

Data Path : Z:\HPCHEM1\BNA G\DATA\BG012518\
 Data File : BG032296.D
 Acq On : 25 Jan 2018 16:44
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jan 26 01:21:19 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG011218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 24 14:02:41 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.72	152	30914	20.00	ng	0.00
21) Naphthalene-d8	11.61	136	138191	20.00	ng	0.00
38) Acenaphthene-d10	15.36	164	107031	20.00	ng	0.00
63) Phenanthrene-d10	18.09	188	288811	20.00	ng	0.00
75) Chrysene-d12	22.42	240	337791	20.00	ng	0.00
86) Perylene-d12	26.10	264	371193	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.15	112	128314	75.91	ng	0.00
7) Phenol-d6	7.84	99	176152	82.75	ng	0.00
23) Nitrobenzene-d5	9.92	82	182688	89.44	ng	0.00
41) 2,4,6-Tribromophenol	16.84	330	165841	93.64	ng	0.00
44) 2-Fluorobiphenyl	13.99	172	695417	80.56	ng	0.00
78) Terphenyl-d14	20.63	244	1212810	79.28	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.82	88	20681	31.848	ng	# 71
3) Pyridine	4.27	79	60941	35.158	ng	88
4) n-Nitrosodimethylamine	4.17	42	28583	46.938	ng	# 79
6) Aniline	8.02	93	111394	41.486	ng	97
8) 2-Chlorophenol	8.27	128	75921	40.140	ng	83
9) Benzaldehyde	7.83	77	54027	43.803	ng	93
10) Phenol	7.86	94	85878	40.952	ng	95
11) bis(2-Chloroethyl)ether	8.11	93	63879	38.022	ng	# 80
12) 1,3-Dichlorobenzene	8.61	146	98176	39.660	ng	94
13) 1,4-Dichlorobenzene	8.76	146	100584	40.355	ng	90
14) 1,2-Dichlorobenzene	9.09	146	96913	40.201	ng	97
15) Benzyl Alcohol	8.96	79	76665	49.574	ng	# 89
16) 2,2'-oxybis(1-Chloropropan	9.25	45	63977	37.471	ng	80
17) 2-Methylphenol	9.16	107	67566	42.160	ng	94
18) Hexachloroethane	9.84	117	32790	42.806	ng	# 77
19) n-Nitroso-di-n-propylamine	9.53	70	62383	47.230	ng	# 88
20) 3+4-Methylphenols	9.49	107	99789	44.947	ng	96
22) Acetophenone	9.57	105	133587	42.557	ng	# 93
24) Nitrobenzene	9.96	77	87623	43.006	ng	# 91
25) Isophorone	10.48	82	168815	44.385	ng	# 83
26) 2-Nitrophenol	10.69	139	55790	46.212	ng	# 85
27) 2,4-Dimethylphenol	10.73	122	79930	41.722	ng	97
28) bis(2-Chloroethoxy)methane	10.97	93	90399	39.449	ng	# 96
29) 2,4-Dichlorophenol	11.23	162	105316	44.676	ng	90
30) 1,2,4-Trichlorobenzene	11.45	180	132226	43.432	ng	96
31) Naphthalene	11.65	128	282064	41.203	ng	99
32) Benzoic acid	10.83	122	43452	30.434	ng	# 81
33) 4-Chloroaniline	11.75	127	127353	43.383	ng	95
34) Hexachlorobutadiene	11.92	225	100261	45.851	ng	98
35) Caprolactam	12.51	113	34838	48.714	ng	# 47
36) 4-Chloro-3-methylphenol	12.83	107	105925	49.091	ng	# 85
37) 2-Methylnaphthalene	13.22	142	235528	43.336	ng	93
39) 1,2,4,5-Tetrachlorobenzene	13.58	216	196259	42.066	ng	# 95
40) Hexachlorocyclopentadiene	13.55	237	139197	52.972	ng	92

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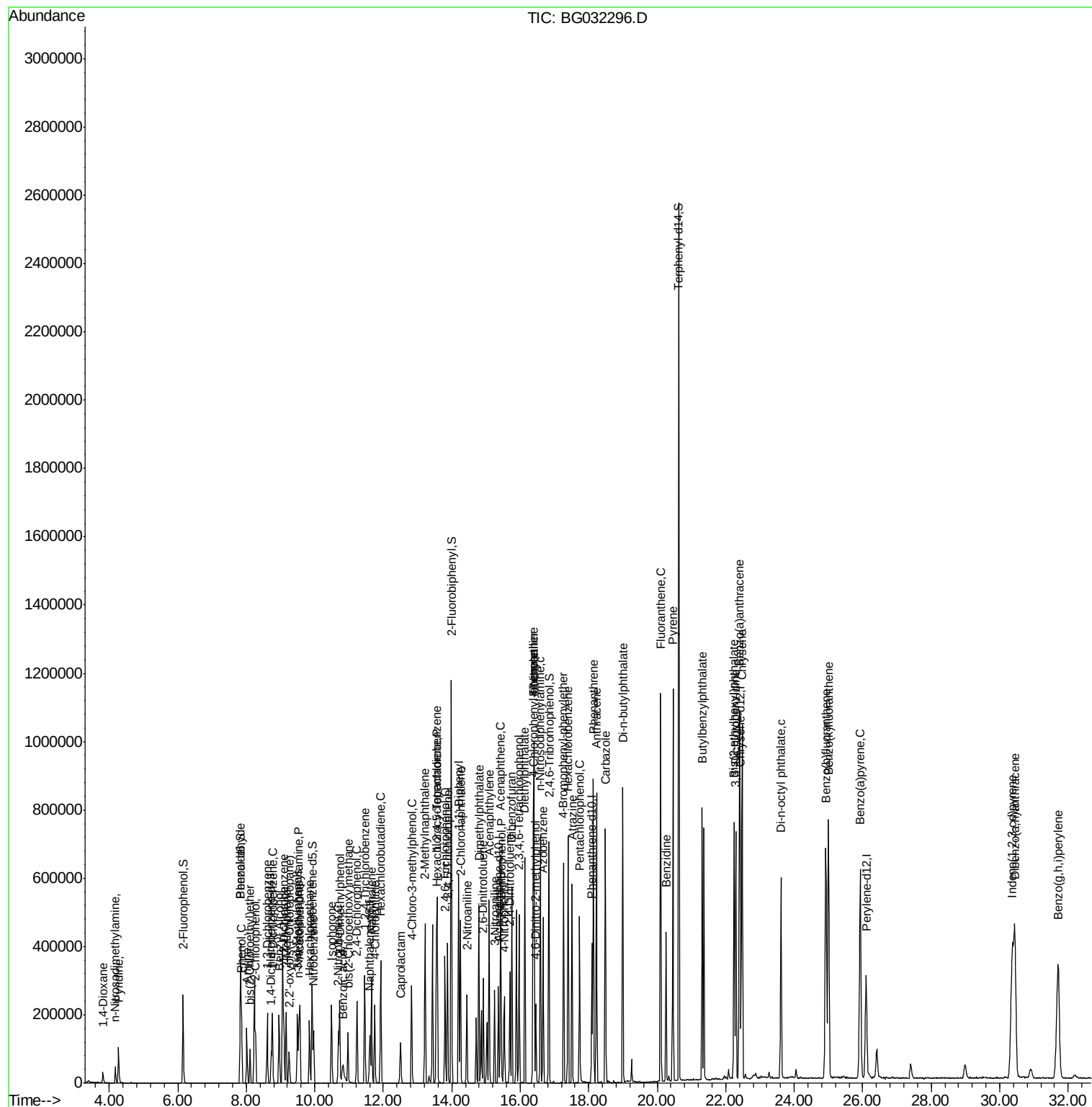
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42) 2,4,6-Trichlorophenol	13.80	196	118645	45.259	nq	98
43) 2,4,5-Trichlorophenol	13.88	196	137917	45.453	nq	# 91
45) 1,1'-Biphenyl	14.20	154	366564	39.950	nq	96
46) 2-Chloronaphthalene	14.25	162	280091	39.240	nq	96
47) 2-Nitroaniline	14.44	65	67339	49.279	nq	# 76
48) Acenaphthylene	15.09	152	439377	40.422	nq	98
49) Dimethylphthalate	14.79	163	402451	42.969	nq	100
50) 2,6-Dinitrotoluene	14.92	165	86697	44.595	nq	# 74
51) Acenaphthene	15.43	154	295010	41.045	nq	100
52) 3-Nitroaniline	15.25	138	79799	45.447	nq	# 78
53) 2,4-Dinitrophenol	15.44	184	34500	39.261	nq	# 40
54) Dibenzofuran	15.76	168	442843	41.302	nq	99
55) 4-Nitrophenol	15.53	139	72124	56.364	nq	# 79
56) 2,4-Dinitrotoluene	15.70	165	126662	48.393	nq	# 73
57) Fluorene	16.40	166	373362	42.459	nq	95
58) 2,3,4,6-Tetrachlorophenol	15.97	232	133454	47.544	nq	# 86
59) Diethylphthalate	16.13	149	394088	43.402	nq	96
60) 4-Chlorophenyl-phenylether	16.37	204	240816	44.643	nq	95
61) 4-Nitroaniline	16.40	138	82857	49.193	nq	88
62) Azobenzene	16.67	77	241629	42.516	nq	86
64) 4,6-Dinitro-2-methylphenol	16.45	198	74189	40.933	nq	# 70
65) n-Nitrosodiphenylamine	16.58	169	348089	39.719	nq	97
66) 4-Bromophenyl-phenylether	17.27	248	169972	41.363	nq	95
67) Hexachlorobenzene	17.39	284	181344	39.889	nq	# 91
68) Atrazine	17.51	200	151784	41.183	nq	95
69) Pentachlorophenol	17.73	266	113504	39.060	nq	95
70) Phenanthrene	18.13	178	628187	39.067	nq	99
71) Anthracene	18.22	178	637764	39.766	nq	98
72) Carbazole	18.48	167	555259	39.910	nq	100
73) Di-n-butylphthalate	18.99	149	632797	38.492	nq	100
74) Fluoranthene	20.10	202	808022	40.135	nq	95
76) Benzidine	20.26	184	264785	31.347	nq	99
77) Pyrene	20.46	202	829148	39.047	nq	98
79) Butylbenzylphthalate	21.31	149	288760	37.954	nq	# 75
80) Benzo(a)anthracene	22.40	228	857975	40.842	nq	98
81) 3,3'-Dichlorobenzidine	22.29	252	342121	43.596	nq	# 97
82) Chrysene	22.48	228	829952	41.138	nq	98
83) Bis(2-ethylhexyl)phthalate	22.24	149	404670	36.271	nq	# 96
84) Di-n-octyl phthalate	23.61	149	657400	37.100	nq	# 88
85) Indeno(1,2,3-cd)pyrene	30.37	276	1057792	42.843	nq	# 86
87) Benzo(b)fluoranthene	24.92	252	915001	40.782	nq	# 95
88) Benzo(k)fluoranthene	25.00	252	888005	40.503	nq	# 96
89) Benzo(a)pyrene	25.93	252	872429	41.105	nq	# 96
90) Dibenzo(a,h)anthracene	30.44	278	886074	43.323	nq	# 95
91) Benzo(g,h,i)perylene	31.71	276	878464	42.023	nq	# 92

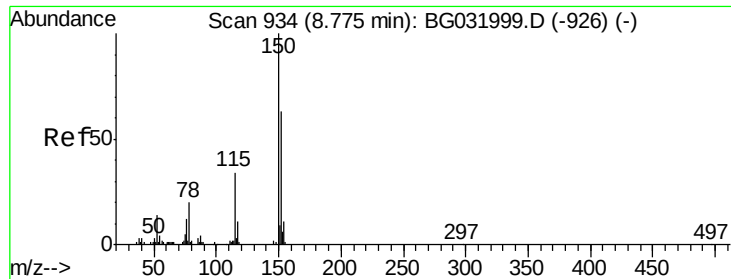
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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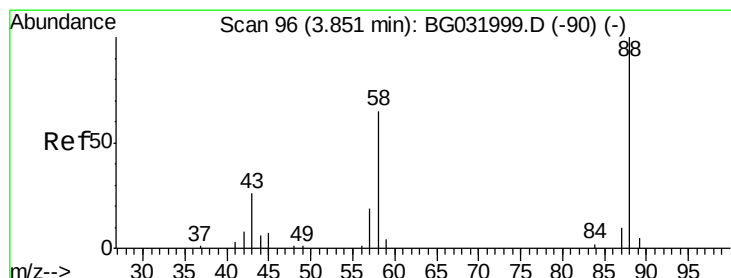
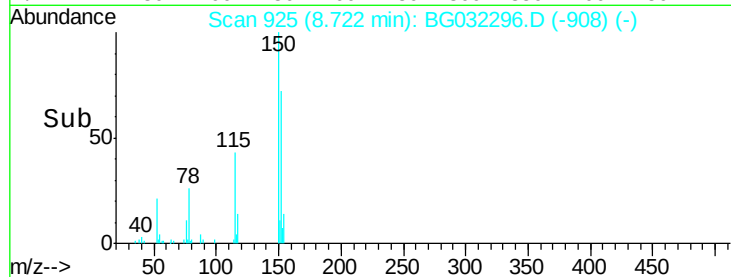
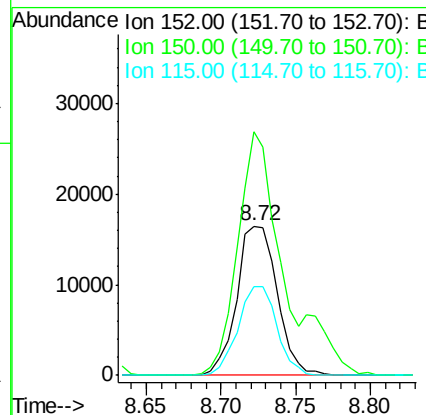
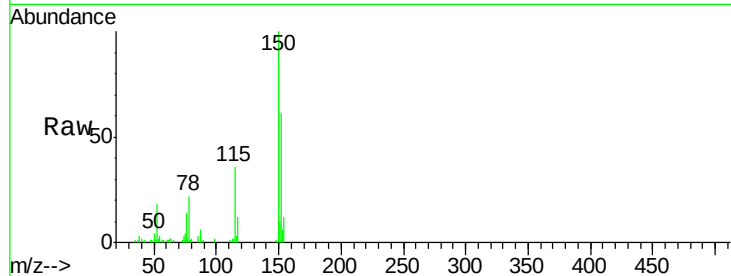


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.72 min Scan# 925
Delta R.T. -0.00 min
Lab File: BG032296.D
Acq: 25 Jan 2018 16:44

Instrument :
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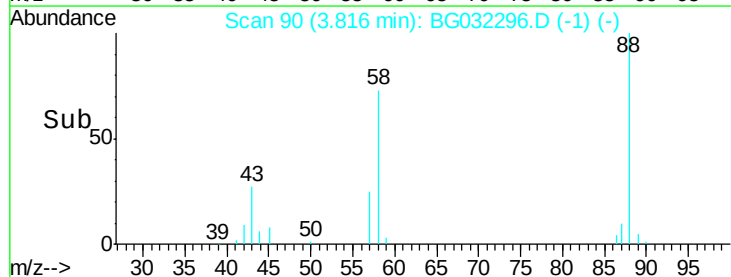
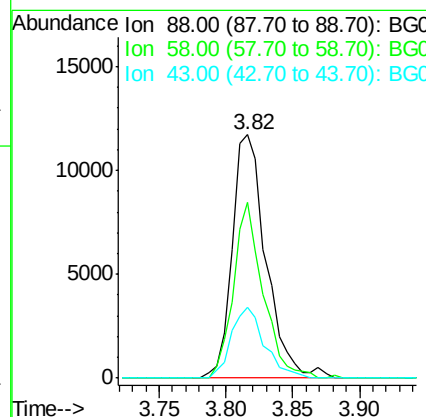
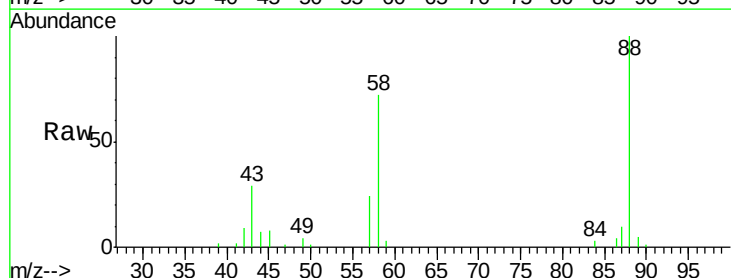
Tot Ion:152 Resp: 30914
Ion Ratio Lower Upper
152 100
150 163.3 126.6 189.8
115 59.3 53.0 79.4

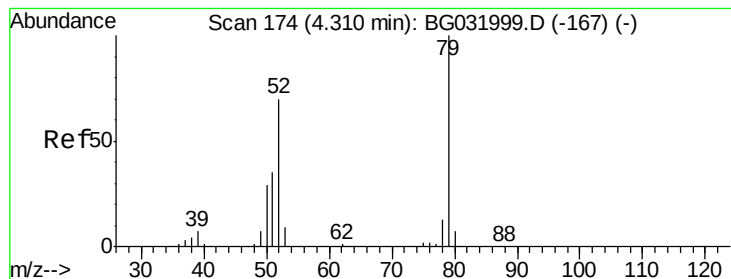


#2

1,4-Dioxane
Concen: 31.848 ng
RT: 3.82 min Scan# 90
Delta R.T. -0.01 min
Lab File: BG032296.D
Acq: 25 Jan 2018 16:44

Tgt Ion: 88 Resp: 20681
Ion Ratio Lower Upper
88 100
58 63.4 79.6 119.4#
43 28.7 27.4 41.0





#3

Pvridine

Concen: 35.158 ng

RT: 4.27 min Scan# 167

Delta R.T. -0.00 min

Lab File: BG032296.D

Acq: 25 Jan 2018 16:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

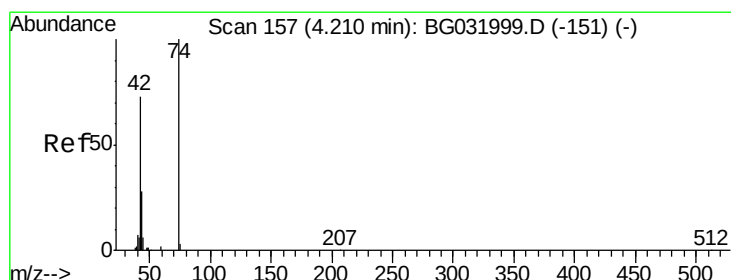
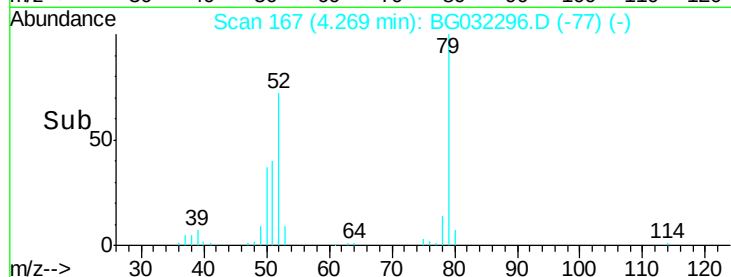
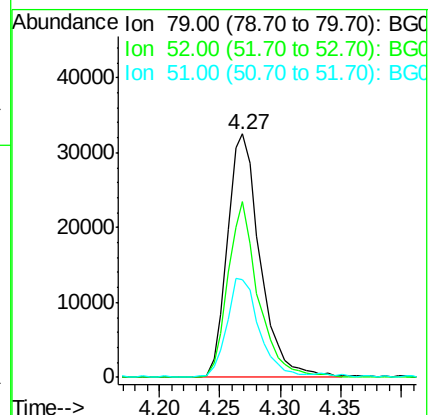
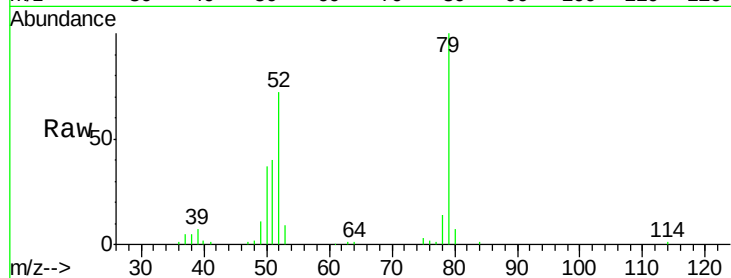
Tot Ion: 79 Resp: 60941

Ion Ratio Lower Upper

79 100

52 72.1 69.9 104.9

51 40.3 34.0 51.0



#4

n-Nitrosodimethylamine

Concen: 46.938 ng

RT: 4.17 min Scan# 151

Delta R.T. -0.01 min

Lab File: BG032296.D

Acq: 25 Jan 2018 16:44

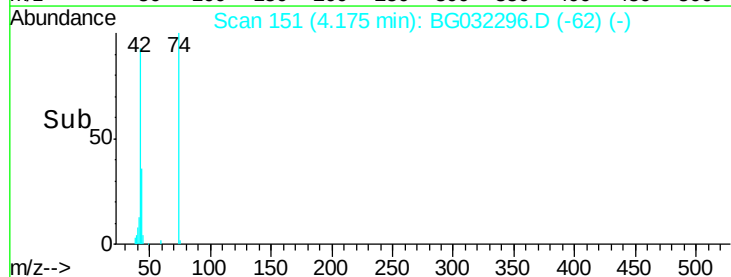
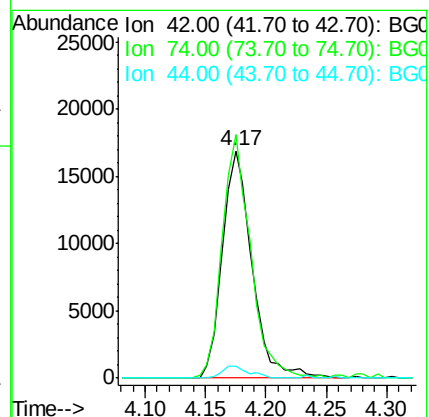
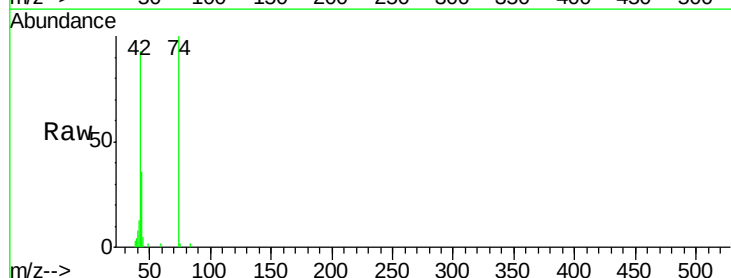
Tgt Ion: 42 Resp: 28583

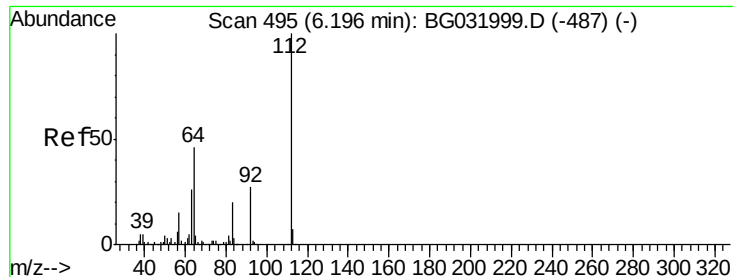
Ion Ratio Lower Upper

42 100

74 107.0 102.5 153.7

44 5.3 18.9 28.3#





#5

2-Fluorophenol

Concen: 75.913 ng

RT: 6.15 min Scan# 488

Delta R.T. -0.00 min

Lab File: BG032296.D

Acq: 25 Jan 2018 16:44

Instrument :

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ClientSampleId :

SSTDCCC040

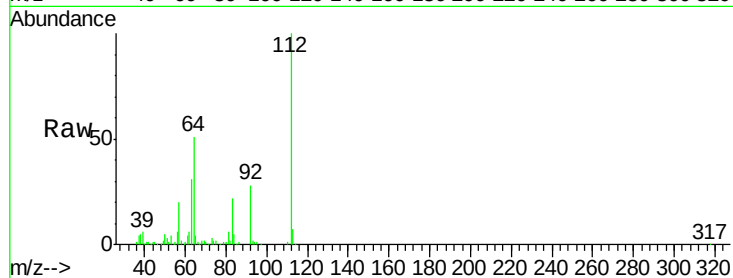
Tot Ion:112 Resp: 128314

Ion Ratio Lower Upper

112 100

64 51.0 56.3 84.5#

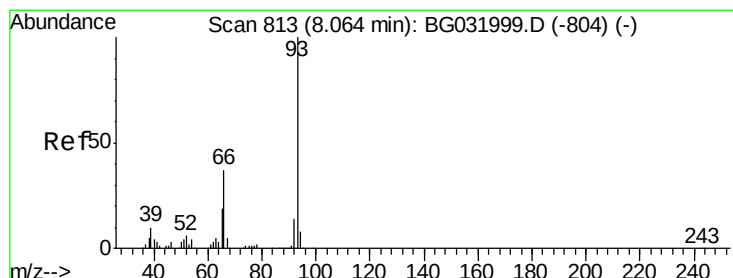
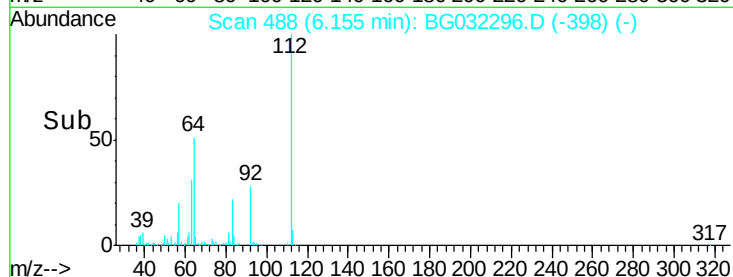
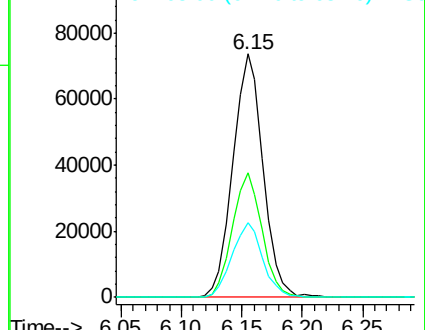
63 30.9 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 41.486 ng

RT: 8.02 min Scan# 805

Delta R.T. -0.00 min

Lab File: BG032296.D

Acq: 25 Jan 2018 16:44

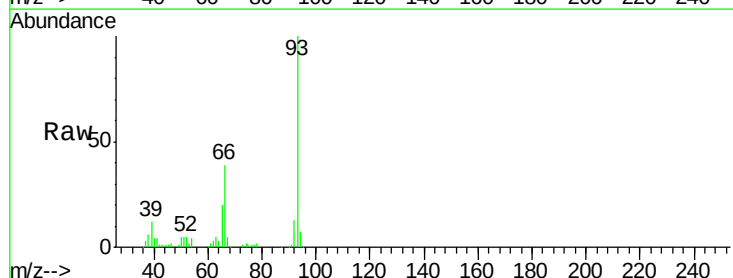
Tgt Ion: 93 Resp: 111394

Ion Ratio Lower Upper

93 100

66 39.4 33.7 50.5

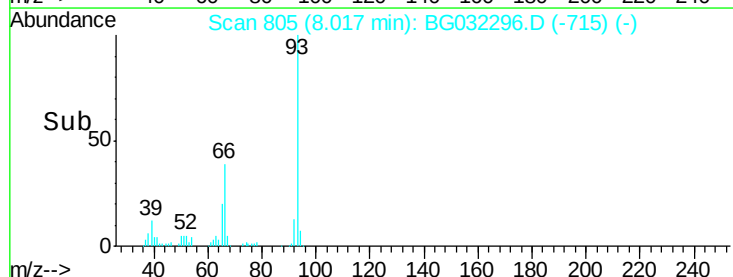
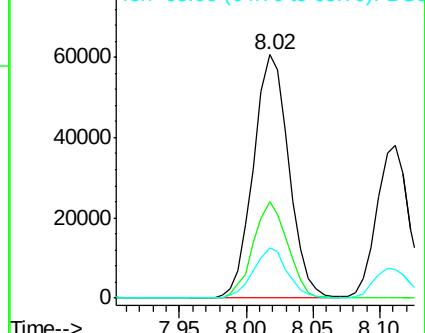
65 20.4 16.1 24.1

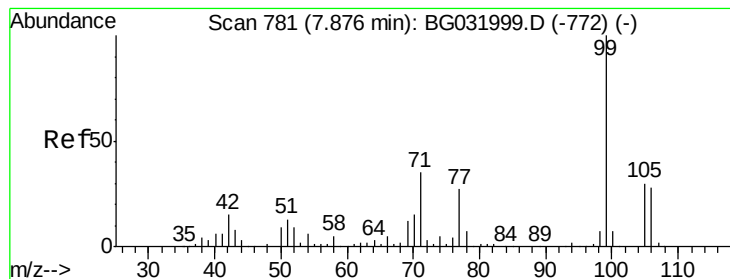


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 82.747 ng

RT: 7.84 min Scan# 774

Delta R.T. -0.00 min

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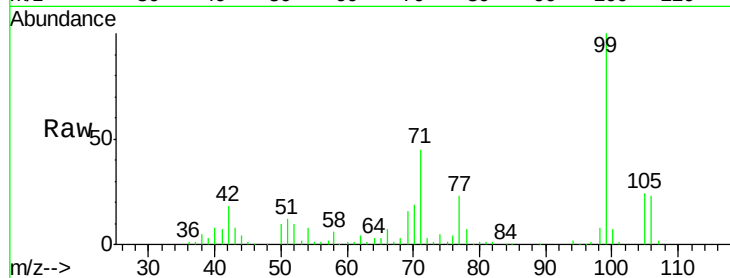
Tot Ion: 99 Resp: 176152

Ion Ratio Lower Upper

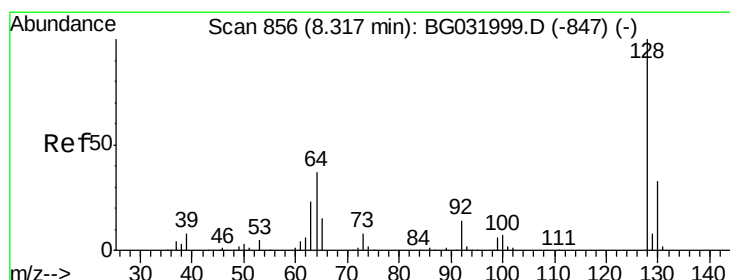
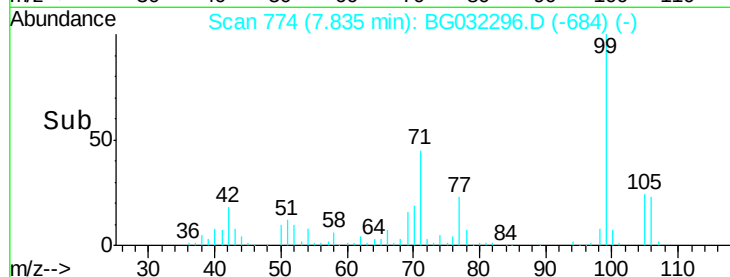
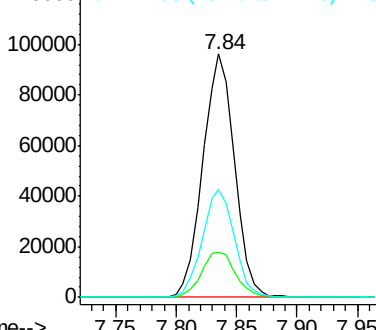
99 100

42 18.4 14.1 21.1

71 44.5 26.1 39.1#



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



#8

2-Chlorophenol

Concen: 40.140 ng

RT: 8.27 min Scan# 848

Delta R.T. -0.00 min

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Acq: 25 Jan 2018 16:44

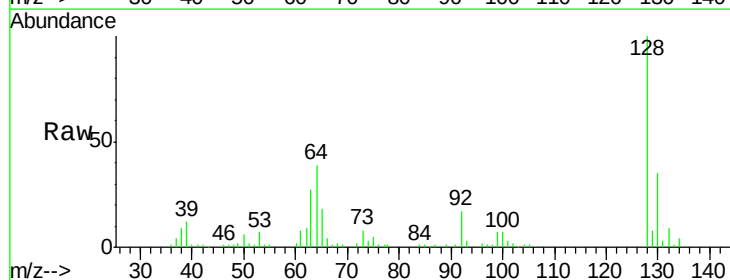
Tgt Ion: 128 Resp: 75921

Ion Ratio Lower Upper

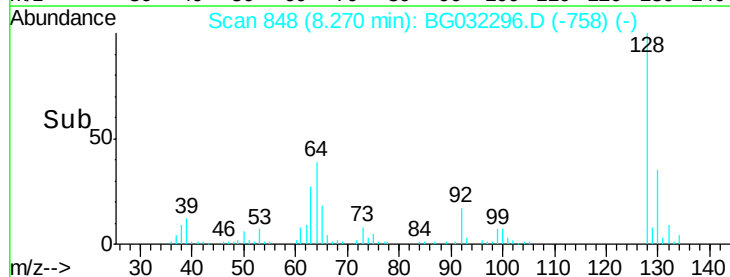
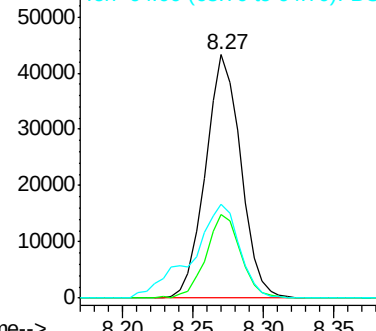
128 100

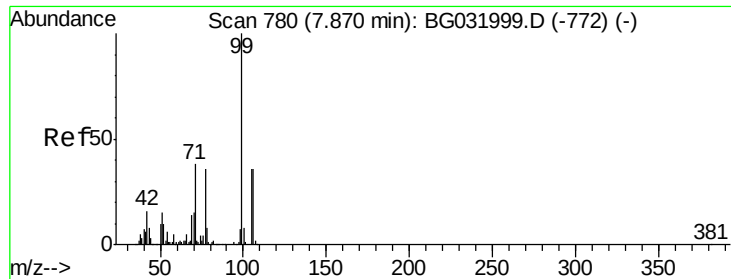
130 34.6 14.0 54.0

64 38.6 37.7 77.7



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





#9

Benzaldehyde

Concen: 43.803 ng

RT: 7.83 min Scan# 773

Delta R.T. 0.01 min

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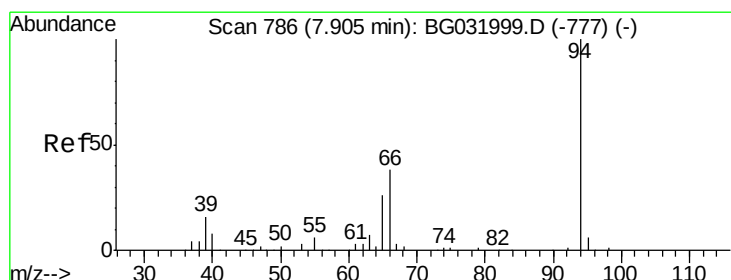
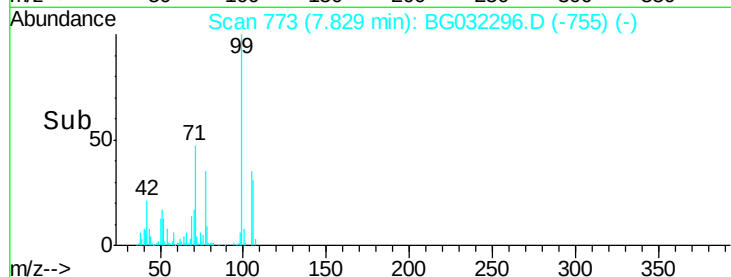
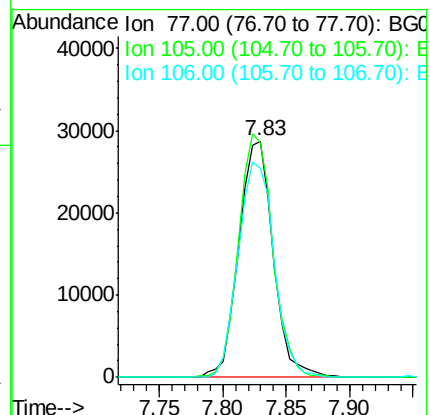
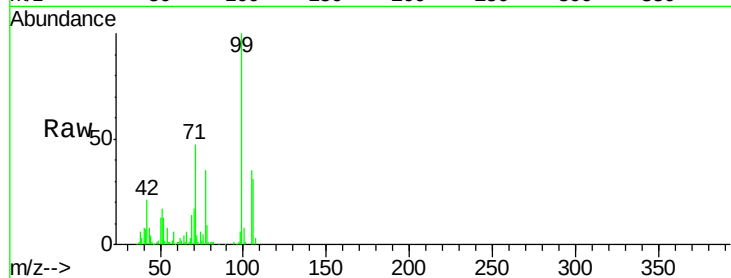
Tot Ion: 77 Resp: 54027

Ion Ratio Lower Upper

77 100

105 99.7 71.3 111.3

106 88.8 64.2 104.2



#10

Phenol

Concen: 40.952 ng

RT: 7.86 min Scan# 779

Delta R.T. -0.00 min

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Acq: 25 Jan 2018 16:44

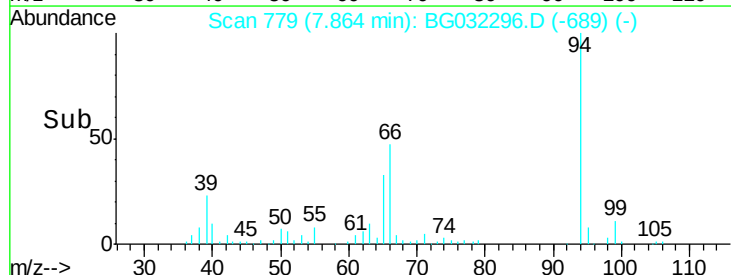
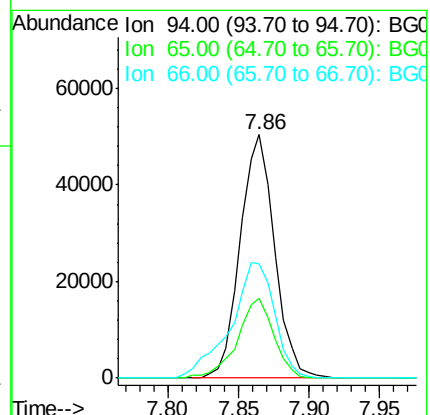
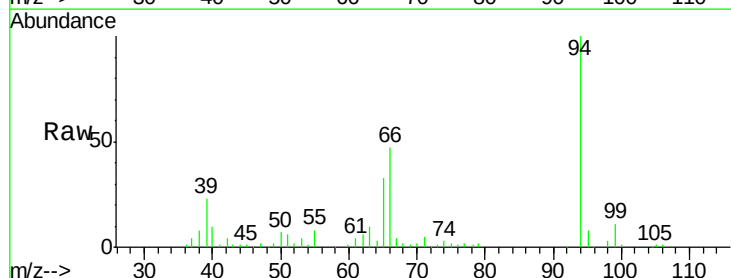
Tgt Ion: 94 Resp: 85878

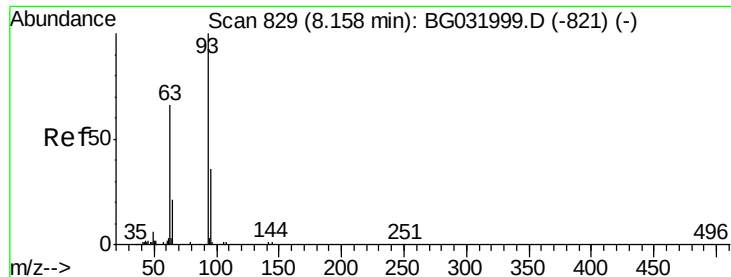
Ion Ratio Lower Upper

94 100

65 32.9 11.9 51.9

66 47.2 22.2 62.2





#11

bis(2-Chloroethyl)ether

Concen: 38.022 ng

RT: 8.11 min Scan# 821

Delta R.T. -0.00 min

Lab File: BG032296.D

Acq: 25 Jan 2018 16:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

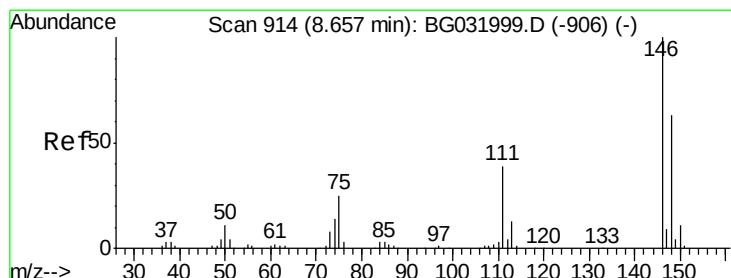
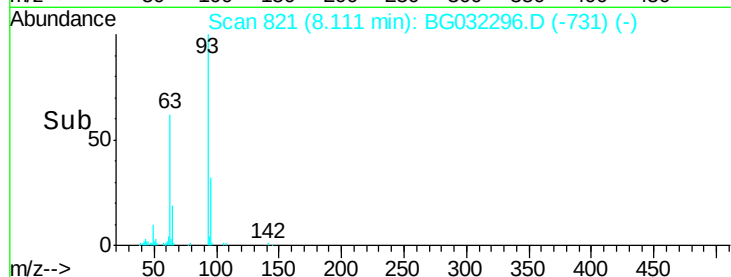
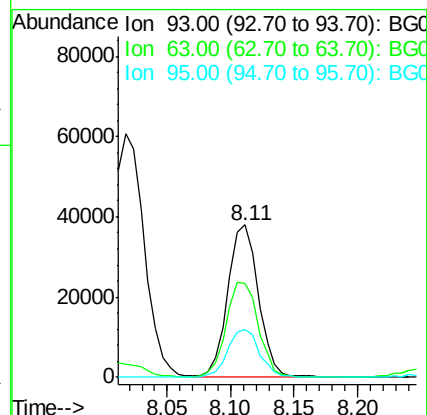
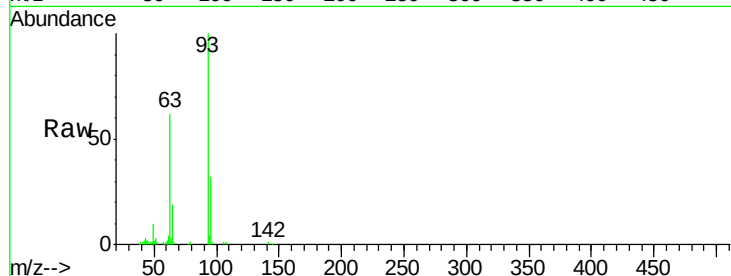
Tot Ion: 93 Resp: 63879

Ion Ratio Lower Upper

93 100

63 61.5 67.1 107.1#

95 31.7 11.5 51.5



#12

1,3-Dichlorobenzene

Concen: 39.660 ng

RT: 8.61 min Scan# 906

Delta R.T. -0.00 min

Lab File: BG032296.D

Acq: 25 Jan 2018 16:44

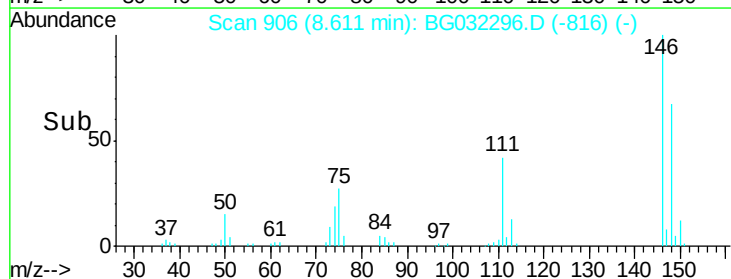
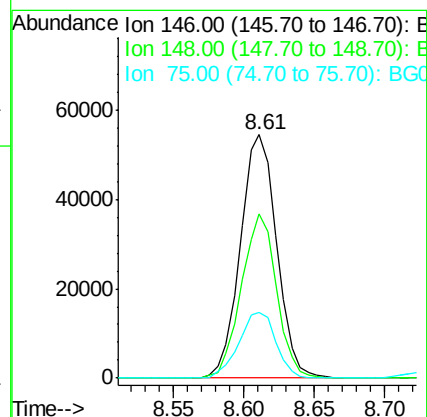
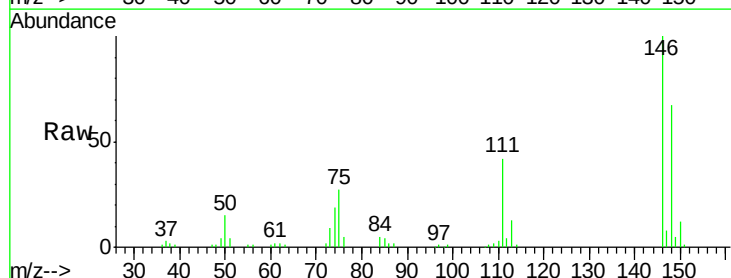
Tgt Ion: 146 Resp: 98176

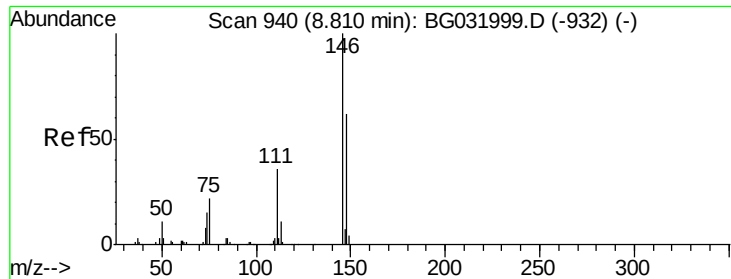
Ion Ratio Lower Upper

146 100

148 67.4 51.4 77.2

75 27.2 26.6 39.8

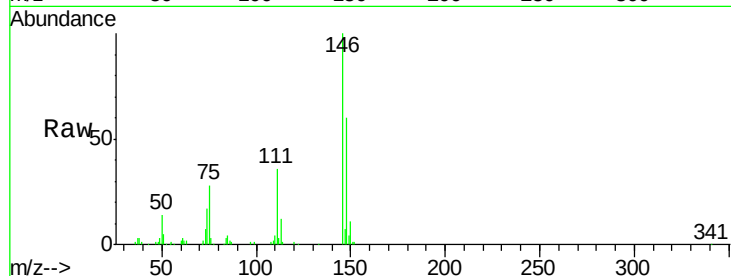




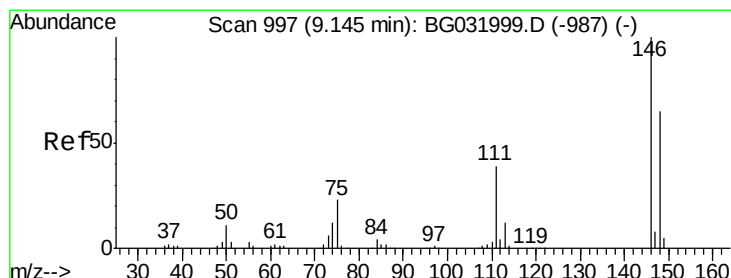
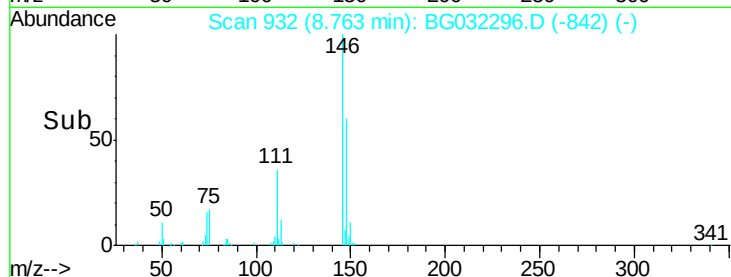
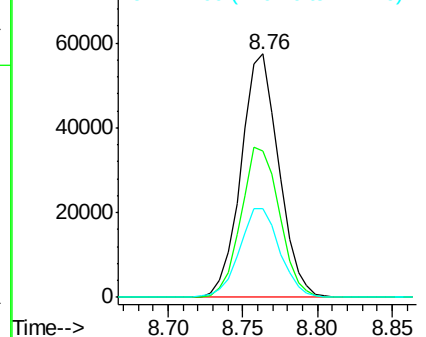
#13
 1,4-Dichlorobenzene
 Concen: 40.355 ng
 RT: 8.76 min Scan# 932
 Delta R.T. -0.00 min
 Lab File: BG032296.D
 Acq: 25 Jan 2018 16:44

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:146 Resp: 100584
 Ion Ratio Lower Upper
 146 100
 148 60.1 53.7 80.5
 111 36.2 35.2 52.8

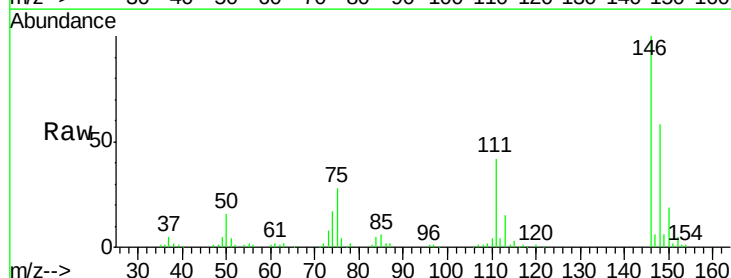


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

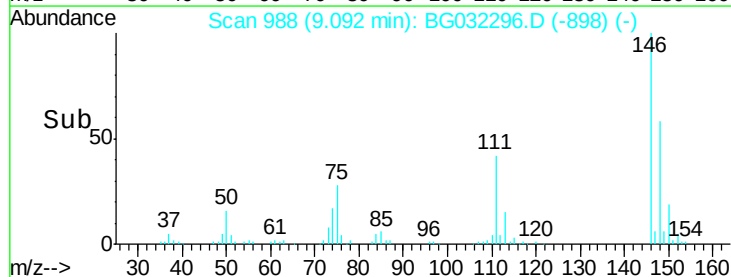
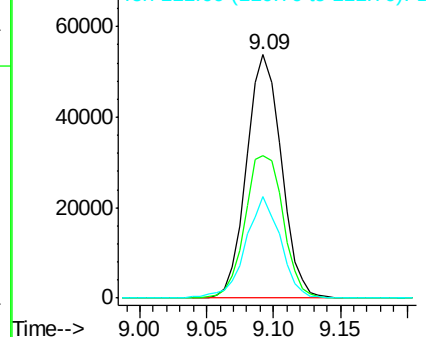


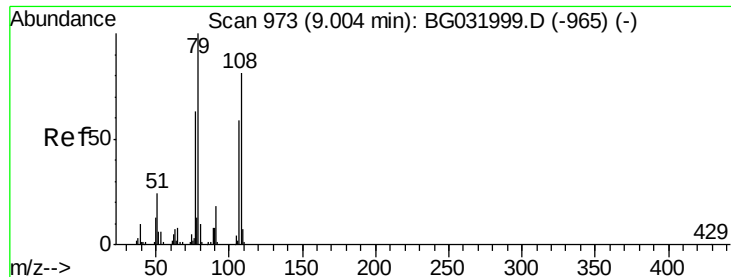
#14
 1,2-Dichlorobenzene
 Concen: 40.201 ng
 RT: 9.09 min Scan# 988
 Delta R.T. -0.00 min
 Lab File: BG032296.D
 Acq: 25 Jan 2018 16:44

Tgt Ion:146 Resp: 96913
 Ion Ratio Lower Upper
 146 100
 148 58.5 49.3 73.9
 111 41.6 34.3 51.5



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 49.574 ng

RT: 8.96 min Scan# 965

Delta R.T. -0.01 min

Lab File: BG032296.D

Acq: 25 Jan 2018 16:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

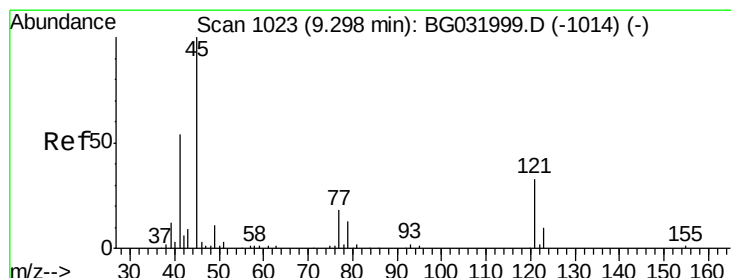
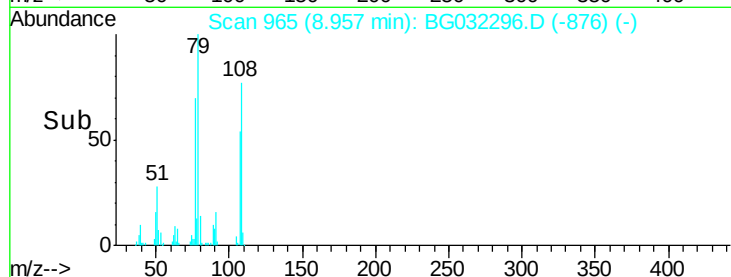
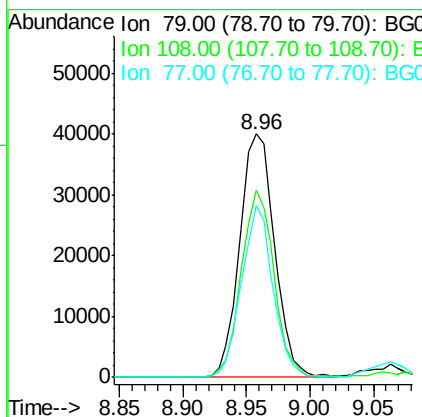
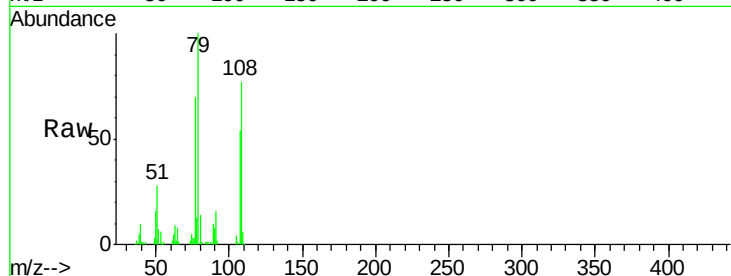
Tot Ion: 79 Resp: 76665

Ion Ratio Lower Upper

79 100

108 76.9 57.2 85.8

77 70.4 46.1 69.1#



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.471 ng

RT: 9.25 min Scan# 1015

Delta R.T. -0.01 min

Lab File: BG032296.D

Acq: 25 Jan 2018 16:44

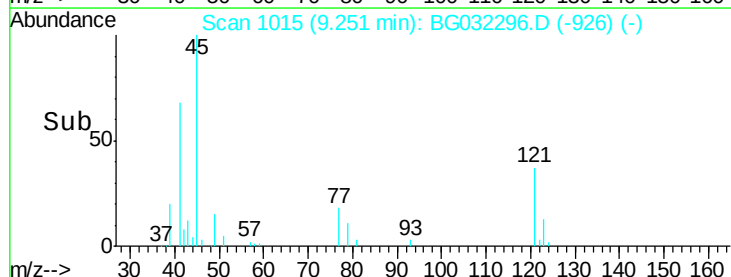
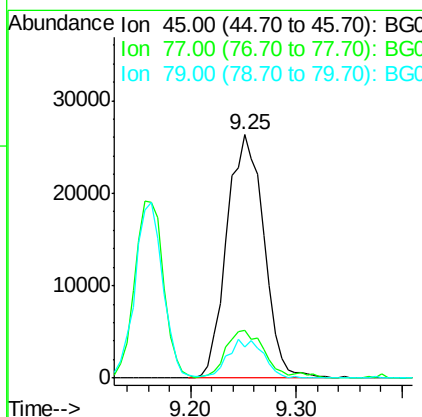
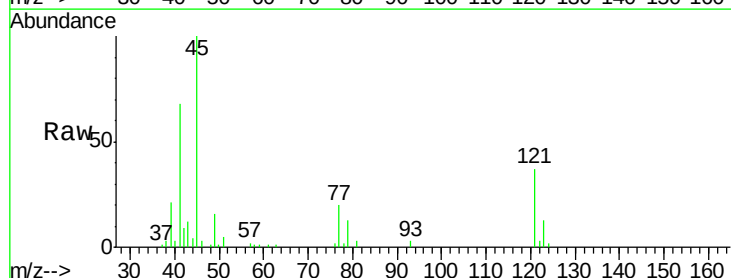
Tgt Ion: 45 Resp: 63977

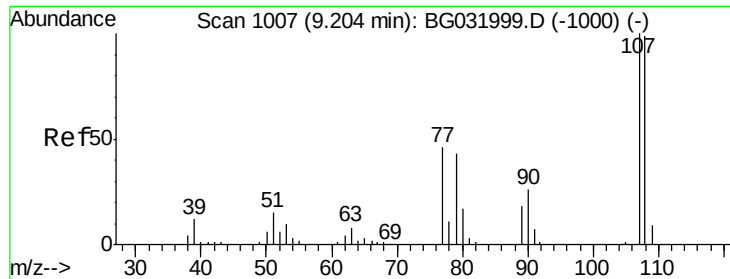
Ion Ratio Lower Upper

45 100

77 19.5 0.0 30.2

79 12.7 0.0 27.9





#17

2-Methylphenol

Concen: 42.160 ng

RT: 9.16 min Scan# 1000

Delta R.T. -0.00 min

Lab File: BG032296.D

Acq: 25 Jan 2018 16:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 67566

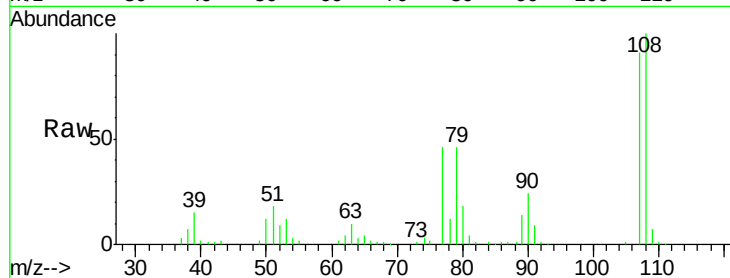
Ion Ratio Lower Upper

107 100

108 109.8 83.9 125.9

77 50.4 37.2 55.8

79 50.4 36.2 54.2

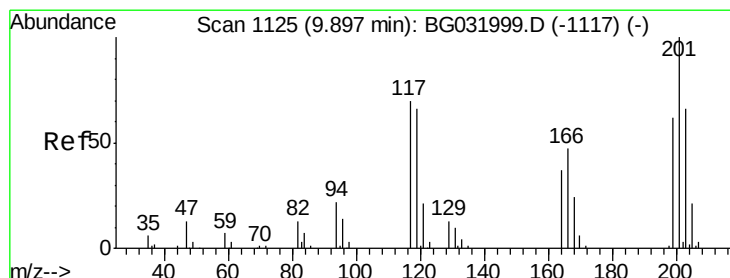
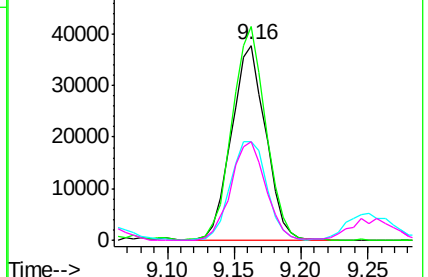
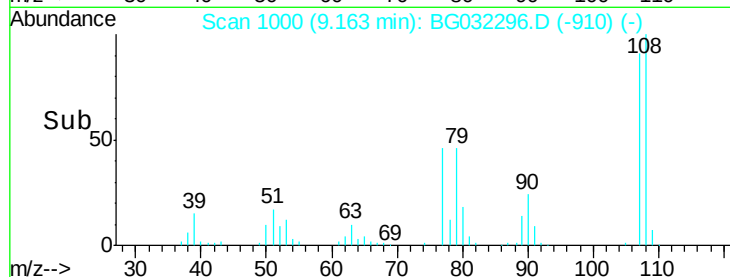


Abundance Ion 107.00 (106.70 to 107.70): E

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: 42.806 ng

RT: 9.84 min Scan# 1116

Delta R.T. -0.00 min

Lab File: BG032296.D

Acq: 25 Jan 2018 16:44

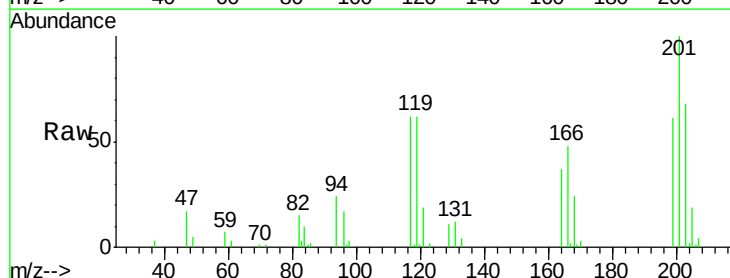
Tgt Ion:117 Resp: 32790

Ion Ratio Lower Upper

117 100

119 100.0 76.7 115.1

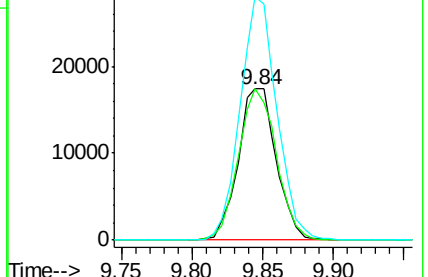
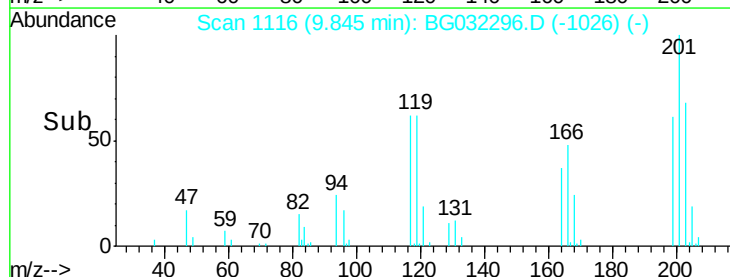
201 161.1 95.7 143.5#

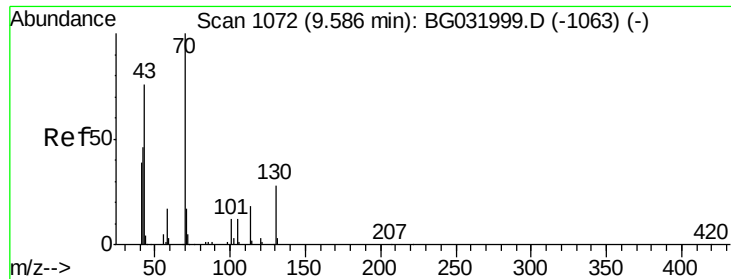


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

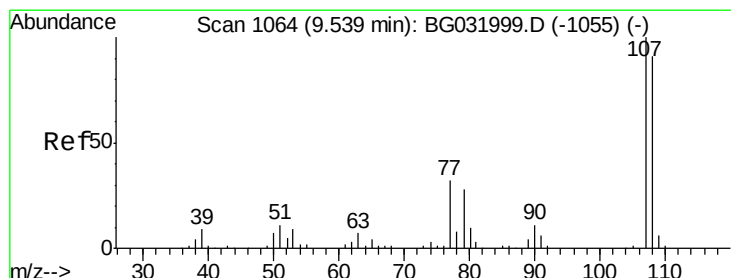
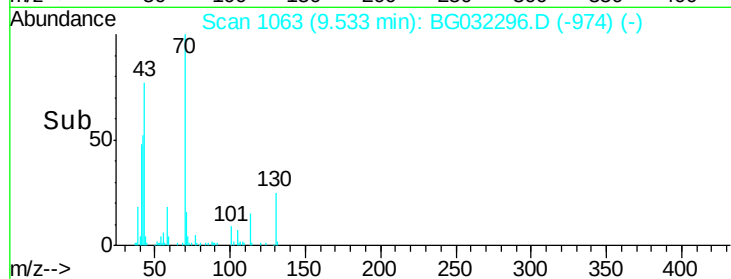
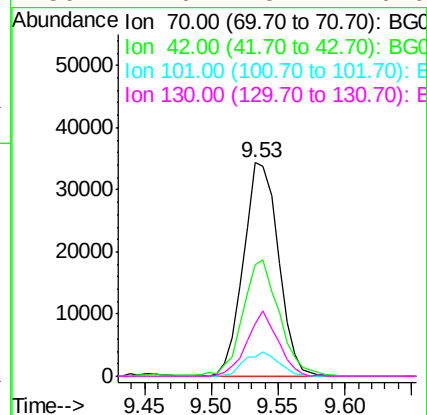
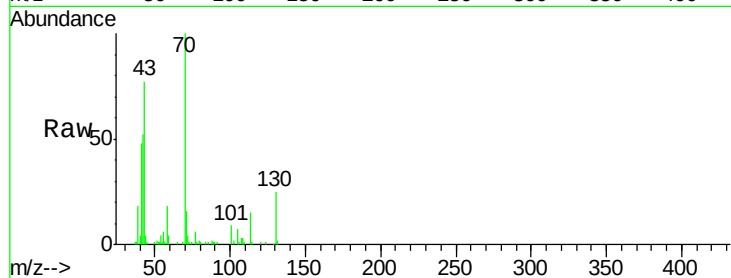




#19
n-Nitroso-di-n-propylamine
Concen: 47.230 ng
RT: 9.53 min Scan# 1063
Delta R.T. -0.01 min
Lab File: BG032296.D
Acq: 25 Jan 2018 16:44

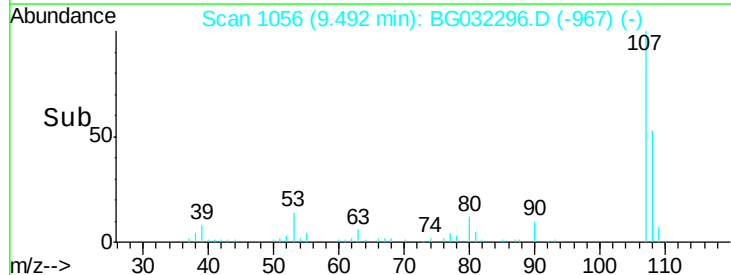
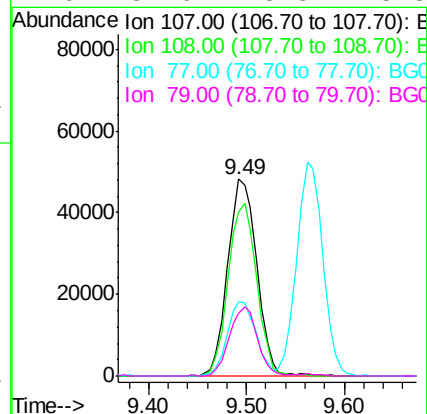
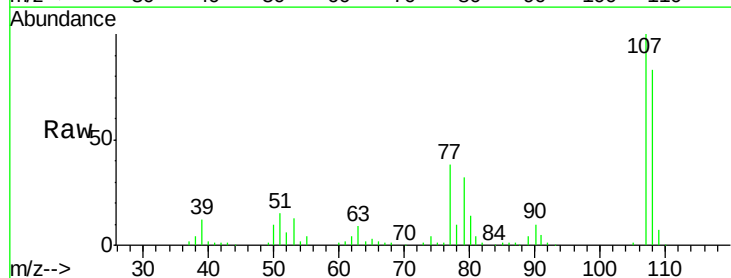
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

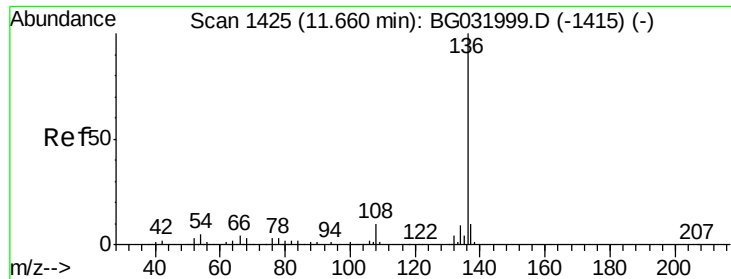
Tot Ion: 70 Resp: 62383
Ion Ratio Lower Upper
70 100
42 52.3 49.1 73.7
101 8.7 8.5 12.7
130 24.9 13.4 20.0#



#20
3+4-Methylphenols
Concen: 44.947 ng
RT: 9.49 min Scan# 1056
Delta R.T. -0.01 min
Lab File: BG032296.D
Acq: 25 Jan 2018 16:44

Tgt Ion: 107 Resp: 99789
Ion Ratio Lower Upper
107 100
108 83.4 61.6 101.6
77 37.9 13.9 53.9
79 31.6 8.8 48.8

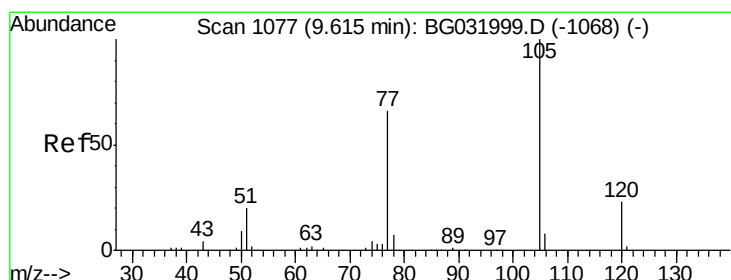
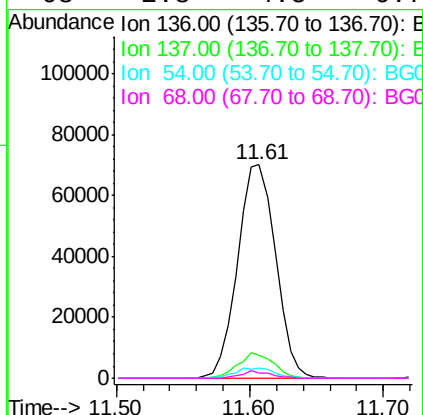
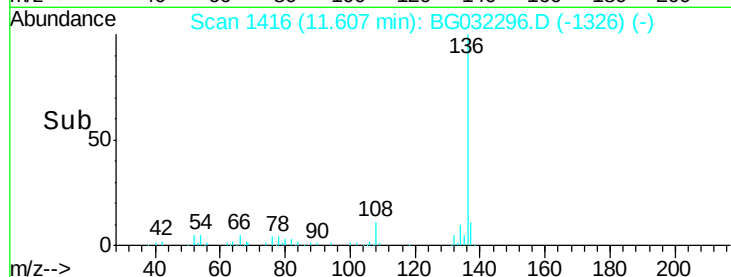
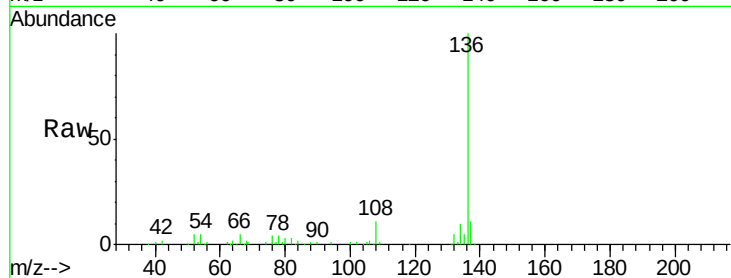




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.61 min Scan# 1416
Delta R.T. -0.00 min
Lab File: BG032296.D
Acq: 25 Jan 2018 16:44

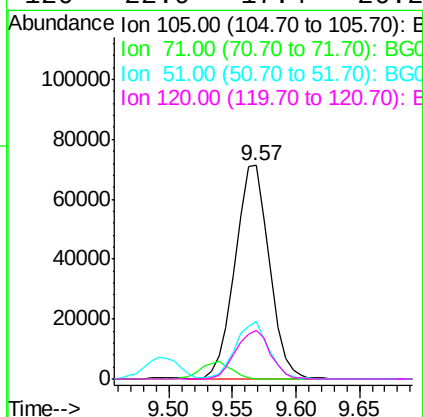
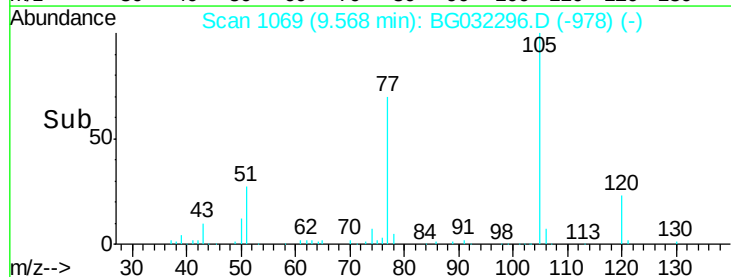
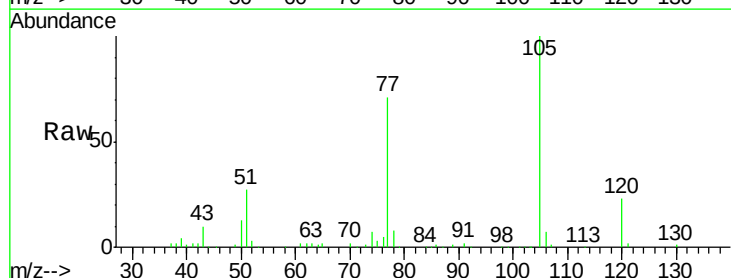
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

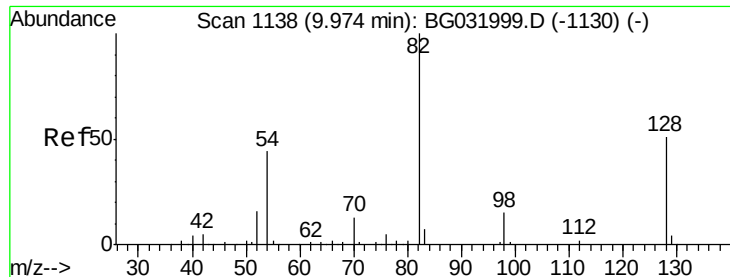
Tot Ion:136	Resp:	138191
Ion	Ratio	Lower Upper
136	100	
137	11.0	9.2 13.8
54	4.8	10.3 15.5#
68	2.8	4.5 6.7#



#22
Acetophenone
Concen: 42.557 ng
RT: 9.57 min Scan# 1069
Delta R.T. 0.01 min
Lab File: BG032296.D
Acq: 25 Jan 2018 16:44

Tgt Ion:105	Resp:	133587
Ion	Ratio	Lower Upper
105	100	
71	0.2	3.0 4.4#
51	27.3	26.1 39.1
120	22.9	17.4 26.2

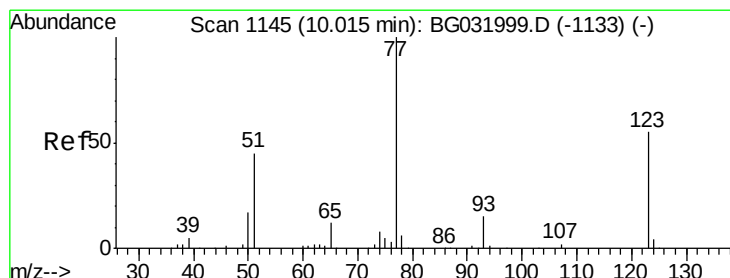
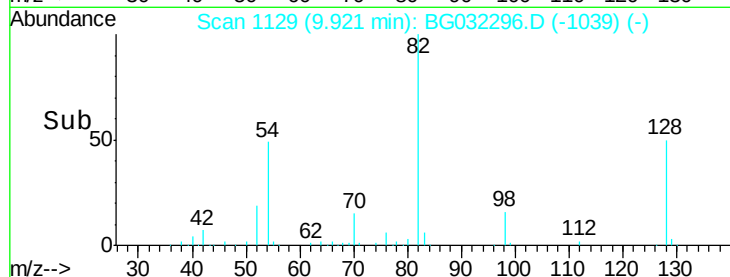
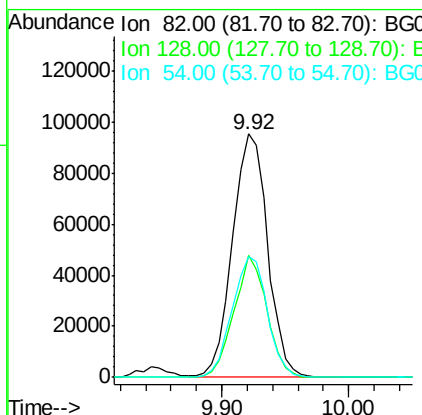
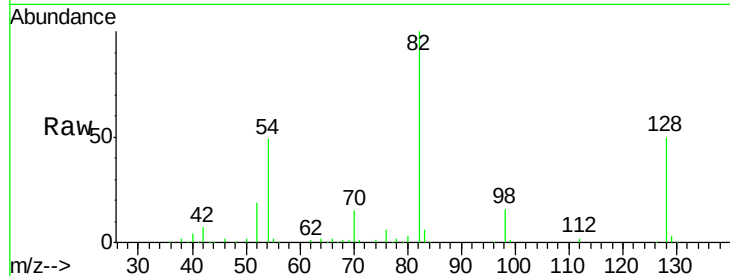




#23
Nitrobenzene-d5
Concen: 89.439 ng
RT: 9.92 min Scan# 1129
Delta R.T. -0.00 min
Lab File: BG032296.D
Acq: 25 Jan 2018 16:44

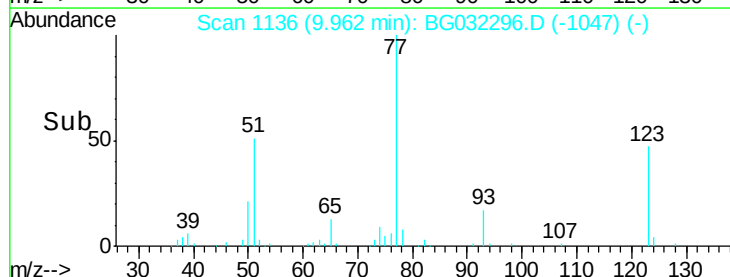
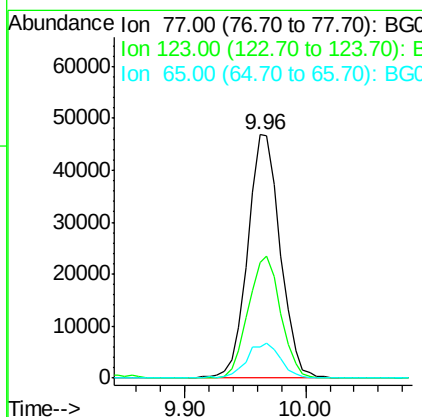
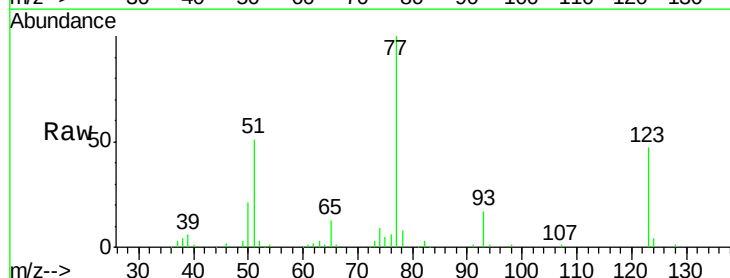
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

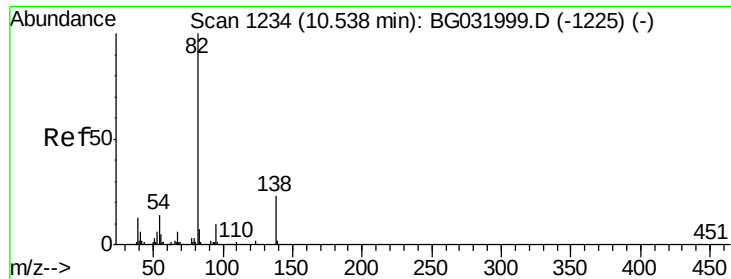
Tot Ion: 82 Resp: 182688
Ion Ratio Lower Upper
82 100
128 50.3 29.7 44.5#
54 49.4 43.1 64.7



#24
Nitrobenzene
Concen: 43.006 ng
RT: 9.96 min Scan# 1136
Delta R.T. -0.01 min
Lab File: BG032296.D
Acq: 25 Jan 2018 16:44

Tgt Ion: 77 Resp: 87623
Ion Ratio Lower Upper
77 100
123 47.4 33.0 49.6
65 12.7 13.0 19.6#

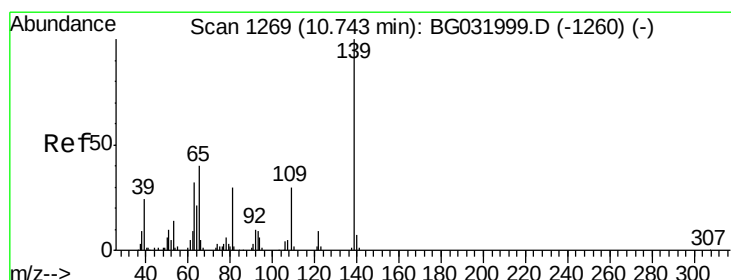
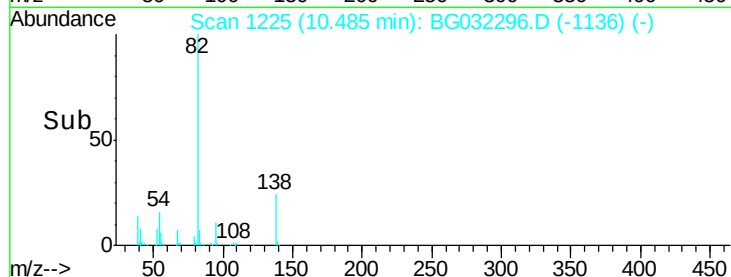
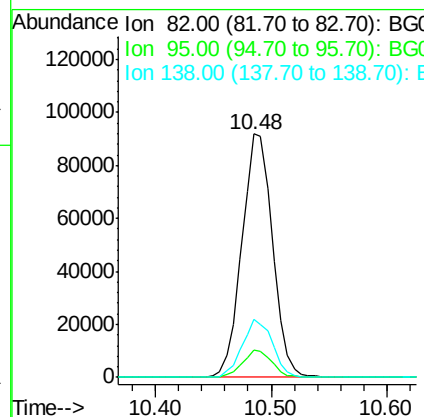
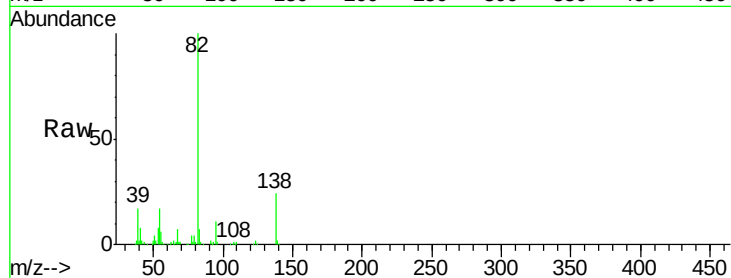




#25
Isophorone
Concen: 44.385 ng
RT: 10.48 min Scan# 1225
Delta R.T. -0.01 min
Lab File: BG032296.D
Acq: 25 Jan 2018 16:44

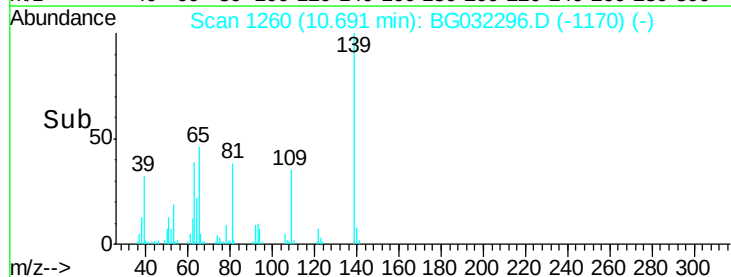
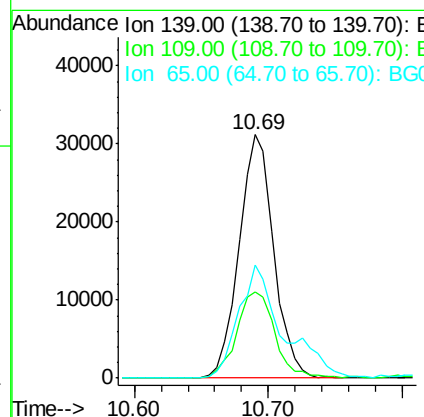
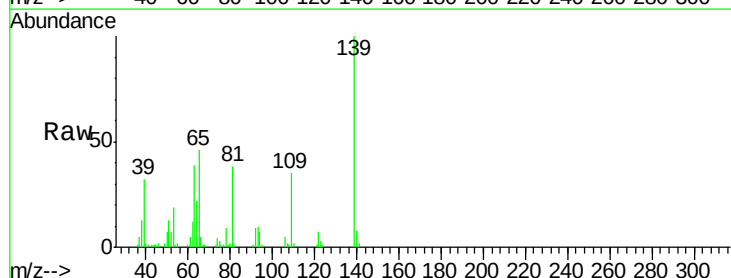
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

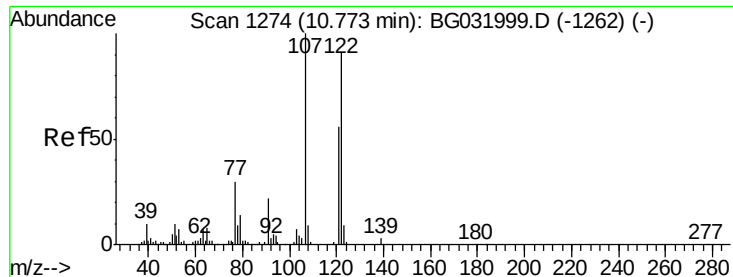
Tot Ion: 82 Resp: 168815
Ion Ratio Lower Upper
82 100
95 11.3 6.2 9.2#
138 23.6 12.1 18.1#



#26
2-Nitrophenol
Concen: 46.212 ng
RT: 10.69 min Scan# 1260
Delta R.T. -0.00 min
Lab File: BG032296.D
Acq: 25 Jan 2018 16:44

Tgt Ion: 139 Resp: 55790
Ion Ratio Lower Upper
139 100
109 35.3 24.2 36.2
65 46.2 47.4 71.0#

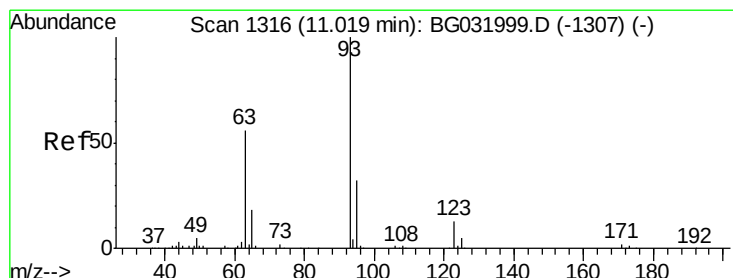
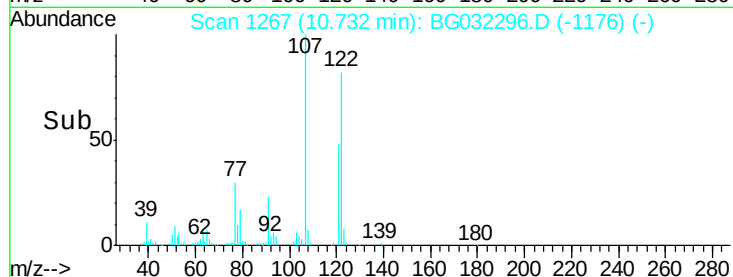
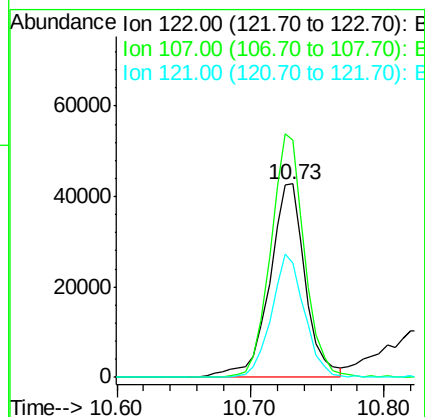
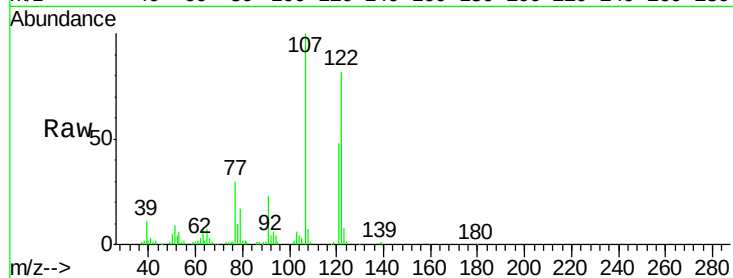




#27
 2,4-Dimethylphenol
 Concen: 41.722 ng
 RT: 10.73 min Scan# 1267
 Delta R.T. 0.01 min
 Lab File: BG032296.D
 Acq: 25 Jan 2018 16:44

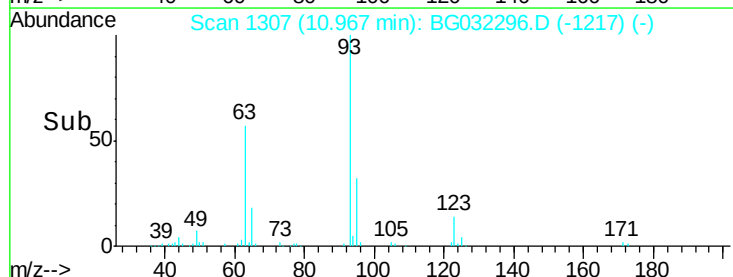
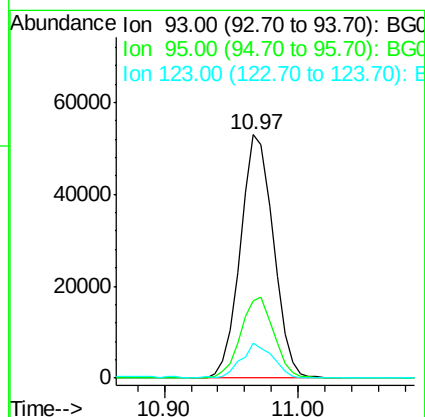
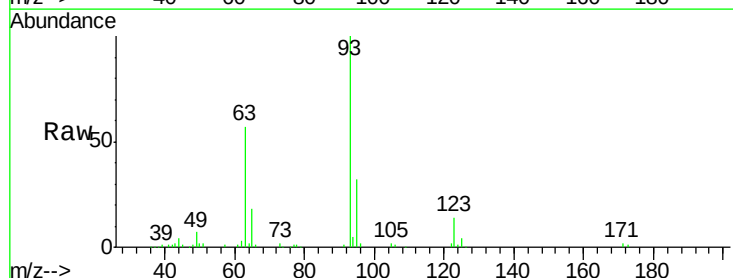
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

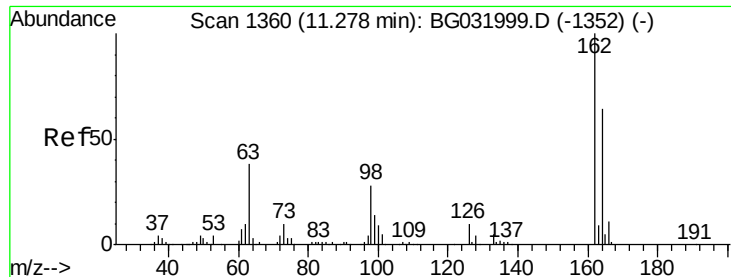
Tot Ion:122 Resp: 79930
 Ion Ratio Lower Upper
 122 100
 107 122.6 100.2 150.2
 121 59.4 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.449 ng
 RT: 10.97 min Scan# 1307
 Delta R.T. -0.00 min
 Lab File: BG032296.D
 Acq: 25 Jan 2018 16:44

Tgt Ion: 93 Resp: 90399
 Ion Ratio Lower Upper
 93 100
 95 31.7 24.3 36.5
 123 14.2 8.4 12.6#

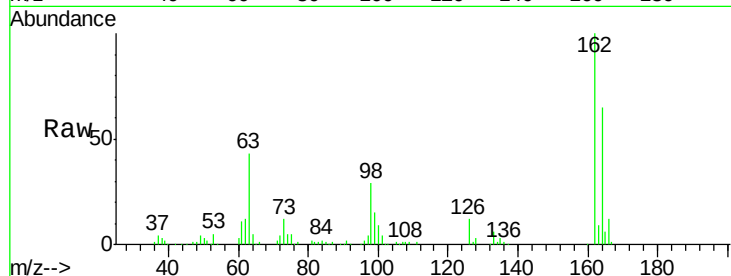




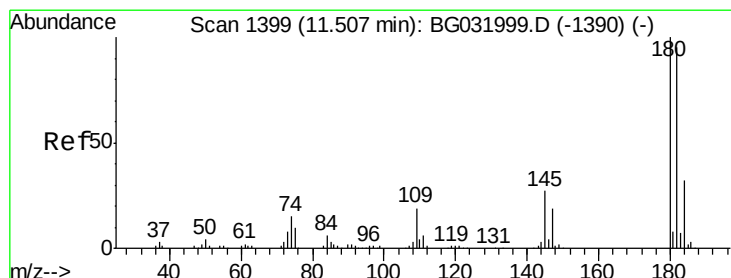
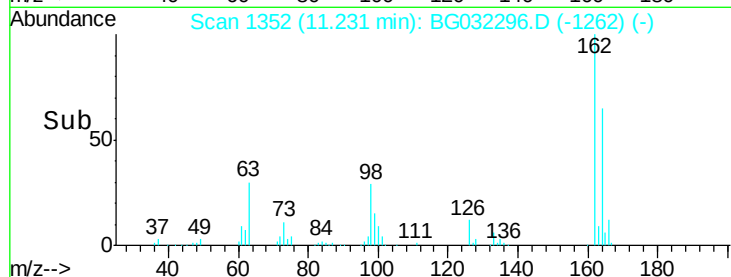
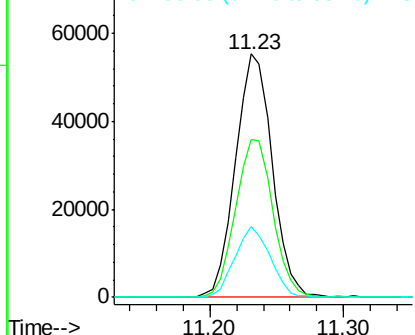
#29
 2,4-Dichlorophenol
 Concen: 44.676 ng
 RT: 11.23 min Scan# 1352
 Delta R.T. -0.00 min
 Lab File: BG032296.D
 Acq: 25 Jan 2018 16:44

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:162 Resp: 105316
 Ion Ratio Lower Upper
 162 100
 164 64.9 48.0 88.0
 98 29.0 21.1 61.1

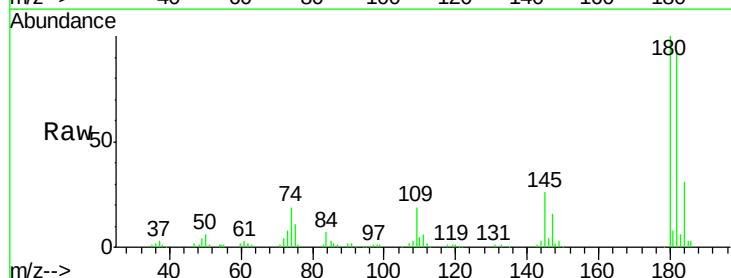


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

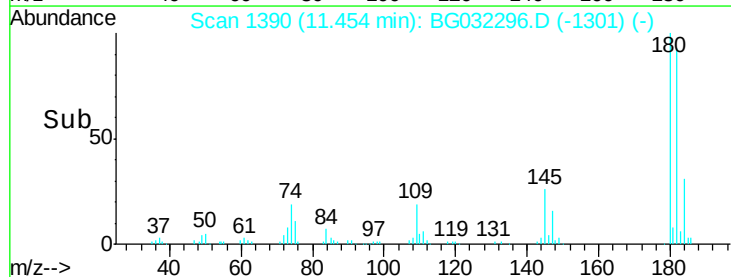
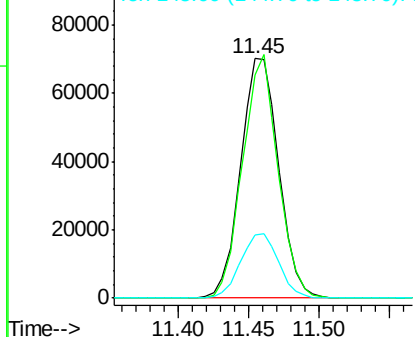


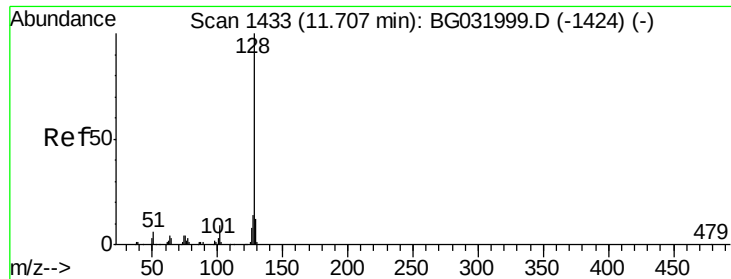
#30
 1,2,4-Trichlorobenzene
 Concen: 43.432 ng
 RT: 11.45 min Scan# 1390
 Delta R.T. -0.01 min
 Lab File: BG032296.D
 Acq: 25 Jan 2018 16:44

Tgt Ion:180 Resp: 132226
 Ion Ratio Lower Upper
 180 100
 182 93.2 77.5 116.3
 145 26.3 23.4 35.2



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

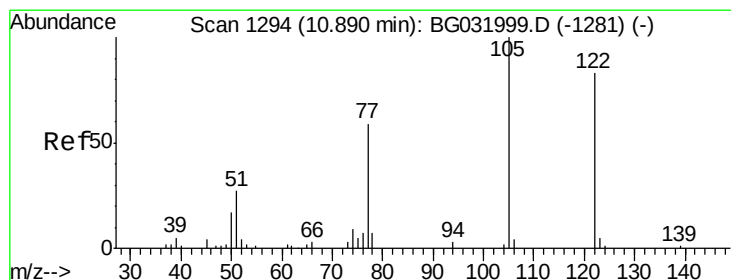
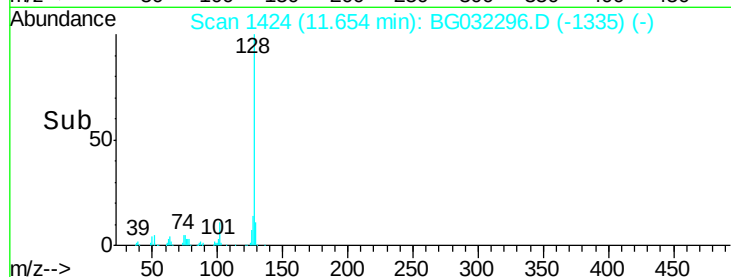
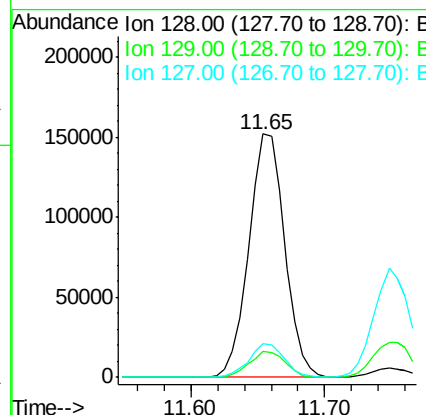
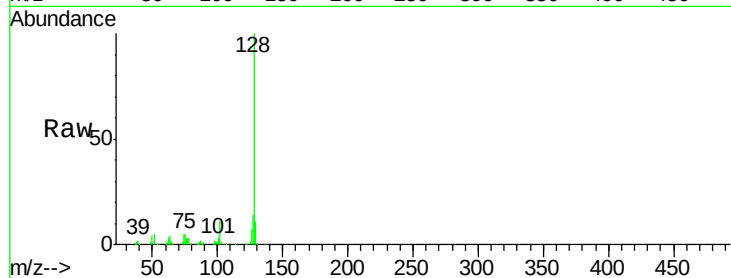




#31
Naphthalene
Concen: 41.203 ng
RT: 11.65 min Scan# 1424
Delta R.T. -0.01 min
Lab File: BG032296.D
Acq: 25 Jan 2018 16:44

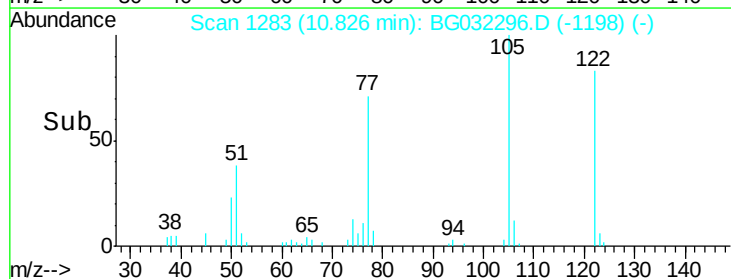
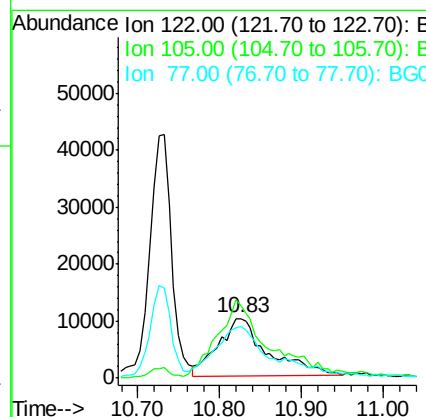
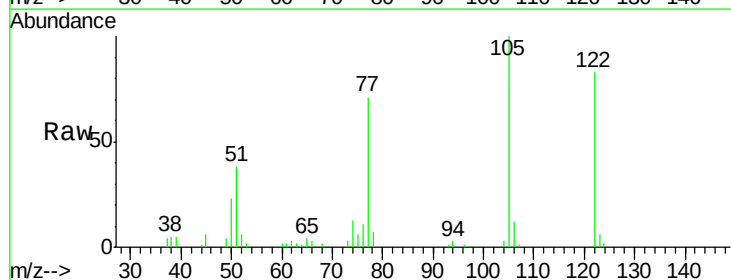
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

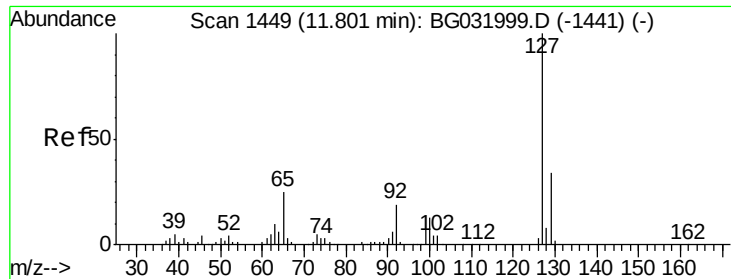
Tot Ion:128 Resp: 282064
Ion Ratio Lower Upper
128 100
129 10.9 8.6 12.8
127 13.8 11.6 17.4



#32
Benzoic acid
Concen: 30.434 ng
RT: 10.83 min Scan# 1283
Delta R.T. -0.03 min
Lab File: BG032296.D
Acq: 25 Jan 2018 16:44

Tgt Ion:122 Resp: 43452
Ion Ratio Lower Upper
122 100
105 120.1 123.5 163.5#
77 85.5 85.7 125.7#

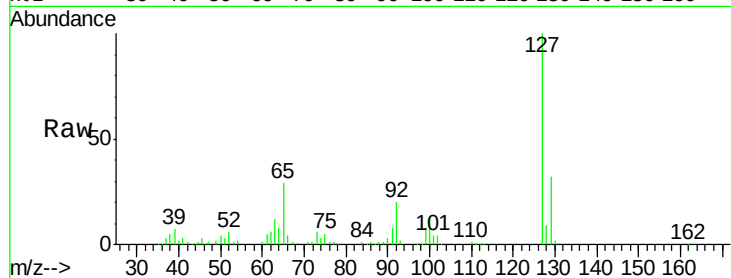




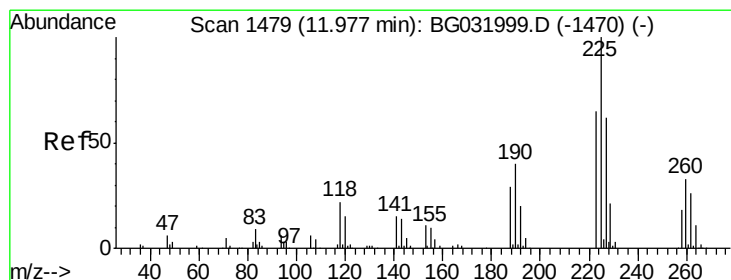
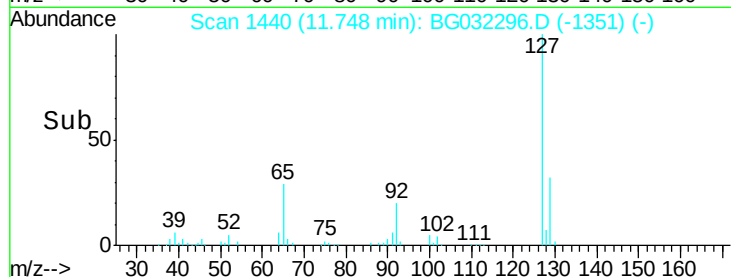
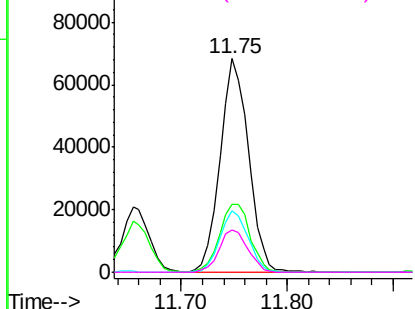
#33
4-Chloroaniline
Concen: 43.383 ng
RT: 11.75 min Scan# 1440
Delta R.T. -0.01 min
Lab File: BG032296.D
Acq: 25 Jan 2018 16:44

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	127353
Ion	Ratio	Lower	Upper
127	100		
129	31.6	24.0	36.0
65	28.6	27.0	40.4
92	20.0	16.6	25.0

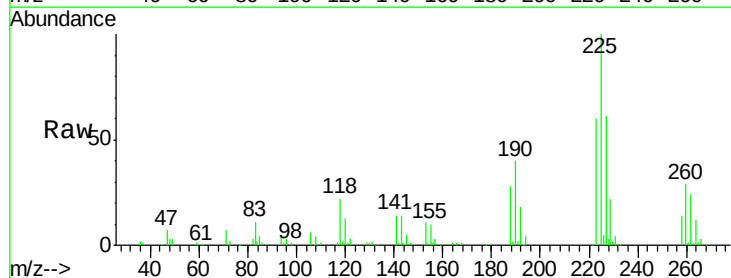


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

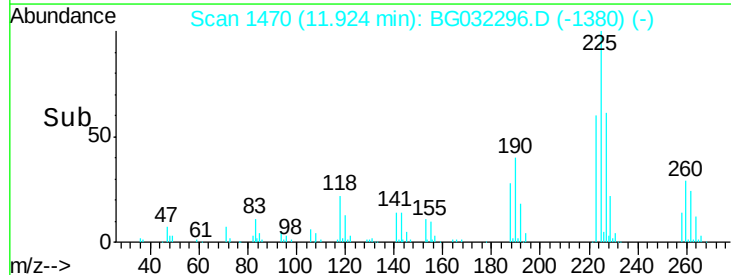
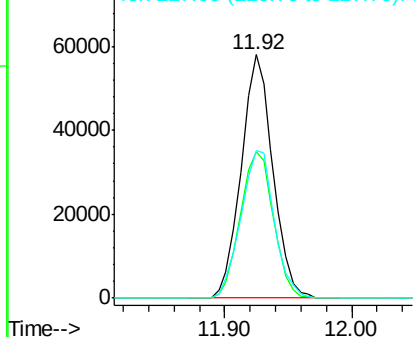


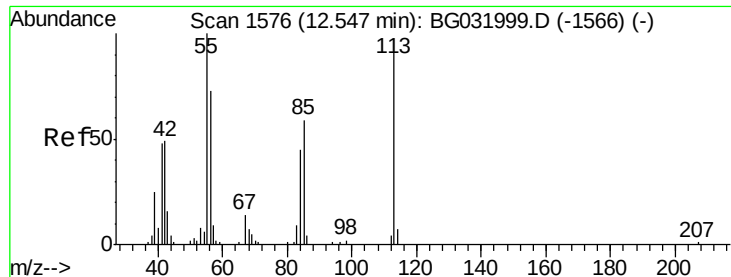
#34
Hexachlorobutadiene
Concen: 45.851 ng
RT: 11.92 min Scan# 1470
Delta R.T. -0.00 min
Lab File: BG032296.D
Acq: 25 Jan 2018 16:44

Tgt Ion:	225	Resp:	100261
Ion	Ratio	Lower	Upper
225	100		
223	60.1	49.7	74.5
227	60.9	48.1	72.1



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





#35

Caprolactam

Concen: 48.714 ng

RT: 12.51 min Scan# 1570

Delta R.T. 0.01 min

Lab File: BG032296.D

Acq: 25 Jan 2018 16:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

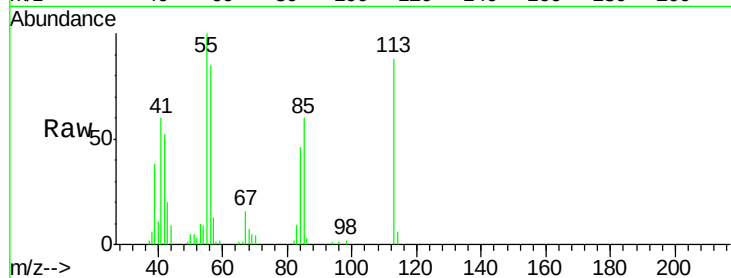
Tot Ion:113 Resp: 34838

Ion Ratio Lower Upper

113 100

55 113.0 186.9 226.9#

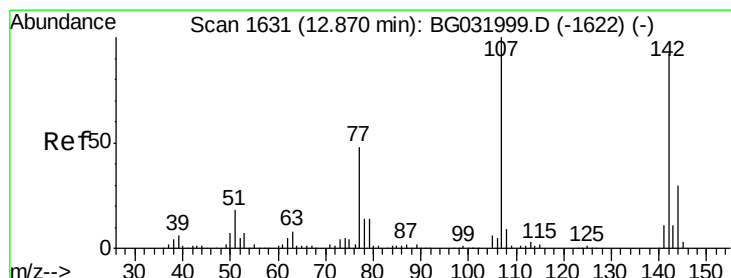
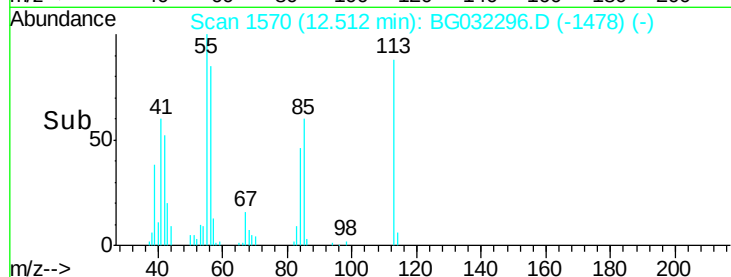
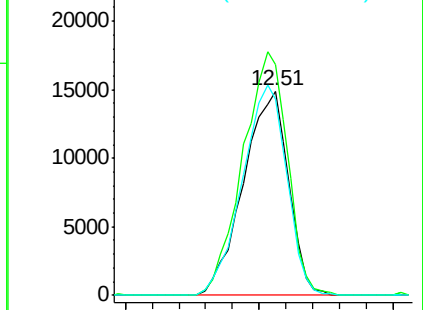
56 95.8 130.9 170.9#



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: 49.091 ng

RT: 12.83 min Scan# 1624

Delta R.T. -0.00 min

Lab File: BG032296.D

Acq: 25 Jan 2018 16:44

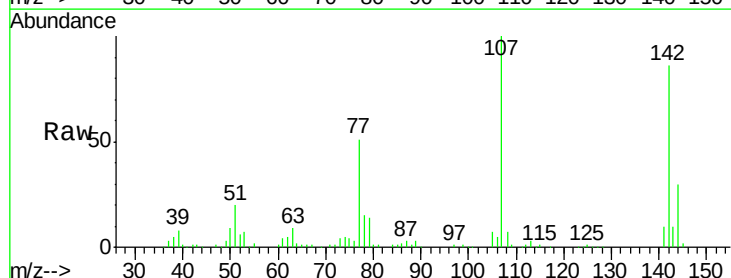
Tgt Ion:107 Resp: 105925

Ion Ratio Lower Upper

107 100

144 29.5 18.2 27.4#

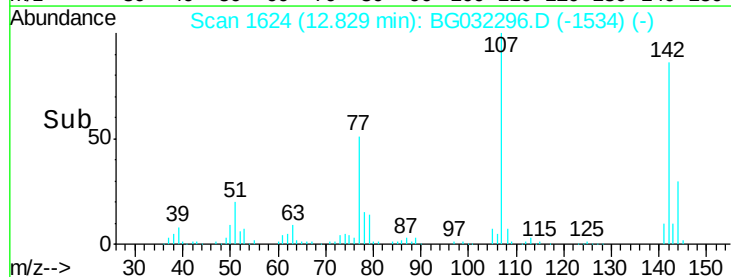
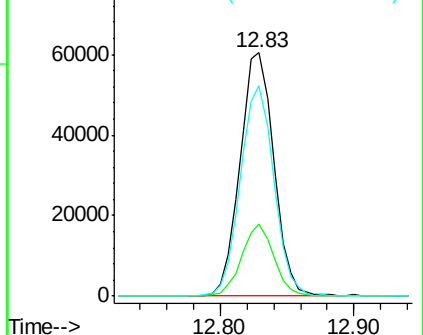
142 86.1 59.0 88.4

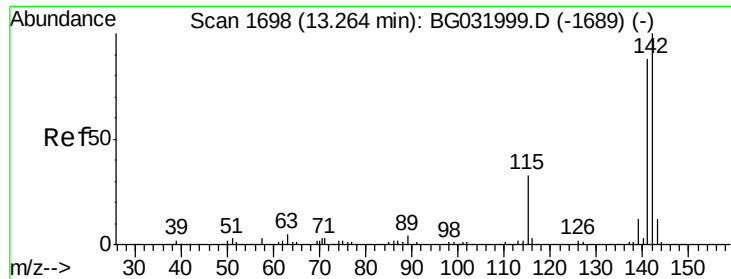


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

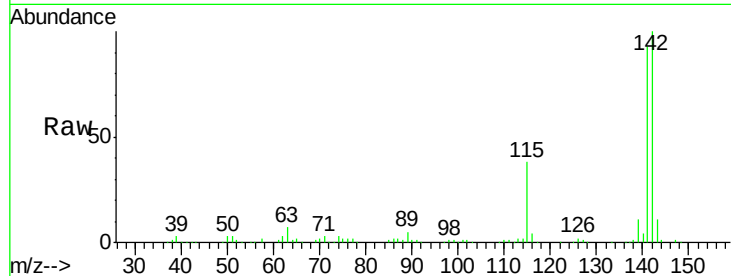




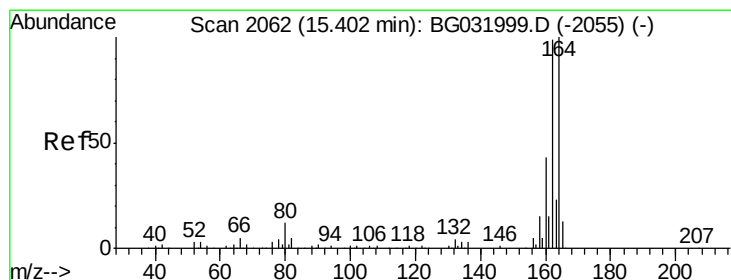
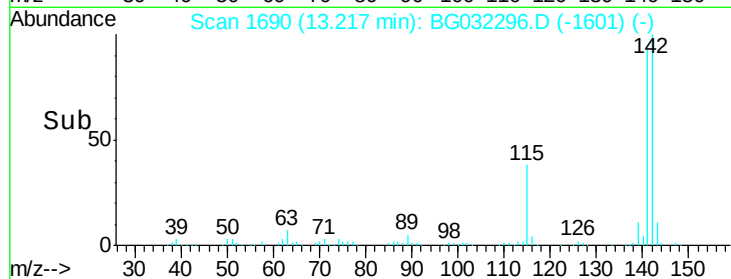
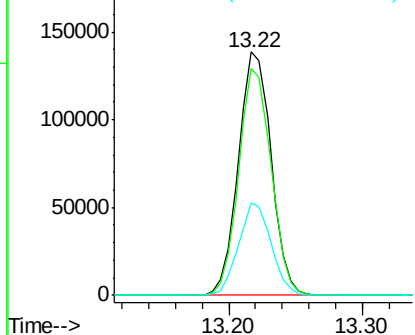
#37
2-Methylnaphthalene
Concen: 43.336 ng
RT: 13.22 min Scan# 1690
Delta R.T. -0.01 min
Lab File: BG032296.D
Acq: 25 Jan 2018 16:44

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:142 Resp: 235528
Ion Ratio Lower Upper
142 100
141 93.4 67.1 100.7
115 37.8 30.7 46.1

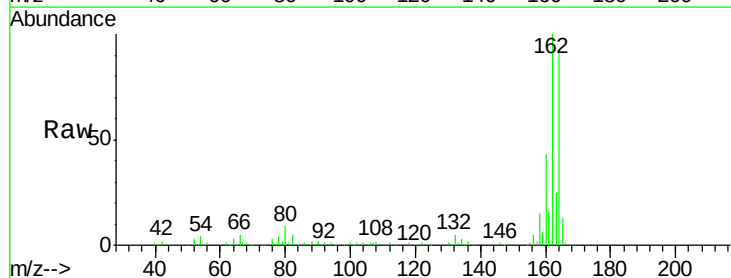


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

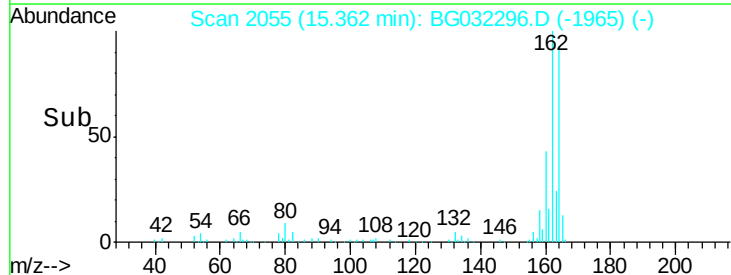
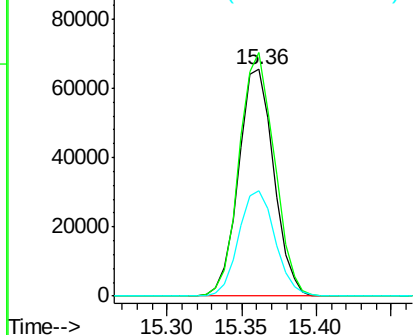


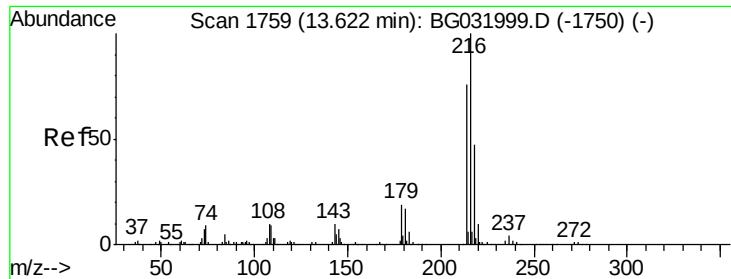
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.36 min Scan# 2055
Delta R.T. -0.00 min
Lab File: BG032296.D
Acq: 25 Jan 2018 16:44

Tgt Ion:164 Resp: 107031
Ion Ratio Lower Upper
164 100
162 107.3 78.8 118.2
160 46.5 35.4 53.0



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

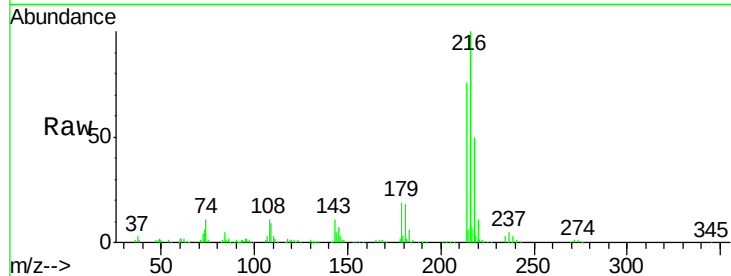




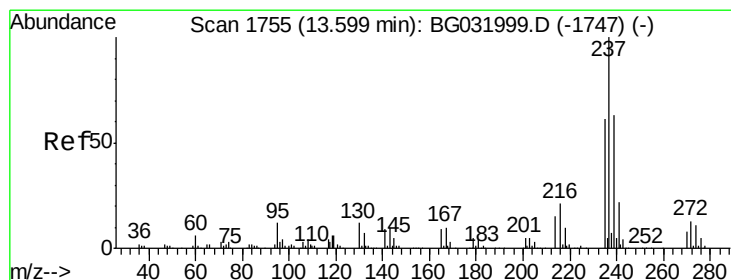
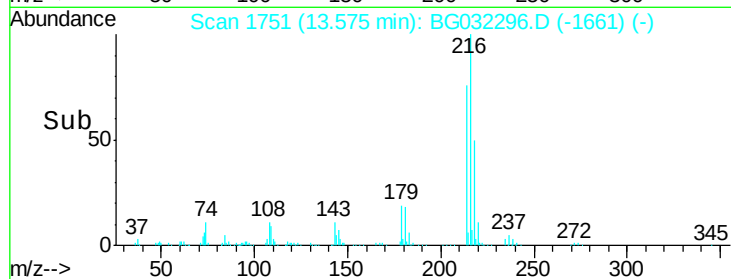
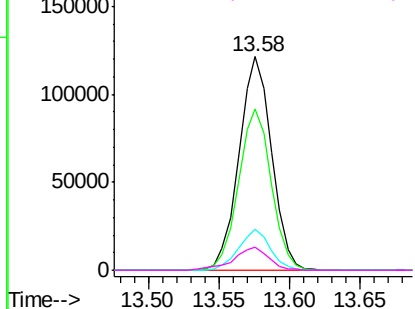
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.066 ng
 RT: 13.58 min Scan# 1751
 Delta R.T. -0.00 min
 Lab File: BG032296.D
 Acq: 25 Jan 2018 16:44

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:216	Resp:	196259
Ion Ratio	Lower	Upper
216	100	
214	75.6	63.0 94.4
179	18.4	17.0 25.6
108	11.6	12.8 19.2#

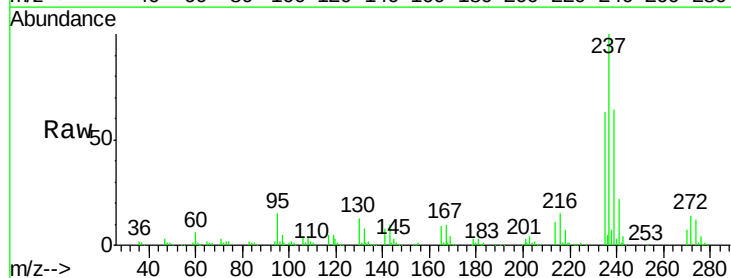


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

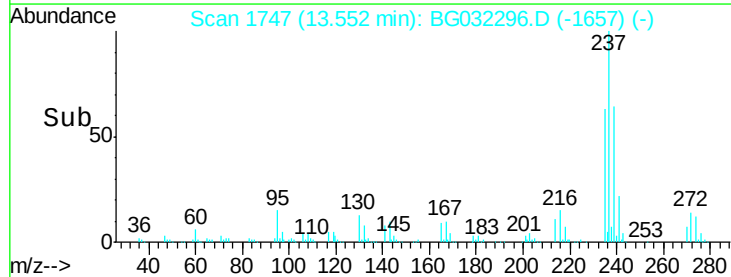
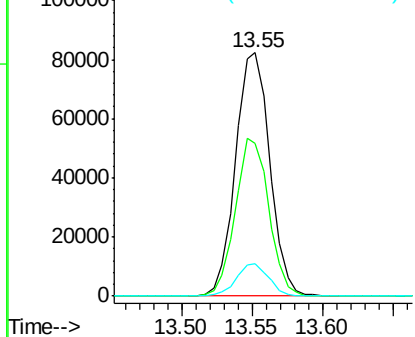


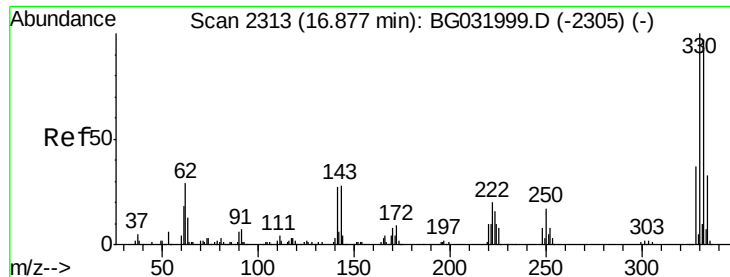
#40
 Hexachlorocyclopentadiene
 Concen: 52.972 ng
 RT: 13.55 min Scan# 1747
 Delta R.T. -0.00 min
 Lab File: BG032296.D
 Acq: 25 Jan 2018 16:44

Tgt Ion:237	Resp:	139197
Ion Ratio	Lower	Upper
237	100	
235	62.9	50.4 90.4
272	13.5	0.0 31.8



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E

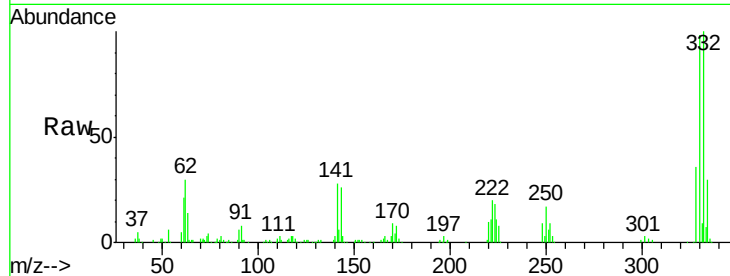




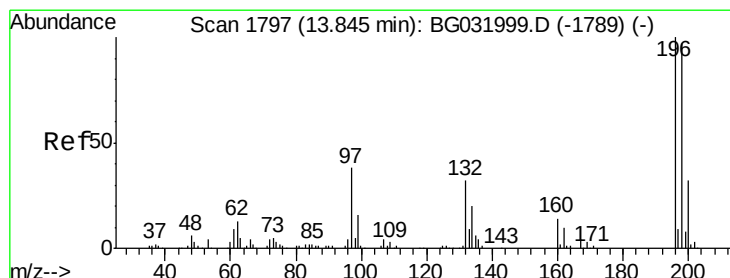
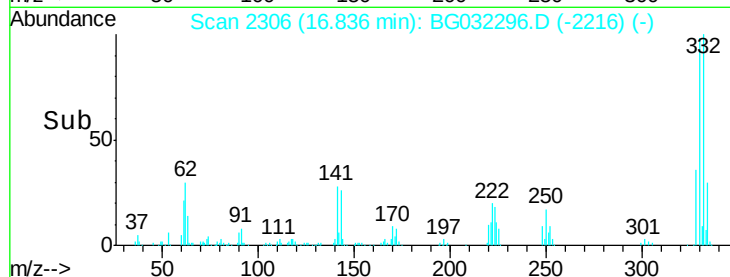
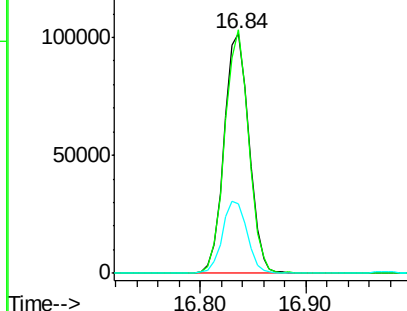
#41
 2,4,6-Tribromophenol
 Concen: 93.637 ng
 RT: 16.84 min Scan# 2306
 Delta R.T. -0.00 min
 Lab File: BG032296.D
 Acq: 25 Jan 2018 16:44

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:330 Resp: 165841
 Ion Ratio Lower Upper
 330 100
 332 97.6 77.0 115.6
 141 29.8 25.2 37.8

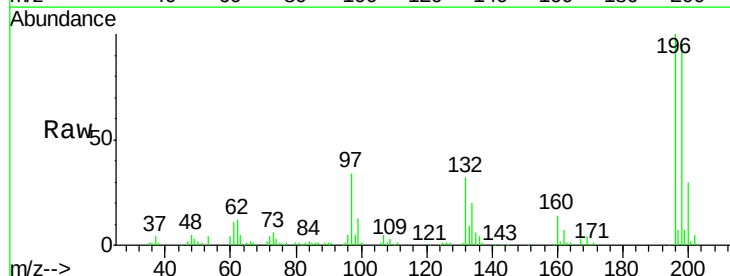


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

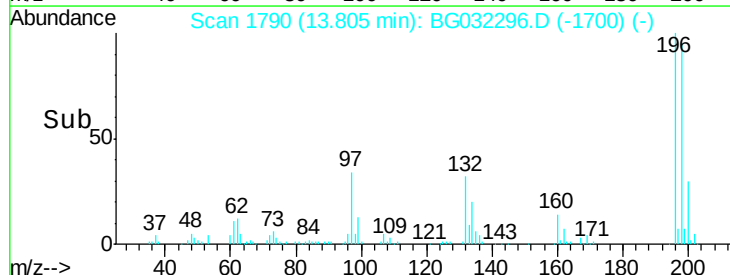
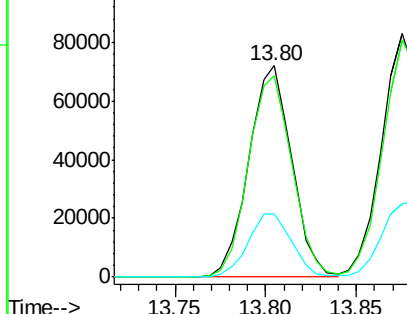


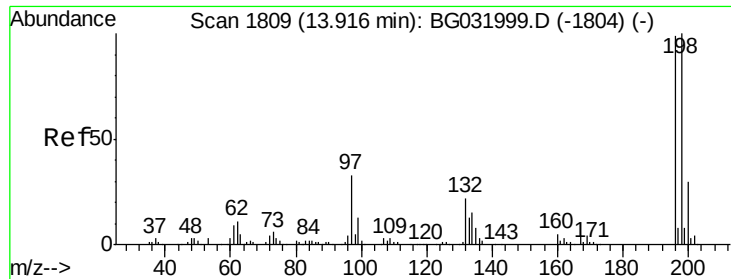
#42
 2,4,6-Trichlorophenol
 Concen: 45.259 ng
 RT: 13.80 min Scan# 1790
 Delta R.T. -0.00 min
 Lab File: BG032296.D
 Acq: 25 Jan 2018 16:44

Tgt Ion:196 Resp: 118645
 Ion Ratio Lower Upper
 196 100
 198 95.1 78.2 117.2
 200 29.7 24.6 36.8



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

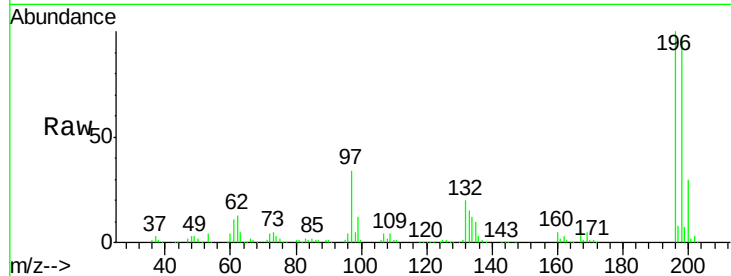




#43
2,4,5-Trichlorophenol
Concen: 45.453 ng
RT: 13.88 min Scan# 1802
Delta R.T. -0.00 min
Lab File: BG032296.D
Acq: 25 Jan 2018 16:44

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	97.2	76.2	114.4
97	33.6	38.7	58.1
132	20.4	20.2	30.2



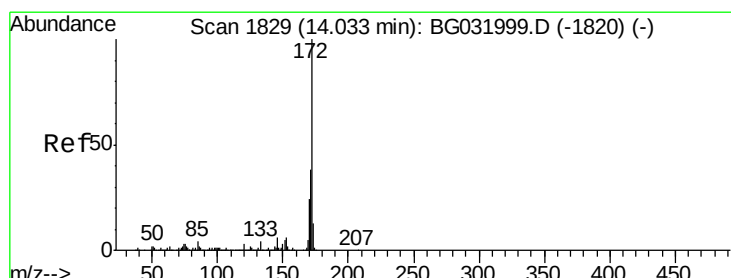
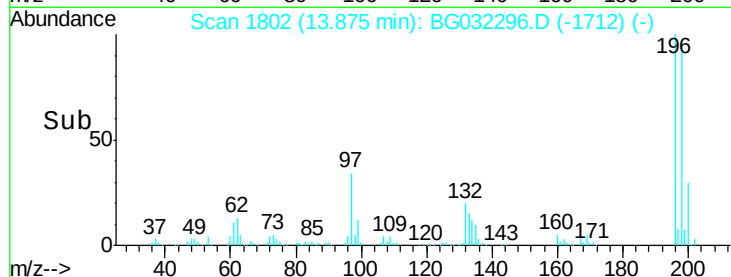
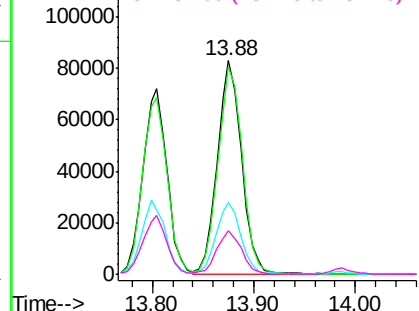
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

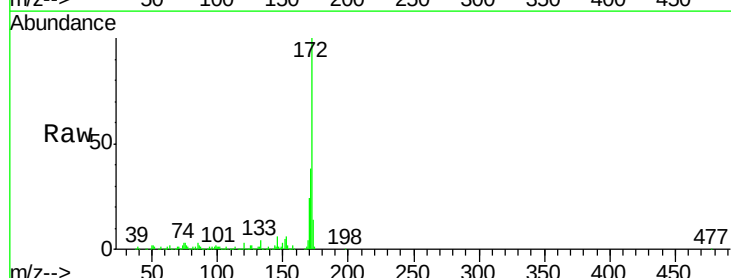
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
2-Fluorobiphenyl
Concen: 80.564 ng
RT: 13.99 min Scan# 1821
Delta R.T. -0.00 min
Lab File: BG032296.D
Acq: 25 Jan 2018 16:44

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.7	30.0	45.0
170	24.0	19.5	29.3

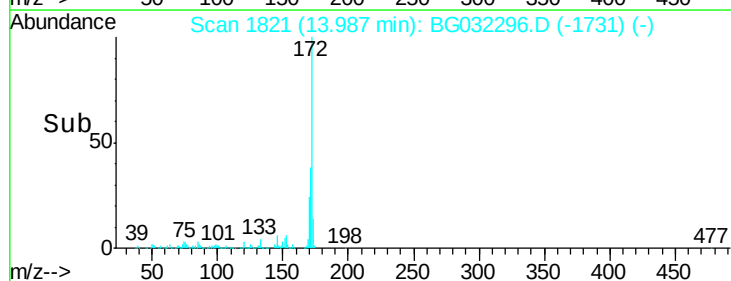
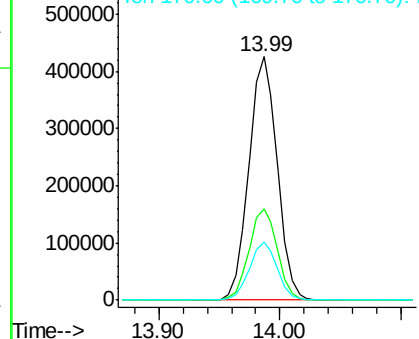


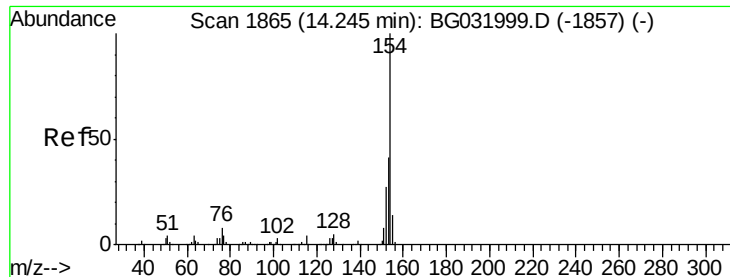
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

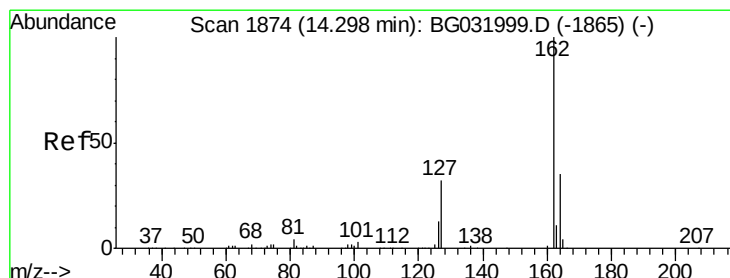
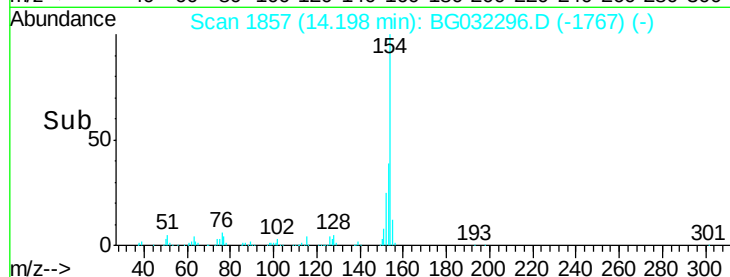
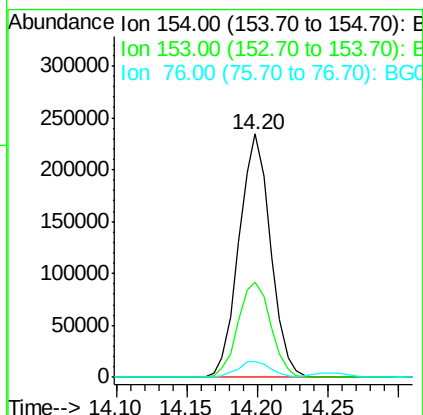
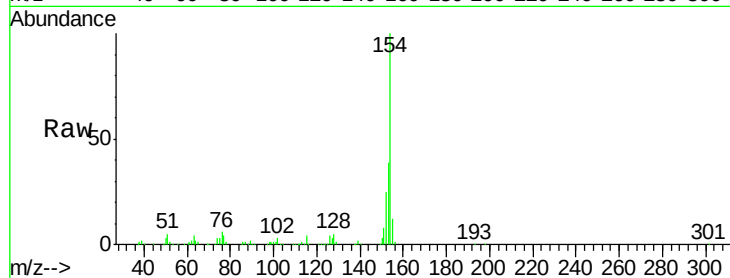




#45
 1,1'-Biphenyl
 Concen: 39.950 ng
 RT: 14.20 min Scan# 1857
 Delta R.T. -0.00 min
 Lab File: BG032296.D
 Acq: 25 Jan 2018 16:44

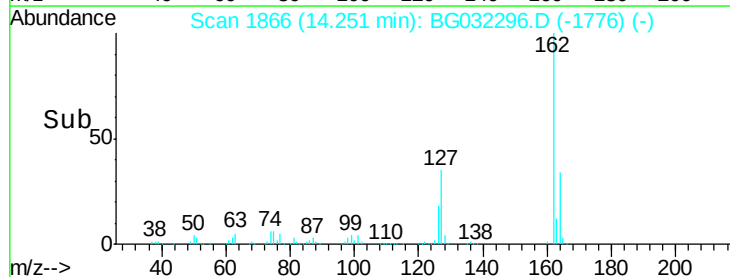
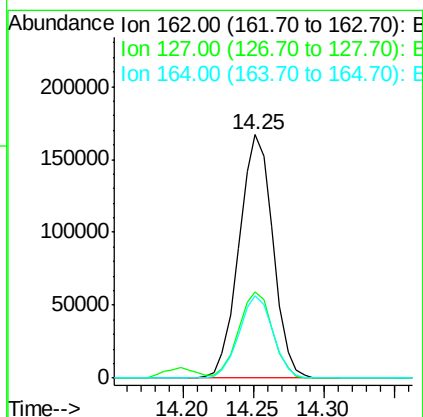
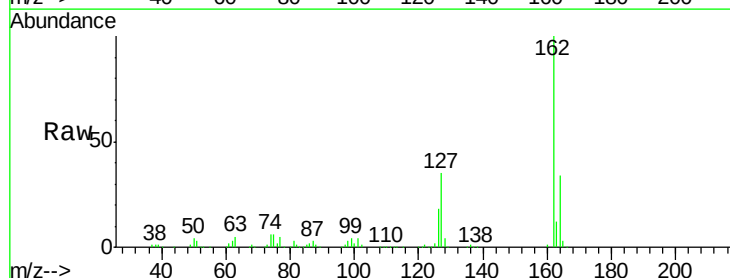
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

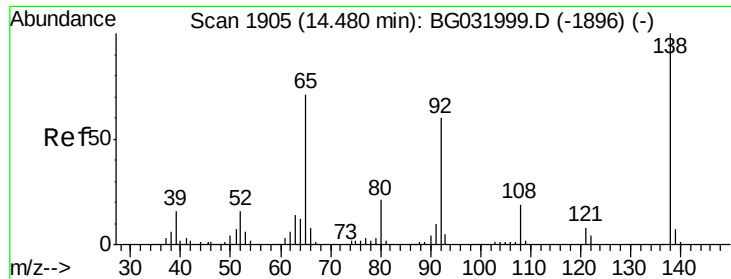
Tot Ion	Ratio	Lower	Upper
154	100		
153	39.1	19.8	59.8
76	6.4	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 39.240 ng
 RT: 14.25 min Scan# 1866
 Delta R.T. -0.00 min
 Lab File: BG032296.D
 Acq: 25 Jan 2018 16:44

Tgt Ion	Ratio	Lower	Upper
162	100		
127	35.2	30.7	46.1
164	33.9	26.0	39.0





#47

2-Nitroaniline

Concen: 49.279 ng

RT: 14.44 min Scan# 1898

Delta R.T. -0.00 min

Lab File: BG032296.D

Acq: 25 Jan 2018 16:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

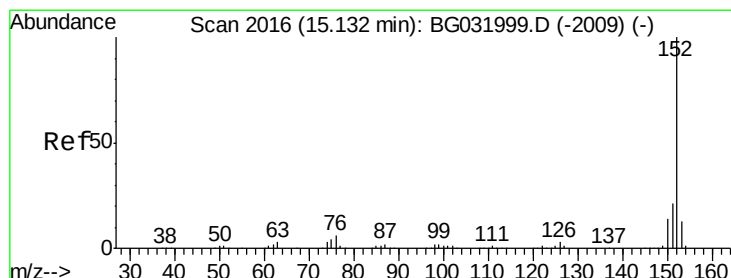
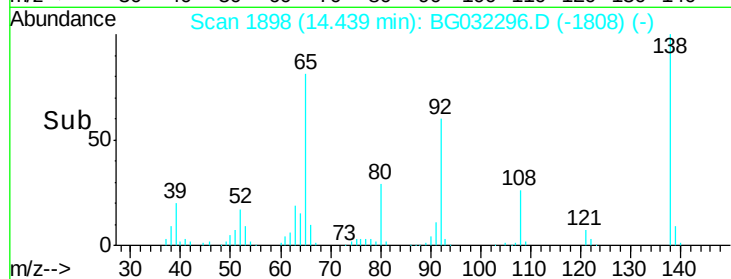
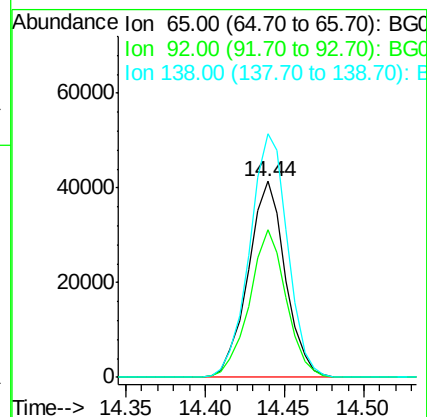
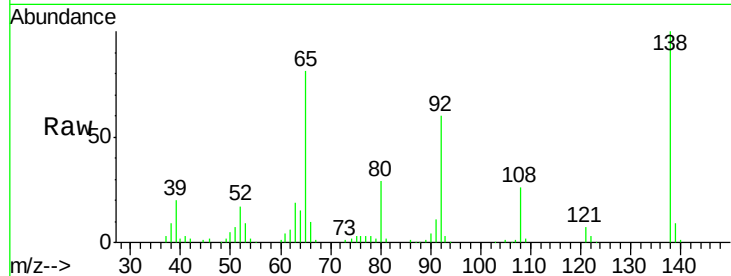
Tot Ion: 65 Resp: 67339

Ion Ratio Lower Upper

65 100

92 75.1 54.6 82.0

138 124.2 72.9 109.3#



#48

Acenaphthylene

Concen: 40.422 ng

RT: 15.09 min Scan# 2009

Delta R.T. -0.00 min

Lab File: BG032296.D

Acq: 25 Jan 2018 16:44

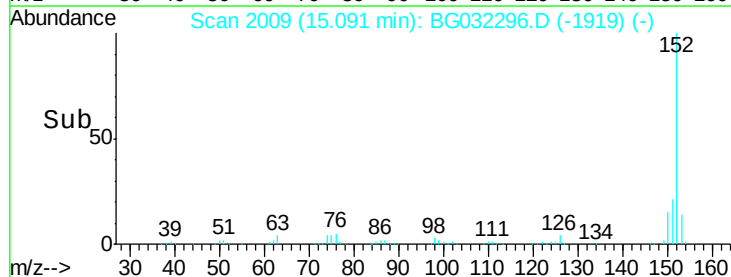
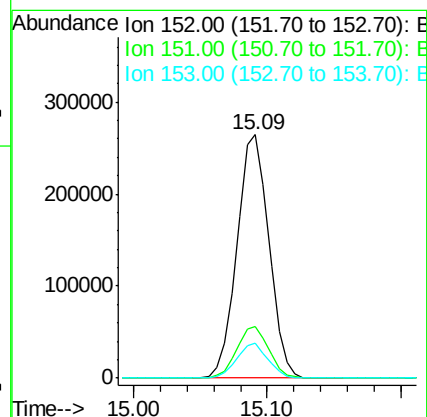
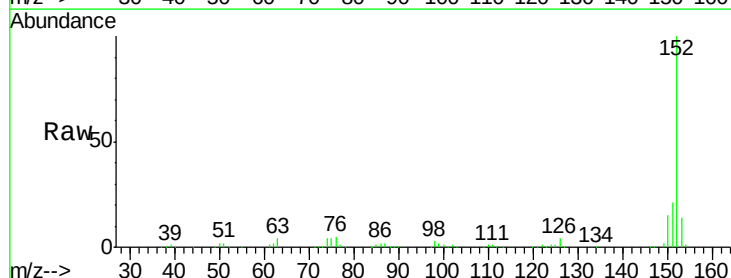
Tgt Ion: 152 Resp: 439377

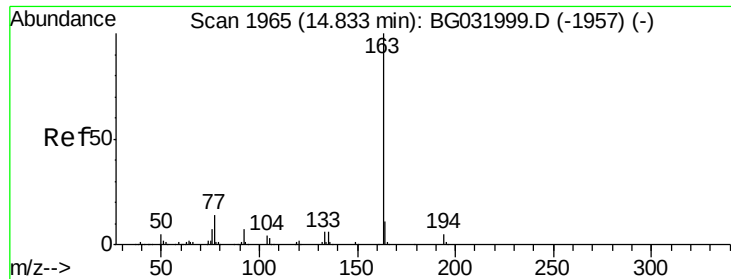
Ion Ratio Lower Upper

152 100

151 21.4 17.2 25.8

153 14.3 10.2 15.4





#49

Dimethylphthalate

Concen: 42.969 ng

RT: 14.79 min Scan# 1958

Delta R.T. -0.00 min

Lab File: BG032296.D

Acq: 25 Jan 2018 16:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

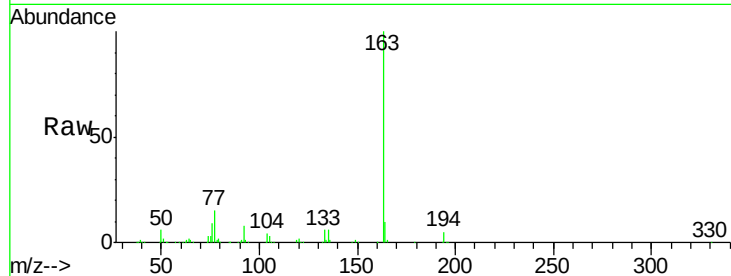
Tot Ion:163 Resp: 402451

Ion Ratio Lower Upper

163 100

194 4.6 3.4 5.2

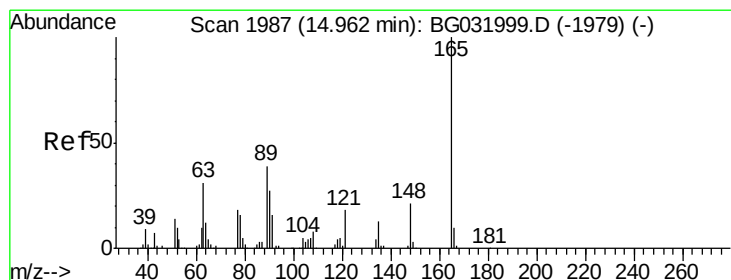
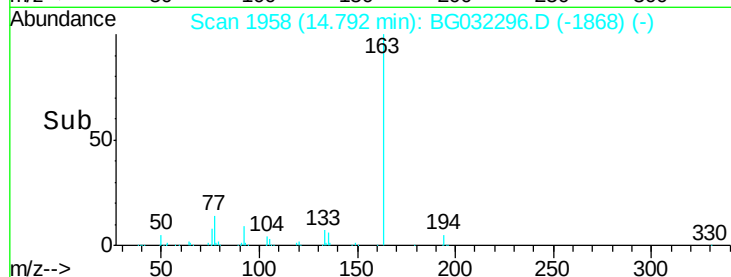
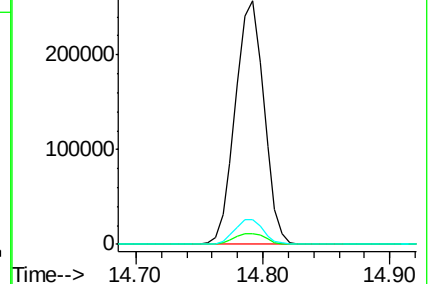
164 10.3 8.2 12.4



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: 44.595 ng

RT: 14.92 min Scan# 1980

Delta R.T. -0.00 min

Lab File: BG032296.D

Acq: 25 Jan 2018 16:44

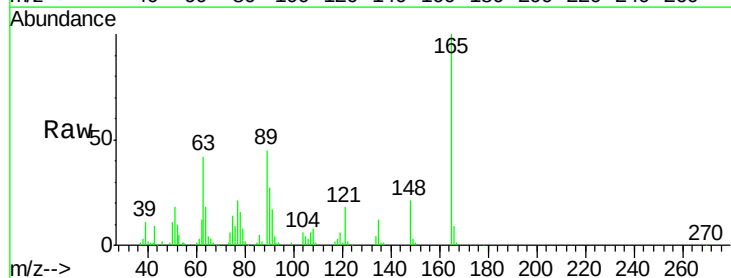
Tgt Ion:165 Resp: 86697

Ion Ratio Lower Upper

165 100

63 41.8 52.7 79.1#

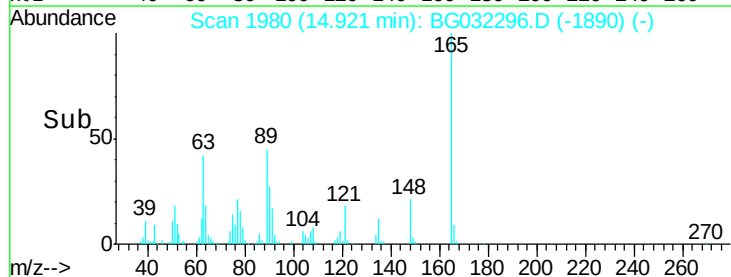
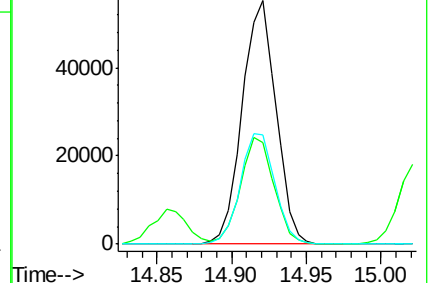
89 45.0 49.2 73.8#

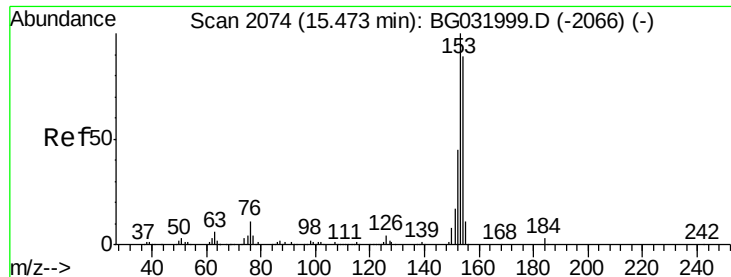


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 41.045 ng

RT: 15.43 min Scan# 2066

Delta R.T. -0.00 min

Lab File: BG032296.D

Acq: 25 Jan 2018 16:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

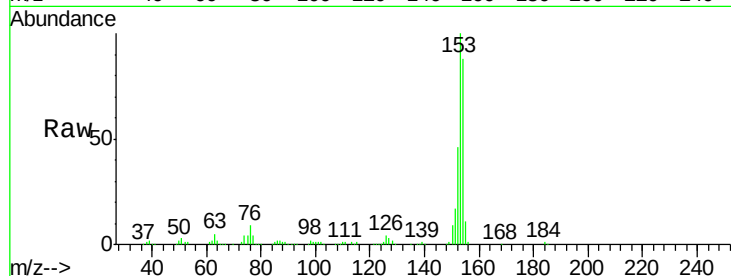
Tot Ion:154 Resp: 295010

Ion Ratio Lower Upper

154 100

153 113.1 90.4 135.6

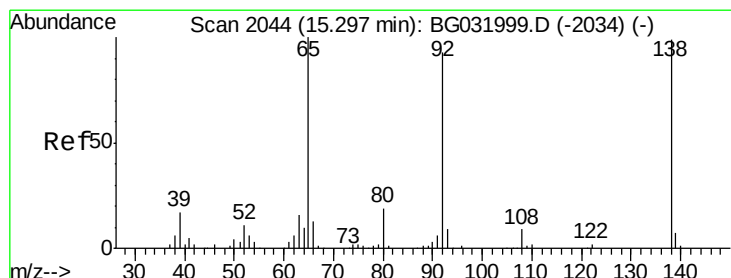
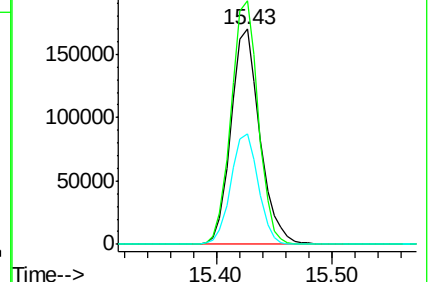
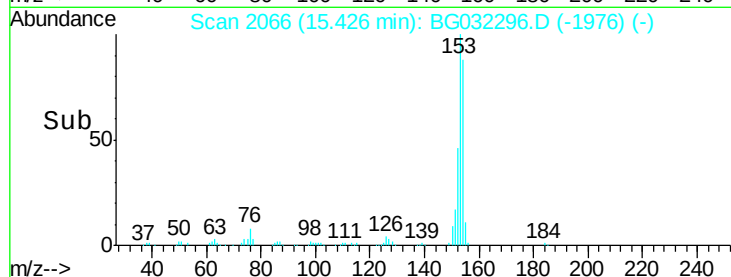
152 51.6 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 45.447 ng

RT: 15.25 min Scan# 2036

Delta R.T. -0.00 min

Lab File: BG032296.D

Acq: 25 Jan 2018 16:44

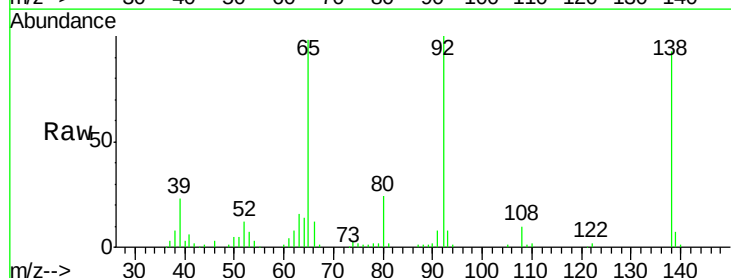
Tgt Ion:138 Resp: 79799

Ion Ratio Lower Upper

138 100

108 10.3 17.5 26.3#

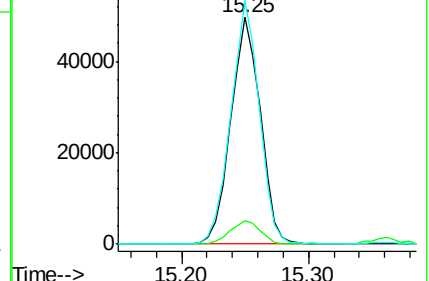
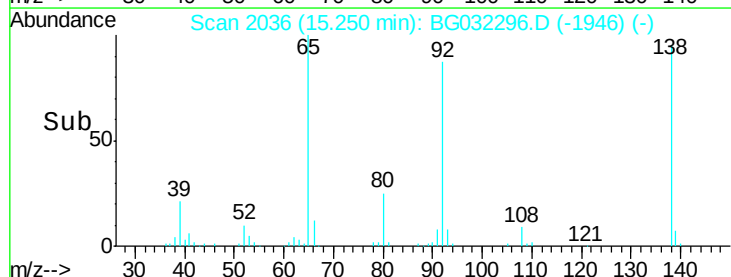
92 107.4 105.8 158.8

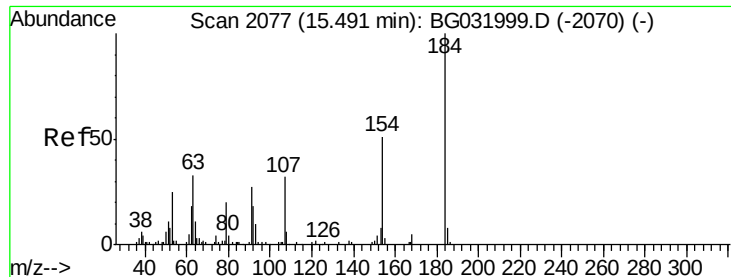


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

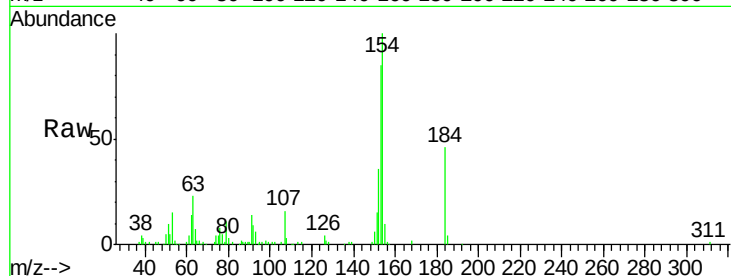




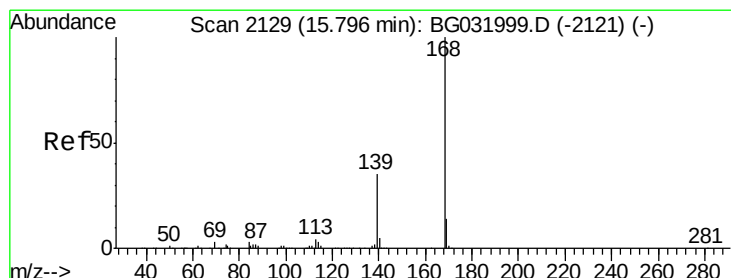
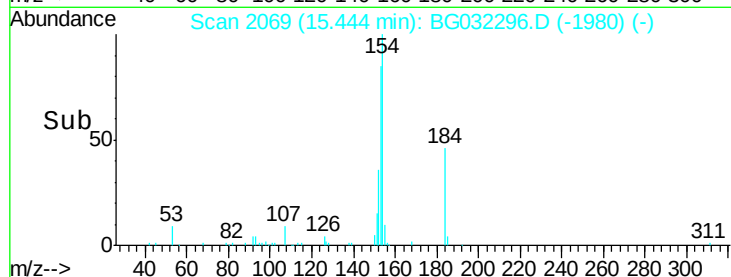
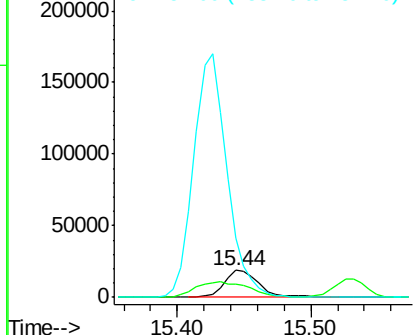
#53
 2,4-Dinitrophenol
 Concen: 39.261 ng
 RT: 15.44 min Scan# 2069
 Delta R.T. -0.01 min
 Lab File: BG032296.D
 Acq: 25 Jan 2018 16:44

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:184 Resp: 34500
 Ion Ratio Lower Upper
 184 100
 63 50.6 59.8 89.8#
 154 217.9 101.8 152.8#

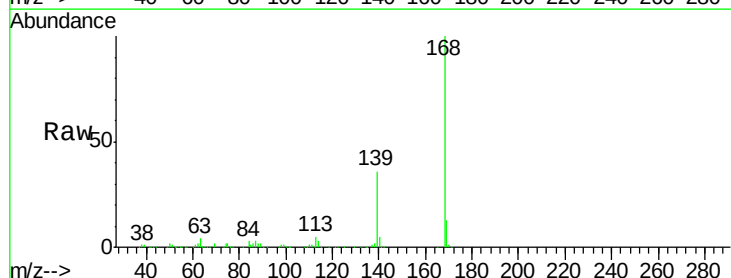


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 154.00 (153.70 to 154.70): E

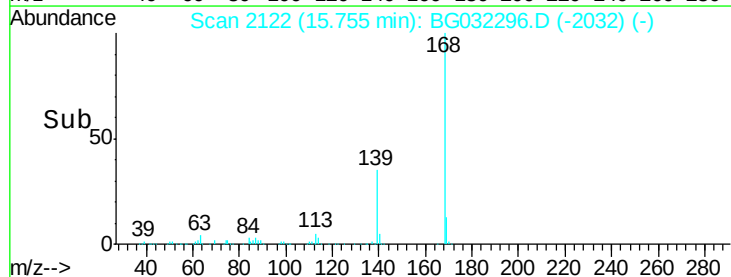
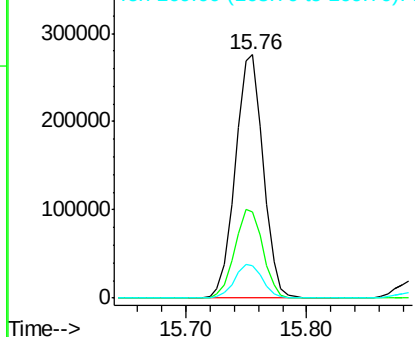


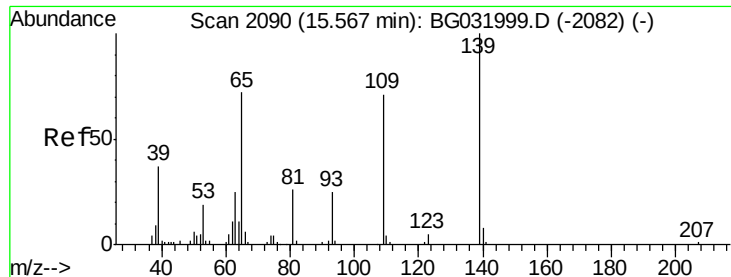
#54
 Dibenzofuran
 Concen: 41.302 ng
 RT: 15.76 min Scan# 2122
 Delta R.T. -0.00 min
 Lab File: BG032296.D
 Acq: 25 Jan 2018 16:44

Tgt Ion:168 Resp: 442843
 Ion Ratio Lower Upper
 168 100
 139 35.6 28.6 43.0
 169 13.3 11.2 16.8



Abundance Ion 168.00 (167.70 to 168.70): E
 Ion 139.00 (138.70 to 139.70): E
 Ion 169.00 (168.70 to 169.70): E

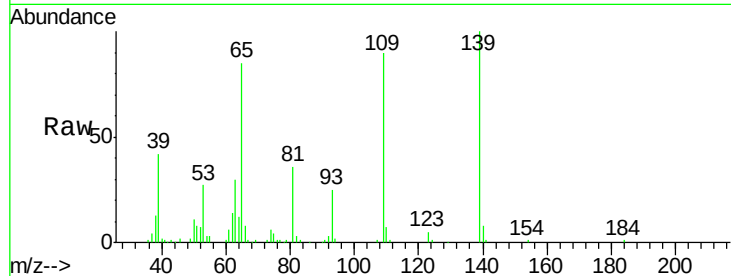




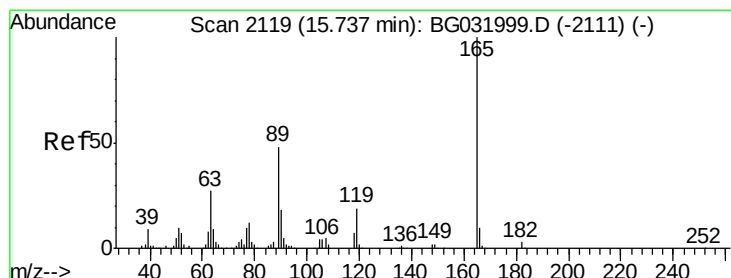
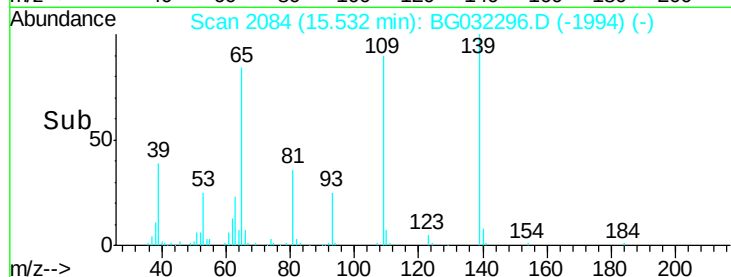
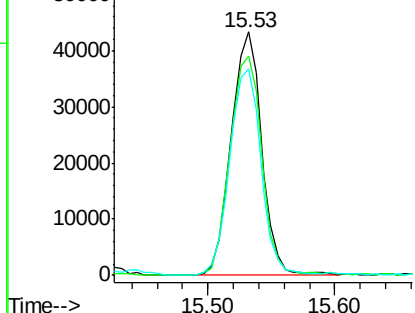
#55
4-Nitrophenol
Concen: 56.364 ng
RT: 15.53 min Scan# 2084
Delta R.T. -0.00 min
Lab File: BG032296.D
Acq: 25 Jan 2018 16:44

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:139 Resp: 72124
Ion Ratio Lower Upper
139 100
109 90.0 62.2 102.2
65 84.8 97.2 137.2#

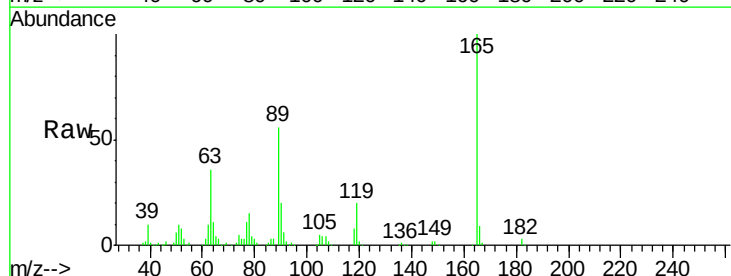


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC

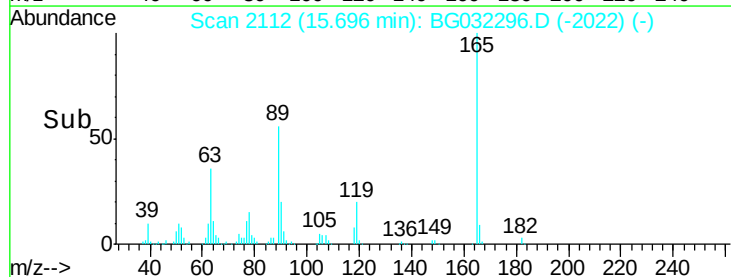
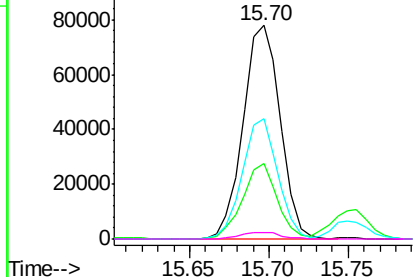


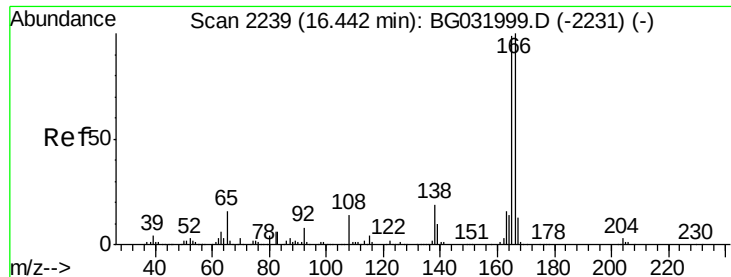
#56
2,4-Dinitrotoluene
Concen: 48.393 ng
RT: 15.70 min Scan# 2112
Delta R.T. -0.00 min
Lab File: BG032296.D
Acq: 25 Jan 2018 16:44

Tgt Ion:165 Resp: 126662
Ion Ratio Lower Upper
165 100
63 35.6 42.0 63.0#
89 56.5 66.9 100.3#
182 3.2 2.6 3.8



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
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 42.459 ng

RT: 16.40 min Scan# 2231

Delta R.T. -0.00 min

Lab File: BG032296.D

Acq: 25 Jan 2018 16:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

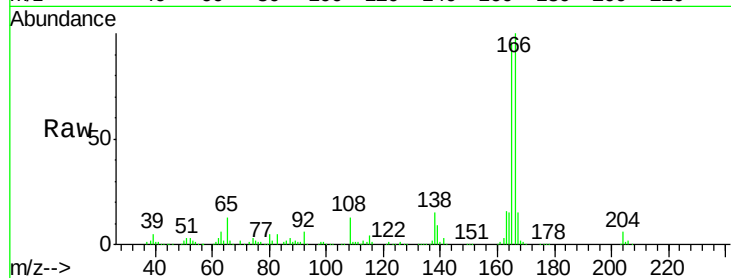
Tot Ion:166 Resp: 373362

Ion Ratio Lower Upper

166 100

165 96.1 80.6 121.0

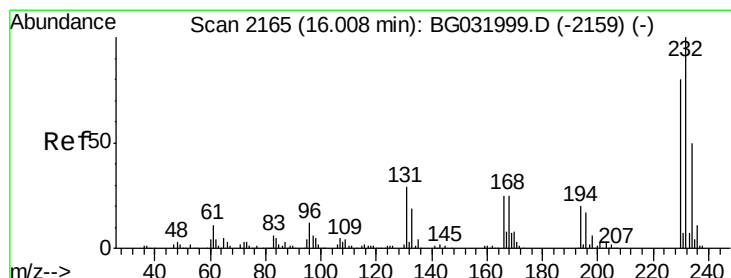
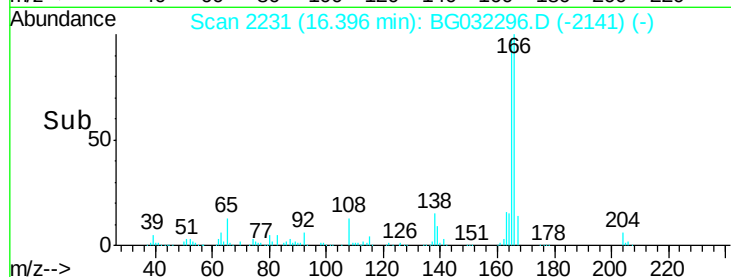
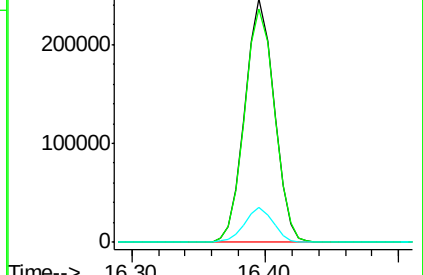
167 14.6 10.4 15.6



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: 47.544 ng

RT: 15.97 min Scan# 2158

Delta R.T. -0.00 min

Lab File: BG032296.D

Acq: 25 Jan 2018 16:44

Tgt Ion:232 Resp: 133454

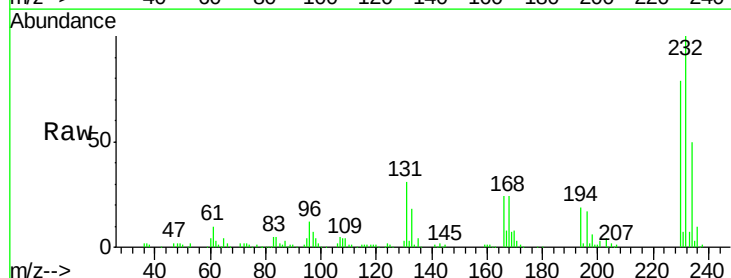
Ion Ratio Lower Upper

232 100

131 31.0 33.5 50.3#

130 2.1 2.2 3.2#

166 25.5 24.8 37.2

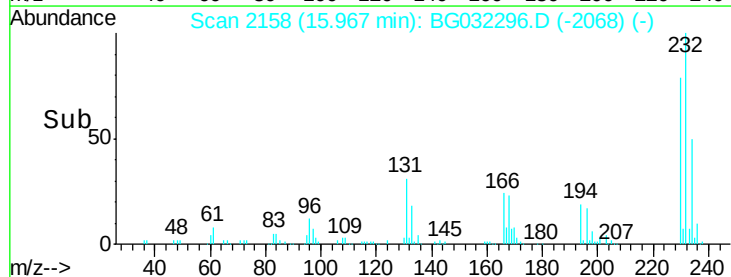
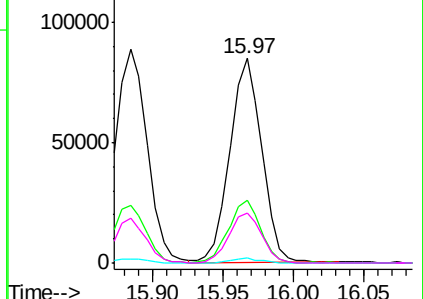


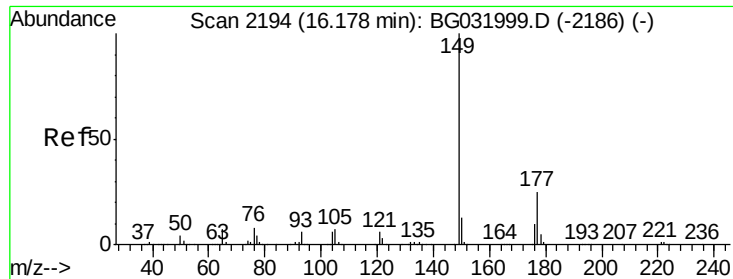
Abundance Ion 232.00 (231.70 to 232.70): E

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

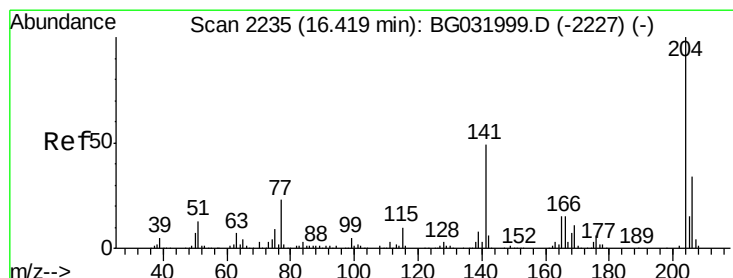
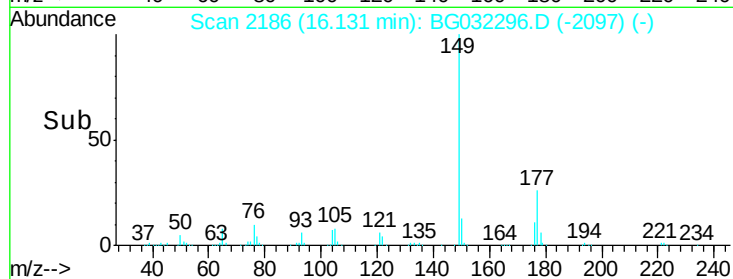
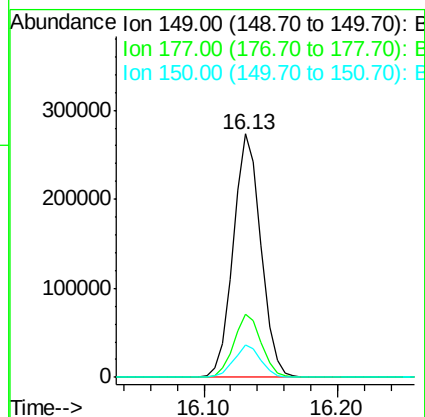
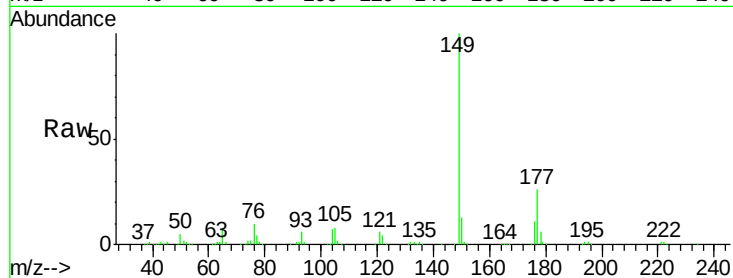




#59
Diethylphthalate
Concen: 43.402 ng
RT: 16.13 min Scan# 2186
Delta R.T. -0.01 min
Lab File: BG032296.D
Acq: 25 Jan 2018 16:44

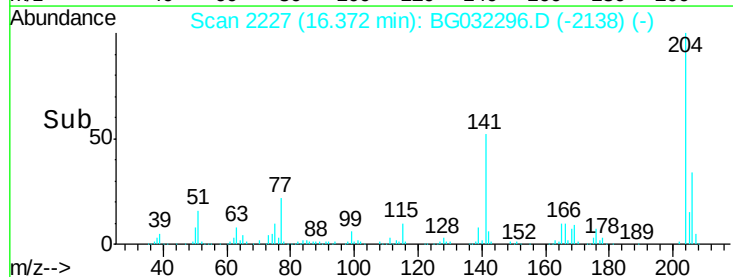
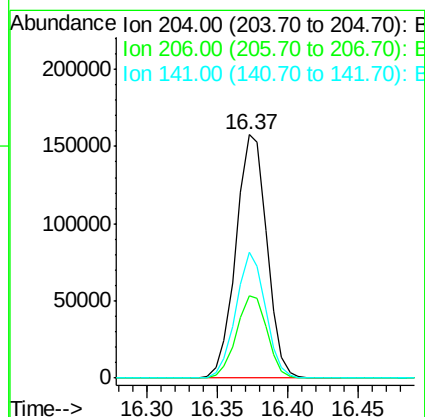
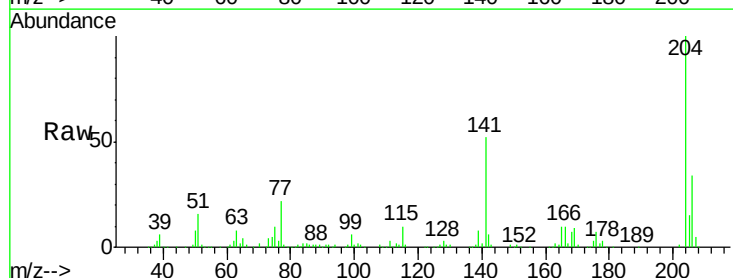
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

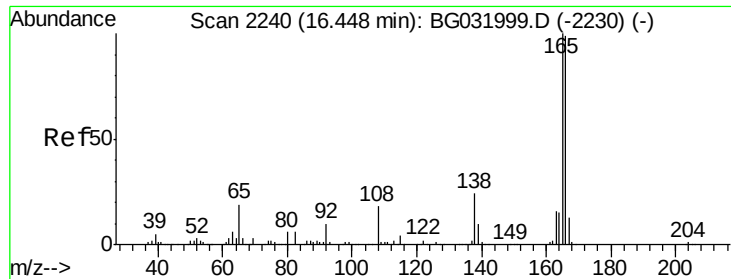
Tot Ion:149 Resp: 394088
Ion Ratio Lower Upper
149 100
177 25.9 18.5 27.7
150 13.1 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 44.643 ng
RT: 16.37 min Scan# 2227
Delta R.T. -0.01 min
Lab File: BG032296.D
Acq: 25 Jan 2018 16:44

Tgt Ion:204 Resp: 240816
Ion Ratio Lower Upper
204 100
206 33.9 26.2 39.2
141 51.9 45.8 68.6

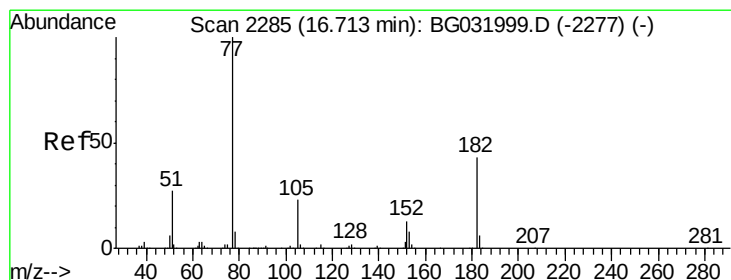
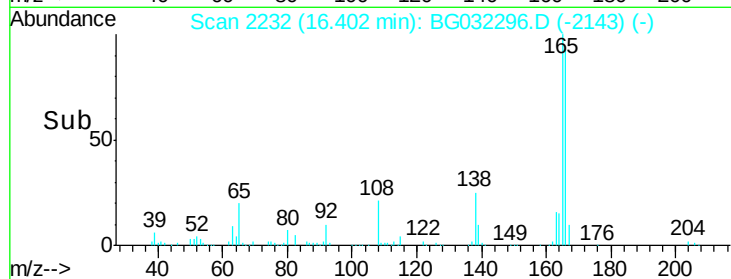
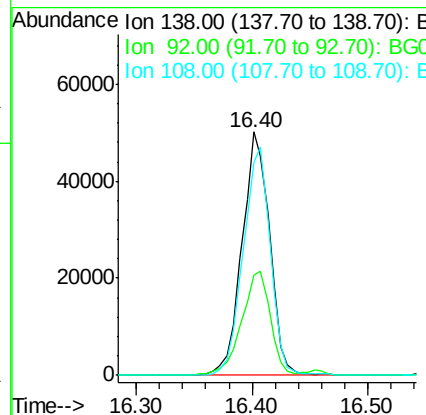
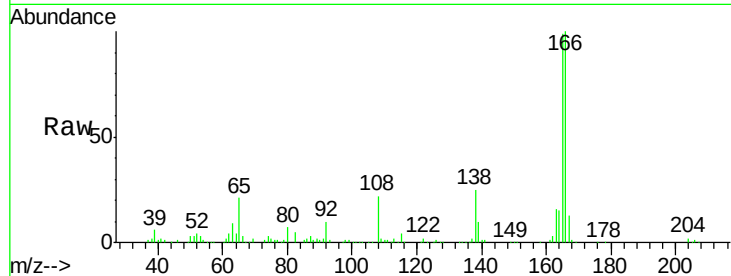




#61
4-Nitroaniline
Concen: 49.193 ng
RT: 16.40 min Scan# 2232
Delta R.T. -0.01 min
Lab File: BG032296.D
Acq: 25 Jan 2018 16:44

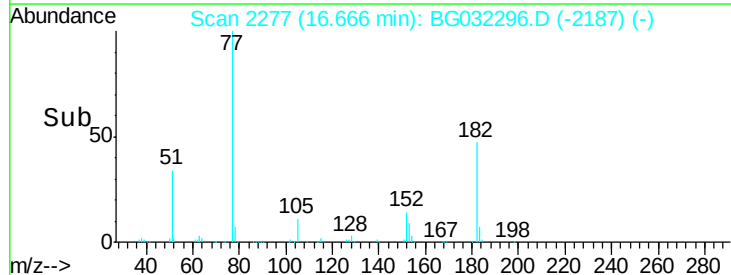
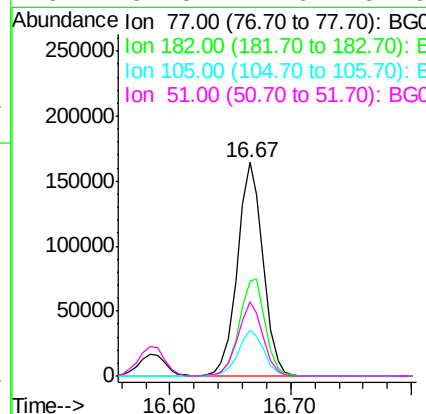
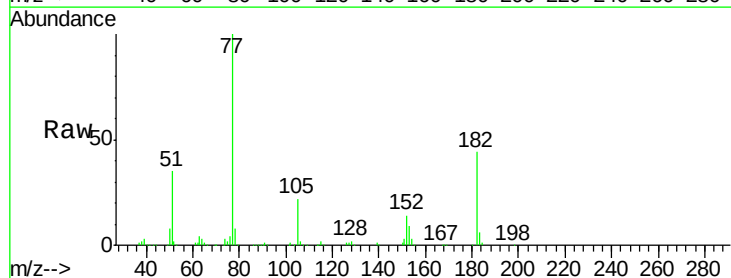
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

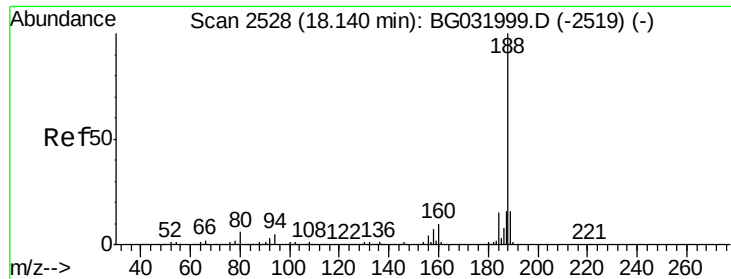
Tot Ion:138 Resp: 82857
Ion Ratio Lower Upper
138 100
92 41.1 40.1 80.1
108 87.6 65.4 105.4



#62
Azobenzene
Concen: 42.516 ng
RT: 16.67 min Scan# 2277
Delta R.T. -0.00 min
Lab File: BG032296.D
Acq: 25 Jan 2018 16:44

Tgt Ion: 77 Resp: 241629
Ion Ratio Lower Upper
77 100
182 44.1 7.4 47.4
105 21.7 0.3 40.3
51 34.5 11.6 51.6

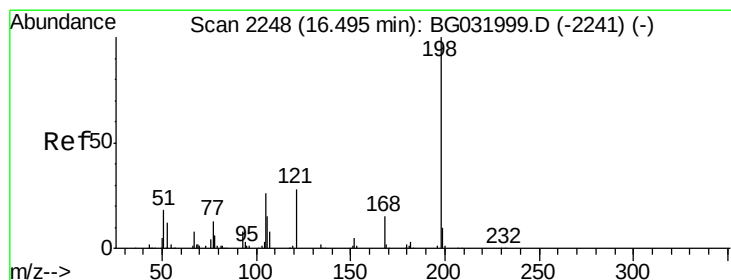
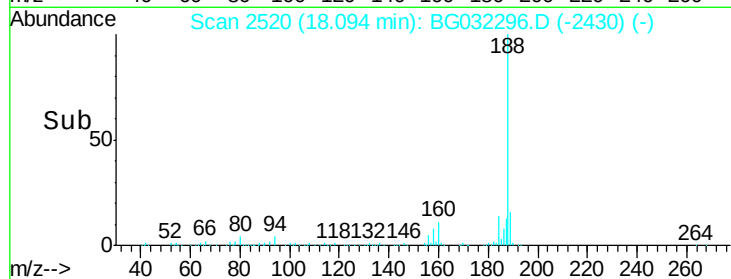
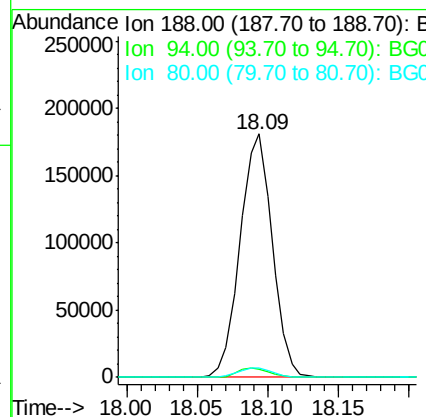
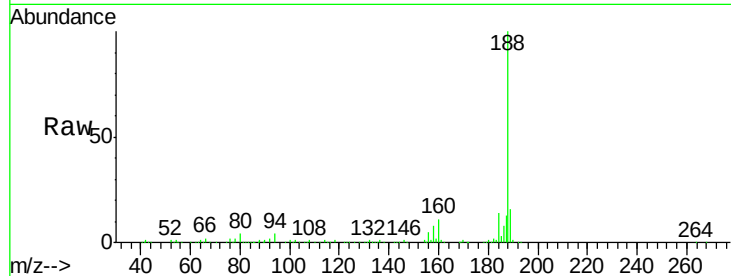




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.09 min Scan# 2520
Delta R.T. -0.00 min
Lab File: BG032296.D
Acq: 25 Jan 2018 16:44

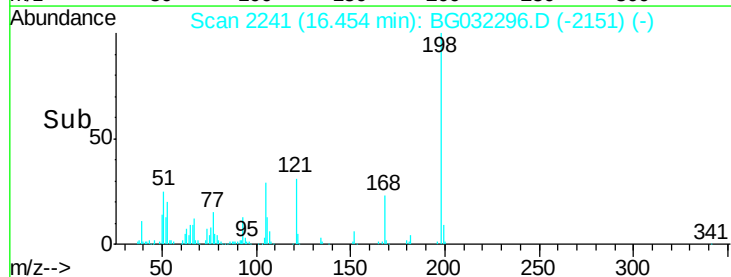
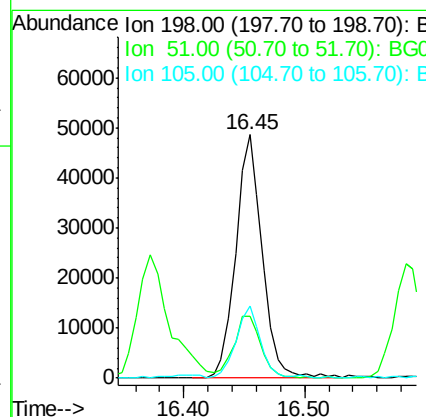
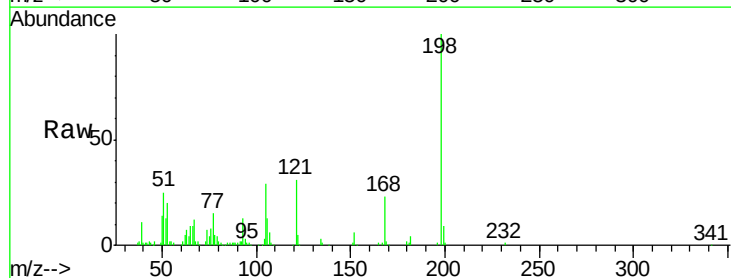
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

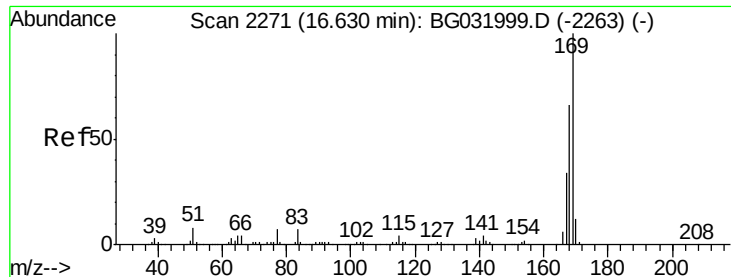
Tot Ion:188 Resp: 288811
Ion Ratio Lower Upper
188 100
94 3.6 6.9 10.3#
80 3.8 7.7 11.5#



#64
4,6-Dinitro-2-methylphenol
Concen: 40.933 ng
RT: 16.45 min Scan# 2241
Delta R.T. -0.00 min
Lab File: BG032296.D
Acq: 25 Jan 2018 16:44

Tgt Ion:198 Resp: 74189
Ion Ratio Lower Upper
198 100
51 25.5 30.6 70.6#
105 29.4 23.8 63.8





#65

n-Nitrosodiphenylamine

Concen: 39.719 ng

RT: 16.58 min Scan# 2263

Delta R.T. -0.01 min

Lab File: BG032296.D

Acq: 25 Jan 2018 16:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

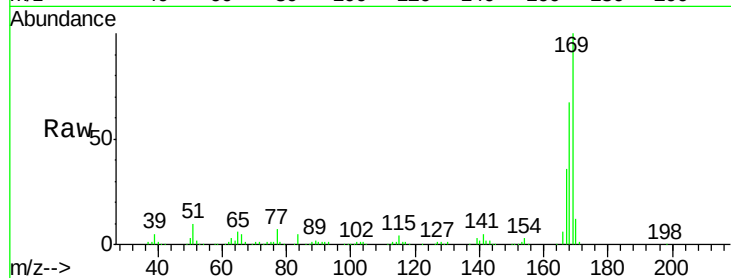
Tot Ion:169 Resp: 348089

Ion Ratio Lower Upper

169 100

168 66.6 55.7 83.5

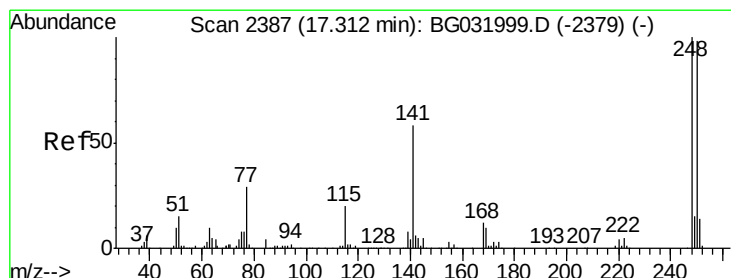
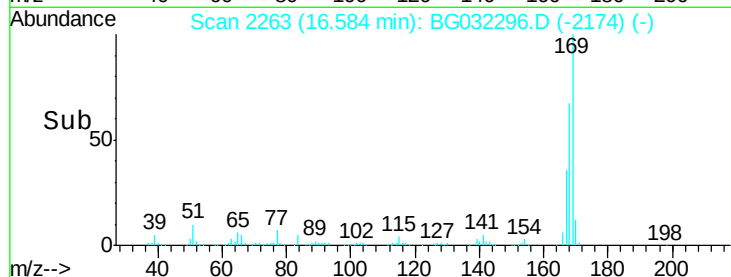
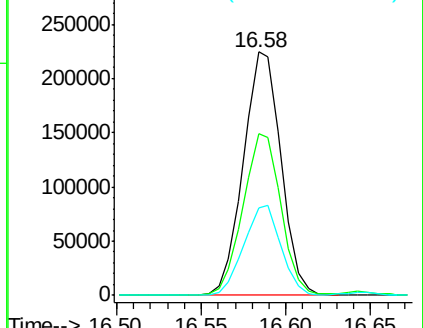
167 36.1 30.1 45.1



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 41.363 ng

RT: 17.27 min Scan# 2379

Delta R.T. -0.00 min

Lab File: BG032296.D

Acq: 25 Jan 2018 16:44

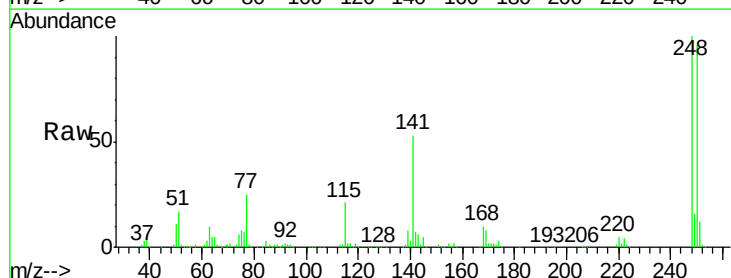
Tgt Ion:248 Resp: 169972

Ion Ratio Lower Upper

248 100

250 96.3 77.1 115.7

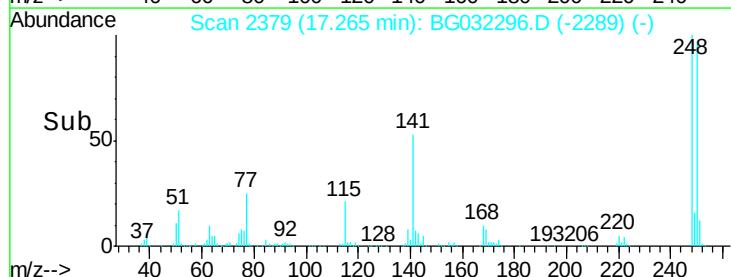
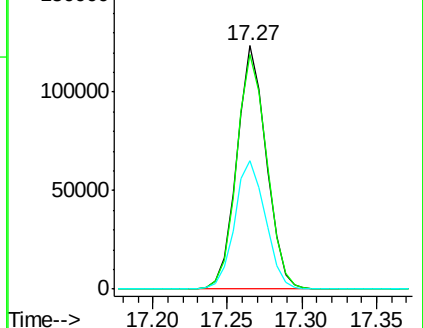
141 53.0 50.8 76.2

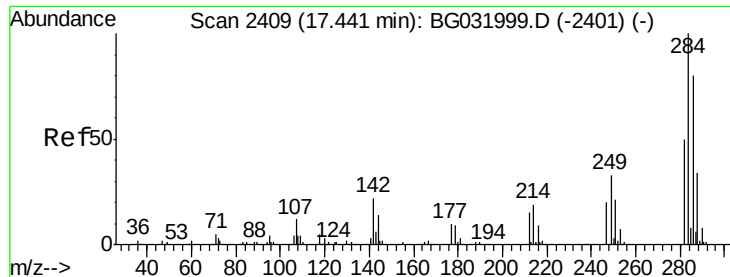


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

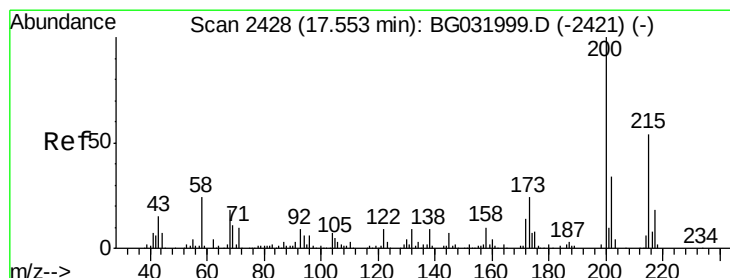
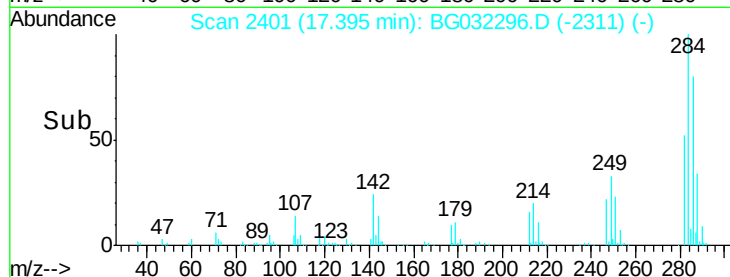
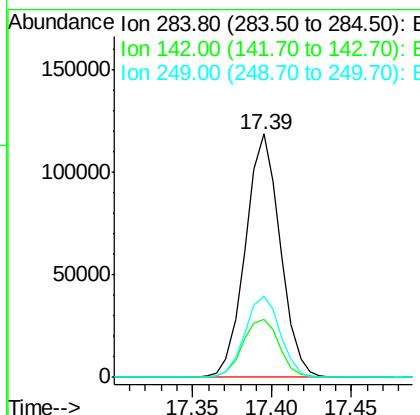
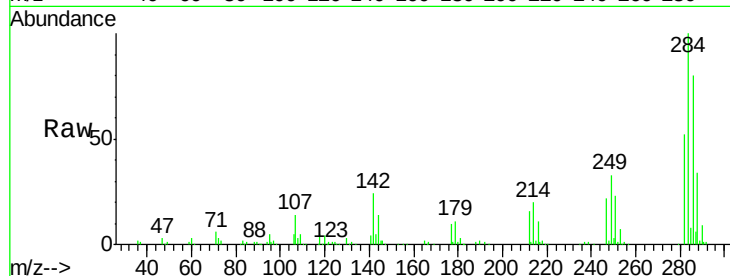




#67
Hexachlorobenzene
Concen: 39.889 ng
RT: 17.39 min Scan# 2401
Delta R.T. -0.00 min
Lab File: BG032296.D
Acq: 25 Jan 2018 16:44

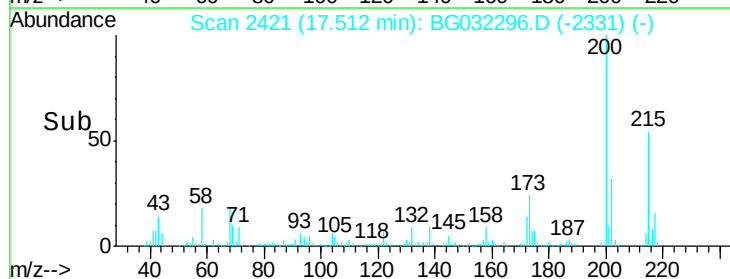
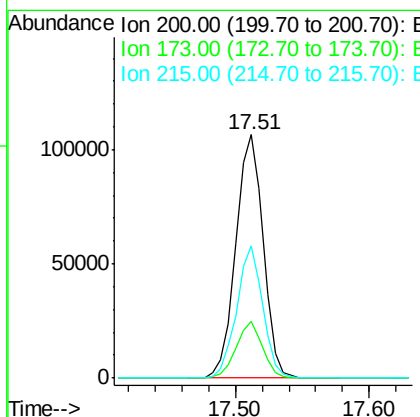
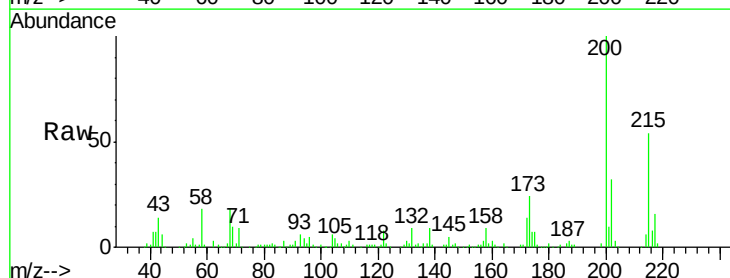
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

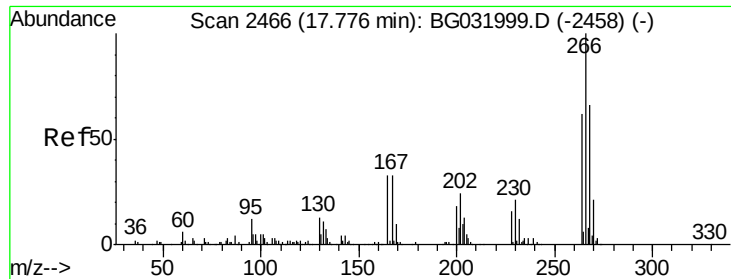
Tot Ion:284 Resp: 181344
Ion Ratio Lower Upper
284 100
142 23.9 26.8 40.2#
249 33.1 26.3 39.5



#68
Atrazine
Concen: 41.183 ng
RT: 17.51 min Scan# 2421
Delta R.T. -0.00 min
Lab File: BG032296.D
Acq: 25 Jan 2018 16:44

Tgt Ion:200 Resp: 151784
Ion Ratio Lower Upper
200 100
173 23.5 5.2 45.2
215 54.1 30.4 70.4

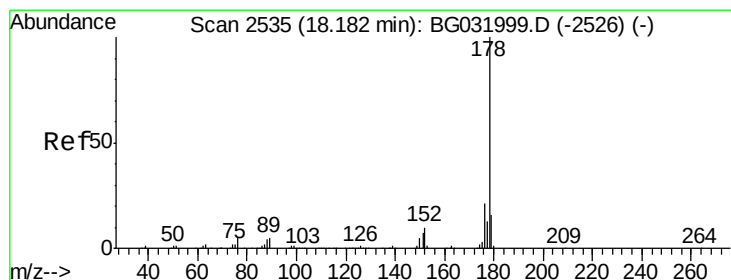
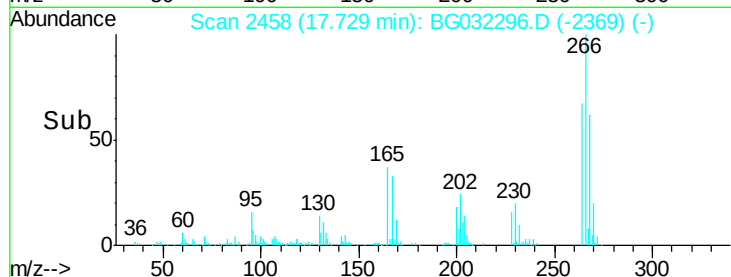
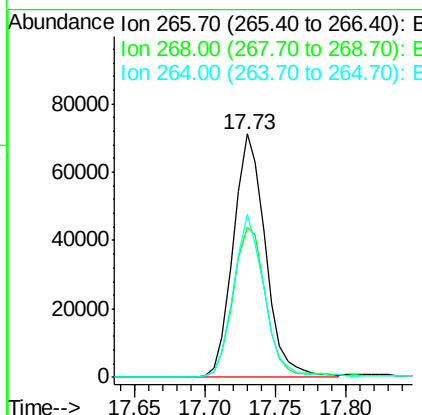
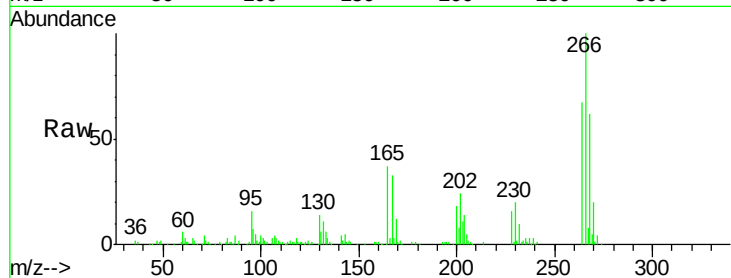




#69
 Pentachlorophenol
 Concen: 39.060 ng
 RT: 17.73 min Scan# 2458
 Delta R.T. -0.01 min
 Lab File: BG032296.D
 Acq: 25 Jan 2018 16:44

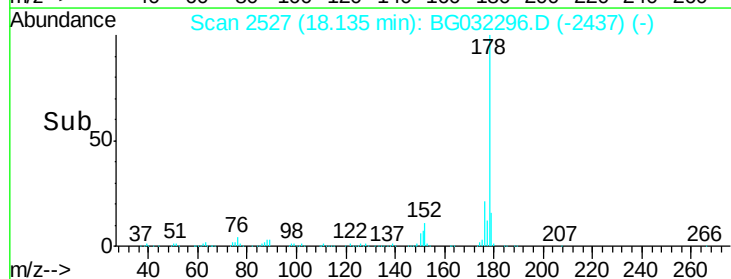
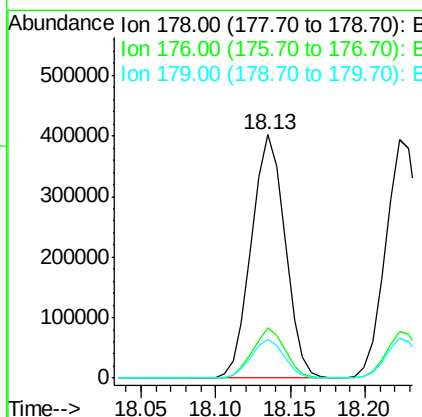
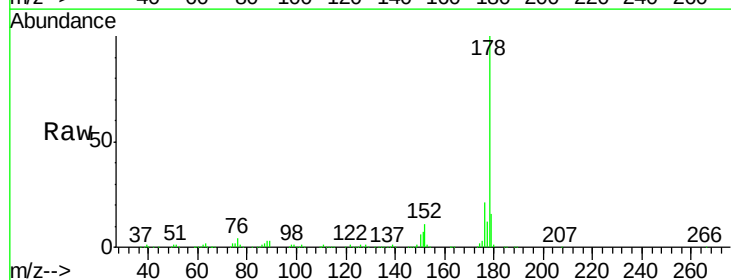
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

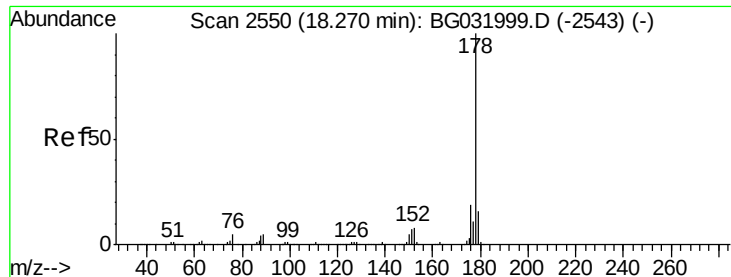
Tot Ion:266 Resp: 113504
 Ion Ratio Lower Upper
 266 100
 268 61.7 51.1 76.7
 264 67.1 49.6 74.4



#70
 Phenanthrene
 Concen: 39.067 ng
 RT: 18.13 min Scan# 2527
 Delta R.T. -0.00 min
 Lab File: BG032296.D
 Acq: 25 Jan 2018 16:44

Tgt Ion:178 Resp: 628187
 Ion Ratio Lower Upper
 178 100
 176 20.6 15.7 23.5
 179 15.9 12.5 18.7





#71

Anthracene

Concen: 39.766 ng

RT: 18.22 min Scan# 2542

Delta R.T. -0.01 min

Lab File: BG032296.D

Acq: 25 Jan 2018 16:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

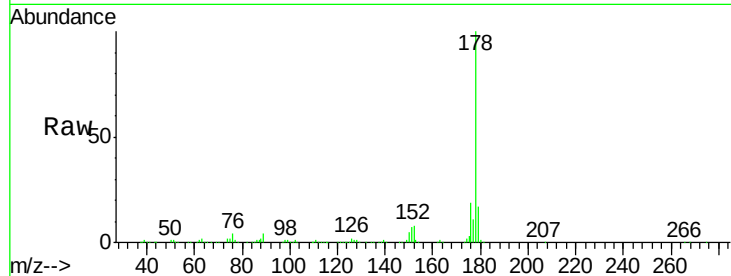
Tot Ion:178 Resp: 637764

Ion Ratio Lower Upper

178 100

176 19.4 16.0 24.0

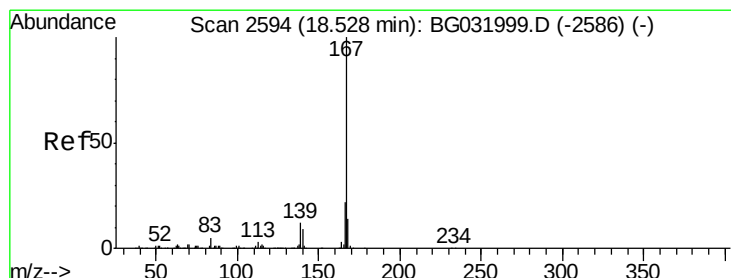
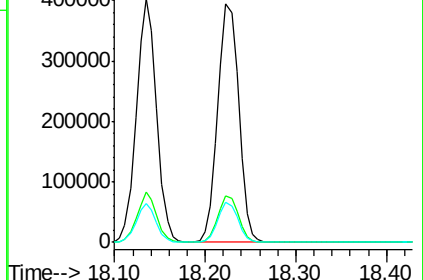
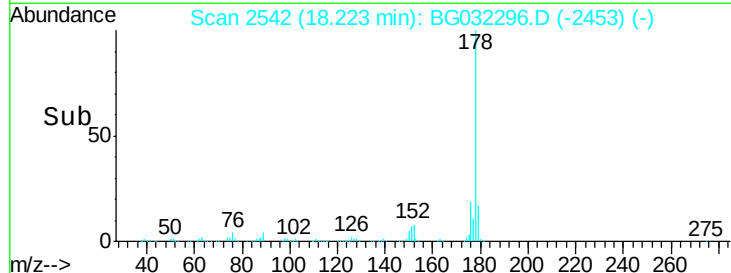
179 16.6 12.5 18.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 39.910 ng

RT: 18.48 min Scan# 2586

Delta R.T. -0.01 min

Lab File: BG032296.D

Acq: 25 Jan 2018 16:44

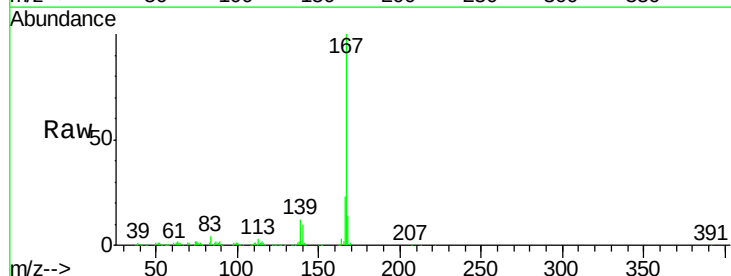
Tgt Ion:167 Resp: 555259

Ion Ratio Lower Upper

167 100

166 22.7 18.2 27.4

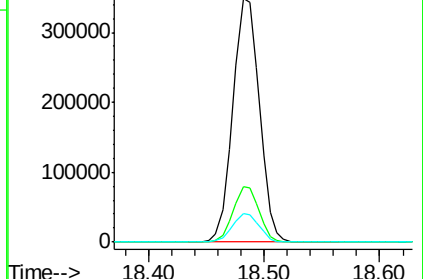
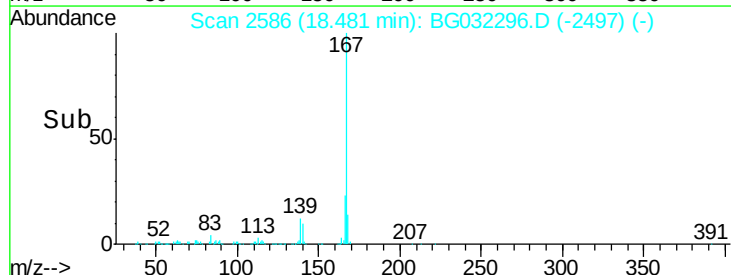
139 11.7 9.4 14.2

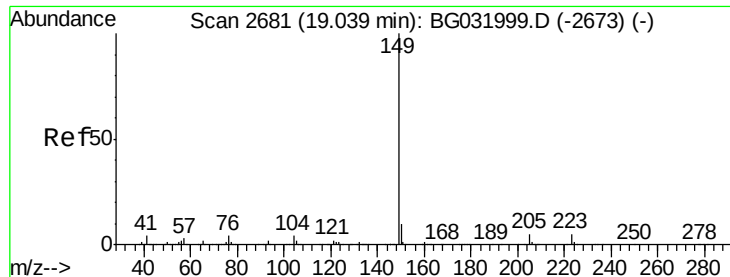


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

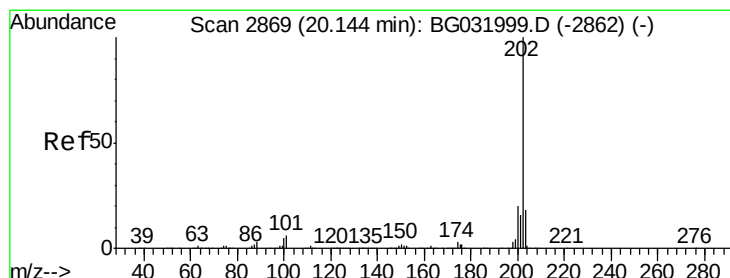
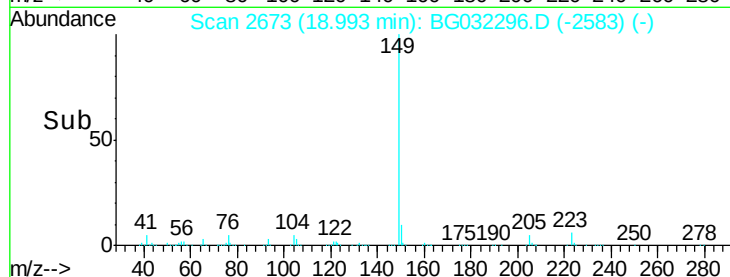
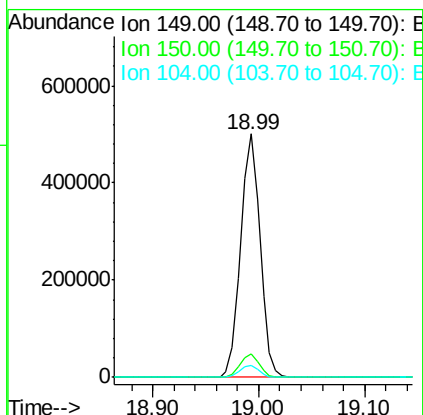
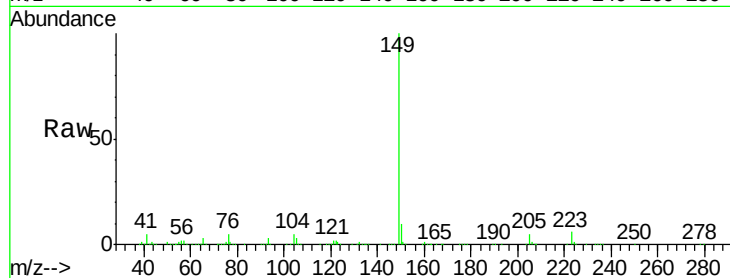




#73
Di-n-butylphthalate
Concen: 38.492 ng
RT: 18.99 min Scan# 2673
Delta R.T. -0.00 min
Lab File: BG032296.D
Acq: 25 Jan 2018 16:44

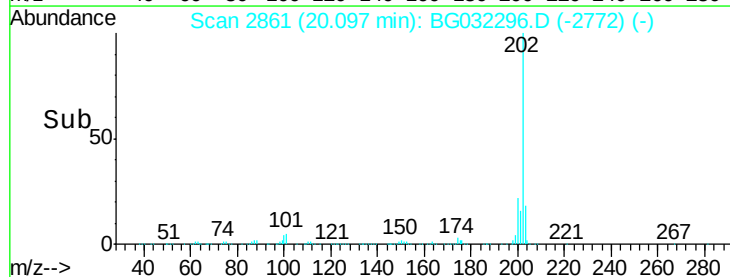
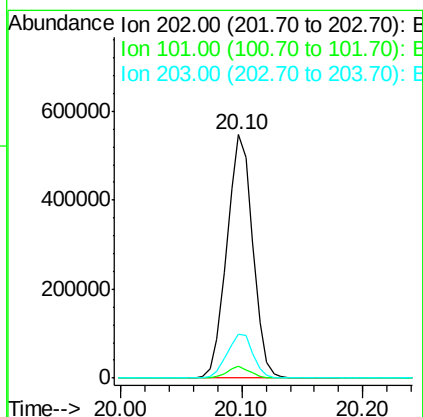
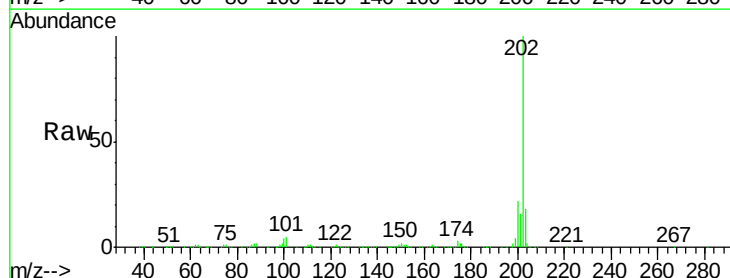
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

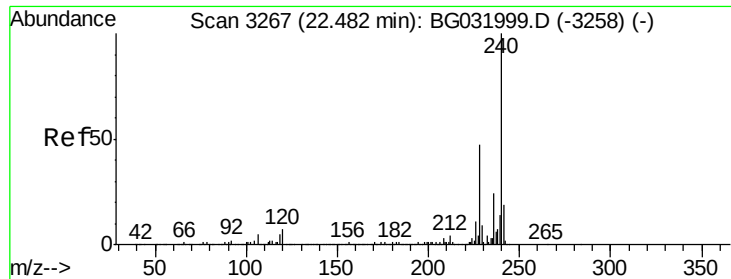
Tot Ion:149 Resp: 632797
Ion Ratio Lower Upper
149 100
150 9.8 7.8 11.6
104 5.1 3.9 5.9



#74
Fluoranthene
Concen: 40.135 ng
RT: 20.10 min Scan# 2861
Delta R.T. -0.01 min
Lab File: BG032296.D
Acq: 25 Jan 2018 16:44

Tgt Ion:202 Resp: 808022
Ion Ratio Lower Upper
202 100
101 4.9 0.0 28.9
203 18.0 0.0 37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.42 min Scan# 3257

Delta R.T. -0.00 min

Lab File: BG032296.D

Acq: 25 Jan 2018 16:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

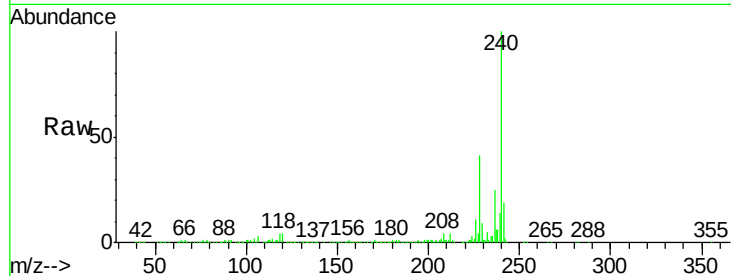
Tot Ion:240 Resp: 337791

Ion Ratio Lower Upper

240 100

120 4.5 6.8 10.2#

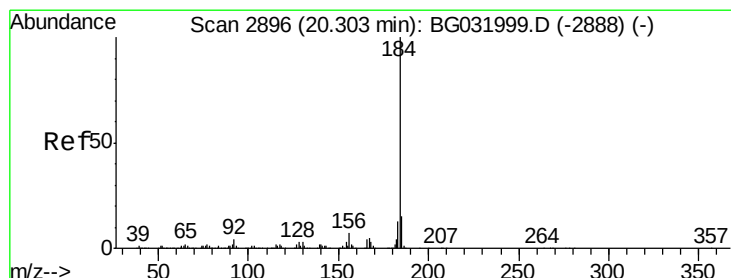
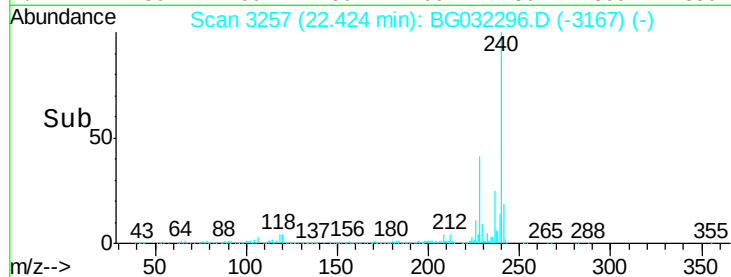
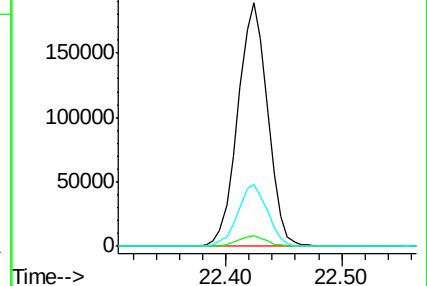
236 25.5 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 31.347 ng

RT: 20.26 min Scan# 2888

Delta R.T. -0.01 min

Lab File: BG032296.D

Acq: 25 Jan 2018 16:44

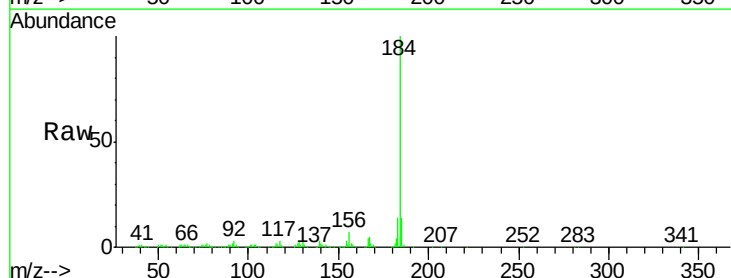
Tgt Ion:184 Resp: 264785

Ion Ratio Lower Upper

184 100

185 14.4 11.1 16.7

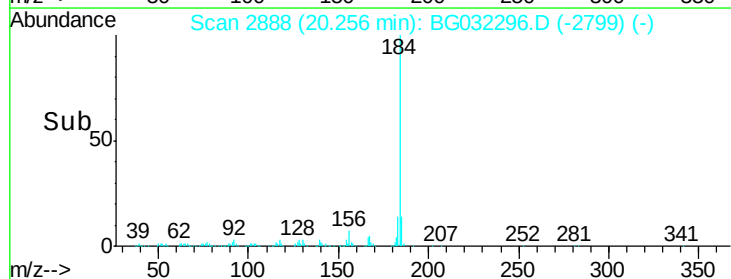
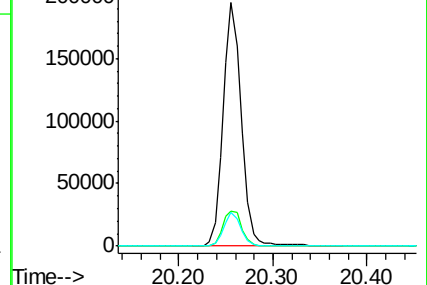
183 13.8 10.6 16.0

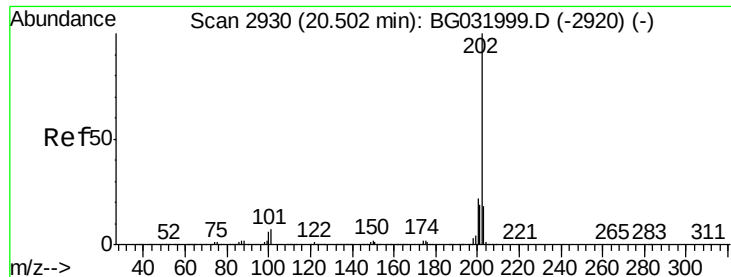


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 39.047 ng

RT: 20.46 min Scan# 2922

Delta R.T. -0.01 min

Lab File: BG032296.D

Acq: 25 Jan 2018 16:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

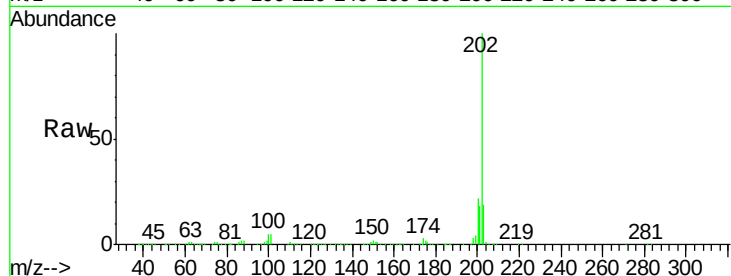
Tot Ion:202 Resp: 829148

Ion Ratio Lower Upper

202 100

200 21.7 16.9 25.3

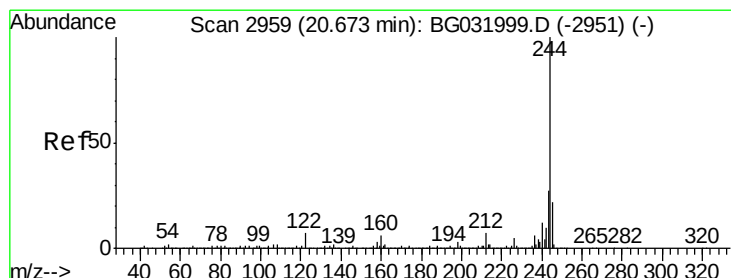
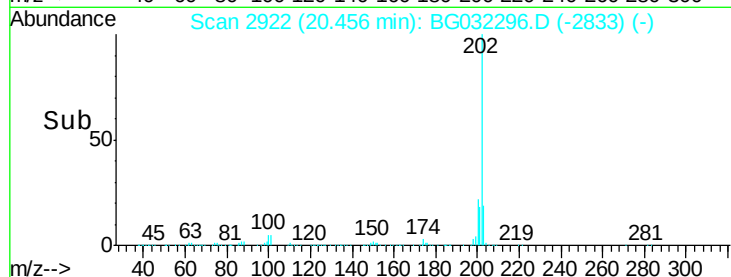
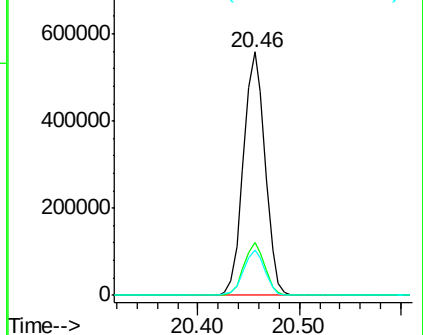
203 18.7 13.9 20.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 79.278 ng

RT: 20.63 min Scan# 2951

Delta R.T. -0.01 min

Lab File: BG032296.D

Acq: 25 Jan 2018 16:44

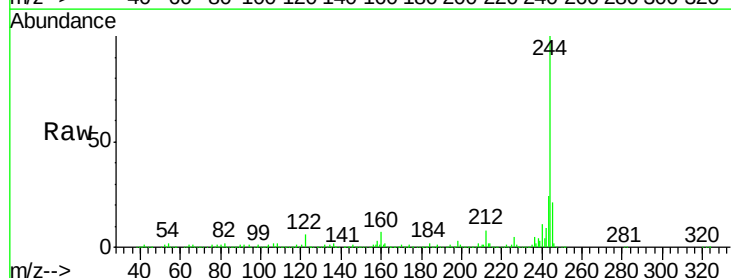
Tgt Ion:244 Resp: 1212810

Ion Ratio Lower Upper

244 100

212 7.9 5.8 8.8

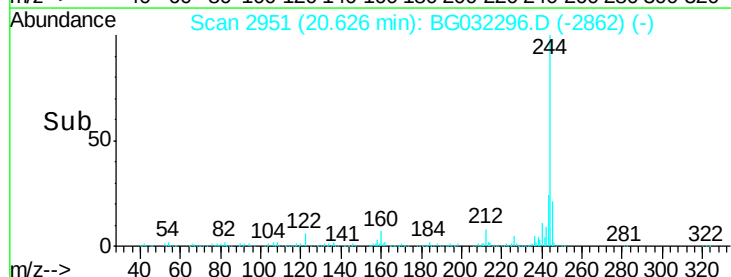
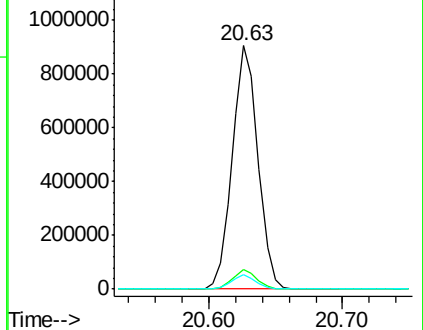
122 6.0 7.0 10.4#

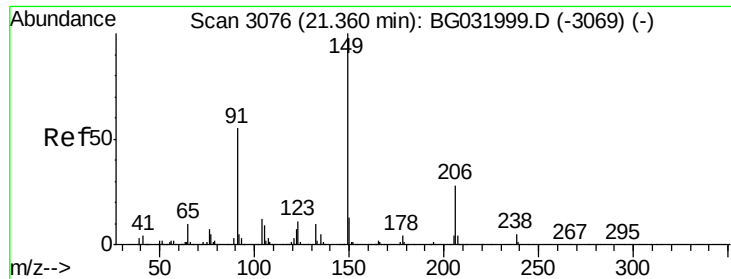


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 37.954 ng

RT: 21.31 min Scan# 3068

Delta R.T. -0.00 min

Lab File: BG032296.D

Acq: 25 Jan 2018 16:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

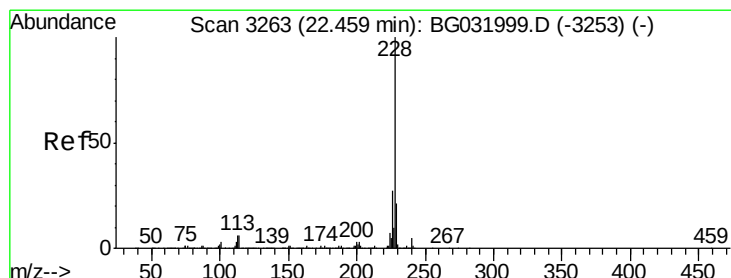
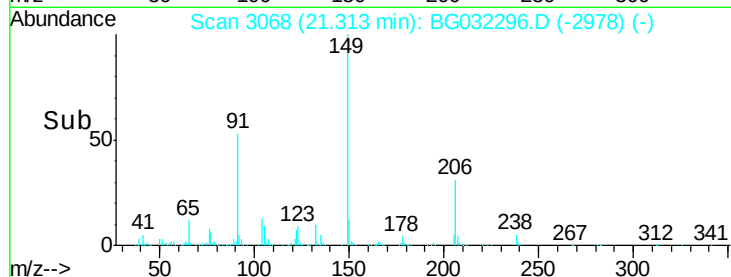
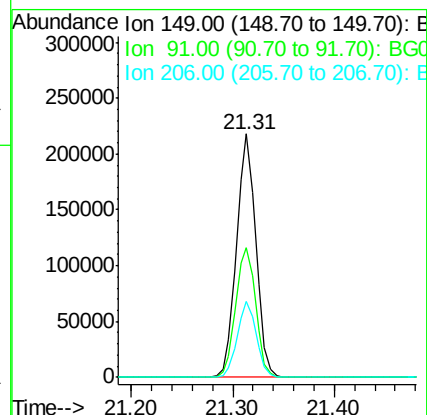
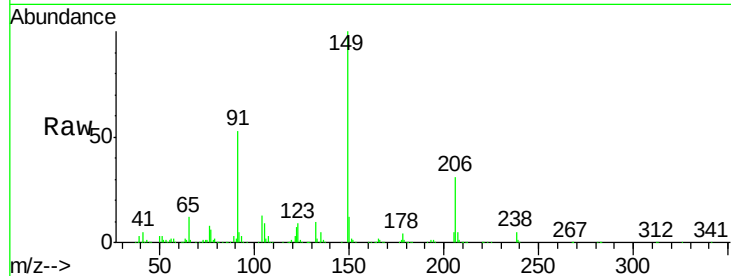
Tot Ion:149 Resp: 288760

Ion Ratio Lower Upper

149 100

91 53.2 62.2 93.2#

206 30.9 18.6 27.8#



#80

Benzo(a)anthracene

Concen: 40.842 ng

RT: 22.40 min Scan# 3253

Delta R.T. -0.01 min

Lab File: BG032296.D

Acq: 25 Jan 2018 16:44

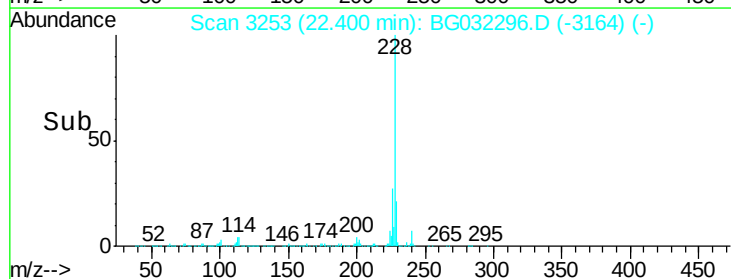
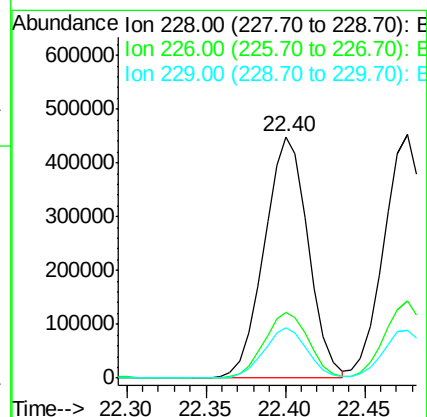
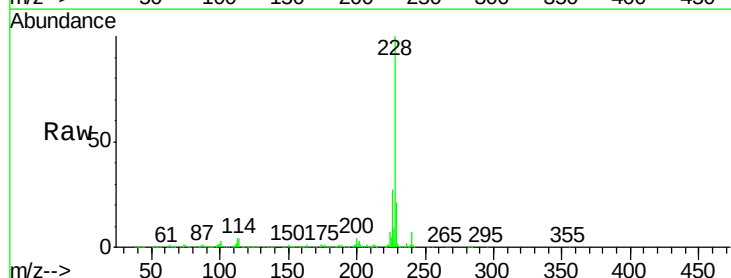
Tgt Ion:228 Resp: 857975

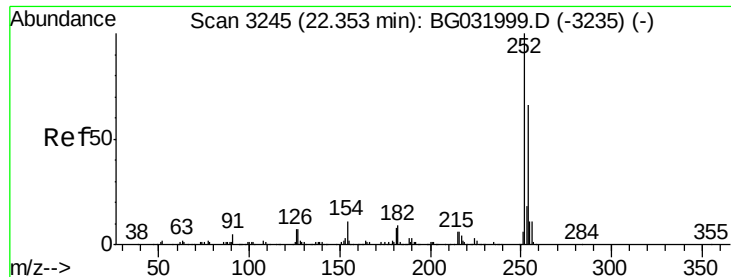
Ion Ratio Lower Upper

228 100

226 27.3 22.7 34.1

229 20.8 16.2 24.2

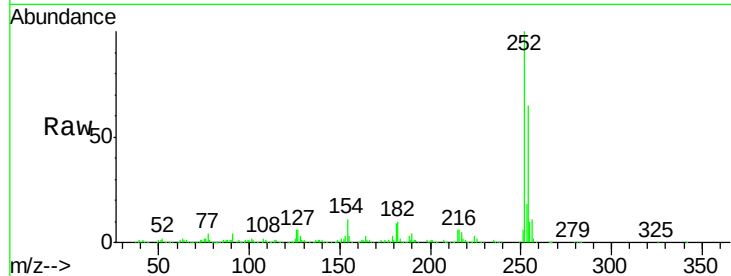




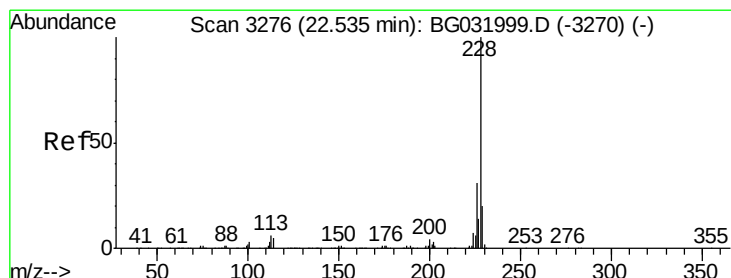
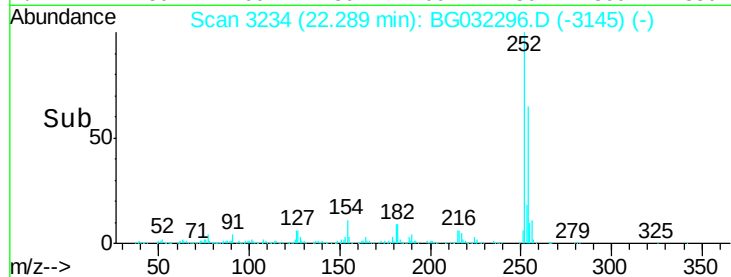
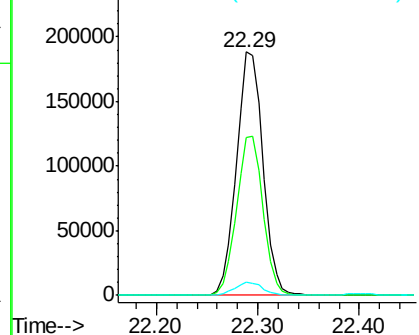
#81
 3,3'-Dichlorobenzidine
 Concen: 43.596 ng
 RT: 22.29 min Scan# 3234
 Delta R.T. -0.01 min
 Lab File: BG032296.D
 Acq: 25 Jan 2018 16:44

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion:252 Resp: 342121
 Ion Ratio Lower Upper
 252 100
 254 65.1 50.8 76.2
 126 5.7 7.4 11.2#

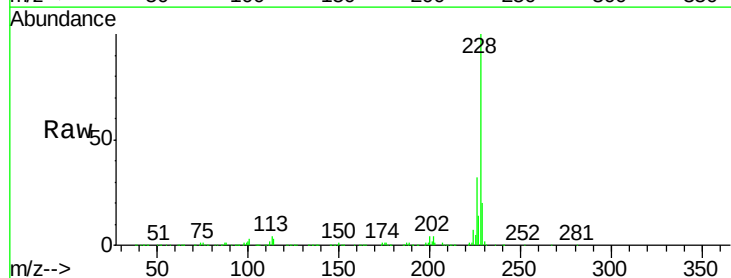


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

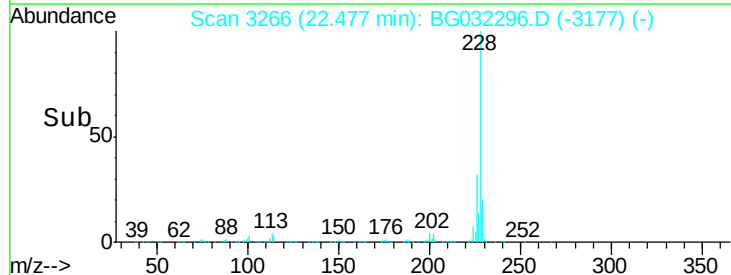
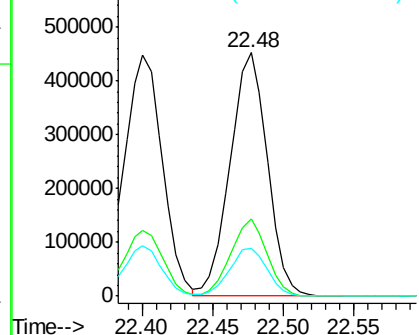


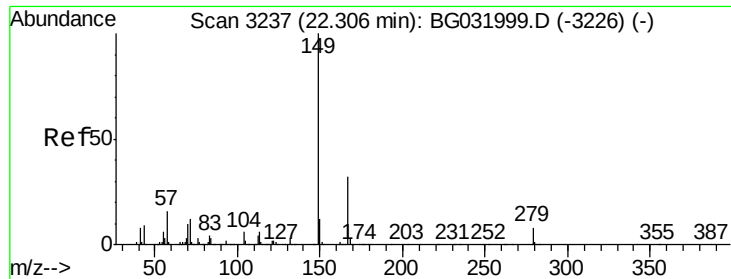
#82
 Chrysene
 Concen: 41.138 ng
 RT: 22.48 min Scan# 3266
 Delta R.T. -0.01 min
 Lab File: BG032296.D
 Acq: 25 Jan 2018 16:44

Tgt Ion:228 Resp: 829952
 Ion Ratio Lower Upper
 228 100
 226 31.8 24.9 37.3
 229 19.8 15.0 22.4



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 36.271 ng

RT: 22.24 min Scan# 3226

Delta R.T. -0.01 min

Lab File: BG032296.D

Acq: 25 Jan 2018 16:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

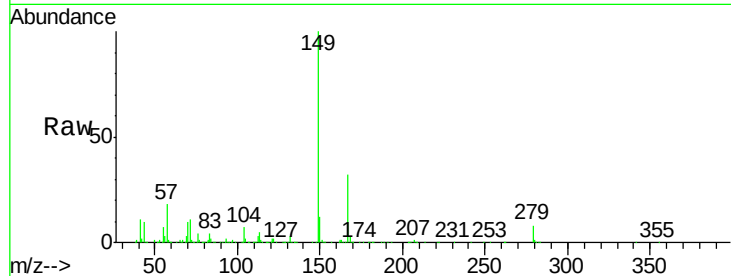
Tot Ion:149 Resp: 404670

Ion Ratio Lower Upper

149 100

167 32.0 24.3 36.5

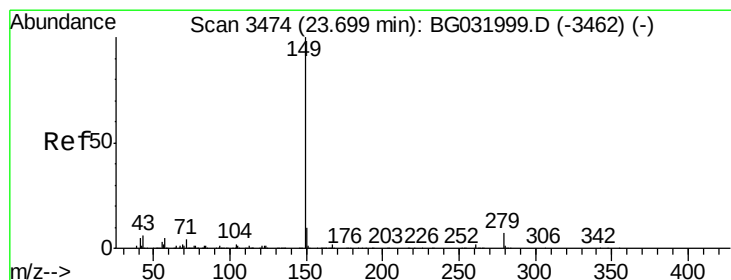
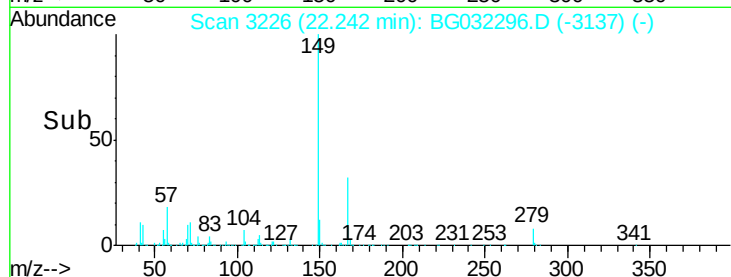
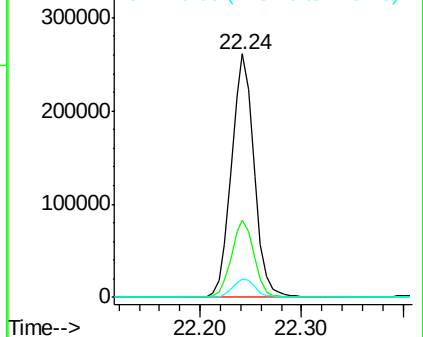
279 7.6 4.0 6.0#



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: 37.100 ng

RT: 23.61 min Scan# 3459

Delta R.T. -0.01 min

Lab File: BG032296.D

Acq: 25 Jan 2018 16:44

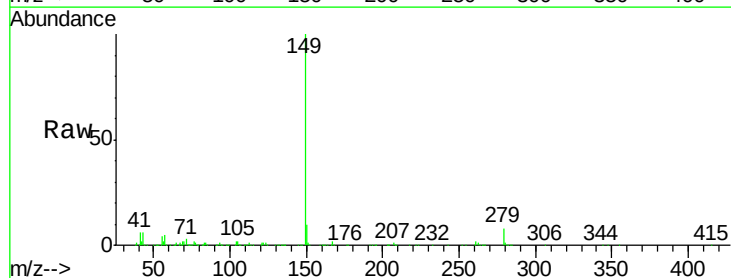
Tgt Ion:149 Resp: 657400

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

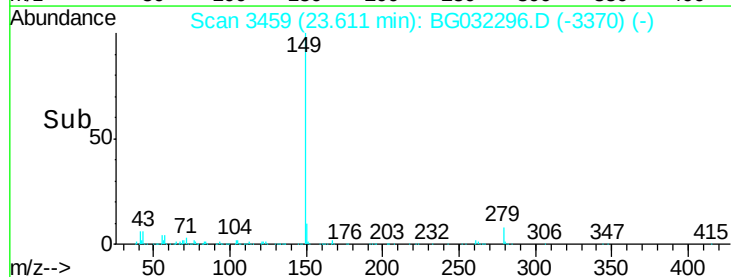
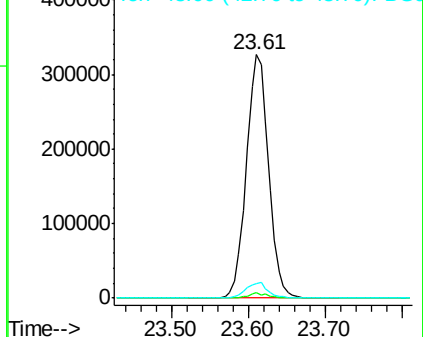
43 5.9 8.9 13.3#

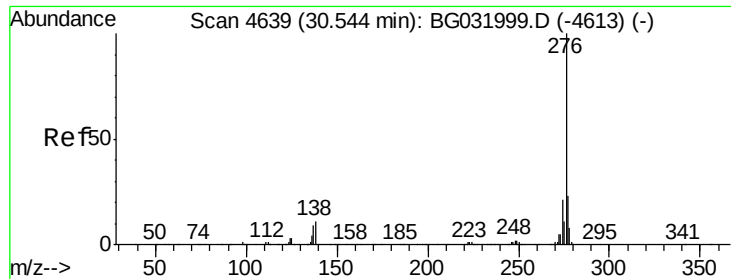


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG



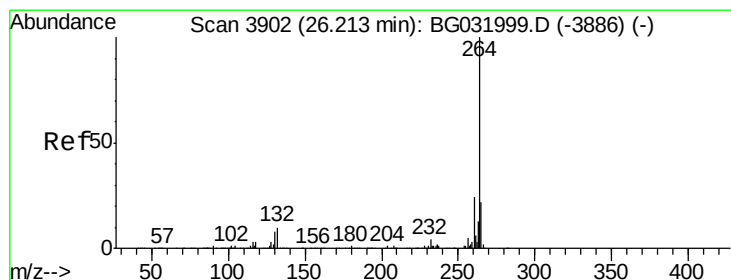
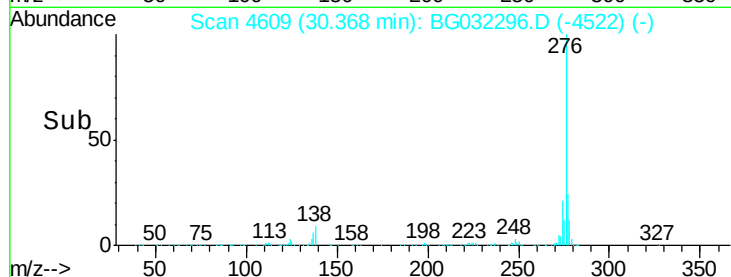
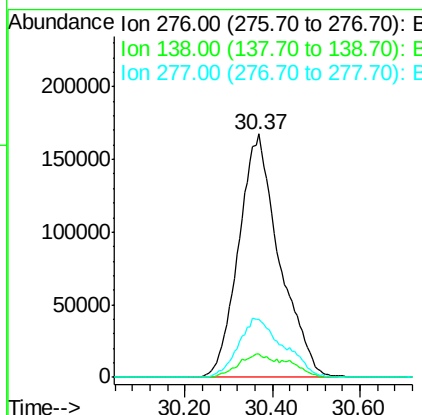
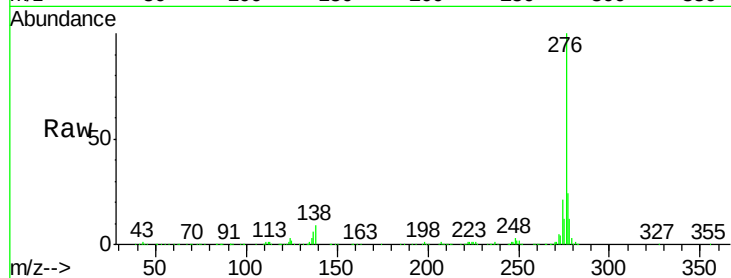


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.843 ng
 RT: 30.37 min Scan# 4609
 Delta R.T. -0.02 min
 Lab File: BG032296.D
 Acq: 25 Jan 2018 16:44

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:276 Resp: 1057792

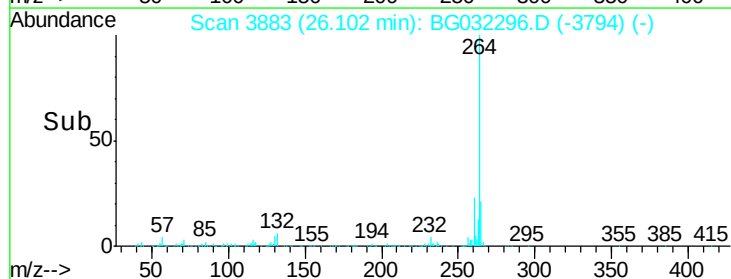
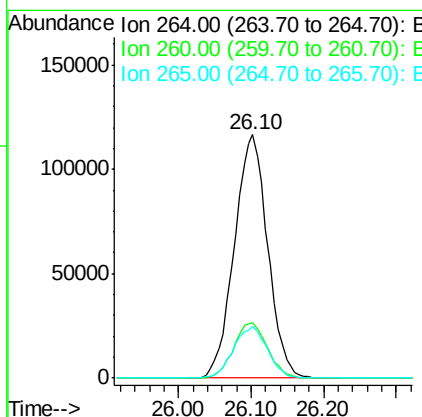
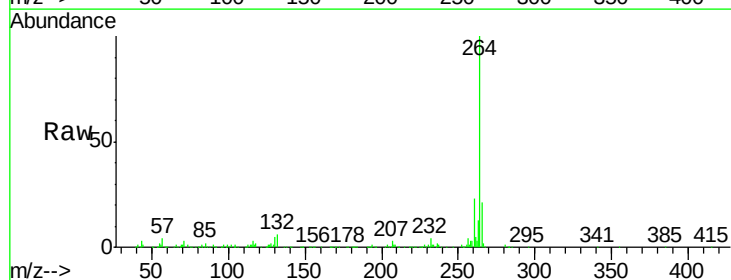
Ion	Ratio	Lower	Upper
276	100		
138	7.3	16.0	24.0#
277	26.9	20.0	30.0

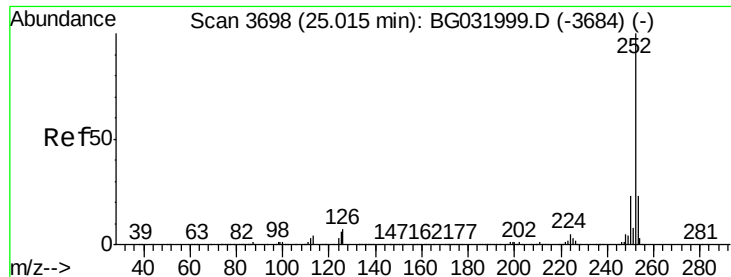


#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.10 min Scan# 3883
 Delta R.T. -0.01 min
 Lab File: BG032296.D
 Acq: 25 Jan 2018 16:44

Tgt Ion:264 Resp: 371193

Ion	Ratio	Lower	Upper
264	100		
260	22.6	17.4	26.0
265	21.0	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 40.782 ng

RT: 24.92 min Scan# 3682

Delta R.T. -0.01 min

Lab File: BG032296.D

Acq: 25 Jan 2018 16:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

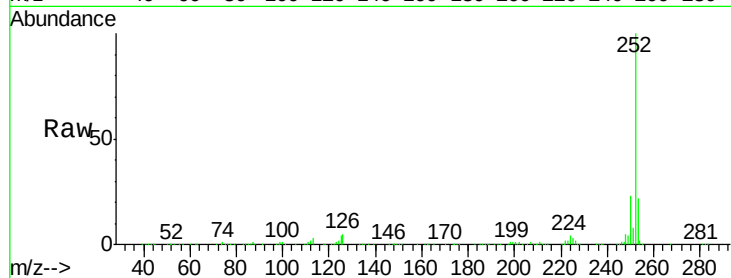
Tot Ion:252 Resp: 915001

Ion Ratio Lower Upper

252 100

253 22.0 18.2 27.4

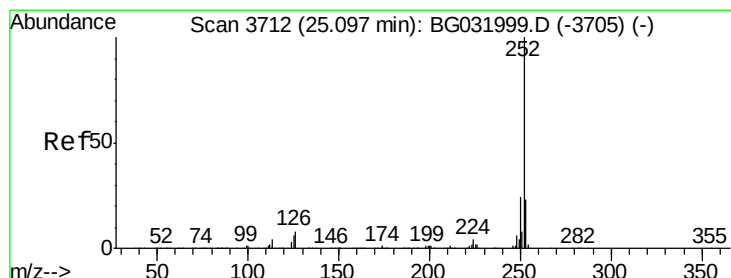
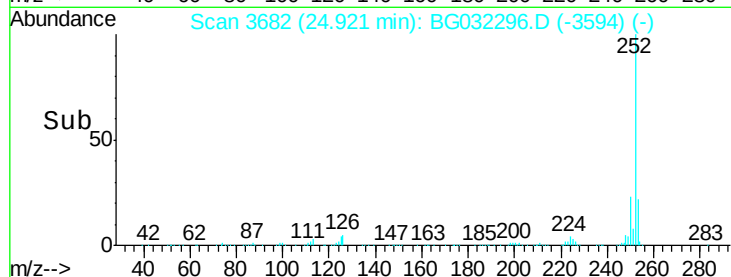
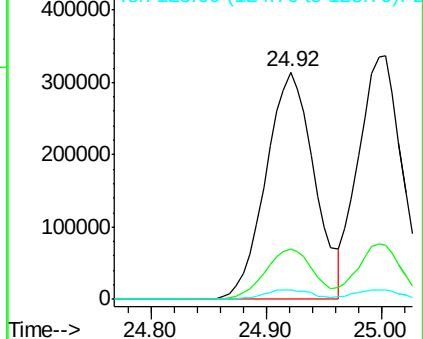
125 4.2 7.2 10.8#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 40.503 ng

RT: 25.00 min Scan# 3696

Delta R.T. -0.01 min

Lab File: BG032296.D

Acq: 25 Jan 2018 16:44

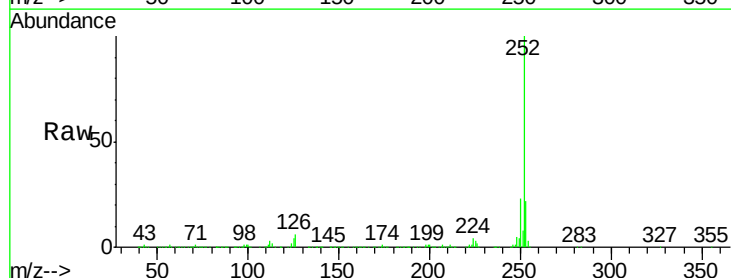
Tgt Ion:252 Resp: 888005

Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.2

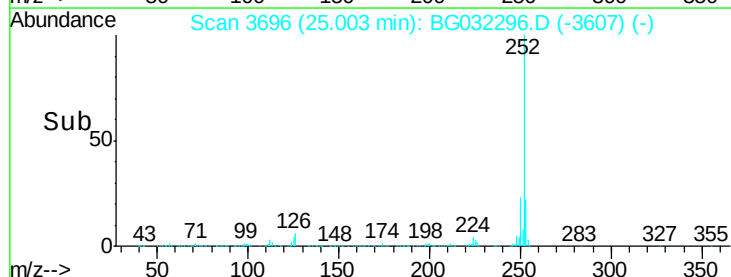
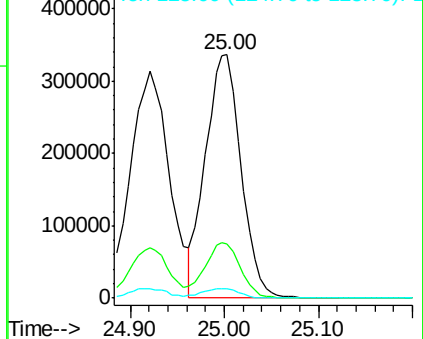
125 3.9 6.6 9.8#

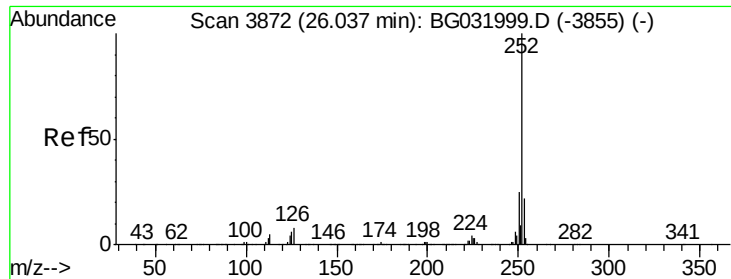


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 41.105 ng

RT: 25.93 min Scan# 3853

Delta R.T. -0.01 min

Lab File: BG032296.D

Acq: 25 Jan 2018 16:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

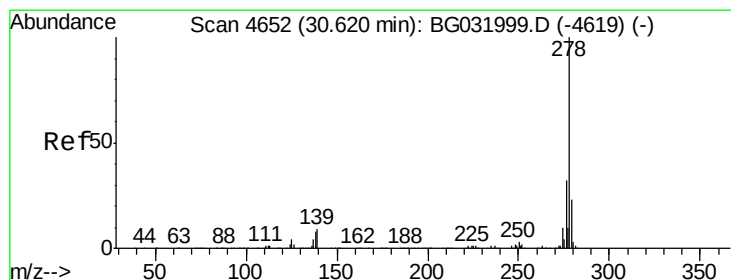
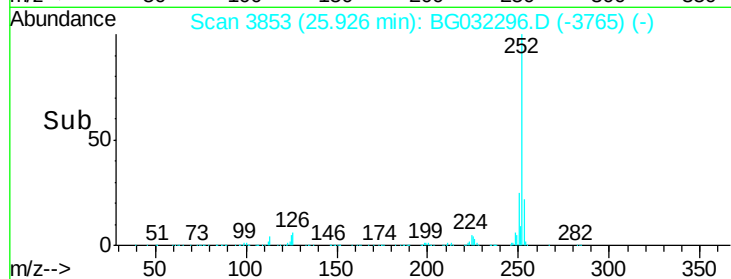
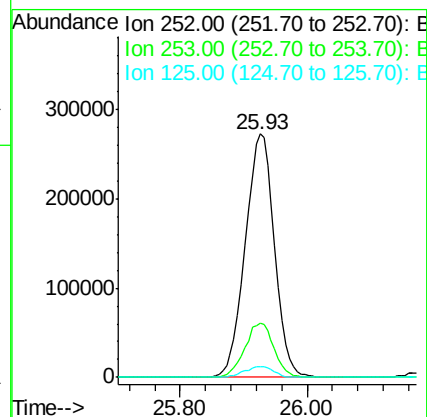
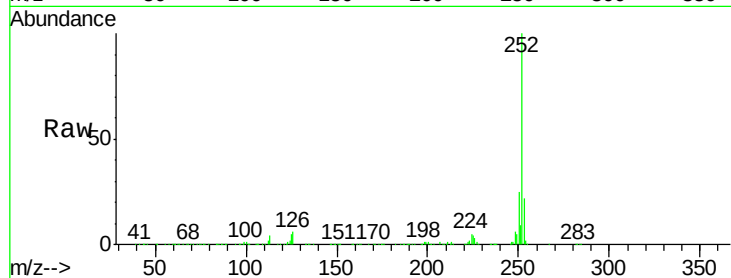
Tot Ion:252 Resp: 872429

Ion Ratio Lower Upper

252 100

253 22.5 18.3 27.5

125 4.5 7.3 10.9#



#90

Dibenzo(a,h)anthracene

Concen: 43.323 ng

RT: 30.44 min Scan# 4621

Delta R.T. -0.02 min

Lab File: BG032296.D

Acq: 25 Jan 2018 16:44

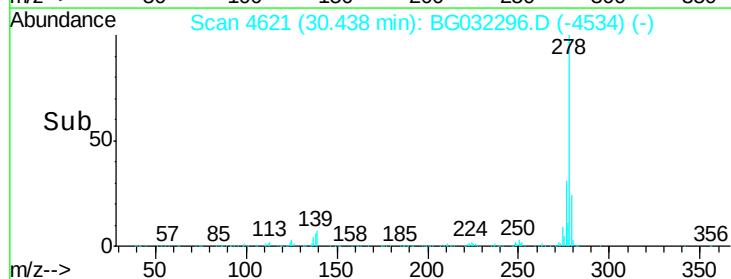
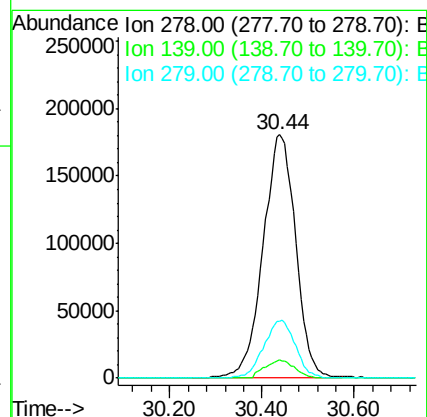
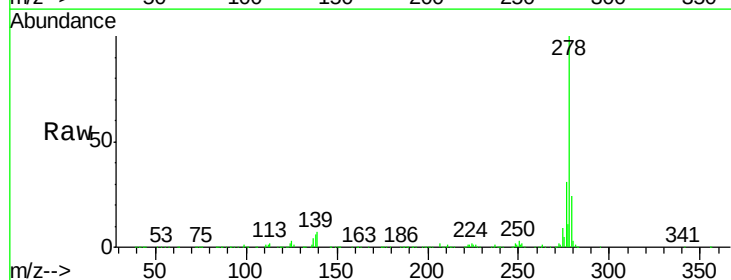
Tgt Ion:278 Resp: 886074

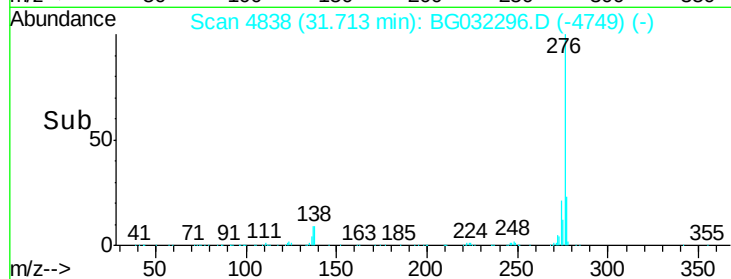
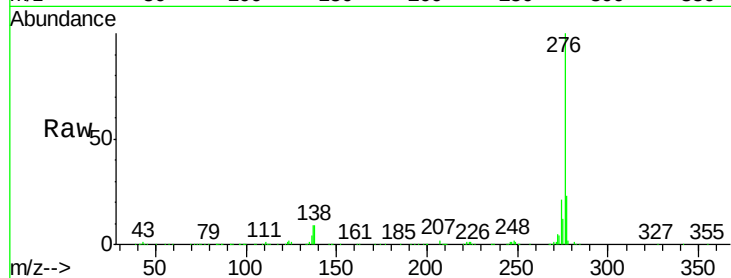
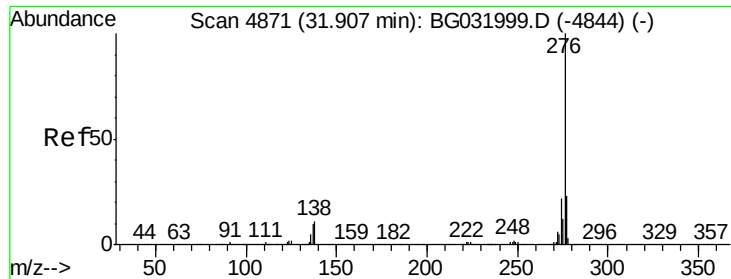
Ion Ratio Lower Upper

278 100

139 7.4 9.8 14.6#

279 23.5 18.4 27.6





#91

Benzo(a,h,i)perylene

Concen: 42.023 ng

RT: 31.71 min Scan# 4838

Delta R.T. -0.01 min

Lab File: BG032296.D

Acq: 25 Jan 2018 16:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:276 Resp: 878464

Ion Ratio Lower Upper

276 100

277 22.6 18.3 27.5

138 9.5 13.9 20.9#

