

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112718\
 Data File : BG038185.D
 Acq On : 28 Nov 2018 4:11
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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mohammad
 11/28/2018 4:57:46 PM

Quant Time: Nov 28 05:56:20 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG111318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 13 16:39:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	42154	20.00	ng	0.00
21) Naphthalene-d8	10.91	136	189624	20.00	ng	0.00
39) Acenaphthene-d10	14.72	164	115499	20.00	ng	0.00
64) Phenanthrene-d10	17.47	188	260950	20.00	ng	0.00
76) Chrysene-d12	21.76	240	236401	20.00	ng	0.00
87) Perylene-d12	25.09	264	250565	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	202344	82.88	ng	0.00
7) Phenol-d6	7.24	99	296581	85.10	ng	0.00
23) Nitrobenzene-d5	9.26	82	299703	84.61	ng	0.00
42) 2,4,6-Tribromophenol	16.21	330	106657	80.97	ng	0.00
45) 2-Fluorobiphenyl	13.35	172	646226	81.51	ng	0.00
79) Terphenyl-d14	20.07	244	852739	84.88	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	3.52	88	43401	37.635 ng	96
3) Pyridine	3.92	79	124177	37.748 ng	95
4) n-Nitrosodimethylamine	3.85	42	55265	46.306 ng	94
6) Aniline	7.41	93	186421	41.445 ng	97
8) 2-Chlorophenol	7.65	128	117989	41.649 ng	98
9) Benzaldehyde	7.23	77	95072	37.722 ng	97
10) Phenol	7.27	94	154563	41.870 ng	94
11) bis(2-Chloroethyl)ether	7.51	93	126280	41.902 ng	99
12) 1,3-Dichlorobenzene	7.97	146	133284	40.839 ng	95
13) 1,4-Dichlorobenzene	8.12	146	133697	40.554 ng	99
14) 1,2-Dichlorobenzene	8.44	146	127445	40.490 ng	98
15) Benzyl Alcohol	8.33	79	114767	45.510 ng	94
16) 2,2'-oxybis(1-Chloropropan	8.61	45	262183	46.851 ng	98
17) 2-Methylphenol	8.52	107	107493	43.071 ng	97
18) Hexachloroethane	9.17	117	50825	42.360 ng	99
19) n-Nitroso-di-n-propylamine	8.89	70	106652	42.293 ng	98
20) 3+4-Methylphenols	8.85	107	151106	42.710 ng	96
22) Acetophenone	8.92	105	189460	40.157 ng	# 97
24) Nitrobenzene	9.31	77	152667	42.130 ng	95
25) Isophorone	9.82	82	254926	39.983 ng	98
26) 2-Nitrophenol	10.02	139	75656	41.821 ng	91
27) 2,4-Dimethylphenol	10.06	122	111594	40.942 ng	98
28) bis(2-Chloroethoxy)methane	10.30	93	165875	40.685 ng	95
29) 2,4-Dichlorophenol	10.55	162	127140	41.470 ng	99
30) 1,2,4-Trichlorobenzene	10.76	180	138330	40.264 ng	99
31) Naphthalene	10.96	128	377225	40.446 ng	100
32) Benzoic acid	10.19	122	64777m	39.759 ng	
33) 4-Chloroaniline	11.07	127	175324	40.412 ng	98
34) Hexachlorobutadiene	11.22	225	85587	40.478 ng	95
35) Caprolactam	11.87	113	50167	40.881 ng	92
36) 4-Chloro-3-methylphenol	12.18	107	140399	41.917 ng	97
37) 2-Methylnaphthalene	12.55	142	264470	39.477 ng	98
38) 1-Methylnaphthalene	12.77	142	257191	39.883 ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.92	216	158588	41.091 ng	99

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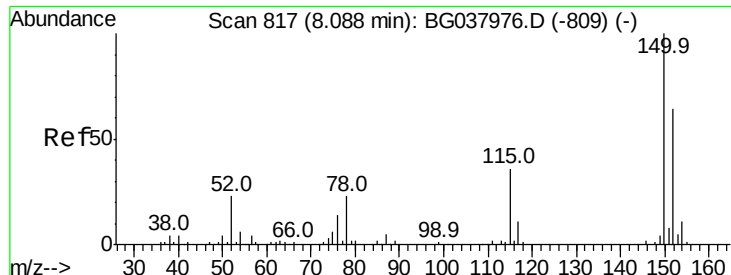
Manual Integrations
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG111318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.88	237	77726	37.610	nq	95
43) 2,4,6-Trichlorophenol	13.15	196	107421	40.845	nq	96
44) 2,4,5-Trichlorophenol	13.23	196	110769	40.029	nq	97
46) 1,1'-Biphenyl	13.56	154	396396	40.852	nq	99
47) 2-Chloronaphthalene	13.61	162	299488	40.448	nq	100
48) 2-Nitroaniline	13.82	65	104906	45.017	nq	96
49) Acenaphthylene	14.45	152	455804	40.936	nq	98
50) Dimethylphthalate	14.18	163	372061	40.634	nq	98
51) 2,6-Dinitrotoluene	14.30	165	84928	40.981	nq	96
52) Acenaphthene	14.79	154	273132	40.746	nq	98
53) 3-Nitroaniline	14.64	138	94050	41.128	nq	# 99
54) 2,4-Dinitrophenol	14.84	184	27240	30.813	nq	93
55) Dibenzofuran	15.12	168	441561	39.837	nq	97
56) 4-Nitrophenol	14.93	139	60707	34.421	nq	94
57) 2,4-Dinitrotoluene	15.09	165	119410	42.350	nq	96
58) Fluorene	15.77	166	332726	40.233	nq	98
59) 2,3,4,6-Tetrachlorophenol	15.34	232	95436	41.216	nq	97
60) Diethylphthalate	15.53	149	396047	40.722	nq	99
61) 4-Chlorophenyl-phenylether	15.76	204	193218	39.928	nq	99
62) 4-Nitroaniline	15.80	138	94353	41.534	nq	95
63) Azobenzene	16.05	77	368872	42.420	nq	97
65) 4,6-Dinitro-2-methylphenol	15.84	198	53367	32.334	nq	91
66) n-Nitrosodiphenylamine	15.97	169	328486	41.610	nq	99
67) 4-Bromophenyl-phenylether	16.65	248	119715	41.798	nq	98
68) Hexachlorobenzene	16.77	284	121344	41.045	nq	96
69) Atrazine	16.91	200	118790	40.819	nq	98
70) Pentachlorophenol	17.11	266	74745	37.226	nq	95
71) Phenanthrene	17.51	178	546017	40.869	nq	99
72) Anthracene	17.61	178	548561	41.653	nq	99
73) Carbazole	17.88	167	552350	41.803	nq	99
74) Di-n-butylphthalate	18.41	149	641319	43.238	nq	99
75) Fluoranthene	19.52	202	634780	41.644	nq	99
77) Benzidine	19.70	184	308087	37.141	nq	99
78) Pyrene	19.89	202	654859	42.369	nq	98
80) Butylbenzylphthalate	20.75	149	293954	43.490	nq	99
81) Benzo(a)anthracene	21.74	228	602156	42.150	nq	99
82) 3,3'-Dichlorobenzidine	21.65	252	229837	41.301	nq	98
83) Chrysene	21.81	228	569645	41.676	nq	99
84) Bis(2-ethylhexyl)phthalate	21.61	149	412176	42.760	nq	100
85) Di-n-octyl phthalate	22.85	149	687210	44.068	nq	99
86) Indeno(1,2,3-cd)pyrene	28.91	276	600743	39.572	nq	# 90
88) Benzo(b)fluoranthene	24.02	252	577887	41.910	nq	100
89) Benzo(k)fluoranthene	24.09	252	582442	42.808	nq	99
90) Benzo(a)pyrene	24.92	252	564647	42.849	nq	99
91) Dibenzo(a,h)anthracene	28.96	278	486267	38.352	nq	99
92) Benzo(g,h,i)perylene	30.10	276	479441	38.030	nq	100

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



#1

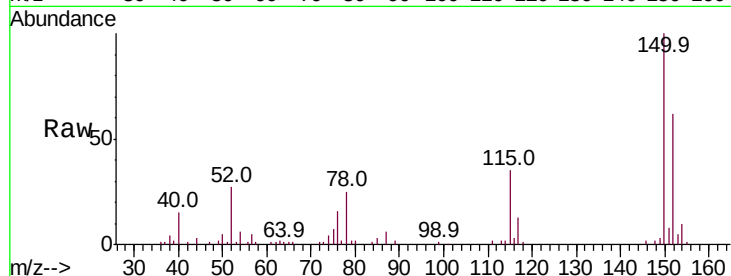
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.09 min Scan# 817
Delta R.T. -0.00 min
Lab File: BG038185.D
Acq: 28 Nov 2018 4:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.1	126.0	189.0
115	56.6	45.5	68.3

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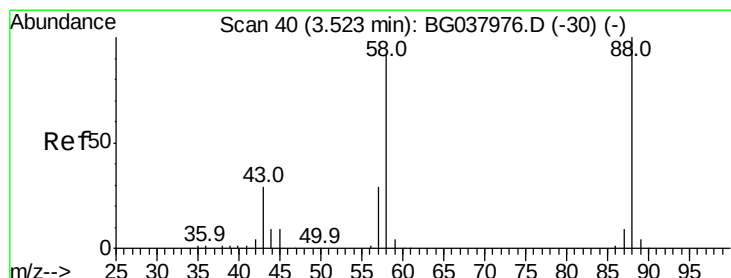
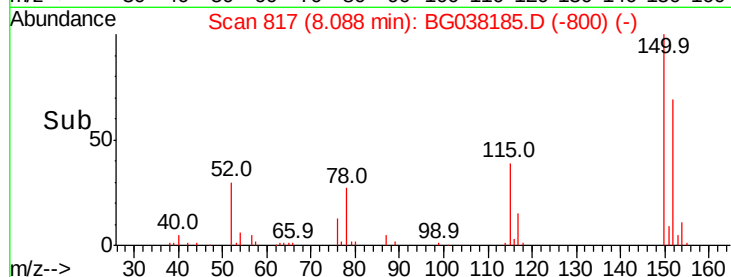
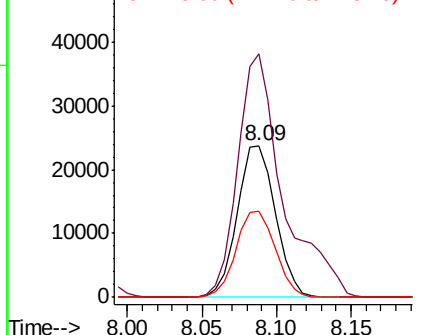


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

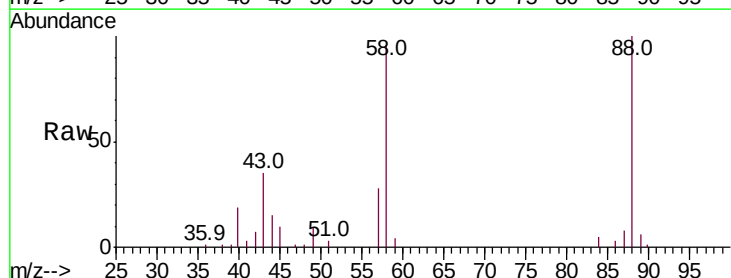
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 37.635 ng
RT: 3.52 min Scan# 40
Delta R.T. -0.00 min
Lab File: BG038185.D
Acq: 28 Nov 2018 4:11

Tgt Ion	Ratio	Lower	Upper
88	100		
58	95.2	74.4	111.6
43	36.3	25.8	38.8

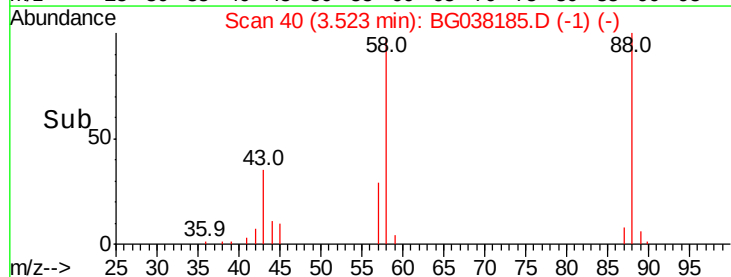
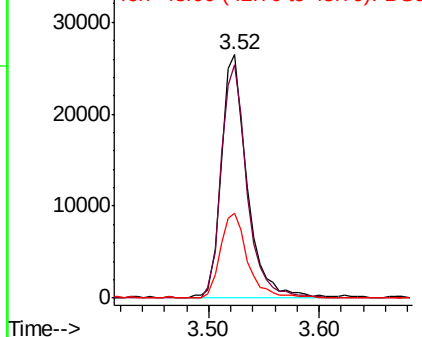


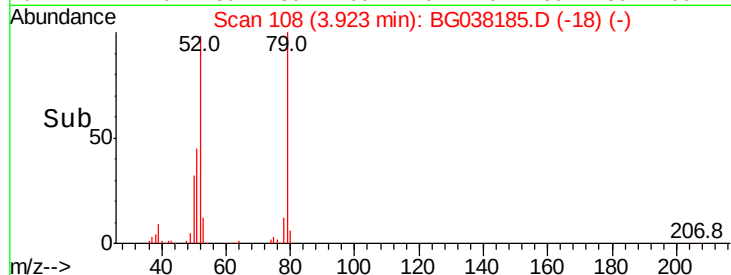
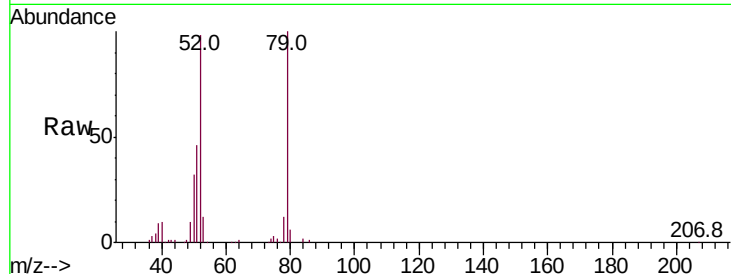
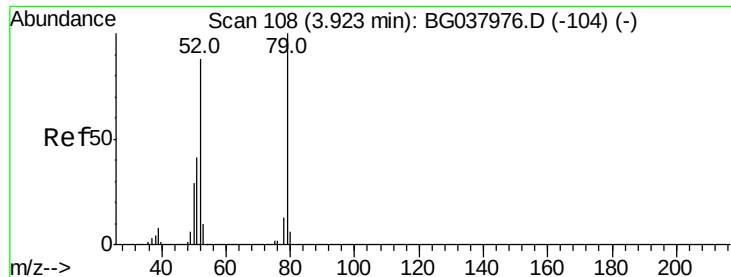
Abundance

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





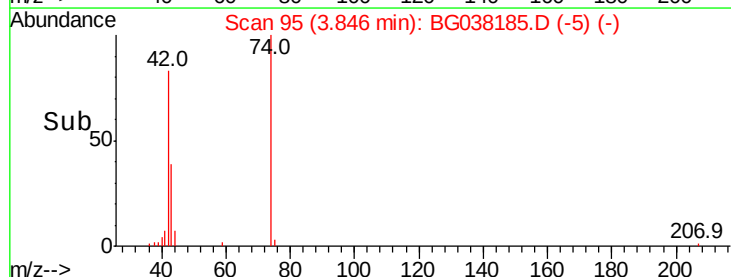
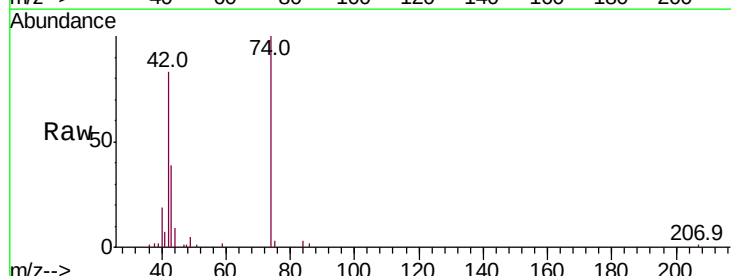
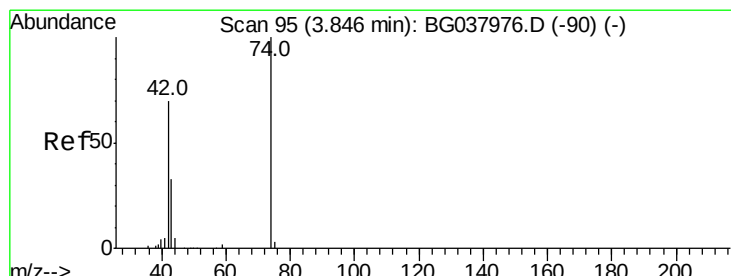
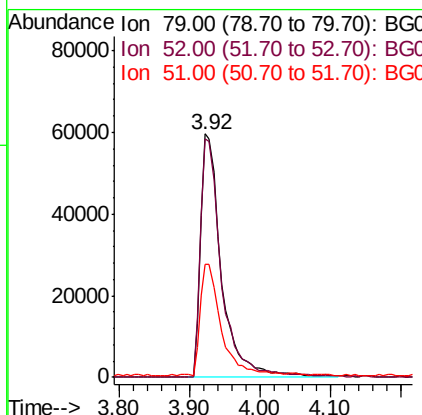
#3
Pvridine
Concen: 37.748 ng
RT: 3.92 min Scan# 108
Delta R.T. -0.00 min
Lab File: BG038185.D
Acq: 28 Nov 2018 4:11

Tot Ion	Ratio	Lower	Upper
79	100		
52	98.2	74.2	111.2
51	46.3	34.6	51.8

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

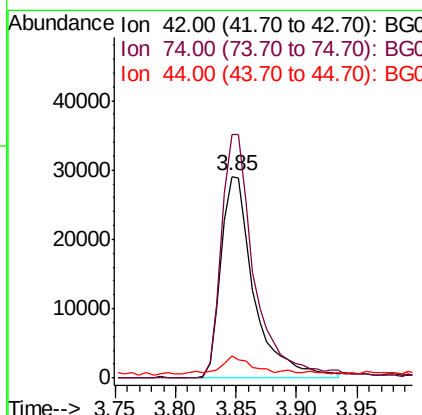
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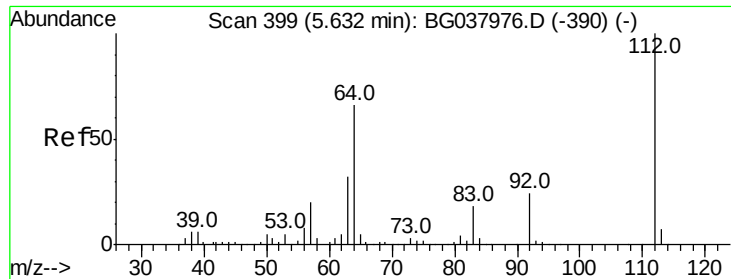
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#4
n-Nitrosodimethylamine
Concen: 46.306 ng
RT: 3.85 min Scan# 95
Delta R.T. -0.00 min
Lab File: BG038185.D
Acq: 28 Nov 2018 4:11

Tgt Ion	Ratio	Lower	Upper
42	100		
74	120.8	102.0	153.0
44	11.1	9.6	14.4





#5

2-Fluorophenol

Concen: 82.877 ng

RT: 5.63 min Scan# 399

Delta R.T. 0.00 min

Lab File: BG038185.D

Acq: 28 Nov 2018 4:11

Instrument :

BNA_G

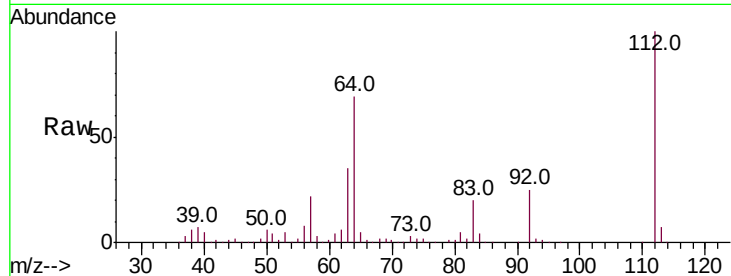
ClientSampleId :

SSTDCCC040

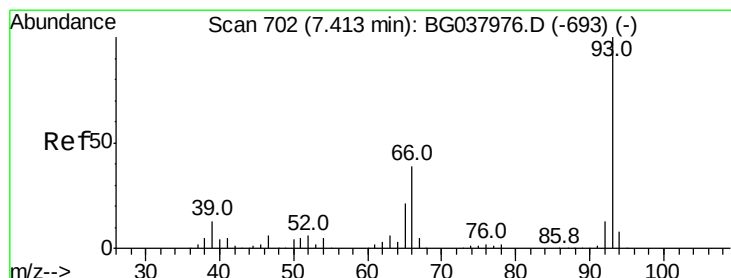
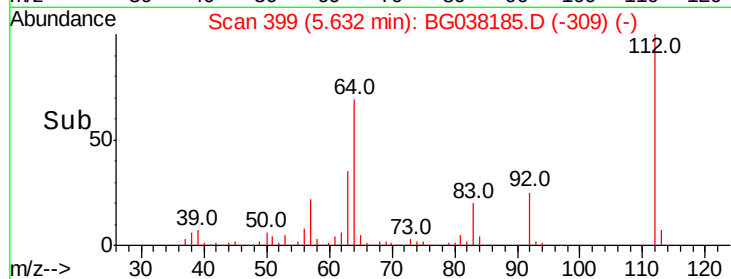
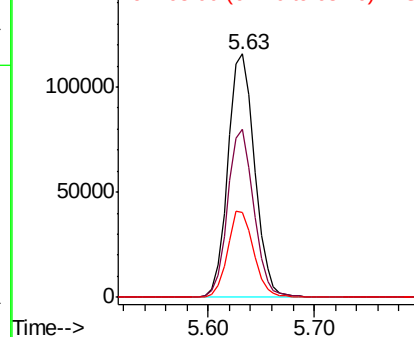
Tot Ion:	112	Resp:	202344
Ion Ratio	Lower	Upper	
112	100		
64	69.0	53.1	79.7
63	34.7	27.3	40.9

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Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 41.445 ng

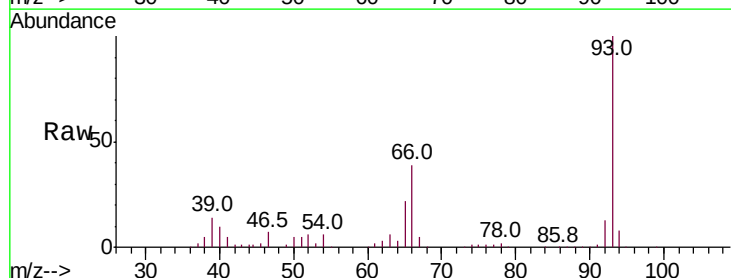
RT: 7.41 min Scan# 702

Delta R.T. -0.00 min

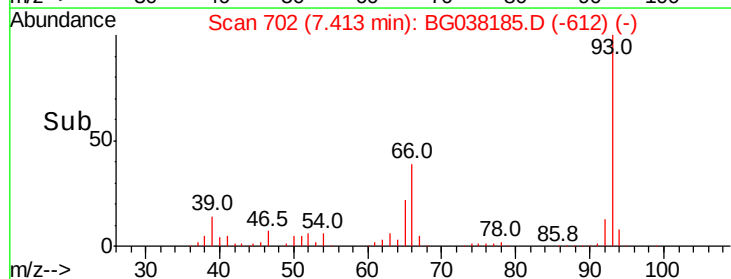
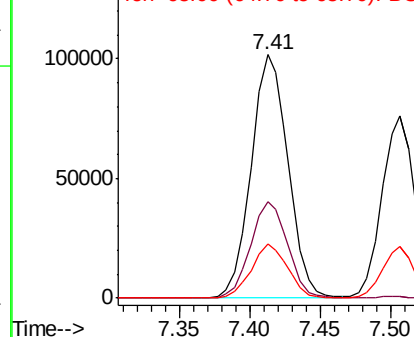
Lab File: BG038185.D

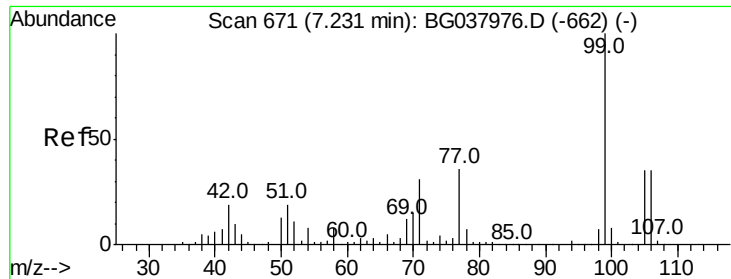
Acq: 28 Nov 2018 4:11

Tgt Ion:	93	Resp:	186421
Ion Ratio	Lower	Upper	
93	100		
66	39.3	32.8	49.2
65	22.5	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: 85.100 ng

RT: 7.24 min Scan# 672

Delta R.T. 0.01 min

Lab File: BG038185.D

Acq: 28 Nov 2018 4:11

Instrument :

BNA_G

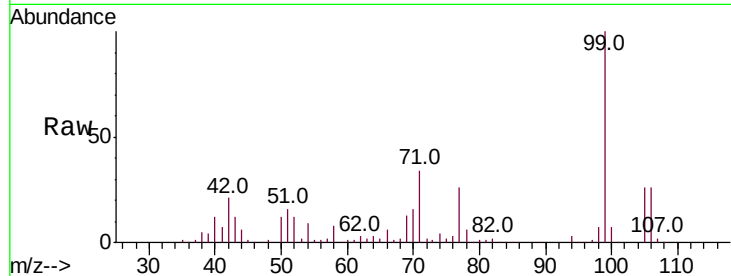
ClientSampleId :

SSTDCCC040

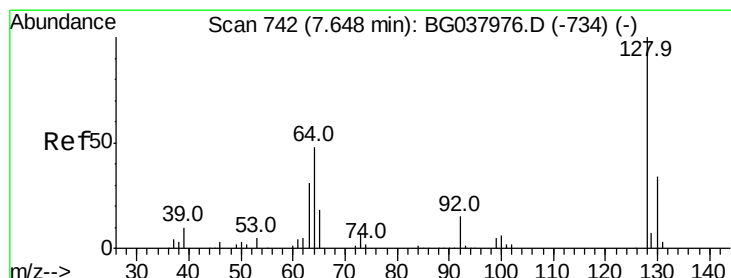
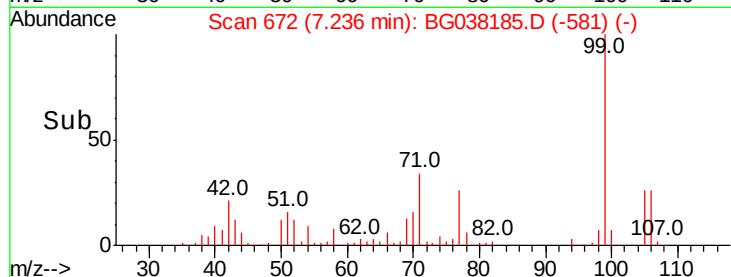
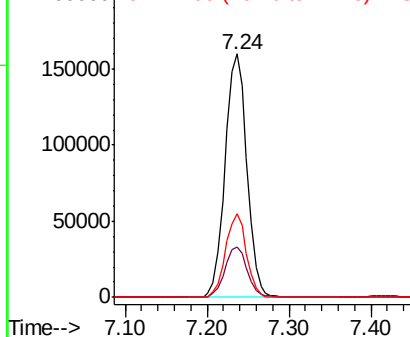
Tot Ion:	99	Resp:	296581
Ion Ratio	Lower	Upper	
99	100		
42	20.8	15.0	22.4
71	34.4	25.5	38.3

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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: 41.649 ng

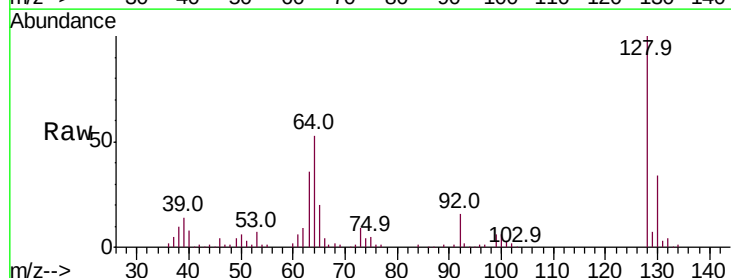
RT: 7.65 min Scan# 742

Delta R.T. -0.00 min

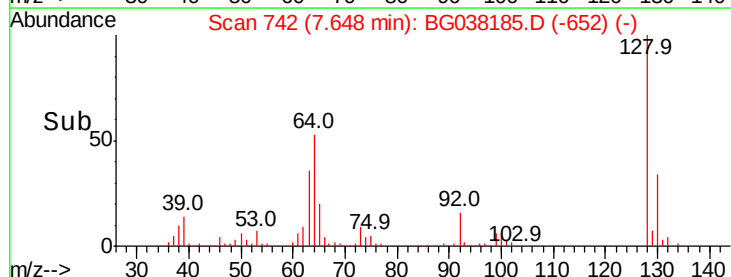
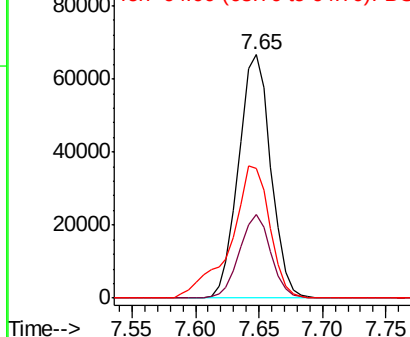
Lab File: BG038185.D

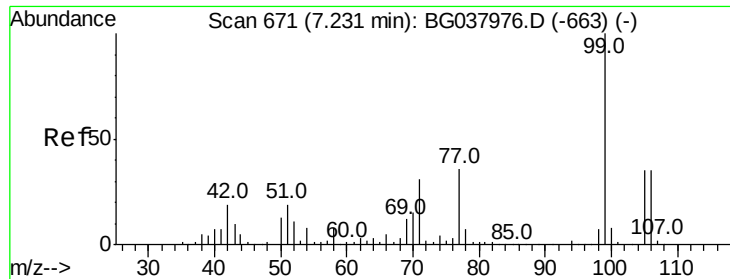
Acq: 28 Nov 2018 4:11

Tgt Ion:	128	Resp:	117989
Ion Ratio	Lower	Upper	
128	100		
130	34.4	12.0	52.0
64	53.4	32.9	72.9



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





#9

Benzaldehyde

Concen: 37.722 ng

RT: 7.23 min Scan# 671

Delta R.T. -0.00 min

Lab File: BG038185.D

Acq: 28 Nov 2018 4:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 95072

Ion Ratio Lower Upper

77 100

105 95.0 72.6 112.6

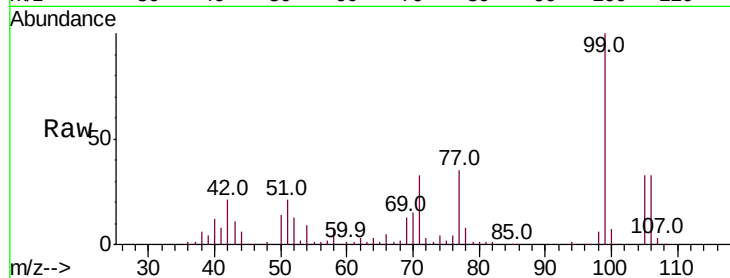
106 94.2 71.3 111.3

Manual Integrations

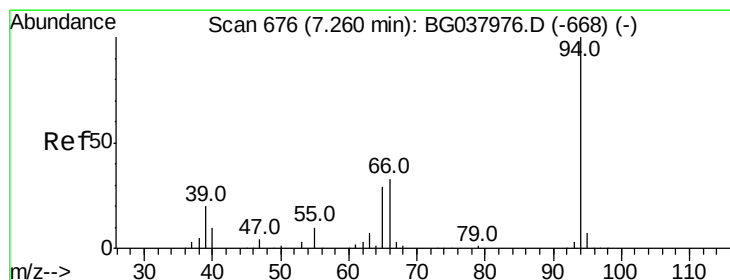
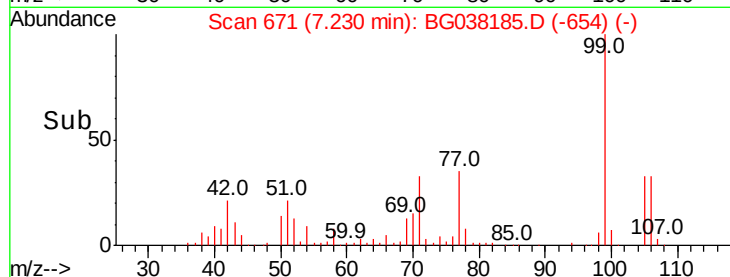
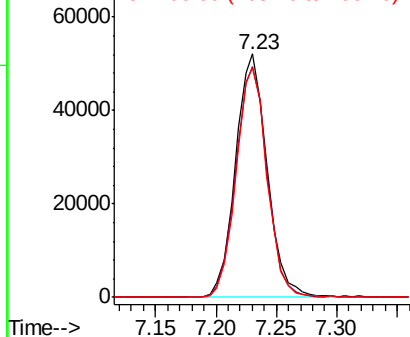
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Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 41.870 ng

RT: 7.27 min Scan# 677

Delta R.T. 0.01 min

Lab File: BG038185.D

Acq: 28 Nov 2018 4:11

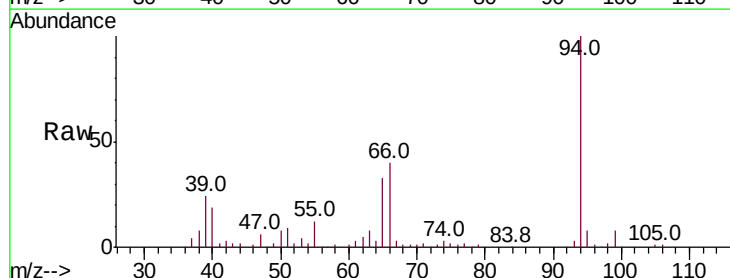
Tgt Ion: 94 Resp: 154563

Ion Ratio Lower Upper

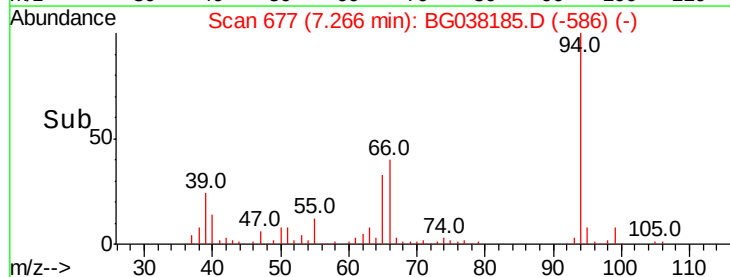
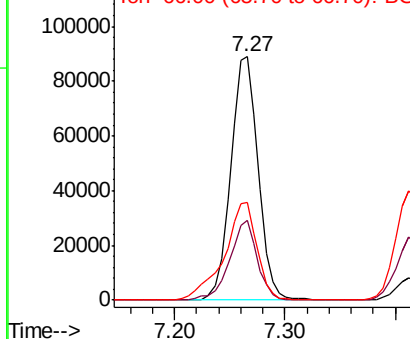
94 100

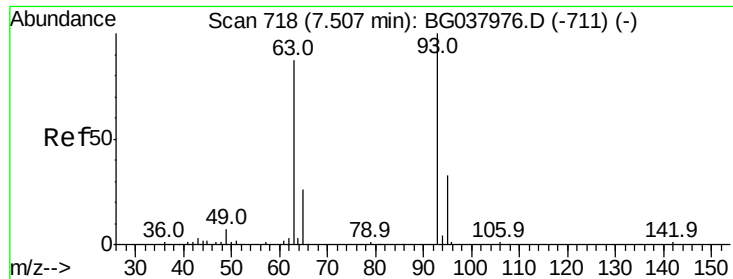
65 32.6 9.7 49.7

66 40.1 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





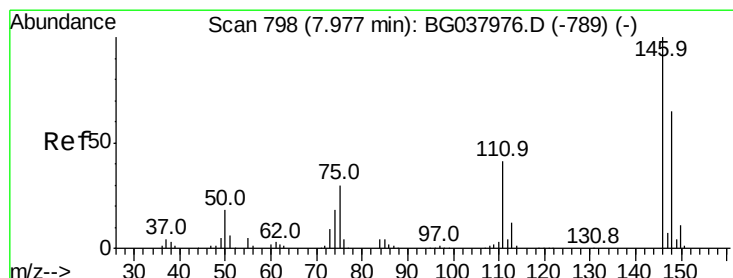
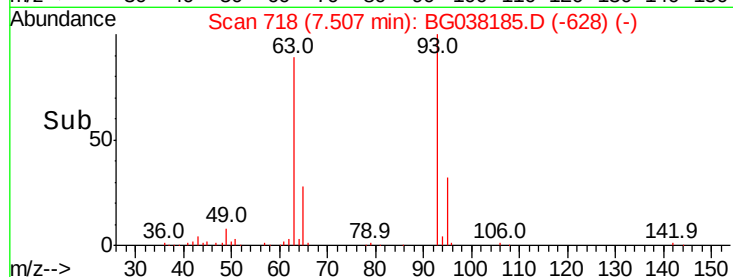
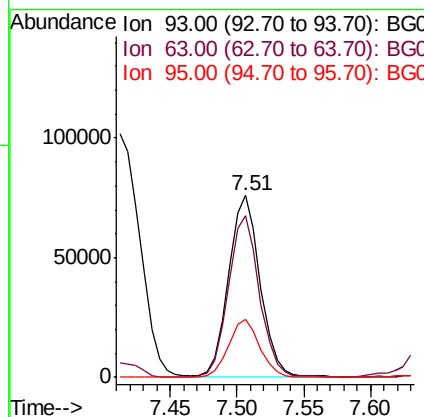
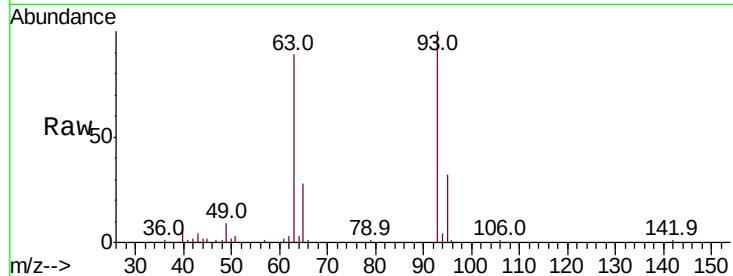
#11
bis(2-Chloroethyl)ether
Concen: 41.902 ng
RT: 7.51 min Scan# 718
Delta R.T. -0.00 min
Lab File: BG038185.D
Acq: 28 Nov 2018 4:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	93	Resp:	126280
Ion Ratio	Lower	Upper	
93	100		
63	88.9	69.5	109.5
95	31.8	12.6	52.6

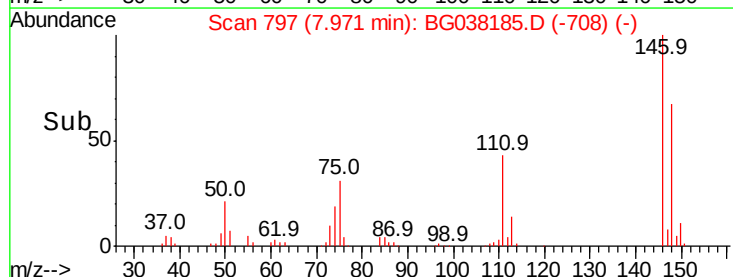
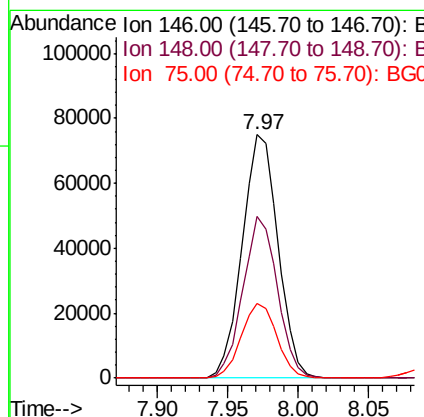
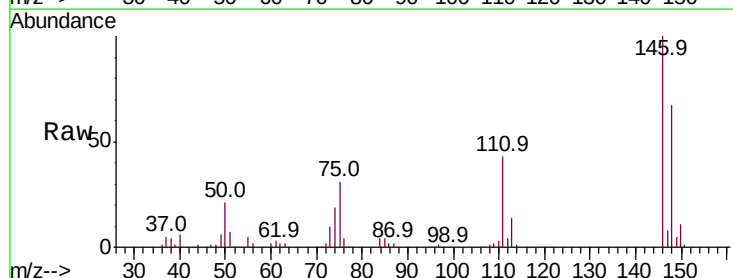
Manual Integrations
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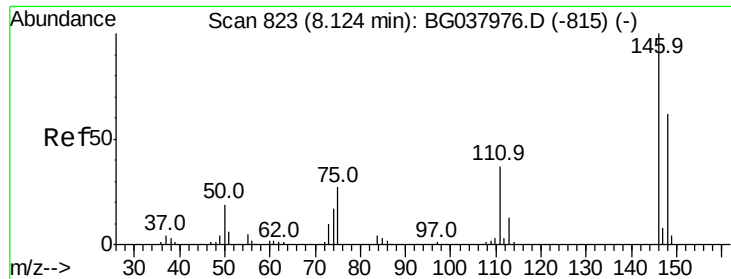
mohammad
11/28/2018 4:57:46 PM



#12
1,3-Dichlorobenzene
Concen: 40.839 ng
RT: 7.97 min Scan# 797
Delta R.T. -0.01 min
Lab File: BG038185.D
Acq: 28 Nov 2018 4:11

Tgt Ion:	146	Resp:	133284
Ion Ratio	Lower	Upper	
146	100		
148	66.5	49.8	74.8
75	30.5	23.2	34.8





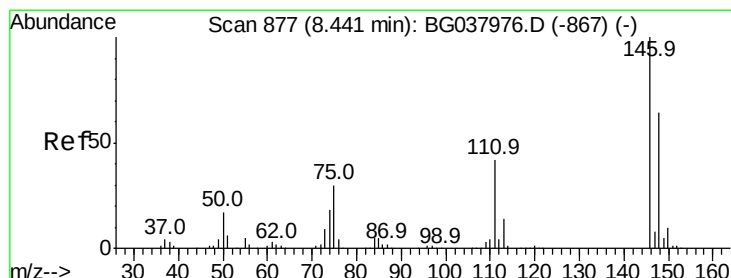
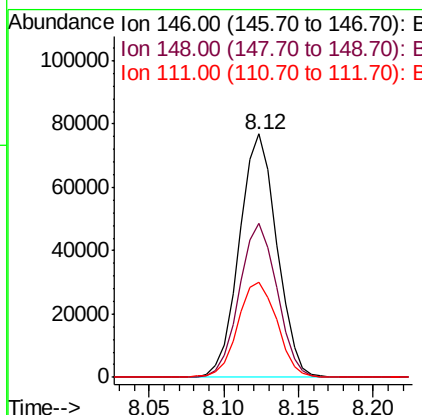
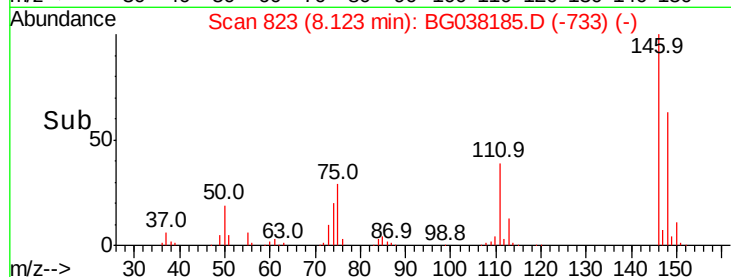
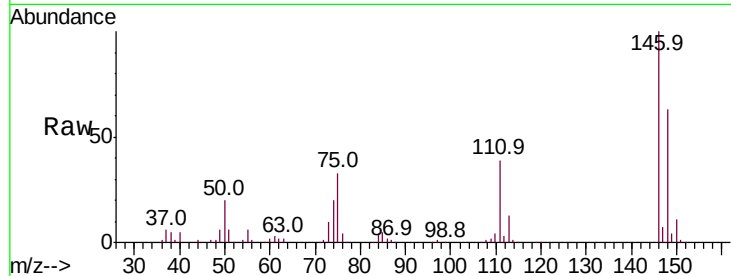
#13
 1,4-Dichlorobenzene
 Concen: 40.554 ng
 RT: 8.12 min Scan# 823
 Delta R.T. -0.00 min
 Lab File: BG038185.D
 Acq: 28 Nov 2018 4:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.4	51.0	76.6
111	38.8	32.4	48.6

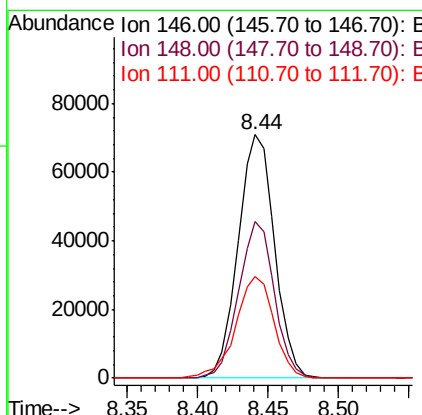
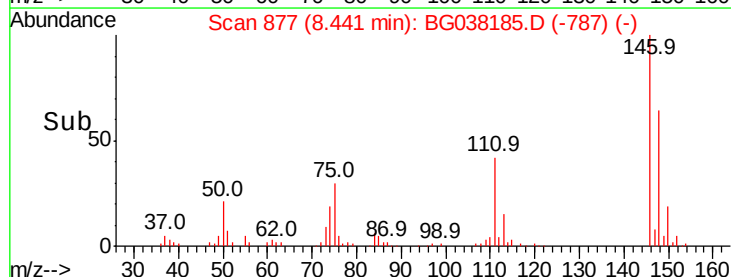
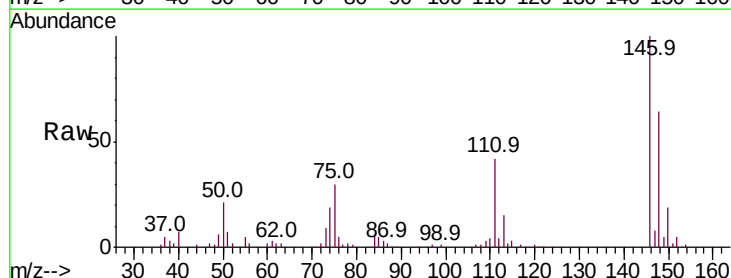
Manual Integrations
 APPROVED

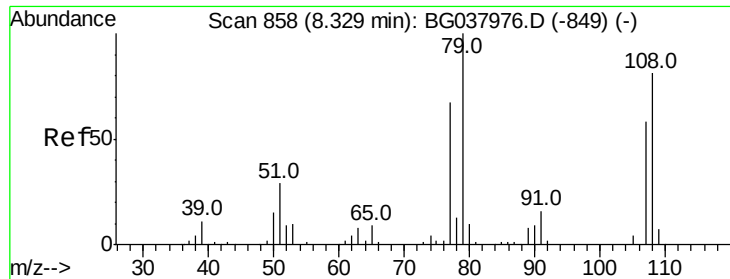
mohammad
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#14
 1,2-Dichlorobenzene
 Concen: 40.490 ng
 RT: 8.44 min Scan# 877
 Delta R.T. -0.00 min
 Lab File: BG038185.D
 Acq: 28 Nov 2018 4:11

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	50.4	75.6
111	41.7	34.6	51.8





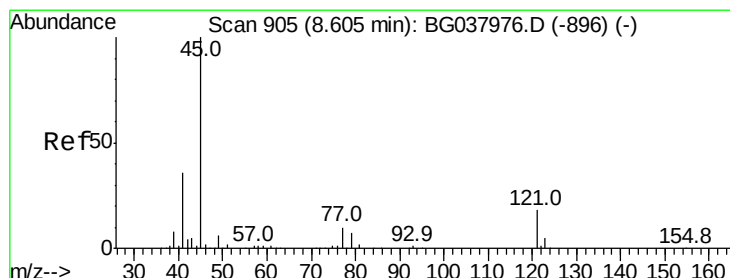
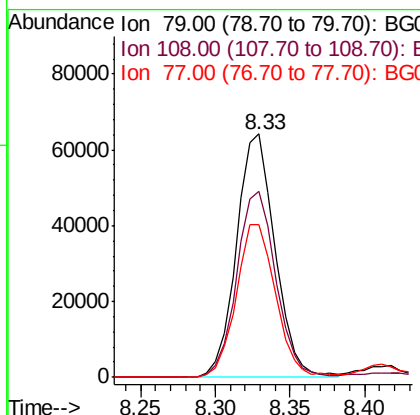
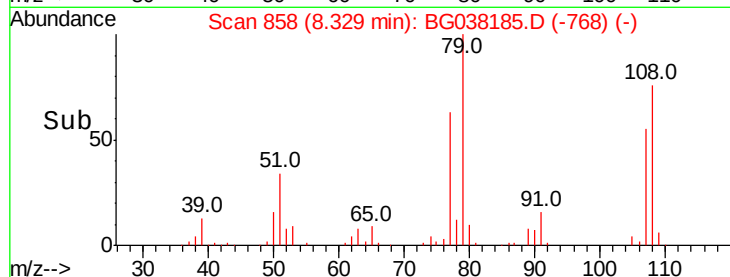
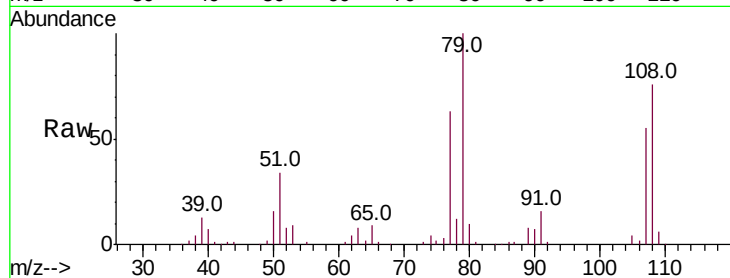
#15
Benzyl Alcohol
Concen: 45.510 ng
RT: 8.33 min Scan# 858
Delta R.T. -0.00 min
Lab File: BG038185.D
Acq: 28 Nov 2018 4:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	76.3	65.8	98.8
77	62.6	52.9	79.3

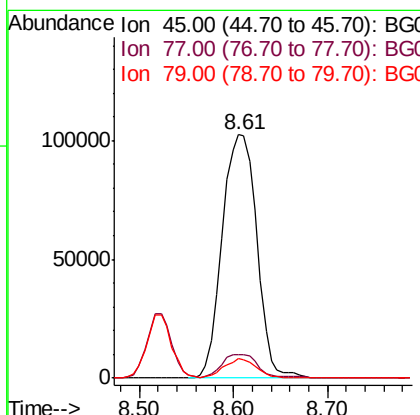
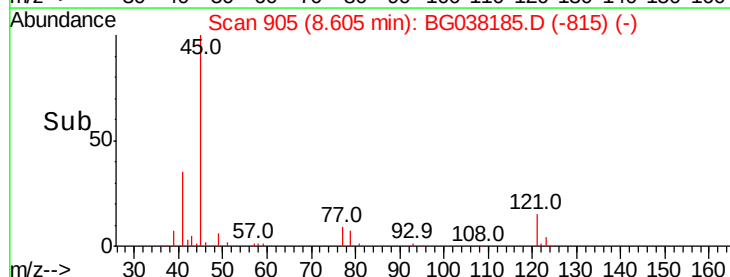
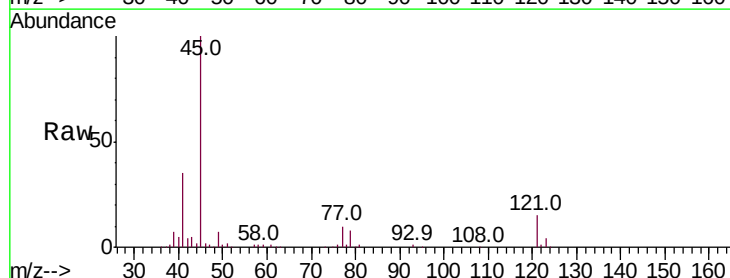
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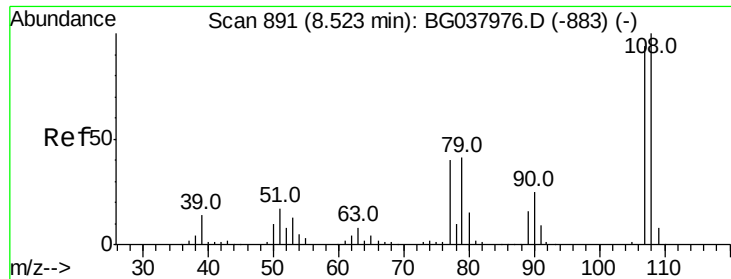
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#16
2,2'-oxybis(1-chloropropane)
Concen: 46.851 ng
RT: 8.61 min Scan# 905
Delta R.T. -0.00 min
Lab File: BG038185.D
Acq: 28 Nov 2018 4:11

Tgt Ion	Ratio	Lower	Upper
45	100		
77	9.7	0.0	30.0
79	7.9	0.0	29.0





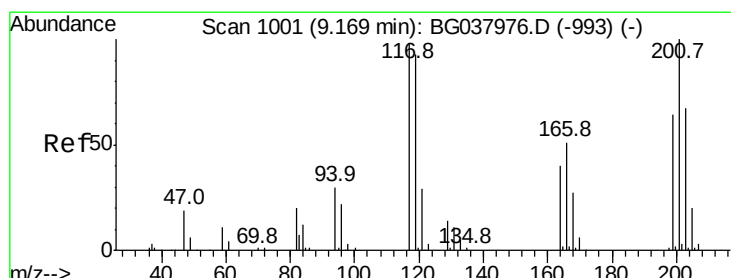
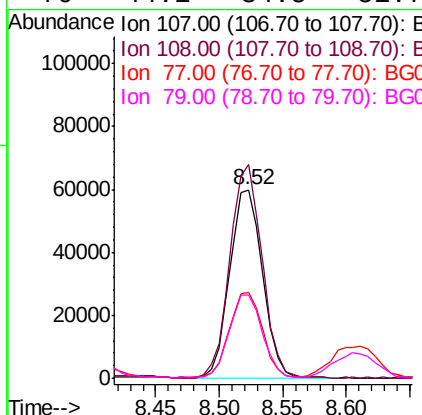
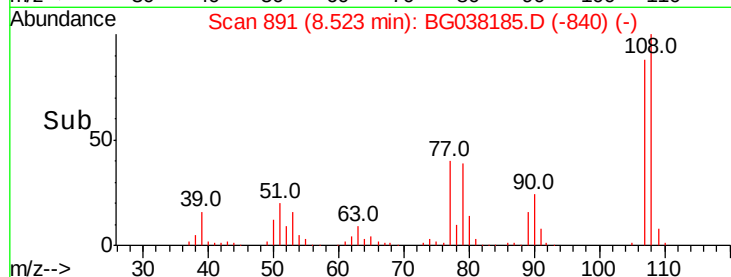
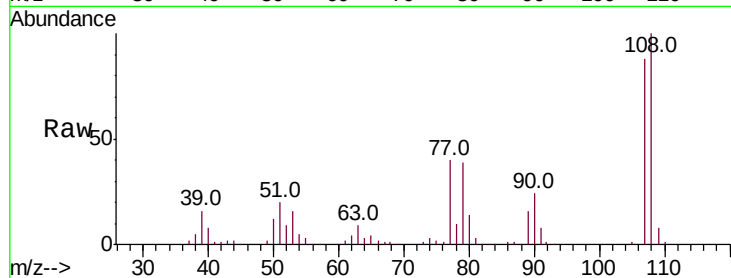
#17
2-Methylphenol
Concen: 43.071 ng
RT: 8.52 min Scan# 891
Delta R.T. -0.00 min
Lab File: BG038185.D
Acq: 28 Nov 2018 4:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.4	87.9	131.9	
77	45.6	35.1	52.7	
79	44.1	34.5	51.7	

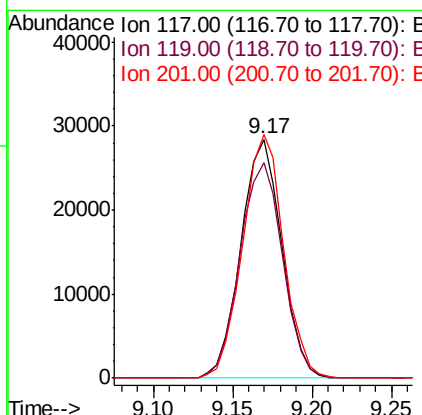
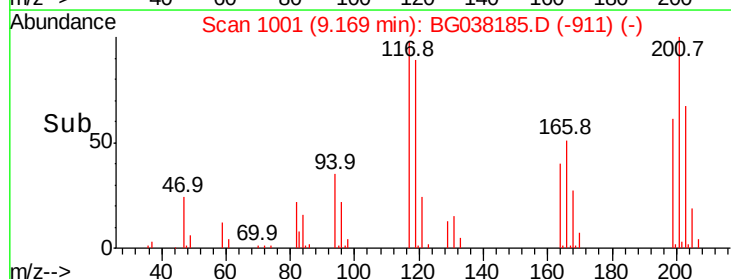
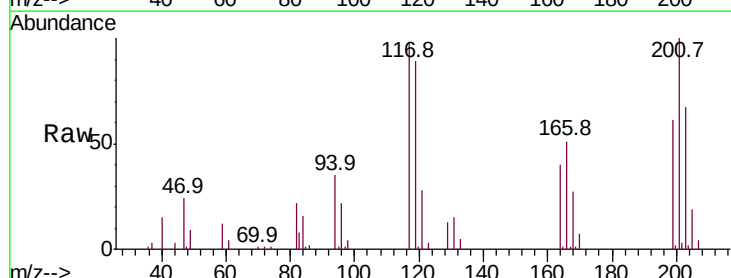
Manual Integrations
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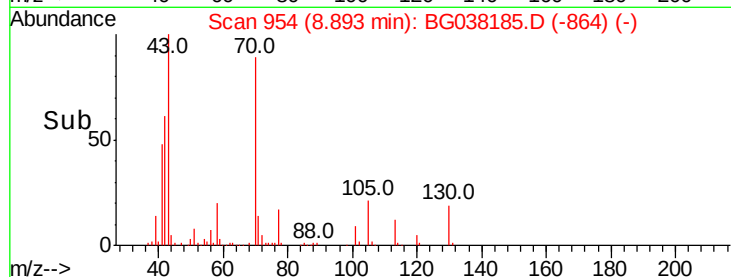
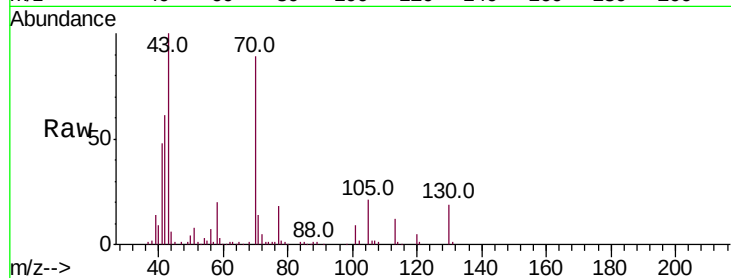
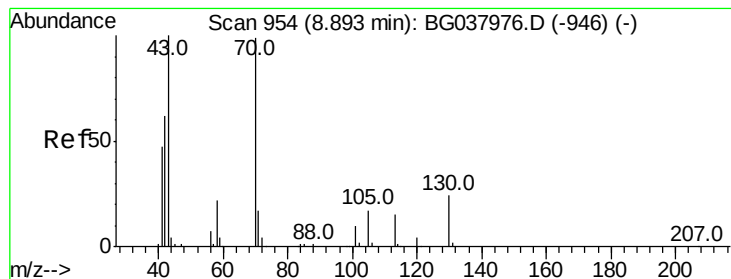
mohammad
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#18
Hexachloroethane
Concen: 42.360 ng
RT: 9.17 min Scan# 1001
Delta R.T. -0.00 min
Lab File: BG038185.D
Acq: 28 Nov 2018 4:11

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	91.8	74.6	111.8	
201	102.0	80.8	121.2	





#19

n-Nitroso-di-n-propylamine

Concen: 42.293 ng

RT: 8.89 min Scan# 954

Delta R.T. -0.00 min

Lab File: BG038185.D

Acq: 28 Nov 2018 4:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 106652

Ion Ratio Lower Upper

70 100

42 68.7 53.9 80.9

101 9.9 8.2 12.2

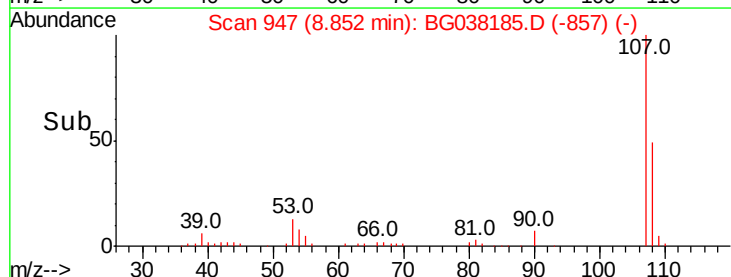
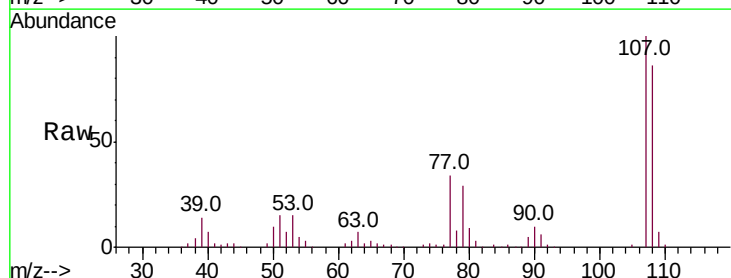
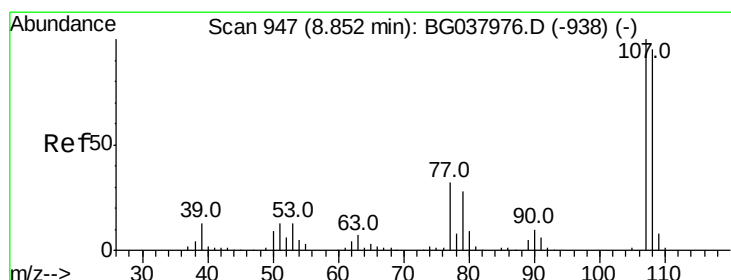
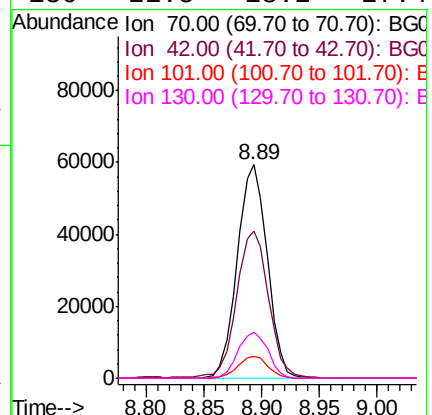
130 21.5 18.2 27.4

Manual Integrations

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#20

3+4-Methylphenols

Concen: 42.710 ng

RT: 8.85 min Scan# 947

Delta R.T. -0.00 min

Lab File: BG038185.D

Acq: 28 Nov 2018 4:11

Tgt Ion: 107 Resp: 151106

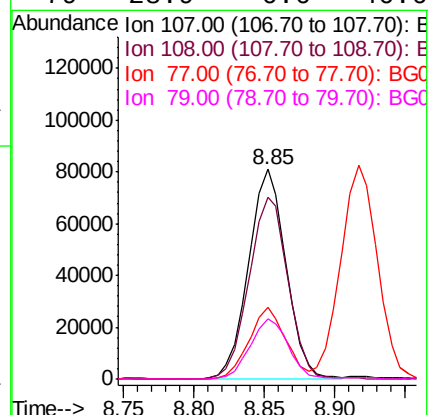
Ion Ratio Lower Upper

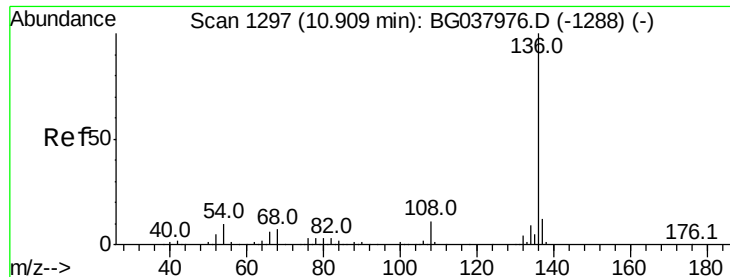
107 100

108 86.5 69.9 109.9

77 34.4 11.2 51.2

79 28.9 6.6 46.6





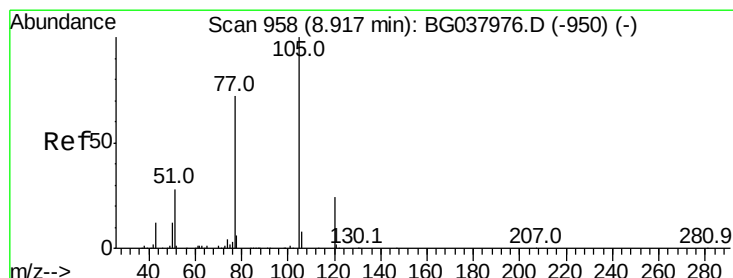
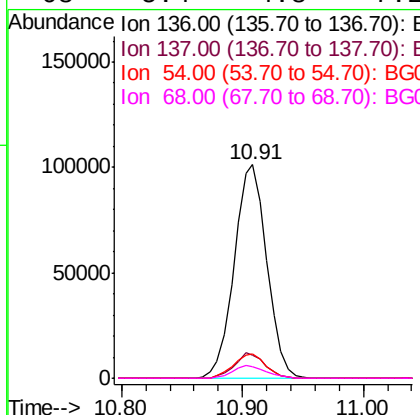
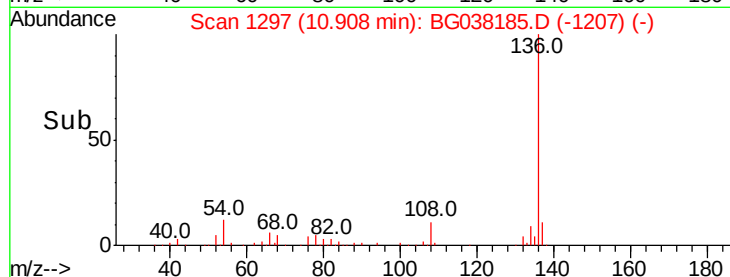
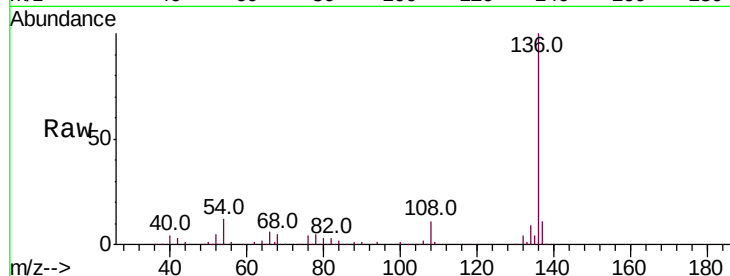
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.91 min Scan# 1297
Delta R.T. -0.00 min
Lab File: BG038185.D
Acq: 28 Nov 2018 4:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	189624		
137	10.9		9.6	14.4
54	11.5		7.9	11.9
68	5.4		4.8	7.2

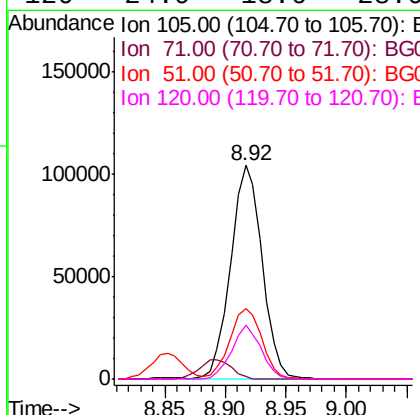
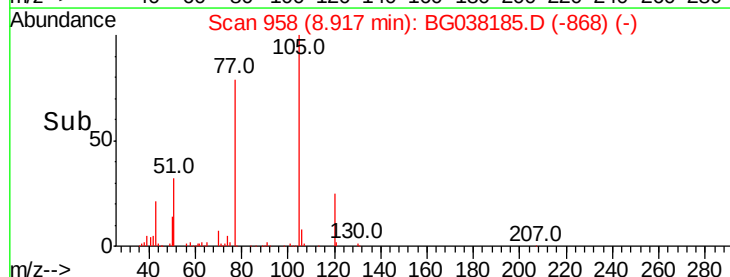
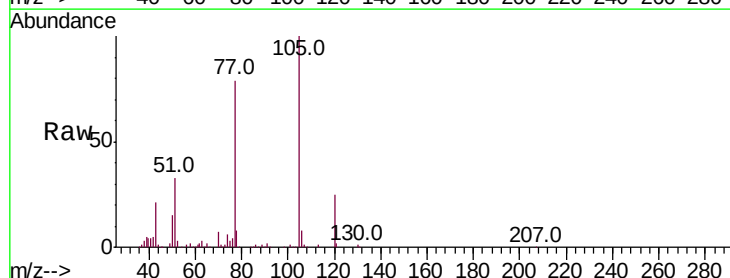
Manual Integrations
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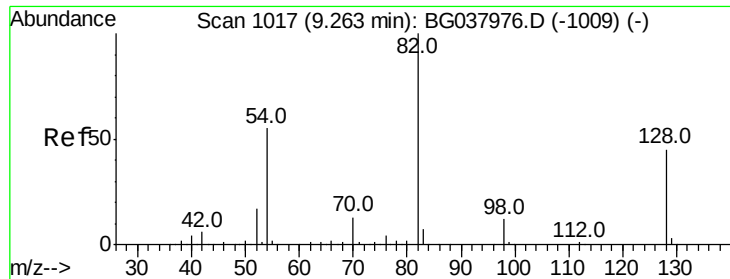
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#22
Acetophenone
Concen: 40.157 ng
RT: 8.92 min Scan# 958
Delta R.T. -0.00 min
Lab File: BG038185.D
Acq: 28 Nov 2018 4:11

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	189460		
71	1.2		1.2	1.8#
51	32.7		25.0	37.6
120	24.9		18.6	28.0





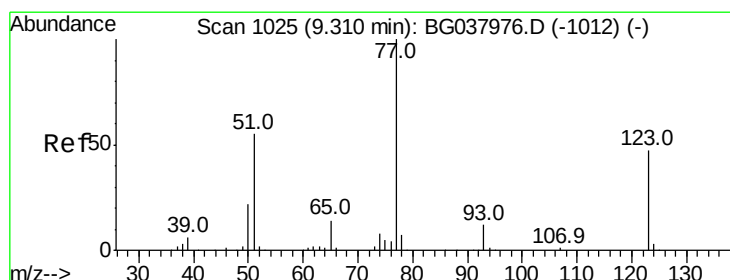
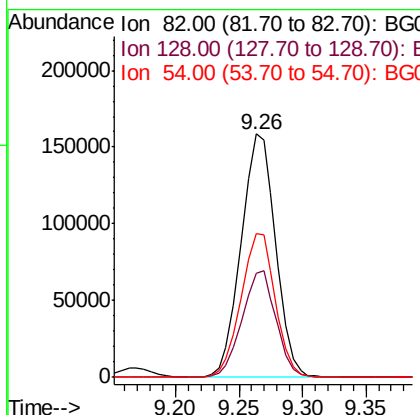
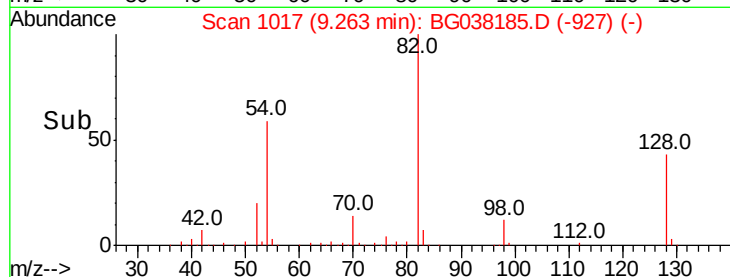
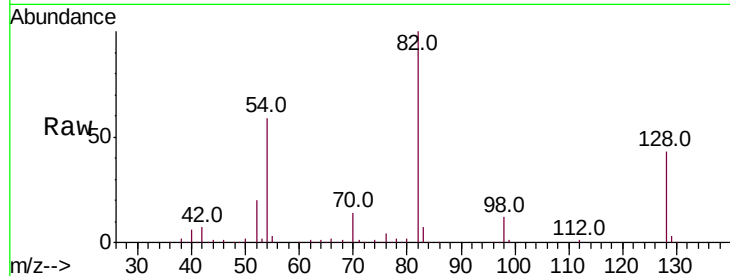
#23
Nitrobenzene-d5
Concen: 84.605 ng
RT: 9.26 min Scan# 1017
Delta R.T. -0.00 min
Lab File: BG038185.D
Acq: 28 Nov 2018 4:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	42.9	34.6	51.8
54	59.2	45.3	67.9

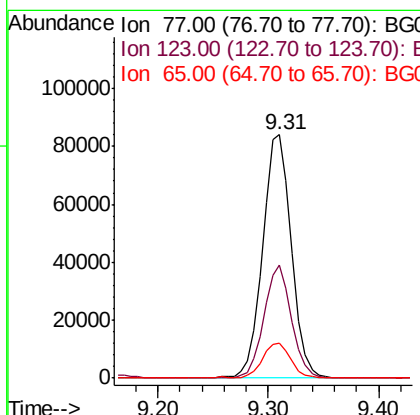
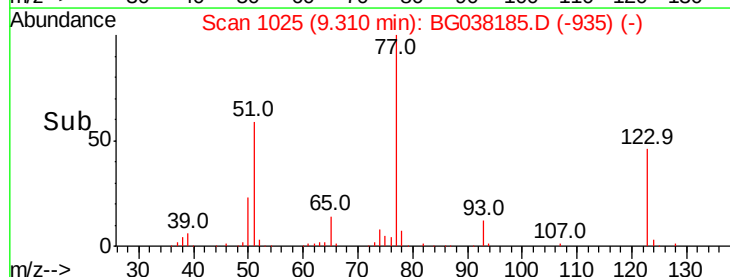
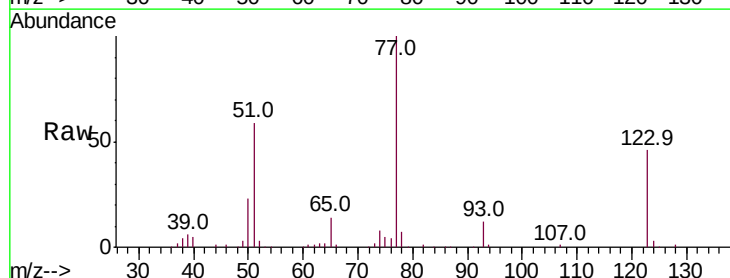
Manual Integrations
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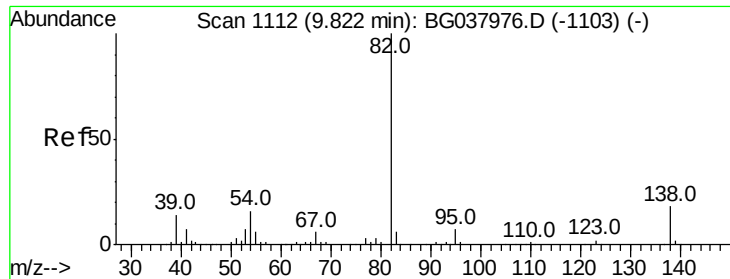
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#24
Nitrobenzene
Concen: 42.130 ng
RT: 9.31 min Scan# 1025
Delta R.T. -0.00 min
Lab File: BG038185.D
Acq: 28 Nov 2018 4:11

Tgt Ion	Ratio	Lower	Upper
77	100		
123	46.5	33.6	50.4
65	14.4	11.3	16.9





#25

Isophorone

Concen: 39.983 ng

RT: 9.82 min Scan# 1112

Delta R.T. -0.00 min

Lab File: BG038185.D

Acq: 28 Nov 2018 4:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 82 Resp: 254926

Ion Ratio Lower Upper

82 100

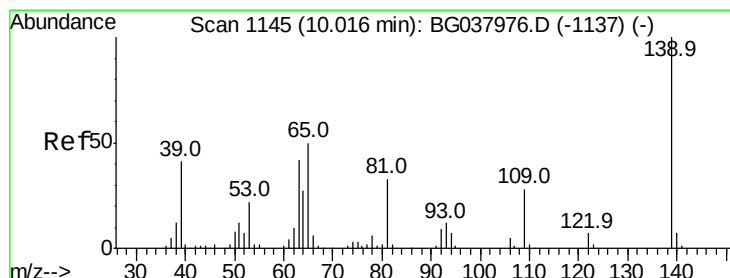
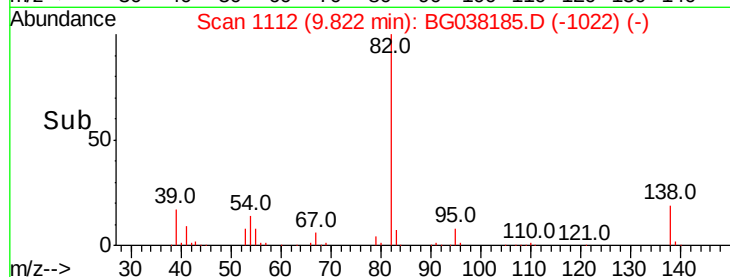
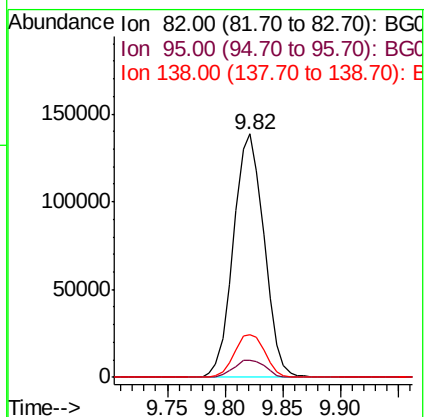
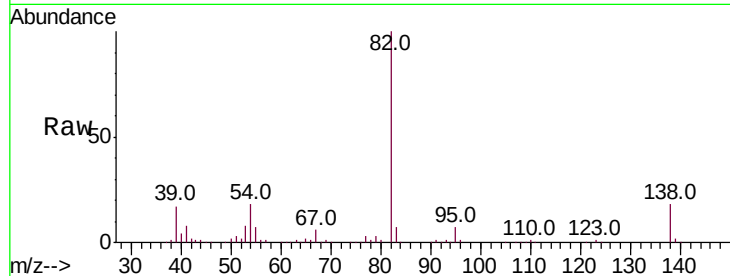
95 6.9 5.3 7.9

138 17.5 13.3 19.9

Manual Integrations
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#26

2-Nitrophenol

Concen: 41.821 ng

RT: 10.02 min Scan# 1145

Delta R.T. -0.00 min

Lab File: BG038185.D

Acq: 28 Nov 2018 4:11

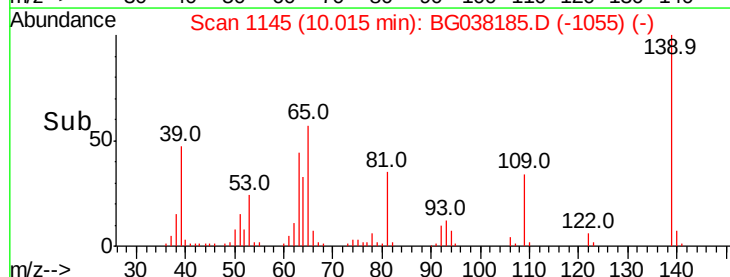
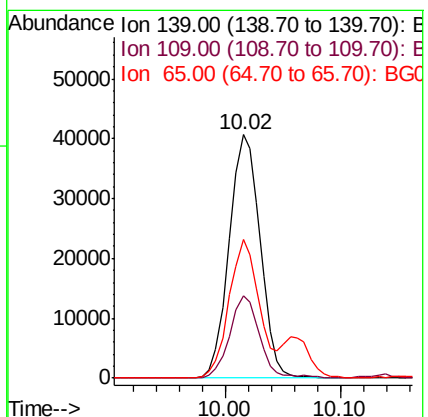
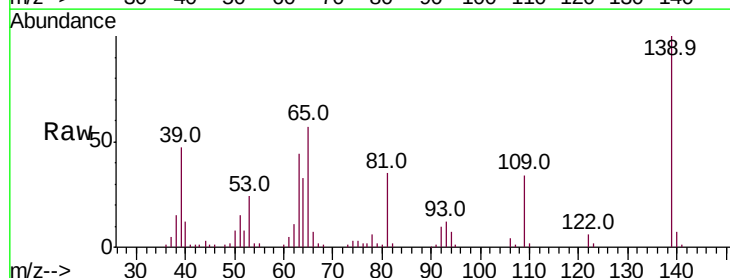
Tgt Ion: 139 Resp: 75656

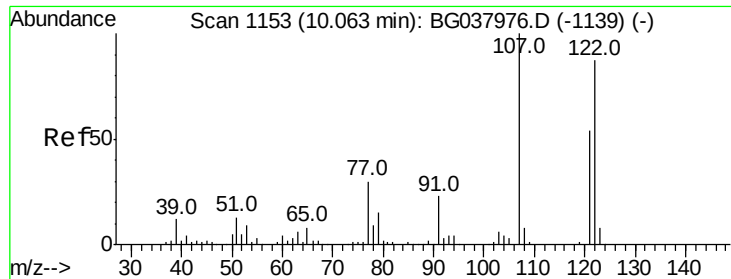
Ion Ratio Lower Upper

139 100

109 33.6 23.3 34.9

65 56.8 39.8 59.8





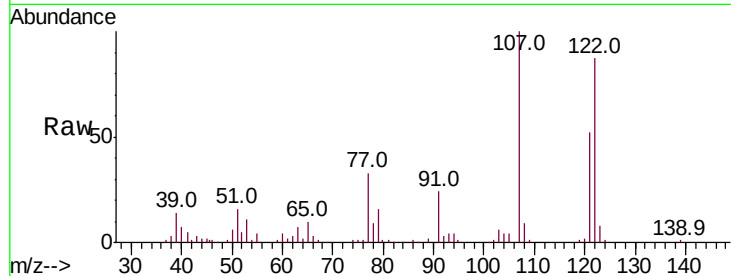
#27
2,4-Dimethylphenol
Concen: 40.942 ng
RT: 10.06 min Scan# 1152
Delta R.T. -0.01 min
Lab File: BG038185.D
Acq: 28 Nov 2018 4:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	115.5	94.2	141.2
121	59.7	47.3	70.9

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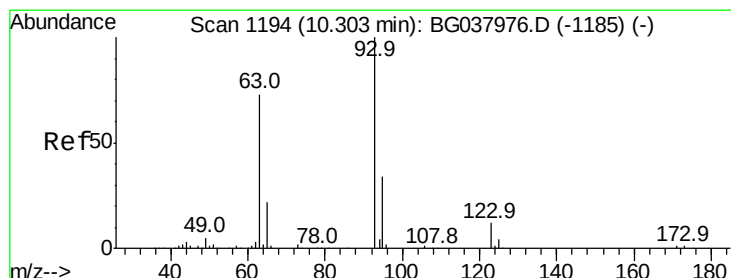
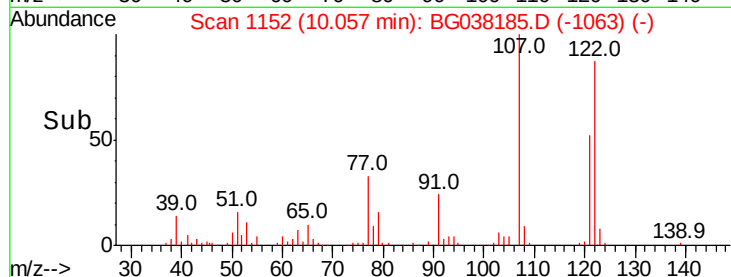
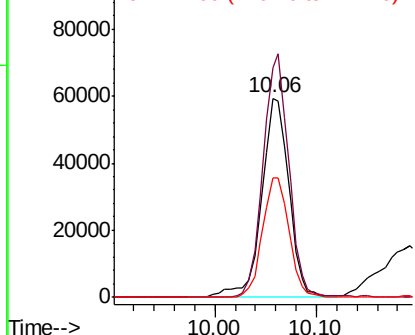


Abundance

Ion 122.00 (121.70 to 122.70): E

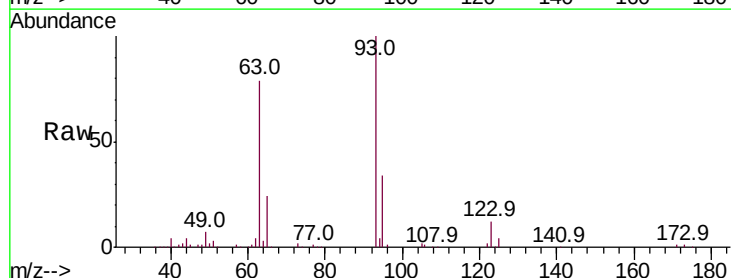
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
bis(2-Chloroethoxy)methane
Concen: 40.685 ng
RT: 10.30 min Scan# 1194
Delta R.T. -0.00 min
Lab File: BG038185.D
Acq: 28 Nov 2018 4:11

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.9	24.6	37.0
123	12.1	9.1	13.7

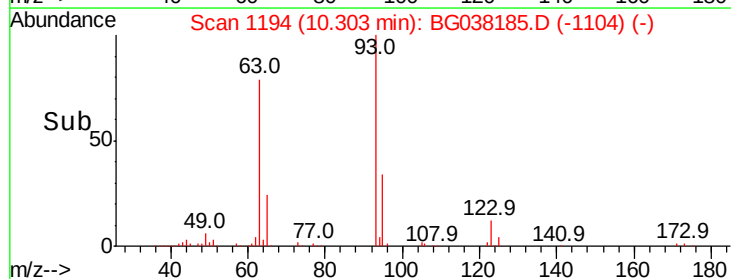
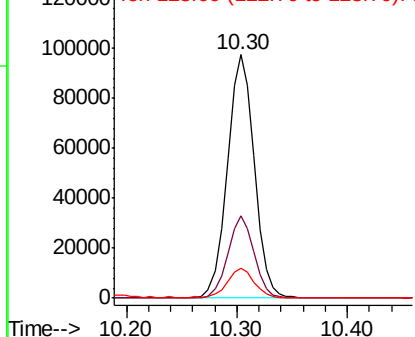


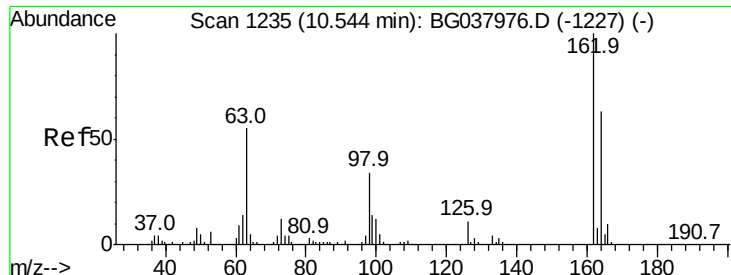
Abundance

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





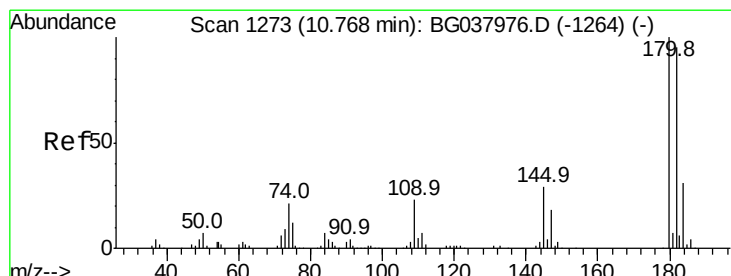
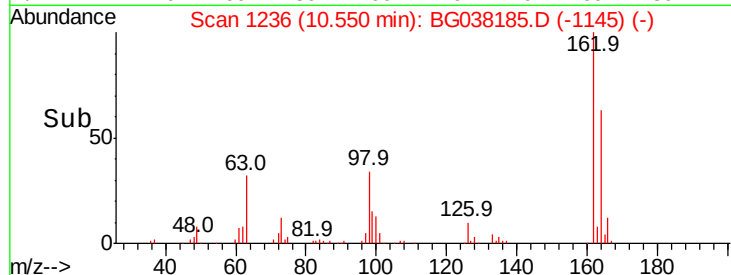
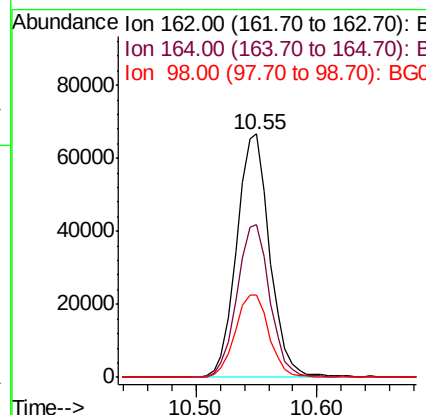
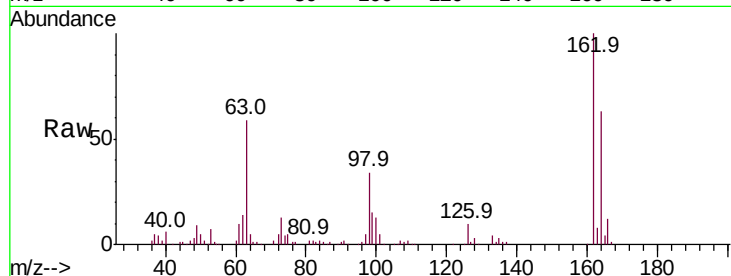
#29
 2,4-Dichlorophenol
 Concen: 41.470 ng
 RT: 10.55 min Scan# 1236
 Delta R.T. 0.01 min
 Lab File: BG038185.D
 Acq: 28 Nov 2018 4:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	62.9	43.2	83.2
98	34.0	16.0	56.0

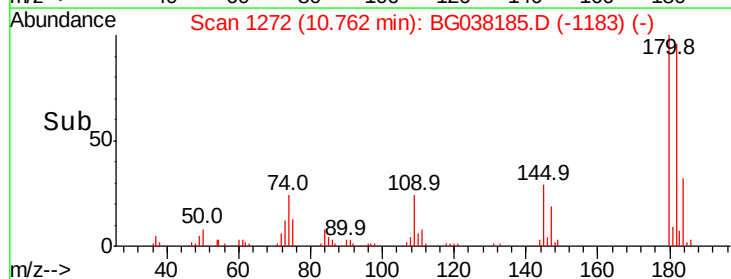
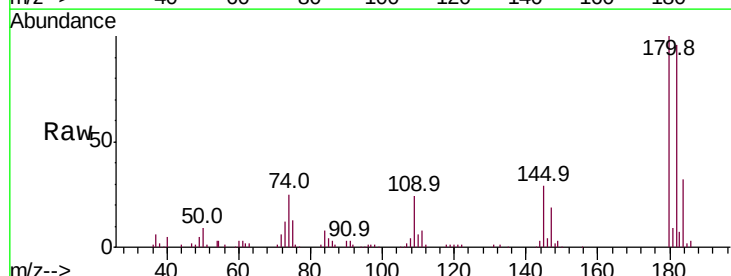
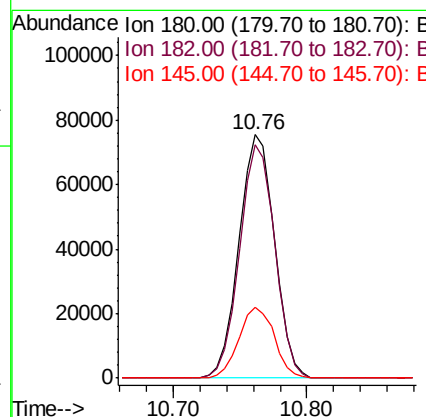
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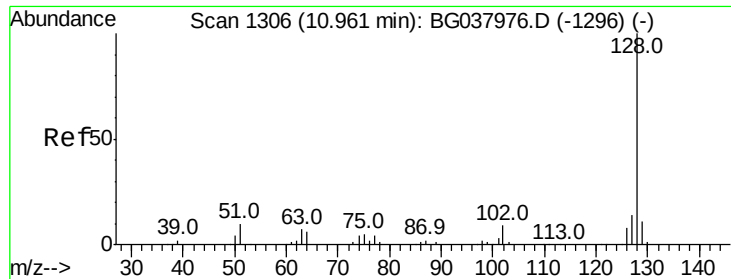
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#30
 1,2,4-Trichlorobenzene
 Concen: 40.264 ng
 RT: 10.76 min Scan# 1272
 Delta R.T. -0.01 min
 Lab File: BG038185.D
 Acq: 28 Nov 2018 4:11

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	95.8	77.7	116.5
145	29.2	23.3	34.9





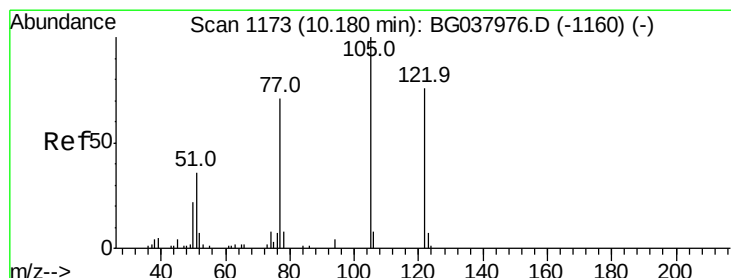
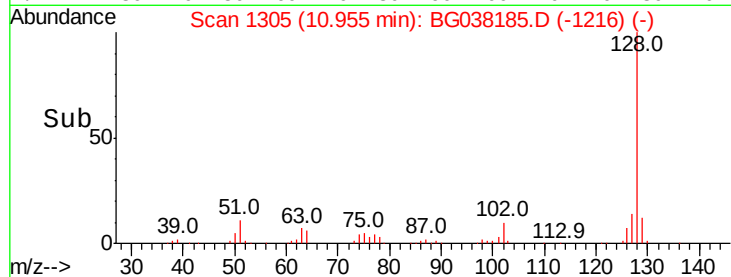
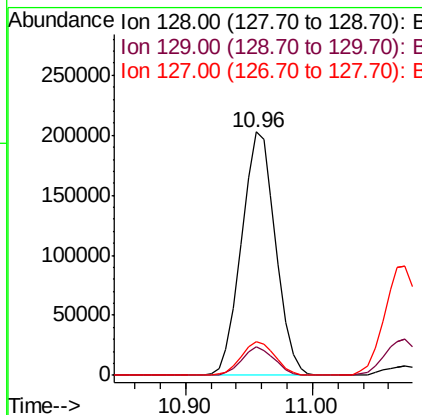
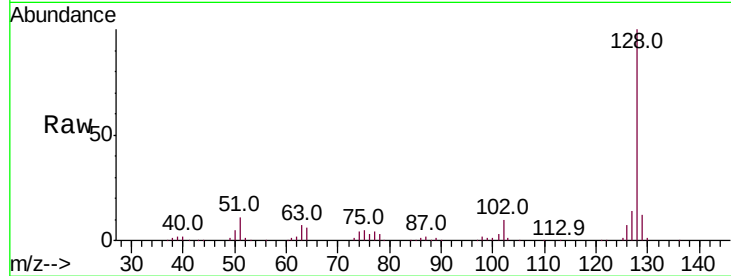
#31
Naphthalene
Concen: 40.446 ng
RT: 10.96 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BG038185.D
Acq: 28 Nov 2018 4:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.0	13.6
127	13.9	11.1	16.7

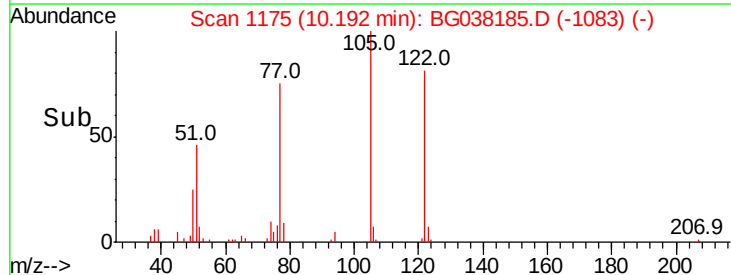
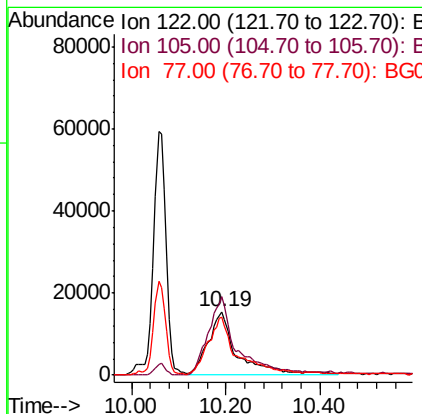
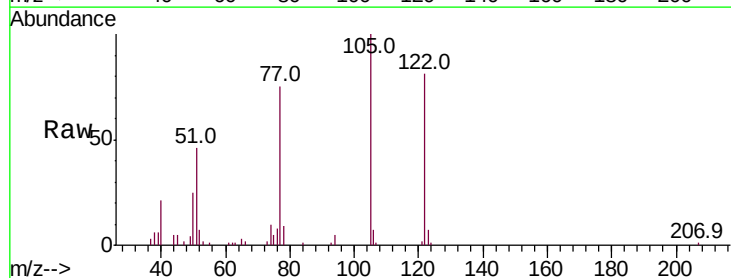
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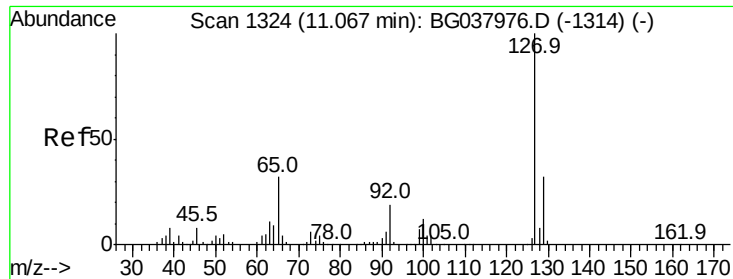
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#32
Benzoic acid
Concen: 39.759 ng m
RT: 10.19 min Scan# 1175
Delta R.T. 0.01 min
Lab File: BG038185.D
Acq: 28 Nov 2018 4:11

Tgt Ion	Ratio	Lower	Upper
122	100		
105	123.6	106.7	146.7
77	92.2	72.2	112.2





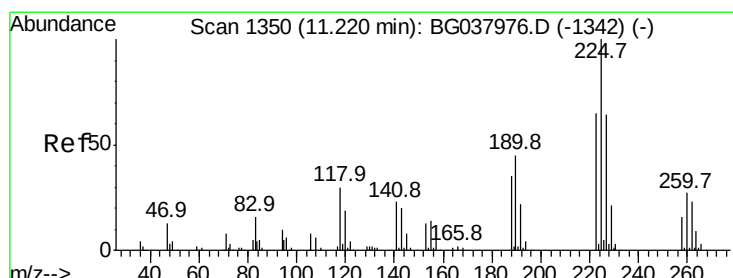
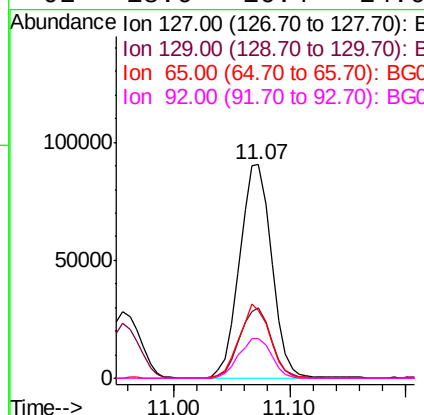
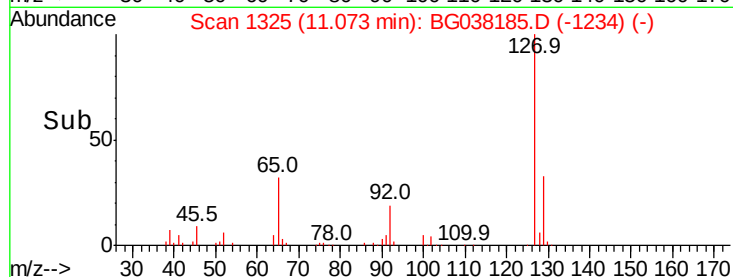
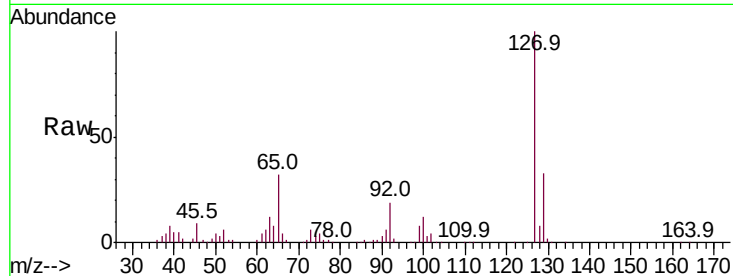
#33
4-Chloroaniline
Concen: 40.412 ng
RT: 11.07 min Scan# 1325
Delta R.T. 0.01 min
Lab File: BG038185.D
Acq: 28 Nov 2018 4:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
127	100		
129	33.1	27.1	40.7
65	31.9	26.6	39.8
92	18.6	16.4	24.6

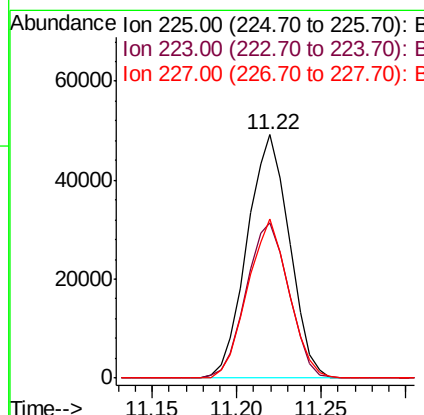
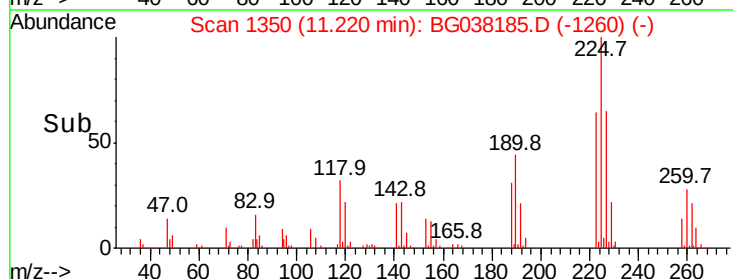
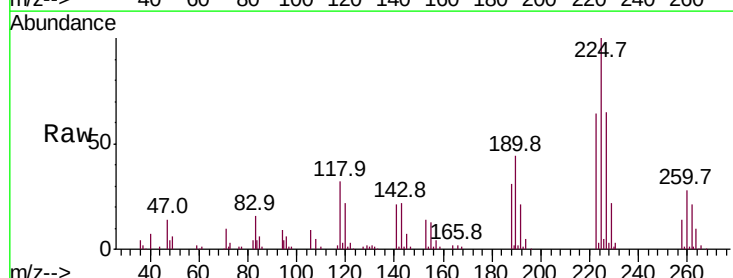
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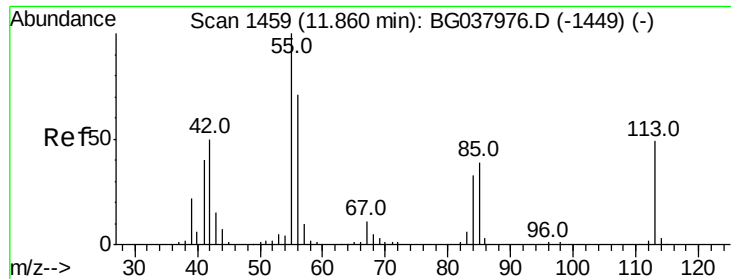
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#34
Hexachlorobutadiene
Concen: 40.478 ng
RT: 11.22 min Scan# 1350
Delta R.T. -0.00 min
Lab File: BG038185.D
Acq: 28 Nov 2018 4:11

Tgt Ion	Ratio	Resp Lower	Upper
225	100		
223	63.6	48.2	72.4
227	68.6	51.6	77.4





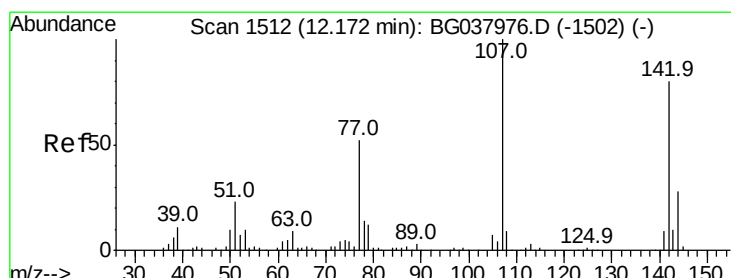
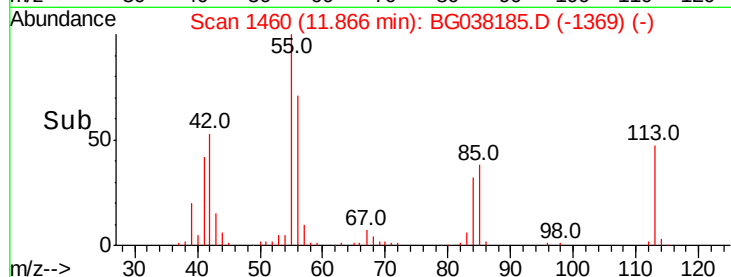
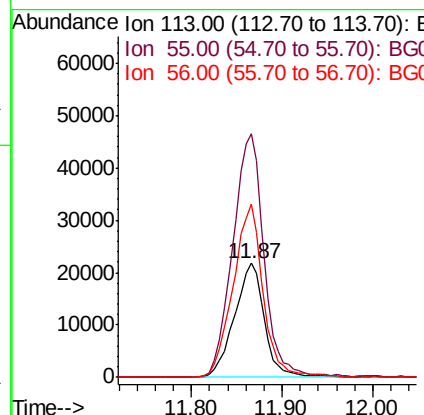
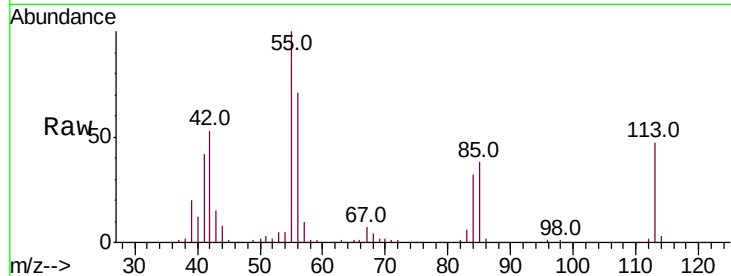
#35
 Caprolactam
 Concen: 40.881 ng
 RT: 11.87 min Scan# 1460
 Delta R.T. 0.01 min
 Lab File: BG038185.D
 Acq: 28 Nov 2018 4:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:113 Resp: 50167
 Ion Ratio Lower Upper
 113 100
 55 213.3 176.6 216.6
 56 151.9 128.3 168.3

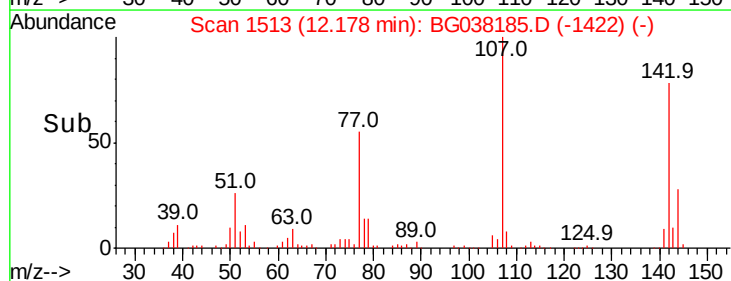
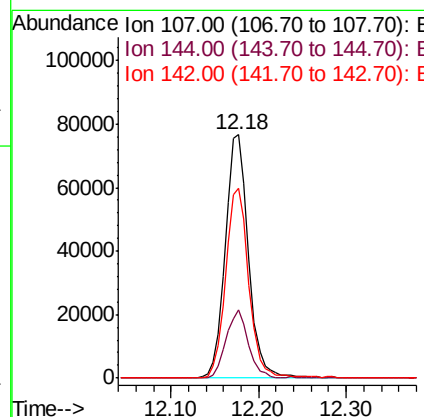
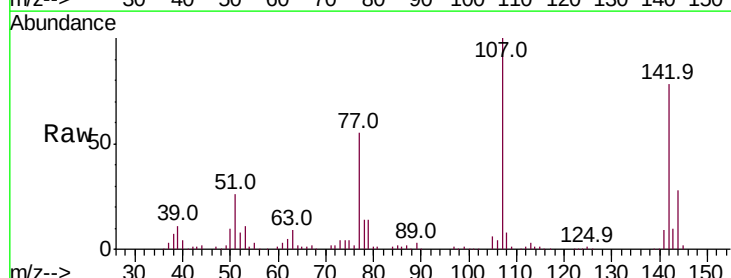
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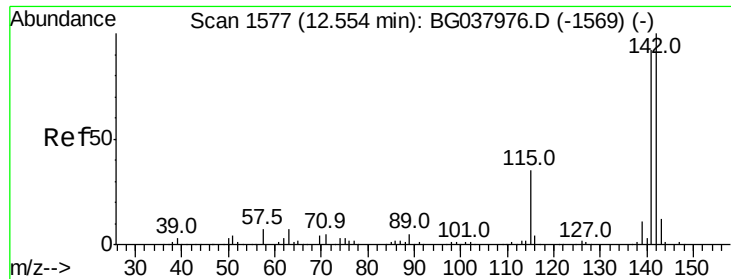
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#36
 4-Chloro-3-methylphenol
 Concen: 41.917 ng
 RT: 12.18 min Scan# 1513
 Delta R.T. 0.01 min
 Lab File: BG038185.D
 Acq: 28 Nov 2018 4:11

Tgt Ion:107 Resp: 140399
 Ion Ratio Lower Upper
 107 100
 144 28.1 20.7 31.1
 142 78.1 64.4 96.6





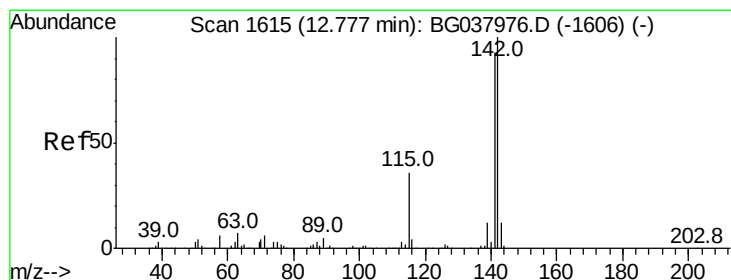
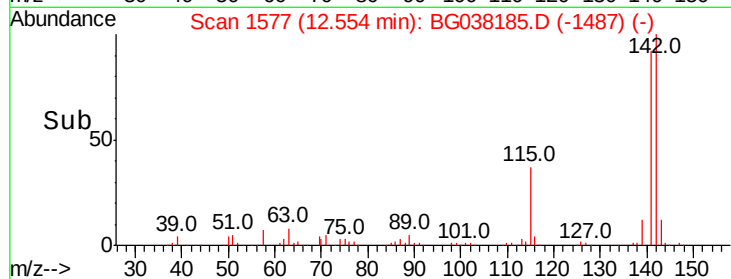
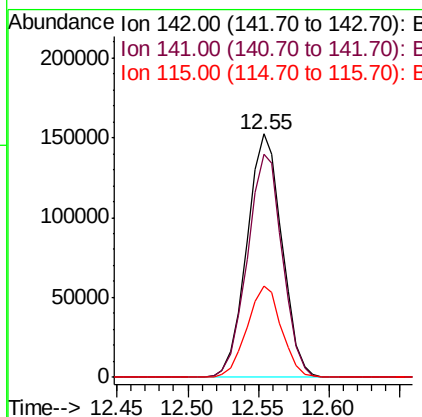
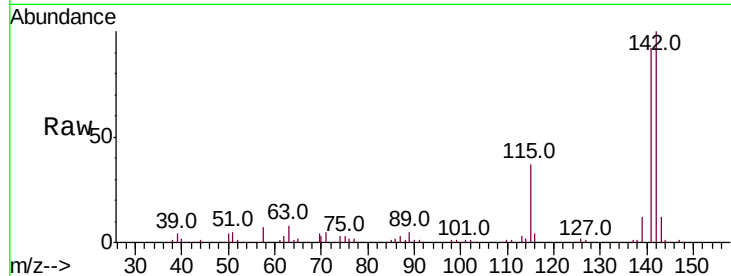
#37
2-Methylnaphthalene
Concen: 39.477 ng
RT: 12.55 min Scan# 1577
Delta R.T. -0.00 min
Lab File: BG038185.D
Acq: 28 Nov 2018 4:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.5	71.9	107.9
115	37.3	27.8	41.8

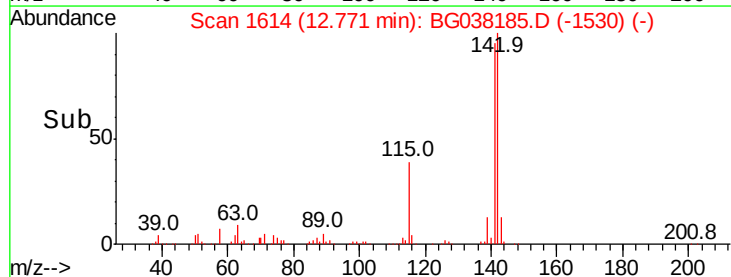
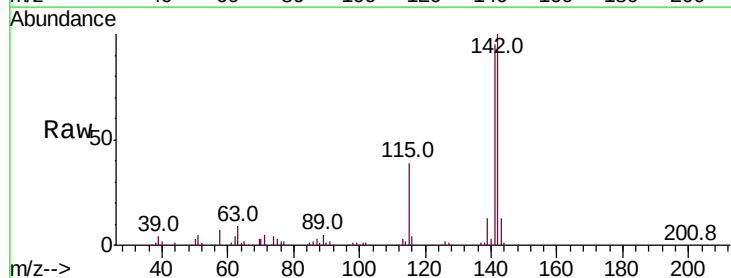
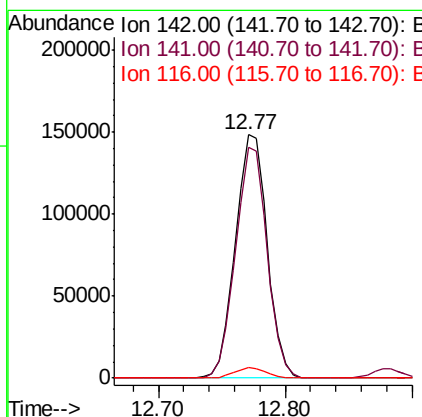
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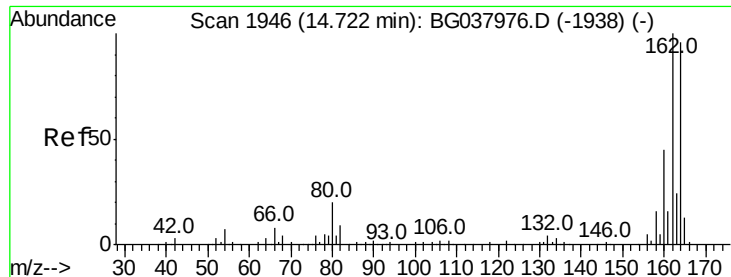
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#38
1-Methylnaphthalene
Concen: 39.883 ng
RT: 12.77 min Scan# 1614
Delta R.T. -0.01 min
Lab File: BG038185.D
Acq: 28 Nov 2018 4:11

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.7	75.2	112.8
116	4.2	3.3	4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.72 min Scan# 1946

Delta R.T. -0.00 min

Lab File: BG038185.D

Acq: 28 Nov 2018 4:11

Instrument :

BNA_G

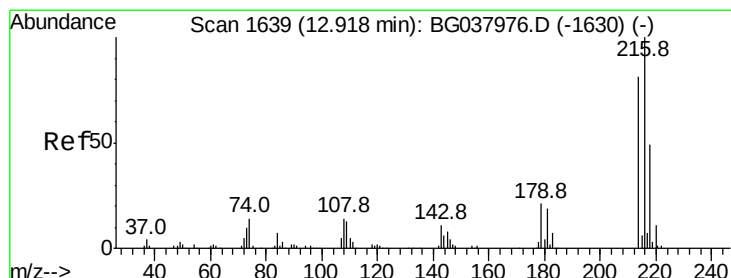
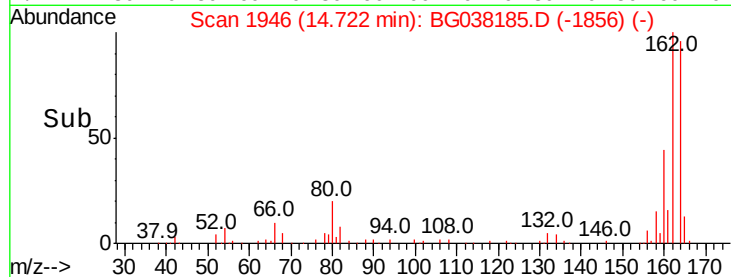
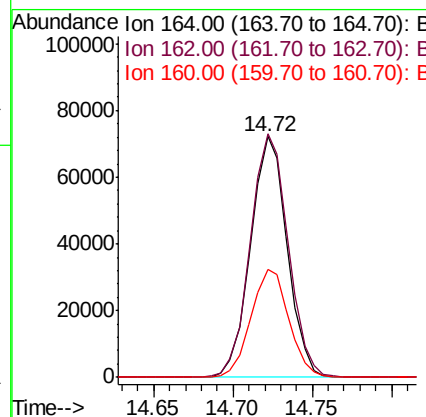
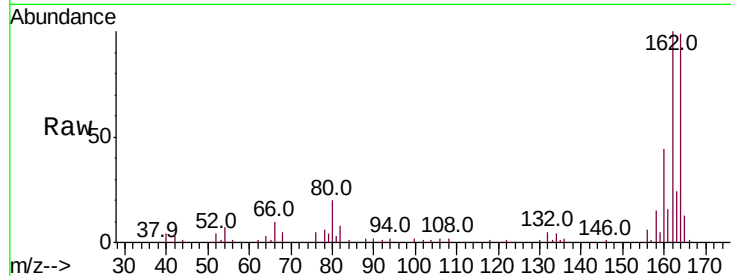
ClientSampleId :

SSTDCCC040

Tot Ion:	164	Resp:	115499
Ion Ratio	Lower	Upper	
164	100		
162	101.1	81.3	121.9
160	44.6	36.3	54.5

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.091 ng

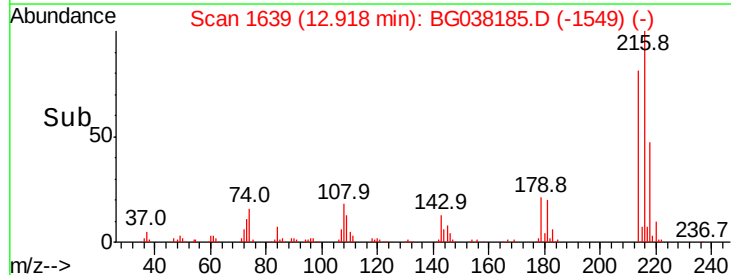
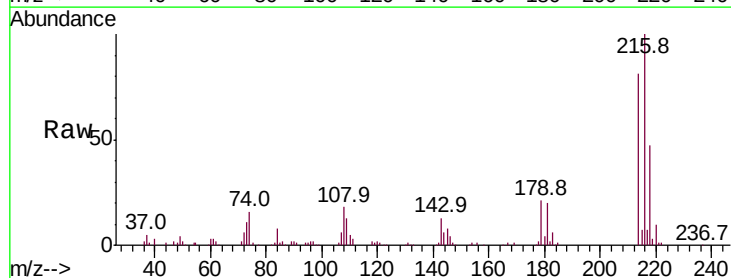
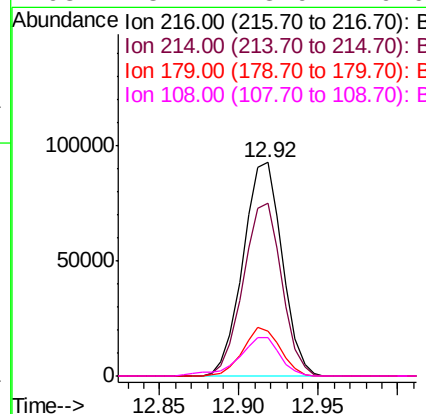
RT: 12.92 min Scan# 1639

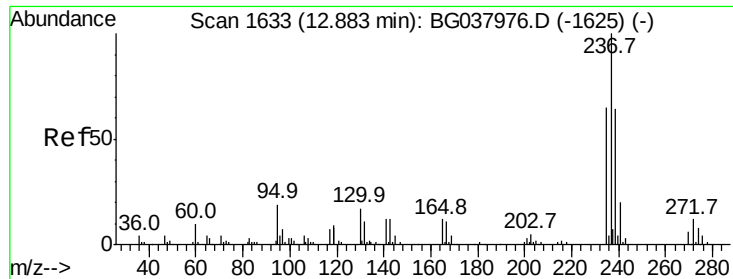
Delta R.T. -0.00 min

Lab File: BG038185.D

Acq: 28 Nov 2018 4:11

Tgt Ion:	216	Resp:	158588
Ion Ratio	Lower	Upper	
216	100		
214	79.6	63.8	95.6
179	21.7	17.4	26.0
108	18.7	13.9	20.9





#41

Hexachlorocyclopentadiene

Concen: 37.610 ng

RT: 12.88 min Scan# 1633

Delta R.T. -0.00 min

Lab File: BG038185.D

Acq: 28 Nov 2018 4:11

Instrument :

BNA_G

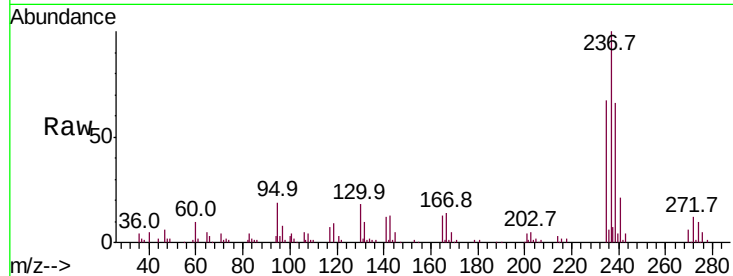
ClientSampleId :

SSTDCCC040

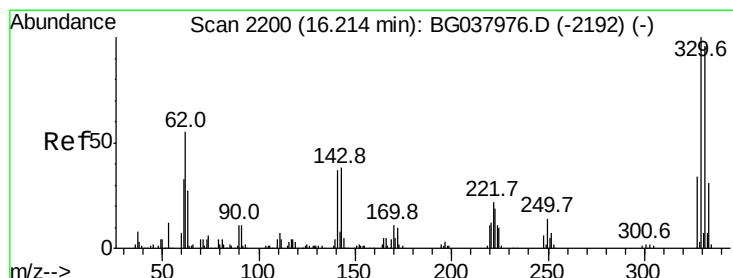
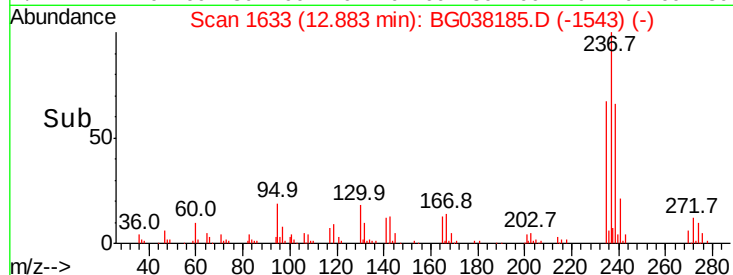
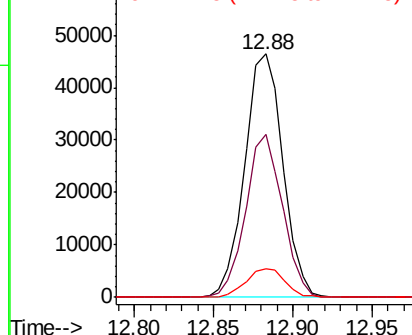
Tot Ion:	237	Resp:	77726
Ion Ratio	Lower	Upper	
237	100		
235	67.1	42.5	82.5
272	11.9	0.0	31.6

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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: 80.970 ng

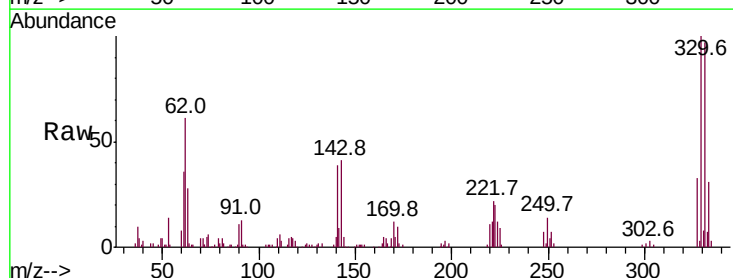
RT: 16.21 min Scan# 2200

Delta R.T. -0.00 min

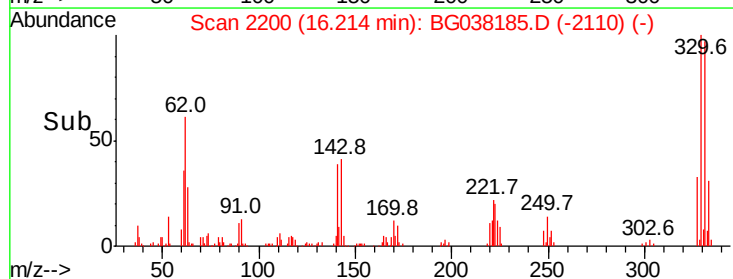
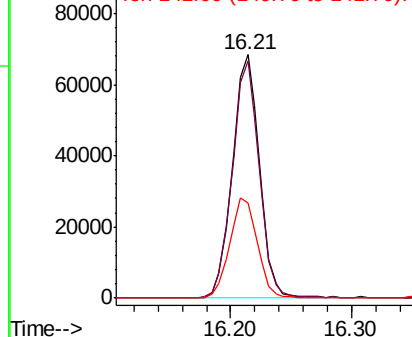
Lab File: BG038185.D

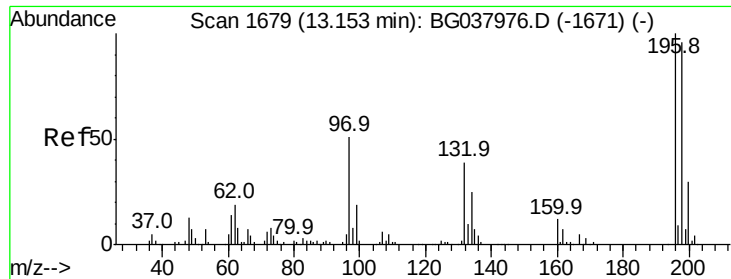
Acq: 28 Nov 2018 4:11

Tgt Ion:	330	Resp:	106657
Ion Ratio	Lower	Upper	
330	100		
332	96.9	78.4	117.6
141	42.2	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





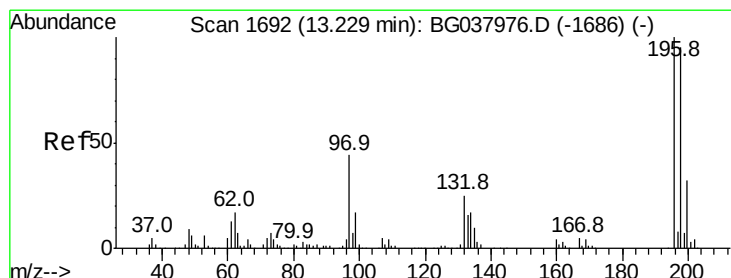
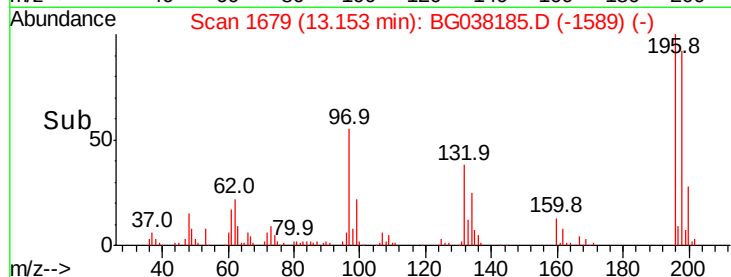
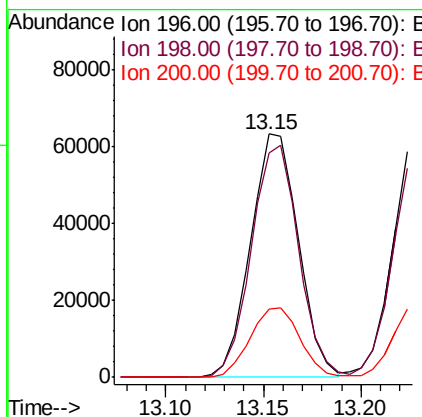
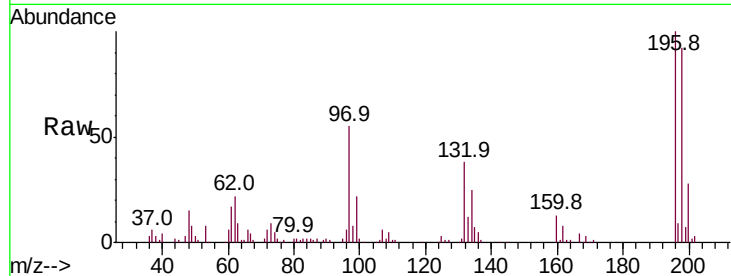
#43
 2,4,6-Trichlorophenol
 Concen: 40.845 ng
 RT: 13.15 min Scan# 1679
 Delta R.T. -0.00 min
 Lab File: BG038185.D
 Acq: 28 Nov 2018 4:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	107421		
198	92.4	76.4	114.6	
200	28.0	24.9	37.3	

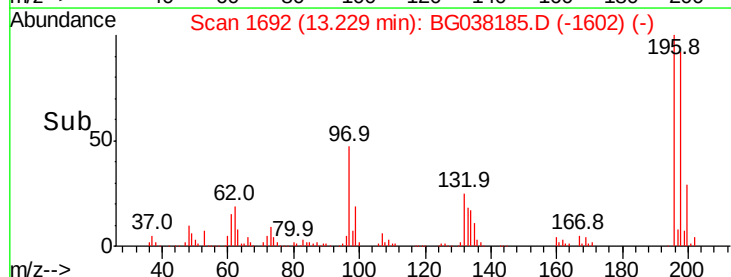
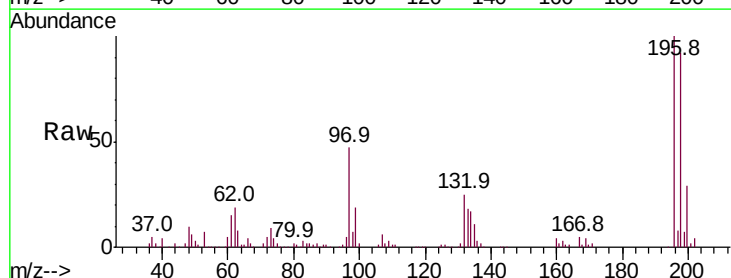
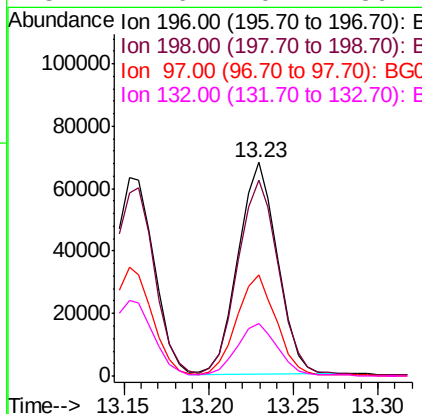
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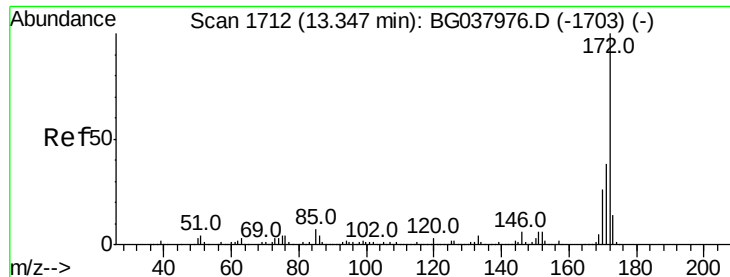
mohammad
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#44
 2,4,5-Trichlorophenol
 Concen: 40.029 ng
 RT: 13.23 min Scan# 1692
 Delta R.T. -0.00 min
 Lab File: BG038185.D
 Acq: 28 Nov 2018 4:11

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	110769		
198	91.9	74.2	111.2	
97	47.3	34.1	51.1	
132	24.6	20.2	30.4	





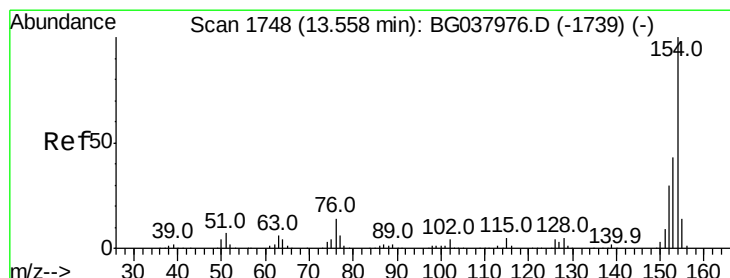
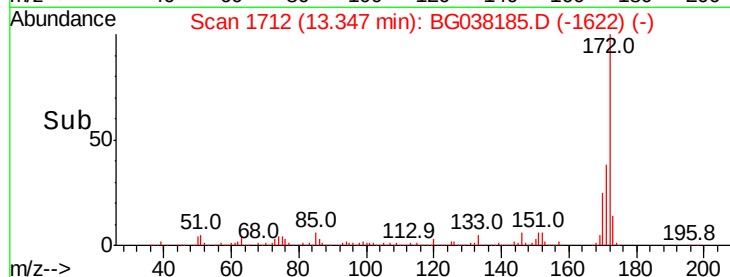
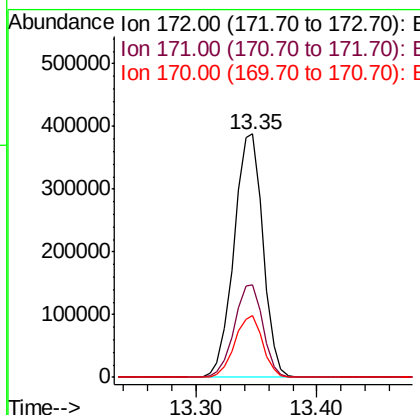
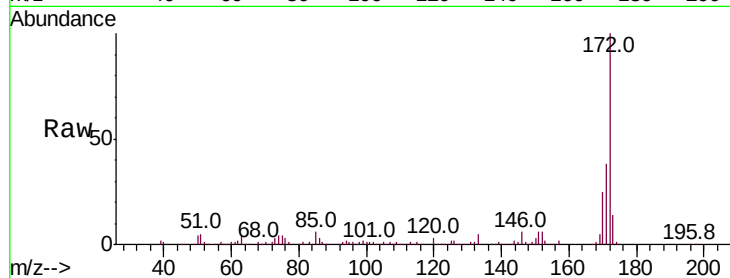
#45
2-Fluorobiphenyl
Concen: 81.512 ng
RT: 13.35 min Scan# 1712
Delta R.T. -0.00 min
Lab File: BG038185.D
Acq: 28 Nov 2018 4:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	38.0	31.0	46.4
170	25.2	20.2	30.2

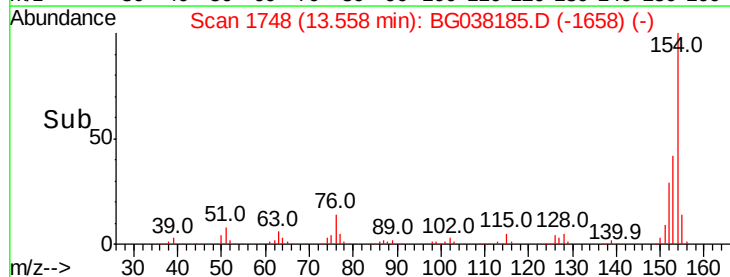
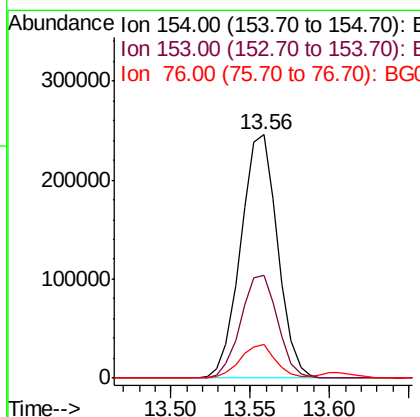
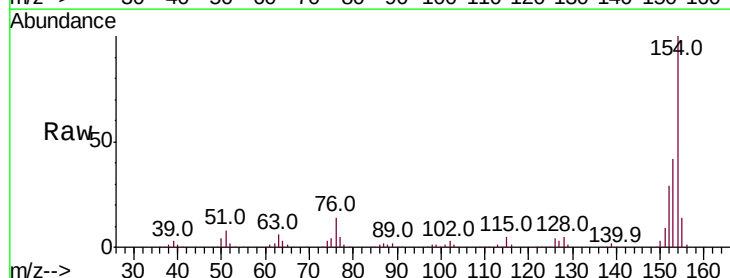
Manual Integrations
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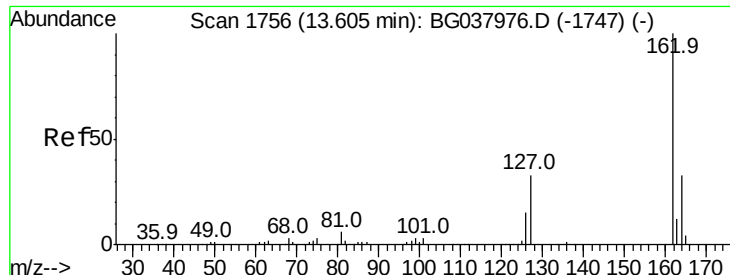
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#46
1,1'-Biphenyl
Concen: 40.852 ng
RT: 13.56 min Scan# 1748
Delta R.T. -0.00 min
Lab File: BG038185.D
Acq: 28 Nov 2018 4:11

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.4	22.1	62.1
76	13.6	0.0	33.2





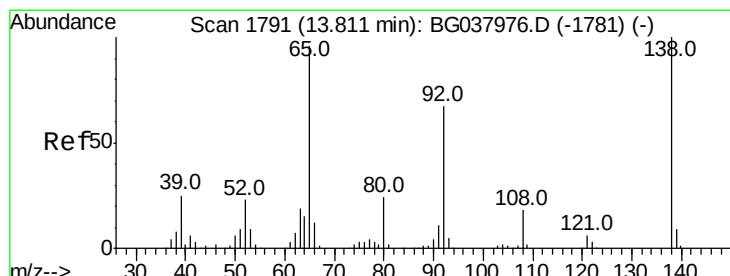
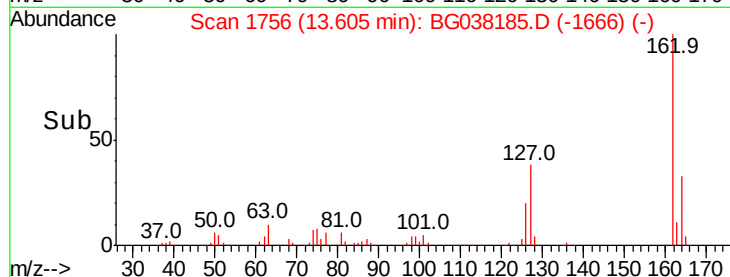
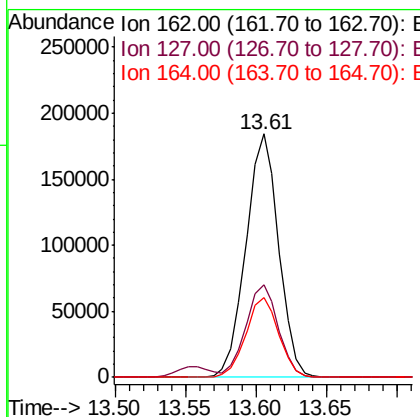
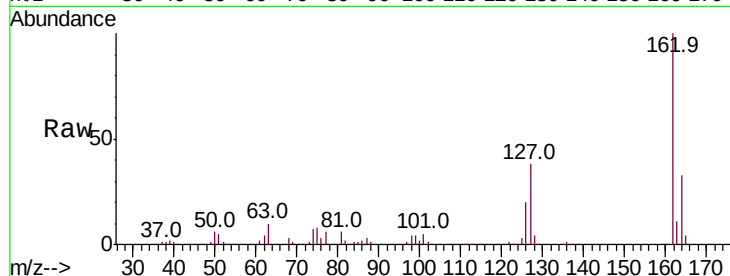
#47
 2-Chloronaphthalene
 Concen: 40.448 ng
 RT: 13.61 min Scan# 1756
 Delta R.T. -0.00 min
 Lab File: BG038185.D
 Acq: 28 Nov 2018 4:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	299488		
127	38.0		30.5	45.7
164	32.9		26.4	39.6

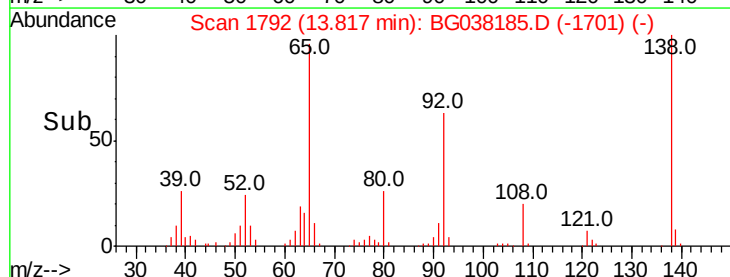
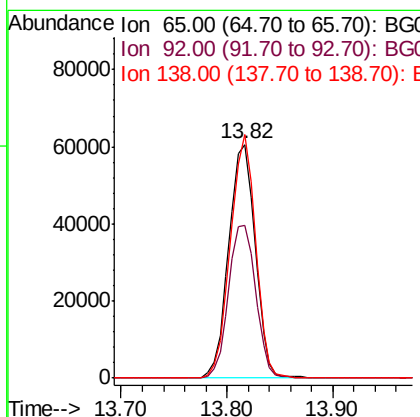
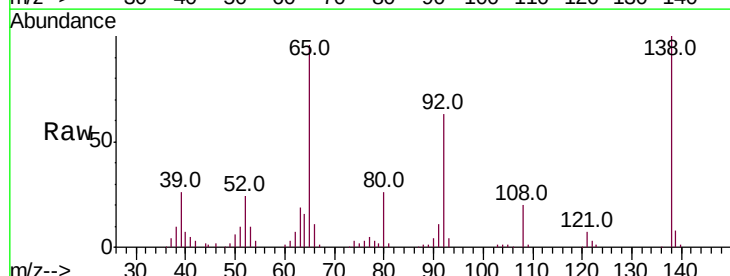
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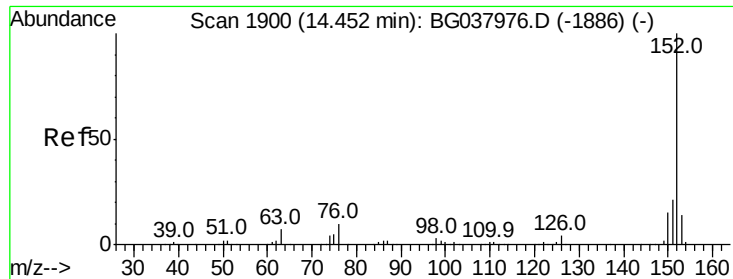
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#48
 2-Nitroaniline
 Concen: 45.017 ng
 RT: 13.82 min Scan# 1792
 Delta R.T. 0.01 min
 Lab File: BG038185.D
 Acq: 28 Nov 2018 4:11

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	104906		
92	65.3		53.2	79.8
138	104.1		79.3	118.9





#49

Acenaphthylene

Concen: 40.936 ng

RT: 14.45 min Scan# 1900

Delta R.T. -0.00 min

Lab File: BG038185.D

Acq: 28 Nov 2018 4:11

Instrument :

BNA_G

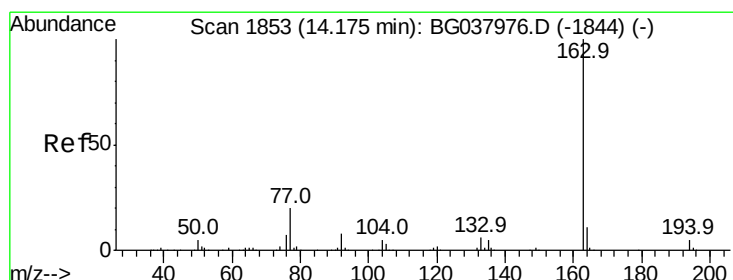
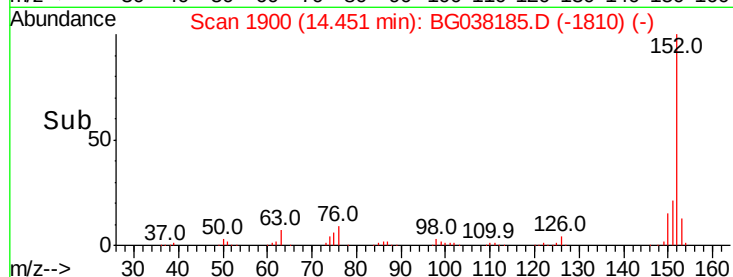
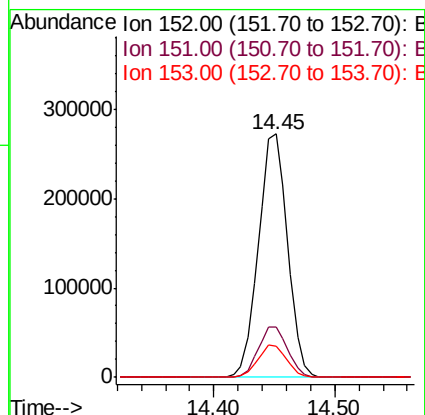
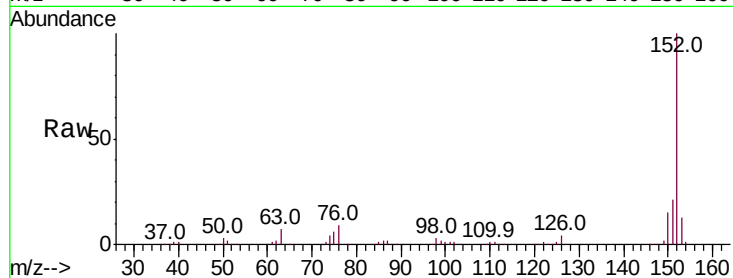
ClientSampleId :

SSTDCCC040

Tot Ion:	152	Resp:	455804
Ion Ratio	Lower	Upper	
152	100		
151	20.7	17.1	25.7
153	13.0	11.1	16.7

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#50

Dimethylphthalate

Concen: 40.634 ng

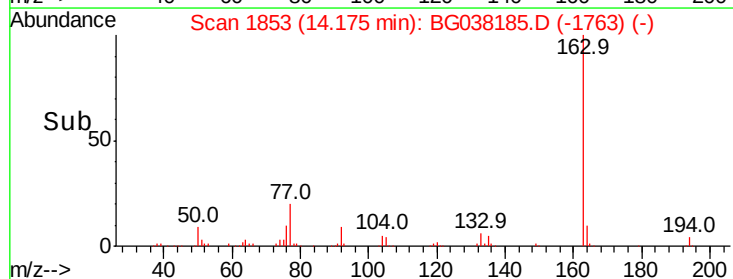
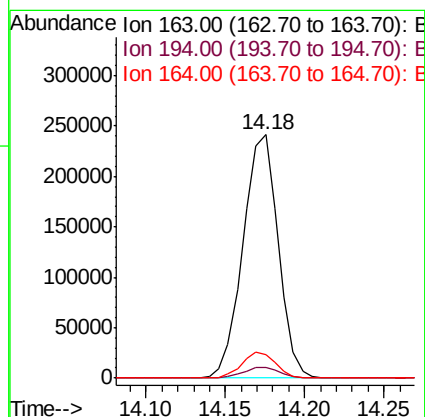
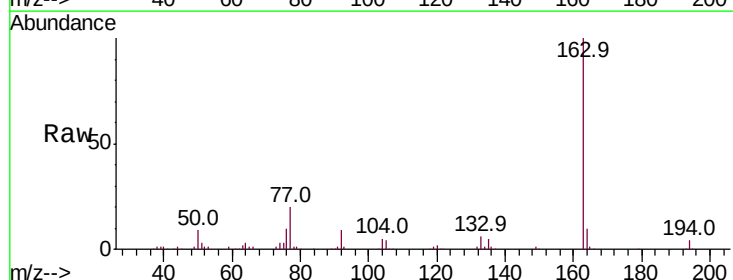
RT: 14.18 min Scan# 1853

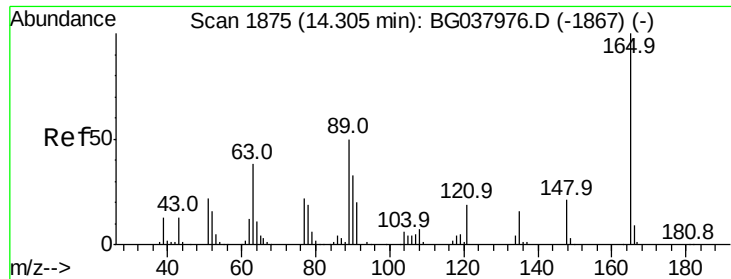
Delta R.T. -0.00 min

Lab File: BG038185.D

Acq: 28 Nov 2018 4:11

Tgt Ion:	163	Resp:	372061
Ion Ratio	Lower	Upper	
163	100		
194	4.2	3.5	5.3
164	9.7	8.5	12.7





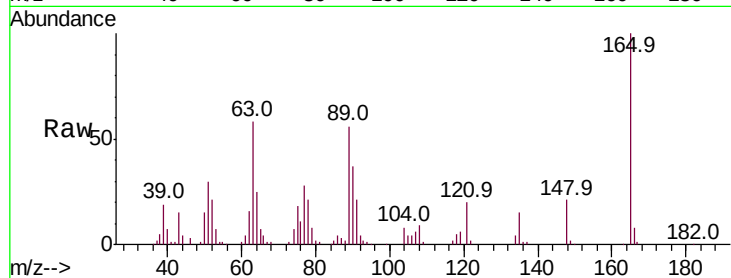
#51
2,6-Dinitrotoluene
Concen: 40.981 ng
RT: 14.30 min Scan# 1875
Delta R.T. -0.00 min
Lab File: BG038185.D
Acq: 28 Nov 2018 4:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

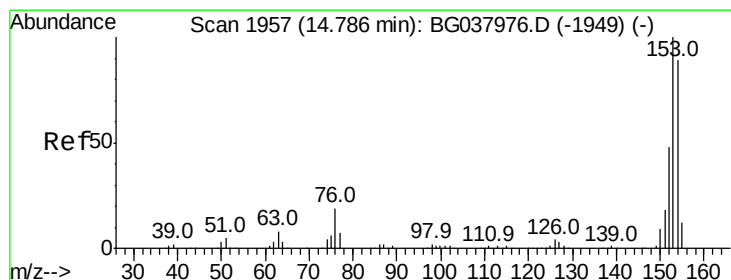
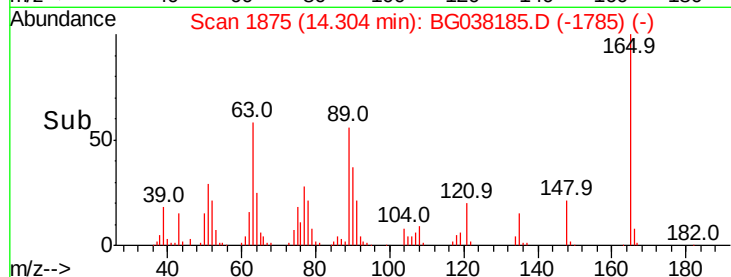
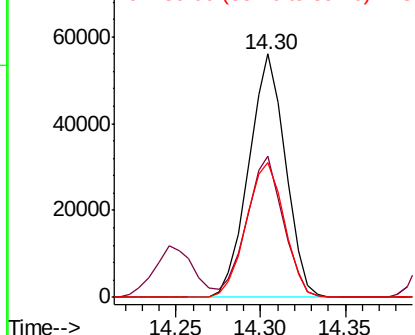
Tot Ion	Ratio	Lower	Upper
165	100		
63	58.2	43.4	65.2
89	55.5	45.8	68.6

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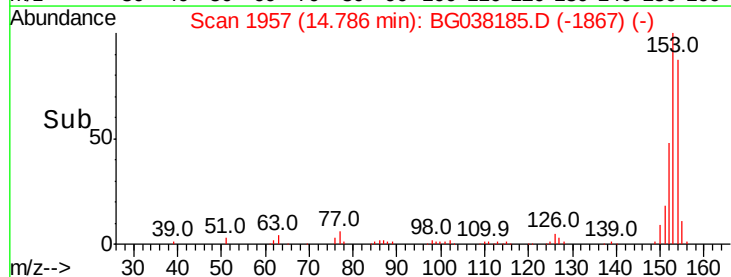
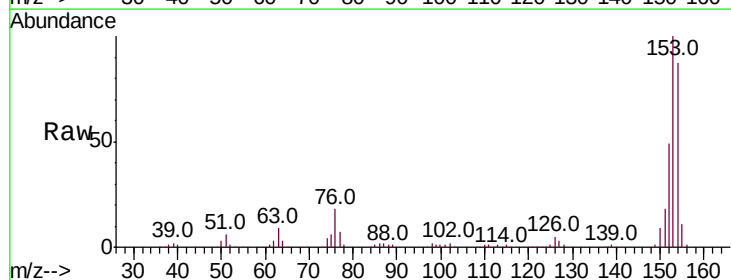
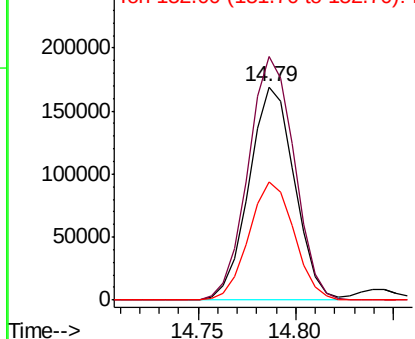
Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 89.00 (88.70 to 89.70): BG

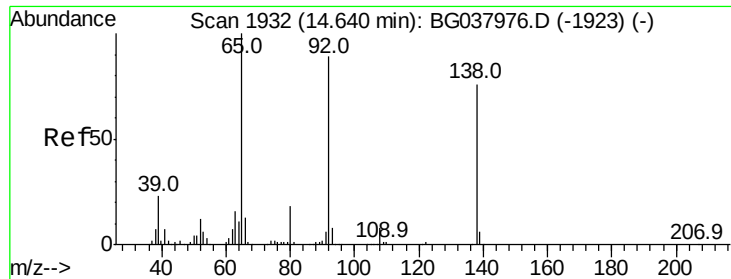


#52
Acenaphthene
Concen: 40.746 ng
RT: 14.79 min Scan# 1957
Delta R.T. -0.00 min
Lab File: BG038185.D
Acq: 28 Nov 2018 4:11

Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.3	93.4	140.0
152	55.8	44.7	67.1

Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E





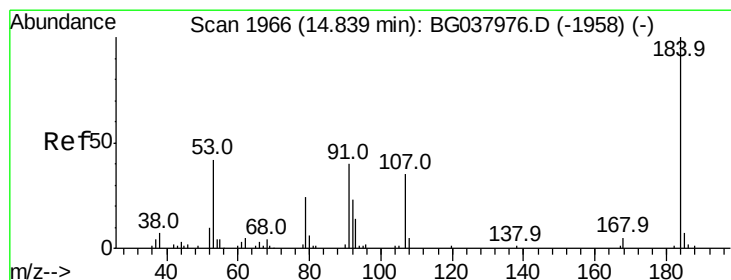
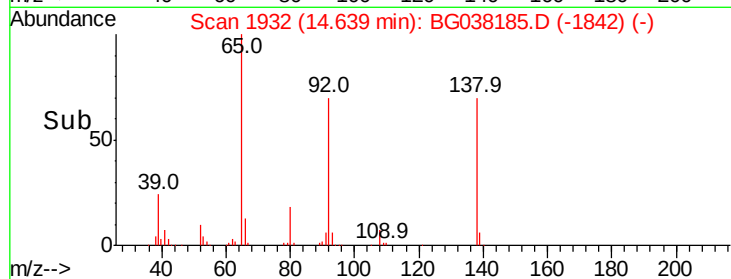
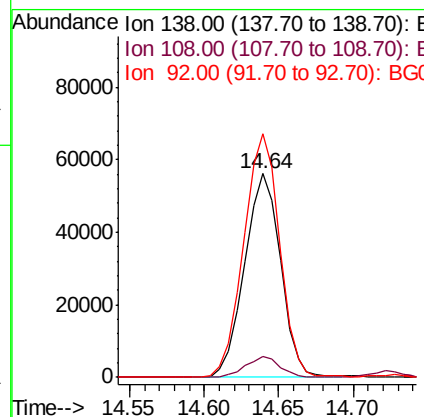
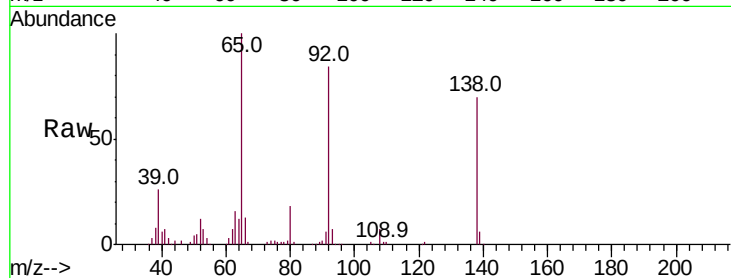
#53
 3-Nitroaniline
 Concen: 41.128 ng
 RT: 14.64 min Scan# 1932
 Delta R.T. -0.00 min
 Lab File: BG038185.D
 Acq: 28 Nov 2018 4:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.4	11.0	16.6#
92	119.5	95.2	142.8

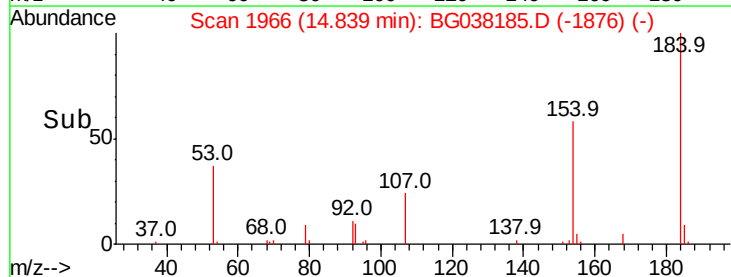
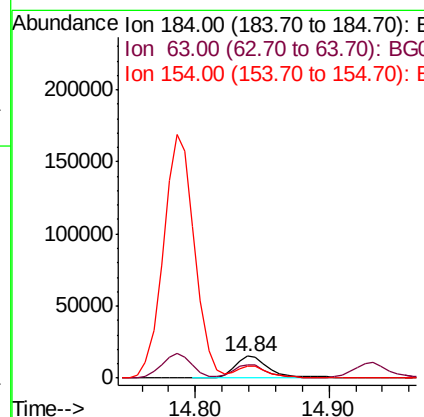
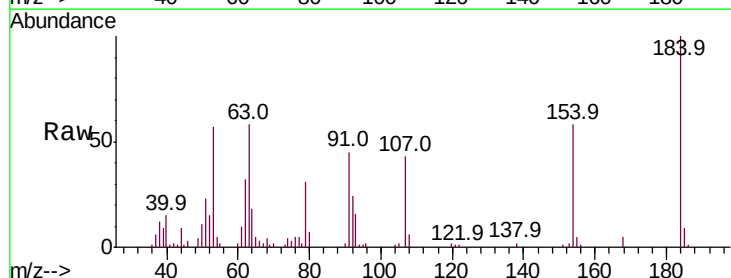
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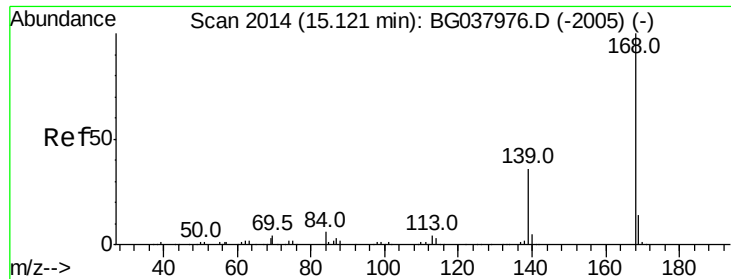
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#54
 2,4-Dinitrophenol
 Concen: 30.813 ng
 RT: 14.84 min Scan# 1966
 Delta R.T. 0.00 min
 Lab File: BG038185.D
 Acq: 28 Nov 2018 4:11

Tgt Ion	Ratio	Lower	Upper
184	100		
63	58.4	42.6	63.8
154	57.6	41.8	62.6





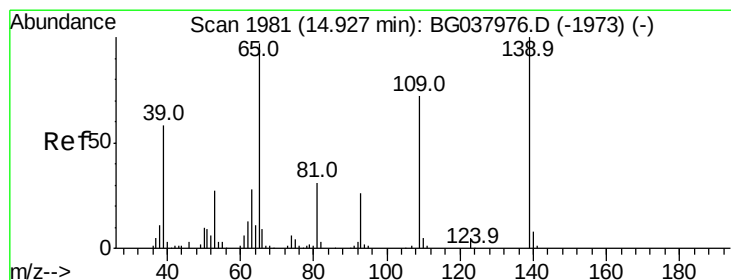
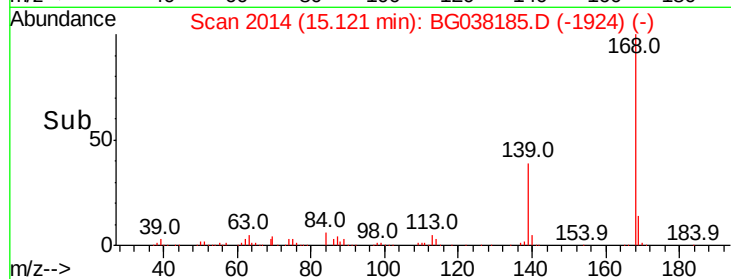
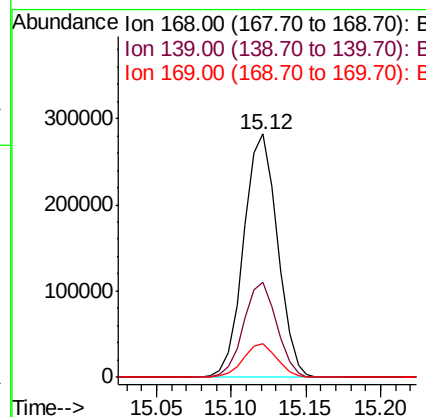
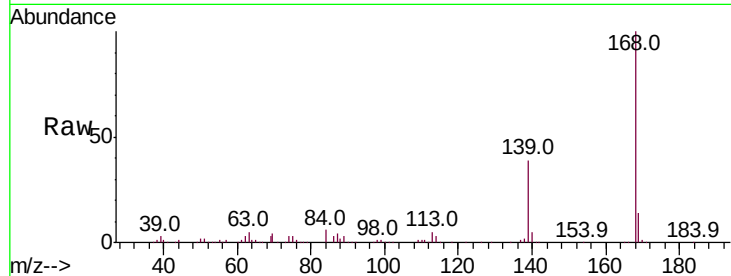
#55
Dibenzofuran
Concen: 39.837 ng
RT: 15.12 min Scan# 2014
Delta R.T. -0.00 min
Lab File: BG038185.D
Acq: 28 Nov 2018 4:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	39.1	29.4	44.0
169	14.1	11.0	16.6

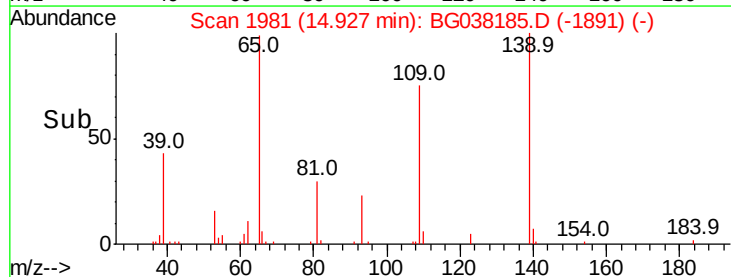
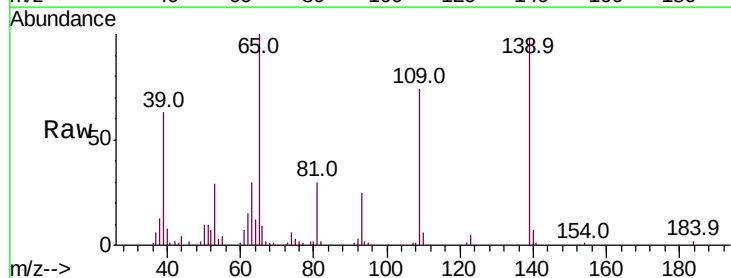
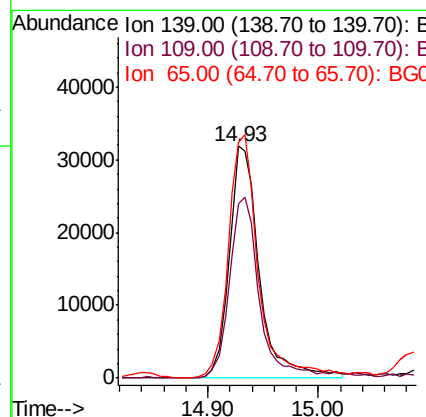
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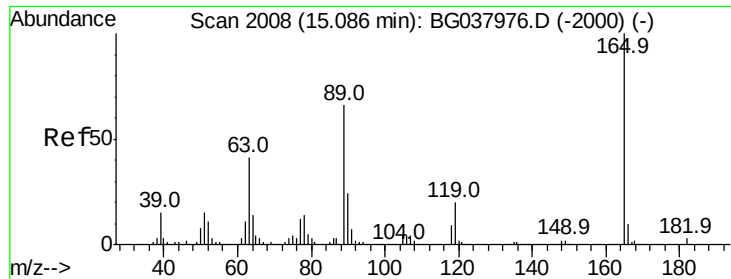
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#56
4-Nitrophenol
Concen: 34.421 ng
RT: 14.93 min Scan# 1981
Delta R.T. -0.00 min
Lab File: BG038185.D
Acq: 28 Nov 2018 4:11

Tgt Ion	Ratio	Lower	Upper
139	100		
109	75.5	49.5	89.5
65	101.8	76.8	116.8





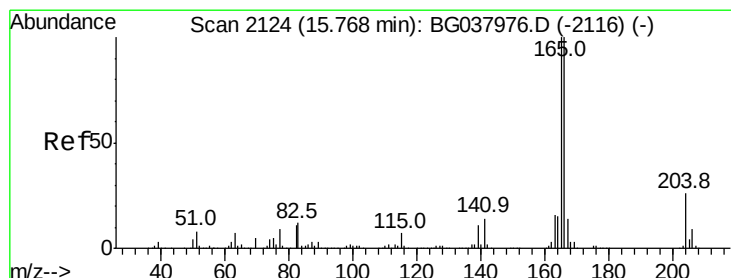
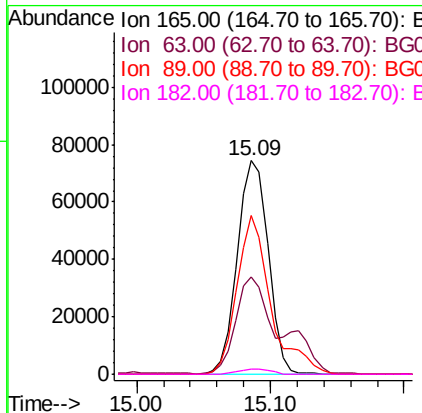
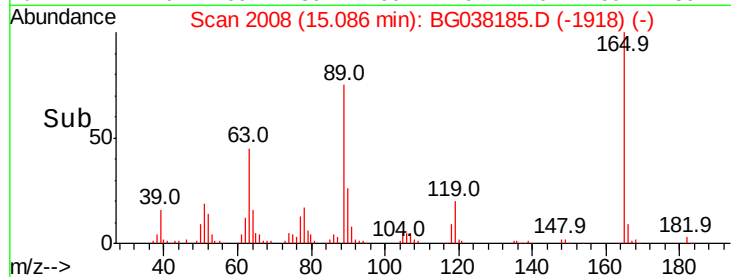
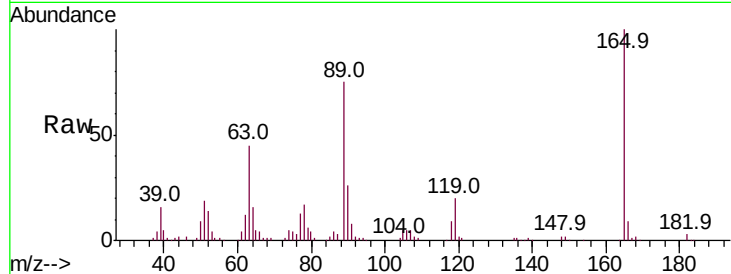
#57
 2,4-Dinitrotoluene
 Concen: 42.350 ng
 RT: 15.09 min Scan# 2008
 Delta R.T. -0.00 min
 Lab File: BG038185.D
 Acq: 28 Nov 2018 4:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	119410		
63	45.3	33.4	50.0	
89	74.6	57.2	85.8	
182	2.7	2.6	4.0	

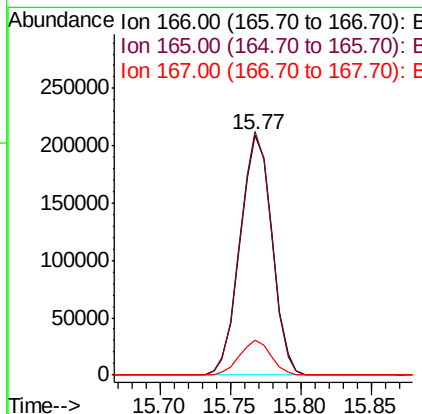
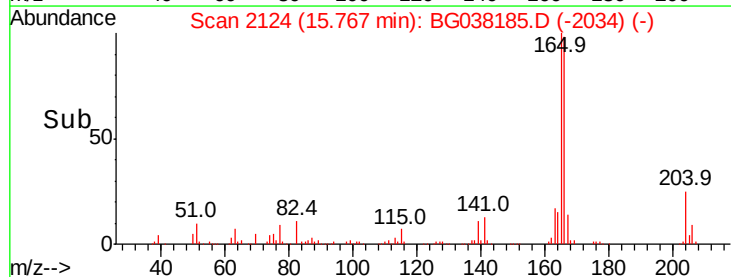
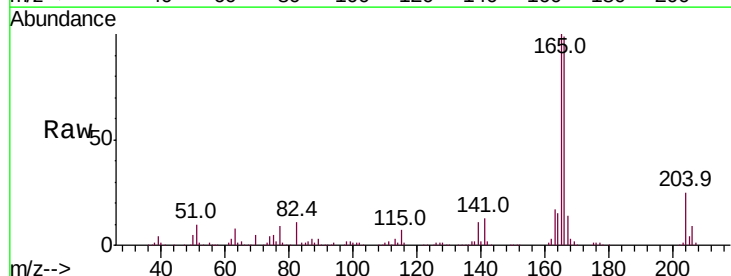
Manual Integrations
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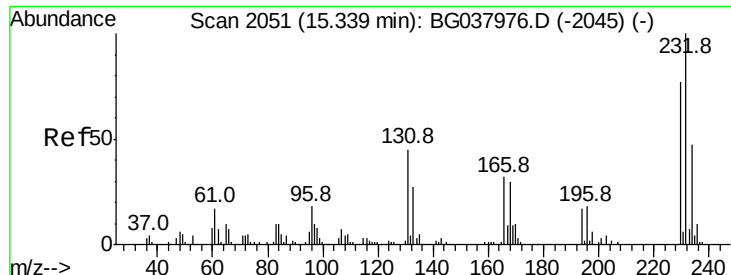
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#58
 Fluorene
 Concen: 40.233 ng
 RT: 15.77 min Scan# 2124
 Delta R.T. -0.00 min
 Lab File: BG038185.D
 Acq: 28 Nov 2018 4:11

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	332726		
165	101.3	79.0	118.6	
167	14.5	11.3	16.9	





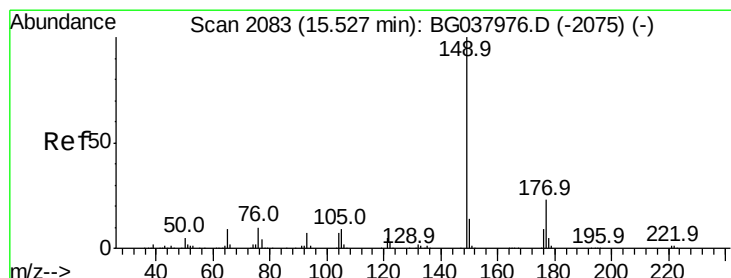
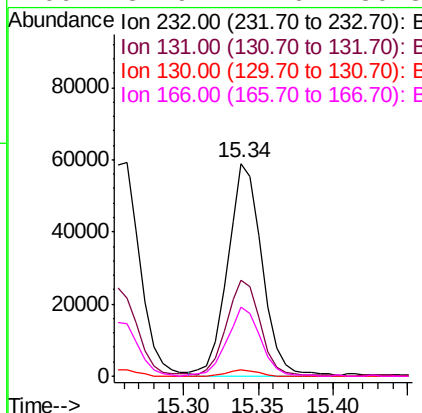
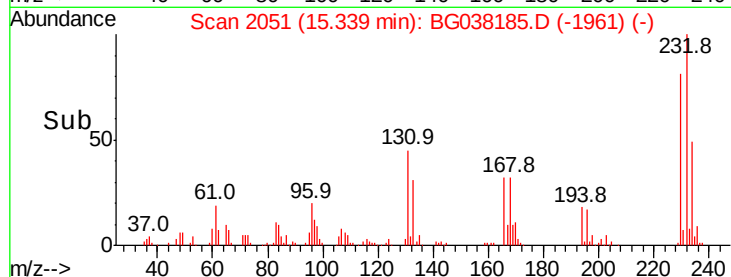
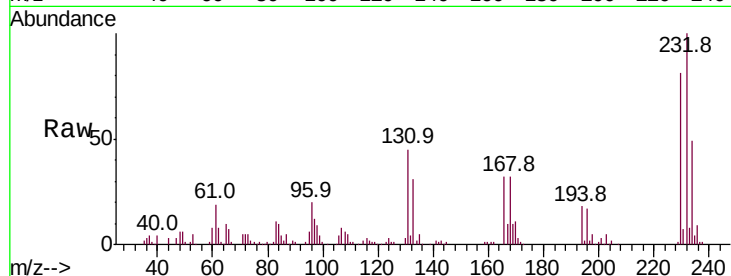
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 41.216 ng
 RT: 15.34 min Scan# 2051
 Delta R.T. -0.00 min
 Lab File: BG038185.D
 Acq: 28 Nov 2018 4:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
232	100		
131	44.6	33.7	50.5
130	2.6	2.1	3.1
166	31.9	24.6	36.8

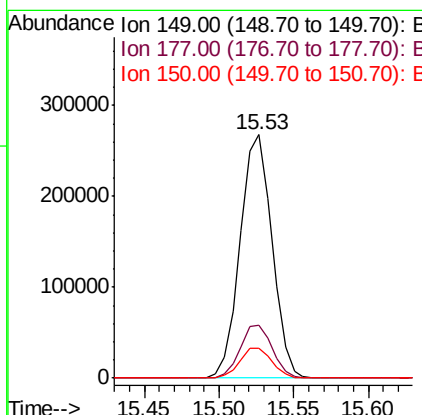
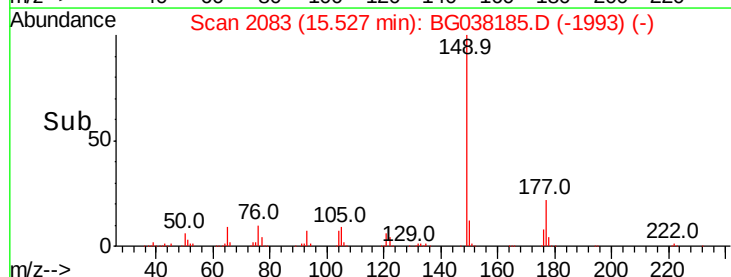
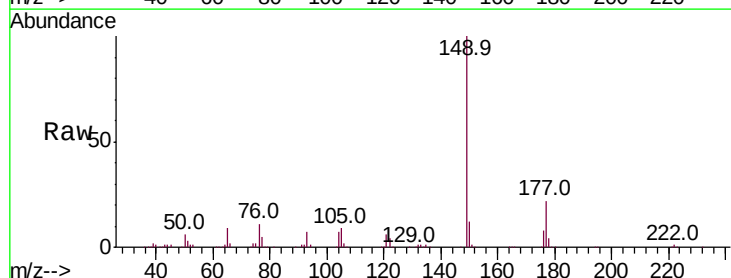
Manual Integrations
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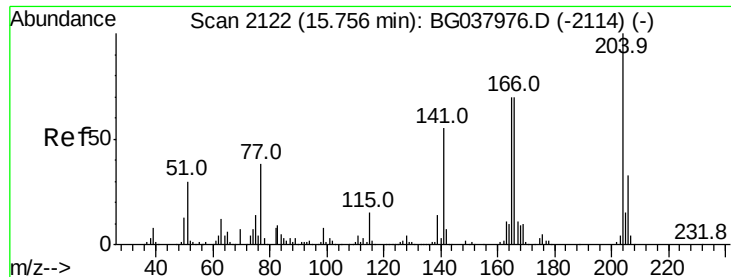
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#60
 Diethylphthalate
 Concen: 40.722 ng
 RT: 15.53 min Scan# 2083
 Delta R.T. -0.00 min
 Lab File: BG038185.D
 Acq: 28 Nov 2018 4:11

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.9	18.3	27.5
150	12.3	10.0	15.0





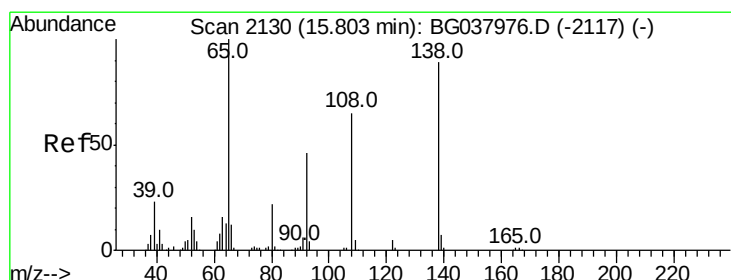
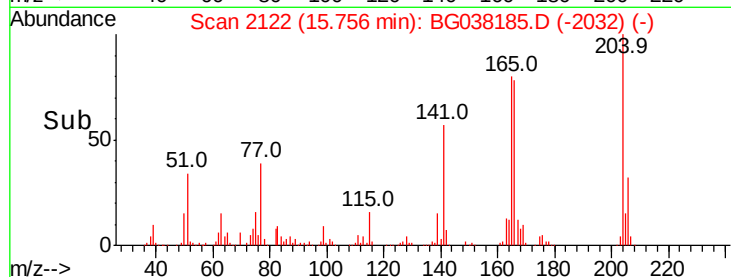
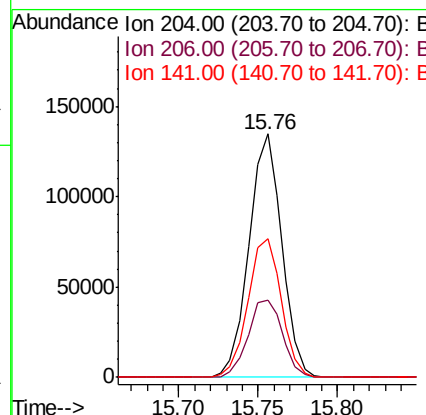
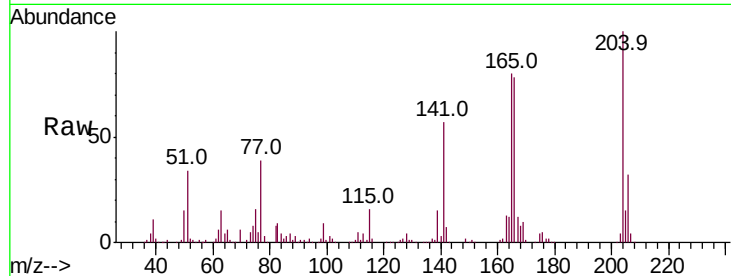
#61
4-Chlorophenyl-phenylether
Concen: 39.928 ng
RT: 15.76 min Scan# 2122
Delta R.T. -0.00 min
Lab File: BG038185.D
Acq: 28 Nov 2018 4:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
204	100		
206	31.8	26.6	39.8
141	57.0	45.4	68.2

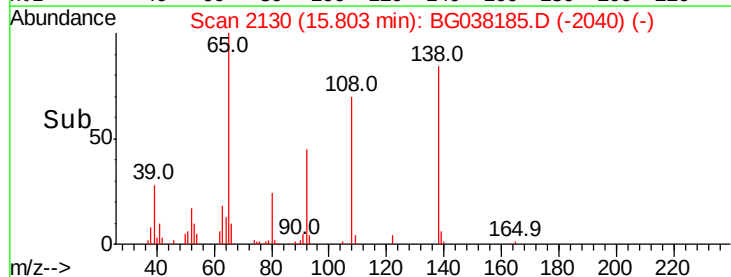
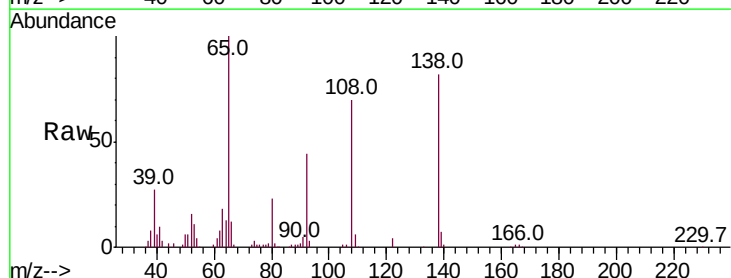
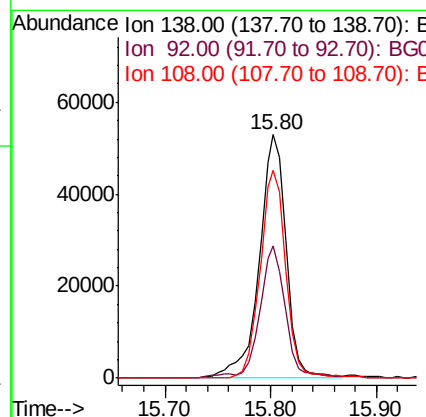
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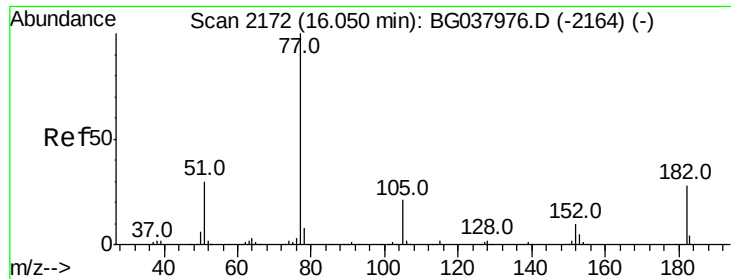
mohammad
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#62
4-Nitroaniline
Concen: 41.534 ng
RT: 15.80 min Scan# 2130
Delta R.T. -0.00 min
Lab File: BG038185.D
Acq: 28 Nov 2018 4:11

Tgt Ion	Ratio	Resp Lower	Upper
138	100		
92	54.2	36.4	76.4
108	85.2	60.1	100.1





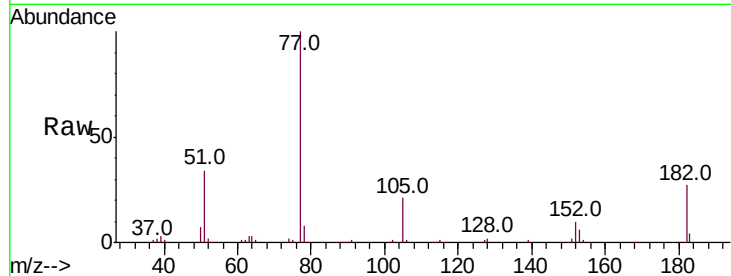
#63
Azobenzene
Concen: 42.420 ng
RT: 16.05 min Scan# 2172
Delta R.T. -0.00 min
Lab File: BG038185.D
Acq: 28 Nov 2018 4:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
182	27.2	8.0	48.0
105	20.9	1.3	41.3
51	33.5	10.7	50.7

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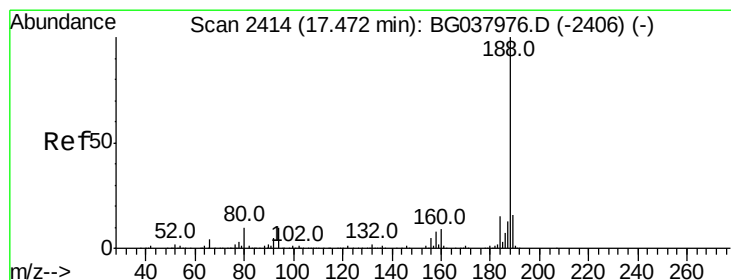
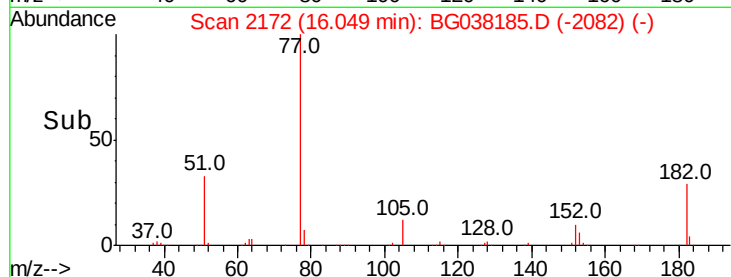
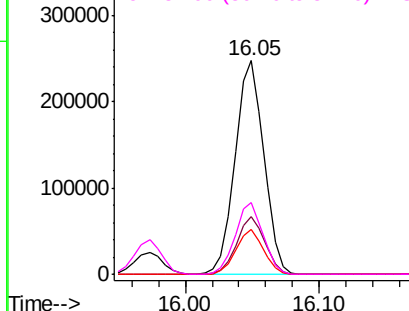
Abundance

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: 17.47 min Scan# 2414
Delta R.T. -0.00 min
Lab File: BG038185.D
Acq: 28 Nov 2018 4:11

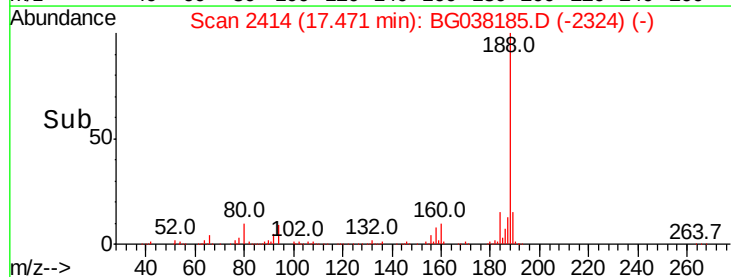
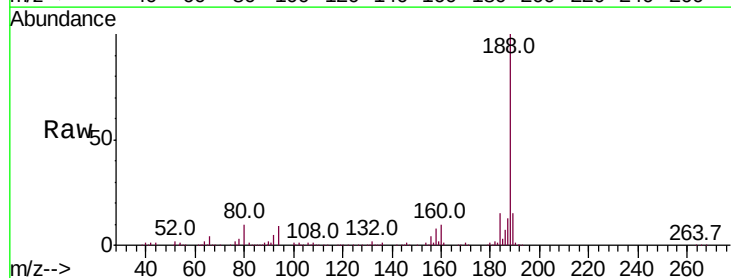
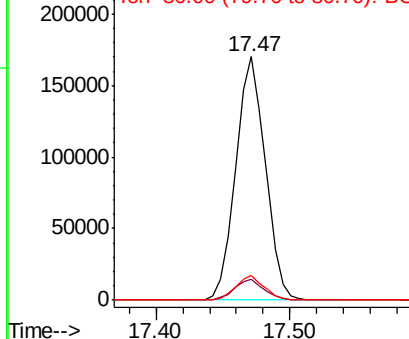
Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.7	7.2	10.8
80	10.0	7.7	11.5

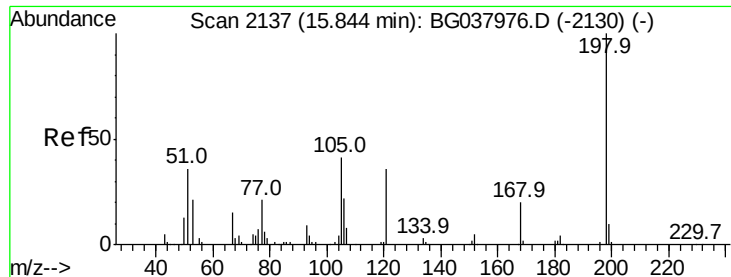
Abundance

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: 32.334 ng

RT: 15.84 min Scan# 2137

Delta R.T. -0.00 min

Lab File: BG038185.D

Acq: 28 Nov 2018 4:11

Instrument :

BNA_G

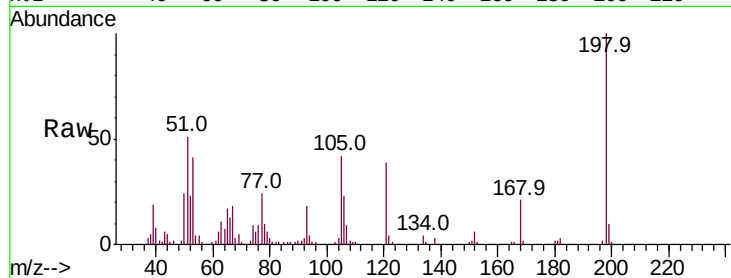
ClientSampleId :

SSTDCCC040

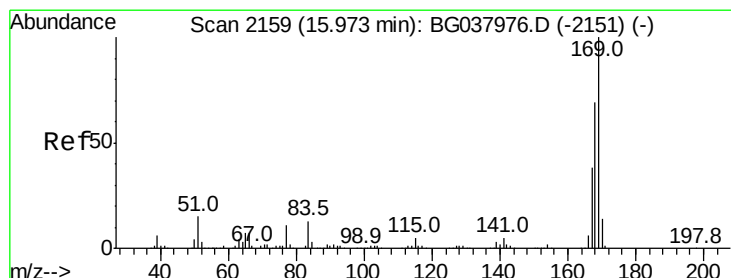
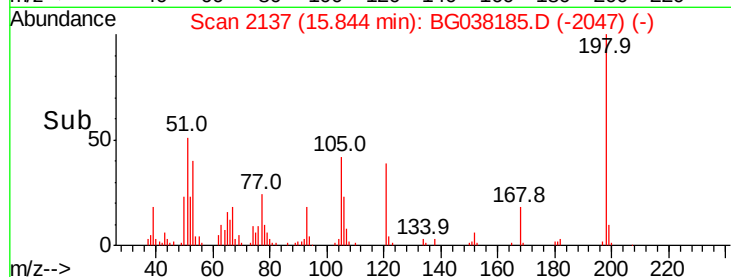
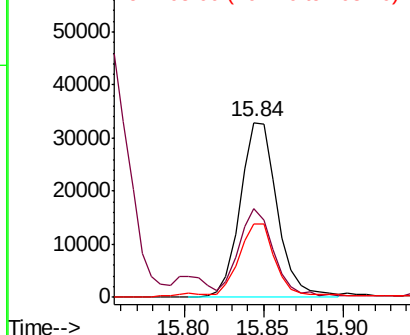
Tot Ion:	198	Resp:	53367
Ion Ratio	Lower	Upper	
198	100		
51	50.9	22.7	62.7
105	42.2	19.7	59.7

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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: 41.610 ng

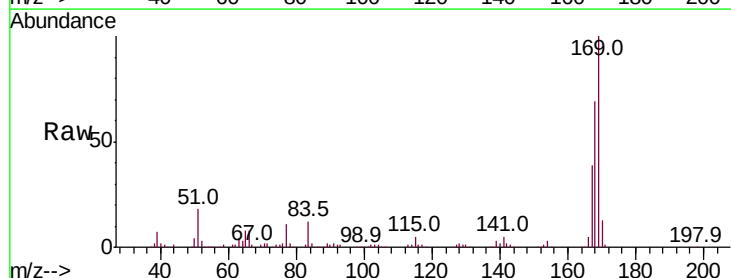
RT: 15.97 min Scan# 2159

Delta R.T. -0.00 min

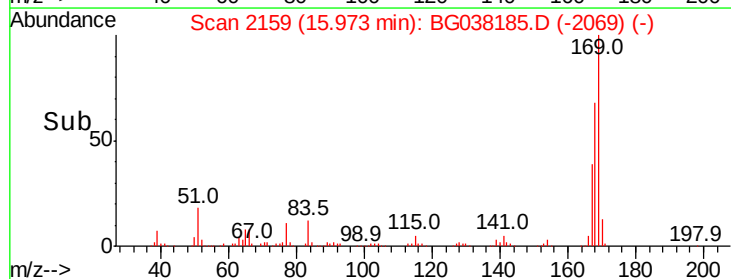
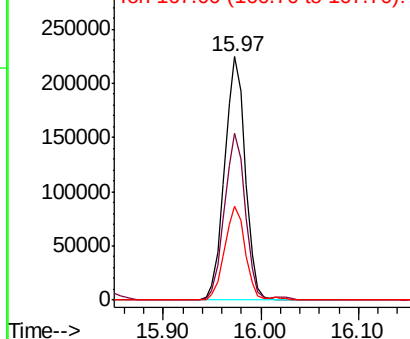
Lab File: BG038185.D

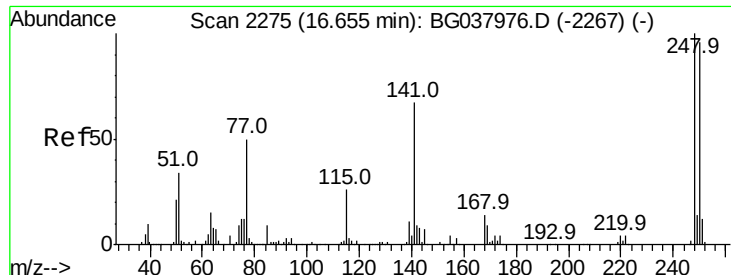
Acq: 28 Nov 2018 4:11

Tgt Ion:	169	Resp:	328486
Ion Ratio	Lower	Upper	
169	100		
168	68.5	55.7	83.5
167	38.7	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





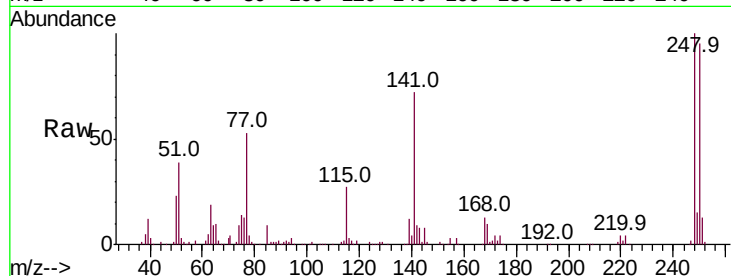
#67
4-Bromophenyl-phenylether
Concen: 41.798 ng
RT: 16.65 min Scan# 2275
Delta R.T. -0.00 min
Lab File: BG038185.D
Acq: 28 Nov 2018 4:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	94.6	77.0	115.6
141	71.5	55.5	83.3

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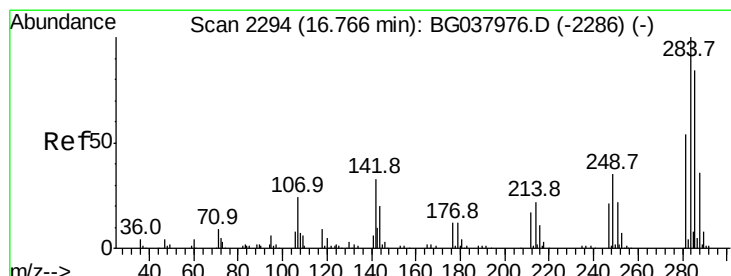
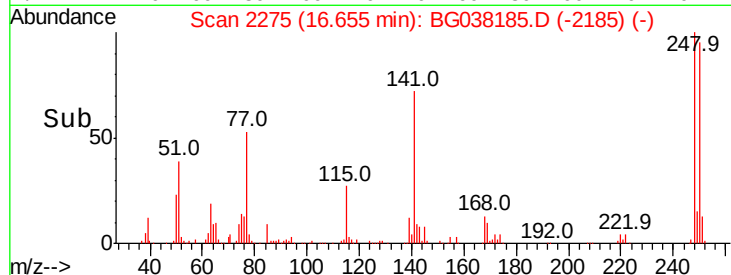
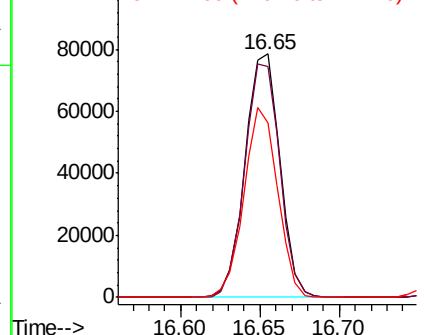


Abundance

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: 41.045 ng
RT: 16.77 min Scan# 2294
Delta R.T. -0.00 min
Lab File: BG038185.D
Acq: 28 Nov 2018 4:11

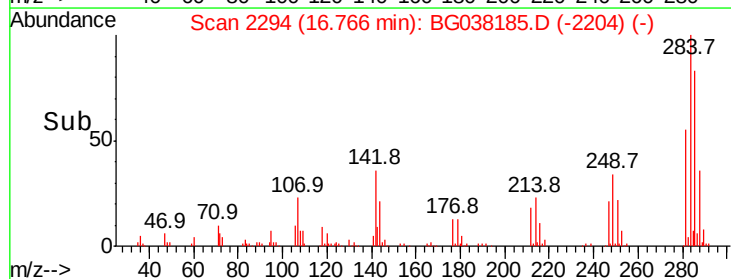
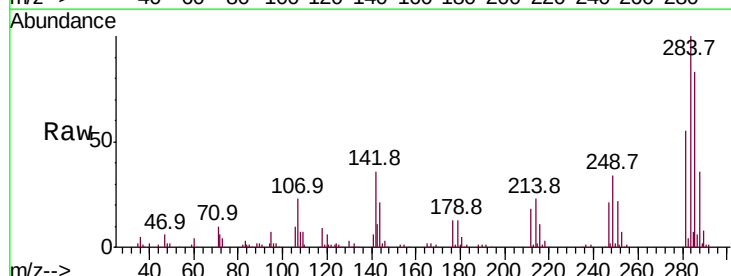
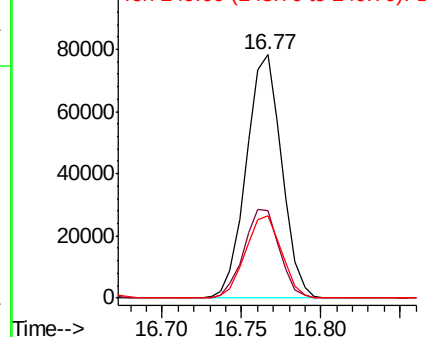
Tgt Ion	Ratio	Lower	Upper
284	100		
142	36.1	28.1	42.1
249	34.1	29.8	44.8

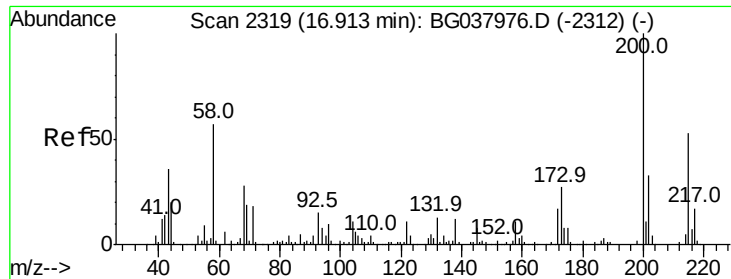
Abundance

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





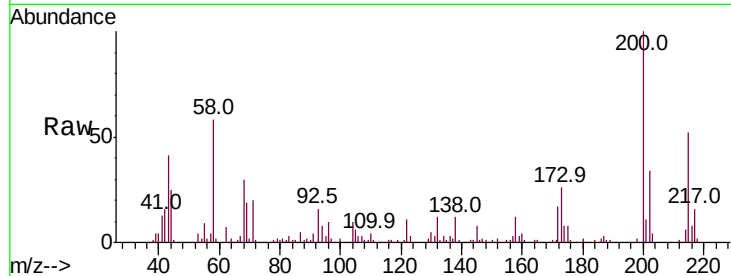
#69
Atrazine
Concen: 40.819 ng
RT: 16.91 min Scan# 2319
Delta R.T. -0.00 min
Lab File: BG038185.D
Acq: 28 Nov 2018 4:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

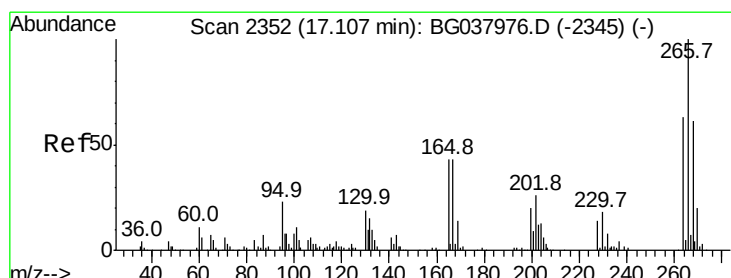
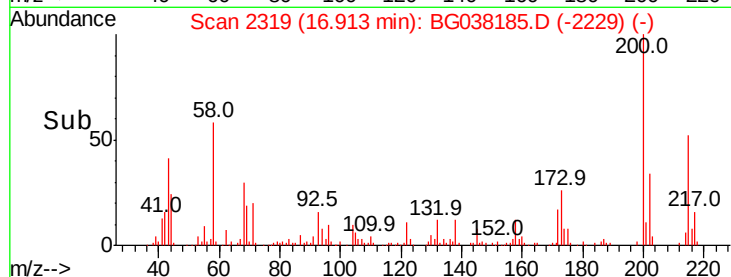
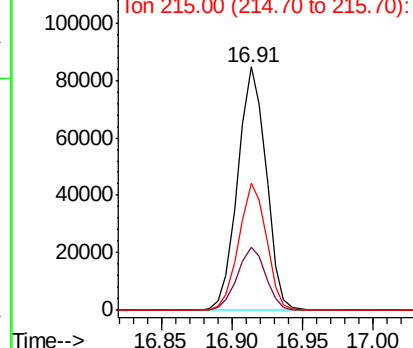
Tot Ion	Ratio	Lower	Upper
200	100		
173	26.1	6.1	46.1
215	52.4	30.8	70.8

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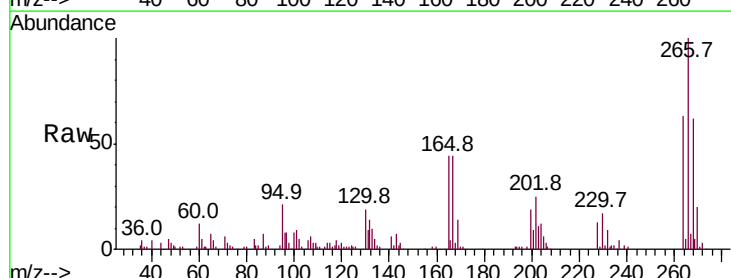


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

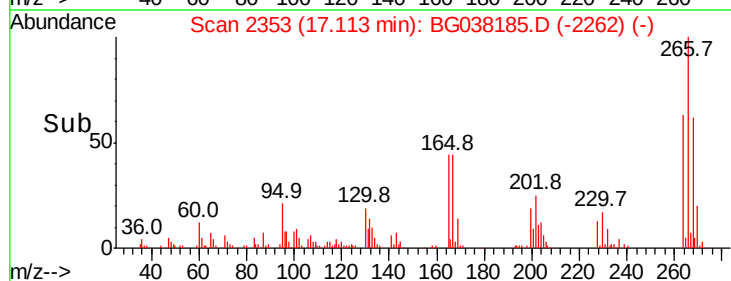
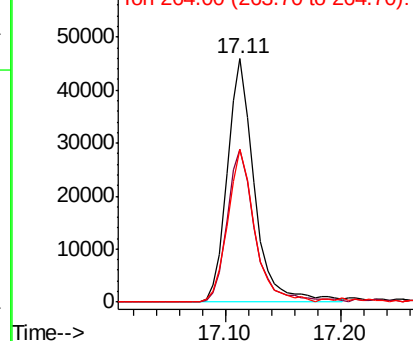


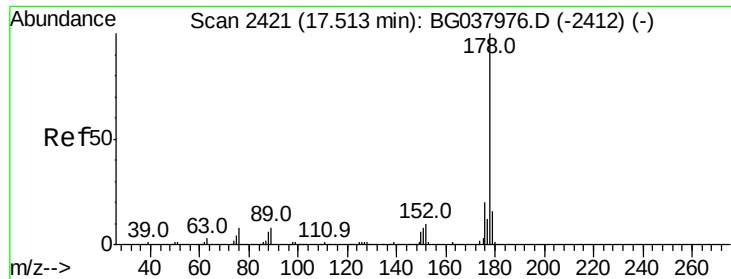
#70
Pentachlorophenol
Concen: 37.226 ng
RT: 17.11 min Scan# 2353
Delta R.T. 0.01 min
Lab File: BG038185.D
Acq: 28 Nov 2018 4:11

Tgt Ion	Ratio	Lower	Upper
266	100		
268	67.2	55.0	82.6
264	67.8	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





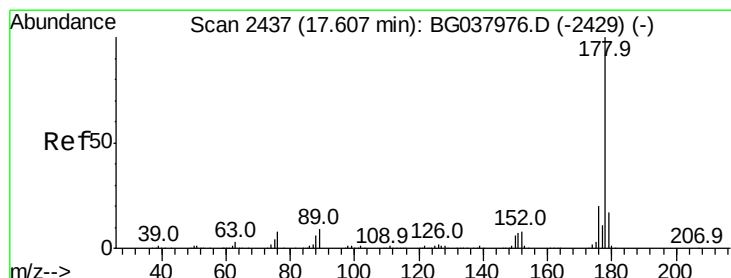
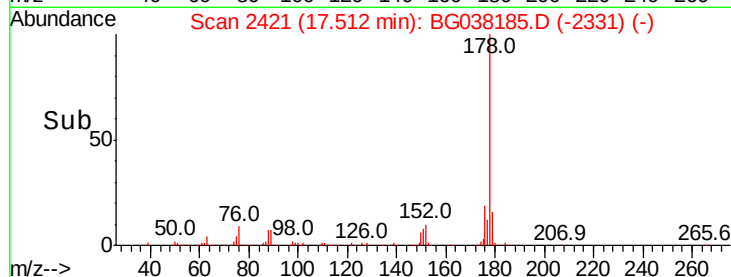
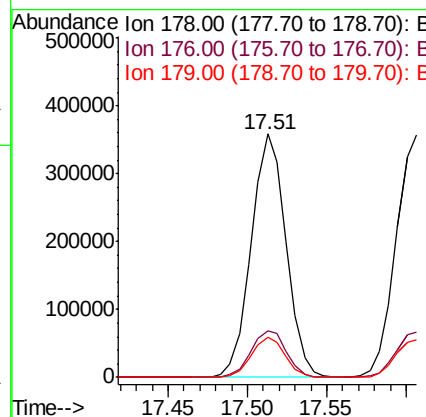
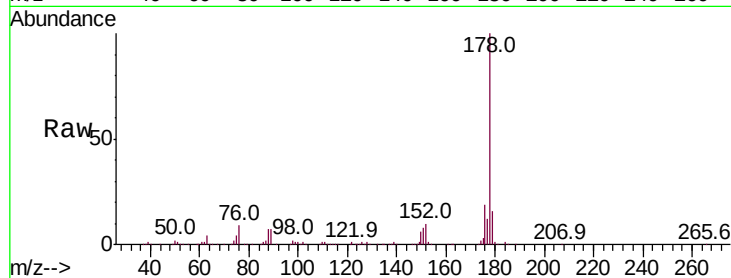
#71
Phenanthrene
Concen: 40.869 ng
RT: 17.51 min Scan# 2421
Delta R.T. -0.00 min
Lab File: BG038185.D
Acq: 28 Nov 2018 4:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.1	16.1	24.1
179	16.3	13.0	19.4

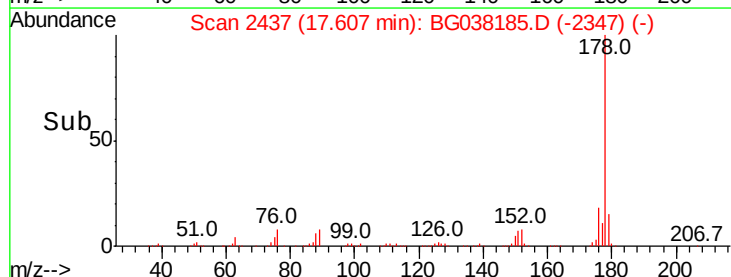
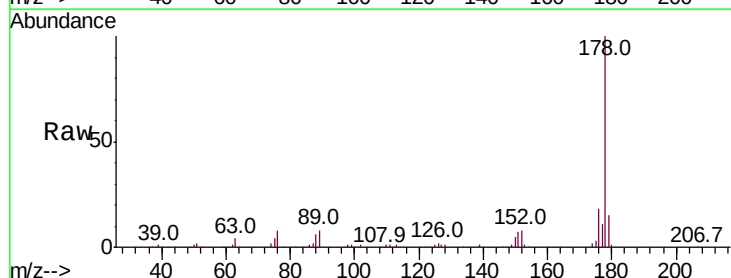
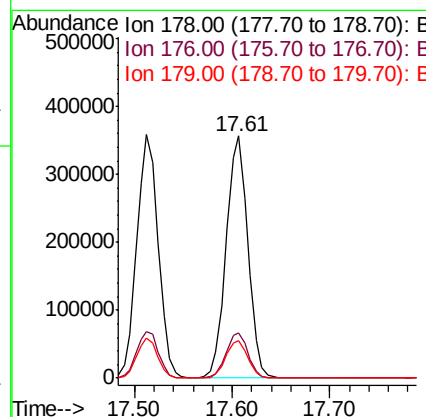
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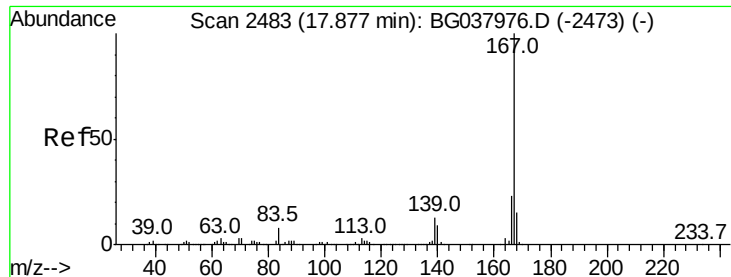
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#72
Anthracene
Concen: 41.653 ng
RT: 17.61 min Scan# 2437
Delta R.T. -0.00 min
Lab File: BG038185.D
Acq: 28 Nov 2018 4:11

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.0	22.4
179	15.4	12.8	19.2





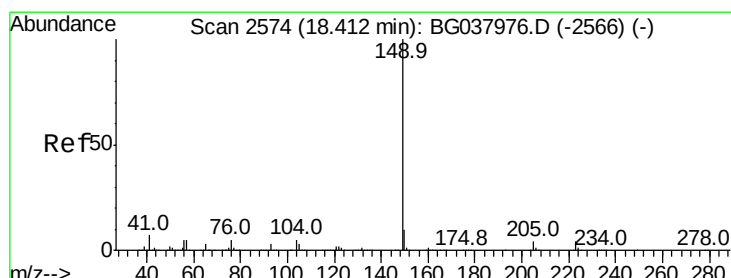
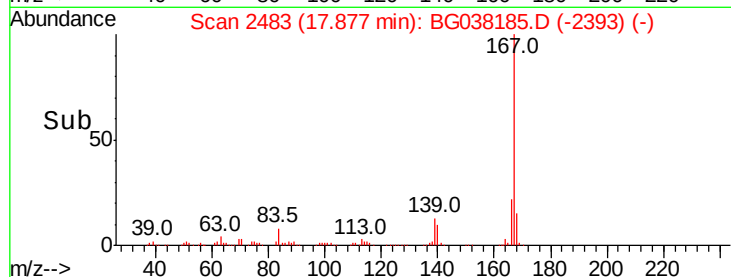
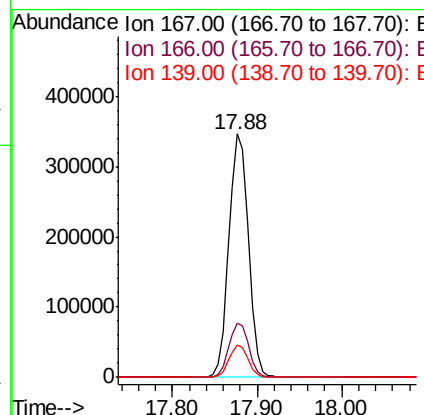
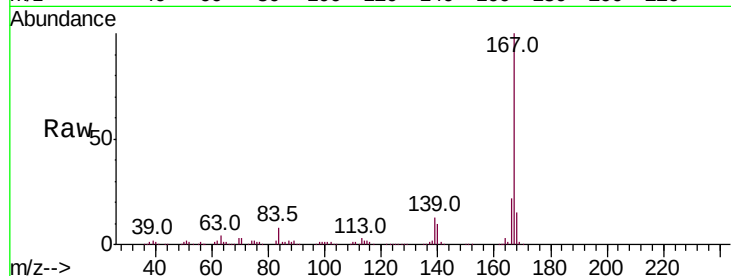
#73
 Carbazole
 Concen: 41.803 ng
 RT: 17.88 min Scan# 2483
 Delta R.T. -0.00 min
 Lab File: BG038185.D
 Acq: 28 Nov 2018 4:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.1	18.3	27.5
139	13.3	10.5	15.7

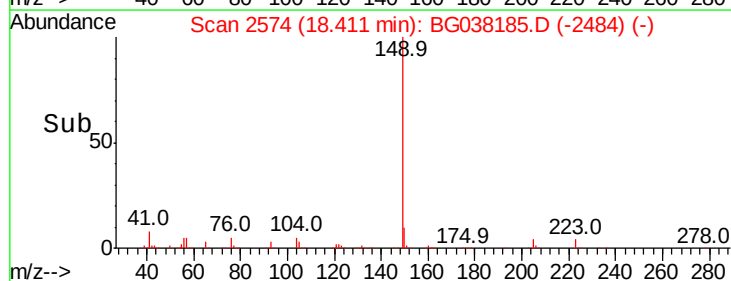
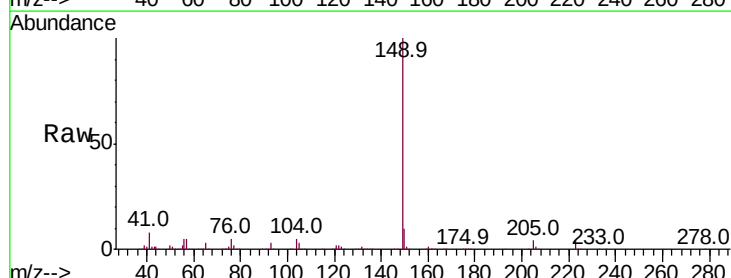
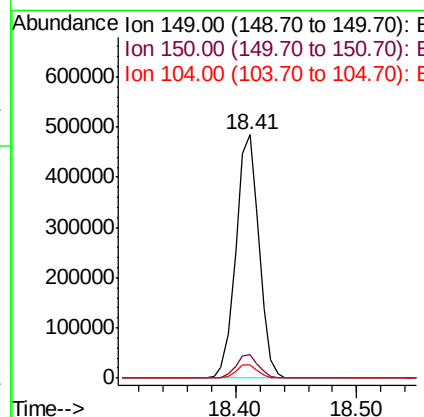
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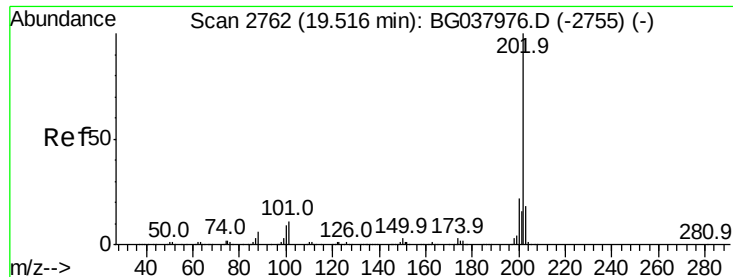
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#74
 Di-n-butylphthalate
 Concen: 43.238 ng
 RT: 18.41 min Scan# 2574
 Delta R.T. -0.00 min
 Lab File: BG038185.D
 Acq: 28 Nov 2018 4:11

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.7	8.2	12.2
104	5.2	4.0	6.0





#75

Fluoranthene

Concen: 41.644 ng

RT: 19.52 min Scan# 2763

Delta R.T. 0.01 min

Lab File: BG038185.D

Acq: 28 Nov 2018 4:11

Instrument :

BNA_G

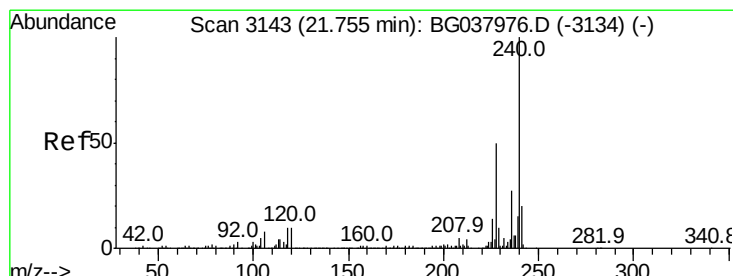
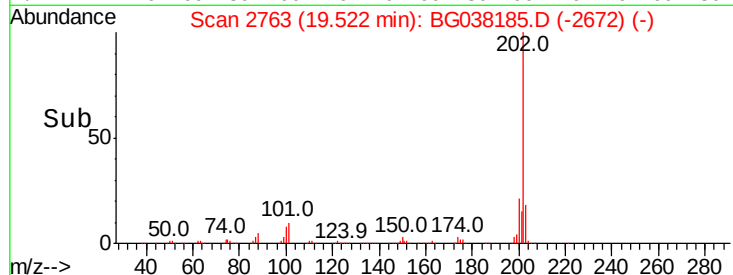
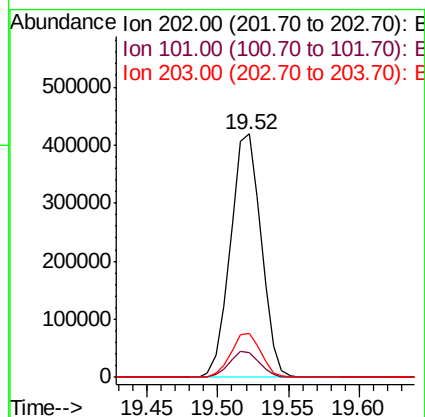
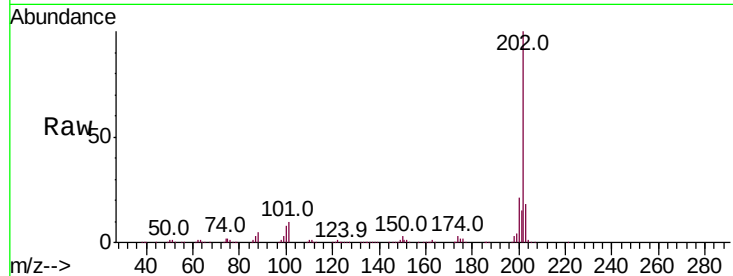
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	634780
Ion Ratio	Lower	Upper	
202	100		
101	10.0	0.0	30.7
203	18.0	0.0	38.5

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#76

Chrysene-d12

Concen: 20.000 ng

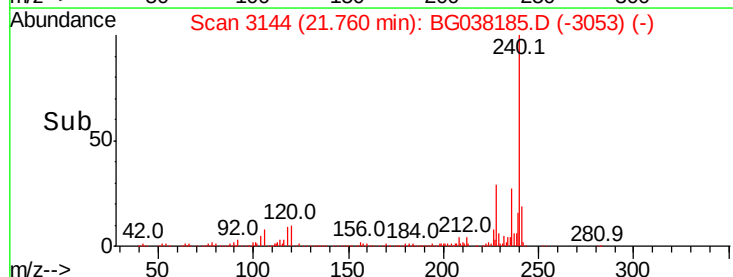
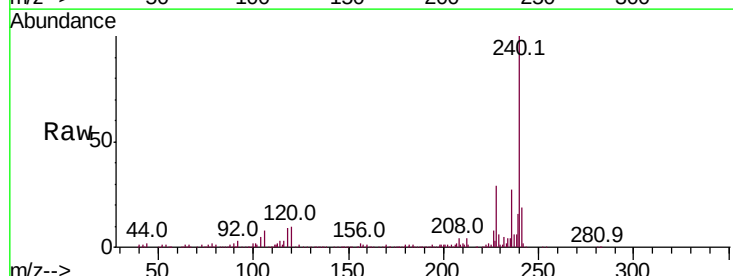
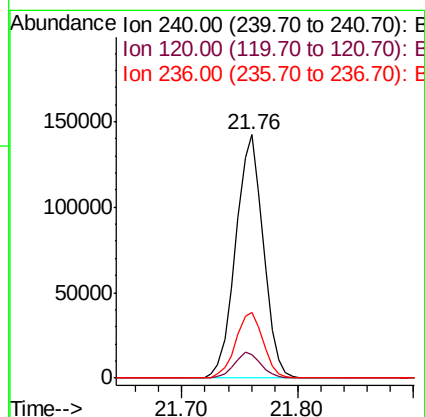
RT: 21.76 min Scan# 3144

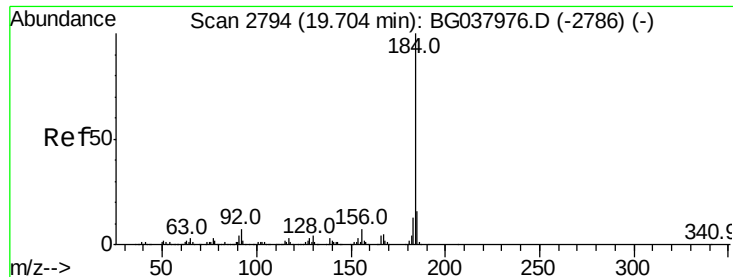
Delta R.T. 0.01 min

Lab File: BG038185.D

Acq: 28 Nov 2018 4:11

Tgt Ion:	240	Resp:	236401
Ion Ratio	Lower	Upper	
240	100		
120	9.9	8.1	12.1
236	27.1	21.4	32.0





#77

Benzidine

Concen: 37.141 ng

RT: 19.70 min Scan# 2794

Delta R.T. -0.00 min

Lab File: BG038185.D

Acq: 28 Nov 2018 4:11

Instrument :

BNA_G

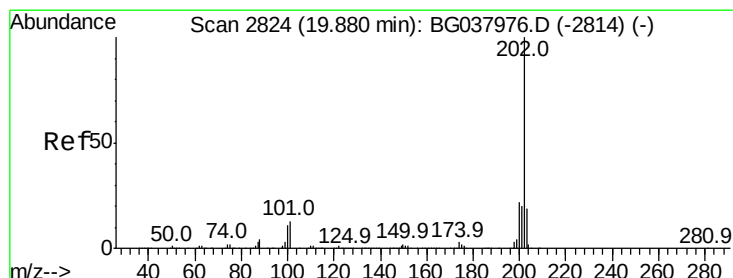
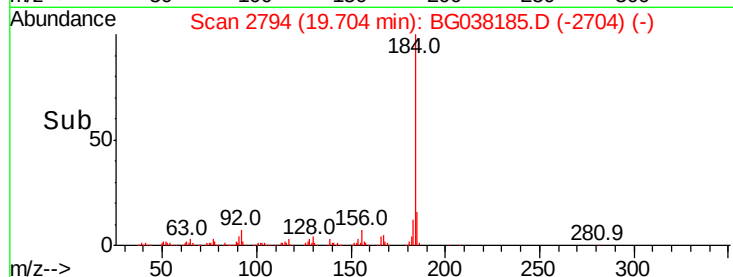
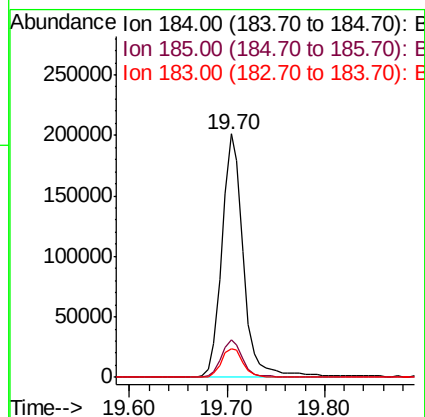
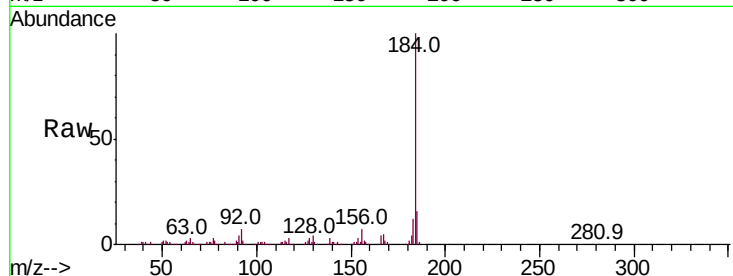
ClientSampleId :

SSTDCCC040

Tot Ion:	184	Resp:	308087
Ion Ratio	Lower	Upper	
184	100		
185	15.5	12.6	18.8
183	11.9	10.2	15.2

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#78

Pyrene

Concen: 42.369 ng

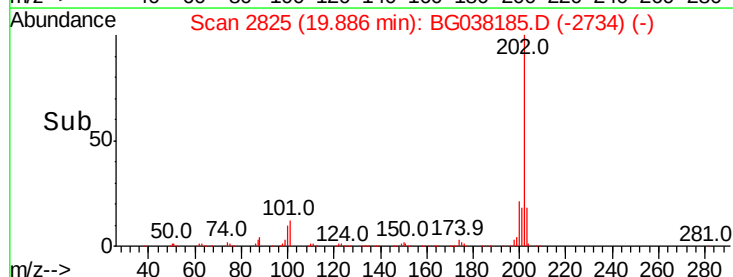
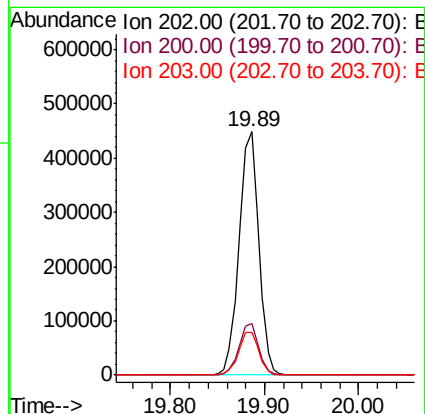
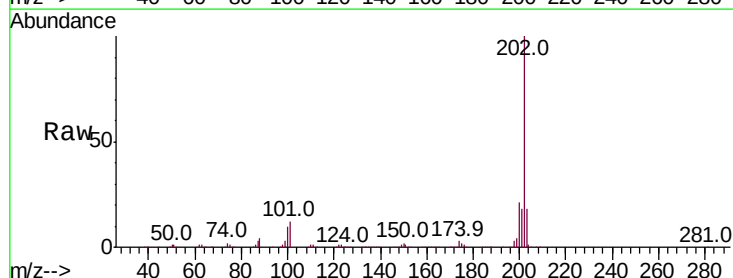
RT: 19.89 min Scan# 2825

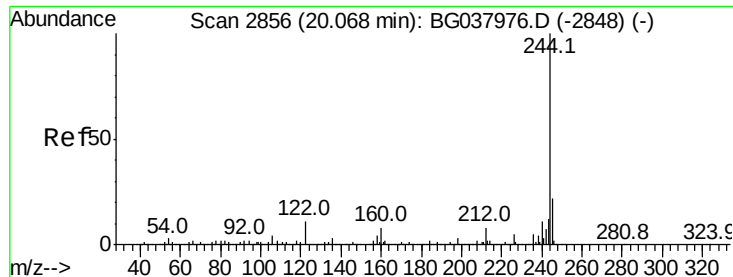
Delta R.T. 0.01 min

Lab File: BG038185.D

Acq: 28 Nov 2018 4:11

Tgt Ion:	202	Resp:	654859
Ion Ratio	Lower	Upper	
202	100		
200	21.3	17.8	26.6
203	17.8	15.2	22.8





#79

Terphenyl-d14

Concen: 84.877 ng

RT: 20.07 min Scan# 2856

Delta R.T. 0.00 min

Lab File: BG038185.D

Acq: 28 Nov 2018 4:11

Instrument :

BNA_G

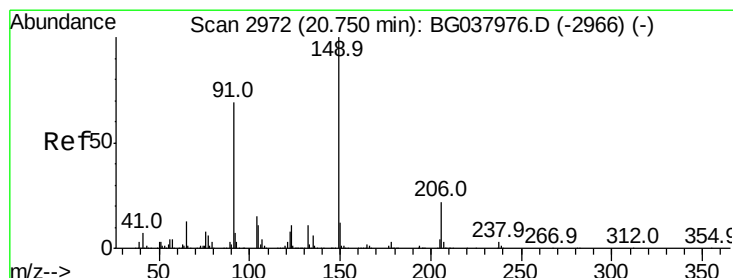
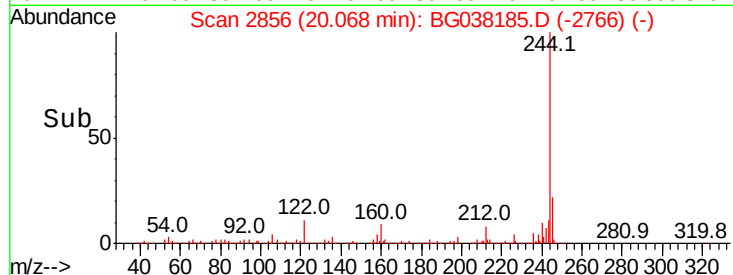
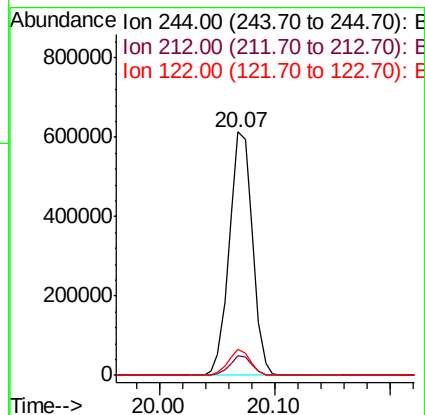
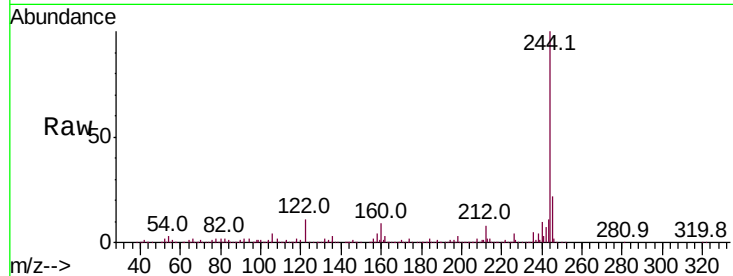
ClientSampleId :

SSTDCCC040

Tot Ion:	244	Resp:	852739
Ion Ratio	Lower	Upper	
244	100		
212	8.1	6.5	9.7
122	10.8	9.0	13.4

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#80

Butylbenzylphthalate

Concen: 43.490 ng

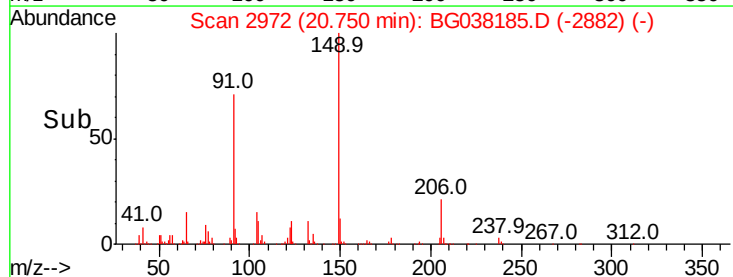
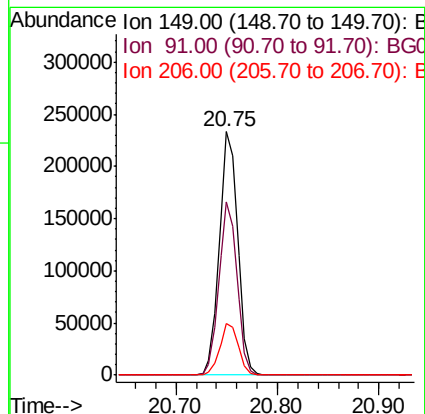
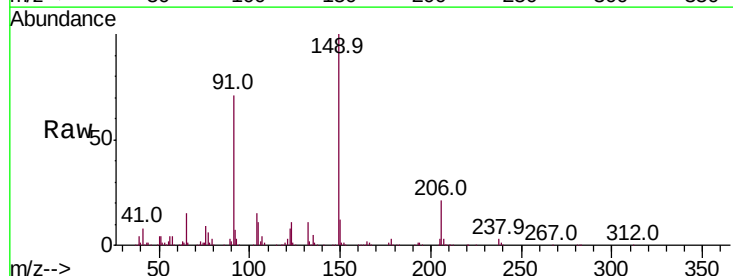
RT: 20.75 min Scan# 2972

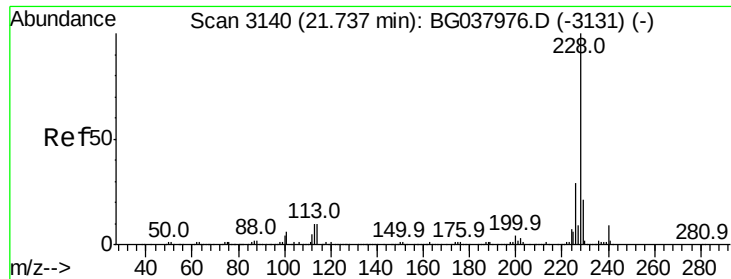
Delta R.T. -0.00 min

Lab File: BG038185.D

Acq: 28 Nov 2018 4:11

Tgt Ion:	149	Resp:	293954
Ion Ratio	Lower	Upper	
149	100		
91	71.0	57.0	85.4
206	21.2	17.8	26.6





#81

Benzo(a)anthracene

Concen: 42.150 ng

RT: 21.74 min Scan# 3140

Delta R.T. -0.00 min

Lab File: BG038185.D

Acq: 28 Nov 2018 4:11

Instrument :

BNA_G

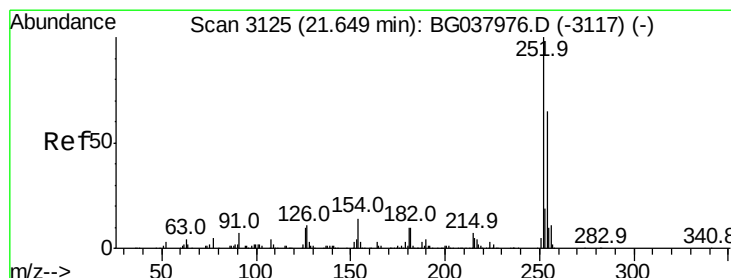
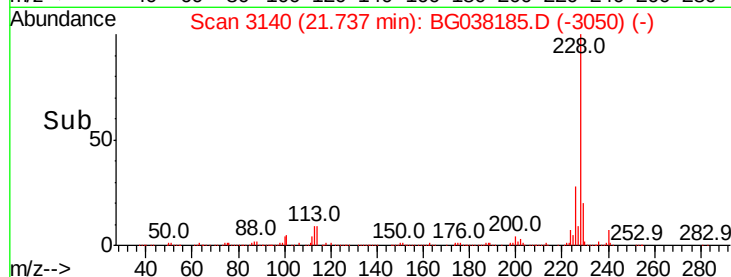
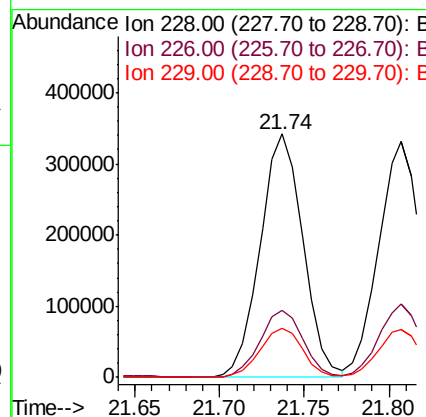
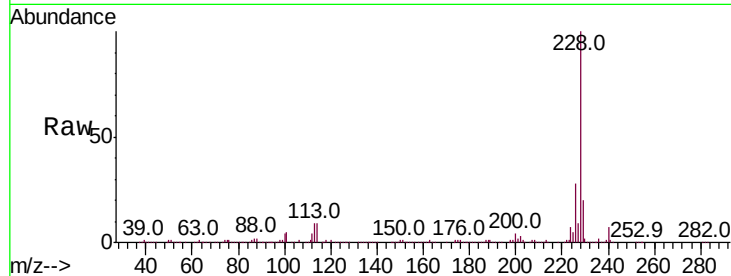
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.8	22.6	33.8
229	20.3	16.3	24.5

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#82

3,3'-Dichlorobenzidine

Concen: 41.301 ng

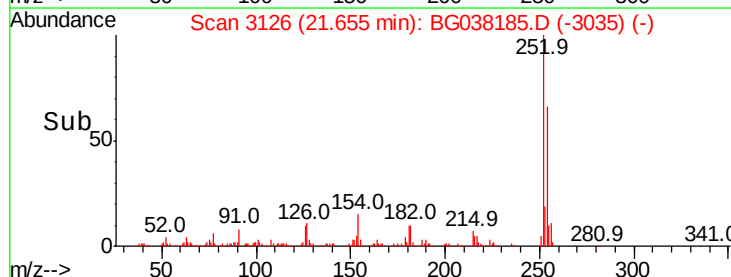
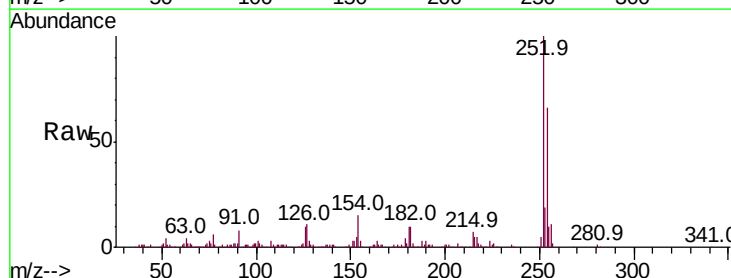
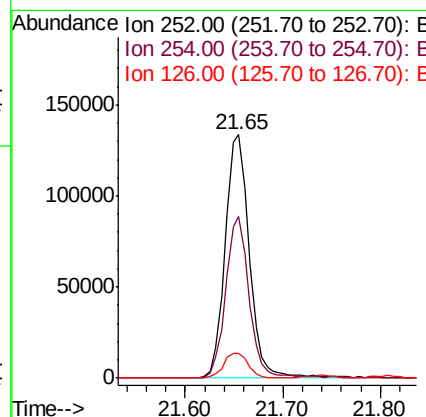
RT: 21.65 min Scan# 3126

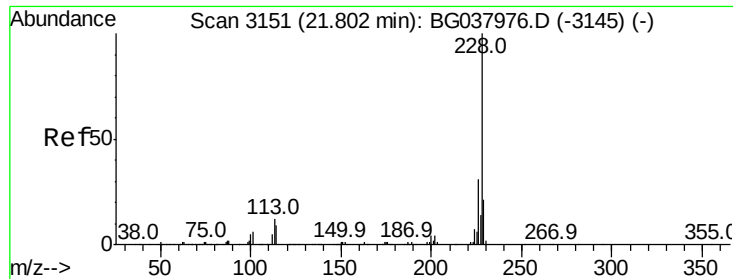
Delta R.T. 0.01 min

Lab File: BG038185.D

Acq: 28 Nov 2018 4:11

Tgt Ion	Ratio	Lower	Upper
252	100		
254	66.4	52.0	78.0
126	10.3	8.2	12.4





#83

Chrysene

Concen: 41.676 ng

RT: 21.81 min Scan# 3152

Delta R.T. 0.01 min

Lab File: BG038185.D

Acq: 28 Nov 2018 4:11

Instrument :

BNA_G

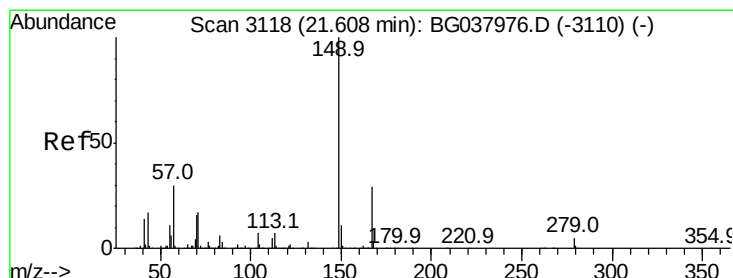
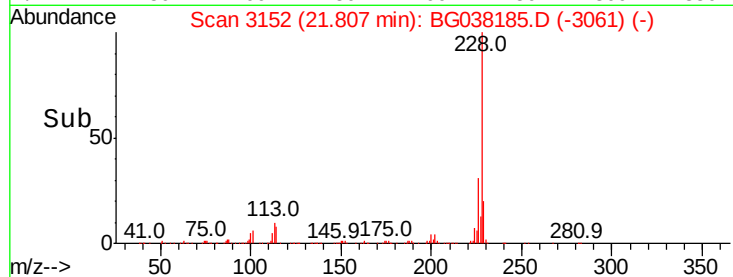
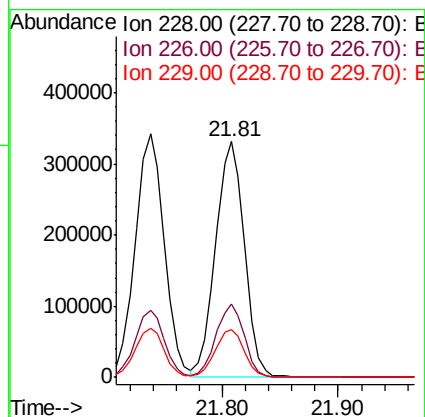
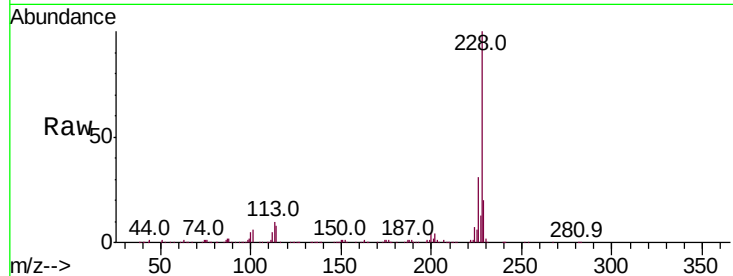
ClientSampleId :

SSTDCCC040

Tot Ion:	228	Resp:	569645
Ion Ratio	Lower	Upper	
228	100		
226	31.4	25.7	38.5
229	20.5	16.5	24.7

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#84

Bis(2-ethylhexyl)phthalate

Concen: 42.760 ng

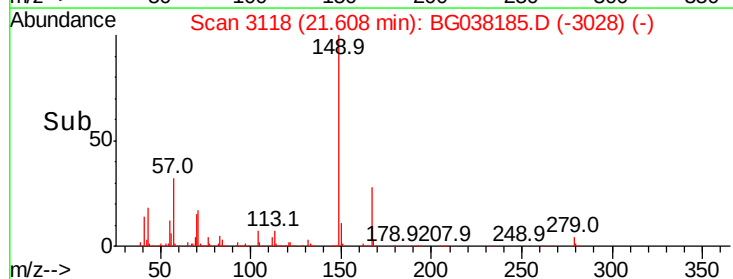
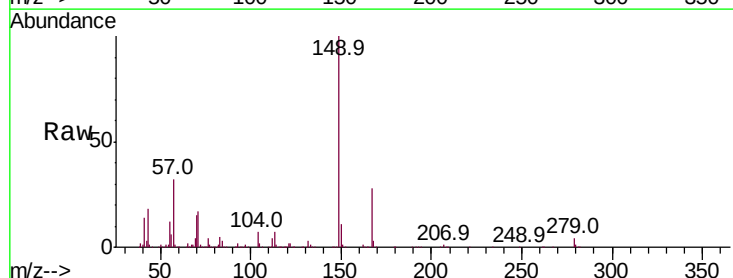
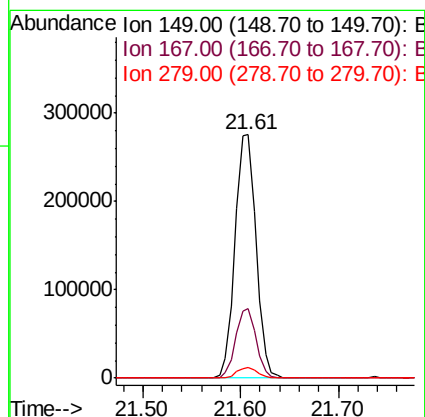
RT: 21.61 min Scan# 3118

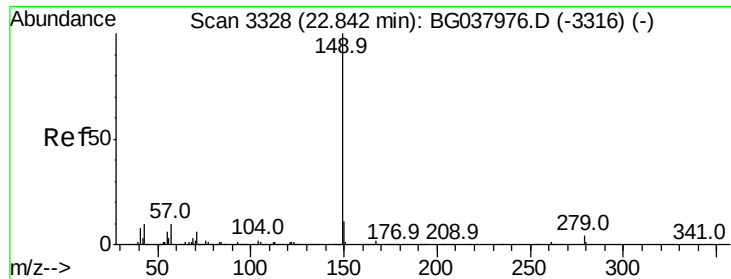
Delta R.T. -0.00 min

Lab File: BG038185.D

Acq: 28 Nov 2018 4:11

Tgt Ion:	149	Resp:	412176
Ion Ratio	Lower	Upper	
149	100		
167	28.5	23.0	34.4
279	4.4	3.6	5.4





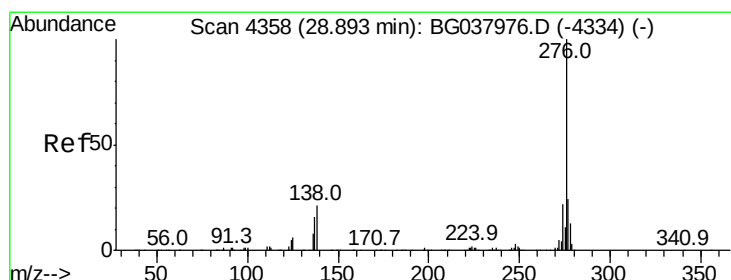
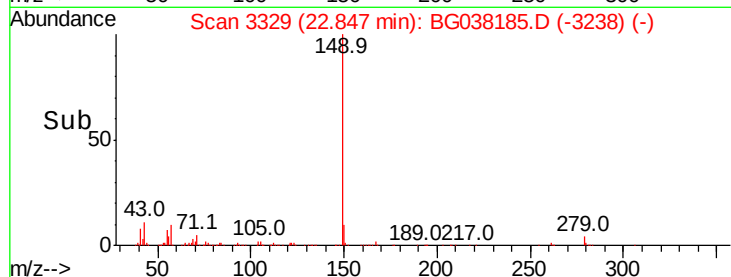
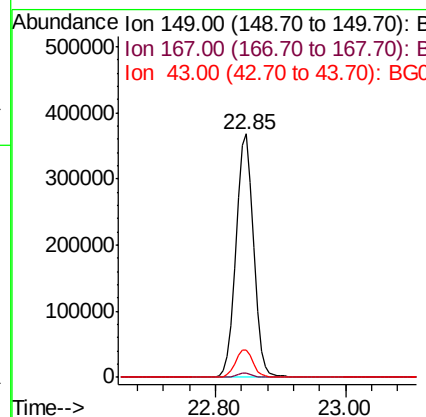
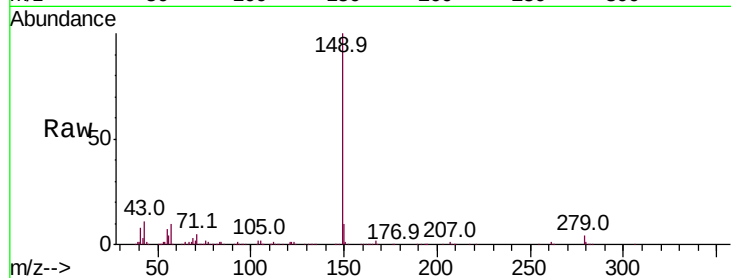
#85
Di-n-octyl phthalate
Concen: 44.068 ng
RT: 22.85 min Scan# 3329
Delta R.T. 0.01 min
Lab File: BG038185.D
Acq: 28 Nov 2018 4:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	687210		
167	1.6		1.3	1.9
43	11.5		8.7	13.1

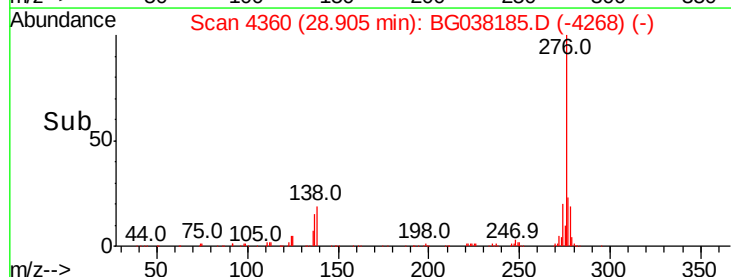
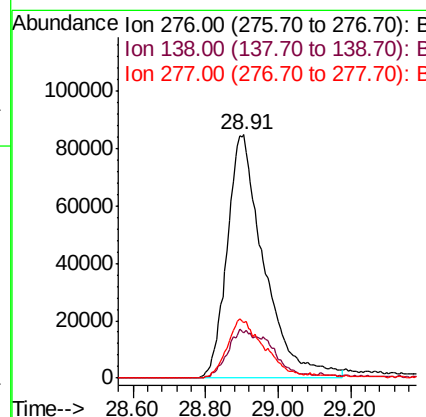
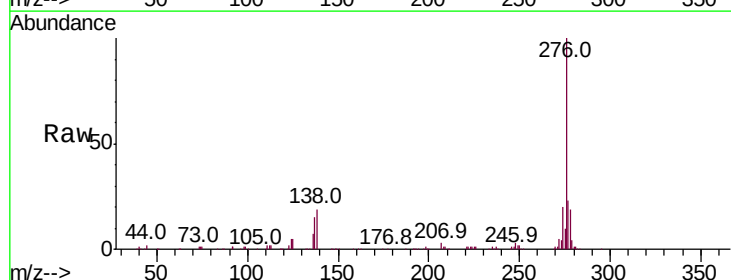
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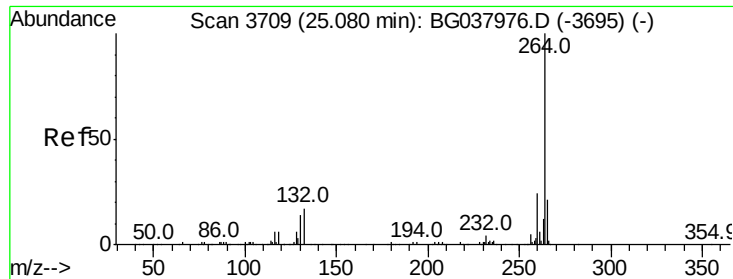
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#86
Indeno(1,2,3-cd)pyrene
Concen: 39.572 ng
RT: 28.91 min Scan# 4360
Delta R.T. 0.01 min
Lab File: BG038185.D
Acq: 28 Nov 2018 4:11

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	600743		
138	23.9		12.0	18.0#
277	24.2		20.6	30.8





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.09 min Scan# 3710

Delta R.T. 0.01 min

Lab File: BG038185.D

Acq: 28 Nov 2018 4:11

Instrument :

BNA_G

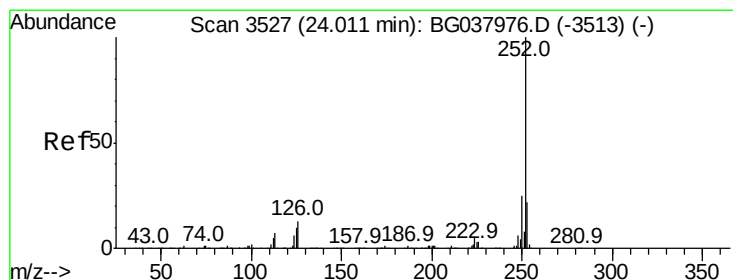
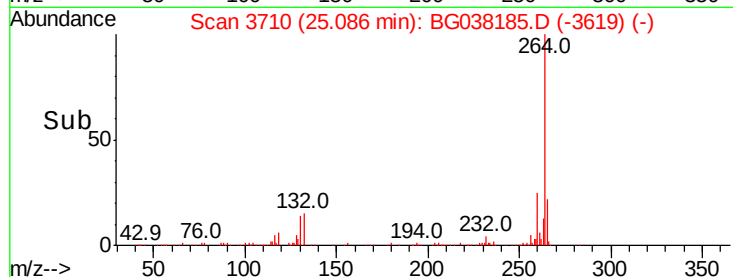
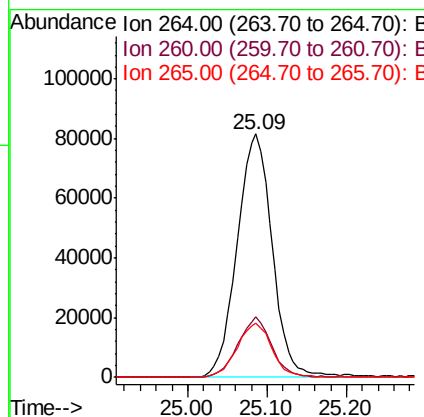
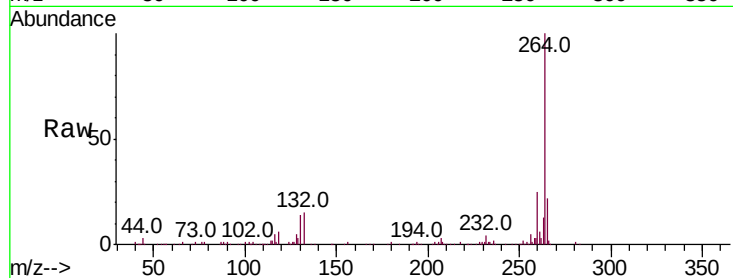
ClientSampleId :

SSTDCCC040

Tot Ion:	264	Resp:	250565
Ion Ratio		Lower	Upper
264	100		
260	25.1	18.2	27.4
265	22.2	17.9	26.9

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#88

Benzo(b)fluoranthene

Concen: 41.910 ng

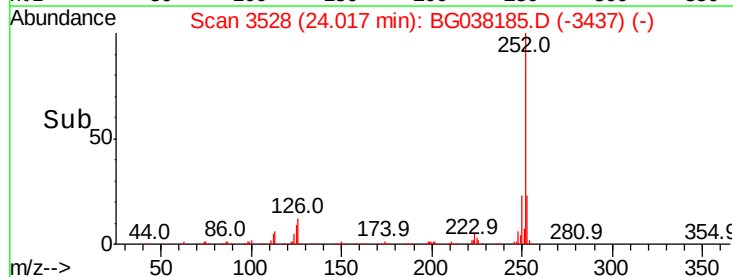
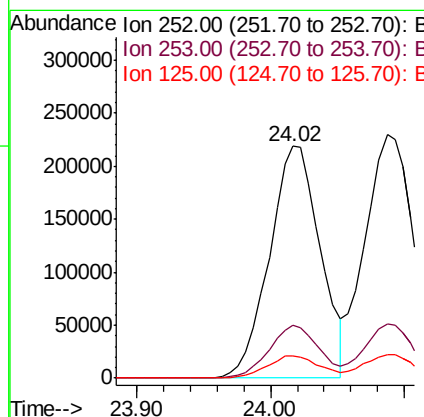
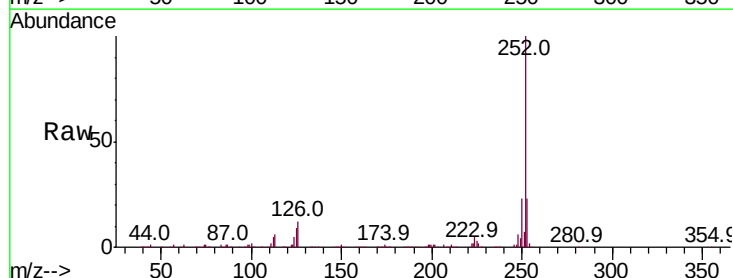
RT: 24.02 min Scan# 3528

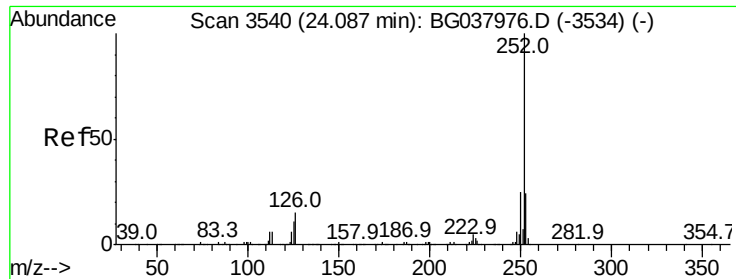
Delta R.T. 0.01 min

Lab File: BG038185.D

Acq: 28 Nov 2018 4:11

Tgt Ion:	252	Resp:	577887
Ion Ratio		Lower	Upper
252	100		
253	22.6	18.2	27.2
125	9.5	7.8	11.6





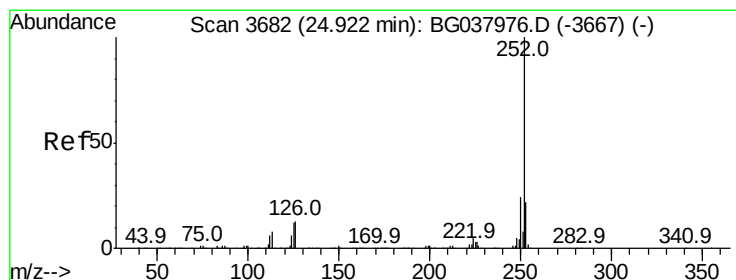
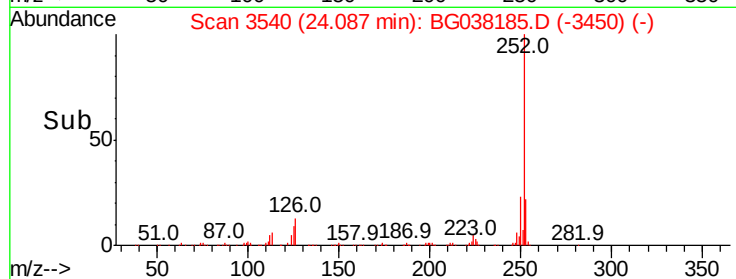
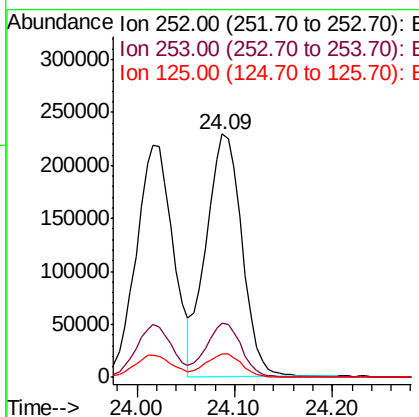
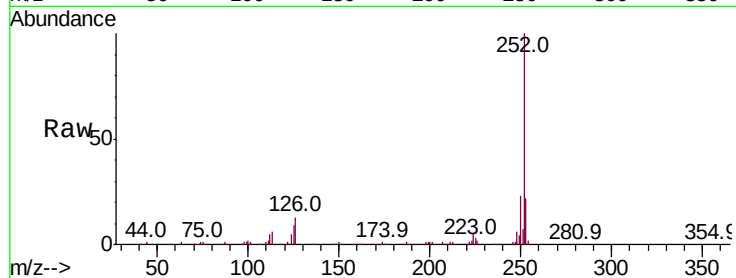
#89
Benzo(k)fluoranthene
Concen: 42.808 ng
RT: 24.09 min Scan# 3540
Delta R.T. -0.00 min
Lab File: BG038185.D
Acq: 28 Nov 2018 4:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.4	26.2
125	9.5	7.4	11.0

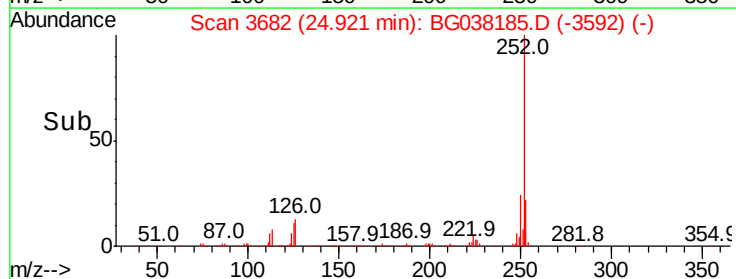
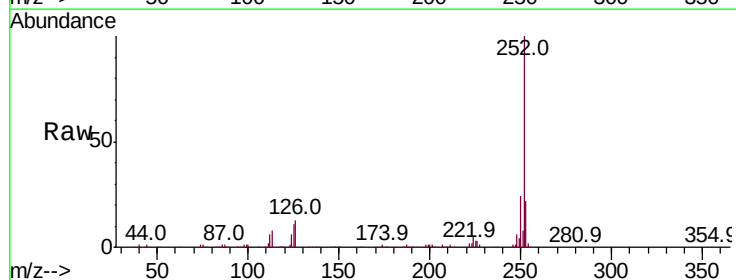
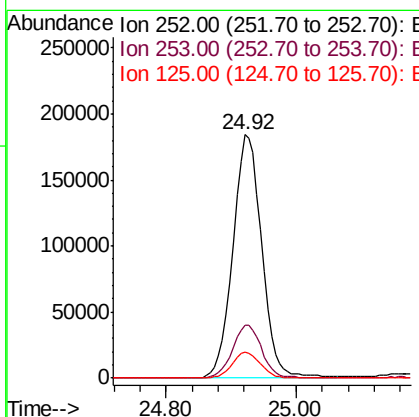
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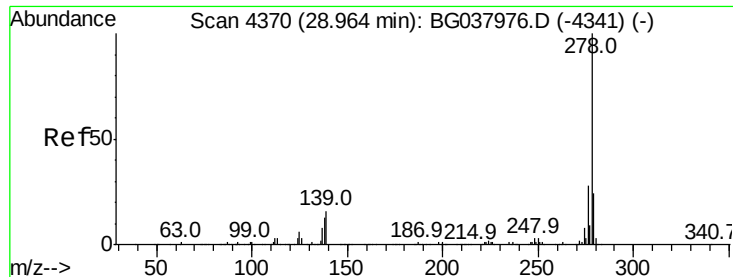
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#90
Benzo(a)pyrene
Concen: 42.849 ng
RT: 24.92 min Scan# 3682
Delta R.T. -0.00 min
Lab File: BG038185.D
Acq: 28 Nov 2018 4:11

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.4	26.2
125	10.6	9.0	13.6





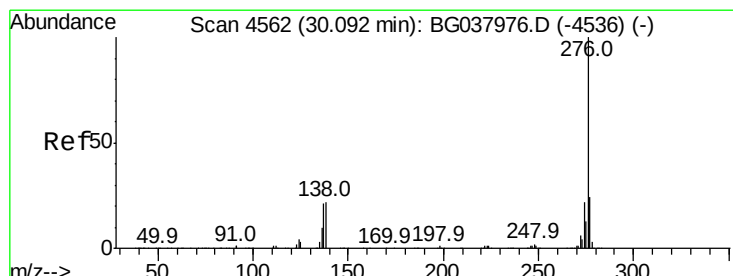
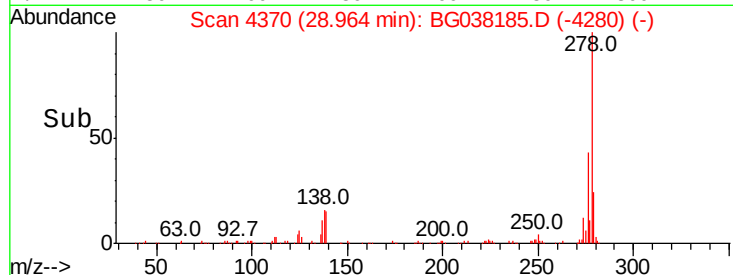
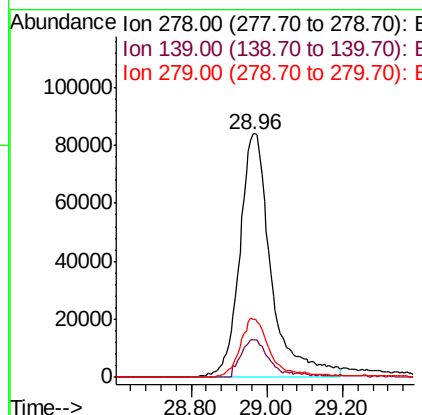
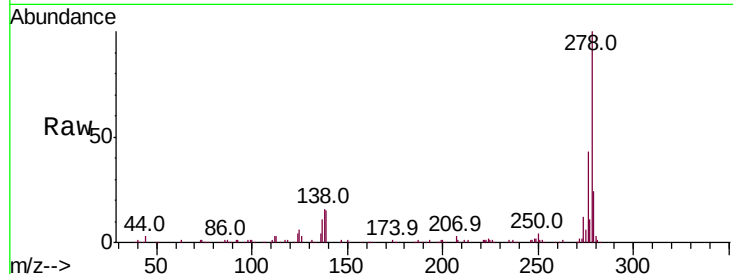
#91
Dibenzo(a,h)anthracene
Concen: 38.352 ng
RT: 28.96 min Scan# 4370
Delta R.T. -0.00 min
Lab File: BG038185.D
Acq: 28 Nov 2018 4:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.2	11.5	17.3
279	23.8	18.6	27.8

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 38.030 ng
RT: 30.10 min Scan# 4564
Delta R.T. 0.01 min
Lab File: BG038185.D
Acq: 28 Nov 2018 4:11

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.3	18.9	28.3
138	21.5	17.2	25.8

