

Data Path : Z:\HPCHEM1\BNA G\DATA\BG071216\
 Data File : BG023035.D
 Acq On : 12 Jul 2016 14:04
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 13 01:04:25 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG070816.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 12 18:30:58 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	121844	20.00	ng	0.00
21) Naphthalene-d8	10.99	136	571602	20.00	ng	0.00
38) Acenaphthene-d10	14.81	164	433652	20.00	ng	0.00
63) Phenanthrene-d10	17.57	188	999867	20.00	ng	0.00
75) Chrysene-d12	21.88	240	1102772	20.00	ng	0.03
86) Perylene-d12	25.26	264	1145686	20.00	ng	0.07

System Monitoring Compounds

5) 2-Fluorophenol	5.70	112	560064	75.18	ng	0.00
7) Phenol-d6	7.31	99	928763	79.60	ng	0.00
23) Nitrobenzene-d5	9.33	82	1064130	79.72	ng	0.00
41) 2,4,6-Tribromophenol	16.31	330	514962	66.07	ng	0.00
44) 2-Fluorobiphenyl	13.43	172	2157216	78.36	ng	0.00
78) Terphenyl-d14	20.17	244	2867887	81.03	ng	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.57	88	112143	38.73	ng	# 95
3) Pyridine	3.97	79	372616	37.60	ng	93
4) n-Nitrosodimethylamine	3.88	42	162433	38.21	ng	# 80
6) Aniline	7.47	93	628281	38.85	ng	98
8) 2-Chlorophenol	7.72	128	316018	39.86	ng	96
9) Benzaldehyde	7.29	77	297915	38.21	ng	96
10) Phenol	7.34	94	489697	40.79	ng	92
11) bis(2-Chloroethyl)ether	7.56	93	358057	37.63	ng	96
12) 1,3-Dichlorobenzene	8.04	146	364196	37.53	ng	96
13) 1,4-Dichlorobenzene	8.19	146	373132	38.41	ng	96
14) 1,2-Dichlorobenzene	8.51	146	368541	38.16	ng	97
15) Benzyl Alcohol	8.39	79	435021	40.71	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.68	45	453977	39.06	ng	93
17) 2-Methylphenol	8.60	107	307334	39.32	ng	92
18) Hexachloroethane	9.25	117	157539	38.41	ng	93
19) n-Nitroso-di-n-propylamine	8.96	70	401981	38.22	ng	97
20) 3+4-Methylphenols	8.93	107	448461	41.15	ng	98
22) Acetophenone	8.98	105	665574	38.80	ng	# 93
24) Nitrobenzene	9.37	77	573406	40.42	ng	92
25) Isophorone	9.89	82	1012155	37.70	ng	96
26) 2-Nitrophenol	10.09	139	222006	39.89	ng	97
27) 2,4-Dimethylphenol	10.14	122	377673	39.25	ng	92
28) bis(2-Chloroethoxy)methane	10.38	93	569044	38.00	ng	99
29) 2,4-Dichlorophenol	10.63	162	415233	40.47	ng	96
30) 1,2,4-Trichlorobenzene	10.84	180	461285	39.23	ng	98
31) Naphthalene	11.03	128	1151058	39.56	ng	99
32) Benzoic acid	10.29	122	322045	36.79	ng	# 88
33) 4-Chloroaniline	11.14	127	564701	39.69	ng	98
34) Hexachlorobutadiene	11.31	225	353810	37.12	ng	95
35) Caprolactam	11.92	113	147677	34.98	ng	94
36) 4-Chloro-3-methylphenol	12.26	107	543441	38.72	ng	94
37) 2-Methylnaphthalene	12.63	142	926707	40.30	ng	97
39) 1,2,4,5-Tetrachlorobenzene	13.00	216	741862	39.70	ng	98
40) Hexachlorocyclopentadiene	12.97	237	477513	44.39	ng	96

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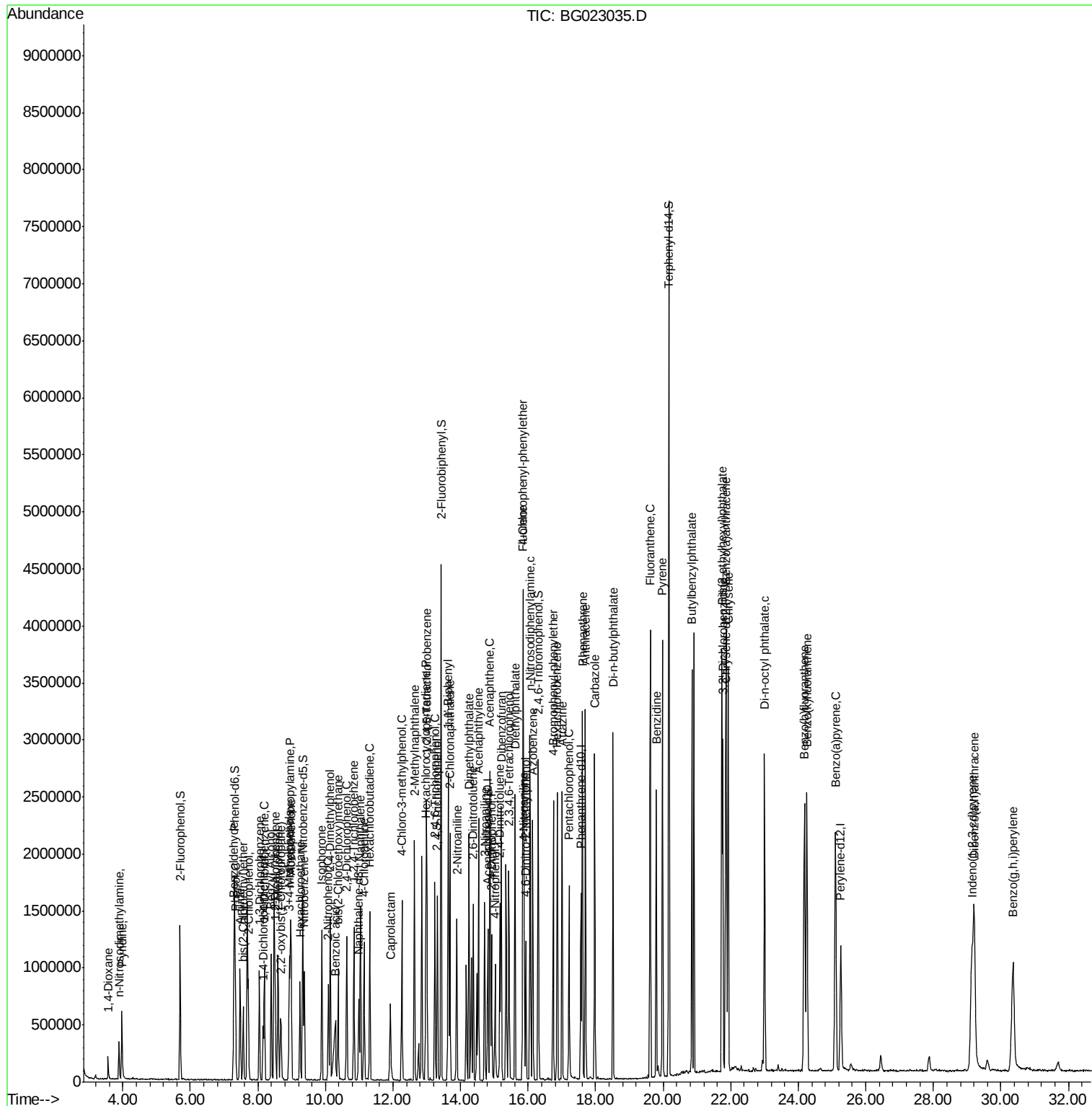
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42) 2,4,6-Trichlorophenol	13.24	196	420325	39.13	nq	99
43) 2,4,5-Trichlorophenol	13.31	196	422096	38.27	nq	93
45) 1,1'-Biphenyl	13.64	154	1324141	40.70	nq	96
46) 2-Chloronaphthalene	13.68	162	1075153	40.73	nq	97
47) 2-Nitroaniline	13.88	65	458727	40.73	nq	98
48) Acenaphthylene	14.53	152	1559759	39.39	nq	98
49) Dimethylphthalate	14.25	163	1294905	36.56	nq	99
50) 2,6-Dinitrotoluene	14.38	165	307252	38.59	nq	88
51) Acenaphthene	14.87	154	1031585	39.87	nq	98
52) 3-Nitroaniline	14.71	138	311050	39.18	nq	90
53) 2,4-Dinitrophenol	14.92	184	274846	50.31	nq	93
54) Dibenzofuran	15.21	168	1492125	38.53	nq	100
55) 4-Nitrophenol	15.02	139	233948	35.16	nq	95
56) 2,4-Dinitrotoluene	15.17	165	431979	37.22	nq	95
57) Fluorene	15.86	166	1263014	37.89	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.44	232	387876	35.15	nq	98
59) Diethylphthalate	15.61	149	1323387	36.72	nq	98
60) 4-Chlorophenyl-phenylether	15.84	204	746958	36.79	nq	99
61) 4-Nitroaniline	15.88	138	321638	37.44	nq	# 83
62) Azobenzene	16.14	77	1376676	39.93	nq	92
64) 4,6-Dinitro-2-methylphenol	15.93	198	272536	36.67	nq	99
65) n-Nitrosodiphenylamine	16.06	169	1168170	40.55	nq	96
66) 4-Bromophenyl-phenylether	16.75	248	502463	38.62	nq	94
67) Hexachlorobenzene	16.86	284	546885	38.66	nq	98
68) Atrazine	17.01	200	496284	38.84	nq	96
69) Pentachlorophenol	17.21	266	331440	36.18	nq	98
70) Phenanthrene	17.61	178	1936099	39.51	nq	97
71) Anthracene	17.70	178	1955919	39.42	nq	98
72) Carbazole	17.97	167	1699335	39.64	nq	98
73) Di-n-butylphthalate	18.51	149	2023241	42.43	nq	99
74) Fluoranthene	19.62	202	2308595	38.39	nq	97
76) Benzidine	19.80	184	1404426	44.42	nq	98
77) Pyrene	19.98	202	2378359	38.38	nq	98
79) Butylbenzylphthalate	20.85	149	1022398	41.65	nq	95
80) Benzo(a)anthracene	21.86	228	2459670	39.87	nq	98
81) 3,3'-Dichlorobenzidine	21.76	252	1047282	38.67	nq	# 96
82) Chrysene	21.93	228	2298920	39.72	nq	97
83) Bis(2-ethylhexyl)phthalate	21.73	149	1402931	41.16	nq	99
84) Di-n-octyl phthalate	23.00	149	2350869	41.36	nq	99
85) Indeno(1,2,3-cd)pyrene	29.14	276	2741642	37.15	nq	# 100
87) Benzo(b)fluoranthene	24.18	252	2568089	38.85	nq	# 98
88) Benzo(k)fluoranthene	24.25	252	2539584	40.49	nq	# 97
89) Benzo(a)pyrene	25.11	252	2471999	39.01	nq	# 99
90) Dibenzo(a,h)anthracene	29.20	278	2400100	38.17	nq	# 93
91) Benzo(g,h,i)perylene	30.36	276	2360722	37.48	nq	# 95

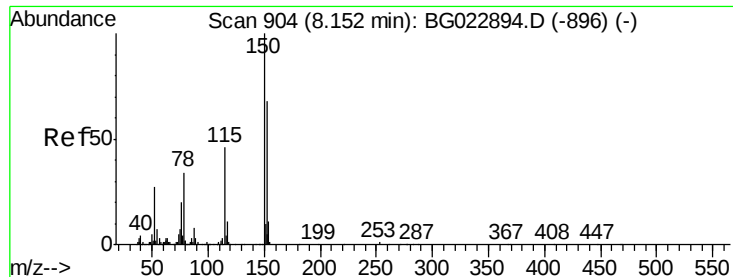
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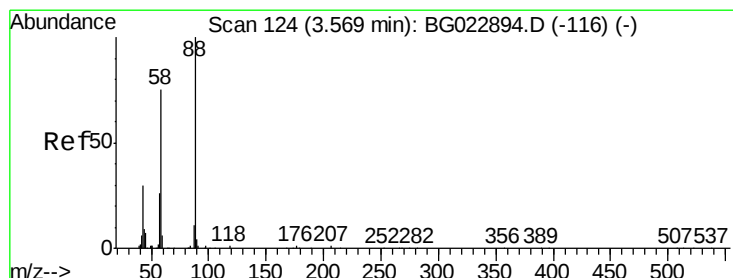
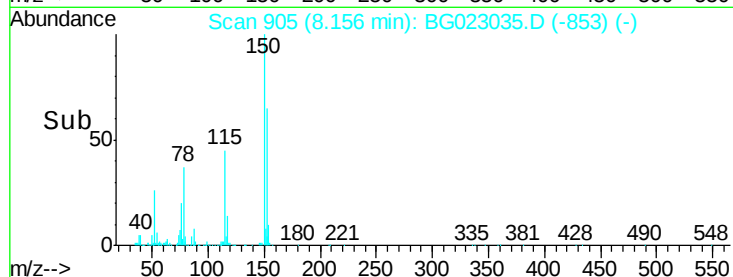
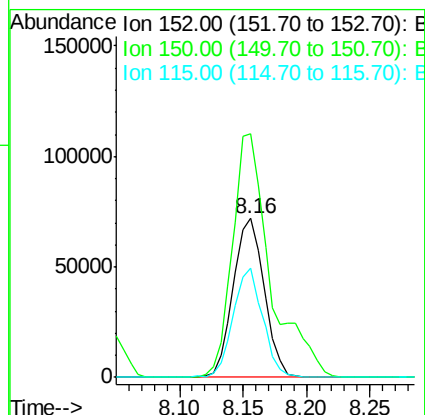
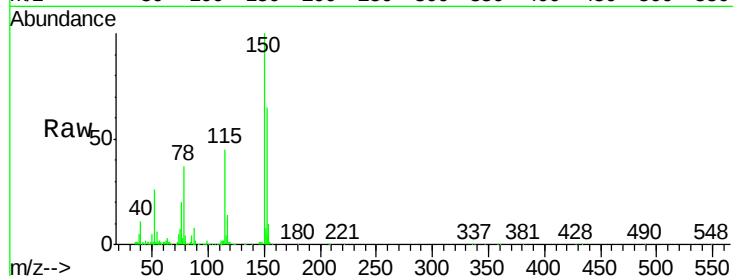


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.16 min Scan# 905
Delta R.T. 0.00 min
Lab File: BG023035.D
Acq: 12 Jul 2016 14:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

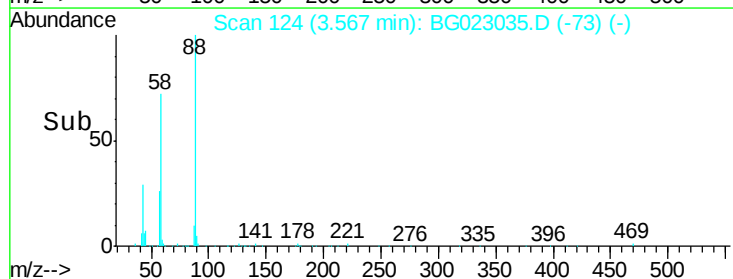
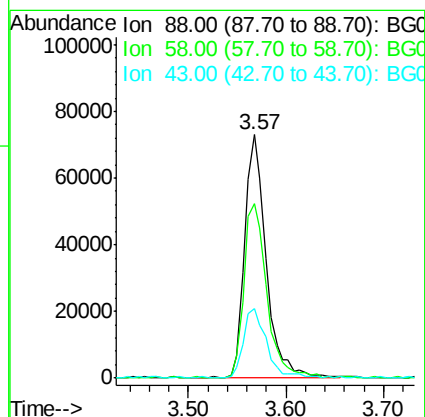
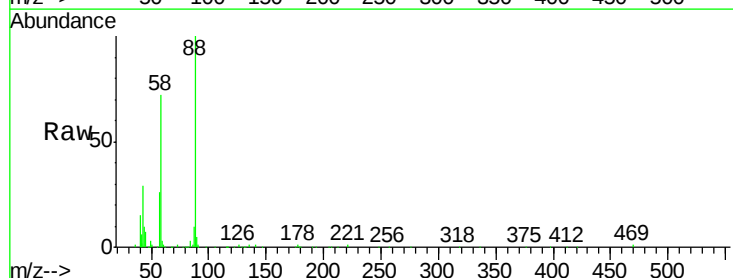
Tot Ion:152 Resp: 121844
Ion Ratio Lower Upper
152 100
150 153.1 144.7 217.1
115 68.5 64.0 96.0

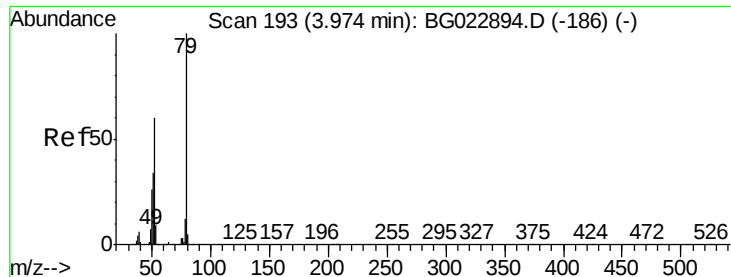


#2

1,4-Dioxane
Concen: 38.73 ng
RT: 3.57 min Scan# 124
Delta R.T. -0.00 min
Lab File: BG023035.D
Acq: 12 Jul 2016 14:04

Tgt Ion: 88 Resp: 112143
Ion Ratio Lower Upper
88 100
58 76.3 60.4 90.6
43 30.8 31.1 46.7#





#3

Pvridine

Concen: 37.60 ng

RT: 3.97 min Scan# 193

Delta R.T. -0.00 min

Lab File: BG023035.D

Acq: 12 Jul 2016 14:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

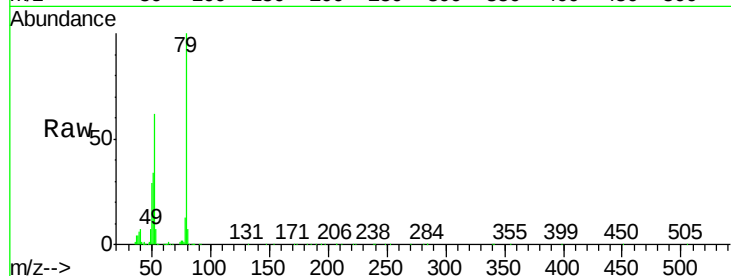
Tot Ion: 79 Resp: 372616

Ion Ratio Lower Upper

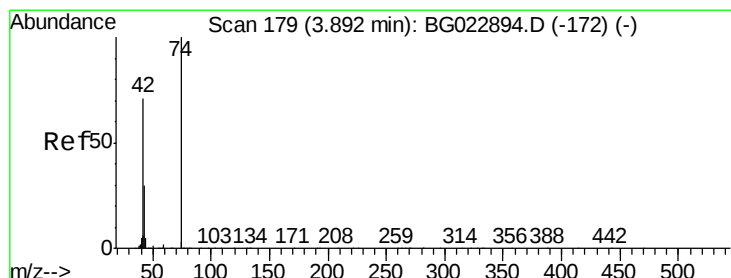
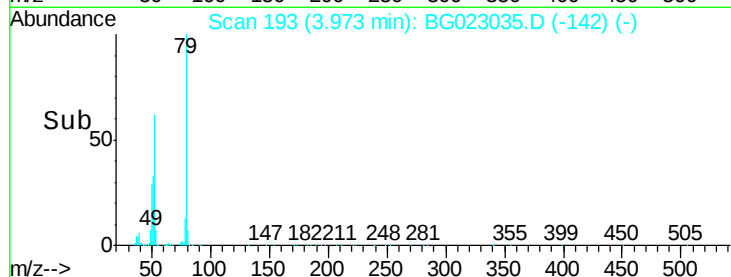
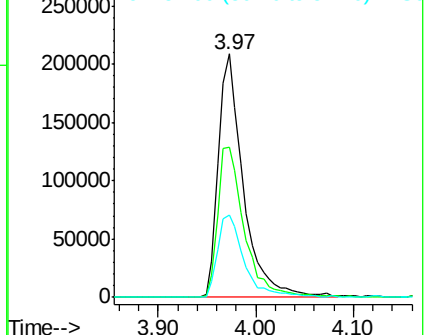
79 100

52 61.9 51.8 77.8

51 33.8 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: 38.21 ng

RT: 3.88 min Scan# 178

Delta R.T. -0.01 min

Lab File: BG023035.D

Acq: 12 Jul 2016 14:04

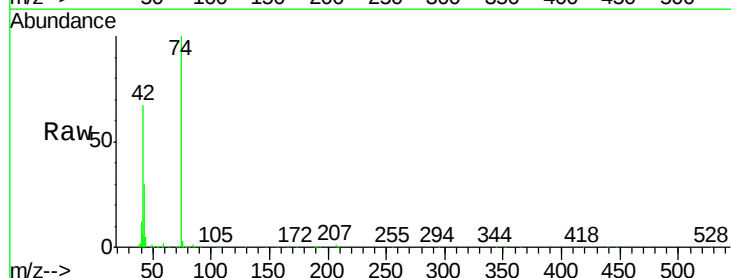
Tgt Ion: 42 Resp: 162433

Ion Ratio Lower Upper

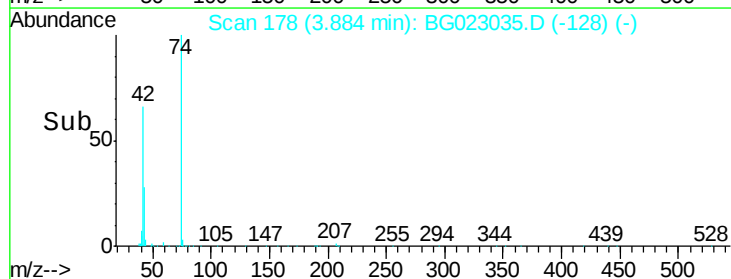
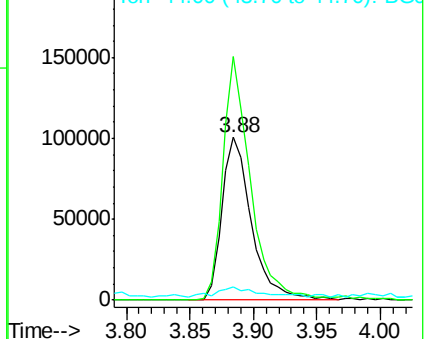
42 100

74 149.6 100.6 150.8

44 8.1 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: 75.18 ng

RT: 5.70 min Scan# 487

Delta R.T. 0.00 min

Lab File: BG023035.D

Acq: 12 Jul 2016 14:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

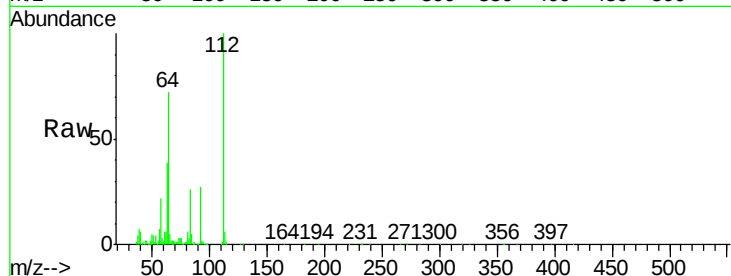
Tot Ion: 112 Resp: 560064

Ion Ratio Lower Upper

112 100

64 72.4 59.0 88.4

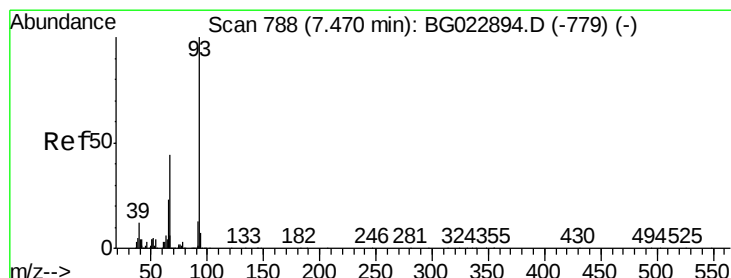
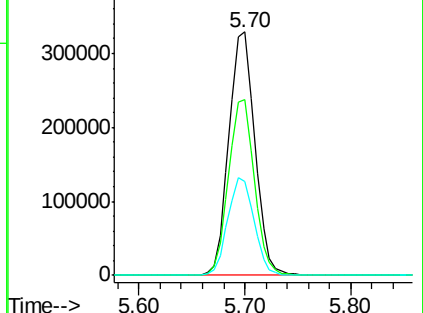
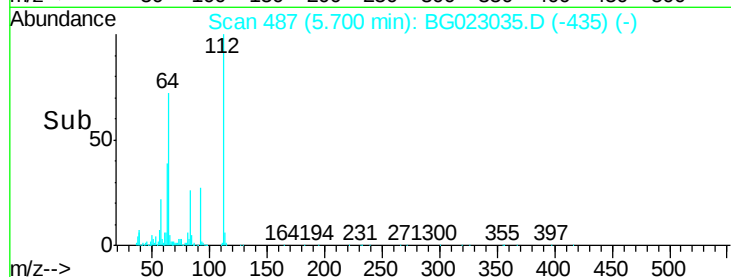
63 38.8 37.8 56.8



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 38.85 ng

RT: 7.47 min Scan# 789

Delta R.T. 0.00 min

Lab File: BG023035.D

Acq: 12 Jul 2016 14:04

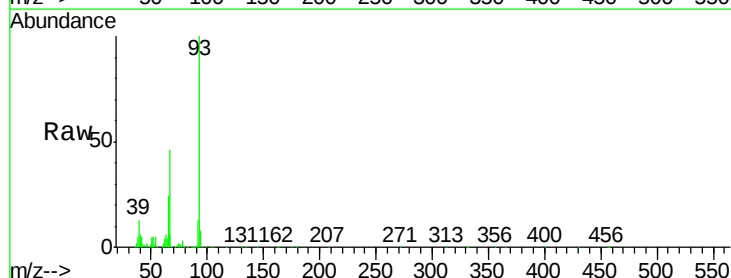
Tgt Ion: 93 Resp: 628281

Ion Ratio Lower Upper

93 100

66 46.2 37.5 56.3

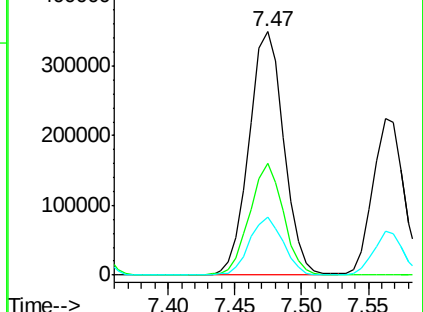
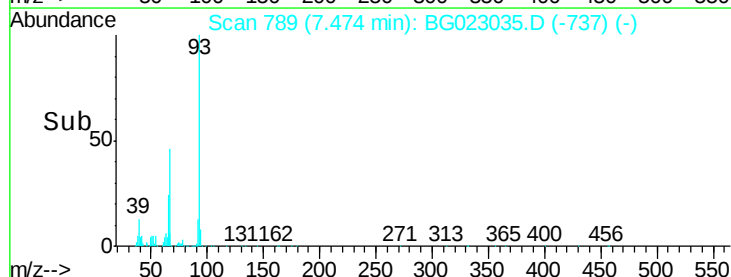
65 23.6 17.9 26.9

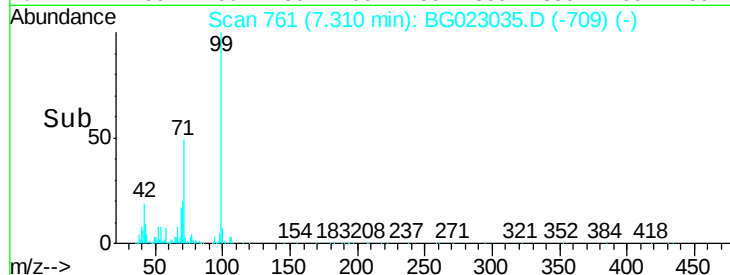
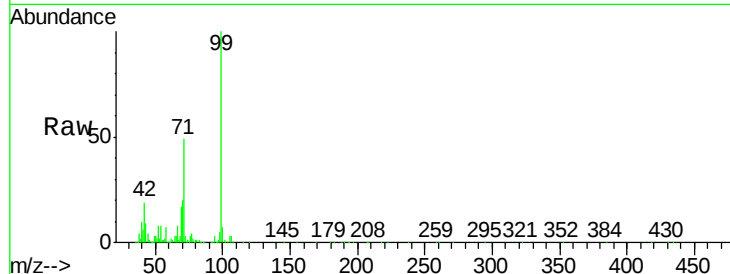
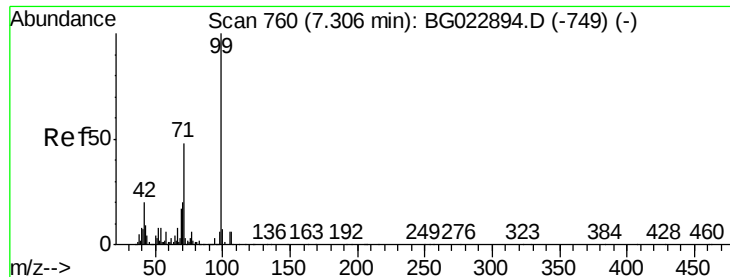


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 79.60 ng

RT: 7.31 min Scan# 761

Delta R.T. 0.00 min

Lab File: BG023035.D

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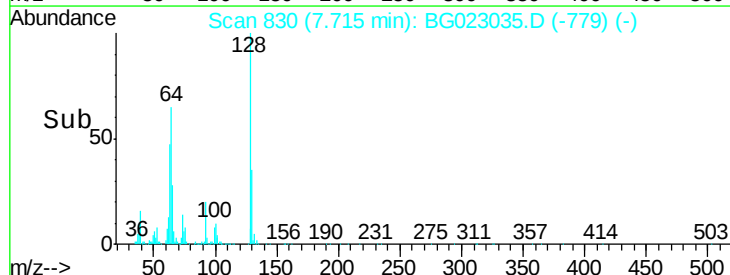
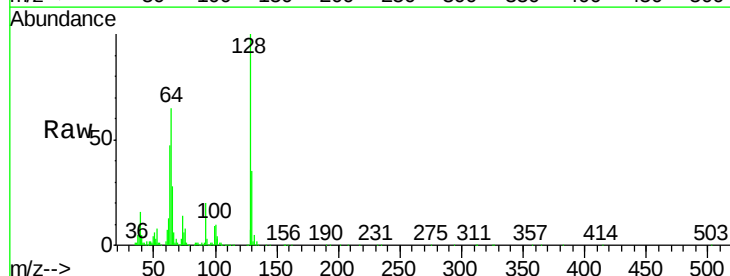
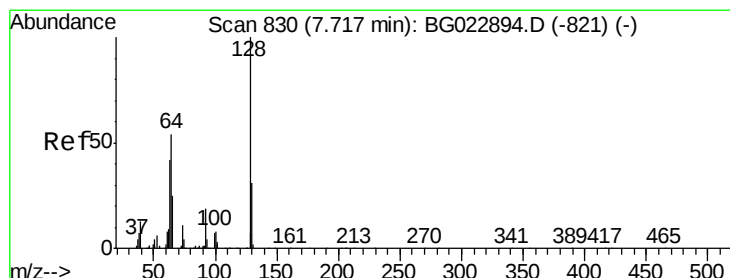
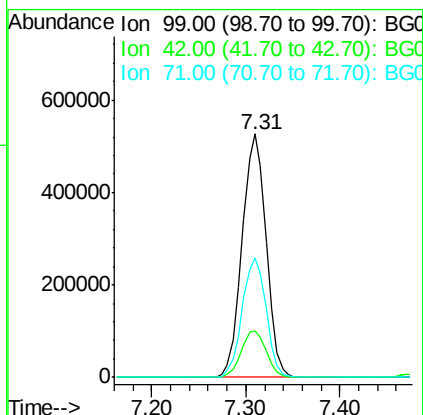
Tot Ion: 99 Resp: 928763

Ion Ratio Lower Upper

99 100

42 19.0 17.8 26.6

71 49.1 41.5 62.3



#8

2-Chlorophenol

Concen: 39.86 ng

RT: 7.72 min Scan# 830

Delta R.T. -0.00 min

Lab File: BG023035.D

Acq: 12 Jul 2016 14:04

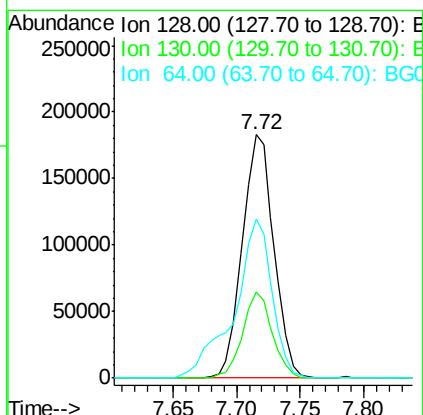
Tgt Ion:128 Resp: 316018

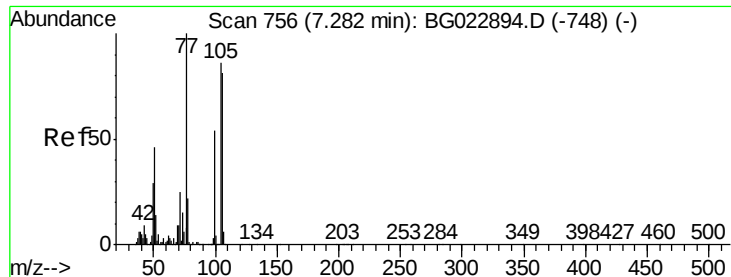
Ion Ratio Lower Upper

128 100

130 35.2 12.9 52.9

64 65.5 42.0 82.0





#9

Benzaldehyde

Concen: 38.21 ng

RT: 7.29 min Scan# 757

Delta R.T. 0.00 min

Lab File: BG023035.D

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Instrument :

BNA_G

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SSTDCCC040

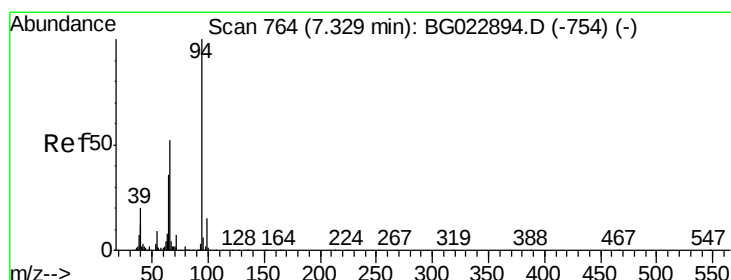
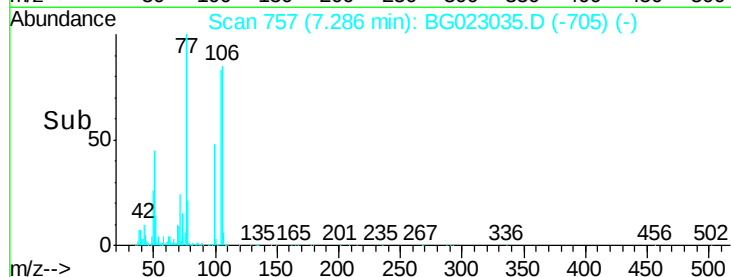
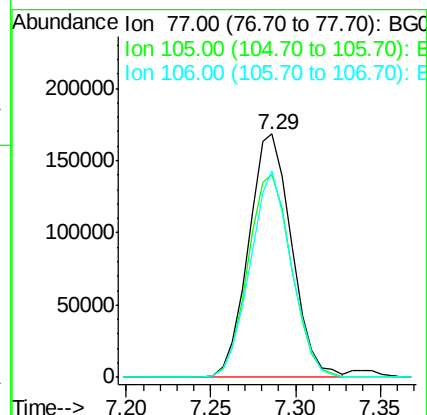
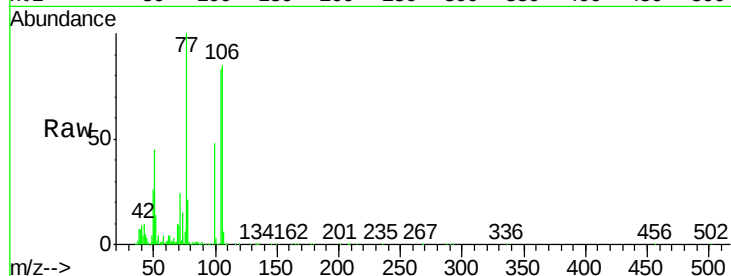
Tot Ion: 77 Resp: 297915

Ion Ratio Lower Upper

77 100

105 83.1 58.7 98.7

106 85.0 67.5 107.5



#10

Phenol

Concen: 40.79 ng

RT: 7.34 min Scan# 766

Delta R.T. 0.01 min

Lab File: BG023035.D

Acq: 12 Jul 2016 14:04

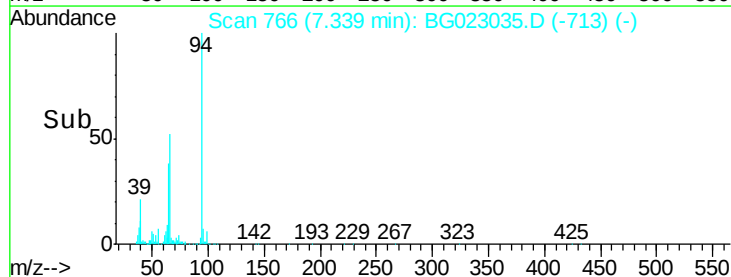
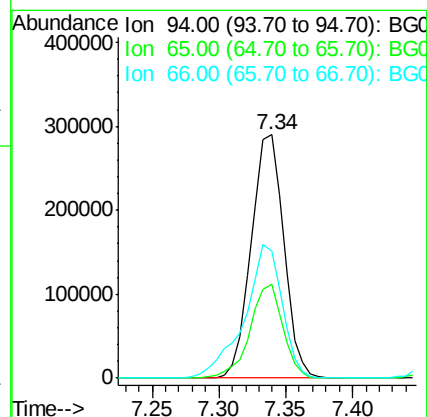
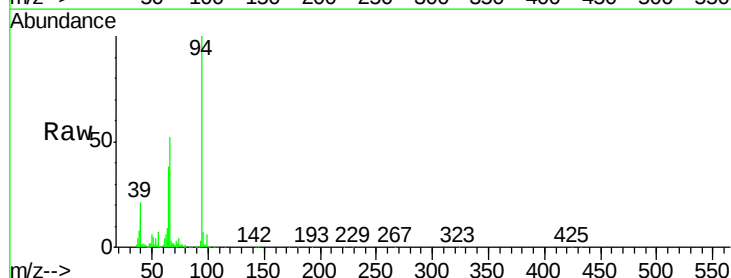
Tgt Ion: 94 Resp: 489697

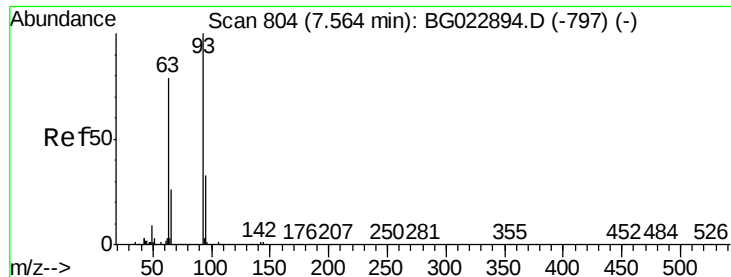
Ion Ratio Lower Upper

94 100

65 38.4 18.1 58.1

66 52.5 42.1 82.1

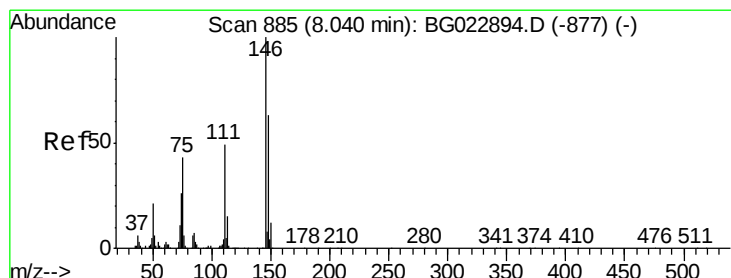
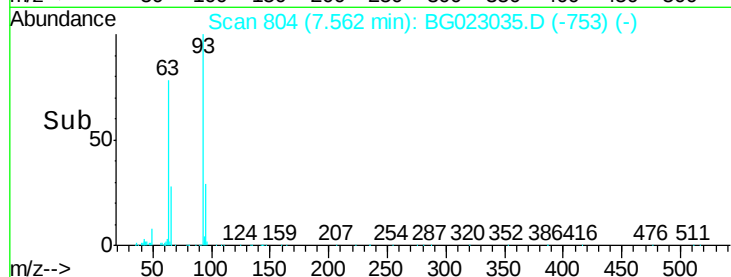
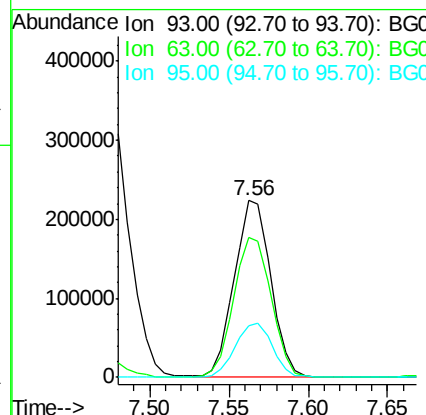
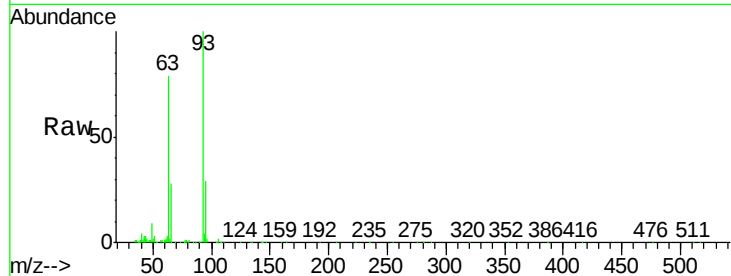




#11
bis(2-Chloroethyl)ether
Concen: 37.63 ng
RT: 7.56 min Scan# 804
Delta R.T. -0.00 min
Lab File: BG023035.D
Acq: 12 Jul 2016 14:04

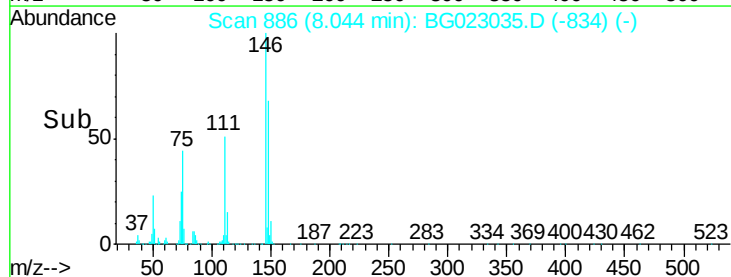
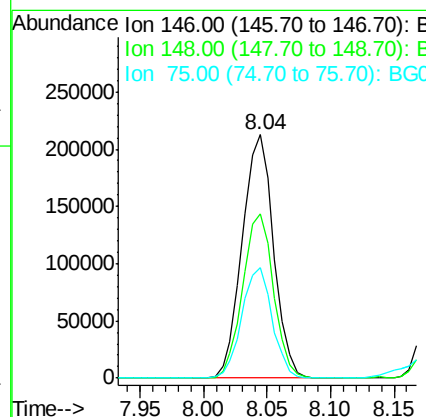
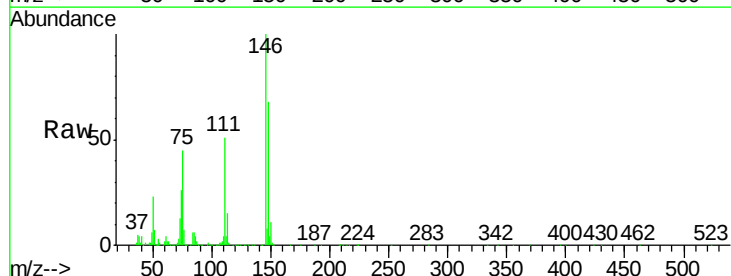
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

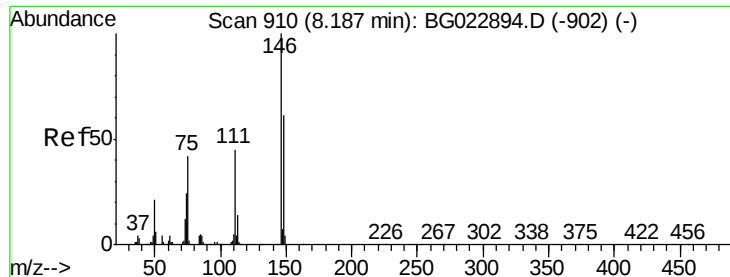
Tot Ion	Ratio	Lower	Upper
93	100		
63	79.2	55.0	95.0
95	29.2	11.0	51.0



#12
1,3-Dichlorobenzene
Concen: 37.53 ng
RT: 8.04 min Scan# 886
Delta R.T. 0.00 min
Lab File: BG023035.D
Acq: 12 Jul 2016 14:04

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.7	50.3	75.5
75	45.5	37.0	55.6

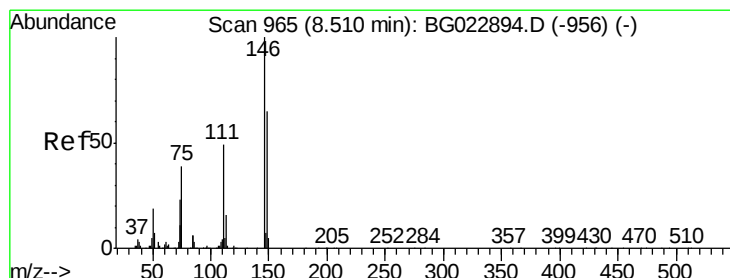
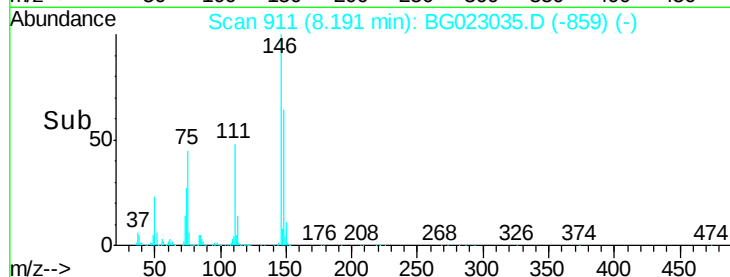
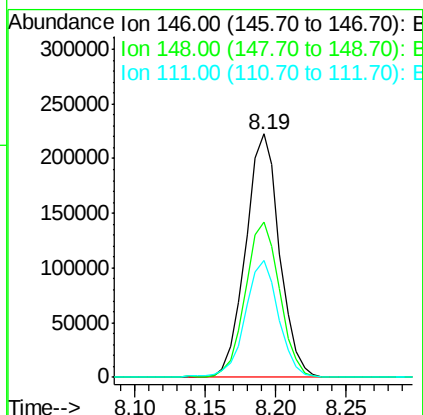
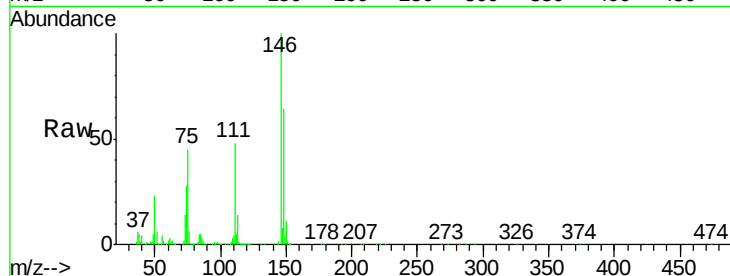




#13
 1,4-Dichlorobenzene
 Concen: 38.41 ng
 RT: 8.19 min Scan# 911
 Delta R.T. 0.00 min
 Lab File: BG023035.D
 Acq: 12 Jul 2016 14:04

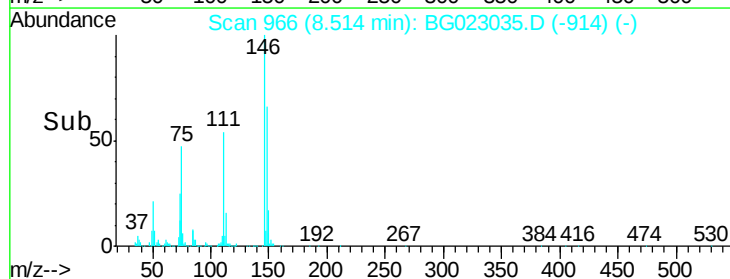
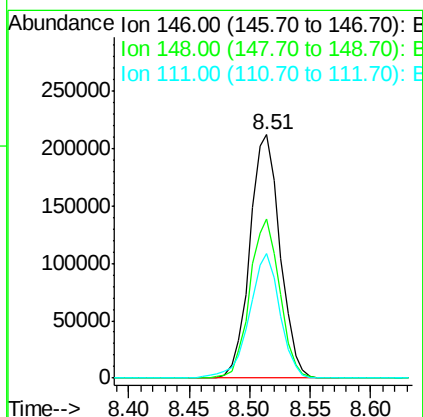
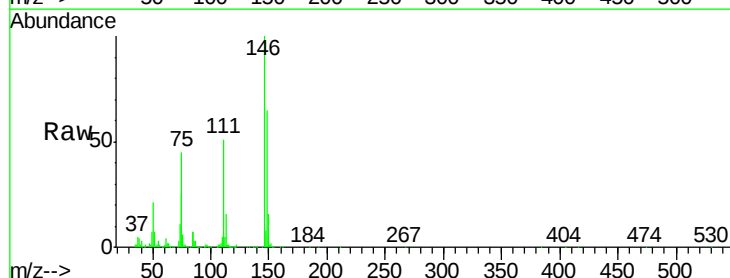
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

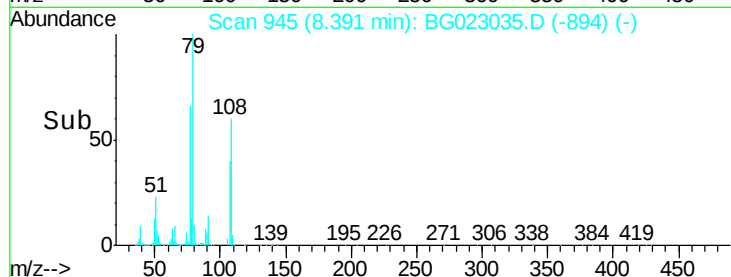
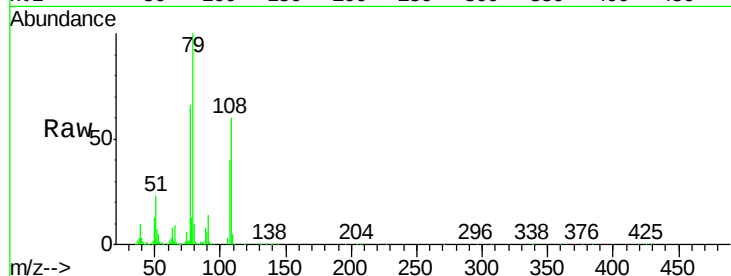
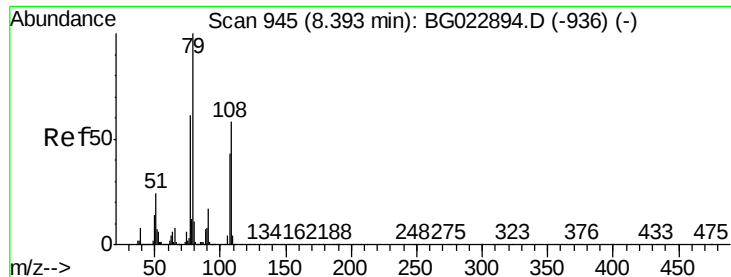
Tot Ion	Ratio	Lower	Upper
146	100		
148	63.9	54.5	81.7
111	48.2	37.8	56.8



#14
 1,2-Dichlorobenzene
 Concen: 38.16 ng
 RT: 8.51 min Scan# 966
 Delta R.T. 0.00 min
 Lab File: BG023035.D
 Acq: 12 Jul 2016 14:04

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.2	52.9	79.3
111	51.2	43.5	65.3

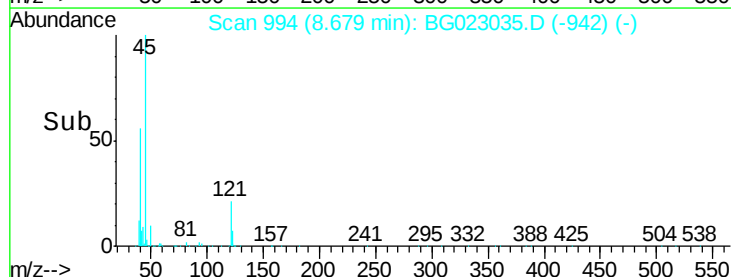
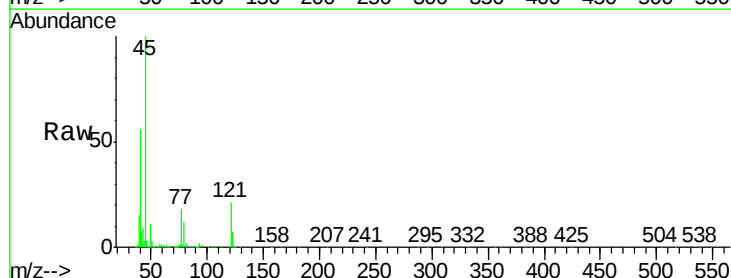
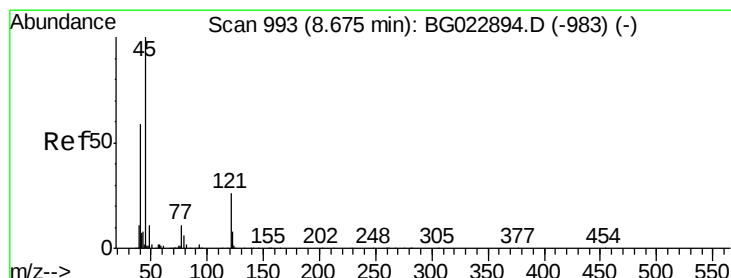
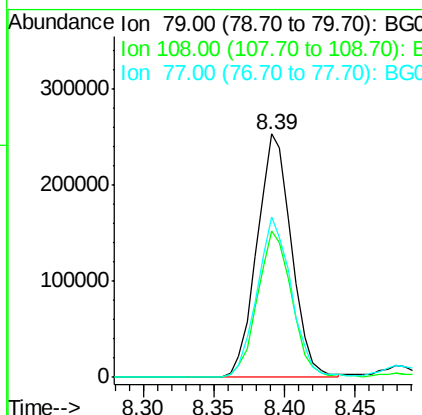




#15
Benzyl Alcohol
Concen: 40.71 ng
RT: 8.39 min Scan# 945
Delta R.T. -0.00 min
Lab File: BG023035.D
Acq: 12 Jul 2016 14:04

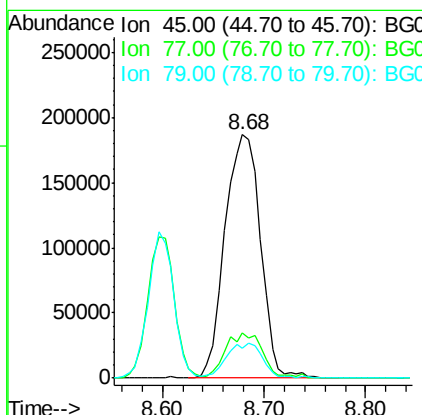
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

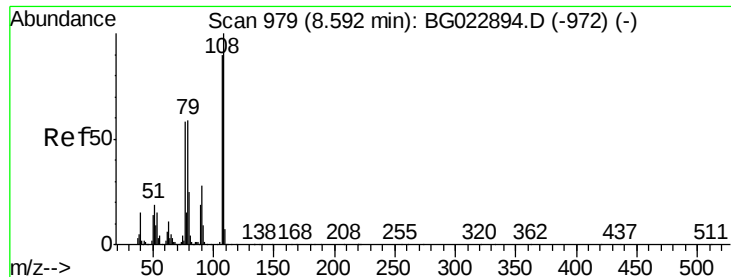
Tot Ion	Ratio	Lower	Upper
79	100		
108	60.0	46.5	69.7
77	65.9	52.3	78.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.06 ng
RT: 8.68 min Scan# 994
Delta R.T. 0.00 min
Lab File: BG023035.D
Acq: 12 Jul 2016 14:04

Tgt Ion	Ratio	Lower	Upper
45	100		
77	18.5	0.6	40.6
79	12.3	0.0	36.2





#17

2-Methylphenol

Concen: 39.32 ng

RT: 8.60 min Scan# 981

Delta R.T. 0.01 min

Lab File: BG023035.D

Acq: 12 Jul 2016 14:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 307334

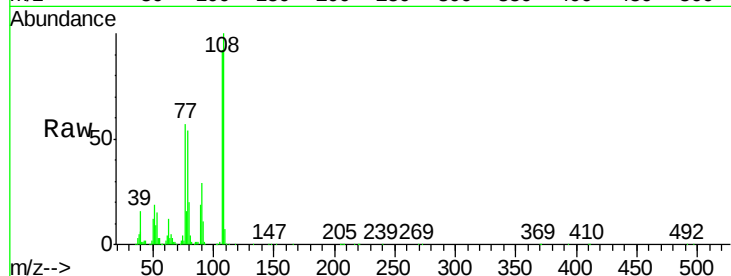
Ion Ratio Lower Upper

107 100

108 109.2 92.0 138.0

77 61.9 55.8 83.6

79 59.2 55.0 82.6

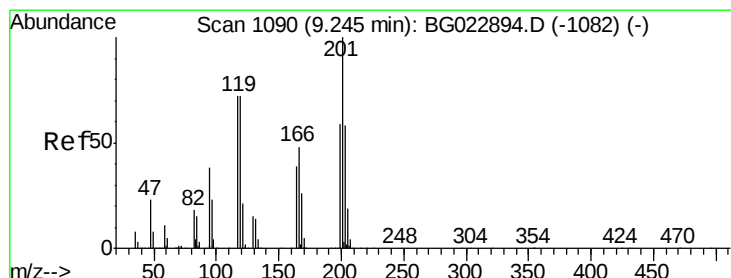
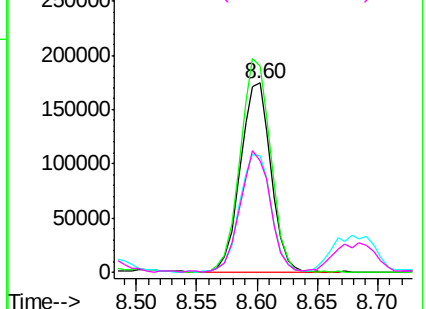
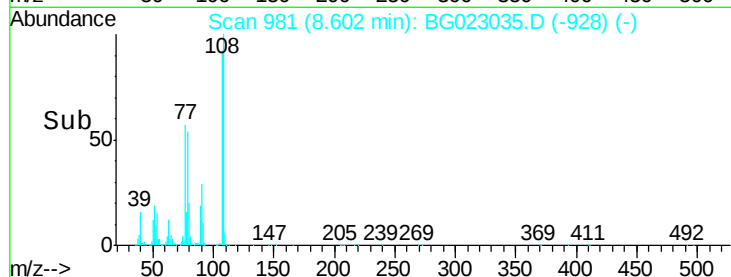


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 38.41 ng

RT: 9.25 min Scan# 1091

Delta R.T. 0.00 min

Lab File: BG023035.D

Acq: 12 Jul 2016 14:04

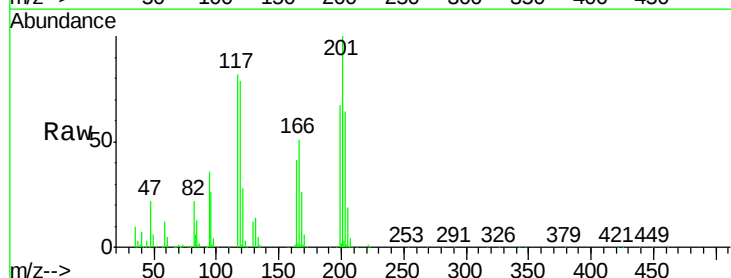
Tgt Ion:117 Resp: 157539

Ion Ratio Lower Upper

117 100

119 96.1 73.7 110.5

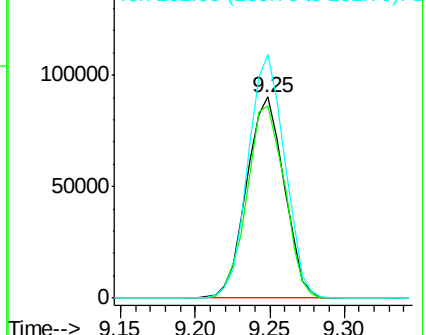
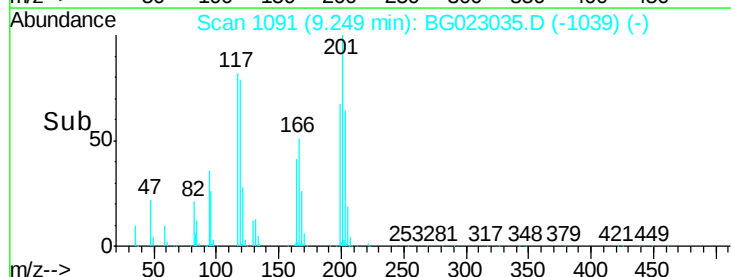
201 121.2 88.7 133.1

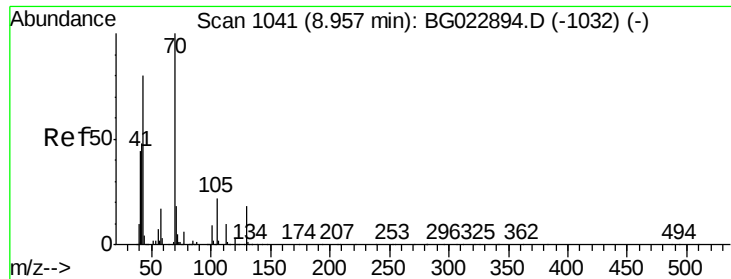


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

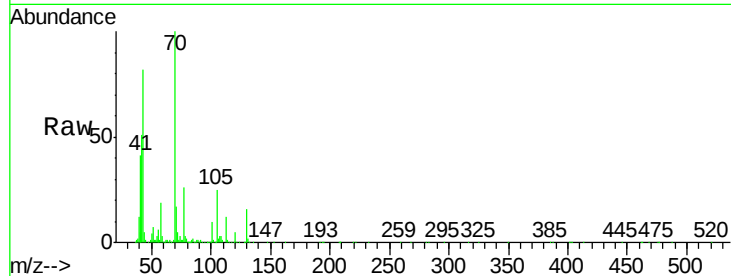




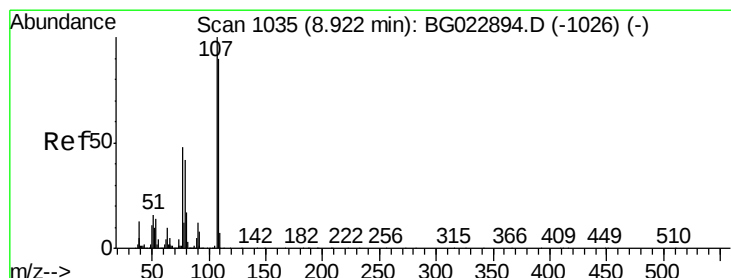
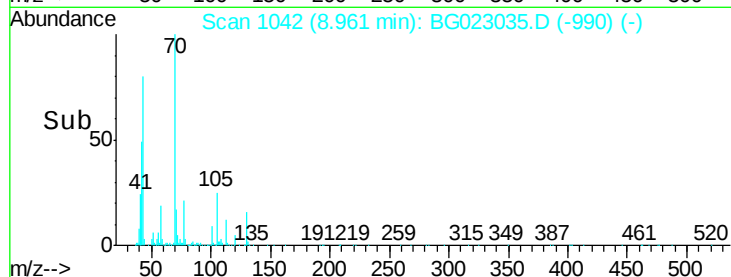
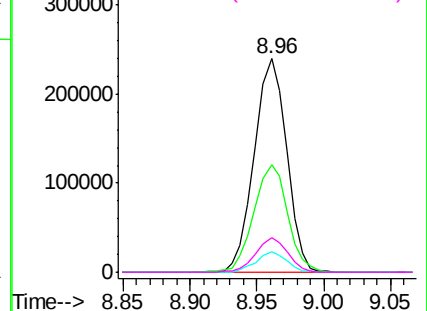
#19
n-Nitroso-di-n-propylamine
Concen: 38.22 ng
RT: 8.96 min Scan# 1042
Delta R.T. 0.00 min
Lab File: BG023035.D
Acq: 12 Jul 2016 14:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	70	Resp:	401981
Ion	Ratio	Lower	Upper
70	100		
42	50.6	42.1	63.1
101	9.6	7.2	10.8
130	16.1	14.2	21.2

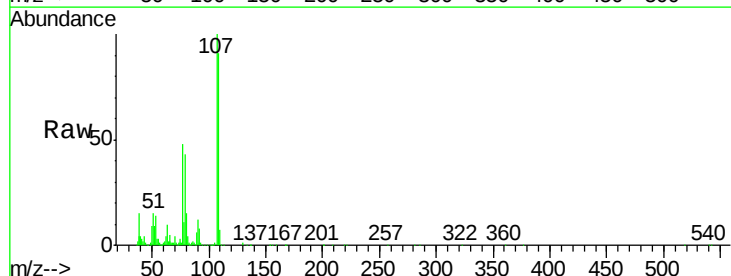


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

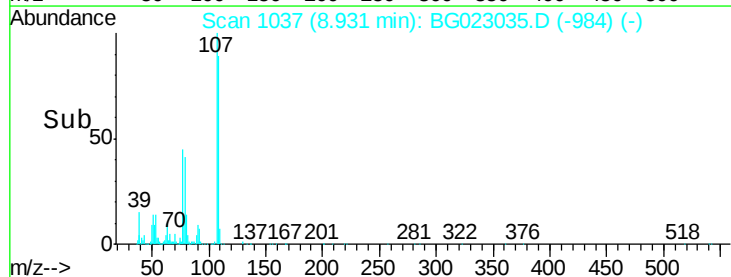
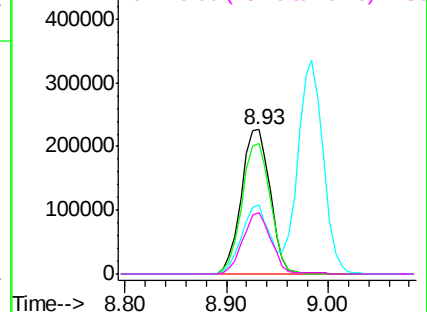


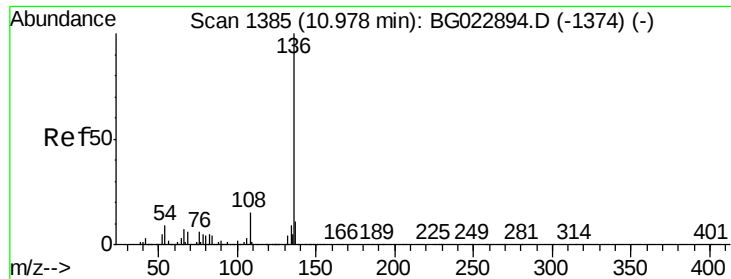
#20
3+4-Methylphenols
Concen: 41.15 ng
RT: 8.93 min Scan# 1037
Delta R.T. 0.01 min
Lab File: BG023035.D
Acq: 12 Jul 2016 14:04

Tgt Ion:	107	Resp:	448461
Ion	Ratio	Lower	Upper
107	100		
108	90.8	72.5	112.5
77	47.5	30.1	70.1
79	42.7	24.2	64.2



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

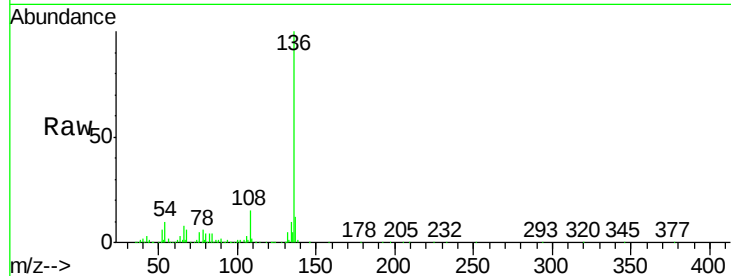




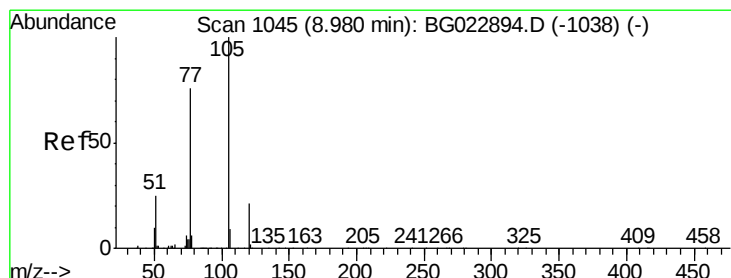
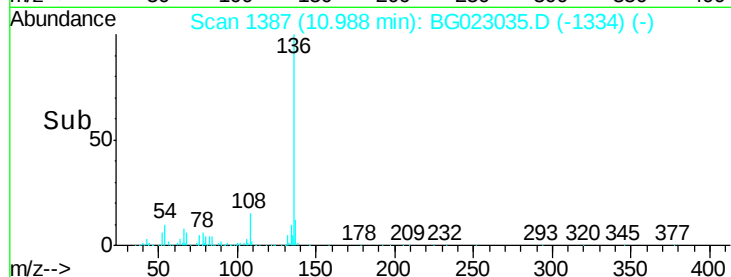
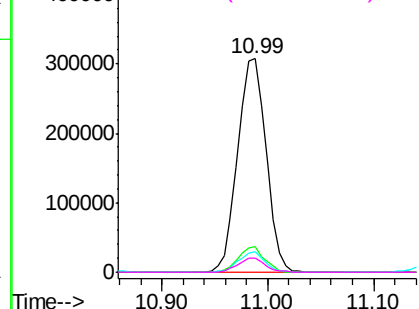
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.99 min Scan# 1387
Delta R.T. 0.01 min
Lab File: BG023035.D
Acq: 12 Jul 2016 14:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp: 571602
Ion Ratio	Lower Upper
136 100	
137 11.8	9.6 14.4
54 9.5	7.3 10.9
68 6.4	5.3 7.9

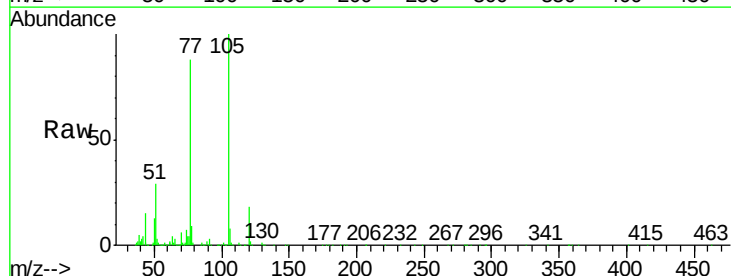


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

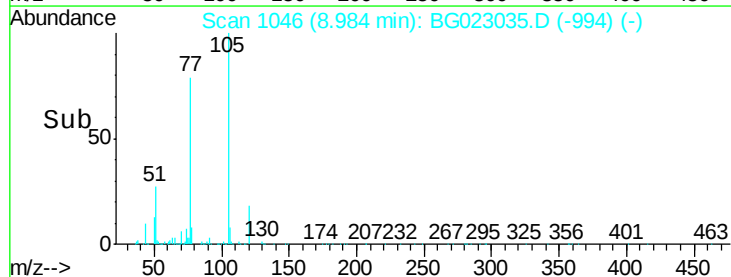
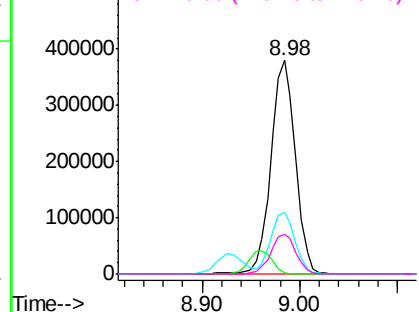


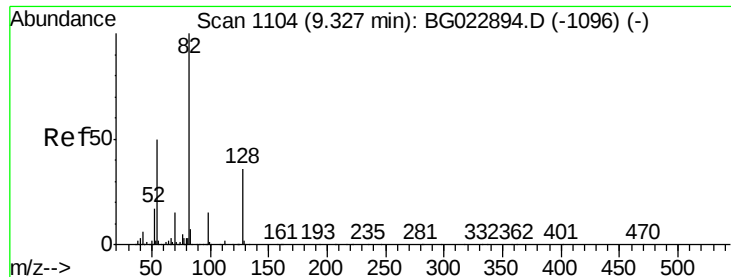
#22
Acetophenone
Concen: 38.80 ng
RT: 8.98 min Scan# 1046
Delta R.T. 0.00 min
Lab File: BG023035.D
Acq: 12 Jul 2016 14:04

Tgt Ion:105	Resp: 665574
Ion Ratio	Lower Upper
105 100	
71 0.5	2.6 3.8#
51 28.6	27.1 40.7
120 18.3	15.1 22.7



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

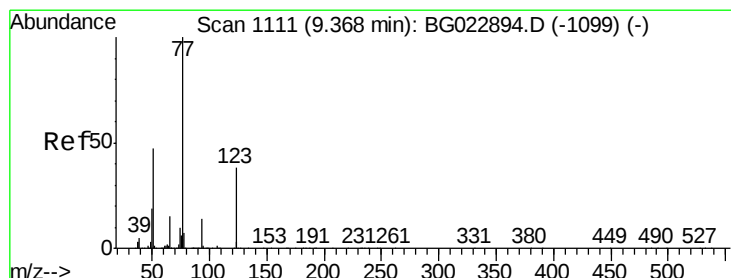
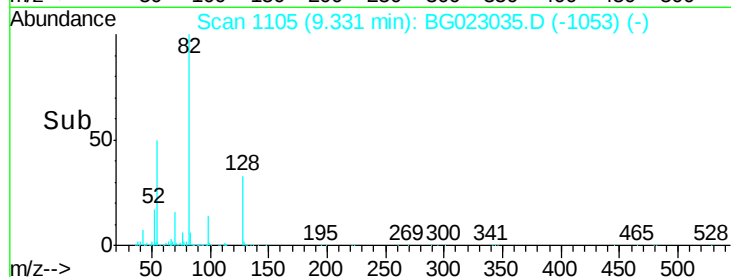
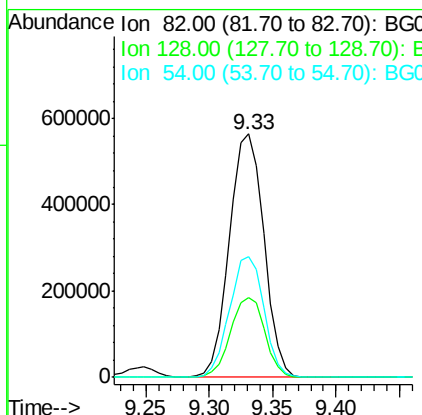
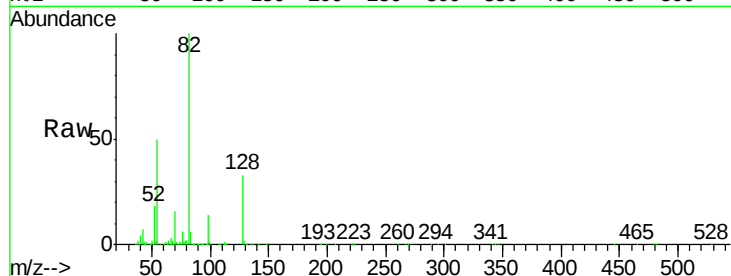




#23
 Nitrobenzene-d5
 Concen: 79.72 ng
 RT: 9.33 min Scan# 1105
 Delta R.T. 0.00 min
 Lab File: BG023035.D
 Acq: 12 Jul 2016 14:04

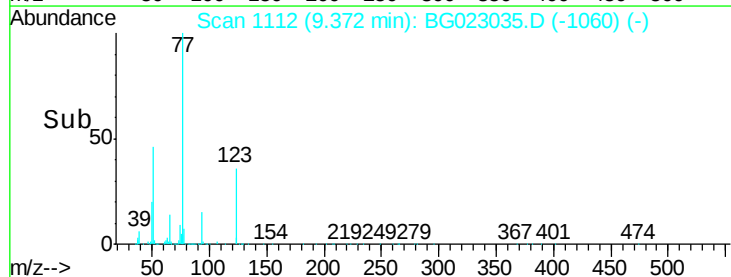
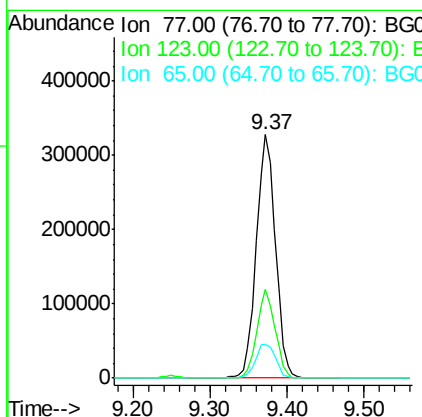
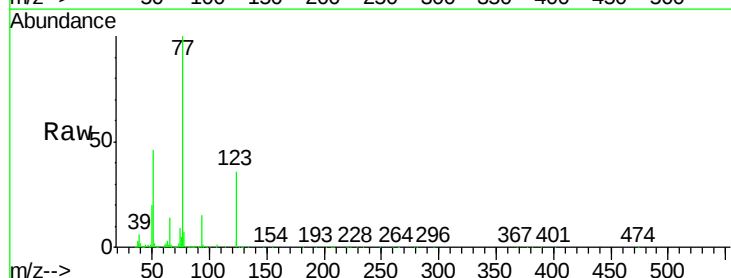
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

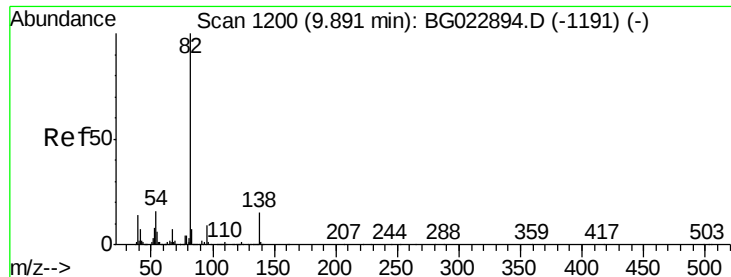
Tot Ion: 82 Resp: 1064130
 Ion Ratio Lower Upper
 82 100
 128 33.0 24.4 36.6
 54 49.8 41.4 62.0



#24
 Nitrobenzene
 Concen: 40.42 ng
 RT: 9.37 min Scan# 1112
 Delta R.T. 0.00 min
 Lab File: BG023035.D
 Acq: 12 Jul 2016 14:04

Tgt Ion: 77 Resp: 573406
 Ion Ratio Lower Upper
 77 100
 123 36.3 25.0 37.6
 65 13.7 13.4 20.0





#25

Isophorone

Concen: 37.70 ng

RT: 9.89 min Scan# 1201

Delta R.T. 0.00 min

Lab File: BG023035.D

Acq: 12 Jul 2016 14:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

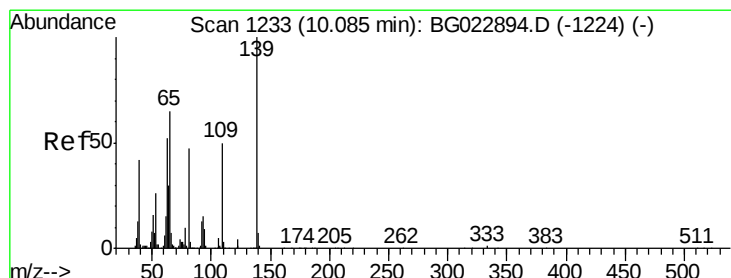
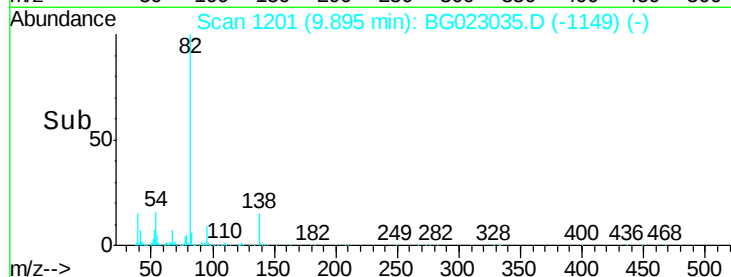
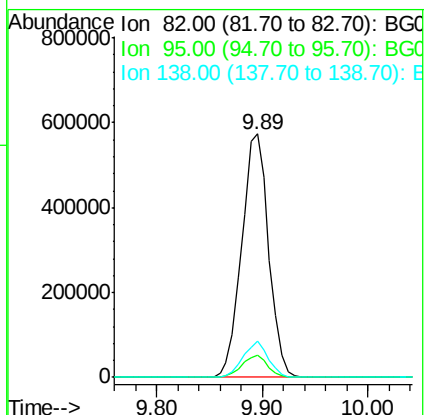
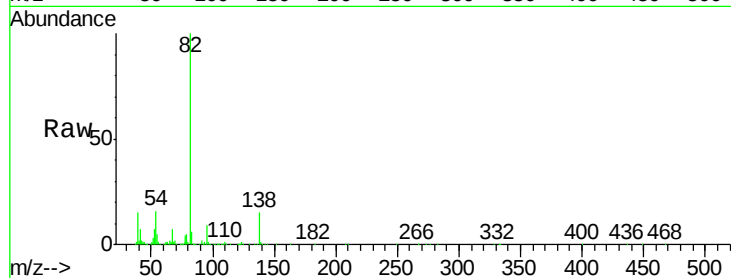
Tot Ion: 82 Resp: 1012155

Ion Ratio Lower Upper

82 100

95 9.0 8.2 12.2

138 14.9 10.7 16.1



#26

2-Nitrophenol

Concen: 39.89 ng

RT: 10.09 min Scan# 1234

Delta R.T. 0.00 min

Lab File: BG023035.D

Acq: 12 Jul 2016 14:04

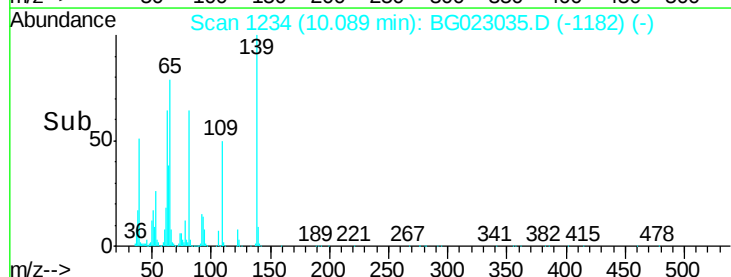
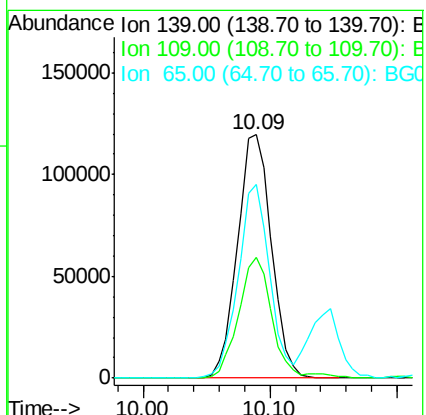
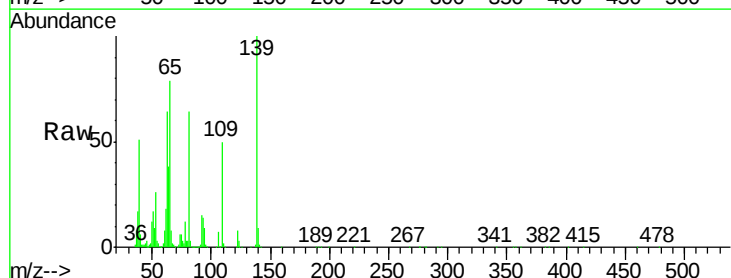
Tgt Ion: 139 Resp: 222006

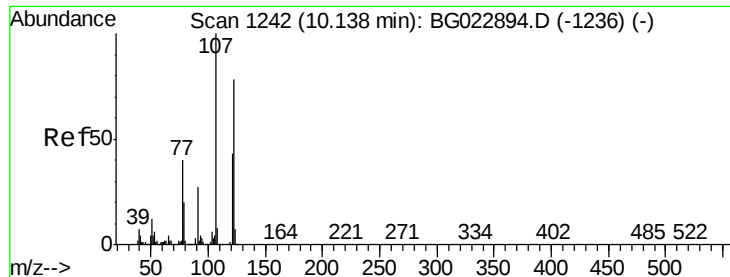
Ion Ratio Lower Upper

139 100

109 49.8 43.5 65.3

65 79.5 64.3 96.5

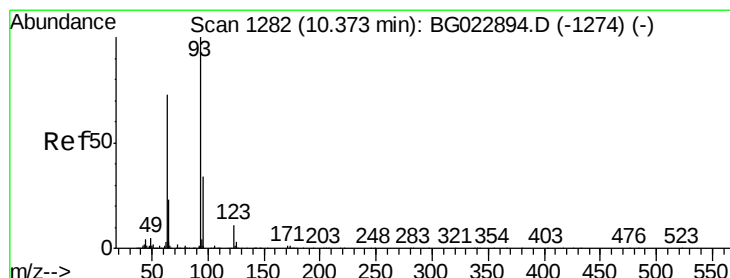
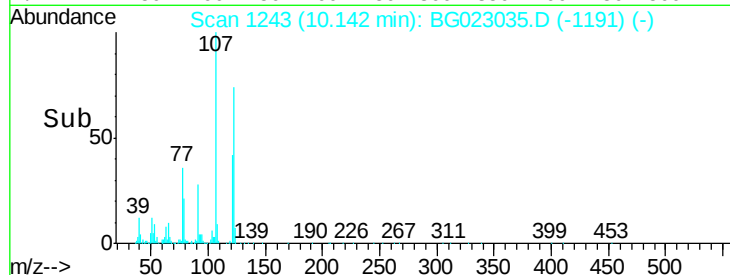
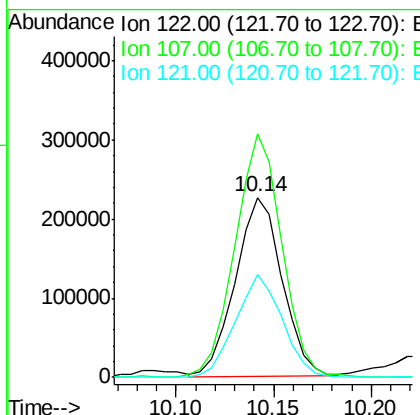
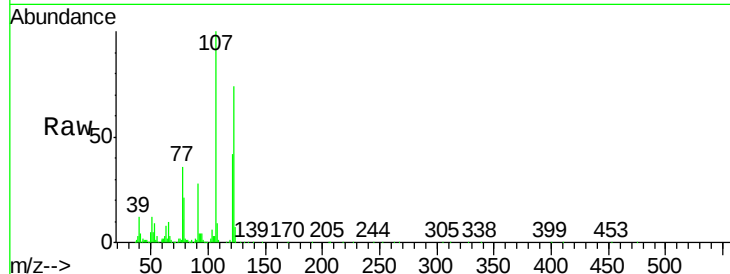




#27
2,4-Dimethylphenol
Concen: 39.25 ng
RT: 10.14 min Scan# 1243
Delta R.T. 0.00 min
Lab File: BG023035.D
Acq: 12 Jul 2016 14:04

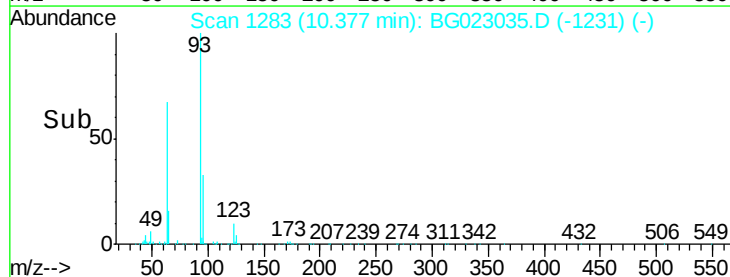
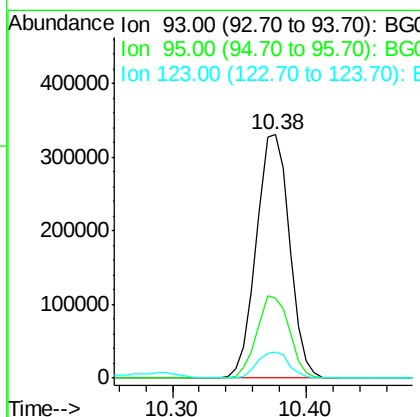
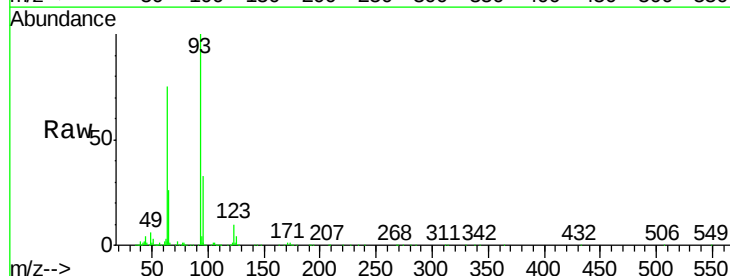
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

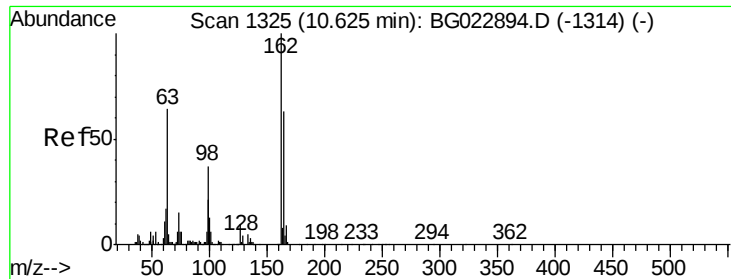
Tot Ion	Ratio	Lower	Upper
122	100		
107	135.1	117.0	175.4
121	57.2	50.1	75.1



#28
bis(2-Chloroethoxy)methane
Concen: 38.00 ng
RT: 10.38 min Scan# 1283
Delta R.T. 0.00 min
Lab File: BG023035.D
Acq: 12 Jul 2016 14:04

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.7	25.4	38.2
123	10.5	8.2	12.2

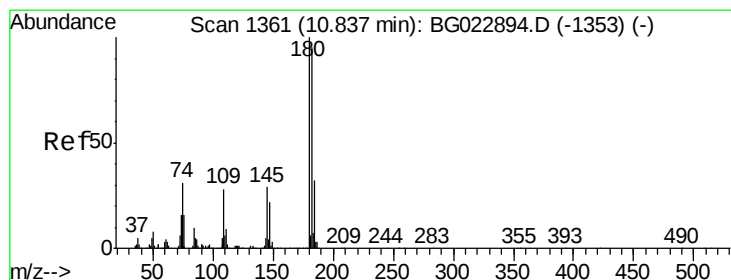
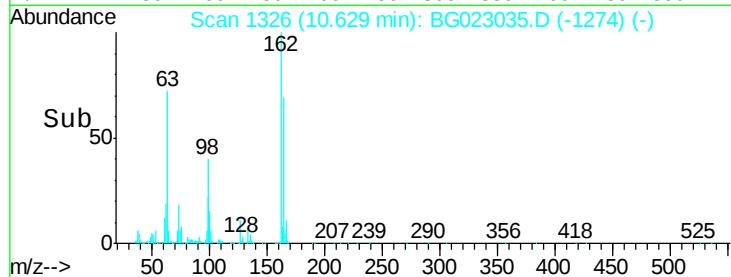
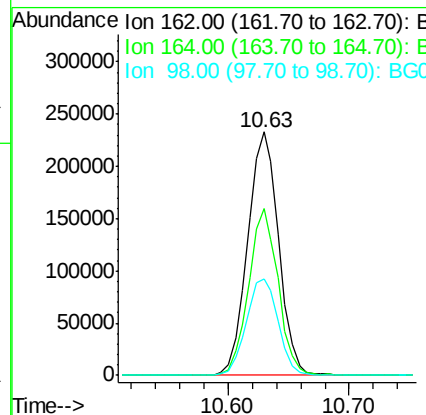
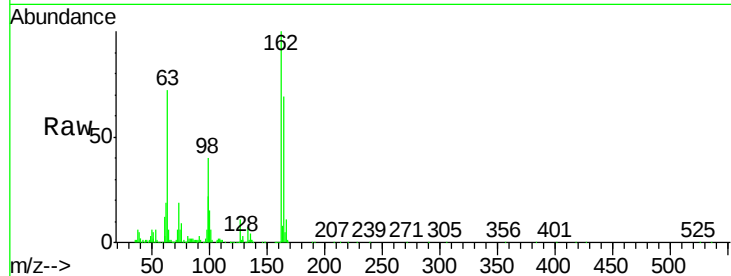




#29
 2,4-Dichlorophenol
 Concen: 40.47 ng
 RT: 10.63 min Scan# 1326
 Delta R.T. 0.00 min
 Lab File: BG023035.D
 Acq: 12 Jul 2016 14:04

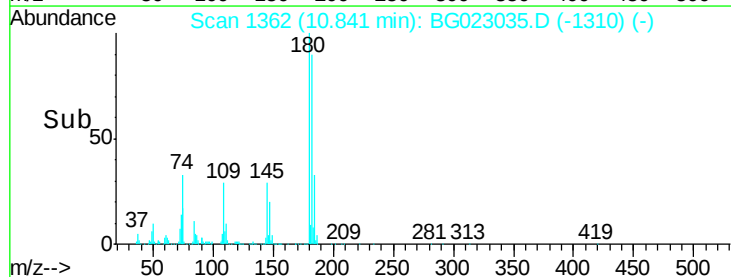
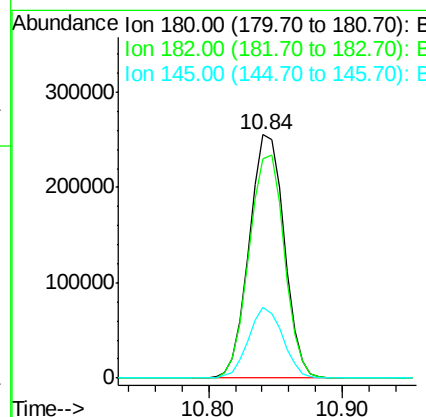
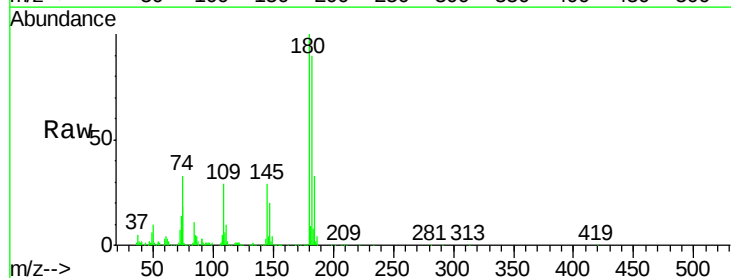
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

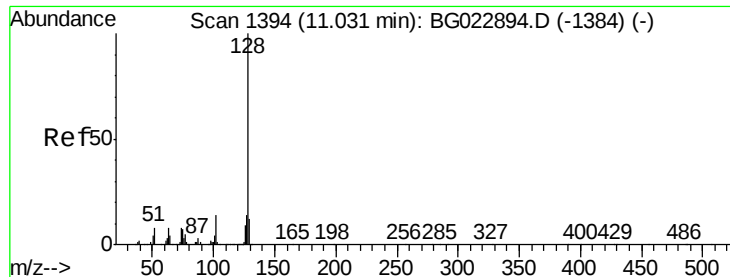
Tot Ion	Ratio	Lower	Upper
162	100		
164	68.7	44.3	84.3
98	39.8	19.5	59.5



#30
 1,2,4-Trichlorobenzene
 Concen: 39.23 ng
 RT: 10.84 min Scan# 1362
 Delta R.T. 0.00 min
 Lab File: BG023035.D
 Acq: 12 Jul 2016 14:04

Tgt Ion	Ratio	Lower	Upper
180	100		
182	89.8	73.8	110.8
145	29.3	24.4	36.6





#31

Naphthalene

Concen: 39.56 ng

RT: 11.03 min Scan# 1395

Delta R.T. 0.00 min

Lab File: BG023035.D

Acq: 12 Jul 2016 14:04

Instrument :

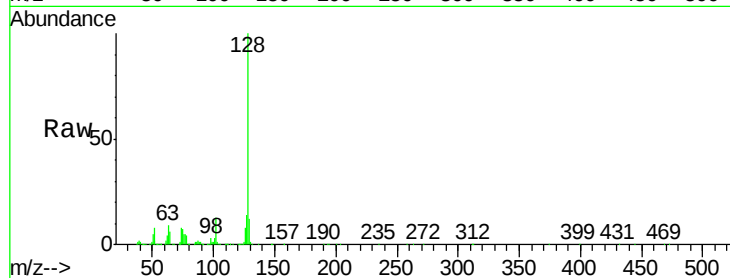
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:128 Resp: 1151058

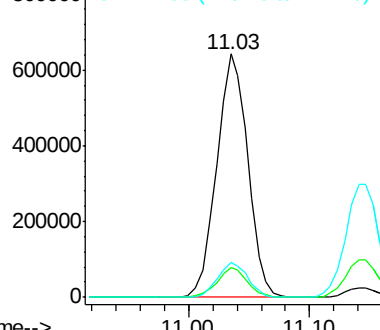
Ion	Ratio	Lower	Upper
128	100		
129	12.2	9.4	14.0
127	14.2	11.3	16.9



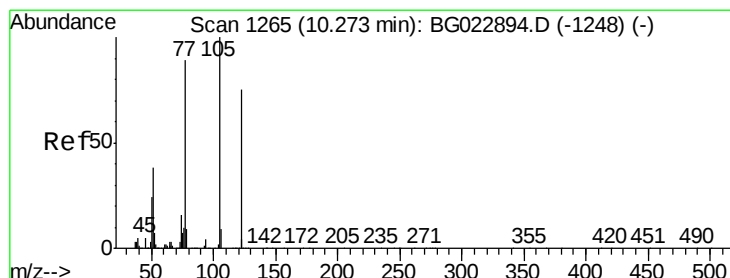
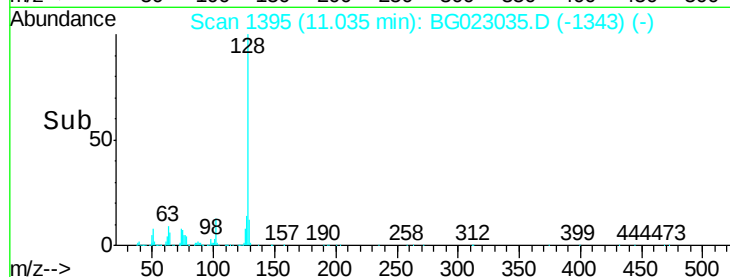
Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



Time-->



#32

Benzoic acid

Concen: 36.79 ng

RT: 10.29 min Scan# 1269

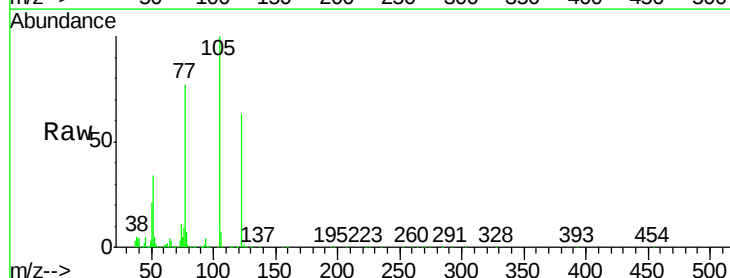
Delta R.T. 0.02 min

Lab File: BG023035.D

Acq: 12 Jul 2016 14:04

Tgt Ion:122 Resp: 322045

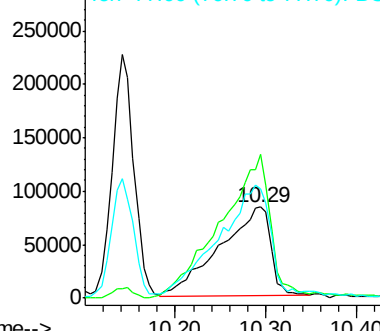
Ion	Ratio	Lower	Upper
122	100		
105	157.9	117.2	157.2#
77	120.8	109.2	149.2



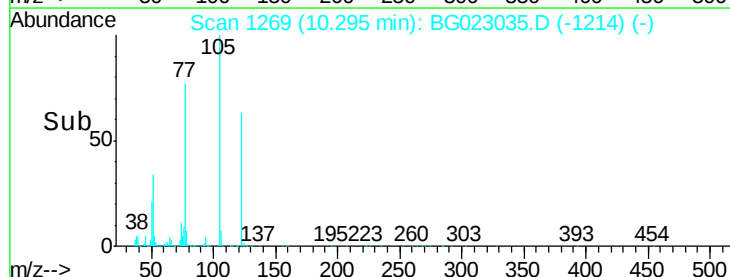
Abundance Ion 122.00 (121.70 to 122.70): E

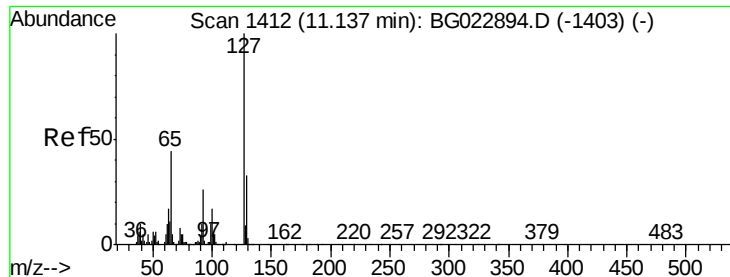
Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG



Time-->

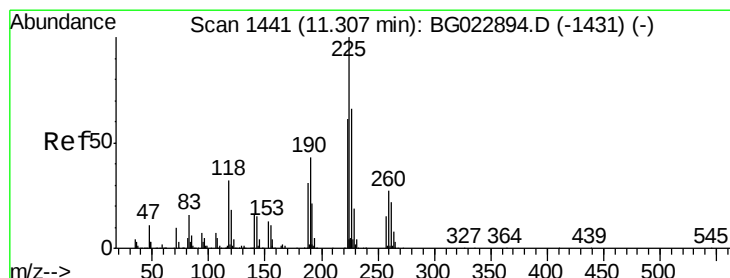
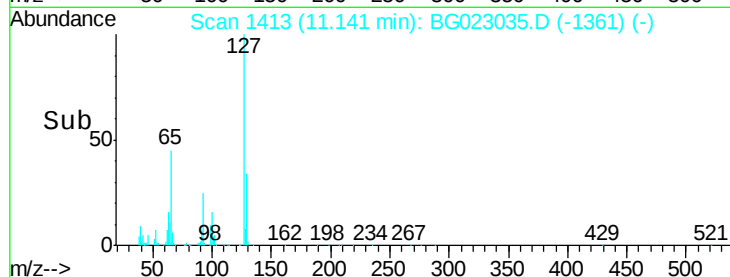
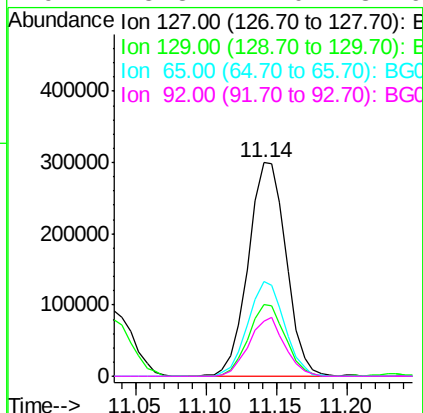
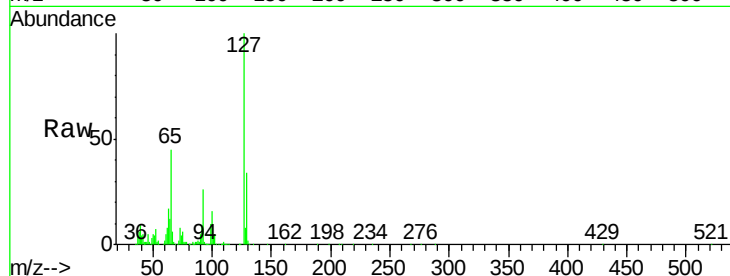




#33
4-Chloroaniline
Concen: 39.69 ng
RT: 11.14 min Scan# 1413
Delta R.T. 0.00 min
Lab File: BG023035.D
Acq: 12 Jul 2016 14:04

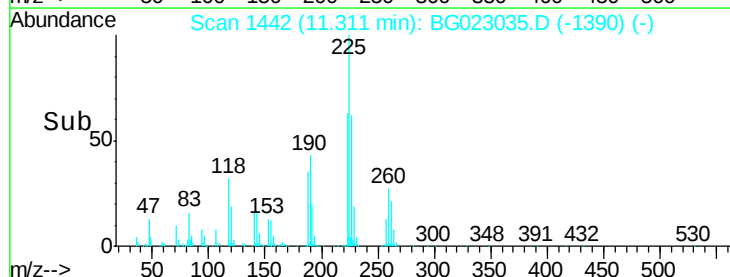
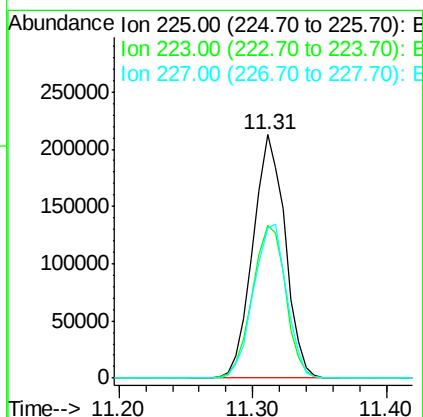
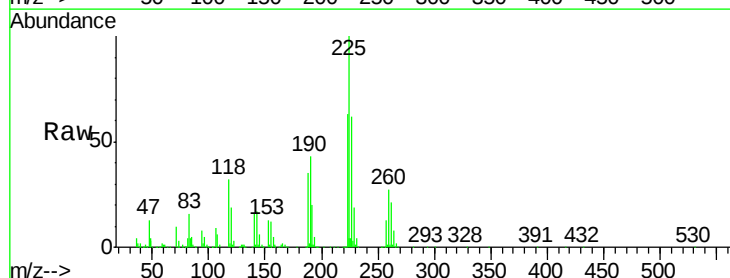
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

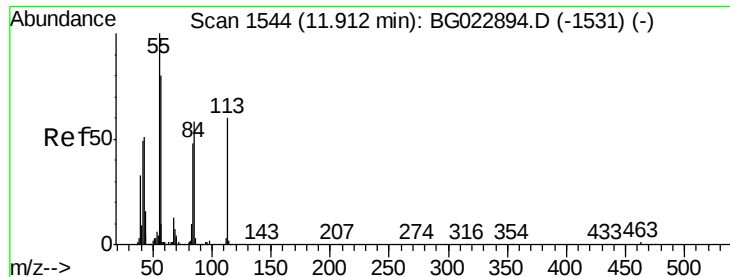
Tot Ion:127	Resp:	564701
Ion	Ratio	Lower Upper
127	100	
129	33.6	27.9 41.9
65	44.6	36.8 55.2
92	25.8	21.0 31.6



#34
Hexachlorobutadiene
Concen: 37.12 ng
RT: 11.31 min Scan# 1442
Delta R.T. 0.00 min
Lab File: BG023035.D
Acq: 12 Jul 2016 14:04

Tgt Ion:225	Resp:	353810
Ion	Ratio	Lower Upper
225	100	
223	62.9	49.6 74.4
227	61.6	54.5 81.7





#35

Caprolactam

Concen: 34.98 ng

RT: 11.92 min Scan# 1546

Delta R.T. 0.01 min

Lab File: BG023035.D

Acq: 12 Jul 2016 14:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

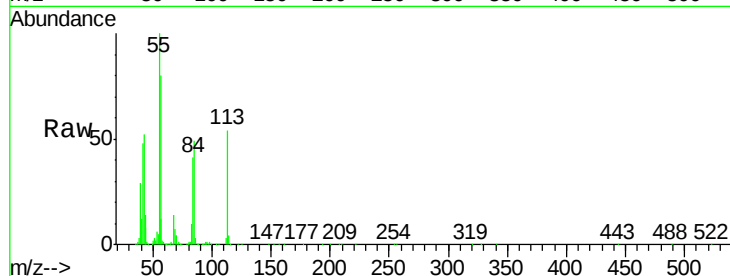
Tot Ion:113 Resp: 147677

Ion Ratio Lower Upper

113 100

55 186.6 154.5 194.5

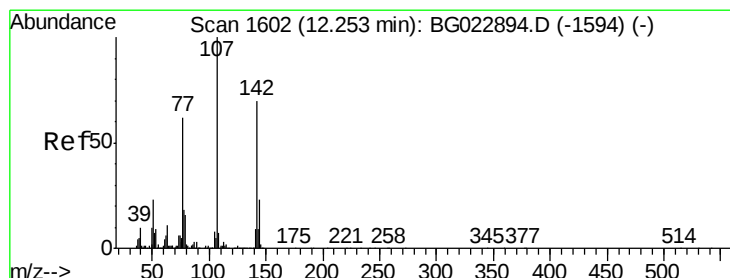
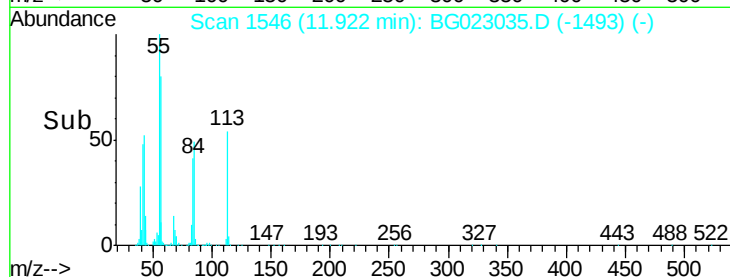
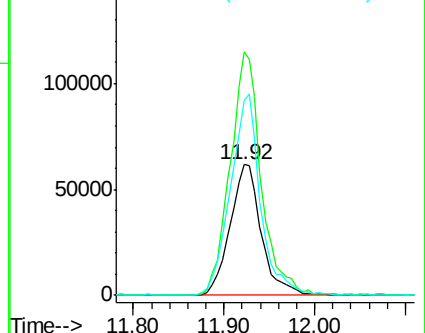
56 149.7 125.1 165.1



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 38.72 ng

RT: 12.26 min Scan# 1604

Delta R.T. 0.01 min

Lab File: BG023035.D

Acq: 12 Jul 2016 14:04

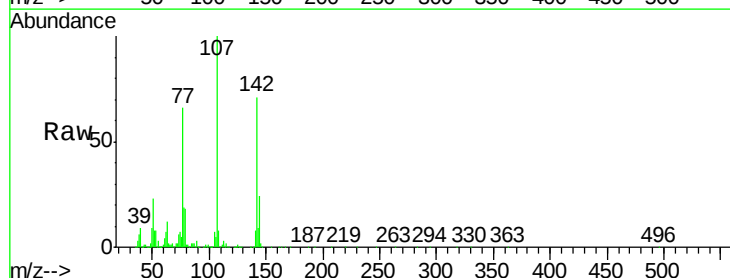
Tgt Ion:107 Resp: 543441

Ion Ratio Lower Upper

107 100

144 24.4 17.0 25.6

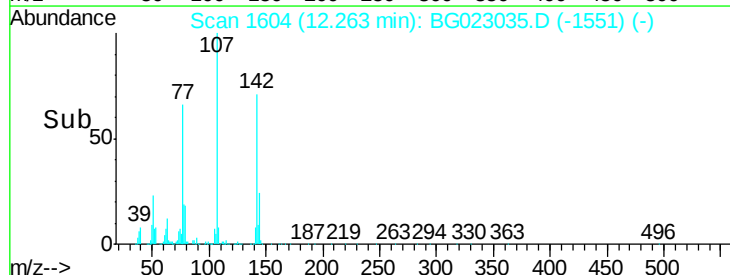
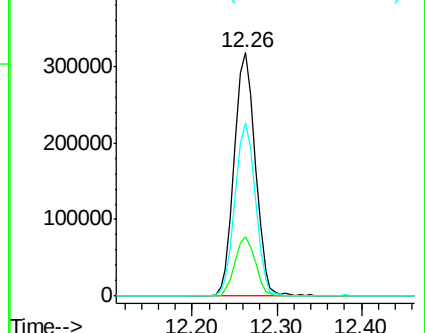
142 70.9 53.0 79.6

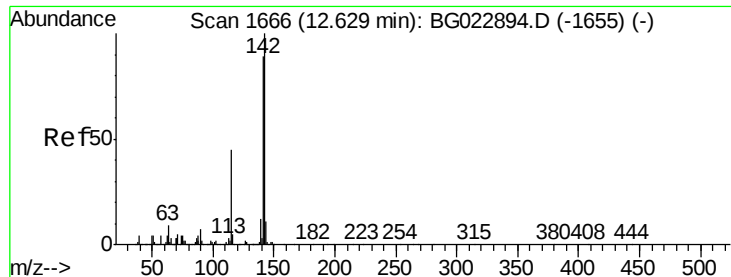


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

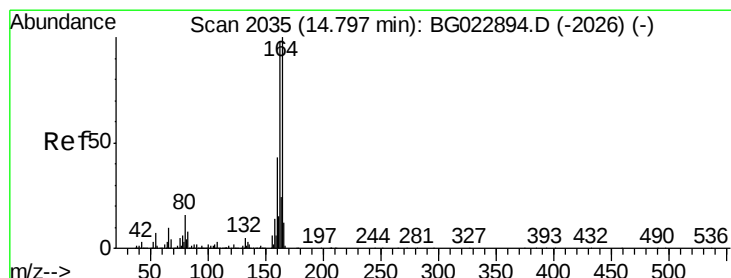
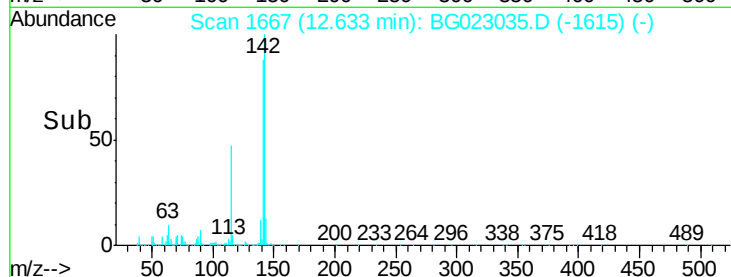
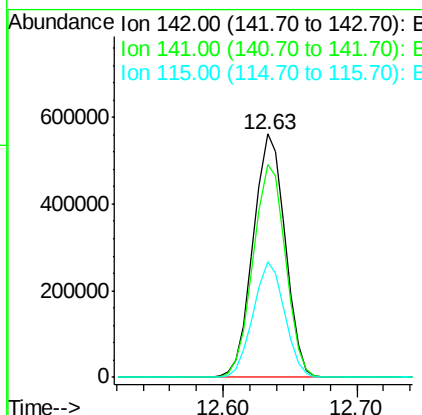
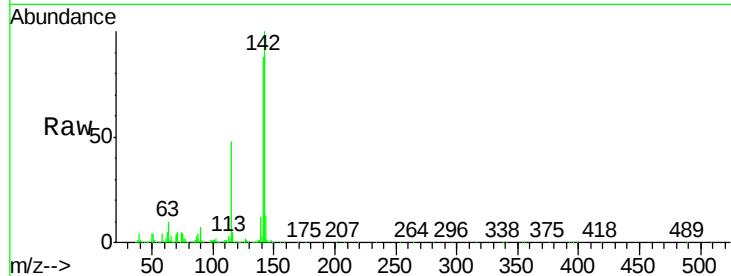




#37
2-Methylnaphthalene
Concen: 40.30 ng
RT: 12.63 min Scan# 1667
Delta R.T. 0.00 min
Lab File: BG023035.D
Acq: 12 Jul 2016 14:04

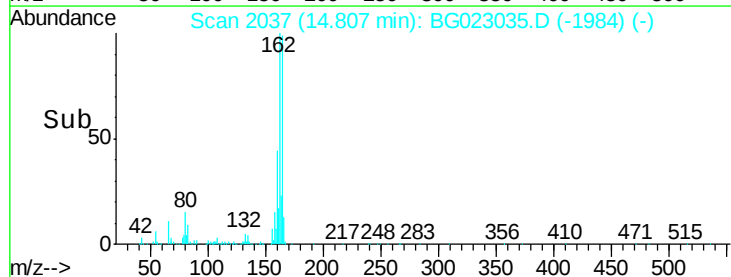
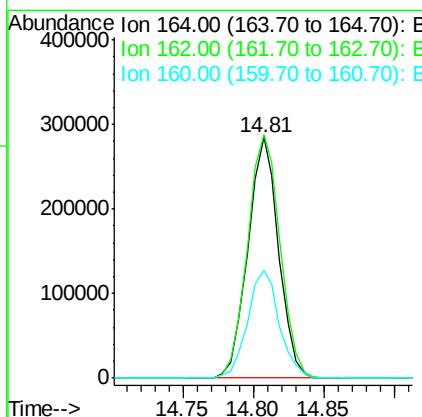
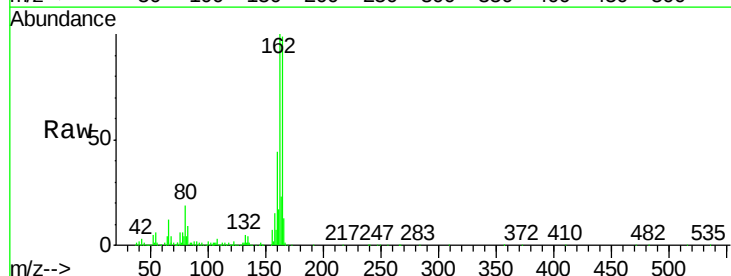
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:142 Resp: 926707
Ion Ratio Lower Upper
142 100
141 87.6 70.2 105.2
115 47.5 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: BG023035.D
Acq: 12 Jul 2016 14:04

Tgt Ion:164 Resp: 433652
Ion Ratio Lower Upper
164 100
162 101.2 87.7 131.5
160 44.6 37.2 55.8





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.70 ng

RT: 13.00 min Scan# 1729

Delta R.T. 0.00 min

Lab File: BG023035.D

Acq: 12 Jul 2016 14:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 741862

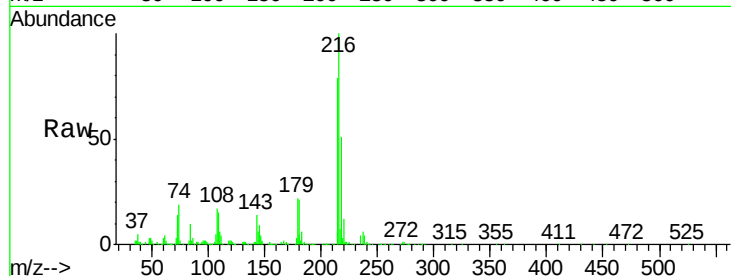
Ion Ratio Lower Upper

216 100

214 77.7 62.9 94.3

179 21.3 17.2 25.8

108 17.6 16.3 24.5

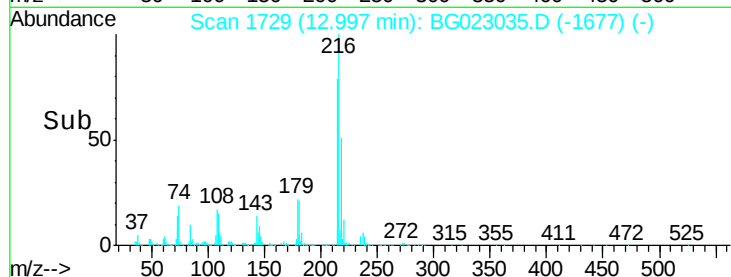


Abundance Ion 216.00 (215.70 to 216.70): E

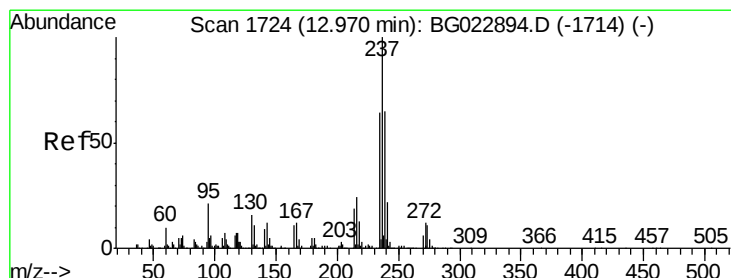
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 44.39 ng

RT: 12.97 min Scan# 1725

Delta R.T. 0.00 min

Lab File: BG023035.D

Acq: 12 Jul 2016 14:04

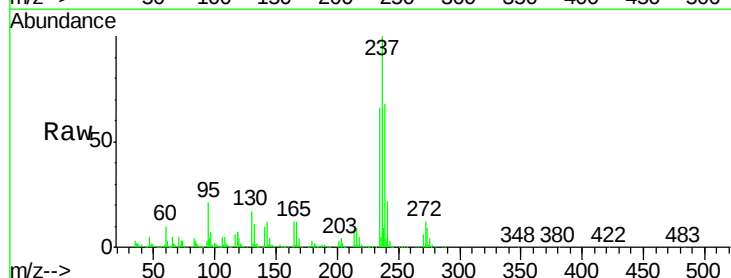
Tgt Ion:237 Resp: 477513

Ion Ratio Lower Upper

237 100

235 66.0 43.1 83.1

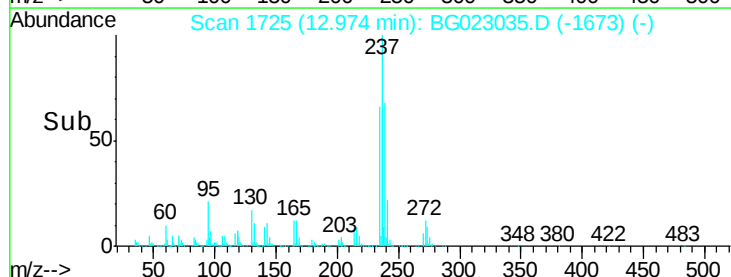
272 12.0 0.0 30.9



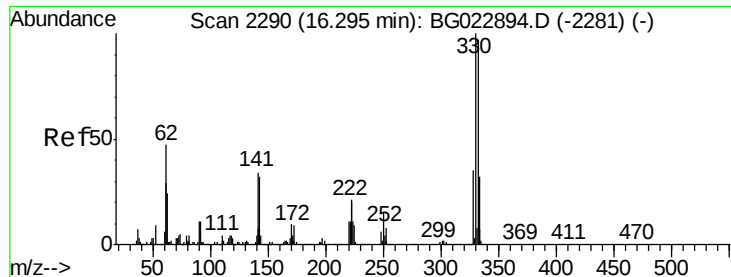
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



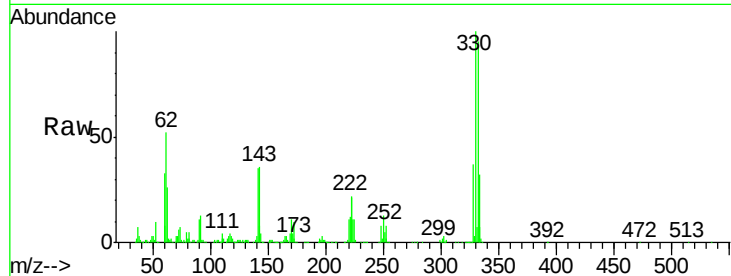
Time-->



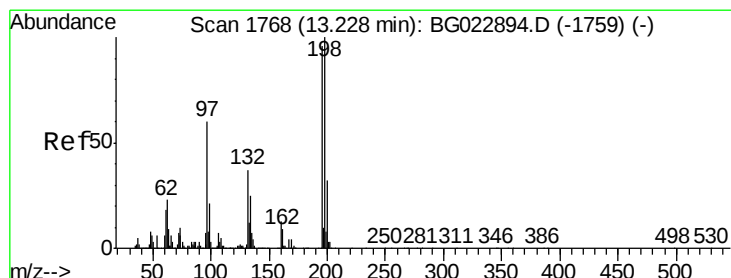
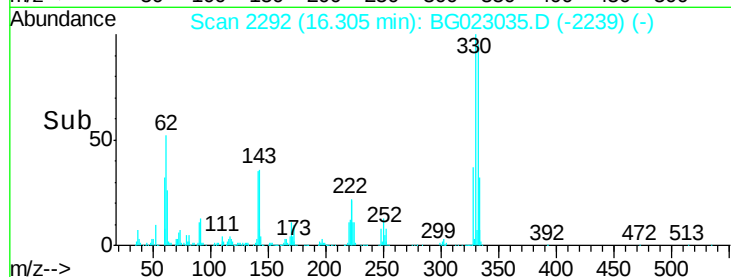
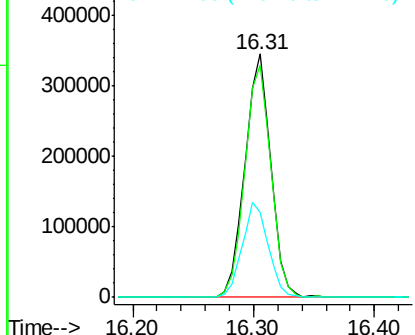
#41
 2,4,6-Tribromophenol
 Concen: 66.07 ng
 RT: 16.31 min Scan# 2292
 Delta R.T. 0.01 min
 Lab File: BG023035.D
 Acq: 12 Jul 2016 14:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion:330 Resp: 514962
 Ion Ratio Lower Upper
 330 100
 332 96.2 77.4 116.2
 141 39.3 31.7 47.5

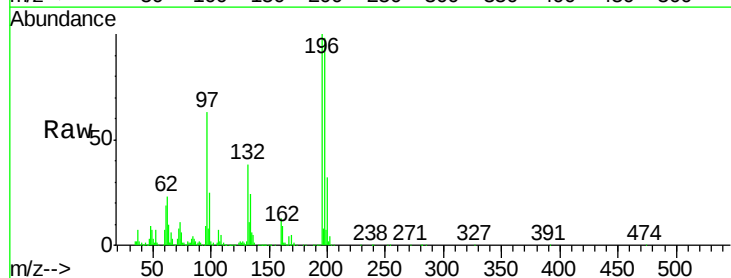


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

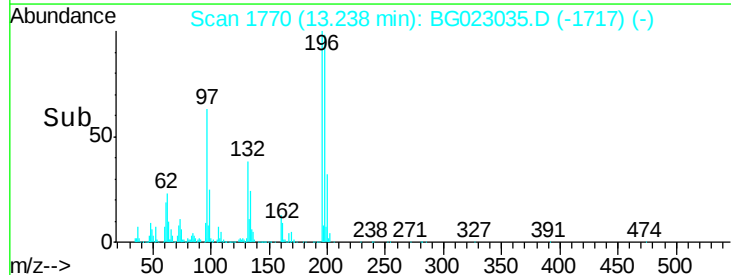
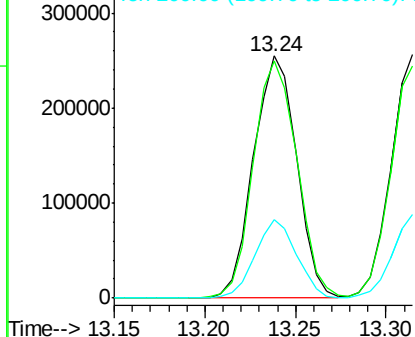


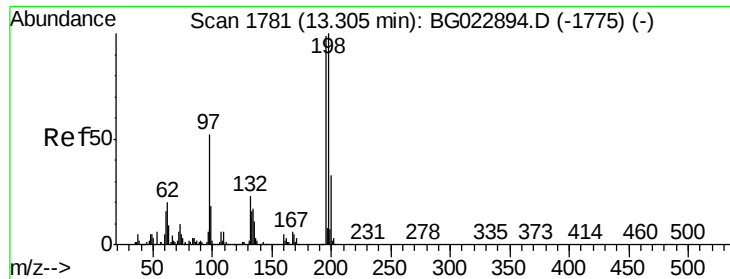
#42
 2,4,6-Trichlorophenol
 Concen: 39.13 ng
 RT: 13.24 min Scan# 1770
 Delta R.T. 0.01 min
 Lab File: BG023035.D
 Acq: 12 Jul 2016 14:04

Tgt Ion:196 Resp: 420325
 Ion Ratio Lower Upper
 196 100
 198 97.7 78.2 117.2
 200 32.3 27.0 40.4



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

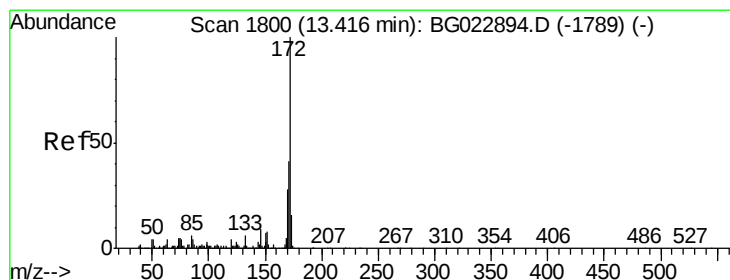
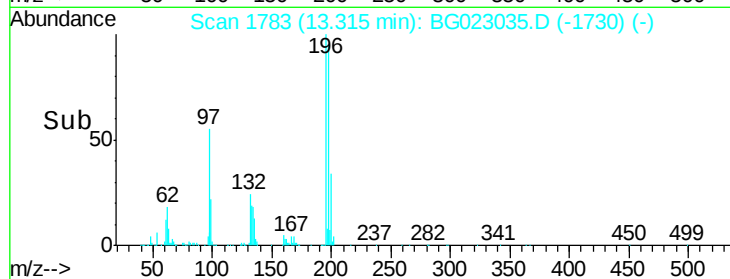
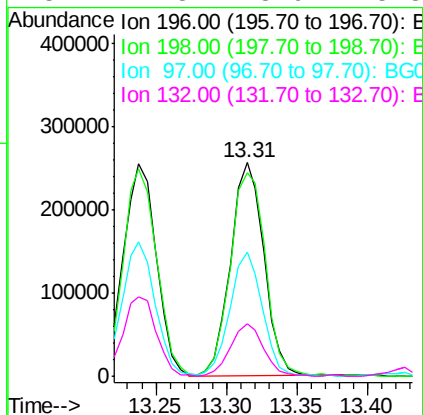
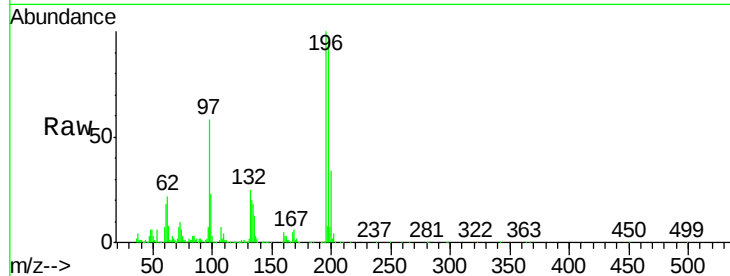




#43
 2,4,5-Trichlorophenol
 Concen: 38.27 ng
 RT: 13.31 min Scan# 1783
 Delta R.T. 0.01 min
 Lab File: BG023035.D
 Acq: 12 Jul 2016 14:04

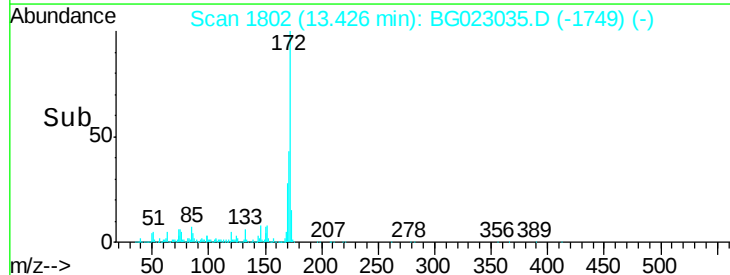
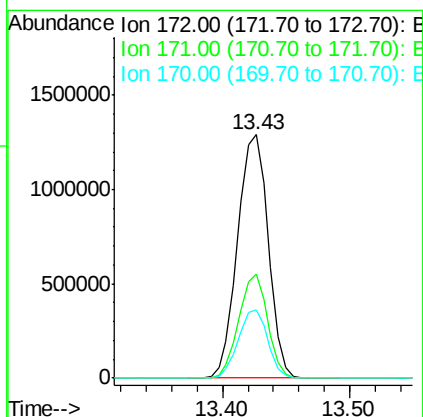
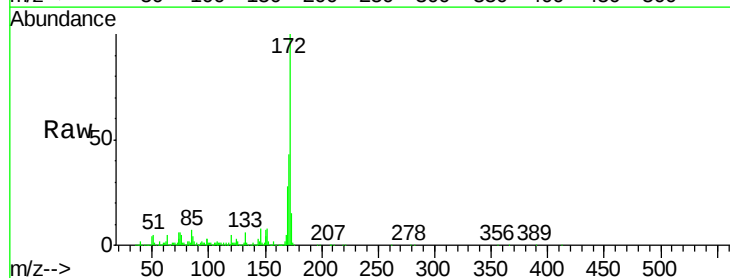
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

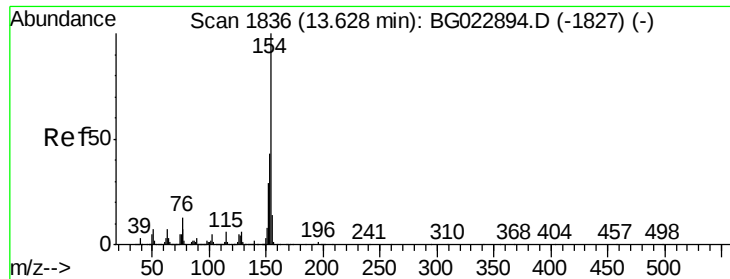
Tot Ion	Ratio	Lower	Upper
196	100		
198	95.2	85.7	128.5
97	58.4	45.5	68.3
132	24.8	18.9	28.3



#44
 2-Fluorobiphenyl
 Concen: 78.36 ng
 RT: 13.43 min Scan# 1802
 Delta R.T. 0.01 min
 Lab File: BG023035.D
 Acq: 12 Jul 2016 14:04

Tgt Ion	Ratio	Lower	Upper
172	100		
171	42.6	31.6	47.4
170	28.3	21.3	31.9

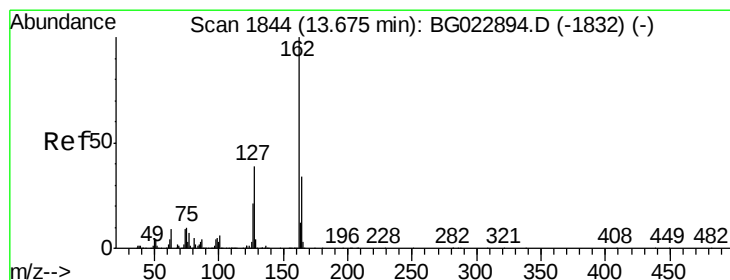
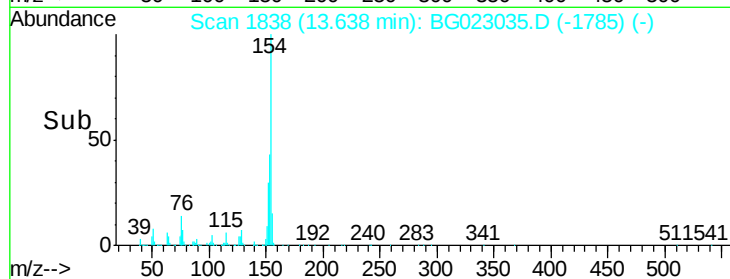
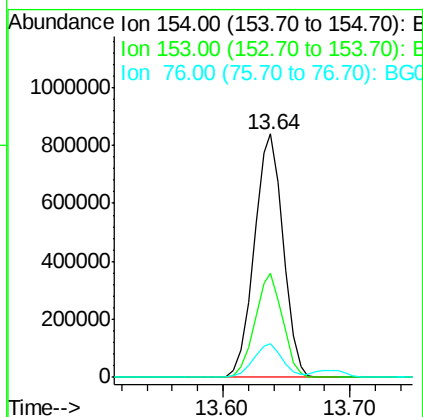
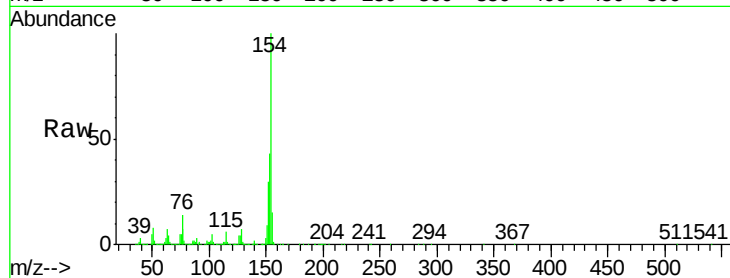




#45
 1,1'-Biphenyl
 Concen: 40.70 ng
 RT: 13.64 min Scan# 1838
 Delta R.T. 0.01 min
 Lab File: BG023035.D
 Acq: 12 Jul 2016 14:04

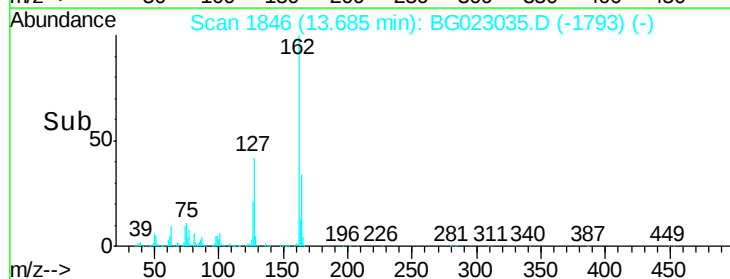
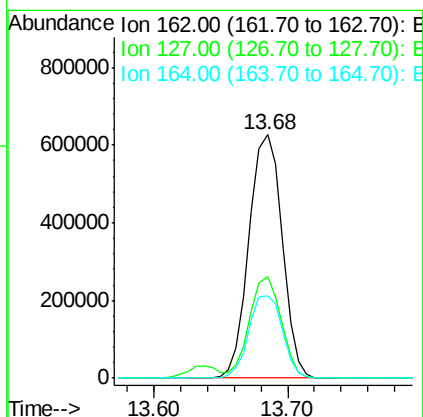
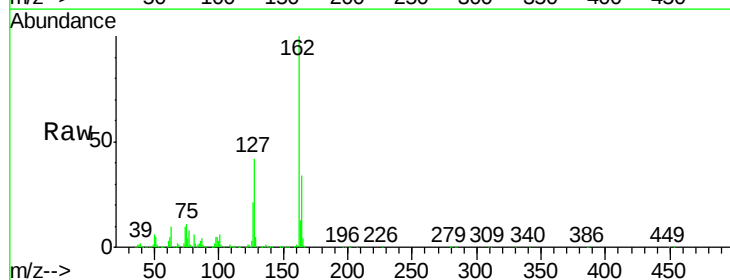
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

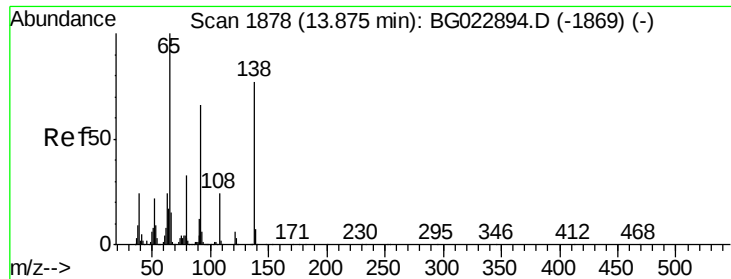
Tot Ion:154 Resp: 1324141
 Ion Ratio Lower Upper
 154 100
 153 42.9 20.2 60.2
 76 13.9 0.0 32.9



#46
 2-Chloronaphthalene
 Concen: 40.73 ng
 RT: 13.68 min Scan# 1846
 Delta R.T. 0.01 min
 Lab File: BG023035.D
 Acq: 12 Jul 2016 14:04

Tgt Ion:162 Resp: 1075153
 Ion Ratio Lower Upper
 162 100
 127 41.7 32.4 48.6
 164 33.7 25.2 37.8





#47

2-Nitroaniline

Concen: 40.73 ng

RT: 13.88 min Scan# 1880

Delta R.T. 0.01 min

Lab File: BG023035.D

Acq: 12 Jul 2016 14:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

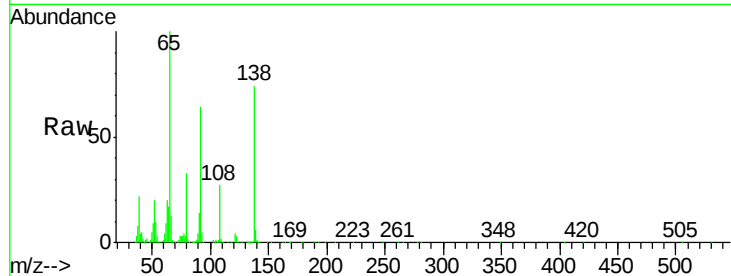
Tot Ion: 65 Resp: 458727

Ion Ratio Lower Upper

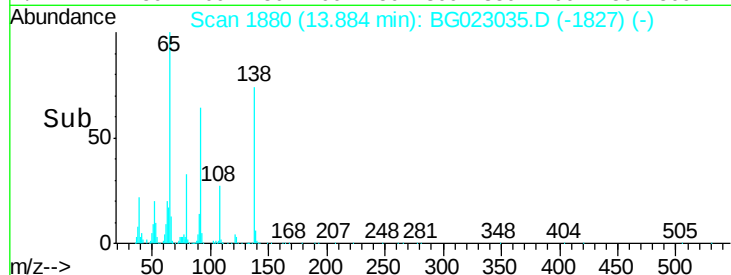
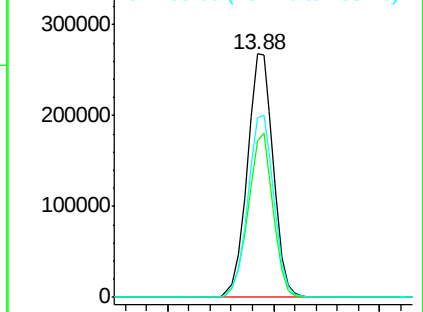
65 100

92 64.1 49.4 74.0

138 73.7 58.0 87.0



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#48

Acenaphthylene

Concen: 39.39 ng

RT: 14.53 min Scan# 1990

Delta R.T. 0.01 min

Lab File: BG023035.D

Acq: 12 Jul 2016 14:04

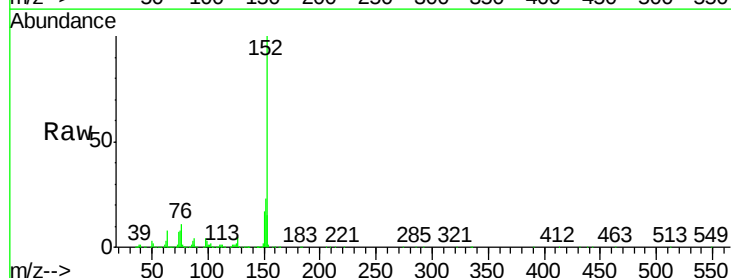
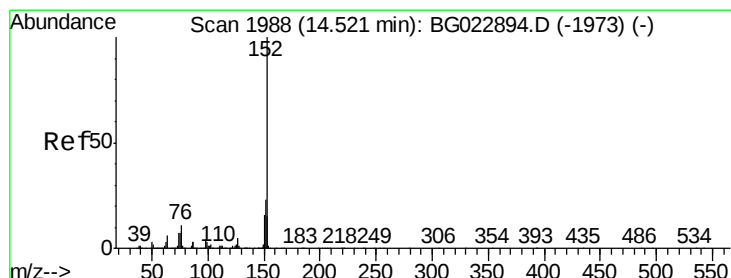
Tgt Ion: 152 Resp: 1559759

Ion Ratio Lower Upper

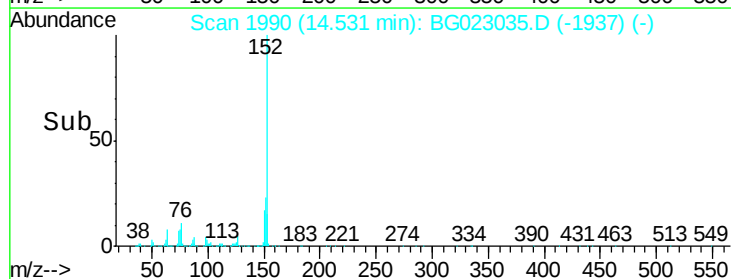
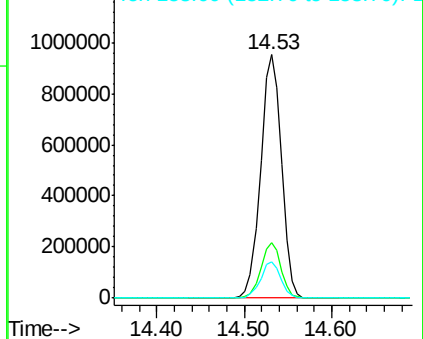
152 100

151 22.9 17.6 26.4

153 15.0 11.4 17.2



Abundance Ion 152.00 (151.70 to 152.70): BGC
Ion 151.00 (150.70 to 151.70): BGC
Ion 153.00 (152.70 to 153.70): BGC





#49

Dimethylphthalate

Concen: 36.56 ng

RT: 14.25 min Scan# 1943

Delta R.T. 0.01 min

Lab File: BG023035.D

Acq: 12 Jul 2016 14:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

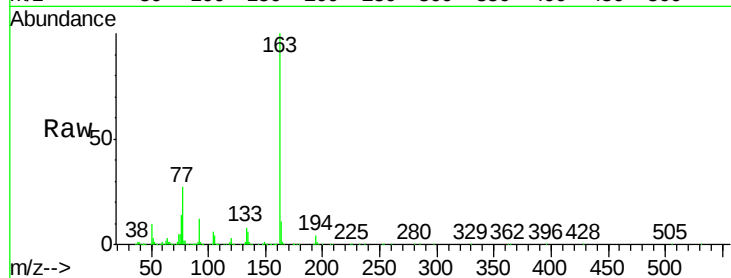
Tot Ion:163 Resp: 1294905

Ion Ratio Lower Upper

163 100

194 4.4 3.6 5.4

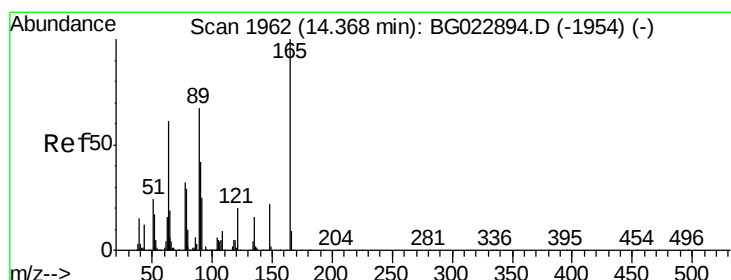
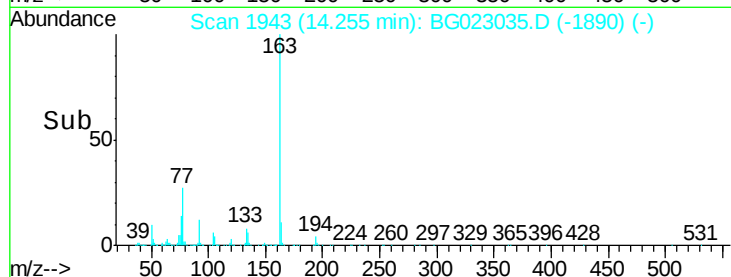
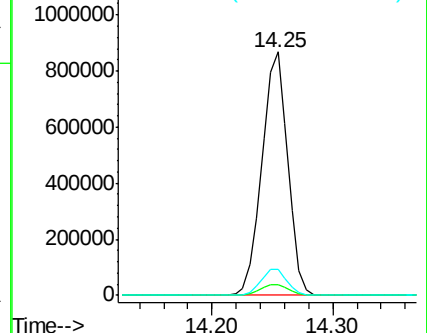
164 10.7 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 38.59 ng

RT: 14.38 min Scan# 1964

Delta R.T. 0.01 min

Lab File: BG023035.D

Acq: 12 Jul 2016 14:04

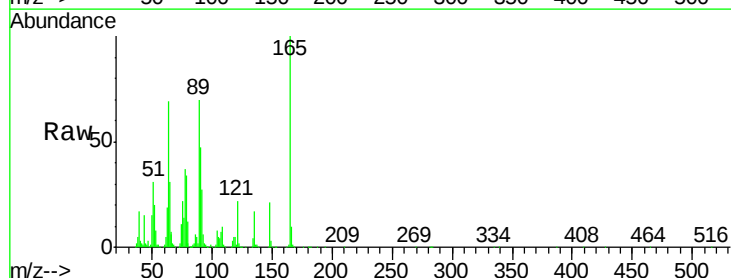
Tgt Ion:165 Resp: 307252

Ion Ratio Lower Upper

165 100

63 69.3 64.3 96.5

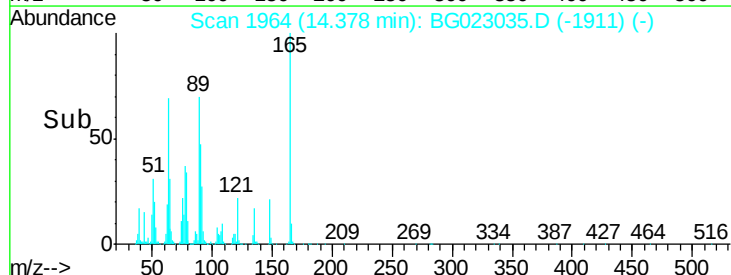
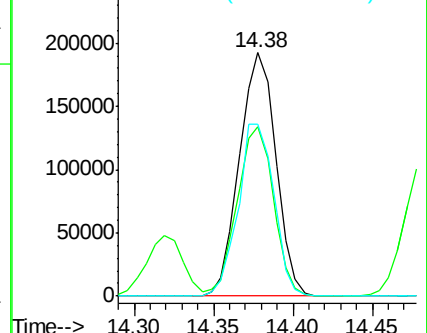
89 70.4 64.3 96.5

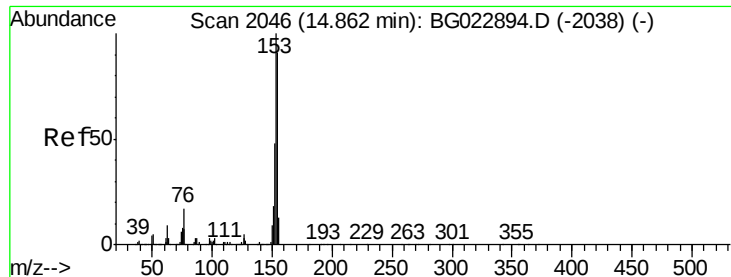


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 39.87 ng

RT: 14.87 min Scan# 2048

Delta R.T. 0.01 min

Lab File: BG023035.D

Acq: 12 Jul 2016 14:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

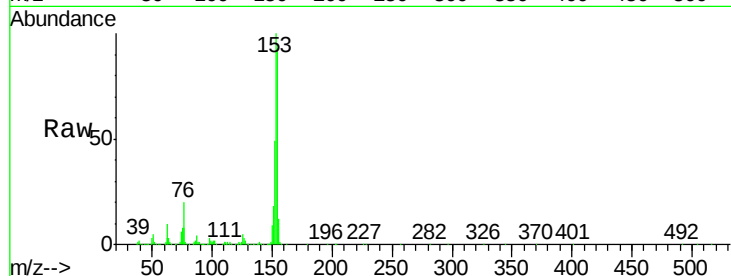
Tot Ion:154 Resp: 1031585

Ion Ratio Lower Upper

154 100

153 107.0 87.5 131.3

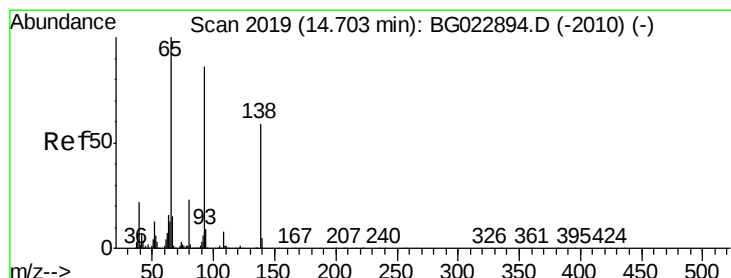
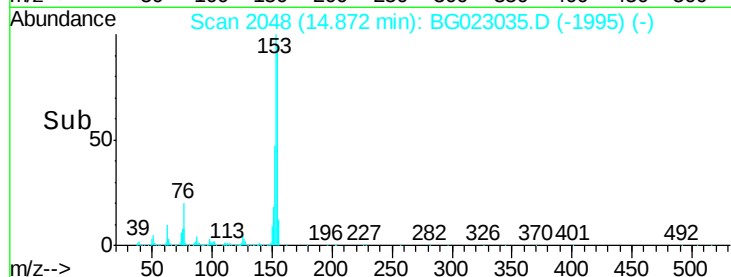
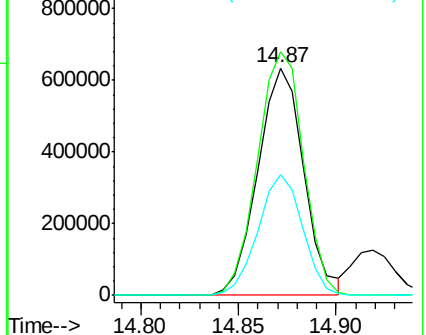
152 52.9 42.7 64.1



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: 39.18 ng

RT: 14.71 min Scan# 2021

Delta R.T. 0.01 min

Lab File: BG023035.D

Acq: 12 Jul 2016 14:04

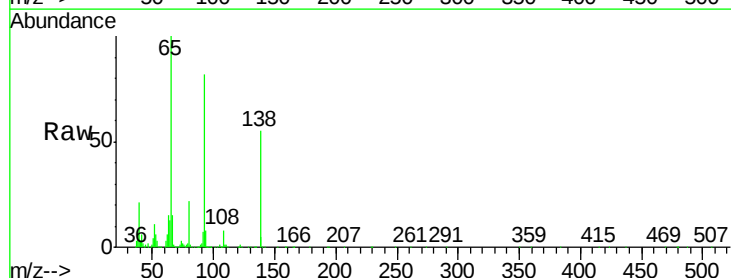
Tgt Ion:138 Resp: 311050

Ion Ratio Lower Upper

138 100

108 14.4 11.7 17.5

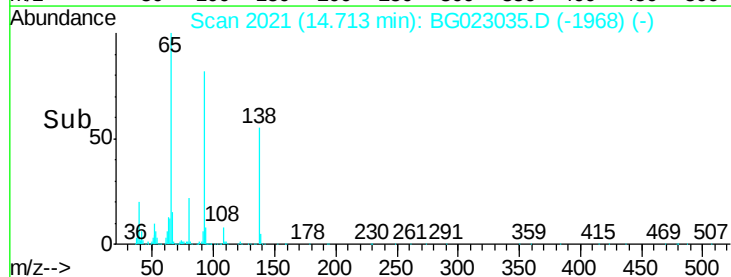
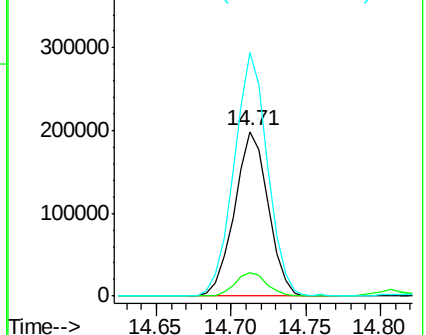
92 148.2 129.7 194.5

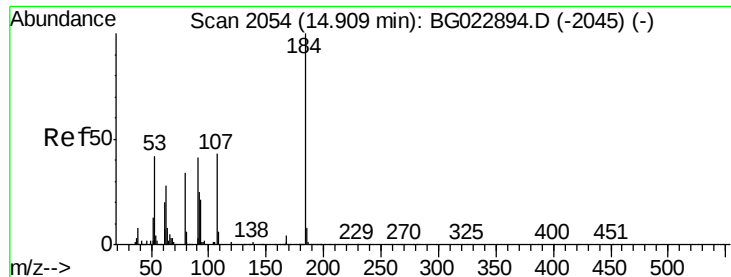


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

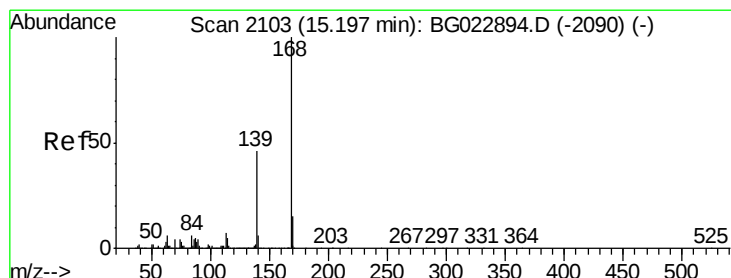
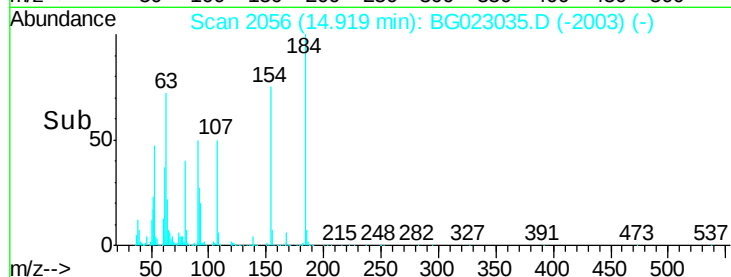
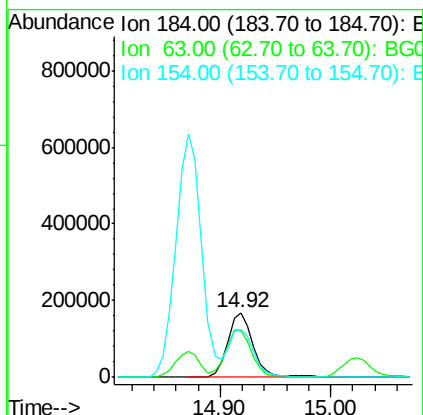
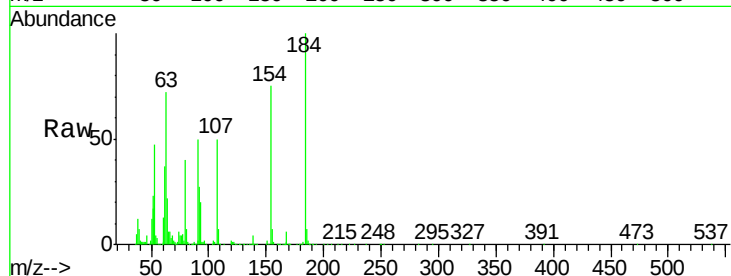




#53
2,4-Dinitrophenol
Concen: 50.31 ng
RT: 14.92 min Scan# 2056
Delta R.T. 0.01 min
Lab File: BG023035.D
Acq: 12 Jul 2016 14:04

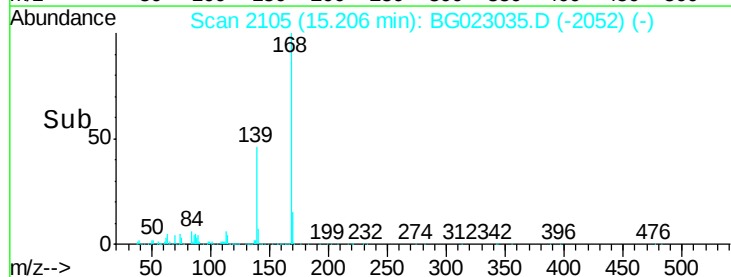
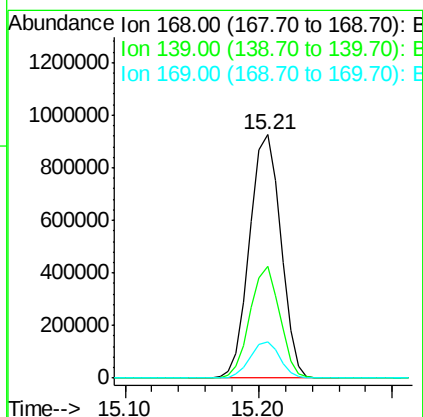
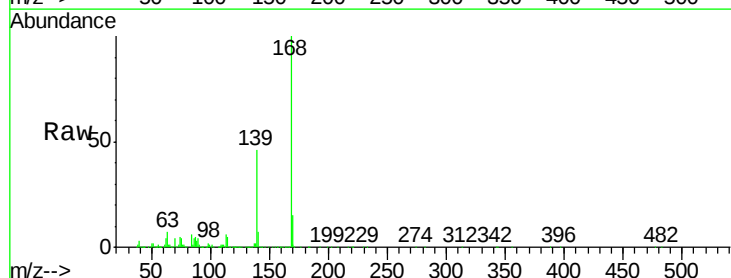
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

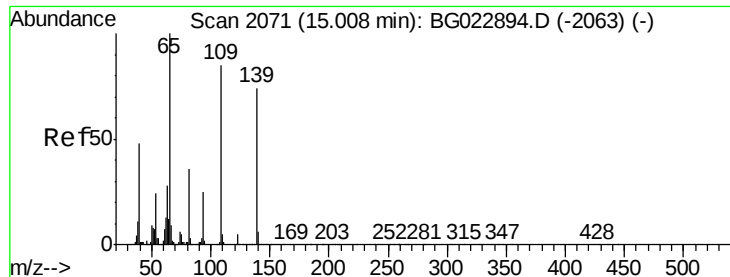
Tot Ion:184 Resp: 274846
Ion Ratio Lower Upper
184 100
63 72.3 59.6 89.4
154 74.6 67.4 101.0



#54
Dibenzofuran
Concen: 38.53 ng
RT: 15.21 min Scan# 2105
Delta R.T. 0.01 min
Lab File: BG023035.D
Acq: 12 Jul 2016 14:04

Tgt Ion:168 Resp: 1492125
Ion Ratio Lower Upper
168 100
139 45.8 36.4 54.6
169 14.8 11.9 17.9

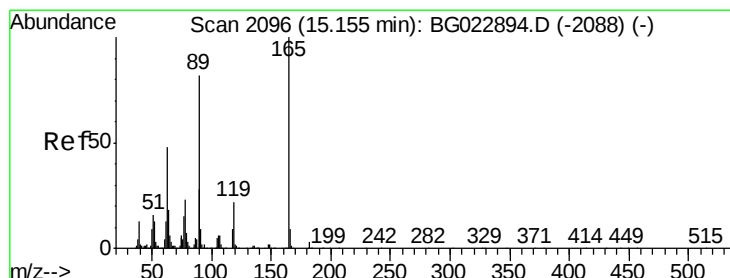
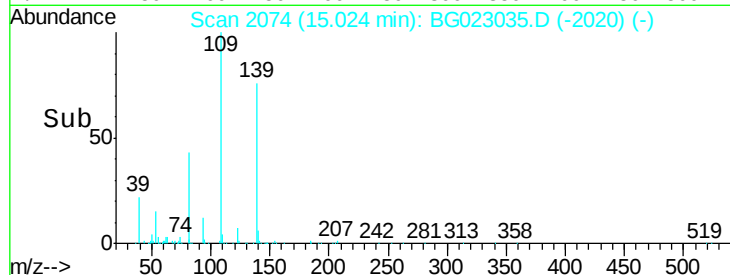
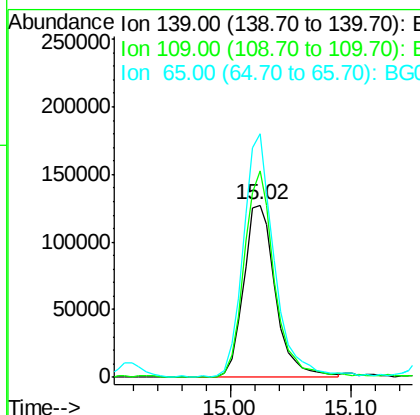
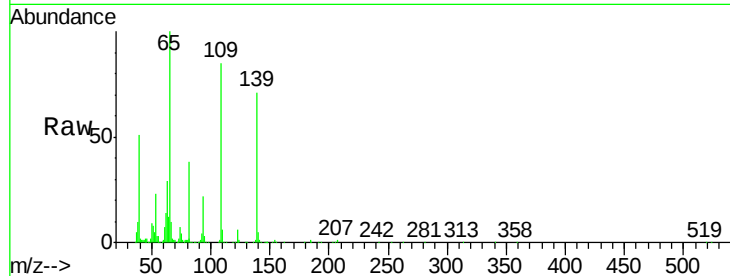




#55
4-Nitrophenol
Concen: 35.16 ng
RT: 15.02 min Scan# 2074
Delta R.T. 0.02 min
Lab File: BG023035.D
Acq: 12 Jul 2016 14:04

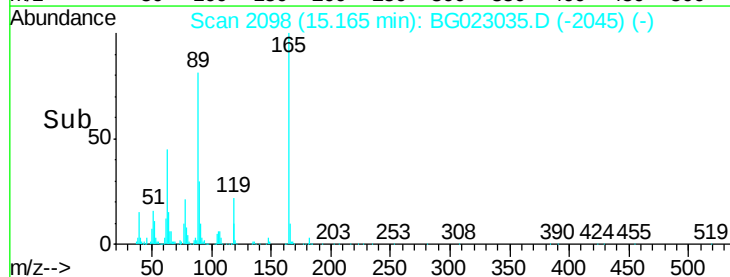
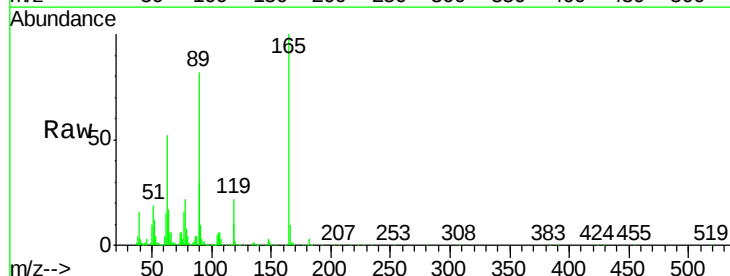
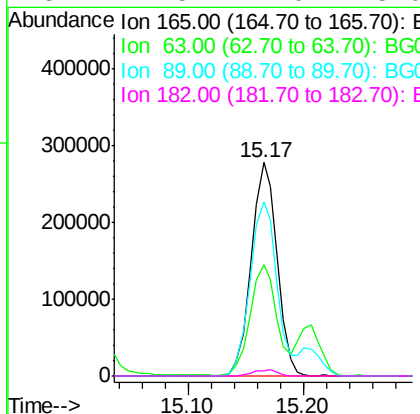
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

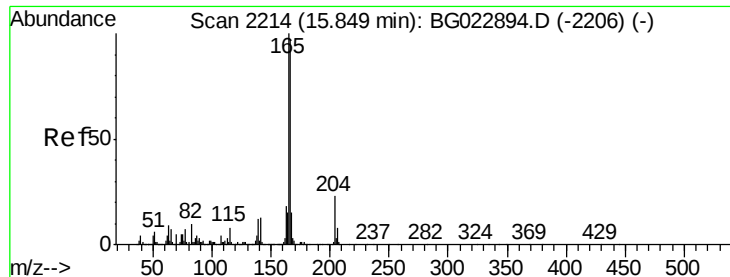
Tot Ion:139 Resp: 233948
Ion Ratio Lower Upper
139 100
109 119.6 103.0 143.0
65 141.3 112.7 152.7



#56
2,4-Dinitrotoluene
Concen: 37.22 ng
RT: 15.17 min Scan# 2098
Delta R.T. 0.01 min
Lab File: BG023035.D
Acq: 12 Jul 2016 14:04

Tgt Ion:165 Resp: 431979
Ion Ratio Lower Upper
165 100
63 51.9 45.8 68.6
89 81.6 68.6 102.8
182 2.5 2.0 3.0





#57

Fluorene

Concen: 37.89 ng

RT: 15.86 min Scan# 2216

Delta R.T. 0.01 min

Lab File: BG023035.D

Acq: 12 Jul 2016 14:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

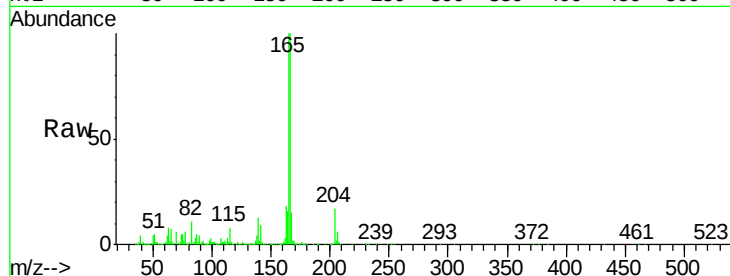
Tot Ion:166 Resp: 1263014

Ion Ratio Lower Upper

166 100

165 100.3 81.0 121.6

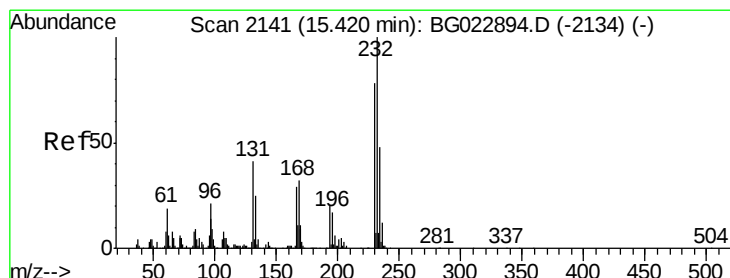
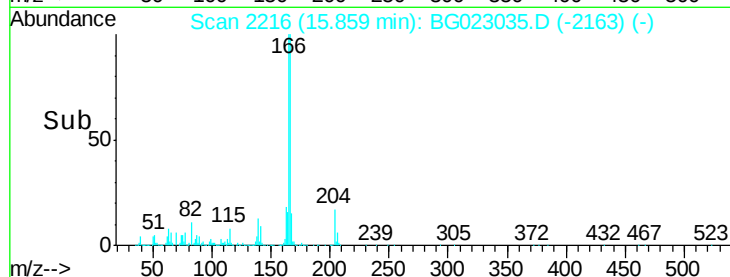
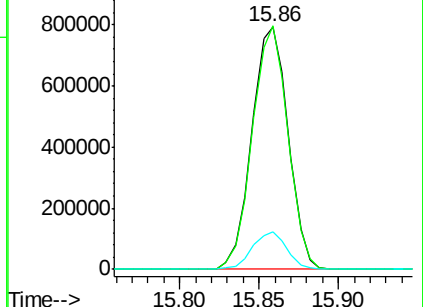
167 15.3 12.0 18.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 35.15 ng

RT: 15.44 min Scan# 2144

Delta R.T. 0.02 min

Lab File: BG023035.D

Acq: 12 Jul 2016 14:04

Tgt Ion:232 Resp: 387876

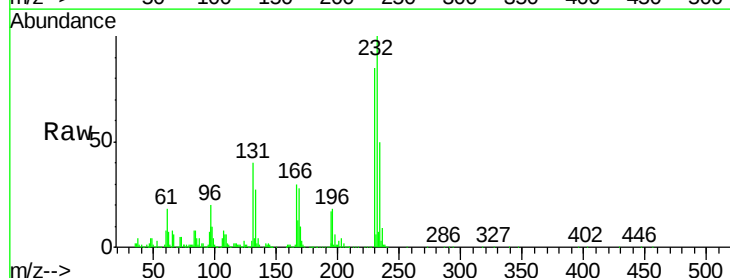
Ion Ratio Lower Upper

232 100

131 42.0 32.7 49.1

130 2.7 2.6 3.8

166 30.7 23.0 34.6

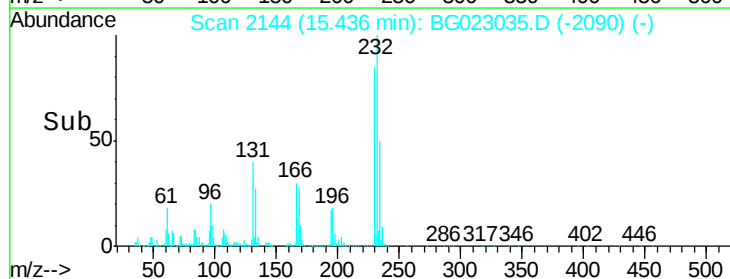
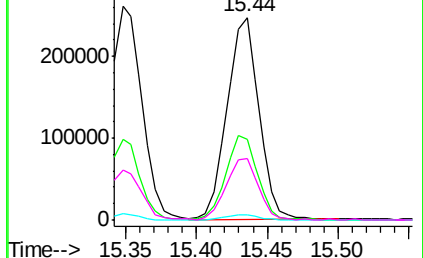


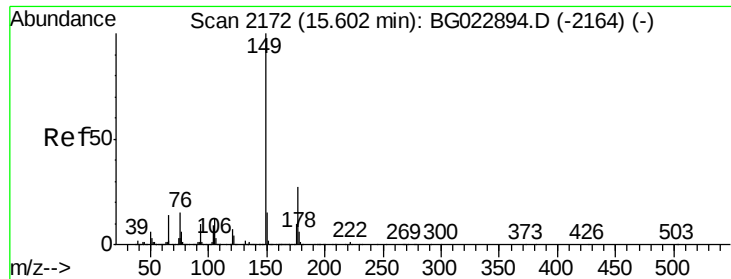
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

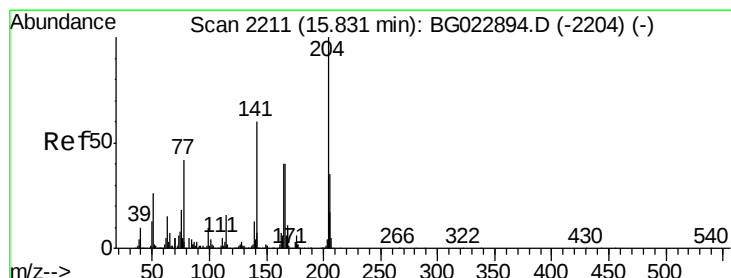
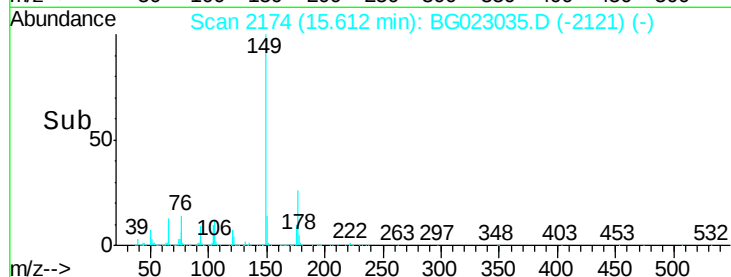
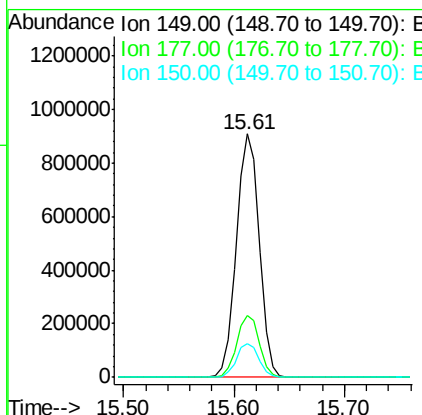
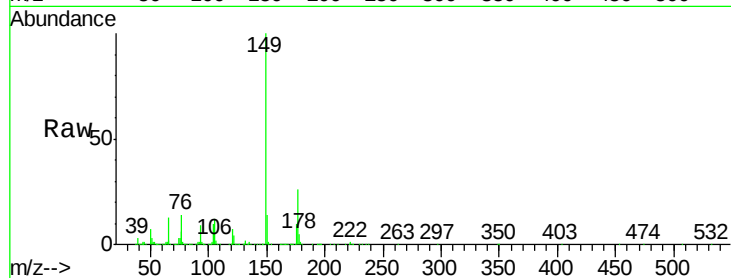




#59
Diethylphthalate
Concen: 36.72 ng
RT: 15.61 min Scan# 2174
Delta R.T. 0.01 min
Lab File: BG023035.D
Acq: 12 Jul 2016 14:04

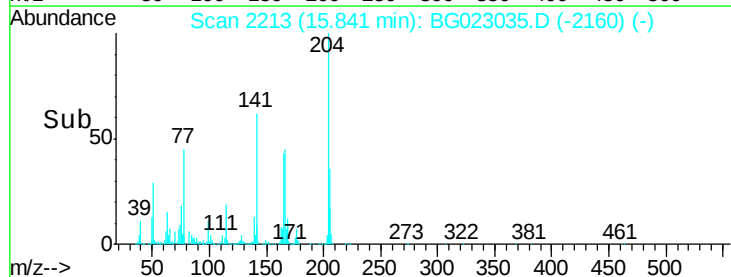
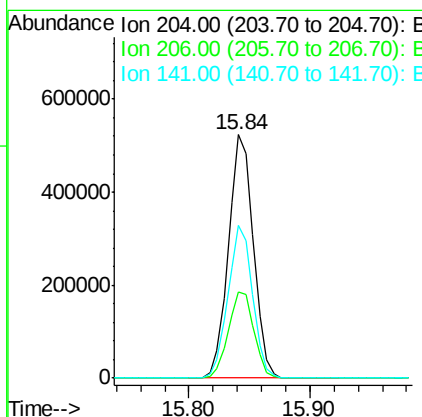
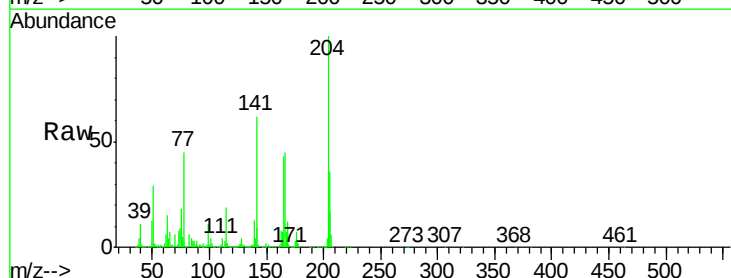
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

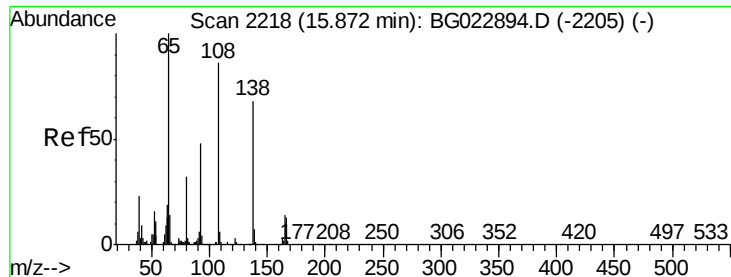
Tot Ion:149 Resp: 1323387
Ion Ratio Lower Upper
149 100
177 25.6 19.2 28.8
150 13.8 10.6 16.0



#60
4-Chlorophenyl-phenylether
Concen: 36.79 ng
RT: 15.84 min Scan# 2213
Delta R.T. 0.01 min
Lab File: BG023035.D
Acq: 12 Jul 2016 14:04

Tgt Ion:204 Resp: 746958
Ion Ratio Lower Upper
204 100
206 35.6 28.5 42.7
141 62.5 51.4 77.0

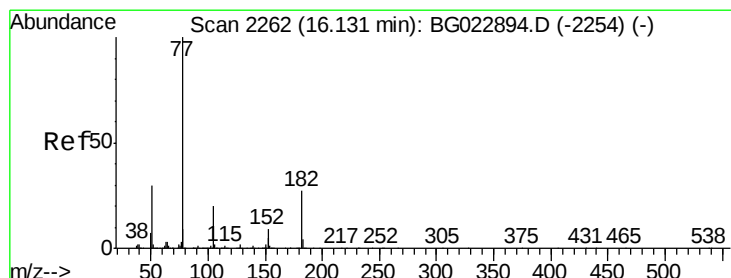
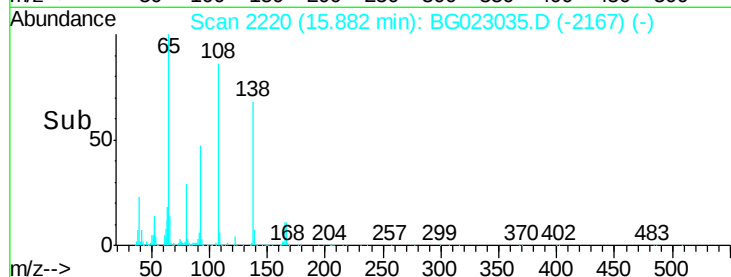
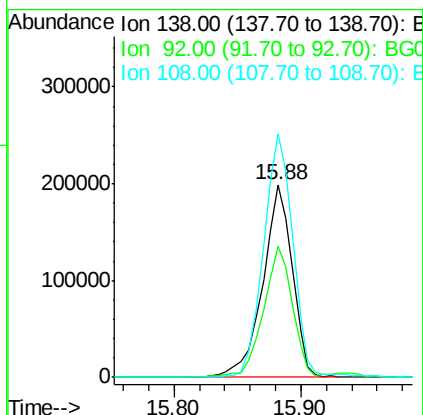
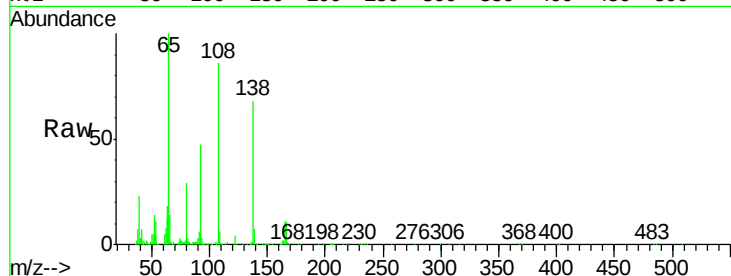




#61
4-Nitroaniline
Concen: 37.44 ng
RT: 15.88 min Scan# 2220
Delta R.T. 0.01 min
Lab File: BG023035.D
Acq: 12 Jul 2016 14:04

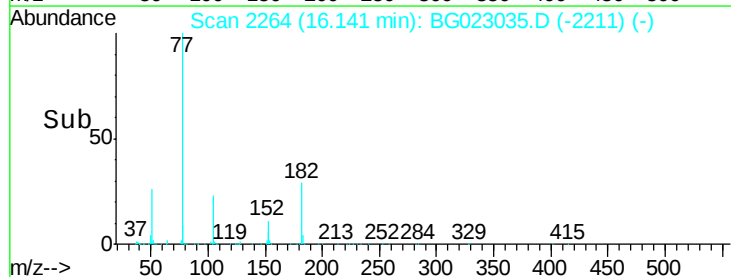
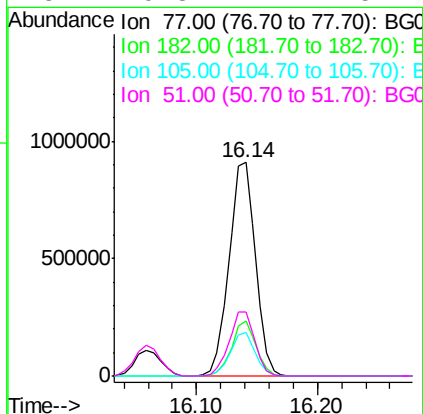
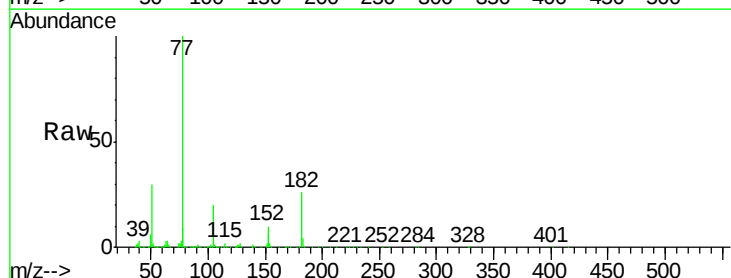
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

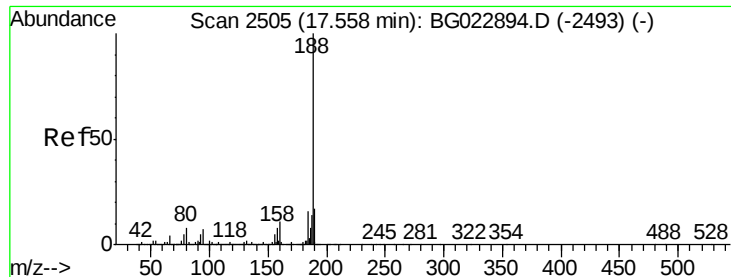
Tot Ion:138 Resp: 321638
Ion Ratio Lower Upper
138 100
92 68.1 54.1 94.1
108 126.3 133.9 173.9#



#62
Azobenzene
Concen: 39.93 ng
RT: 16.14 min Scan# 2264
Delta R.T. 0.01 min
Lab File: BG023035.D
Acq: 12 Jul 2016 14:04

Tgt Ion: 77 Resp: 1376676
Ion Ratio Lower Upper
77 100
182 25.9 3.5 43.5
105 20.4 0.0 38.5
51 29.8 17.1 57.1





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.57 min Scan# 2507

Delta R.T. 0.01 min

Lab File: BG023035.D

Acq: 12 Jul 2016 14:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

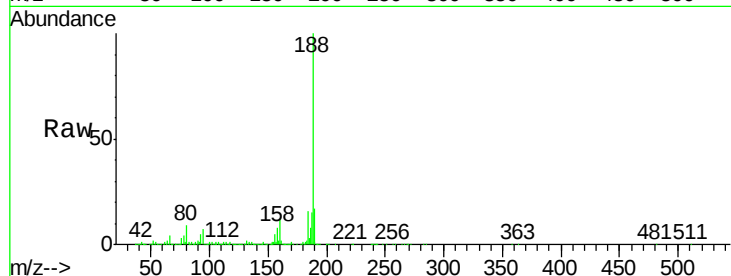
Tot Ion:188 Resp: 999867

Ion Ratio Lower Upper

188 100

94 7.1 5.2 7.8

80 9.3 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

17.57

600000

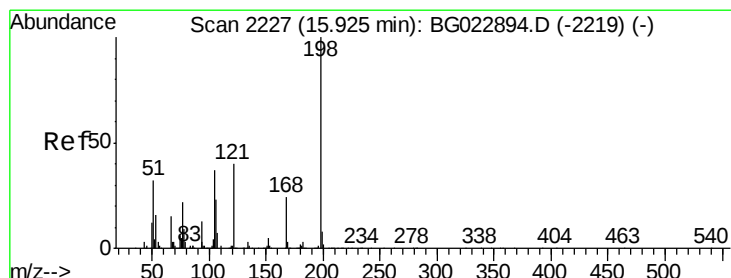
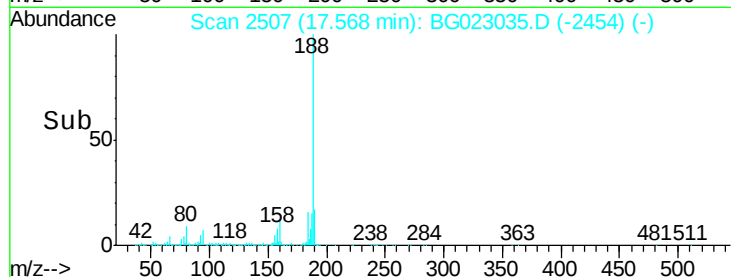
400000

200000

0

Time-->

17.50 17.55 17.60 17.65



#64

4,6-Dinitro-2-methylphenol

Concen: 36.67 ng

RT: 15.93 min Scan# 2229

Delta R.T. 0.01 min

Lab File: BG023035.D

Acq: 12 Jul 2016 14:04

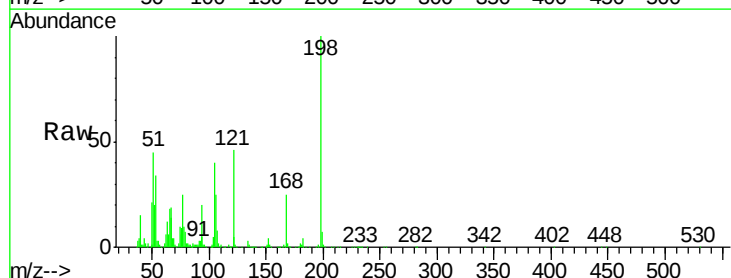
Tgt Ion:198 Resp: 272536

Ion Ratio Lower Upper

198 100

51 44.8 26.0 66.0

105 40.1 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

15.93

250000

200000

150000

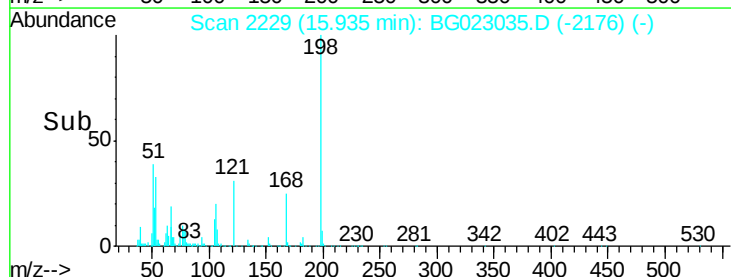
100000

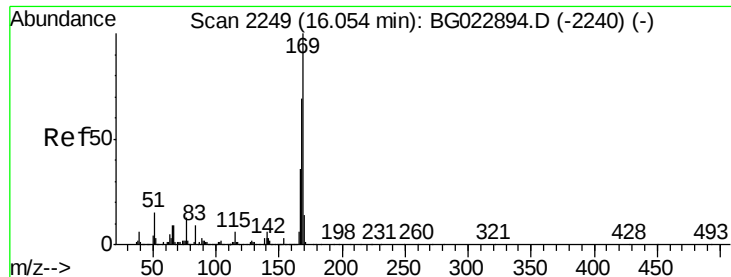
50000

0

Time-->

15.90 16.00

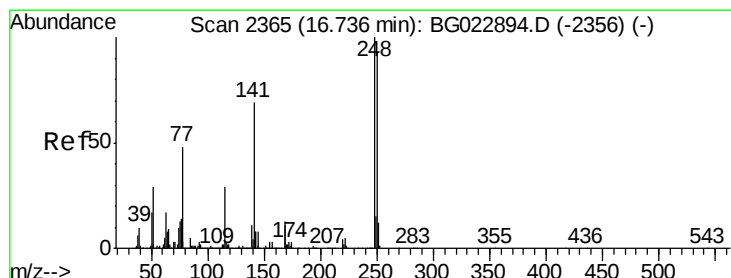
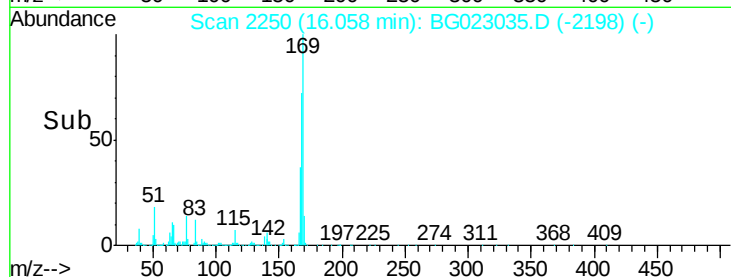
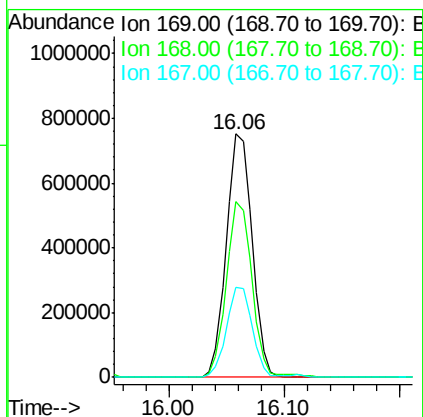
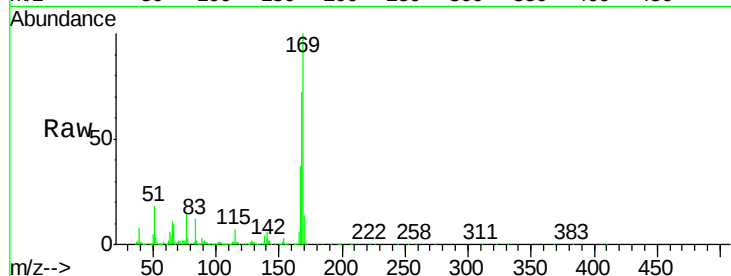




#65
 n-Nitrosodiphenylamine
 Concen: 40.55 ng
 RT: 16.06 min Scan# 2250
 Delta R.T. 0.00 min
 Lab File: BG023035.D
 Acq: 12 Jul 2016 14:04

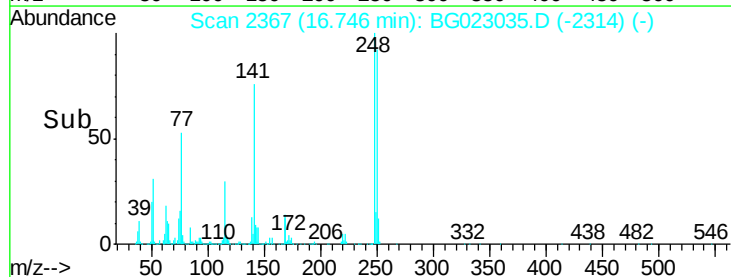
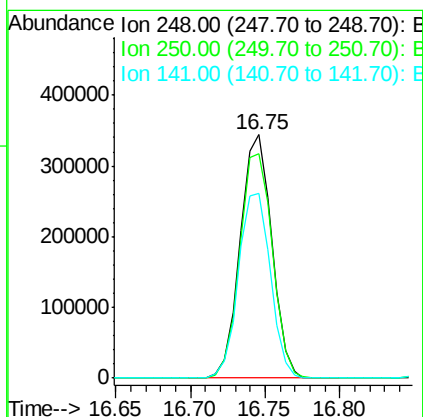
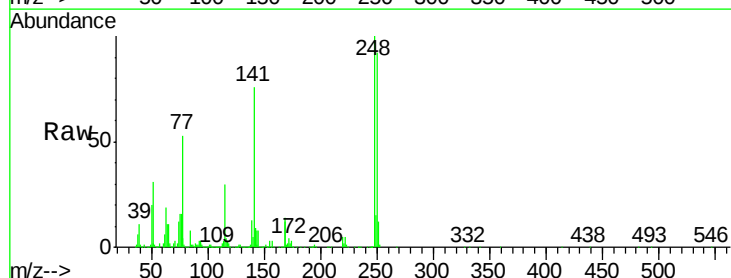
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

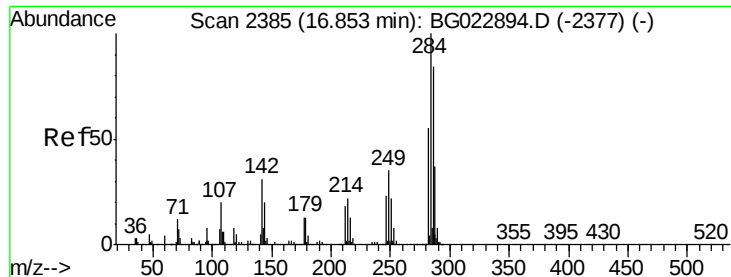
Tot Ion:169 Resp: 1168170
 Ion Ratio Lower Upper
 169 100
 168 71.9 55.0 82.4
 167 36.7 27.4 41.0



#66
 4-Bromophenyl-phenylether
 Concen: 38.62 ng
 RT: 16.75 min Scan# 2367
 Delta R.T. 0.01 min
 Lab File: BG023035.D
 Acq: 12 Jul 2016 14:04

Tgt Ion:248 Resp: 502463
 Ion Ratio Lower Upper
 248 100
 250 92.3 77.8 116.8
 141 76.0 65.7 98.5





#67

Hexachlorobenzene

Concen: 38.66 ng

RT: 16.86 min Scan# 2387

Delta R.T. 0.01 min

Lab File: BG023035.D

Acq: 12 Jul 2016 14:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

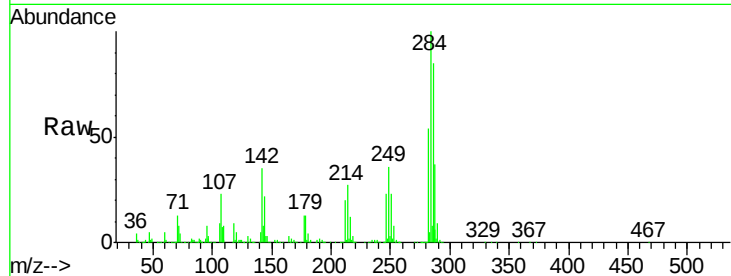
Tot Ion:284 Resp: 546885

Ion Ratio Lower Upper

284 100

142 35.1 26.8 40.2

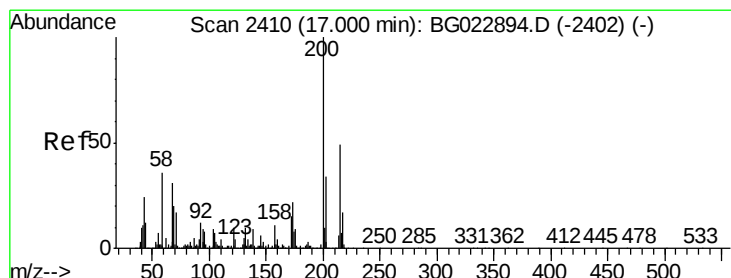
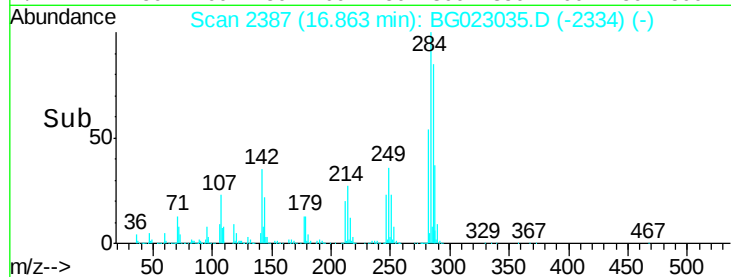
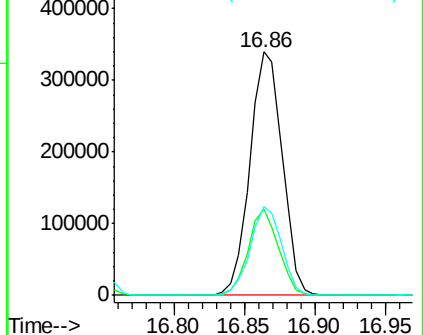
249 36.2 28.9 43.3



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 38.84 ng

RT: 17.01 min Scan# 2412

Delta R.T. 0.01 min

Lab File: BG023035.D

Acq: 12 Jul 2016 14:04

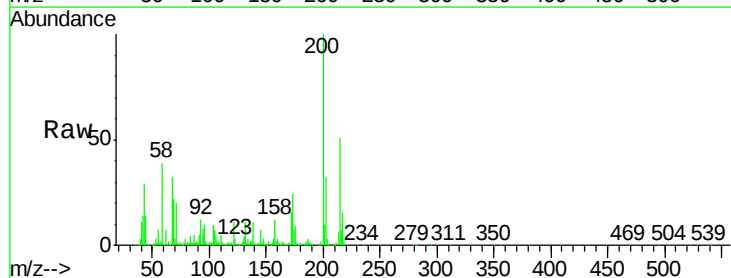
Tgt Ion:200 Resp: 496284

Ion Ratio Lower Upper

200 100

173 24.4 1.6 41.6

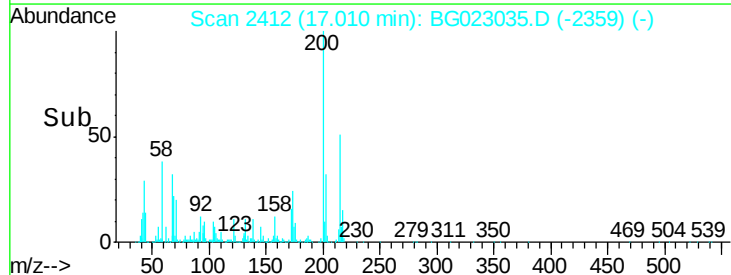
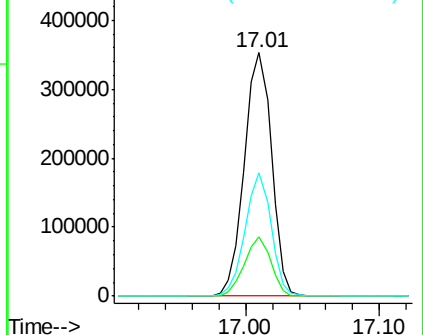
215 50.8 28.7 68.7

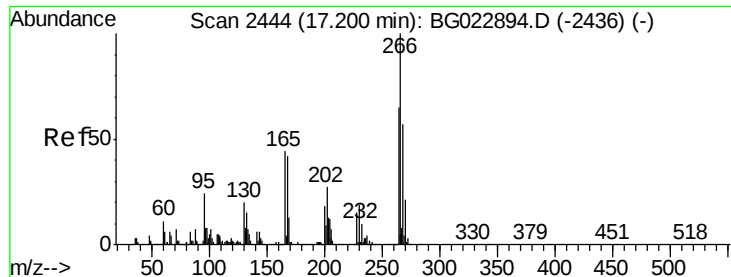


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

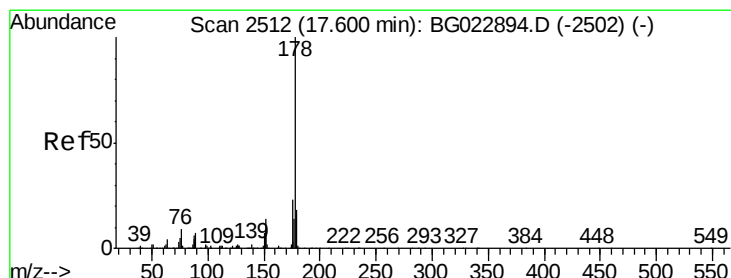
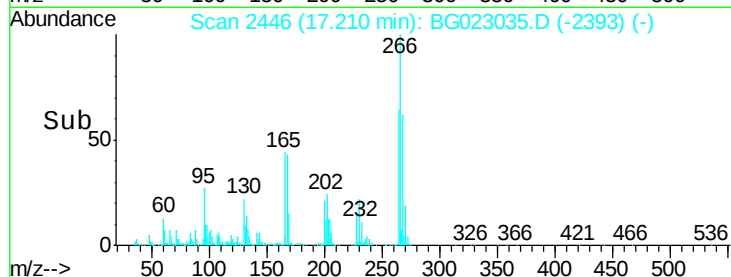
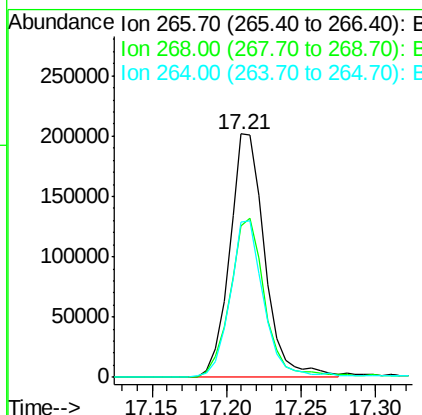
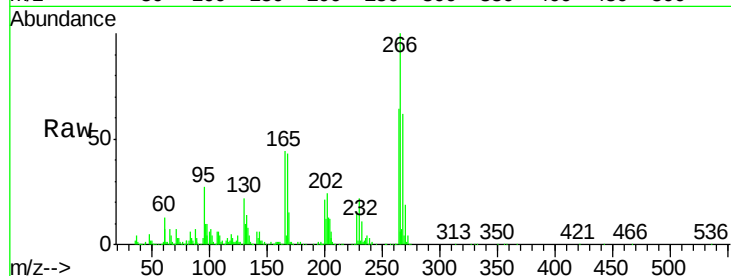




#69
 Pentachlorophenol
 Concen: 36.18 ng
 RT: 17.21 min Scan# 2446
 Delta R.T. 0.01 min
 Lab File: BG023035.D
 Acq: 12 Jul 2016 14:04

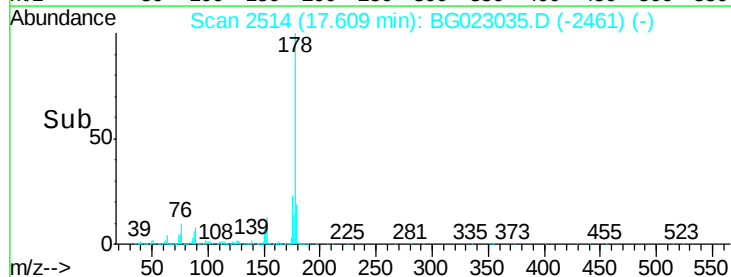
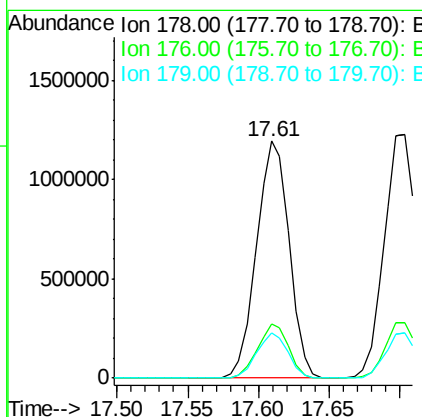
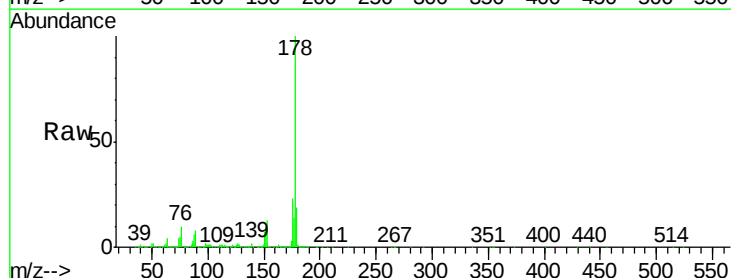
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

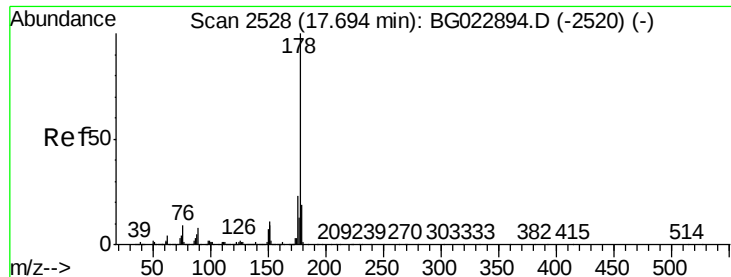
Tot Ion:266 Resp: 331440
 Ion Ratio Lower Upper
 266 100
 268 62.1 51.9 77.9
 264 63.9 50.6 75.8



#70
 Phenanthrene
 Concen: 39.51 ng
 RT: 17.61 min Scan# 2514
 Delta R.T. 0.01 min
 Lab File: BG023035.D
 Acq: 12 Jul 2016 14:04

Tgt Ion:178 Resp: 1936099
 Ion Ratio Lower Upper
 178 100
 176 22.9 16.8 25.2
 179 18.9 14.3 21.5





#71

Anthracene

Concen: 39.42 ng

RT: 17.70 min Scan# 2530

Delta R.T. 0.01 min

Lab File: BG023035.D

Acq: 12 Jul 2016 14:04

Instrument :

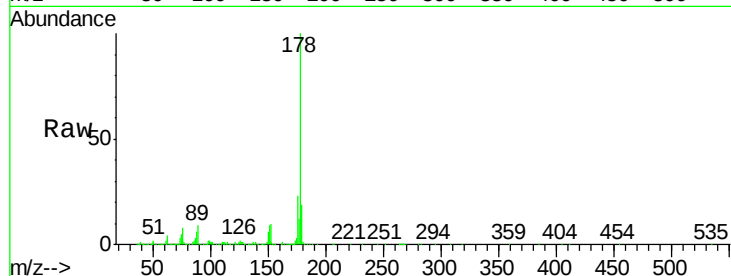
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:178 Resp: 1955919

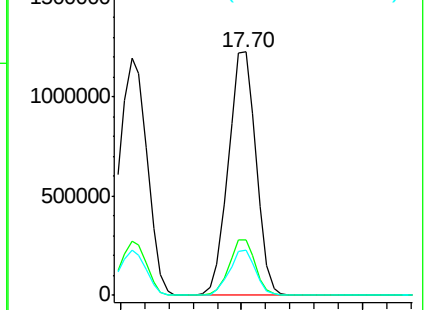
Ion	Ratio	Lower	Upper
178	100		
176	22.8	17.3	25.9
179	18.5	14.0	21.0



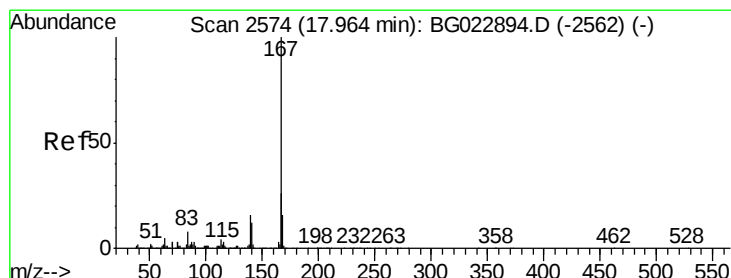
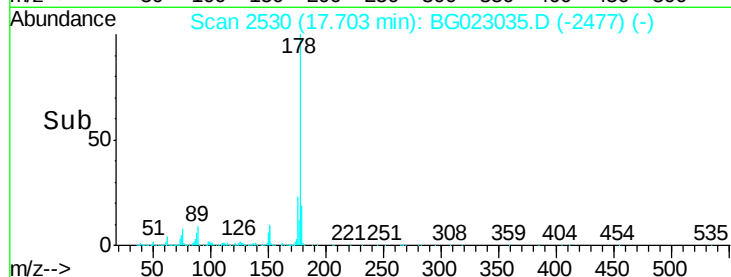
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time--> 17.60 17.70 17.80



#72

Carbazole

Concen: 39.64 ng

RT: 17.97 min Scan# 2576

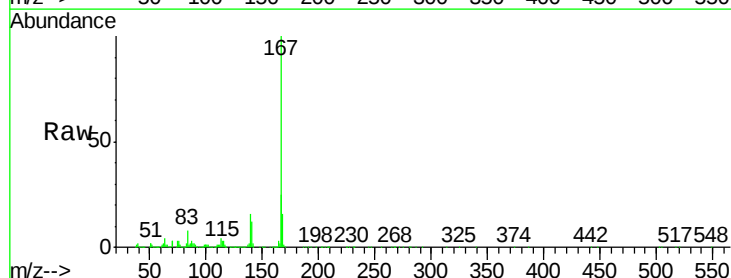
Delta R.T. 0.01 min

Lab File: BG023035.D

Acq: 12 Jul 2016 14:04

Tgt Ion:167 Resp: 1699335

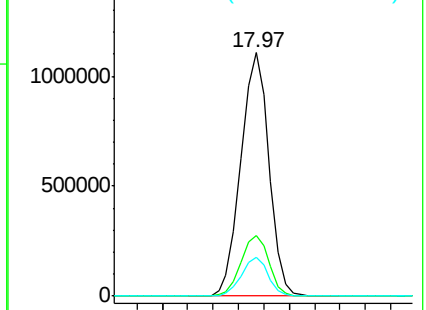
Ion	Ratio	Lower	Upper
167	100		
166	25.1	20.7	31.1
139	16.1	11.9	17.9



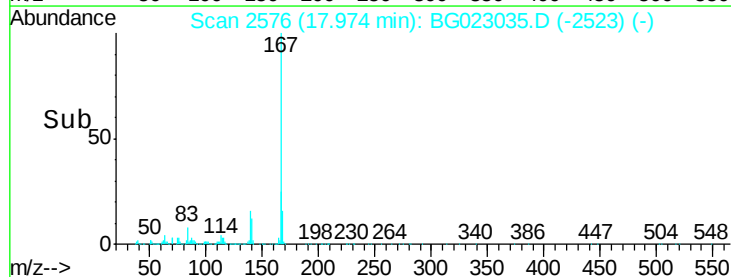
Abundance Ion 167.00 (166.70 to 167.70): E

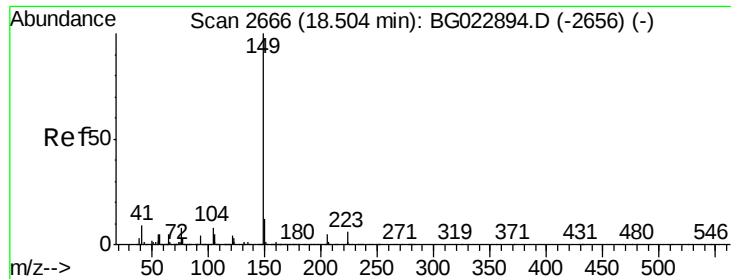
Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



Time--> 17.90 18.00

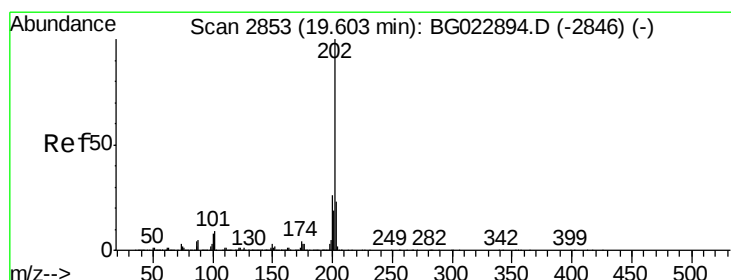
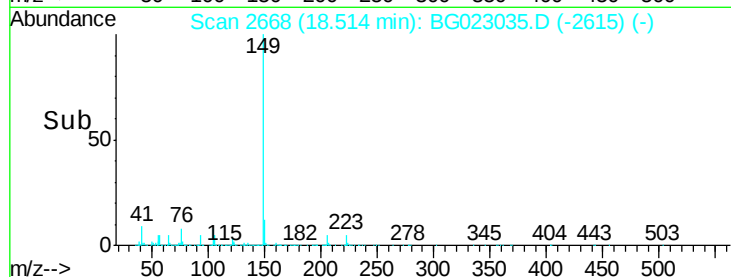
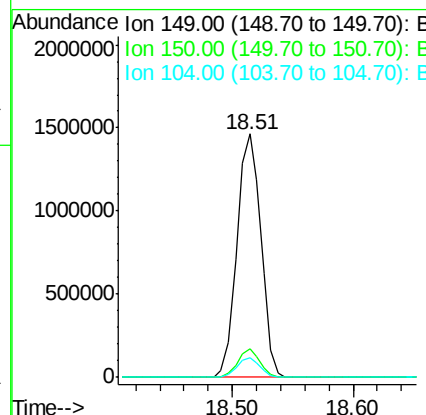
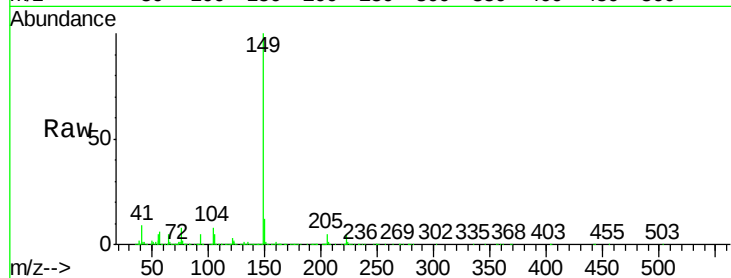




#73
Di-n-butylphthalate
Concen: 42.43 ng
RT: 18.51 min Scan# 2668
Delta R.T. 0.01 min
Lab File: BG023035.D
Acq: 12 Jul 2016 14:04

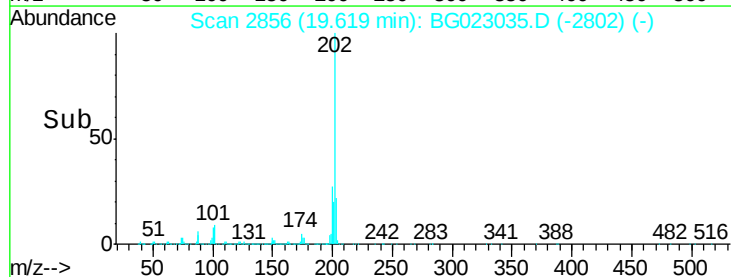
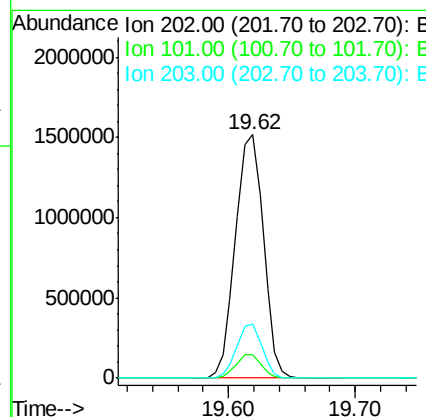
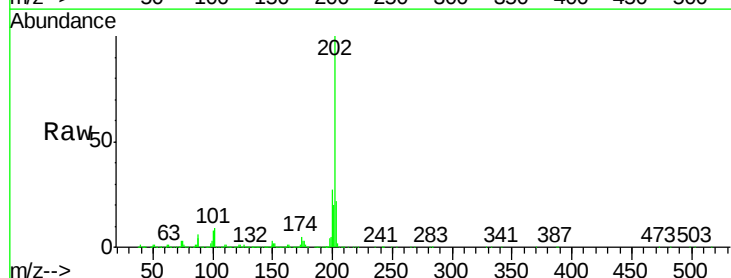
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

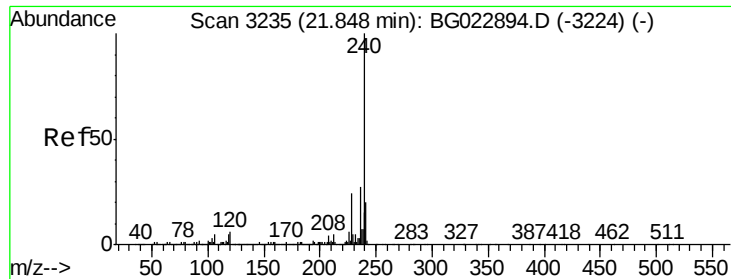
Tot Ion:149 Resp: 2023241
Ion Ratio Lower Upper
149 100
150 11.7 9.1 13.7
104 7.9 6.9 10.3



#74
Fluoranthene
Concen: 38.39 ng
RT: 19.62 min Scan# 2856
Delta R.T. 0.02 min
Lab File: BG023035.D
Acq: 12 Jul 2016 14:04

Tgt Ion:202 Resp: 2308595
Ion Ratio Lower Upper
202 100
101 9.4 0.0 27.4
203 22.5 1.7 41.7

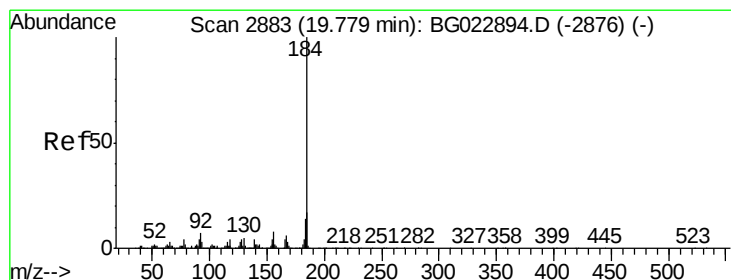
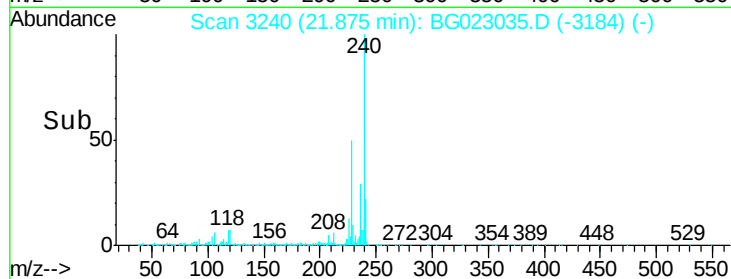
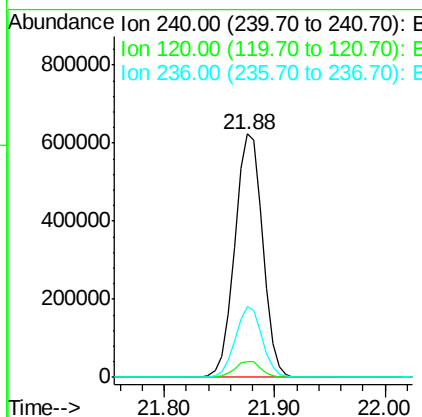
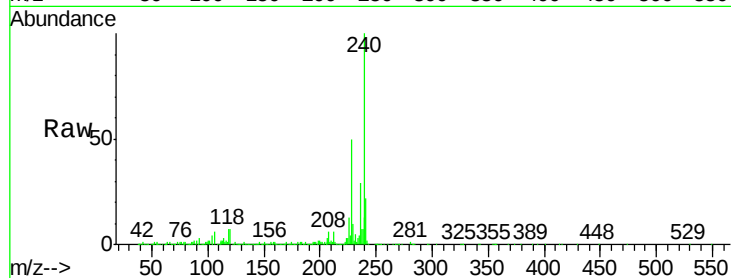




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.88 min Scan# 3240
Delta R.T. 0.03 min
Lab File: BG023035.D
Acq: 12 Jul 2016 14:04

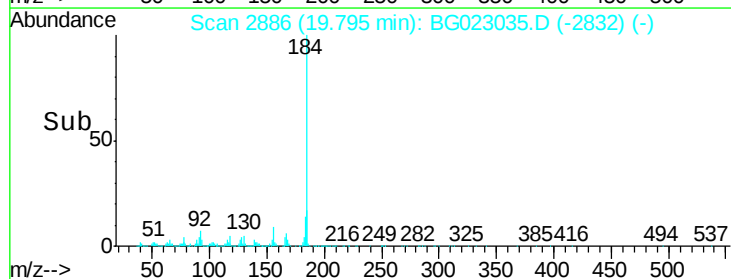
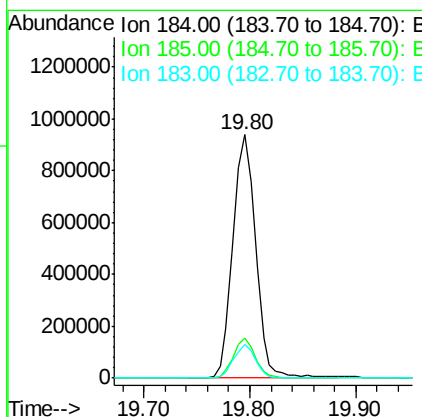
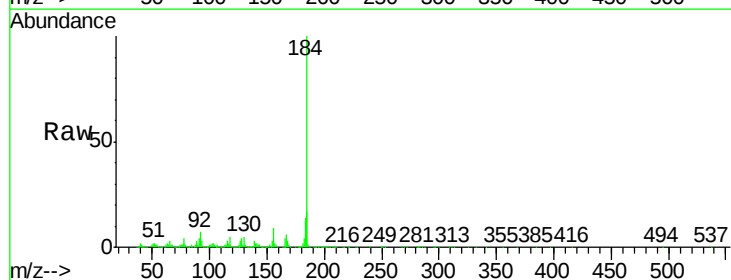
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

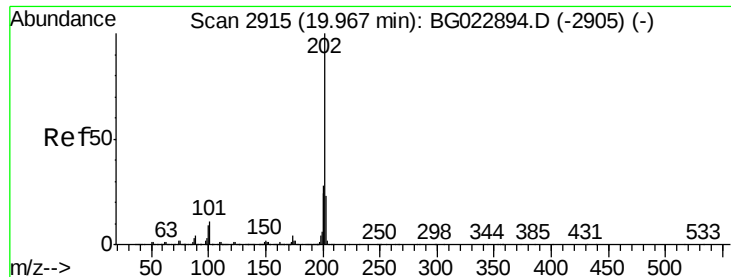
Tot Ion:240 Resp: 1102772
Ion Ratio Lower Upper
240 100
120 6.7 4.1 6.1#
236 29.2 21.1 31.7



#76
Benzidine
Concen: 44.42 ng
RT: 19.80 min Scan# 2886
Delta R.T. 0.02 min
Lab File: BG023035.D
Acq: 12 Jul 2016 14:04

Tgt Ion:184 Resp: 1404426
Ion Ratio Lower Upper
184 100
185 16.7 12.6 19.0
183 14.0 10.7 16.1





#77

Pvrene

Concen: 38.38 ng

RT: 19.98 min Scan# 2917

Delta R.T. 0.01 min

Lab File: BG023035.D

Acq: 12 Jul 2016 14:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

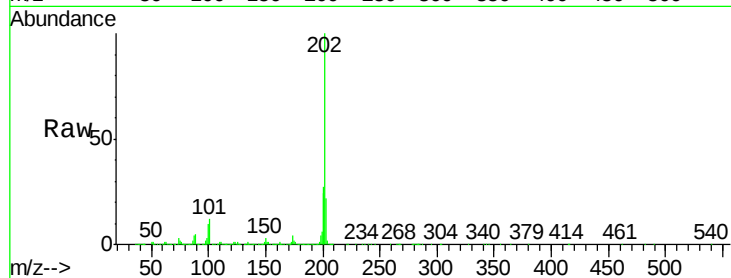
Tot Ion:202 Resp: 2378359

Ion Ratio Lower Upper

202 100

200 27.4 21.2 31.8

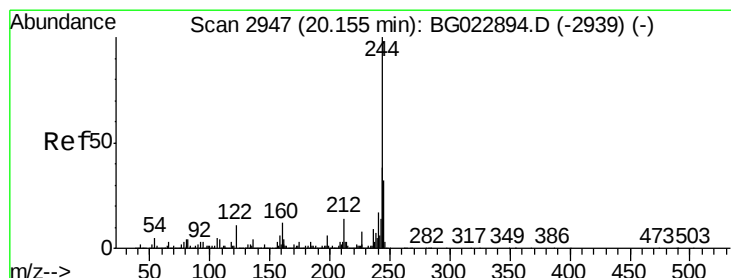
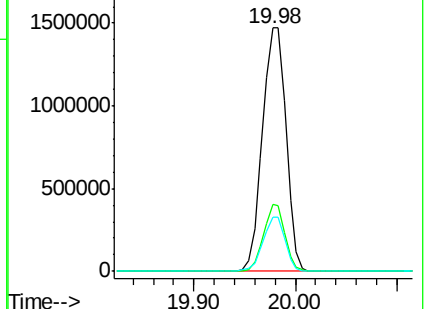
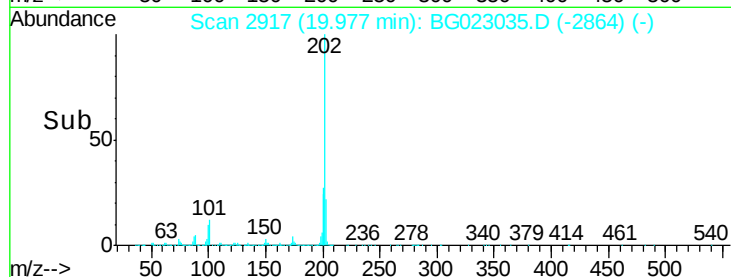
203 22.4 16.8 25.2



Abundance Ion 202.00 (201.70 to 202.70): E

2000000 Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 81.03 ng

RT: 20.17 min Scan# 2949

Delta R.T. 0.01 min

Lab File: BG023035.D

Acq: 12 Jul 2016 14:04

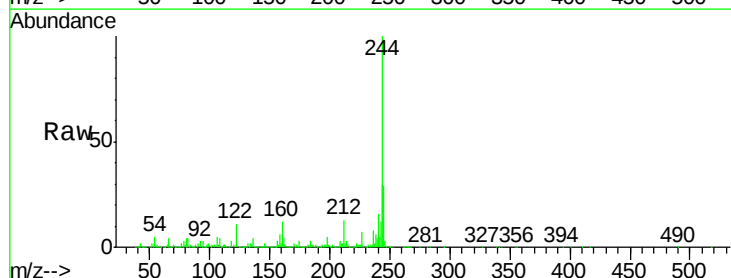
Tgt Ion:244 Resp: 2867887

Ion Ratio Lower Upper

244 100

212 13.4 10.8 16.2

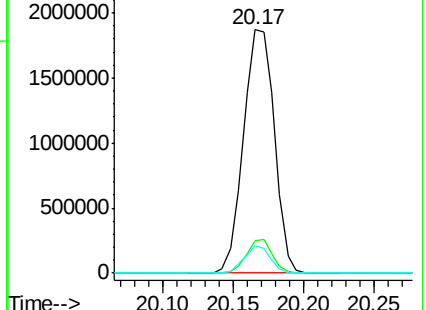
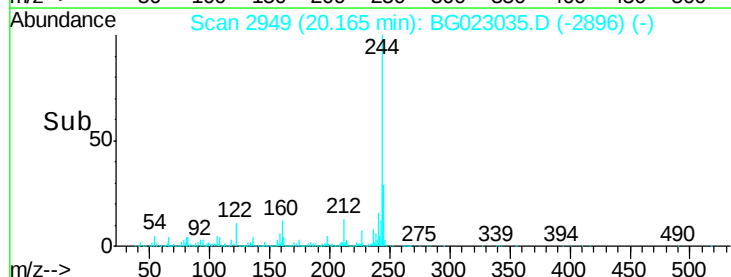
122 11.5 8.0 12.0

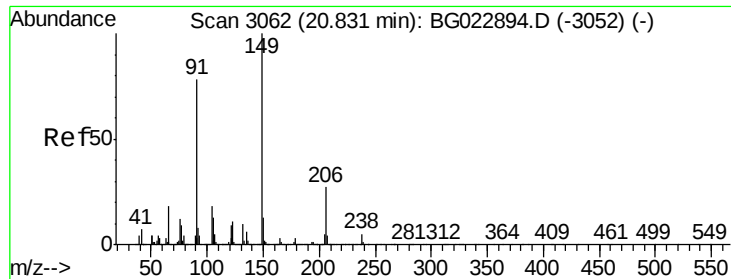


Abundance Ion 244.00 (243.70 to 244.70): E

2500000 Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

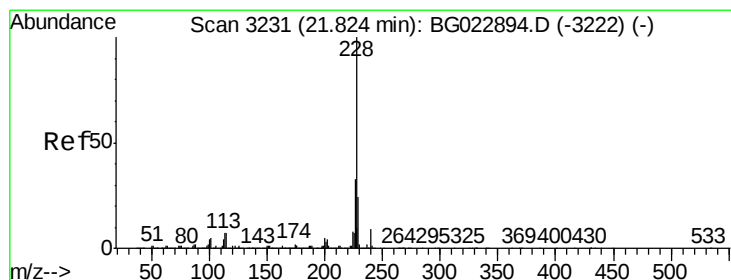
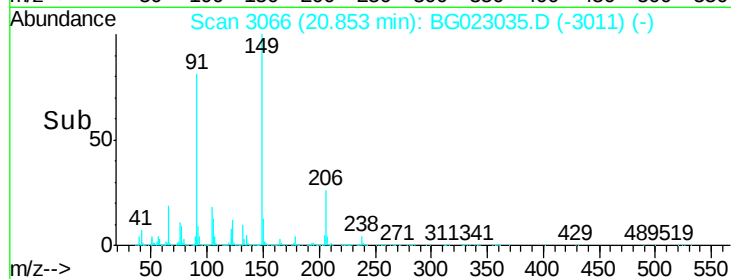
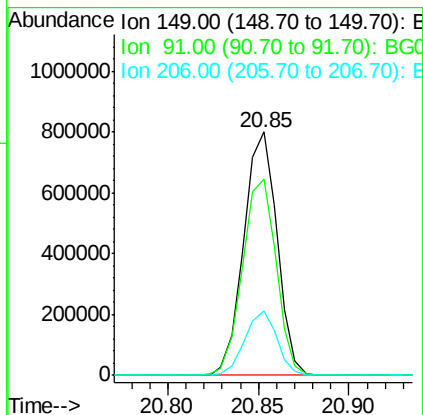
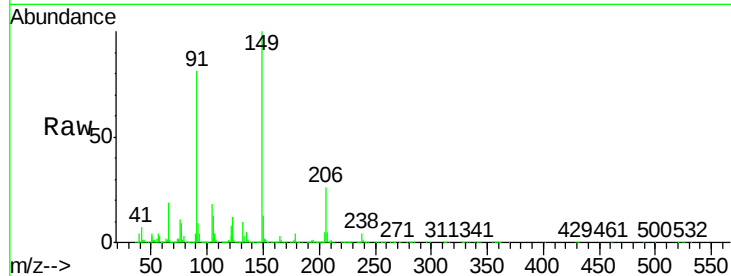




#79
Butylbenzylphthalate
Concen: 41.65 ng
RT: 20.85 min Scan# 3066
Delta R.T. 0.02 min
Lab File: BG023035.D
Acq: 12 Jul 2016 14:04

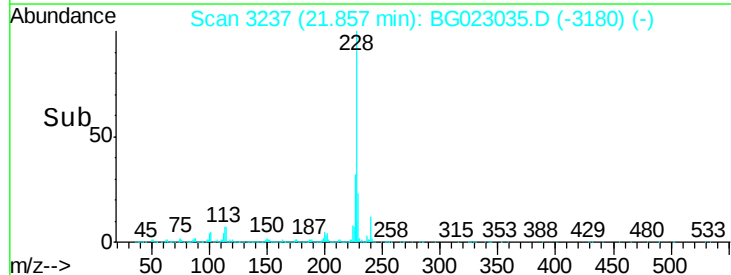
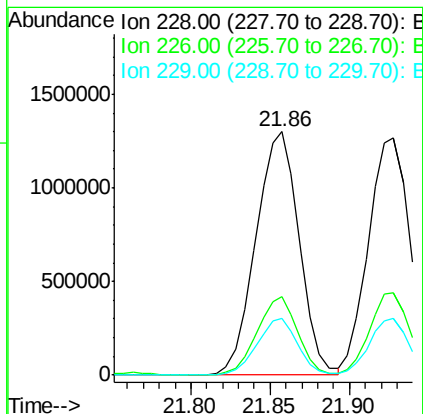
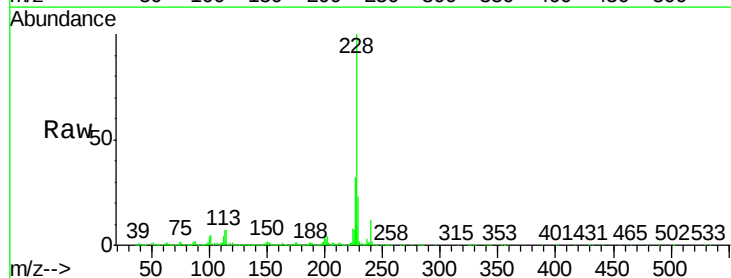
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

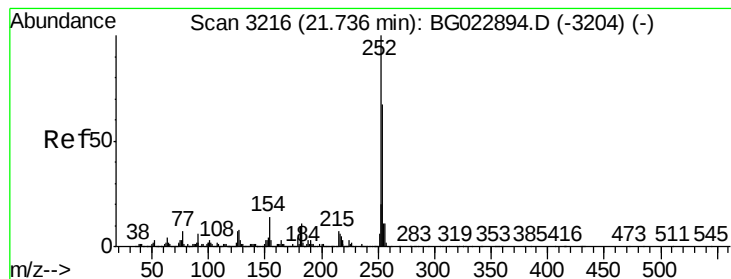
Tot Ion:149 Resp: 1022398
Ion Ratio Lower Upper
149 100
91 80.6 68.1 102.1
206 26.3 19.8 29.6



#80
Benzo(a)anthracene
Concen: 39.87 ng
RT: 21.86 min Scan# 3237
Delta R.T. 0.03 min
Lab File: BG023035.D
Acq: 12 Jul 2016 14:04

Tgt Ion:228 Resp: 2459670
Ion Ratio Lower Upper
228 100
226 32.2 25.3 37.9
229 23.4 19.9 29.9

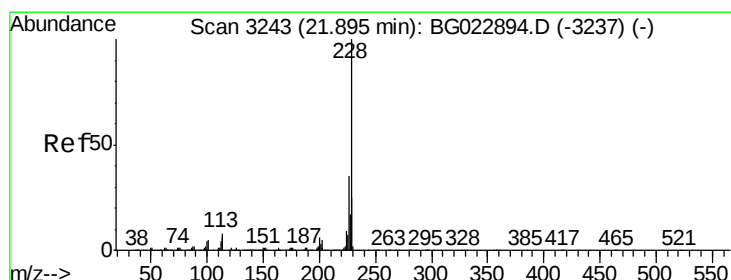
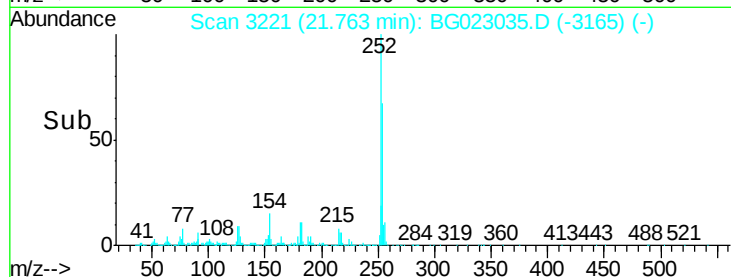
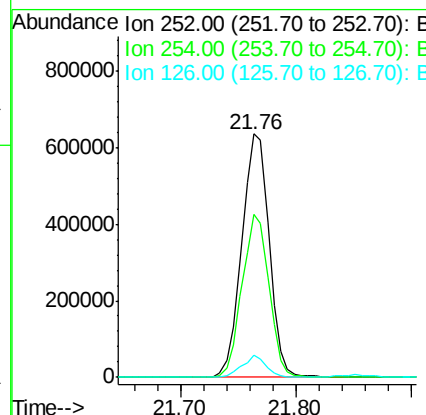
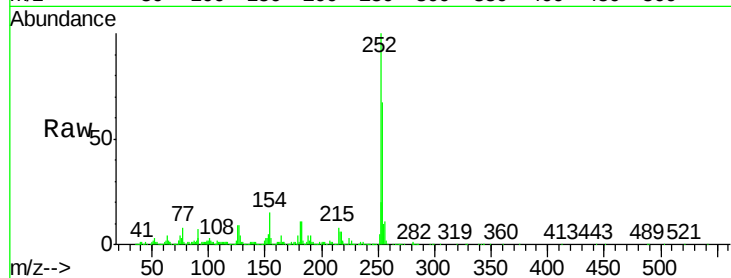




#81
 3,3'-Dichlorobenzidine
 Concen: 38.67 ng
 RT: 21.76 min Scan# 3221
 Delta R.T. 0.03 min
 Lab File: BG023035.D
 Acq: 12 Jul 2016 14:04

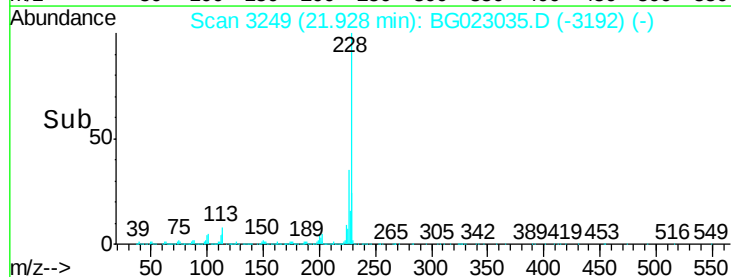
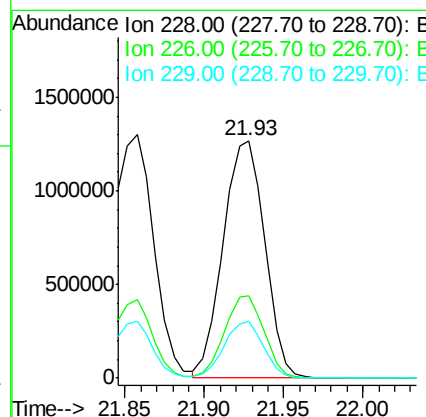
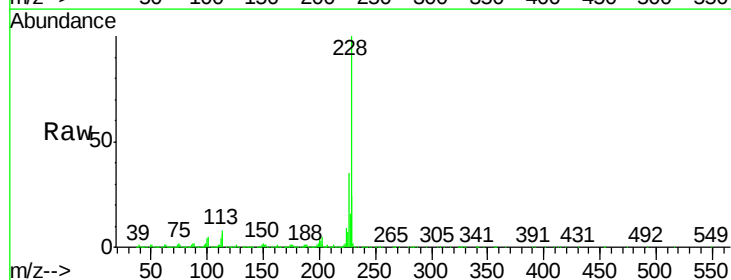
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

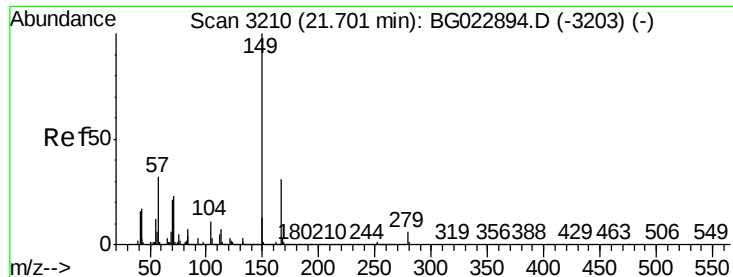
Tot Ion:252 Resp: 1047282
 Ion Ratio Lower Upper
 252 100
 254 67.2 51.2 76.8
 126 8.9 5.3 7.9#



#82
 Chrysene
 Concen: 39.72 ng
 RT: 21.93 min Scan# 3249
 Delta R.T. 0.03 min
 Lab File: BG023035.D
 Acq: 12 Jul 2016 14:04

Tgt Ion:228 Resp: 2298920
 Ion Ratio Lower Upper
 228 100
 226 34.9 26.7 40.1
 229 23.9 17.4 26.2





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.16 ng

RT: 21.73 min Scan# 3216

Delta R.T. 0.03 min

Lab File: BG023035.D

Acq: 12 Jul 2016 14:04

Instrument :

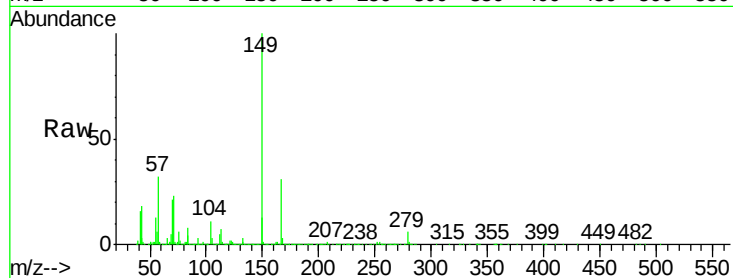
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1402931

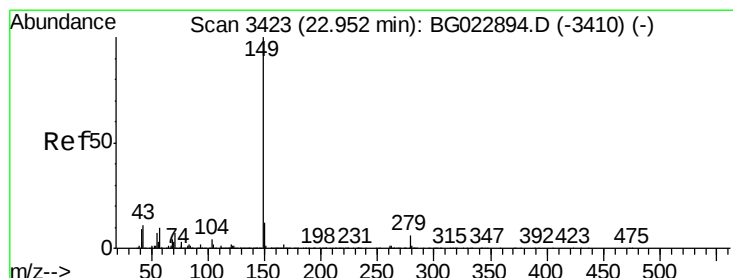
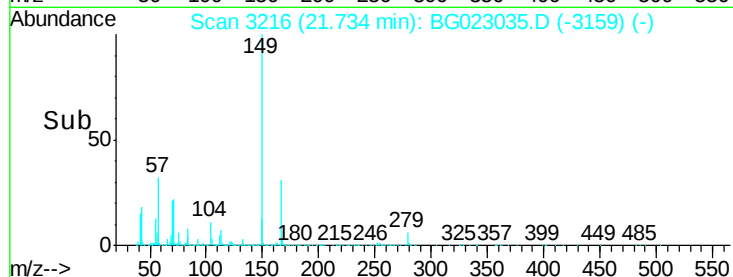
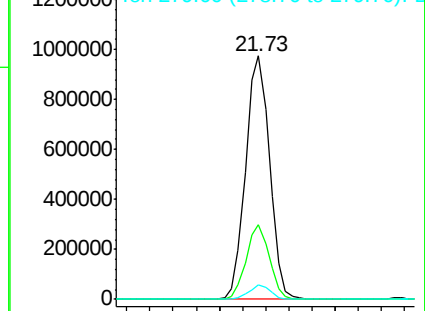
Ion	Ratio	Lower	Upper
149	100		
167	30.6	24.0	36.0
279	5.7	4.8	7.2



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



#84

Di-n-octyl phthalate

Concen: 41.36 ng

RT: 23.00 min Scan# 3432

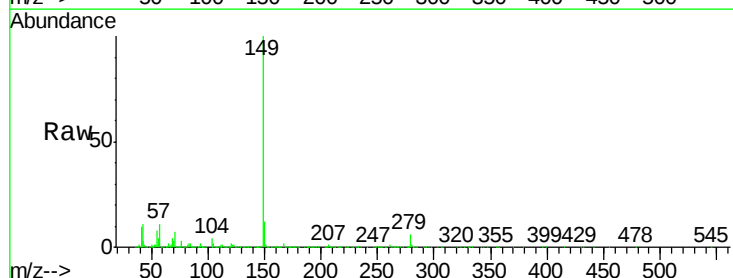
Delta R.T. 0.05 min

Lab File: BG023035.D

Acq: 12 Jul 2016 14:04

Tgt Ion:149 Resp: 2350869

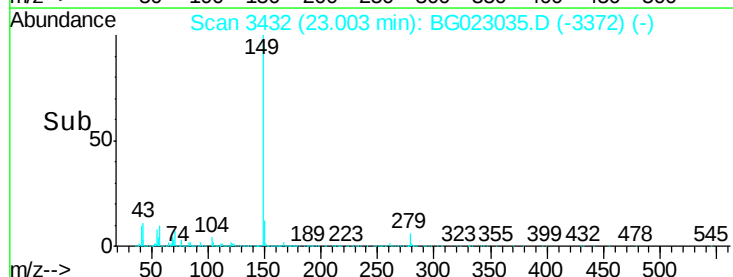
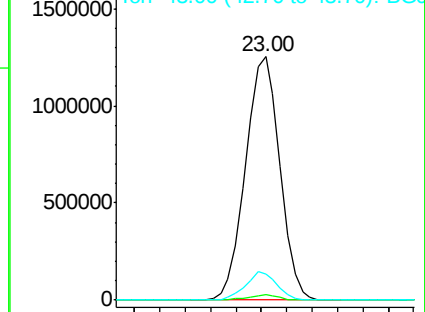
Ion	Ratio	Lower	Upper
149	100		
167	2.0	1.5	2.3
43	10.5	8.8	13.2

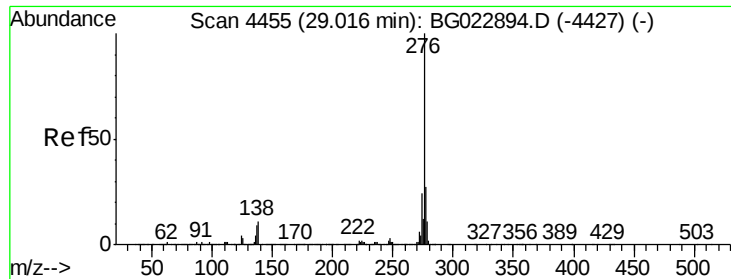


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGO





#85

Indeno(1,2,3-cd)pyrene

Concen: 37.15 ng

RT: 29.14 min Scan# 4477

Delta R.T. 0.13 min

Lab File: BG023035.D

Acq: 12 Jul 2016 14:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

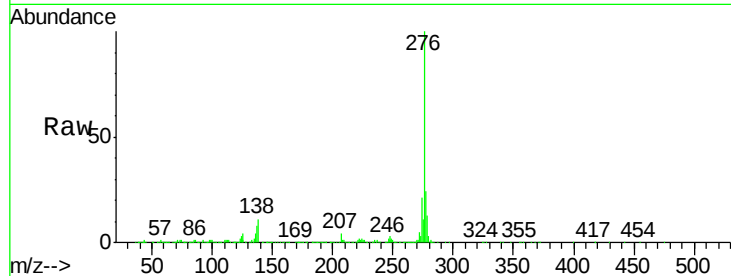
Tot Ion:276 Resp: 2741642

Ion Ratio Lower Upper

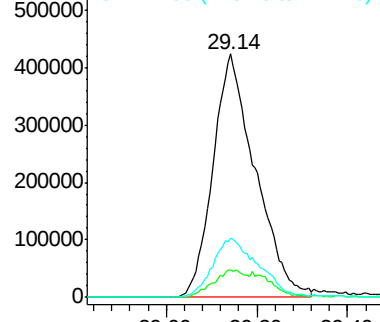
276 100

138 8.7 0.0 0.0#

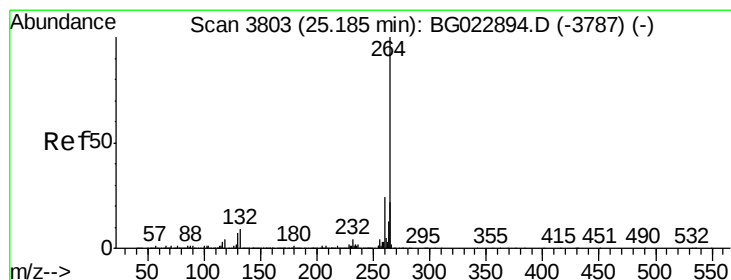
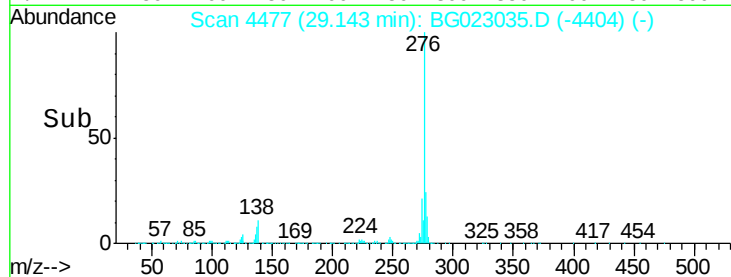
277 26.2 0.0 0.0#



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



Time-->



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.26 min Scan# 3816

Delta R.T. 0.07 min

Lab File: BG023035.D

Acq: 12 Jul 2016 14:04

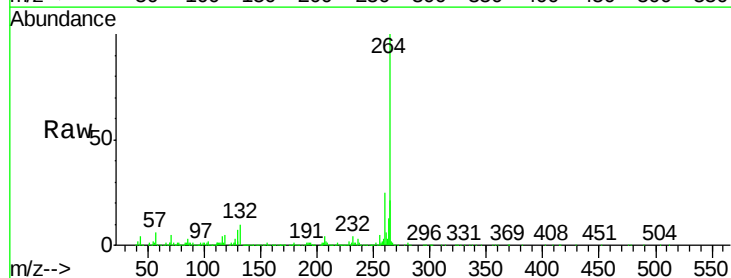
Tgt Ion:264 Resp: 1145686

Ion Ratio Lower Upper

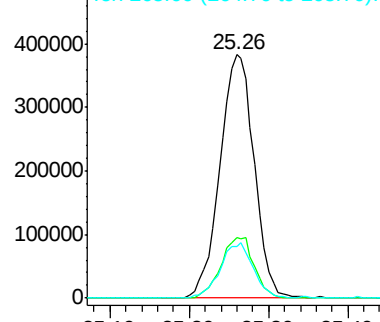
264 100

260 24.9 18.4 27.6

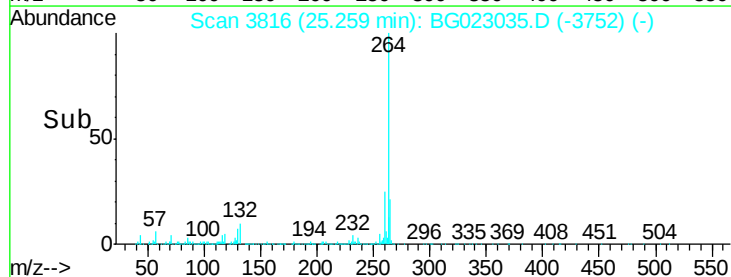
265 21.2 18.9 28.3

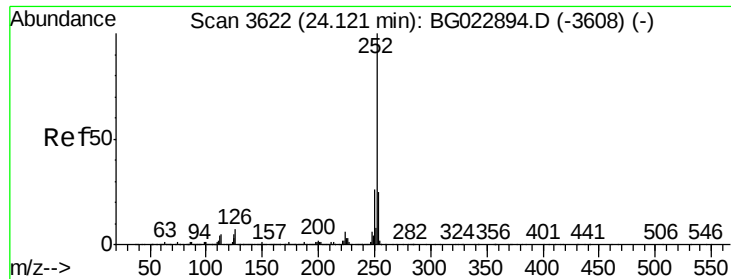


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



Time-->

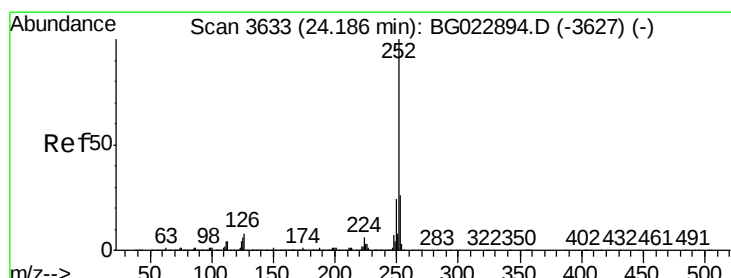
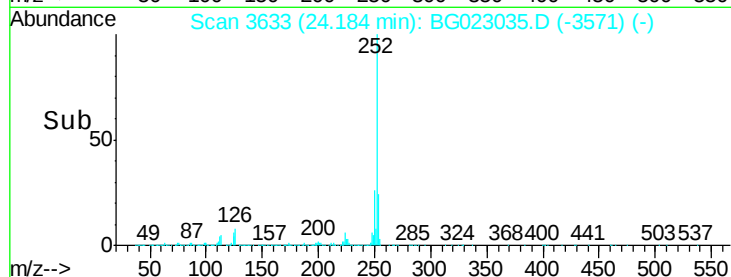
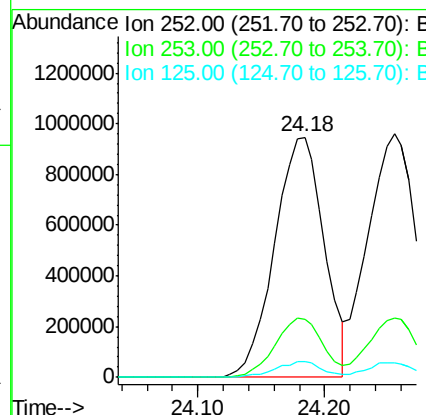
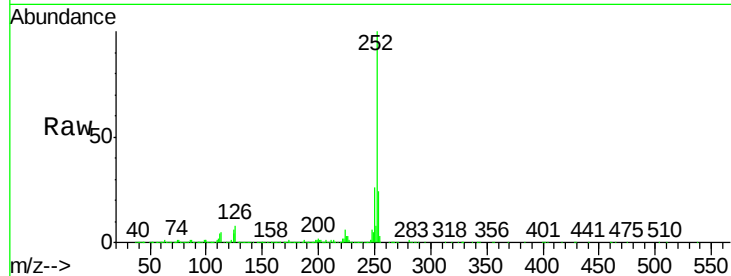




#87
Benzo(b)fluoranthene
Concen: 38.85 ng
RT: 24.18 min Scan# 3633
Delta R.T. 0.06 min
Lab File: BG023035.D
Acq: 12 Jul 2016 14:04

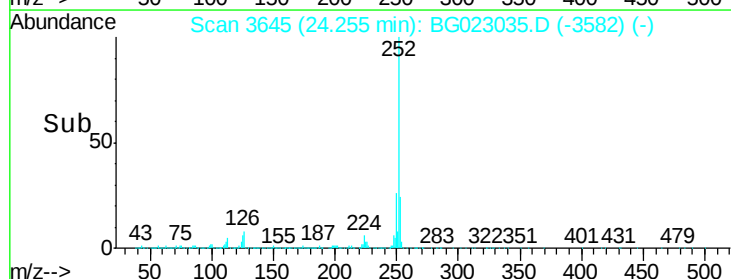
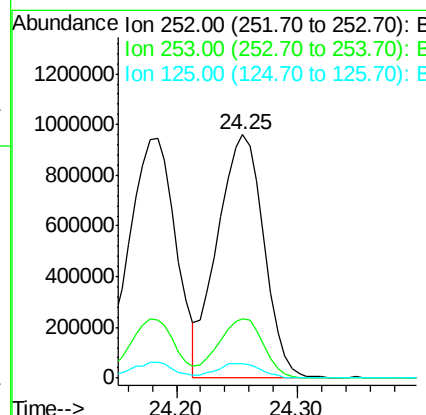
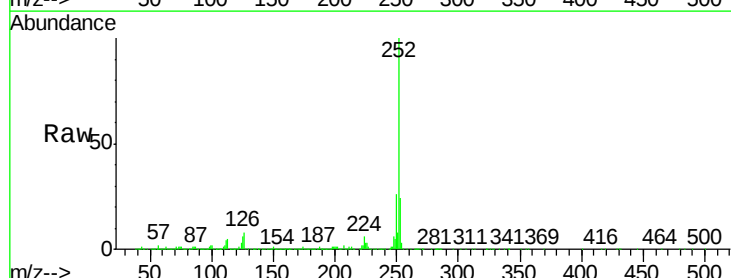
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

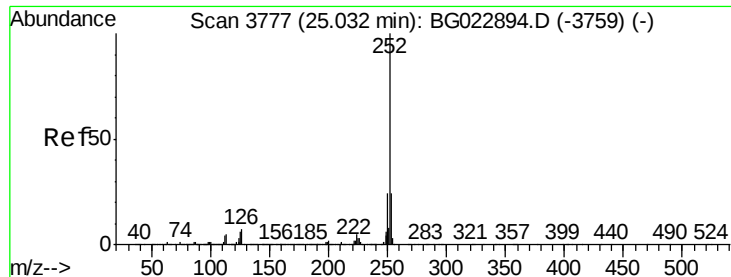
Tot Ion:252 Resp: 2568089
Ion Ratio Lower Upper
252 100
253 24.2 18.9 28.3
125 6.3 3.9 5.9#



#88
Benzo(k)fluoranthene
Concen: 40.49 ng
RT: 24.25 min Scan# 3645
Delta R.T. 0.07 min
Lab File: BG023035.D
Acq: 12 Jul 2016 14:04

Tgt Ion:252 Resp: 2539584
Ion Ratio Lower Upper
252 100
253 24.5 18.8 28.2
125 6.1 3.2 4.8#





#89

Benzo(a)pyrene

Concen: 39.01 ng

RT: 25.11 min Scan# 3790

Delta R.T. 0.07 min

Lab File: BG023035.D

Acq: 12 Jul 2016 14:04

Instrument :

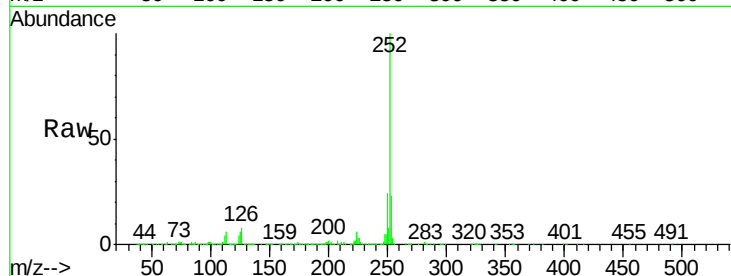
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:252 Resp: 2471999

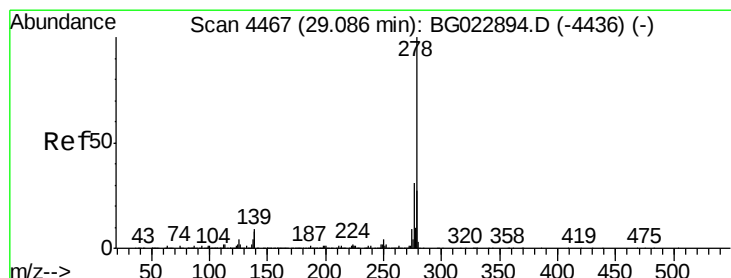
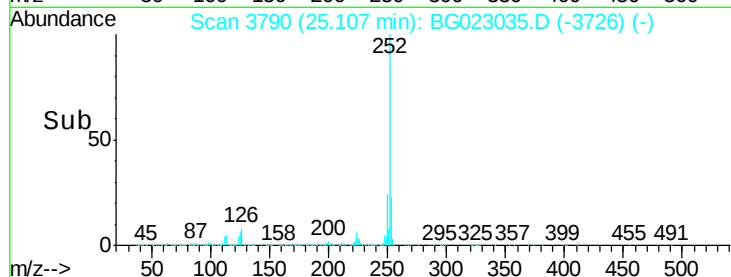
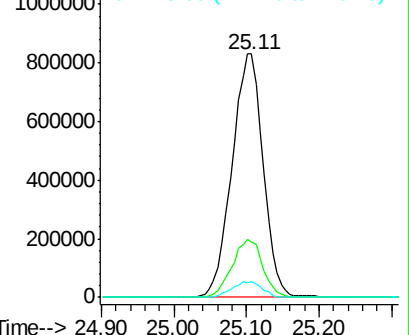
Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.7	28.1
125	6.3	3.9	5.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 38.17 ng

RT: 29.20 min Scan# 4487

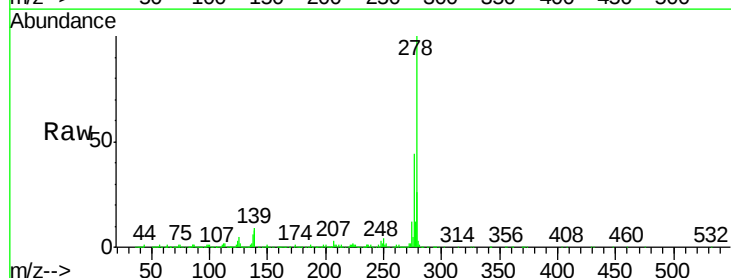
Delta R.T. 0.12 min

Lab File: BG023035.D

Acq: 12 Jul 2016 14:04

Tgt Ion:278 Resp: 2400100

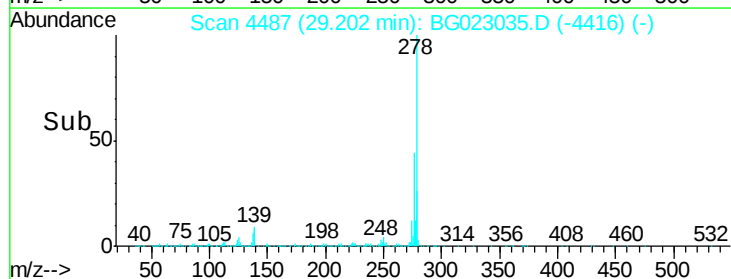
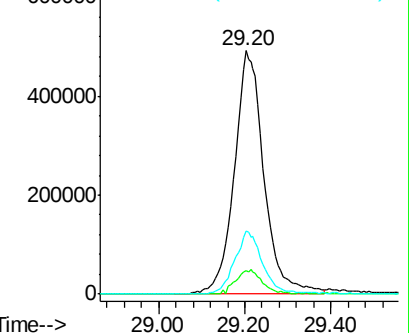
Ion	Ratio	Lower	Upper
278	100		
139	9.5	4.7	7.1
279	25.7	18.3	27.5

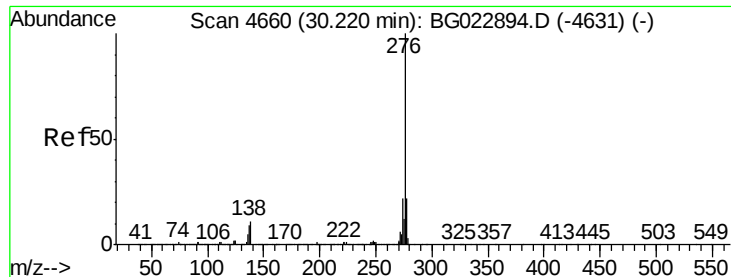


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 37.48 ng
 RT: 30.36 min Scan# 4684
 Delta R.T. 0.14 min
 Lab File: BG023035.D
 Acq: 12 Jul 2016 14:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:276 Resp: 2360722
 Ion Ratio Lower Upper
 276 100
 277 24.8 18.6 27.8
 138 11.5 6.8 10.2#

