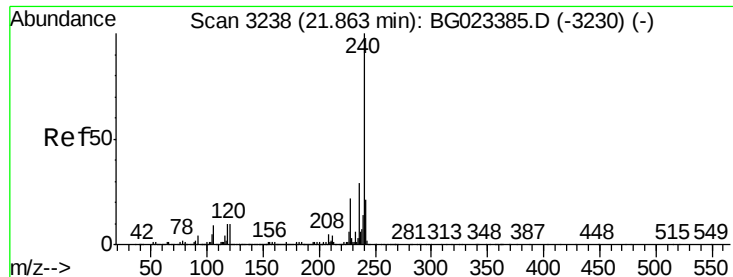
#74
Fluoranthene
Concen: 45.76 ng
RT: 19.60 min Scan# 2853
Delta R.T. 0.00 min
Lab File: BG023427.D
Acq: 3 Aug 2016 15:56

Tgt Ion:202 Resp: 2383555
Ion Ratio Lower Upper
202 100
101 11.7 0.0 27.4
203 23.0 1.7 41.7



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.86 min Scan# 3238

Delta R.T. -0.00 min

Lab File: BG023427.D

Acq: 3 Aug 2016 15:56

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

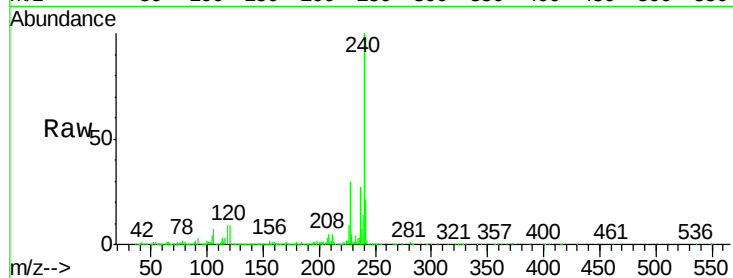
Tot Ion:240 Resp: 1086661

Ion Ratio Lower Upper

240 100

120 8.9 4.1 6.1#

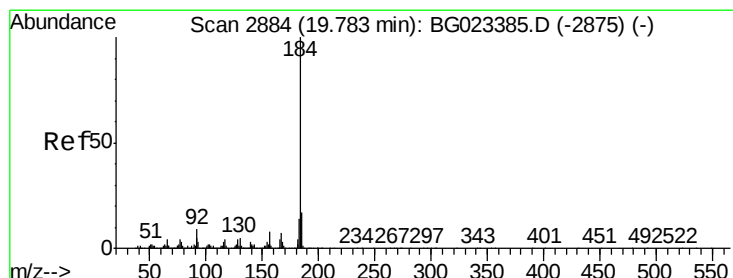
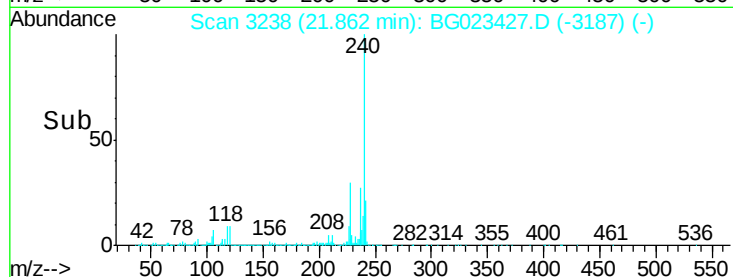
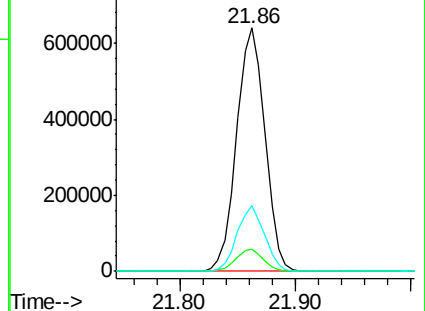
236 26.8 21.1 31.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 38.96 ng

RT: 19.78 min Scan# 2883

Delta R.T. -0.01 min

Lab File: BG023427.D

Acq: 3 Aug 2016 15:56

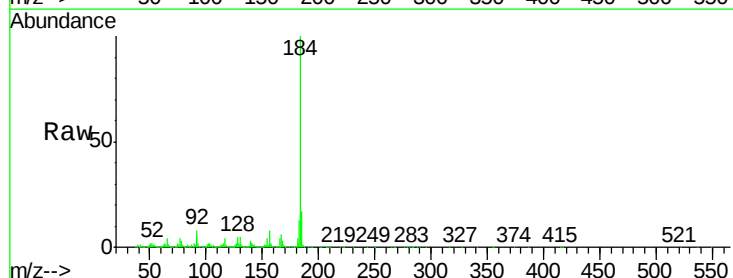
Tgt Ion:184 Resp: 1176778

Ion Ratio Lower Upper

184 100

185 17.0 12.6 19.0

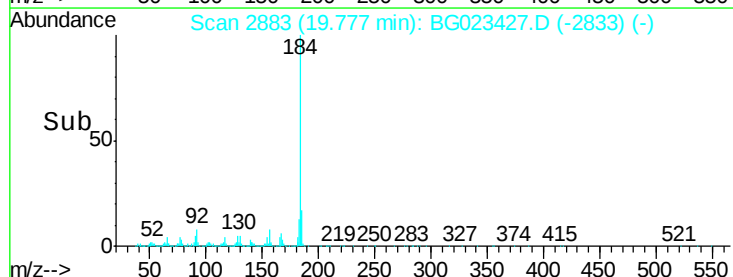
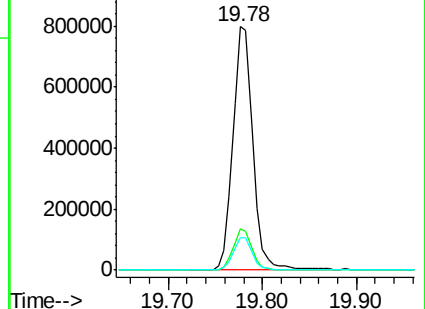
183 13.2 10.7 16.1

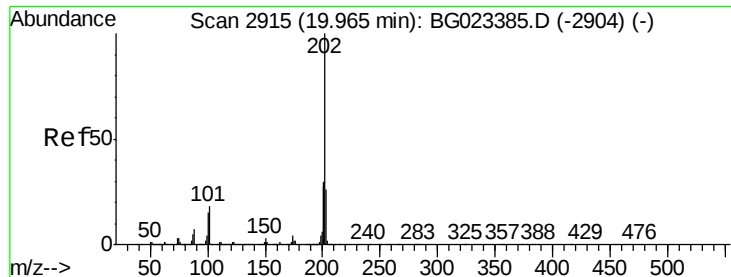


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 36.82 ng

RT: 19.96 min Scan# 2915

Delta R.T. -0.00 min

Lab File: BG023427.D

Acq: 3 Aug 2016 15:56

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

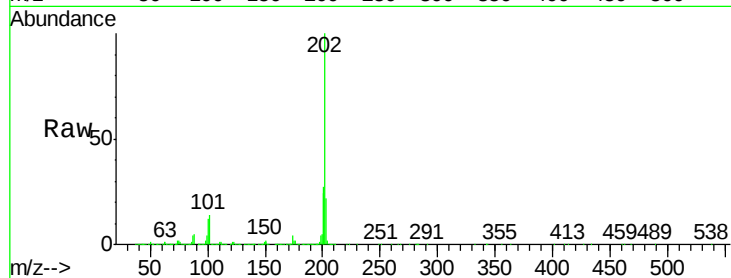
Tot Ion:202 Resp: 2364668

Ion	Ratio	Lower	Upper
202	100		
200	27.1	21.2	31.8
203	22.0	16.8	25.2

202 100

200 27.1 21.2 31.8

203 22.0 16.8 25.2

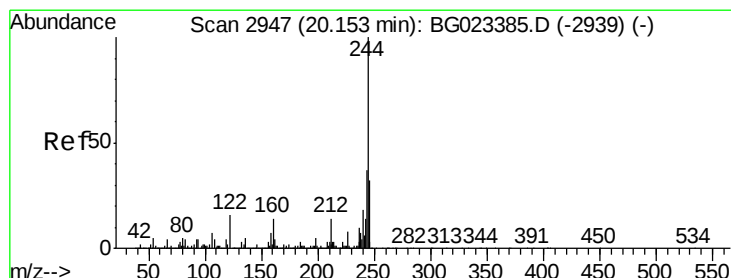
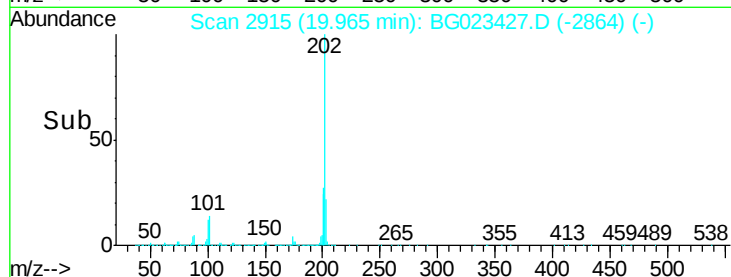
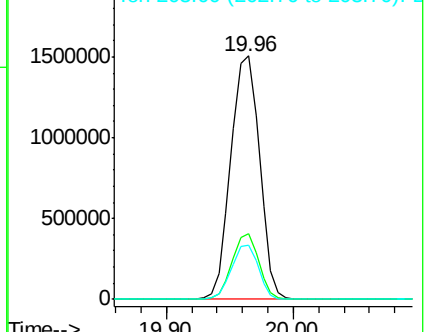


Abundance

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: 78.47 ng

RT: 20.15 min Scan# 2947

Delta R.T. -0.00 min

Lab File: BG023427.D

Acq: 3 Aug 2016 15:56

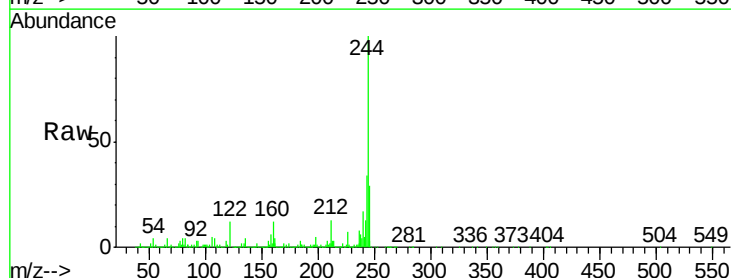
Tgt Ion:244 Resp: 2775936

Ion	Ratio	Lower	Upper
244	100		
212	13.3	10.8	16.2
122	12.2	8.0	12.0#

244 100

212 13.3 10.8 16.2

122 12.2 8.0 12.0#

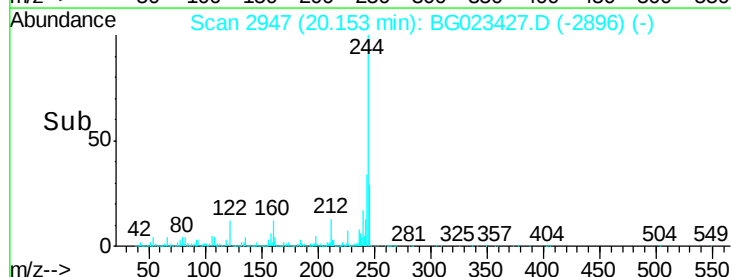
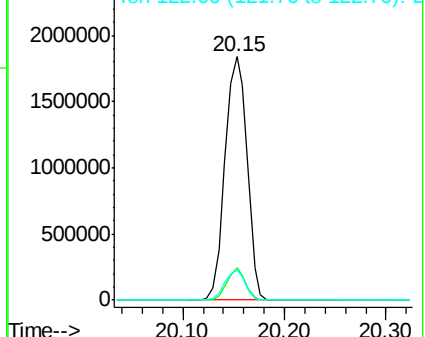


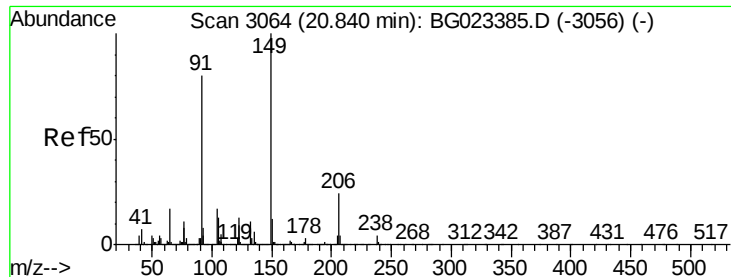
Abundance

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

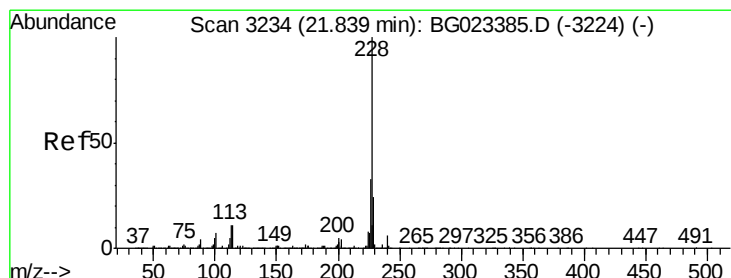
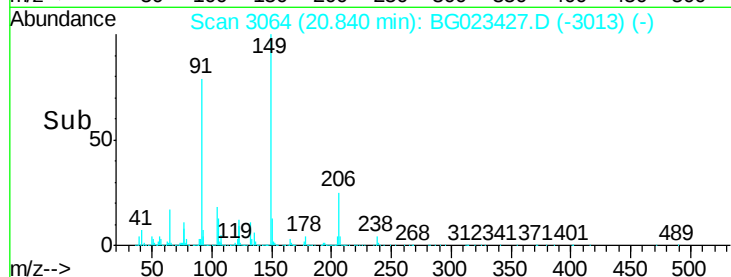
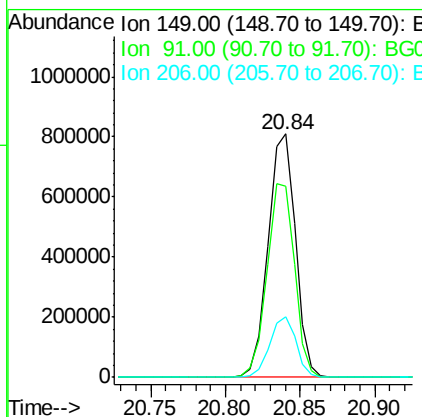
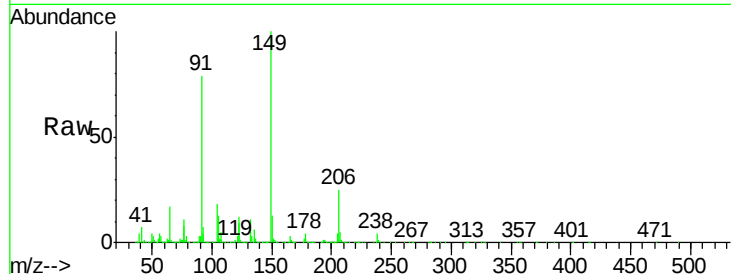




#79
Butylbenzylphthalate
Concen: 39.25 ng
RT: 20.84 min Scan# 3064
Delta R.T. -0.00 min
Lab File: BG023427.D
Acq: 3 Aug 2016 15:56

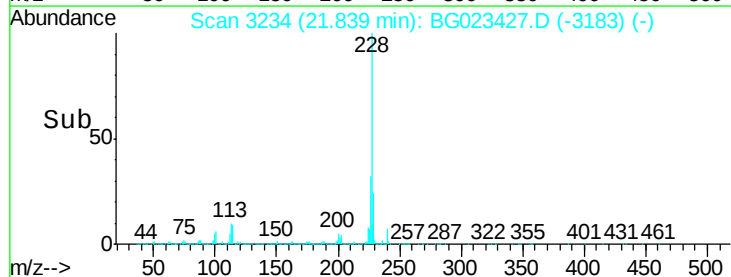
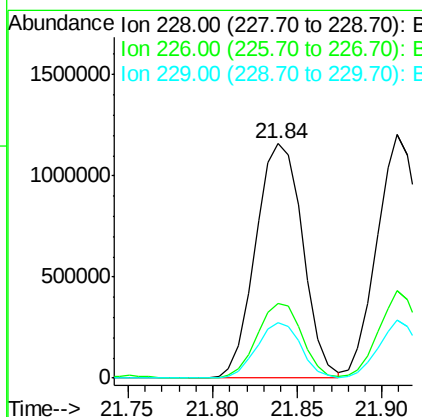
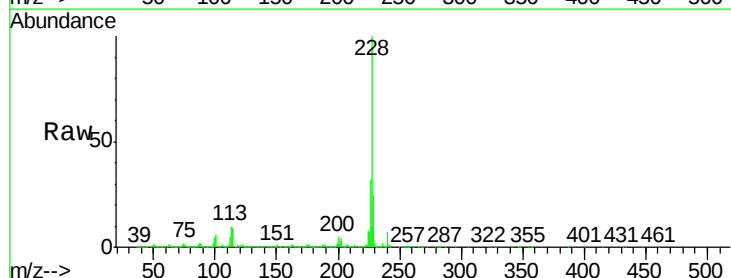
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

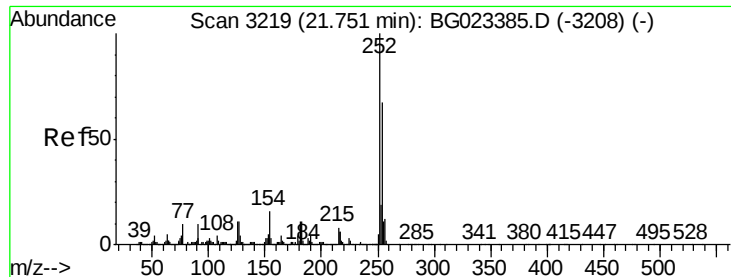
Tot Ion:149 Resp: 1027143
Ion Ratio Lower Upper
149 100
91 78.7 68.1 102.1
206 24.9 19.8 29.6



#80
Benzo(a)anthracene
Concen: 37.43 ng
RT: 21.84 min Scan# 3234
Delta R.T. -0.00 min
Lab File: BG023427.D
Acq: 3 Aug 2016 15:56

Tgt Ion:228 Resp: 2245320
Ion Ratio Lower Upper
228 100
226 31.7 25.3 37.9
229 23.6 19.9 29.9

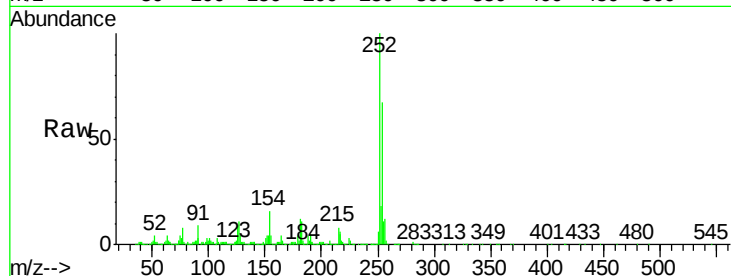




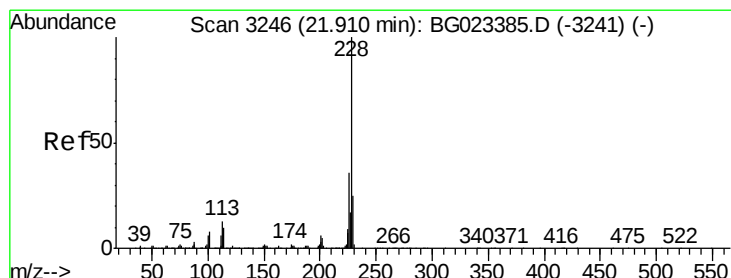
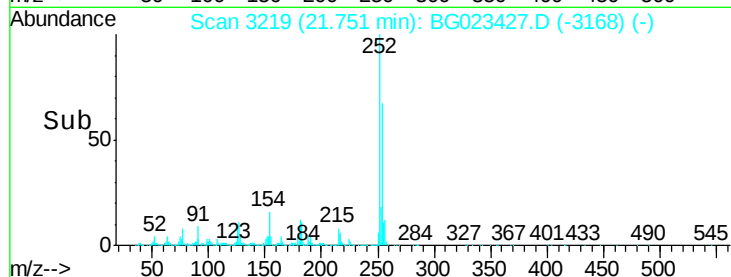
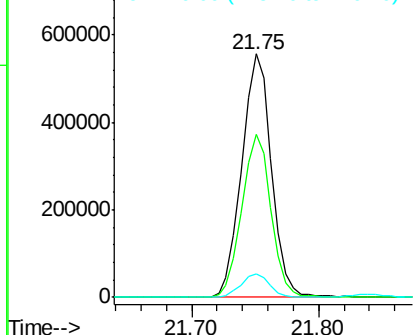
#81
 3,3'-Dichlorobenzidine
 Concen: 36.73 ng
 RT: 21.75 min Scan# 3219
 Delta R.T. -0.00 min
 Lab File: BG023427.D
 Acq: 3 Aug 2016 15:56

Instrument :
 BNA_G
 ClientSampleId :
 SSTDC040EC

Tot Ion:252 Resp: 903767
 Ion Ratio Lower Upper
 252 100
 254 67.1 51.2 76.8
 126 9.5 5.3 7.9#

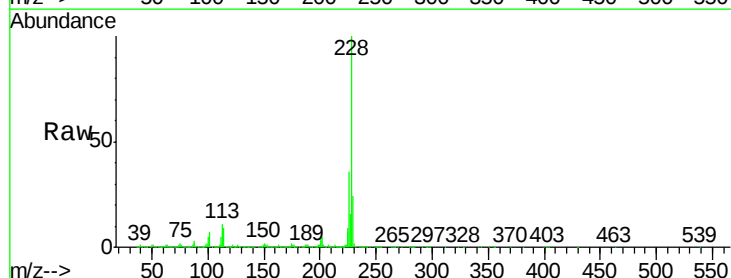


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

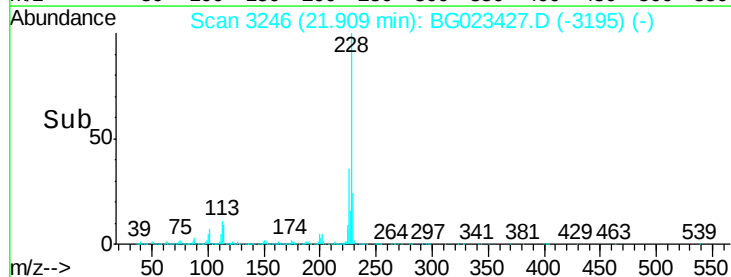
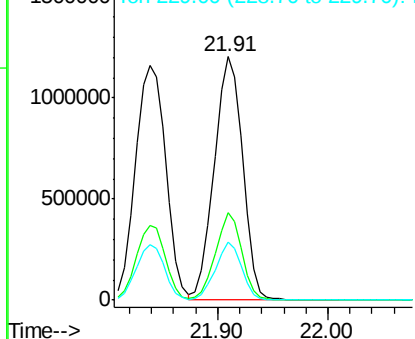


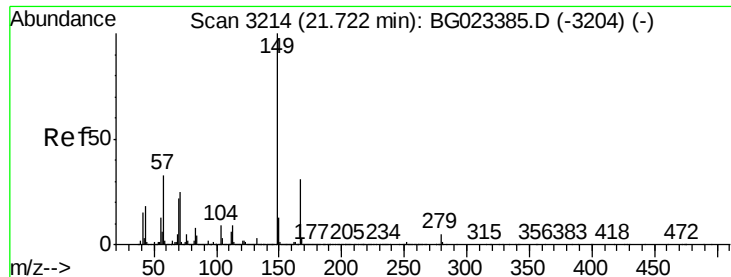
#82
 Chrysene
 Concen: 37.49 ng
 RT: 21.91 min Scan# 3246
 Delta R.T. -0.00 min
 Lab File: BG023427.D
 Acq: 3 Aug 2016 15:56

Tgt Ion:228 Resp: 2139469
 Ion Ratio Lower Upper
 228 100
 226 36.2 26.7 40.1
 229 23.7 17.4 26.2



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

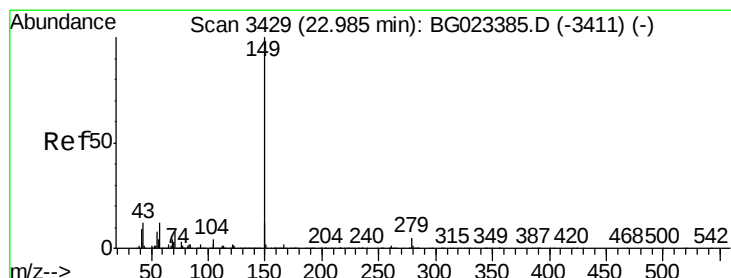
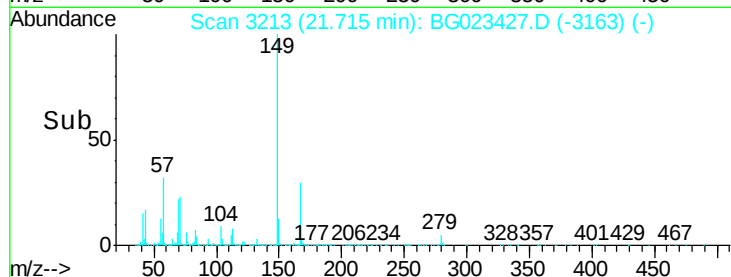
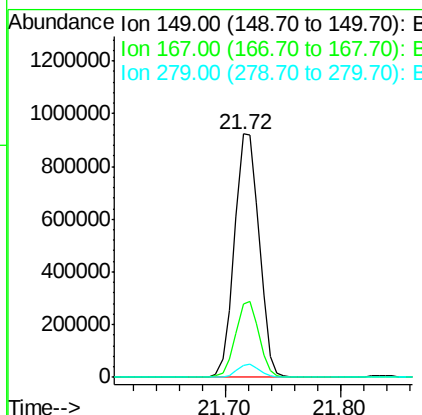
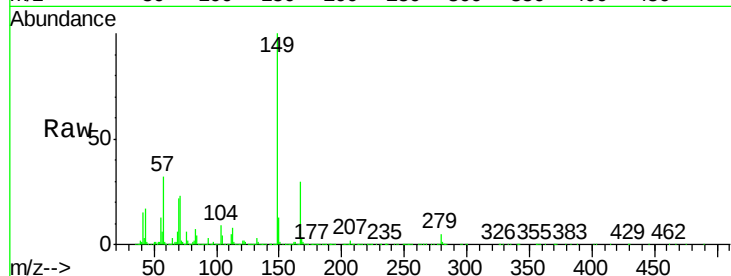




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.19 ng
 RT: 21.72 min Scan# 3213
 Delta R.T. -0.01 min
 Lab File: BG023427.D
 Acq: 3 Aug 2016 15:56

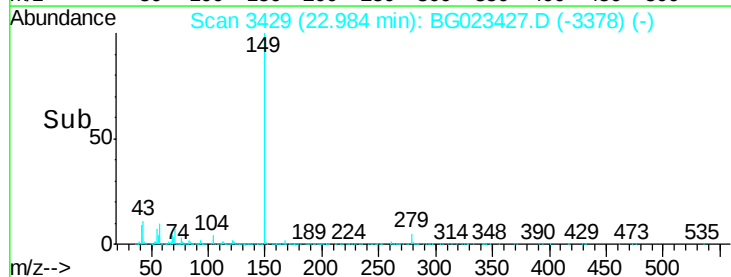
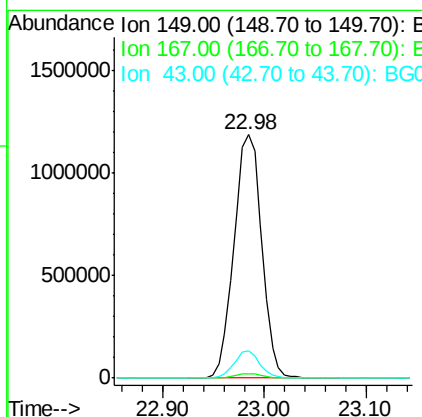
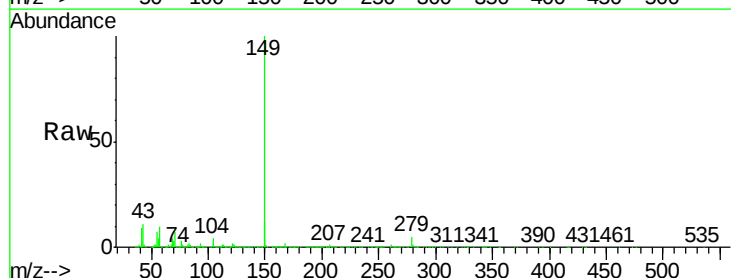
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

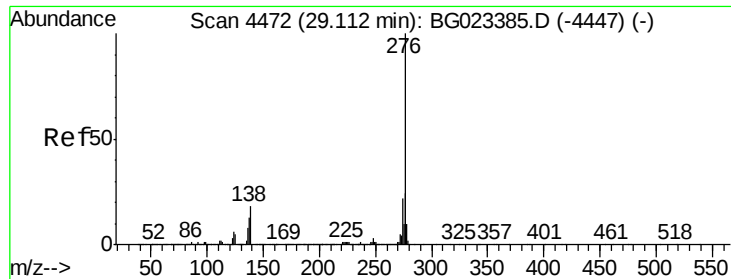
Tot Ion:149 Resp: 1368284
 Ion Ratio Lower Upper
 149 100
 167 30.0 24.0 36.0
 279 4.7 4.8 7.2#



#84
 Di-n-octyl phthalate
 Concen: 36.78 ng
 RT: 22.98 min Scan# 3429
 Delta R.T. -0.00 min
 Lab File: BG023427.D
 Acq: 3 Aug 2016 15:56

Tgt Ion:149 Resp: 2249005
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.5 2.3
 43 10.4 8.8 13.2

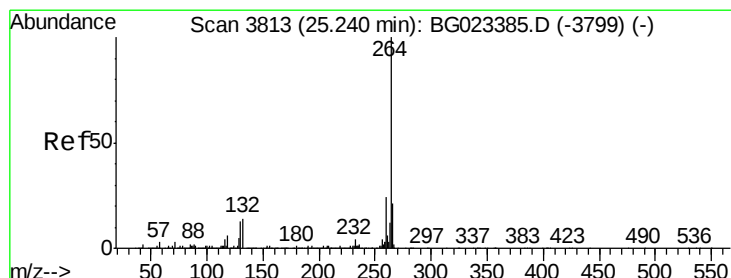
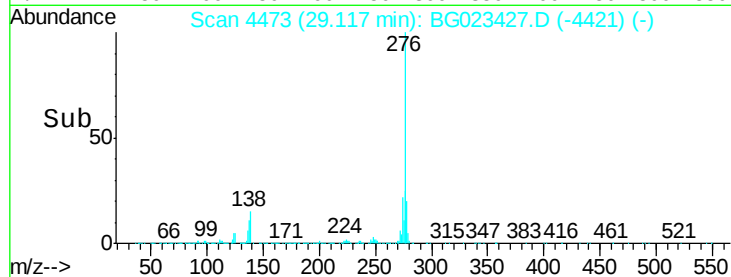
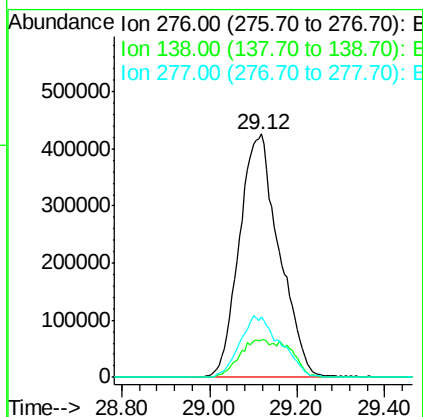
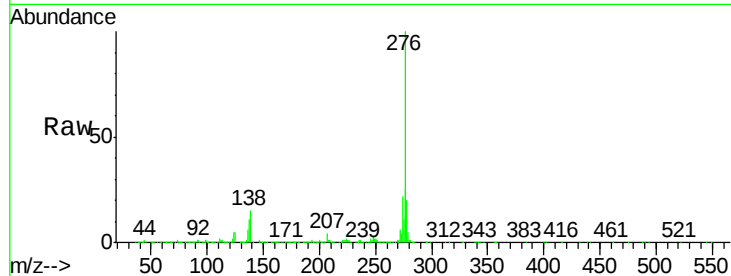




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 36.95 ng
 RT: 29.12 min Scan# 4473
 Delta R.T. 0.01 min
 Lab File: BG023427.D
 Acq: 3 Aug 2016 15:56

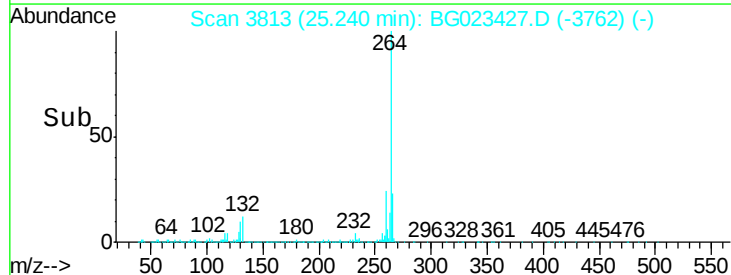
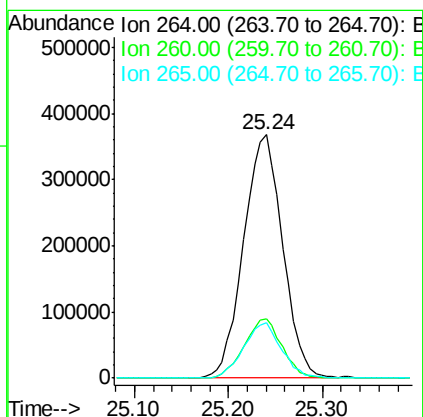
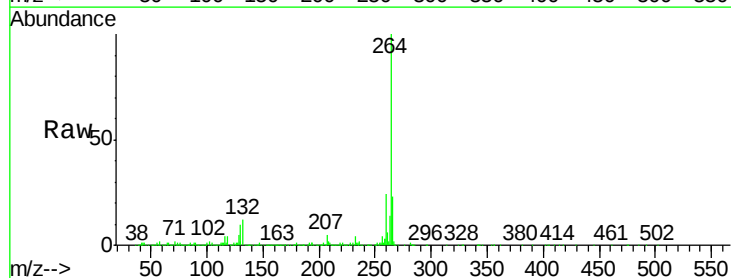
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

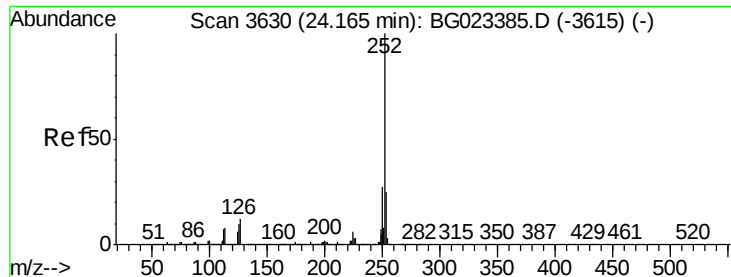
Tot Ion:276 Resp: 2634856
 Ion Ratio Lower Upper
 276 100
 138 13.4 0.0 0.0#
 277 25.7 0.0 0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.24 min Scan# 3813
 Delta R.T. -0.00 min
 Lab File: BG023427.D
 Acq: 3 Aug 2016 15:56

Tgt Ion:264 Resp: 1058513
 Ion Ratio Lower Upper
 264 100
 260 24.4 18.4 27.6
 265 22.8 18.9 28.3





#87

Benzo(b)fluoranthene

Concen: 37.62 ng

RT: 24.16 min Scan# 3629

Delta R.T. -0.01 min

Lab File: BG023427.D

Acq: 3 Aug 2016 15:56

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

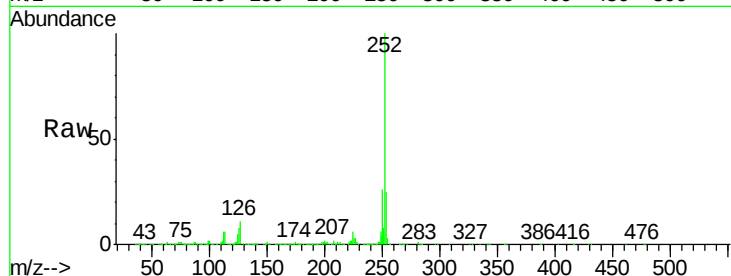
Tot Ion:252 Resp: 2240432

Ion Ratio Lower Upper

252 100

253 24.6 18.9 28.3

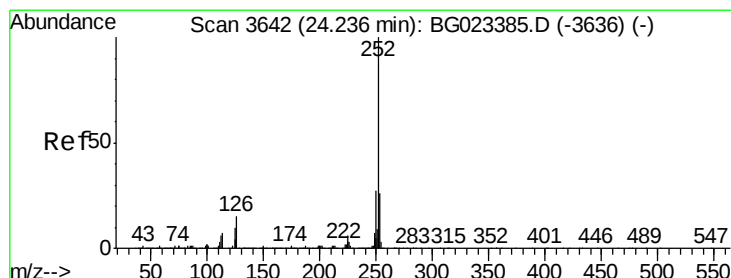
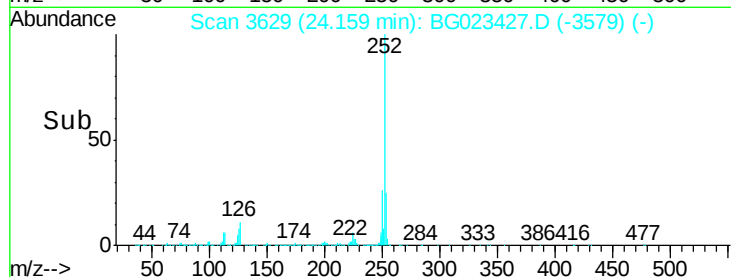
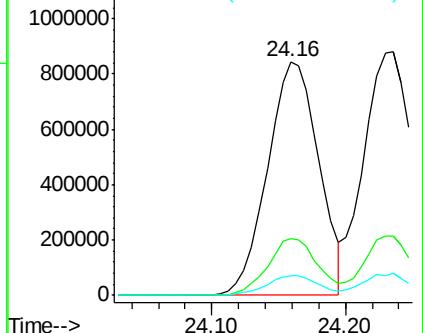
125 8.3 3.9 5.9#



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: 38.94 ng

RT: 24.24 min Scan# 3642

Delta R.T. -0.00 min

Lab File: BG023427.D

Acq: 3 Aug 2016 15:56

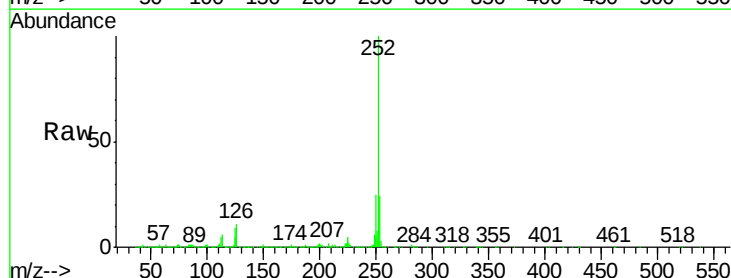
Tgt Ion:252 Resp: 2227500

Ion Ratio Lower Upper

252 100

253 24.2 18.8 28.2

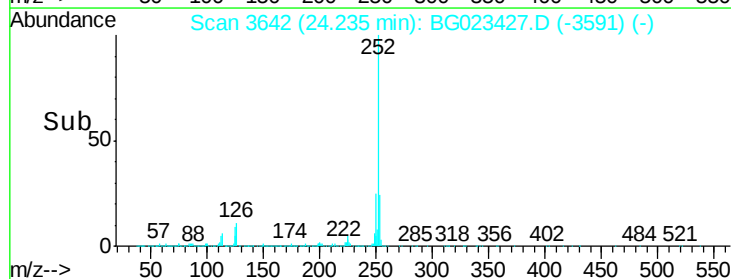
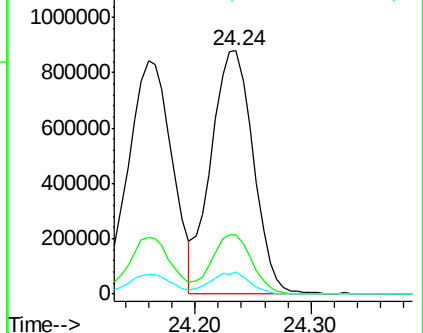
125 9.2 3.2 4.8#

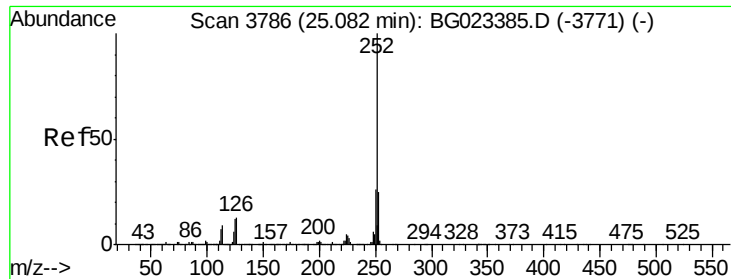


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 38.38 ng

RT: 25.08 min Scan# 3785

Delta R.T. -0.01 min

Lab File: BG023427.D

Acq: 3 Aug 2016 15:56

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

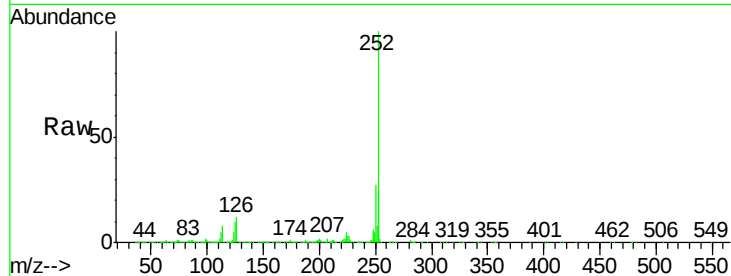
Tot Ion:252 Resp: 2173754

Ion Ratio Lower Upper

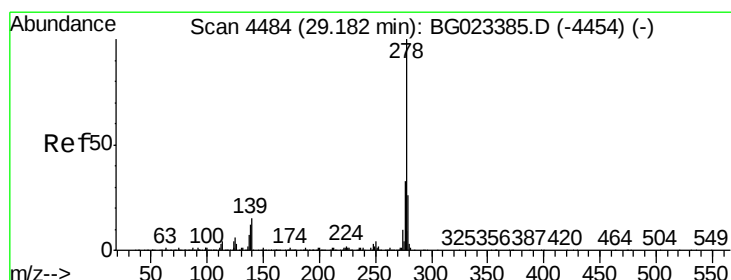
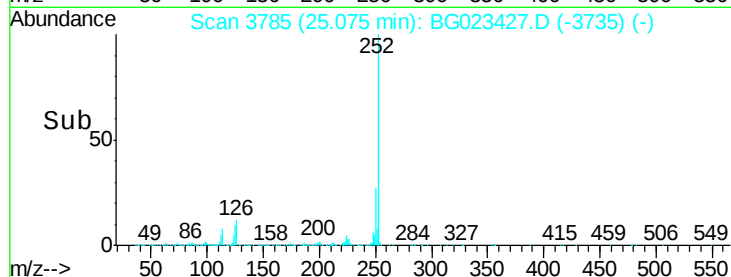
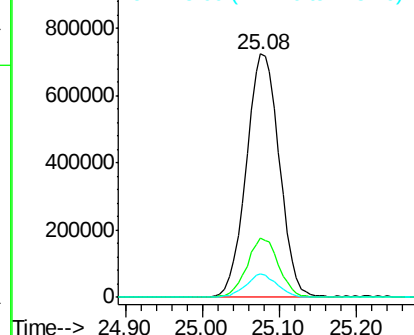
252 100

253 24.1 18.7 28.1

125 9.6 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: 38.21 ng

RT: 29.18 min Scan# 4483

Delta R.T. -0.01 min

Lab File: BG023427.D

Acq: 3 Aug 2016 15:56

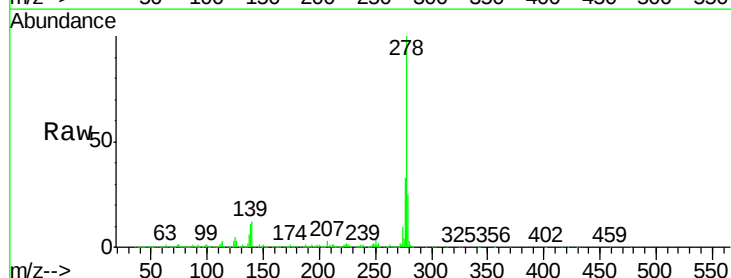
Tgt Ion:278 Resp: 2211148

Ion Ratio Lower Upper

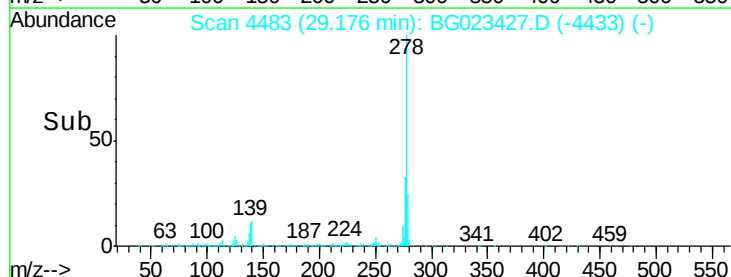
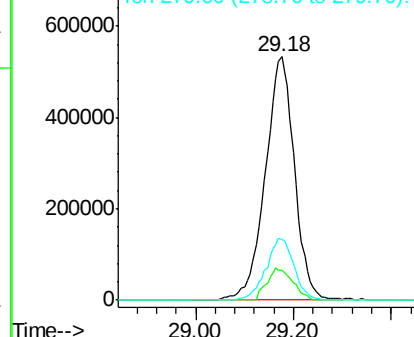
278 100

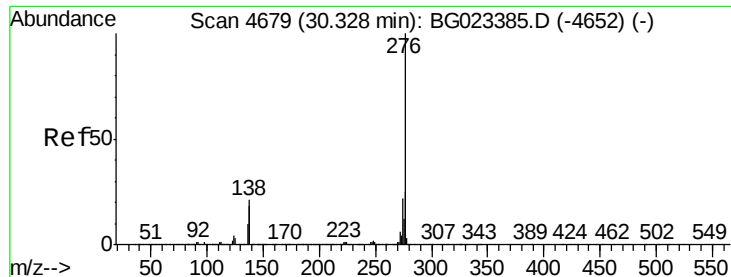
139 12.1 4.7 7.1#

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(a,h,i)perylene
 Concen: 37.26 ng
 RT: 30.32 min Scan# 4678
 Delta R.T. -0.01 min
 Lab File: BG023427.D
 Acq: 3 Aug 2016 15:56

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:276 Resp: 2170981

Ion	Ratio	Lower	Upper
276	100		
277	24.0	18.6	27.8
138	16.0	6.8	10.2

