

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062416\
 Data File : BG022524.D
 Acq On : 24 Jun 2016 4:13
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 24 07:16:52 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 24 04:19:57 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	111329	20.00	ng	0.00
21) Naphthalene-d8	11.00	136	466620	20.00	ng	0.00
38) Acenaphthene-d10	14.81	164	331212	20.00	ng	-0.01
63) Phenanthrene-d10	17.56	188	845457	20.00	ng	-0.01
75) Chrysene-d12	21.86	240	943435	20.00	ng	0.00
86) Perylene-d12	25.22	264	993733	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.72	112	532821	77.50	ng	0.00
7) Phenol-d6	7.31	99	742325	77.13	ng	0.00
23) Nitrobenzene-d5	9.35	82	842831	77.34	ng	0.00
41) 2,4,6-Tribromophenol	16.29	330	396488	77.14	ng	-0.01
44) 2-Fluorobiphenyl	13.43	172	1611457	74.26	ng	-0.01
78) Terphenyl-d14	20.16	244	2476533	75.38	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.60	88	106106	38.52	ng	97
3) Pyridine	4.01	79	334355	39.59	ng	98
4) n-Nitrosodimethylamine	3.92	42	179782	38.33	ng	87
6) Aniline	7.50	93	526367	39.07	ng	95
8) 2-Chlorophenol	7.73	128	275742	38.03	ng	98
9) Benzaldehyde	7.31	77	155839	25.96	ng	93
10) Phenol	7.34	94	391305	38.08	ng	97
11) bis(2-Chloroethyl)ether	7.59	93	306458	38.05	ng	91
12) 1,3-Dichlorobenzene	8.07	146	328886	37.85	ng	99
13) 1,4-Dichlorobenzene	8.21	146	335354	37.55	ng	94
14) 1,2-Dichlorobenzene	8.53	146	313089	37.96	ng	95
15) Benzyl Alcohol	8.41	79	391418	37.64	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.71	45	345545	36.94	ng	99
17) 2-Methylphenol	8.61	107	253366	38.17	ng	97
18) Hexachloroethane	9.27	117	141501	37.96	ng	88
19) n-Nitroso-di-n-propylamine	8.99	70	308335	36.30	ng	94
20) 3+4-Methylphenols	8.94	107	355240	38.42	ng	97
22) Acetophenone	9.01	105	499517	37.20	ng	# 96
24) Nitrobenzene	9.39	77	459683	38.61	ng	97
25) Isophorone	9.92	82	796062	37.77	ng	97
26) 2-Nitrophenol	10.10	139	157972	36.47	ng	94
27) 2,4-Dimethylphenol	10.15	122	305243	39.58	ng	89
28) bis(2-Chloroethoxy)methane	10.39	93	422416	37.20	ng	97
29) 2,4-Dichlorophenol	10.63	162	310909	38.12	ng	98
30) 1,2,4-Trichlorobenzene	10.86	180	348891	37.17	ng	96
31) Naphthalene	11.05	128	883243	38.32	ng	99
32) Benzoic acid	10.28	122	188681	40.02	ng	93
33) 4-Chloroaniline	11.15	127	403708	37.91	ng	98
34) Hexachlorobutadiene	11.33	225	292457	38.47	ng	99
35) Caprolactam	11.93	113	92652	37.59	ng	97
36) 4-Chloro-3-methylphenol	12.26	107	375379	37.77	ng	99
37) 2-Methylnaphthalene	12.64	142	676860	37.78	ng	99
39) 1,2,4,5-Tetrachlorobenzene	13.00	216	441697	37.02	ng	99
40) Hexachlorocyclopentadiene	12.98	237	370087	37.30	ng	99

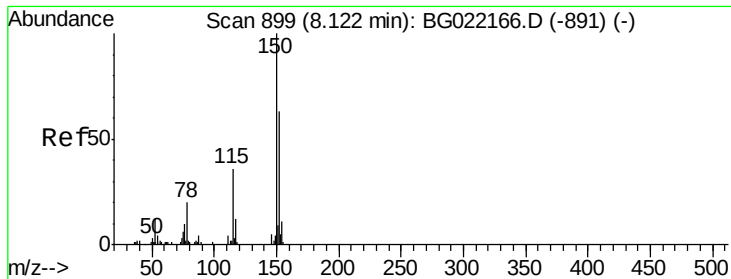
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062416\
 Data File : BG022524.D
 Acq On : 24 Jun 2016 4:13
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.24	196	295515	36.96	ng	99
43) 2,4,5-Trichlorophenol	13.31	196	309923	38.53	ng	97
45) 1,1'-Biphenyl	13.64	154	900818	36.87	ng	98
46) 2-Chloronaphthalene	13.69	162	745673	37.60	ng	97
47) 2-Nitroaniline	13.88	65	295655	38.05	ng	95
48) Acenaphthylene	14.53	152	1110854	37.65	ng	99
49) Dimethylphthalate	14.26	163	1004043	38.22	ng	99
50) 2,6-Dinitrotoluene	14.37	165	214726	37.77	ng	98
51) Acenaphthene	14.87	154	806619	37.40	ng	96
52) 3-Nitroaniline	14.71	138	211035	38.37	ng	97
53) 2,4-Dinitrophenol	14.91	184	131382	42.61	ng	95
54) Dibenzofuran	15.20	168	1170600	37.07	ng	98
55) 4-Nitrophenol	14.99	139	179906	37.45	ng	# 85
56) 2,4-Dinitrotoluene	15.16	165	305777	38.86	ng	94
57) Fluorene	15.85	166	945582	37.21	ng	96
58) 2,3,4,6-Tetrachlorophenol	15.42	232	324818	37.12	ng	98
59) Diethylphthalate	15.62	149	1057105	37.50	ng	99
60) 4-Chlorophenyl-phenylether	15.84	204	553629	36.66	ng	98
61) 4-Nitroaniline	15.86	138	213131	37.40	ng	95
62) Azobenzene	16.13	77	1134332	37.23	ng	96
64) 4,6-Dinitro-2-methylphenol	15.92	198	203519	42.70	ng	97
65) n-Nitrosodiphenylamine	16.05	169	899246	36.74	ng	100
66) 4-Bromophenyl-phenylether	16.74	248	381353	36.79	ng	99
67) Hexachlorobenzene	16.86	284	402842	36.13	ng	97
68) Atrazine	17.00	200	391833	36.26	ng	98
69) Pentachlorophenol	17.19	266	292154	39.19	ng	99
70) Phenanthrene	17.60	178	1547537	36.67	ng	100
71) Anthracene	17.69	178	1592210	37.04	ng	98
72) Carbazole	17.95	167	1370133	36.77	ng	99
73) Di-n-butylphthalate	18.51	149	1669286	40.14	ng	99
74) Fluoranthene	19.61	202	1874955	40.84	ng	99
76) Benzidine	19.78	184	781605	42.51	ng	99
77) Pyrene	19.96	202	1910889	36.30	ng	99
79) Butylbenzylphthalate	20.85	149	833277	36.46	ng	99
80) Benzo(a)anthracene	21.84	228	1957752	36.86	ng	97
81) 3,3'-Dichlorobenzidine	21.74	252	793735	36.44	ng	99
82) Chrysene	21.90	228	1866870	37.50	ng	99
83) Bis(2-ethylhexyl)phthalate	21.74	149	1137053	36.53	ng	99
84) Di-n-octyl phthalate	23.01	149	1872893	37.76	ng	100
85) Indeno(1,2,3-cd)pyrene	29.09	276	2287188	39.27	ng	# 100
87) Benzo(b)fluoranthene	24.15	252	2147025	36.67	ng	99
88) Benzo(k)fluoranthene	24.22	252	2012233	36.33	ng	99
89) Benzo(a)pyrene	25.06	252	2036988	36.73	ng	99
90) Dibenzo(a,h)anthracene	29.16	278	1957928	37.69	ng	# 95
91) Benzo(g,h,i)perylene	30.30	276	1950161	37.11	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.18 min Scan# 909

Delta R.T. -0.00 min

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SSTDCCC040

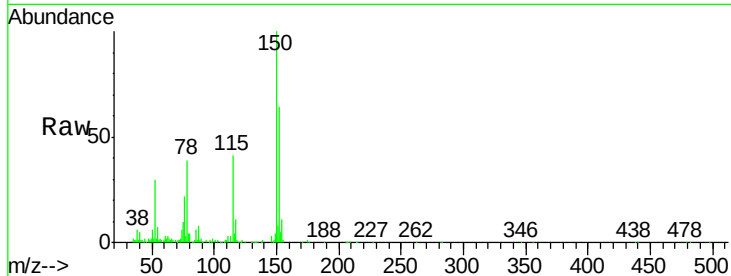
Tgt Ion:152 Resp: 111329

Ion Ratio Lower Upper

152 100

150 156.7 144.7 217.1

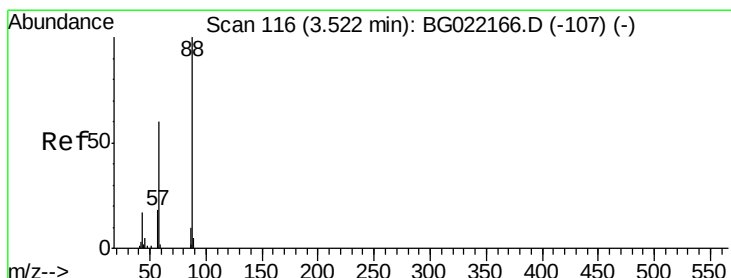
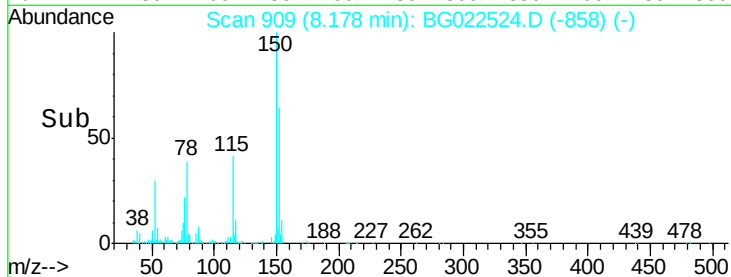
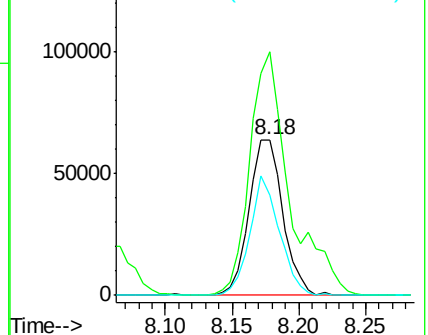
115 64.5 64.0 96.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 38.52 ng

RT: 3.60 min Scan# 130

Delta R.T. -0.00 min

Lab File: BG022524.D

Acq: 24 Jun 2016 4:13

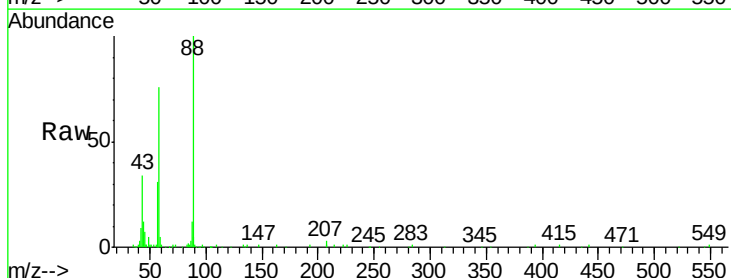
Tgt Ion: 88 Resp: 106106

Ion Ratio Lower Upper

88 100

58 72.4 60.4 90.6

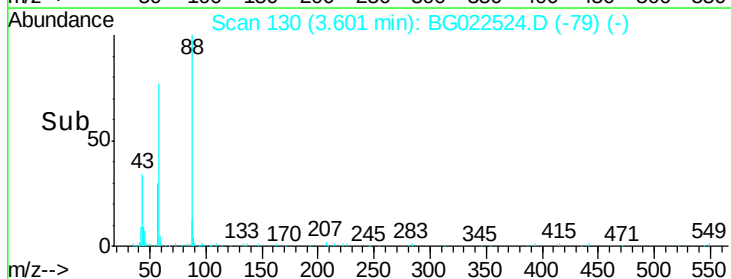
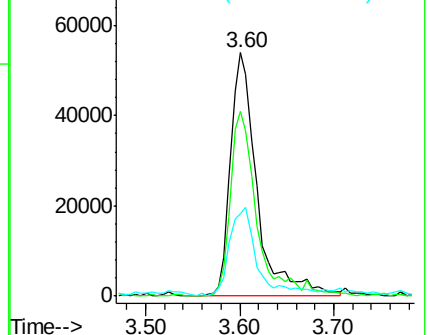
43 37.0 31.1 46.7

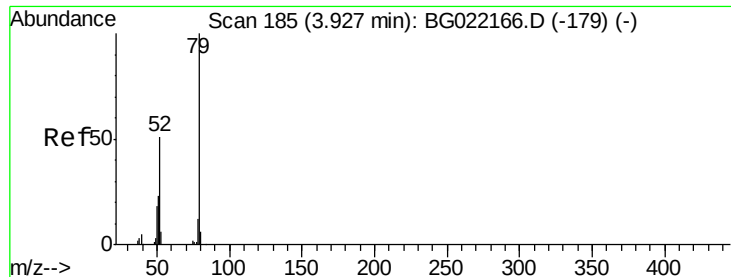


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 39.59 ng

RT: 4.01 min Scan# 200

Delta R.T. -0.00 min

Lab File: BG022524.D

Acq: 24 Jun 2016 4:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

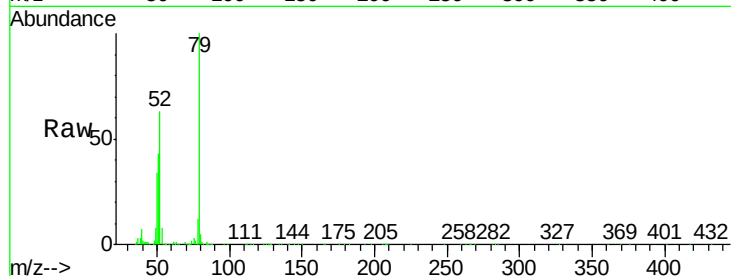
Tgt Ion: 79 Resp: 334355

Ion Ratio Lower Upper

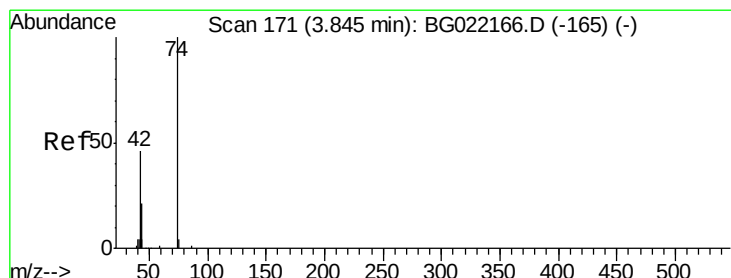
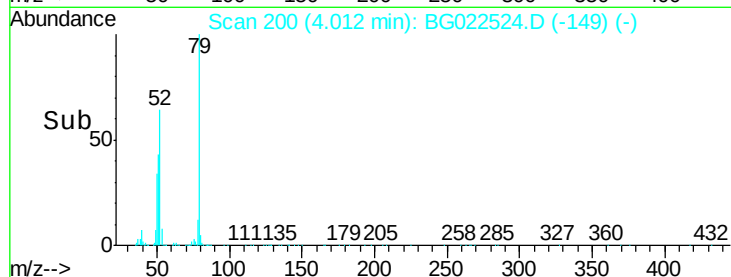
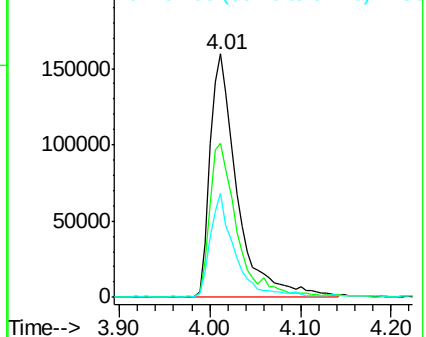
79 100

52 63.4 51.8 77.8

51 42.8 32.7 49.1



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



#4

n-Nitrosodimethylamine

Concen: 38.33 ng

RT: 3.92 min Scan# 184

Delta R.T. -0.00 min

Lab File: BG022524.D

Acq: 24 Jun 2016 4:13

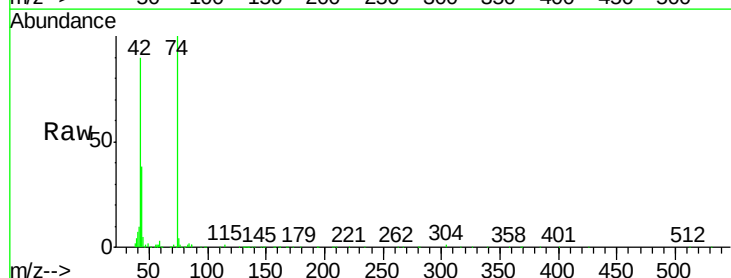
Tgt Ion: 42 Resp: 179782

Ion Ratio Lower Upper

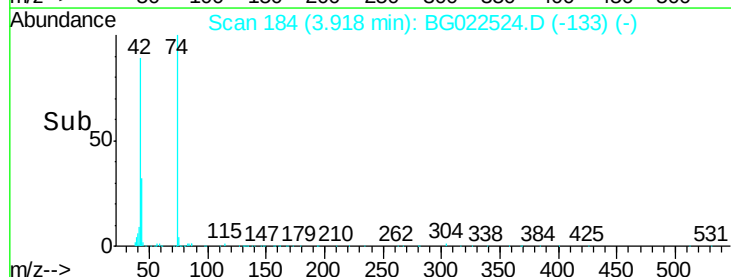
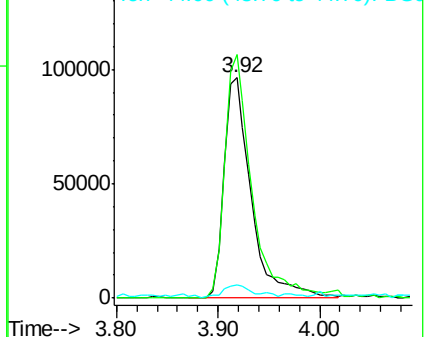
42 100

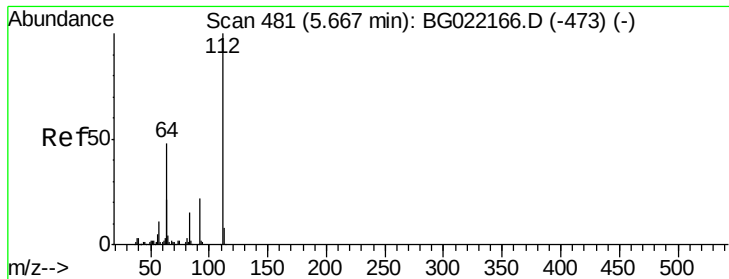
74 110.6 100.6 150.8

44 5.7 4.5 6.7



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





#5

2-Fluorophenol

Concen: 77.50 ng

RT: 5.72 min Scan# 490

Delta R.T. -0.00 min

Lab File: BG022524.D

Acq: 24 Jun 2016 4:13

Instrument :

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ClientSampleId :

SSTDCCC040

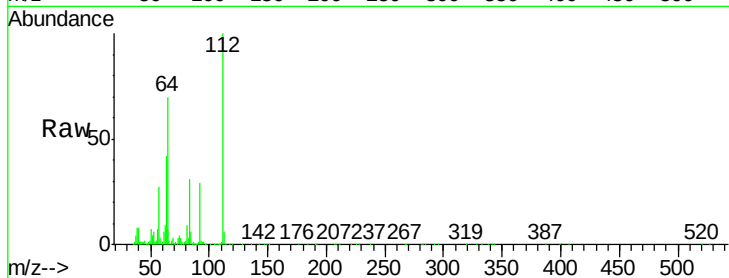
Tgt Ion: 112 Resp: 532821

Ion Ratio Lower Upper

112 100

64 69.7 59.0 88.4

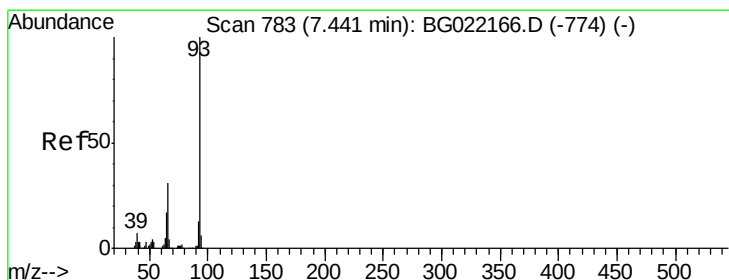
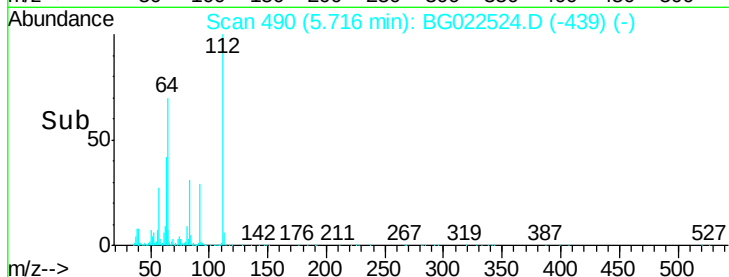
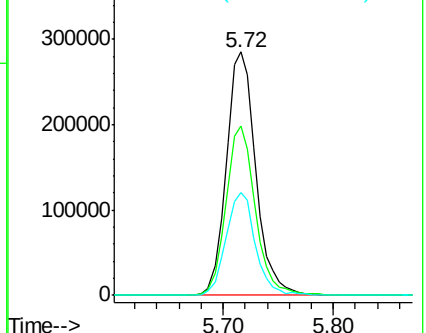
63 42.1 37.8 56.8



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 39.07 ng

RT: 7.50 min Scan# 793

Delta R.T. -0.00 min

Lab File: BG022524.D

Acq: 24 Jun 2016 4:13

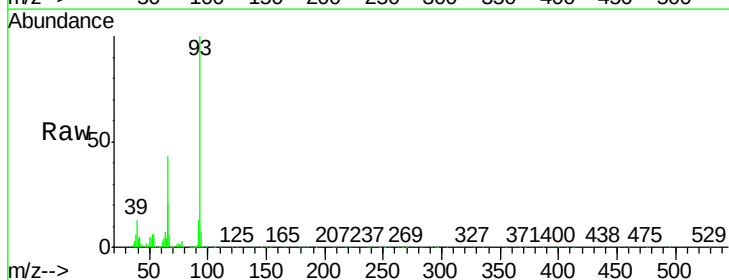
Tgt Ion: 93 Resp: 526367

Ion Ratio Lower Upper

93 100

66 42.9 37.5 56.3

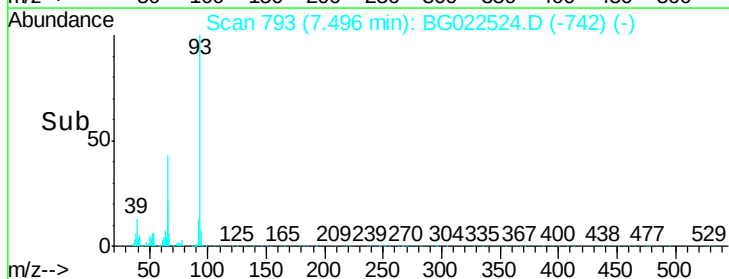
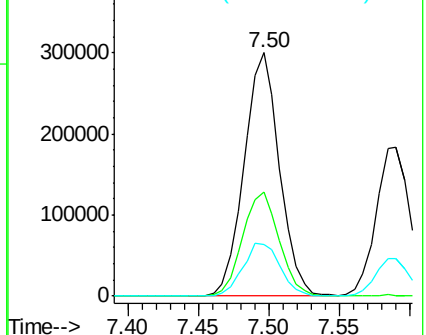
65 21.2 17.9 26.9

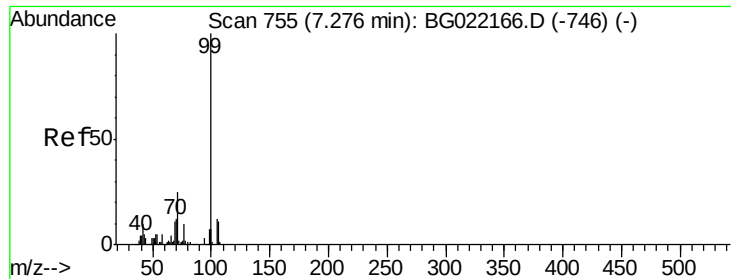


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 77.13 ng

RT: 7.31 min Scan# 762

Delta R.T. -0.00 min

Lab File: BG022524.D

Acq: 24 Jun 2016 4:13

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ClientSampleId :

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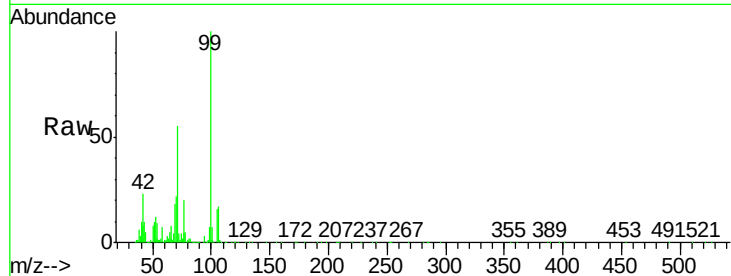
Tgt Ion: 99 Resp: 742325

Ion Ratio Lower Upper

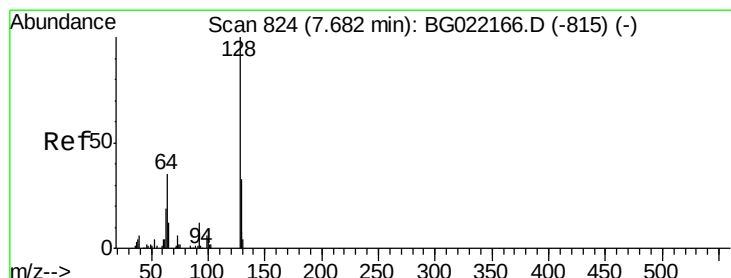
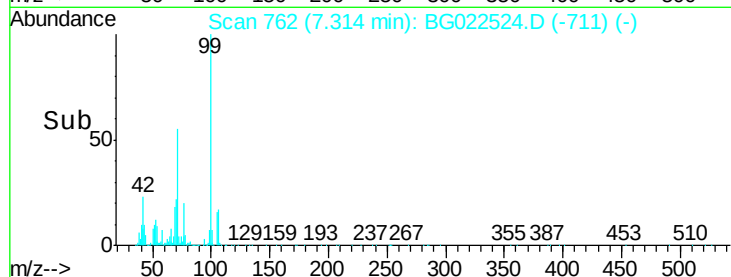
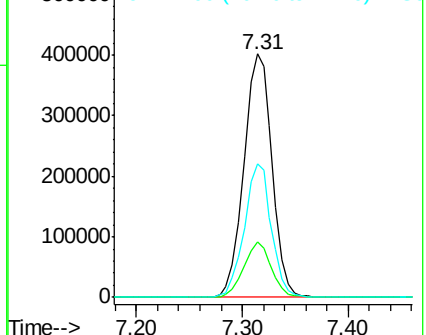
99 100

42 22.9 17.8 26.6

71 54.6 41.5 62.3



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



#8

2-Chlorophenol

Concen: 38.03 ng

RT: 7.73 min Scan# 833

Delta R.T. -0.01 min

Lab File: BG022524.D

Acq: 24 Jun 2016 4:13

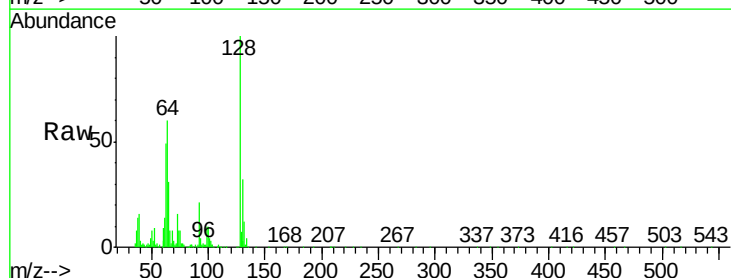
Tgt Ion: 128 Resp: 275742

Ion Ratio Lower Upper

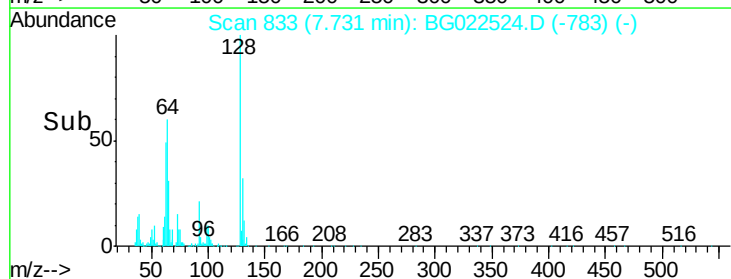
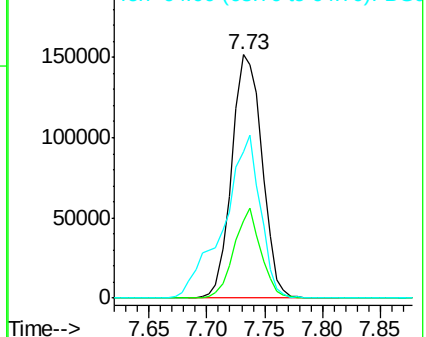
128 100

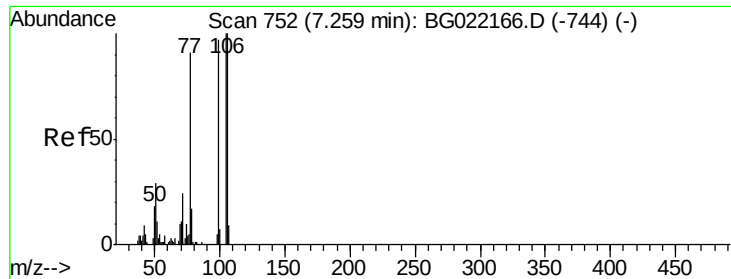
130 31.7 12.9 52.9

64 60.3 42.0 82.0



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





#9

Benzaldehyde

Concen: 25.96 ng

RT: 7.31 min Scan# 761

Delta R.T. -0.00 min

Lab File: BG022524.D

Acq: 24 Jun 2016 4:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

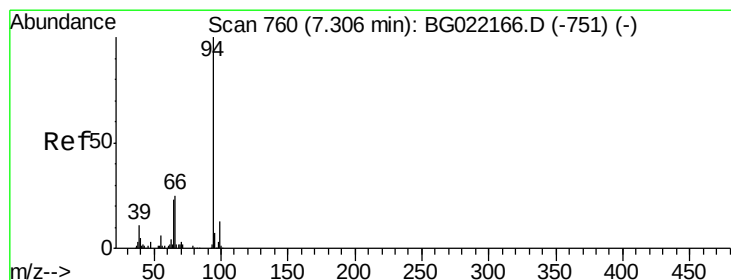
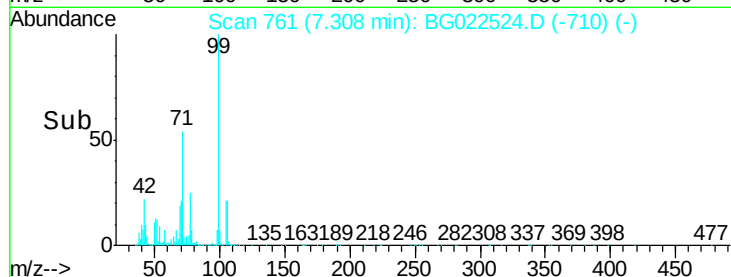
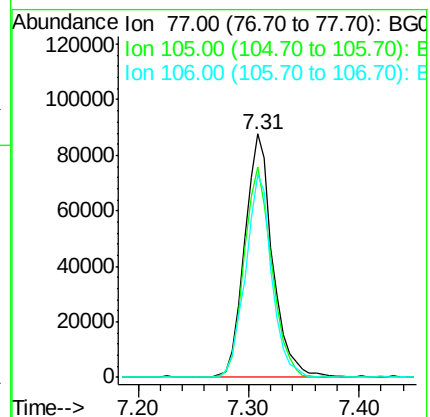
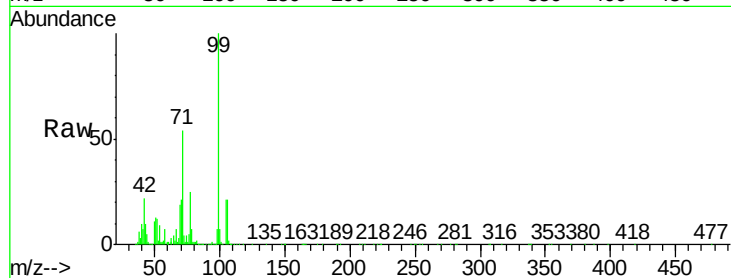
Tgt Ion: 77 Resp: 155839

Ion Ratio Lower Upper

77 100

105 86.6 58.7 98.7

106 83.2 67.5 107.5



#10

Phenol

Concen: 38.08 ng

RT: 7.34 min Scan# 767

Delta R.T. -0.00 min

Lab File: BG022524.D

Acq: 24 Jun 2016 4:13

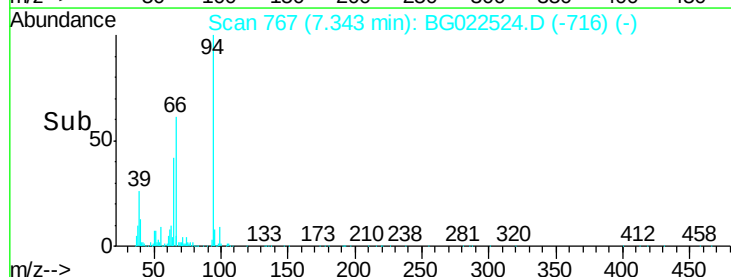
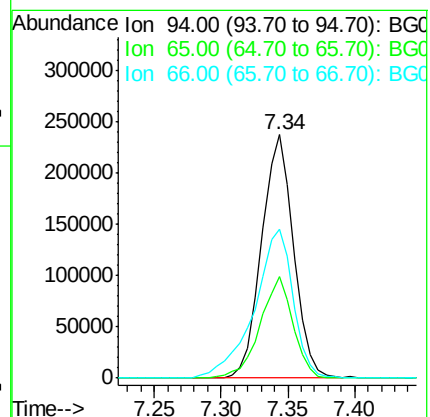
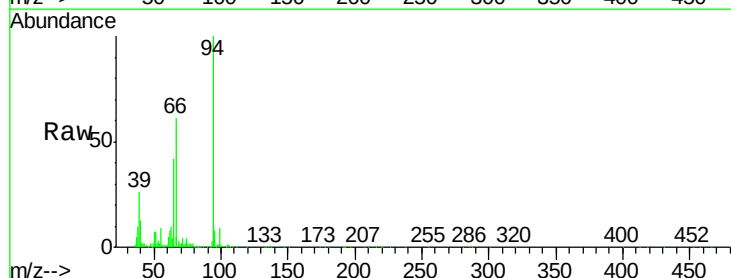
Tgt Ion: 94 Resp: 391305

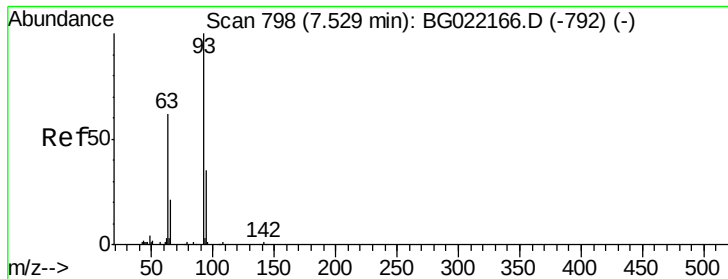
Ion Ratio Lower Upper

94 100

65 41.7 18.1 58.1

66 61.1 42.1 82.1

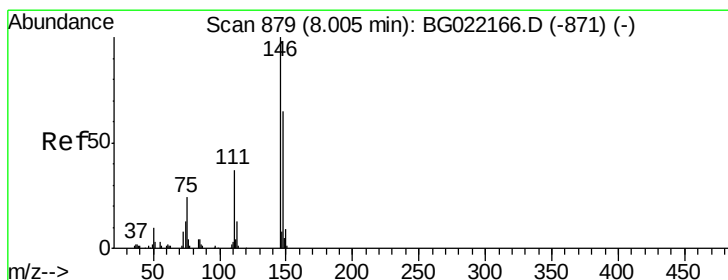
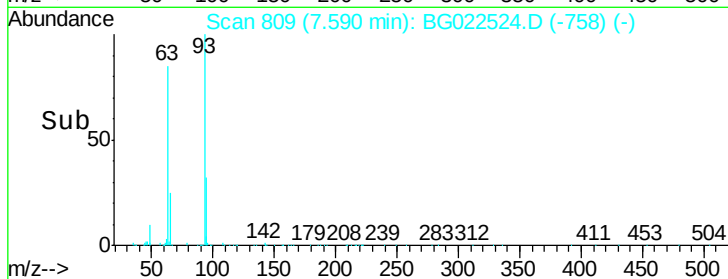
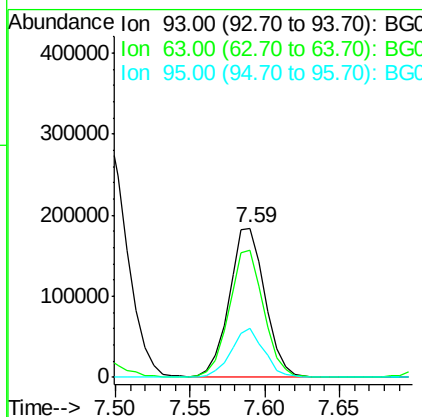
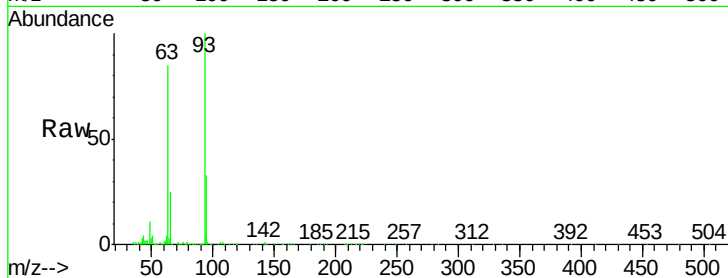




#11
bis(2-Chloroethyl)ether
Concen: 38.05 ng
RT: 7.59 min Scan# 809
Delta R.T. -0.00 min
Lab File: BG022524.D
Acq: 24 Jun 2016 4:13

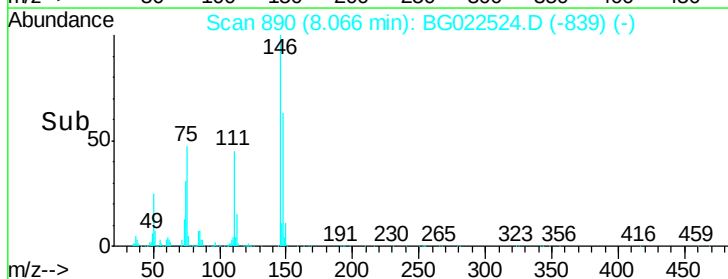
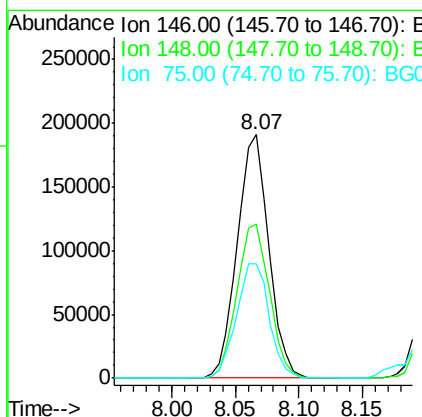
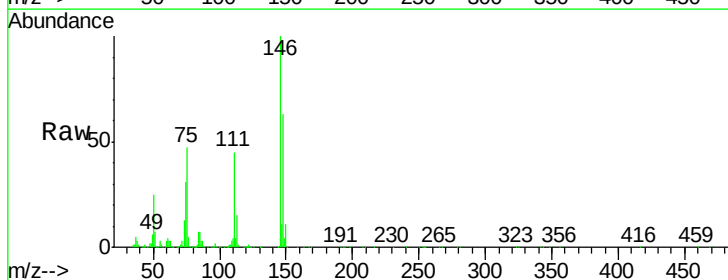
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

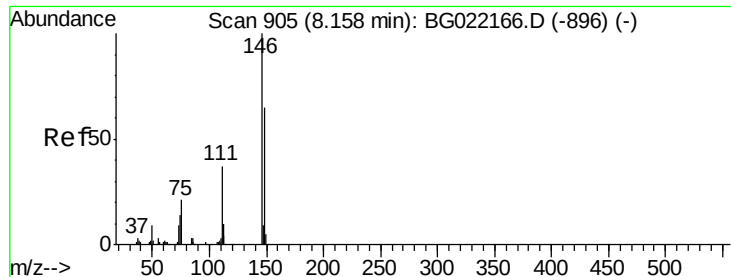
Tgt Ion: 93 Resp: 306458
Ion Ratio Lower Upper
93 100
63 85.4 55.0 95.0
95 32.6 11.0 51.0



#12
1,3-Dichlorobenzene
Concen: 37.85 ng
RT: 8.07 min Scan# 890
Delta R.T. -0.00 min
Lab File: BG022524.D
Acq: 24 Jun 2016 4:13

Tgt Ion: 146 Resp: 328886
Ion Ratio Lower Upper
146 100
148 63.4 50.3 75.5
75 46.7 37.0 55.6

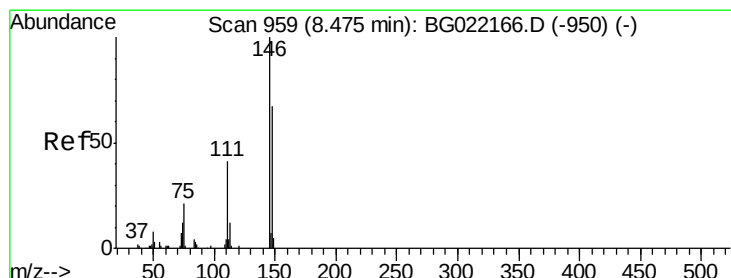
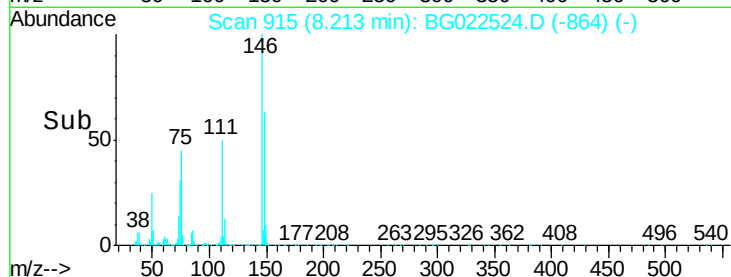
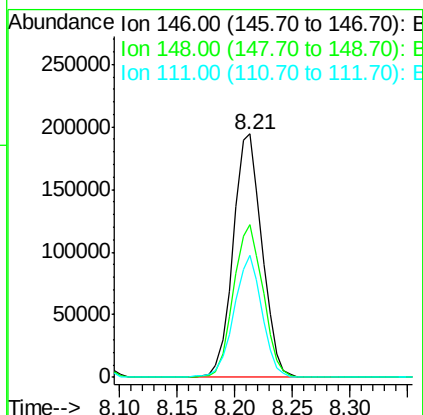
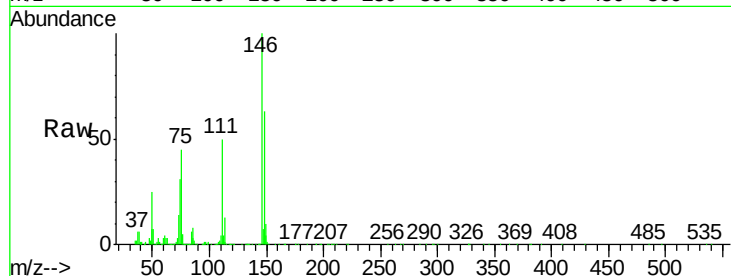




#13
 1,4-Dichlorobenzene
 Concen: 37.55 ng
 RT: 8.21 min Scan# 915
 Delta R.T. -0.00 min
 Lab File: BG022524.D
 Acq: 24 Jun 2016 4:13

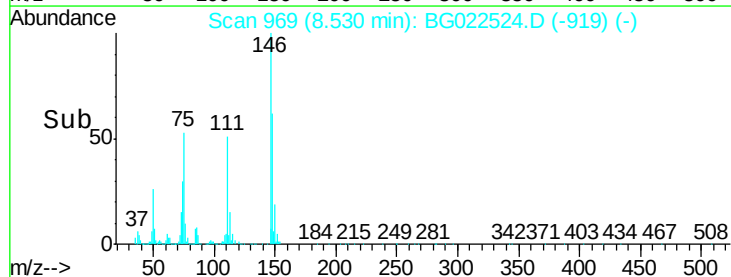
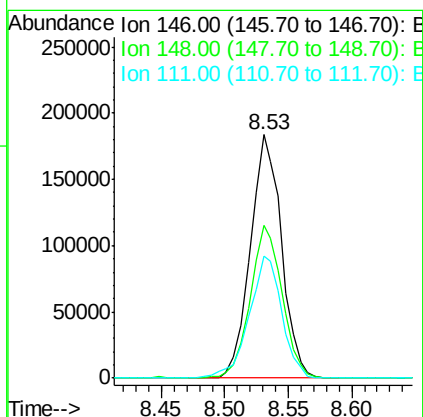
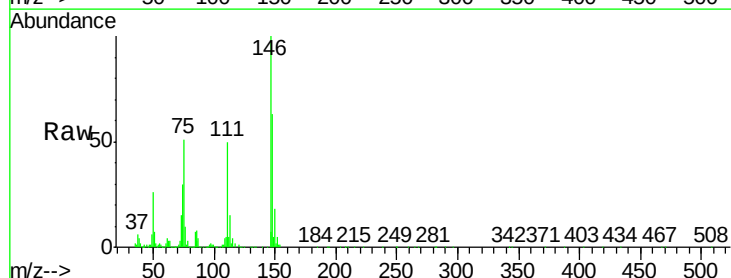
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

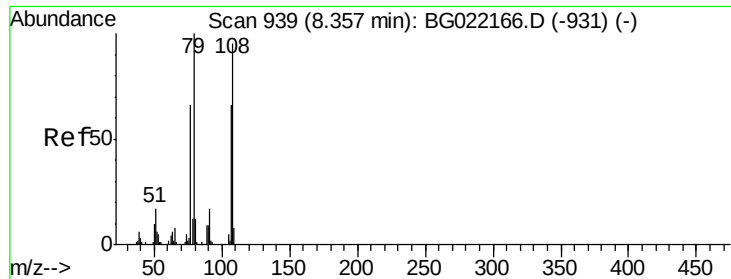
Tgt Ion:146 Resp: 335354
 Ion Ratio Lower Upper
 146 100
 148 62.8 54.5 81.7
 111 50.2 37.8 56.8



#14
 1,2-Dichlorobenzene
 Concen: 37.96 ng
 RT: 8.53 min Scan# 969
 Delta R.T. -0.01 min
 Lab File: BG022524.D
 Acq: 24 Jun 2016 4:13

Tgt Ion:146 Resp: 313089
 Ion Ratio Lower Upper
 146 100
 148 62.5 52.9 79.3
 111 49.9 43.5 65.3





#15

Benzyl Alcohol

Concen: 37.64 ng

RT: 8.41 min Scan# 949

Delta R.T. -0.00 min

Lab File: BG022524.D

Acq: 24 Jun 2016 4:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

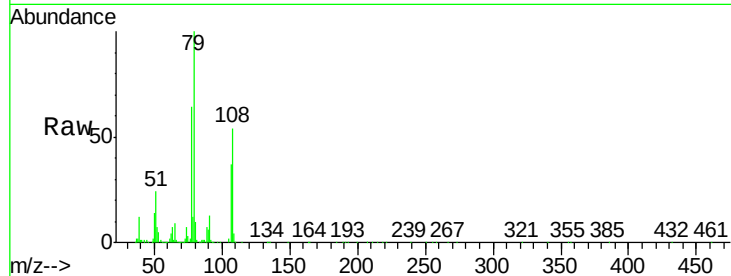
Tgt Ion: 79 Resp: 391418

Ion Ratio Lower Upper

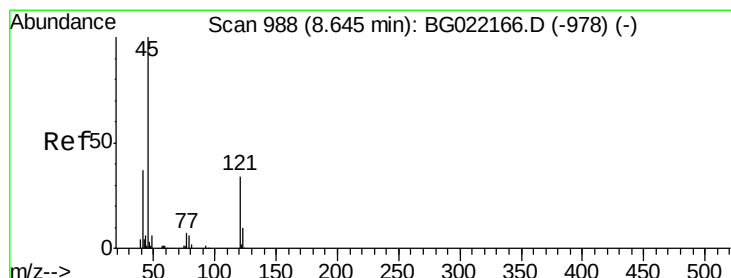
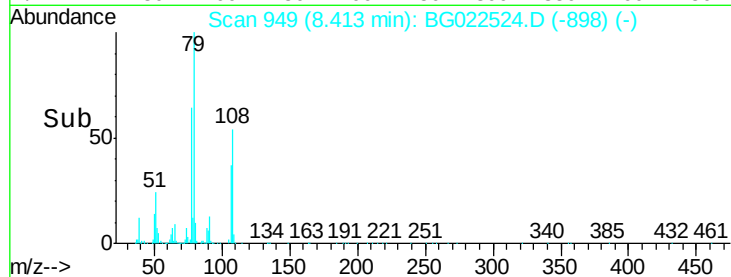
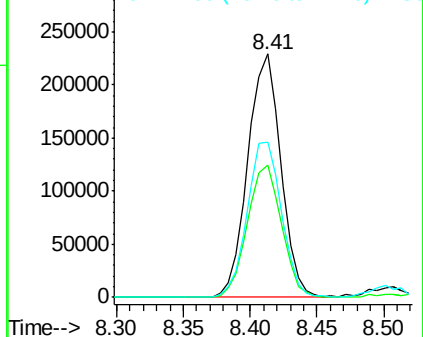
79 100

108 54.1 46.5 69.7

77 63.9 52.3 78.5



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.94 ng

RT: 8.71 min Scan# 999

Delta R.T. -0.01 min

Lab File: BG022524.D

Acq: 24 Jun 2016 4:13

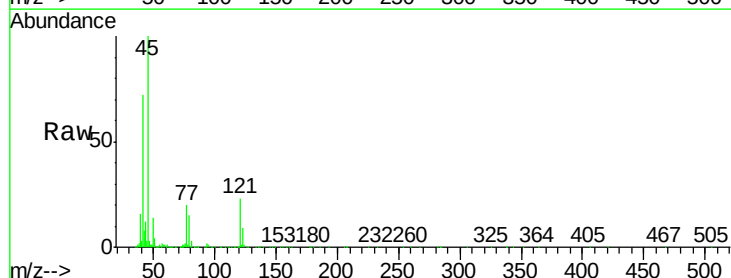
Tgt Ion: 45 Resp: 345545

Ion Ratio Lower Upper

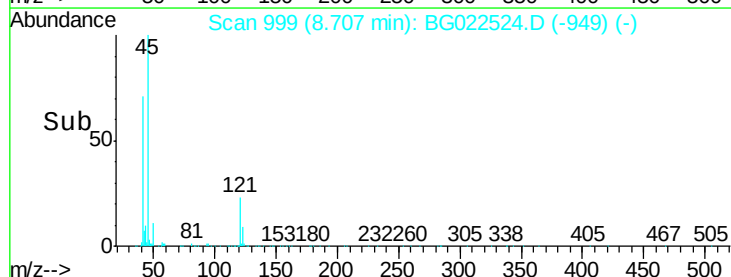
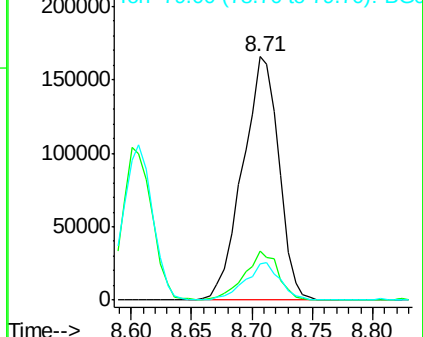
45 100

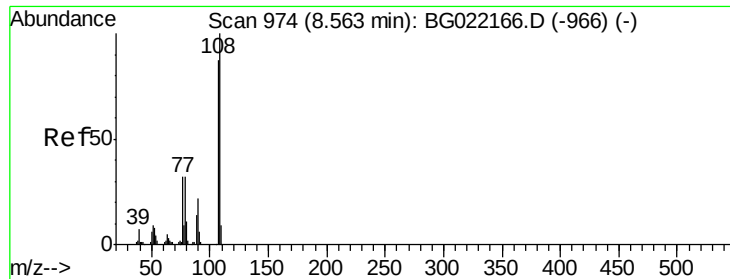
77 20.4 0.6 40.6

79 15.2 0.0 36.2



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

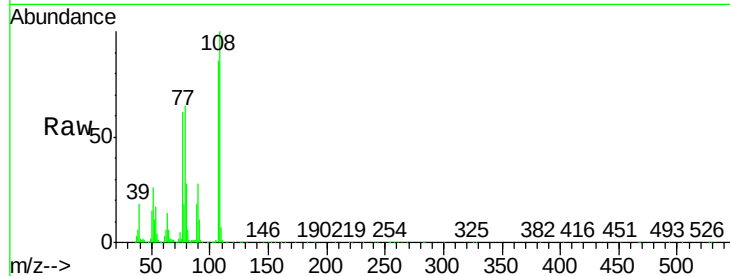




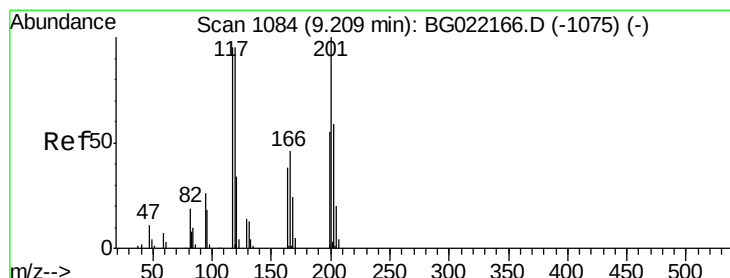
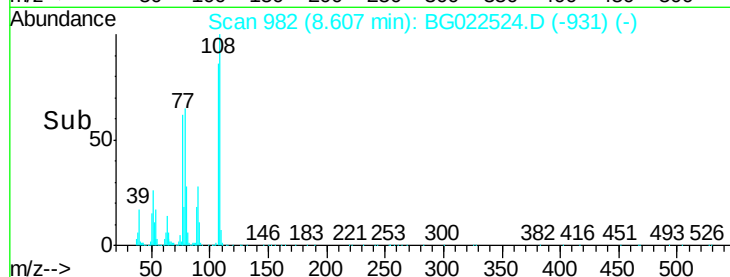
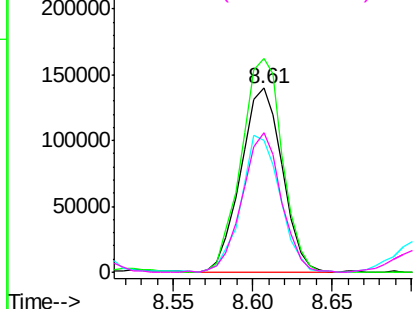
#17
2-Methylphenol
Concen: 38.17 ng
RT: 8.61 min Scan# 982
Delta R.T. -0.00 min
Lab File: BG022524.D
Acq: 24 Jun 2016 4:13

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	253366
Ion	Ratio	Lower	Upper
107	100		
108	116.0	92.0	138.0
77	71.3	55.8	83.6
79	75.8	55.0	82.6

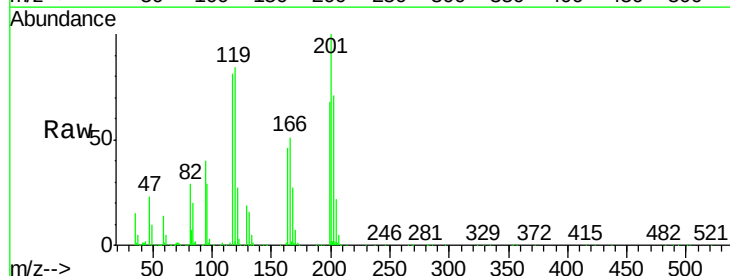


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

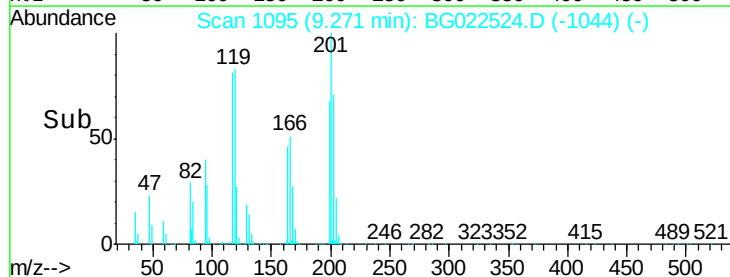
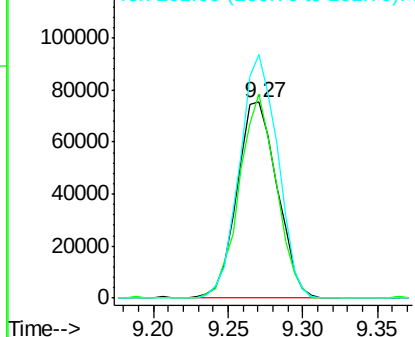


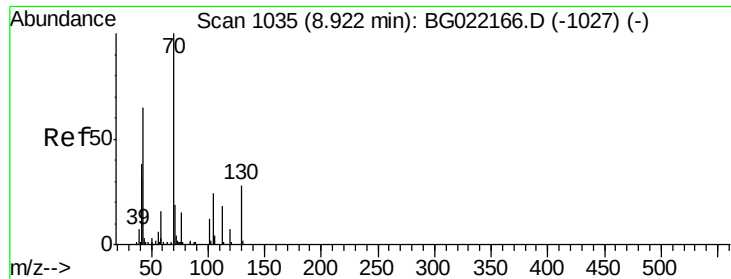
#18
Hexachloroethane
Concen: 37.96 ng
RT: 9.27 min Scan# 1095
Delta R.T. -0.00 min
Lab File: BG022524.D
Acq: 24 Jun 2016 4:13

Tgt Ion:	117	Resp:	141501
Ion	Ratio	Lower	Upper
117	100		
119	104.0	73.7	110.5
201	124.1	88.7	133.1



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

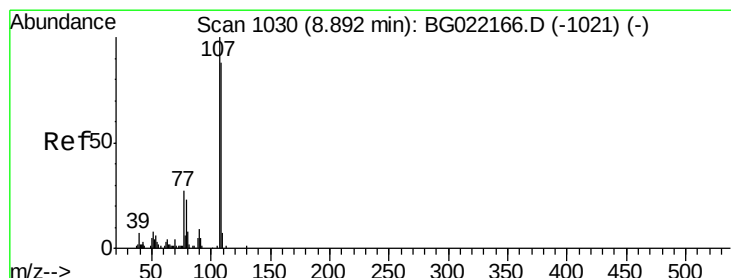
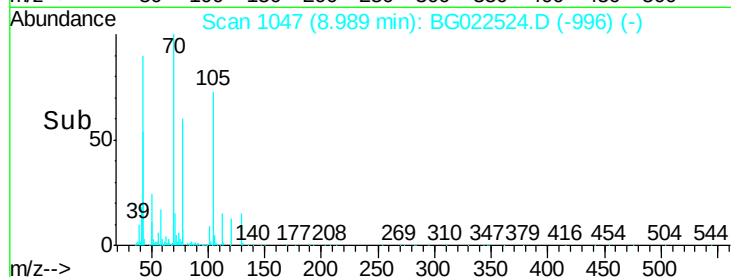
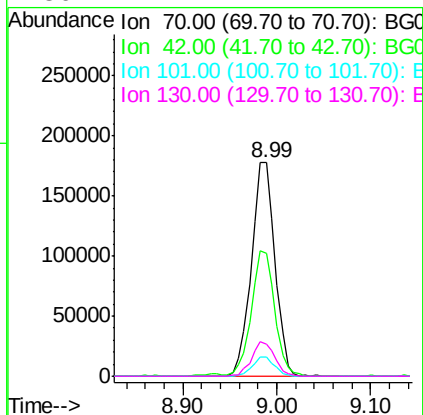
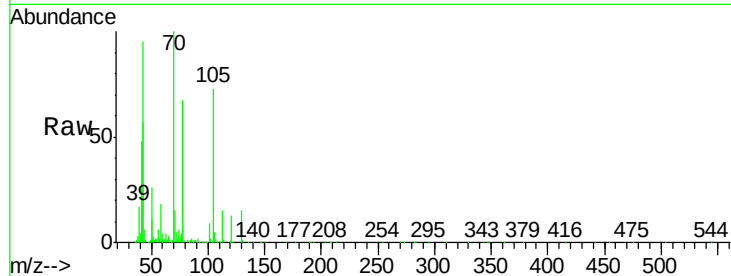




#19
n-Nitroso-di-n-propylamine
Concen: 36.30 ng
RT: 8.99 min Scan# 1047
Delta R.T. -0.00 min
Lab File: BG022524.D
Acq: 24 Jun 2016 4:13

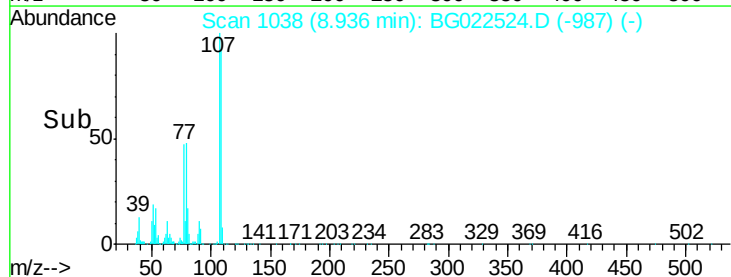
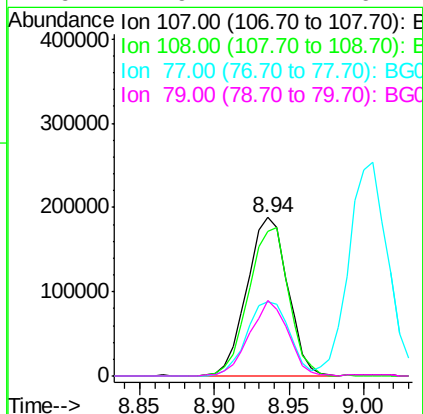
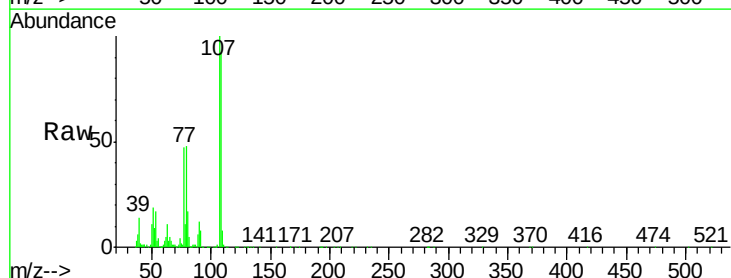
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

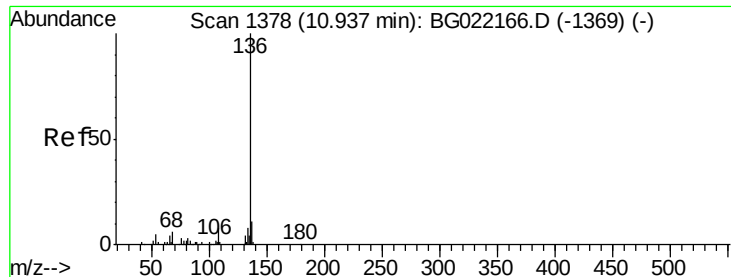
Tgt Ion:	70	Resp:	308335
Ion	Ratio	Lower	Upper
70	100		
42	57.4	42.1	63.1
101	8.8	7.2	10.8
130	14.7	14.2	21.2



#20
3+4-Methylphenols
Concen: 38.42 ng
RT: 8.94 min Scan# 1038
Delta R.T. -0.00 min
Lab File: BG022524.D
Acq: 24 Jun 2016 4:13

Tgt Ion:	107	Resp:	355240
Ion	Ratio	Lower	Upper
107	100		
108	91.5	72.5	112.5
77	46.7	30.1	70.1
79	47.9	24.2	64.2

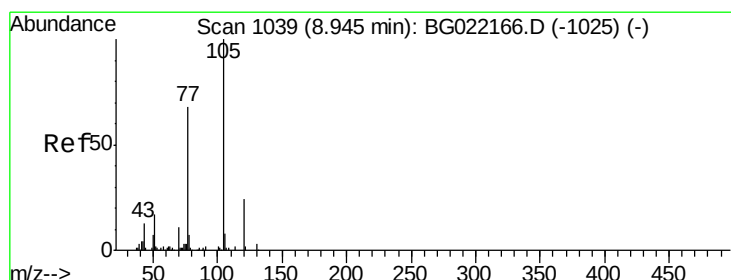
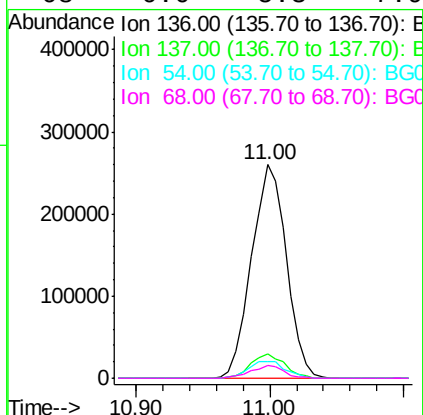
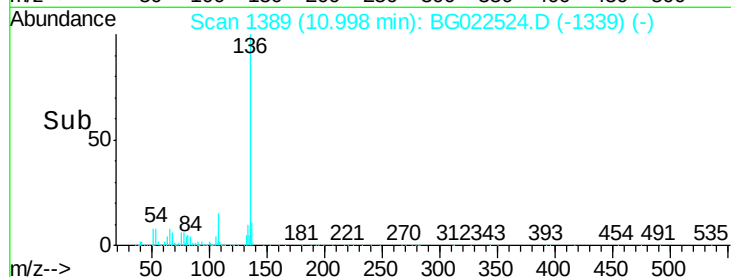
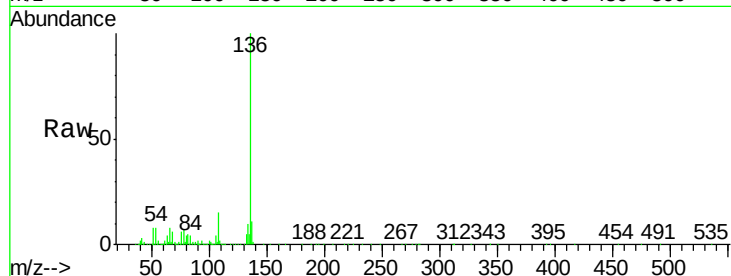




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.00 min Scan# 1389
Delta R.T. -0.01 min
Lab File: BG022524.D
Acq: 24 Jun 2016 4:13

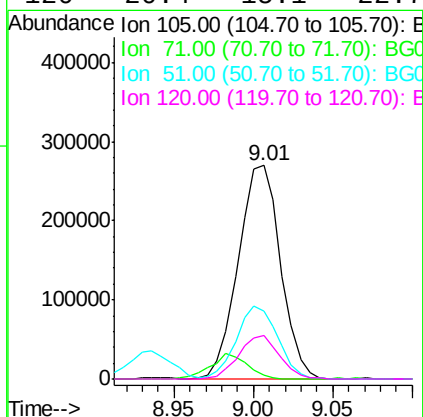
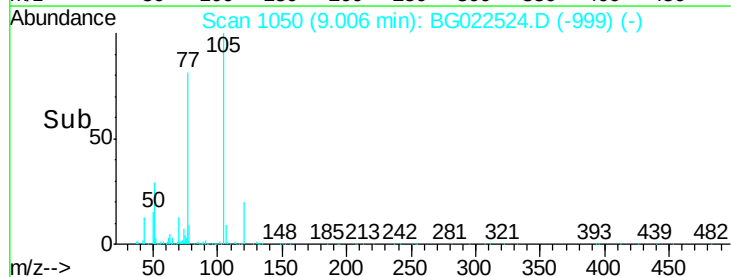
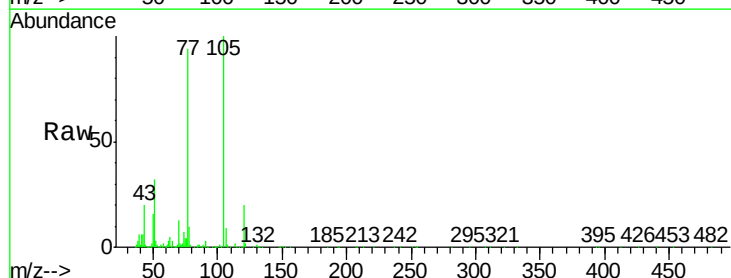
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

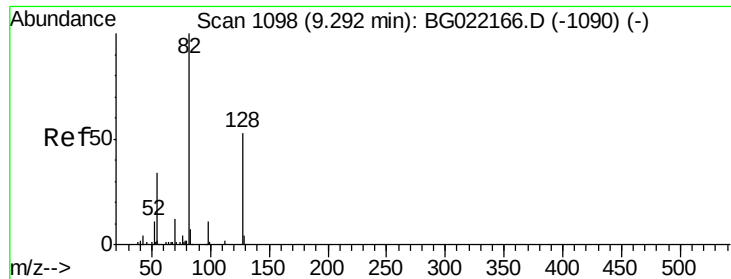
Tgt Ion:	136	Resp:	466620
Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.6	14.4
54	7.7	7.3	10.9
68	6.0	5.3	7.9



#22
Acetophenone
Concen: 37.20 ng
RT: 9.01 min Scan# 1050
Delta R.T. -0.00 min
Lab File: BG022524.D
Acq: 24 Jun 2016 4:13

Tgt Ion:	105	Resp:	499517
Ion	Ratio	Lower	Upper
105	100		
71	1.6	2.6	3.8#
51	31.5	27.1	40.7
120	20.4	15.1	22.7

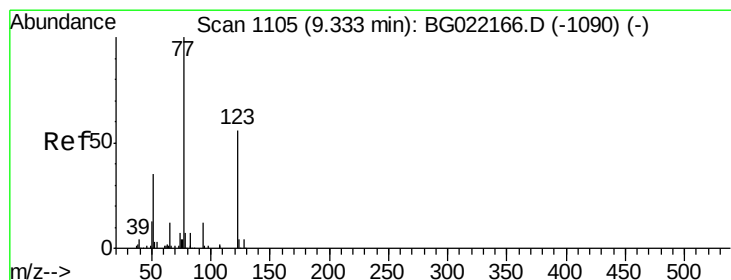
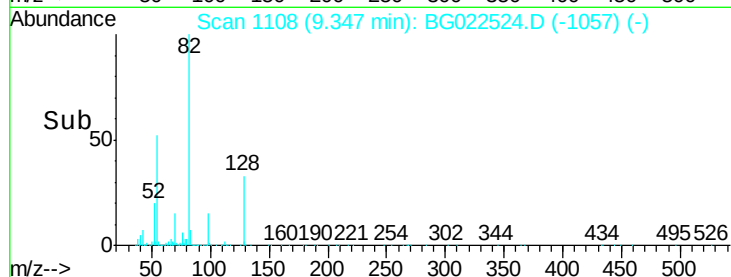
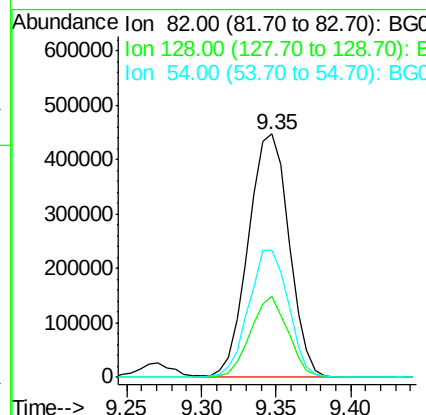
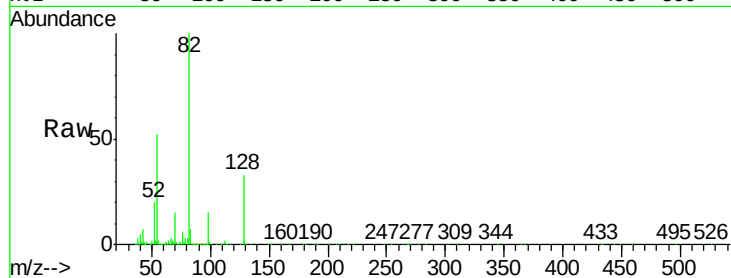




#23
Nitrobenzene-d5
Concen: 77.34 ng
RT: 9.35 min Scan# 1108
Delta R.T. -0.00 min
Lab File: BG022524.D
Acq: 24 Jun 2016 4:13

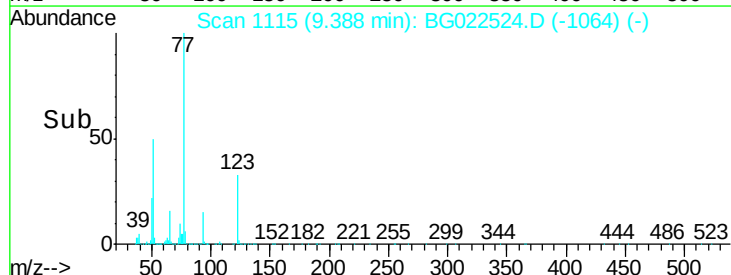
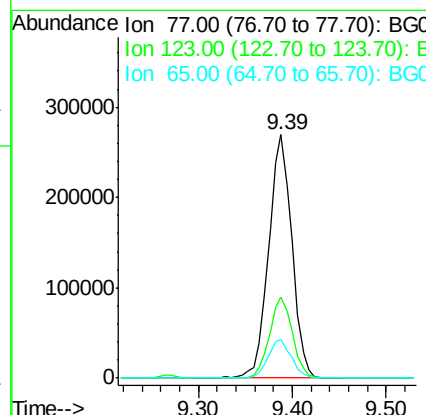
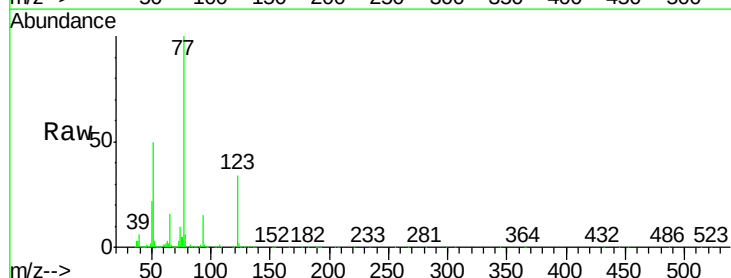
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

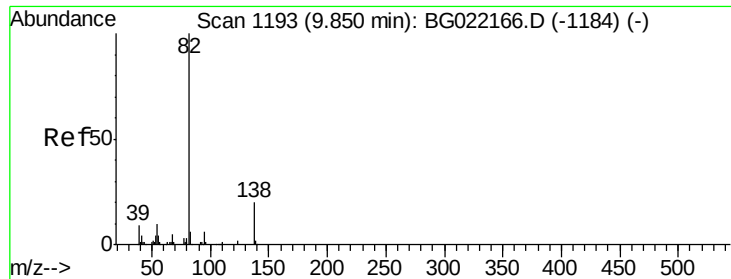
Tgt Ion: 82 Resp: 842831
Ion Ratio Lower Upper
82 100
128 33.4 24.4 36.6
54 52.1 41.4 62.0



#24
Nitrobenzene
Concen: 38.61 ng
RT: 9.39 min Scan# 1115
Delta R.T. -0.00 min
Lab File: BG022524.D
Acq: 24 Jun 2016 4:13

Tgt Ion: 77 Resp: 459683
Ion Ratio Lower Upper
77 100
123 33.5 25.0 37.6
65 15.7 13.4 20.0





#25

Isophorone

Concen: 37.77 ng

RT: 9.92 min Scan# 1205

Delta R.T. -0.01 min

Lab File: BG022524.D

Acq: 24 Jun 2016 4:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

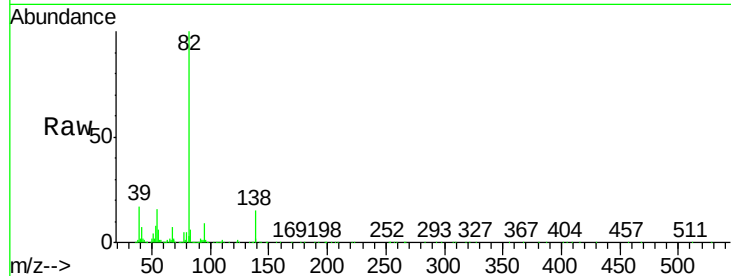
Tgt Ion: 82 Resp: 796062

Ion Ratio Lower Upper

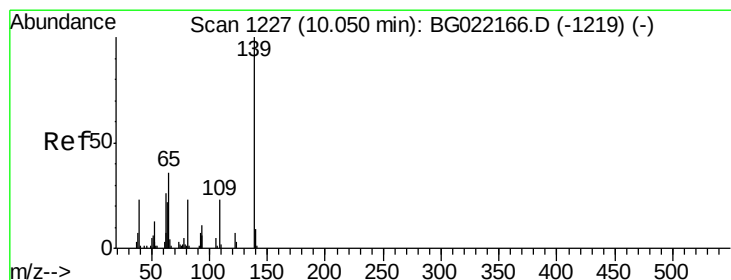
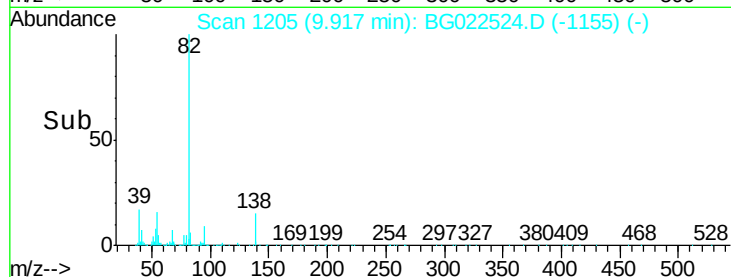
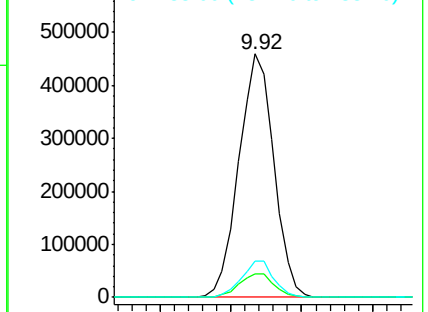
82 100

95 9.4 8.2 12.2

138 14.7 10.7 16.1



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



#26

2-Nitrophenol

Concen: 36.47 ng

RT: 10.10 min Scan# 1236

Delta R.T. -0.01 min

Lab File: BG022524.D

Acq: 24 Jun 2016 4:13

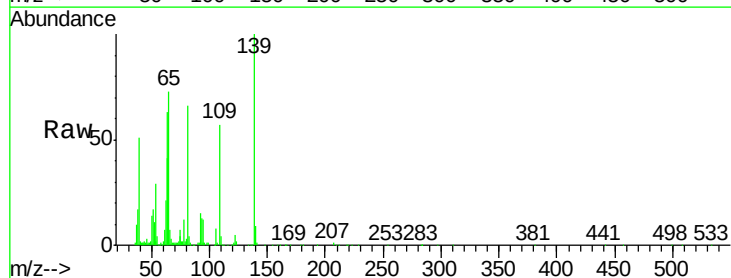
Tgt Ion: 139 Resp: 157972

Ion Ratio Lower Upper

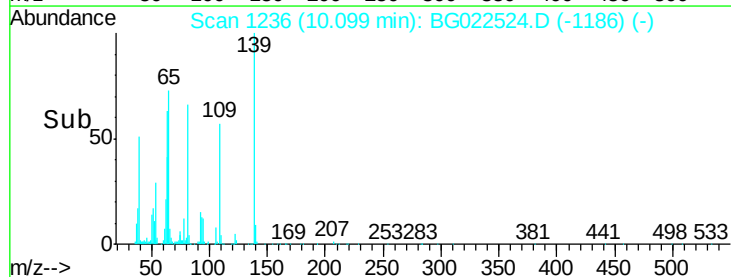
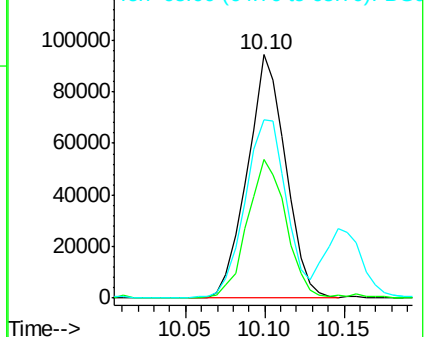
139 100

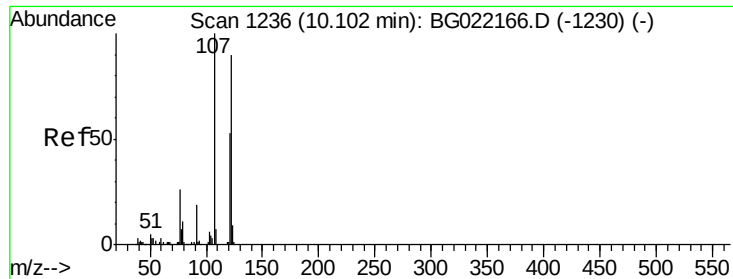
109 57.2 43.5 65.3

65 73.1 64.3 96.5



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

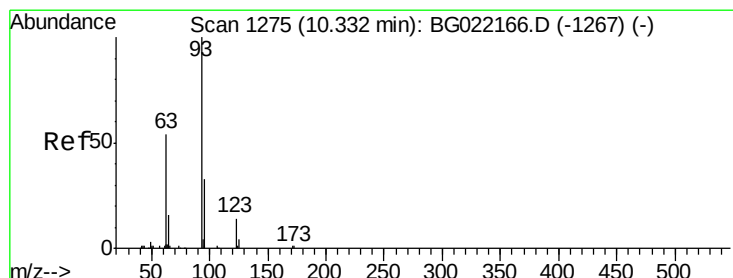
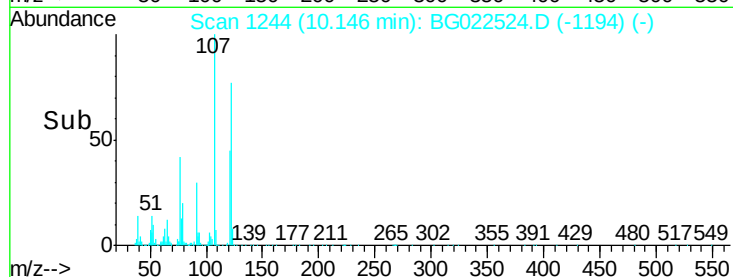
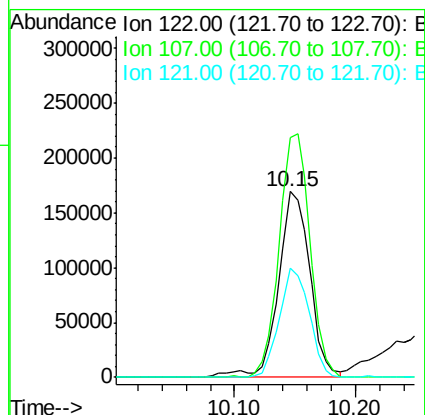
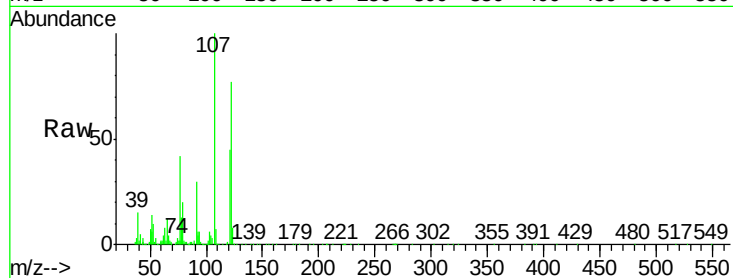




#27
 2,4-Dimethylphenol
 Concen: 39.58 ng
 RT: 10.15 min Scan# 1244
 Delta R.T. -0.01 min
 Lab File: BG022524.D
 Acq: 24 Jun 2016 4:13

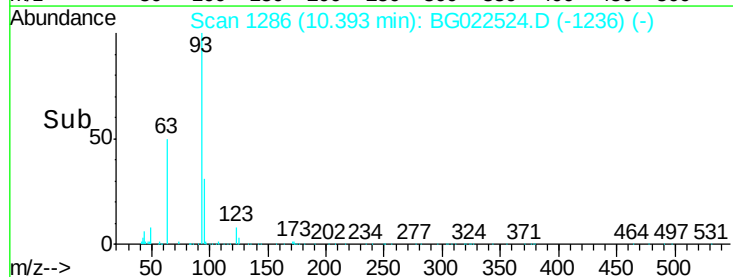
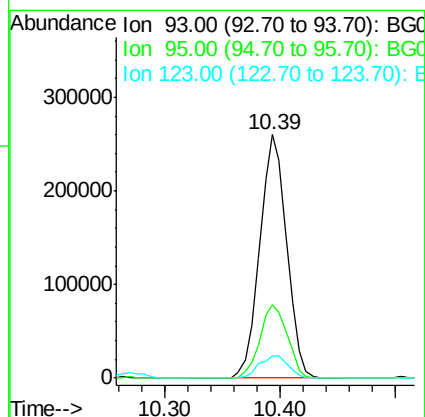
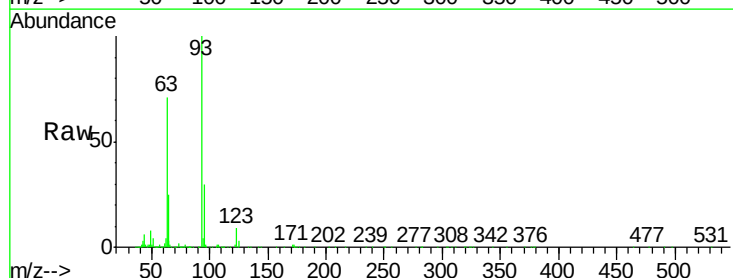
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

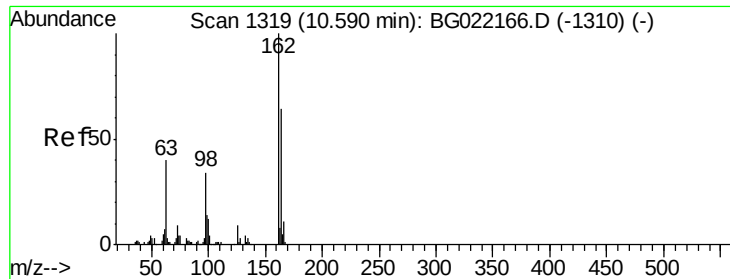
Tgt Ion	Ratio	Lower	Upper
122	100		
107	129.2	117.0	175.4
121	58.5	50.1	75.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 37.20 ng
 RT: 10.39 min Scan# 1286
 Delta R.T. -0.01 min
 Lab File: BG022524.D
 Acq: 24 Jun 2016 4:13

Tgt Ion	Ratio	Lower	Upper
93	100		
95	30.2	25.4	38.2
123	9.0	8.2	12.2

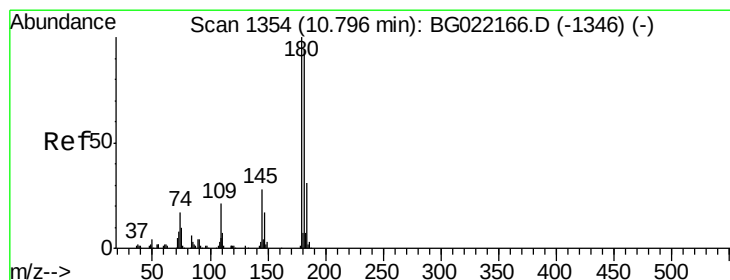
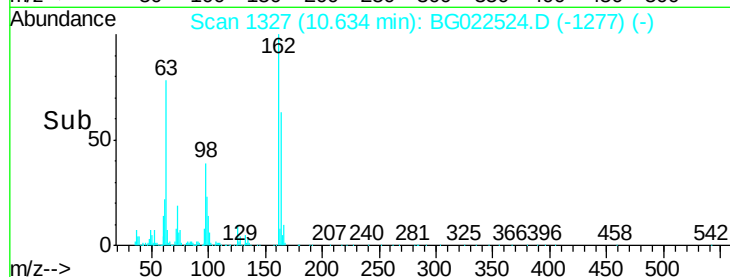
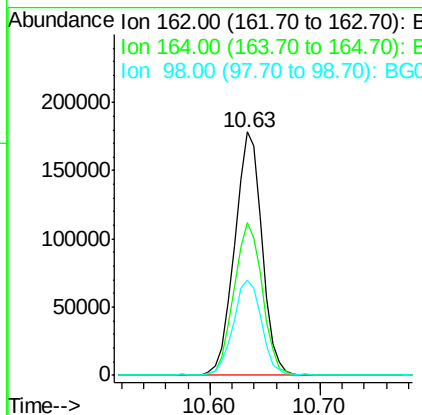
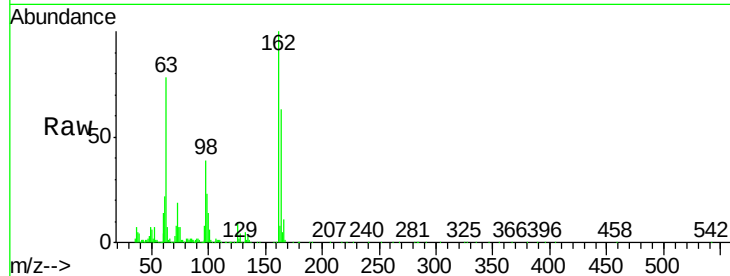




#29
2,4-Dichlorophenol
Concen: 38.12 ng
RT: 10.63 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BG022524.D
Acq: 24 Jun 2016 4:13

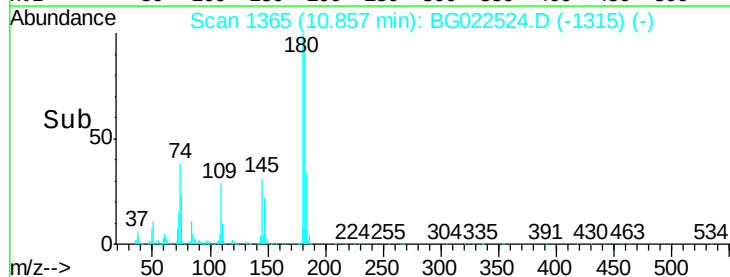
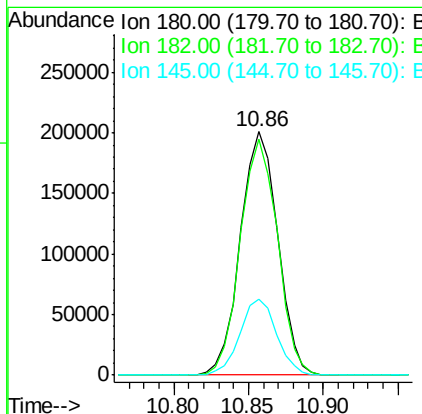
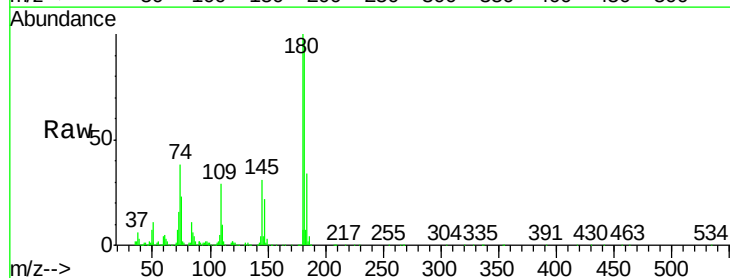
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

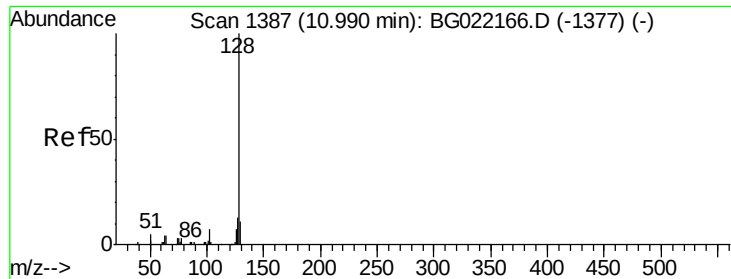
Tgt Ion	Ratio	Lower	Upper
162	100		
164	62.6	44.3	84.3
98	39.2	19.5	59.5



#30
1,2,4-Trichlorobenzene
Concen: 37.17 ng
RT: 10.86 min Scan# 1365
Delta R.T. -0.01 min
Lab File: BG022524.D
Acq: 24 Jun 2016 4:13

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.1	73.8	110.8
145	31.0	24.4	36.6

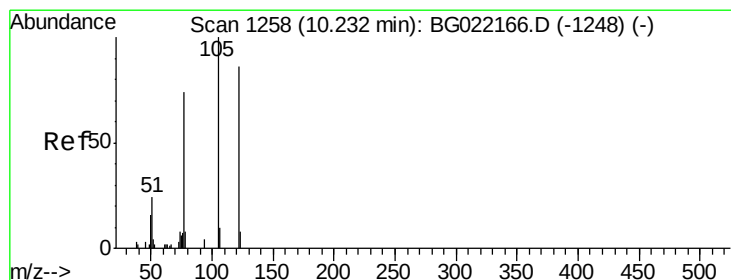
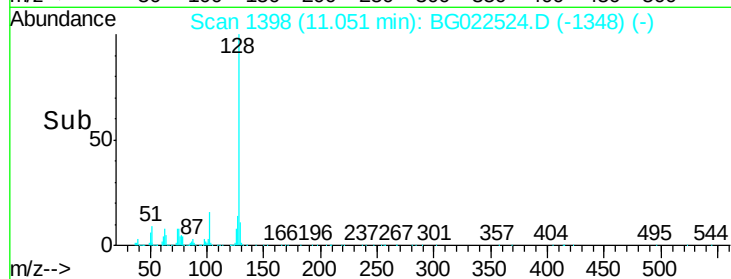
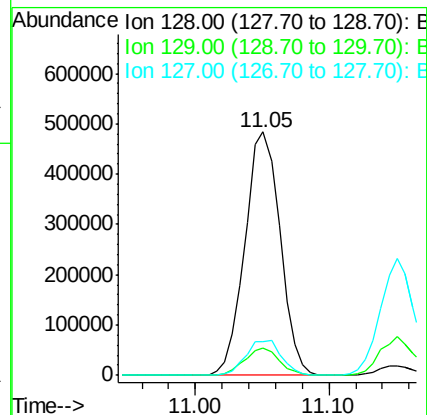
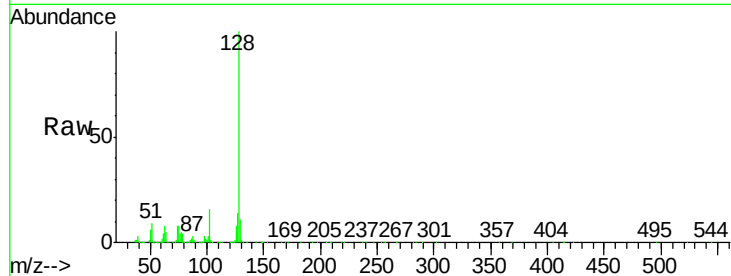




#31
Naphthalene
Concen: 38.32 ng
RT: 11.05 min Scan# 1398
Delta R.T. -0.01 min
Lab File: BG022524.D
Acq: 24 Jun 2016 4:13

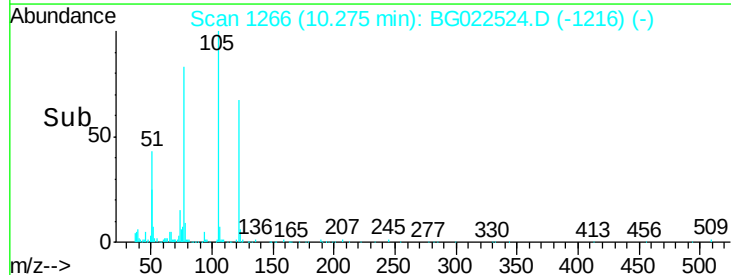
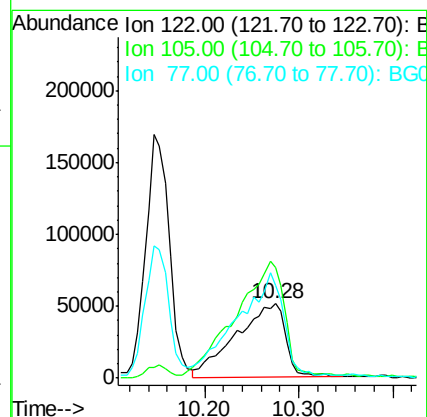
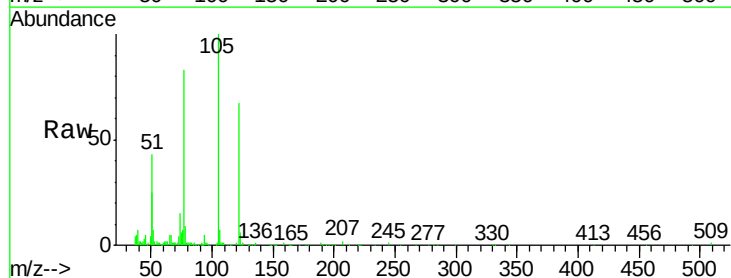
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

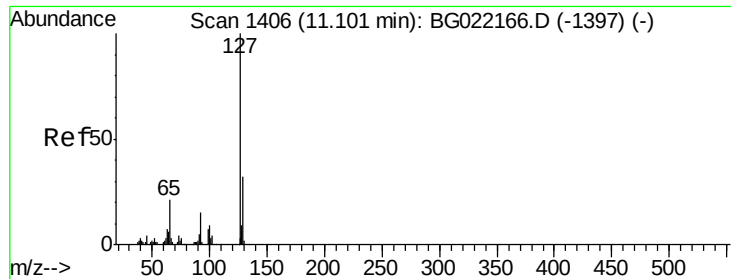
Tgt Ion:128 Resp: 883243
Ion Ratio Lower Upper
128 100
129 11.2 9.4 14.0
127 13.6 11.3 16.9



#32
Benzoic acid
Concen: 40.02 ng
RT: 10.28 min Scan# 1266
Delta R.T. -0.01 min
Lab File: BG022524.D
Acq: 24 Jun 2016 4:13

Tgt Ion:122 Resp: 188681
Ion Ratio Lower Upper
122 100
105 149.0 117.2 157.2
77 123.8 109.2 149.2

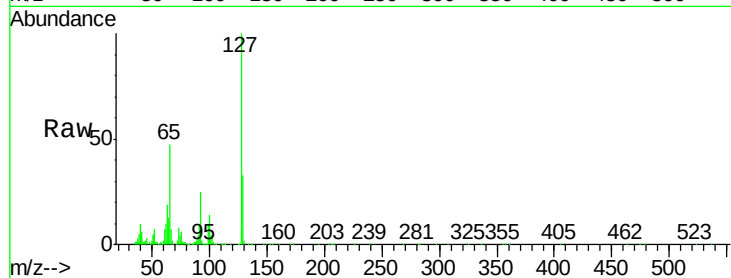




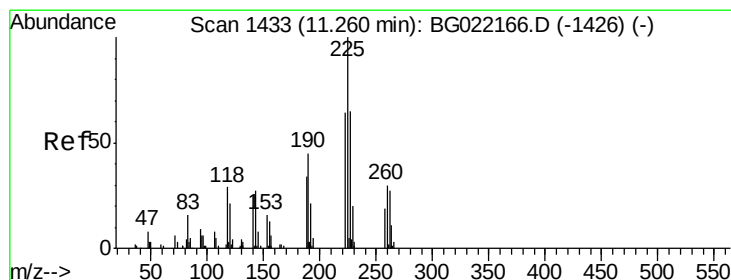
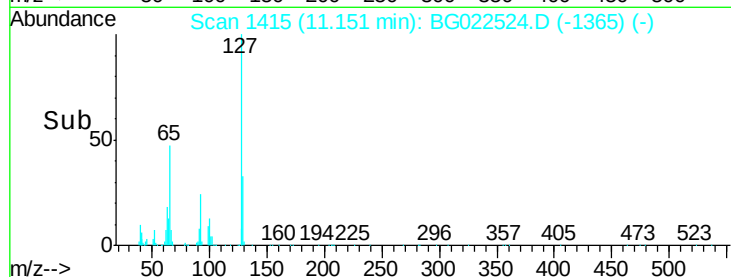
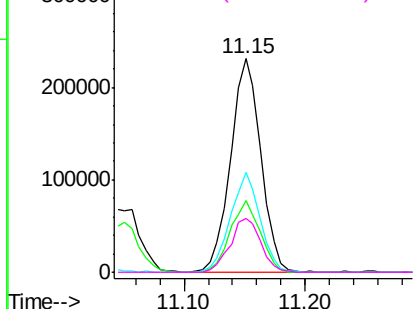
#33
4-Chloroaniline
Concen: 37.91 ng
RT: 11.15 min Scan# 1415
Delta R.T. -0.01 min
Lab File: BG022524.D
Acq: 24 Jun 2016 4:13

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	403708
Ion	Ratio	Lower	Upper
127	100		
129	33.4	27.9	41.9
65	46.6	36.8	55.2
92	25.3	21.0	31.6

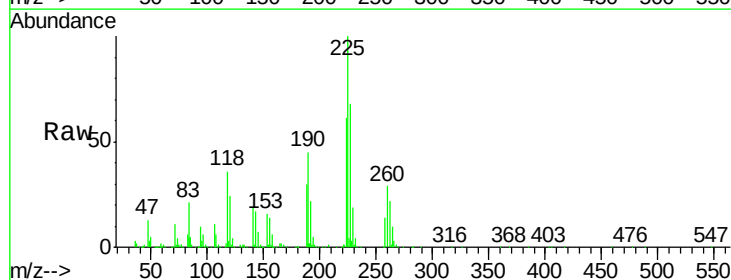


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

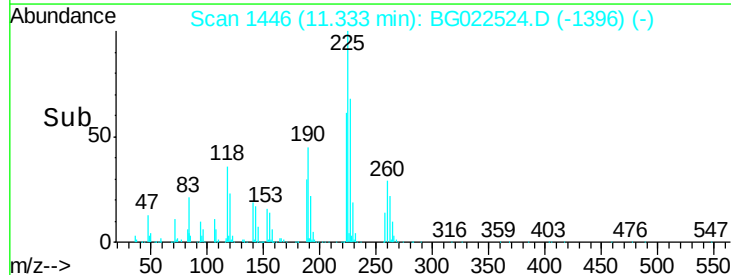
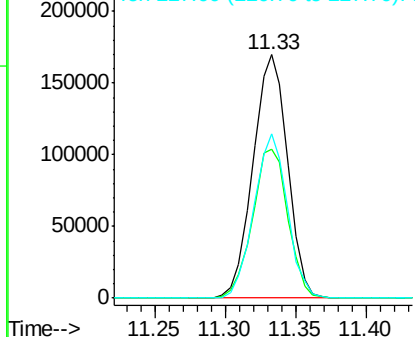


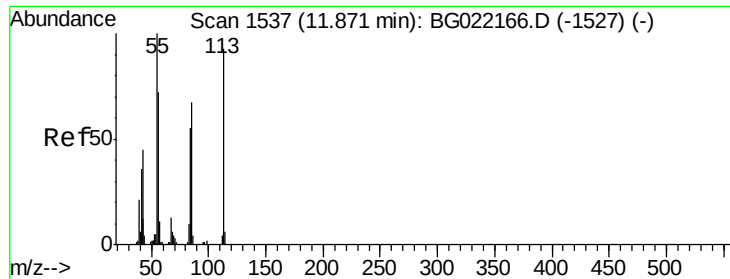
#34
Hexachlorobutadiene
Concen: 38.47 ng
RT: 11.33 min Scan# 1446
Delta R.T. -0.01 min
Lab File: BG022524.D
Acq: 24 Jun 2016 4:13

Tgt Ion:	225	Resp:	292457
Ion	Ratio	Lower	Upper
225	100		
223	61.1	49.6	74.4
227	67.7	54.5	81.7



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





#35

Caprolactam

Concen: 37.59 ng

RT: 11.93 min Scan# 1548

Delta R.T. -0.01 min

Lab File: BG022524.D

Acq: 24 Jun 2016 4:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

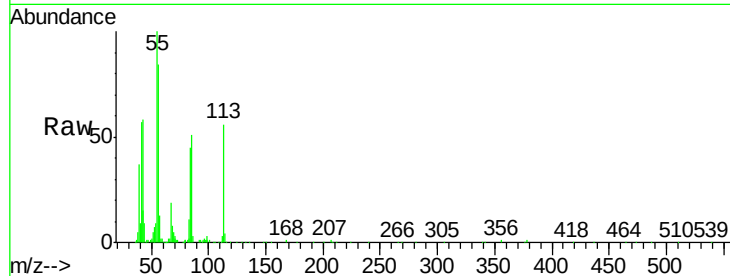
Tgt Ion:113 Resp: 92652

Ion Ratio Lower Upper

113 100

55 178.6 154.5 194.5

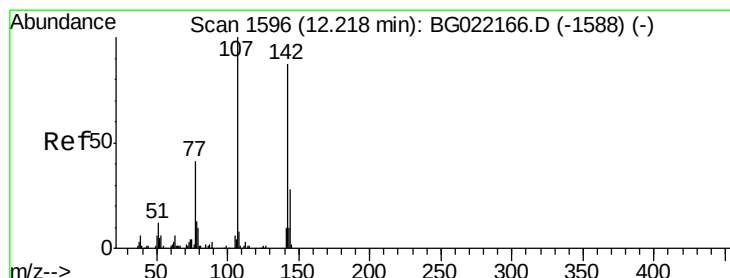
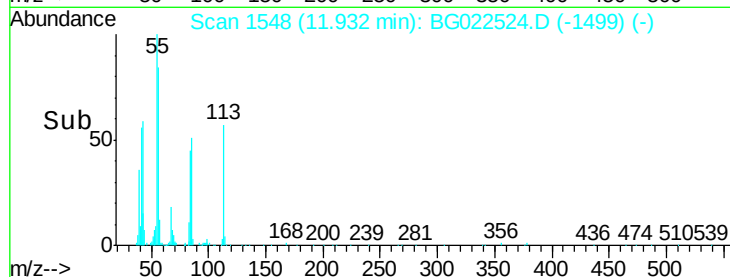
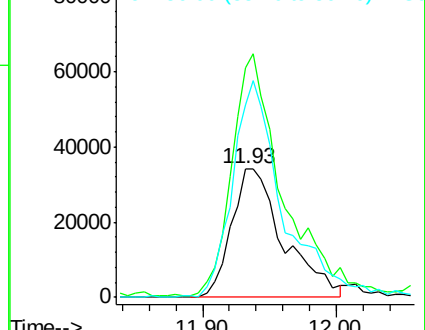
56 149.6 125.1 165.1



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 37.77 ng

RT: 12.26 min Scan# 1603

Delta R.T. -0.01 min

Lab File: BG022524.D

Acq: 24 Jun 2016 4:13

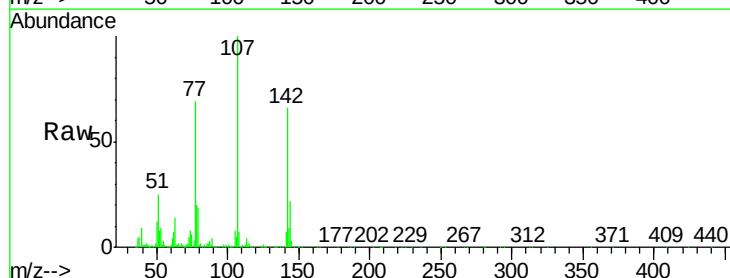
Tgt Ion:107 Resp: 375379

Ion Ratio Lower Upper

107 100

144 22.5 17.0 25.6

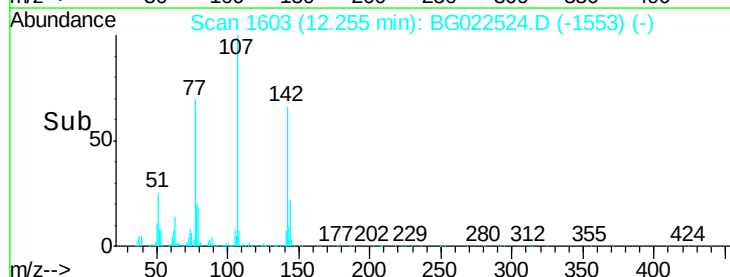
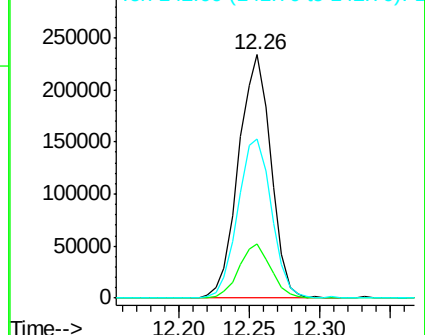
142 65.5 53.0 79.6

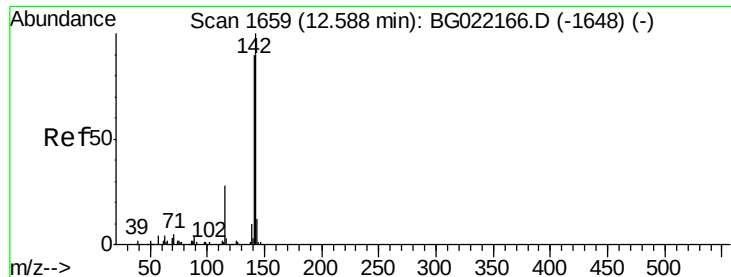


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

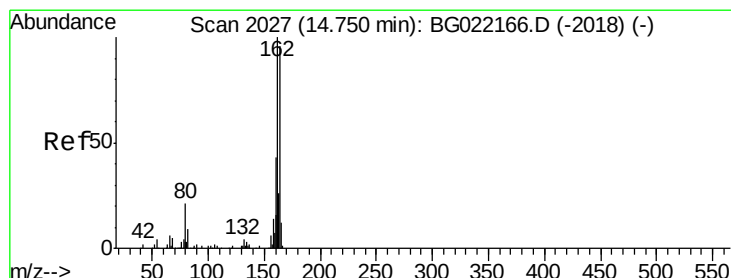
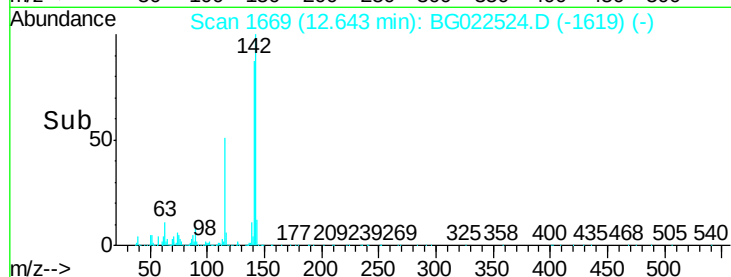
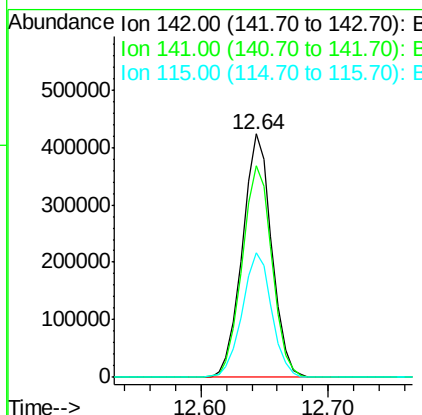
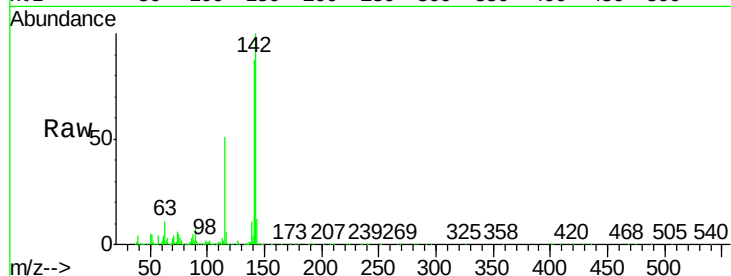




#37
2-Methylnaphthalene
Concen: 37.78 ng
RT: 12.64 min Scan# 1669
Delta R.T. -0.01 min
Lab File: BG022524.D
Acq: 24 Jun 2016 4:13

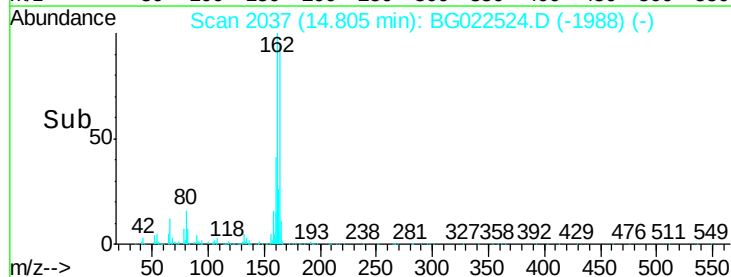
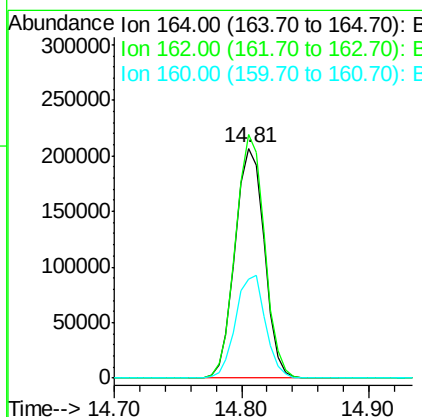
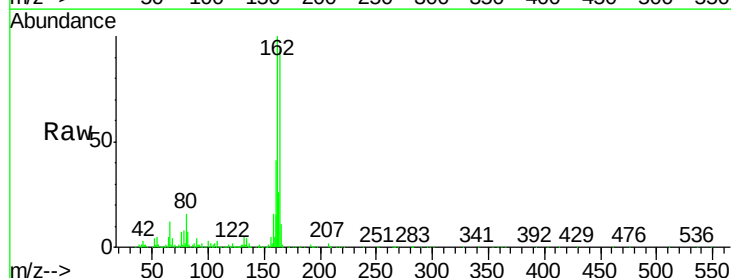
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

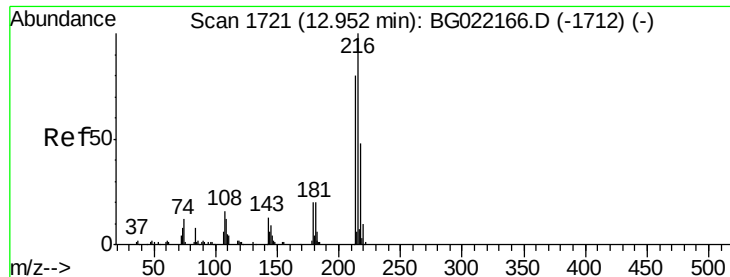
Tgt Ion:142 Resp: 676860
Ion Ratio Lower Upper
142 100
141 87.1 70.2 105.2
115 51.2 41.7 62.5



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.81 min Scan# 2037
Delta R.T. -0.01 min
Lab File: BG022524.D
Acq: 24 Jun 2016 4:13

Tgt Ion:164 Resp: 331212
Ion Ratio Lower Upper
164 100
162 105.9 87.7 131.5
160 43.2 37.2 55.8





#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.02 ng

RT: 13.00 min Scan# 1730

Delta R.T. -0.01 min

Lab File: BG022524.D

Acq: 24 Jun 2016 4:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 441697

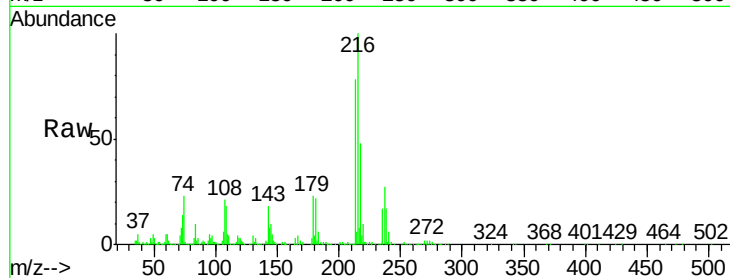
Ion Ratio Lower Upper

216 100

214 79.4 62.9 94.3

179 21.5 17.2 25.8

108 21.1 16.3 24.5

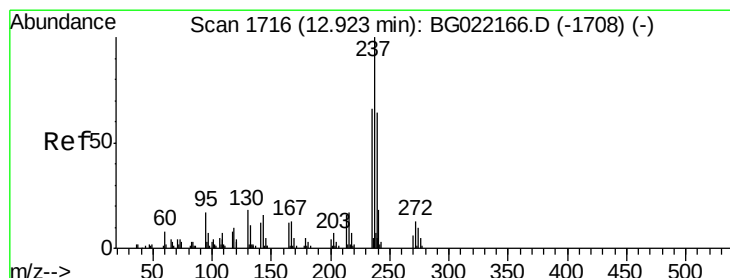
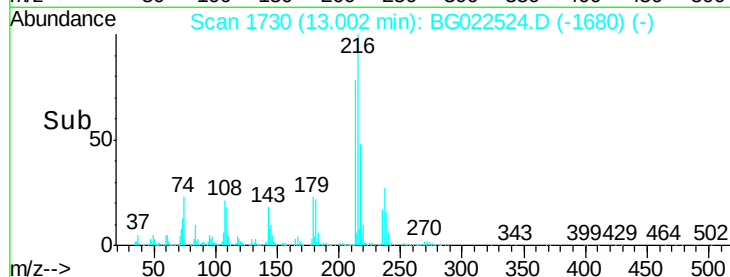
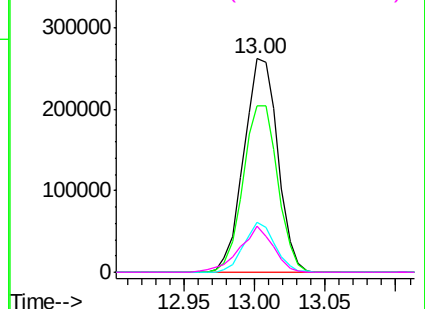


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 37.30 ng

RT: 12.98 min Scan# 1727

Delta R.T. -0.01 min

Lab File: BG022524.D

Acq: 24 Jun 2016 4:13

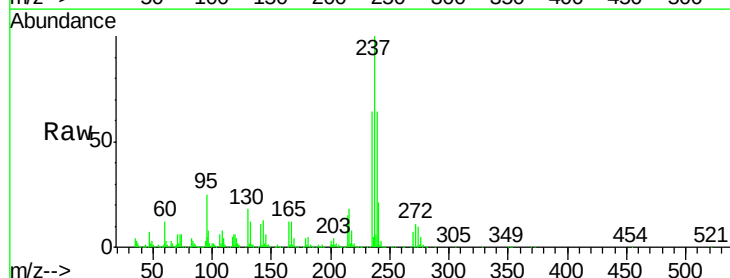
Tgt Ion:237 Resp: 370087

Ion Ratio Lower Upper

237 100

235 64.2 43.1 83.1

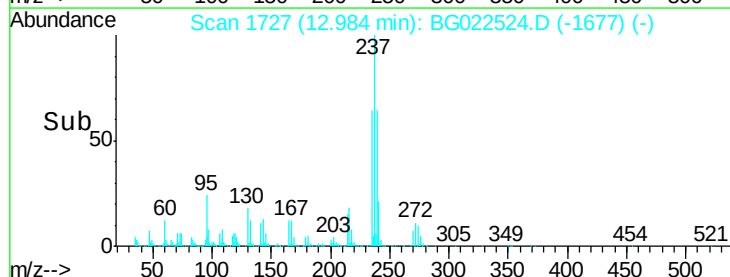
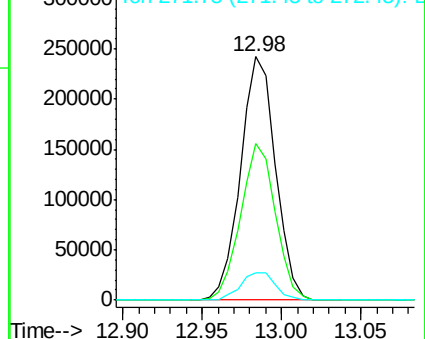
272 11.0 0.0 30.9

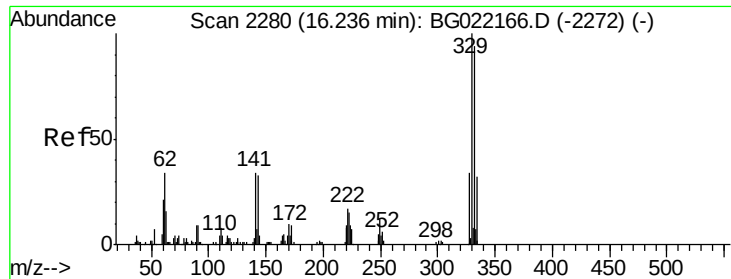


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

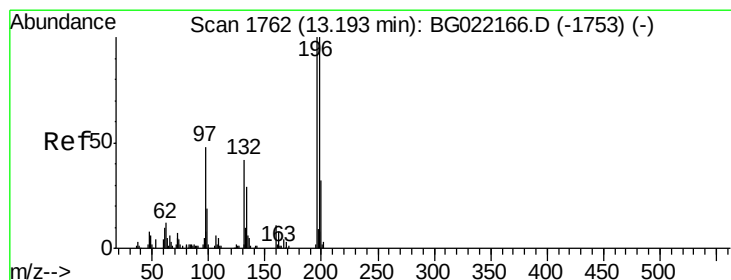
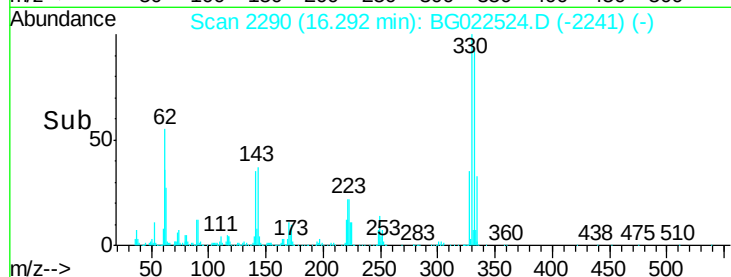
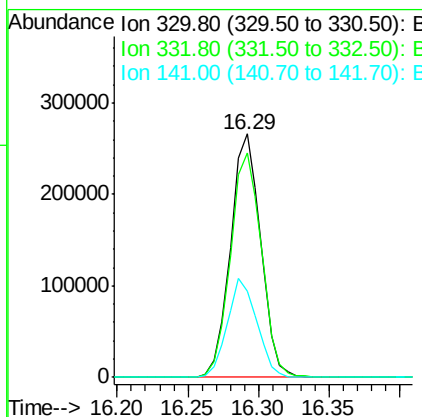
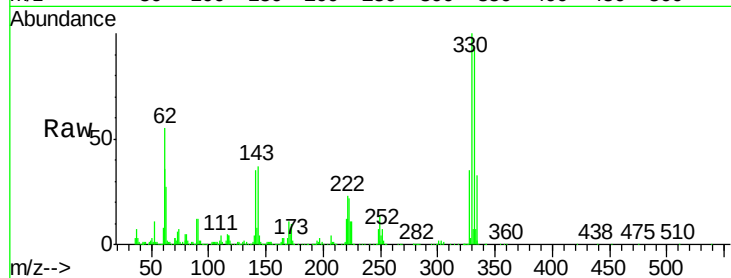




#41
 2,4,6-Tribromophenol
 Concen: 77.14 ng
 RT: 16.29 min Scan# 2290
 Delta R.T. -0.01 min
 Lab File: BG022524.D
 Acq: 24 Jun 2016 4:13

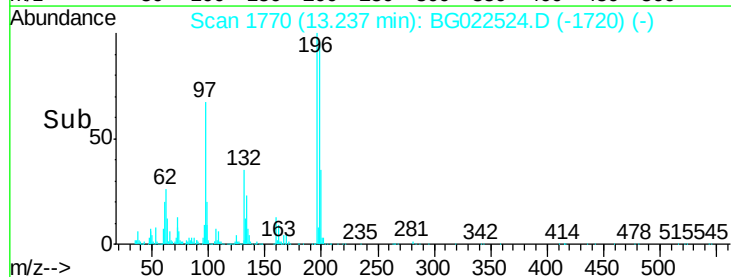
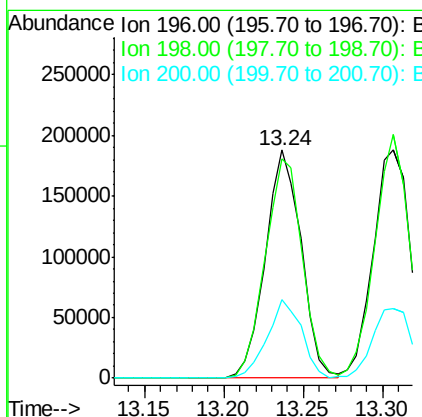
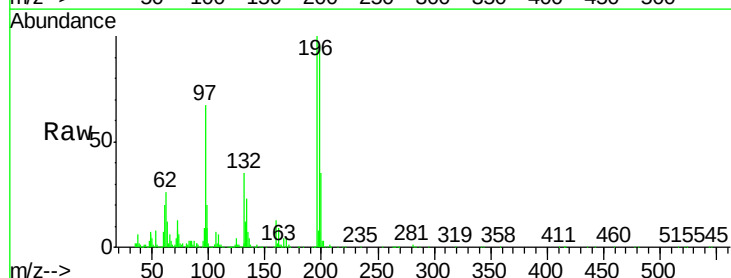
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

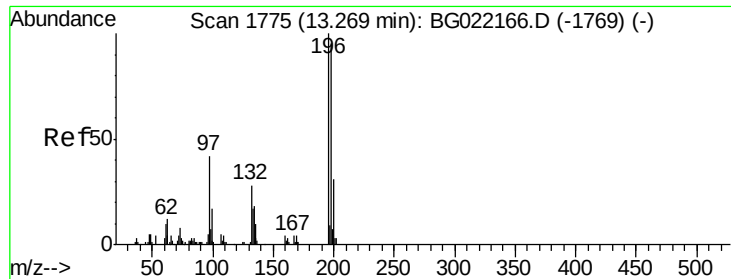
Tgt Ion:330 Resp: 396488
 Ion Ratio Lower Upper
 330 100
 332 94.7 77.4 116.2
 141 39.6 31.7 47.5



#42
 2,4,6-Trichlorophenol
 Concen: 36.96 ng
 RT: 13.24 min Scan# 1770
 Delta R.T. -0.01 min
 Lab File: BG022524.D
 Acq: 24 Jun 2016 4:13

Tgt Ion:196 Resp: 295515
 Ion Ratio Lower Upper
 196 100
 198 96.5 78.2 117.2
 200 34.6 27.0 40.4

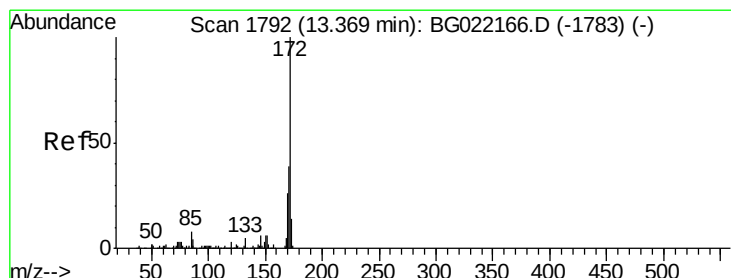
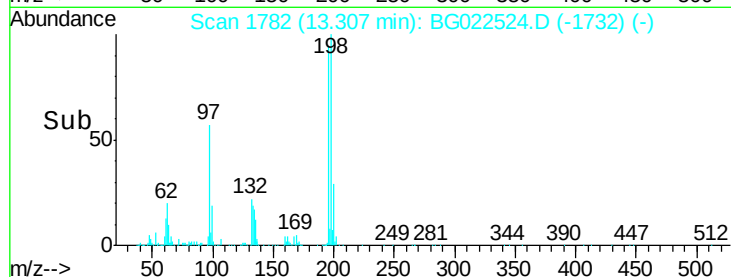
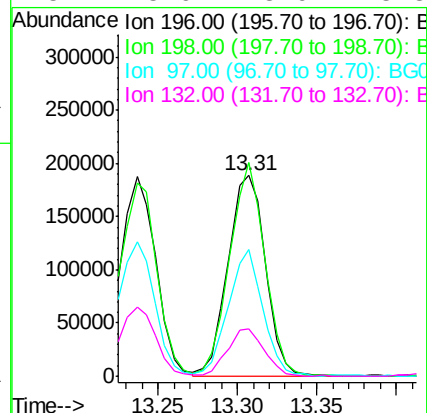
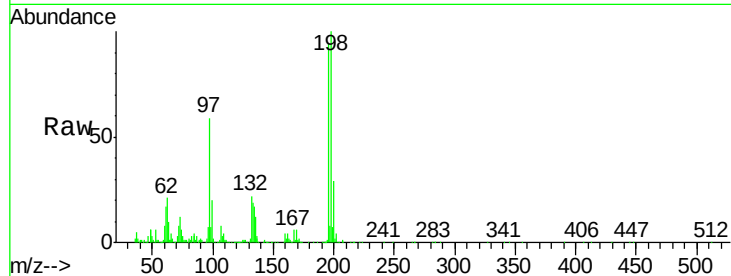




#43
 2,4,5-Trichlorophenol
 Concen: 38.53 ng
 RT: 13.31 min Scan# 1782
 Delta R.T. -0.01 min
 Lab File: BG022524.D
 Acq: 24 Jun 2016 4:13

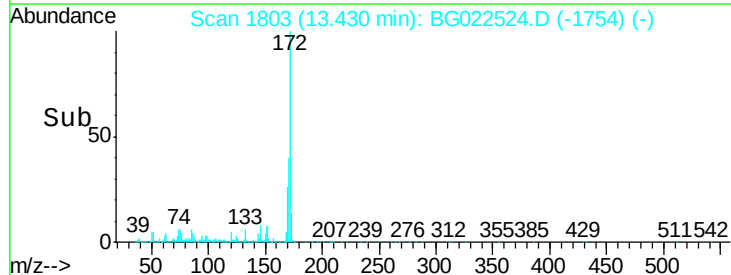
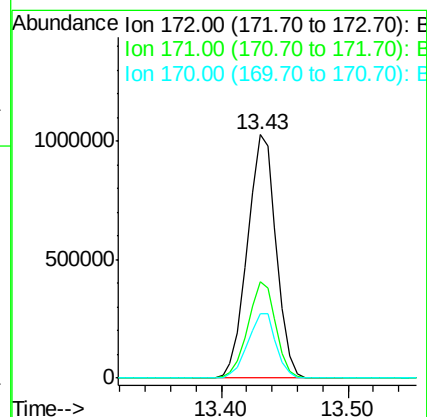
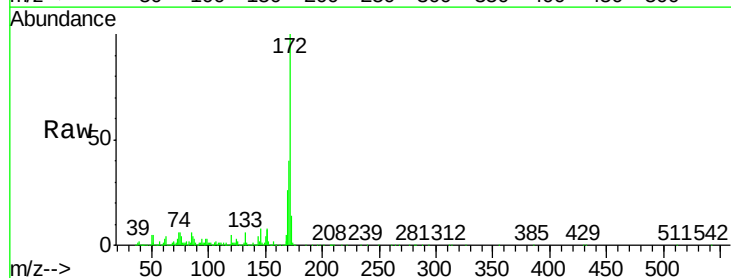
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

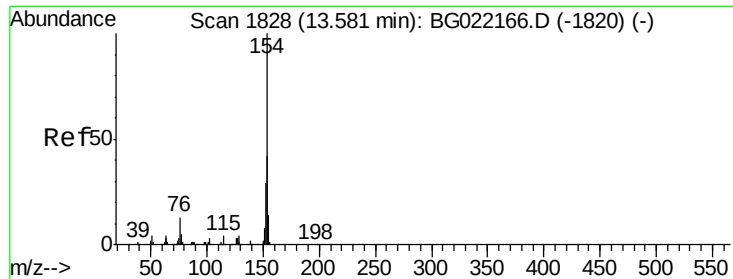
Tgt Ion	Ratio	Lower	Upper
196	100		
198	106.4	85.7	128.5
97	63.2	45.5	68.3
132	23.9	18.9	28.3



#44
 2-Fluorobiphenyl
 Concen: 74.26 ng
 RT: 13.43 min Scan# 1803
 Delta R.T. -0.01 min
 Lab File: BG022524.D
 Acq: 24 Jun 2016 4:13

Tgt Ion	Ratio	Lower	Upper
172	100		
171	39.6	31.6	47.4
170	26.3	21.3	31.9

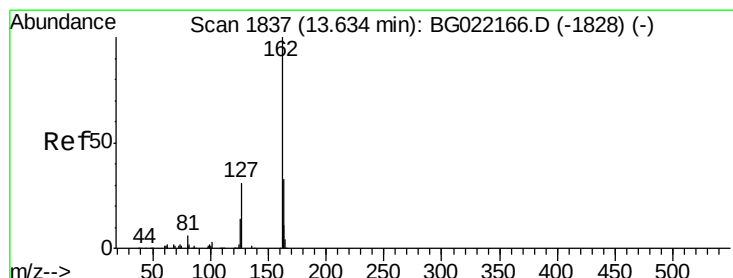
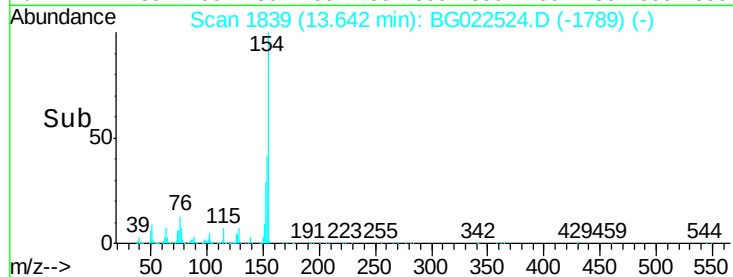
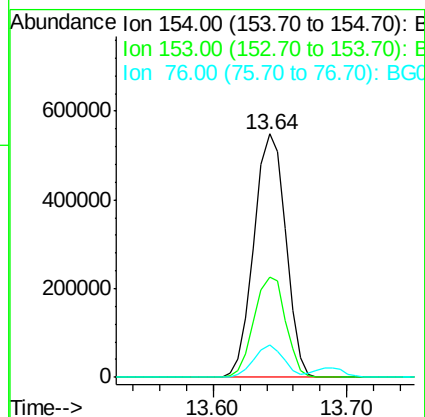
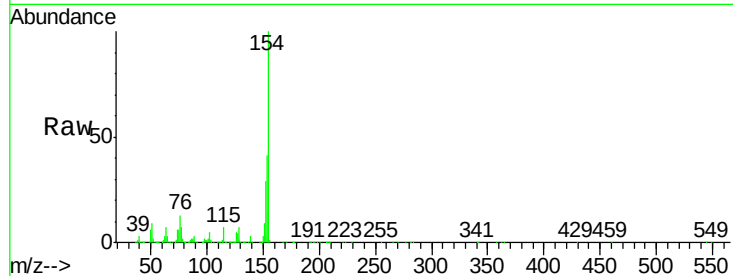




#45
 1,1'-Biphenyl
 Concen: 36.87 ng
 RT: 13.64 min Scan# 1839
 Delta R.T. -0.01 min
 Lab File: BG022524.D
 Acq: 24 Jun 2016 4:13

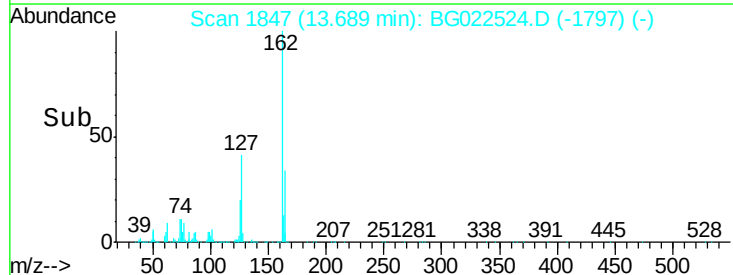
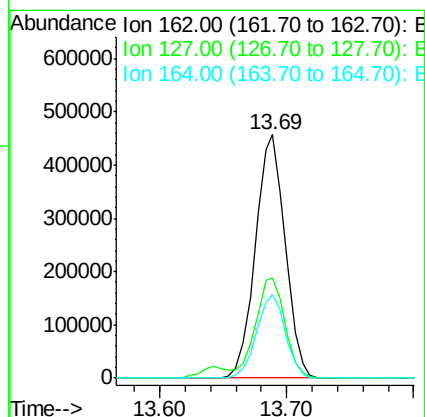
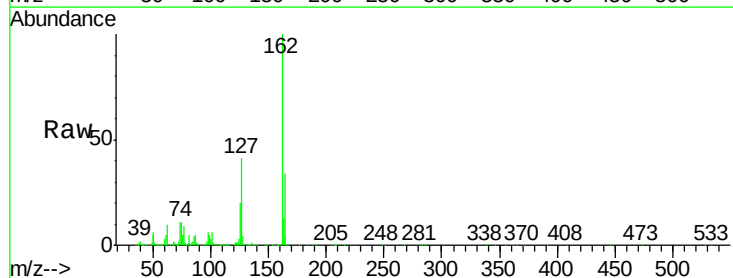
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

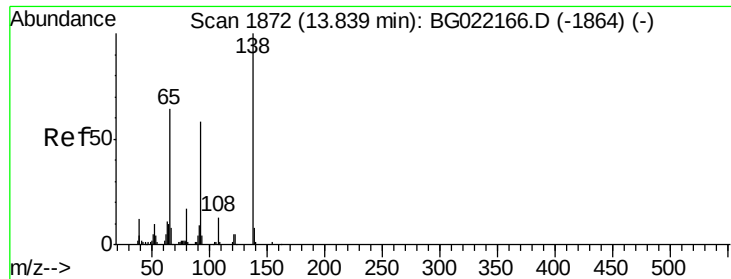
Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.4	20.2	60.2
76	13.3	0.0	32.9



#46
 2-Chloronaphthalene
 Concen: 37.60 ng
 RT: 13.69 min Scan# 1847
 Delta R.T. -0.01 min
 Lab File: BG022524.D
 Acq: 24 Jun 2016 4:13

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.2	32.4	48.6
164	34.5	25.2	37.8

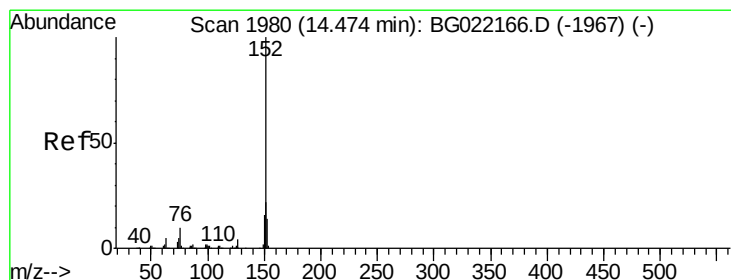
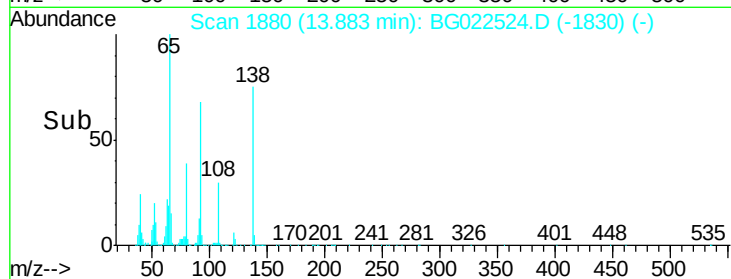
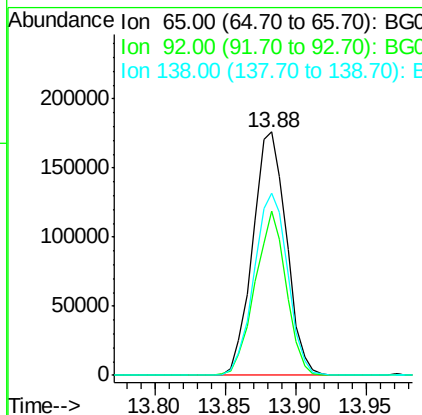
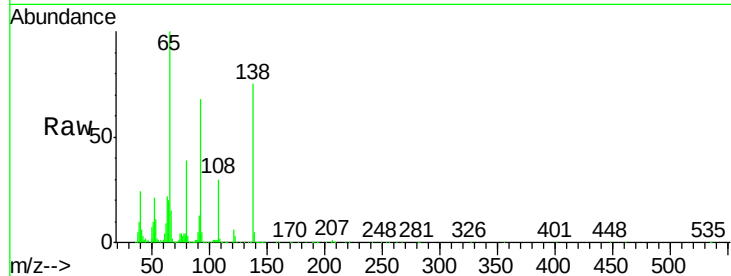




#47
2-Nitroaniline
Concen: 38.05 ng
RT: 13.88 min Scan# 1880
Delta R.T. -0.01 min
Lab File: BG022524.D
Acq: 24 Jun 2016 4:13

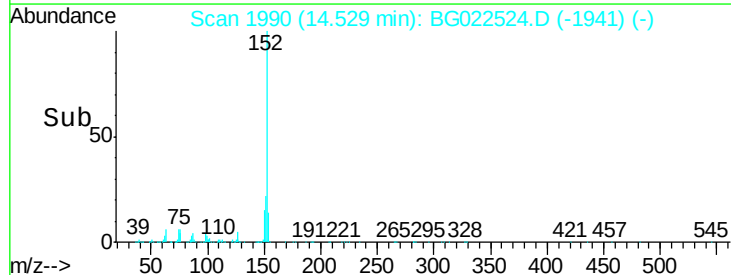
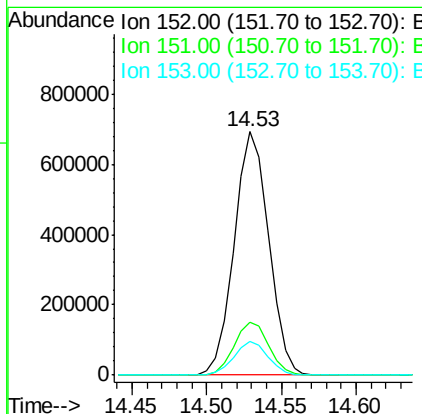
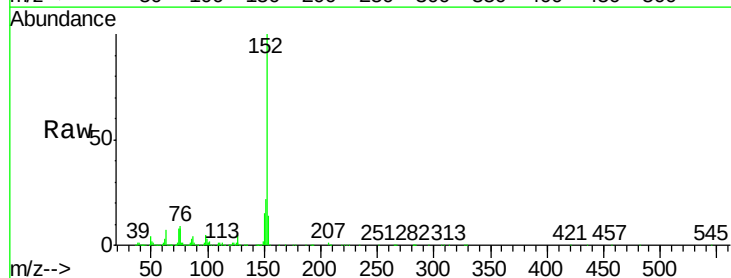
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

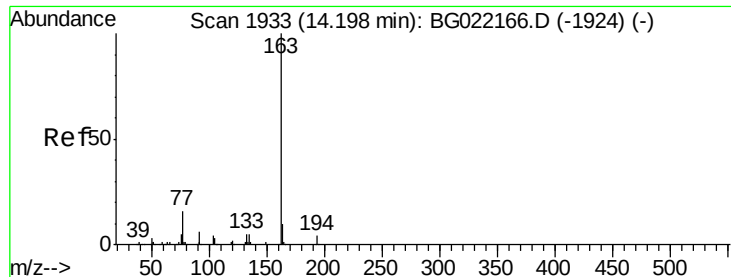
Tgt Ion: 65 Resp: 295655
Ion Ratio Lower Upper
65 100
92 67.6 49.4 74.0
138 74.9 58.0 87.0



#48
Acenaphthylene
Concen: 37.65 ng
RT: 14.53 min Scan# 1990
Delta R.T. -0.01 min
Lab File: BG022524.D
Acq: 24 Jun 2016 4:13

Tgt Ion: 152 Resp: 1110854
Ion Ratio Lower Upper
152 100
151 21.6 17.6 26.4
153 13.9 11.4 17.2





#49

Dimethylphthalate

Concen: 38.22 ng

RT: 14.26 min Scan# 1944

Delta R.T. -0.01 min

Lab File: BG022524.D

Acq: 24 Jun 2016 4:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

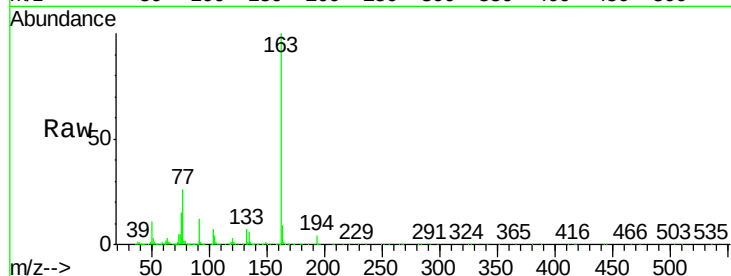
Tgt Ion:163 Resp: 1004043

Ion Ratio Lower Upper

163 100

194 4.3 3.6 5.4

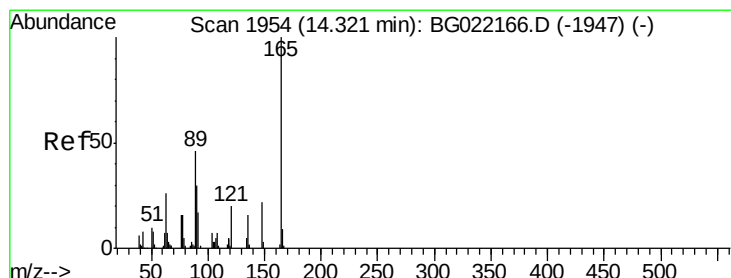
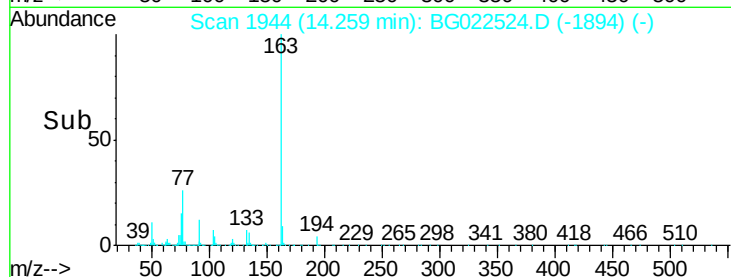
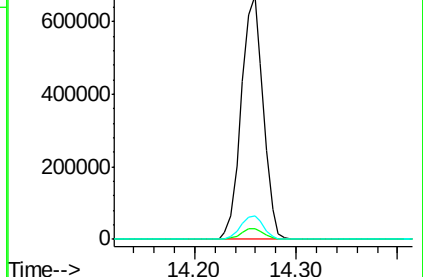
164 9.4 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 37.77 ng

RT: 14.37 min Scan# 1963

Delta R.T. -0.01 min

Lab File: BG022524.D

Acq: 24 Jun 2016 4:13

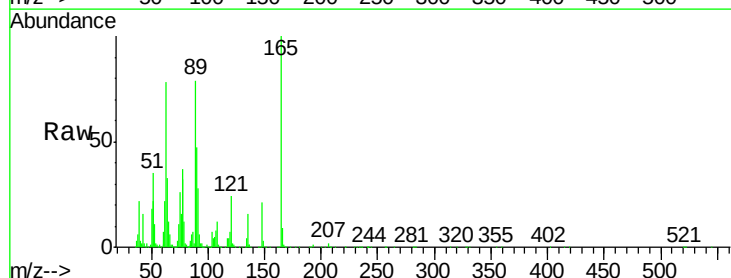
Tgt Ion:165 Resp: 214726

Ion Ratio Lower Upper

165 100

63 78.0 64.3 96.5

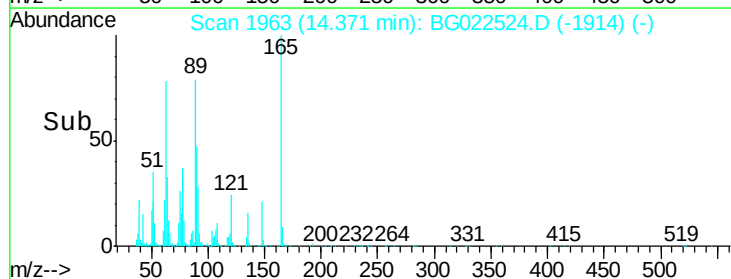
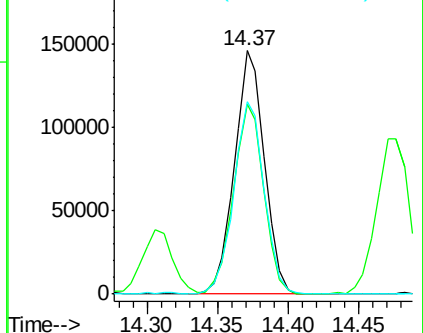
89 78.8 64.3 96.5

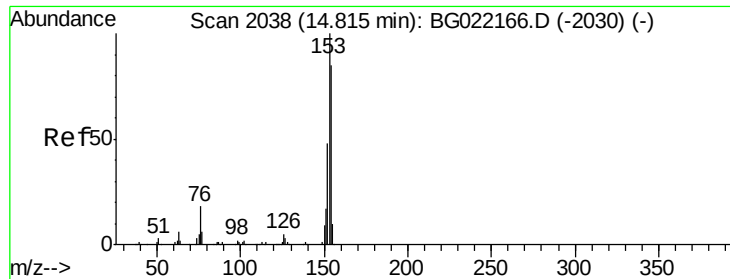


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 37.40 ng

RT: 14.87 min Scan# 2048

Delta R.T. -0.01 min

Lab File: BG022524.D

Acq: 24 Jun 2016 4:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

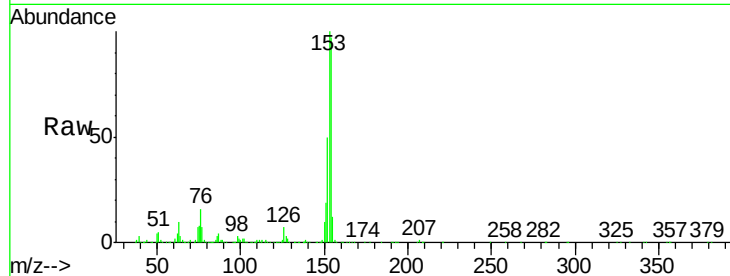
Tgt Ion:154 Resp: 806619

Ion Ratio Lower Upper

154 100

153 103.5 87.5 131.3

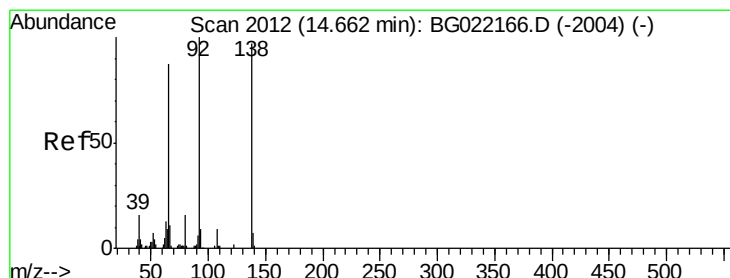
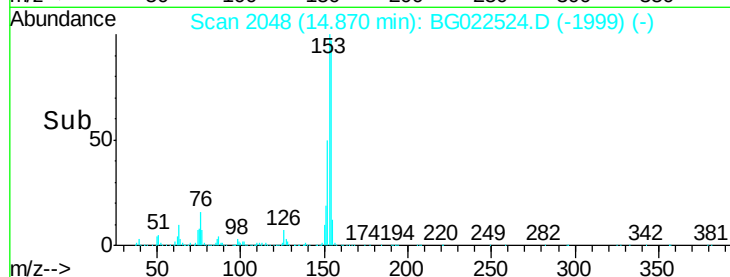
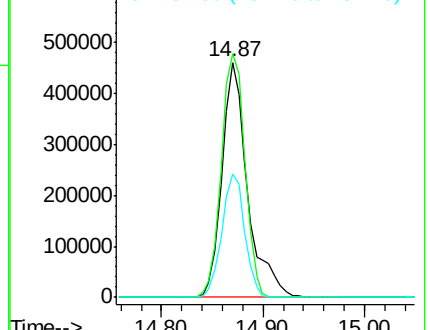
152 52.2 42.7 64.1



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 38.37 ng

RT: 14.71 min Scan# 2020

Delta R.T. -0.01 min

Lab File: BG022524.D

Acq: 24 Jun 2016 4:13

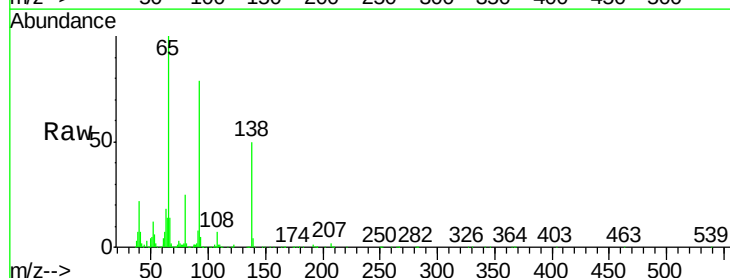
Tgt Ion:138 Resp: 211035

Ion Ratio Lower Upper

138 100

108 14.5 11.7 17.5

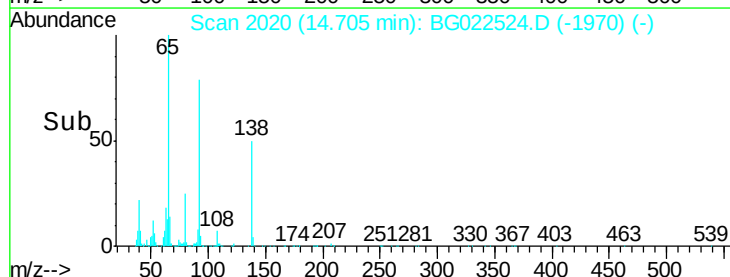
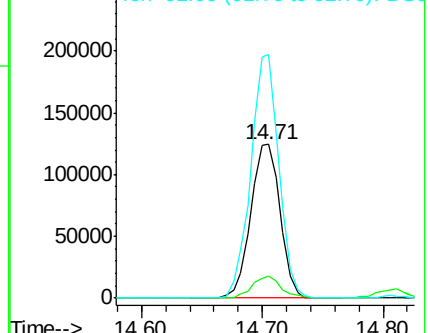
92 158.3 129.7 194.5

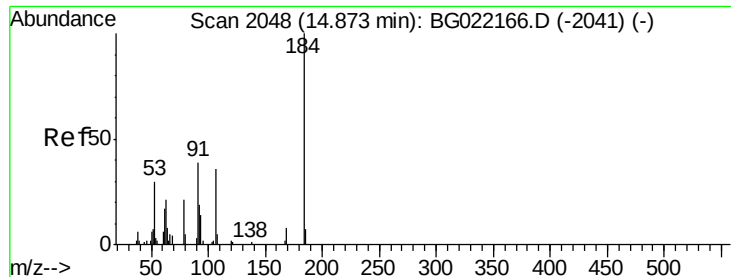


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

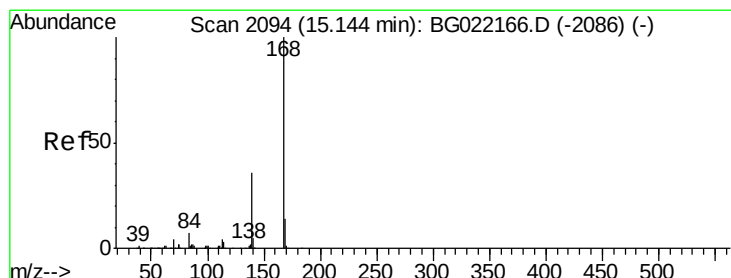
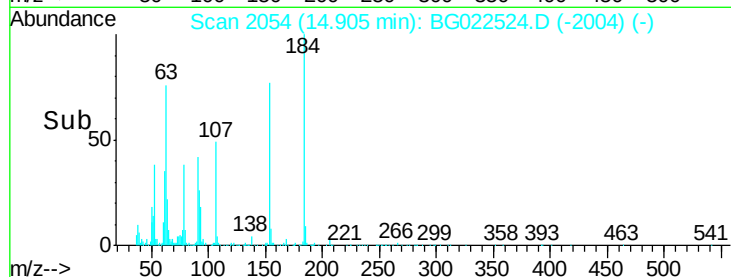
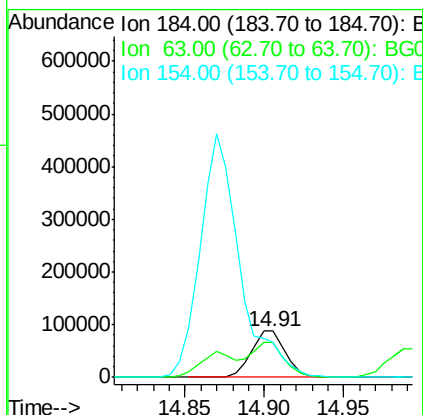
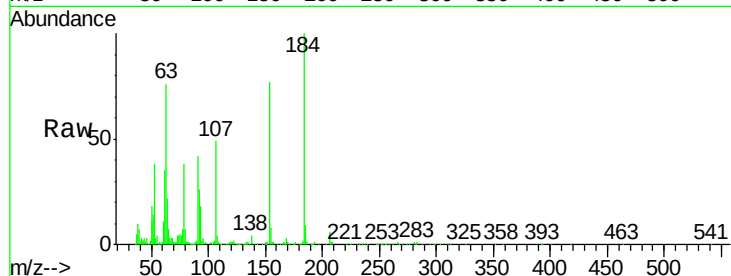




#53
2,4-Dinitrophenol
Concen: 42.61 ng
RT: 14.91 min Scan# 2054
Delta R.T. -0.01 min
Lab File: BG022524.D
Acq: 24 Jun 2016 4:13

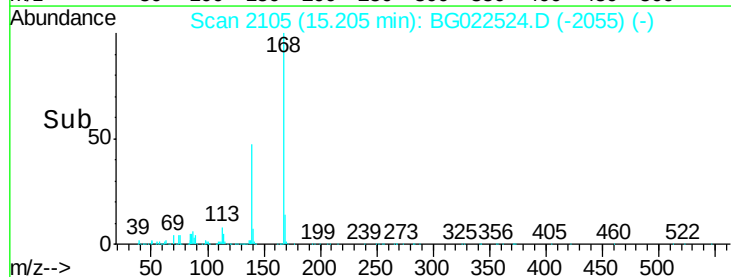
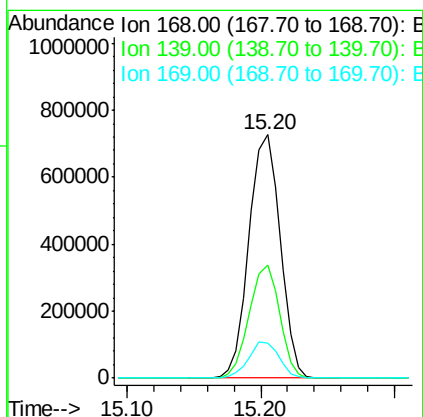
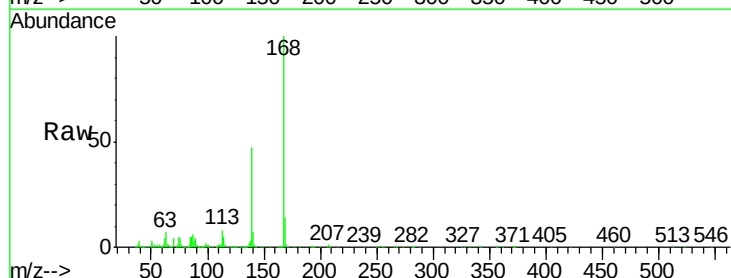
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

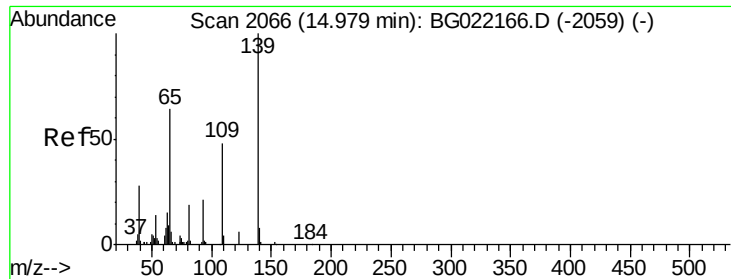
Tgt Ion:184 Resp: 131382
Ion Ratio Lower Upper
184 100
63 76.2 59.6 89.4
154 76.7 67.4 101.0



#54
Dibenzofuran
Concen: 37.07 ng
RT: 15.20 min Scan# 2105
Delta R.T. -0.01 min
Lab File: BG022524.D
Acq: 24 Jun 2016 4:13

Tgt Ion:168 Resp: 1170600
Ion Ratio Lower Upper
168 100
139 46.7 36.4 54.6
169 14.3 11.9 17.9

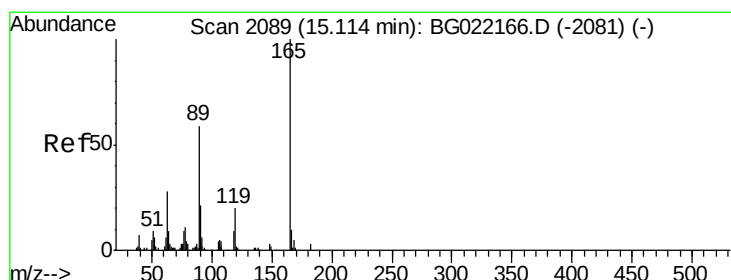
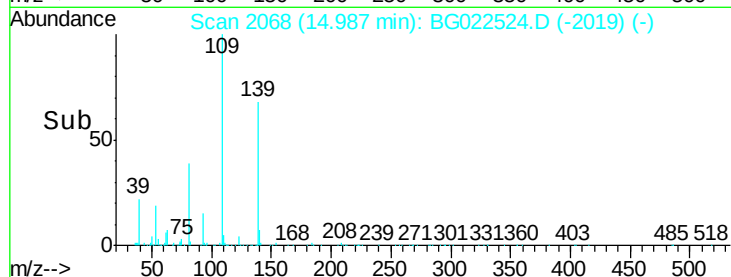
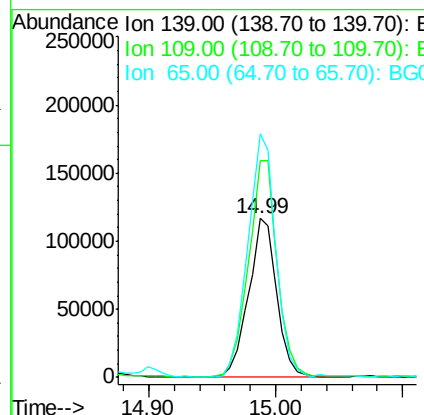
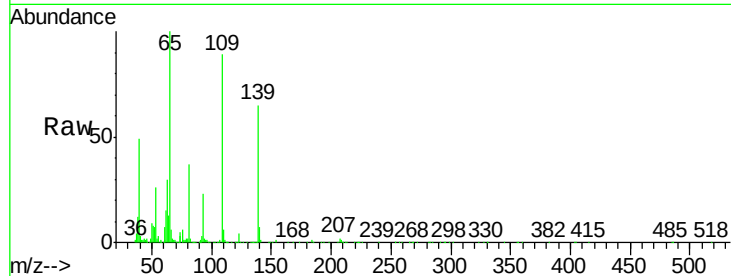




#55
4-Nitrophenol
Concen: 37.45 ng
RT: 14.99 min Scan# 2068
Delta R.T. -0.01 min
Lab File: BG022524.D
Acq: 24 Jun 2016 4:13

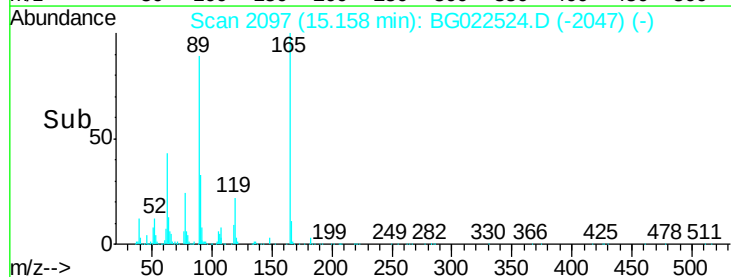
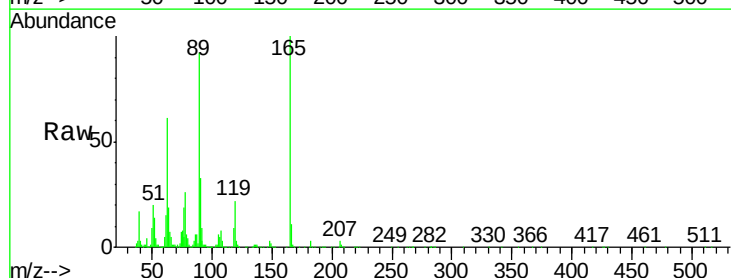
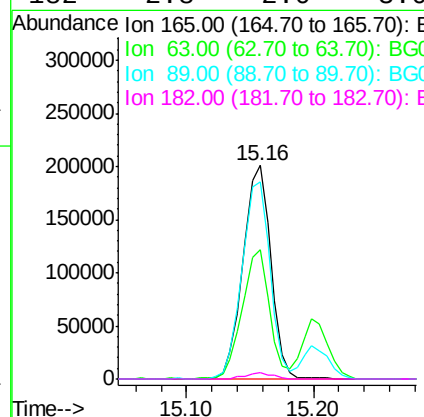
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

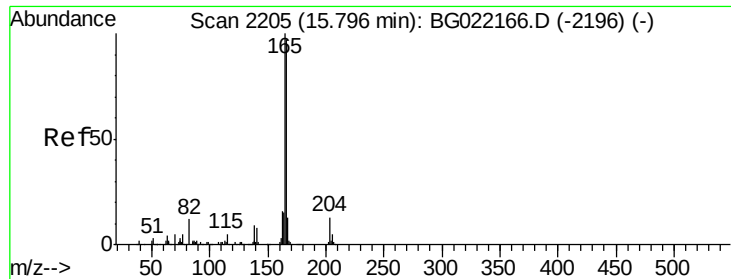
Tgt Ion:139 Resp: 179906
Ion Ratio Lower Upper
139 100
109 136.5 103.0 143.0
65 153.0 112.7 152.7#



#56
2,4-Dinitrotoluene
Concen: 38.86 ng
RT: 15.16 min Scan# 2097
Delta R.T. -0.01 min
Lab File: BG022524.D
Acq: 24 Jun 2016 4:13

Tgt Ion:165 Resp: 305777
Ion Ratio Lower Upper
165 100
63 60.8 45.8 68.6
89 92.0 68.6 102.8
182 2.8 2.0 3.0

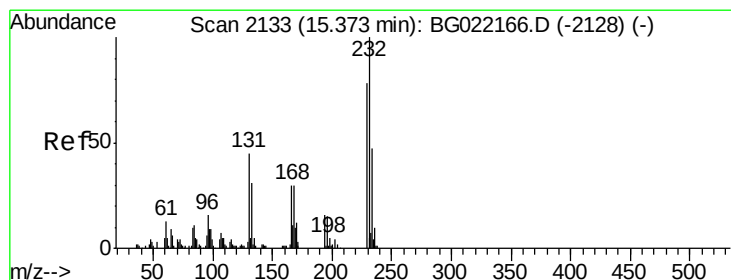
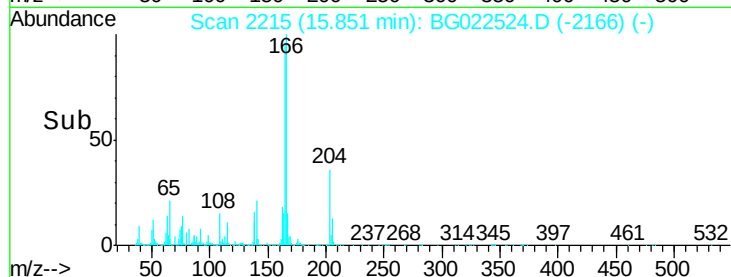
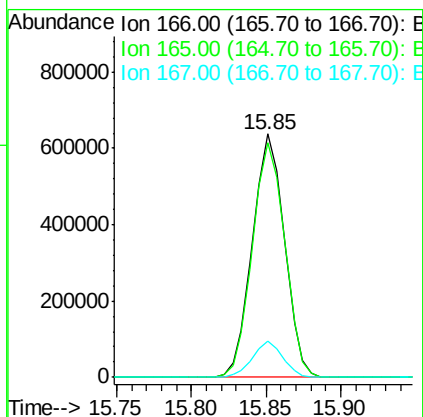
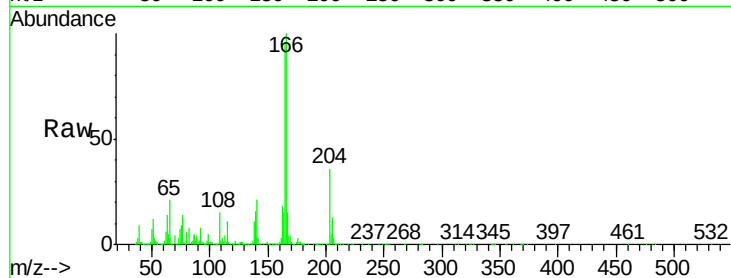




#57
 Fluorene
 Concen: 37.21 ng
 RT: 15.85 min Scan# 2215
 Delta R.T. -0.01 min
 Lab File: BG022524.D
 Acq: 24 Jun 2016 4:13

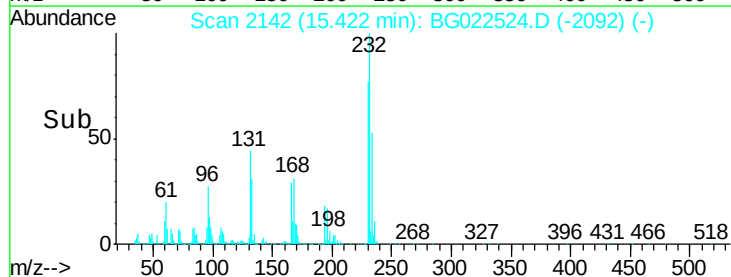
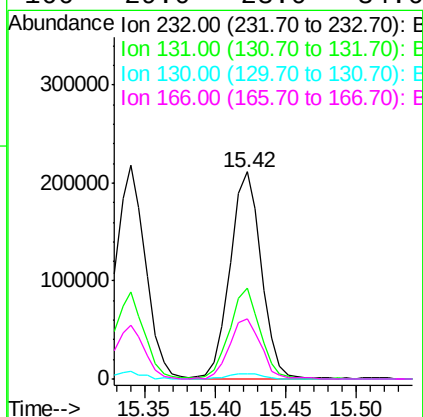
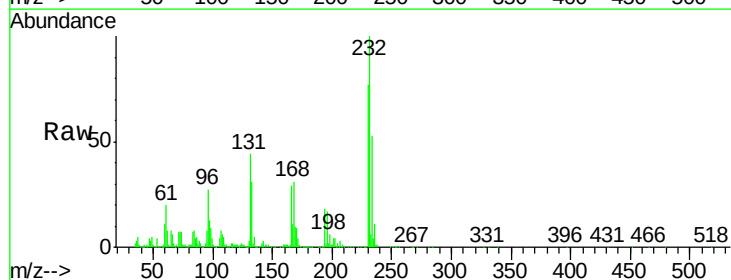
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

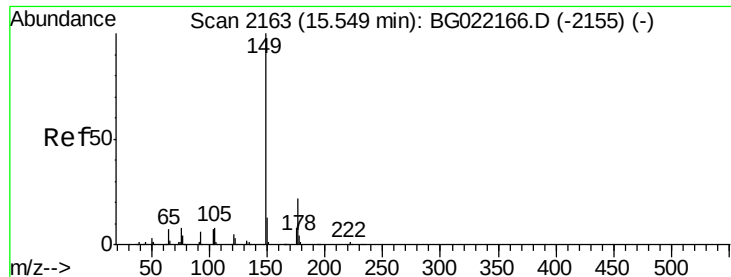
Tgt Ion:166 Resp: 945582
 Ion Ratio Lower Upper
 166 100
 165 96.3 81.0 121.6
 167 15.0 12.0 18.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 37.12 ng
 RT: 15.42 min Scan# 2142
 Delta R.T. -0.01 min
 Lab File: BG022524.D
 Acq: 24 Jun 2016 4:13

Tgt Ion:232 Resp: 324818
 Ion Ratio Lower Upper
 232 100
 131 42.7 32.7 49.1
 130 2.8 2.6 3.8
 166 29.0 23.0 34.6





#59

Diethylphthalate

Concen: 37.50 ng

RT: 15.62 min Scan# 2175

Delta R.T. -0.01 min

Lab File: BG022524.D

Acq: 24 Jun 2016 4:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

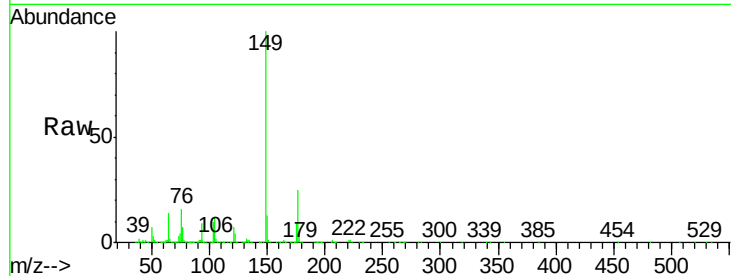
Tgt Ion:149 Resp: 1057105

Ion Ratio Lower Upper

149 100

177 24.5 19.2 28.8

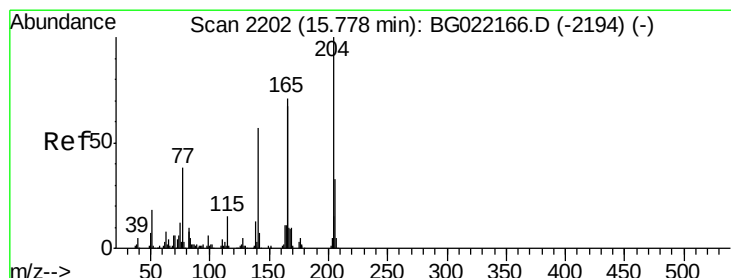
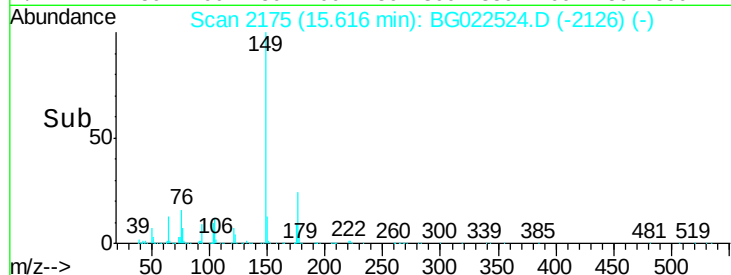
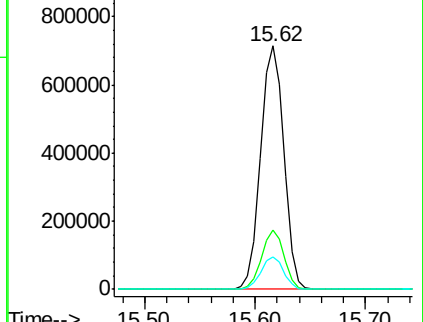
150 13.4 10.6 16.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 36.66 ng

RT: 15.84 min Scan# 2213

Delta R.T. -0.01 min

Lab File: BG022524.D

Acq: 24 Jun 2016 4:13

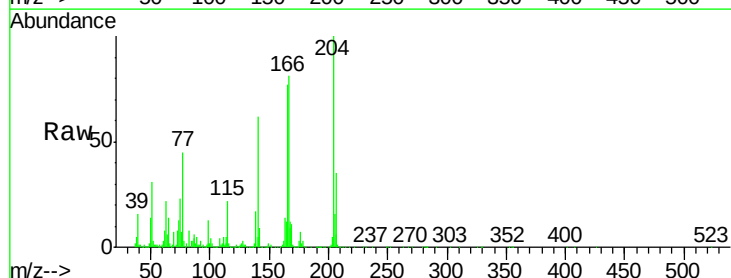
Tgt Ion:204 Resp: 553629

Ion Ratio Lower Upper

204 100

206 35.1 28.5 42.7

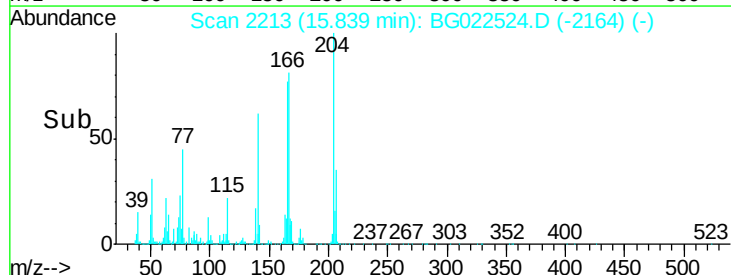
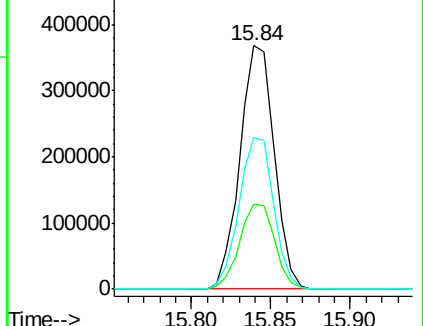
141 62.4 51.4 77.0

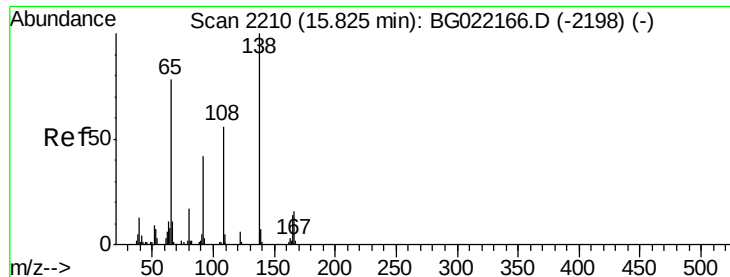


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

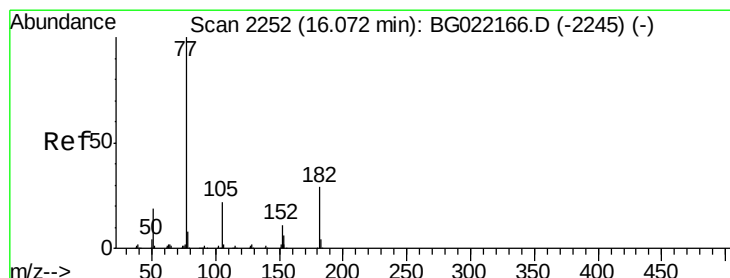
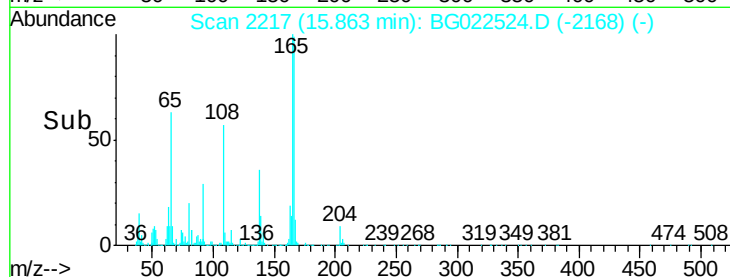
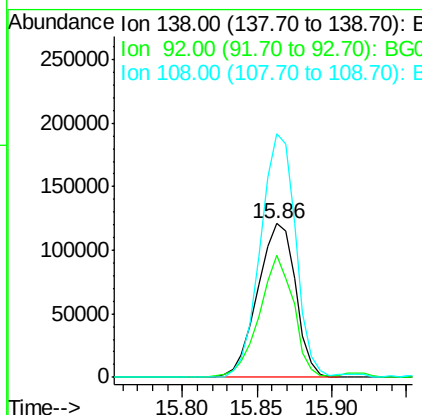
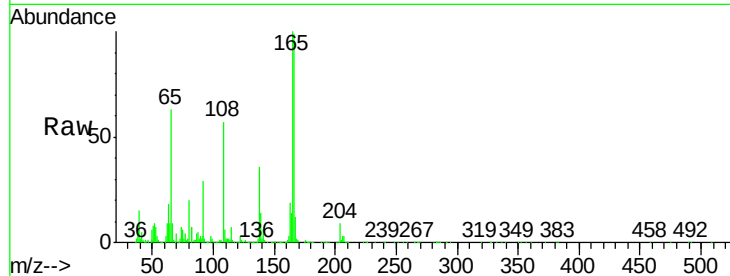




#61
4-Nitroaniline
Concen: 37.40 ng
RT: 15.86 min Scan# 2217
Delta R.T. -0.01 min
Lab File: BG022524.D
Acq: 24 Jun 2016 4:13

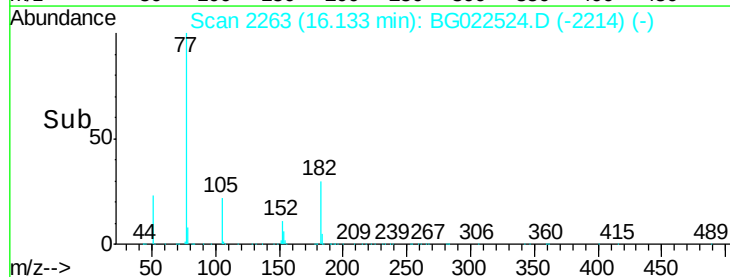
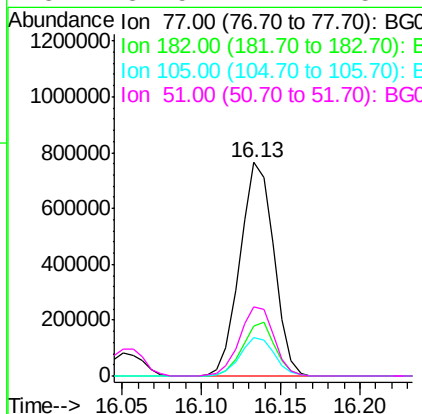
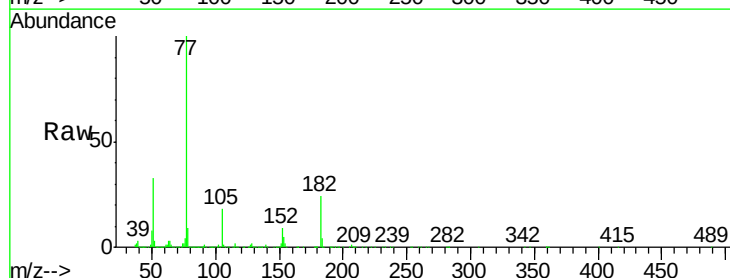
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

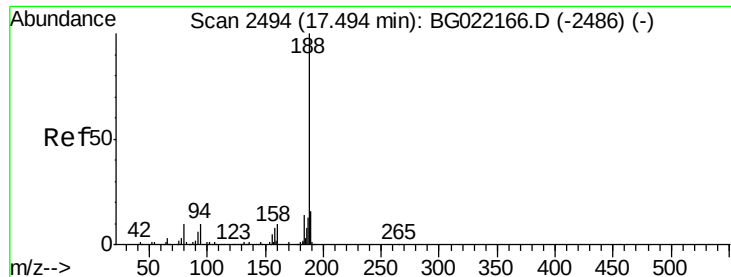
Tgt Ion:138 Resp: 213131
Ion Ratio Lower Upper
138 100
92 79.8 54.1 94.1
108 158.6 133.9 173.9



#62
Azobenzene
Concen: 37.23 ng
RT: 16.13 min Scan# 2263
Delta R.T. -0.01 min
Lab File: BG022524.D
Acq: 24 Jun 2016 4:13

Tgt Ion: 77 Resp: 1134332
Ion Ratio Lower Upper
77 100
182 23.7 3.5 43.5
105 18.2 0.0 38.5
51 32.5 17.1 57.1





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.56 min Scan# 2505

Delta R.T. -0.01 min

Lab File: BG022524.D

Acq: 24 Jun 2016 4:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

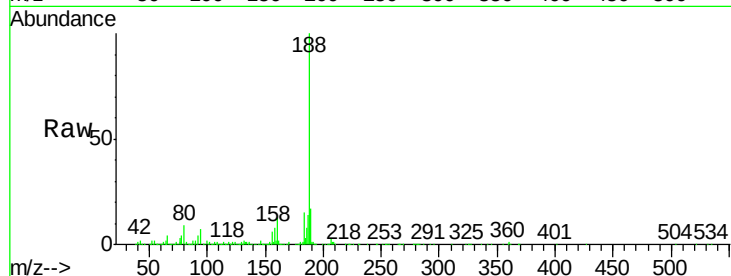
Tgt Ion:188 Resp: 845457

Ion Ratio Lower Upper

188 100

94 7.2 5.2 7.8

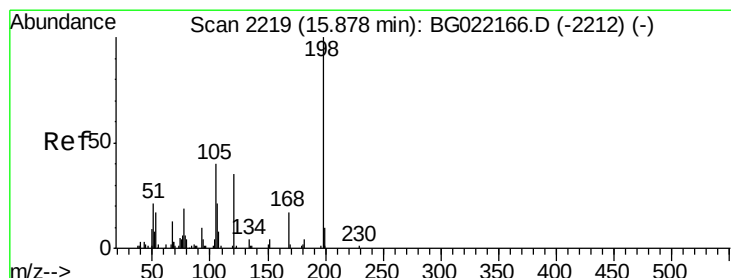
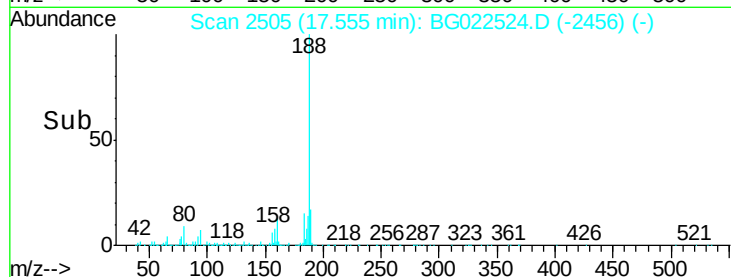
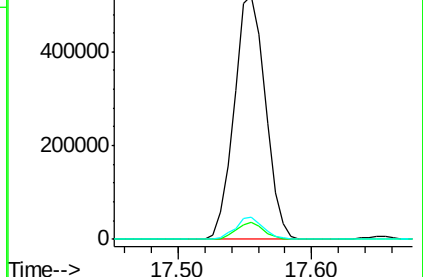
80 9.2 7.2 10.8



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 42.70 ng

RT: 15.92 min Scan# 2226

Delta R.T. -0.01 min

Lab File: BG022524.D

Acq: 24 Jun 2016 4:13

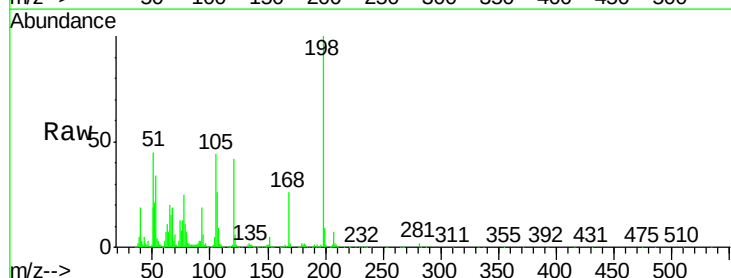
Tgt Ion:198 Resp: 203519

Ion Ratio Lower Upper

198 100

51 45.4 26.0 66.0

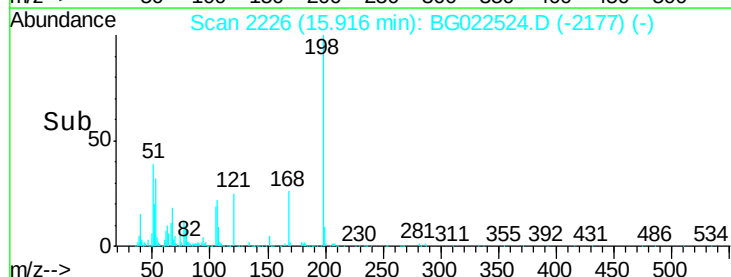
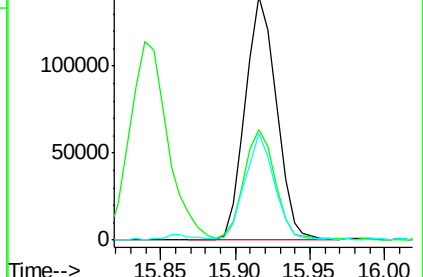
105 43.6 20.1 60.1

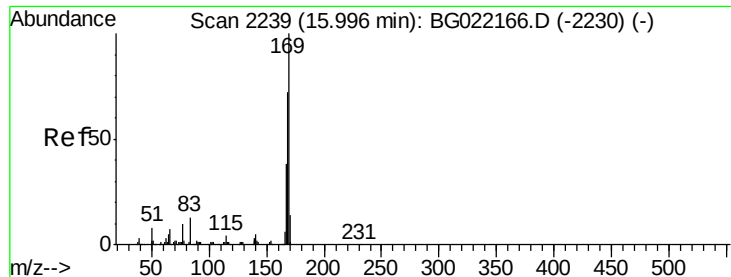


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

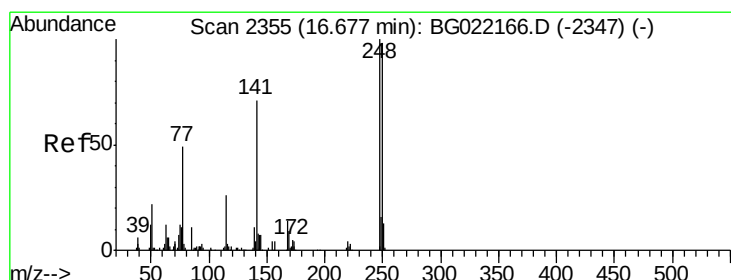
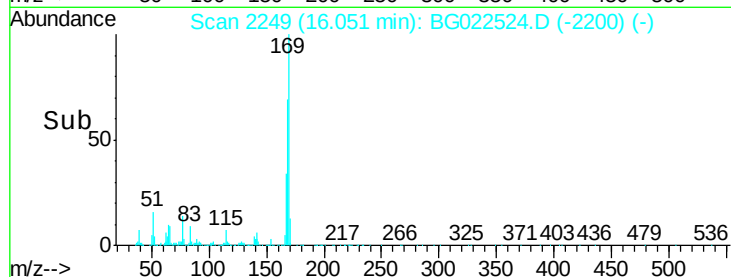
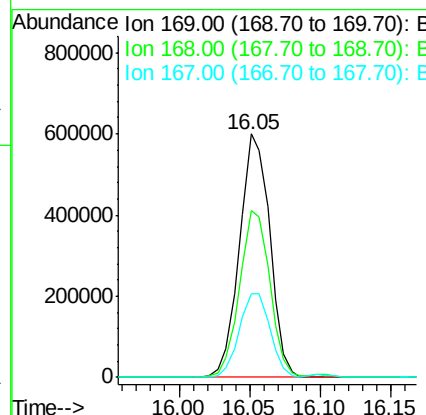
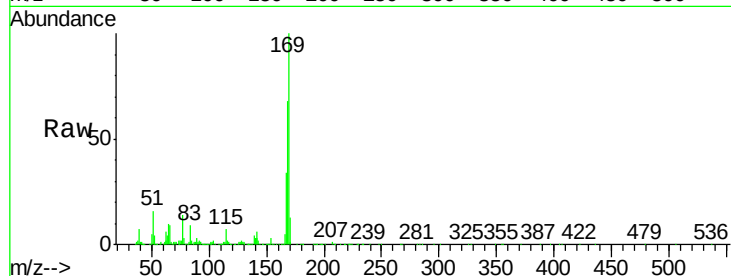




#65
n-Nitrosodiphenylamine
Concen: 36.74 ng
RT: 16.05 min Scan# 2249
Delta R.T. -0.01 min
Lab File: BG022524.D
Acq: 24 Jun 2016 4:13

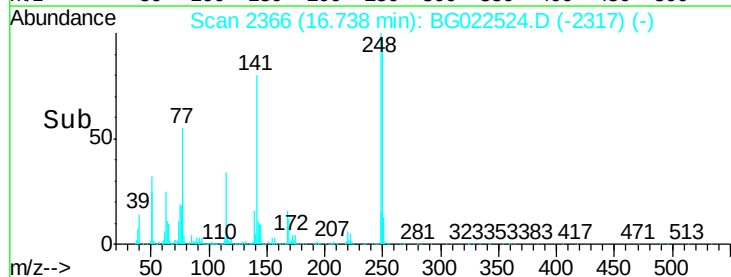
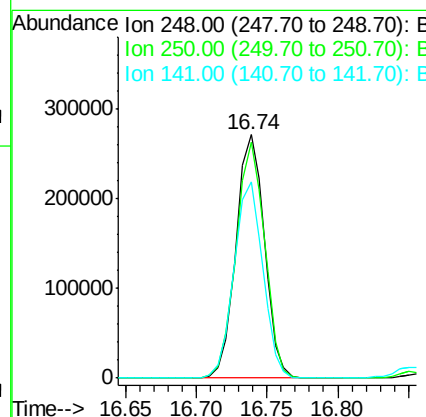
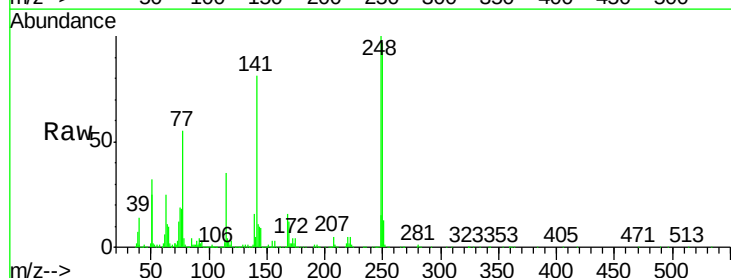
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

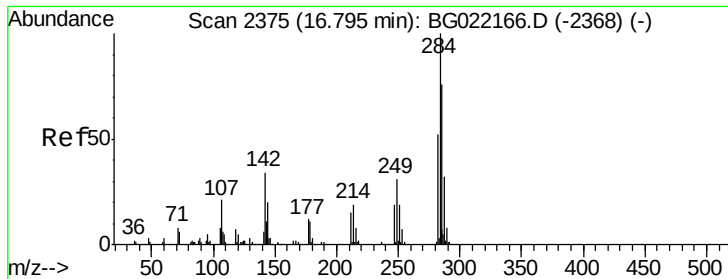
Tgt Ion	Ratio	Lower	Upper
169	100		
168	68.5	55.0	82.4
167	34.2	27.4	41.0



#66
4-Bromophenyl-phenylether
Concen: 36.79 ng
RT: 16.74 min Scan# 2366
Delta R.T. -0.01 min
Lab File: BG022524.D
Acq: 24 Jun 2016 4:13

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.0	77.8	116.8
141	80.8	65.7	98.5





#67

Hexachlorobenzene

Concen: 36.13 ng

RT: 16.86 min Scan# 2386

Delta R.T. -0.01 min

Lab File: BG022524.D

Acq: 24 Jun 2016 4:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

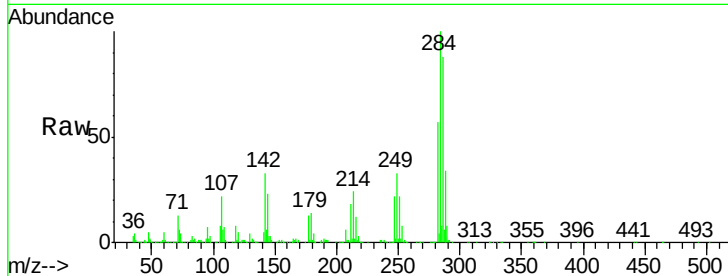
Tgt Ion:284 Resp: 402842

Ion Ratio Lower Upper

284 100

142 33.2 26.8 40.2

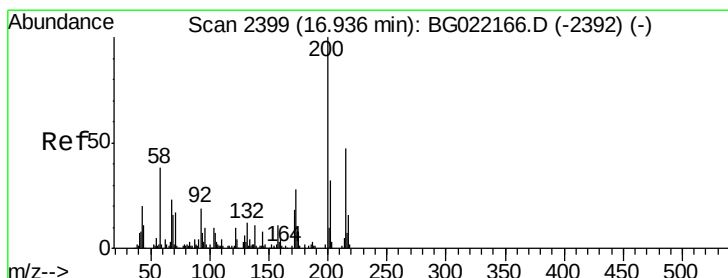
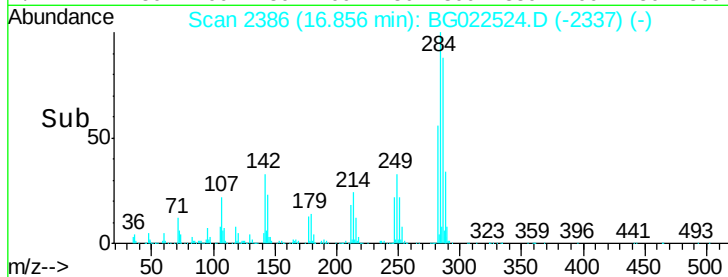
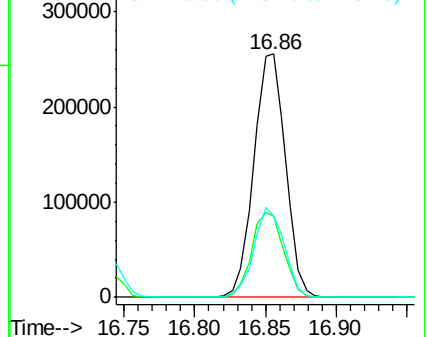
249 33.5 28.9 43.3



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 36.26 ng

RT: 17.00 min Scan# 2411

Delta R.T. -0.01 min

Lab File: BG022524.D

Acq: 24 Jun 2016 4:13

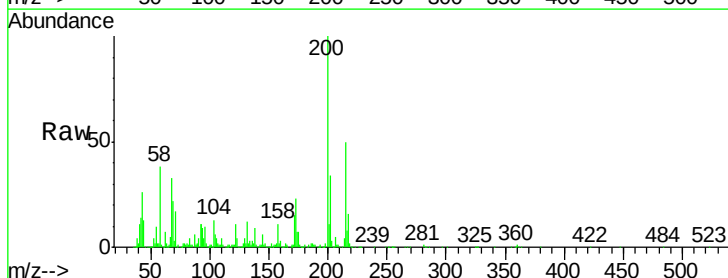
Tgt Ion:200 Resp: 391833

Ion Ratio Lower Upper

200 100

173 22.9 1.6 41.6

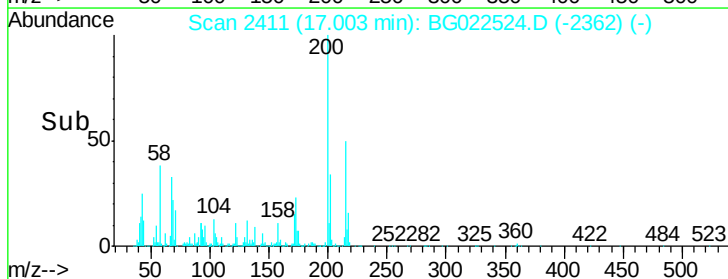
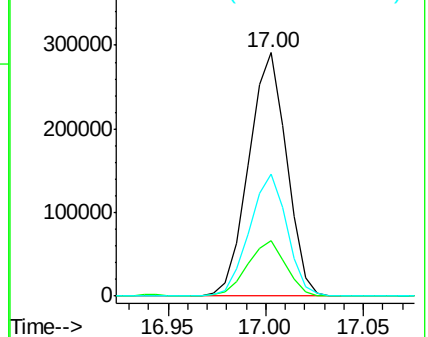
215 50.1 28.7 68.7

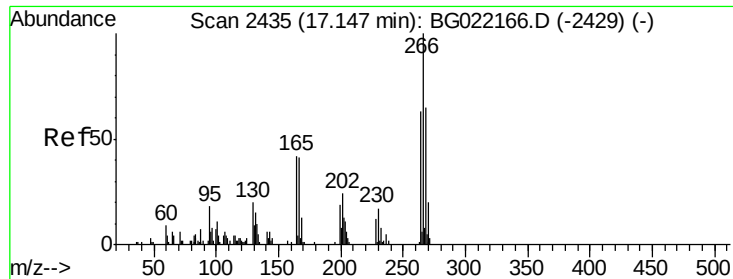


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

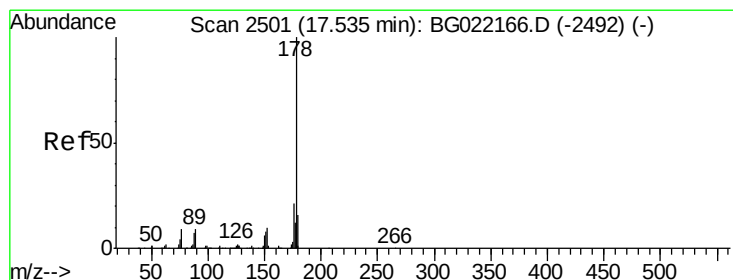
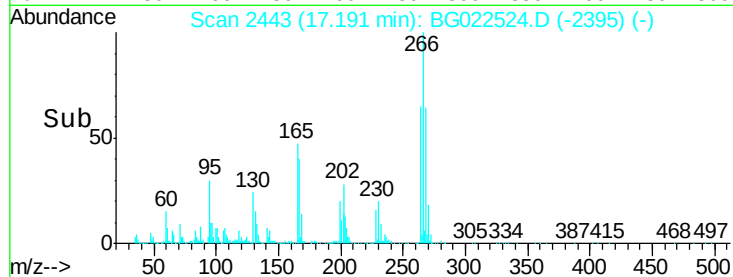
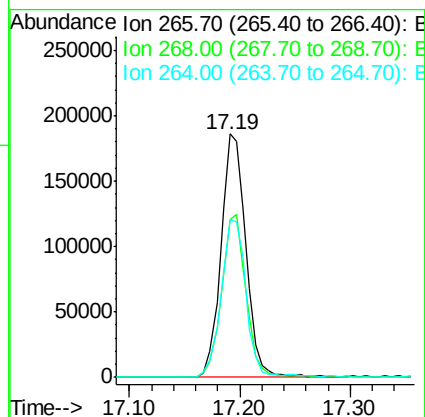
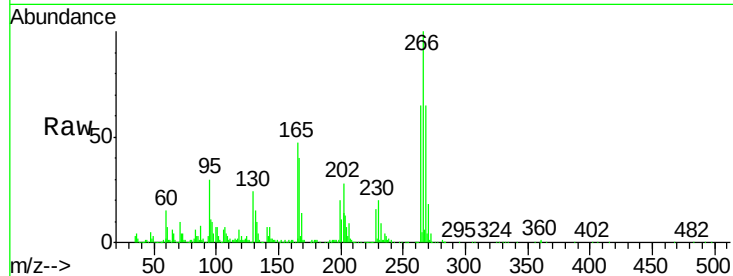




#69
 Pentachlorophenol
 Concen: 39.19 ng
 RT: 17.19 min Scan# 2443
 Delta R.T. -0.02 min
 Lab File: BG022524.D
 Acq: 24 Jun 2016 4:13

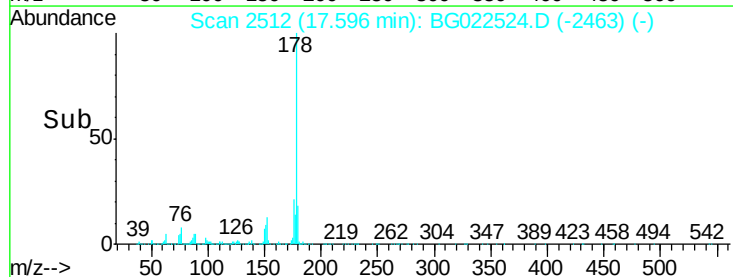
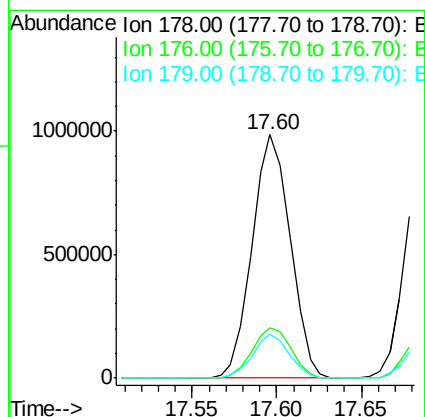
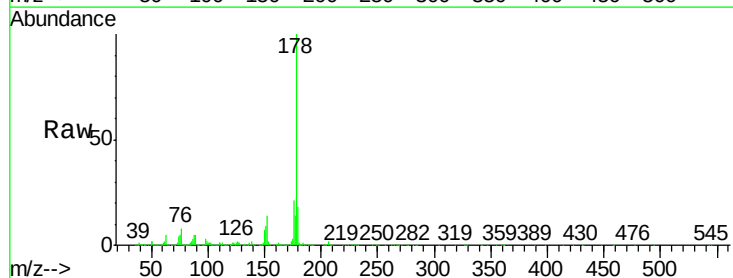
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

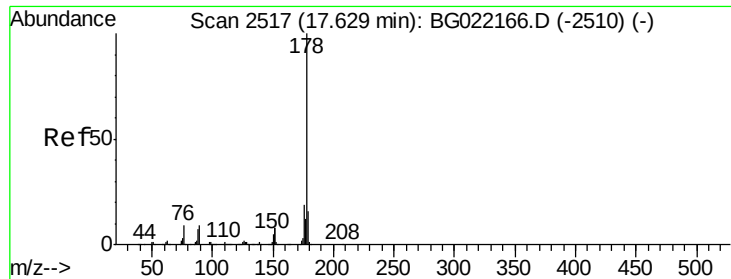
Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.6	51.9	77.9
264	64.8	50.6	75.8



#70
 Phenanthrene
 Concen: 36.67 ng
 RT: 17.60 min Scan# 2512
 Delta R.T. -0.01 min
 Lab File: BG022524.D
 Acq: 24 Jun 2016 4:13

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.6	16.8	25.2
179	17.9	14.3	21.5





#71

Anthracene

Concen: 37.04 ng

RT: 17.69 min Scan# 2528

Delta R.T. -0.01 min

Lab File: BG022524.D

Acq: 24 Jun 2016 4:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

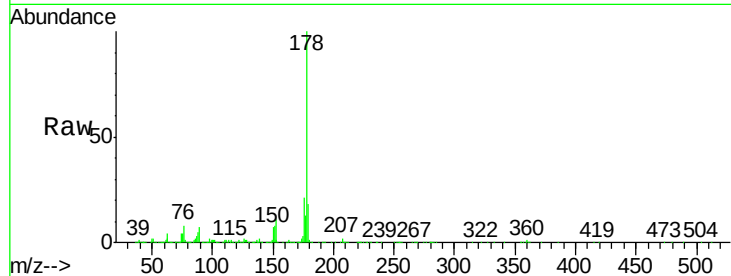
Tgt Ion:178 Resp: 1592210

Ion Ratio Lower Upper

178 100

176 20.8 17.3 25.9

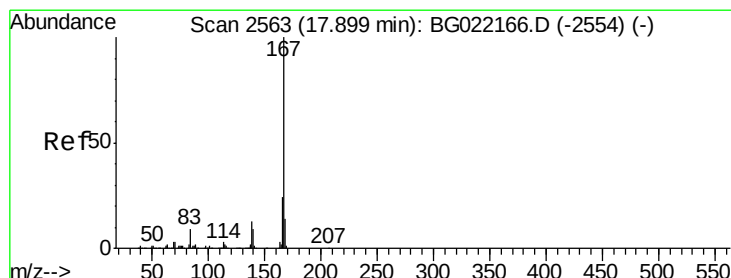
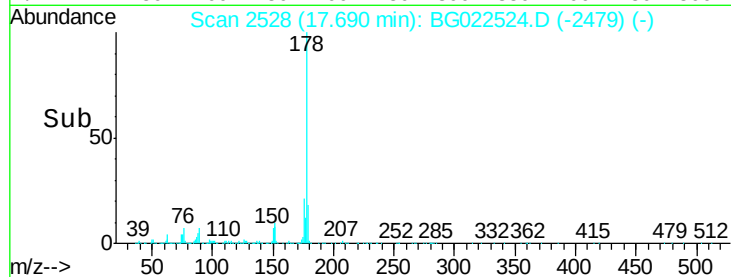
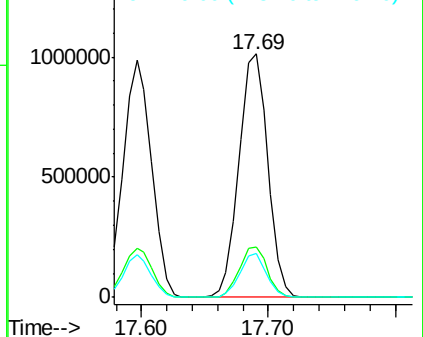
179 18.2 14.0 21.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 36.77 ng

RT: 17.95 min Scan# 2573

Delta R.T. -0.01 min

Lab File: BG022524.D

Acq: 24 Jun 2016 4:13

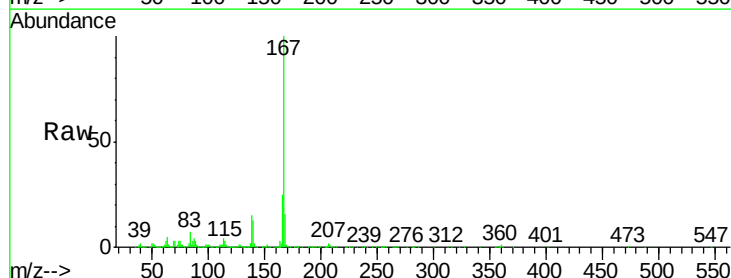
Tgt Ion:167 Resp: 1370133

Ion Ratio Lower Upper

167 100

166 25.0 20.7 31.1

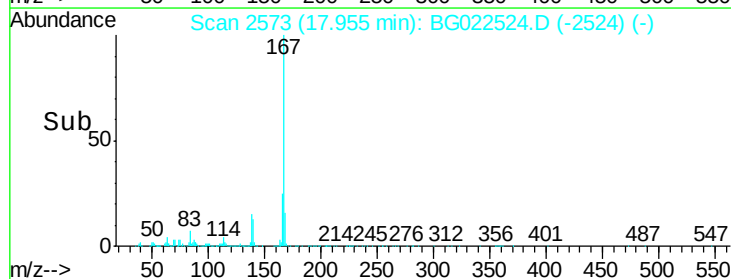
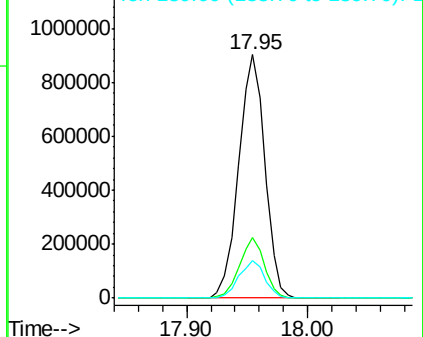
139 15.2 11.9 17.9

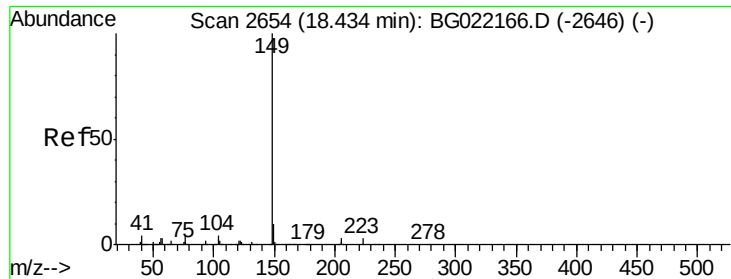


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 40.14 ng

RT: 18.51 min Scan# 2668

Delta R.T. -0.01 min

Lab File: BG022524.D

Acq: 24 Jun 2016 4:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

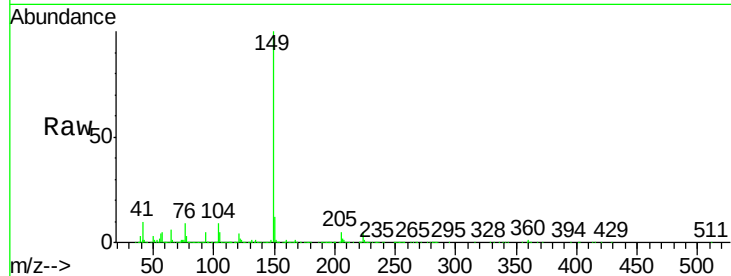
Tgt Ion:149 Resp: 1669286

Ion Ratio Lower Upper

149 100

150 11.6 9.1 13.7

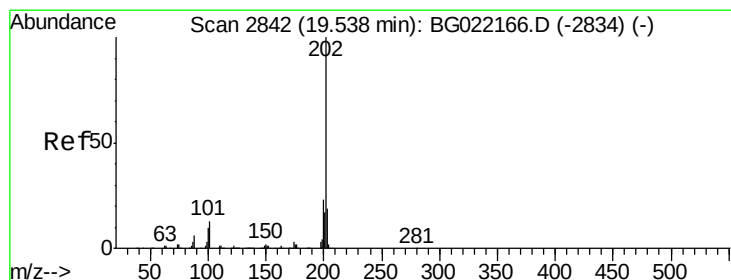
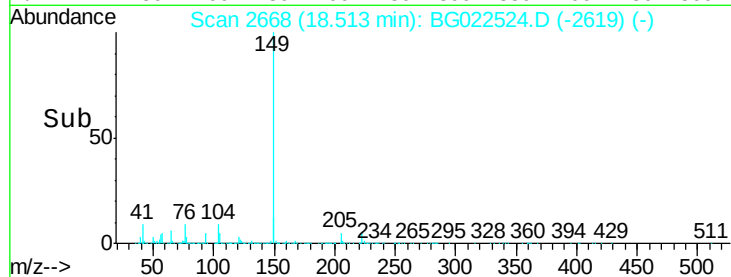
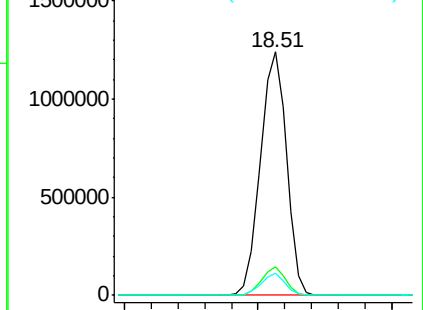
104 9.1 6.9 10.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 40.84 ng

RT: 19.61 min Scan# 2854

Delta R.T. -0.01 min

Lab File: BG022524.D

Acq: 24 Jun 2016 4:13

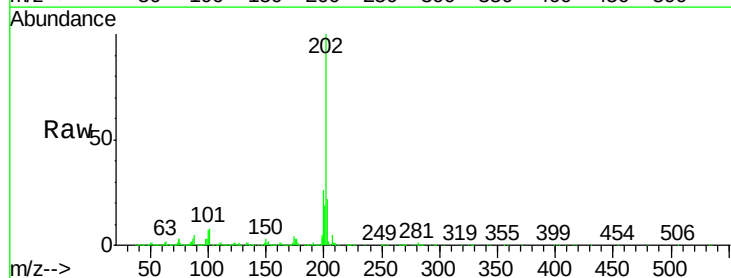
Tgt Ion:202 Resp: 1874955

Ion Ratio Lower Upper

202 100

101 7.9 0.0 27.4

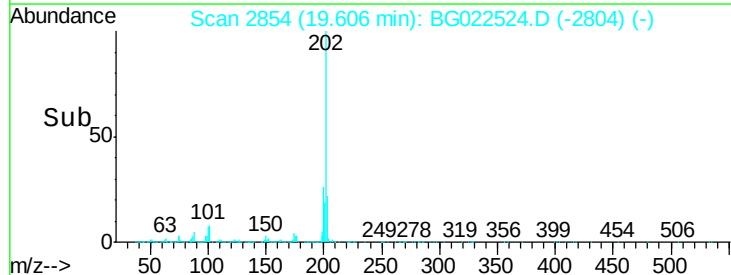
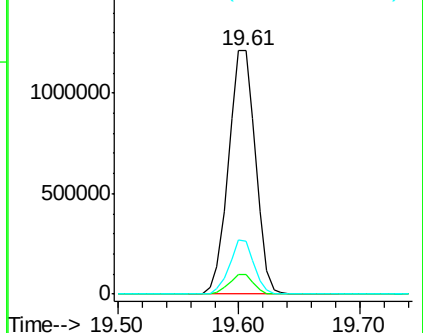
203 21.9 1.7 41.7

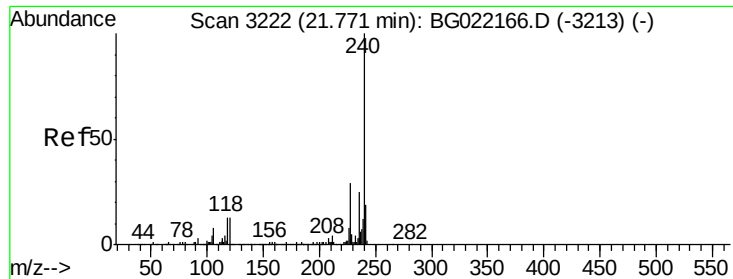


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

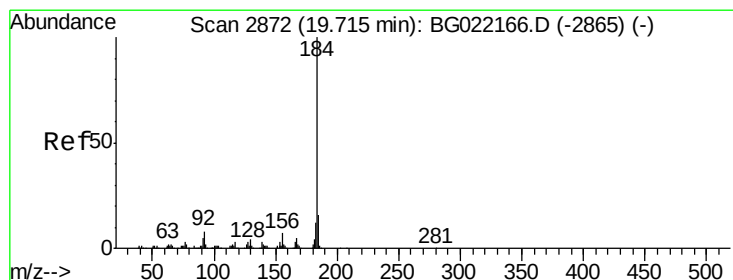
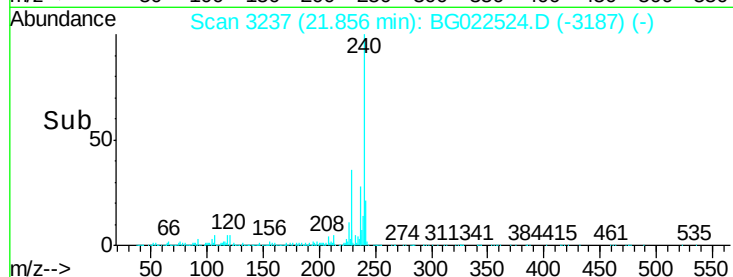
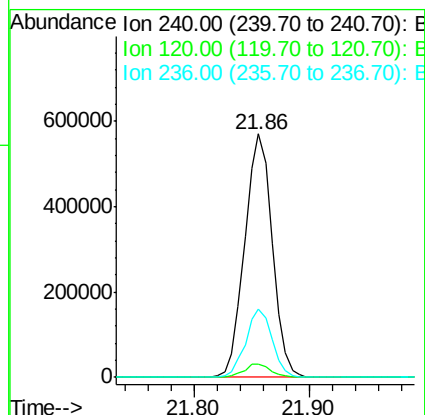
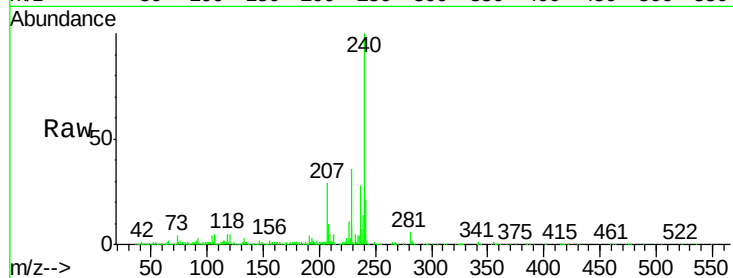




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.86 min Scan# 3237
Delta R.T. -0.01 min
Lab File: BG022524.D
Acq: 24 Jun 2016 4:13

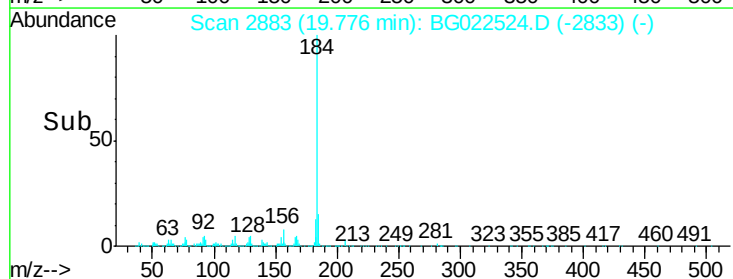
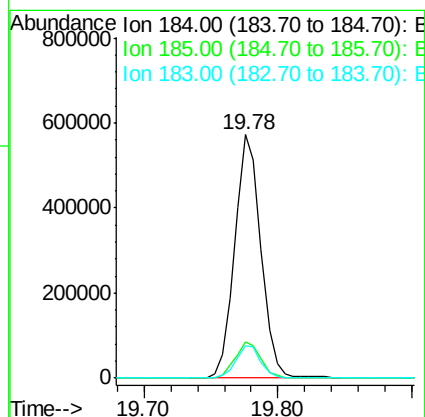
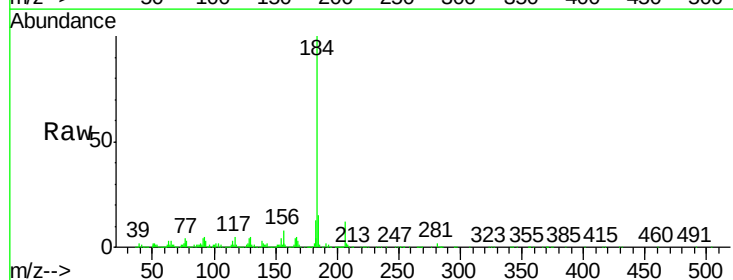
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

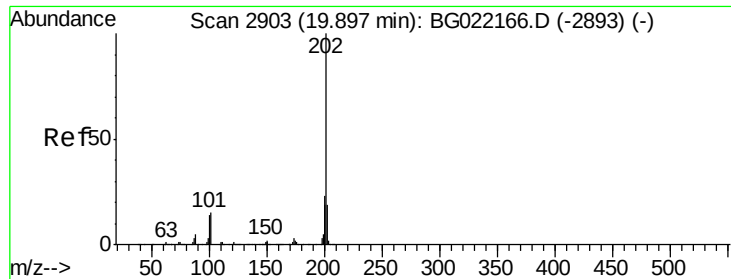
Tgt Ion:240 Resp: 943435
Ion Ratio Lower Upper
240 100
120 5.4 4.1 6.1
236 27.9 21.1 31.7



#76
Benzidine
Concen: 42.51 ng
RT: 19.78 min Scan# 2883
Delta R.T. -0.01 min
Lab File: BG022524.D
Acq: 24 Jun 2016 4:13

Tgt Ion:184 Resp: 781605
Ion Ratio Lower Upper
184 100
185 14.8 12.6 19.0
183 13.2 10.7 16.1





#77

Pyrene

Concen: 36.30 ng

RT: 19.96 min Scan# 2915

Delta R.T. -0.01 min

Lab File: BG022524.D

Acq: 24 Jun 2016 4:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

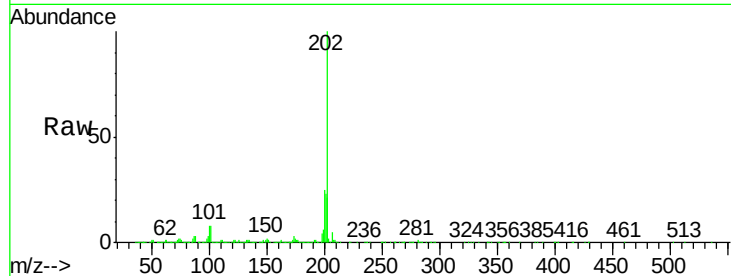
Tgt Ion:202 Resp: 1910889

Ion Ratio Lower Upper

202 100

200 25.4 21.2 31.8

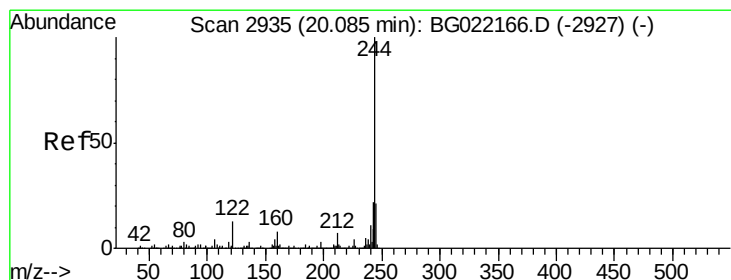
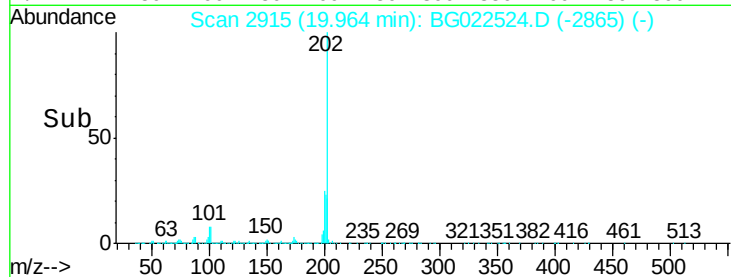
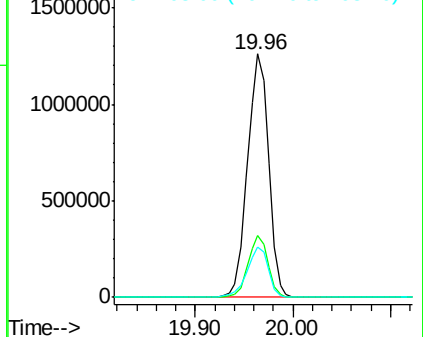
203 20.9 16.8 25.2



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 75.38 ng

RT: 20.16 min Scan# 2948

Delta R.T. -0.01 min

Lab File: BG022524.D

Acq: 24 Jun 2016 4:13

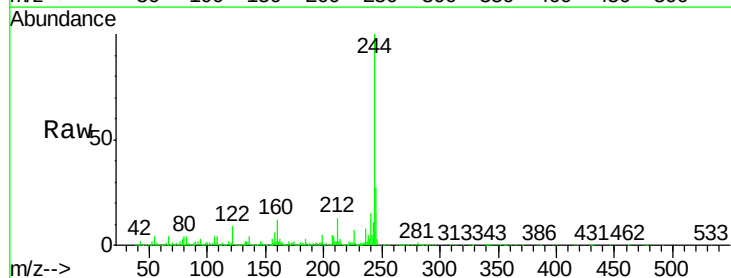
Tgt Ion:244 Resp: 2476533

Ion Ratio Lower Upper

244 100

212 12.7 10.8 16.2

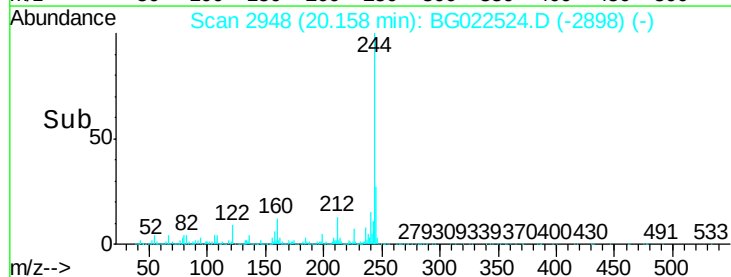
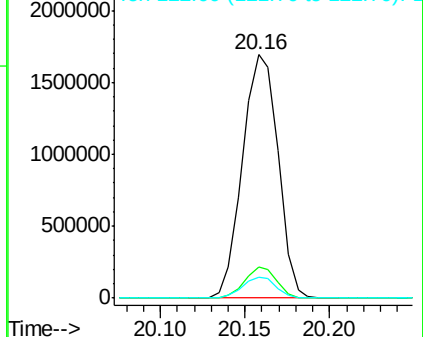
122 8.8 8.0 12.0

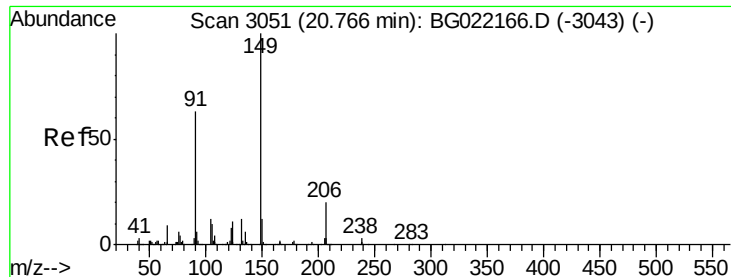


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

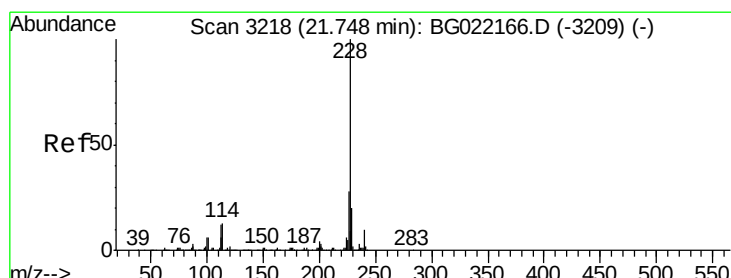
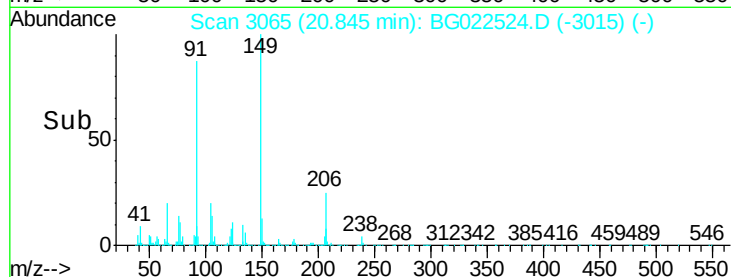
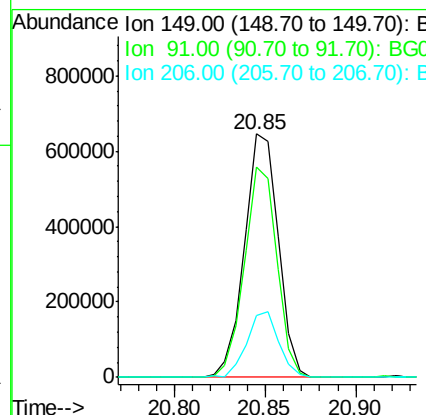
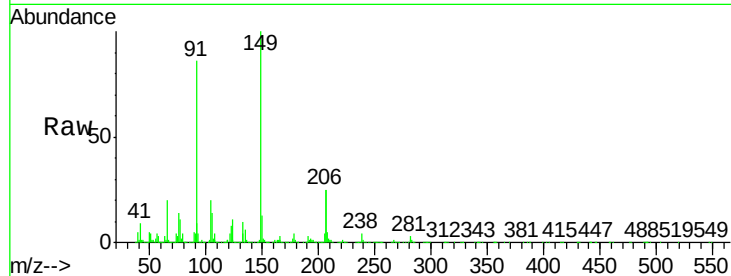




#79
Butylbenzylphthalate
Concen: 36.46 ng
RT: 20.85 min Scan# 3065
Delta R.T. -0.01 min
Lab File: BG022524.D
Acq: 24 Jun 2016 4:13

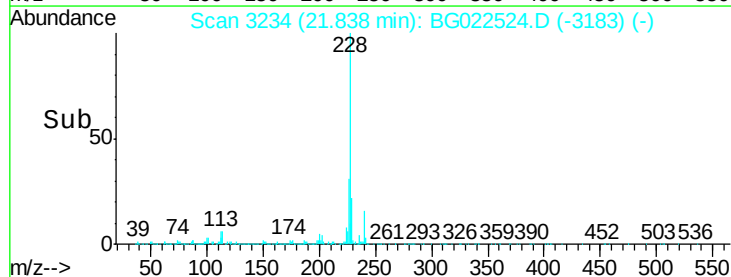
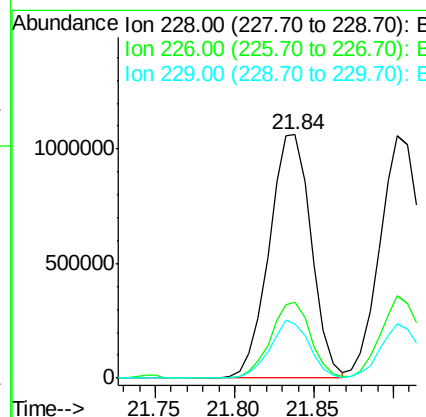
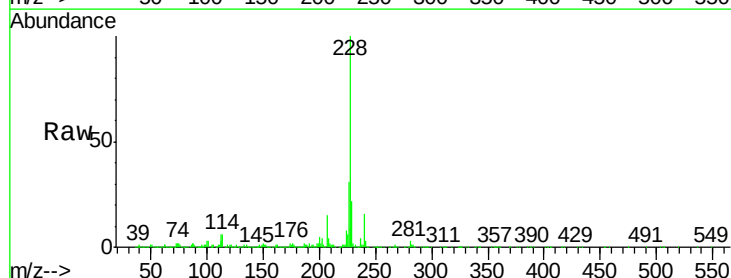
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

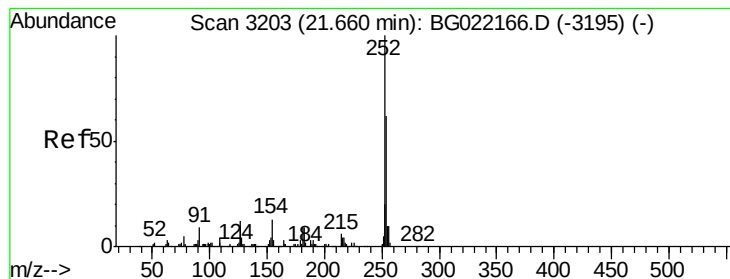
Tgt Ion:149 Resp: 833277
Ion Ratio Lower Upper
149 100
91 86.4 68.1 102.1
206 25.2 19.8 29.6



#80
Benzo(a)anthracene
Concen: 36.86 ng
RT: 21.84 min Scan# 3234
Delta R.T. -0.00 min
Lab File: BG022524.D
Acq: 24 Jun 2016 4:13

Tgt Ion:228 Resp: 1957752
Ion Ratio Lower Upper
228 100
226 31.1 25.3 37.9
229 22.5 19.9 29.9





#81

3,3'-Dichlorobenzidine

Concen: 36.44 ng

RT: 21.74 min Scan# 3218

Delta R.T. -0.01 min

Lab File: BG022524.D

Acq: 24 Jun 2016 4:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

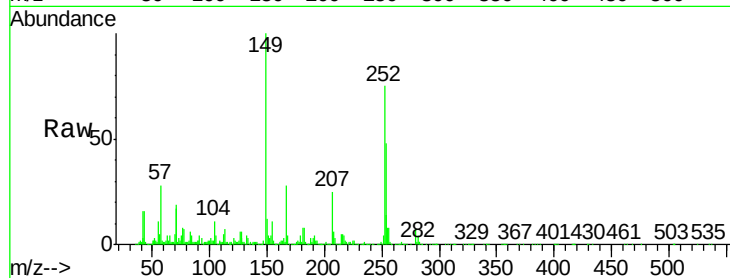
Tgt Ion:252 Resp: 793735

Ion Ratio Lower Upper

252 100

254 64.6 51.2 76.8

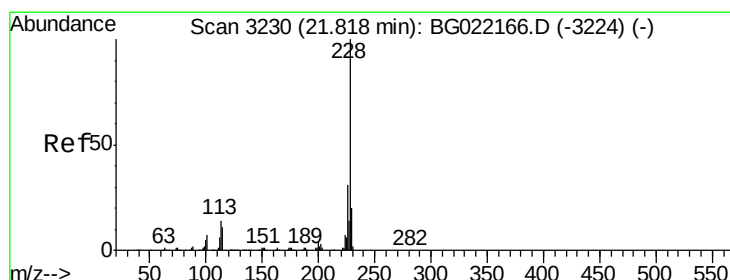
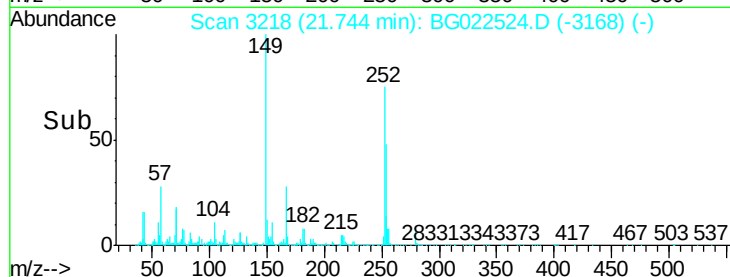
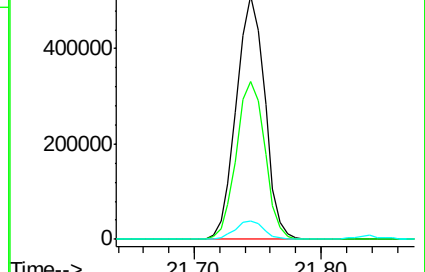
126 7.7 5.3 7.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 37.50 ng

RT: 21.90 min Scan# 3245

Delta R.T. -0.01 min

Lab File: BG022524.D

Acq: 24 Jun 2016 4:13

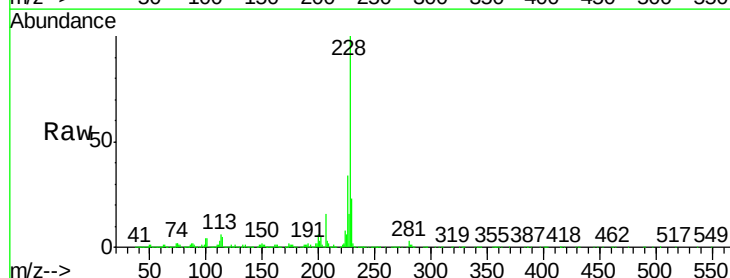
Tgt Ion:228 Resp: 1866870

Ion Ratio Lower Upper

228 100

226 33.7 26.7 40.1

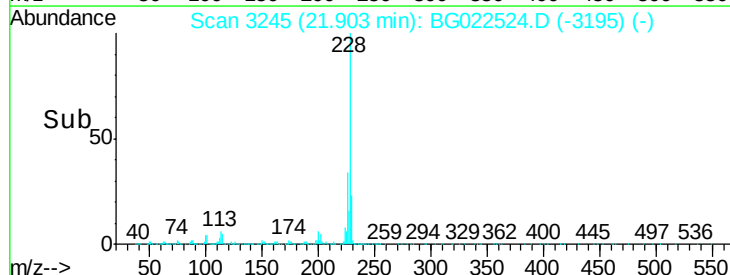
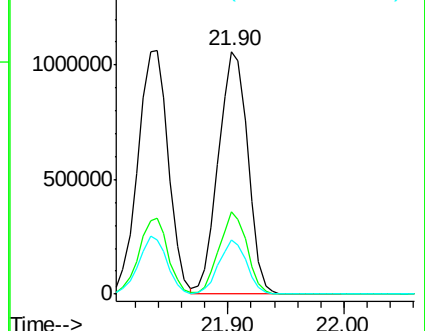
229 22.5 17.4 26.2

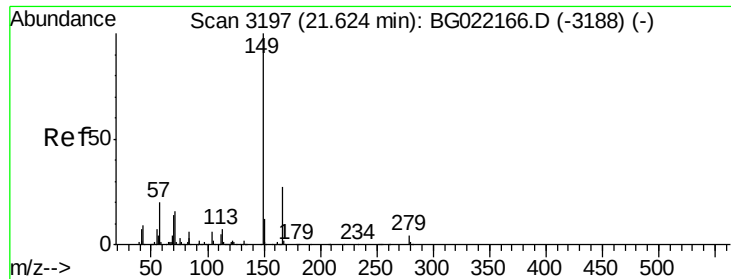


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 36.53 ng

RT: 21.74 min Scan# 3217

Delta R.T. -0.01 min

Lab File: BG022524.D

Acq: 24 Jun 2016 4:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

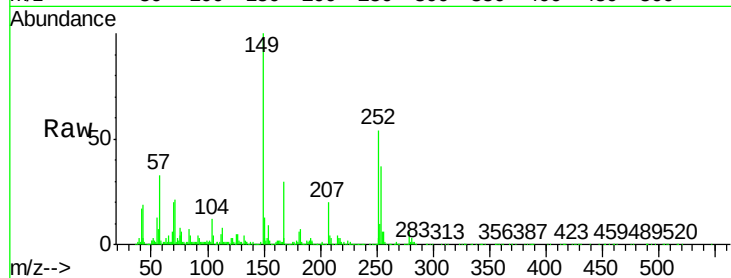
Tgt Ion:149 Resp: 1137053

Ion Ratio Lower Upper

149 100

167 29.7 24.0 36.0

279 5.8 4.8 7.2

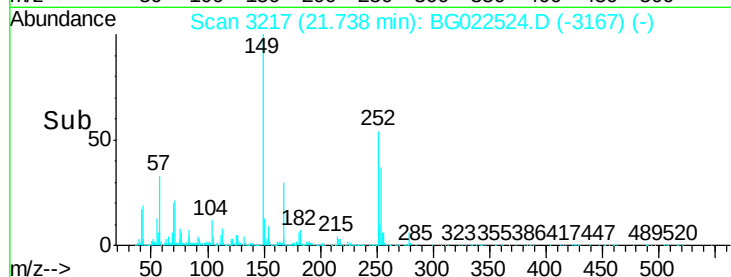


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

Time-->



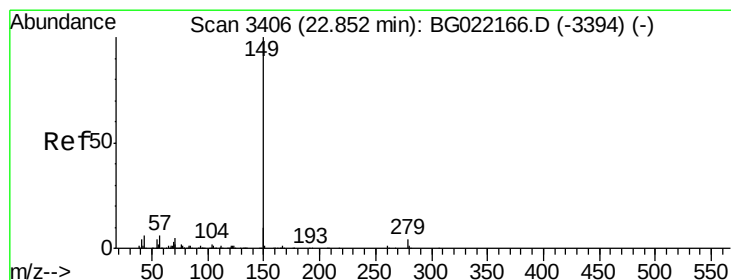
Abundance

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

Time-->



#84

Di-n-octyl phthalate

Concen: 37.76 ng

RT: 23.01 min Scan# 3434

Delta R.T. -0.00 min

Lab File: BG022524.D

Acq: 24 Jun 2016 4:13

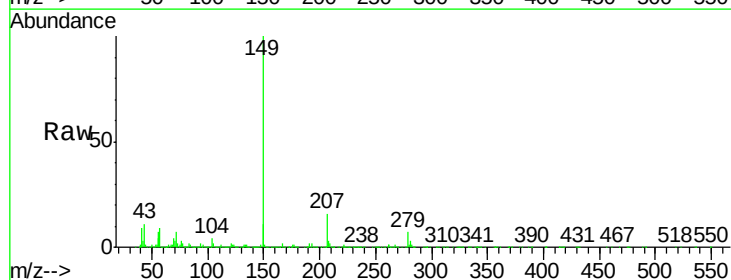
Tgt Ion:149 Resp: 1872893

Ion Ratio Lower Upper

149 100

167 1.8 1.5 2.3

43 11.0 8.8 13.2

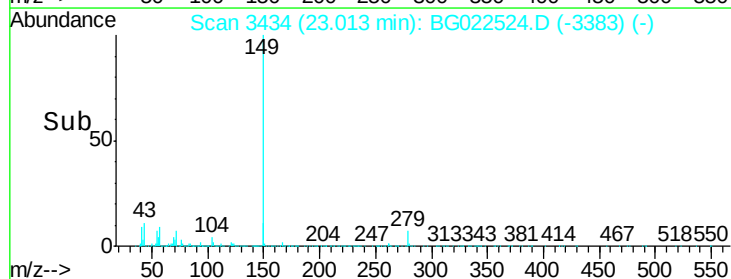


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC

Time-->



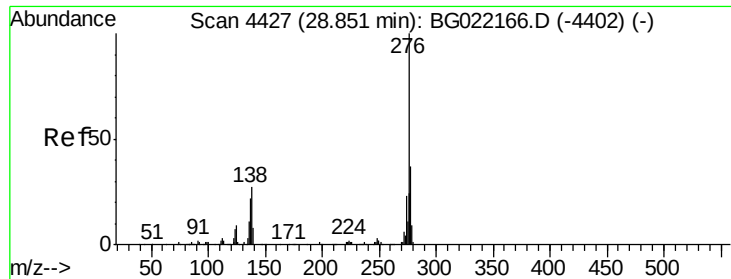
Abundance

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

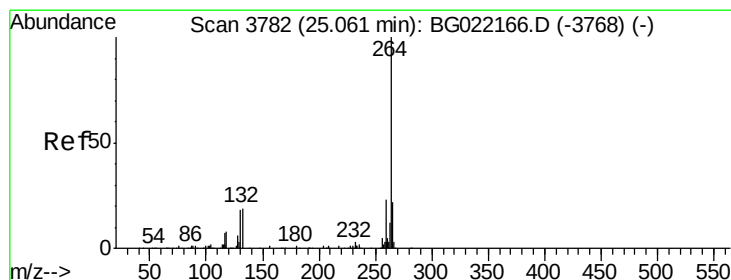
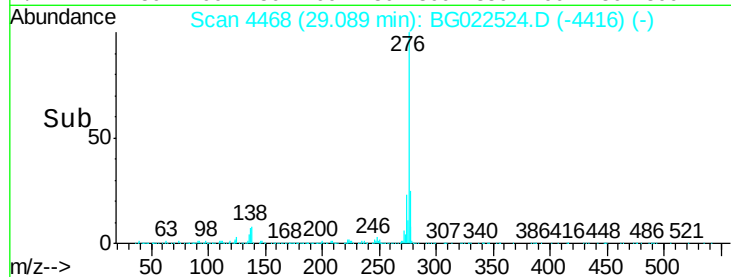
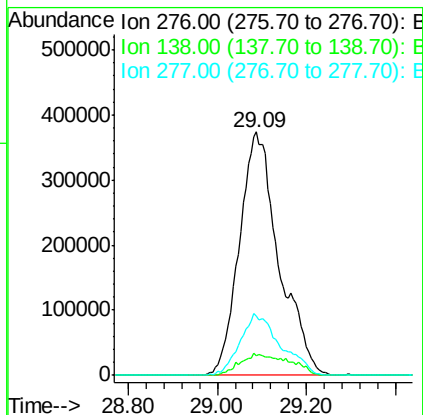
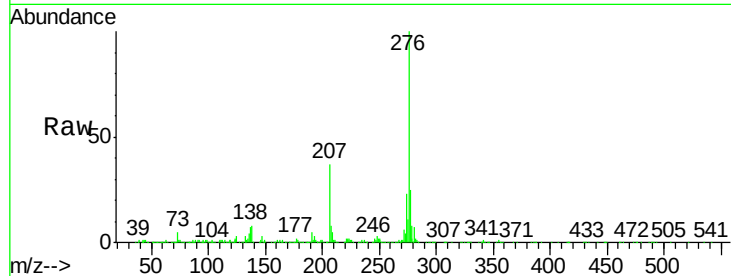
Time-->



#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.27 ng
 RT: 29.09 min Scan# 4468
 Delta R.T. 0.00 min
 Lab File: BG022524.D
 Acq: 24 Jun 2016 4:13

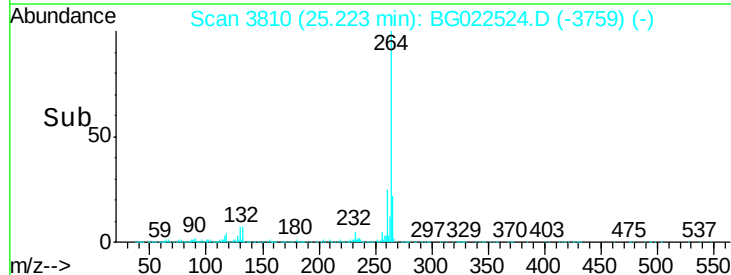
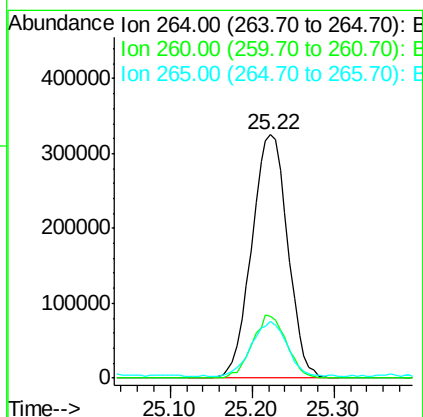
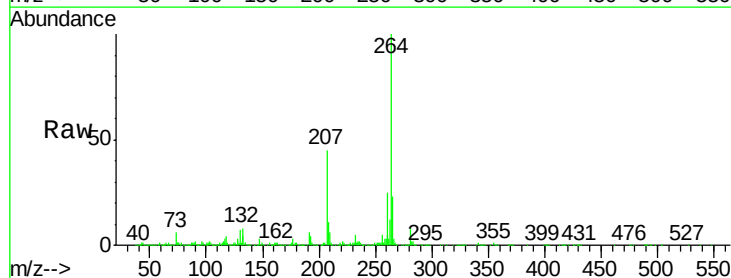
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

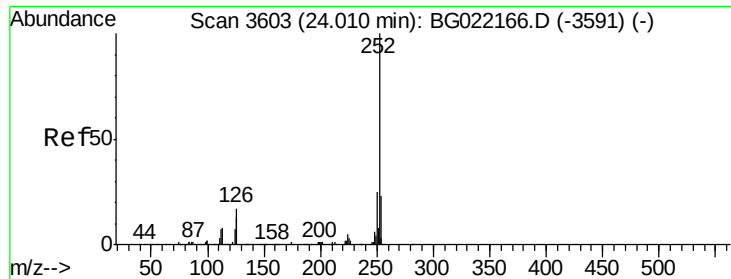
Tgt Ion:276 Resp: 2287188
 Ion Ratio Lower Upper
 276 100
 138 11.2 0.0 0.0#
 277 26.1 0.0 0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.22 min Scan# 3810
 Delta R.T. -0.00 min
 Lab File: BG022524.D
 Acq: 24 Jun 2016 4:13

Tgt Ion:264 Resp: 993733
 Ion Ratio Lower Upper
 264 100
 260 25.3 18.4 27.6
 265 23.5 18.9 28.3

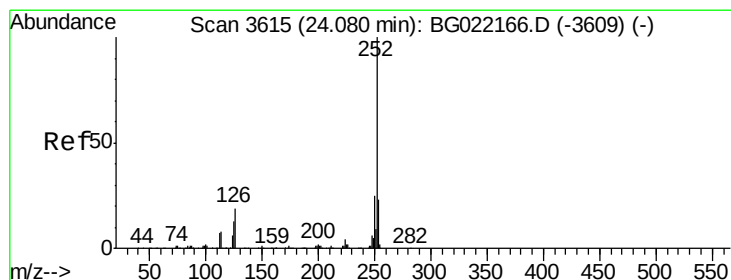
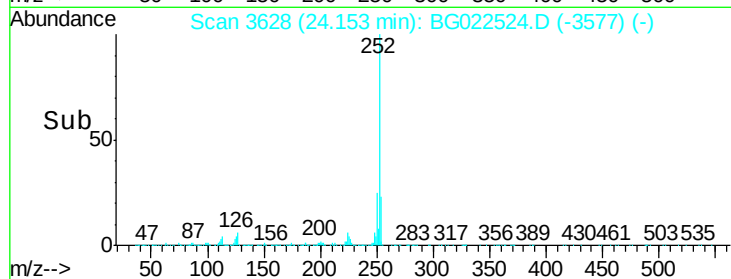
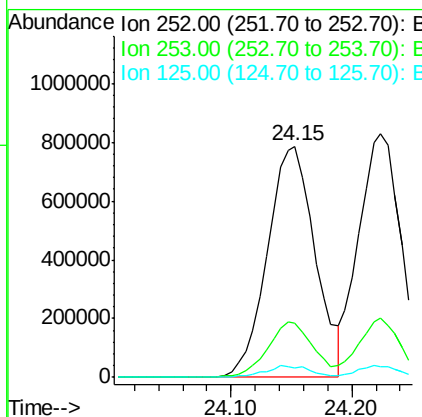
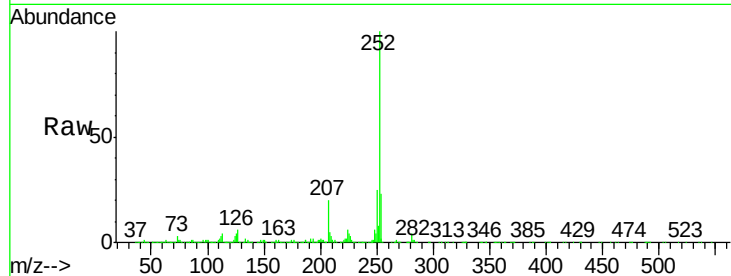




#87
Benzo(b)fluoranthene
Concen: 36.67 ng
RT: 24.15 min Scan# 3628
Delta R.T. -0.00 min
Lab File: BG022524.D
Acq: 24 Jun 2016 4:13

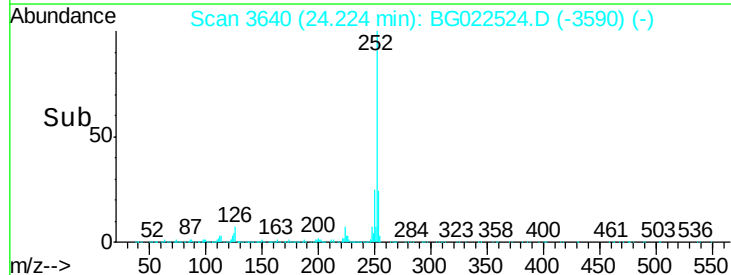
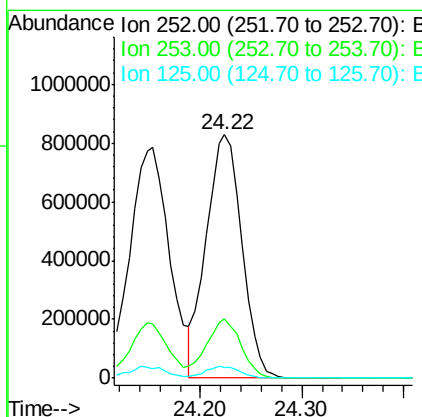
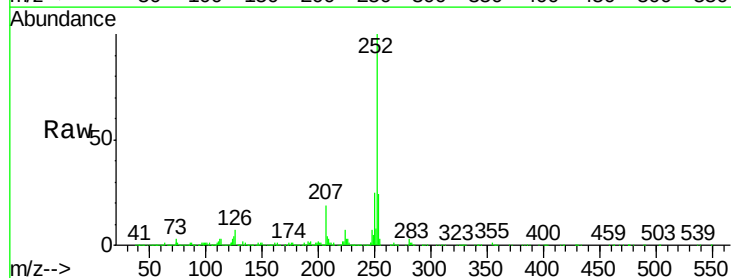
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

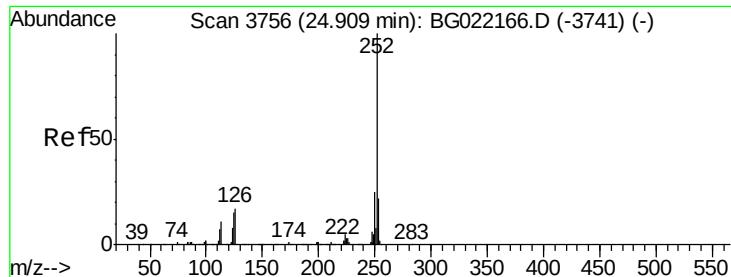
Tgt Ion:252 Resp: 2147025
Ion Ratio Lower Upper
252 100
253 23.3 18.9 28.3
125 4.0 3.9 5.9



#88
Benzo(k)fluoranthene
Concen: 36.33 ng
RT: 24.22 min Scan# 3640
Delta R.T. -0.01 min
Lab File: BG022524.D
Acq: 24 Jun 2016 4:13

Tgt Ion:252 Resp: 2012233
Ion Ratio Lower Upper
252 100
253 24.2 18.8 28.2
125 4.4 3.2 4.8





#89

Benzo(a)pyrene

Concen: 36.73 ng

RT: 25.06 min Scan# 3783

Delta R.T. -0.01 min

Lab File: BG022524.D

Acq: 24 Jun 2016 4:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

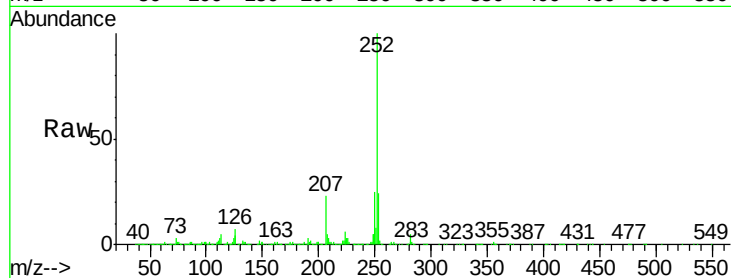
Tgt Ion:252 Resp: 2036988

Ion Ratio Lower Upper

252 100

253 23.9 18.7 28.1

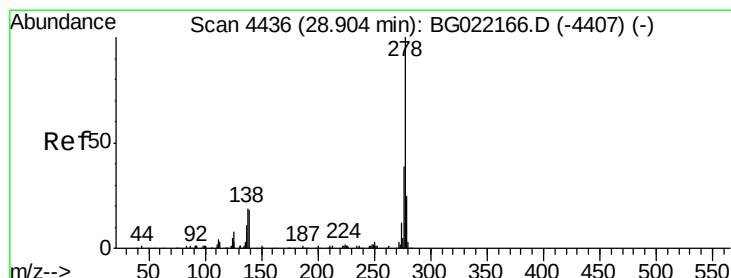
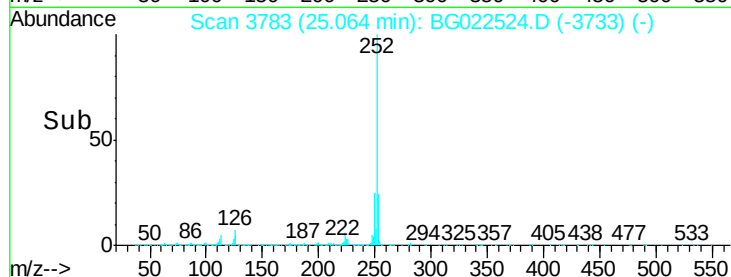
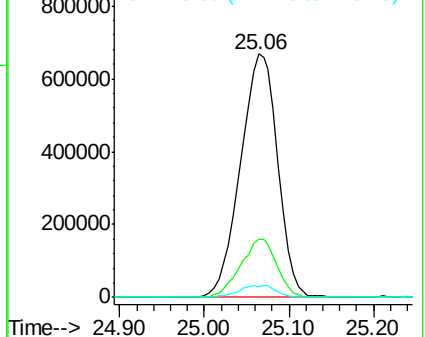
125 4.4 3.9 5.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 37.69 ng

RT: 29.16 min Scan# 4481

Delta R.T. -0.00 min

Lab File: BG022524.D

Acq: 24 Jun 2016 4:13

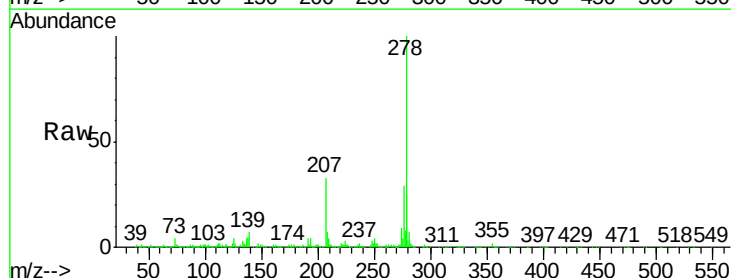
Tgt Ion:278 Resp: 1957928

Ion Ratio Lower Upper

278 100

139 7.3 4.7 7.1#

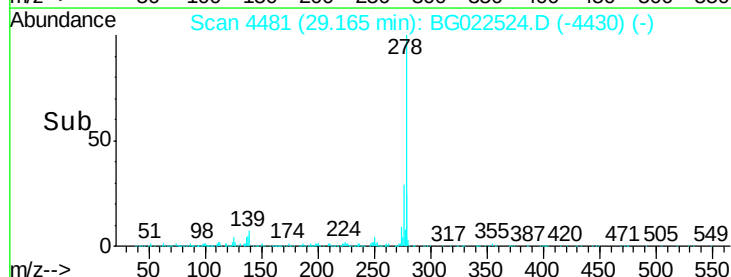
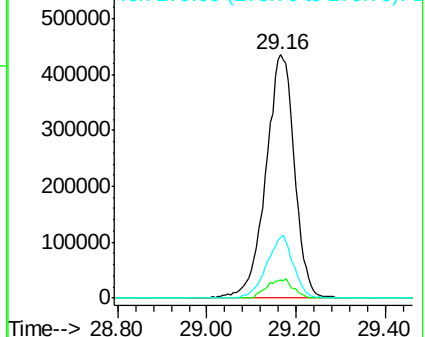
279 25.1 18.3 27.5

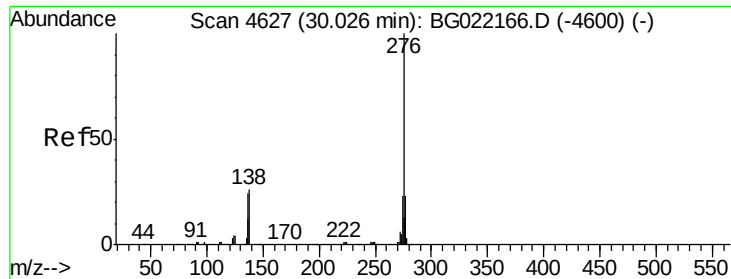


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 37.11 ng

RT: 30.30 min Scan# 4674

Delta R.T. -0.00 min

Lab File: BG022524.D

Acq: 24 Jun 2016 4:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 1950161

Ion Ratio Lower Upper

276 100

277 24.5 18.6 27.8

138 9.2 6.8 10.2

