

Data Path : Z:\HPCHEM1\BNA G\DATA\BG100616\
 Data File : BG024190.D
 Acq On : 6 Oct 2016 3:57
 Operator : UM/SJ
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

Quant Time: Oct 06 07:04:58 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG100616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 06 07:02:05 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.30	152	134041	20.00	ng	0.00
21) Naphthalene-d8	11.14	136	587711	20.00	ng	0.00
38) Acenaphthene-d10	14.92	164	480599	20.00	ng	0.00
63) Phenanthrene-d10	17.66	188	1054429	20.00	ng	0.00
75) Chrysene-d12	21.96	240	1074832	20.00	ng	0.00
86) Perylene-d12	25.42	264	1073149	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.83	112	611388	40.48	ng	0.00
7) Phenol-d6	7.44	99	923189	41.81	ng	0.00
23) Nitrobenzene-d5	9.48	82	1011980	43.27	ng	0.00
41) 2,4,6-Tribromophenol	16.40	330	483642	40.76	ng	0.00
44) 2-Fluorobiphenyl	13.55	172	2099598	40.56	ng	0.00
78) Terphenyl-d14	20.24	244	2978515	40.83	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.69	88	112561	38.90	ng	100
3) Pyridine	4.11	79	368117	44.15	ng	100
4) n-Nitrosodimethylamine	4.01	42	225121	40.62	ng	100
6) Aniline	7.63	93	626539	40.59	ng	100
8) 2-Chlorophenol	7.86	128	345543	40.18	ng	100
9) Benzaldehyde	7.44	77	248615	42.07	ng	100
10) Phenol	7.46	94	498068	40.25	ng	100
11) bis(2-Chloroethyl)ether	7.71	93	367882	39.56	ng	100
12) 1,3-Dichlorobenzene	8.19	146	384634	39.91	ng	100
13) 1,4-Dichlorobenzene	8.34	146	391062	40.20	ng	100
14) 1,2-Dichlorobenzene	8.67	146	371857	39.76	ng	100
15) Benzyl Alcohol	8.54	79	425996	41.17	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.82	45	769578	39.38	ng	100
17) 2-Methylphenol	8.73	107	319263	40.37	ng	100
18) Hexachloroethane	9.41	117	155425	39.69	ng	100
19) n-Nitroso-di-n-propylamine	9.11	70	377658	40.06	ng	100
20) 3+4-Methylphenols	9.06	107	438513	40.14	ng	100
22) Acetophenone	9.14	105	593947	40.73	ng	100
24) Nitrobenzene	9.52	77	557806	42.80	ng	100
25) Isophorone	10.05	82	1022825	42.07	ng	100
26) 2-Nitrophenol	10.24	139	203174	43.67	ng	100
27) 2,4-Dimethylphenol	10.28	122	394723	40.31	ng	100
28) bis(2-Chloroethoxy)methane	10.52	93	543225	41.63	ng	100
29) 2,4-Dichlorophenol	10.77	162	393531	42.11	ng	100
30) 1,2,4-Trichlorobenzene	10.99	180	421058	40.08	ng	100
31) Naphthalene	11.19	128	1108846	40.46	ng	100
32) Benzoic acid	10.40	122	314977	43.31	ng	100
33) 4-Chloroaniline	11.29	127	520818	41.20	ng	100
34) Hexachlorobutadiene	11.46	225	322571	40.86	ng	100
35) Caprolactam	12.09	113	138825	41.19	ng	100
36) 4-Chloro-3-methylphenol	12.37	107	506213	41.42	ng	100
37) 2-Methylnaphthalene	12.77	142	844729	41.63	ng	100
39) 1,2,4,5-Tetrachlorobenzene	13.12	216	548617	38.77	ng	100
40) Hexachlorocyclopentadiene	13.10	237	391998	41.31	ng	100

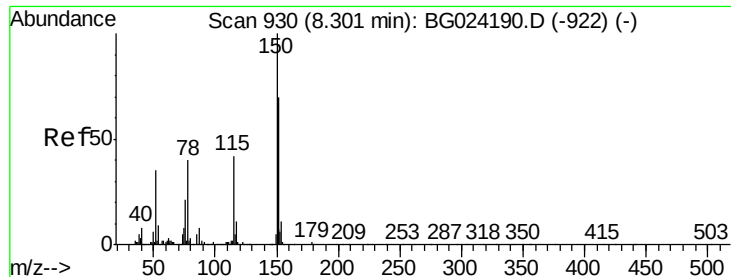
Data Path : Z:\HPCHEM1\BNA G\DATA\BG100616\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.35	196	370013	40.02	ng	100
43) 2,4,5-Trichlorophenol	13.42	196	380264	40.28	ng	100
45) 1,1'-Biphenyl	13.76	154	1268997	40.35	ng	100
46) 2-Chloronaphthalene	13.81	162	966109	40.22	ng	100
47) 2-Nitroaniline	14.01	65	372082	41.81	ng	100
48) Acenaphthylene	14.65	152	1499913	40.44	ng	100
49) Dimethylphthalate	14.36	163	1320352	40.82	ng	100
50) 2,6-Dinitrotoluene	14.49	165	283138	43.26	ng	100
51) Acenaphthene	14.99	154	1043220	40.31	ng	100
52) 3-Nitroaniline	14.82	138	272782	43.39	ng	100
53) 2,4-Dinitrophenol	15.02	184	166038	41.72	ng	100
54) Dibenzofuran	15.32	168	1448787	40.33	ng	100
55) 4-Nitrophenol	15.10	139	251467	42.90	ng	100
56) 2,4-Dinitrotoluene	15.27	165	393695	43.35	ng	100
57) Fluorene	15.96	166	1237122	40.43	ng	100
58) 2,3,4,6-Tetrachlorophenol	15.53	232	359778	40.63	ng	100
59) Diethylphthalate	15.72	149	1367021	40.54	ng	100
60) 4-Chlorophenyl-phenylether	15.95	204	690958	39.34	ng	100
61) 4-Nitroaniline	15.98	138	294130	43.00	ng	100
62) Azobenzene	16.24	77	1365024	40.23	ng	100
64) 4,6-Dinitro-2-methylphenol	16.03	198	258492	43.61	ng	100
65) n-Nitrosodiphenylamine	16.16	169	1150021	39.64	ng	100
66) 4-Bromophenyl-phenylether	16.84	248	481567	41.09	ng	100
67) Hexachlorobenzene	16.96	284	533281	39.80	ng	100
68) Atrazine	17.10	200	401693	39.44	ng	100
69) Pentachlorophenol	17.30	266	347386	40.43	ng	100
70) Phenanthrene	17.70	178	1949337	39.78	ng	100
71) Anthracene	17.80	178	1999651	40.55	ng	100
72) Carbazole	18.06	167	1809955	40.69	ng	100
73) Di-n-butylphthalate	18.59	149	2101570	41.10	ng	100
74) Fluoranthene	19.69	202	2205410	40.07	ng	100
76) Benzidine	19.86	184	1080181	43.90	ng	100
77) Pyrene	20.05	202	2298748	42.76	ng	100
79) Butylbenzylphthalate	20.93	149	966212	39.97	ng	100
80) Benzo(a)anthracene	21.94	228	2293049	40.87	ng	100
81) 3,3'-Dichlorobenzidine	21.85	252	935825	40.74	ng	100
82) Chrysene	22.01	228	2195486	40.79	ng	100
83) Bis(2-ethylhexyl)phthalate	21.82	149	1338467	40.15	ng	100
84) Di-n-octyl phthalate	23.12	149	2255898	41.16	ng	100
85) Indeno(1,2,3-cd)pyrene	29.41	276	2656949	40.91	ng	100
87) Benzo(b)fluoranthene	24.31	252	2233908	39.59	ng	100
88) Benzo(k)fluoranthene	24.39	252	2304667	41.15	ng	100
89) Benzo(a)pyrene	25.26	252	2150731	39.37	ng	100
90) Dibenzo(a,h)anthracene	29.48	278	2213380	40.41	ng	100
91) Benzo(g,h,i)perylene	30.66	276	2147634	39.84	ng	100

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.30 min Scan# 930

Delta R.T. 0.00 min

Lab File: BG024190.D

Acq: 6 Oct 2016 3:57

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

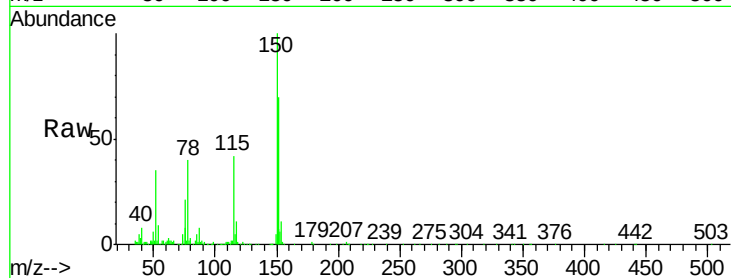
Tot Ion:152 Resp: 134041

Ion Ratio Lower Upper

152 100

150 142.5 114.0 171.0

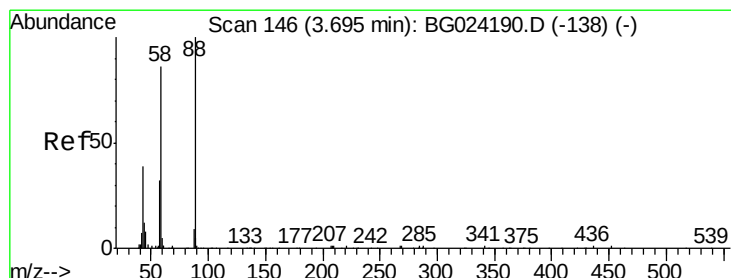
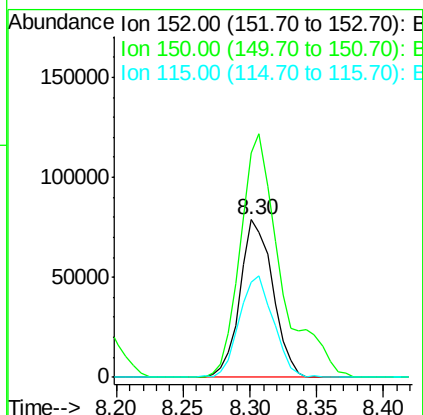
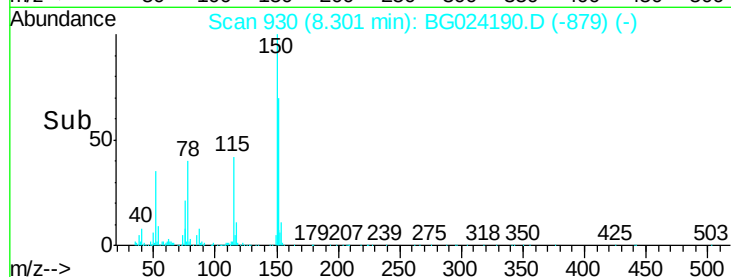
115 60.1 48.1 72.1



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: 38.90 ng

RT: 3.69 min Scan# 146

Delta R.T. 0.00 min

Lab File: BG024190.D

Acq: 6 Oct 2016 3:57

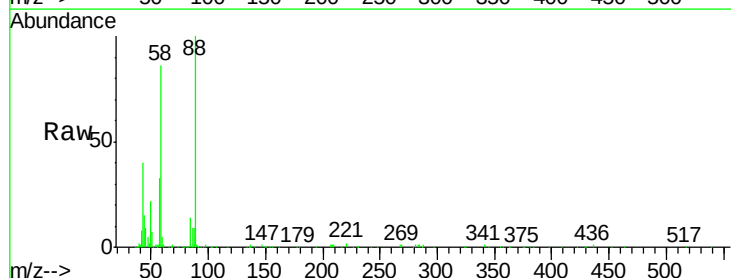
Tgt Ion: 88 Resp: 112561

Ion Ratio Lower Upper

88 100

58 99.3 79.4 119.2

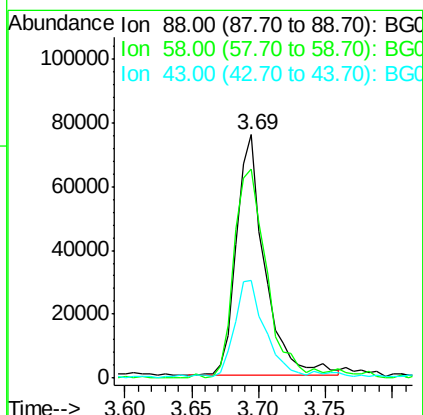
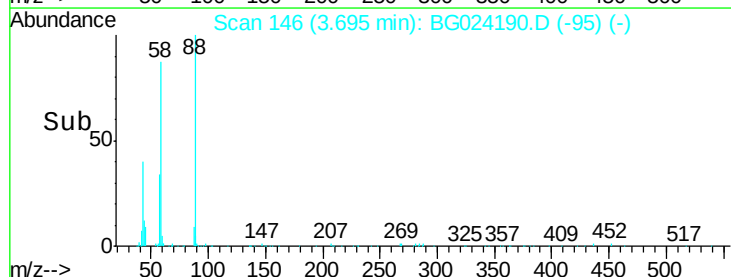
43 42.2 33.8 50.6

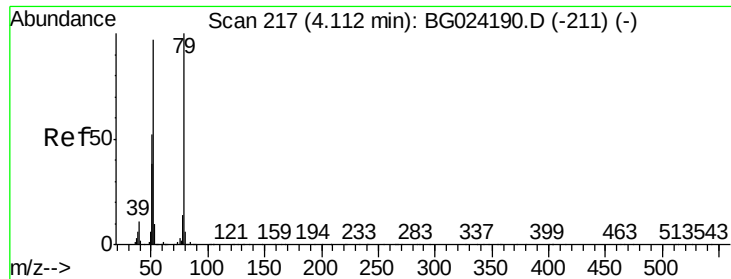


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC

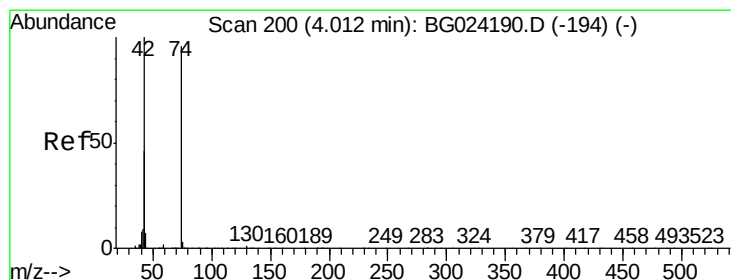
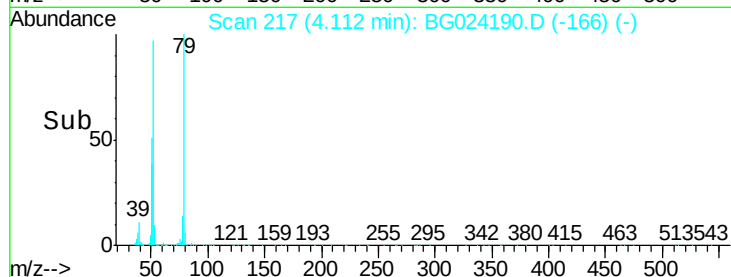
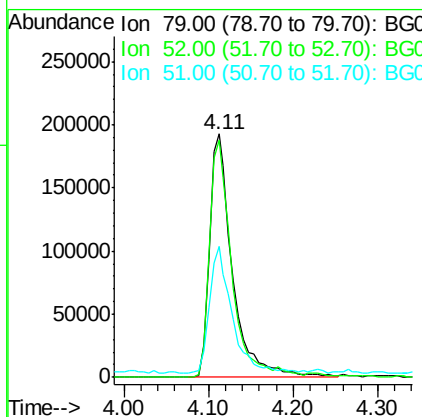
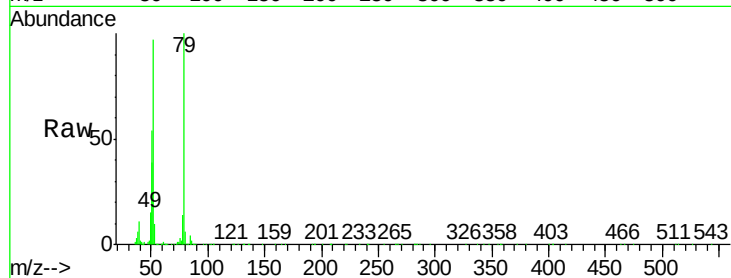




#3
 Pvrindine
 Concen: 44.15 ng
 RT: 4.11 min Scan# 217
 Delta R.T. 0.00 min
 Lab File: BG024190.D
 Acq: 6 Oct 2016 3:57

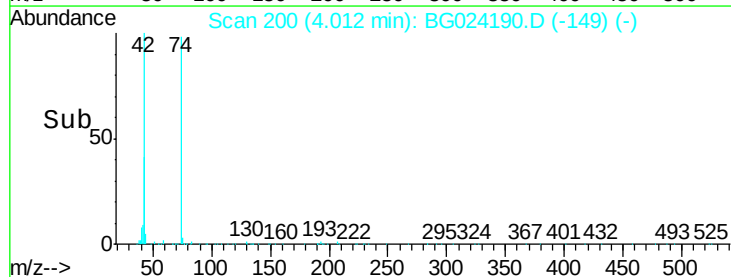
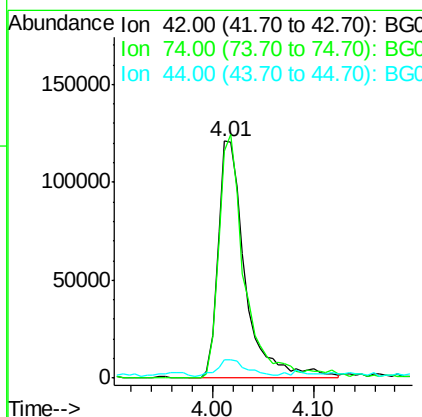
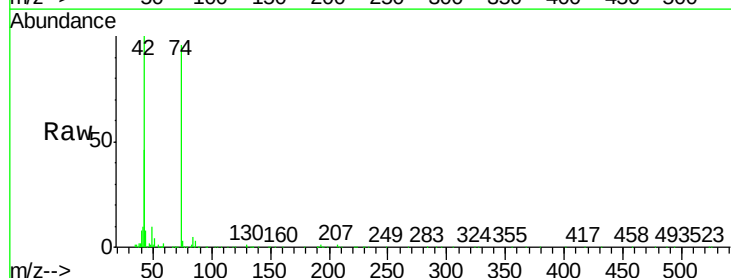
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

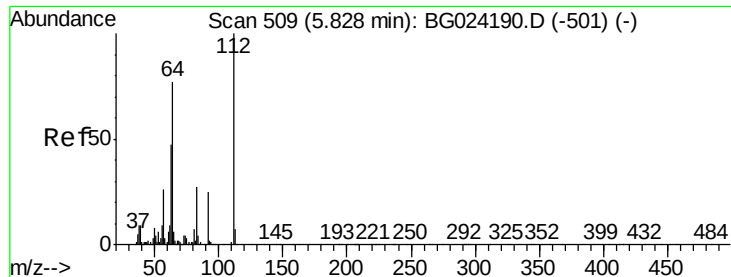
Tot Ion: 79 Resp: 368117
 Ion Ratio Lower Upper
 79 100
 52 97.2 77.8 116.6
 51 54.0 43.2 64.8



#4
 n-Nitrosodimethylamine
 Concen: 40.62 ng
 RT: 4.01 min Scan# 200
 Delta R.T. 0.00 min
 Lab File: BG024190.D
 Acq: 6 Oct 2016 3:57

Tgt Ion: 42 Resp: 225121
 Ion Ratio Lower Upper
 42 100
 74 95.9 76.7 115.1
 44 7.6 6.1 9.1





#5

2-Fluorophenol

Concen: 40.48 ng

RT: 5.83 min Scan# 509

Delta R.T. 0.00 min

Lab File: BG024190.D

Acq: 6 Oct 2016 3:57

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

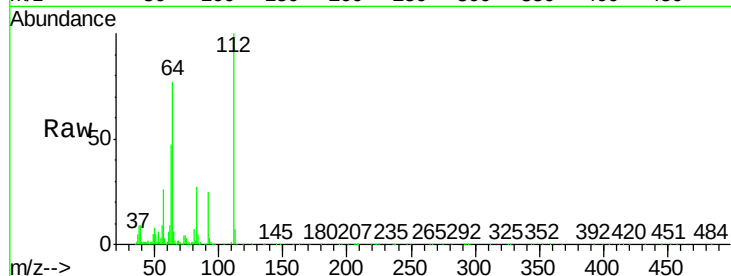
Tot Ion:112 Resp: 611388

Ion Ratio Lower Upper

112 100

64 77.2 61.8 92.6

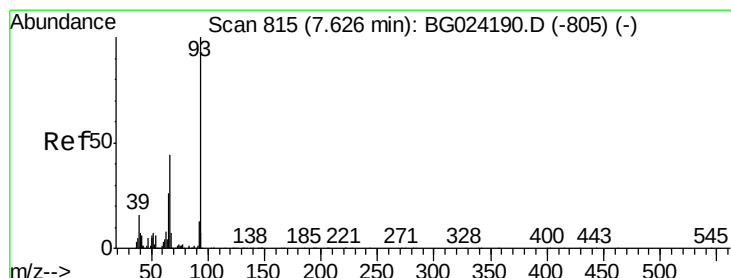
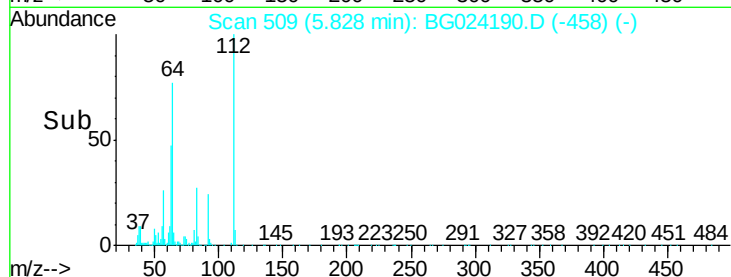
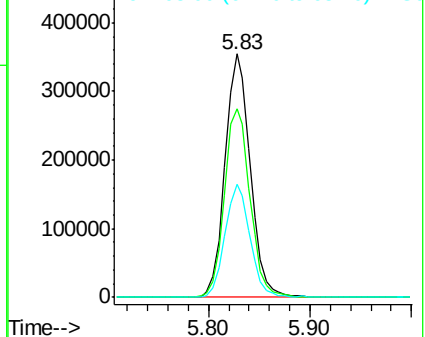
63 46.5 37.2 55.8



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: 40.59 ng

RT: 7.63 min Scan# 815

Delta R.T. 0.00 min

Lab File: BG024190.D

Acq: 6 Oct 2016 3:57

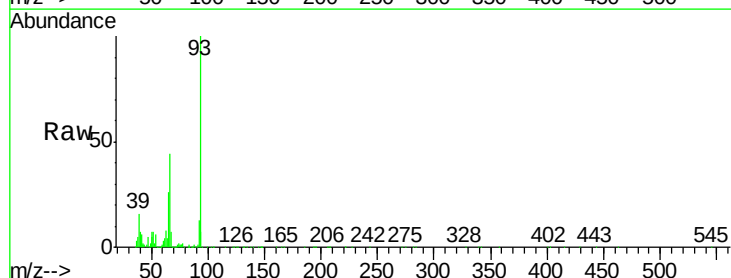
Tgt Ion: 93 Resp: 626539

Ion Ratio Lower Upper

93 100

66 44.3 35.4 53.2

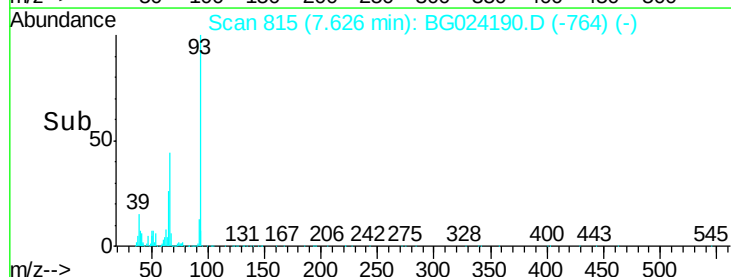
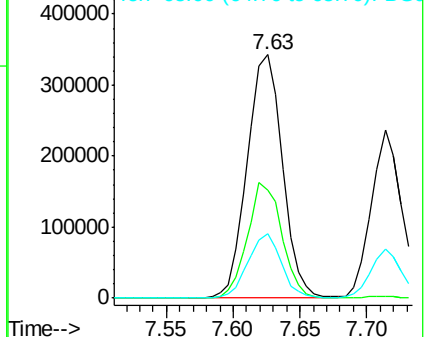
65 26.5 21.2 31.8

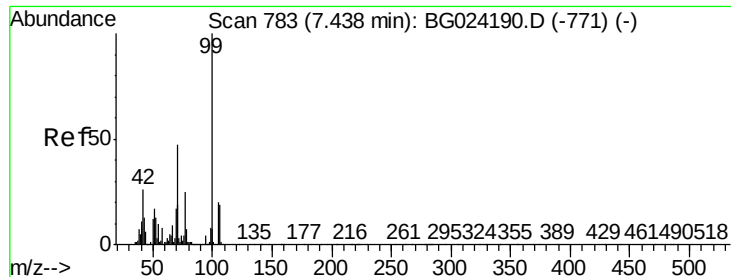


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 41.81 ng

RT: 7.44 min Scan# 783

Delta R.T. 0.00 min

Lab File: BG024190.D

Acq: 6 Oct 2016 3:57

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

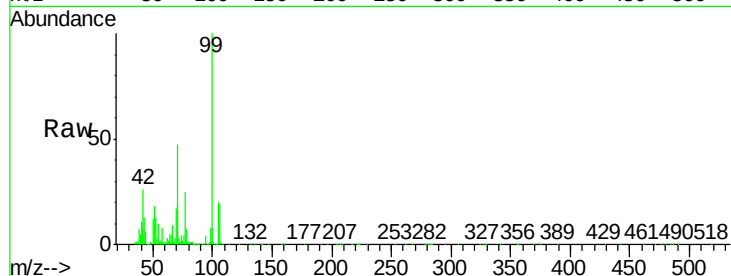
Tot Ion: 99 Resp: 923189

Ion Ratio Lower Upper

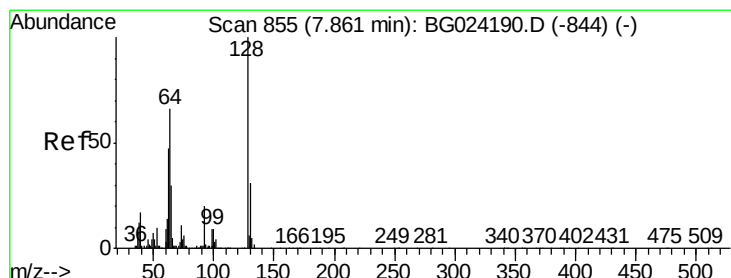
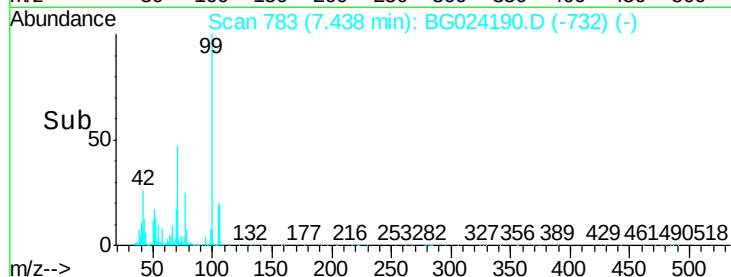
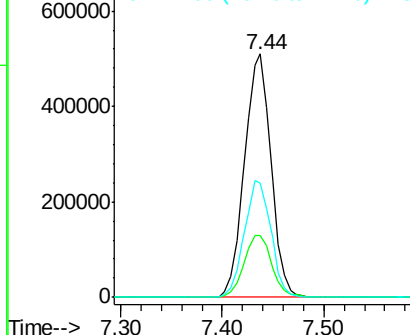
99 100

42 25.6 20.5 30.7

71 47.0 37.6 56.4



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: 40.18 ng

RT: 7.86 min Scan# 855

Delta R.T. 0.00 min

Lab File: BG024190.D

Acq: 6 Oct 2016 3:57

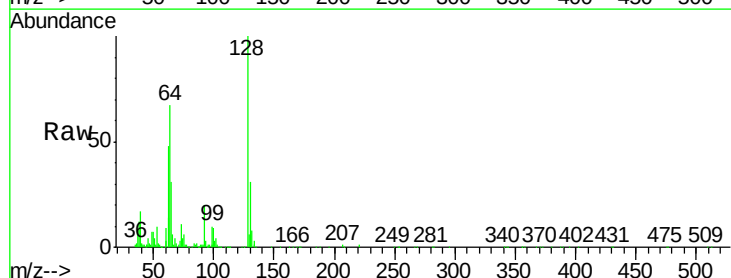
Tgt Ion: 128 Resp: 345543

Ion Ratio Lower Upper

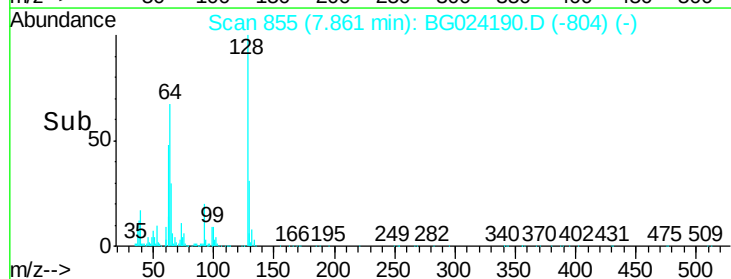
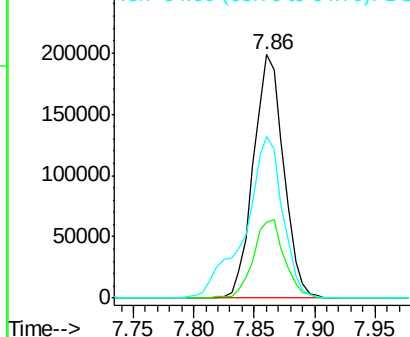
128 100

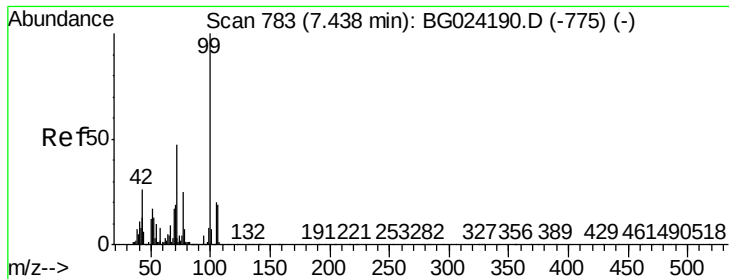
130 31.4 11.4 51.4

64 66.6 46.6 86.6



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: 42.07 ng

RT: 7.44 min Scan# 783

Delta R.T. 0.00 min

Lab File: BG024190.D

Acq: 6 Oct 2016 3:57

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

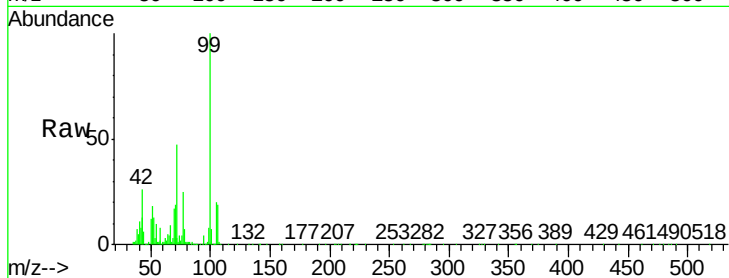
Tot Ion: 77 Resp: 248615

Ion Ratio Lower Upper

77 100

105 80.9 60.9 100.9

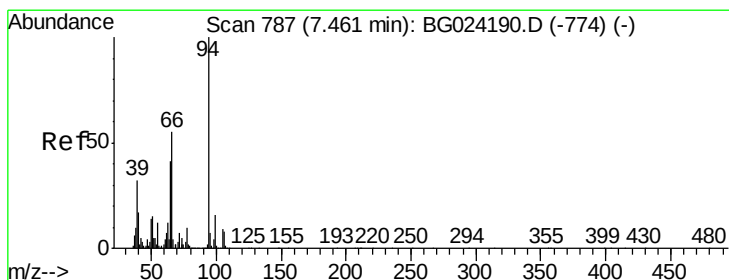
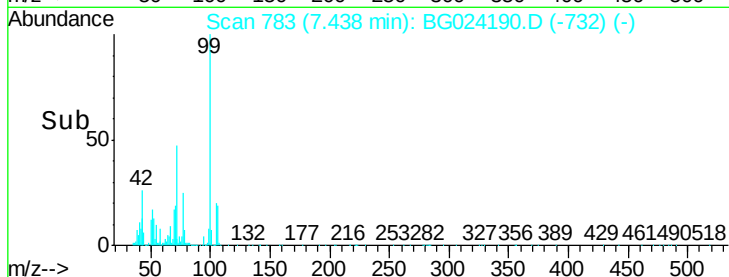
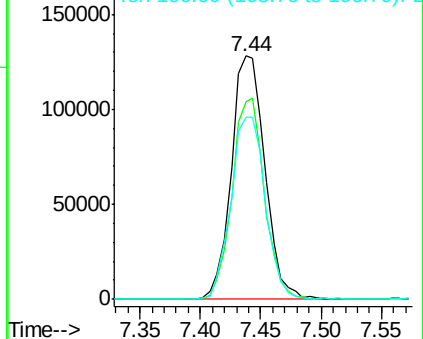
106 75.1 55.1 95.1



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: 40.25 ng

RT: 7.46 min Scan# 787

Delta R.T. 0.00 min

Lab File: BG024190.D

Acq: 6 Oct 2016 3:57

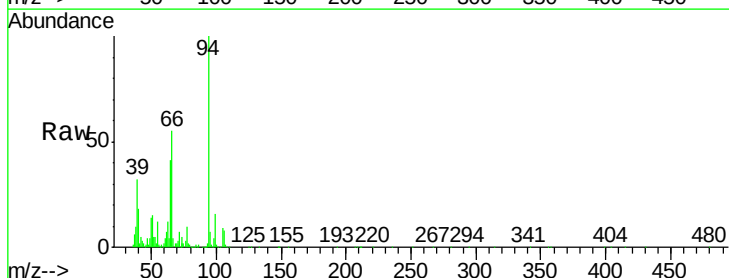
Tgt Ion: 94 Resp: 498068

Ion Ratio Lower Upper

94 100

65 40.6 20.6 60.6

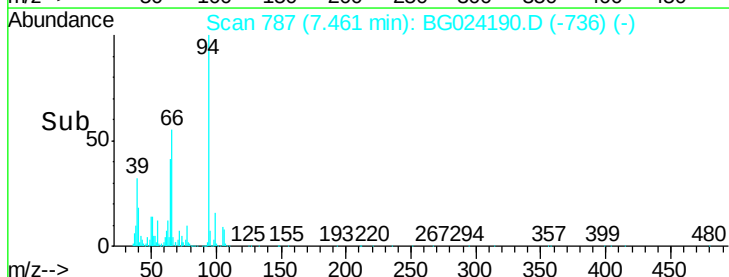
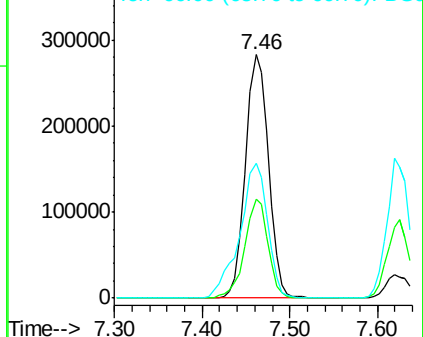
66 55.5 35.5 75.5

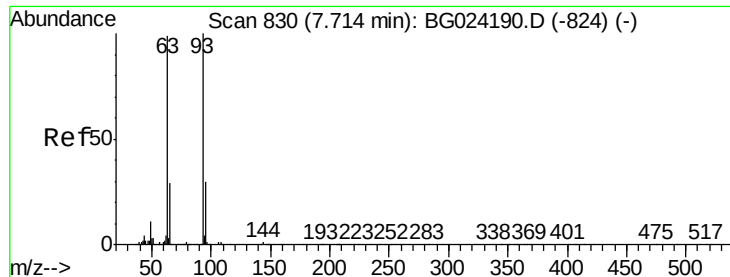


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

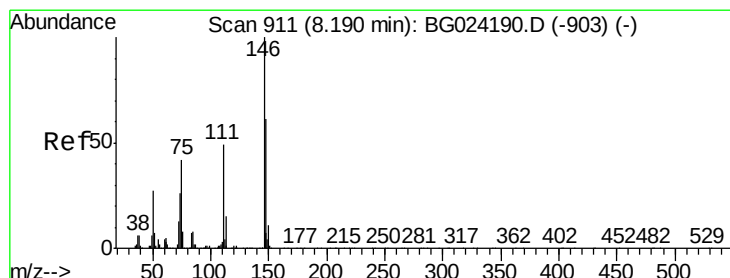
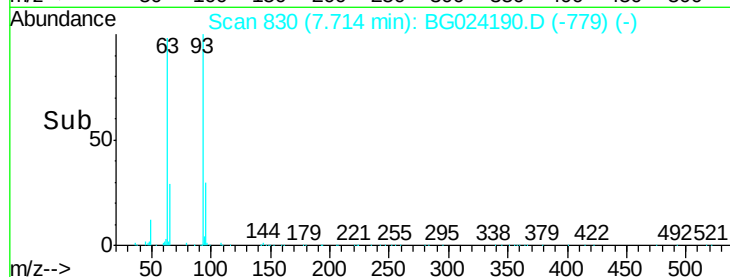
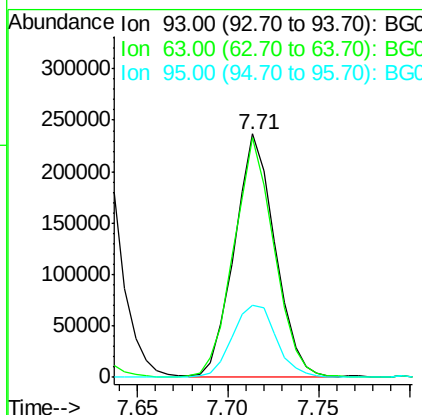
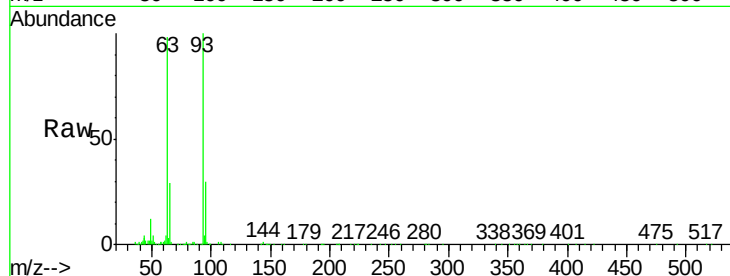




#11
bis(2-Chloroethyl)ether
Concen: 39.56 ng
RT: 7.71 min Scan# 830
Delta R.T. 0.00 min
Lab File: BG024190.D
Acq: 6 Oct 2016 3:57

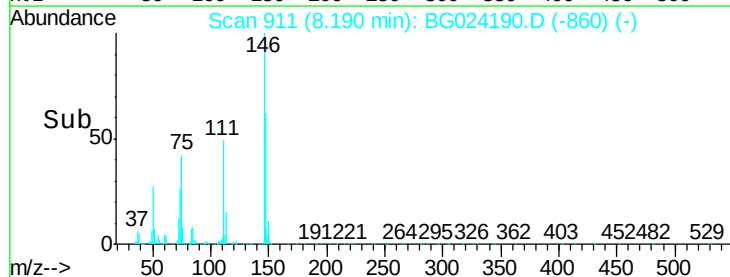
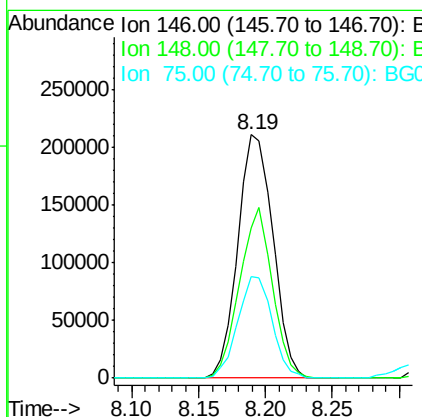
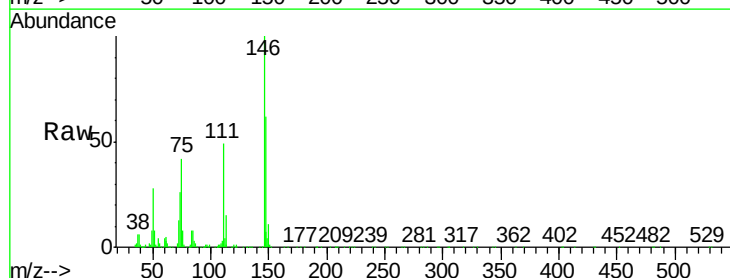
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

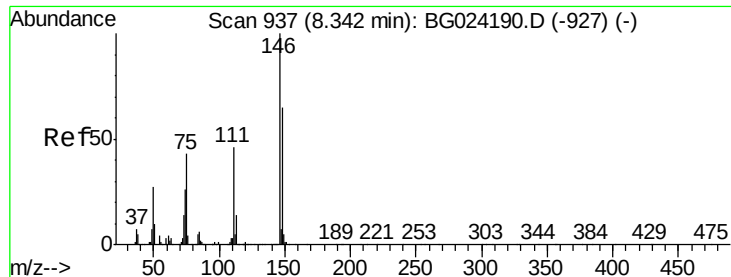
Tot Ion	Ratio	Lower	Upper
93	100		
63	98.5	78.5	118.5
95	29.8	9.8	49.8



#12
1,3-Dichlorobenzene
Concen: 39.91 ng
RT: 8.19 min Scan# 911
Delta R.T. 0.00 min
Lab File: BG024190.D
Acq: 6 Oct 2016 3:57

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.5	49.2	73.8
75	41.8	33.4	50.2

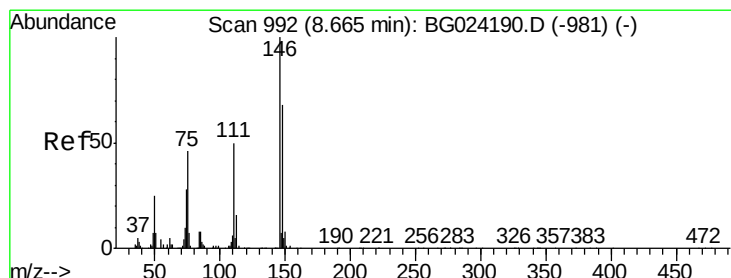
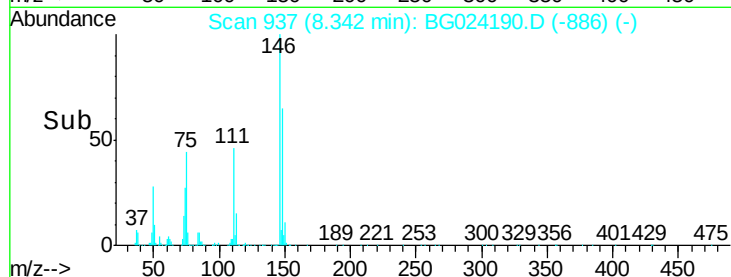
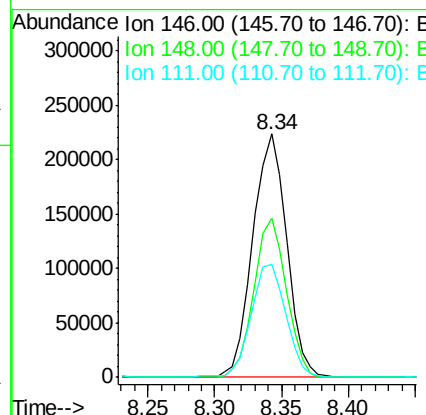
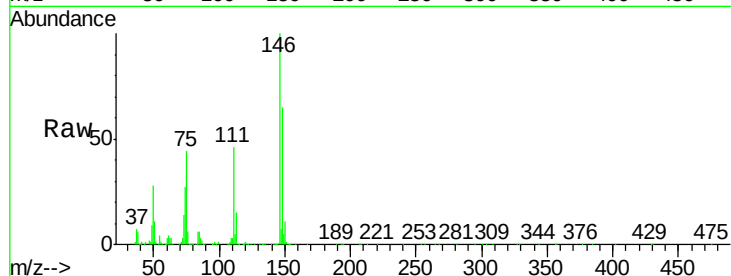




#13
 1,4-Dichlorobenzene
 Concen: 40.20 ng
 RT: 8.34 min Scan# 937
 Delta R.T. 0.00 min
 Lab File: BG024190.D
 Acq: 6 Oct 2016 3:57

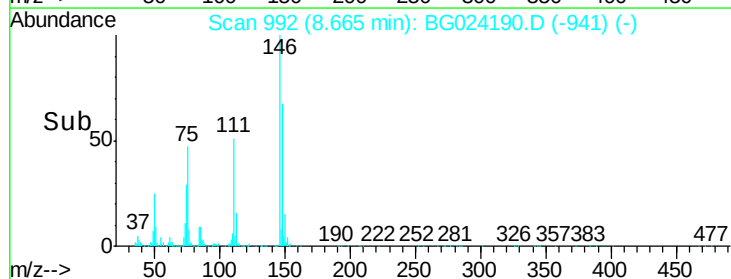
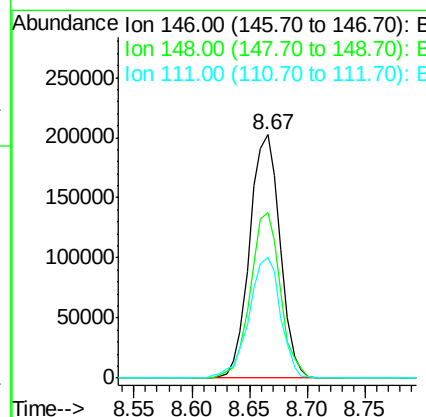
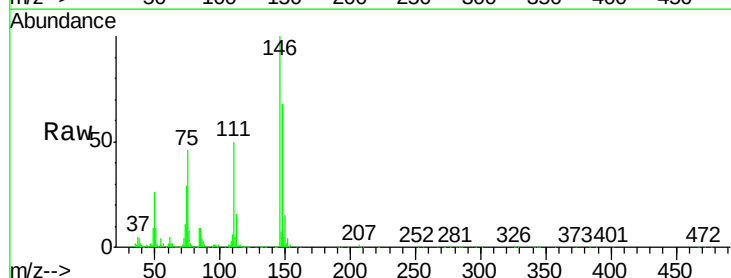
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

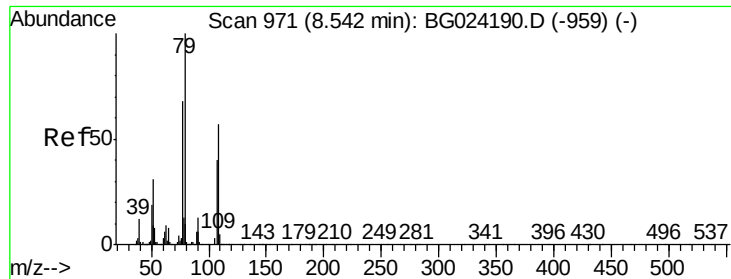
Tot Ion	Ratio	Lower	Upper
146	100		
148	65.2	52.2	78.2
111	46.3	37.0	55.6



#14
 1,2-Dichlorobenzene
 Concen: 39.76 ng
 RT: 8.67 min Scan# 992
 Delta R.T. 0.00 min
 Lab File: BG024190.D
 Acq: 6 Oct 2016 3:57

Tgt Ion	Ratio	Lower	Upper
146	100		
148	68.2	54.6	81.8
111	49.6	39.7	59.5





#15

Benzyl Alcohol

Concen: 41.17 ng

RT: 8.54 min Scan# 971

Delta R.T. 0.00 min

Lab File: BG024190.D

Acq: 6 Oct 2016 3:57

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

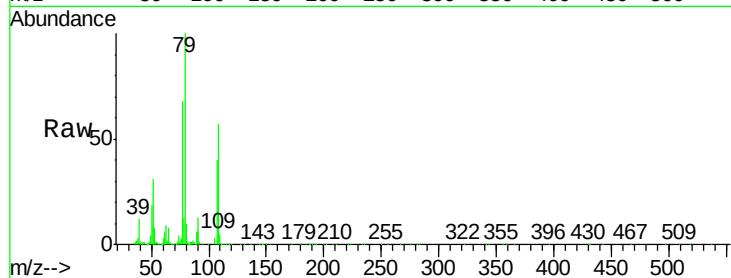
Tot Ion: 79 Resp: 425996

Ion Ratio Lower Upper

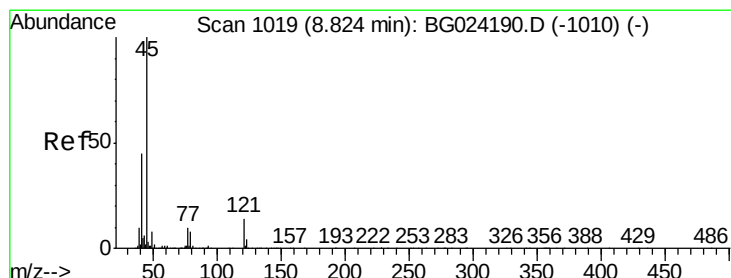
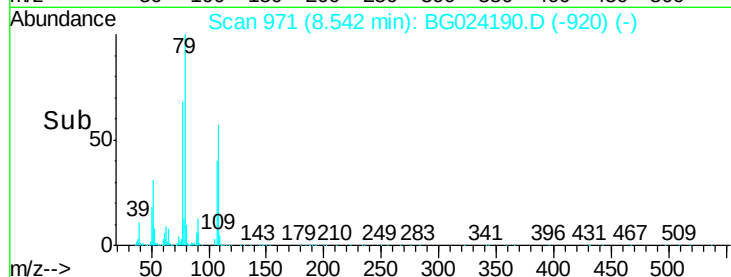
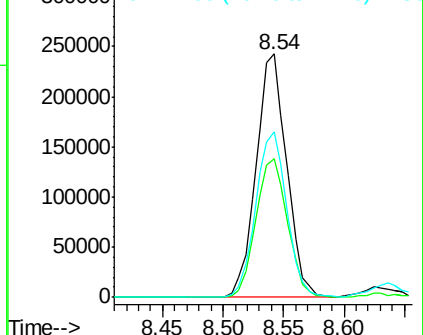
79 100

108 56.9 45.5 68.3

77 67.9 54.3 81.5



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: 39.38 ng

RT: 8.82 min Scan# 1019

Delta R.T. 0.00 min

Lab File: BG024190.D

Acq: 6 Oct 2016 3:57

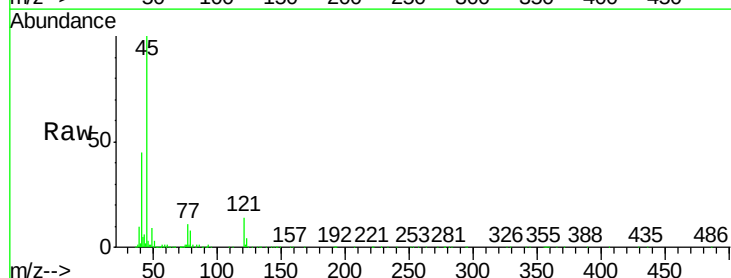
Tgt Ion: 45 Resp: 769578

Ion Ratio Lower Upper

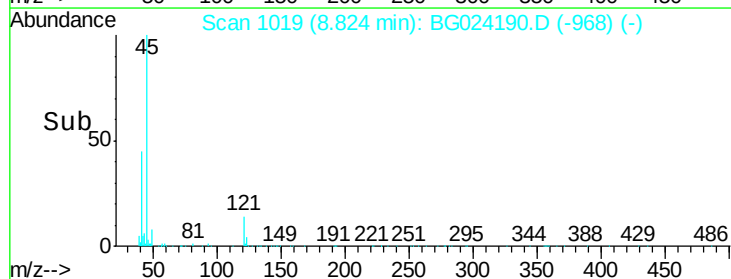
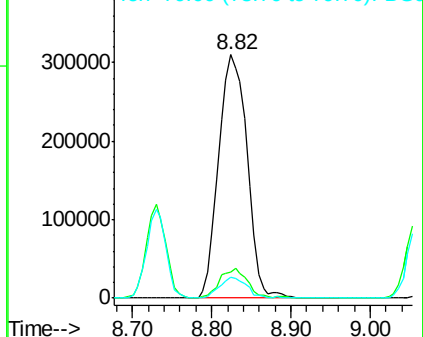
45 100

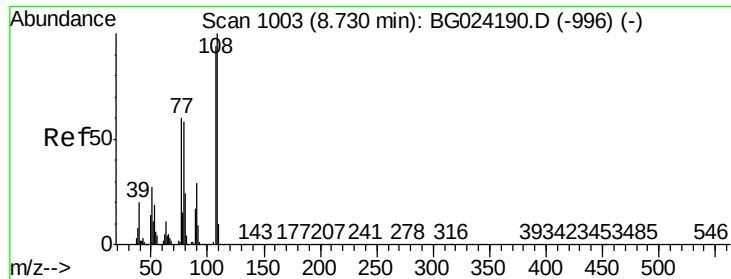
77 10.6 0.0 30.6

79 8.5 0.0 28.5



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

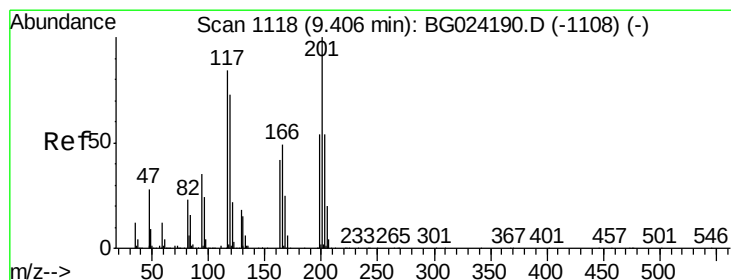
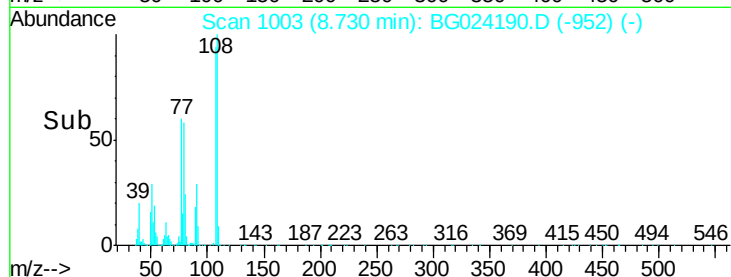
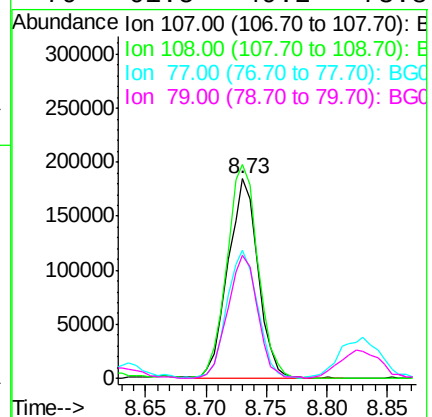
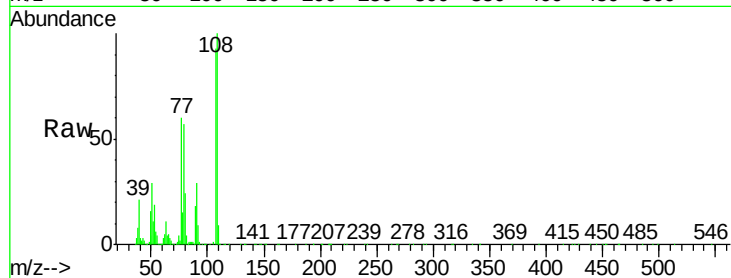




#17
2-Methylphenol
Concen: 40.37 ng
RT: 8.73 min Scan# 1003
Delta R.T. 0.00 min
Lab File: BG024190.D
Acq: 6 Oct 2016 3:57

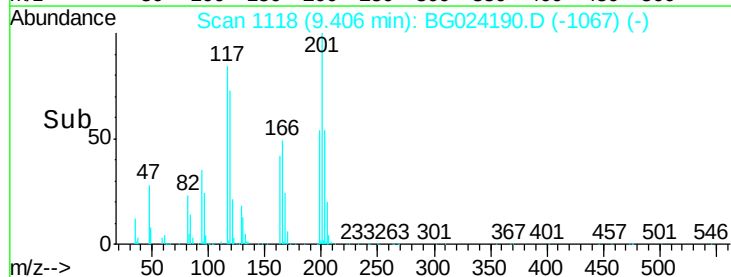
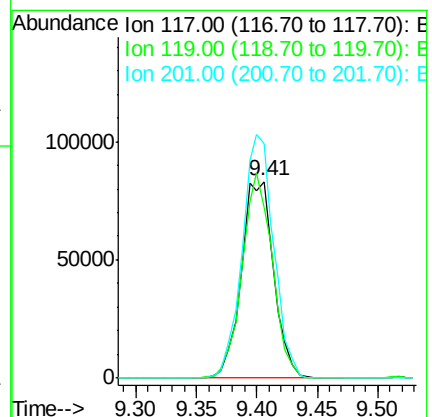
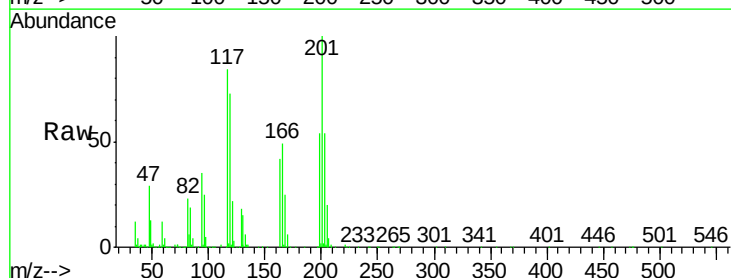
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

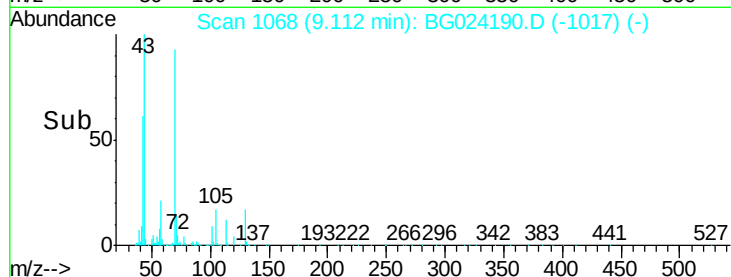
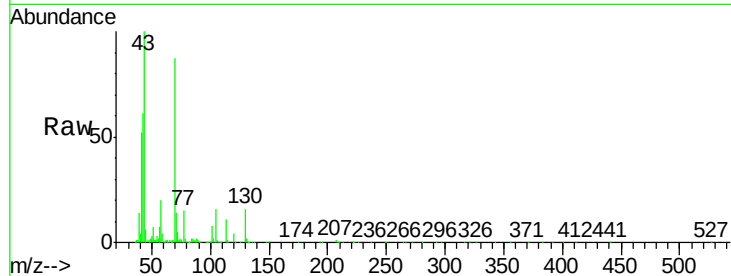
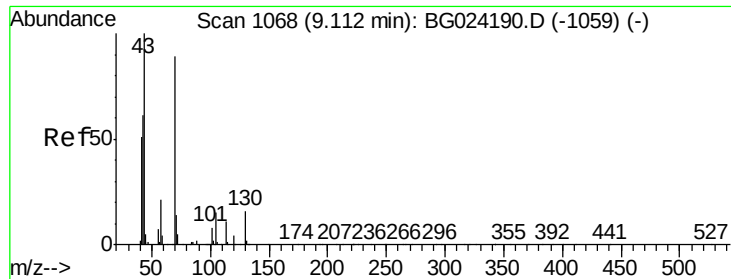
Tot Ion:	107	Resp:	319263
Ion	Ratio	Lower	Upper
107	100		
108	107.0	85.6	128.4
77	64.3	51.4	77.2
79	61.5	49.2	73.8



#18
Hexachloroethane
Concen: 39.69 ng
RT: 9.41 min Scan# 1118
Delta R.T. 0.00 min
Lab File: BG024190.D
Acq: 6 Oct 2016 3:57

Tgt Ion:	117	Resp:	155425
Ion	Ratio	Lower	Upper
117	100		
119	87.2	69.8	104.6
201	119.2	95.4	143.0

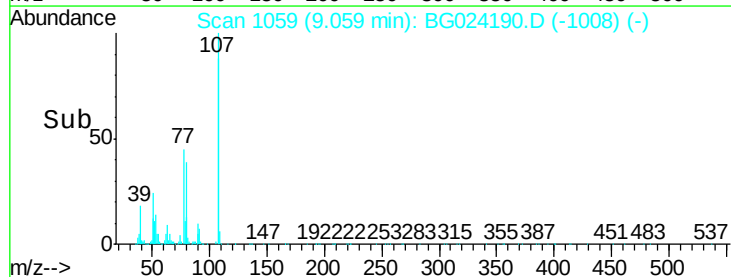
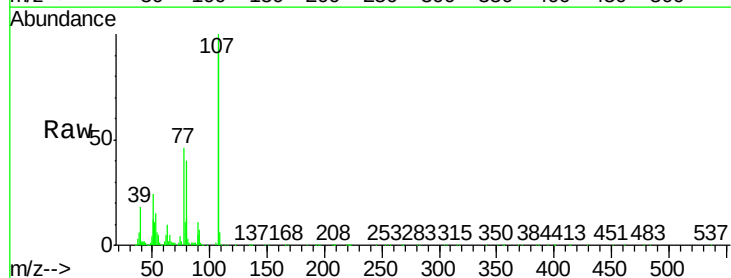
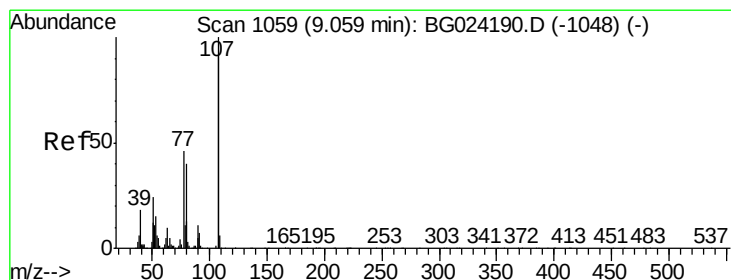
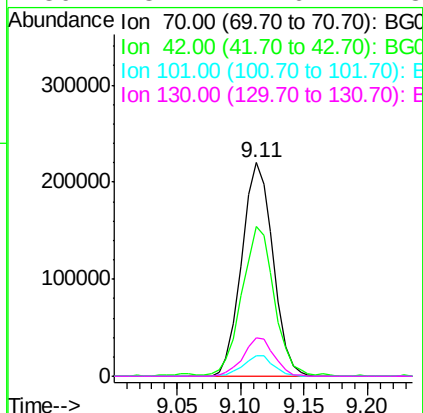




#19
n-Nitroso-di-n-propylamine
Concen: 40.06 ng
RT: 9.11 min Scan# 1068
Delta R.T. 0.00 min
Lab File: BG024190.D
Acq: 6 Oct 2016 3:57

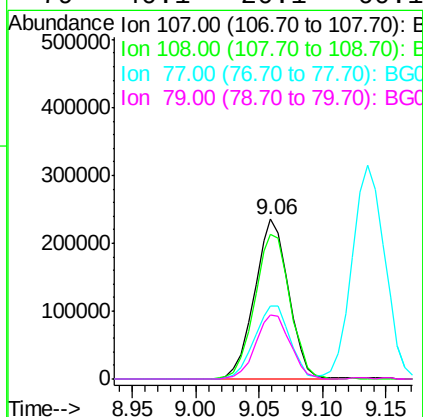
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

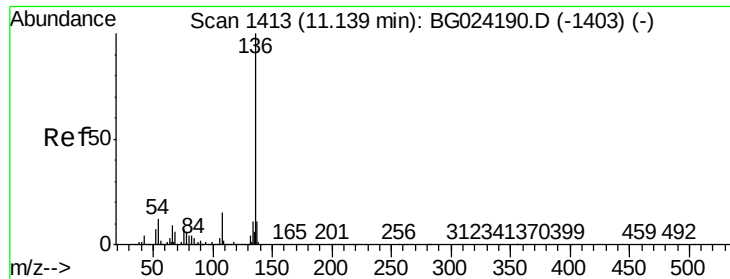
Tot Ion:	70	Resp:	377658
Ion	Ratio	Lower	Upper
70	100		
42	70.1	56.1	84.1
101	9.4	7.5	11.3
130	18.2	14.6	21.8



#20
3+4-Methylphenols
Concen: 40.14 ng
RT: 9.06 min Scan# 1059
Delta R.T. 0.00 min
Lab File: BG024190.D
Acq: 6 Oct 2016 3:57

Tgt Ion:	107	Resp:	438513
Ion	Ratio	Lower	Upper
107	100		
108	90.8	70.8	110.8
77	45.8	25.8	65.8
79	40.1	20.1	60.1

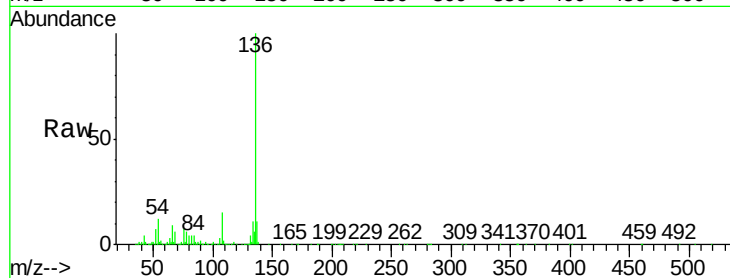




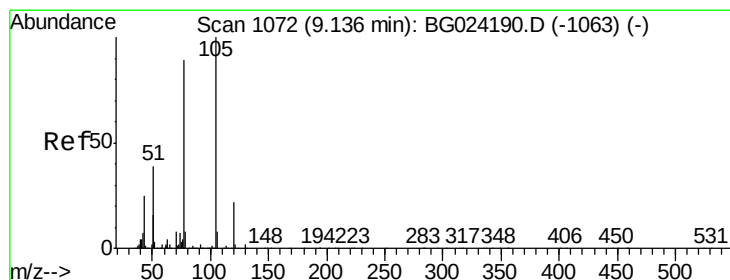
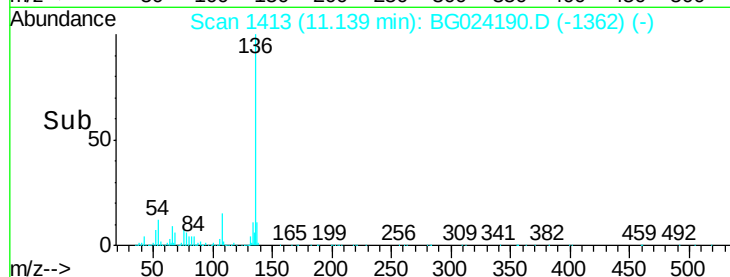
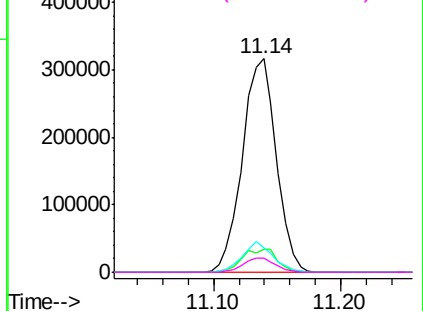
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.14 min Scan# 1413
Delta R.T. 0.00 min
Lab File: BG024190.D
Acq: 6 Oct 2016 3:57

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion:136	Resp: 587711
Ion Ratio	Lower Upper
136 100	
137 11.1	8.9 13.3
54 11.6	9.3 13.9
68 6.4	5.1 7.7

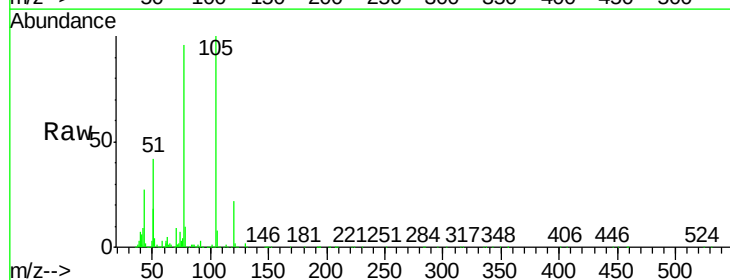


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

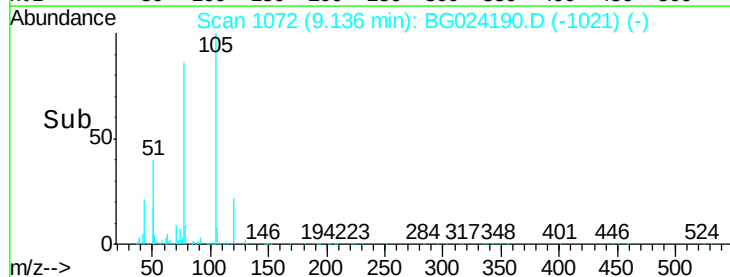
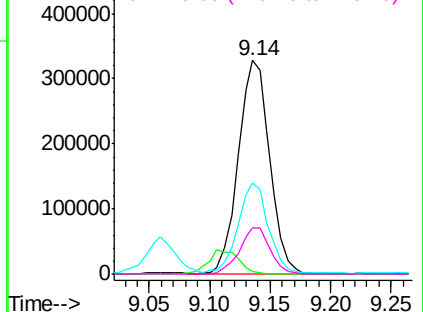


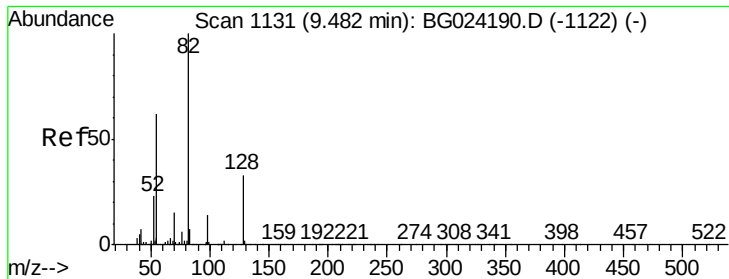
#22
Acetophenone
Concen: 40.73 ng
RT: 9.14 min Scan# 1072
Delta R.T. 0.00 min
Lab File: BG024190.D
Acq: 6 Oct 2016 3:57

Tgt Ion	Ion:105	Resp:	593947
Ion	Ratio	Lower	Upper
105	100		
71	1.1	0.9	1.3
51	42.5	34.0	51.0
120	21.6	17.3	25.9



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

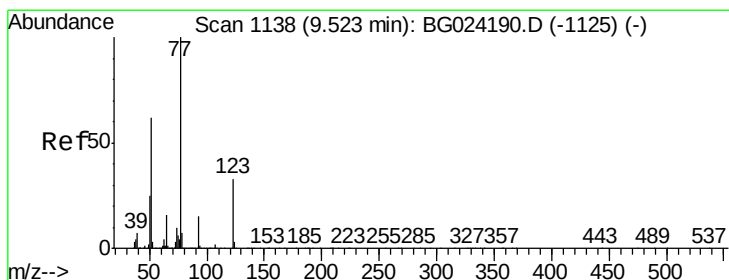
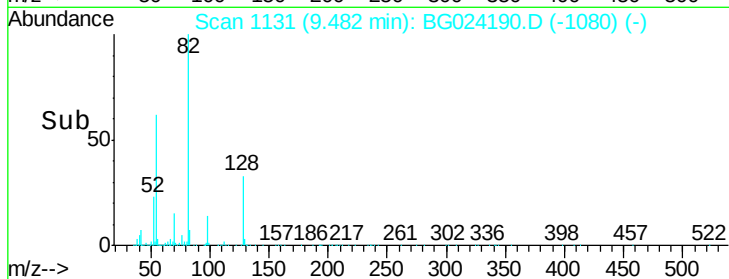
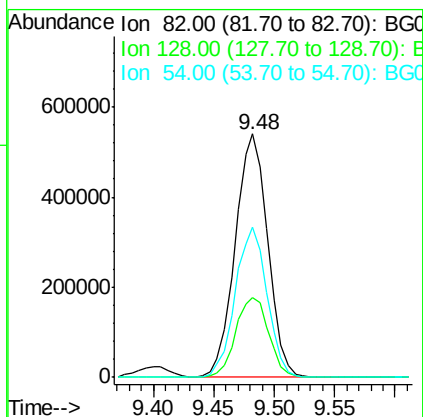
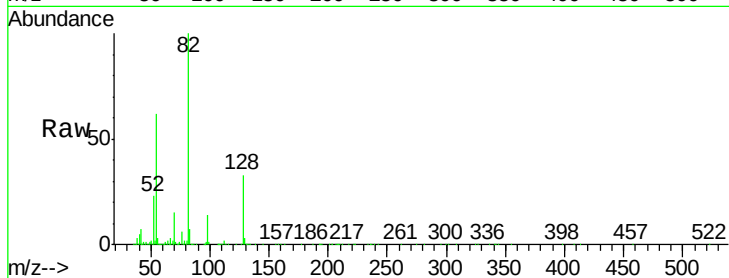




#23
 Nitrobenzene-d5
 Concen: 43.27 ng
 RT: 9.48 min Scan# 1131
 Delta R.T. 0.00 min
 Lab File: BG024190.D
 Acq: 6 Oct 2016 3:57

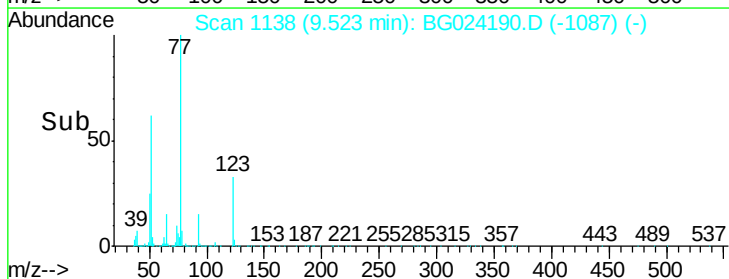
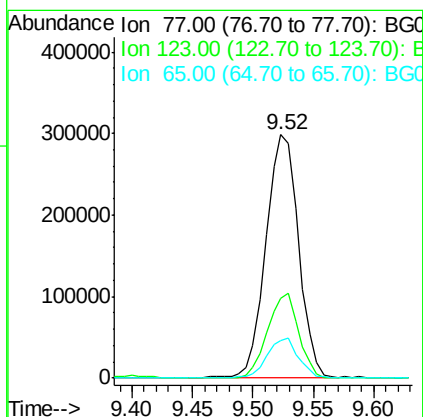
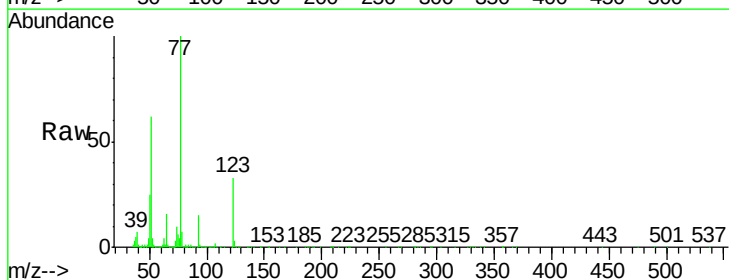
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

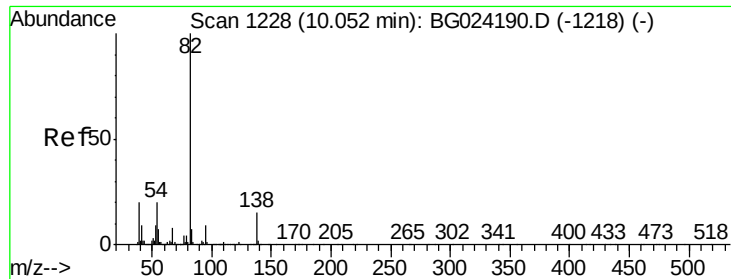
Tot Ion: 82 Resp: 1011980
 Ion Ratio Lower Upper
 82 100
 128 33.0 26.4 39.6
 54 61.8 49.4 74.2



#24
 Nitrobenzene
 Concen: 42.80 ng
 RT: 9.52 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: BG024190.D
 Acq: 6 Oct 2016 3:57

Tgt Ion: 77 Resp: 557806
 Ion Ratio Lower Upper
 77 100
 123 32.6 26.1 39.1
 65 15.5 12.4 18.6





#25

Isophorone

Concen: 42.07 ng

RT: 10.05 min Scan# 1228

Delta R.T. 0.00 min

Lab File: BG024190.D

Acq: 6 Oct 2016 3:57

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

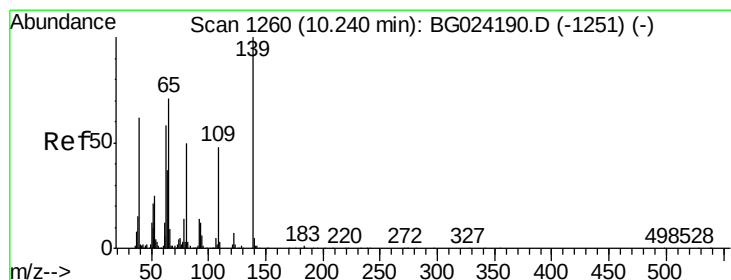
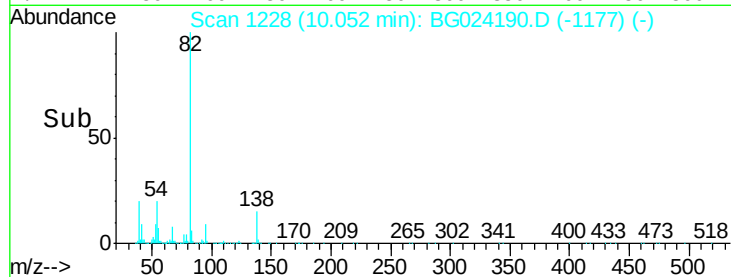
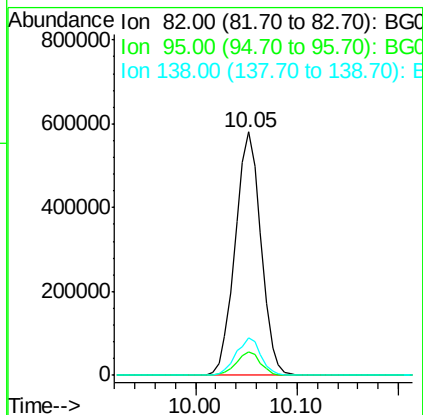
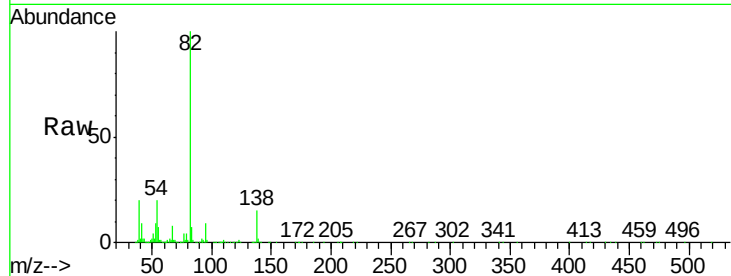
Tot Ion: 82 Resp: 1022825

Ion Ratio Lower Upper

82 100

95 9.4 7.5 11.3

138 15.4 12.3 18.5



#26

2-Nitrophenol

Concen: 43.67 ng

RT: 10.24 min Scan# 1260

Delta R.T. 0.00 min

Lab File: BG024190.D

Acq: 6 Oct 2016 3:57

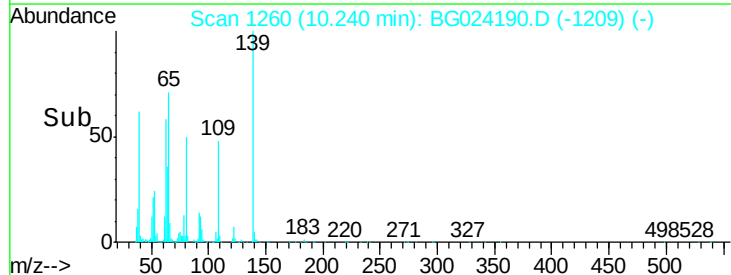
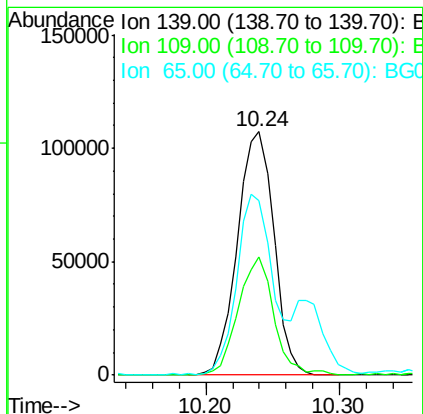
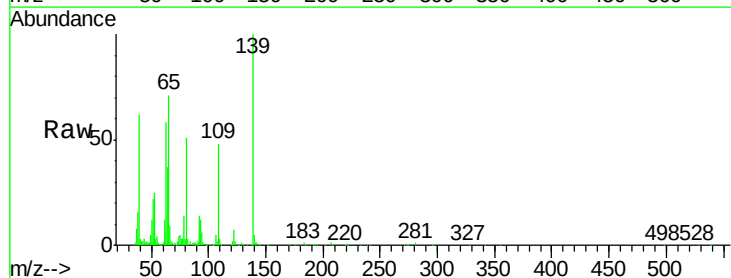
Tgt Ion: 139 Resp: 203174

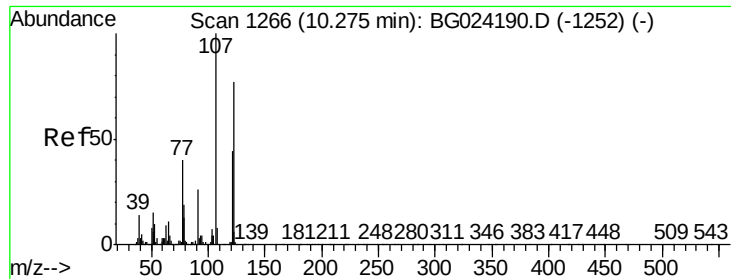
Ion Ratio Lower Upper

139 100

109 48.3 38.6 58.0

65 71.4 57.1 85.7

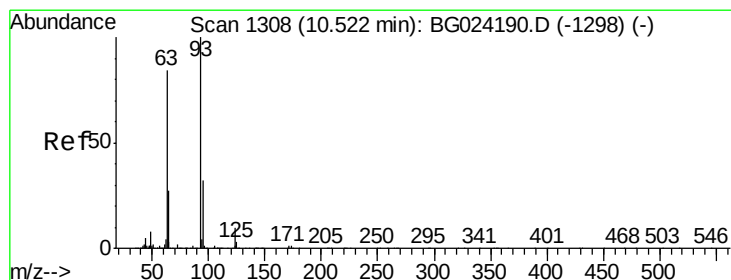
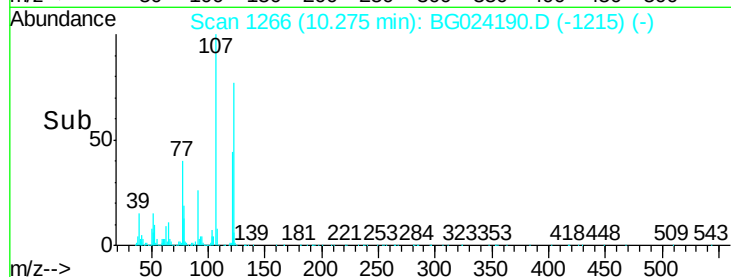
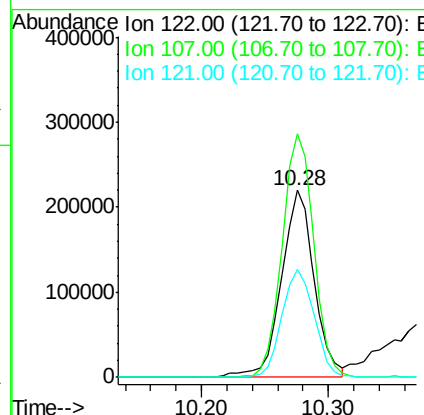
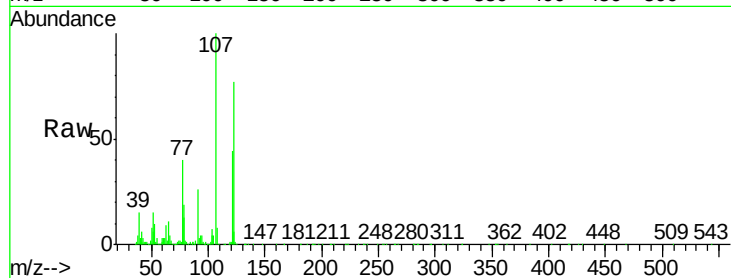




#27
 2,4-Dimethylphenol
 Concen: 40.31 ng
 RT: 10.28 min Scan# 1266
 Delta R.T. 0.00 min
 Lab File: BG024190.D
 Acq: 6 Oct 2016 3:57

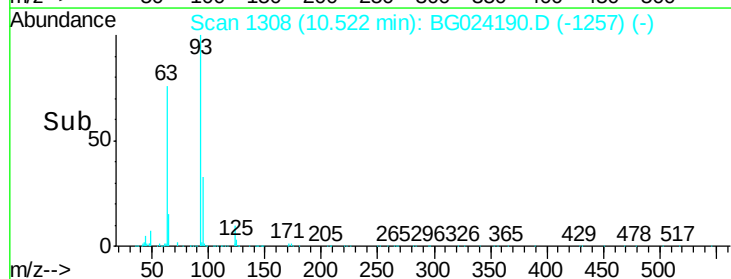
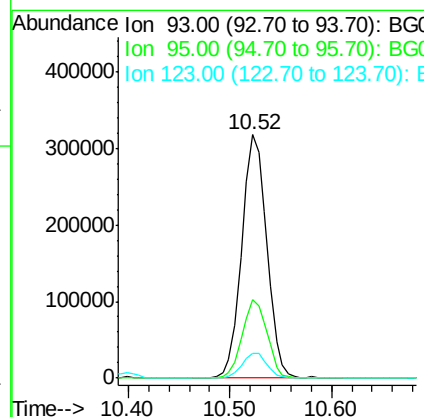
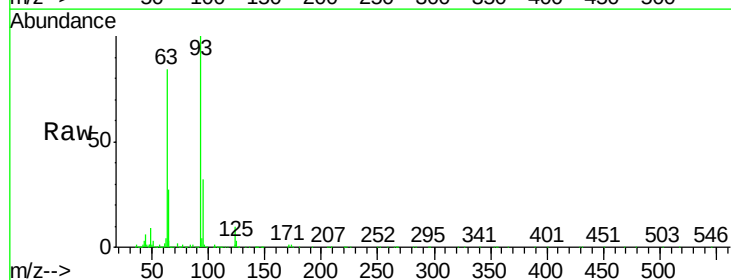
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

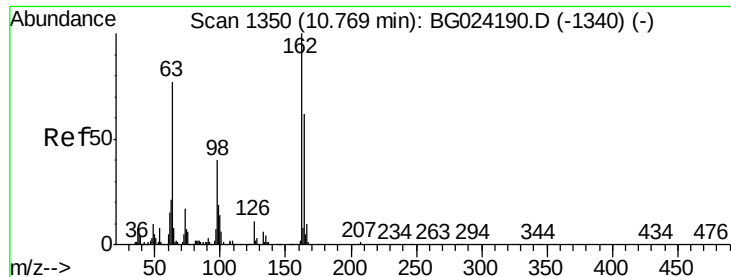
Tot Ion	Ratio	Lower	Upper
122	100		
107	130.3	104.2	156.4
121	57.5	46.0	69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.63 ng
 RT: 10.52 min Scan# 1308
 Delta R.T. 0.00 min
 Lab File: BG024190.D
 Acq: 6 Oct 2016 3:57

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.1	25.7	38.5
123	10.4	8.3	12.5

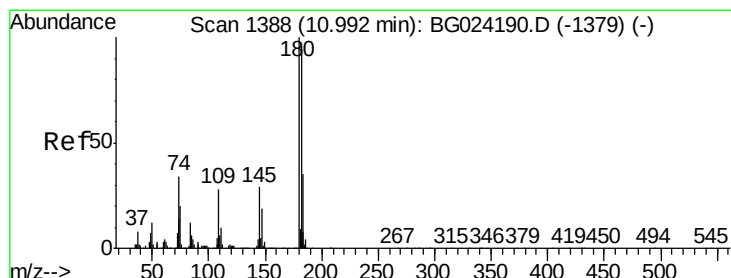
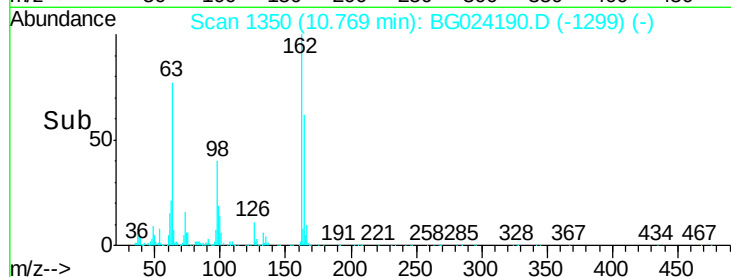
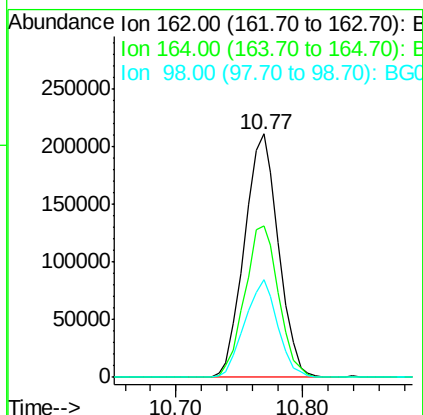
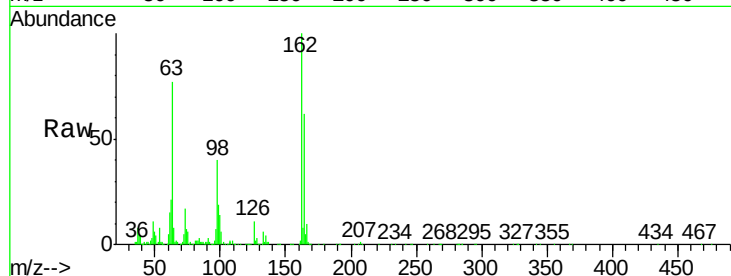




#29
2,4-Dichlorophenol
Concen: 42.11 ng
RT: 10.77 min Scan# 1350
Delta R.T. 0.00 min
Lab File: BG024190.D
Acq: 6 Oct 2016 3:57

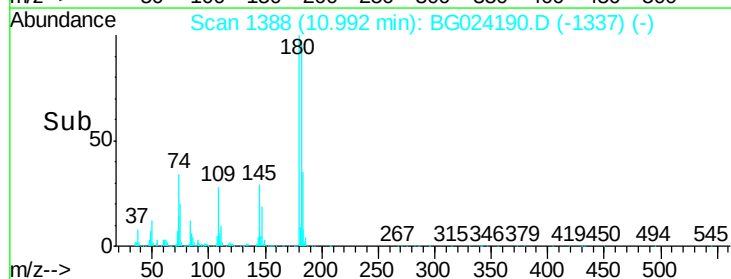
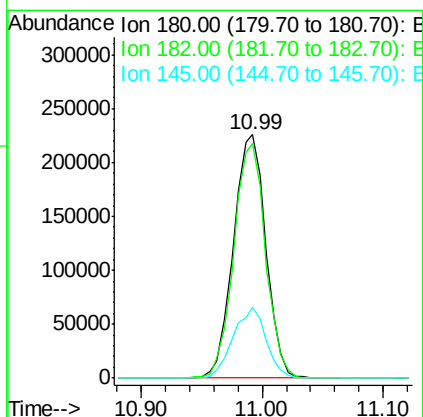
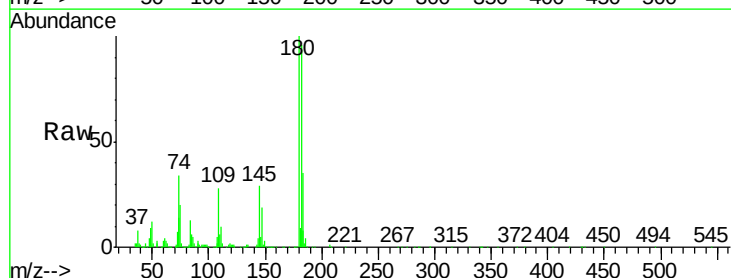
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

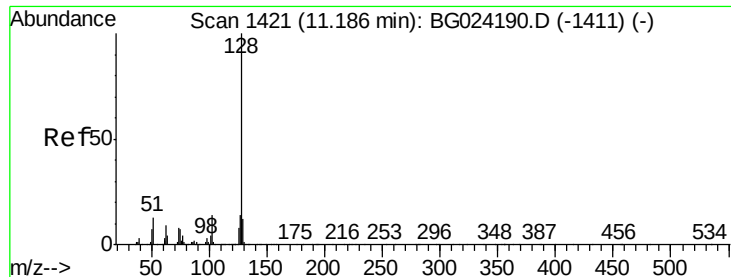
Tot Ion	Ratio	Lower	Upper
162	100		
164	62.4	42.4	82.4
98	40.3	20.3	60.3



#30
1,2,4-Trichlorobenzene
Concen: 40.08 ng
RT: 10.99 min Scan# 1388
Delta R.T. 0.00 min
Lab File: BG024190.D
Acq: 6 Oct 2016 3:57

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.2	77.0	115.4
145	29.2	23.4	35.0

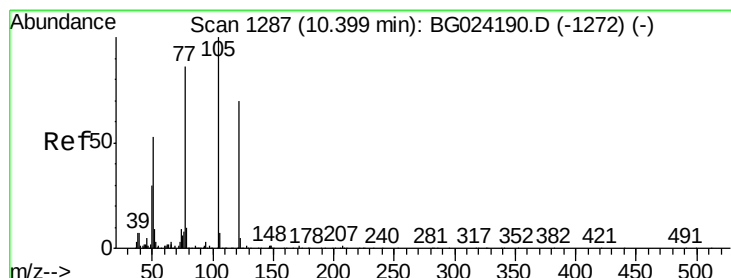
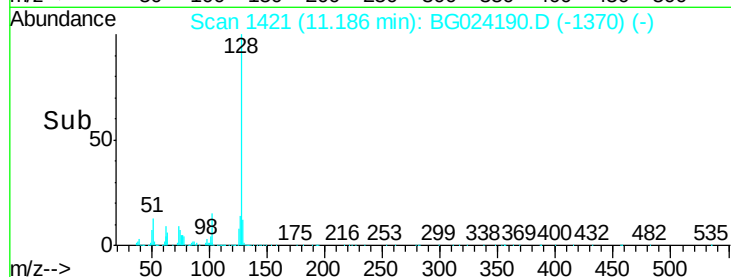
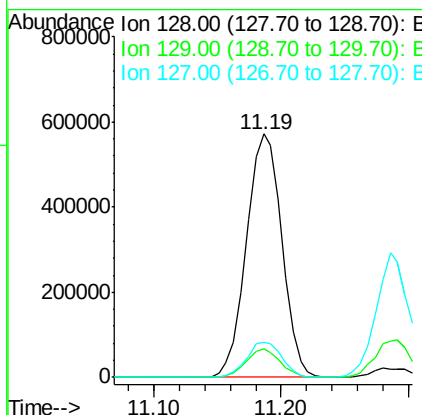
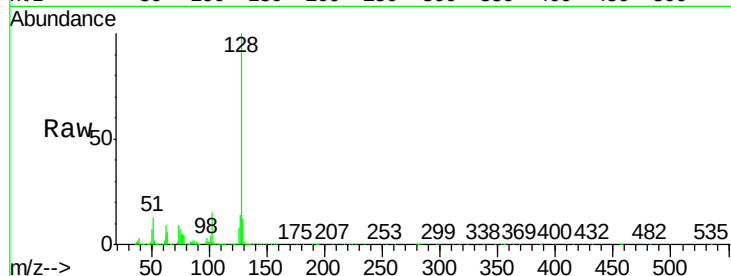




#31
Naphthalene
Concen: 40.46 ng
RT: 11.19 min Scan# 1421
Delta R.T. 0.00 min
Lab File: BG024190.D
Acq: 6 Oct 2016 3:57

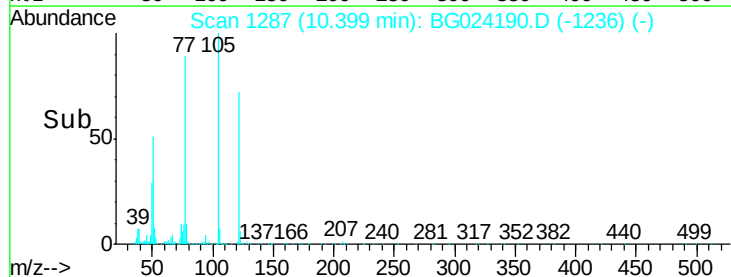
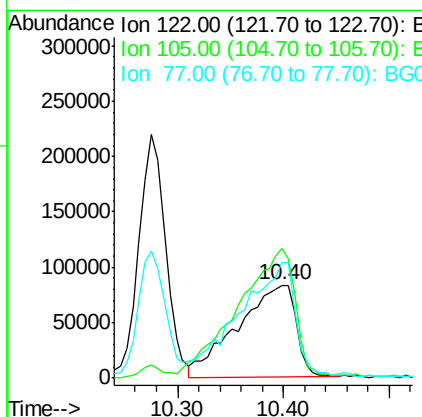
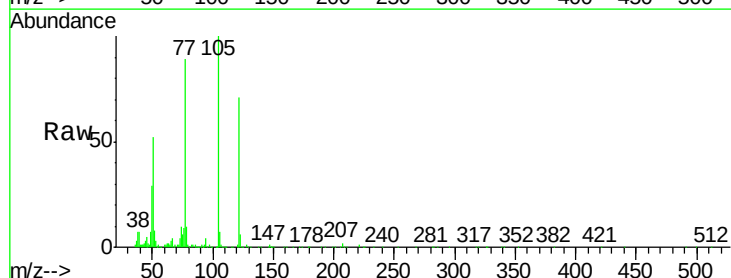
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

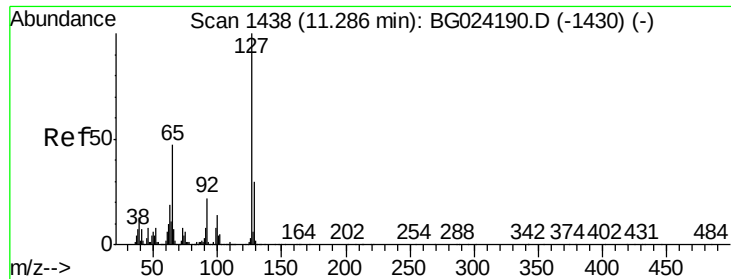
Tot Ion:128 Resp: 1108846
Ion Ratio Lower Upper
128 100
129 11.6 9.3 13.9
127 14.2 11.4 17.0



#32
Benzoic acid
Concen: 43.31 ng
RT: 10.40 min Scan# 1287
Delta R.T. 0.00 min
Lab File: BG024190.D
Acq: 6 Oct 2016 3:57

Tgt Ion:122 Resp: 314977
Ion Ratio Lower Upper
122 100
105 140.1 120.1 160.1
77 124.6 104.6 144.6

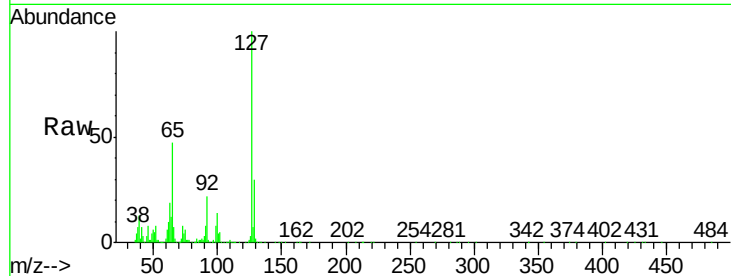




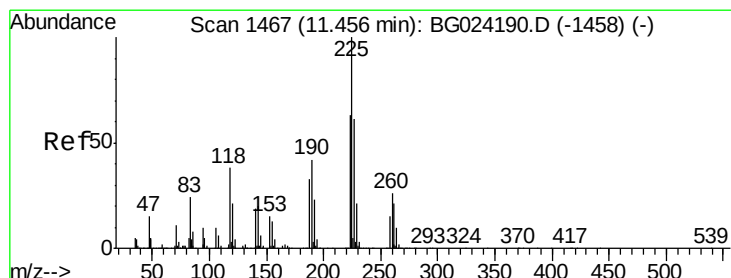
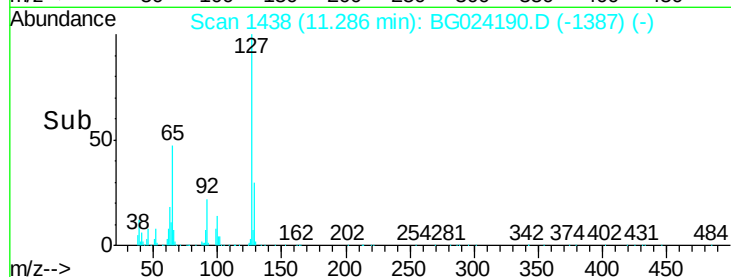
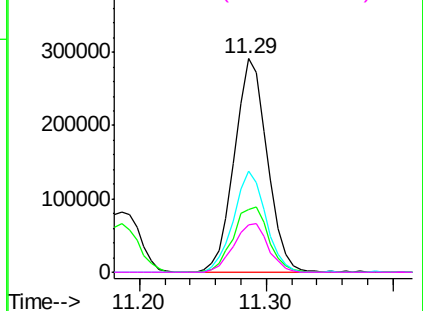
#33
4-Chloroaniline
Concen: 41.20 ng
RT: 11.29 min Scan# 1438
Delta R.T. 0.00 min
Lab File: BG024190.D
Acq: 6 Oct 2016 3:57

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion:	127	Resp:	520818
Ion	Ratio	Lower	Upper
127	100		
129	29.5	23.6	35.4
65	47.1	37.7	56.5
92	22.0	17.6	26.4

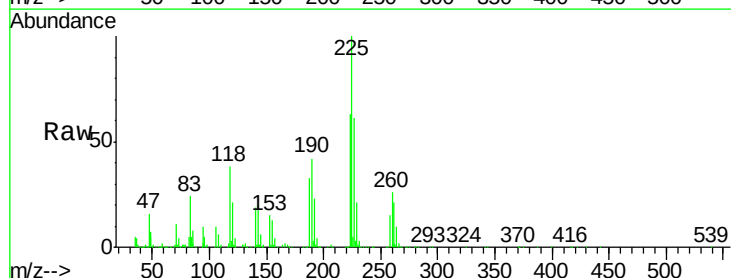


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

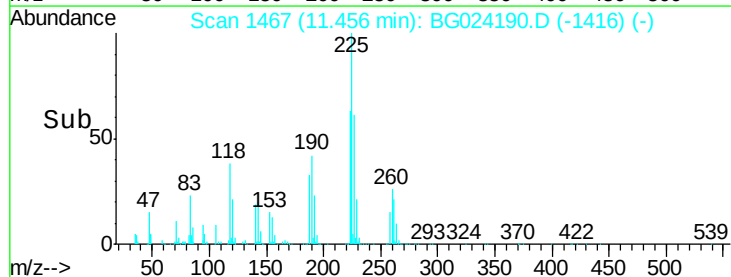
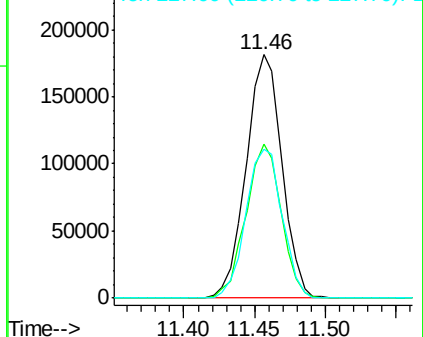


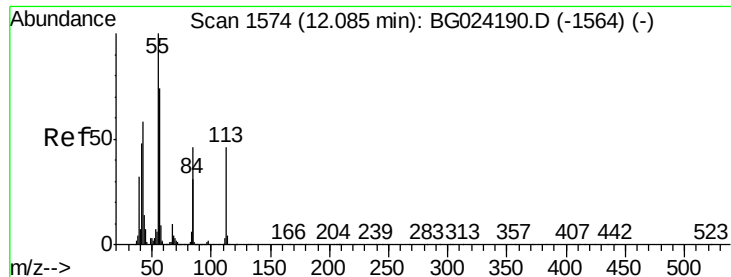
#34
Hexachlorobutadiene
Concen: 40.86 ng
RT: 11.46 min Scan# 1467
Delta R.T. 0.00 min
Lab File: BG024190.D
Acq: 6 Oct 2016 3:57

Tgt Ion:	225	Resp:	322571
Ion	Ratio	Lower	Upper
225	100		
223	63.4	50.7	76.1
227	61.3	49.0	73.6



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

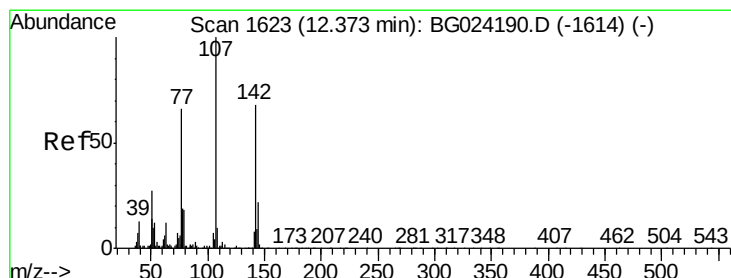
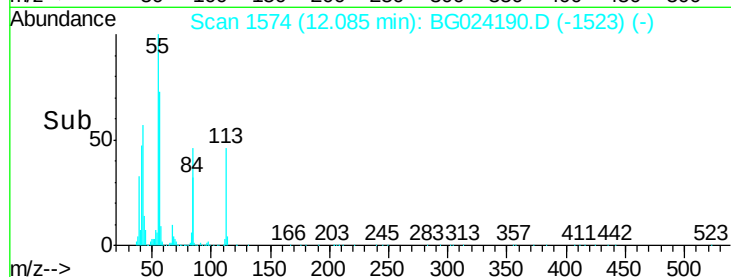
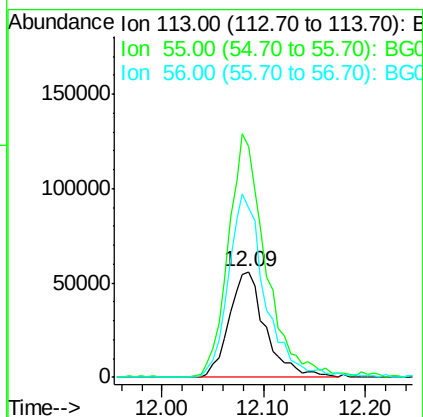
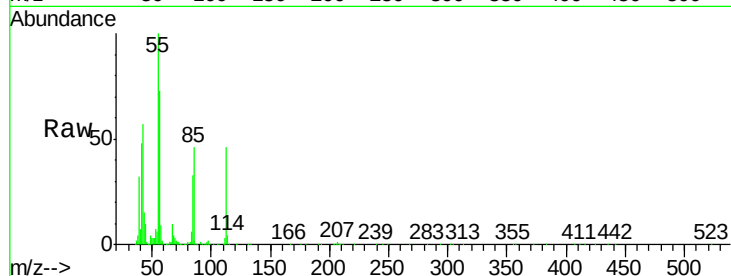




#35
 Caprolactam
 Concen: 41.19 ng
 RT: 12.09 min Scan# 1574
 Delta R.T. 0.00 min
 Lab File: BG024190.D
 Acq: 6 Oct 2016 3:57

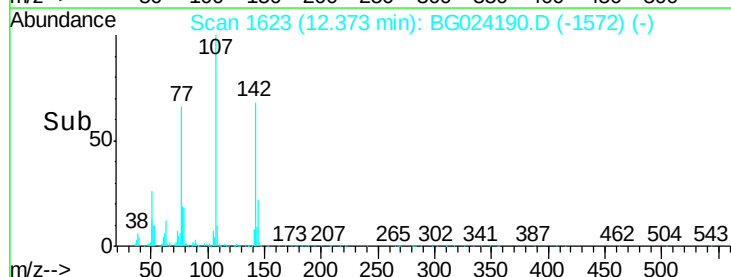
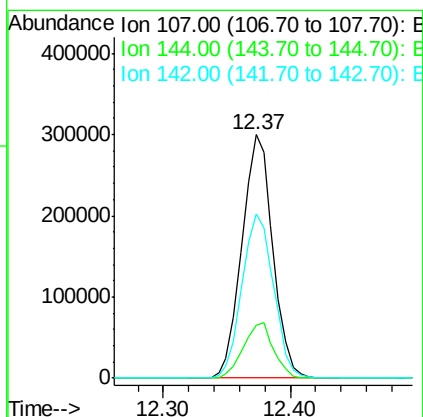
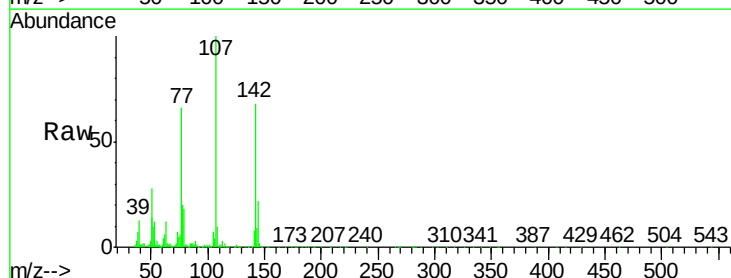
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

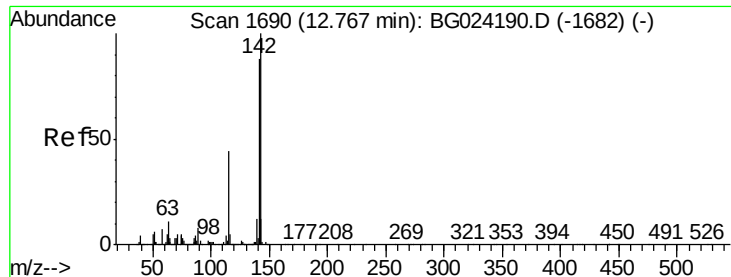
Tot Ion:113 Resp: 138825
 Ion Ratio Lower Upper
 113 100
 55 218.6 198.6 238.6
 56 160.4 140.4 180.4



#36
 4-Chloro-3-methylphenol
 Concen: 41.42 ng
 RT: 12.37 min Scan# 1623
 Delta R.T. 0.00 min
 Lab File: BG024190.D
 Acq: 6 Oct 2016 3:57

Tgt Ion:107 Resp: 506213
 Ion Ratio Lower Upper
 107 100
 144 21.7 17.4 26.0
 142 67.6 54.1 81.1





#37

2-Methylnaphthalene

Concen: 41.63 ng

RT: 12.77 min Scan# 1690

Delta R.T. 0.00 min

Lab File: BG024190.D

Acq: 6 Oct 2016 3:57

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

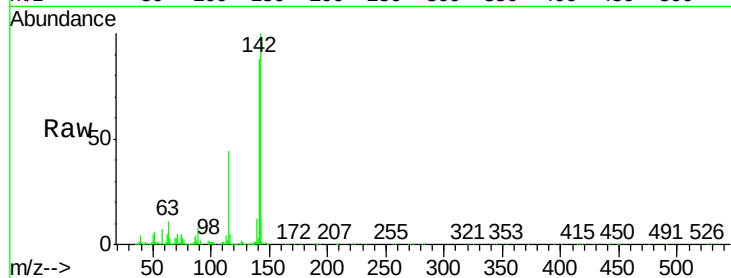
Tot Ion:142 Resp: 844729

Ion Ratio Lower Upper

142 100

141 88.0 70.4 105.6

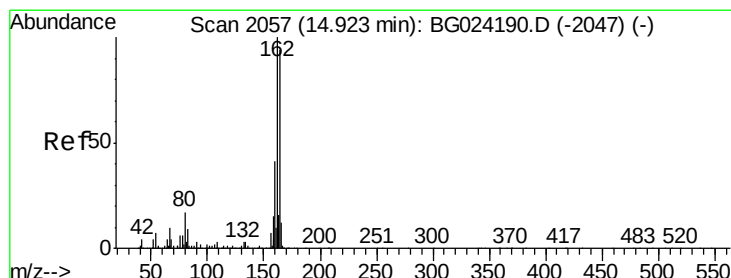
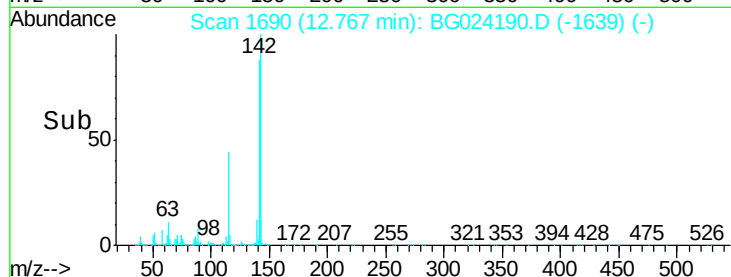
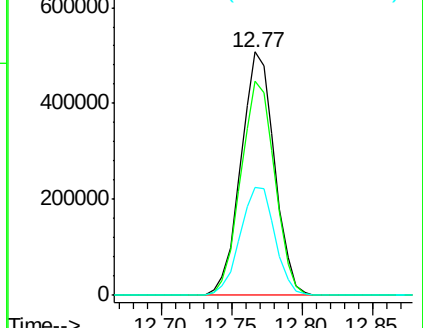
115 44.4 35.5 53.3



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.92 min Scan# 2057

Delta R.T. 0.00 min

Lab File: BG024190.D

Acq: 6 Oct 2016 3:57

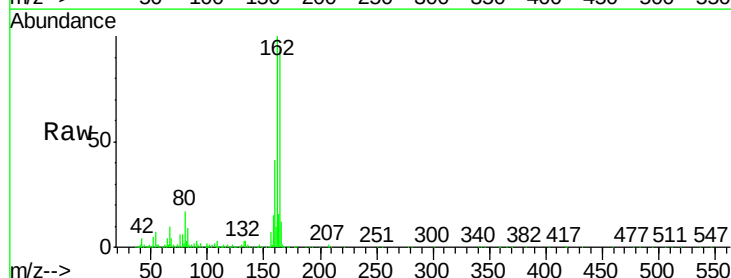
Tgt Ion:164 Resp: 480599

Ion Ratio Lower Upper

164 100

162 106.4 85.1 127.7

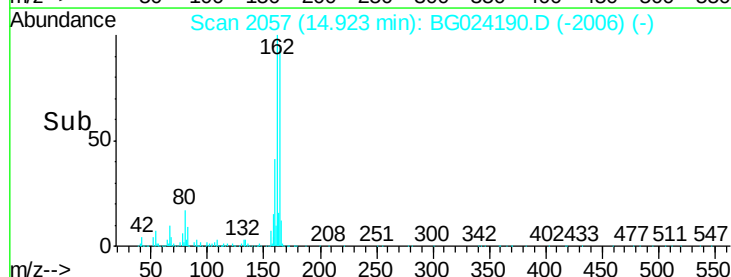
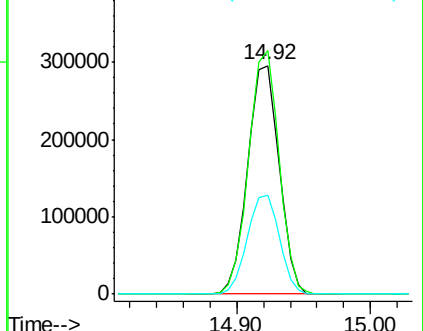
160 43.4 34.7 52.1

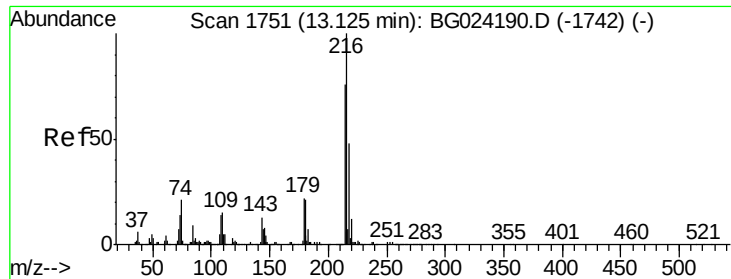


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.77 ng

RT: 13.12 min Scan# 1751

Delta R.T. 0.00 min

Lab File: BG024190.D

Acq: 6 Oct 2016 3:57

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tot Ion:216 Resp: 548617

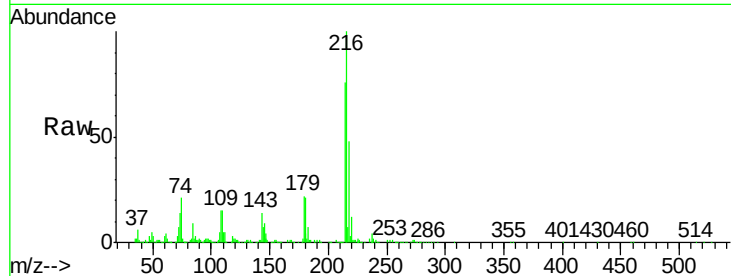
Ion Ratio Lower Upper

216 100

214 80.5 64.4 96.6

179 21.7 17.4 26.0

108 19.5 15.6 23.4

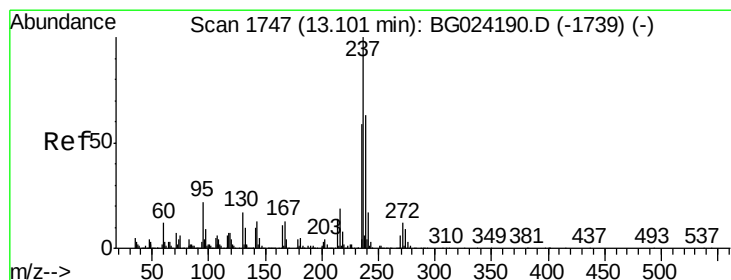
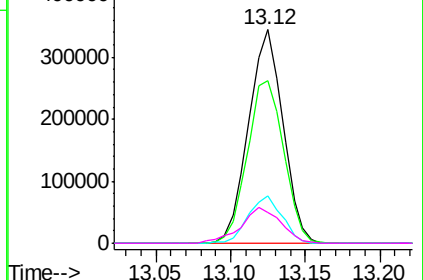
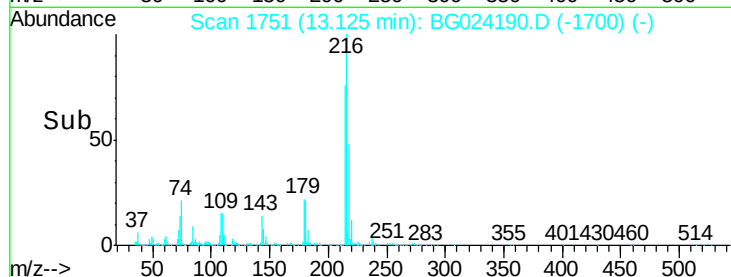


Abundance Ion 216.00 (215.70 to 216.70): E

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: 41.31 ng

RT: 13.10 min Scan# 1747

Delta R.T. 0.00 min

Lab File: BG024190.D

Acq: 6 Oct 2016 3:57

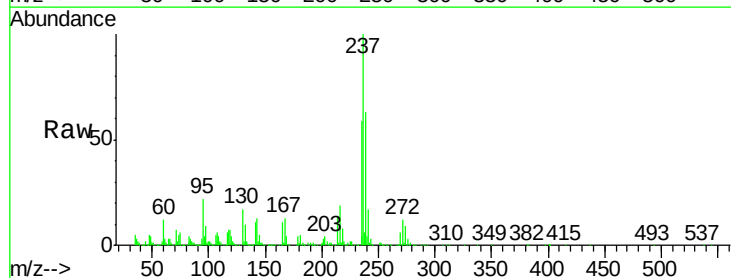
Tgt Ion:237 Resp: 391998

Ion Ratio Lower Upper

237 100

235 59.4 39.4 79.4

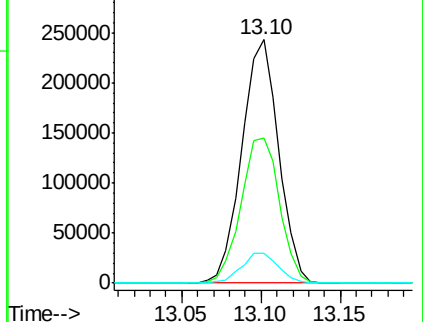
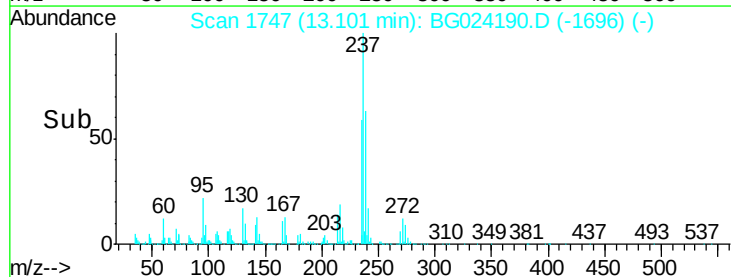
272 12.0 0.0 32.0

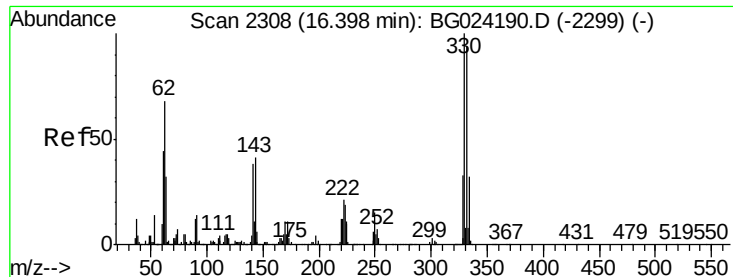


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

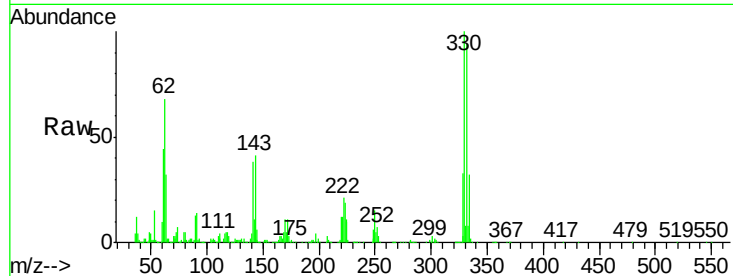




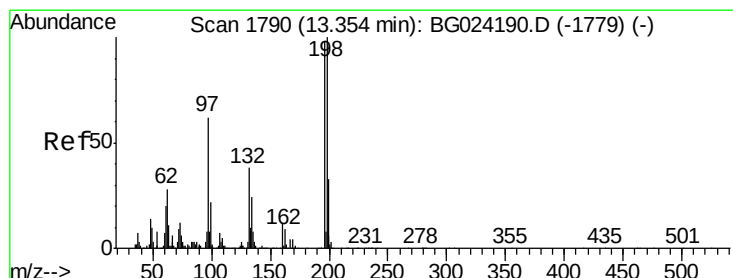
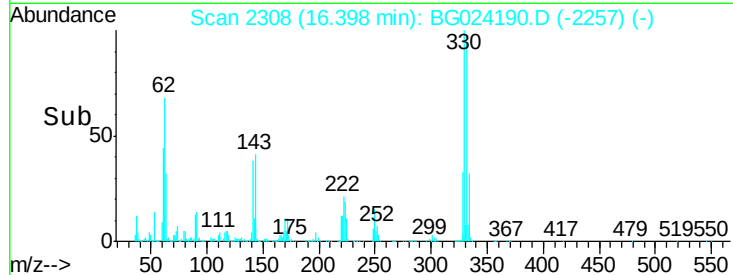
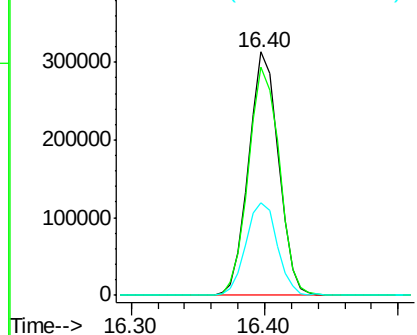
#41
2,4,6-Tribromophenol
Concen: 40.76 ng
RT: 16.40 min Scan# 2308
Delta R.T. 0.00 min
Lab File: BG024190.D
Acq: 6 Oct 2016 3:57

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion:330 Resp: 483642
Ion Ratio Lower Upper
330 100
332 96.6 77.3 115.9
141 40.1 32.1 48.1

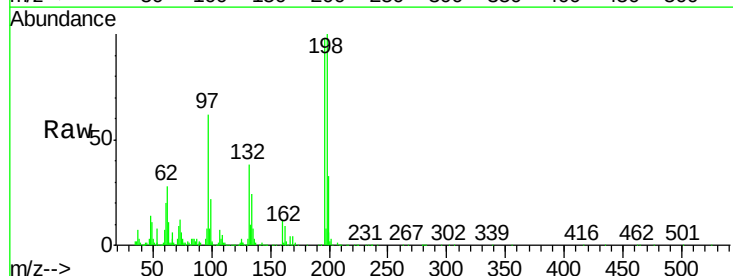


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

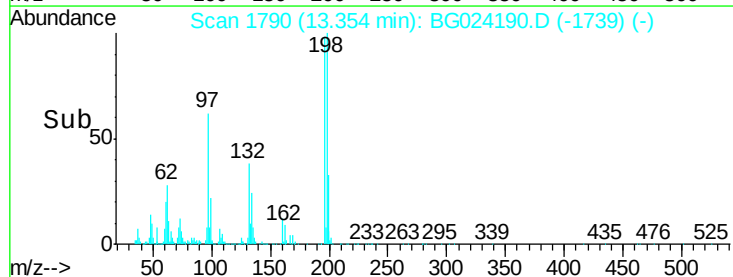
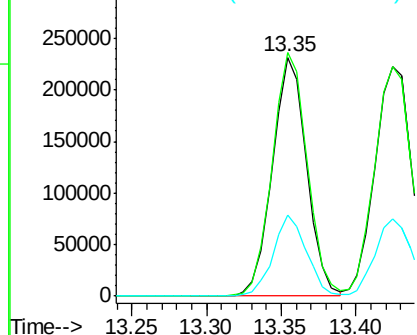


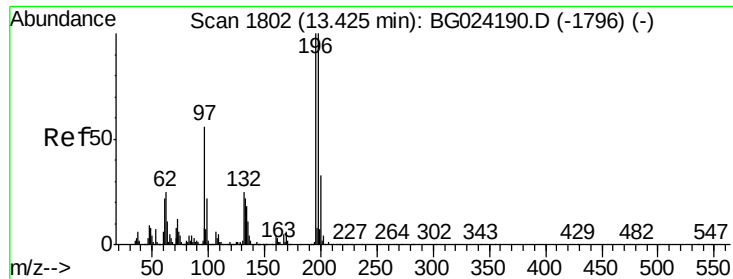
#42
2,4,6-Trichlorophenol
Concen: 40.02 ng
RT: 13.35 min Scan# 1790
Delta R.T. 0.00 min
Lab File: BG024190.D
Acq: 6 Oct 2016 3:57

Tgt Ion:196 Resp: 370013
Ion Ratio Lower Upper
196 100
198 101.8 81.4 122.2
200 33.8 27.0 40.6



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

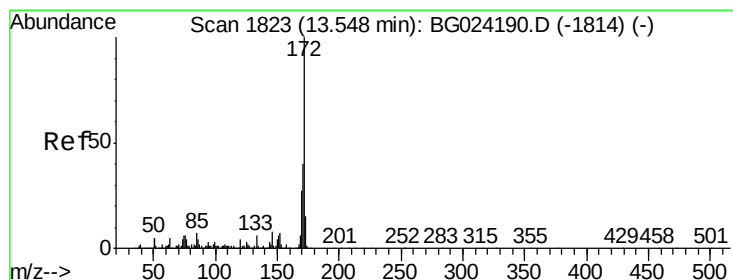
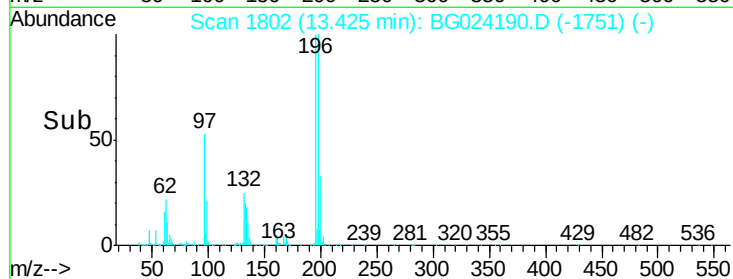
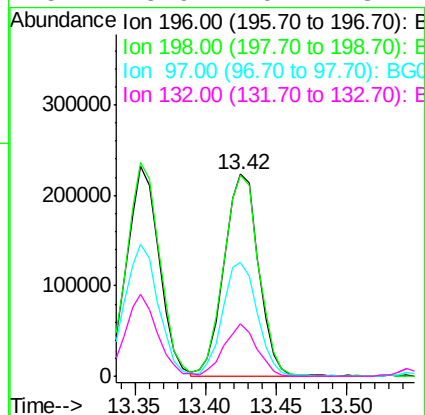
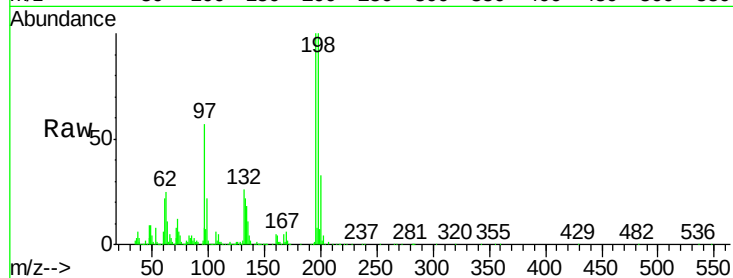




#43
2,4,5-Trichlorophenol
Concen: 40.28 ng
RT: 13.42 min Scan# 1802
Delta R.T. 0.00 min
Lab File: BG024190.D
Acq: 6 Oct 2016 3:57

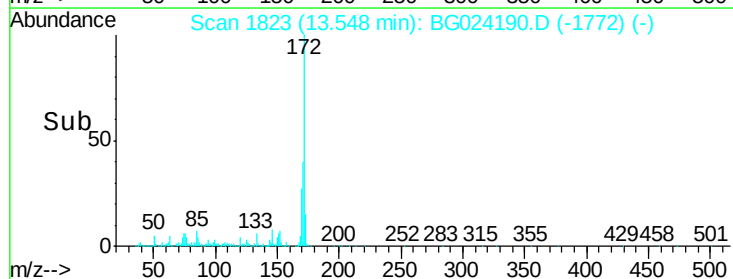
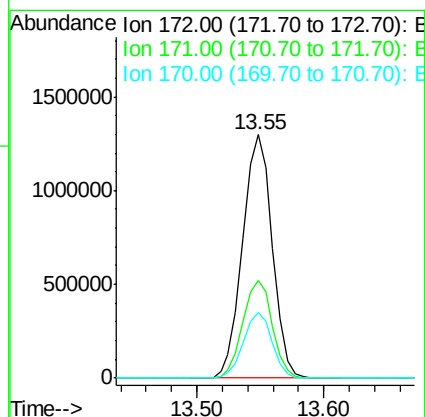
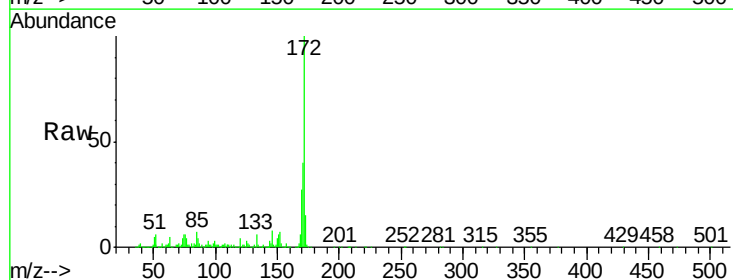
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

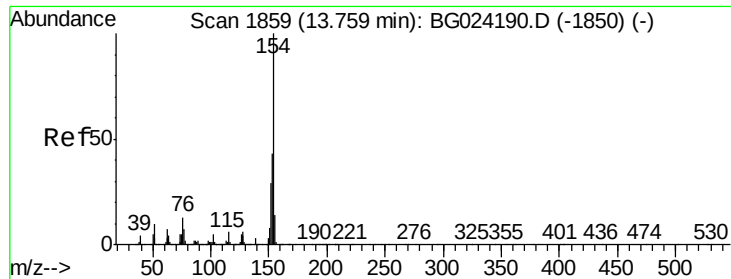
Tot Ion:196 Resp: 380264
Ion Ratio Lower Upper
196 100
198 99.9 79.9 119.9
97 56.7 45.4 68.0
132 25.9 20.7 31.1



#44
2-Fluorobiphenyl
Concen: 40.56 ng
RT: 13.55 min Scan# 1823
Delta R.T. 0.00 min
Lab File: BG024190.D
Acq: 6 Oct 2016 3:57

Tgt Ion:172 Resp: 2099598
Ion Ratio Lower Upper
172 100
171 40.2 32.2 48.2
170 27.2 21.8 32.6





#45

1,1'-Biphenyl

Concen: 40.35 ng

RT: 13.76 min Scan# 1859

Delta R.T. 0.00 min

Lab File: BG024190.D

Acq: 6 Oct 2016 3:57

Instrument :

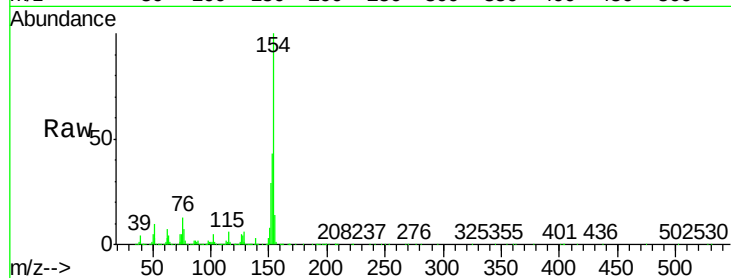
BNA_G

ClientSampleId :

SSTDICCC040

Tot Ion:154 Resp: 1268997

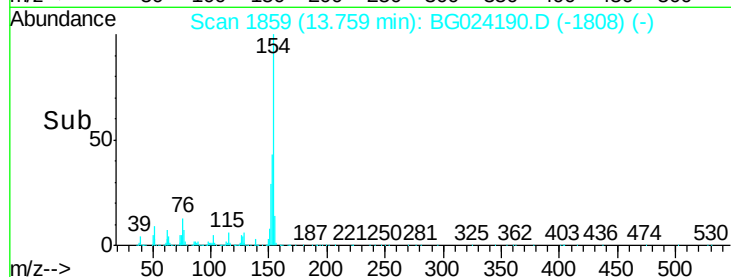
Ion	Ratio	Lower	Upper
154	100		
153	43.0	23.0	63.0
76	13.5	0.0	33.5



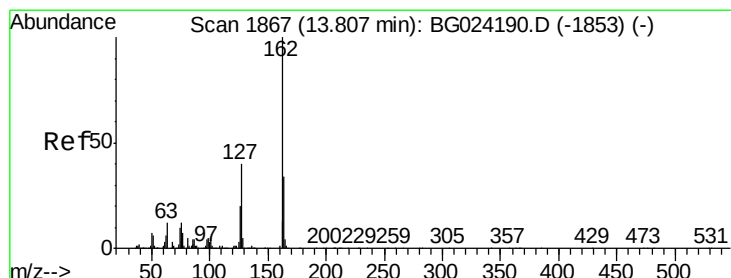
Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



Time-->



#46

2-Chloronaphthalene

Concen: 40.22 ng

RT: 13.81 min Scan# 1867

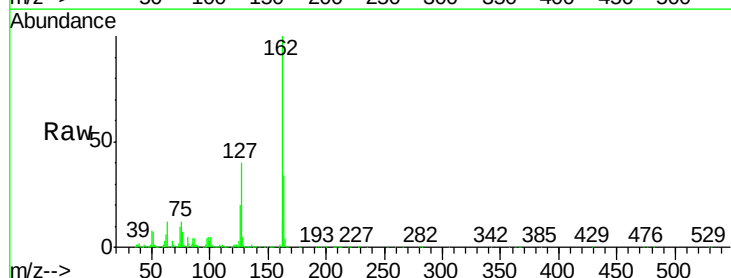
Delta R.T. 0.00 min

Lab File: BG024190.D

Acq: 6 Oct 2016 3:57

Tgt Ion:162 Resp: 966109

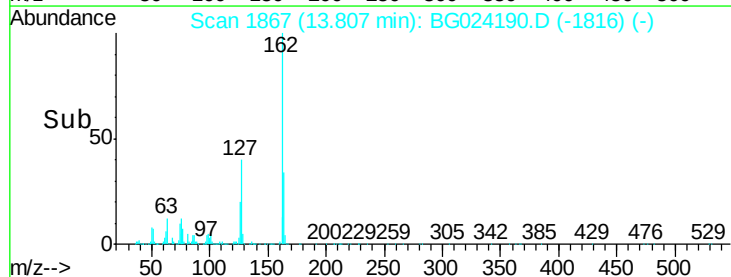
Ion	Ratio	Lower	Upper
162	100		
127	40.3	32.2	48.4
164	34.1	27.3	40.9



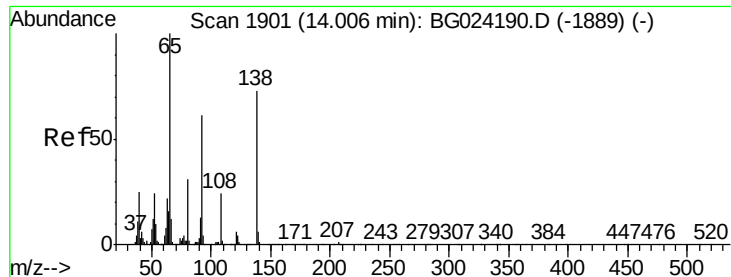
Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



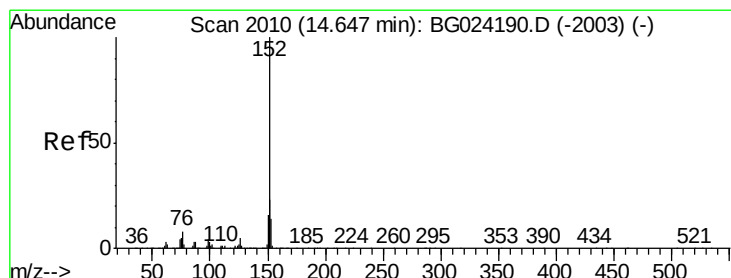
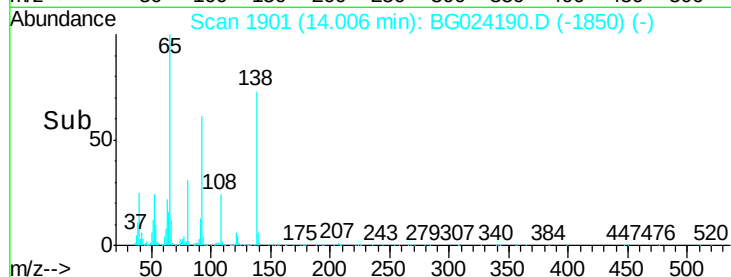
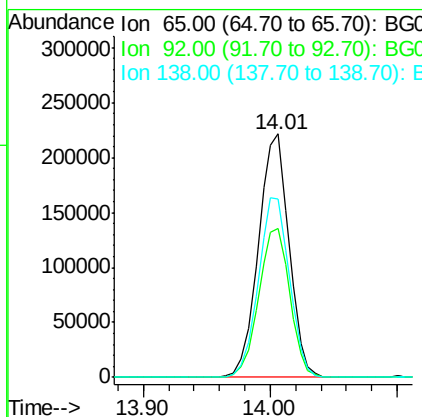
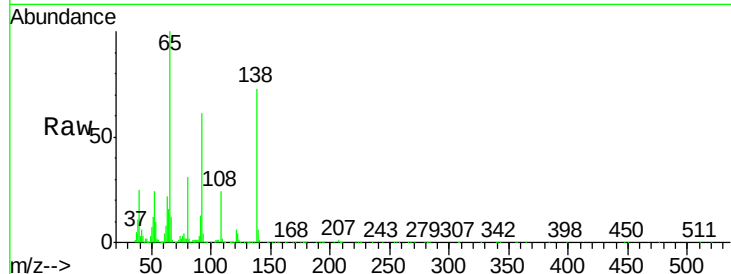
Time-->



#47
2-Nitroaniline
Concen: 41.81 ng
RT: 14.01 min Scan# 1901
Delta R.T. 0.00 min
Lab File: BG024190.D
Acq: 6 Oct 2016 3:57

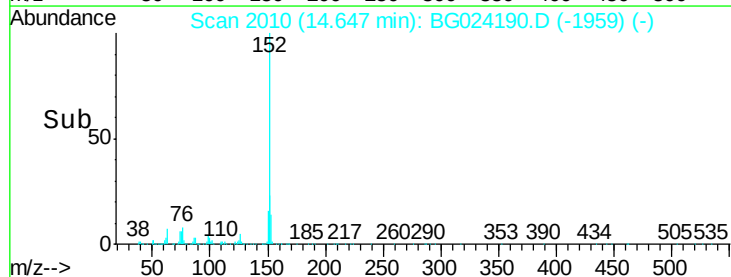
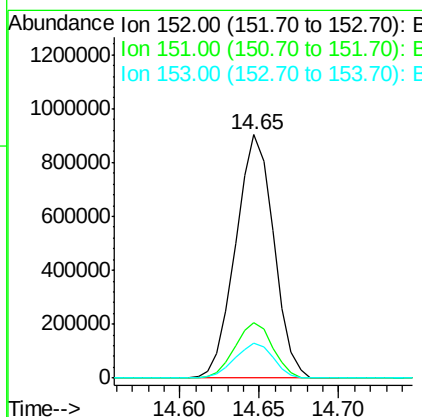
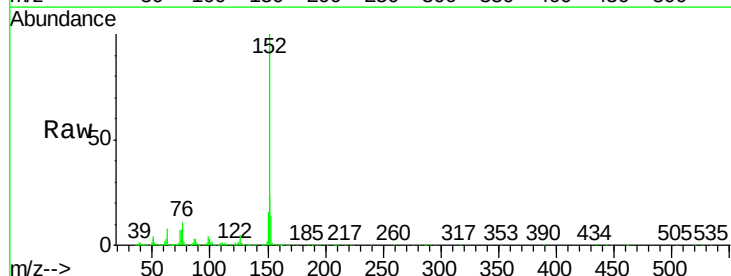
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

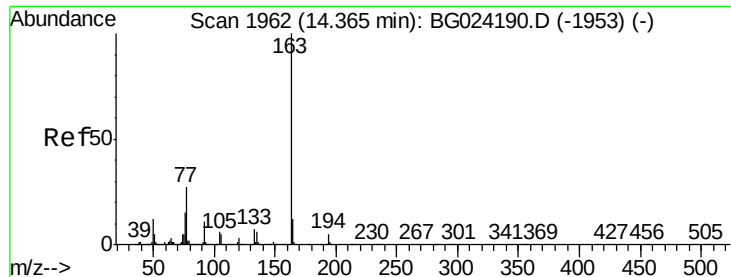
Tot Ion: 65 Resp: 372082
Ion Ratio Lower Upper
65 100
92 61.2 49.0 73.4
138 73.2 58.6 87.8



#48
Acenaphthylene
Concen: 40.44 ng
RT: 14.65 min Scan# 2010
Delta R.T. 0.00 min
Lab File: BG024190.D
Acq: 6 Oct 2016 3:57

Tgt Ion: 152 Resp: 1499913
Ion Ratio Lower Upper
152 100
151 22.7 18.2 27.2
153 14.1 11.3 16.9





#49

Dimethylphthalate

Concen: 40.82 ng

RT: 14.36 min Scan# 1962

Delta R.T. 0.00 min

Lab File: BG024190.D

Acq: 6 Oct 2016 3:57

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

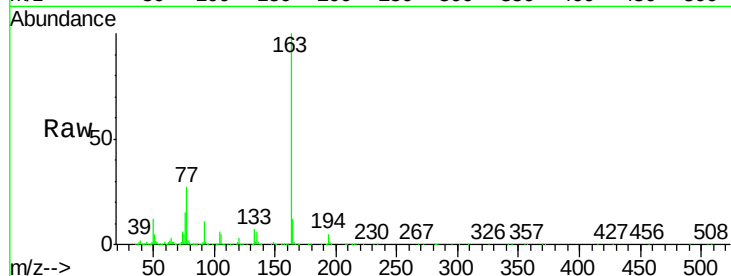
Tot Ion:163 Resp: 1320352

Ion Ratio Lower Upper

163 100

194 4.7 3.8 5.6

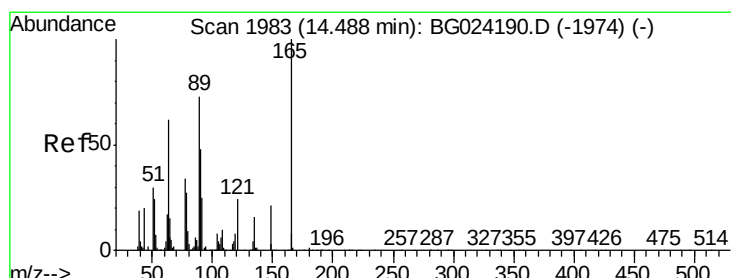
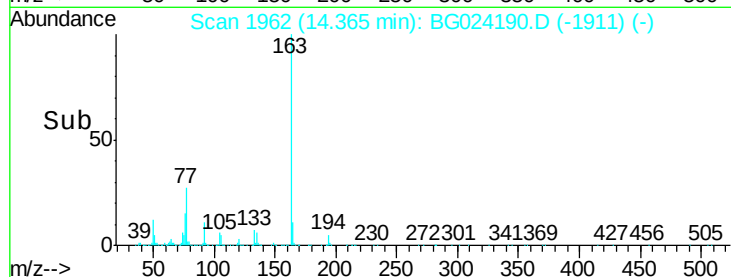
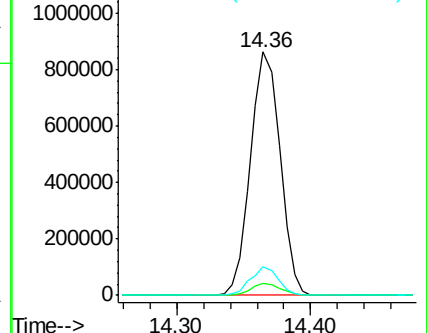
164 11.6 9.3 13.9



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: 43.26 ng

RT: 14.49 min Scan# 1983

Delta R.T. 0.00 min

Lab File: BG024190.D

Acq: 6 Oct 2016 3:57

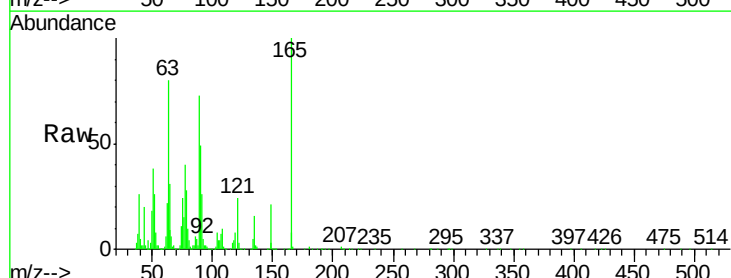
Tgt Ion:165 Resp: 283138

Ion Ratio Lower Upper

165 100

63 79.9 63.9 95.9

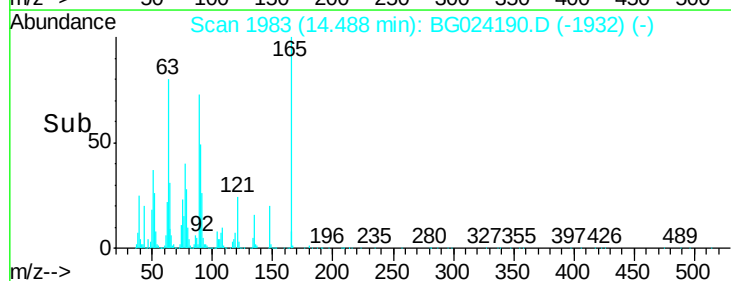
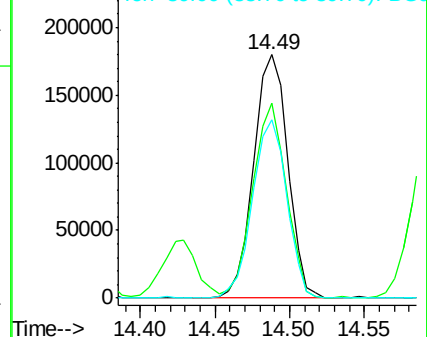
89 73.3 58.6 88.0

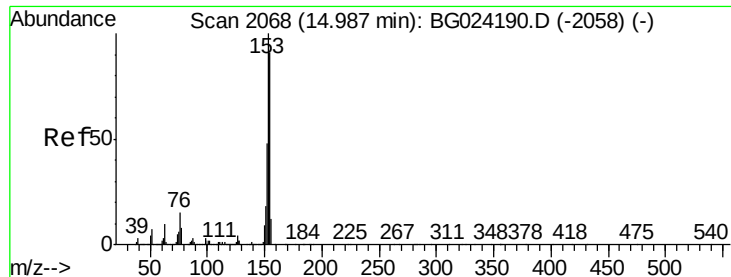


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 40.31 ng

RT: 14.99 min Scan# 2068

Delta R.T. 0.00 min

Lab File: BG024190.D

Acq: 6 Oct 2016 3:57

Instrument :

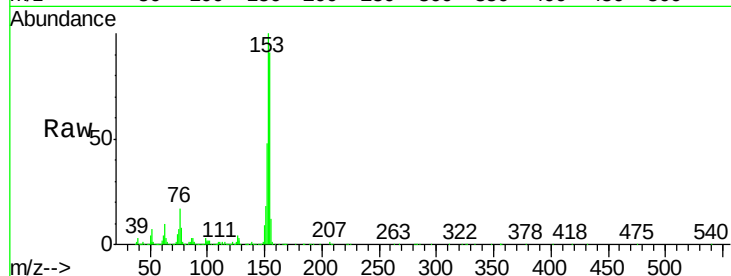
BNA_G

ClientSampleId :

SSTDICCC040

Tot Ion:154 Resp: 1043220

Ion	Ratio	Lower	Upper
154	100		
153	109.7	87.8	131.6
152	52.8	42.2	63.4

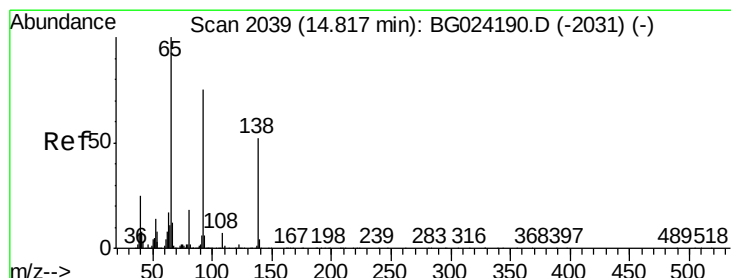
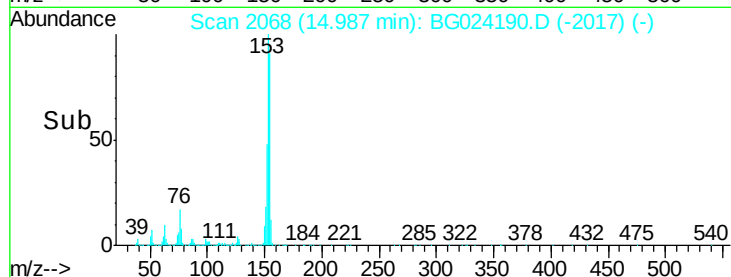
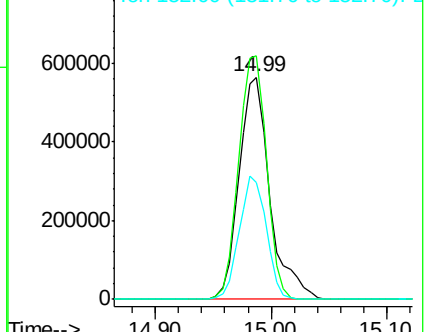


Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 43.39 ng

RT: 14.82 min Scan# 2039

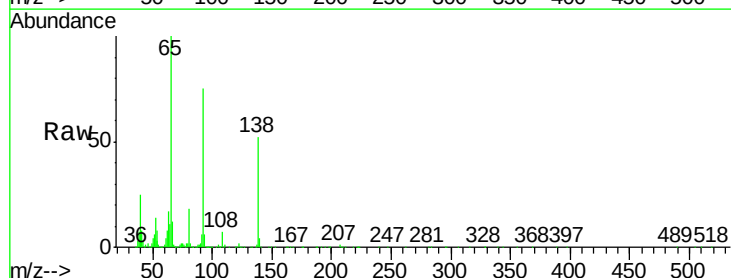
Delta R.T. 0.00 min

Lab File: BG024190.D

Acq: 6 Oct 2016 3:57

Tgt Ion:138 Resp: 272782

Ion	Ratio	Lower	Upper
138	100		
108	13.6	10.9	16.3
92	144.1	115.3	172.9

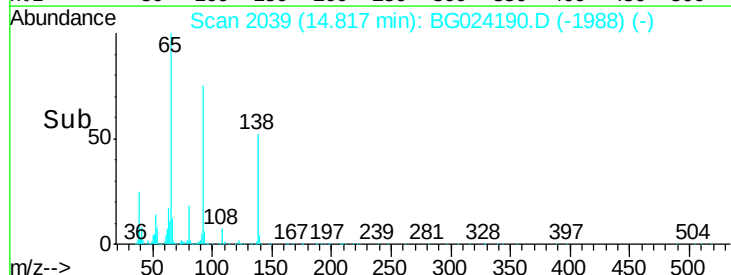
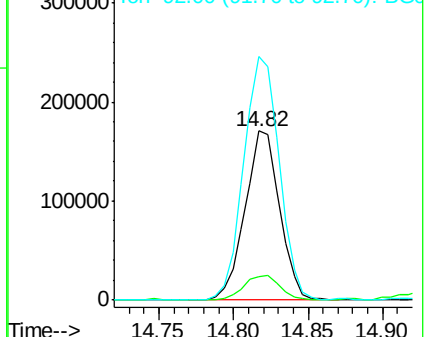


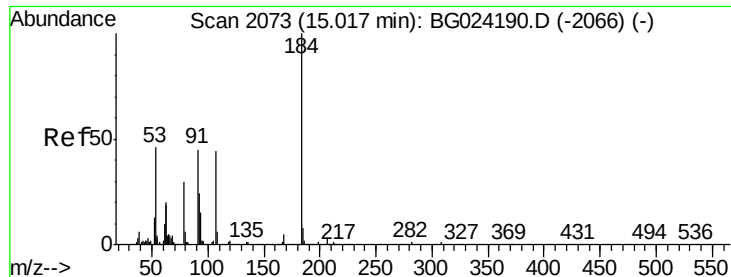
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

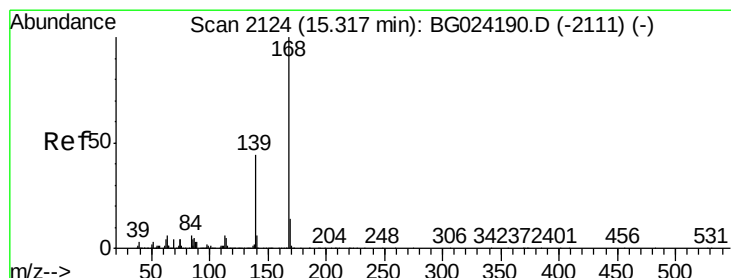
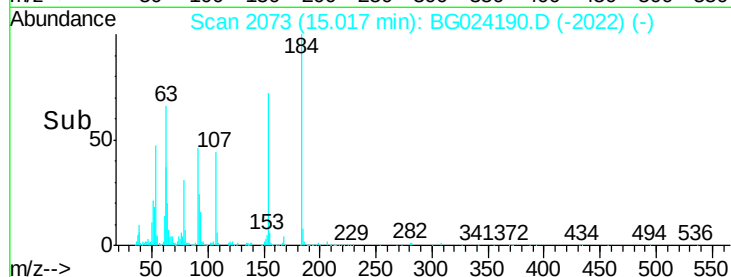
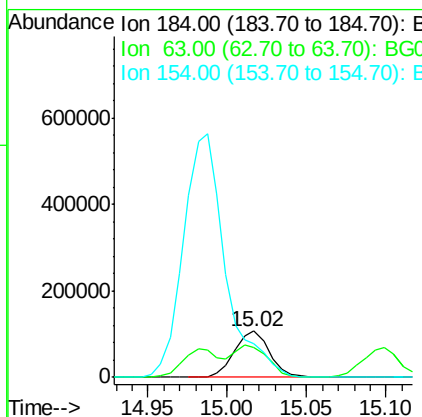
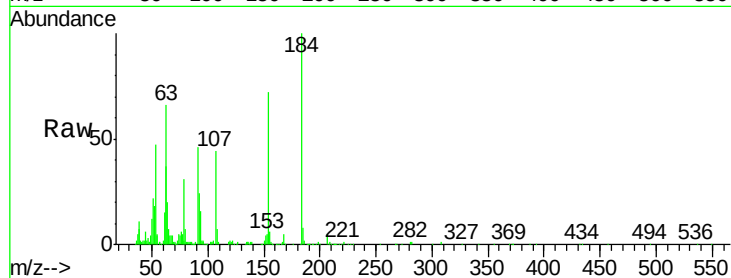




#53
2,4-Dinitrophenol
Concen: 41.72 ng
RT: 15.02 min Scan# 2073
Delta R.T. 0.00 min
Lab File: BG024190.D
Acq: 6 Oct 2016 3:57

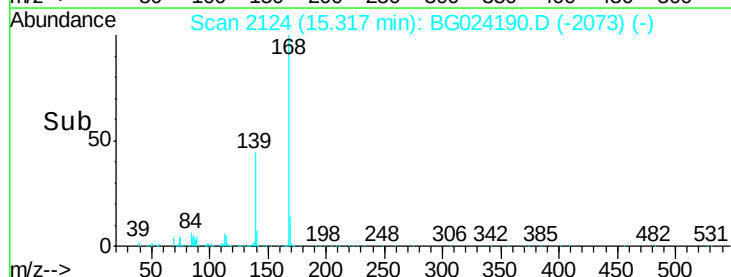
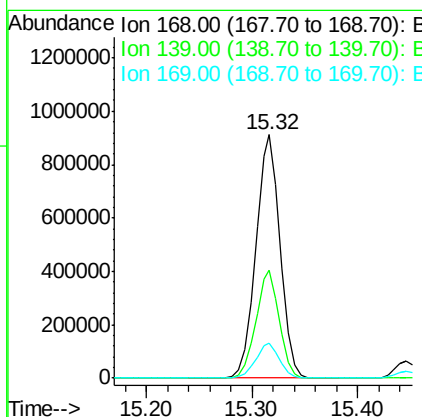
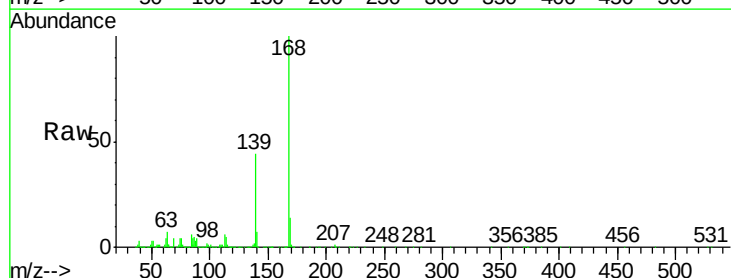
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

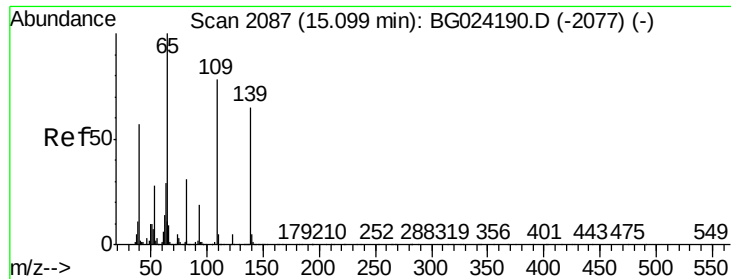
Tot Ion:184 Resp: 166038
Ion Ratio Lower Upper
184 100
63 65.9 52.7 79.1
154 71.6 57.3 85.9



#54
Dibenzofuran
Concen: 40.33 ng
RT: 15.32 min Scan# 2124
Delta R.T. 0.00 min
Lab File: BG024190.D
Acq: 6 Oct 2016 3:57

Tgt Ion:168 Resp: 1448787
Ion Ratio Lower Upper
168 100
139 44.1 35.3 52.9
169 14.4 11.5 17.3





#55

4-Nitrophenol

Concen: 42.90 ng

RT: 15.10 min Scan# 2087

Delta R.T. 0.00 min

Lab File: BG024190.D

Acq: 6 Oct 2016 3:57

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

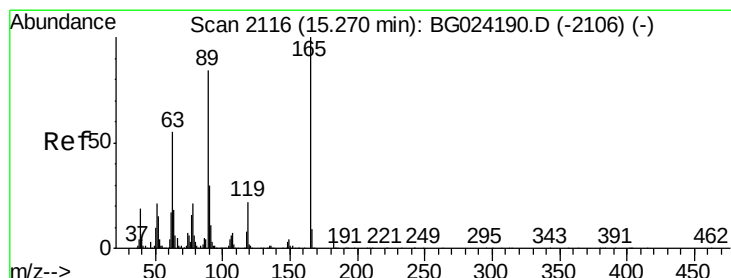
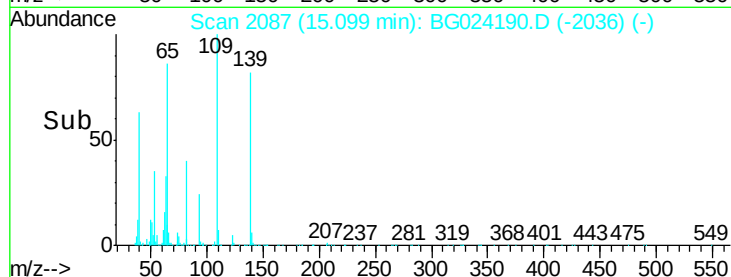
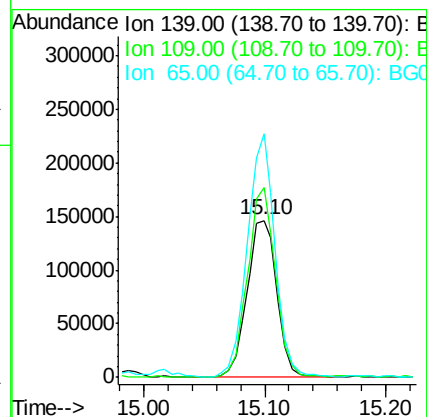
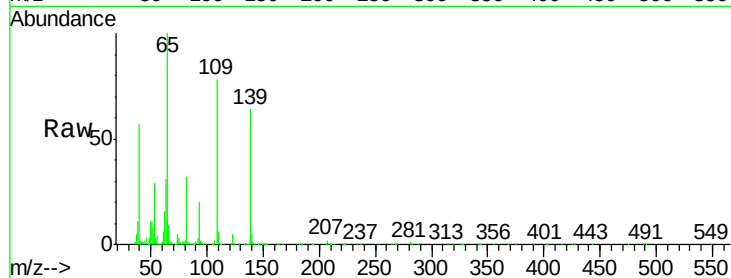
Tot Ion:139 Resp: 251467

Ion Ratio Lower Upper

139 100

109 121.2 101.2 141.2

65 155.3 135.3 175.3



#56

2,4-Dinitrotoluene

Concen: 43.35 ng

RT: 15.27 min Scan# 2116

Delta R.T. 0.00 min

Lab File: BG024190.D

Acq: 6 Oct 2016 3:57

Tgt Ion:165 Resp: 393695

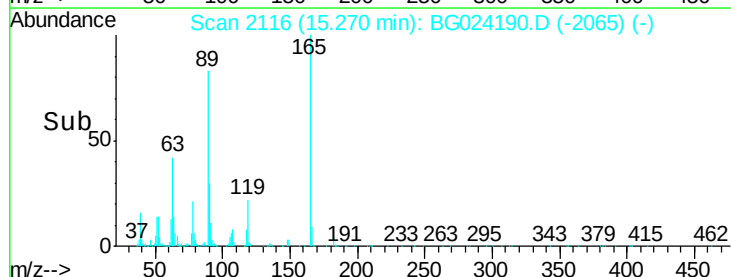
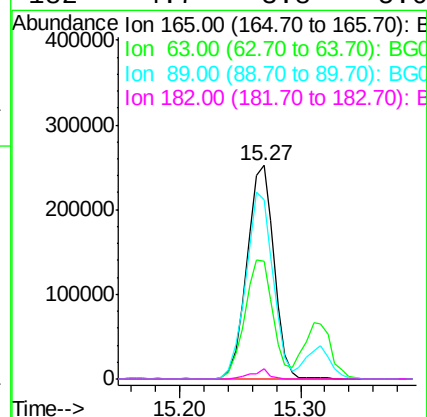
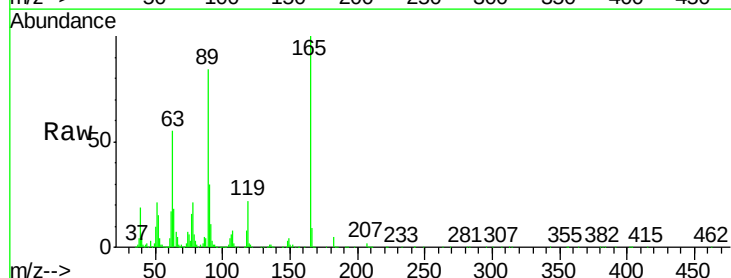
Ion Ratio Lower Upper

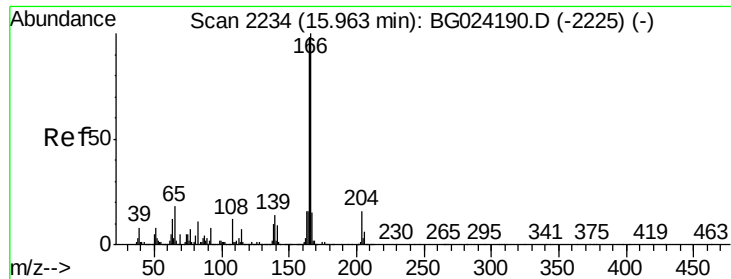
165 100

63 55.0 44.0 66.0

89 84.1 67.3 100.9

182 4.7 3.8 5.6





#57

Fluorene

Concen: 40.43 ng

RT: 15.96 min Scan# 2234

Delta R.T. 0.00 min

Lab File: BG024190.D

Acq: 6 Oct 2016 3:57

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

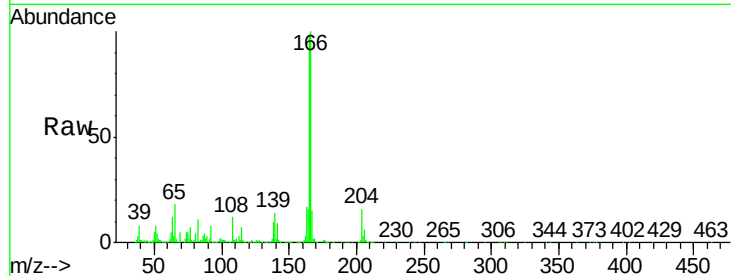
Tot Ion:166 Resp: 1237122

Ion Ratio Lower Upper

166 100

165 98.2 78.6 117.8

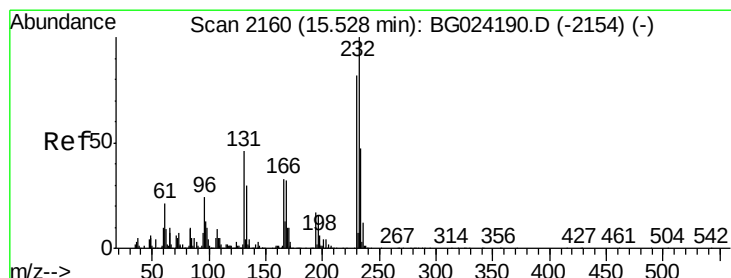
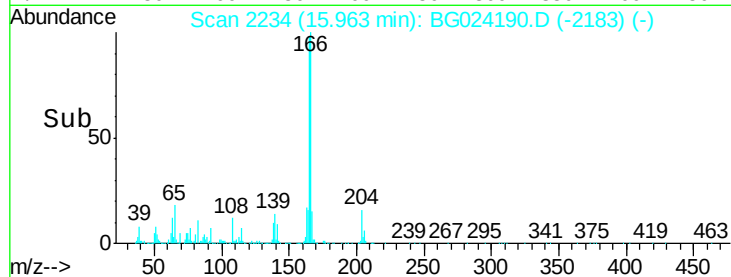
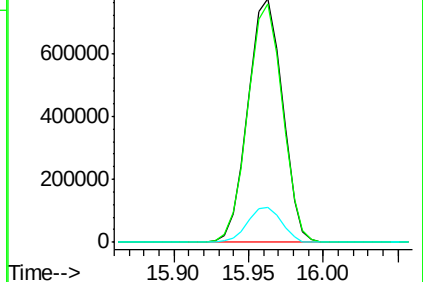
167 14.5 11.6 17.4



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: 40.63 ng

RT: 15.53 min Scan# 2160

Delta R.T. 0.00 min

Lab File: BG024190.D

Acq: 6 Oct 2016 3:57

Tgt Ion:232 Resp: 359778

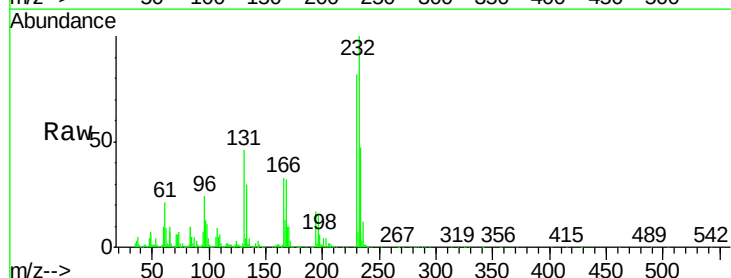
Ion Ratio Lower Upper

232 100

131 43.6 34.9 52.3

130 2.9 2.3 3.5

166 30.3 24.2 36.4

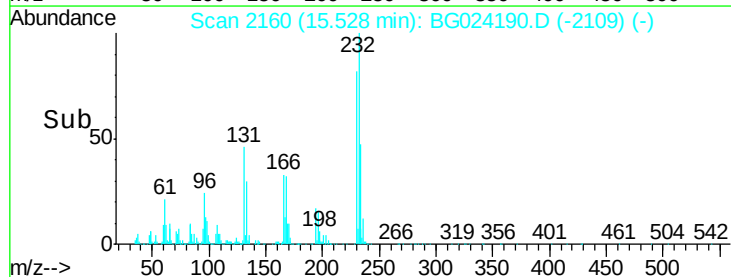
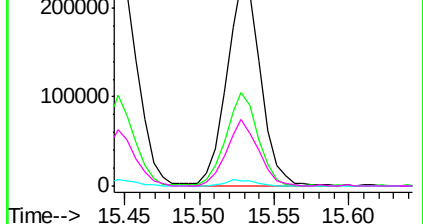


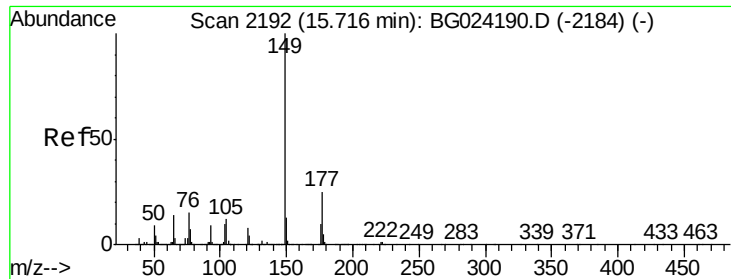
Abundance Ion 232.00 (231.70 to 232.70): E

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: 40.54 ng

RT: 15.72 min Scan# 2192

Delta R.T. 0.00 min

Lab File: BG024190.D

Acq: 6 Oct 2016 3:57

Instrument :

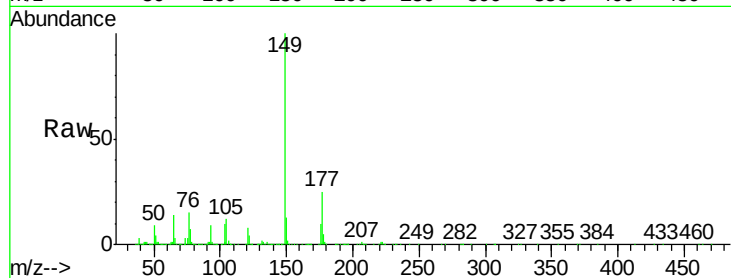
BNA_G

ClientSampleId :

SSTDICCC040

Tot Ion:149 Resp: 1367021

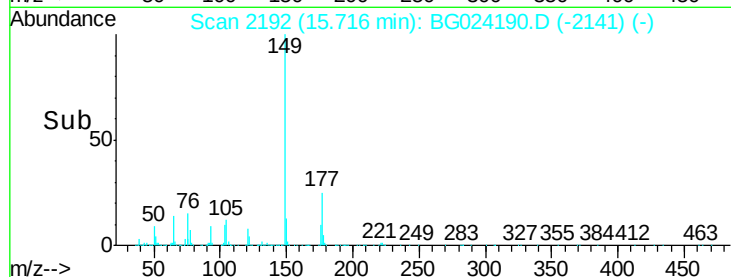
Ion	Ratio	Lower	Upper
149	100		
177	25.1	20.1	30.1
150	12.7	10.2	15.2



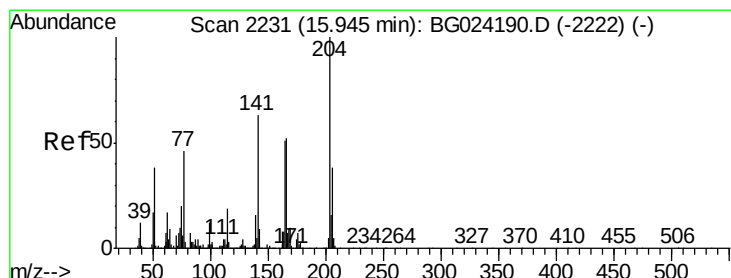
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



Time-->



#60

4-Chlorophenyl-phenylether

Concen: 39.34 ng

RT: 15.95 min Scan# 2231

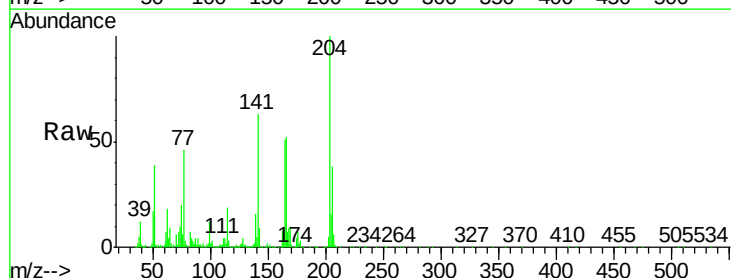
Delta R.T. 0.00 min

Lab File: BG024190.D

Acq: 6 Oct 2016 3:57

Tgt Ion:204 Resp: 690958

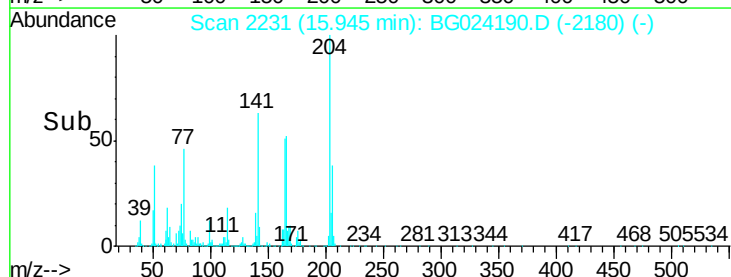
Ion	Ratio	Lower	Upper
204	100		
206	37.6	30.1	45.1
141	63.3	50.6	76.0



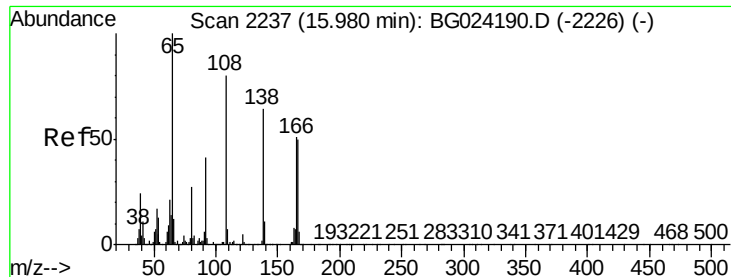
Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



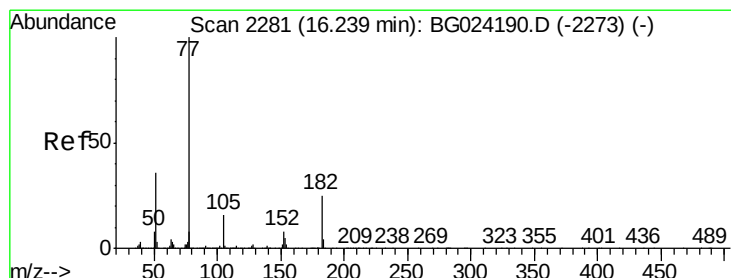
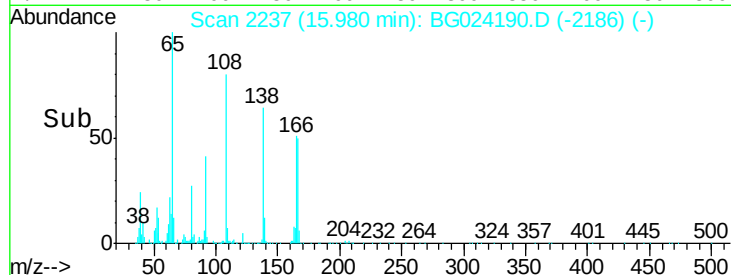
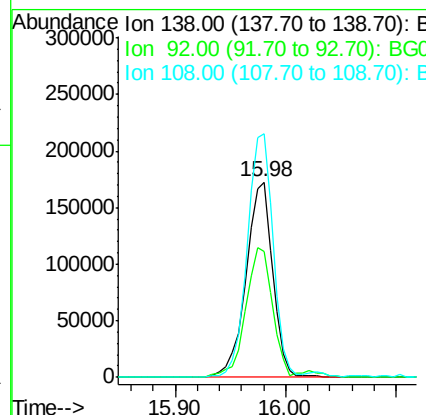
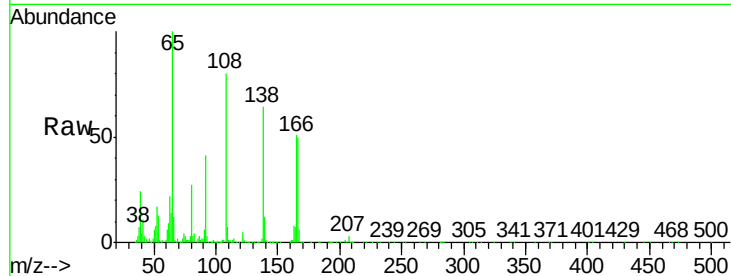
Time-->



#61
4-Nitroaniline
Concen: 43.00 ng
RT: 15.98 min Scan# 2237
Delta R.T. 0.00 min
Lab File: BG024190.D
Acq: 6 Oct 2016 3:57

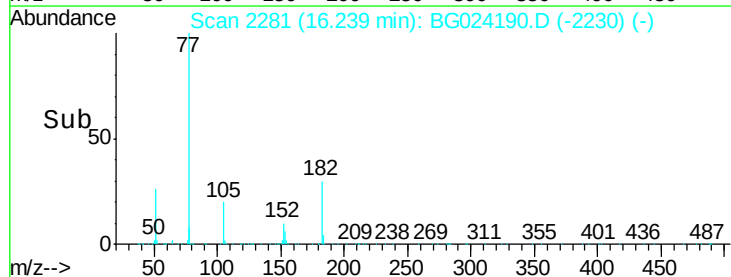
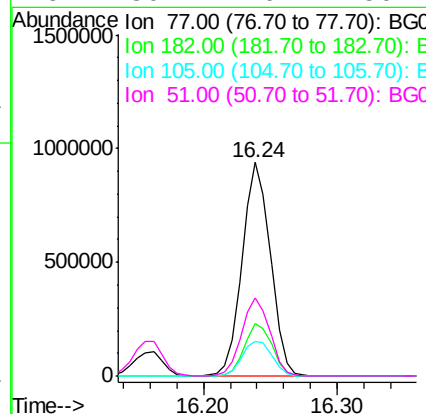
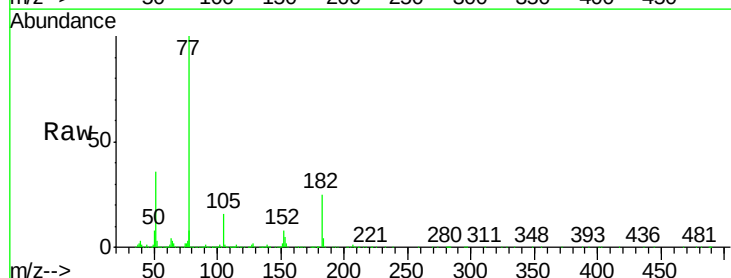
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

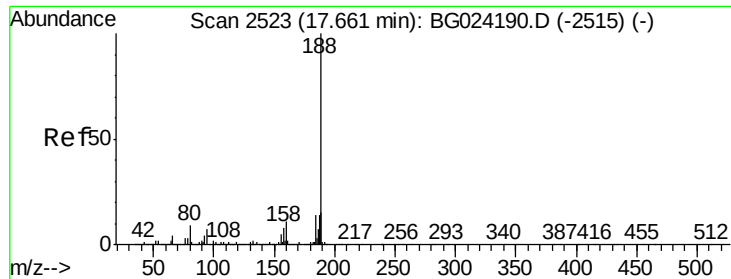
Tot Ion:138 Resp: 294130
Ion Ratio Lower Upper
138 100
92 64.2 44.2 84.2
108 124.8 104.8 144.8



#62
Azobenzene
Concen: 40.23 ng
RT: 16.24 min Scan# 2281
Delta R.T. 0.00 min
Lab File: BG024190.D
Acq: 6 Oct 2016 3:57

Tgt Ion: 77 Resp: 1365024
Ion Ratio Lower Upper
77 100
182 24.7 4.7 44.7
105 16.3 0.0 36.3
51 36.4 16.4 56.4

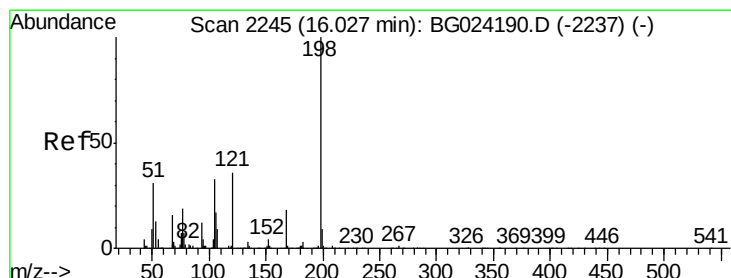
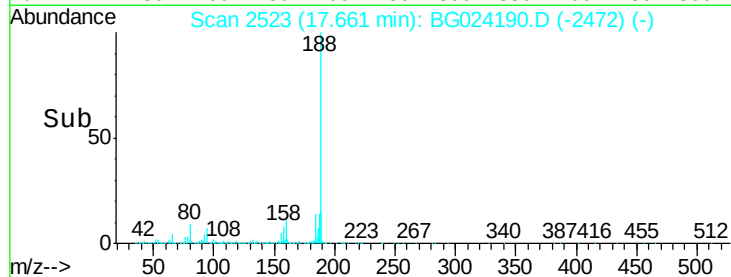
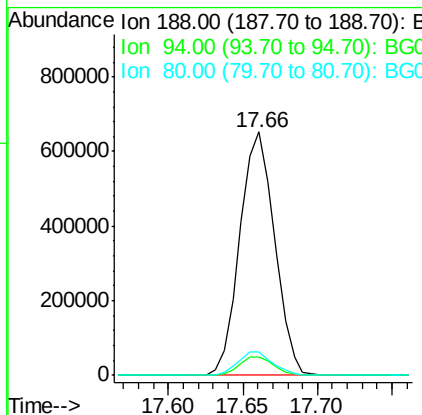
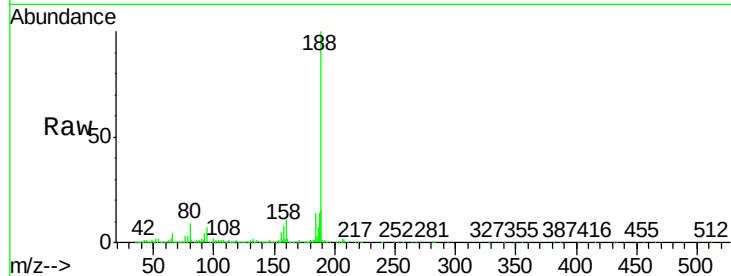




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.66 min Scan# 2523
Delta R.T. 0.00 min
Lab File: BG024190.D
Acq: 6 Oct 2016 3:57

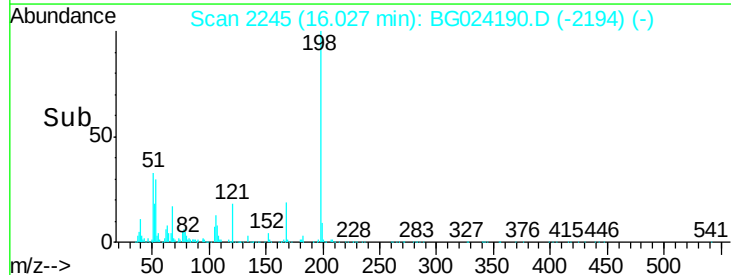
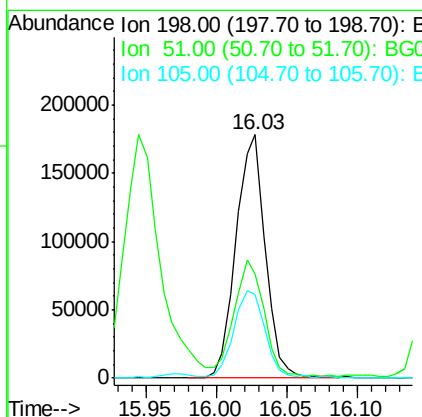
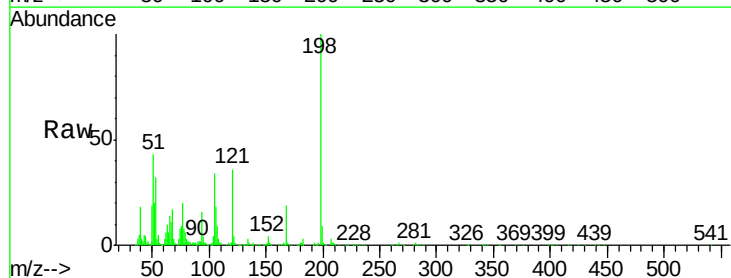
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

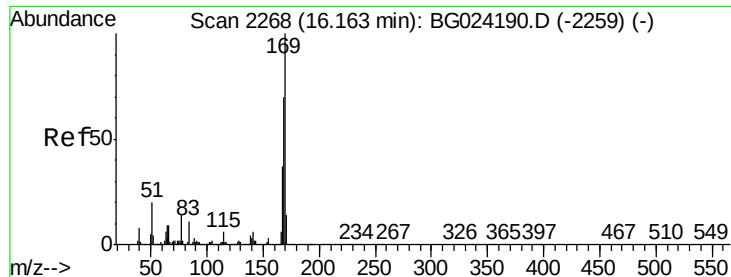
Tot Ion:188 Resp: 1054429
Ion Ratio Lower Upper
188 100
94 7.3 5.8 8.8
80 9.4 7.5 11.3



#64
4,6-Dinitro-2-methylphenol
Concen: 43.61 ng
RT: 16.03 min Scan# 2245
Delta R.T. 0.00 min
Lab File: BG024190.D
Acq: 6 Oct 2016 3:57

Tgt Ion:198 Resp: 258492
Ion Ratio Lower Upper
198 100
51 42.6 22.6 62.6
105 34.4 14.4 54.4

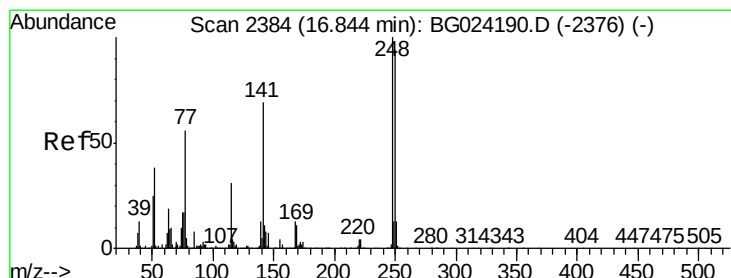
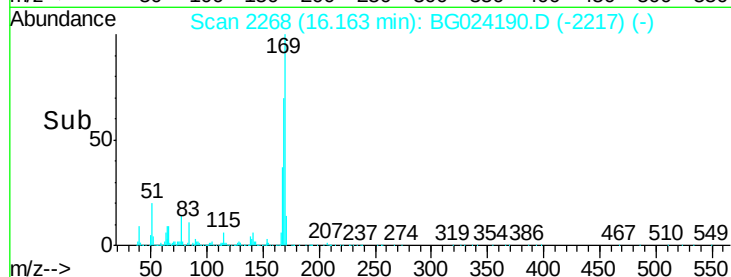
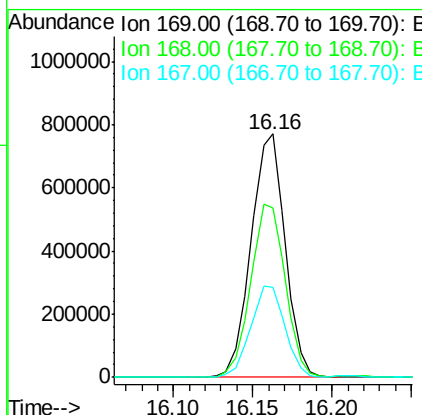
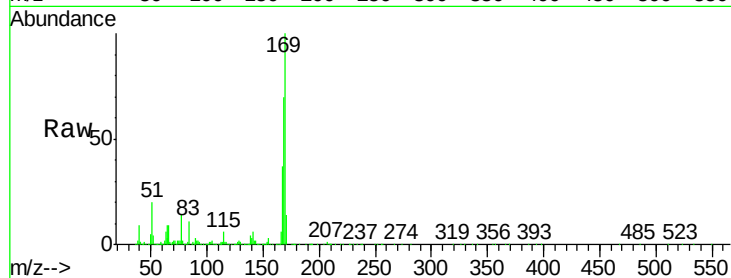




#65
 n-Nitrosodiphenylamine
 Concen: 39.64 ng
 RT: 16.16 min Scan# 2268
 Delta R.T. 0.00 min
 Lab File: BG024190.D
 Acq: 6 Oct 2016 3:57

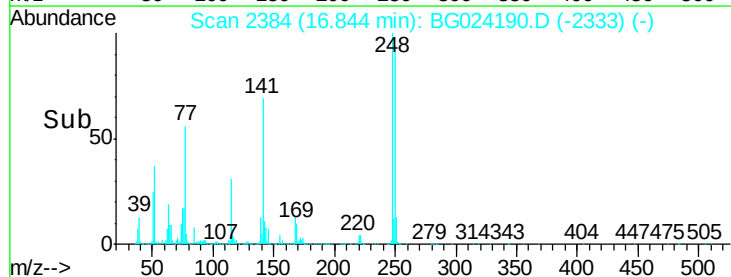
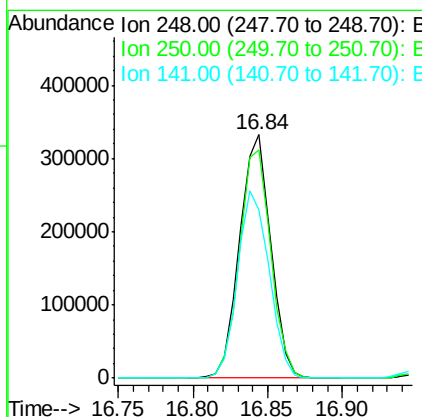
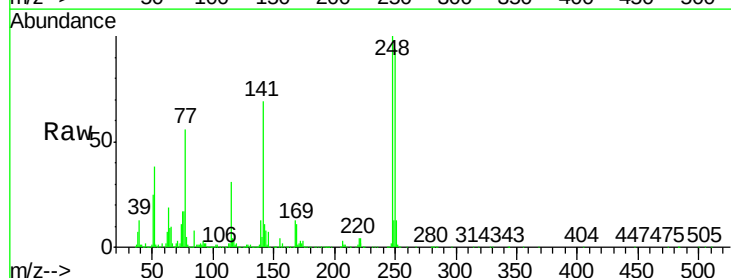
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

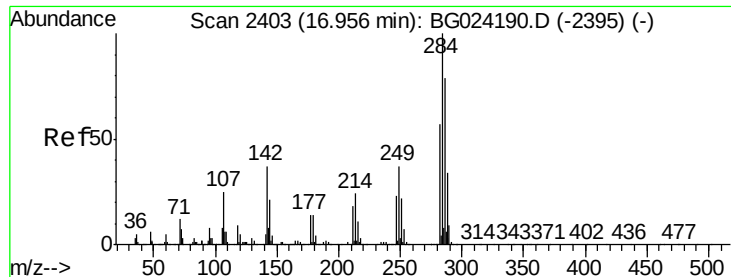
Tot Ion:169 Resp: 1150021
 Ion Ratio Lower Upper
 169 100
 168 69.6 55.7 83.5
 167 37.2 29.8 44.6



#66
 4-Bromophenyl-phenylether
 Concen: 41.09 ng
 RT: 16.84 min Scan# 2384
 Delta R.T. 0.00 min
 Lab File: BG024190.D
 Acq: 6 Oct 2016 3:57

Tgt Ion:248 Resp: 481567
 Ion Ratio Lower Upper
 248 100
 250 93.8 75.0 112.6
 141 69.0 55.2 82.8





#67

Hexachlorobenzene

Concen: 39.80 ng

RT: 16.96 min Scan# 2403

Delta R.T. 0.00 min

Lab File: BG024190.D

Acq: 6 Oct 2016 3:57

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

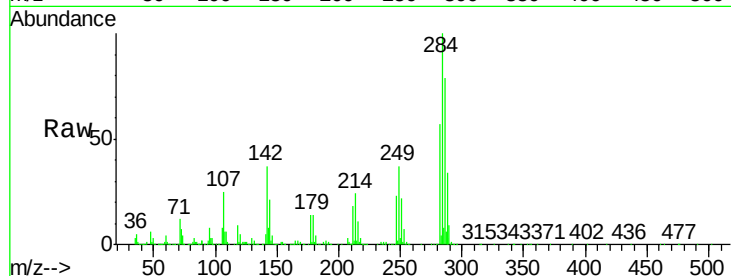
Tot Ion:284 Resp: 533281

Ion Ratio Lower Upper

284 100

142 37.4 29.9 44.9

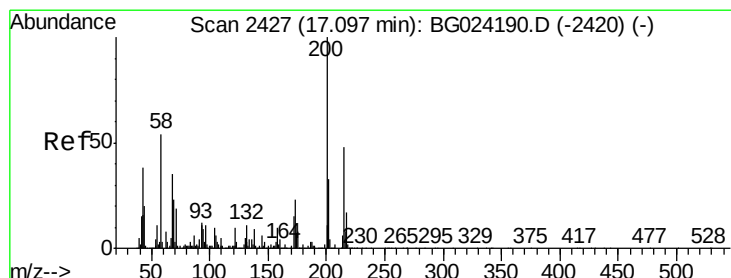
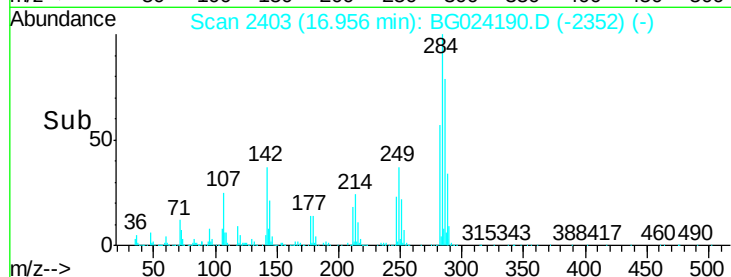
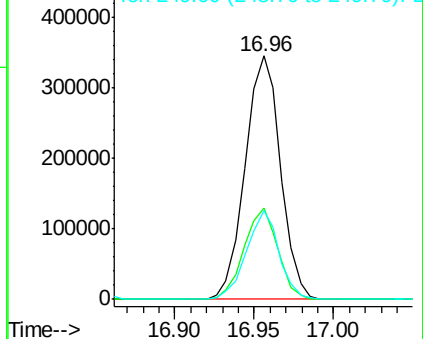
249 36.5 29.2 43.8



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 39.44 ng

RT: 17.10 min Scan# 2427

Delta R.T. 0.00 min

Lab File: BG024190.D

Acq: 6 Oct 2016 3:57

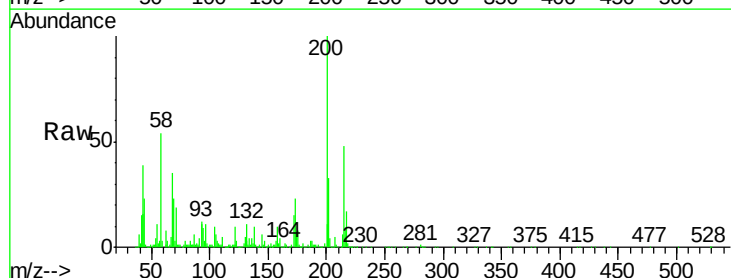
Tgt Ion:200 Resp: 401693

Ion Ratio Lower Upper

200 100

173 23.0 3.0 43.0

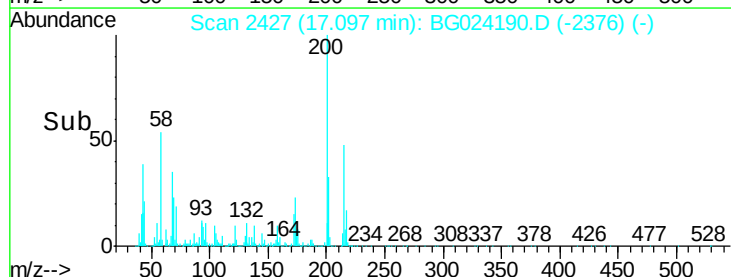
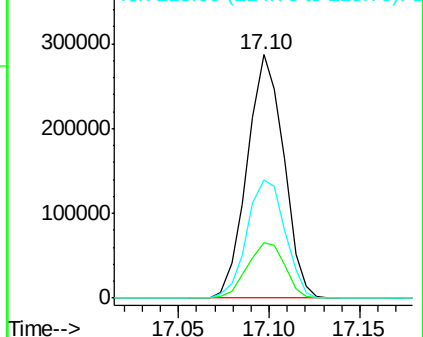
215 48.4 28.4 68.4

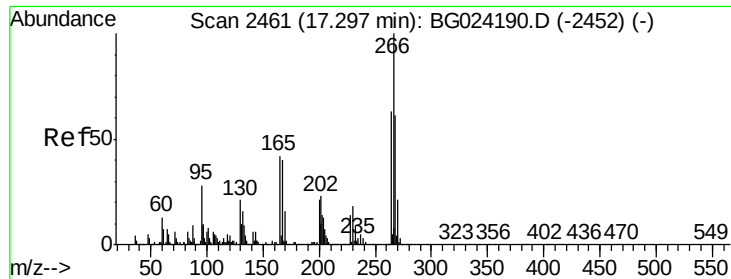


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

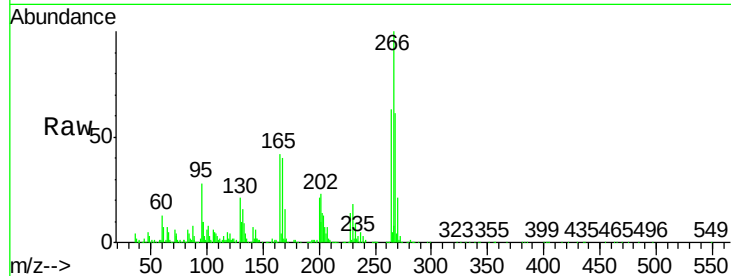




#69
 Pentachlorophenol
 Concen: 40.43 ng
 RT: 17.30 min Scan# 2461
 Delta R.T. 0.00 min
 Lab File: BG024190.D
 Acq: 6 Oct 2016 3:57

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	60.7	48.6	72.8
264	62.6	50.1	75.1

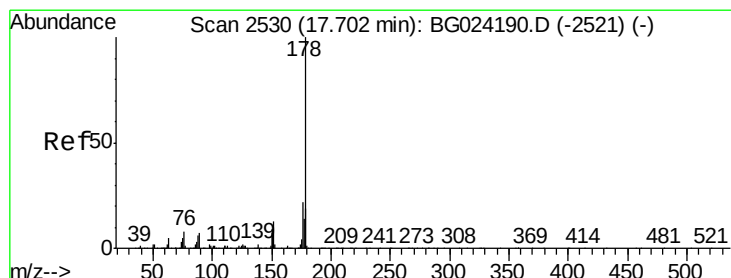
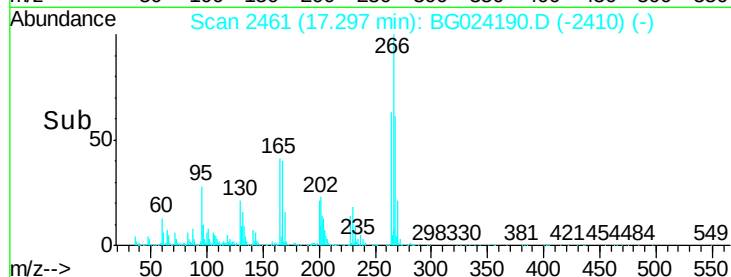
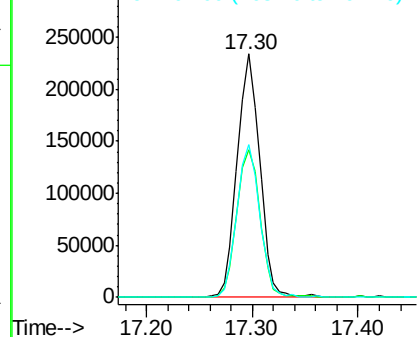


Abundance

Ion 265.70 (265.40 to 266.40): E

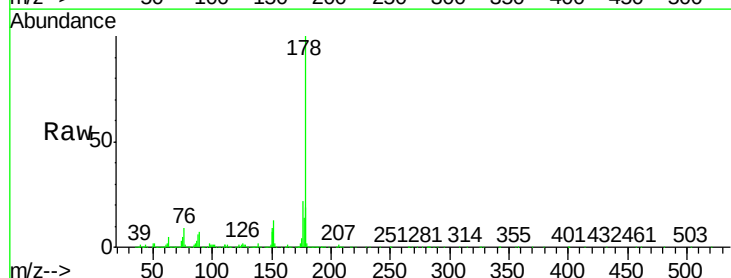
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 39.78 ng
 RT: 17.70 min Scan# 2530
 Delta R.T. 0.00 min
 Lab File: BG024190.D
 Acq: 6 Oct 2016 3:57

Tgt Ion	Ratio	Lower	Upper
178	100		
176	22.1	17.7	26.5
179	18.8	15.0	22.6

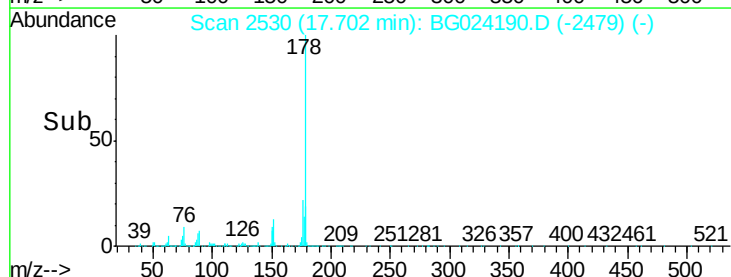
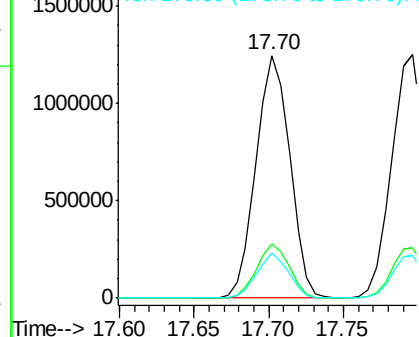


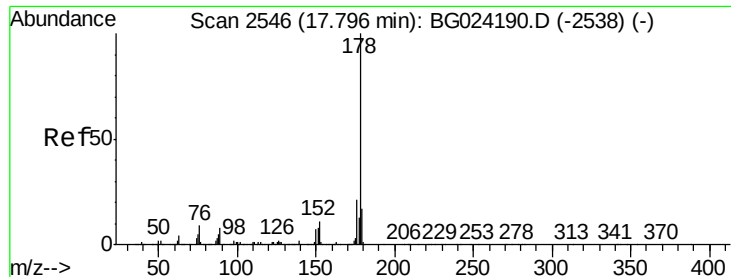
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 40.55 ng

RT: 17.80 min Scan# 2546

Delta R.T. 0.00 min

Lab File: BG024190.D

Acq: 6 Oct 2016 3:57

Instrument :

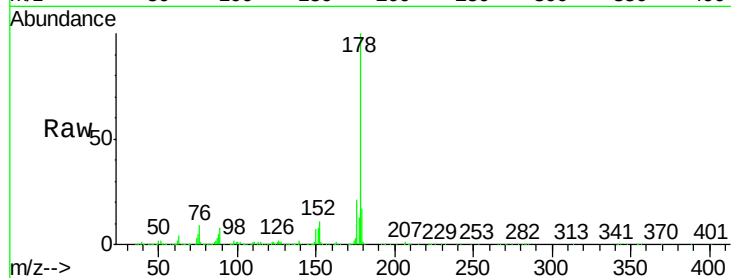
BNA_G

ClientSampleId :

SSTDICCC040

Tot Ion:178 Resp: 1999651

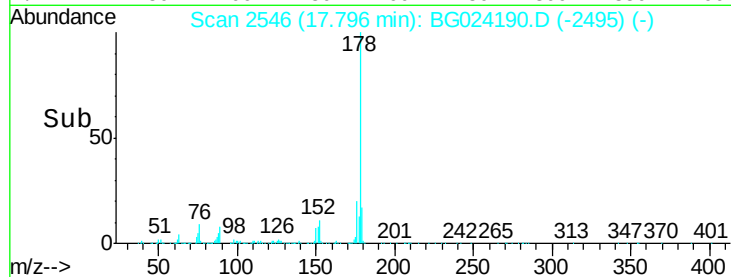
Ion	Ratio	Lower	Upper
178	100		
176	20.5	16.4	24.6
179	17.3	13.8	20.8



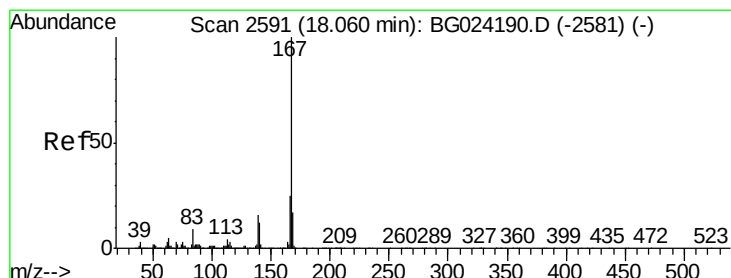
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time--> 17.70 17.75 17.80 17.85



#72

Carbazole

Concen: 40.69 ng

RT: 18.06 min Scan# 2591

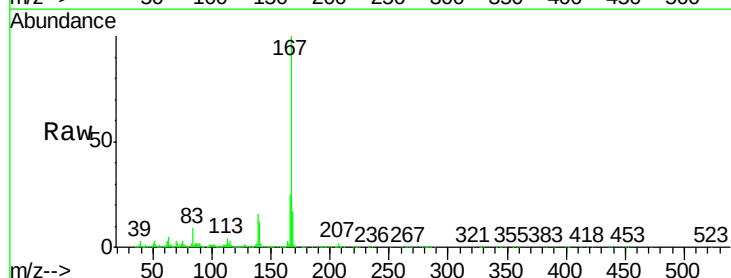
Delta R.T. 0.00 min

Lab File: BG024190.D

Acq: 6 Oct 2016 3:57

Tgt Ion:167 Resp: 1809955

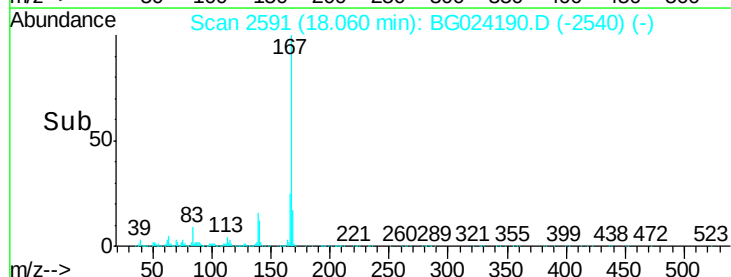
Ion	Ratio	Lower	Upper
167	100		
166	25.2	20.2	30.2
139	16.0	12.8	19.2



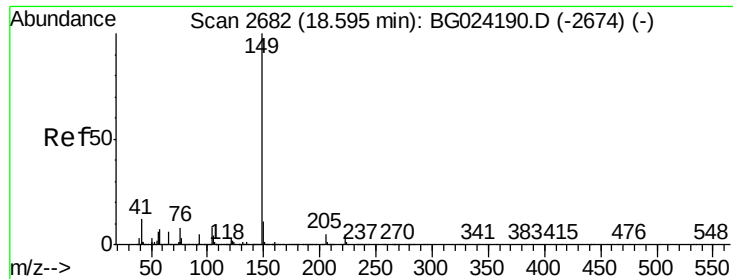
Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



Time--> 18.00 18.10



#73

Di-n-butylphthalate

Concen: 41.10 ng

RT: 18.59 min Scan# 2682

Delta R.T. 0.00 min

Lab File: BG024190.D

Acq: 6 Oct 2016 3:57

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

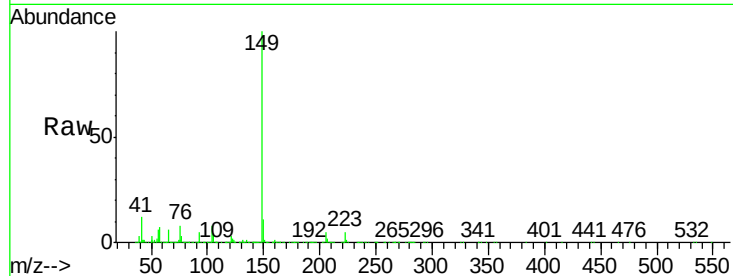
Tot Ion:149 Resp: 2101570

Ion Ratio Lower Upper

149 100

150 11.4 9.1 13.7

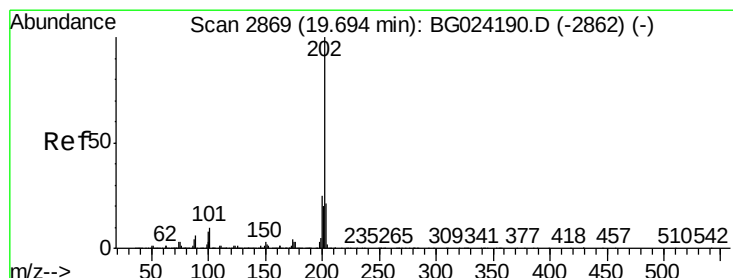
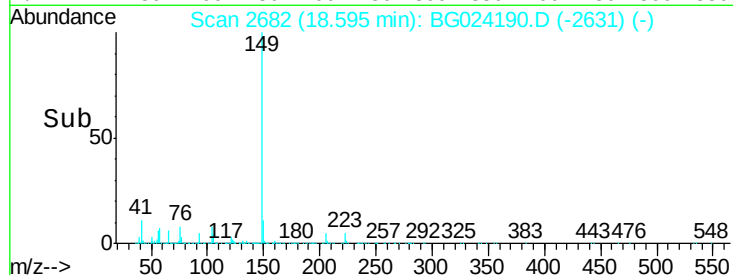
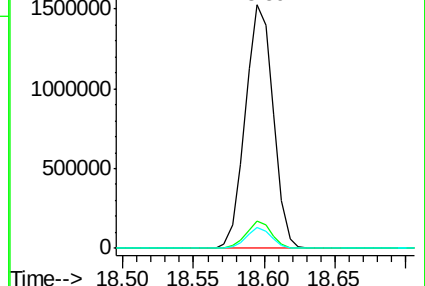
104 8.4 6.7 10.1



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: 40.07 ng

RT: 19.69 min Scan# 2869

Delta R.T. 0.00 min

Lab File: BG024190.D

Acq: 6 Oct 2016 3:57

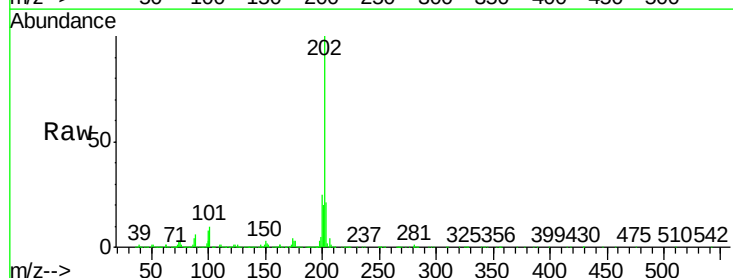
Tgt Ion:202 Resp: 2205410

Ion Ratio Lower Upper

202 100

101 10.1 0.0 30.1

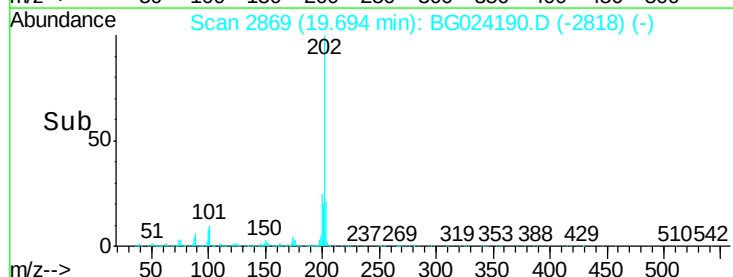
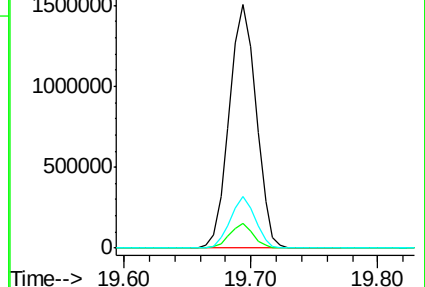
203 21.3 1.3 41.3

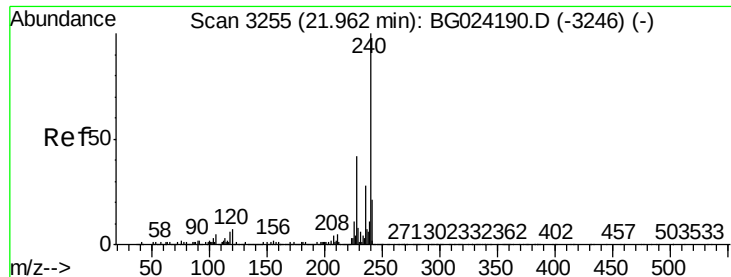


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

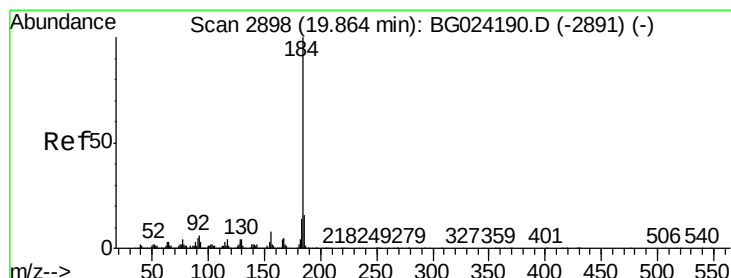
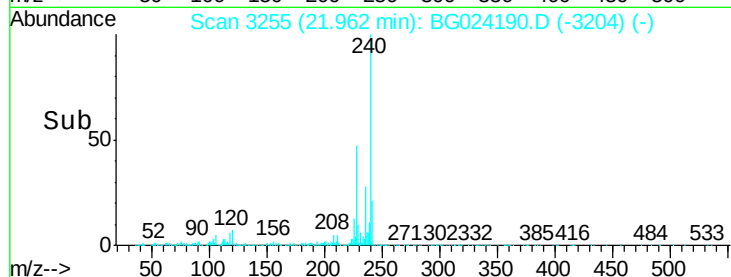
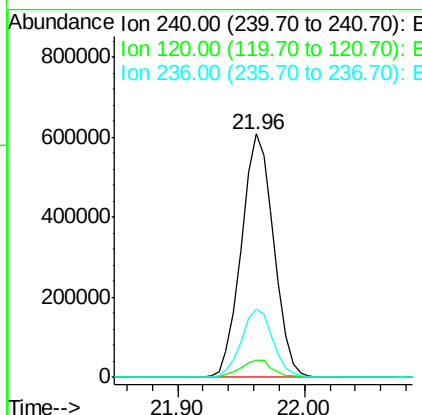
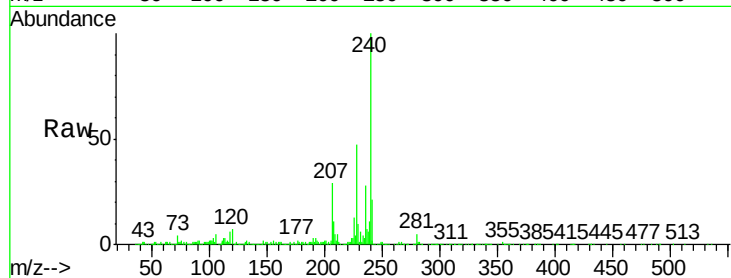




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.96 min Scan# 3255
Delta R.T. 0.00 min
Lab File: BG024190.D
Acq: 6 Oct 2016 3:57

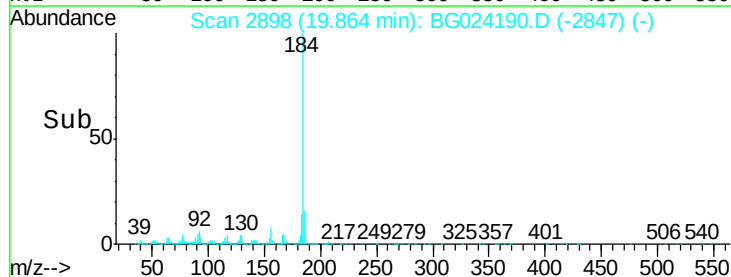
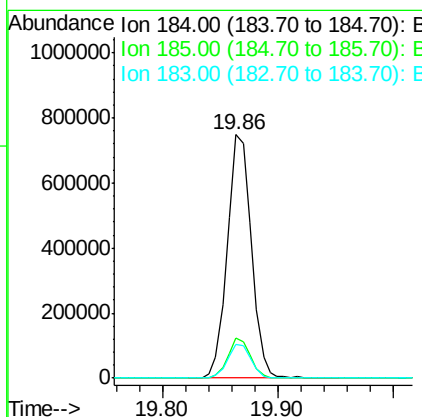
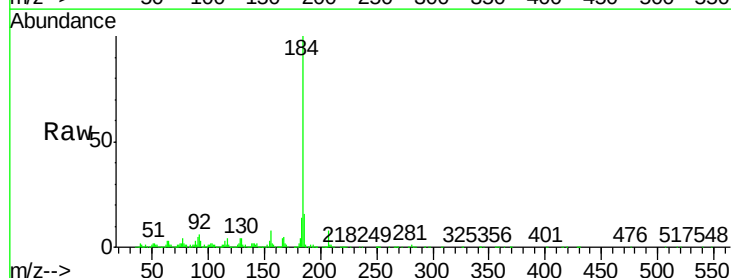
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

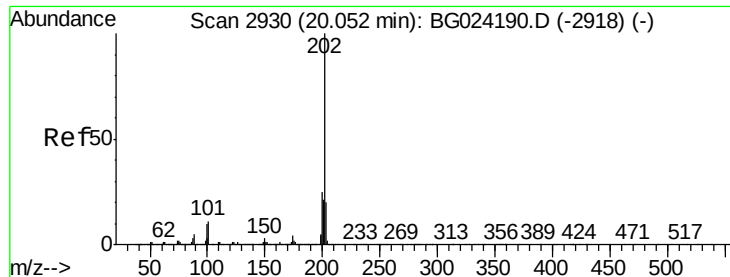
Tot Ion:240 Resp: 1074832
Ion Ratio Lower Upper
240 100
120 7.1 5.7 8.5
236 27.8 22.2 33.4



#76
Benzidine
Concen: 43.90 ng
RT: 19.86 min Scan# 2898
Delta R.T. 0.00 min
Lab File: BG024190.D
Acq: 6 Oct 2016 3:57

Tgt Ion:184 Resp: 1080181
Ion Ratio Lower Upper
184 100
185 16.3 13.0 19.6
183 13.8 11.0 16.6





#77

Pvrene

Concen: 42.76 ng

RT: 20.05 min Scan# 2930

Delta R.T. 0.00 min

Lab File: BG024190.D

Acq: 6 Oct 2016 3:57

Instrument :

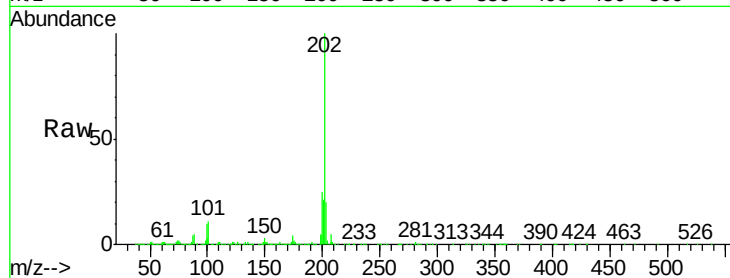
BNA_G

ClientSampleId :

SSTDICCC040

Tot Ion:202 Resp: 2298748

Ion	Ratio	Lower	Upper
202	100		
200	24.5	19.6	29.4
203	19.8	15.8	23.8

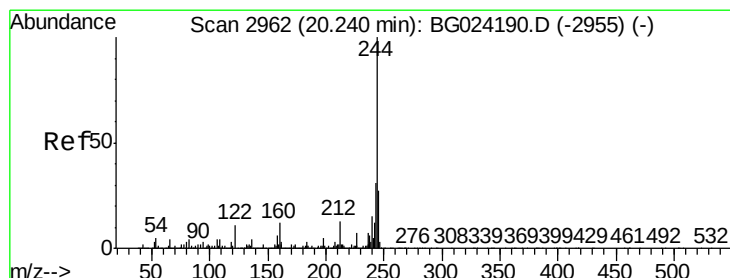
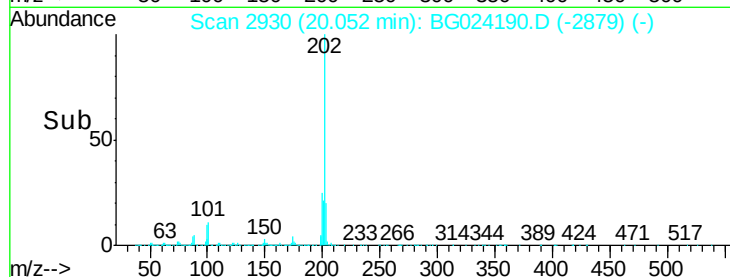
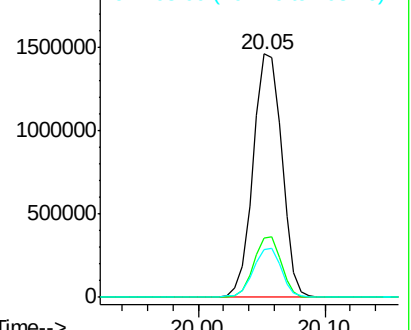


Abundance

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: 40.83 ng

RT: 20.24 min Scan# 2962

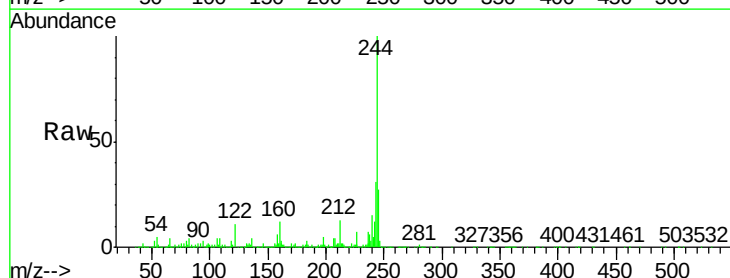
Delta R.T. 0.00 min

Lab File: BG024190.D

Acq: 6 Oct 2016 3:57

Tgt Ion:244 Resp: 2978515

Ion	Ratio	Lower	Upper
244	100		
212	12.5	10.0	15.0
122	10.7	8.6	12.8

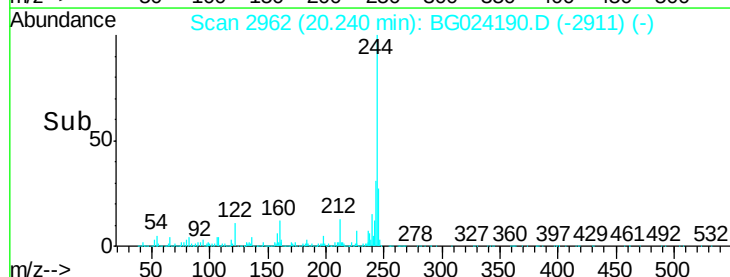
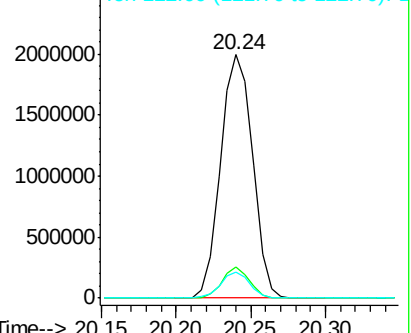


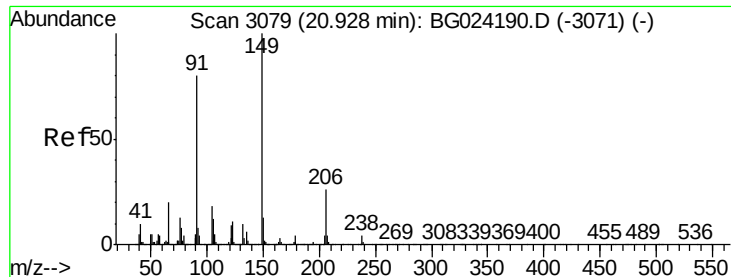
Abundance

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

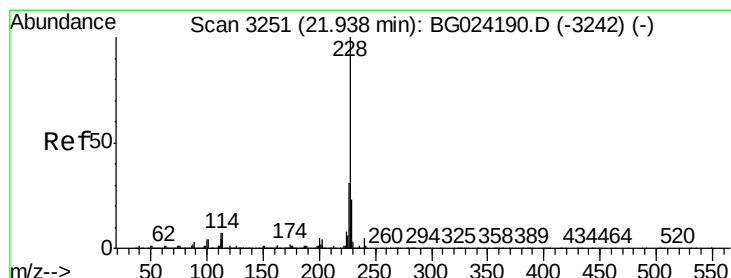
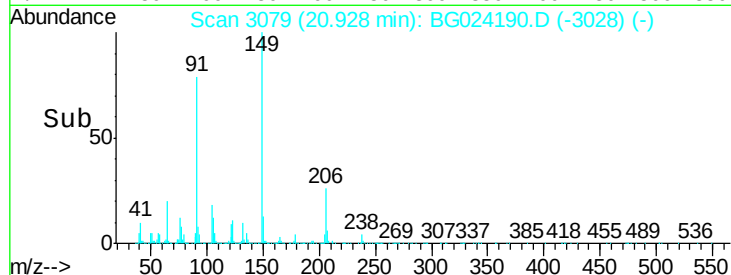
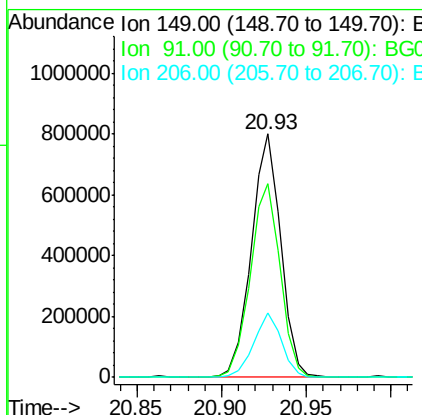
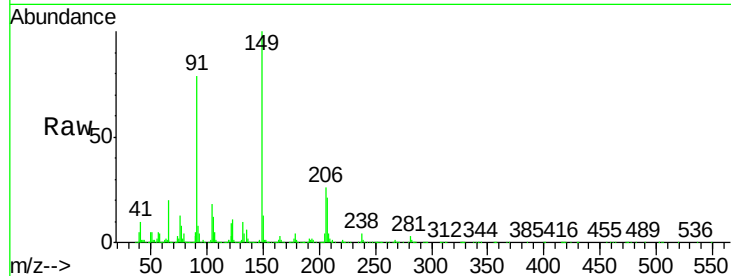




#79
Butylbenzylphthalate
Concen: 39.97 ng
RT: 20.93 min Scan# 3079
Delta R.T. 0.00 min
Lab File: BG024190.D
Acq: 6 Oct 2016 3:57

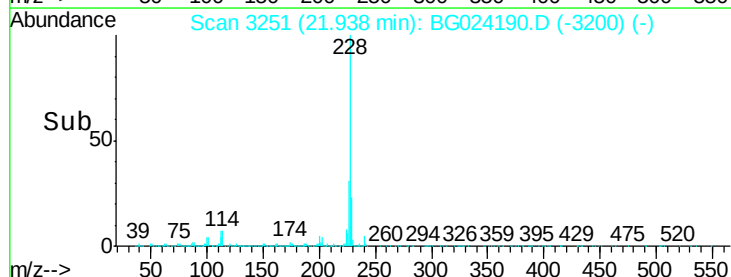
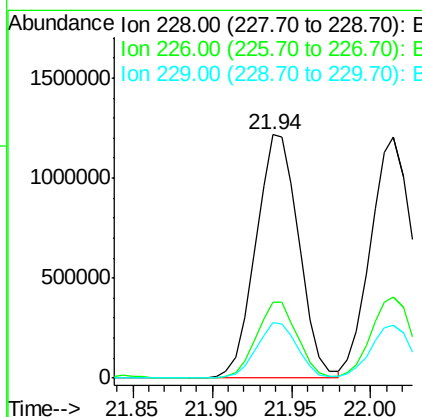
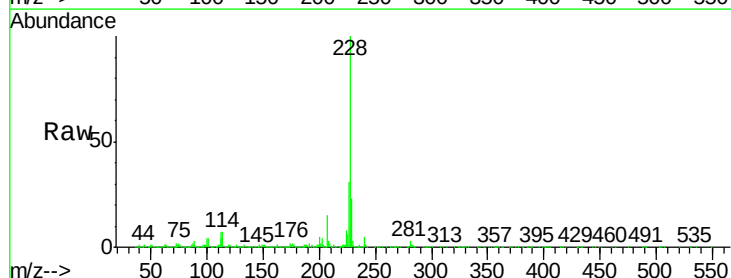
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

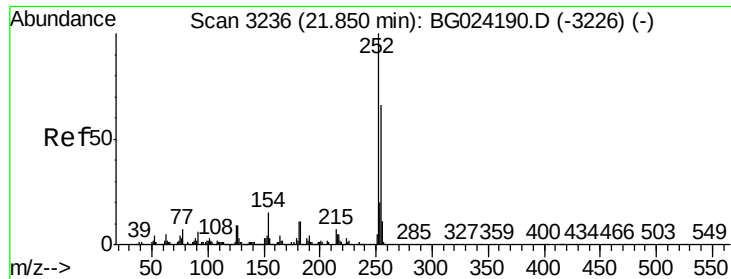
Tot Ion:149 Resp: 966212
Ion Ratio Lower Upper
149 100
91 79.4 63.5 95.3
206 26.3 21.0 31.6



#80
Benzo(a)anthracene
Concen: 40.87 ng
RT: 21.94 min Scan# 3251
Delta R.T. 0.00 min
Lab File: BG024190.D
Acq: 6 Oct 2016 3:57

Tgt Ion:228 Resp: 2293049
Ion Ratio Lower Upper
228 100
226 31.1 24.9 37.3
229 22.7 18.2 27.2

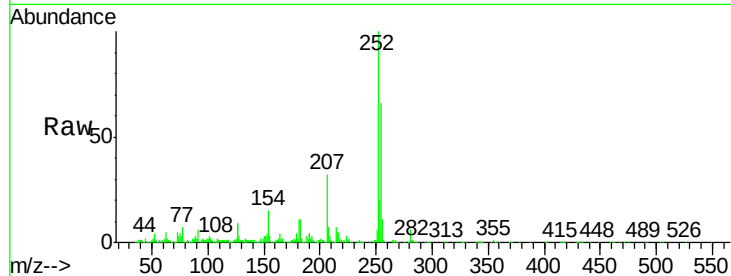




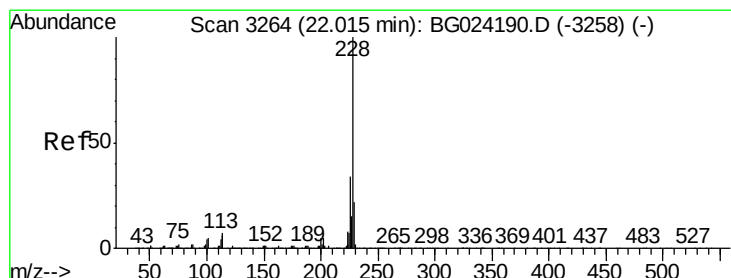
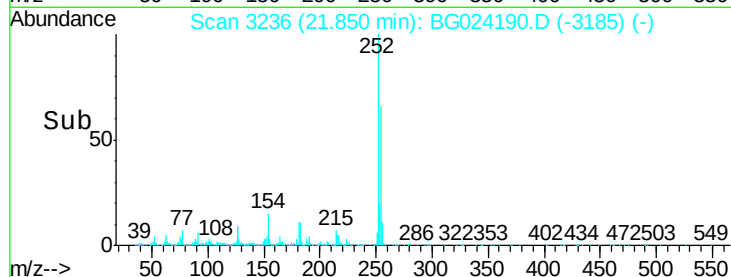
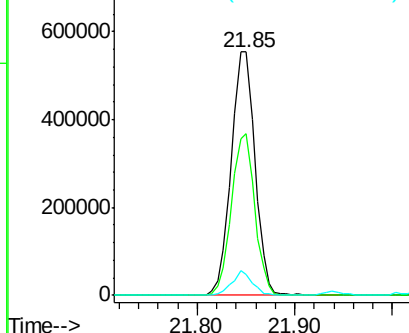
#81
 3,3'-Dichlorobenzidine
 Concen: 40.74 ng
 RT: 21.85 min Scan# 3236
 Delta R.T. 0.00 min
 Lab File: BG024190.D
 Acq: 6 Oct 2016 3:57

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion:252 Resp: 935825
 Ion Ratio Lower Upper
 252 100
 254 66.4 53.1 79.7
 126 8.7 7.0 10.4

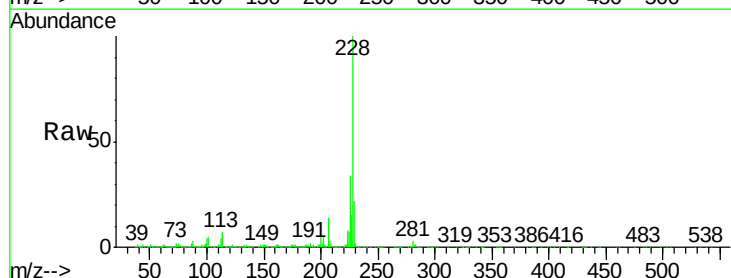


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

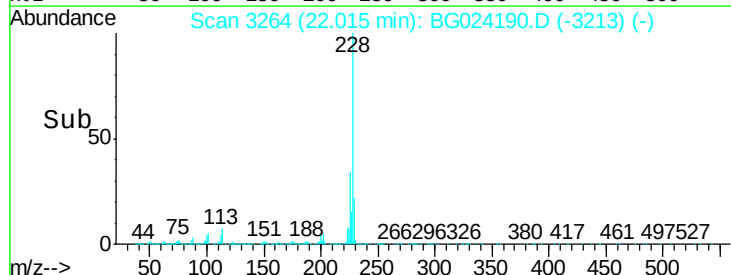
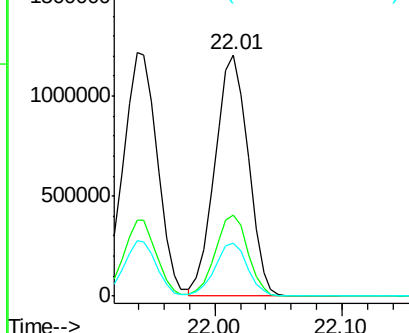


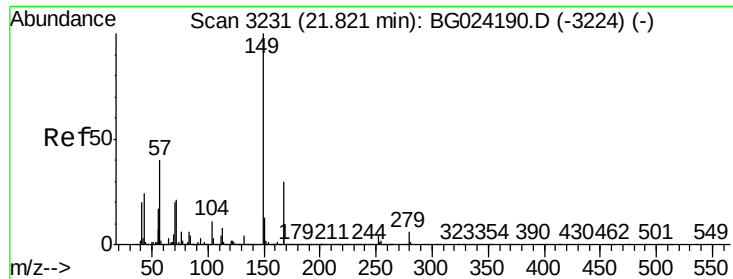
#82
 Chrysene
 Concen: 40.79 ng
 RT: 22.01 min Scan# 3264
 Delta R.T. 0.00 min
 Lab File: BG024190.D
 Acq: 6 Oct 2016 3:57

Tgt Ion:228 Resp: 2195486
 Ion Ratio Lower Upper
 228 100
 226 33.7 27.0 40.4
 229 22.2 17.8 26.6



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: 40.15 ng

RT: 21.82 min Scan# 3231

Delta R.T. 0.00 min

Lab File: BG024190.D

Acq: 6 Oct 2016 3:57

Instrument :

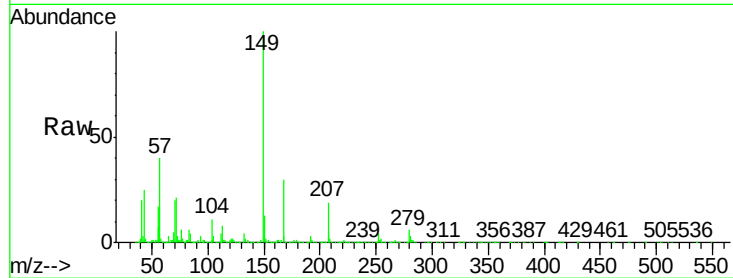
BNA_G

ClientSampleId :

SSTDICCC040

Tot Ion:149 Resp: 1338467

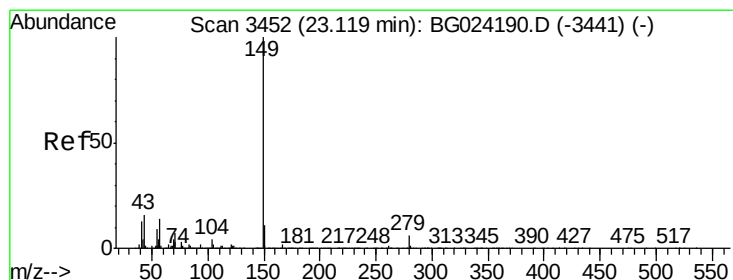
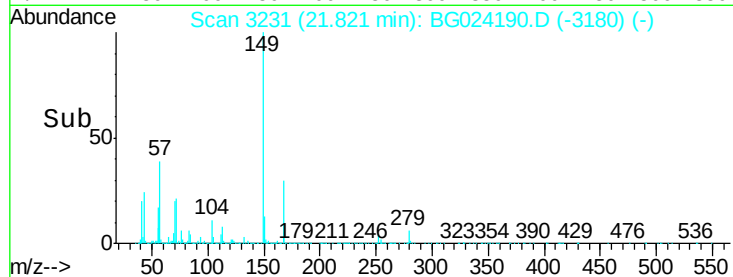
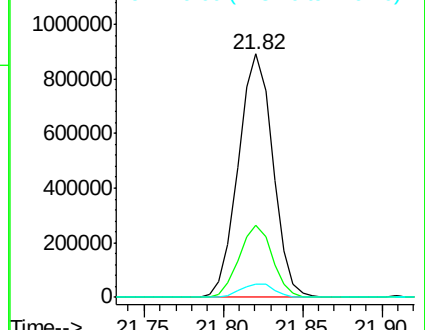
Ion	Ratio	Lower	Upper
149	100		
167	29.6	23.7	35.5
279	5.7	4.6	6.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 41.16 ng

RT: 23.12 min Scan# 3452

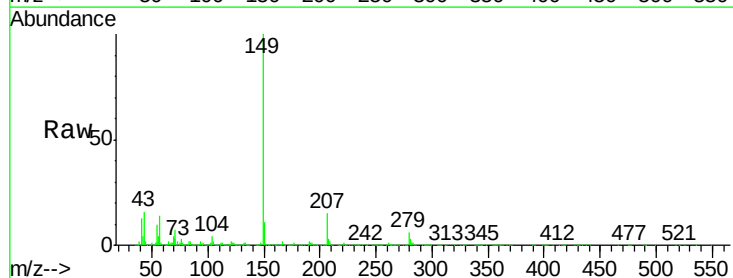
Delta R.T. 0.00 min

Lab File: BG024190.D

Acq: 6 Oct 2016 3:57

Tgt Ion:149 Resp: 2255898

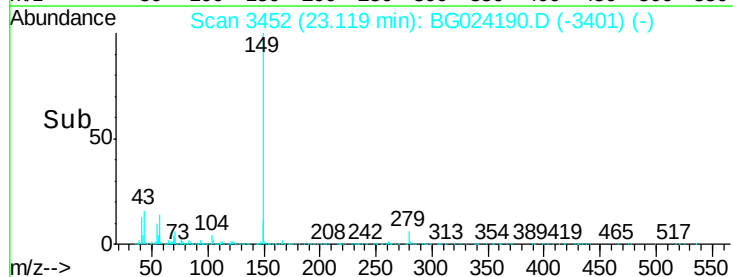
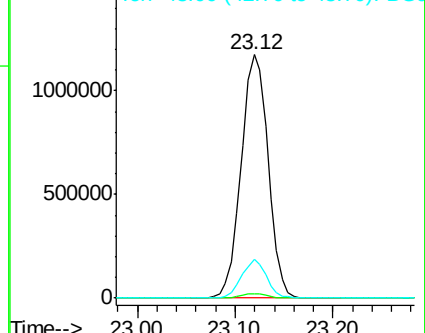
Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.2
43	14.7	11.8	17.6

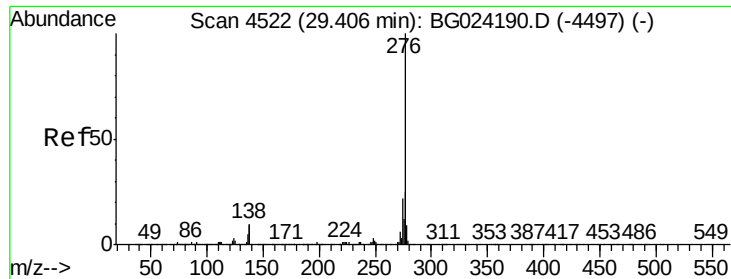


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC





#85

Indeno(1,2,3-cd)pyrene

Concen: 40.91 ng

RT: 29.41 min Scan# 4522

Delta R.T. 0.00 min

Lab File: BG024190.D

Acq: 6 Oct 2016 3:57

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

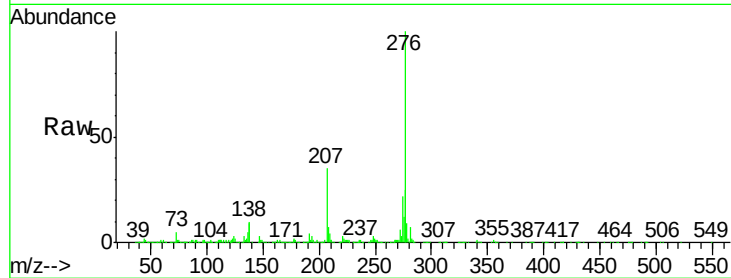
Tot Ion:276 Resp: 2656949

Ion Ratio Lower Upper

276 100

138 5.9 4.7 7.1

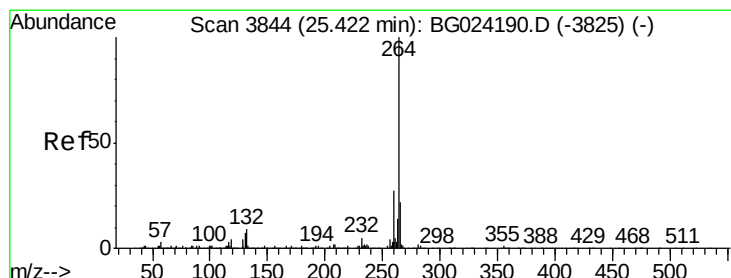
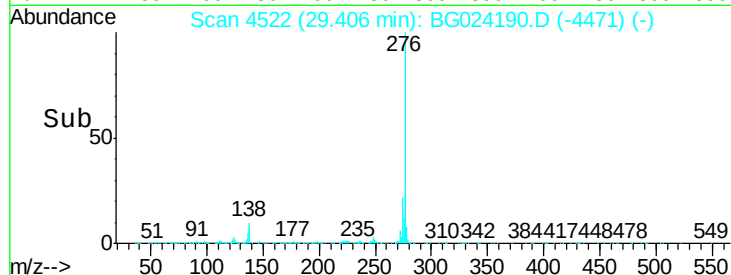
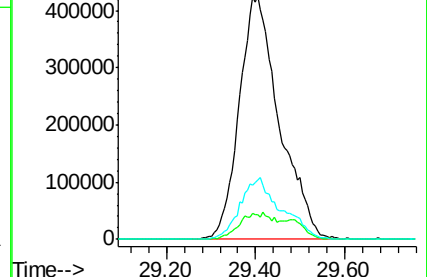
277 25.8 20.6 31.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.42 min Scan# 3844

Delta R.T. 0.00 min

Lab File: BG024190.D

Acq: 6 Oct 2016 3:57

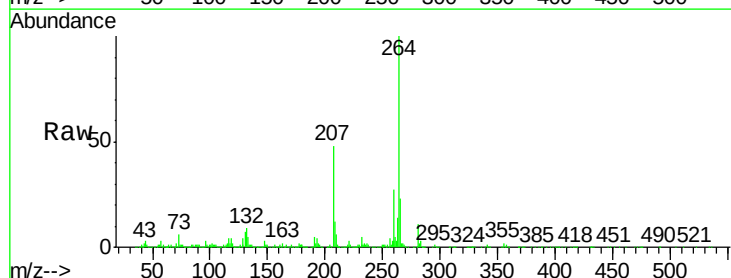
Tgt Ion:264 Resp: 1073149

Ion Ratio Lower Upper

264 100

260 27.3 21.8 32.8

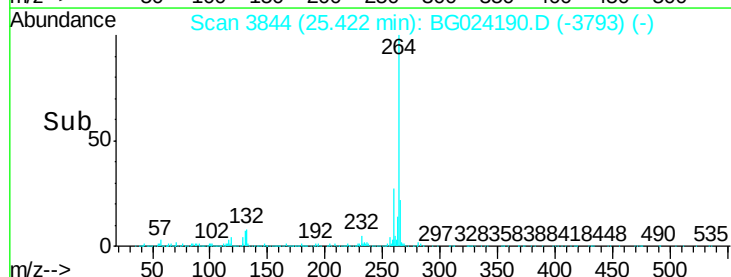
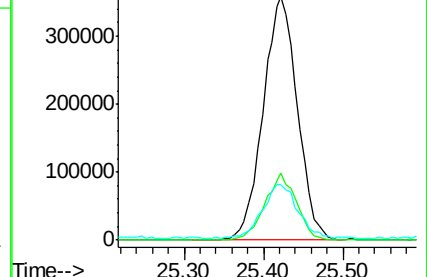
265 22.8 18.2 27.4

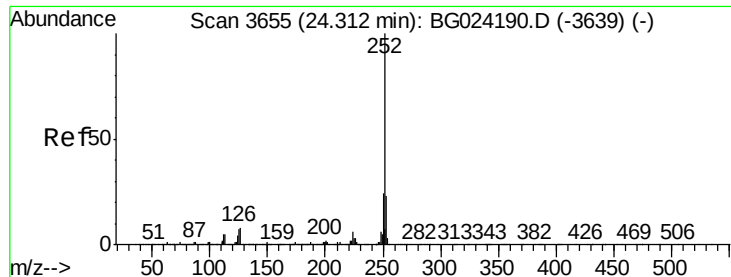


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 39.59 ng

RT: 24.31 min Scan# 3655

Delta R.T. 0.00 min

Lab File: BG024190.D

Acq: 6 Oct 2016 3:57

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

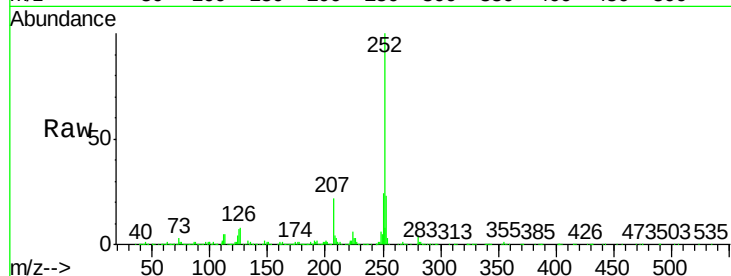
Tot Ion:252 Resp: 2233908

Ion Ratio Lower Upper

252 100

253 23.4 18.7 28.1

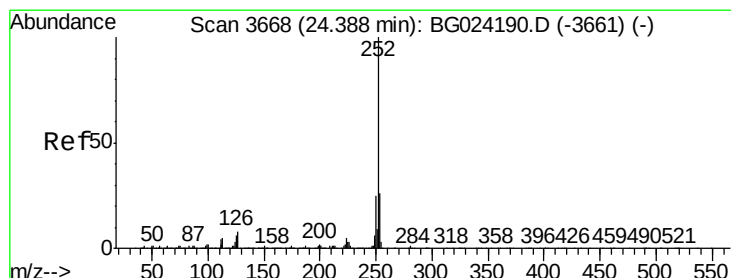
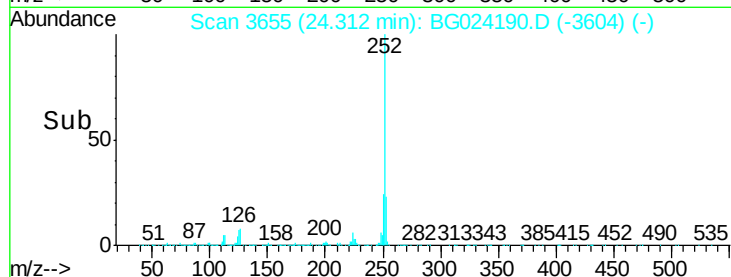
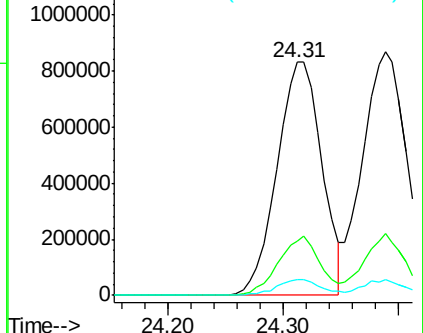
125 6.6 5.3 7.9



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: 41.15 ng

RT: 24.39 min Scan# 3668

Delta R.T. 0.00 min

Lab File: BG024190.D

Acq: 6 Oct 2016 3:57

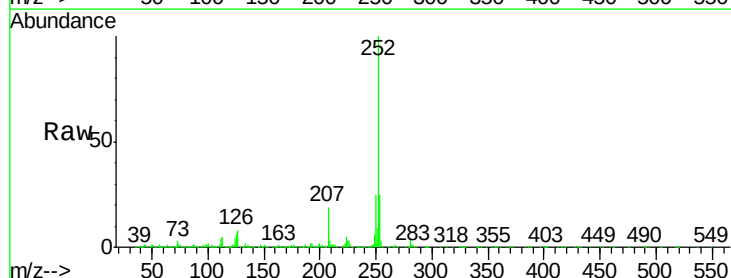
Tgt Ion:252 Resp: 2304667

Ion Ratio Lower Upper

252 100

253 25.2 20.2 30.2

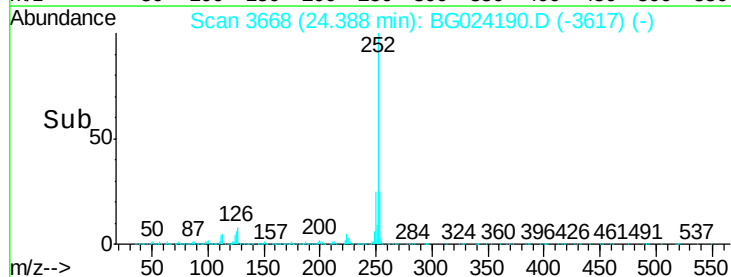
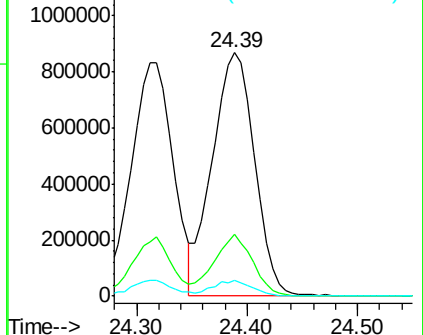
125 6.4 5.1 7.7

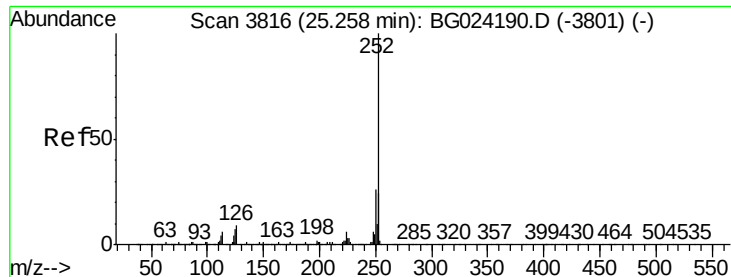


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 39.37 ng

RT: 25.26 min Scan# 3816

Delta R.T. 0.00 min

Lab File: BG024190.D

Acq: 6 Oct 2016 3:57

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

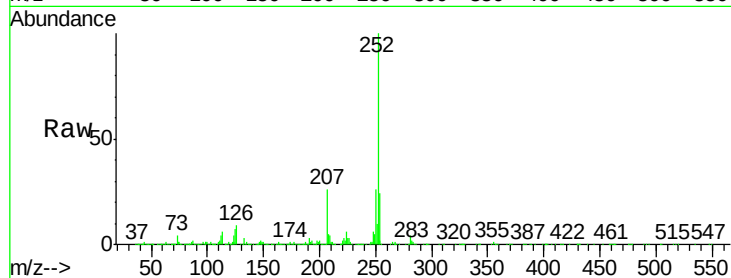
Tot Ion:252 Resp: 2150731

Ion Ratio Lower Upper

252 100

253 24.0 19.2 28.8

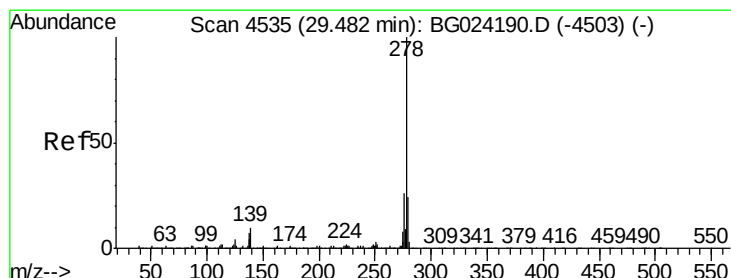
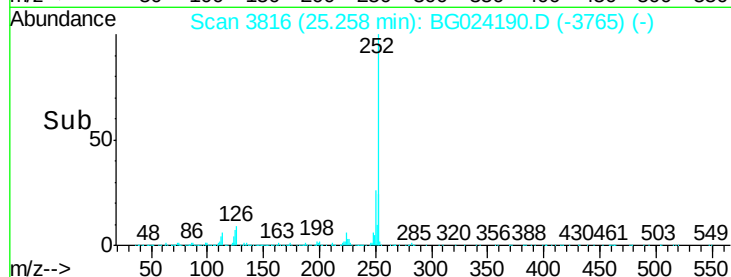
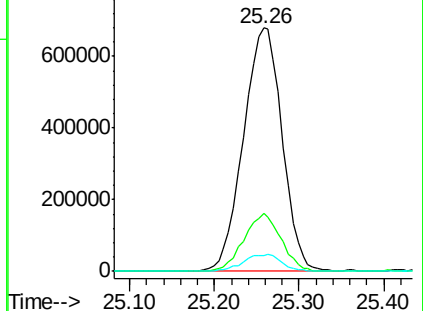
125 6.7 5.4 8.0



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: 40.41 ng

RT: 29.48 min Scan# 4535

Delta R.T. 0.00 min

Lab File: BG024190.D

Acq: 6 Oct 2016 3:57

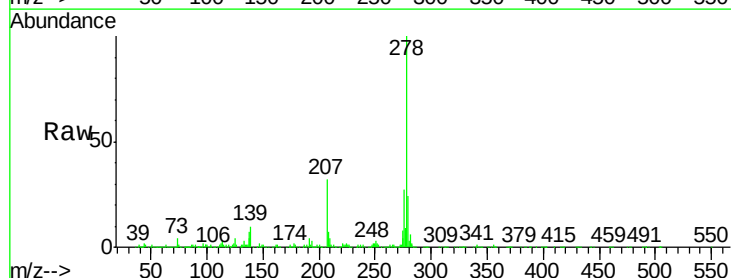
Tgt Ion:278 Resp: 2213380

Ion Ratio Lower Upper

278 100

139 9.6 7.7 11.5

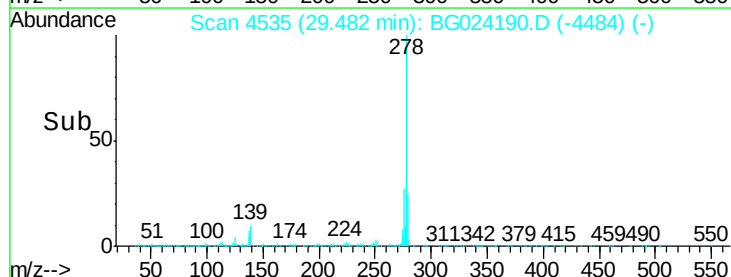
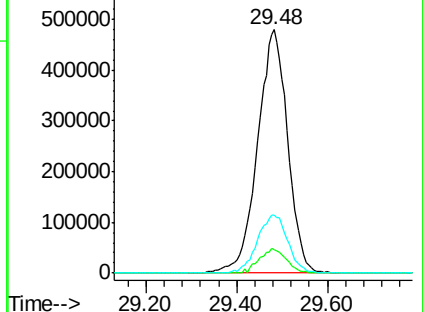
279 23.9 19.1 28.7

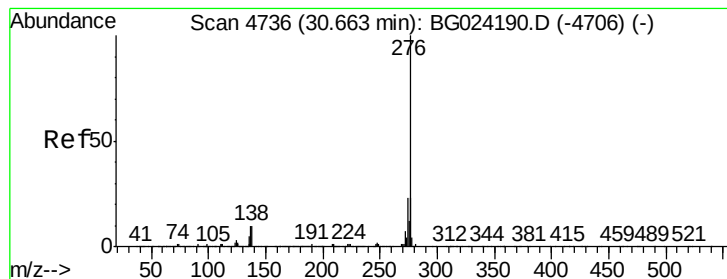


Abundance Ion 278.00 (277.70 to 278.70): E

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: 39.84 ng

RT: 30.66 min Scan# 4736

Delta R.T. 0.00 min

Lab File: BG024190.D

Acq: 6 Oct 2016 3:57

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

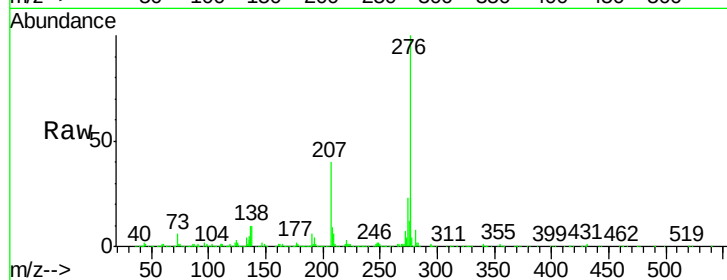
Tot Ion:276 Resp: 2147634

Ion Ratio Lower Upper

276 100

277 23.2 18.6 27.8

138 10.1 8.1 12.1



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

