

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102618\
 Data File : BG037595.D
 Acq On : 27 Oct 2018 00:22
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Oct 27 00:58:16 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 18 14:06:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	59450	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	272813	20.00	ng	0.00
39) Acenaphthene-d10	14.74	164	179157	20.00	ng	0.00
64) Phenanthrene-d10	17.48	188	417649	20.00	ng	0.00
76) Chrysene-d12	21.77	240	373178	20.00	ng	0.00
87) Perylene-d12	25.10	264	388071	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.64	112	296550	83.40	ng	0.00
7) Phenol-d6	7.25	99	433068	80.54	ng	0.00
23) Nitrobenzene-d5	9.28	82	395881	81.29	ng	0.00
42) 2,4,6-Tribromophenol	16.23	330	161089	82.44	ng	0.00
45) 2-Fluorobiphenyl	13.36	172	918605	77.32	ng	0.00
79) Terphenyl-d14	20.08	244	1377604	78.88	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	77734	43.106	ng	93
3) Pyridine	3.93	79	181006	39.824	ng	94
4) n-Nitrosodimethylamine	3.85	42	70152	43.333	ng	# 98
6) Aniline	7.43	93	262113	39.959	ng	97
8) 2-Chlorophenol	7.66	128	164643	39.578	ng	98
9) Benzaldehyde	7.24	77	123180	36.622	ng	95
10) Phenol	7.27	94	227315	40.067	ng	99
11) bis(2-Chloroethyl)ether	7.52	93	171030	39.692	ng	94
12) 1,3-Dichlorobenzene	7.99	146	186682	40.310	ng	100
13) 1,4-Dichlorobenzene	8.14	146	186552	39.380	ng	97
14) 1,2-Dichlorobenzene	8.46	146	180160	39.536	ng	97
15) Benzyl Alcohol	8.34	79	156332	39.348	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.62	45	307219	39.848	ng	97
17) 2-Methylphenol	8.53	107	147976	39.453	ng	97
18) Hexachloroethane	9.19	117	65627	40.636	ng	94
19) n-Nitroso-di-n-propylamine	8.91	70	144212	38.948	ng	97
20) 3+4-Methylphenols	8.86	107	213015	39.723	ng	98
22) Acetophenone	8.93	105	264310	38.630	ng	# 98
24) Nitrobenzene	9.32	77	206698	40.856	ng	95
25) Isophorone	9.84	82	352437	39.607	ng	98
26) 2-Nitrophenol	10.03	139	100881	44.263	ng	97
27) 2,4-Dimethylphenol	10.07	122	159718	39.249	ng	99
28) bis(2-Chloroethoxy)methane	10.32	93	227163	38.964	ng	96
29) 2,4-Dichlorophenol	10.56	162	181638	40.089	ng	99
30) 1,2,4-Trichlorobenzene	10.78	180	193540	39.280	ng	99
31) Naphthalene	10.97	128	524577	39.148	ng	99
32) Benzoic acid	10.20	122	121366	45.918	ng	96
33) 4-Chloroaniline	11.08	127	245931	39.061	ng	97
34) Hexachlorobutadiene	11.24	225	114233	39.118	ng	99
35) Caprolactam	11.88	113	75018	41.283	ng	94
36) 4-Chloro-3-methylphenol	12.19	107	206141	40.343	ng	99
37) 2-Methylnaphthalene	12.57	142	384345	39.348	ng	99
38) 1-Methylnaphthalene	12.79	142	368017	38.795	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.93	216	226069	39.120	ng	99

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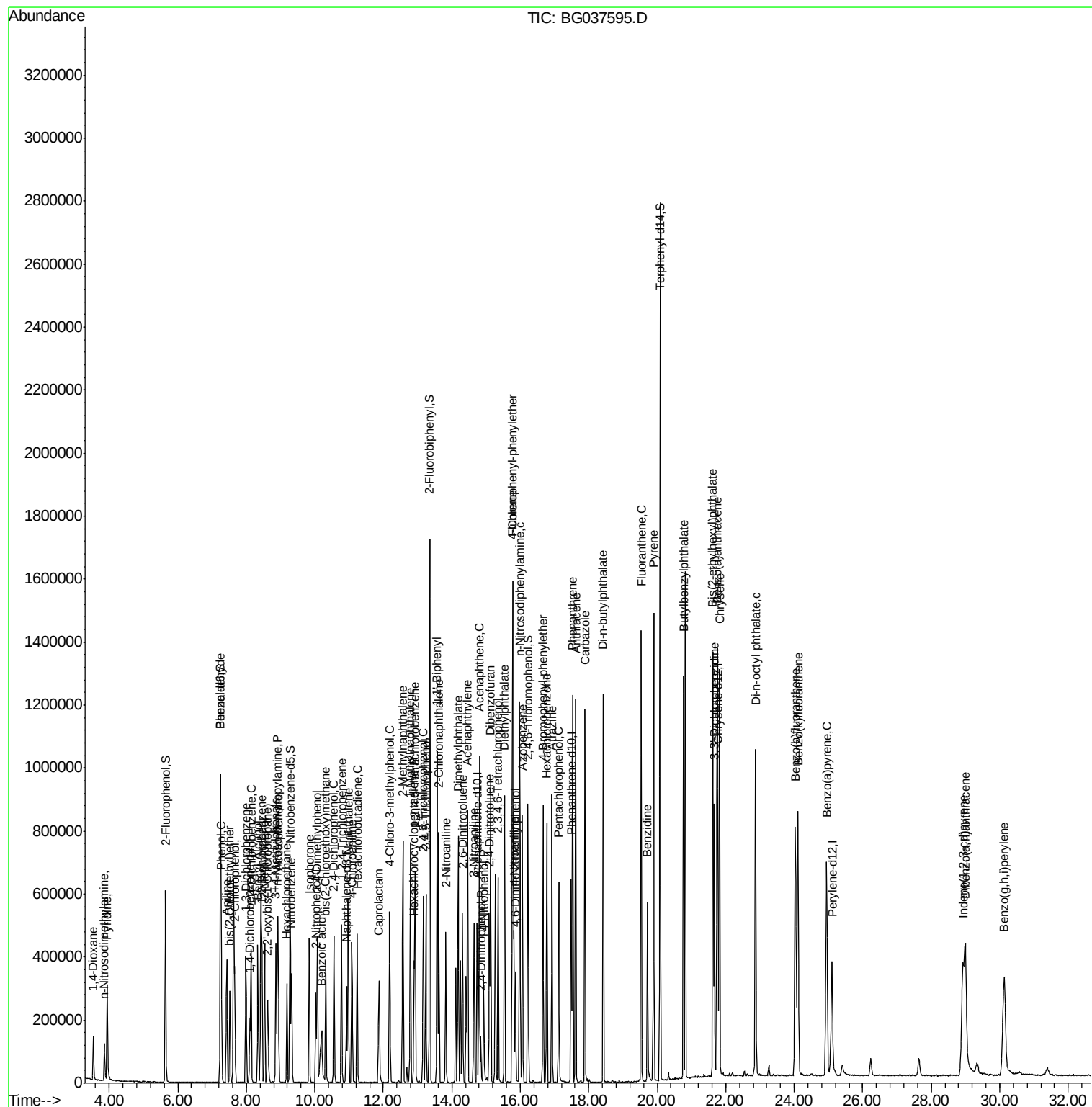
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.90	237	106663	38.641	ng	99
43) 2,4,6-Trichlorophenol	13.17	196	158753	41.120	ng	99
44) 2,4,5-Trichlorophenol	13.24	196	168422	40.068	ng	97
46) 1,1'-Biphenyl	13.57	154	573568	38.657	ng	98
47) 2-Chloronaphthalene	13.62	162	434993	38.752	ng	100
48) 2-Nitroaniline	13.83	65	141797	41.656	ng	94
49) Acenaphthylene	14.46	152	671545	39.770	ng	99
50) Dimethylphthalate	14.19	163	548405	39.568	ng	99
51) 2,6-Dinitrotoluene	14.32	165	127735	41.661	ng	94
52) Acenaphthene	14.80	154	405295	38.973	ng	99
53) 3-Nitroaniline	14.65	138	139891	41.099	ng	# 96
54) 2,4-Dinitrophenol	14.85	184	39990	43.108	ng	96
55) Dibenzofuran	15.13	168	669226	38.841	ng	99
56) 4-Nitrophenol	14.94	139	100148	39.749	ng	95
57) 2,4-Dinitrotoluene	15.10	165	173884	43.204	ng	98
58) Fluorene	15.78	166	505124	39.149	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.35	232	143574	39.893	ng	99
60) Diethylphthalate	15.54	149	567481	39.881	ng	99
61) 4-Chlorophenyl-phenylether	15.77	204	293117	38.976	ng	98
62) 4-Nitroaniline	15.81	138	139224	41.163	ng	93
63) Azobenzene	16.06	77	533653	39.307	ng	99
65) 4,6-Dinitro-2-methylphenol	15.85	198	87301	41.281	ng	97
66) n-Nitrosodiphenylamine	15.98	169	494416	39.355	ng	99
67) 4-Bromophenyl-phenylether	16.67	248	178695	38.961	ng	99
68) Hexachlorobenzene	16.78	284	184956	38.910	ng	99
69) Atrazine	16.92	200	178074	39.205	ng	99
70) Pentachlorophenol	17.12	266	127148	39.933	ng	94
71) Phenanthrene	17.53	178	826351	38.931	ng	99
72) Anthracene	17.62	178	823301	39.524	ng	98
73) Carbazole	17.89	167	828295	39.752	ng	100
74) Di-n-butylphthalate	18.42	149	944068	40.729	ng	100
75) Fluoranthene	19.53	202	946572	39.318	ng	98
77) Benzidine	19.72	184	372791	29.379	ng	99
78) Pyrene	19.89	202	967688	39.667	ng	100
80) Butylbenzylphthalate	20.77	149	419173	41.985	ng	96
81) Benzo(a)anthracene	21.75	228	877739	39.765	ng	99
82) 3,3'-Dichlorobenzidine	21.66	252	341334	39.896	ng	98
83) Chrysene	21.82	228	845108	39.817	ng	100
84) Bis(2-ethylhexyl)phthalate	21.62	149	591244	42.248	ng	97
85) Di-n-octyl phthalate	22.87	149	973964	42.679	ng	98
86) Indeno(1,2,3-cd)pyrene	28.93	276	904323	39.724	ng	98
88) Benzo(b)fluoranthene	24.03	252	846410	39.783	ng	97
89) Benzo(k)fluoranthene	24.11	252	843741	40.478	ng	98
90) Benzo(a)pyrene	24.94	252	818782	40.500	ng	97
91) Dibenzo(a,h)anthracene	29.00	278	718897	38.550	ng	98
92) Benzo(g,h,i)perylene	30.14	276	714704	37.882	ng	99

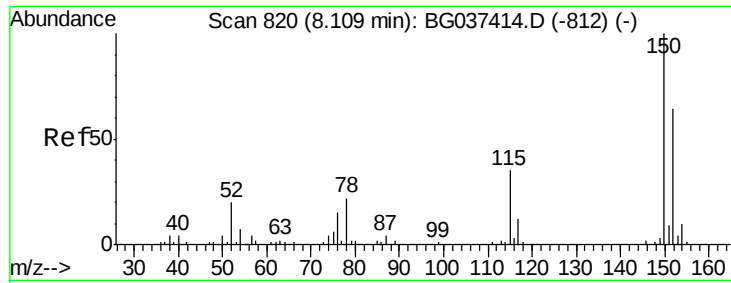
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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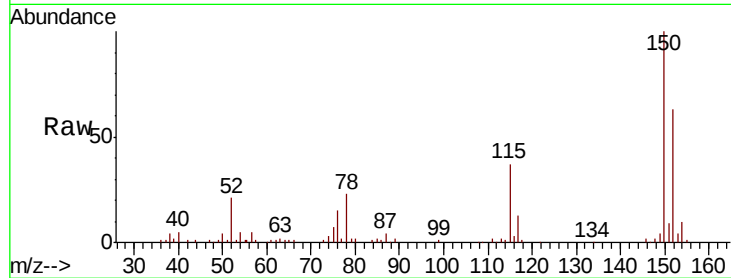




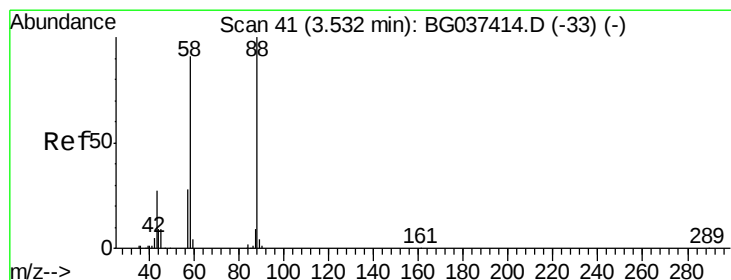
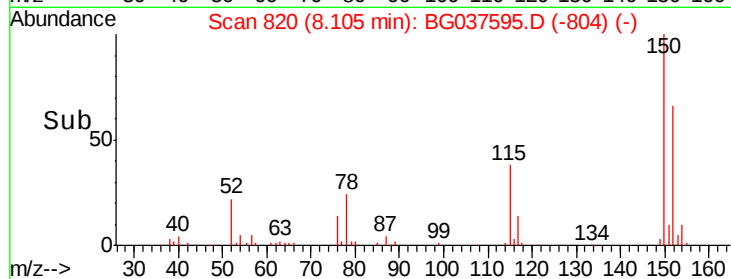
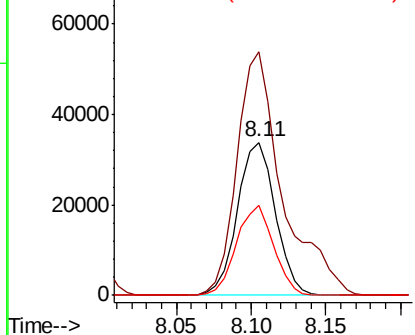
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.11 min Scan# 820
 Delta R.T. -0.00 min
 Lab File: BG037595.D
 Acq: 27 Oct 2018 00:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:152 Resp: 59450
 Ion Ratio Lower Upper
 152 100
 150 158.9 126.0 189.0
 115 58.4 45.5 68.3

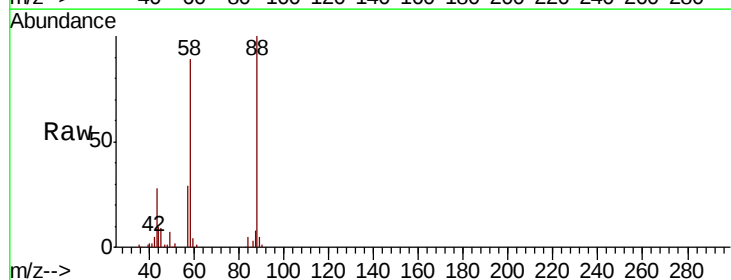


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

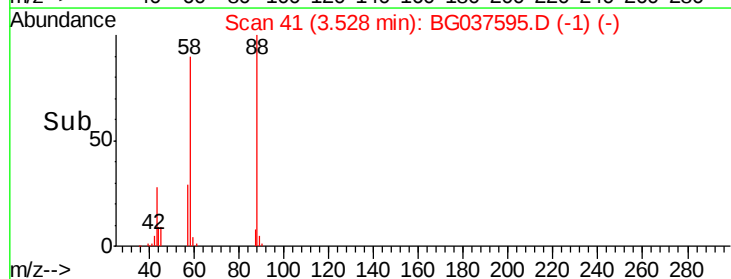
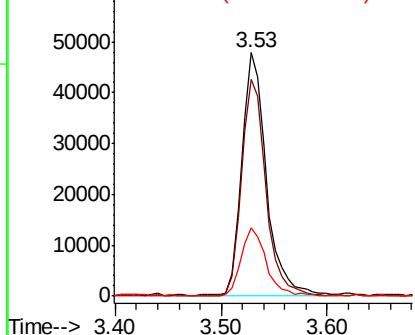


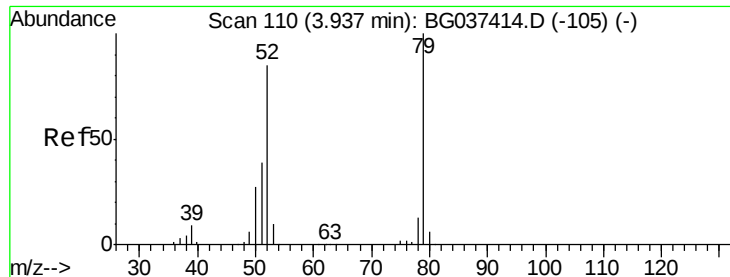
#2
 1,4-Dioxane
 Concen: 43.106 ng
 RT: 3.53 min Scan# 41
 Delta R.T. -0.00 min
 Lab File: BG037595.D
 Acq: 27 Oct 2018 00:22

Tgt Ion: 88 Resp: 77734
 Ion Ratio Lower Upper
 88 100
 58 86.8 74.4 111.6
 43 28.6 25.8 38.8



Abundance Ion 88.00 (87.70 to 88.70): BGC
 Ion 58.00 (57.70 to 58.70): BGC
 Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 39.824 ng

RT: 3.93 min Scan# 110

Delta R.T. -0.00 min

Lab File: BG037595.D

Acq: 27 Oct 2018 00:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

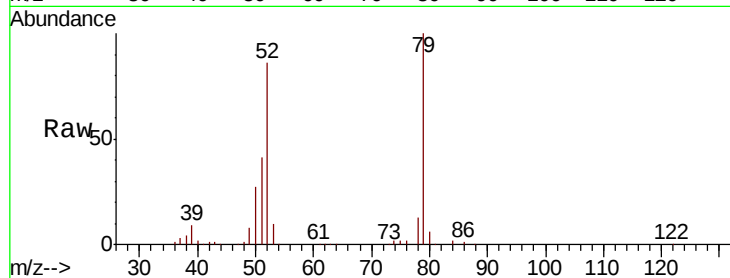
Tot Ion: 79 Resp: 181006

Ion Ratio Lower Upper

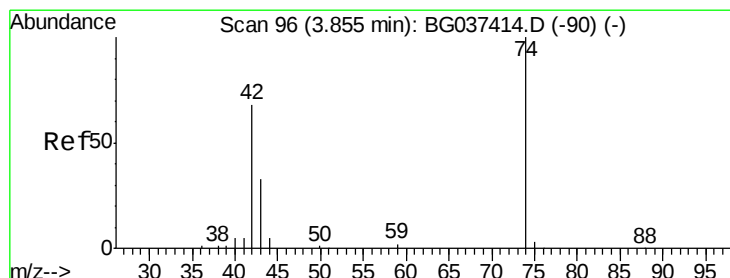
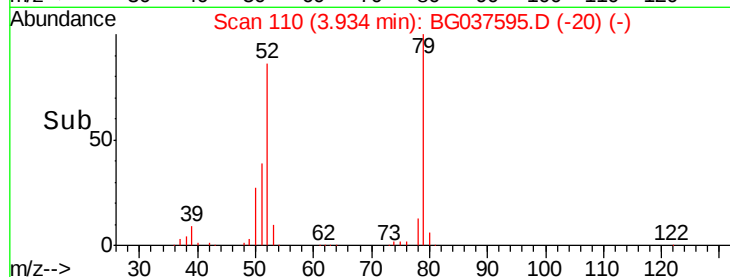
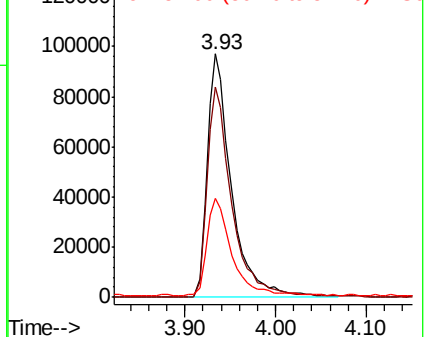
79 100

52 86.4 74.2 111.2

51 40.7 34.6 51.8



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



#4

n-Nitrosodimethylamine

Concen: 43.333 ng

RT: 3.85 min Scan# 96

Delta R.T. -0.00 min

Lab File: BG037595.D

Acq: 27 Oct 2018 00:22

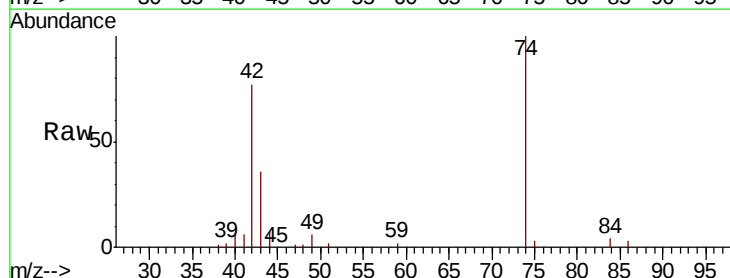
Tgt Ion: 42 Resp: 70152

Ion Ratio Lower Upper

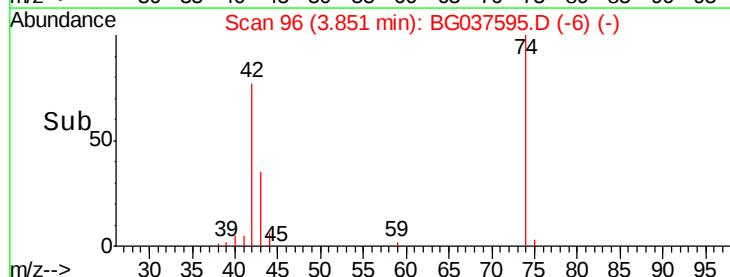
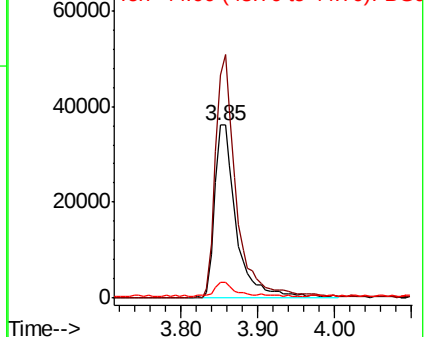
42 100

74 129.2 102.0 153.0

44 9.1 9.6 14.4#



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





#5

2-Fluorophenol

Concen: 83.396 ng

RT: 5.64 min Scan# 401

Delta R.T. -0.00 min

Lab File: BG037595.D

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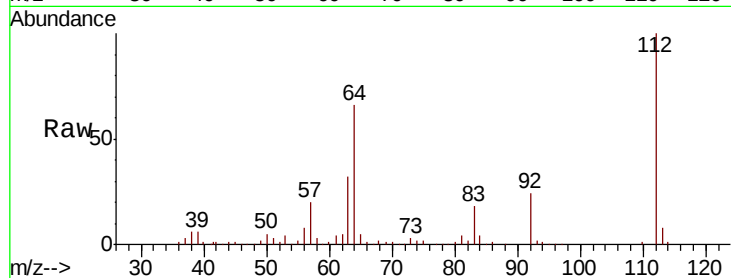
Tot Ion:112 Resp: 296550

Ion Ratio Lower Upper

112 100

64 65.7 53.1 79.7

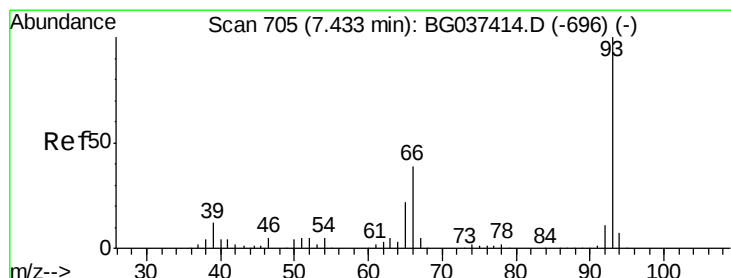
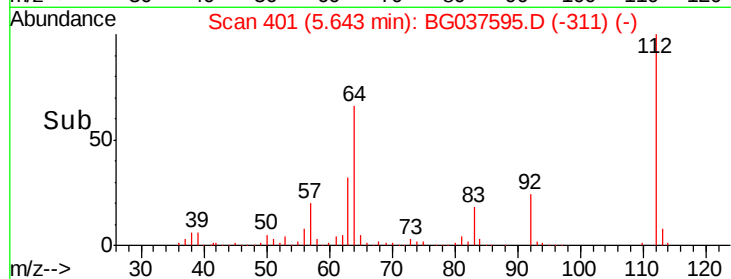
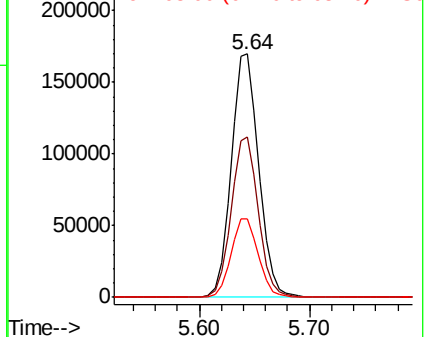
63 32.1 27.3 40.9



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 39.959 ng

RT: 7.43 min Scan# 705

Delta R.T. -0.00 min

Lab File: BG037595.D

Acq: 27 Oct 2018 00:22

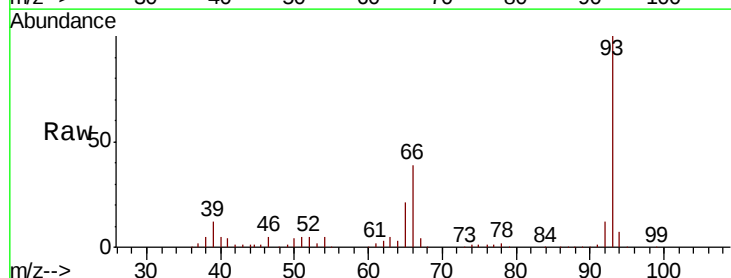
Tgt Ion: 93 Resp: 262113

Ion Ratio Lower Upper

93 100

66 38.8 32.8 49.2

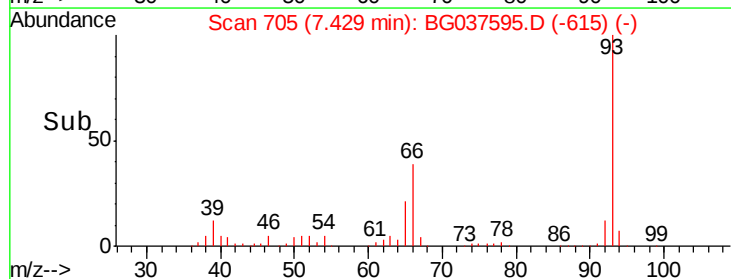
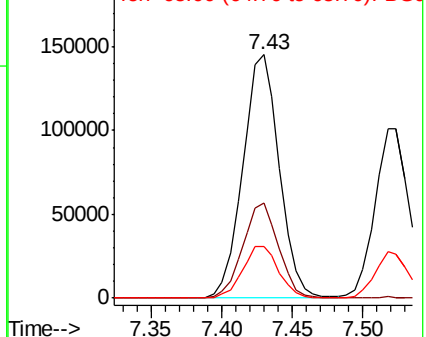
65 21.0 16.4 24.6



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: 80.541 ng

RT: 7.25 min Scan# 674

Delta R.T. -0.00 min

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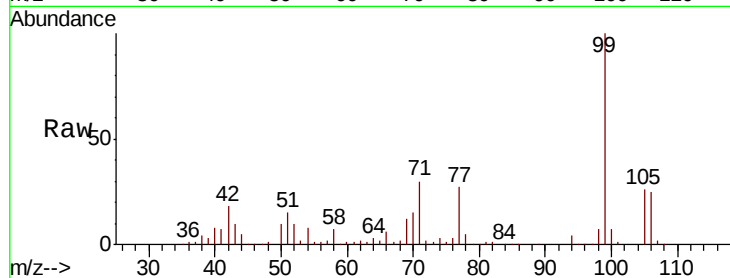
Tot Ion: 99 Resp: 433068

Ion Ratio Lower Upper

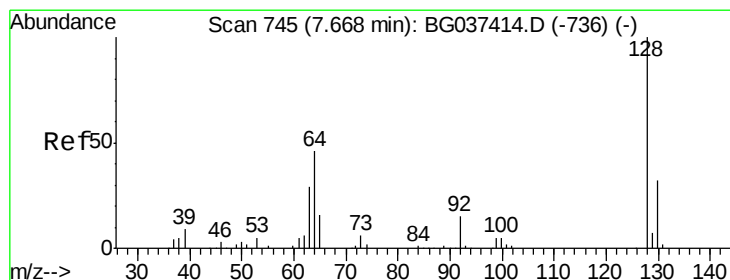
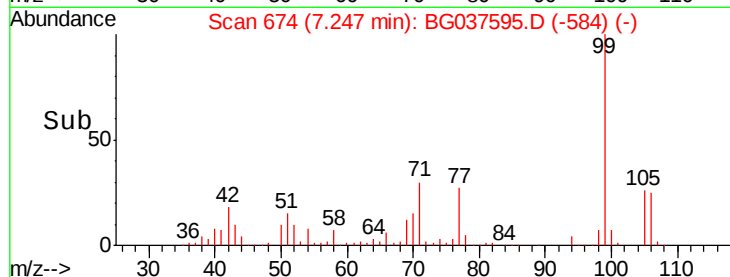
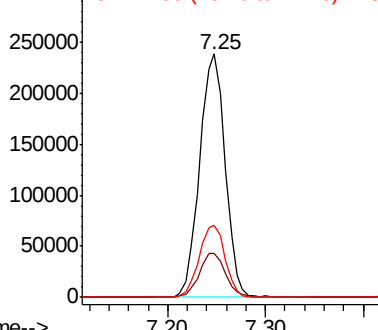
99 100

42 17.8 15.0 22.4

71 29.6 25.5 38.3



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



#8

2-Chlorophenol

Concen: 39.578 ng

RT: 7.66 min Scan# 745

Delta R.T. -0.00 min

Lab File: BG037595.D

Acq: 27 Oct 2018 00:22

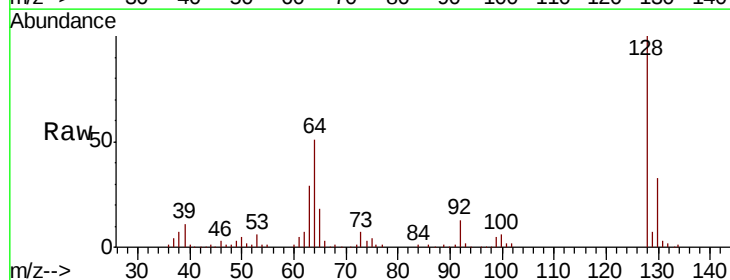
Tgt Ion: 128 Resp: 164643

Ion Ratio Lower Upper

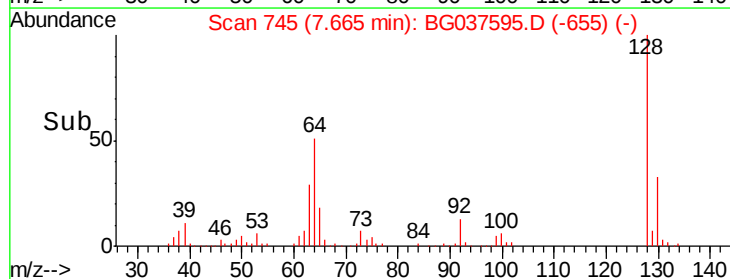
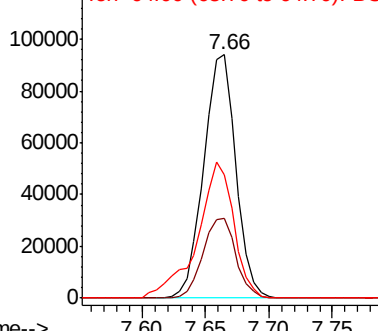
128 100

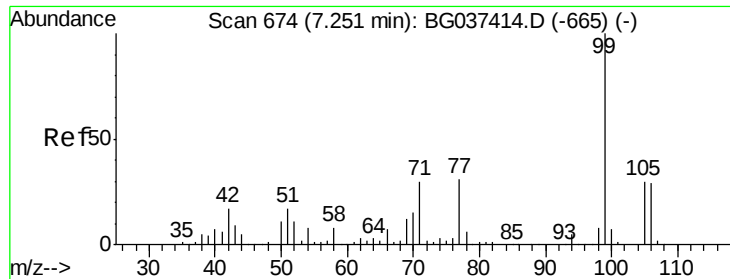
130 32.6 12.0 52.0

64 50.7 32.9 72.9



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: 36.622 ng

RT: 7.24 min Scan# 673

Delta R.T. -0.01 min

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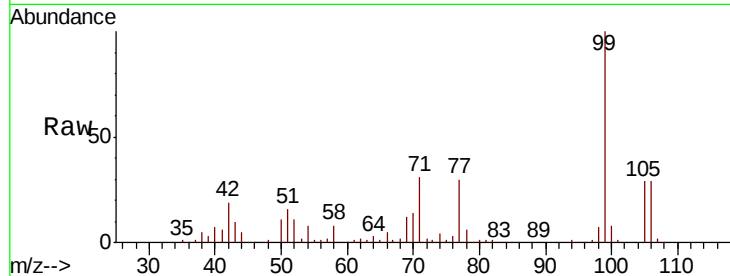
Tot Ion: 77 Resp: 123180

Ion Ratio Lower Upper

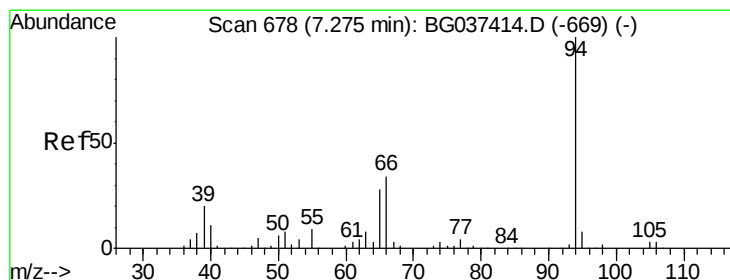
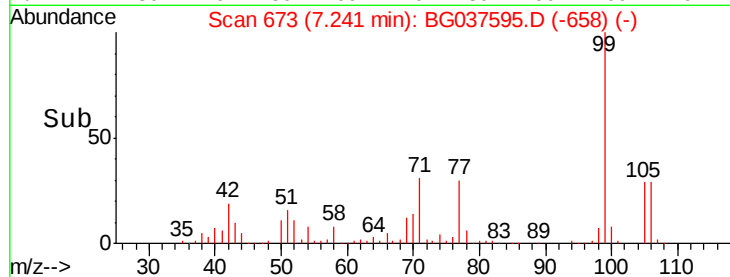
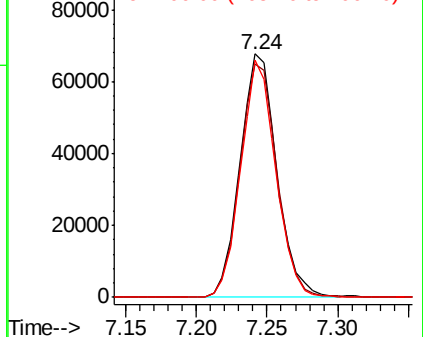
77 100

105 95.8 72.6 112.6

106 97.6 71.3 111.3



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 40.067 ng

RT: 7.27 min Scan# 678

Delta R.T. -0.00 min

Lab File: BG037595.D

Acq: 27 Oct 2018 00:22

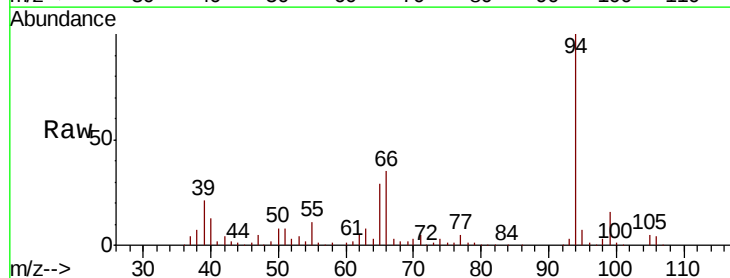
Tgt Ion: 94 Resp: 227315

Ion Ratio Lower Upper

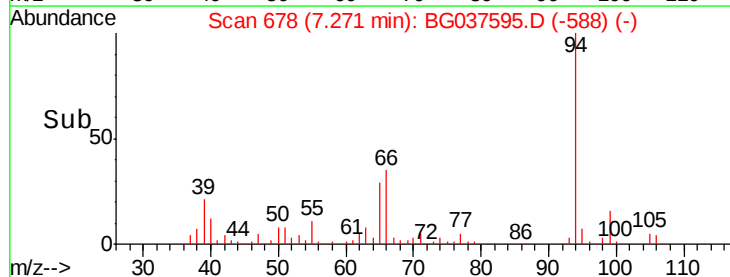
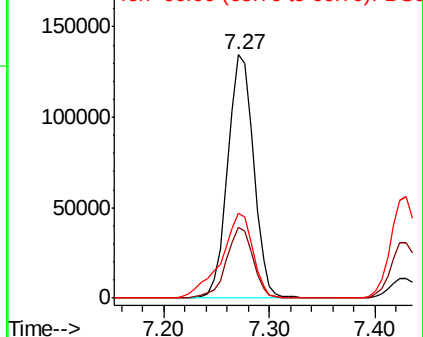
94 100

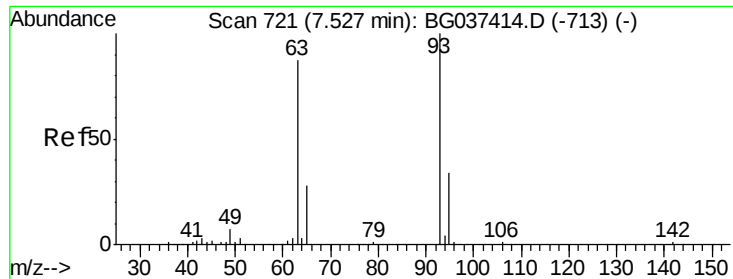
65 29.0 9.7 49.7

66 35.1 15.9 55.9



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC

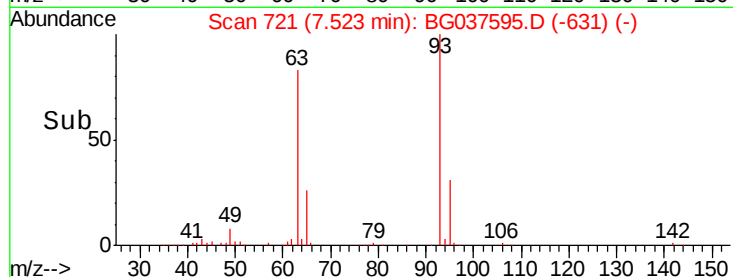
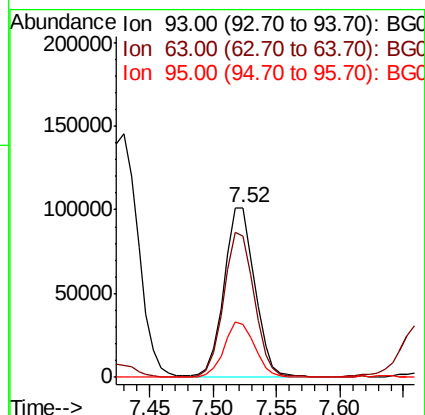
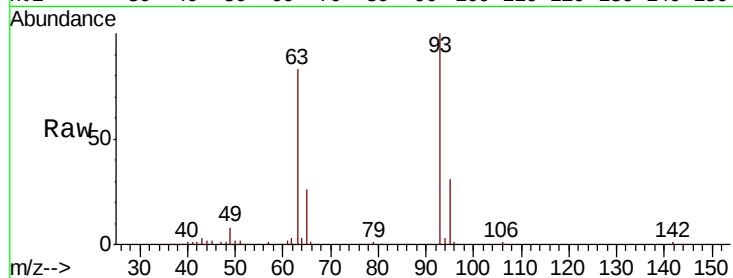




#11
 bis(2-Chloroethyl)ether
 Concen: 39.692 ng
 RT: 7.52 min Scan# 721
 Delta R.T. -0.00 min
 Lab File: BG037595.D
 Acq: 27 Oct 2018 00:22

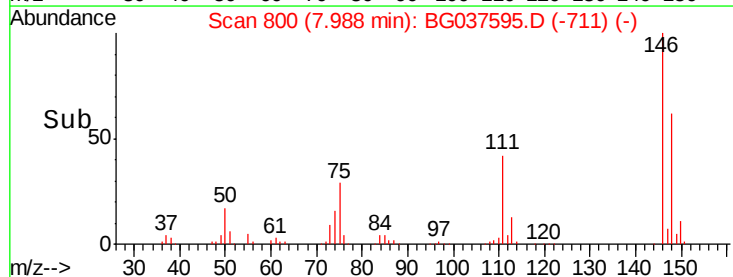
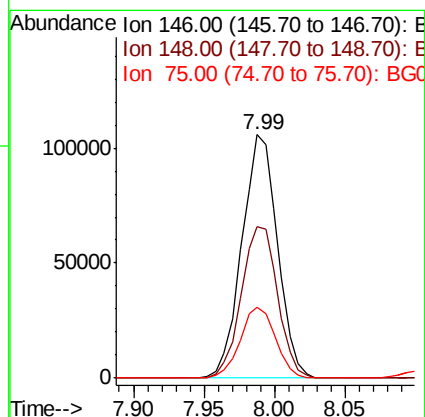
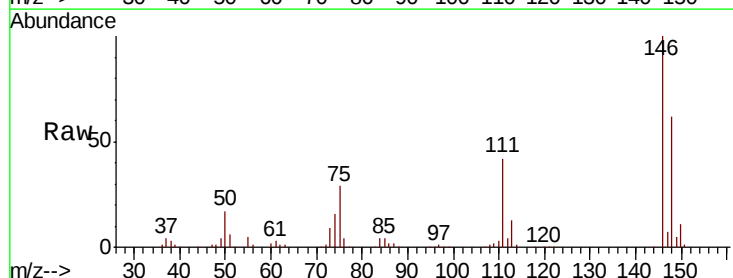
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion: 93 Resp: 171030
 Ion Ratio Lower Upper
 93 100
 63 82.9 69.5 109.5
 95 31.2 12.6 52.6



#12
 1,3-Dichlorobenzene
 Concen: 40.310 ng
 RT: 7.99 min Scan# 800
 Delta R.T. -0.01 min
 Lab File: BG037595.D
 Acq: 27 Oct 2018 00:22

Tgt Ion: 146 Resp: 186682
 Ion Ratio Lower Upper
 146 100
 148 62.0 49.8 74.8
 75 29.0 23.2 34.8

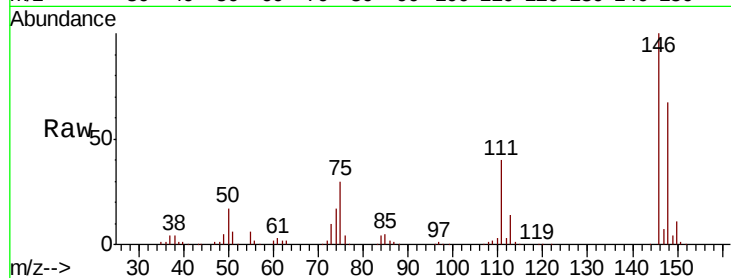




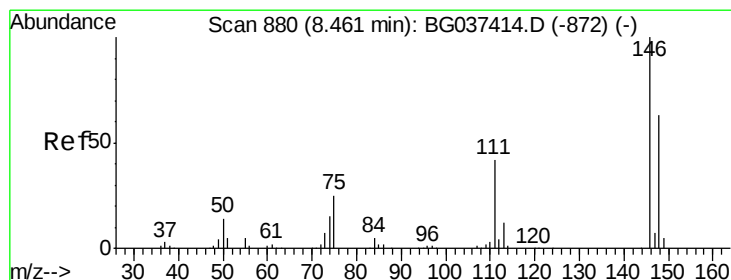
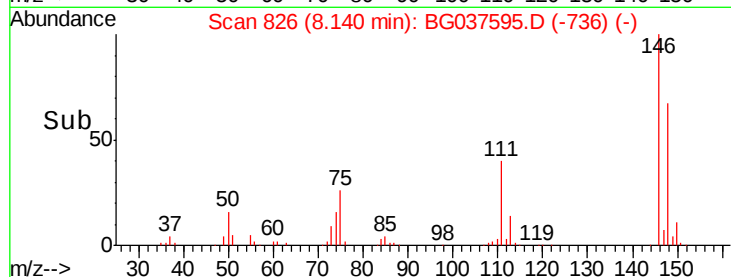
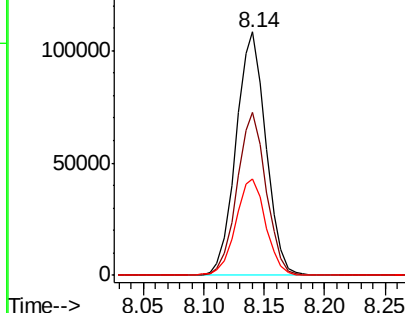
#13
 1,4-Dichlorobenzene
 Concen: 39.380 ng
 RT: 8.14 min Scan# 826
 Delta R.T. -0.00 min
 Lab File: BG037595.D
 Acq: 27 Oct 2018 00:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:146 Resp: 186552
 Ion Ratio Lower Upper
 146 100
 148 66.8 51.0 76.6
 111 39.8 32.4 48.6

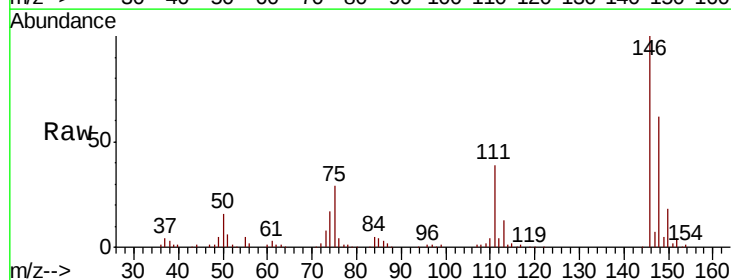


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

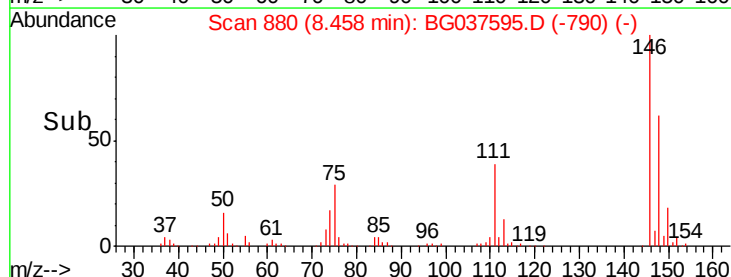
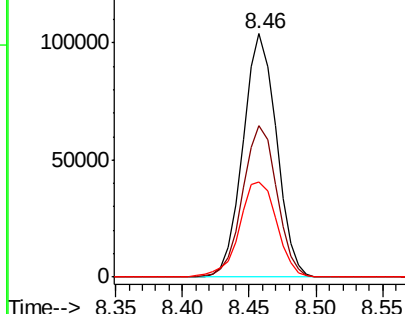


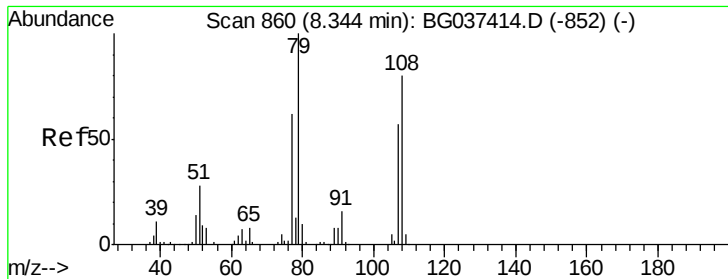
#14
 1,2-Dichlorobenzene
 Concen: 39.536 ng
 RT: 8.46 min Scan# 880
 Delta R.T. -0.00 min
 Lab File: BG037595.D
 Acq: 27 Oct 2018 00:22

Tgt Ion:146 Resp: 180160
 Ion Ratio Lower Upper
 146 100
 148 62.1 50.4 75.6
 111 39.2 34.6 51.8



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





#15

Benzyl Alcohol

Concen: 39.348 ng

RT: 8.34 min Scan# 860

Delta R.T. -0.00 min

Lab File: BG037595.D

Acq: 27 Oct 2018 00:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

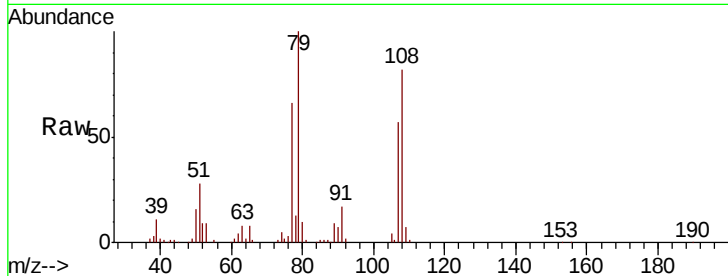
Tot Ion: 79 Resp: 156332

Ion Ratio Lower Upper

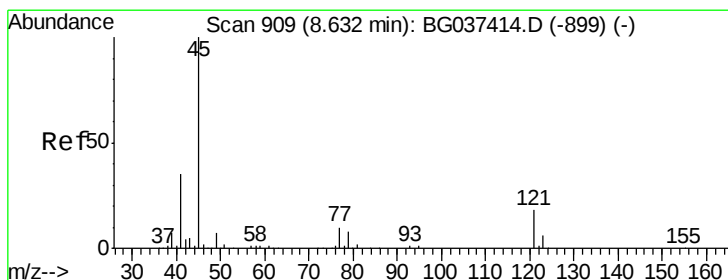
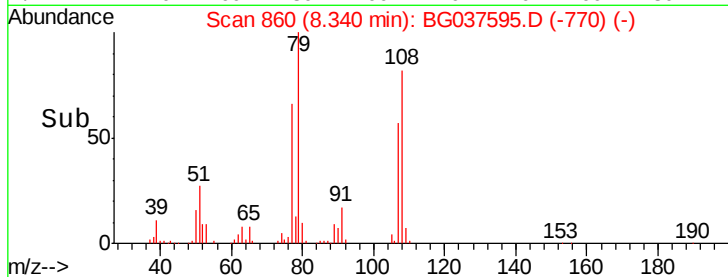
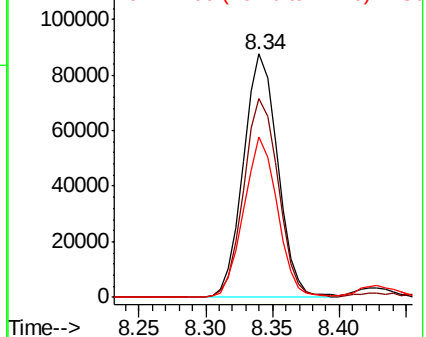
79 100

108 81.5 65.8 98.8

77 65.8 52.9 79.3



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



#16

2,2'-oxybis(1-chloropropane)

Concen: 39.848 ng

RT: 8.62 min Scan# 908

Delta R.T. -0.01 min

Lab File: BG037595.D

Acq: 27 Oct 2018 00:22

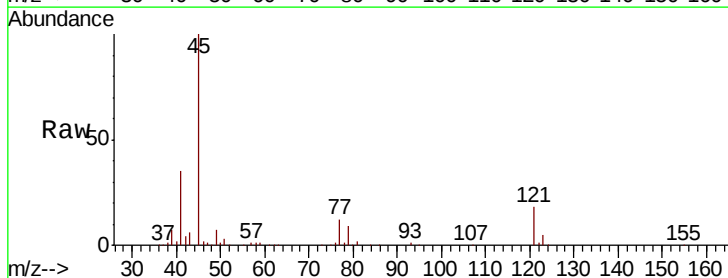
Tgt Ion: 45 Resp: 307219

Ion Ratio Lower Upper

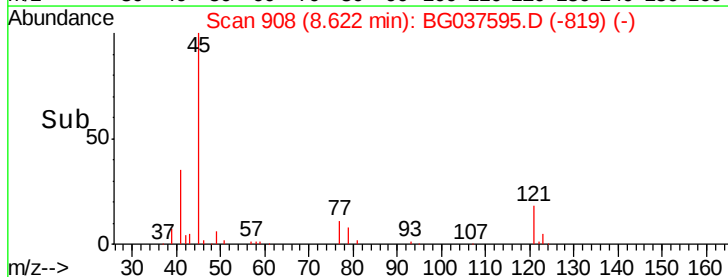
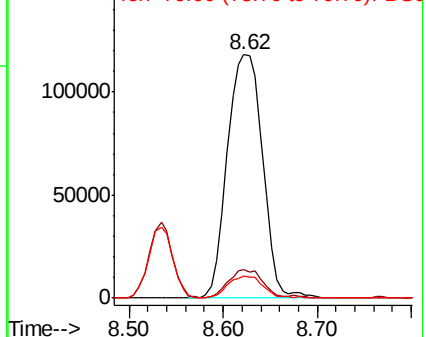
45 100

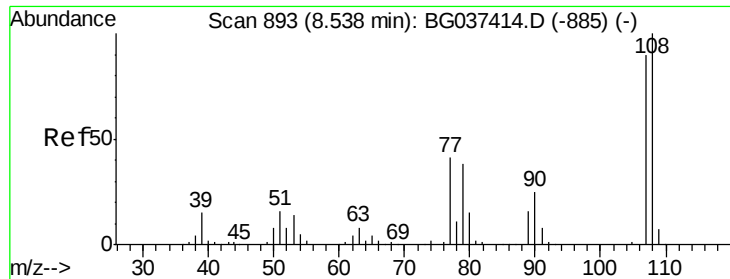
77 11.9 0.0 30.0

79 8.9 0.0 29.0



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

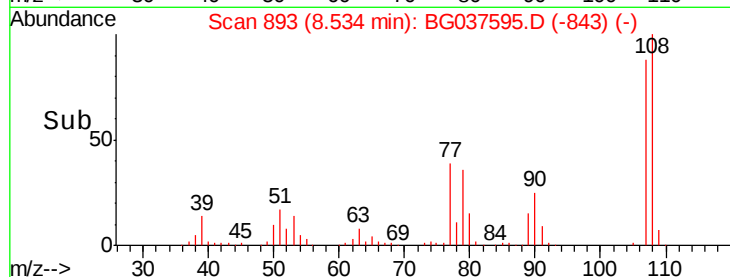
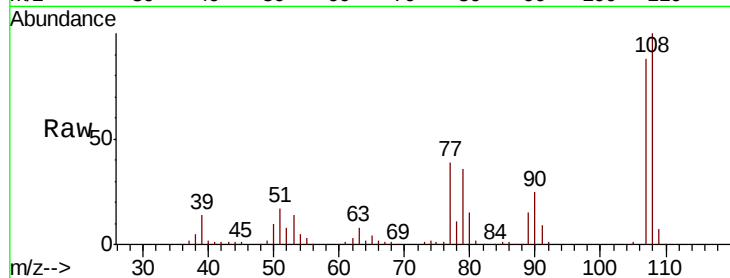




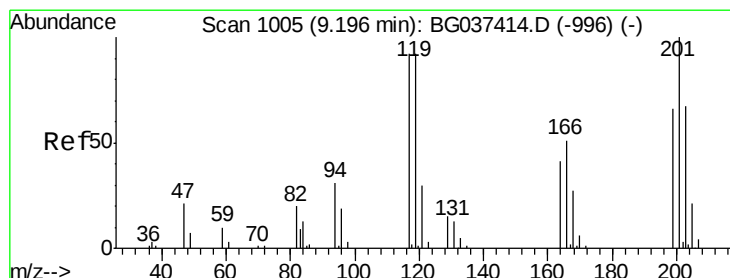
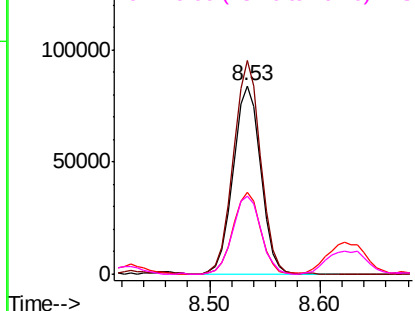
#17
2-Methylphenol
Concen: 39.453 ng
RT: 8.53 min Scan# 893
Delta R.T. -0.00 min
Lab File: BG037595.D
Acq: 27 Oct 2018 00:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:	107	Resp:	147976
Ion	Ratio	Lower	Upper
107	100		
108	113.4	87.9	131.9
77	43.7	35.1	52.7
79	41.3	34.5	51.7

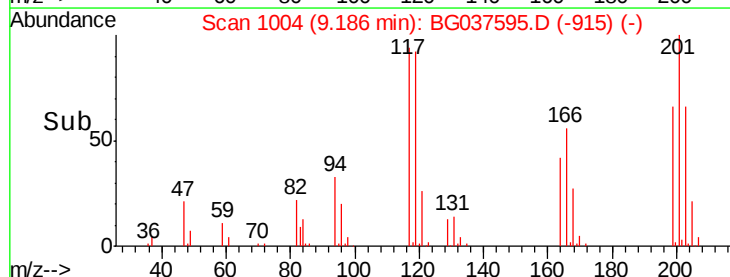
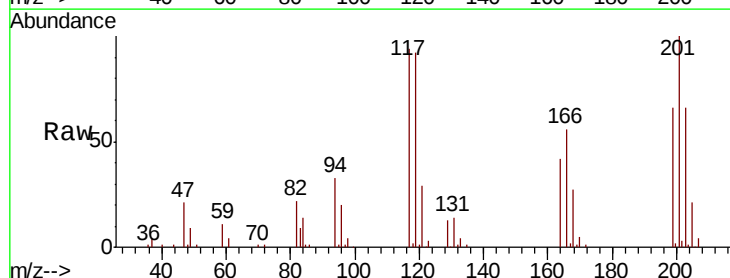


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

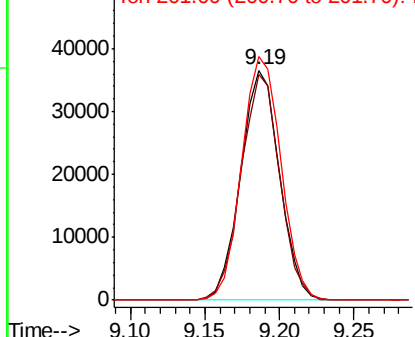


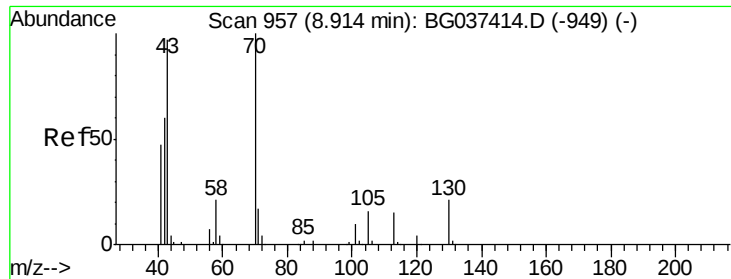
#18
Hexachloroethane
Concen: 40.636 ng
RT: 9.19 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BG037595.D
Acq: 27 Oct 2018 00:22

Tgt Ion:	117	Resp:	65627
Ion	Ratio	Lower	Upper
117	100		
119	97.9	74.6	111.8
201	108.9	80.8	121.2



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

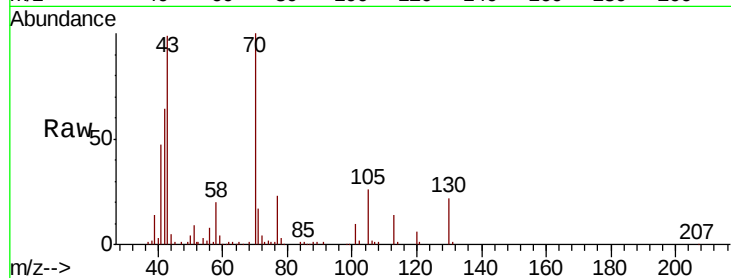




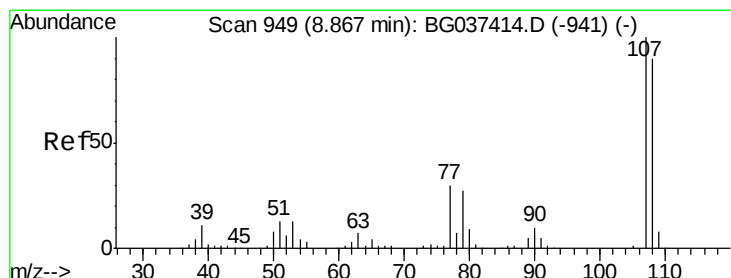
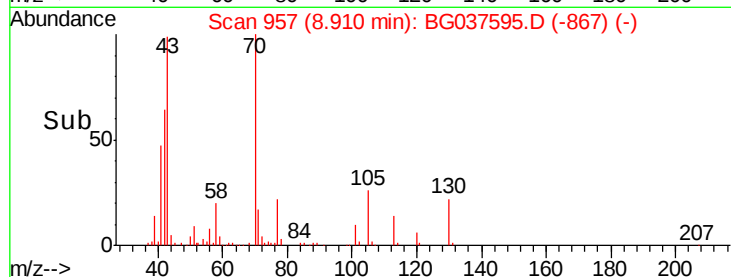
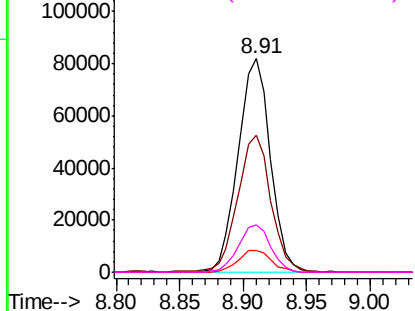
#19
n-Nitroso-di-n-propylamine
Concen: 38.948 ng
RT: 8.91 min Scan# 957
Delta R.T. -0.00 min
Lab File: BG037595.D
Acq: 27 Oct 2018 00:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion: 70 Resp: 144212
Ion Ratio Lower Upper
70 100
42 63.9 53.9 80.9
101 10.0 8.2 12.2
130 22.3 18.2 27.4

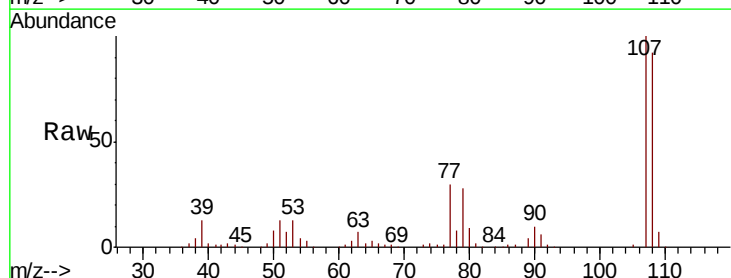


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

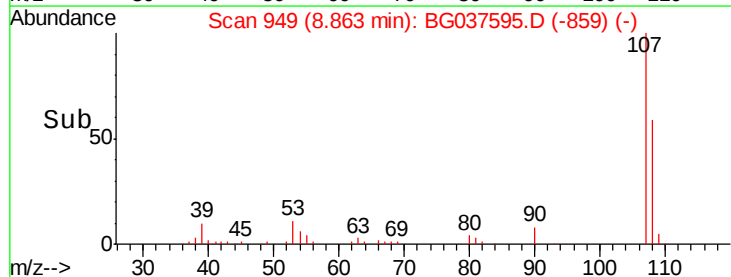
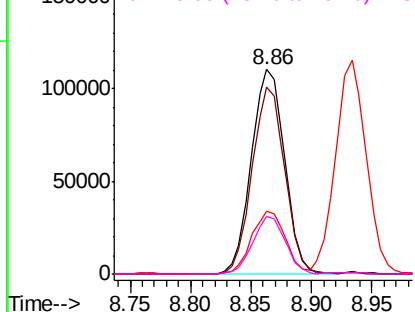


#20
3+4-Methylphenols
Concen: 39.723 ng
RT: 8.86 min Scan# 949
Delta R.T. -0.00 min
Lab File: BG037595.D
Acq: 27 Oct 2018 00:22

Tgt Ion: 107 Resp: 213015
Ion Ratio Lower Upper
107 100
108 91.8 69.9 109.9
77 30.5 11.2 51.2
79 28.3 6.6 46.6



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

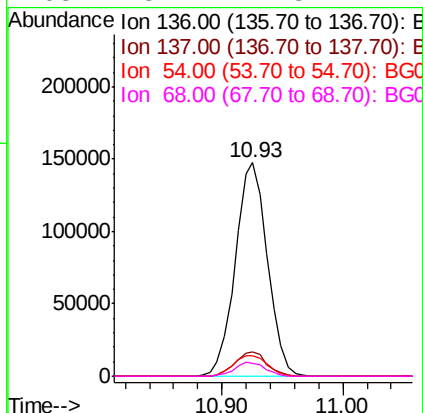
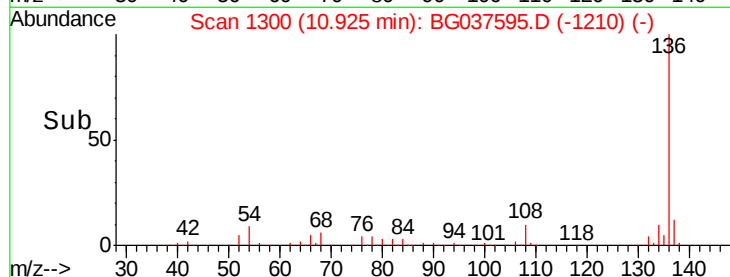
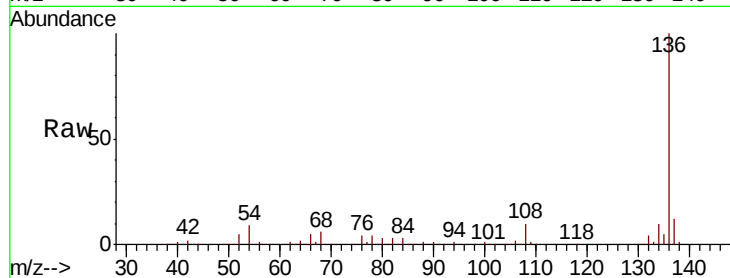




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.93 min Scan# 1300
Delta R.T. -0.00 min
Lab File: BG037595.D
Acq: 27 Oct 2018 00:22

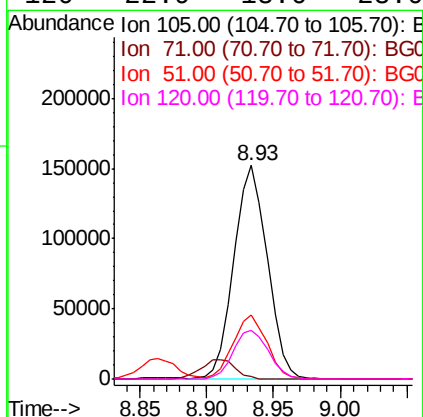
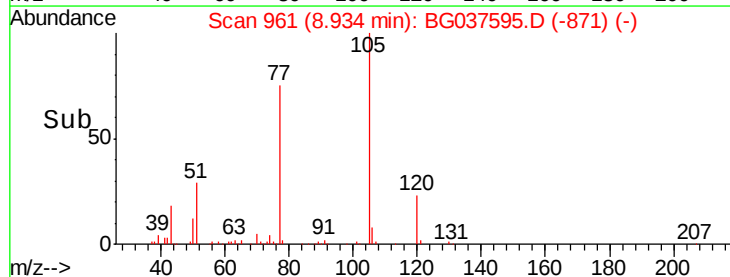
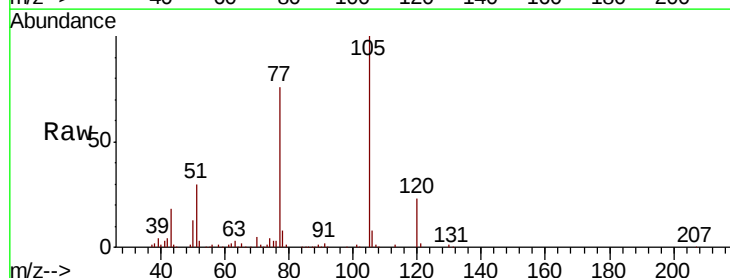
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

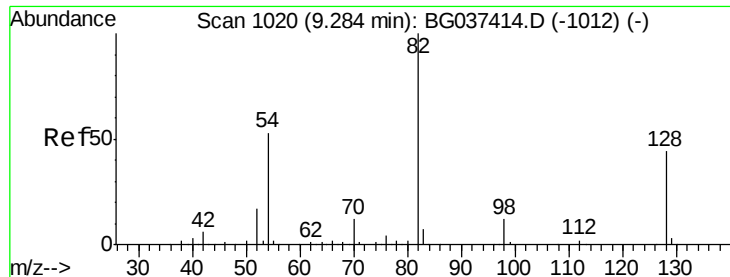
Tot Ion:136	Resp:	272813	
Ion Ratio	Lower	Upper	
136 100			
137 11.5	9.6	14.4	
54 9.3	7.9	11.9	
68 5.7	4.8	7.2	



#22
Acetophenone
Concen: 38.630 ng
RT: 8.93 min Scan# 961
Delta R.T. -0.00 min
Lab File: BG037595.D
Acq: 27 Oct 2018 00:22

Tgt	Ion:105	Resp:	264310
Ion	Ratio	Lower	Upper
105	100		
71	1.2	1.2	1.8#
51	29.7	25.0	37.6
120	22.9	18.6	28.0

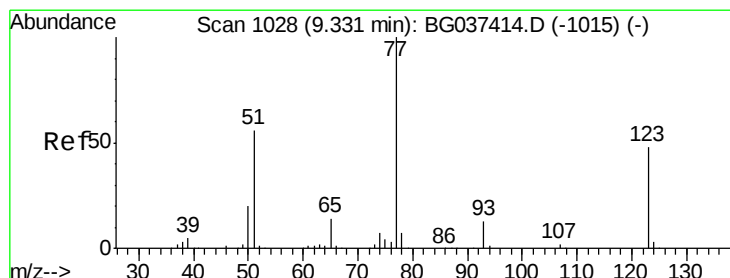
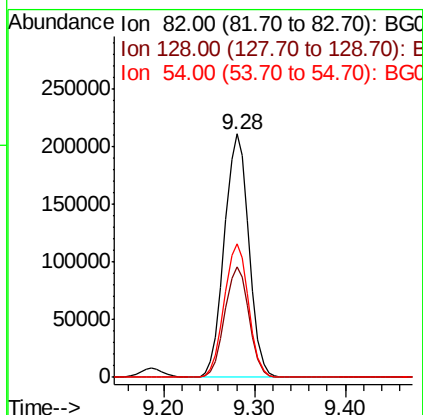
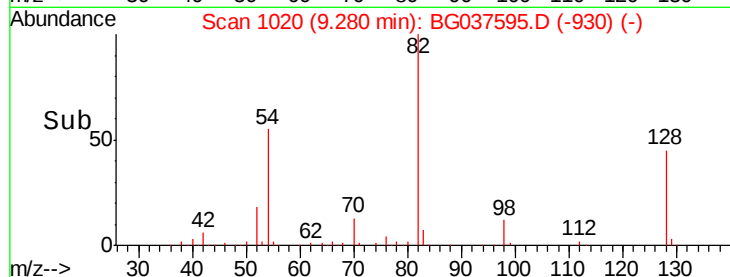
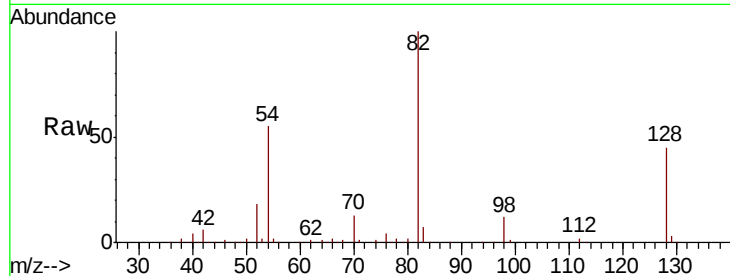




#23
 Nitrobenzene-d5
 Concen: 81.290 ng
 RT: 9.28 min Scan# 1020
 Delta R.T. -0.00 min
 Lab File: BG037595.D
 Acq: 27 Oct 2018 00:22

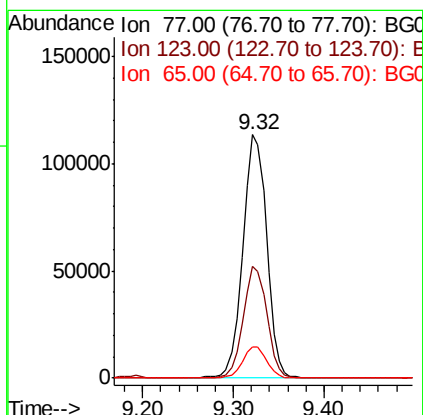
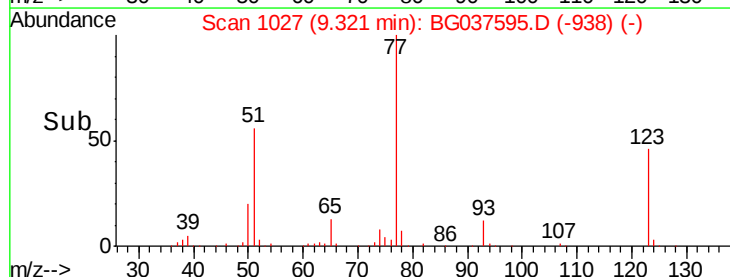
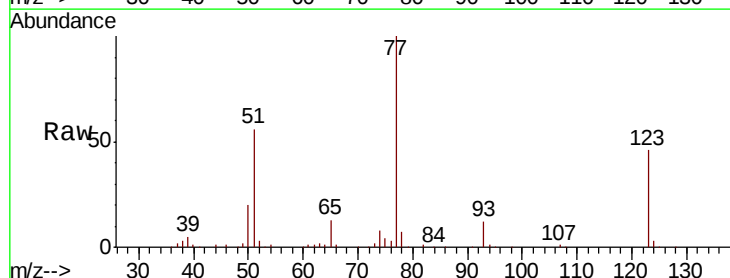
Instrument :
 BNA_G
 ClientSampleID :
 SSTDCCC040EC

Tot Ion	82	Resp	395881
Ion Ratio	Lower	Upper	
82	100		
128	45.4	34.6	51.8
54	54.6	45.3	67.9



#24
 Nitrobenzene
 Concen: 40.856 ng
 RT: 9.32 min Scan# 1027
 Delta R.T. -0.01 min
 Lab File: BG037595.D
 Acq: 27 Oct 2018 00:22

Tgt Ion	77	Resp	206698
Ion Ratio	Lower	Upper	
77	100		
123	45.7	33.6	50.4
65	12.9	11.3	16.9





#25

Isophorone

Concen: 39.607 ng

RT: 9.84 min Scan# 1115

Delta R.T. -0.01 min

Lab File: BG037595.D

Acq: 27 Oct 2018 00:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

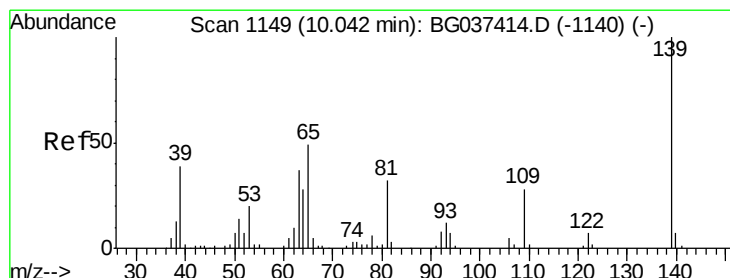
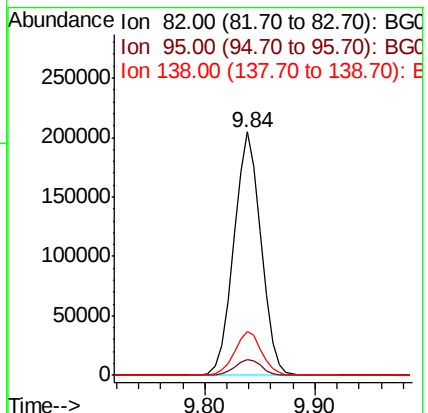
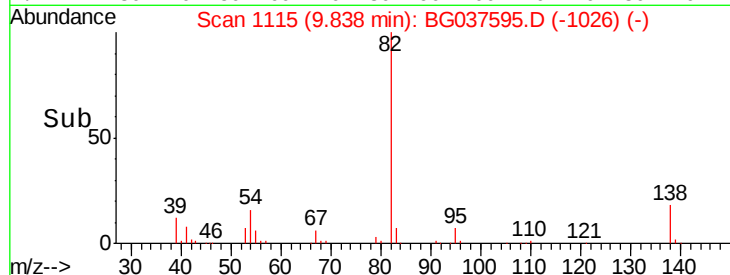
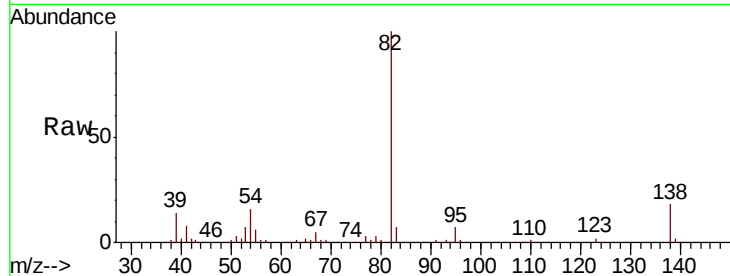
Tot Ion: 82 Resp: 352437

Ion Ratio Lower Upper

82 100

95 6.5 5.3 7.9

138 18.0 13.3 19.9



#26

2-Nitrophenol

Concen: 44.263 ng

RT: 10.03 min Scan# 1148

Delta R.T. -0.01 min

Lab File: BG037595.D

Acq: 27 Oct 2018 00:22

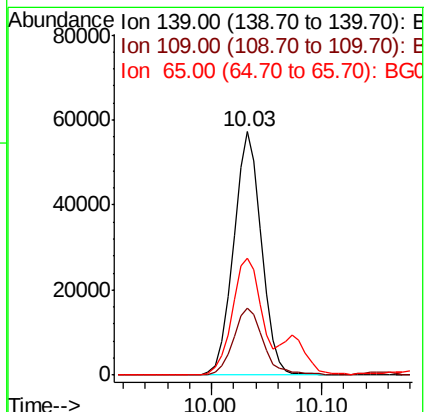
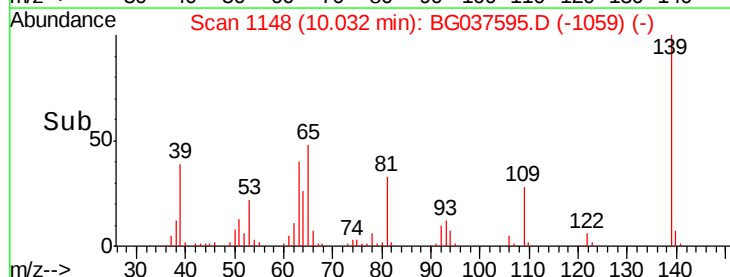
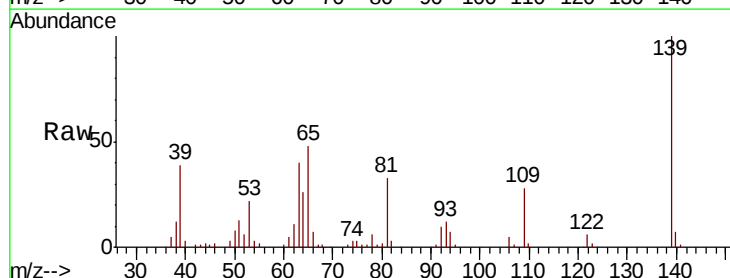
Tgt Ion: 139 Resp: 100881

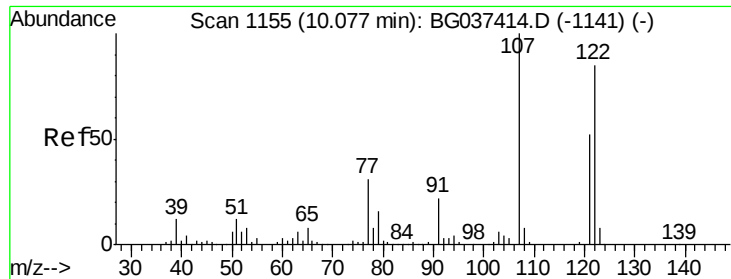
Ion Ratio Lower Upper

139 100

109 27.8 23.3 34.9

65 48.0 39.8 59.8

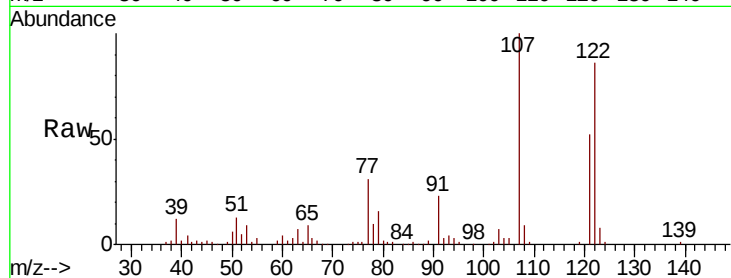




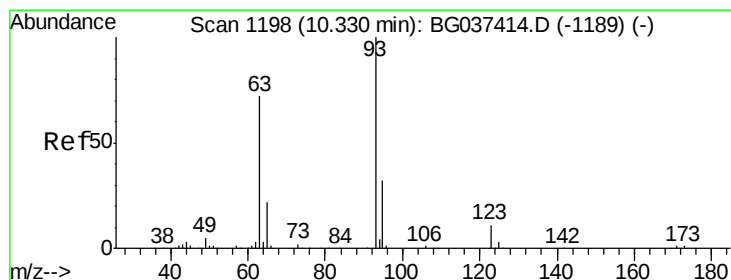
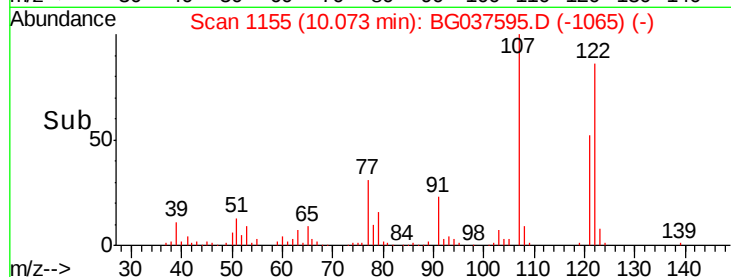
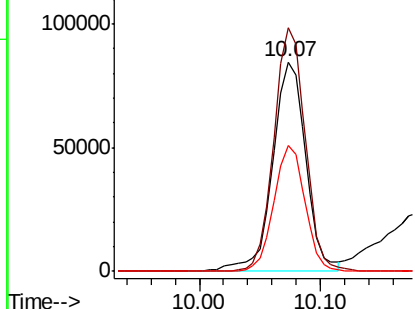
#27
2,4-Dimethylphenol
Concen: 39.249 ng
RT: 10.07 min Scan# 1155
Delta R.T. -0.00 min
Lab File: BG037595.D
Acq: 27 Oct 2018 00:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:122 Resp: 159718
Ion Ratio Lower Upper
122 100
107 116.3 94.2 141.2
121 60.0 47.3 70.9

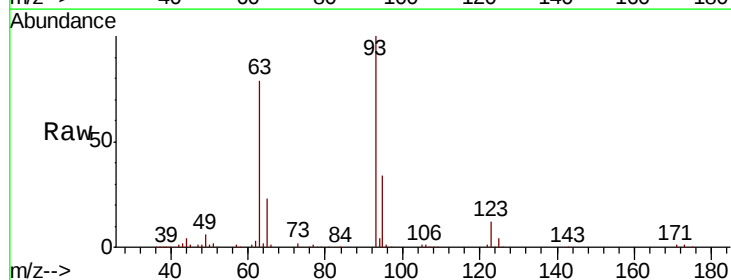


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

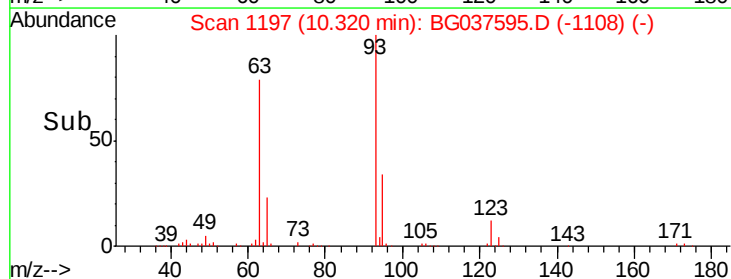
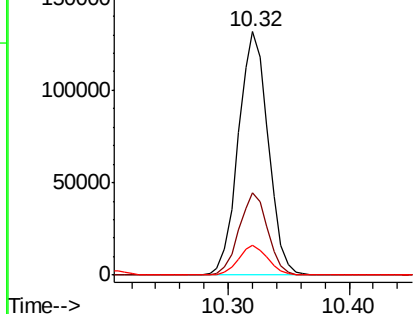


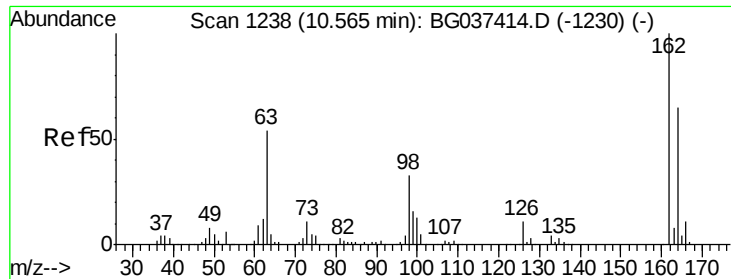
#28
bis(2-Chloroethoxy)methane
Concen: 38.964 ng
RT: 10.32 min Scan# 1197
Delta R.T. -0.01 min
Lab File: BG037595.D
Acq: 27 Oct 2018 00:22

Tgt Ion: 93 Resp: 227163
Ion Ratio Lower Upper
93 100
95 33.7 24.6 37.0
123 12.1 9.1 13.7



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 123.00 (122.70 to 123.70): E

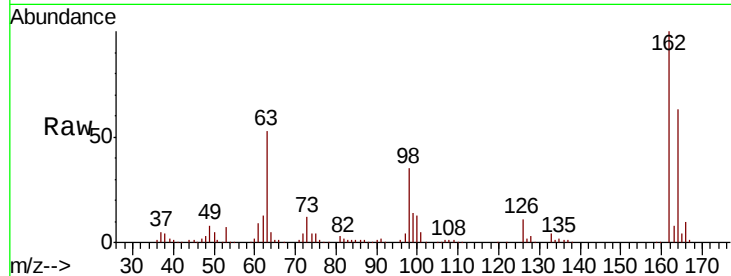




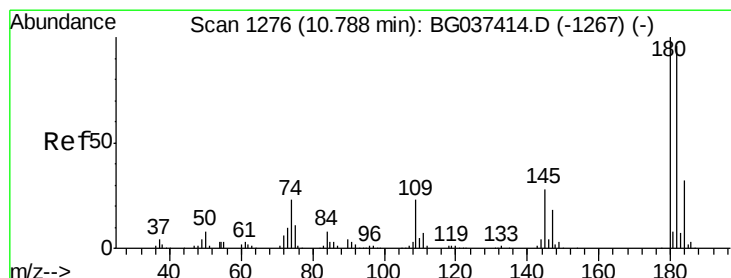
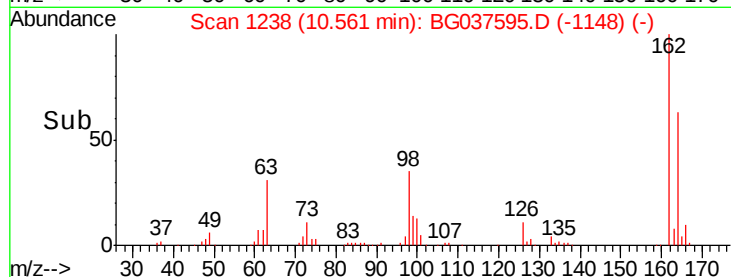
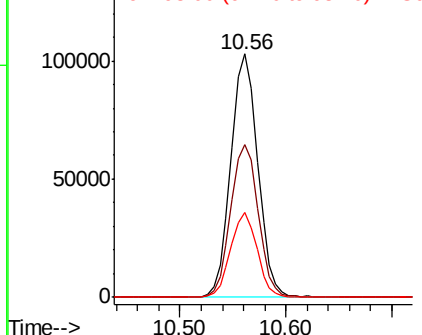
#29
2,4-Dichlorophenol
Concen: 40.089 ng
RT: 10.56 min Scan# 1238
Delta R.T. -0.00 min
Lab File: BG037595.D
Acq: 27 Oct 2018 00:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:162 Resp: 181638
Ion Ratio Lower Upper
162 100
164 62.9 43.2 83.2
98 34.8 16.0 56.0

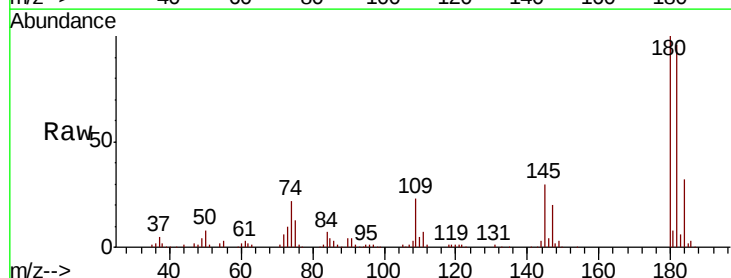


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B

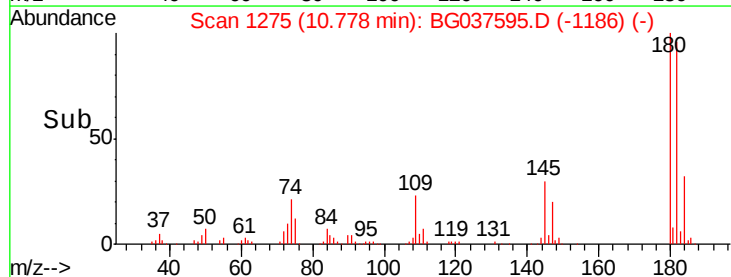
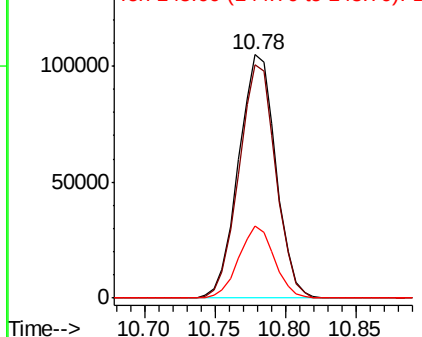


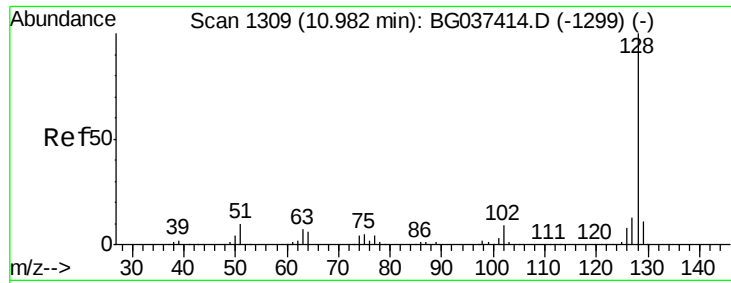
#30
1,2,4-Trichlorobenzene
Concen: 39.280 ng
RT: 10.78 min Scan# 1275
Delta R.T. -0.01 min
Lab File: BG037595.D
Acq: 27 Oct 2018 00:22

Tgt Ion:180 Resp: 193540
Ion Ratio Lower Upper
180 100
182 95.9 77.7 116.5
145 29.9 23.3 34.9



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

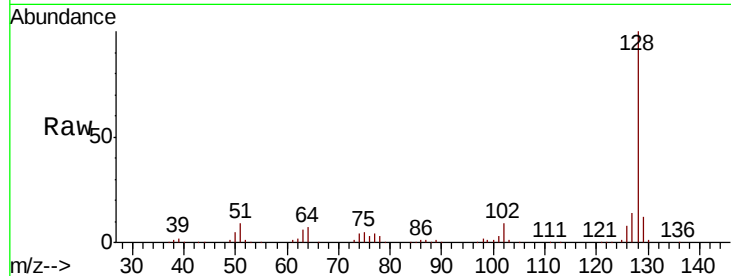




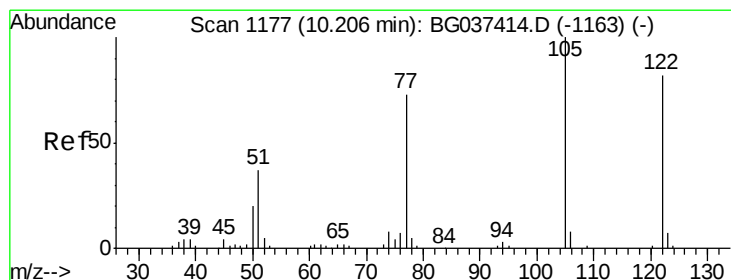
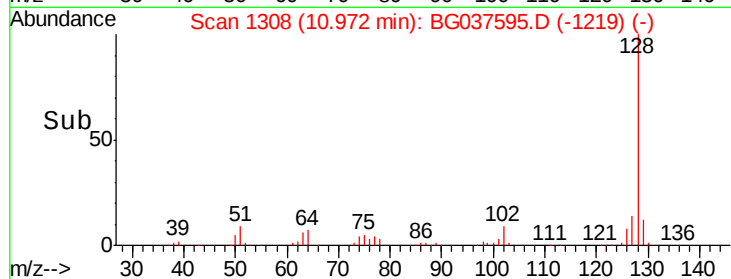
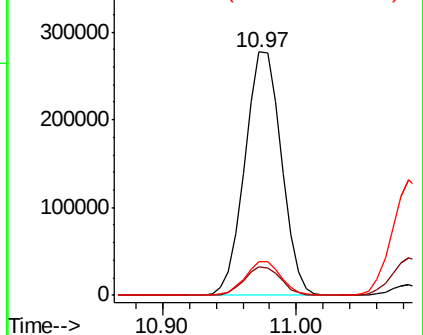
#31
Naphthalene
Concen: 39.148 ng
RT: 10.97 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BG037595.D
Acq: 27 Oct 2018 00:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:128 Resp: 524577
Ion Ratio Lower Upper
128 100
129 11.7 9.0 13.6
127 13.6 11.1 16.7

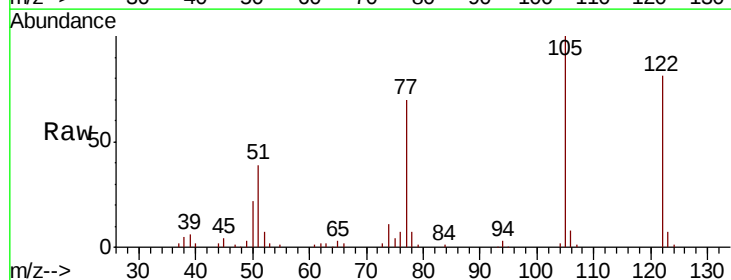


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

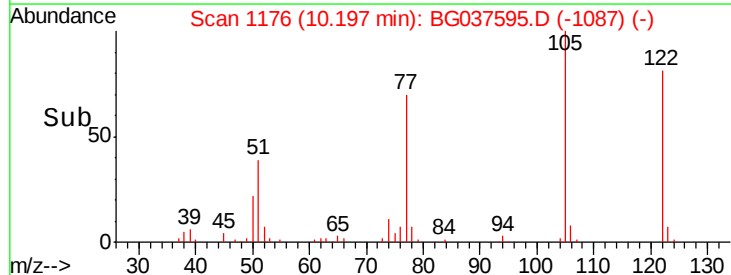
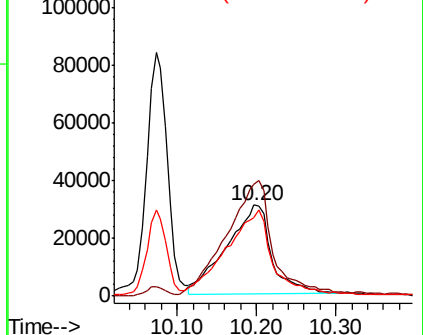


#32
Benzoic acid
Concen: 45.918 ng
RT: 10.20 min Scan# 1176
Delta R.T. -0.01 min
Lab File: BG037595.D
Acq: 27 Oct 2018 00:22

Tgt Ion:122 Resp: 121366
Ion Ratio Lower Upper
122 100
105 123.0 106.7 146.7
77 86.7 72.2 112.2



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG

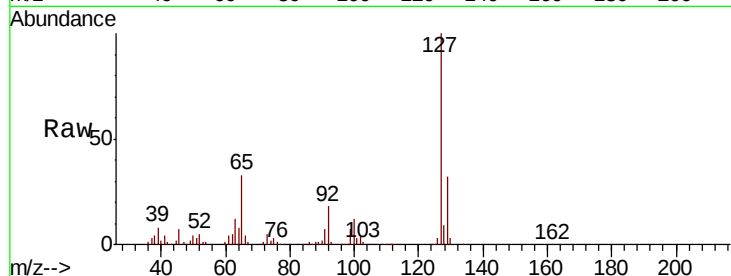




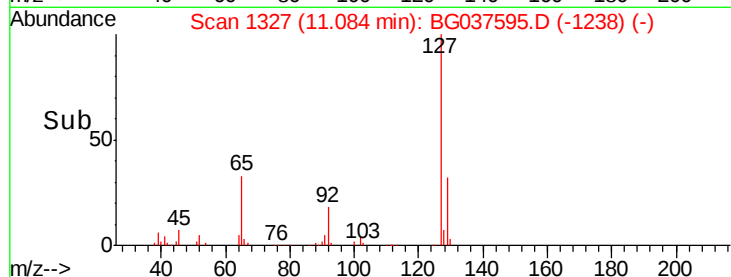
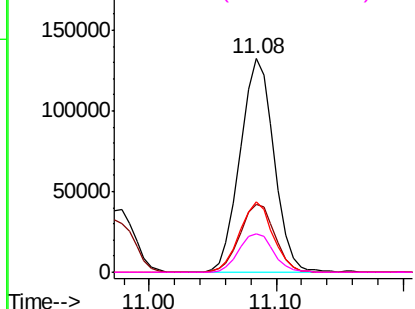
#33
4-Chloroaniline
Concen: 39.061 ng
RT: 11.08 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BG037595.D
Acq: 27 Oct 2018 00:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:127	Resp:	245931
Ion	Ratio	Lower Upper
127	100	
129	31.8	27.1 40.7
65	32.7	26.6 39.8
92	18.2	16.4 24.6

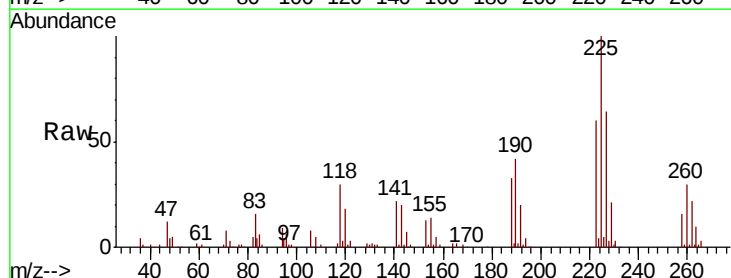


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

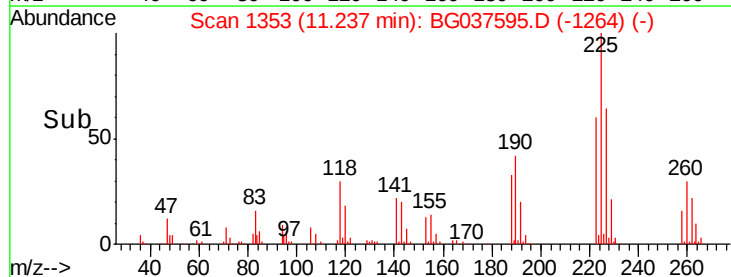
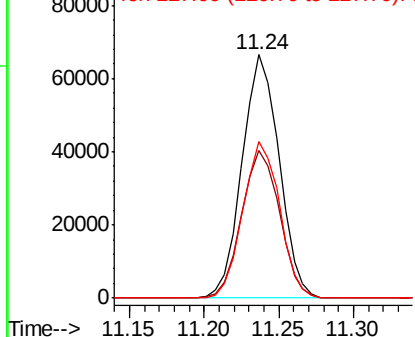


#34
Hexachlorobutadiene
Concen: 39.118 ng
RT: 11.24 min Scan# 1353
Delta R.T. -0.01 min
Lab File: BG037595.D
Acq: 27 Oct 2018 00:22

Tgt Ion:225	Resp:	114233
Ion	Ratio	Lower Upper
225	100	
223	61.3	48.2 72.4
227	63.9	51.6 77.4



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





#35

Caprolactam

Concen: 41.283 ng

RT: 11.88 min Scan# 1462

Delta R.T. -0.00 min

Lab File: BG037595.D

Acq: 27 Oct 2018 00:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

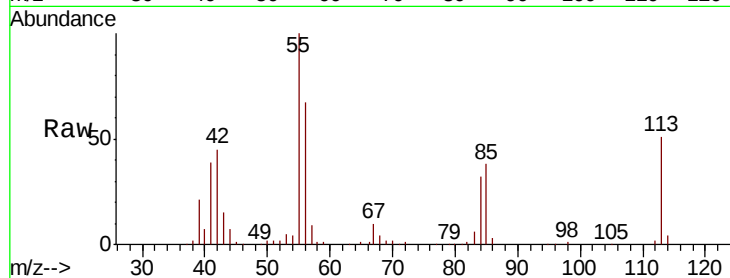
Tot Ion:113 Resp: 75018

Ion Ratio Lower Upper

113 100

55 196.6 176.6 216.6

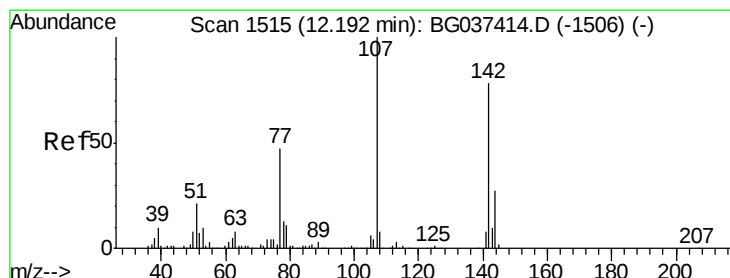
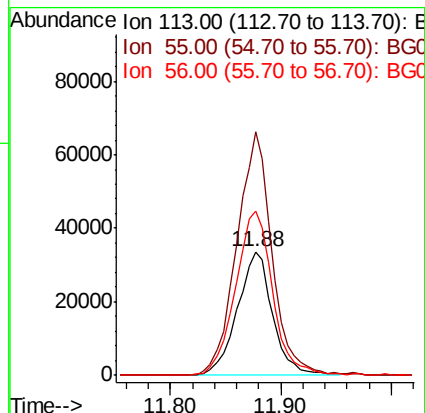
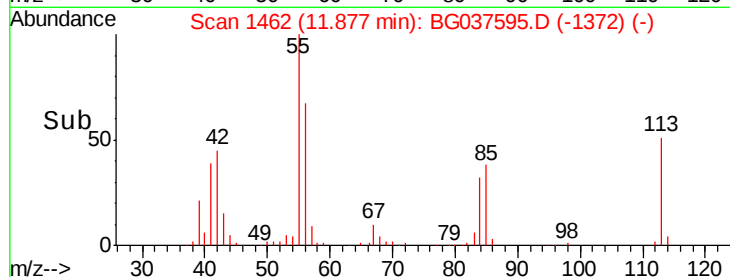
56 132.2 128.3 168.3



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 40.343 ng

RT: 12.19 min Scan# 1515

Delta R.T. -0.00 min

Lab File: BG037595.D

Acq: 27 Oct 2018 00:22

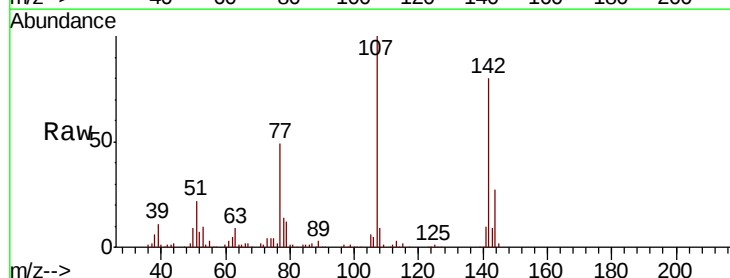
Tgt Ion:107 Resp: 206141

Ion Ratio Lower Upper

107 100

144 26.9 20.7 31.1

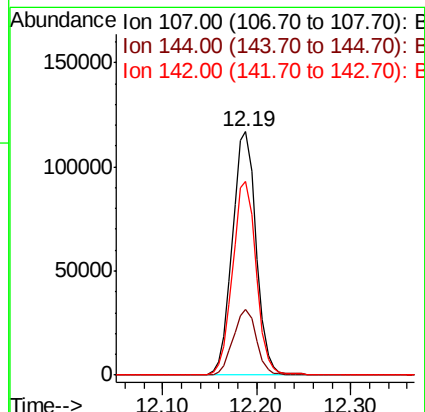
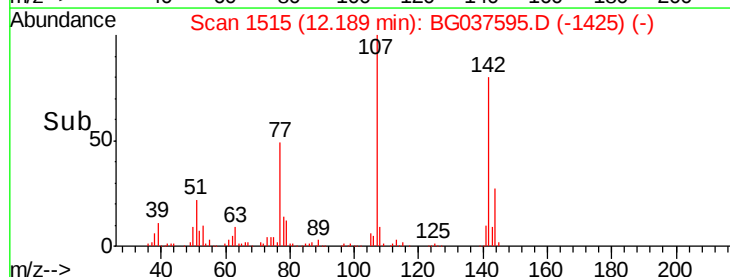
142 79.8 64.4 96.6

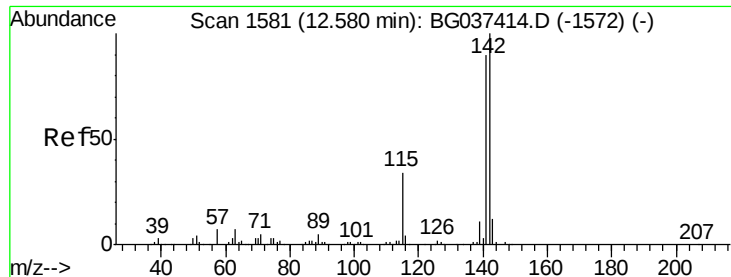


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

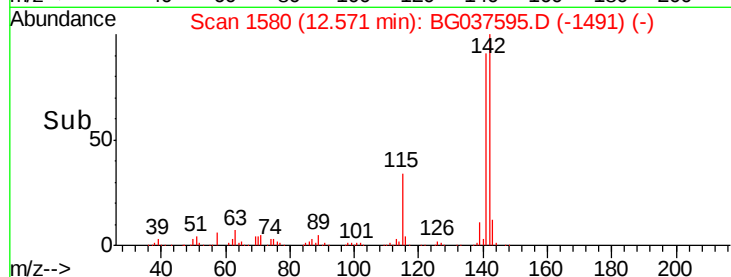
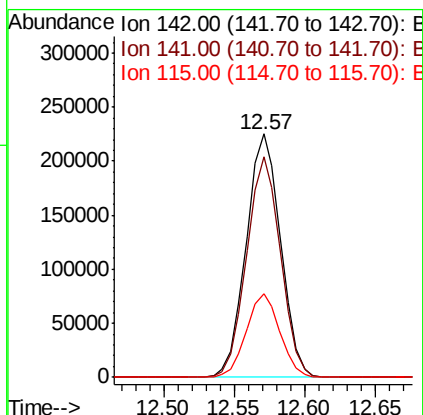
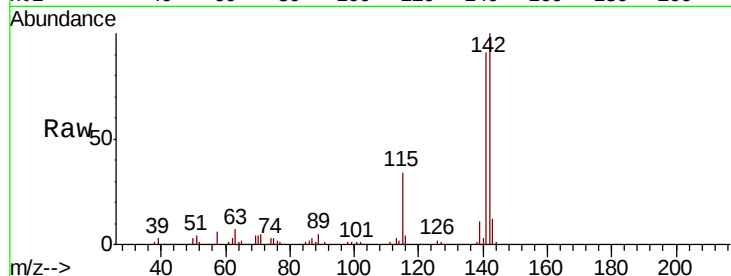




#37
2-Methylnaphthalene
Concen: 39.348 ng
RT: 12.57 min Scan# 1580
Delta R.T. -0.01 min
Lab File: BG037595.D
Acq: 27 Oct 2018 00:22

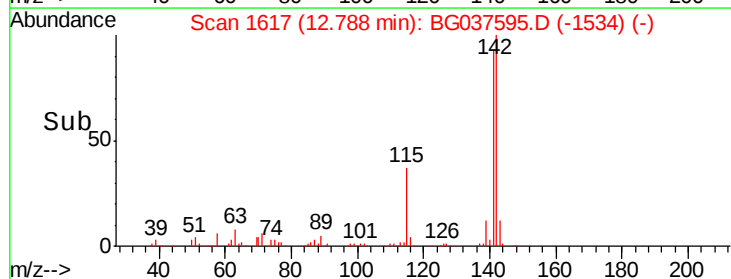
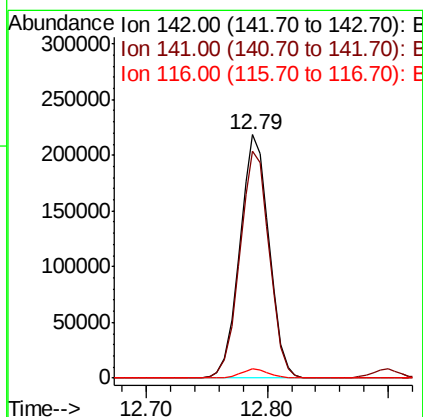
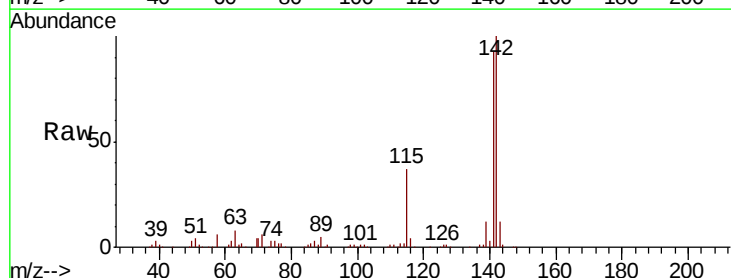
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

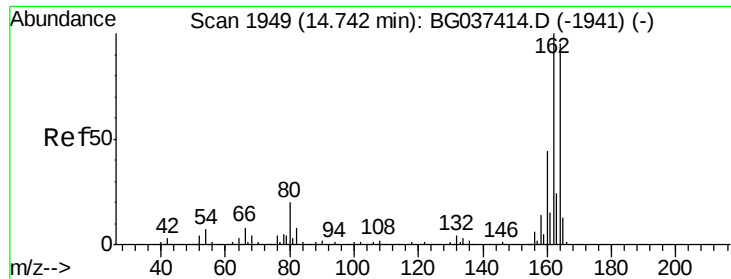
Tot Ion	Ratio	Lower	Upper
142	100		
141	90.8	71.9	107.9
115	34.1	27.8	41.8



#38
1-Methylnaphthalene
Concen: 38.795 ng
RT: 12.79 min Scan# 1617
Delta R.T. -0.01 min
Lab File: BG037595.D
Acq: 27 Oct 2018 00:22

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.2	75.2	112.8
116	4.0	3.3	4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.74 min Scan# 1949

Delta R.T. -0.00 min

Lab File: BG037595.D

Acq: 27 Oct 2018 00:22

Instrument :

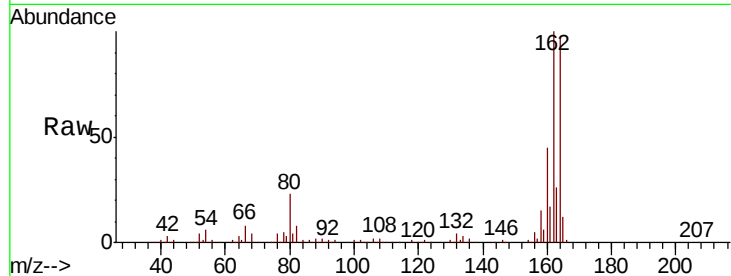
BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:164 Resp: 179157

Ion	Ratio	Lower	Upper
164	100		
162	102.9	81.3	121.9
160	46.4	36.3	54.5

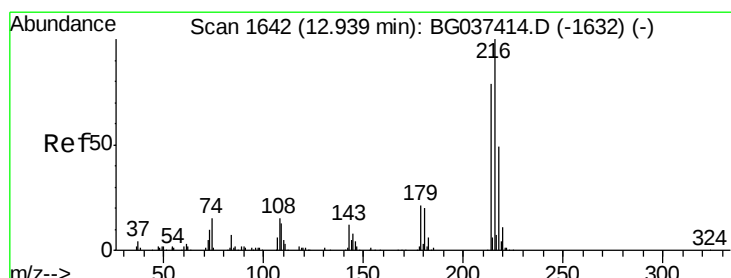
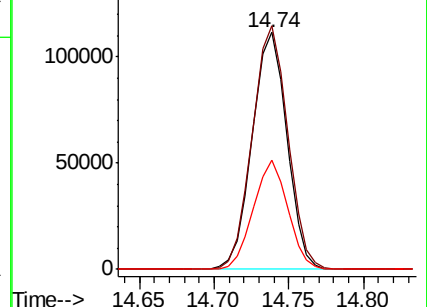
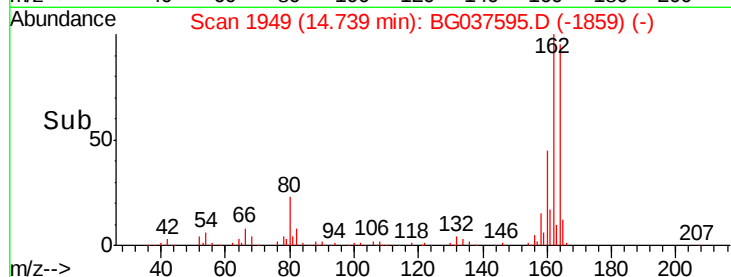


Abundance

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



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.120 ng

RT: 12.93 min Scan# 1641

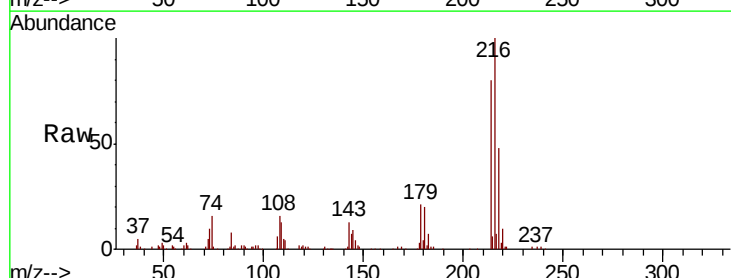
Delta R.T. -0.01 min

Lab File: BG037595.D

Acq: 27 Oct 2018 00:22

Tgt Ion:216 Resp: 226069

Ion	Ratio	Lower	Upper
216	100		
214	78.9	63.8	95.6
179	21.5	17.4	26.0
108	17.5	13.9	20.9



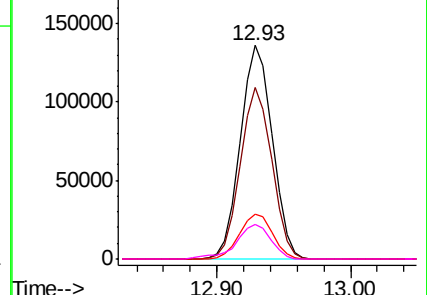
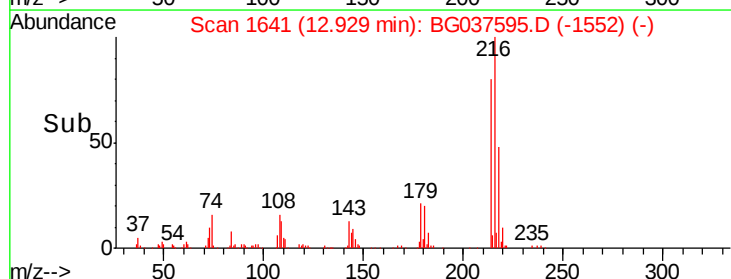
Abundance

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





#41

Hexachlorocyclopentadiene

Concen: 38.641 ng

RT: 12.90 min Scan# 1636

Delta R.T. -0.00 min

Lab File: BG037595.D

Acq: 27 Oct 2018 00:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

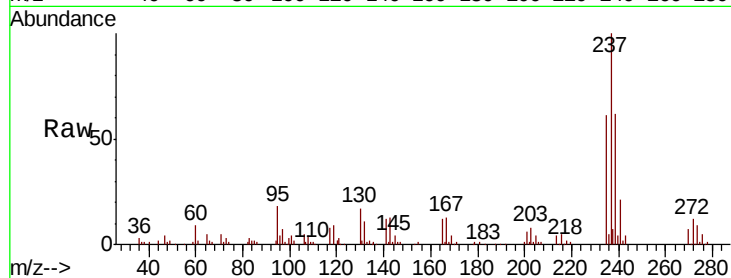
Tot Ion:237 Resp: 106663

Ion Ratio Lower Upper

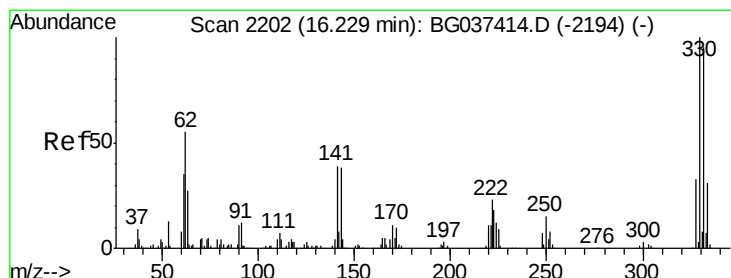
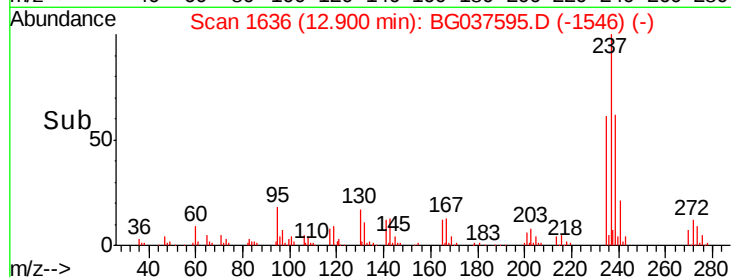
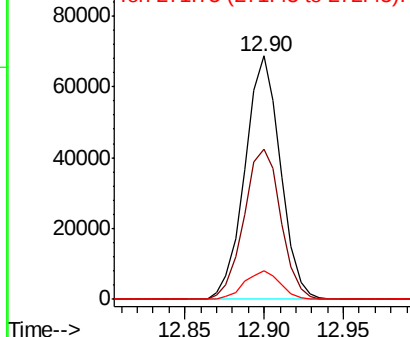
237 100

235 61.4 42.5 82.5

272 11.9 0.0 31.6



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



#42

2,4,6-Tribromophenol

Concen: 82.439 ng

RT: 16.23 min Scan# 2202

Delta R.T. -0.00 min

Lab File: BG037595.D

Acq: 27 Oct 2018 00:22

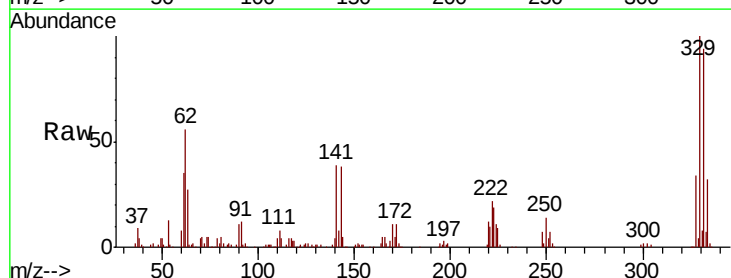
Tgt Ion:330 Resp: 161089

Ion Ratio Lower Upper

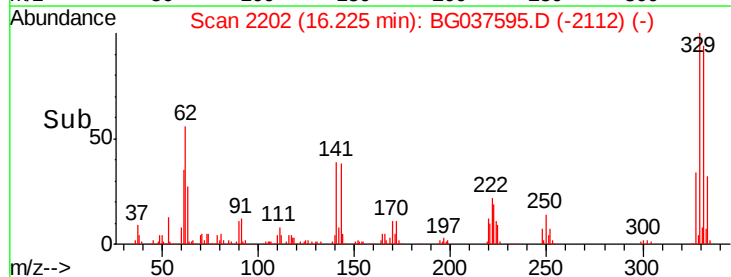
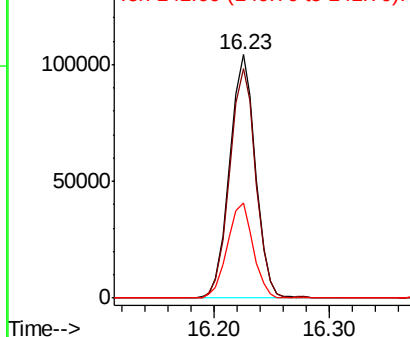
330 100

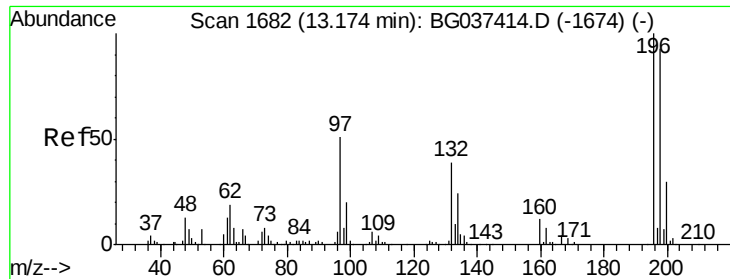
332 95.6 78.4 117.6

141 39.1 32.2 48.2



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

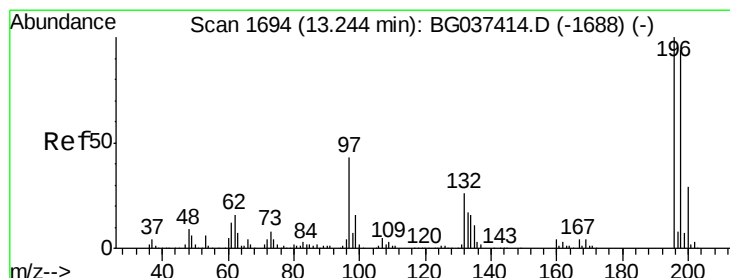
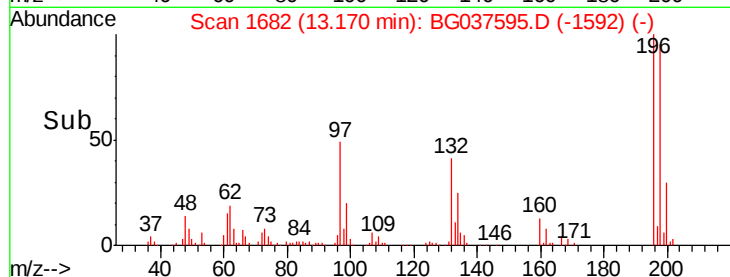
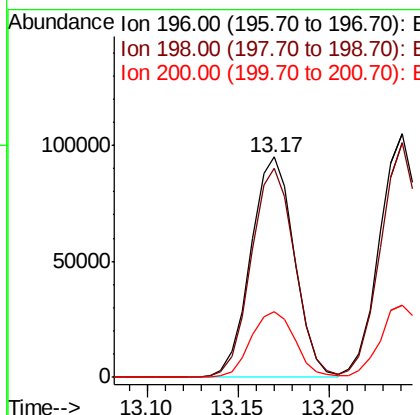
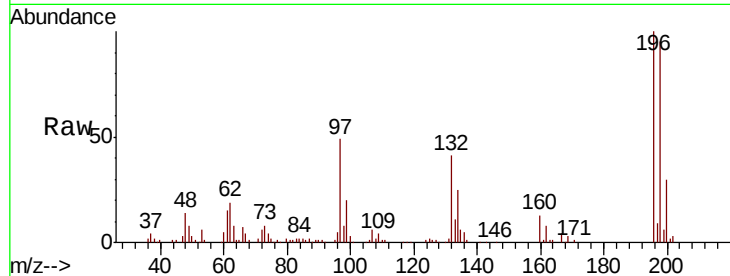




#43
 2,4,6-Trichlorophenol
 Concen: 41.120 ng
 RT: 13.17 min Scan# 1682
 Delta R.T. -0.00 min
 Lab File: BG037595.D
 Acq: 27 Oct 2018 00:22

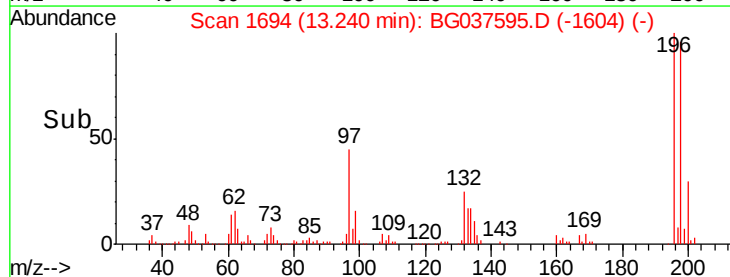
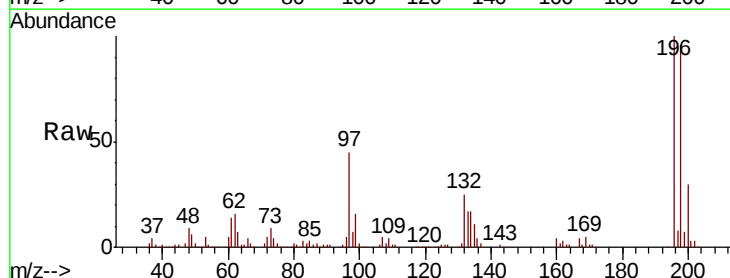
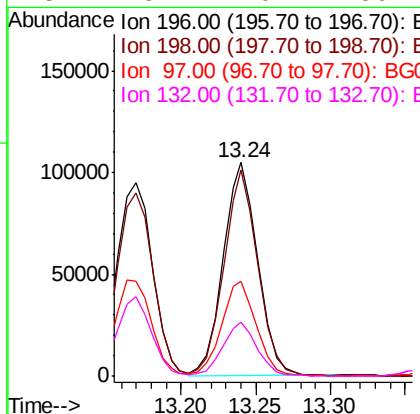
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:196 Resp: 158753
 Ion Ratio Lower Upper
 196 100
 198 94.9 76.4 114.6
 200 29.8 24.9 37.3



#44
 2,4,5-Trichlorophenol
 Concen: 40.068 ng
 RT: 13.24 min Scan# 1694
 Delta R.T. -0.00 min
 Lab File: BG037595.D
 Acq: 27 Oct 2018 00:22

Tgt Ion:196 Resp: 168422
 Ion Ratio Lower Upper
 196 100
 198 96.3 74.2 111.2
 97 44.6 34.1 51.1
 132 25.2 20.2 30.4

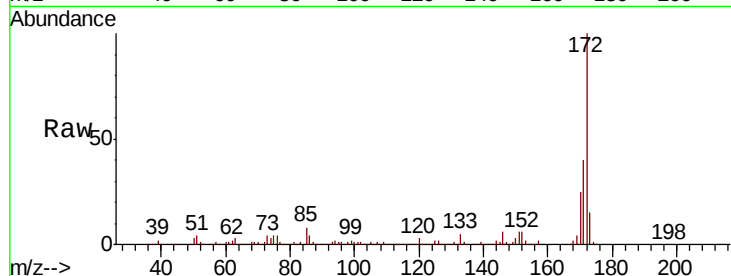




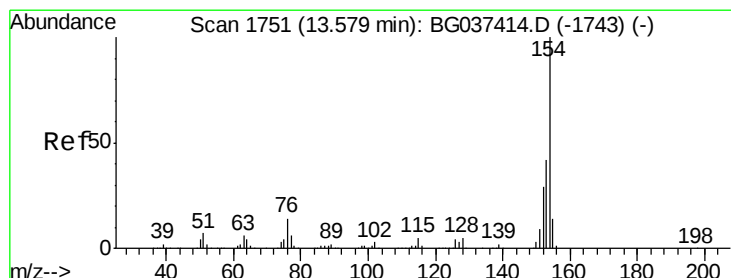
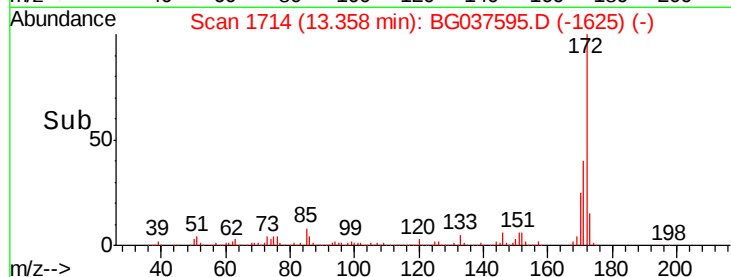
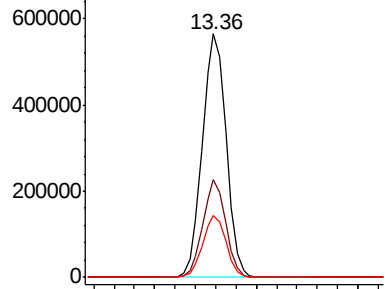
#45
 2-Fluorobiphenyl
 Concen: 77.318 ng
 RT: 13.36 min Scan# 1714
 Delta R.T. -0.01 min
 Lab File: BG037595.D
 Acq: 27 Oct 2018 00:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:	172	Resp:	918605
Ion	Ratio	Lower	Upper
172	100		
171	39.9	31.0	46.4
170	25.3	20.2	30.2

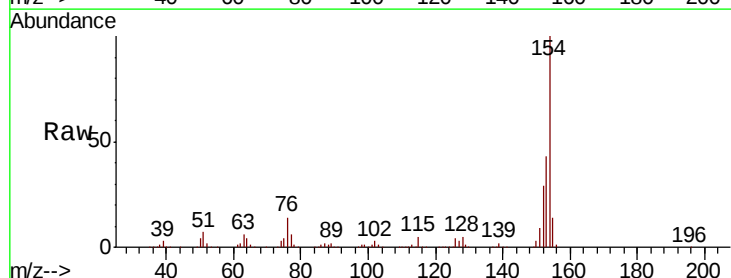


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

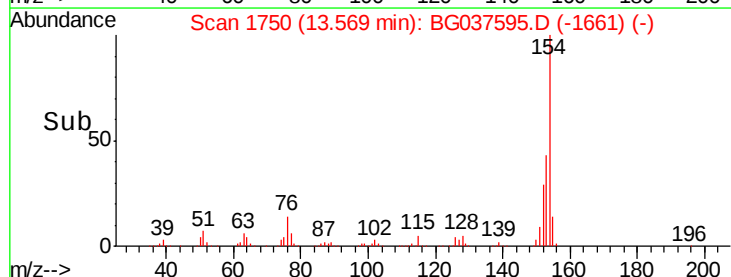
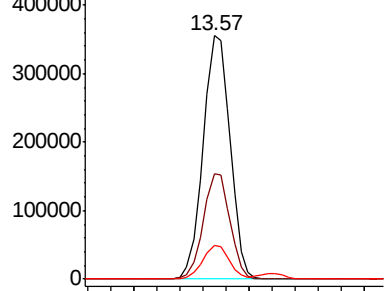


#46
 1,1'-Biphenyl
 Concen: 38.657 ng
 RT: 13.57 min Scan# 1750
 Delta R.T. -0.01 min
 Lab File: BG037595.D
 Acq: 27 Oct 2018 00:22

Tgt Ion:	154	Resp:	573568
Ion	Ratio	Lower	Upper
154	100		
153	43.1	22.1	62.1
76	13.8	0.0	33.2



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

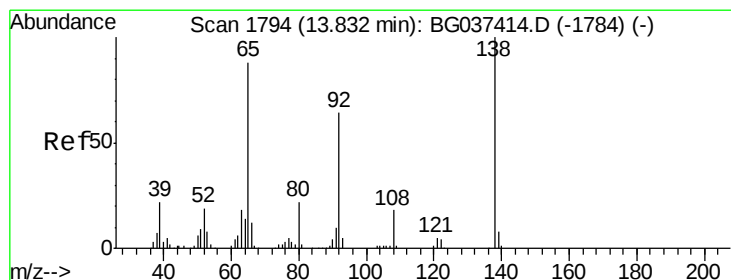
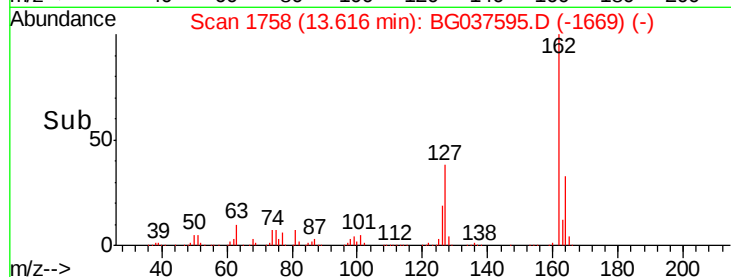
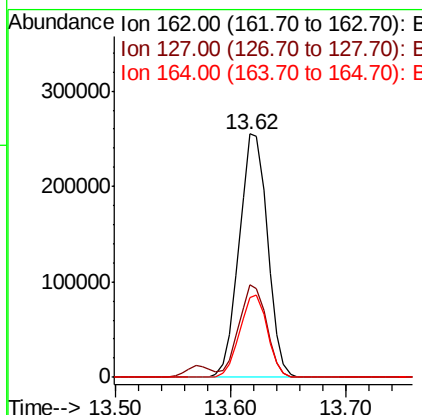
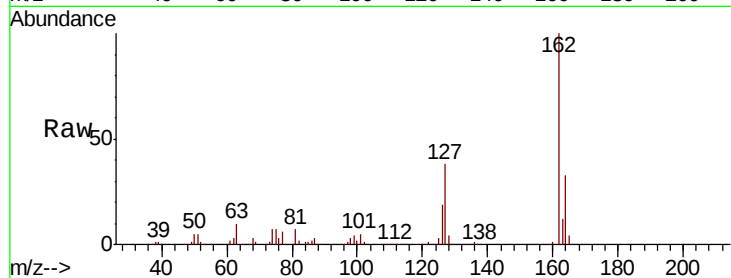




#47
2-Chloronaphthalene
Concen: 38.752 ng
RT: 13.62 min Scan# 1758
Delta R.T. -0.01 min
Lab File: BG037595.D
Acq: 27 Oct 2018 00:22

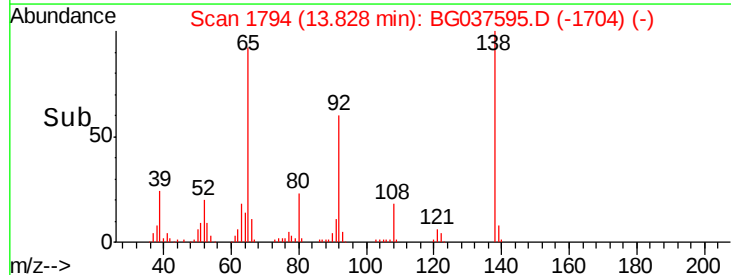
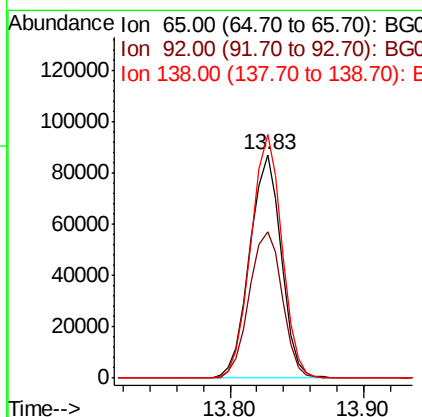
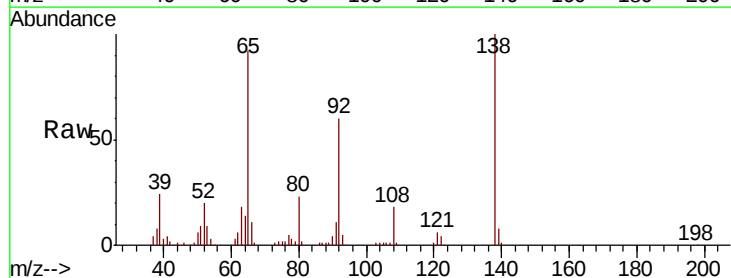
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

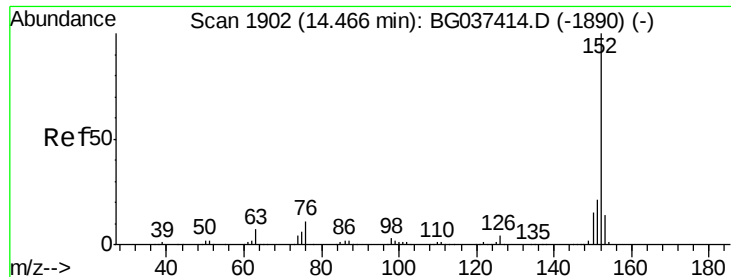
Tot Ion	Ratio	Lower	Upper
162	100		
127	37.8	30.5	45.7
164	32.8	26.4	39.6



#48
2-Nitroaniline
Concen: 41.656 ng
RT: 13.83 min Scan# 1794
Delta R.T. -0.00 min
Lab File: BG037595.D
Acq: 27 Oct 2018 00:22

Tgt Ion	Ratio	Lower	Upper
65	100		
92	65.4	53.2	79.8
138	108.9	79.3	118.9





#49

Acenaphthylene

Concen: 39.770 ng

RT: 14.46 min Scan# 1902

Delta R.T. -0.00 min

Lab File: BG037595.D

Acq: 27 Oct 2018 00:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

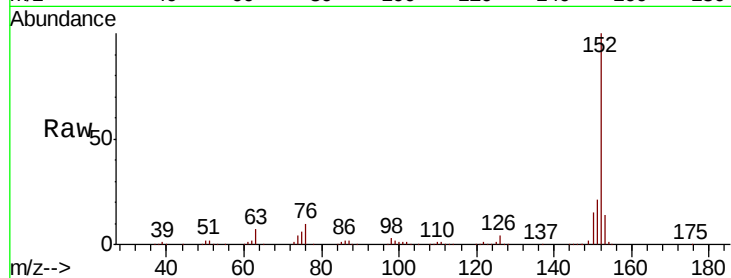
Tot Ion:152 Resp: 671545

Ion Ratio Lower Upper

152 100

151 21.0 17.1 25.7

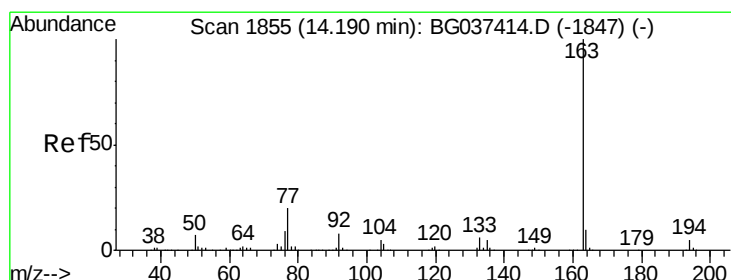
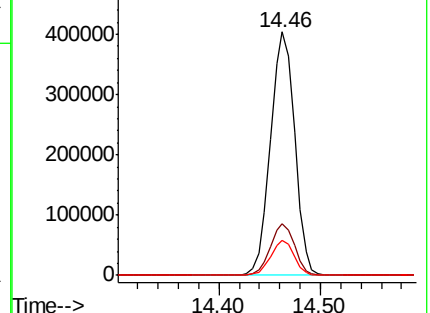
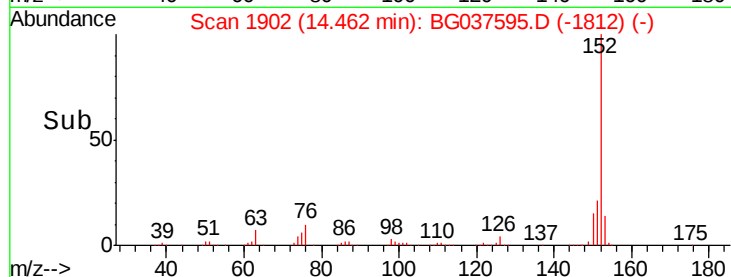
153 14.2 11.1 16.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 39.568 ng

RT: 14.19 min Scan# 1855

Delta R.T. -0.00 min

Lab File: BG037595.D

Acq: 27 Oct 2018 00:22

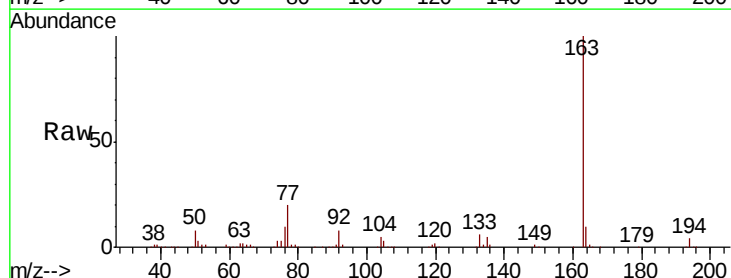
Tgt Ion:163 Resp: 548405

Ion Ratio Lower Upper

163 100

194 4.5 3.5 5.3

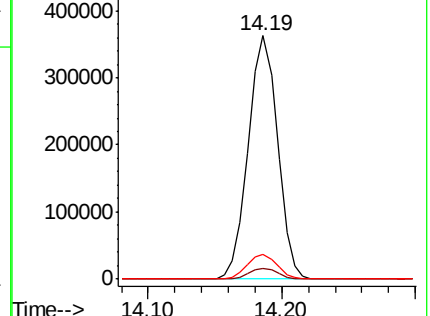
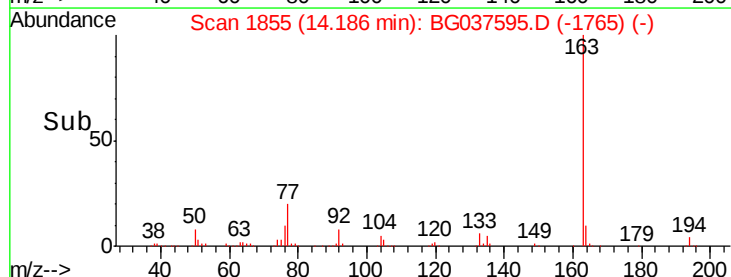
164 10.3 8.5 12.7

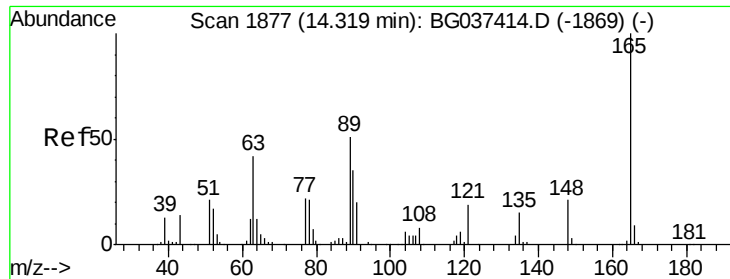


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

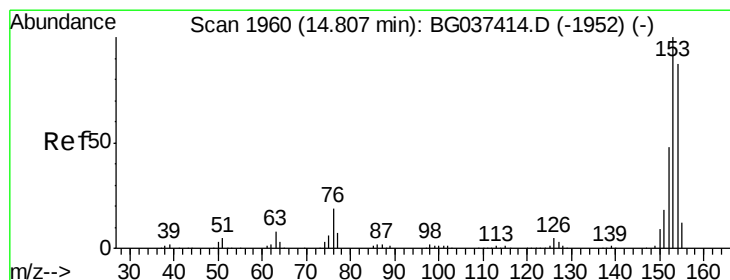
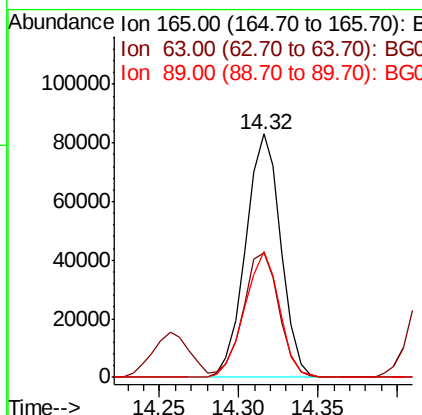
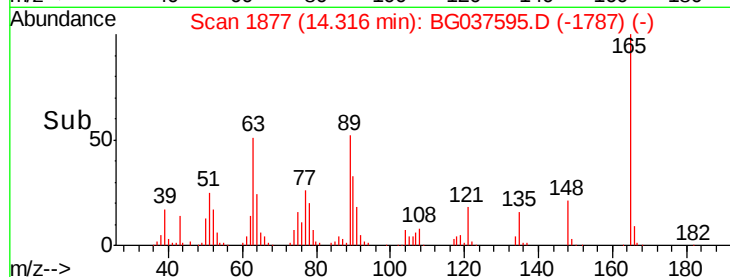
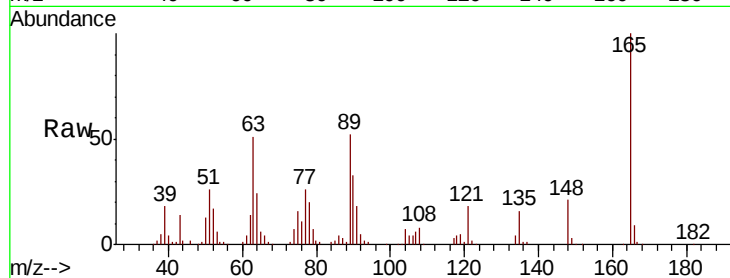




#51
 2,6-Dinitrotoluene
 Concen: 41.661 ng
 RT: 14.32 min Scan# 1877
 Delta R.T. -0.00 min
 Lab File: BG037595.D
 Acq: 27 Oct 2018 00:22

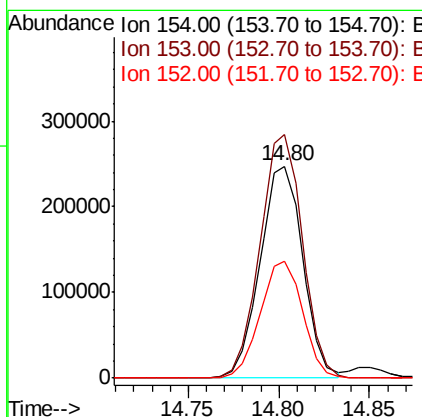
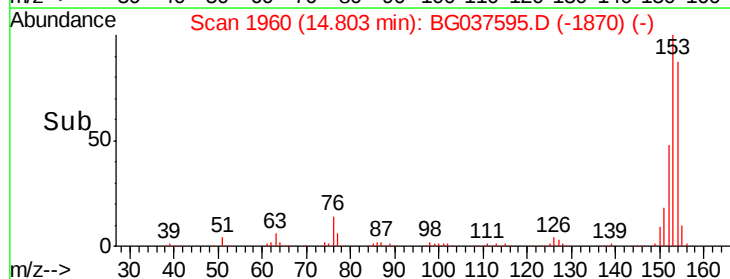
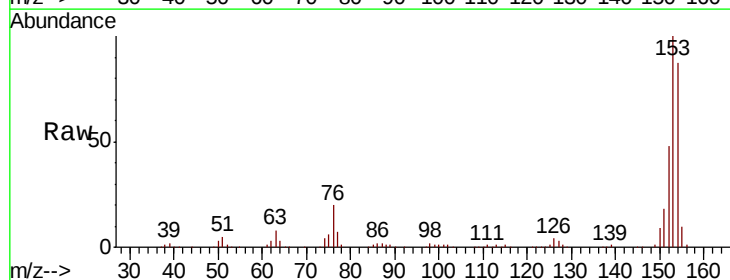
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
165	100		
63	51.1	43.4	65.2
89	51.6	45.8	68.6



#52
 Acenaphthene
 Concen: 38.973 ng
 RT: 14.80 min Scan# 1960
 Delta R.T. -0.00 min
 Lab File: BG037595.D
 Acq: 27 Oct 2018 00:22

Tgt Ion	Ratio	Lower	Upper
154	100		
153	115.0	93.4	140.0
152	55.4	44.7	67.1





#53

3-Nitroaniline

Concen: 41.099 ng

RT: 14.65 min Scan# 1934

Delta R.T. -0.00 min

Lab File: BG037595.D

Acq: 27 Oct 2018 00:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

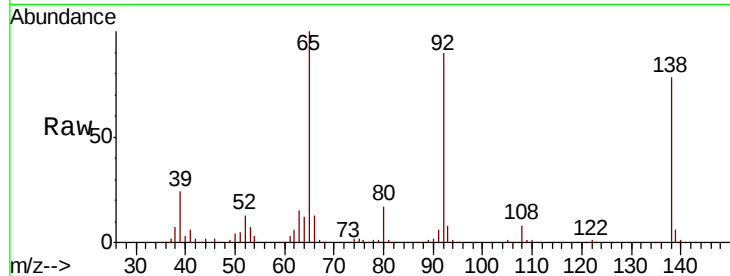
Tot Ion:138 Resp: 139891

Ion Ratio Lower Upper

138 100

108 10.2 11.0 16.6#

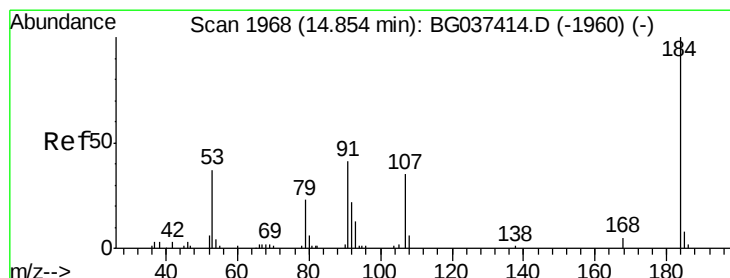
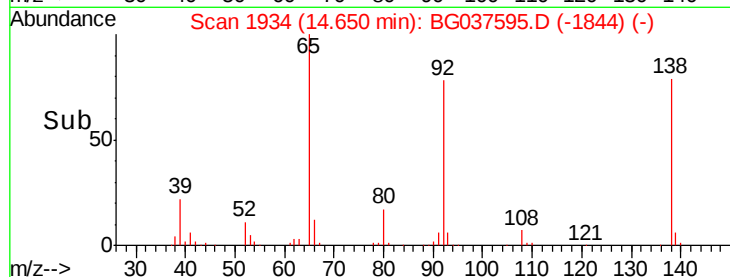
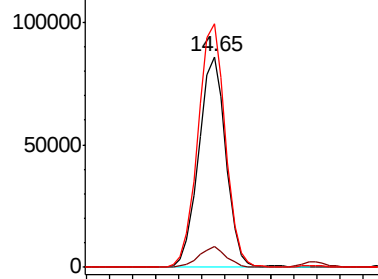
92 115.6 95.2 142.8



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): BGC



#54

2,4-Dinitrophenol

Concen: 43.108 ng

RT: 14.85 min Scan# 1968

Delta R.T. -0.00 min

Lab File: BG037595.D

Acq: 27 Oct 2018 00:22

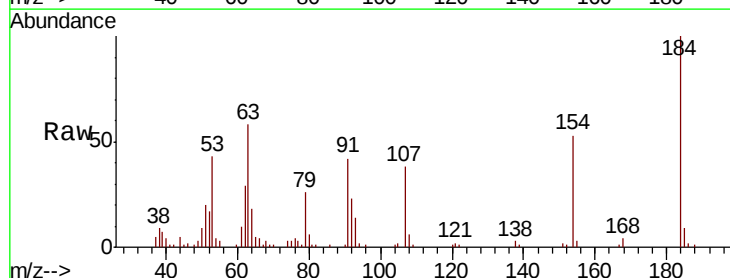
Tgt Ion:184 Resp: 39990

Ion Ratio Lower Upper

184 100

63 57.7 42.6 63.8

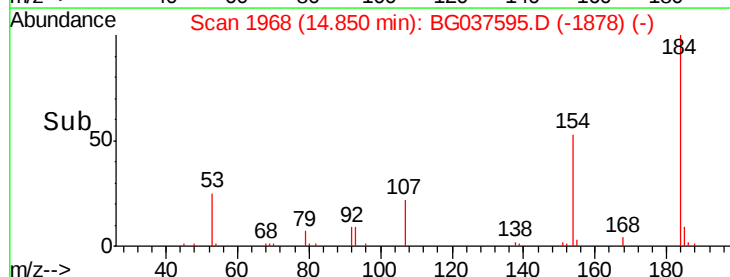
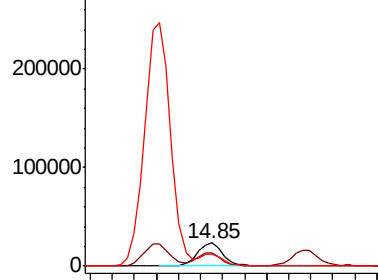
154 53.2 41.8 62.6



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

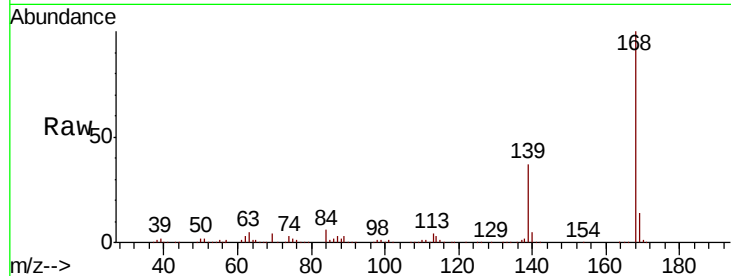




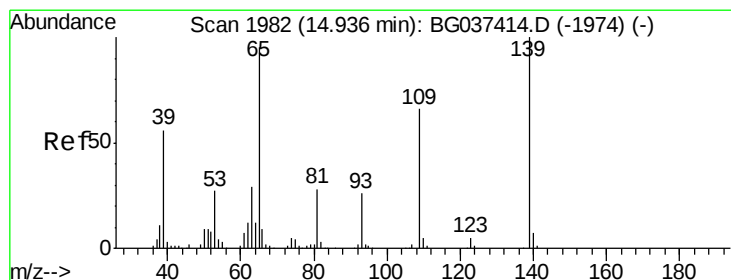
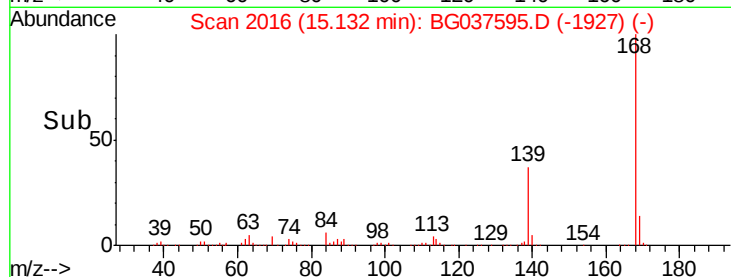
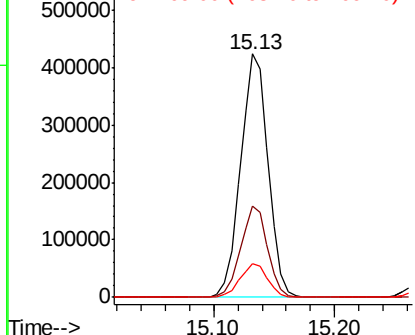
#55
Dibenzofuran
Concen: 38.841 ng
RT: 15.13 min Scan# 2016
Delta R.T. -0.01 min
Lab File: BG037595.D
Acq: 27 Oct 2018 00:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:168 Resp: 669226
Ion Ratio Lower Upper
168 100
139 37.5 29.4 44.0
169 14.0 11.0 16.6

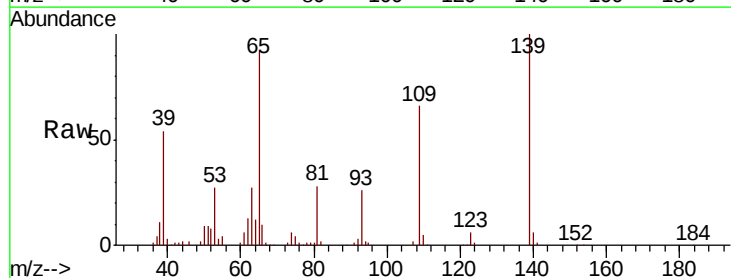


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

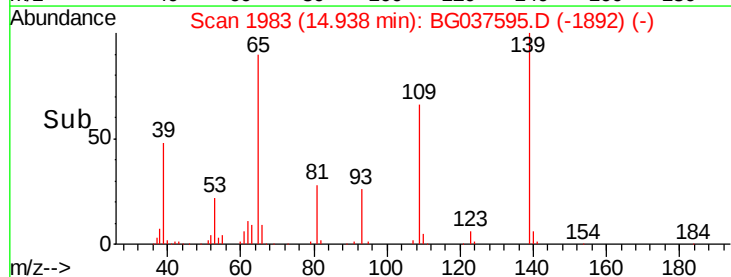
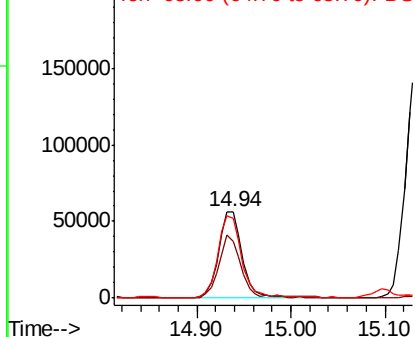


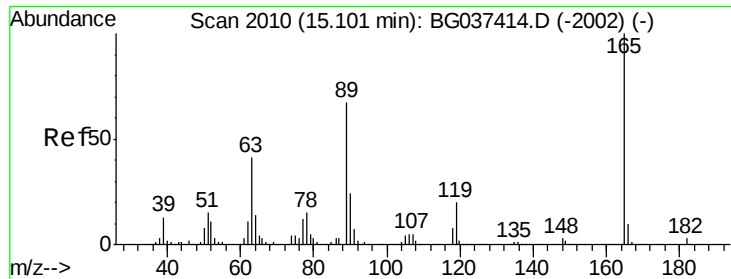
#56
4-Nitrophenol
Concen: 39.749 ng
RT: 14.94 min Scan# 1983
Delta R.T. 0.00 min
Lab File: BG037595.D
Acq: 27 Oct 2018 00:22

Tgt Ion:139 Resp: 100148
Ion Ratio Lower Upper
139 100
109 65.8 49.5 89.5
65 91.7 76.8 116.8



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

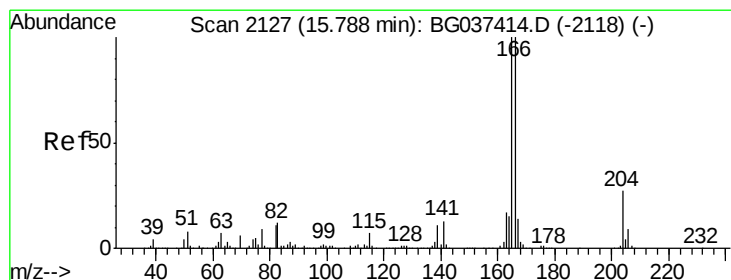
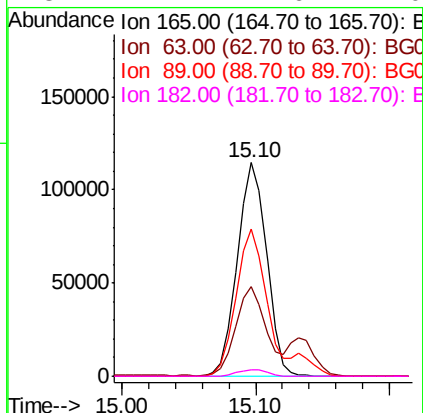
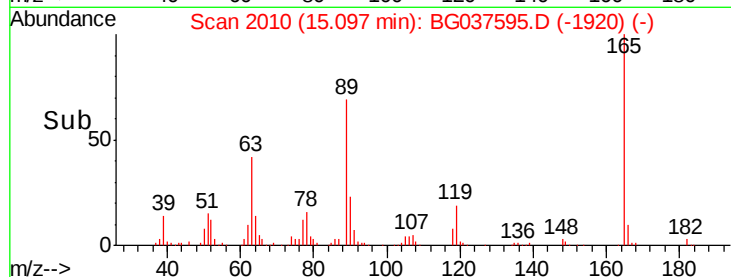
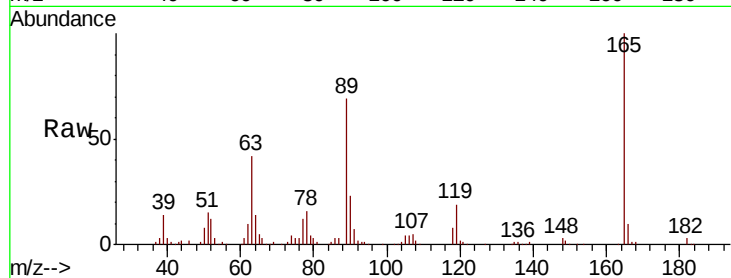




#57
2,4-Dinitrotoluene
Concen: 43.204 ng
RT: 15.10 min Scan# 2010
Delta R.T. -0.00 min
Lab File: BG037595.D
Acq: 27 Oct 2018 00:22

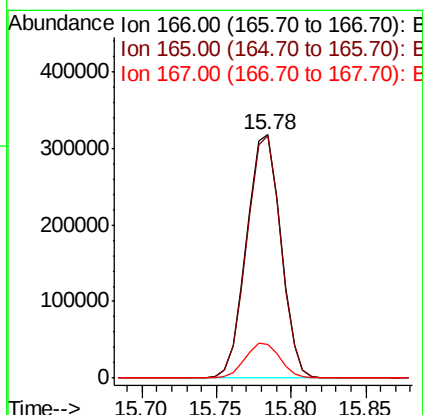
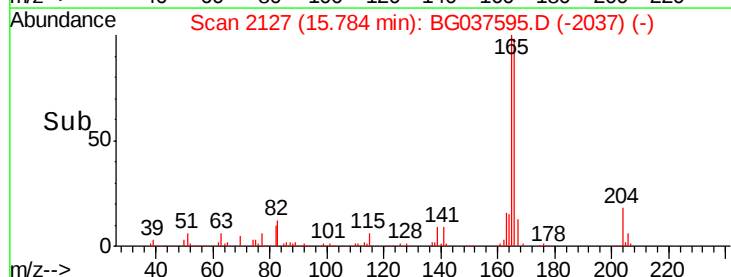
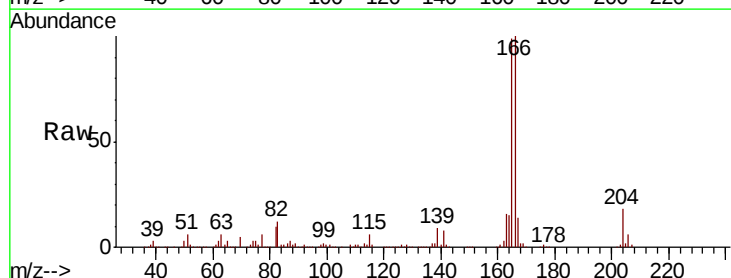
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

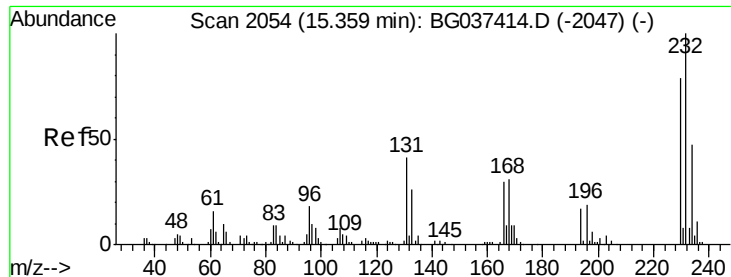
Tot Ion	Ratio	Lower	Upper
165	100		
63	41.7	33.4	50.0
89	68.9	57.2	85.8
182	2.7	2.6	4.0



#58
Fluorene
Concen: 39.149 ng
RT: 15.78 min Scan# 2127
Delta R.T. -0.00 min
Lab File: BG037595.D
Acq: 27 Oct 2018 00:22

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.3	79.0	118.6
167	13.8	11.3	16.9

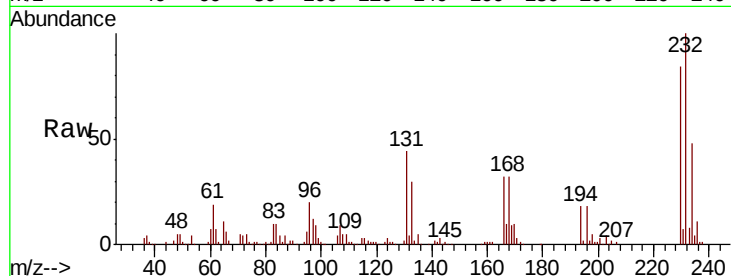




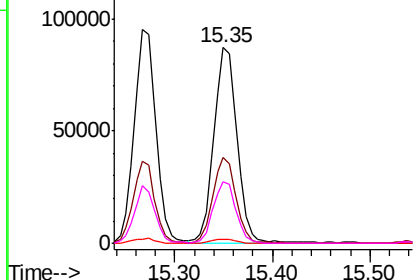
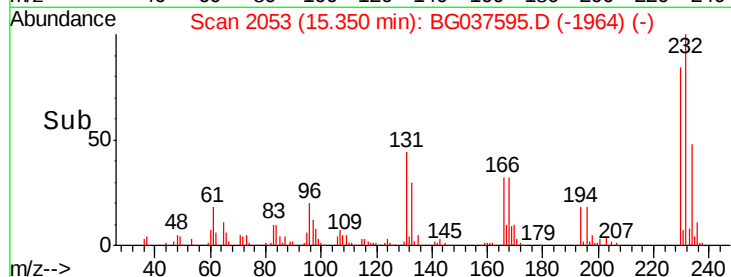
#59
2,3,4,6-Tetrachlorophenol
Concen: 39.893 ng
RT: 15.35 min Scan# 2053
Delta R.T. -0.01 min
Lab File: BG037595.D
Acq: 27 Oct 2018 00:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:232 Resp: 143574
Ion Ratio Lower Upper
232 100
131 43.3 33.7 50.5
130 2.3 2.1 3.1
166 31.1 24.6 36.8

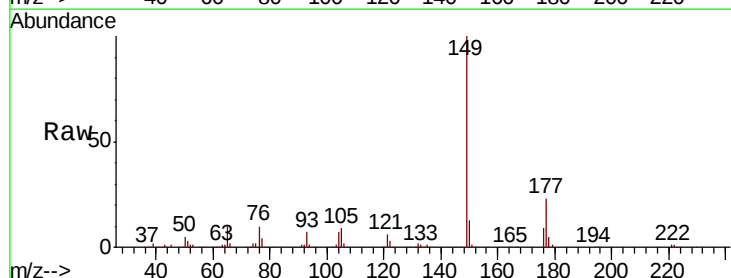


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

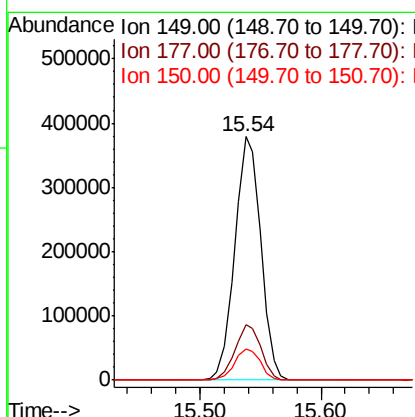
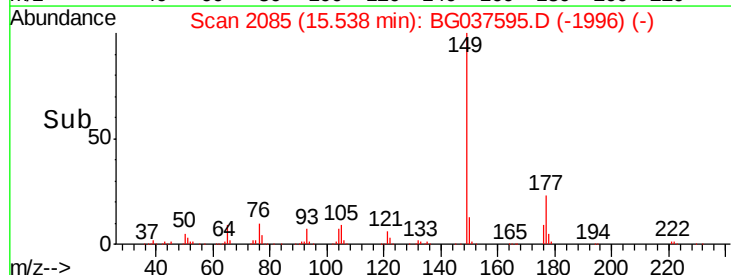


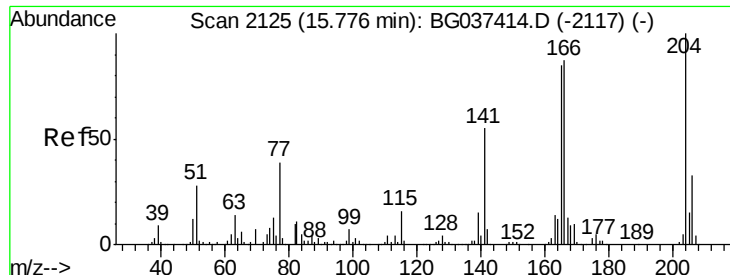
#60
Diethylphthalate
Concen: 39.881 ng
RT: 15.54 min Scan# 2085
Delta R.T. -0.01 min
Lab File: BG037595.D
Acq: 27 Oct 2018 00:22

Tgt Ion:149 Resp: 567481
Ion Ratio Lower Upper
149 100
177 22.7 18.3 27.5
150 12.9 10.0 15.0



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

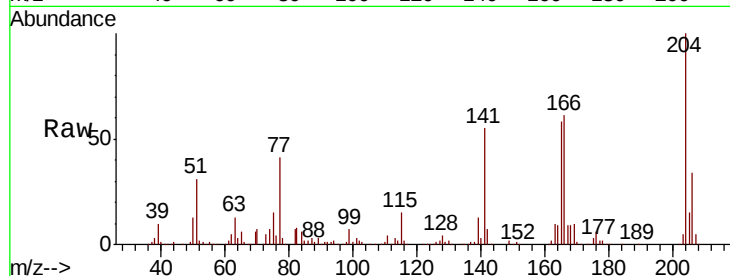




#61
4-Chlorophenyl-phenylether
Concen: 38.976 ng
RT: 15.77 min Scan# 2124
Delta R.T. -0.01 min
Lab File: BG037595.D
Acq: 27 Oct 2018 00:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
204	100		
206	34.3	26.6	39.8
141	55.4	45.4	68.2

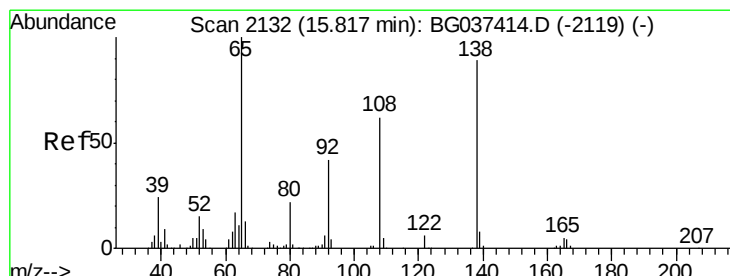
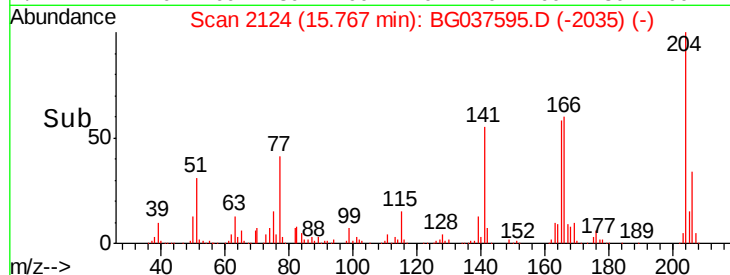
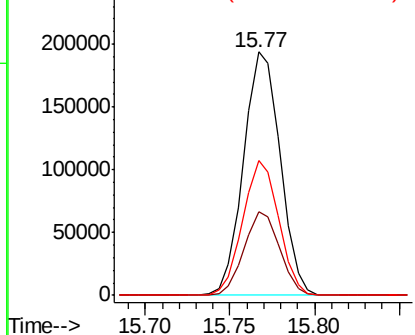


Abundance

Ion 204.00 (203.70 to 204.70): E

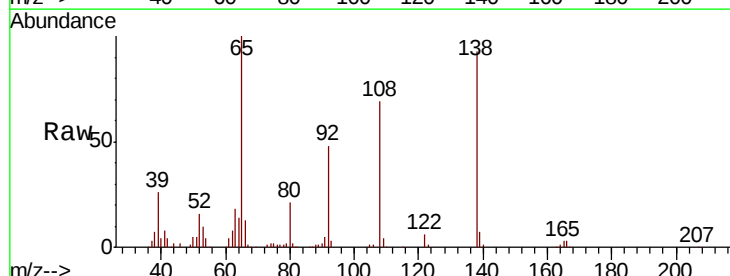
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 41.163 ng
RT: 15.81 min Scan# 2132
Delta R.T. -0.00 min
Lab File: BG037595.D
Acq: 27 Oct 2018 00:22

Tgt Ion	Ratio	Lower	Upper
138	100		
92	51.4	36.4	76.4
108	74.1	60.1	100.1

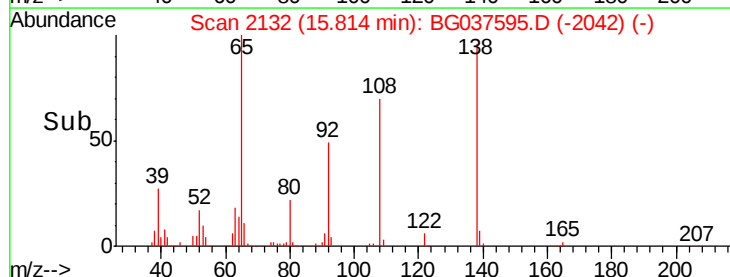
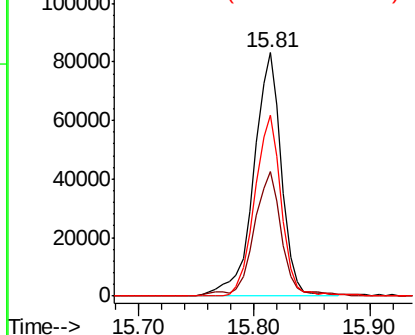


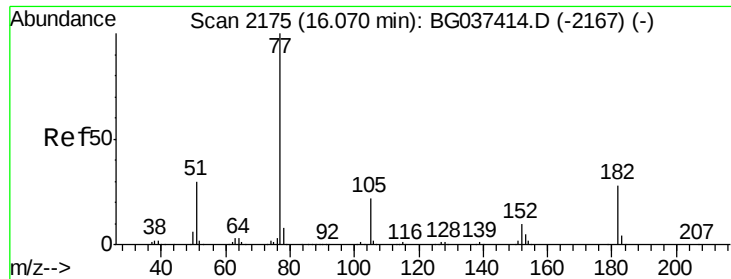
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E

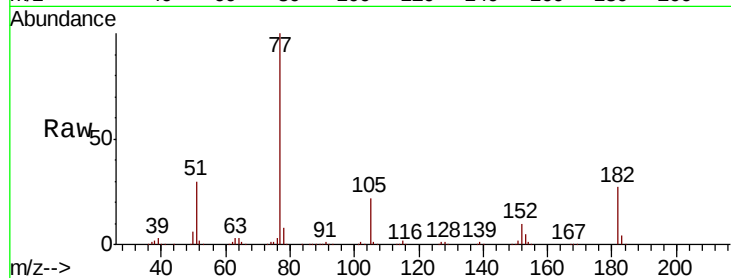




#63
Azobenzene
Concen: 39.307 ng
RT: 16.06 min Scan# 2174
Delta R.T. -0.01 min
Lab File: BG037595.D
Acq: 27 Oct 2018 00:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	27.0	8.0	48.0	
105	21.9	1.3	41.3	
51	30.1	10.7	50.7	



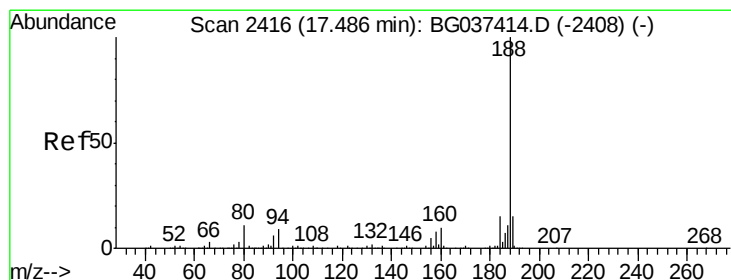
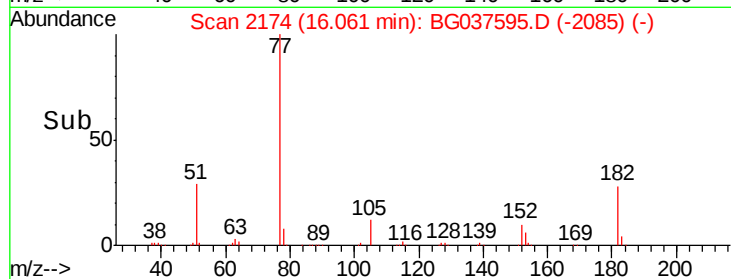
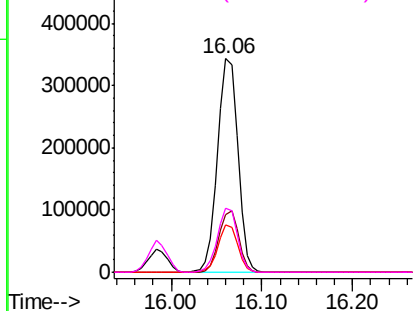
Abundance

Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

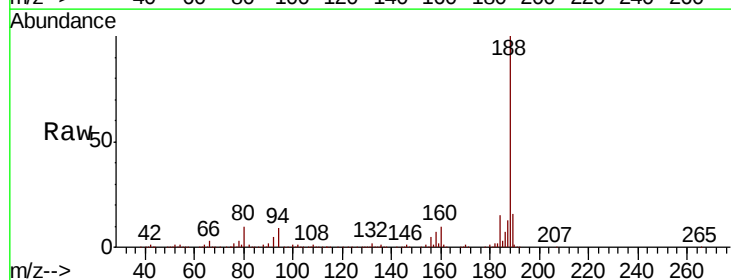
Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.48 min Scan# 2416
Delta R.T. -0.00 min
Lab File: BG037595.D
Acq: 27 Oct 2018 00:22

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	9.2	7.2	10.8	
80	10.4	7.7	11.5	

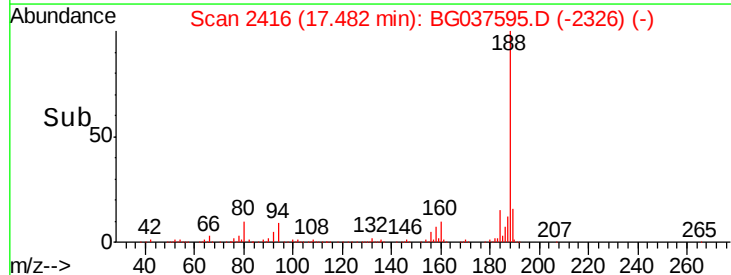
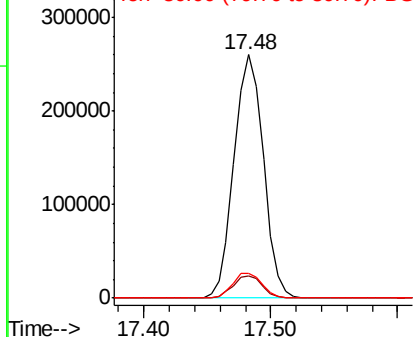


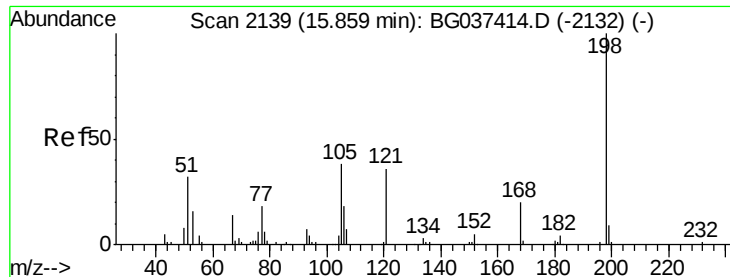
Abundance

Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#65

4,6-Dinitro-2-methylphenol

Concen: 41.281 ng

RT: 15.85 min Scan# 2139

Delta R.T. -0.00 min

Lab File: BG037595.D

Acq: 27 Oct 2018 00:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

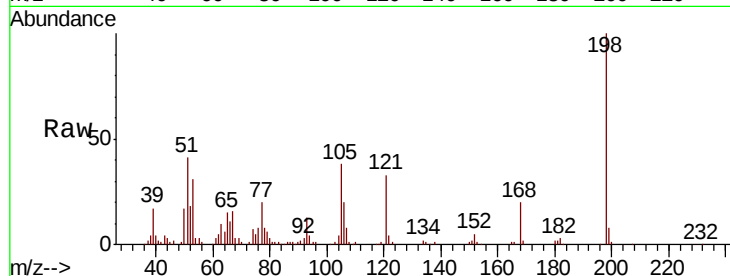
Tot Ion:198 Resp: 87301

Ion Ratio Lower Upper

198 100

51 41.2 22.7 62.7

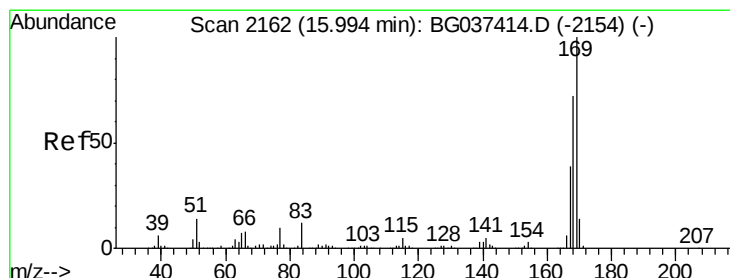
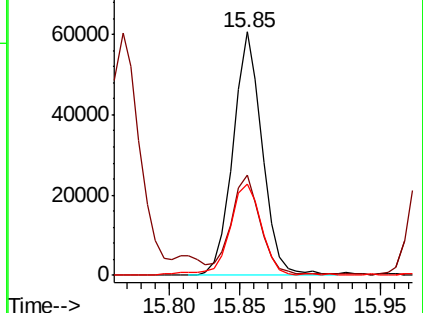
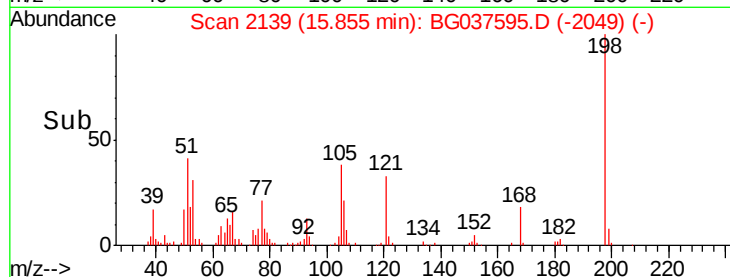
105 37.7 19.7 59.7



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 39.355 ng

RT: 15.98 min Scan# 2161

Delta R.T. -0.01 min

Lab File: BG037595.D

Acq: 27 Oct 2018 00:22

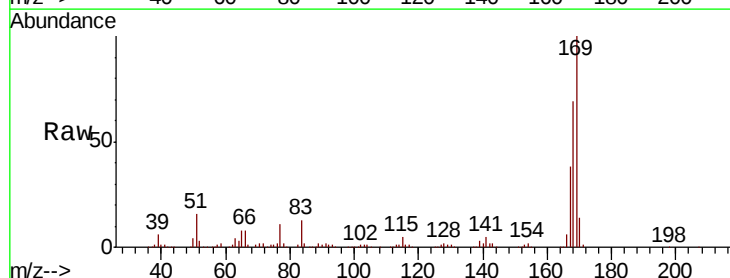
Tgt Ion:169 Resp: 494416

Ion Ratio Lower Upper

169 100

168 69.2 55.7 83.5

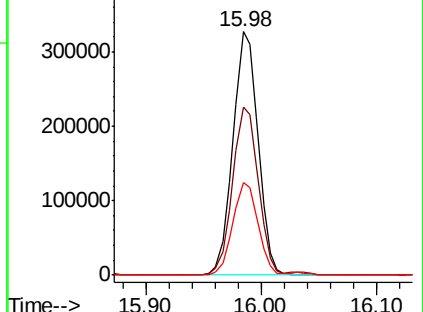
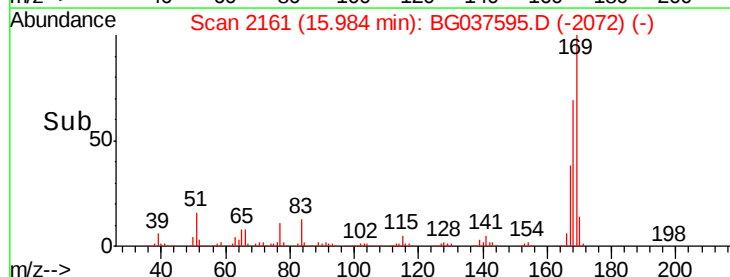
167 38.1 31.3 46.9



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

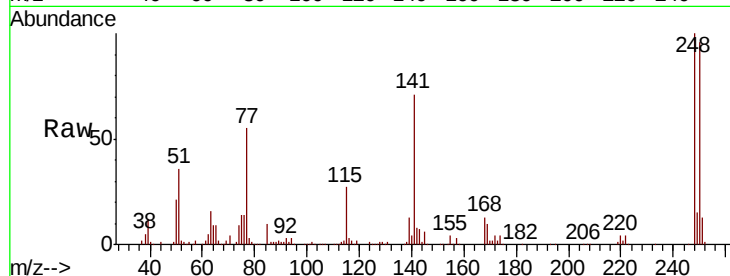




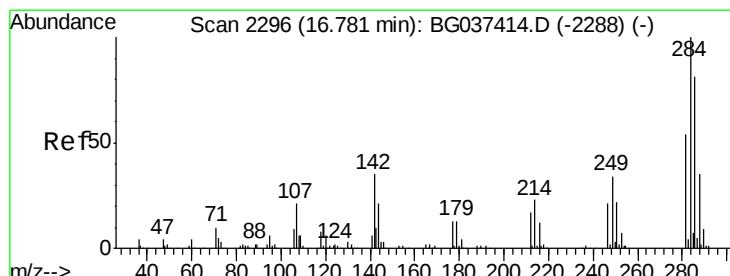
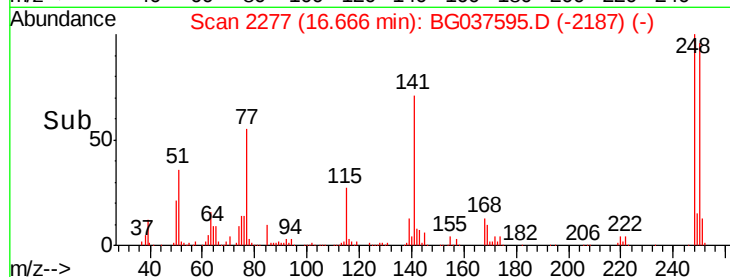
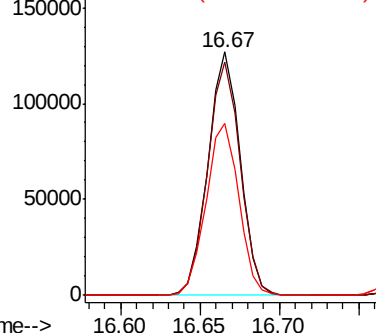
#67
 4-Bromophenyl-phenylether
 Concen: 38.961 ng
 RT: 16.67 min Scan# 2277
 Delta R.T. -0.00 min
 Lab File: BG037595.D
 Acq: 27 Oct 2018 00:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:248 Resp: 178695
 Ion Ratio Lower Upper
 248 100
 250 95.8 77.0 115.6
 141 70.7 55.5 83.3

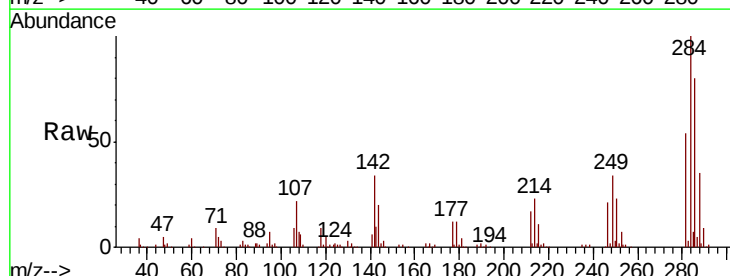


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

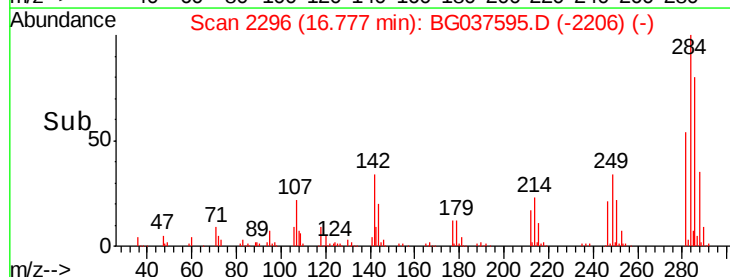
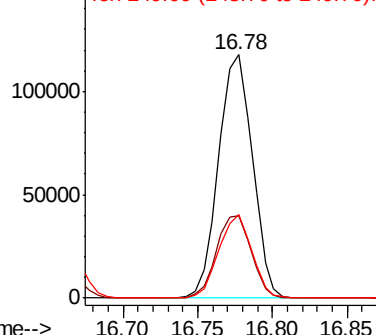


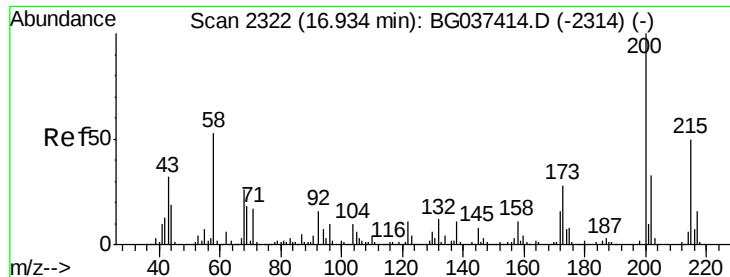
#68
 Hexachlorobenzene
 Concen: 38.910 ng
 RT: 16.78 min Scan# 2296
 Delta R.T. -0.00 min
 Lab File: BG037595.D
 Acq: 27 Oct 2018 00:22

Tgt Ion:284 Resp: 184956
 Ion Ratio Lower Upper
 284 100
 142 34.0 28.1 42.1
 249 37.0 29.8 44.8



Abundance Ion 283.80 (283.50 to 284.50): E
 Ion 142.00 (141.70 to 142.70): E
 Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 39.205 ng

RT: 16.92 min Scan# 2321

Delta R.T. -0.01 min

Lab File: BG037595.D

Acq: 27 Oct 2018 00:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

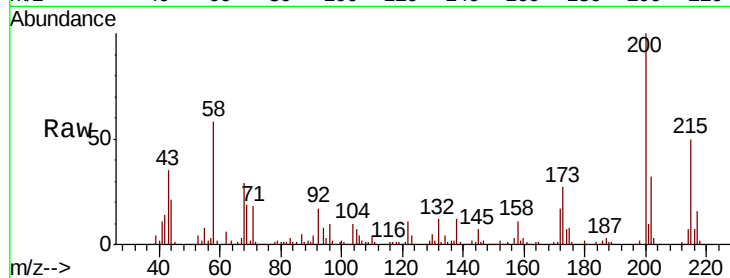
Tot Ion:200 Resp: 178074

Ion Ratio Lower Upper

200 100

173 27.5 6.1 46.1

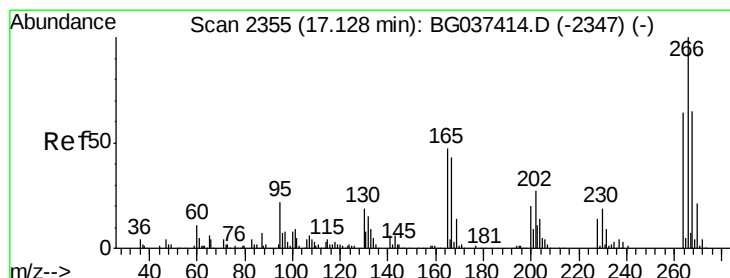
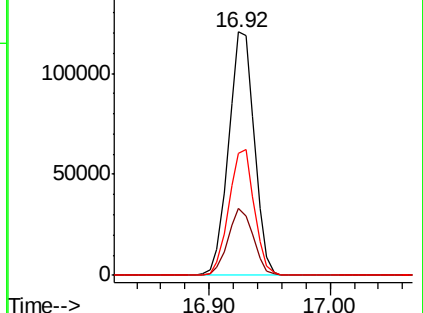
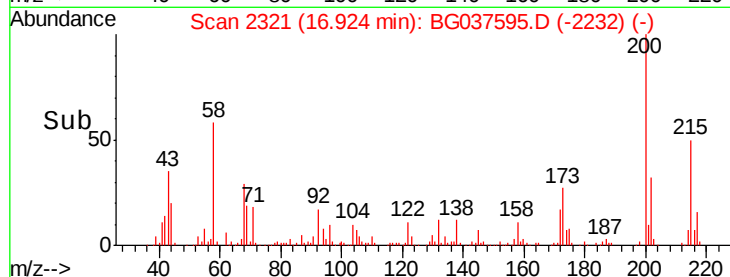
215 50.3 30.8 70.8



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 39.933 ng

RT: 17.12 min Scan# 2354

Delta R.T. -0.01 min

Lab File: BG037595.D

Acq: 27 Oct 2018 00:22

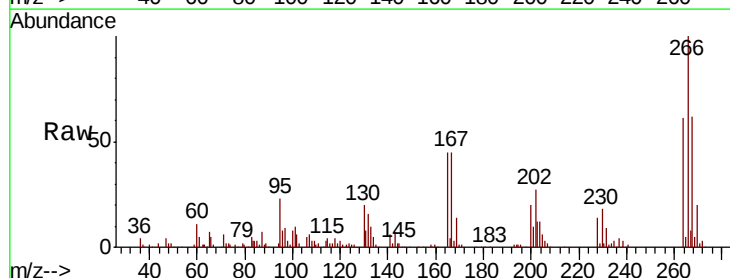
Tgt Ion:266 Resp: 127148

Ion Ratio Lower Upper

266 100

268 66.8 55.0 82.6

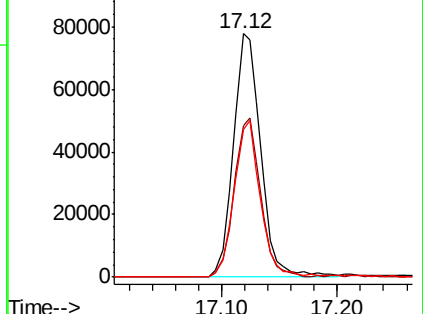
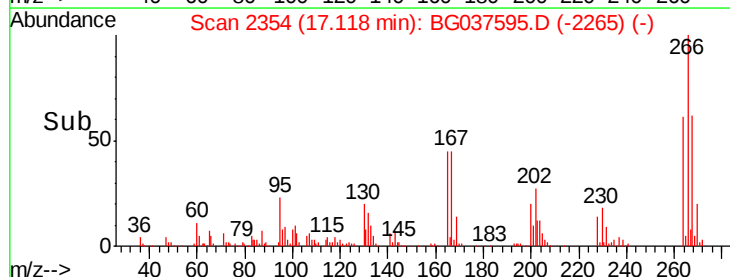
264 65.8 58.9 88.3

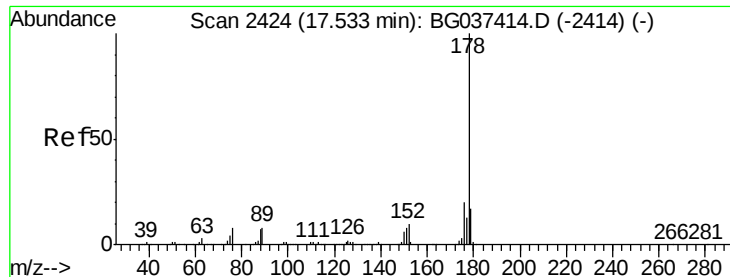


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 38.931 ng

RT: 17.53 min Scan# 2424

Delta R.T. -0.00 min

Lab File: BG037595.D

Acq: 27 Oct 2018 00:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

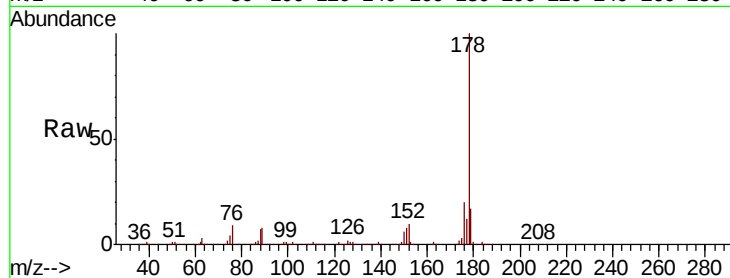
Tot Ion:178 Resp: 826351

Ion Ratio Lower Upper

178 100

176 20.3 16.1 24.1

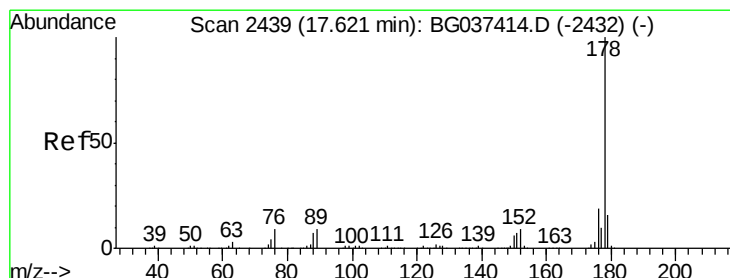
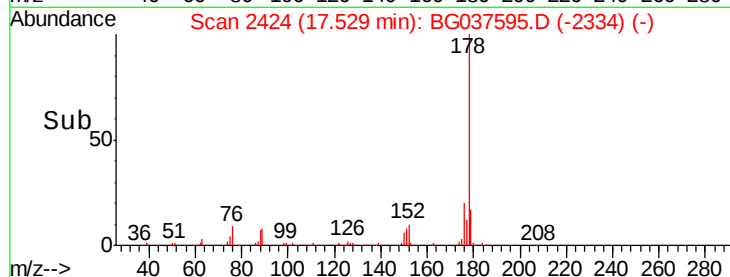
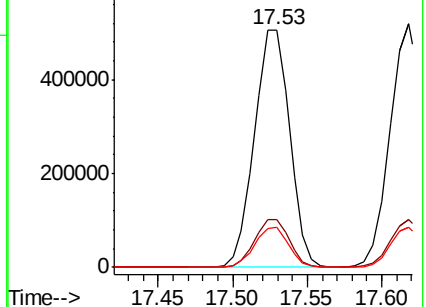
179 16.9 13.0 19.4



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

Anthracene

Concen: 39.524 ng

RT: 17.62 min Scan# 2439

Delta R.T. -0.00 min

Lab File: BG037595.D

Acq: 27 Oct 2018 00:22

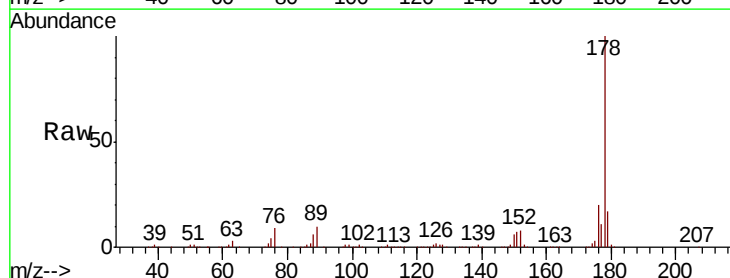
Tgt Ion:178 Resp: 823301

Ion Ratio Lower Upper

178 100

176 19.8 15.0 22.4

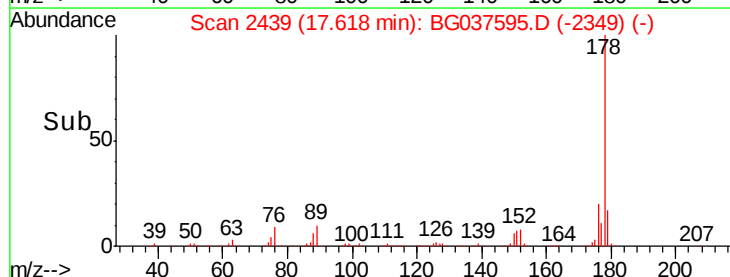
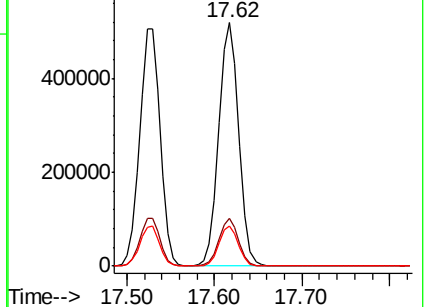
179 16.6 12.8 19.2

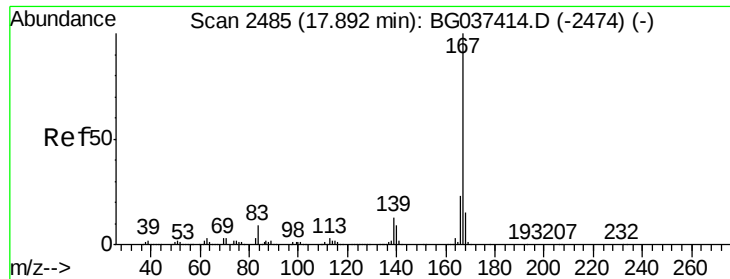


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 39.752 ng

RT: 17.89 min Scan# 2485

Delta R.T. -0.00 min

Lab File: BG037595.D

Acq: 27 Oct 2018 00:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

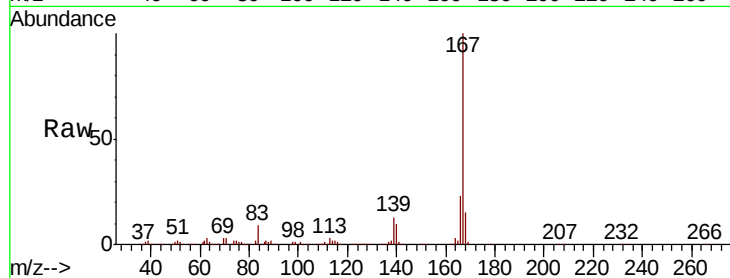
Tot Ion:167 Resp: 828295

Ion Ratio Lower Upper

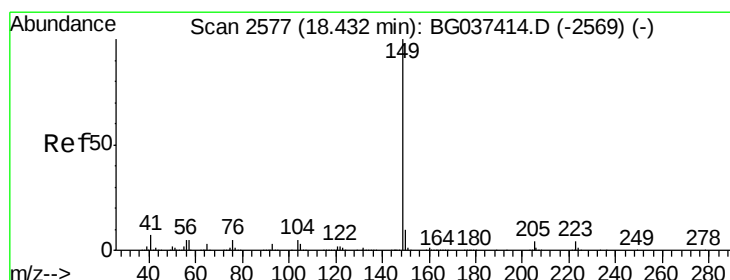
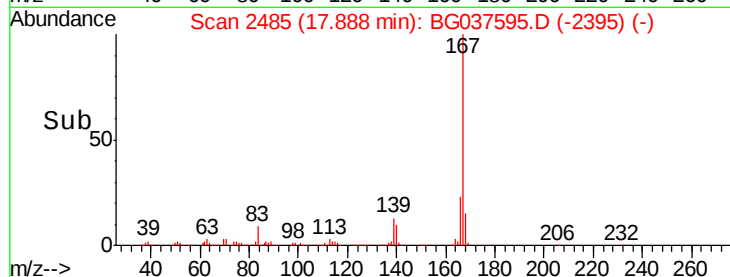
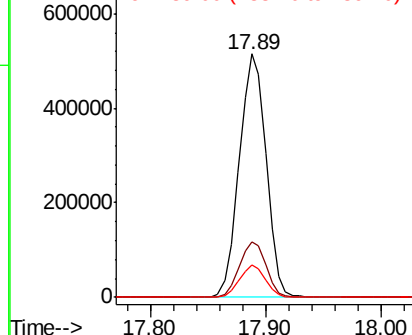
167 100

166 23.0 18.3 27.5

139 13.2 10.5 15.7



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



#74

Di-n-butylphthalate

Concen: 40.729 ng

RT: 18.42 min Scan# 2576

Delta R.T. -0.01 min

Lab File: BG037595.D

Acq: 27 Oct 2018 00:22

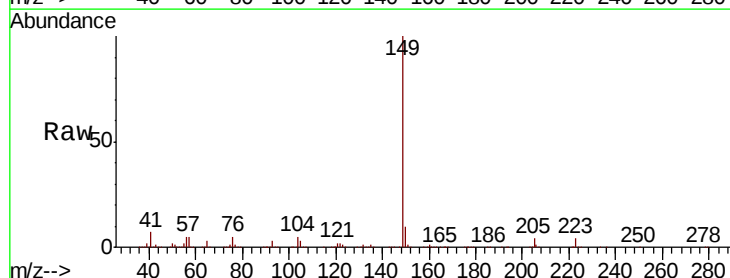
Tgt Ion:149 Resp: 944068

Ion Ratio Lower Upper

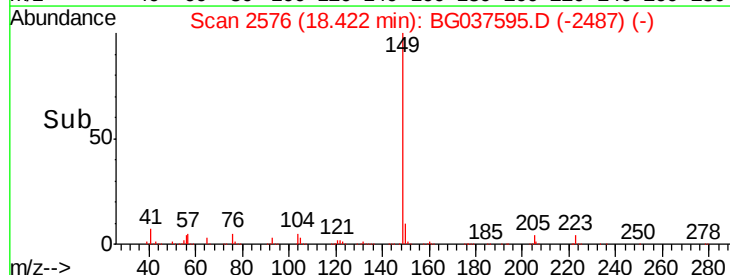
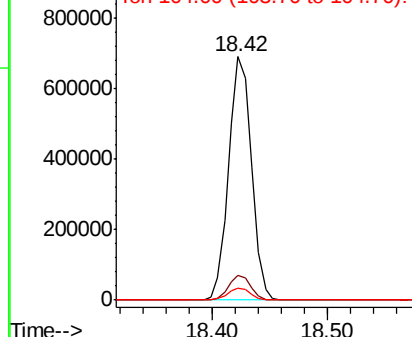
149 100

150 10.2 8.2 12.2

104 5.1 4.0 6.0



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





#75

Fluoranthene

Concen: 39.318 ng

RT: 19.53 min Scan# 2764

Delta R.T. -0.01 min

Lab File: BG037595.D

Acq: 27 Oct 2018 00:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

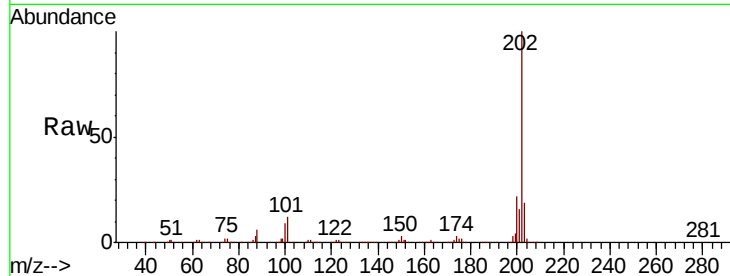
Tot Ion:202 Resp: 946572

Ion Ratio Lower Upper

202 100

101 11.9 0.0 30.7

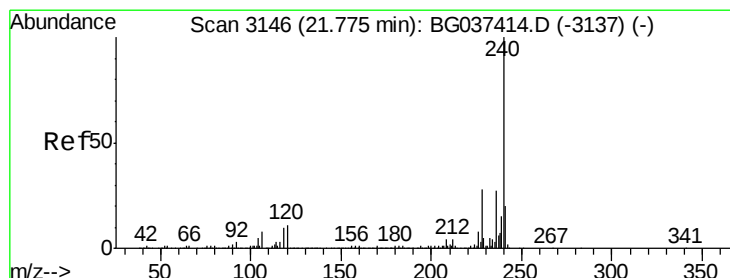
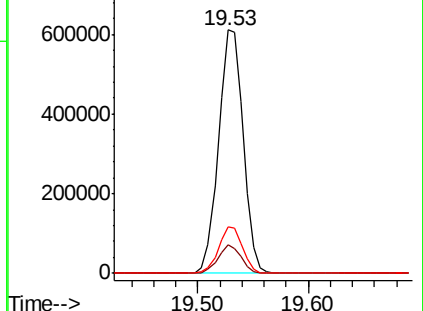
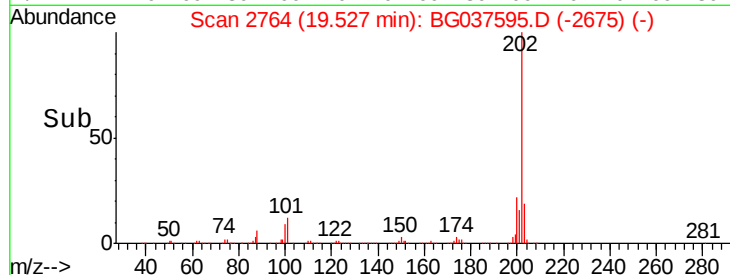
203 19.1 0.0 38.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.77 min Scan# 3146

Delta R.T. -0.00 min

Lab File: BG037595.D

Acq: 27 Oct 2018 00:22

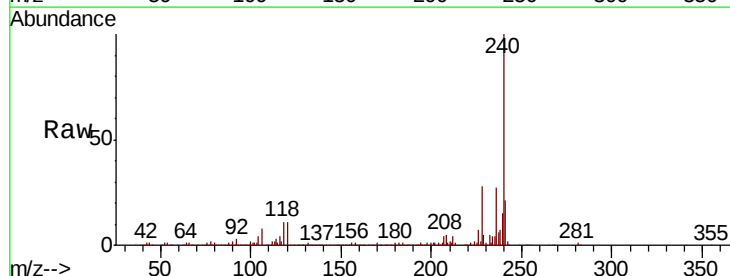
Tgt Ion:240 Resp: 373178

Ion Ratio Lower Upper

240 100

120 11.3 8.1 12.1

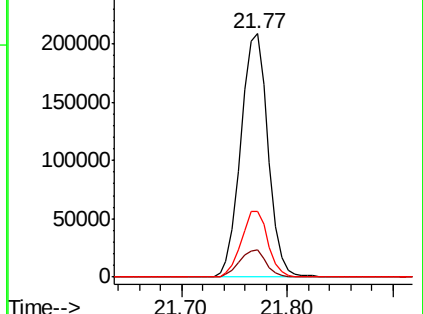
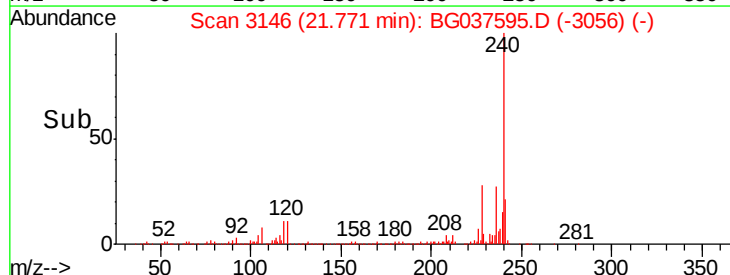
236 26.8 21.4 32.0



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





#77

Benzidine

Concen: 29.379 ng

RT: 19.72 min Scan# 2796

Delta R.T. -0.00 min

Lab File: BG037595.D

Acq: 27 Oct 2018 00:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

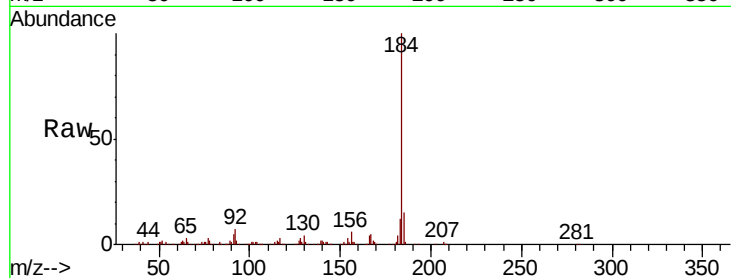
Tot Ion:184 Resp: 372791

Ion Ratio Lower Upper

184 100

185 14.8 12.6 18.8

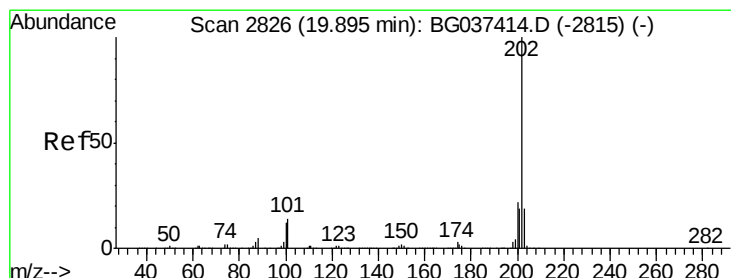
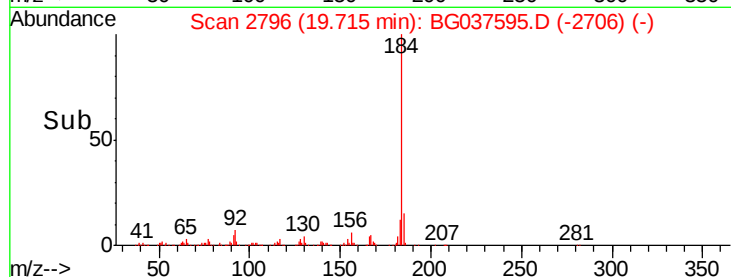
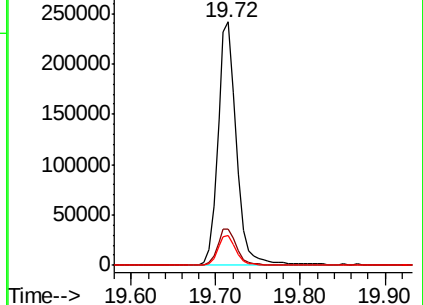
183 12.5 10.2 15.2



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



#78

Pyrene

Concen: 39.667 ng

RT: 19.89 min Scan# 2826

Delta R.T. -0.00 min

Lab File: BG037595.D

Acq: 27 Oct 2018 00:22

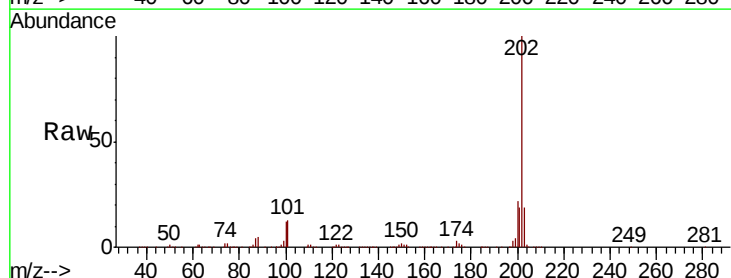
Tgt Ion:202 Resp: 967688

Ion Ratio Lower Upper

202 100

200 22.3 17.8 26.6

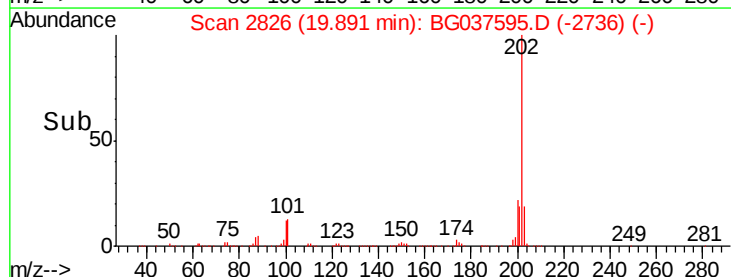
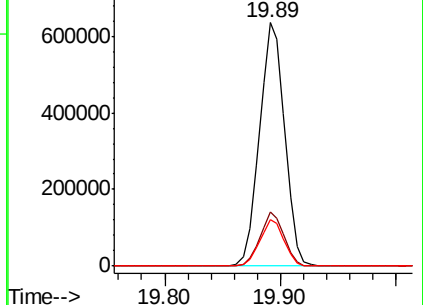
203 19.1 15.2 22.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 78.880 ng

RT: 20.08 min Scan# 2858

Delta R.T. -0.01 min

Lab File: BG037595.D

Acq: 27 Oct 2018 00:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

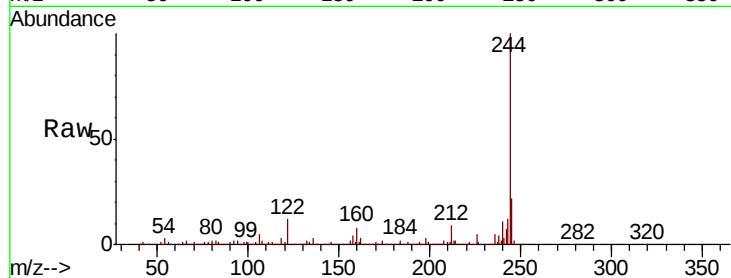
Tot Ion:244 Resp: 1377604

Ion Ratio Lower Upper

244 100

212 8.5 6.5 9.7

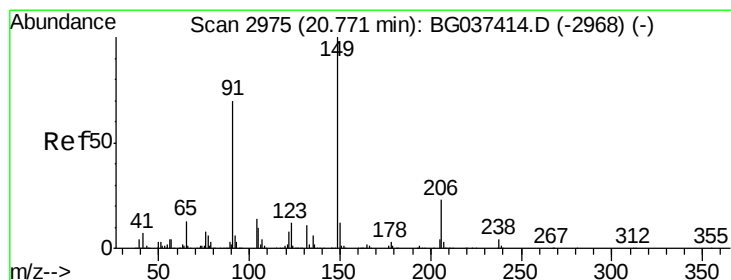
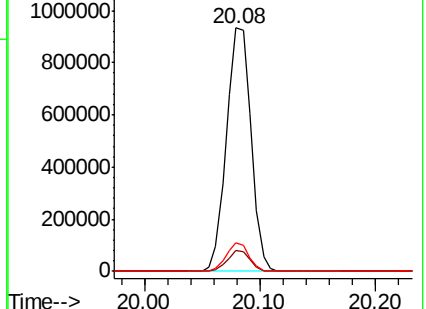
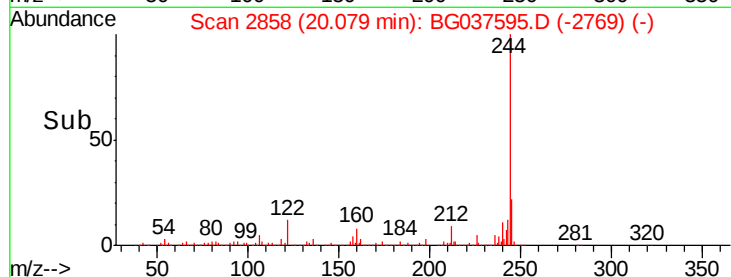
122 11.7 9.0 13.4



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



#80

Butylbenzylphthalate

Concen: 41.985 ng

RT: 20.77 min Scan# 2975

Delta R.T. -0.00 min

Lab File: BG037595.D

Acq: 27 Oct 2018 00:22

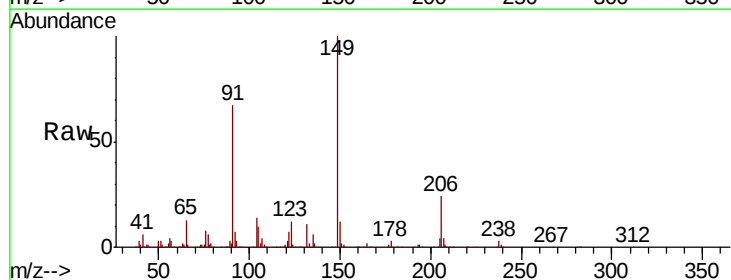
Tgt Ion:149 Resp: 419173

Ion Ratio Lower Upper

149 100

91 67.2 57.0 85.4

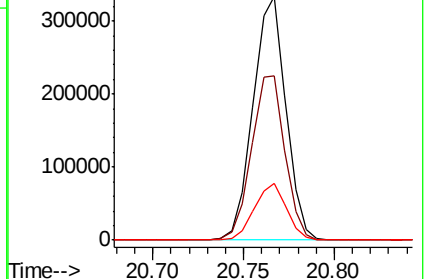
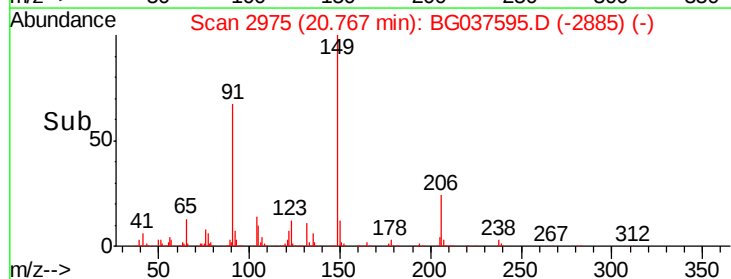
206 23.6 17.8 26.6

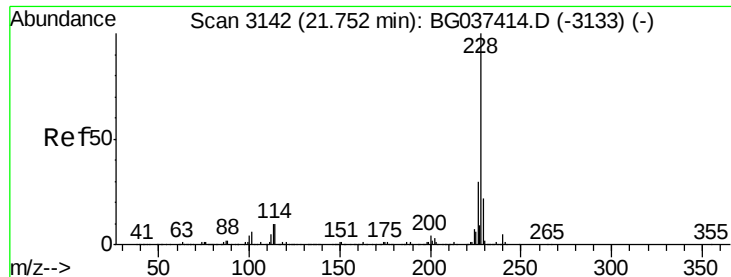


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 39.765 ng

RT: 21.75 min Scan# 3142

Delta R.T. -0.00 min

Lab File: BG037595.D

Acq: 27 Oct 2018 00:22

Instrument :

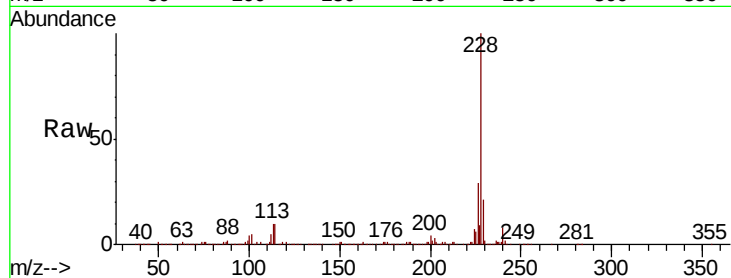
BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:228 Resp: 877739

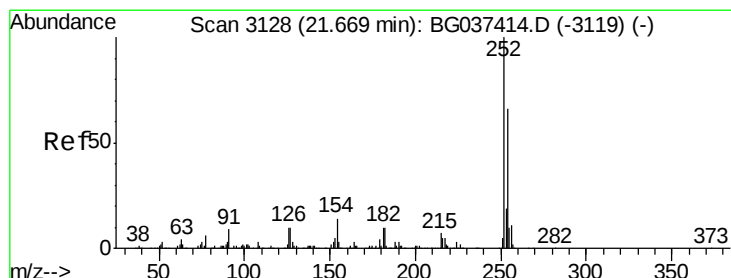
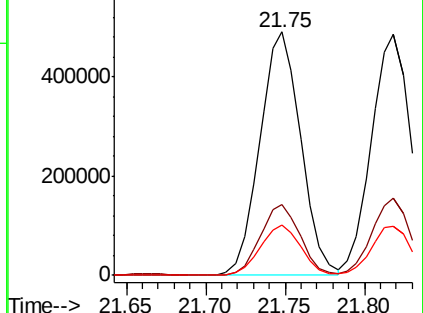
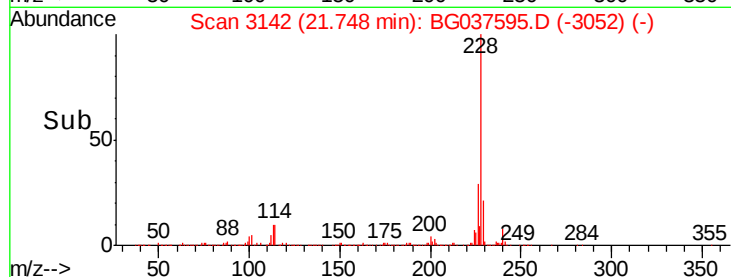
Ion	Ratio	Lower	Upper
228	100		
226	28.9	22.6	33.8
229	20.7	16.3	24.5



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



#82

3,3'-Dichlorobenzidine

Concen: 39.896 ng

RT: 21.66 min Scan# 3127

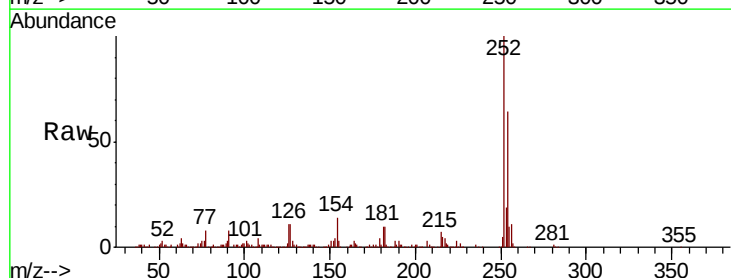
Delta R.T. -0.01 min

Lab File: BG037595.D

Acq: 27 Oct 2018 00:22

Tgt Ion:252 Resp: 341334

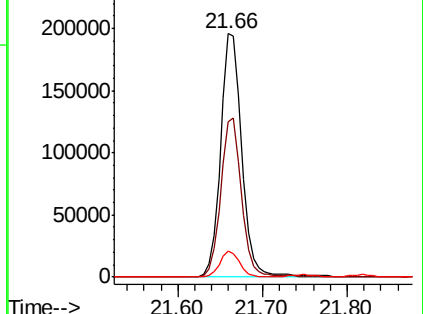
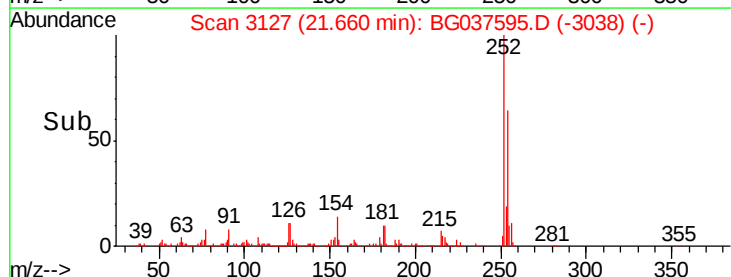
Ion	Ratio	Lower	Upper
252	100		
254	63.5	52.0	78.0
126	10.9	8.2	12.4

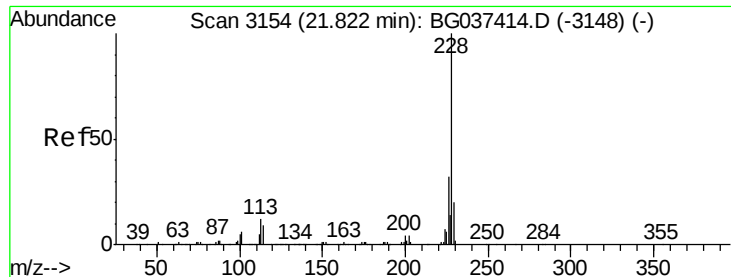


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 39.817 ng

RT: 21.82 min Scan# 3154

Delta R.T. -0.00 min

Lab File: BG037595.D

Acq: 27 Oct 2018 00:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

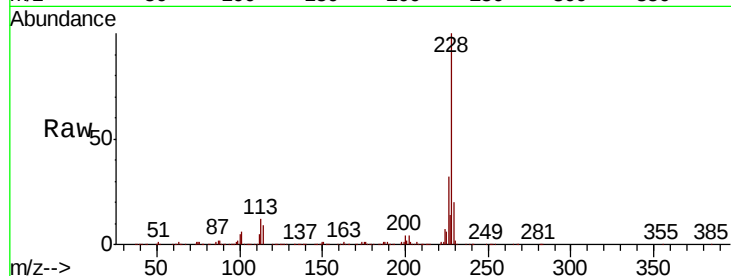
Tot Ion:228 Resp: 845108

Ion Ratio Lower Upper

228 100

226 31.9 25.7 38.5

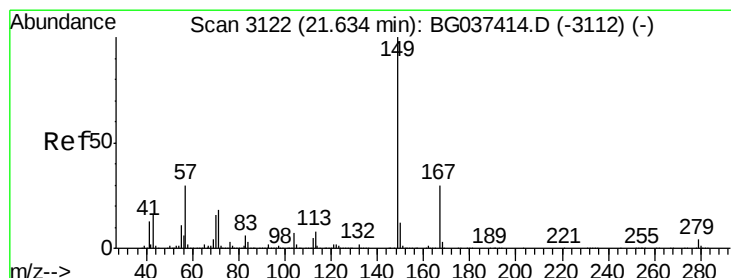
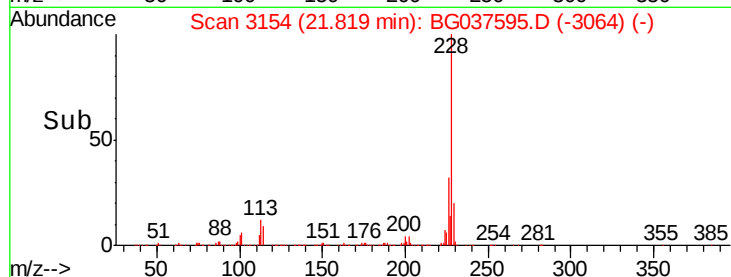
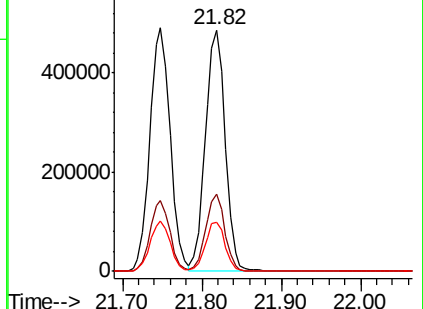
229 20.3 16.5 24.7



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



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.248 ng

RT: 21.62 min Scan# 3121

Delta R.T. -0.01 min

Lab File: BG037595.D

Acq: 27 Oct 2018 00:22

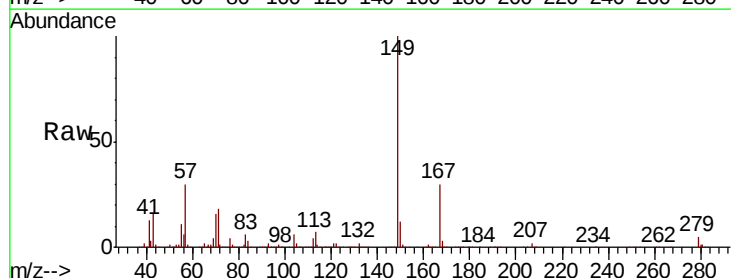
Tgt Ion:149 Resp: 591244

Ion Ratio Lower Upper

149 100

167 30.3 23.0 34.4

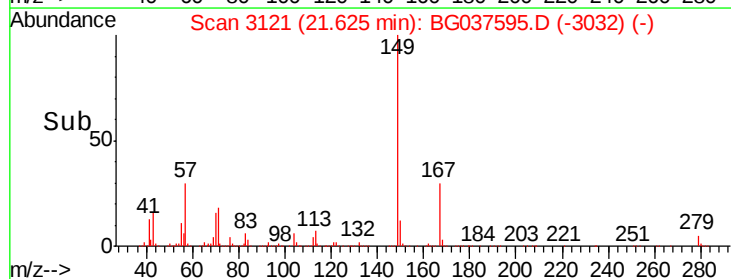
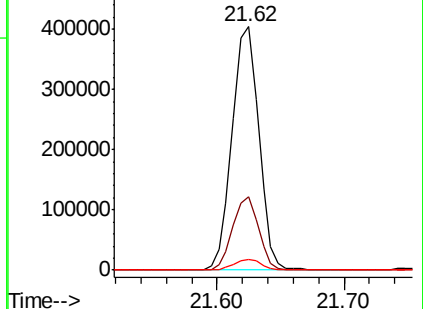
279 4.5 3.6 5.4



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

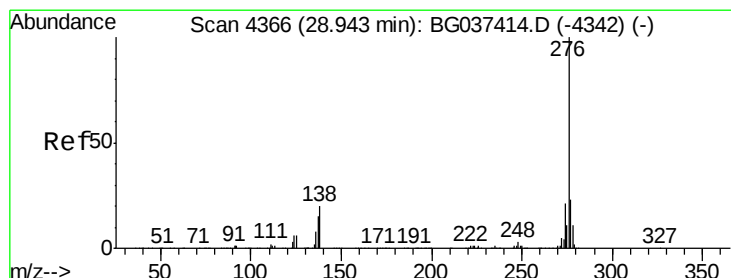
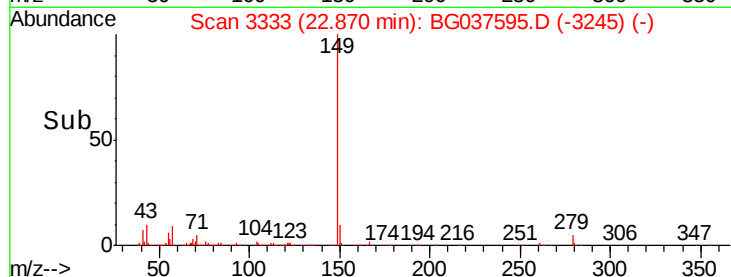
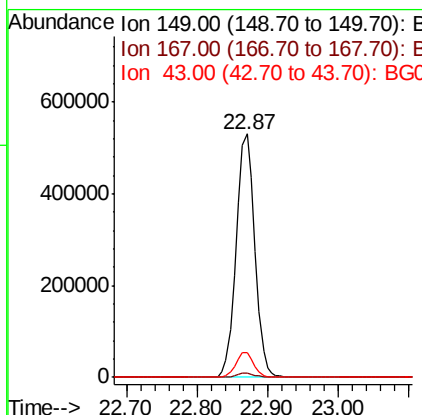
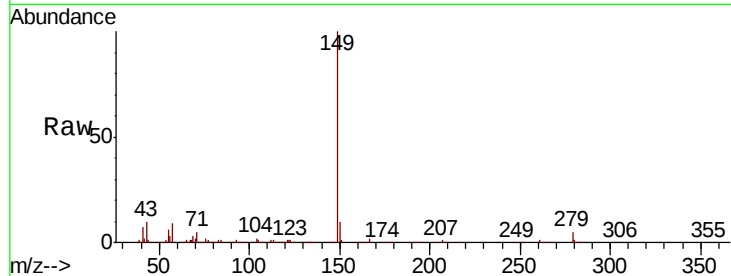




#85
Di-n-octyl phthalate
Concen: 42.679 ng
RT: 22.87 min Scan# 3333
Delta R.T. -0.02 min
Lab File: BG037595.D
Acq: 27 Oct 2018 00:22

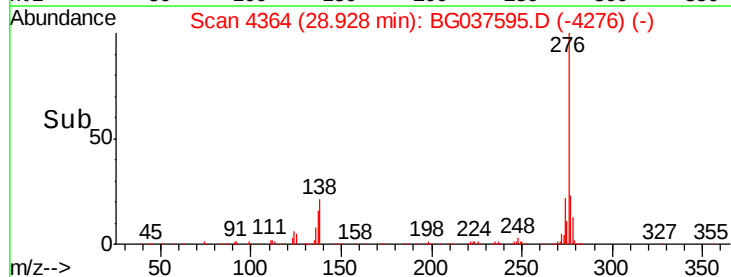
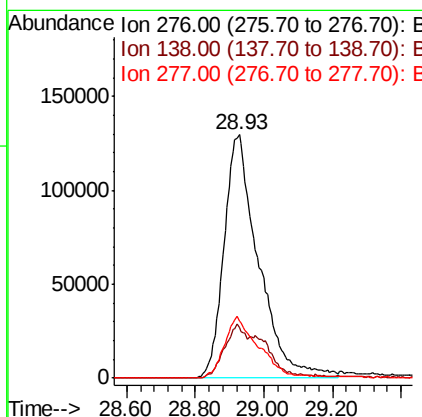
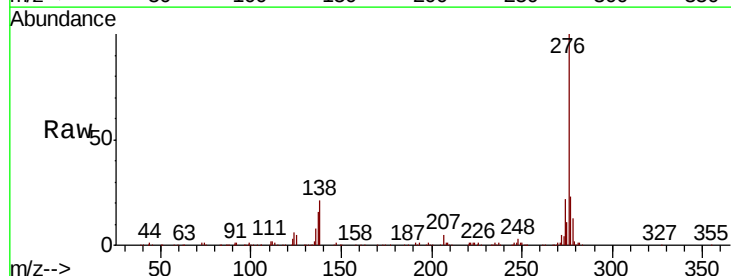
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:149 Resp: 973964
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 10.3 8.7 13.1



#86
Indeno(1,2,3-cd)pyrene
Concen: 39.724 ng
RT: 28.93 min Scan# 4364
Delta R.T. -0.02 min
Lab File: BG037595.D
Acq: 27 Oct 2018 00:22

Tgt Ion:276 Resp: 904323
Ion Ratio Lower Upper
276 100
138 14.1 12.0 18.0
277 24.5 20.6 30.8





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.10 min Scan# 3713

Delta R.T. -0.01 min

Lab File: BG037595.D

Acq: 27 Oct 2018 00:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

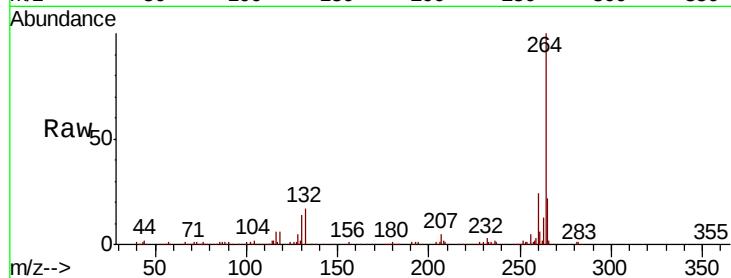
Tot Ion:264 Resp: 388071

Ion Ratio Lower Upper

264 100

260 23.7 18.2 27.4

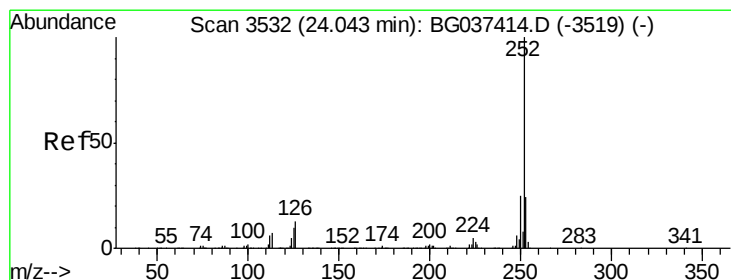
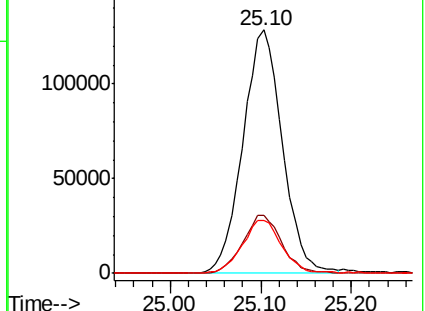
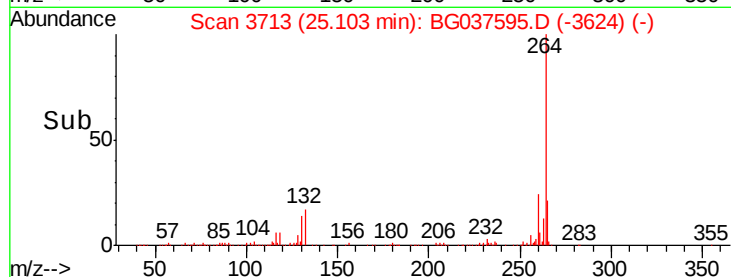
265 21.6 17.9 26.9



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 39.783 ng

RT: 24.03 min Scan# 3531

Delta R.T. -0.01 min

Lab File: BG037595.D

Acq: 27 Oct 2018 00:22

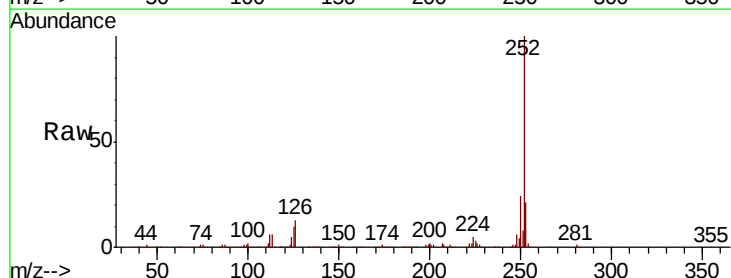
Tgt Ion:252 Resp: 846410

Ion Ratio Lower Upper

252 100

253 21.1 18.2 27.2

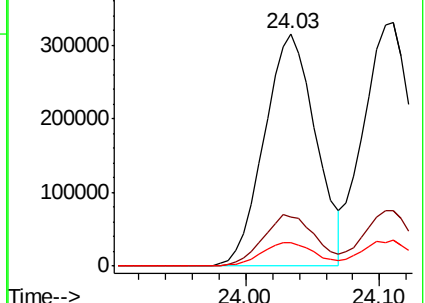
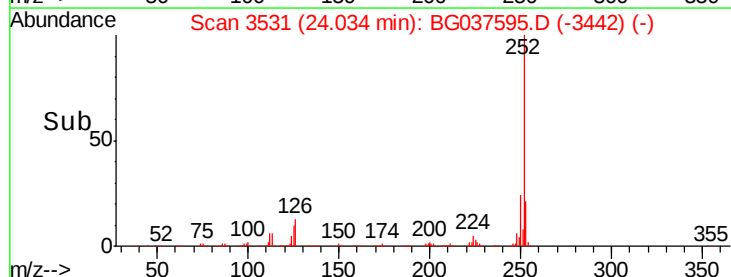
125 10.2 7.8 11.6

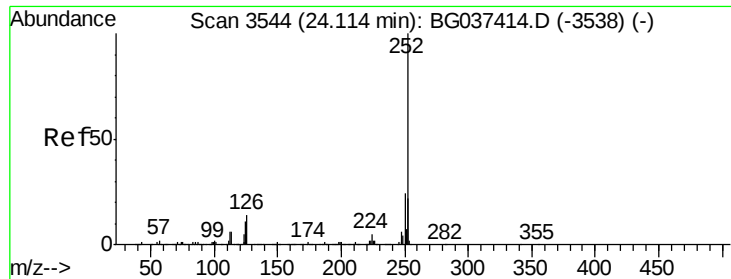


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 40.478 ng

RT: 24.11 min Scan# 3544

Delta R.T. -0.00 min

Lab File: BG037595.D

Acq: 27 Oct 2018 00:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

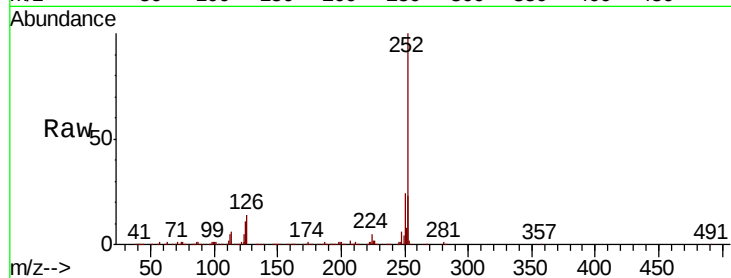
Tot Ion:252 Resp: 843741

Ion Ratio Lower Upper

252 100

253 22.6 17.4 26.2

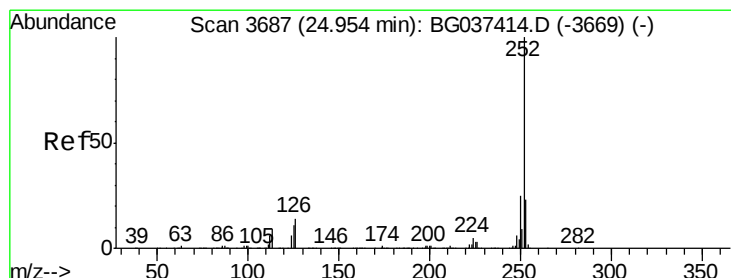
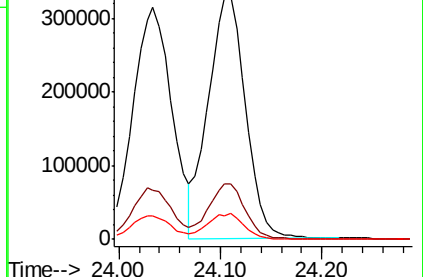
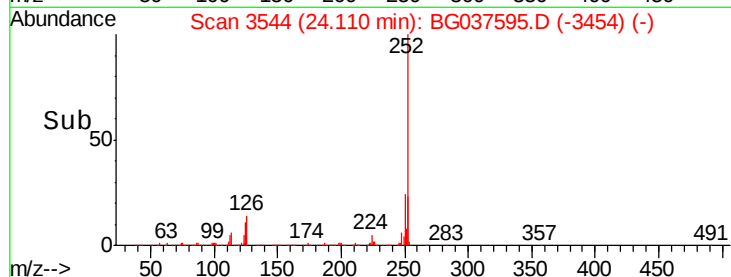
125 10.7 7.4 11.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 40.500 ng

RT: 24.94 min Scan# 3686

Delta R.T. -0.01 min

Lab File: BG037595.D

Acq: 27 Oct 2018 00:22

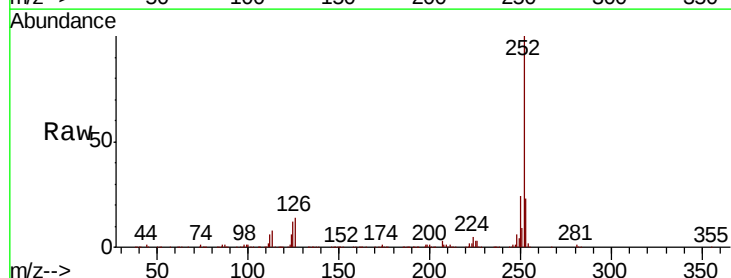
Tgt Ion:252 Resp: 818782

Ion Ratio Lower Upper

252 100

253 23.2 17.4 26.2

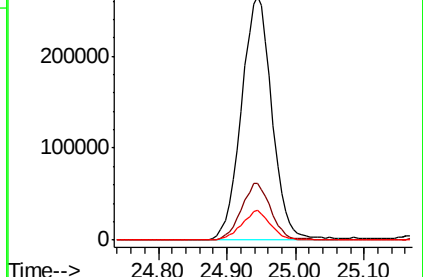
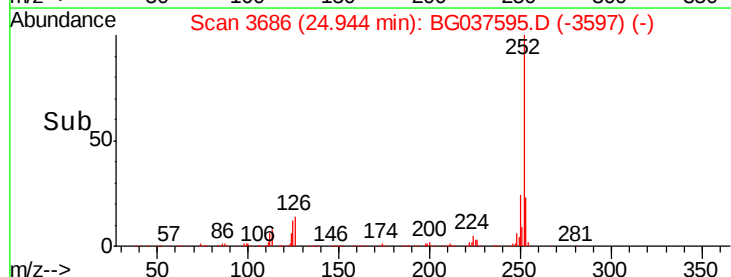
125 12.0 9.0 13.6

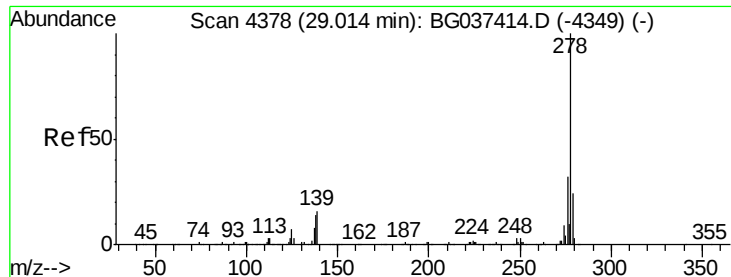


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 38.550 ng

RT: 29.00 min Scan# 4376

Delta R.T. -0.02 min

Lab File: BG037595.D

Acq: 27 Oct 2018 00:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

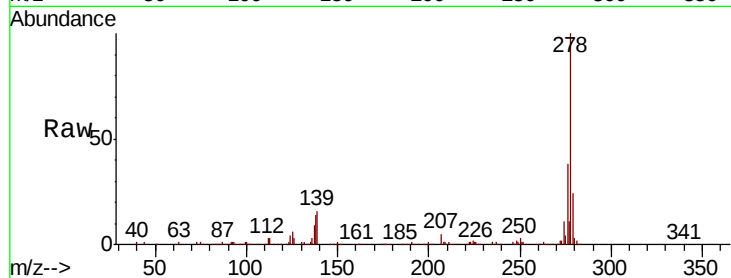
Tot Ion:278 Resp: 718897

Ion Ratio Lower Upper

278 100

139 16.4 11.5 17.3

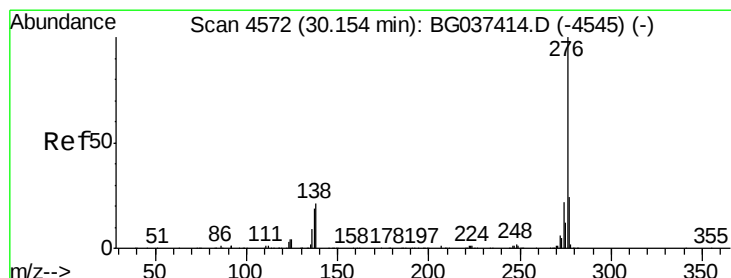
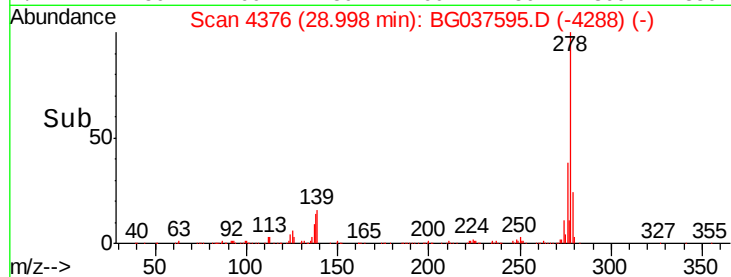
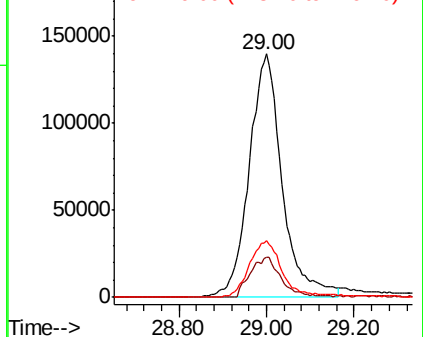
279 23.5 18.6 27.8



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 37.882 ng

RT: 30.14 min Scan# 4570

Delta R.T. -0.02 min

Lab File: BG037595.D

Acq: 27 Oct 2018 00:22

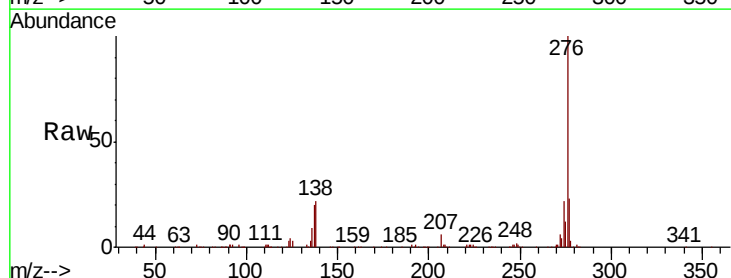
Tgt Ion:276 Resp: 714704

Ion Ratio Lower Upper

276 100

277 22.6 18.9 28.3

138 21.7 17.2 25.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

