

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102918\
 Data File : BG037633.D
 Acq On : 29 Oct 2018 21:45
 Operator : JU/SJ
 Sample : J5665-05MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DL-08AMS

Manual Integrations
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Sohil
 10/30/2018 5:50:24 PM

Quant Time: Oct 30 05:29:23 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 18 14:06:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	64269	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	294631	20.00	ng	0.00
39) Acenaphthene-d10	14.73	164	193986	20.00	ng	0.00
64) Phenanthrene-d10	17.48	188	442436	20.00	ng	0.00
76) Chrysene-d12	21.77	240	376528	20.00	ng	0.00
87) Perylene-d12	25.10	264	394662	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	597113	155.33	ng	0.00
7) Phenol-d6	7.25	99	879956	151.38	ng	0.00
23) Nitrobenzene-d5	9.28	82	524589	99.74	ng	0.00
42) 2,4,6-Tribromophenol	16.23	330	314851	148.81	ng	0.00
45) 2-Fluorobiphenyl	13.36	172	1197883	93.12	ng	0.00
79) Terphenyl-d14	20.08	244	1605782	91.13	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.52	88	49750	25.519	ng	95
4) n-Nitrosodimethylamine	3.85	42	72851	41.626	ng	# 99
6) Aniline	7.43	93	4901m	0.691	ng	
8) 2-Chlorophenol	7.66	128	193857	43.107	ng	100
9) Benzaldehyde	7.24	77	115336	31.719	ng	98
10) Phenol	7.28	94	323252	52.705	ng	100
11) bis(2-Chloroethyl)ether	7.52	93	179673	38.572	ng	95
12) 1,3-Dichlorobenzene	7.99	146	182948	36.542	ng	96
13) 1,4-Dichlorobenzene	8.14	146	189844	37.070	ng	99
14) 1,2-Dichlorobenzene	8.46	146	182403	37.026	ng	99
15) Benzyl Alcohol	8.34	79	181258	42.201	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.62	45	332977	39.950	ng	97
17) 2-Methylphenol	8.54	107	176561	43.544	ng	98
18) Hexachloroethane	9.19	117	67362	38.583	ng	96
19) n-Nitroso-di-n-propylamine	8.91	70	155718	38.902	ng	94
20) 3+4-Methylphenols	8.86	107	252986	43.639	ng	99
22) Acetophenone	8.93	105	293828	39.764	ng	# 96
24) Nitrobenzene	9.32	77	220449	40.347	ng	96
25) Isophorone	9.84	82	455298	47.378	ng	98
26) 2-Nitrophenol	10.03	139	111484	45.293	ng	99
27) 2,4-Dimethylphenol	10.07	122	191388	43.549	ng	97
28) bis(2-Chloroethoxy)methane	10.32	93	270075	42.895	ng	96
29) 2,4-Dichlorophenol	10.56	162	215737	44.089	ng	99
30) 1,2,4-Trichlorobenzene	10.78	180	207393	38.975	ng	99
31) Naphthalene	10.97	128	616768	42.619	ng	99
32) Benzoic acid	10.15	122	20081	7.035	ng	94
33) 4-Chloroaniline	11.09	127	28134	4.138	ng	97
34) Hexachlorobutadiene	11.24	225	119586	37.919	ng	97
35) Caprolactam	11.87	113	47854m	24.385	ng	
36) 4-Chloro-3-methylphenol	12.18	107	241901	43.835	ng	98
37) 2-Methylnaphthalene	12.57	142	481415	45.635	ng	99
38) 1-Methylnaphthalene	12.79	142	455750	44.486	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.93	216	241294	38.563	ng	99
41) Hexachlorocyclopentadiene	12.90	237	291777	97.622	ng	97

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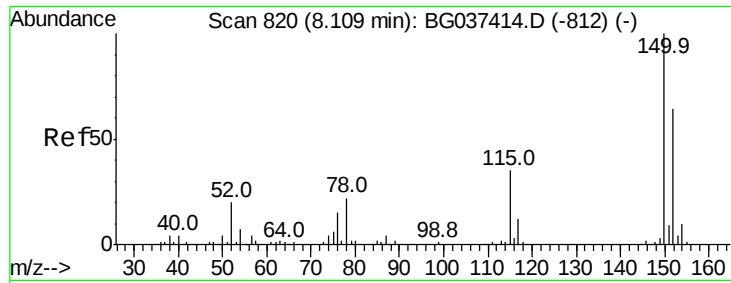
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	13.17	196	183900	43.992	nq	97
44) 2,4,5-Trichlorophenol	13.24	196	199172	43.761	nq	97
46) 1,1'-Biphenyl	13.57	154	614000	38.219	nq	99
47) 2-Chloronaphthalene	13.62	162	482462	39.695	nq	97
48) 2-Nitroaniline	13.83	65	164578	44.652	nq	95
49) Acenaphthylene	14.46	152	801128	43.818	nq	99
50) Dimethylphthalate	14.19	163	823683	54.886	nq	100
51) 2,6-Dinitrotoluene	14.32	165	143224	43.141	nq	96
52) Acenaphthene	14.80	154	471188	41.846	nq	99
53) 3-Nitroaniline	14.65	138	108519	29.445	nq	# 98
54) 2,4-Dinitrophenol	14.85	184	99575	72.233	nq	95
55) Dibenzofuran	15.13	168	748299	40.111	nq	98
56) 4-Nitrophenol	14.95	139	323294	118.509	nq	100
57) 2,4-Dinitrotoluene	15.10	165	199185	45.707	nq	98
58) Fluorene	15.78	166	600200	42.962	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.35	232	173308	44.474	nq	99
60) Diethylphthalate	15.54	149	635924	41.275	nq	99
61) 4-Chlorophenyl-phenylether	15.77	204	316603	38.881	nq	98
62) 4-Nitroaniline	15.82	138	149482	40.818	nq	93
63) Azobenzene	16.06	77	610178	41.508	nq	98
65) 4,6-Dinitro-2-methylphenol	15.86	198	98828	43.530	nq	99
66) n-Nitrosodiphenylamine	15.99	169	377416	28.359	nq	99
67) 4-Bromophenyl-phenylether	16.67	248	199657	41.093	nq	97
68) Hexachlorobenzene	16.77	284	198959	39.511	nq	97
69) Atrazine	16.93	200	96119	19.976	nq	98
70) Pentachlorophenol	17.12	266	240392	71.270	nq	95
71) Phenanthrene	17.52	178	964926	42.912	nq	98
72) Anthracene	17.62	178	968411	43.885	nq	97
73) Carbazole	17.89	167	892969	40.455	nq	99
74) Di-n-butylphthalate	18.42	149	1048166	42.687	nq	99
75) Fluoranthene	19.53	202	1089050	42.702	nq	98
77) Benzidine	20.08	184	28234	2.205	nq	# 95
78) Pyrene	19.89	202	1090731	44.313	nq	98
80) Butylbenzylphthalate	20.76	149	474622	47.115	nq	98
81) Benzo(a)anthracene	21.75	228	1002051	44.993	nq	98
82) 3,3'-Dichlorobenzidine	21.66	252	35357	4.096	nq	98
83) Chrysene	21.82	228	932514	43.544	nq	99
84) Bis(2-ethylhexyl)phthalate	21.62	149	656541	46.496	nq	98
85) Di-n-octyl phthalate	22.87	149	1118400	48.572	nq	99
86) Indeno(1,2,3-cd)pyrene	28.94	276	1048761	45.659	nq	# 97
88) Benzo(b)fluoranthene	24.03	252	981329	45.355	nq	98
89) Benzo(k)fluoranthene	24.11	252	930303	43.886	nq	98
90) Benzo(a)pyrene	24.95	252	917053	44.604	nq	98
91) Dibenzo(a,h)anthracene	29.00	278	863896	45.552	nq	98
92) Benzo(g,h,i)perylene	30.13	276	886758	46.217	nq	99

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



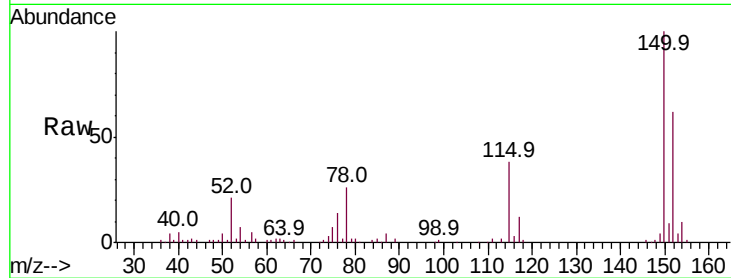
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.10 min Scan# 819
 Delta R.T. -0.01 min
 Lab File: BG037633.D
 Acq: 29 Oct 2018 21:45

Instrument :
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 DL-08AMS

Tot Ion	Ratio	Lower	Upper
152	100		
150	162.5	126.0	189.0
115	62.2	45.5	68.3

Manual Integrations
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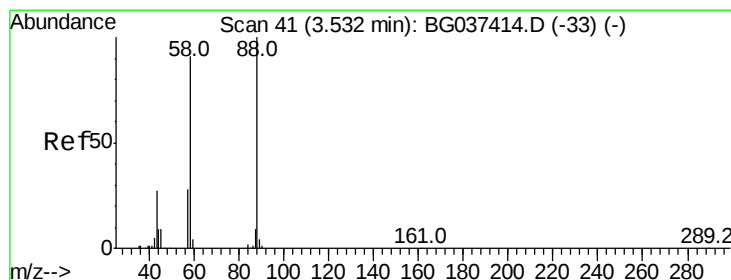
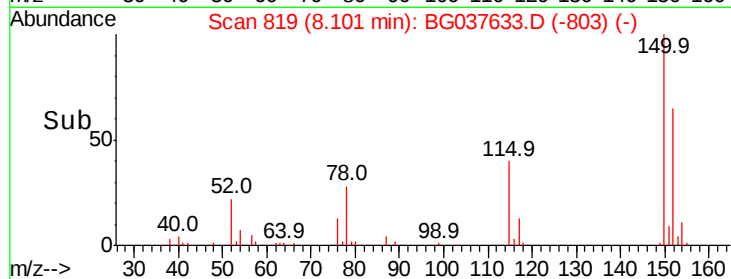
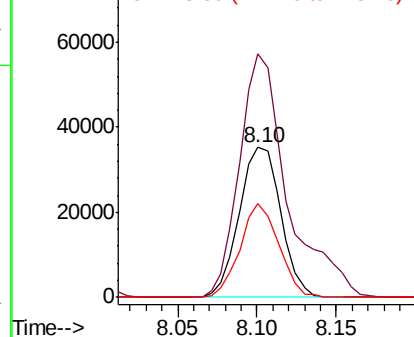


Abundance

Ion 152.00 (151.70 to 152.70): E

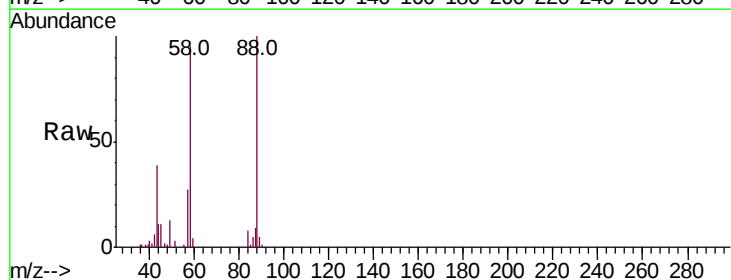
Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2
 1,4-Dioxane
 Concen: 25.519 ng
 RT: 3.52 min Scan# 40
 Delta R.T. -0.01 min
 Lab File: BG037633.D
 Acq: 29 Oct 2018 21:45

Tgt Ion	Ratio	Lower	Upper
88	100		
58	87.6	74.4	111.6
43	30.7	25.8	38.8

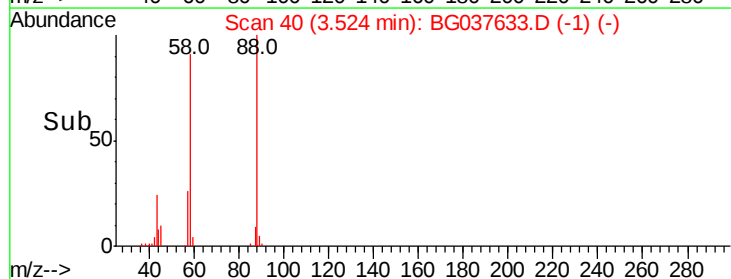
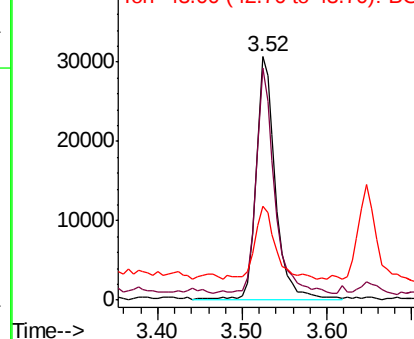


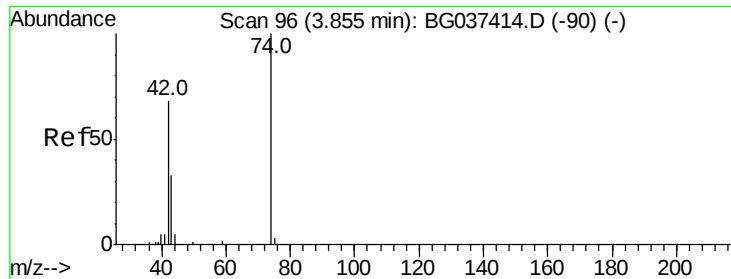
Abundance

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





#4

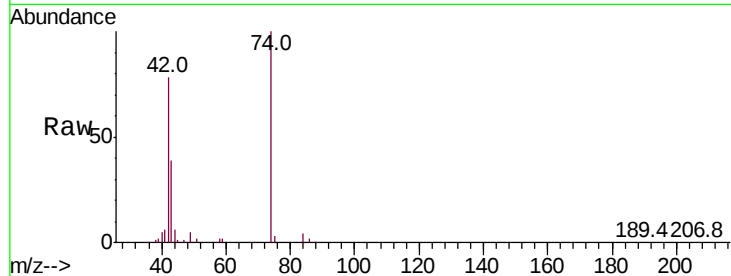
n-Nitrosodimethylamine
Concen: 41.626 ng
RT: 3.85 min Scan# 96
Delta R.T. -0.00 min
Lab File: BG037633.D
Acq: 29 Oct 2018 21:45

Instrument :
BNA_G
ClientSampleId :
DL-08AMS

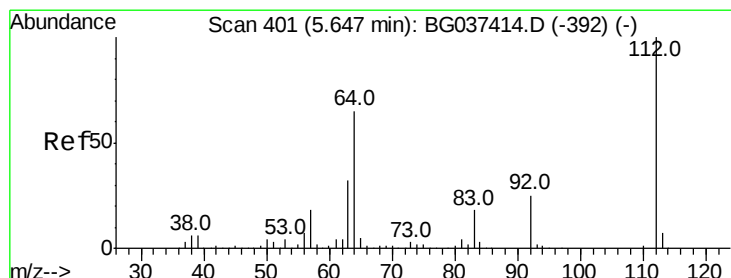
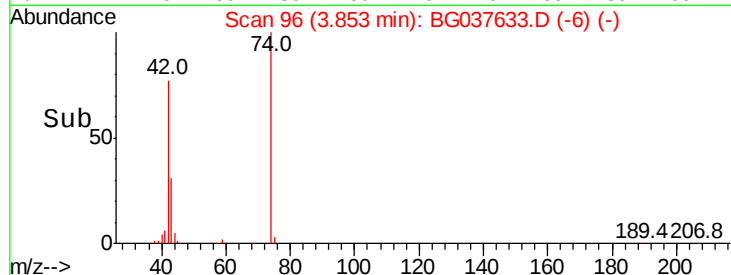
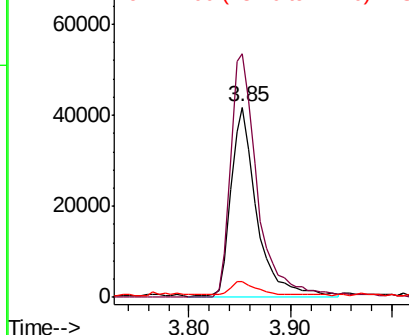
Tot Ion	Ratio	Lower	Upper
42	100		
74	128.3	102.0	153.0
44	8.1	9.6	14.4

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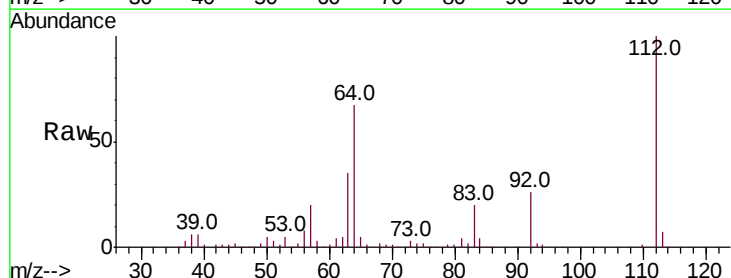
Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC



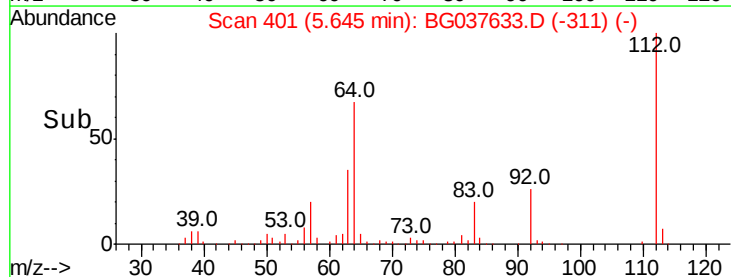
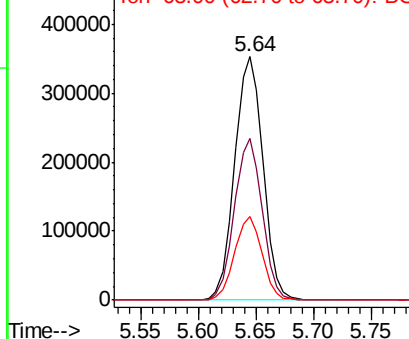
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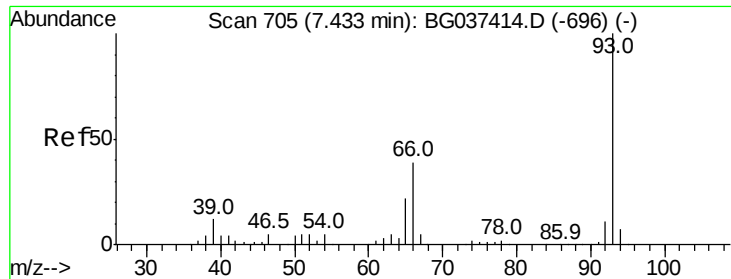
2-Fluorophenol
Concen: 155.329 ng
RT: 5.64 min Scan# 401
Delta R.T. -0.00 min
Lab File: BG037633.D
Acq: 29 Oct 2018 21:45

Tgt Ion	Ratio	Lower	Upper
112	100		
64	66.7	53.1	79.7
63	34.5	27.3	40.9



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: 0.691 ng/mL

RT: 7.43 min Scan# 705

Delta R.T. -0.00 min

Lab File: BG037633.D

Acq: 29 Oct 2018 21:45

Instrument :

BNA_G

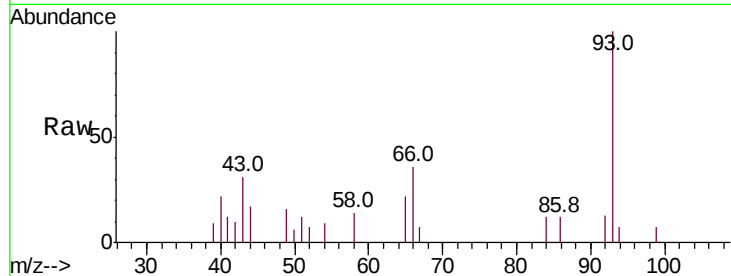
ClientSampleId :

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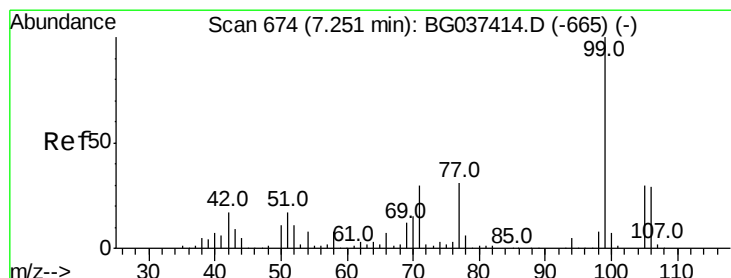
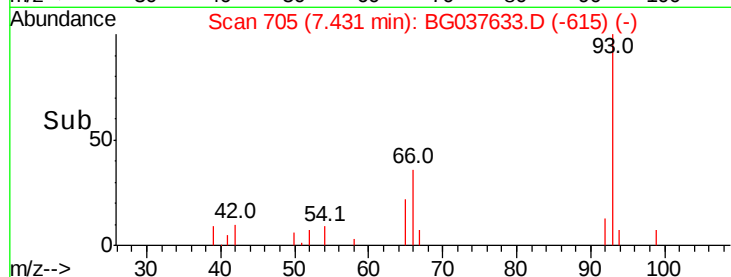
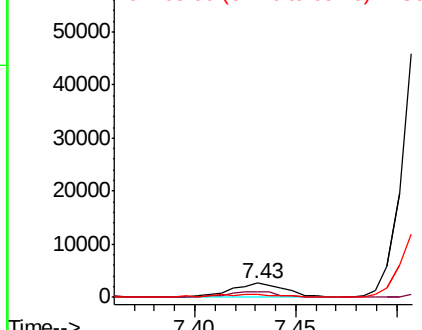
Tot Ion:	93	Resp:	4901
Ion	Ratio	Lower	Upper
93	100		
66	36.5	32.8	49.2
65	22.0	16.4	24.6

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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: 151.380 ng/mL

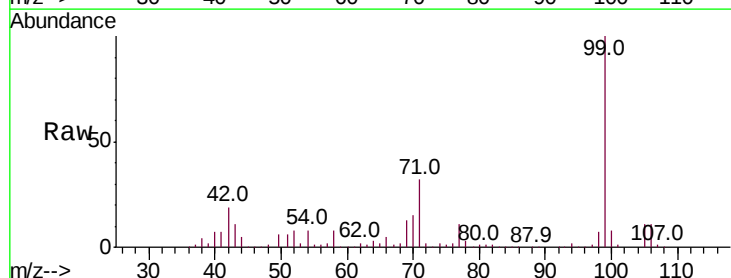
RT: 7.25 min Scan# 674

Delta R.T. -0.00 min

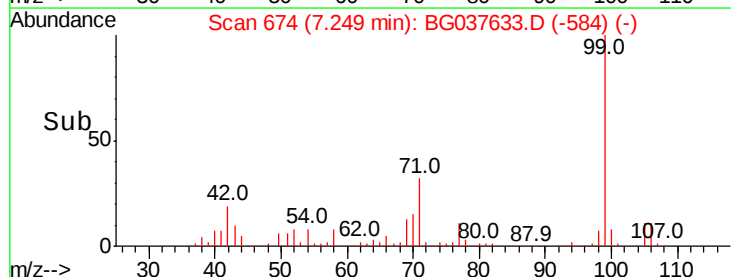
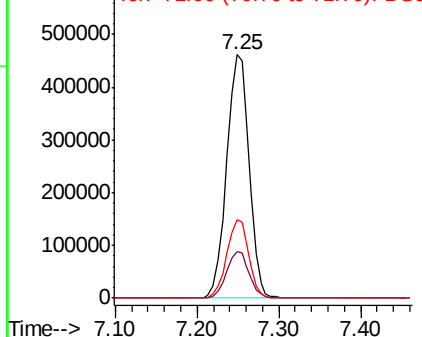
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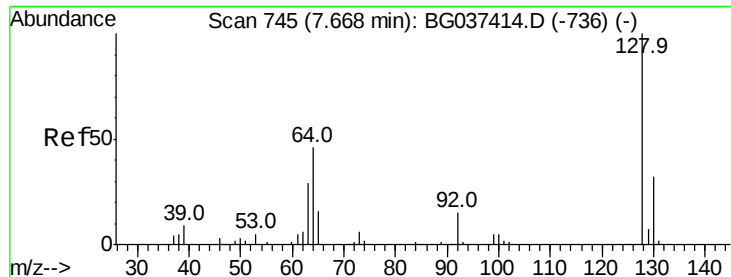
Acq: 29 Oct 2018 21:45

Tgt Ion:	99	Resp:	879956
Ion	Ratio	Lower	Upper
99	100		
42	19.1	15.0	22.4
71	32.4	25.5	38.3



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





#8

2-Chlorophenol

Concen: 43.107 ng

RT: 7.66 min Scan# 744

Delta R.T. -0.01 min

Lab File: BG037633.D

Acq: 29 Oct 2018 21:45

Instrument :

BNA_G

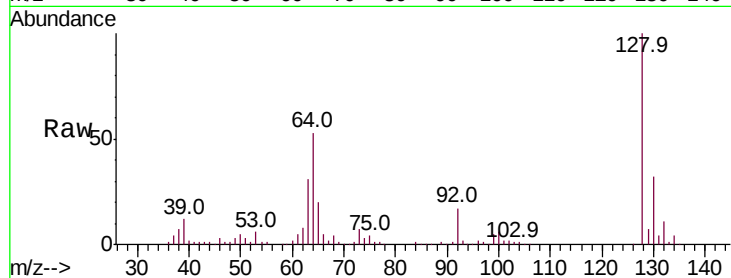
ClientSampleId :

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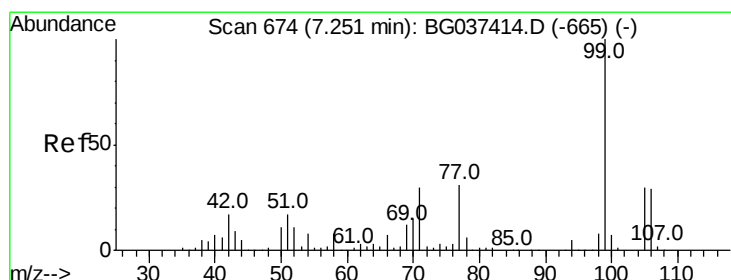
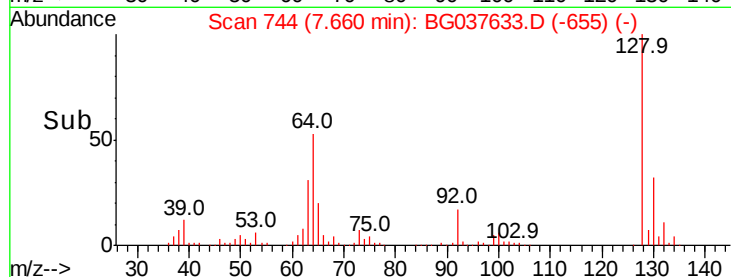
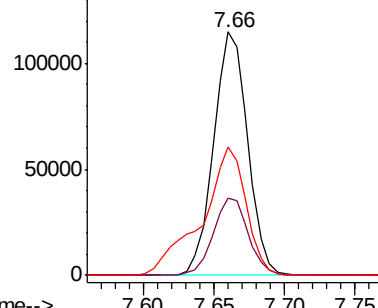
Tot Ion:	128	Resp:	193857
Ion	Ratio	Lower	Upper
128	100		
130	31.7	12.0	52.0
64	52.6	32.9	72.9

Manual Integrations
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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: 31.719 ng

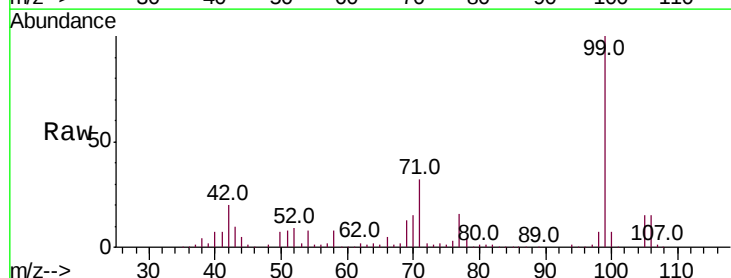
RT: 7.24 min Scan# 673

Delta R.T. -0.01 min

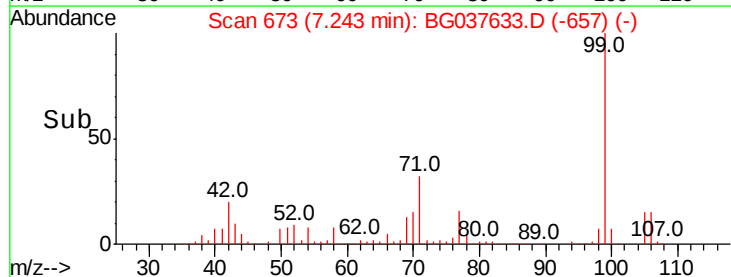
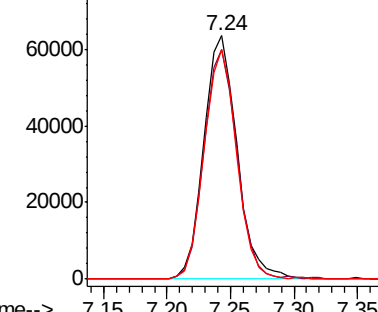
Lab File: BG037633.D

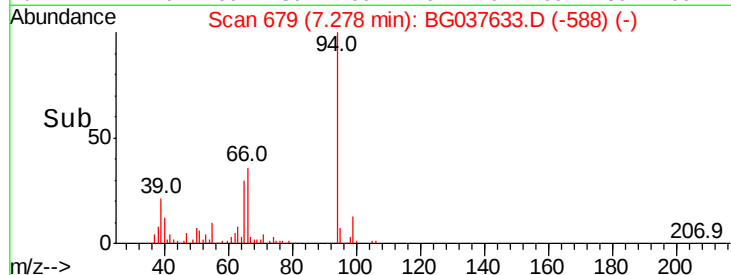
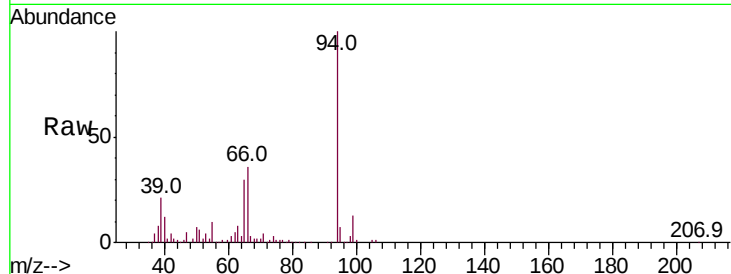
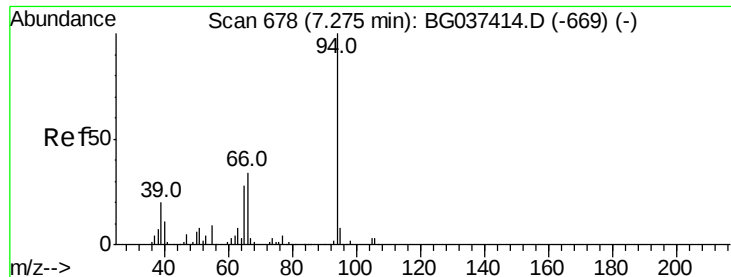
Acq: 29 Oct 2018 21:45

Tgt Ion:	77	Resp:	115336
Ion	Ratio	Lower	Upper
77	100		
105	94.2	72.6	112.6
106	94.1	71.3	111.3



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





#10

Phenol

Concen: 52.705 ng

RT: 7.28 min Scan# 679

Delta R.T. 0.00 min

Lab File: BG037633.D

Acq: 29 Oct 2018 21:45

Tot Ion:	94	Resp:	323252
Ion	Ratio	Lower	Upper
94	100		
65	29.9	9.7	49.7
66	35.5	15.9	55.9

Instrument :

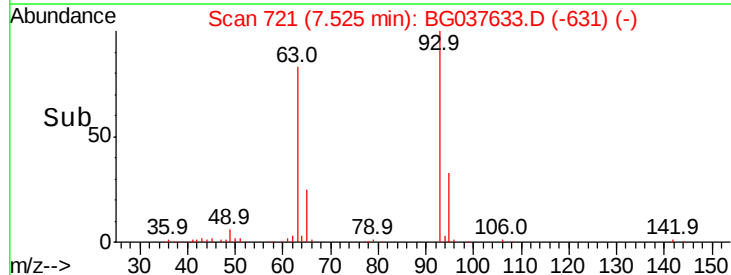
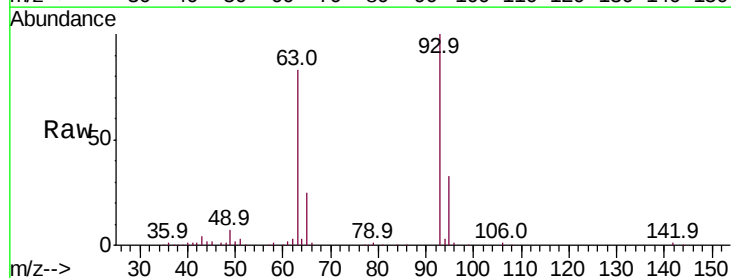
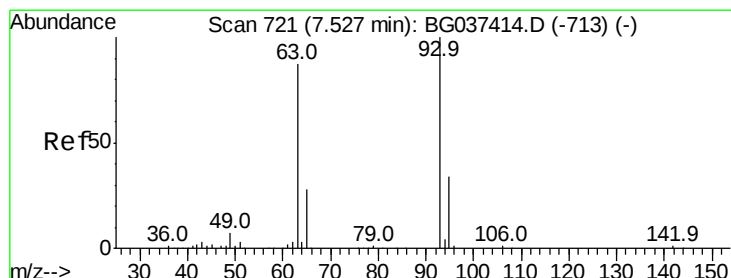
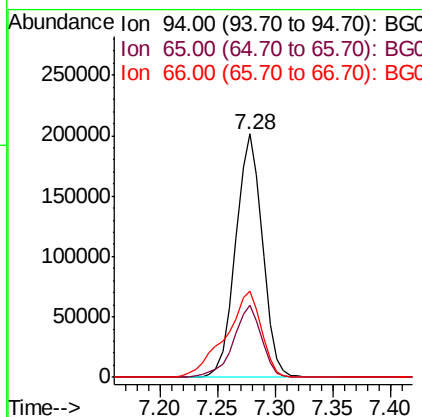
BNA_G

ClientSampled :

DL-08AMS

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#11

bis(2-Chloroethyl)ether

Concen: 38.572 ng

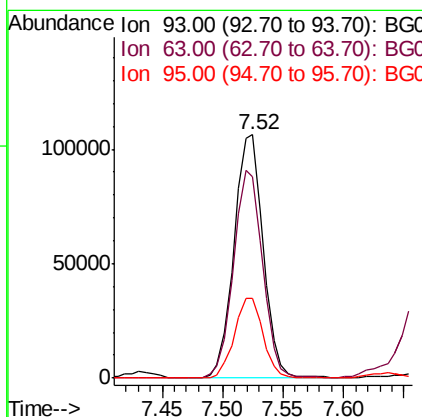
RT: 7.52 min Scan# 721

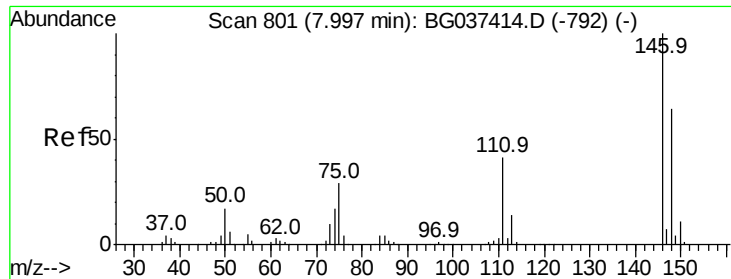
Delta R.T. -0.00 min

Lab File: BG037633.D

Acq: 29 Oct 2018 21:45

Tgt Ion:	93	Resp:	179673
Ion	Ratio	Lower	Upper
93	100		
63	82.6	69.5	109.5
95	32.7	12.6	52.6





#12

1,3-Dichlorobenzene

Concen: 36.542 ng

RT: 7.99 min Scan# 800

Delta R.T. -0.01 min

Lab File: BG037633.D

Acq: 29 Oct 2018 21:45

Instrument :

BNA_G

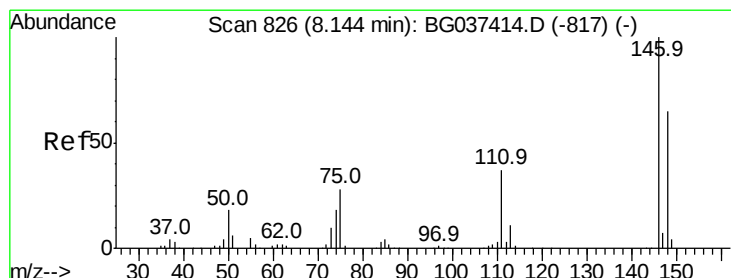
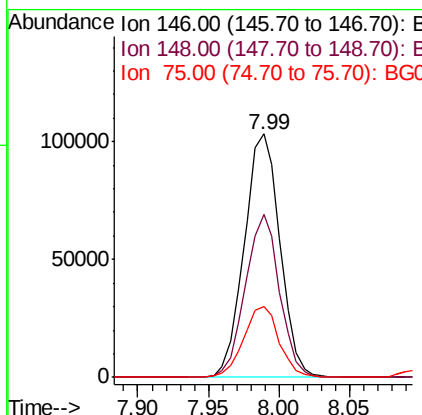
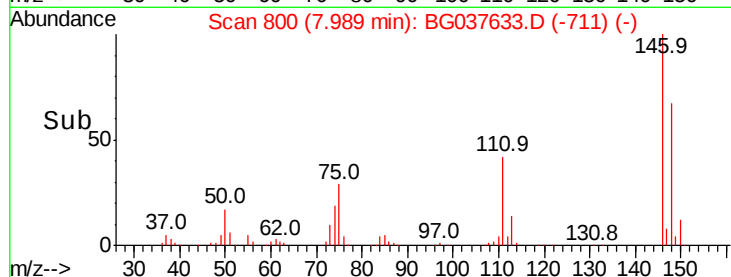
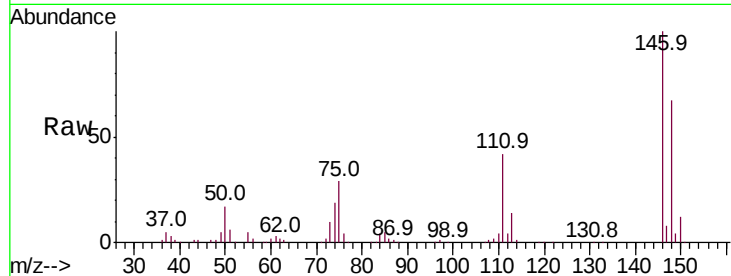
ClientSampled :

DL-08AMS

Tot Ion:	146	Resp:	182948
Ion Ratio	Lower	Upper	
146	100		
148	67.0	49.8	74.8
75	29.2	23.2	34.8

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#13

1,4-Dichlorobenzene

Concen: 37.070 ng

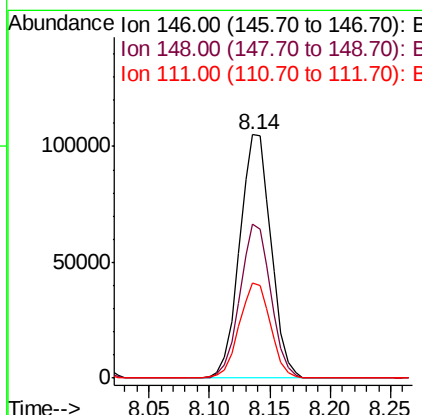
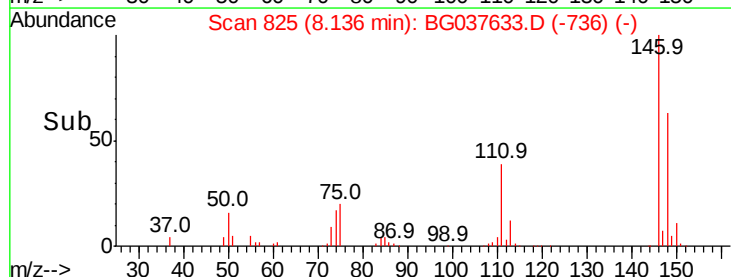
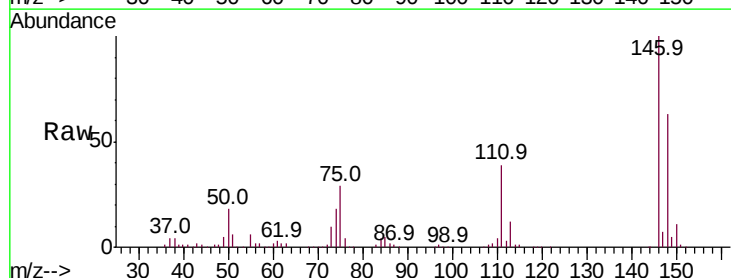
RT: 8.14 min Scan# 825

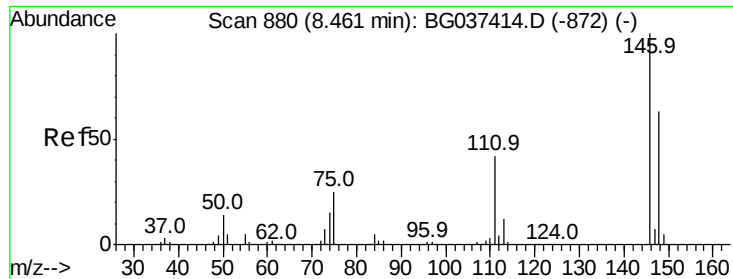
Delta R.T. -0.01 min

Lab File: BG037633.D

Acq: 29 Oct 2018 21:45

Tgt Ion:	146	Resp:	189844
Ion Ratio	Lower	Upper	
146	100		
148	63.3	51.0	76.6
111	39.0	32.4	48.6





#14

1,2-Dichlorobenzene

Concen: 37.026 ng

RT: 8.46 min Scan# 880

Delta R.T. -0.00 min

Lab File: BG037633.D

Acq: 29 Oct 2018 21:45

Instrument :

BNA_G

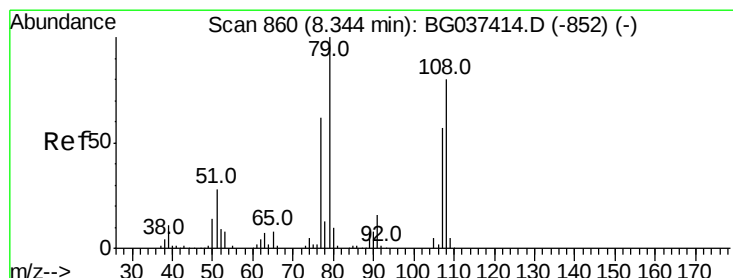
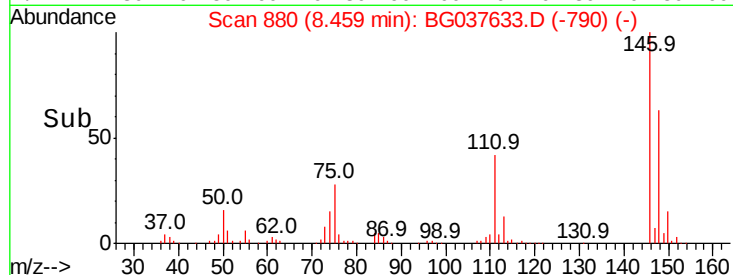
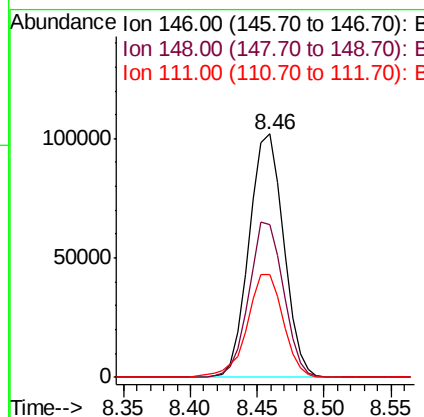
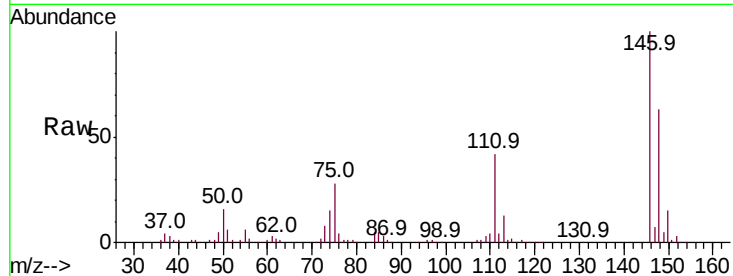
ClientSampleId :

DL-08AMS

Tot Ion:	146	Resp:	182403
Ion Ratio	Lower	Upper	
146	100		
148	62.6	50.4	75.6
111	42.3	34.6	51.8

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#15

Benzyl Alcohol

Concen: 42.201 ng

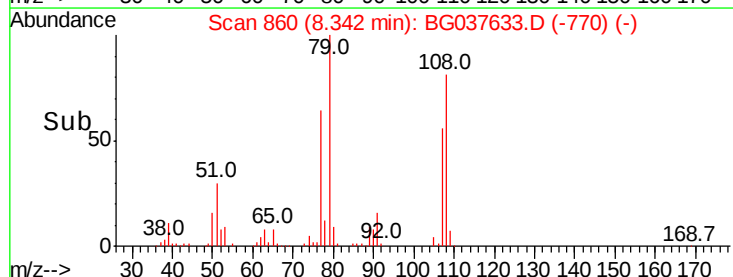
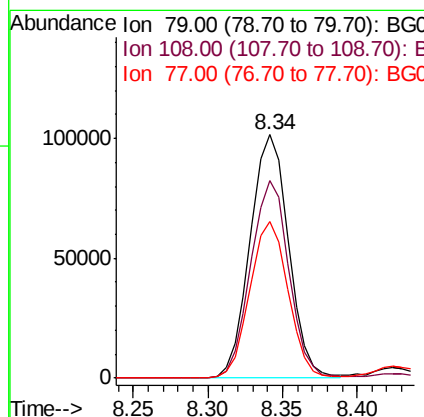
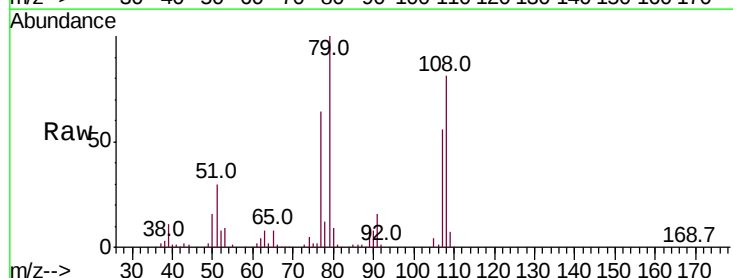
RT: 8.34 min Scan# 860

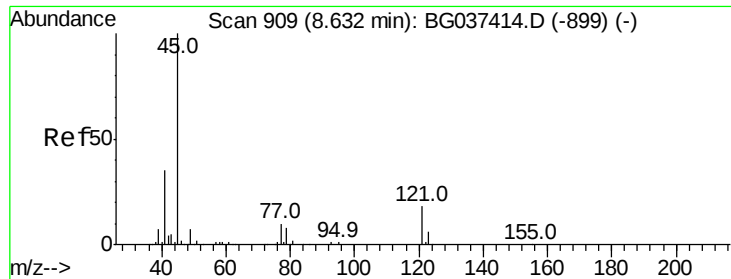
Delta R.T. -0.00 min

Lab File: BG037633.D

Acq: 29 Oct 2018 21:45

Tgt Ion:	79	Resp:	181258
Ion Ratio	Lower	Upper	
79	100		
108	81.0	65.8	98.8
77	64.1	52.9	79.3





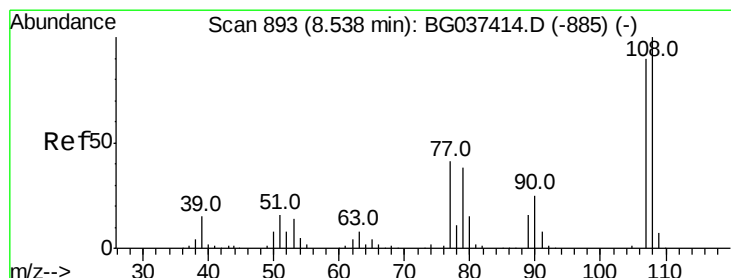
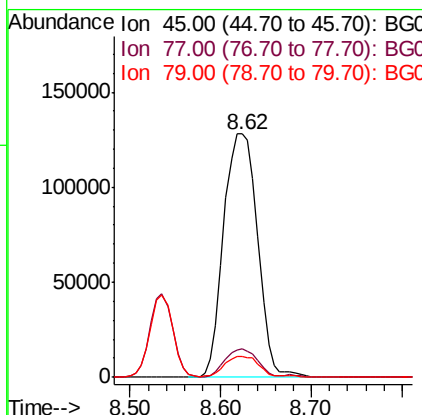
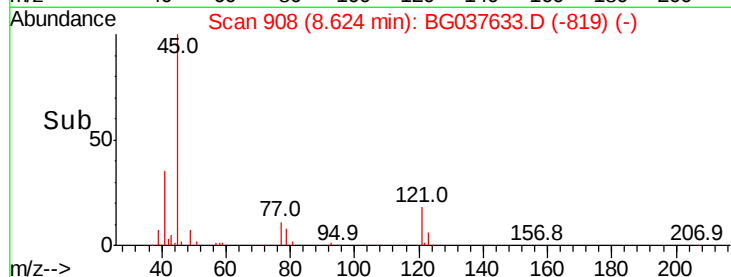
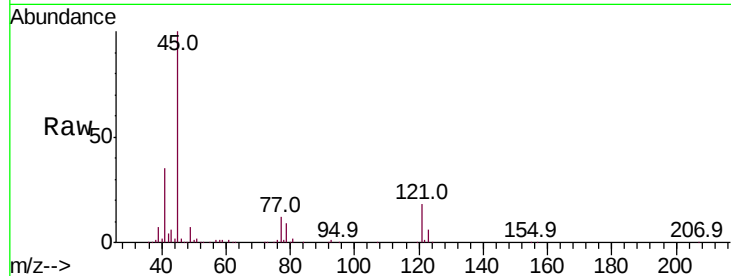
#16
2,2'-oxvbis(1-Chloropropane)
Concen: 39.950 ng
RT: 8.62 min Scan# 908
Delta R.T. -0.01 min
Lab File: BG037633.D
Acq: 29 Oct 2018 21:45

Instrument :
BNA_G
ClientSampleId :
DL-08AMS

Tot Ion	Ratio	Resp Lower	Upper
45	100		
77	11.9	0.0	30.0
79	8.6	0.0	29.0

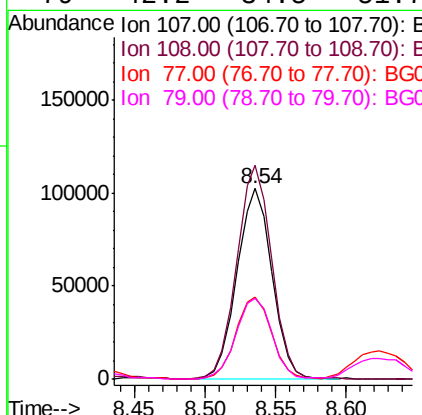
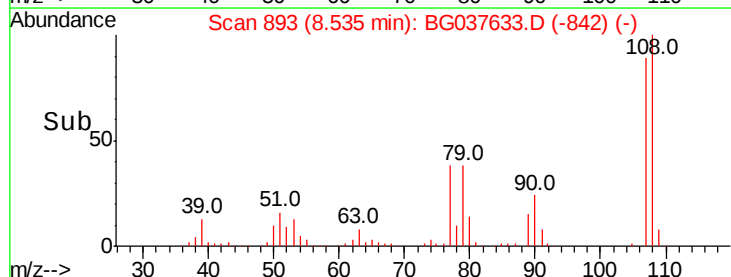
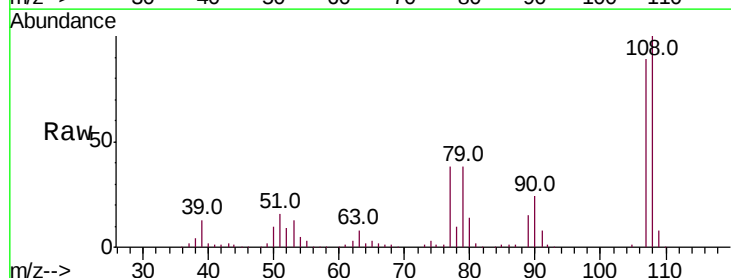
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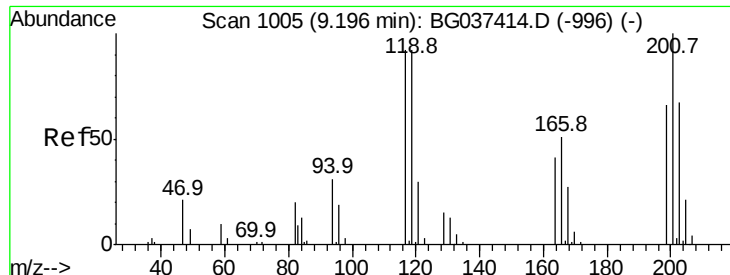
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#17
2-Methylphenol
Concen: 43.544 ng
RT: 8.54 min Scan# 893
Delta R.T. -0.00 min
Lab File: BG037633.D
Acq: 29 Oct 2018 21:45

Tgt Ion	Ratio	Resp Lower	Upper
107	100		
108	112.3	87.9	131.9
77	43.1	35.1	52.7
79	42.2	34.5	51.7





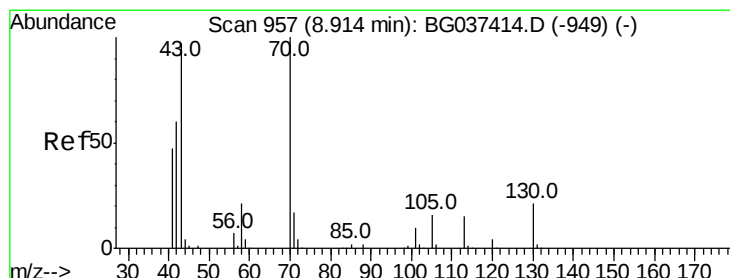
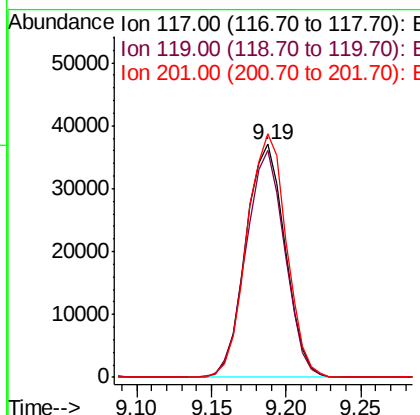
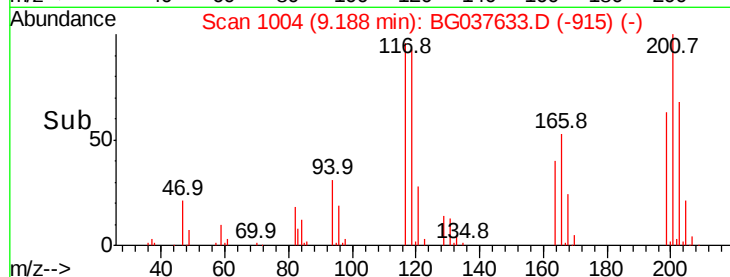
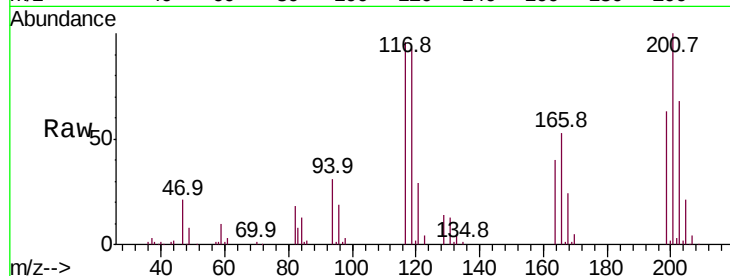
#18
Hexachloroethane
Concen: 38.583 ng
RT: 9.19 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BG037633.D
Acq: 29 Oct 2018 21:45

Instrument :
BNA_G
ClientSampleID :
DL-08AMS

Tot Ion:117 Resp: 67362
Ion Ratio Lower Upper
117 100
119 97.4 74.6 111.8
201 104.6 80.8 121.2

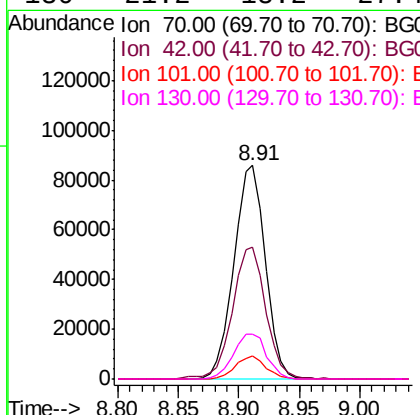
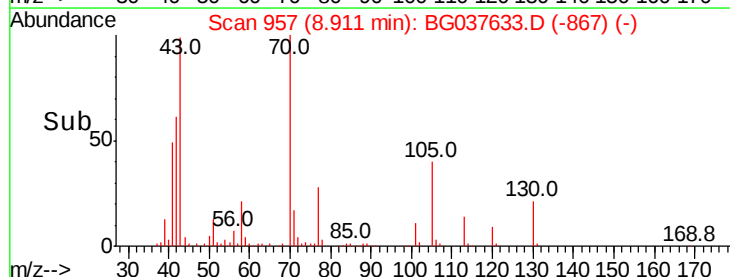
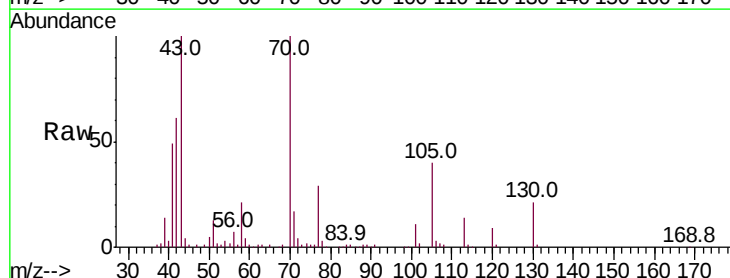
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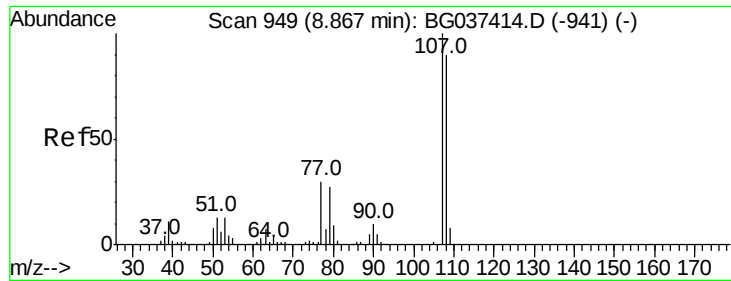
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#19
n-Nitroso-di-n-propylamine
Concen: 38.902 ng
RT: 8.91 min Scan# 957
Delta R.T. -0.00 min
Lab File: BG037633.D
Acq: 29 Oct 2018 21:45

Tgt Ion: 70 Resp: 155718
Ion Ratio Lower Upper
70 100
42 61.5 53.9 80.9
101 10.6 8.2 12.2
130 21.2 18.2 27.4





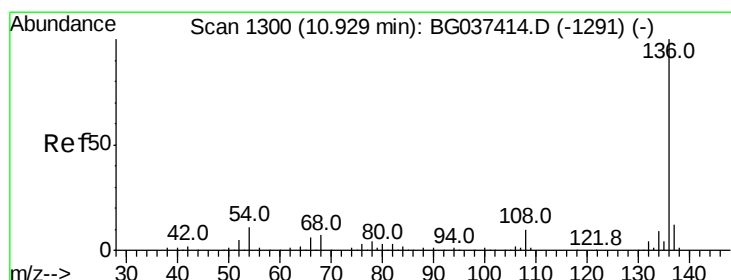
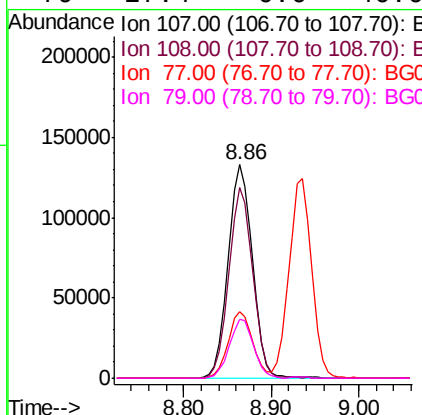
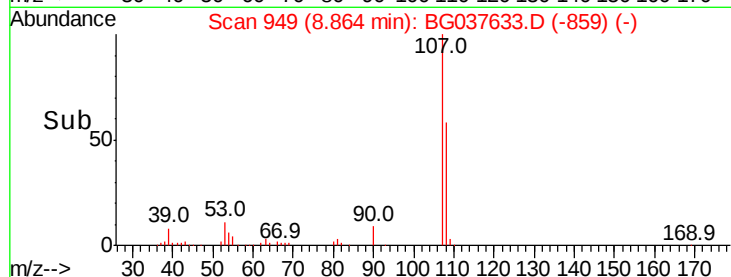
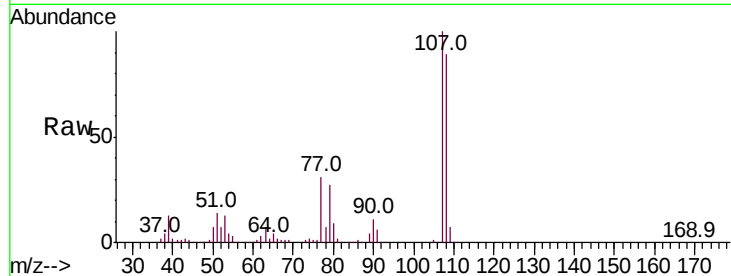
#20
3+4-Methylphenols
Concen: 43.639 ng
RT: 8.86 min Scan# 949
Delta R.T. -0.00 min
Lab File: BG037633.D
Acq: 29 Oct 2018 21:45

Instrument :
BNA_G
ClientSampleId :
DL-08AMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
107	107	100	252986		
108	108	89.4		69.9	109.9
77	77	31.4		11.2	51.2
79	79	27.4		6.6	46.6

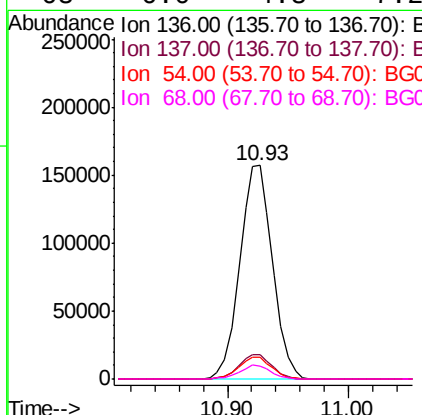
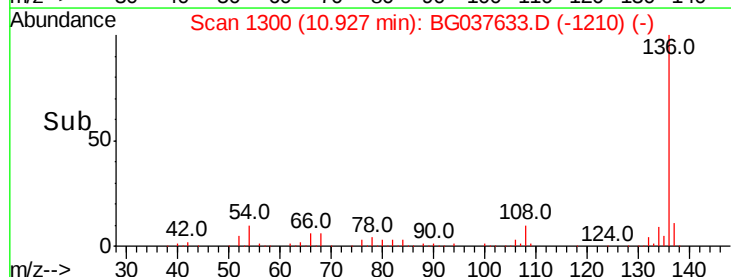
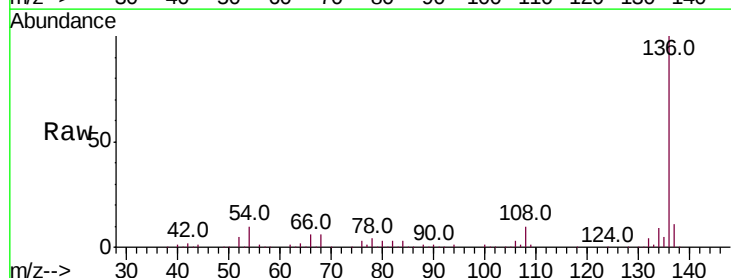
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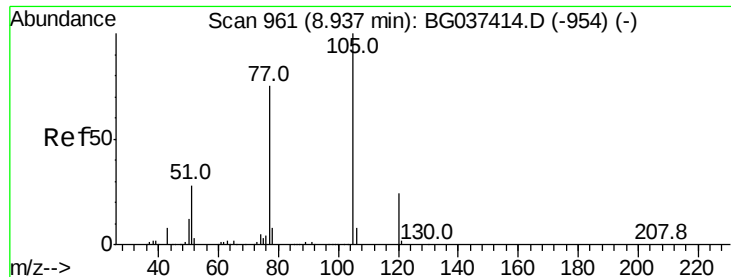
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#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.93 min Scan# 1300
Delta R.T. -0.00 min
Lab File: BG037633.D
Acq: 29 Oct 2018 21:45

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
136	136	100	294631		
137	137	11.2		9.6	14.4
54	54	10.3		7.9	11.9
68	68	6.0		4.8	7.2





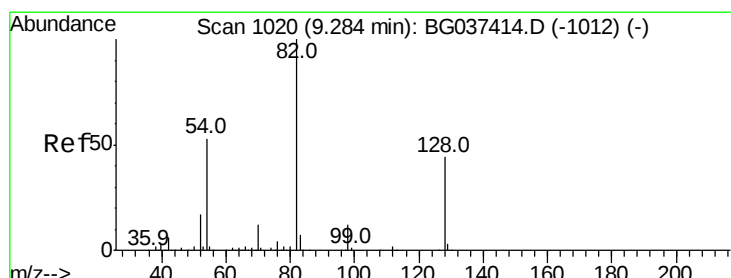
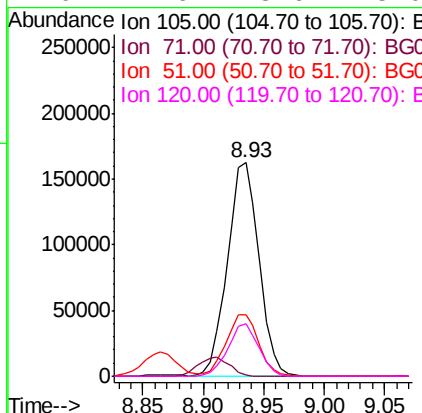
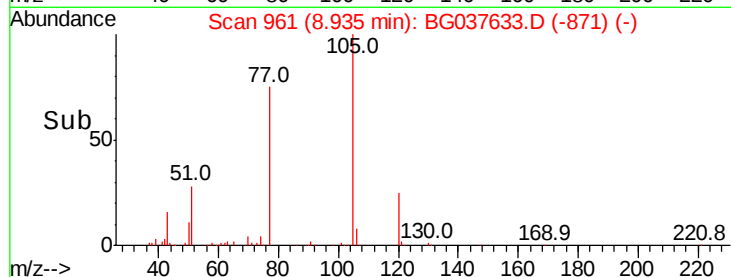
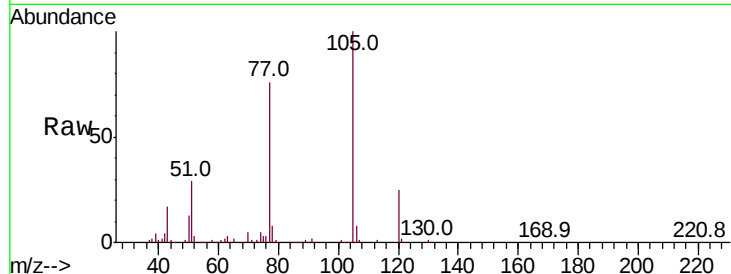
#22
Acetophenone
Concen: 39.764 ng
RT: 8.93 min Scan# 961
Delta R.T. -0.00 min
Lab File: BG037633.D
Acq: 29 Oct 2018 21:45

Instrument :
BNA_G
ClientSampleId :
DL-08AMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
105	105	100	293828		
71	71	0.6	1.2	1.8	#
51	51	28.7	25.0	37.6	
120	120	24.6	18.6	28.0	

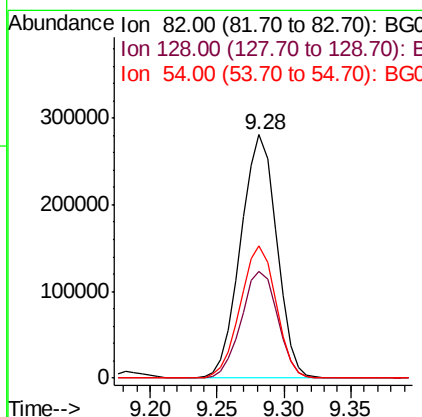
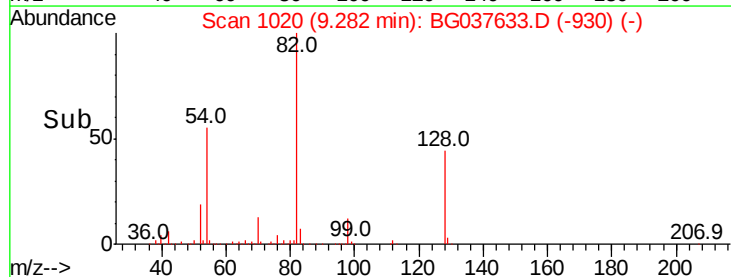
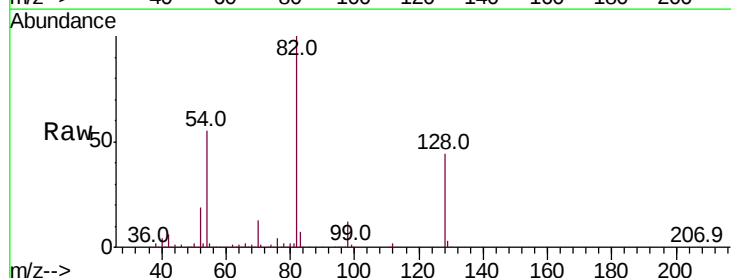
Manual Integrations
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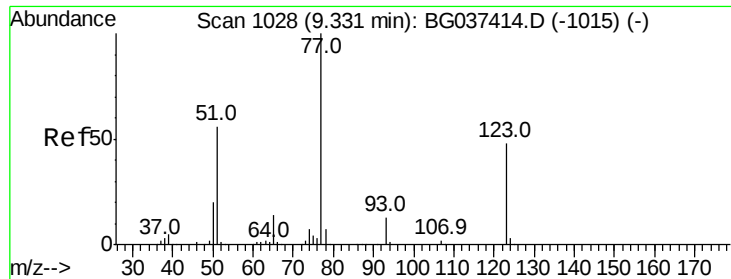
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#23
Nitrobenzene-d5
Concen: 99.741 ng
RT: 9.28 min Scan# 1020
Delta R.T. -0.00 min
Lab File: BG037633.D
Acq: 29 Oct 2018 21:45

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
82	82	100	524589		
128	128	43.7	34.6	51.8	
54	54	54.5	45.3	67.9	





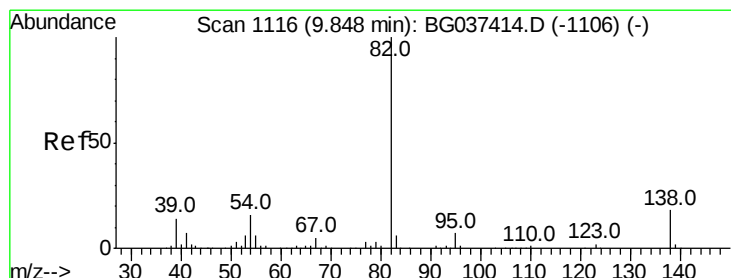
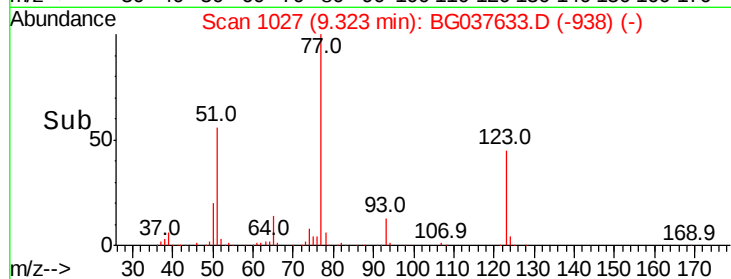
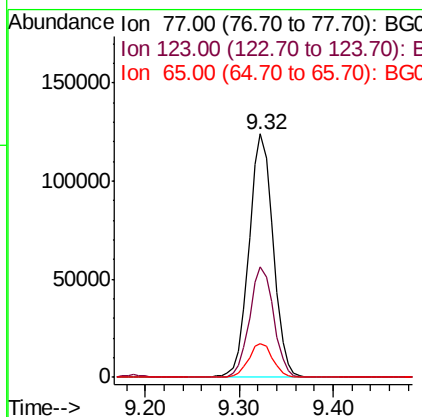
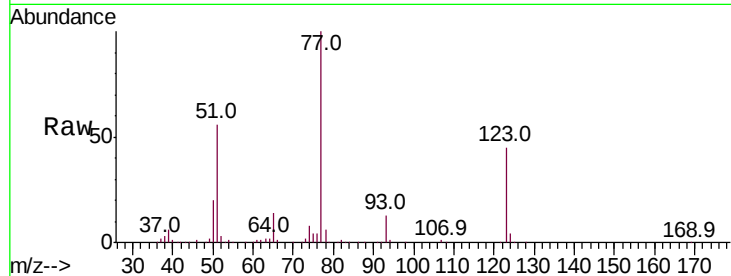
#24
Nitrobenzene
Concen: 40.347 ng
RT: 9.32 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BG037633.D
Acq: 29 Oct 2018 21:45

Instrument :
BNA_G
ClientSampleId :
DL-08AMS

Tot Ion	Ratio	Lower	Upper
77	100		
123	45.4	33.6	50.4
65	13.9	11.3	16.9

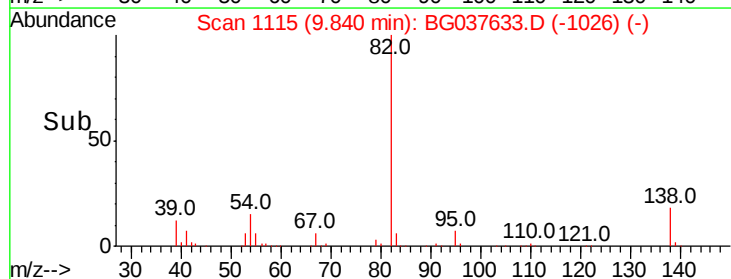
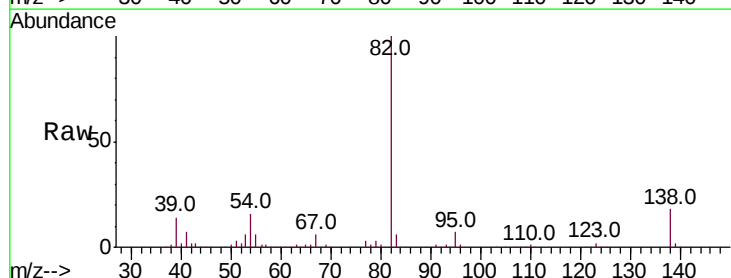
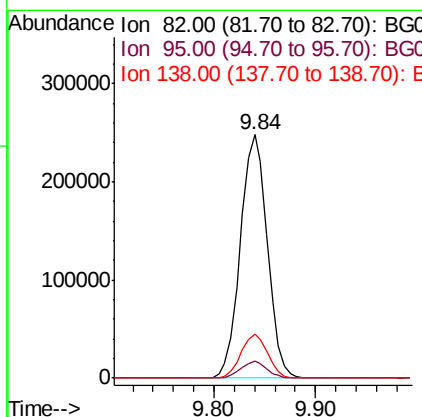
Manual Integrations
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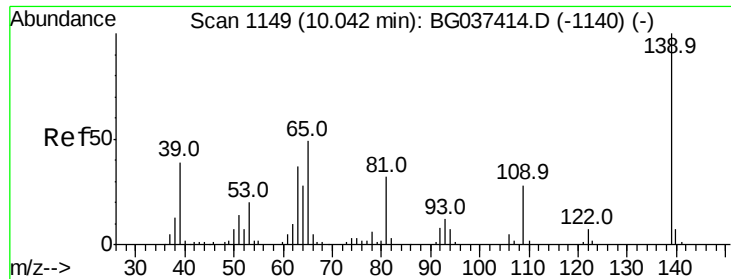
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#25
Isophorone
Concen: 47.378 ng
RT: 9.84 min Scan# 1115
Delta R.T. -0.01 min
Lab File: BG037633.D
Acq: 29 Oct 2018 21:45

Tgt Ion	Ratio	Lower	Upper
82	100		
95	6.9	5.3	7.9
138	17.8	13.3	19.9





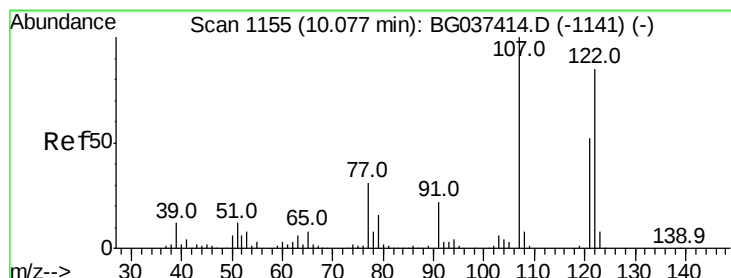
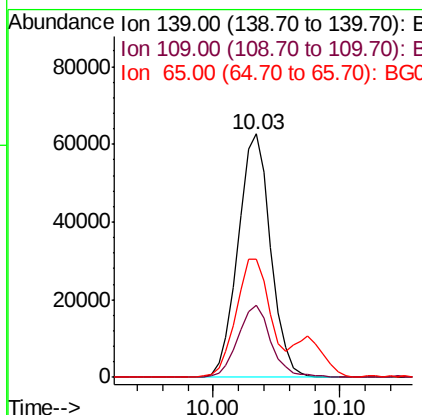
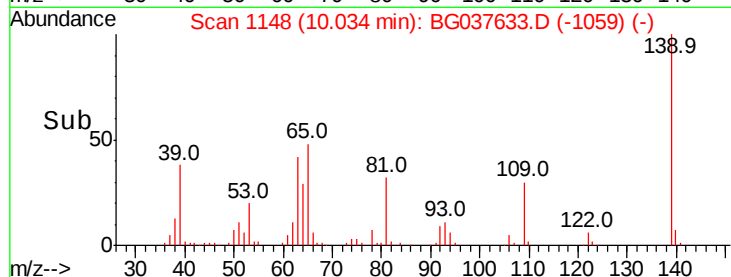
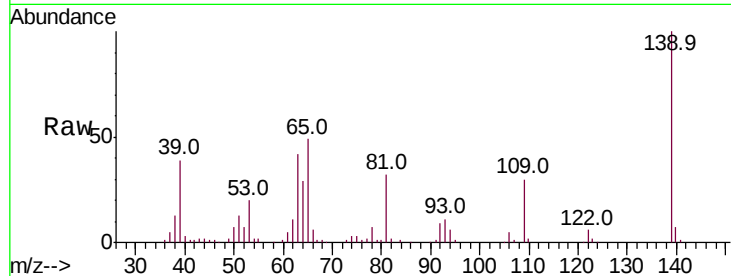
#26
2-Nitrophenol
Concen: 45.293 ng
RT: 10.03 min Scan# 1148
Delta R.T. -0.01 min
Lab File: BG037633.D
Acq: 29 Oct 2018 21:45

Instrument :
BNA_G
ClientSampleId :
DL-08AMS

Tot Ion	Ratio	Resp	Lower	Upper
139	100	111484		
109	29.6	23.3	34.9	
65	48.6	39.8	59.8	

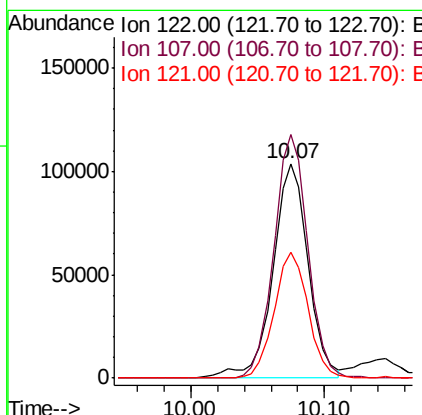
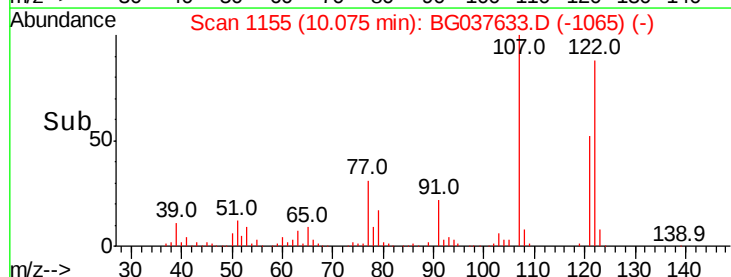
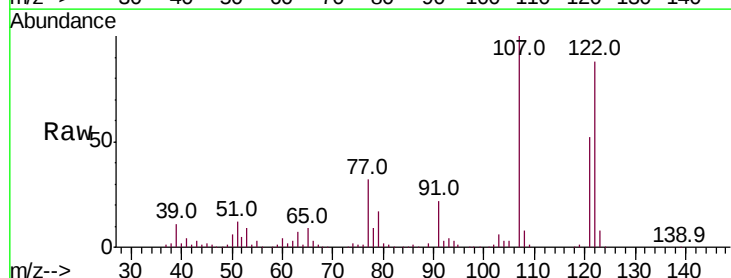
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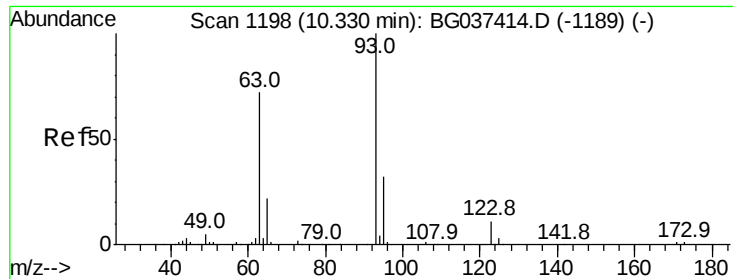
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#27
2,4-Dimethylphenol
Concen: 43.549 ng
RT: 10.07 min Scan# 1155
Delta R.T. -0.00 min
Lab File: BG037633.D
Acq: 29 Oct 2018 21:45

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	191388		
107	113.5	94.2	141.2	
121	58.8	47.3	70.9	





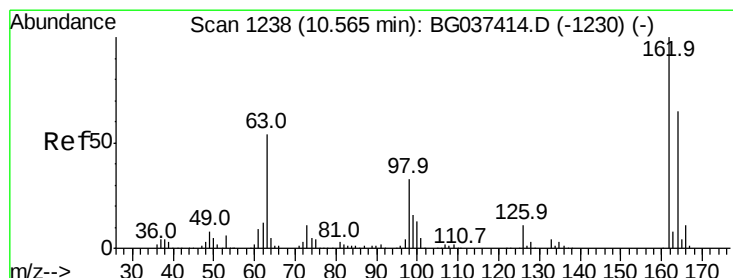
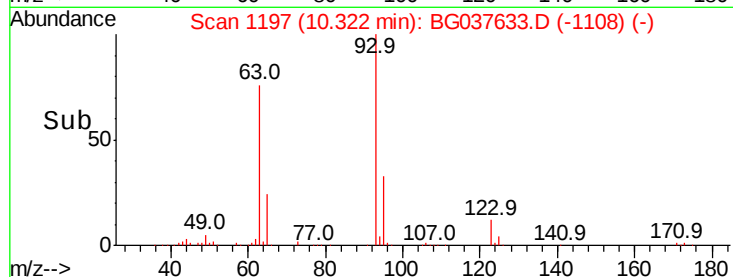
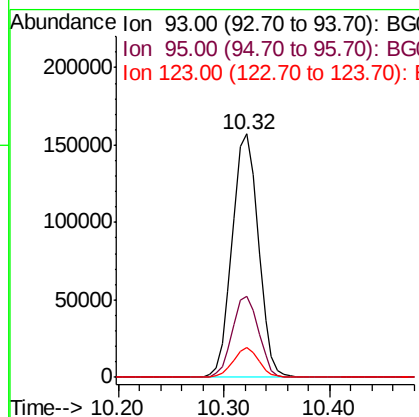
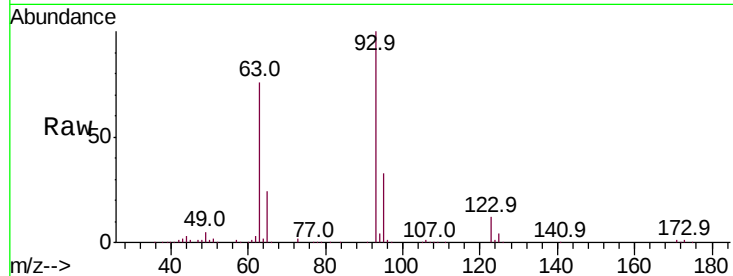
#28
bis(2-Chloroethoxy)methane
Concen: 42.895 ng
RT: 10.32 min Scan# 1197
Delta R.T. -0.01 min
Lab File: BG037633.D
Acq: 29 Oct 2018 21:45

Instrument :
BNA_G
ClientSampleId :
DL-08AMS

Tot Ion	Ratio	Resp	Lower	Upper
93	100			
95	33.0	24.6	37.0	
123	12.2	9.1	13.7	

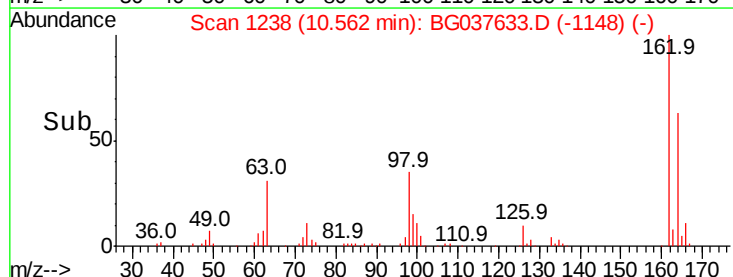
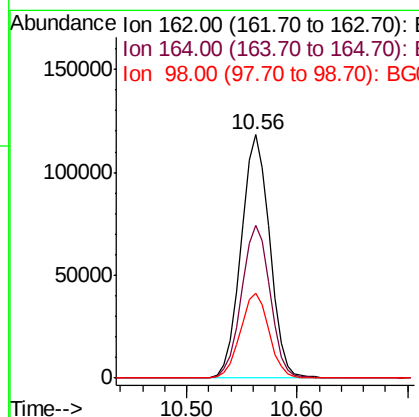
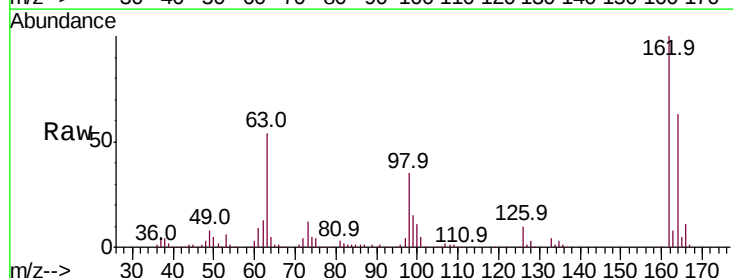
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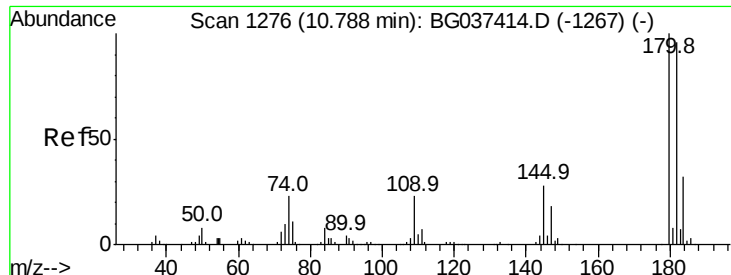
Sohil
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#29
2,4-Dichlorophenol
Concen: 44.089 ng
RT: 10.56 min Scan# 1238
Delta R.T. -0.00 min
Lab File: BG037633.D
Acq: 29 Oct 2018 21:45

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
164	63.0	43.2	83.2	
98	35.1	16.0	56.0	





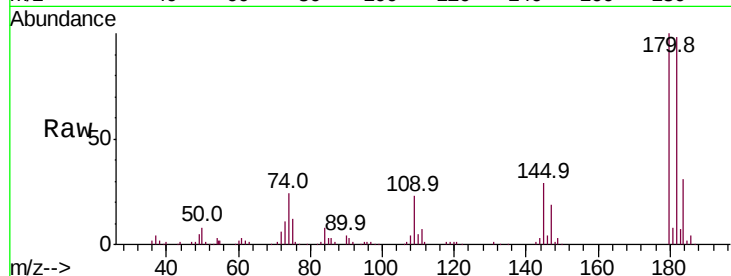
#30
 1,2,4-Trichlorobenzene
 Concen: 38.975 ng
 RT: 10.78 min Scan# 1275
 Delta R.T. -0.01 min
 Lab File: BG037633.D
 Acq: 29 Oct 2018 21:45

Instrument :
 BNA_G
 ClientSampleId :
 DL-08AMS

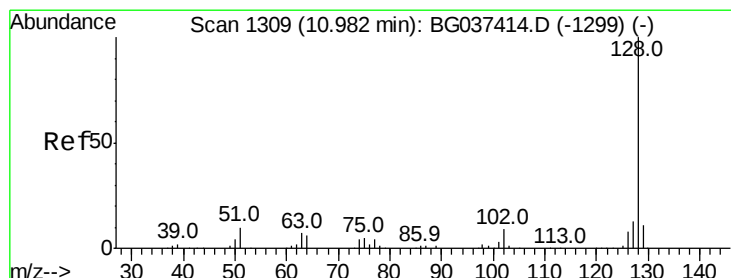
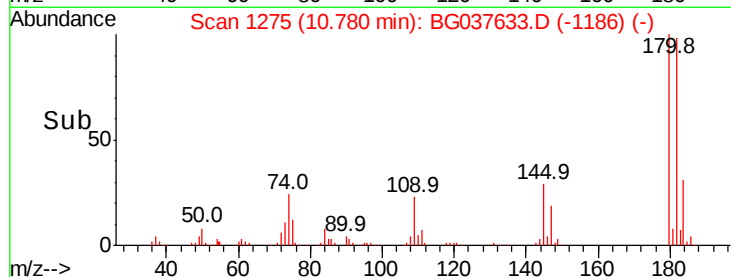
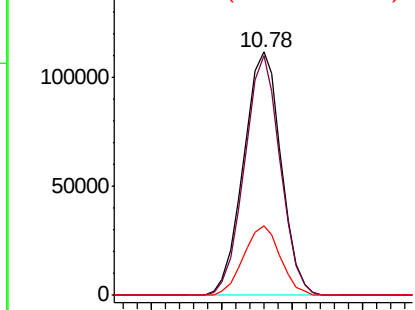
Tot Ion	Ratio	Resp	Lower	Upper
180	100	207393		
182	98.2	77.7	116.5	
145	28.6	23.3	34.9	

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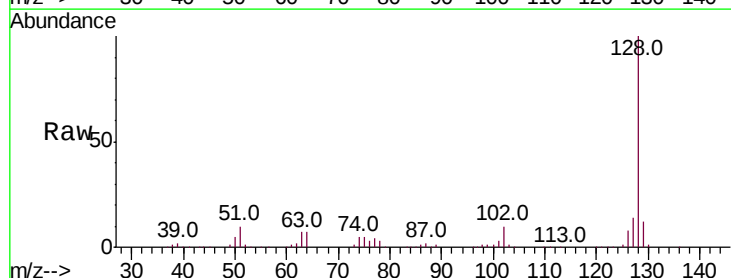


Abundance Ion 180.00 (179.70 to 180.70): E
 150000 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

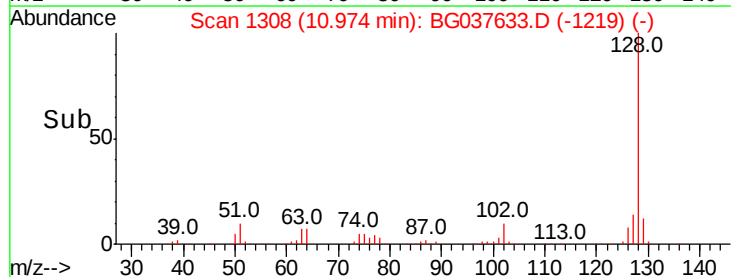
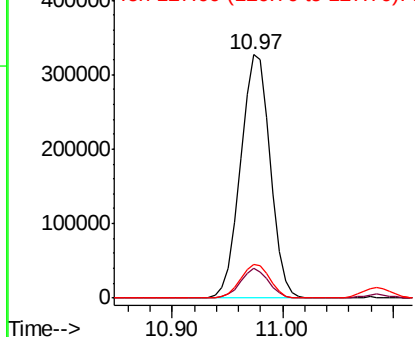


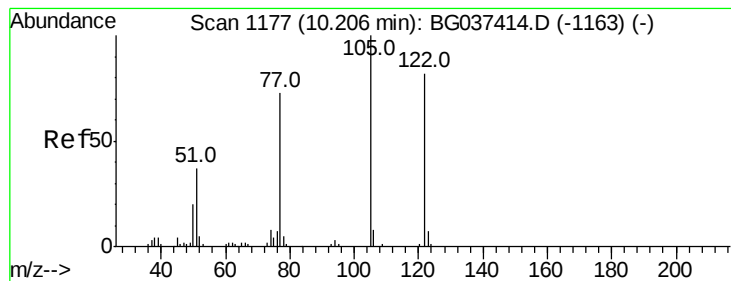
#31
 Naphthalene
 Concen: 42.619 ng
 RT: 10.97 min Scan# 1308
 Delta R.T. -0.01 min
 Lab File: BG037633.D
 Acq: 29 Oct 2018 21:45

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	616768		
129	12.1	9.0	13.6	
127	14.0	11.1	16.7	



Abundance Ion 128.00 (127.70 to 128.70): E
 400000 Ion 129.00 (128.70 to 129.70): E
 Ion 127.00 (126.70 to 127.70): E





#32

Benzoic acid

Concen: 7.035 ng

RT: 10.15 min Scan# 1167

Delta R.T. -0.06 min

Lab File: BG037633.D

Acq: 29 Oct 2018 21:45

Instrument :

BNA_G

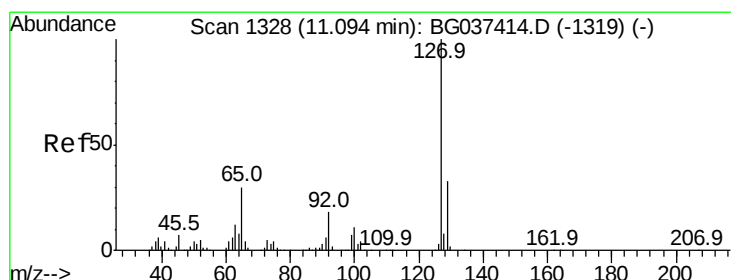
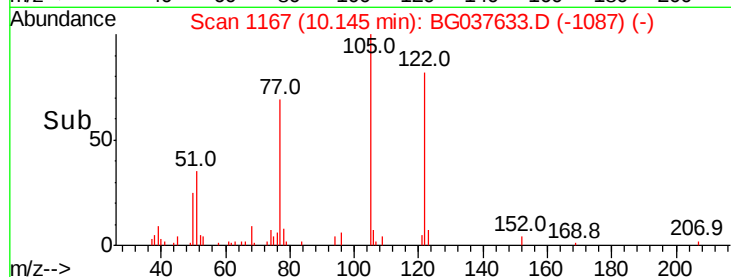
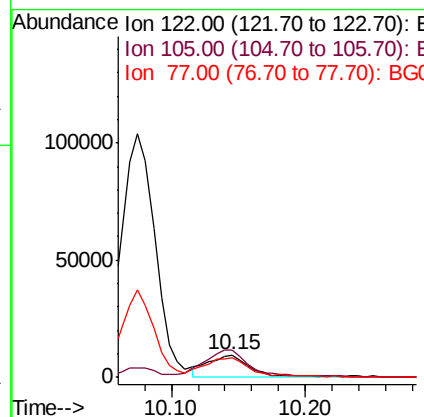
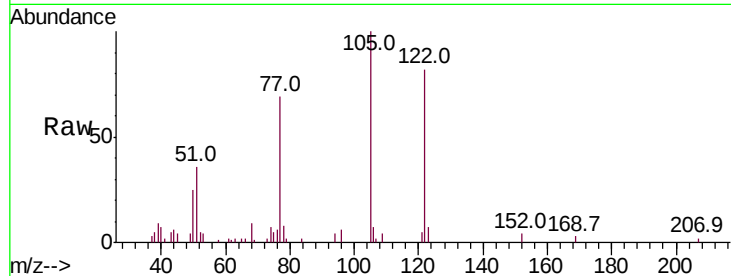
ClientSampleId :

DL-08AMS

Tot Ion:	122	Resp:	20081
Ion Ratio	Lower	Upper	
122	100		
105	122.1	106.7	146.7
77	84.8	72.2	112.2

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#33

4-Chloroaniline

Concen: 4.138 ng

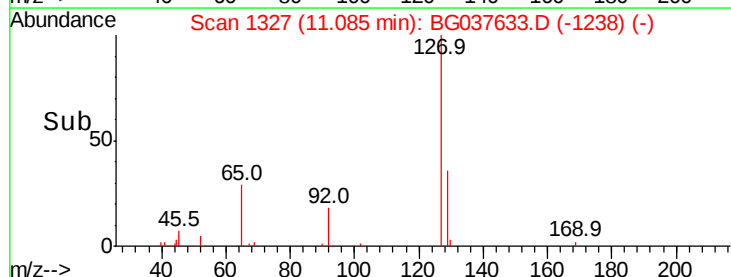
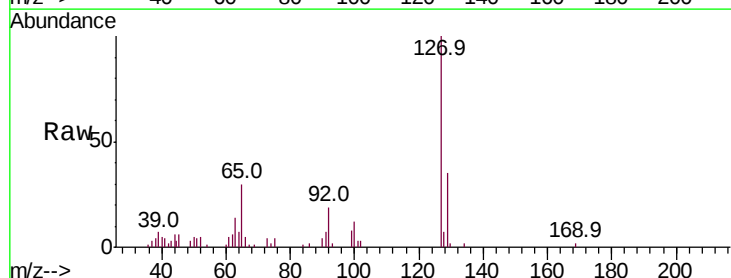
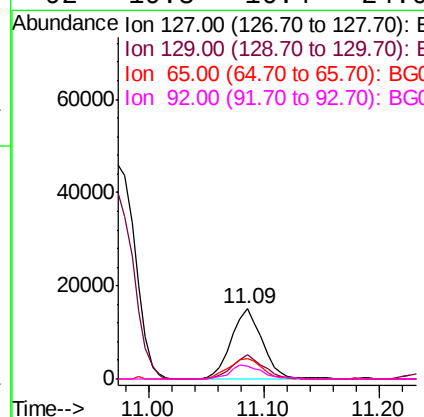
RT: 11.09 min Scan# 1327

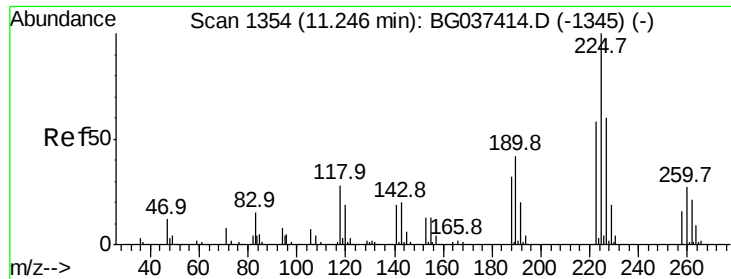
Delta R.T. -0.01 min

Lab File: BG037633.D

Acq: 29 Oct 2018 21:45

Tgt Ion:	127	Resp:	28134
Ion Ratio	Lower	Upper	
127	100		
129	34.6	27.1	40.7
65	30.1	26.6	39.8
92	19.3	16.4	24.6





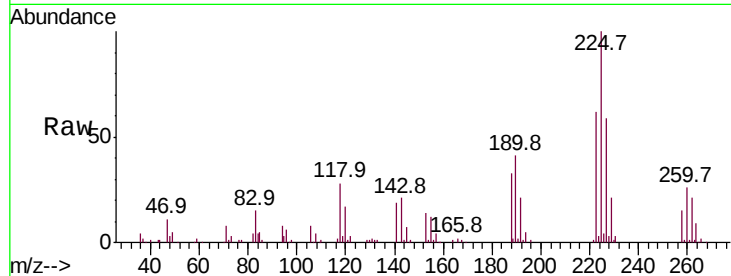
#34
Hexachlorobutadiene
Concen: 37.919 ng
RT: 11.24 min Scan# 1353
Delta R.T. -0.01 min
Lab File: BG037633.D
Acq: 29 Oct 2018 21:45

Instrument :
BNA_G
ClientSampleId :
DL-08AMS

Tot Ion	Ratio	Lower	Upper
225	100		
223	62.0	48.2	72.4
227	61.9	51.6	77.4

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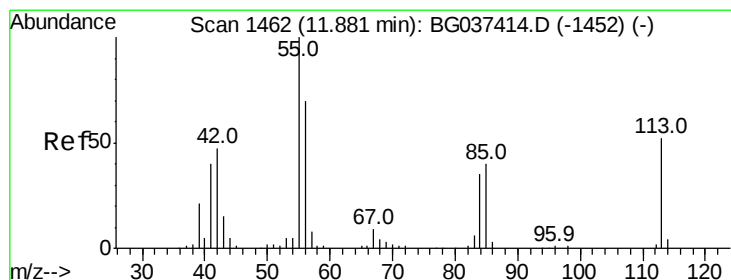
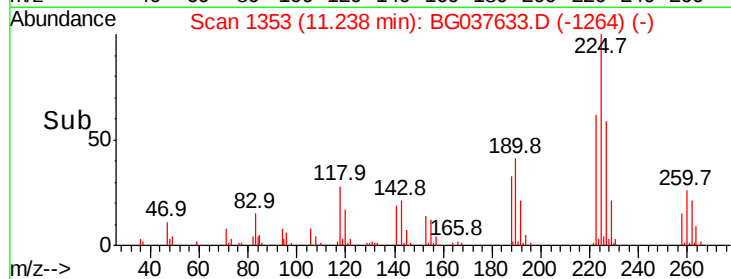
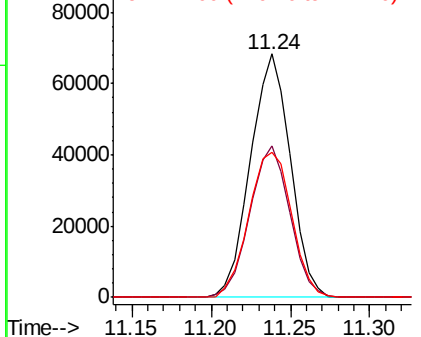


Abundance

Ion 225.00 (224.70 to 225.70): E

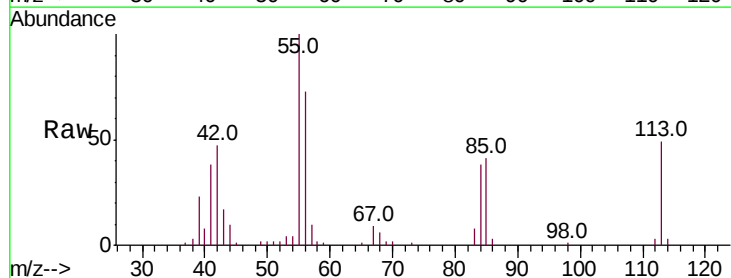
Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E



#35
Caprolactam
Concen: 24.385 ng m
RT: 11.87 min Scan# 1460
Delta R.T. -0.01 min
Lab File: BG037633.D
Acq: 29 Oct 2018 21:45

Tgt Ion	Ratio	Lower	Upper
113	100		
55	202.7	176.6	216.6
56	147.1	128.3	168.3

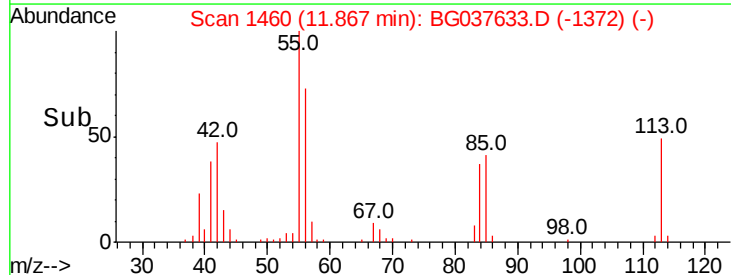
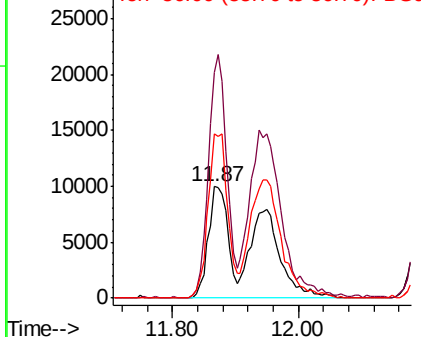


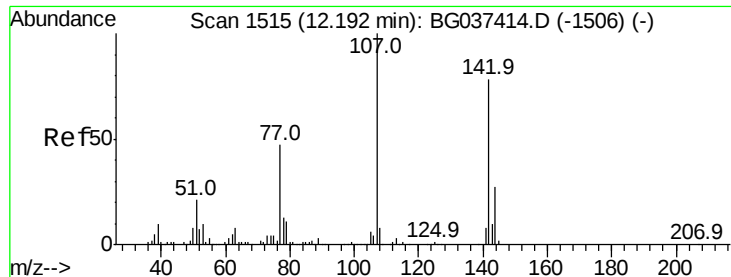
Abundance

Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC





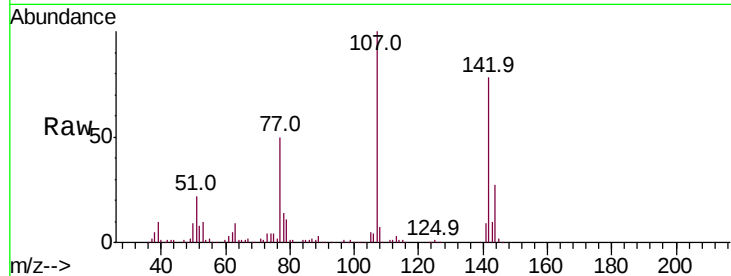
#36
 4-Chloro-3-methylphenol
 Concen: 43.835 ng
 RT: 12.18 min Scan# 1514
 Delta R.T. -0.01 min
 Lab File: BG037633.D
 Acq: 29 Oct 2018 21:45

Instrument :
 BNA_G
 ClientSampleId :
 DL-08AMS

Tot Ion	Ratio	Resp	Lower	Upper
107	100	241901		
144	27.0		20.7	31.1
142	78.3		64.4	96.6

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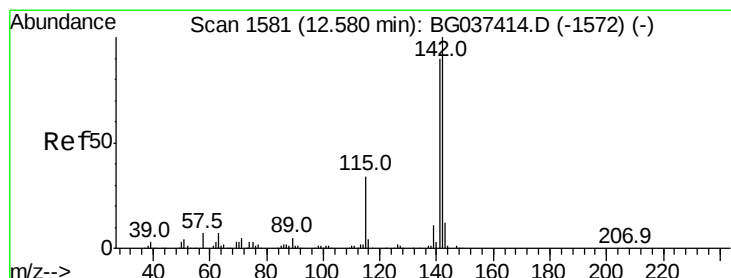
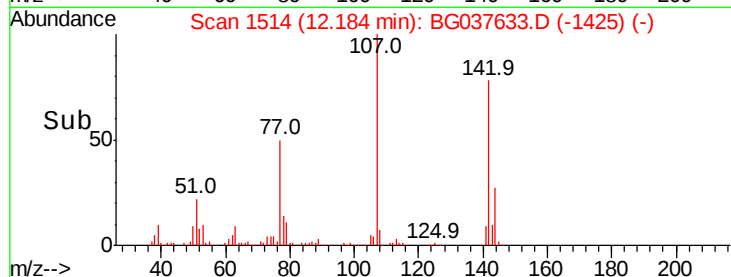
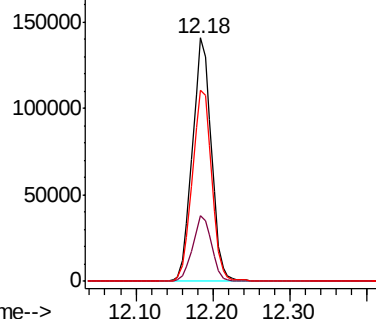


Abundance

Ion 107.00 (106.70 to 107.70): E

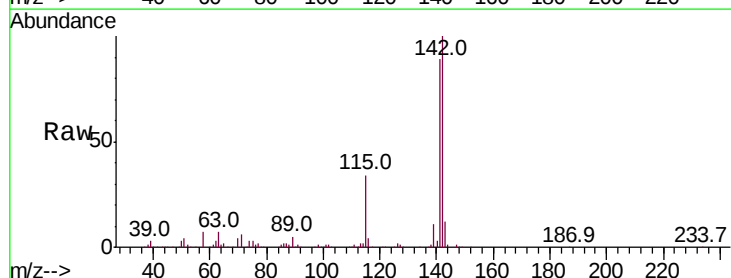
Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E



#37
 2-Methylnaphthalene
 Concen: 45.635 ng
 RT: 12.57 min Scan# 1580
 Delta R.T. -0.01 min
 Lab File: BG037633.D
 Acq: 29 Oct 2018 21:45

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	481415		
141	89.4		71.9	107.9
115	34.0		27.8	41.8

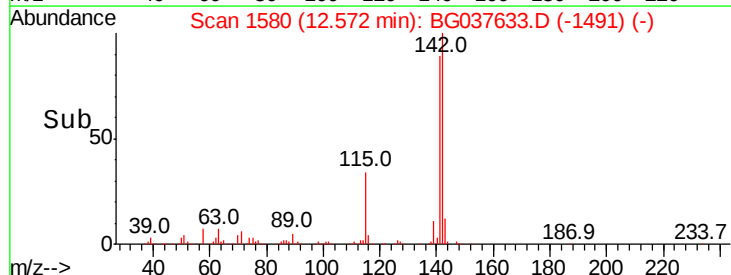
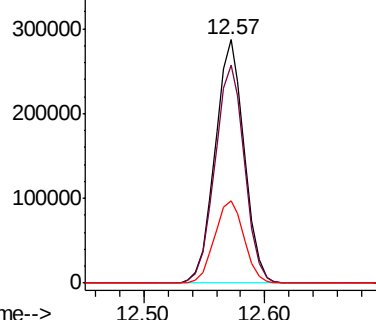


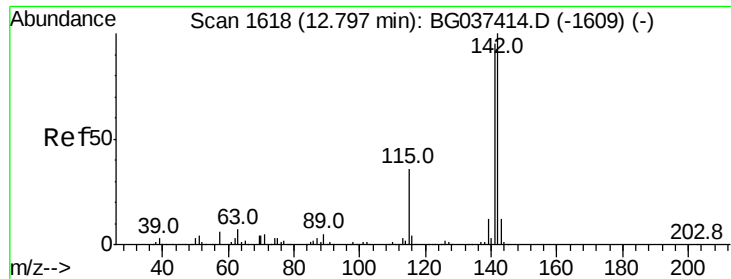
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E





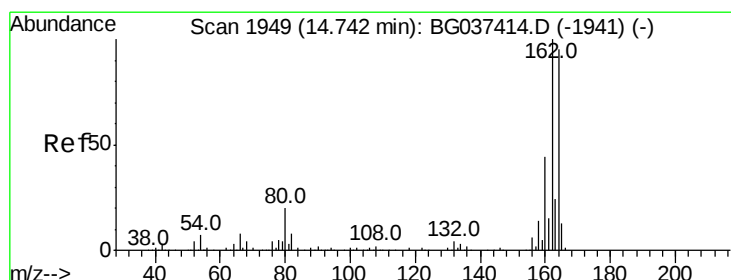
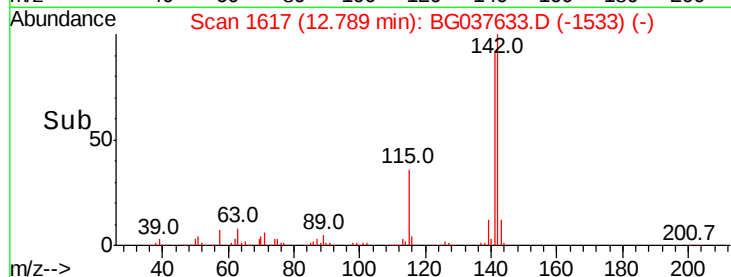
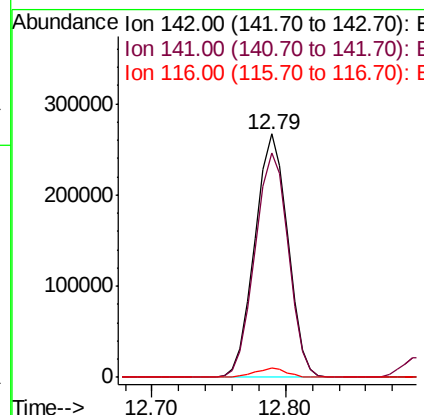
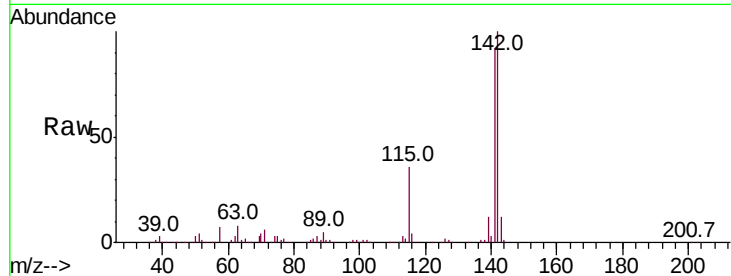
#38
1-Methylnaphthalene
Concen: 44.486 ng
RT: 12.79 min Scan# 1617
Delta R.T. -0.01 min
Lab File: BG037633.D
Acq: 29 Oct 2018 21:45

Instrument :
BNA_G
ClientSampleId :
DL-08AMS

Tot Ion	Ratio	Resp	Lower	Upper
142	100	455750		
141	92.2	75.2	112.8	
116	3.7	3.3	4.9	

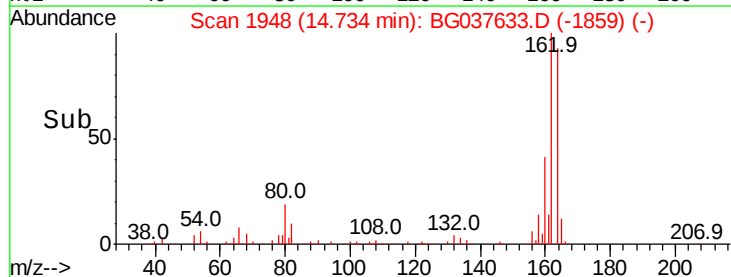
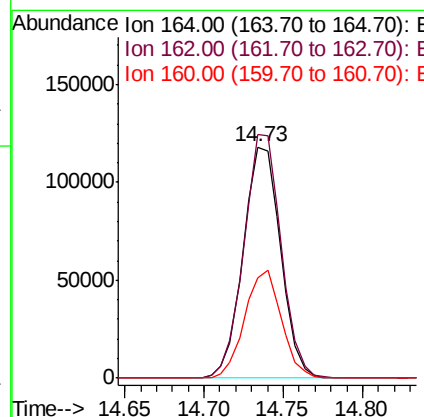
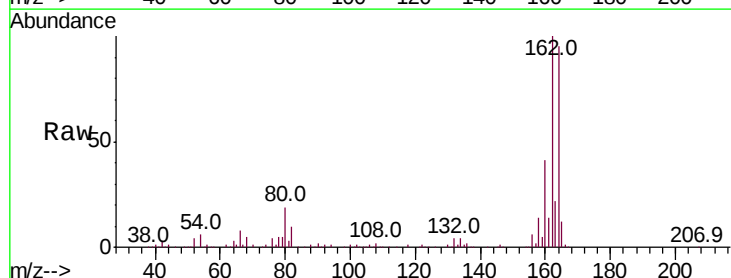
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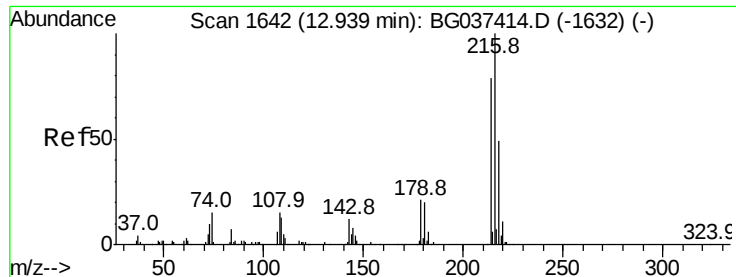
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#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.73 min Scan# 1948
Delta R.T. -0.01 min
Lab File: BG037633.D
Acq: 29 Oct 2018 21:45

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	193986		
162	105.4	81.3	121.9	
160	43.6	36.3	54.5	





#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.563 ng

RT: 12.93 min Scan# 1641

Delta R.T. -0.01 min

Lab File: BG037633.D

Acq: 29 Oct 2018 21:45

Instrument :

BNA_G

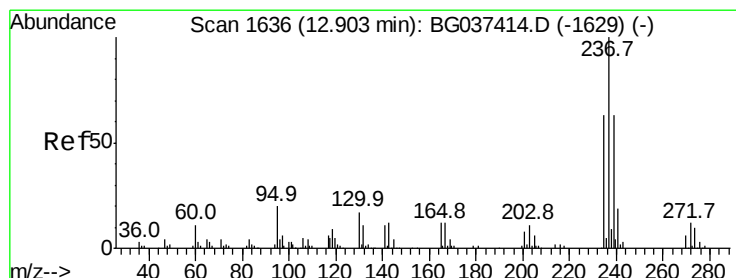
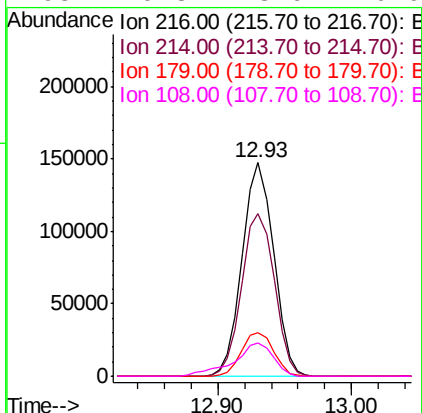
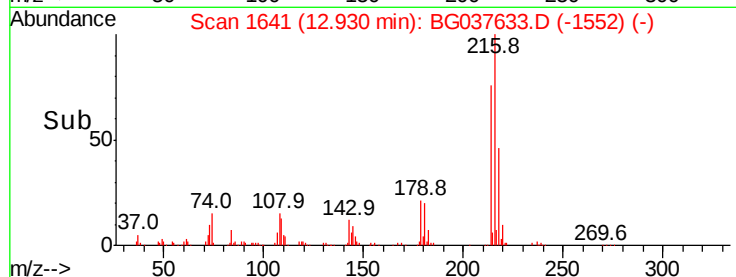
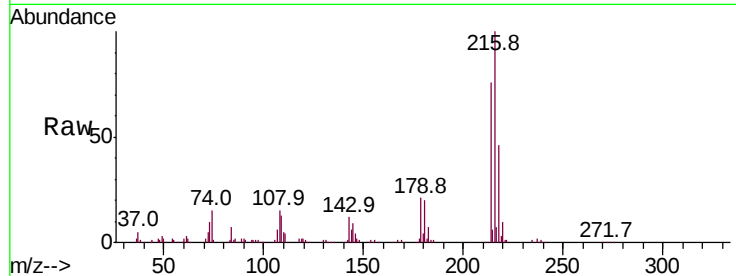
ClientSampleId :

DL-08AMS

Tot Ion:	216	Resp:	241294
Ion Ratio	Lower	Upper	
216	100		
214	79.0	63.8	95.6
179	21.0	17.4	26.0
108	19.3	13.9	20.9

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#41

Hexachlorocyclopentadiene

Concen: 97.622 ng

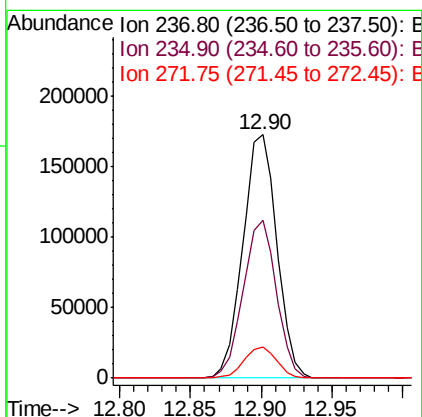
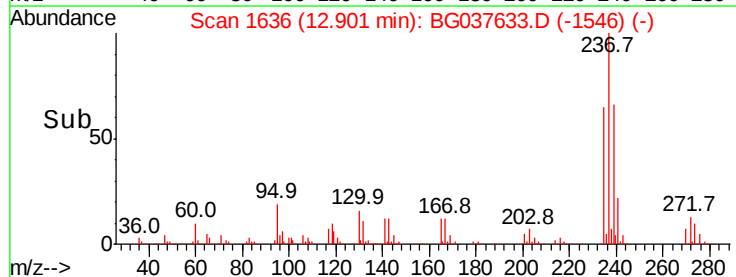
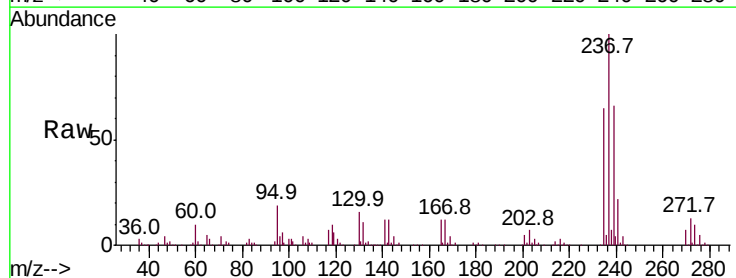
RT: 12.90 min Scan# 1636

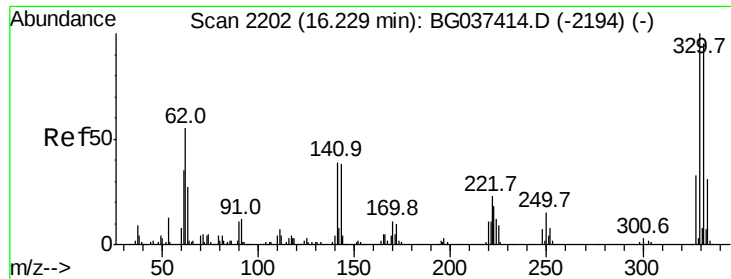
Delta R.T. -0.00 min

Lab File: BG037633.D

Acq: 29 Oct 2018 21:45

Tgt Ion:	237	Resp:	291777
Ion Ratio	Lower	Upper	
237	100		
235	65.0	42.5	82.5
272	12.7	0.0	31.6





#42

2,4,6-Tribromophenol

Concen: 148.811 ng

RT: 16.23 min Scan# 2202

Delta R.T. -0.00 min

Lab File: BG037633.D

Acq: 29 Oct 2018 21:45

Instrument :

BNA_G

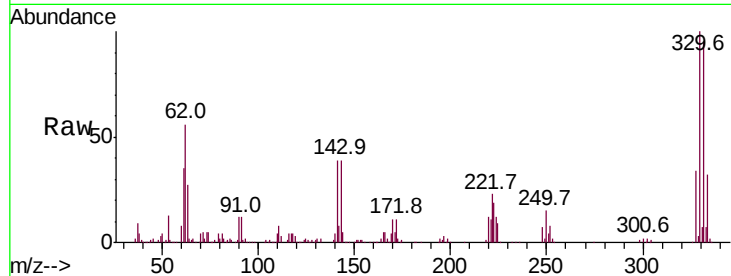
ClientSampled :

DL-08AMS

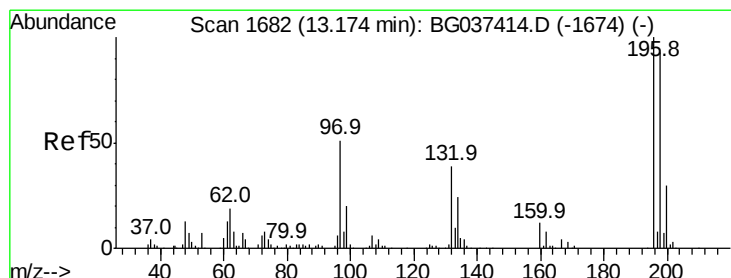
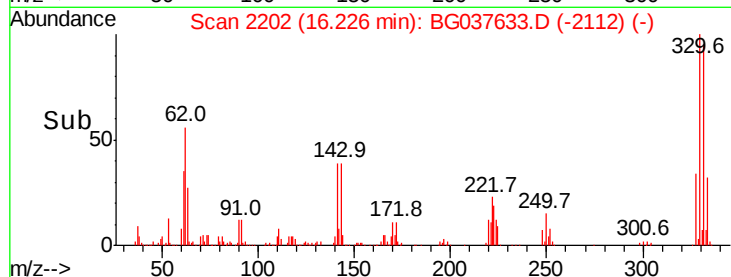
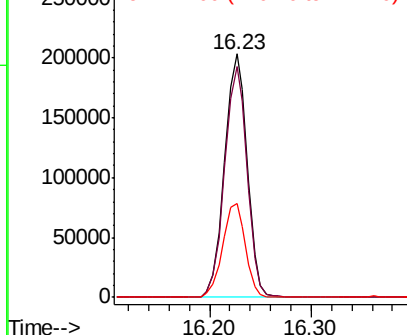
Tot Ion:	330	Resp:	314851
Ion Ratio	Lower	Upper	
330	100		
332	94.4	78.4	117.6
141	38.8	32.2	48.2

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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: 43.992 ng

RT: 13.17 min Scan# 1682

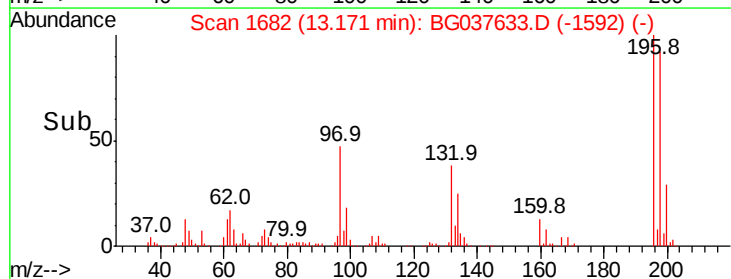
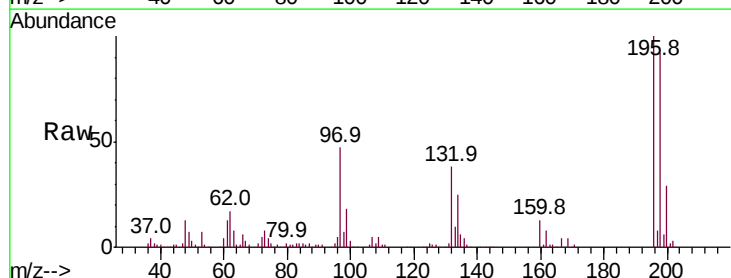
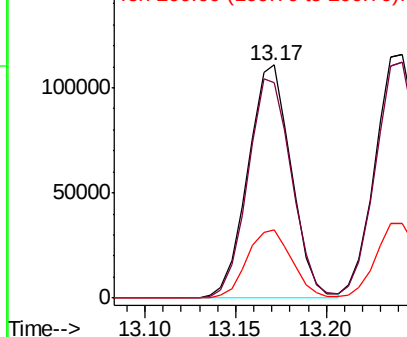
Delta R.T. -0.00 min

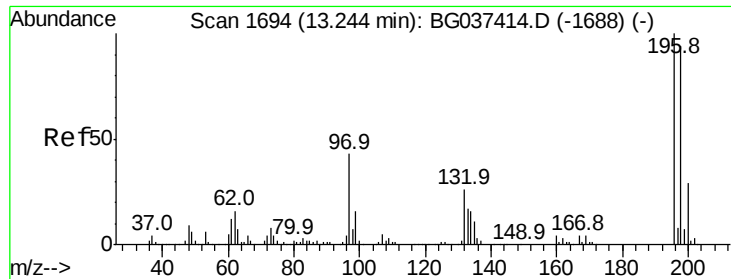
Lab File: BG037633.D

Acq: 29 Oct 2018 21:45

Tgt Ion:	196	Resp:	183900
Ion Ratio	Lower	Upper	
196	100		
198	92.3	76.4	114.6
200	29.5	24.9	37.3

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





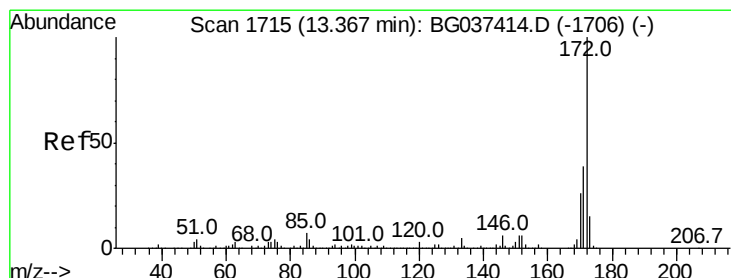
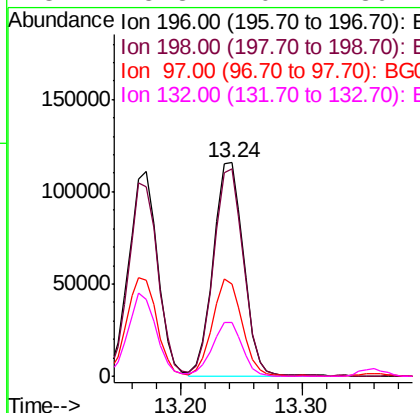
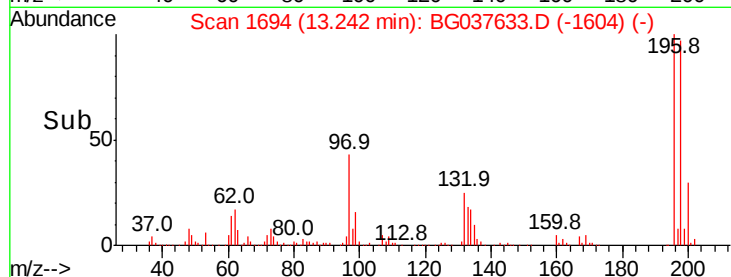
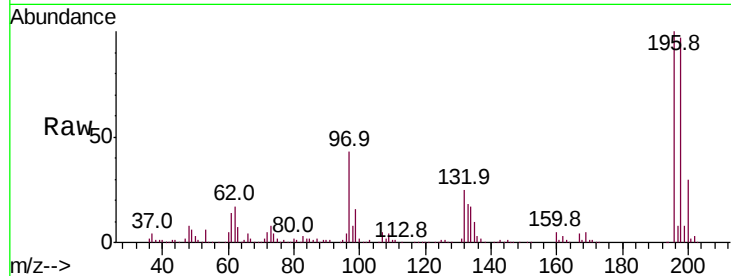
#44
 2,4,5-Trichlorophenol
 Concen: 43.761 ng
 RT: 13.24 min Scan# 1694
 Delta R.T. -0.00 min
 Lab File: BG037633.D
 Acq: 29 Oct 2018 21:45

Instrument :
 BNA_G
 ClientSampleId :
 DL-08AMS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	199172		
198	97.0	74.2	111.2	
97	43.4	34.1	51.1	
132	25.3	20.2	30.4	

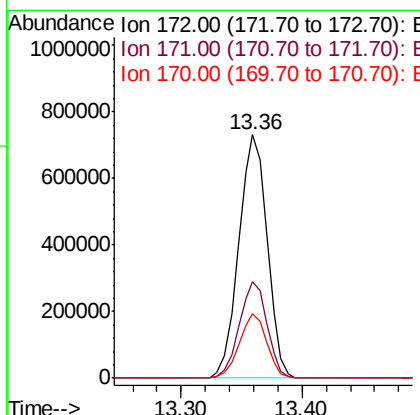
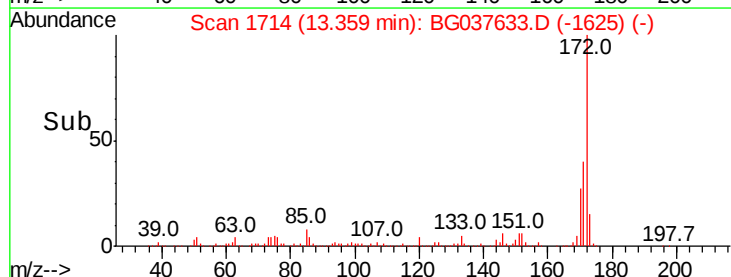
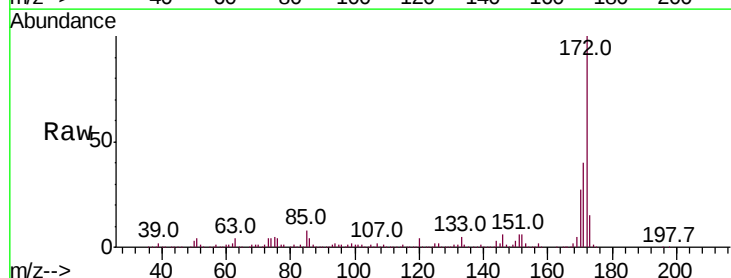
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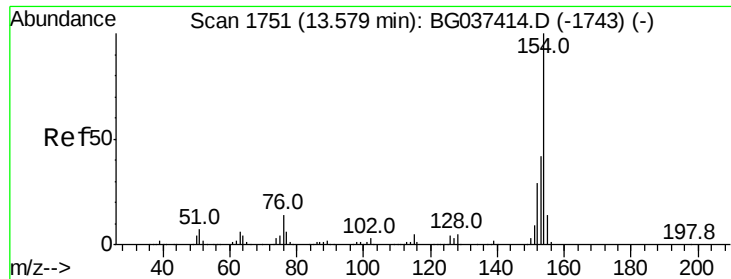
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#45
 2-Fluorobiphenyl
 Concen: 93.117 ng
 RT: 13.36 min Scan# 1714
 Delta R.T. -0.01 min
 Lab File: BG037633.D
 Acq: 29 Oct 2018 21:45

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1197883		
171	39.8	31.0	46.4	
170	26.6	20.2	30.2	





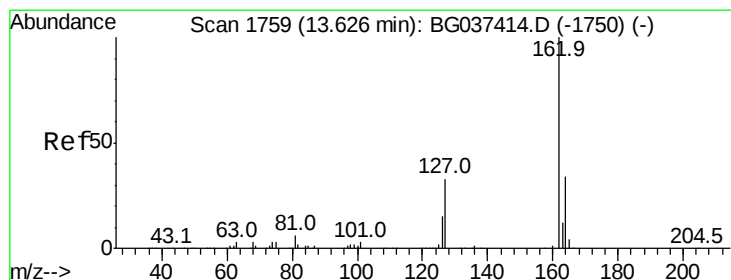
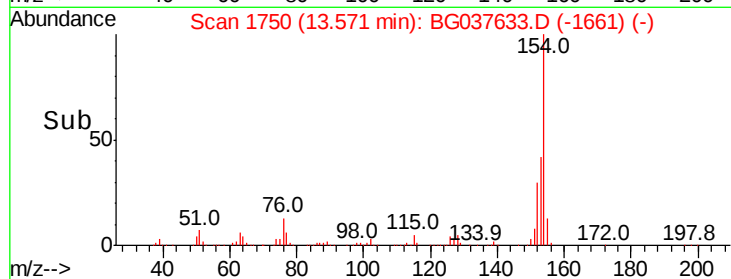
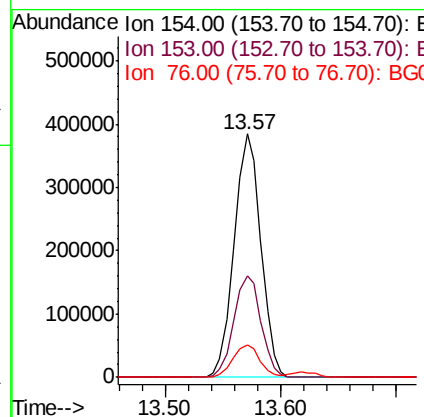
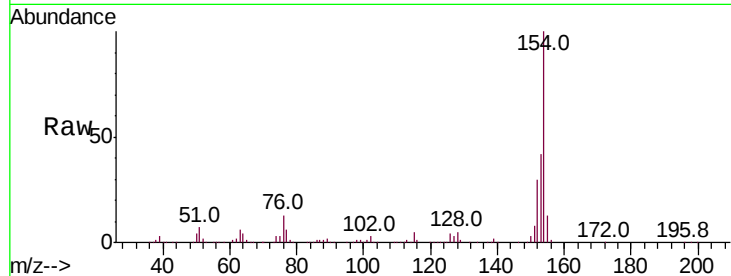
#46
 1,1'-Biphenyl
 Concen: 38.219 ng
 RT: 13.57 min Scan# 1750
 Delta R.T. -0.01 min
 Lab File: BG037633.D
 Acq: 29 Oct 2018 21:45

Instrument :
 BNA_G
 ClientSampleID :
 DL-08AMS

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	41.8	22.1	62.1	
76	13.5	0.0	33.2	

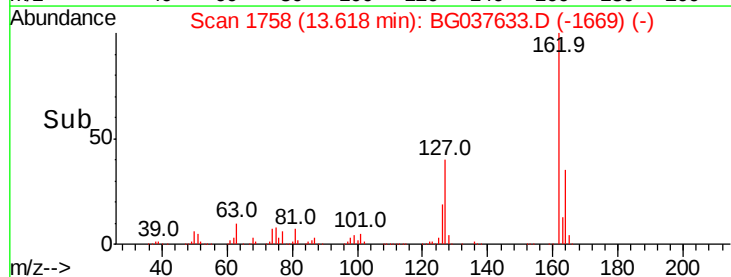
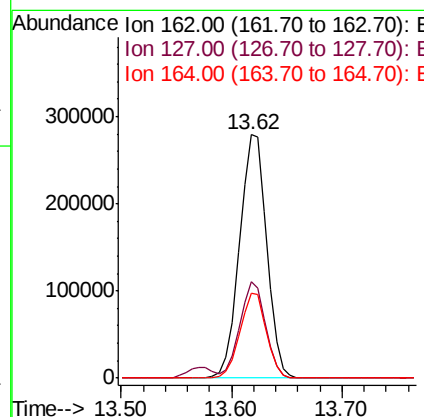
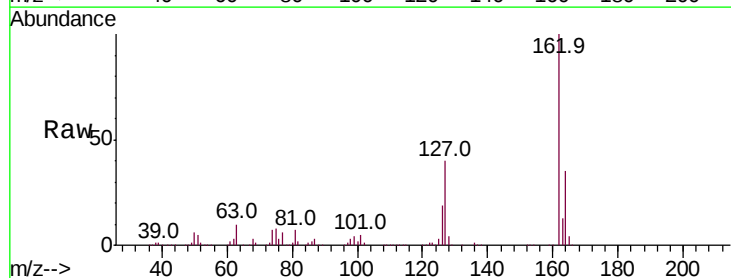
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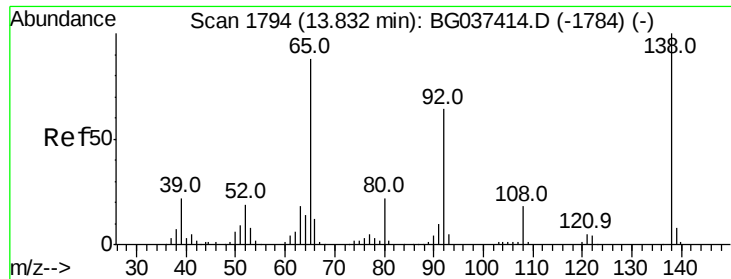
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#47
 2-Chloronaphthalene
 Concen: 39.695 ng
 RT: 13.62 min Scan# 1758
 Delta R.T. -0.01 min
 Lab File: BG037633.D
 Acq: 29 Oct 2018 21:45

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	39.8	30.5	45.7	
164	34.9	26.4	39.6	





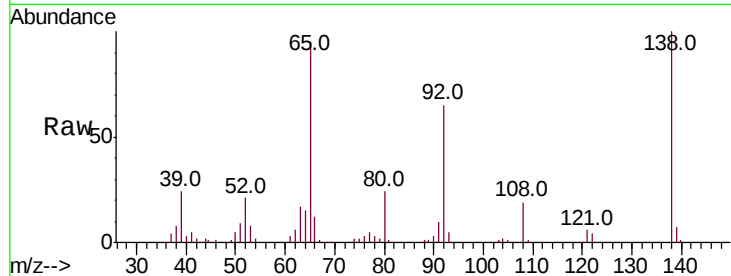
#48
2-Nitroaniline
Concen: 44.652 ng
RT: 13.83 min Scan# 1794
Delta R.T. -0.00 min
Lab File: BG037633.D
Acq: 29 Oct 2018 21:45

Instrument :
BNA_G
ClientSampled :
DL-08AMS

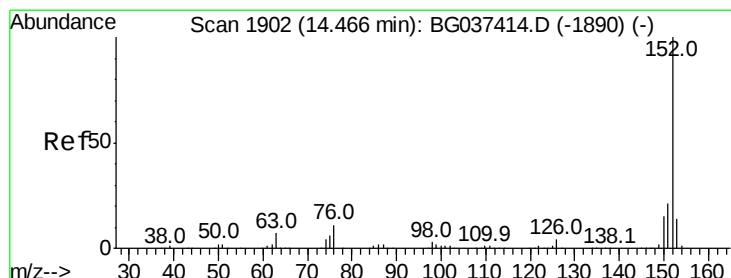
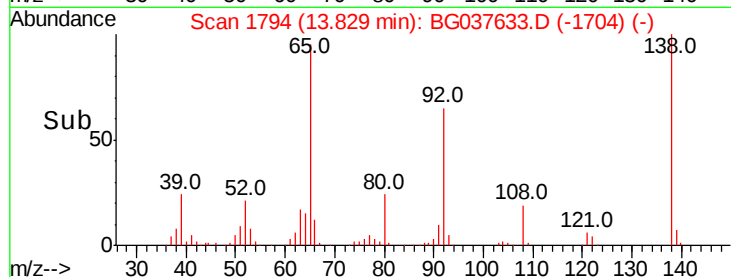
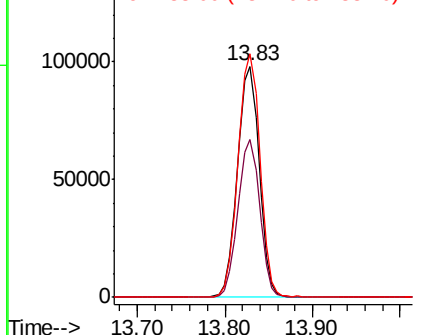
Tot Ion	Ratio	Lower	Upper
65	100		
92	68.6	53.2	79.8
138	105.5	79.3	118.9

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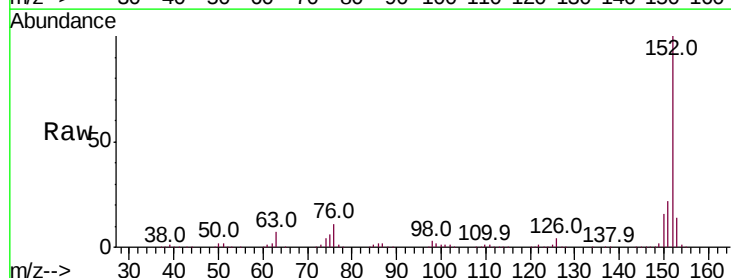


Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): BGC

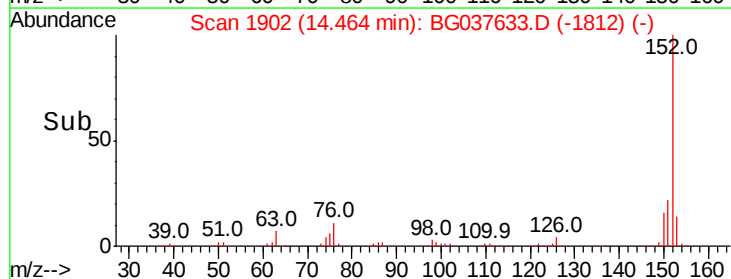
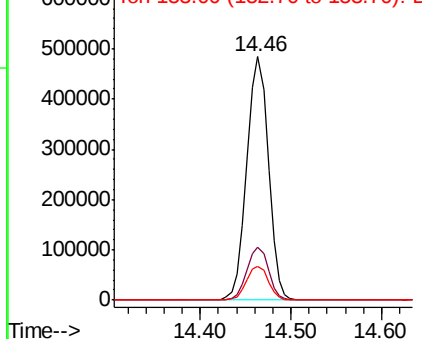


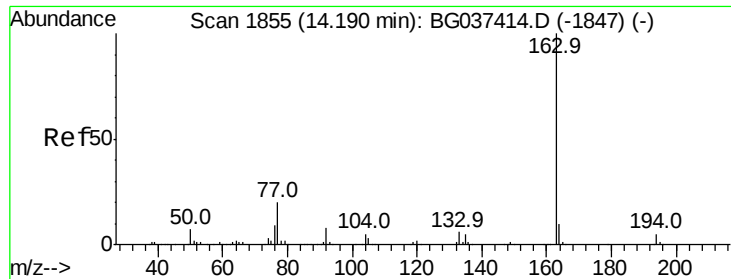
#49
Acenaphthylene
Concen: 43.818 ng
RT: 14.46 min Scan# 1902
Delta R.T. -0.00 min
Lab File: BG037633.D
Acq: 29 Oct 2018 21:45

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.9	17.1	25.7
153	13.8	11.1	16.7



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





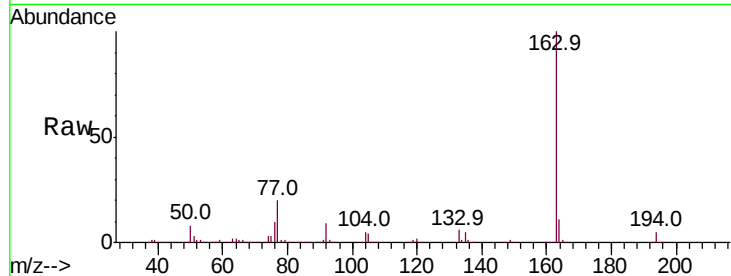
#50
Dimethylphthalate
Concen: 54.886 ng
RT: 14.19 min Scan# 1855
Delta R.T. -0.00 min
Lab File: BG037633.D
Acq: 29 Oct 2018 21:45

Instrument :
BNA_G
ClientSampleId :
DL-08AMS

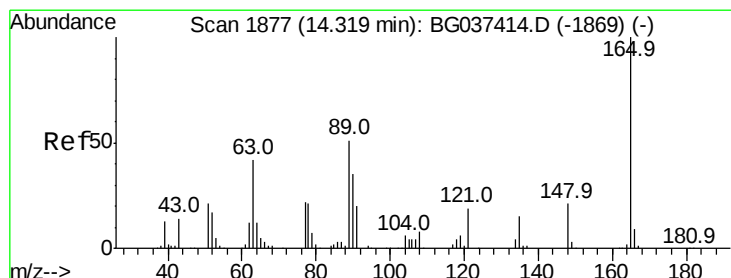
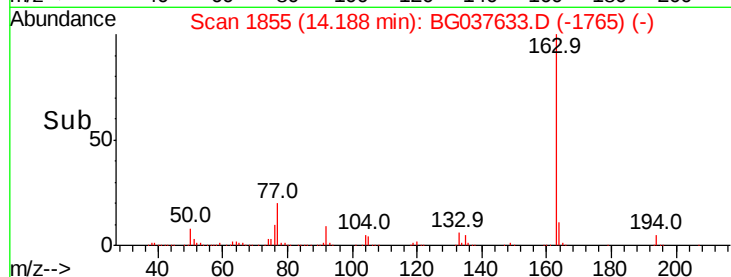
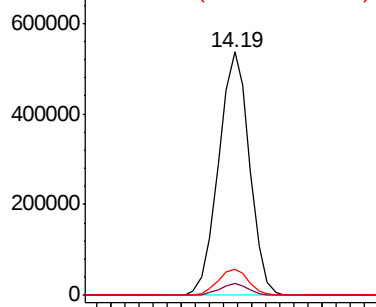
Tot Ion	Ratio	Resp	Lower	Upper
163	100	823683		
194	4.7	3.5	5.3	
164	10.6	8.5	12.7	

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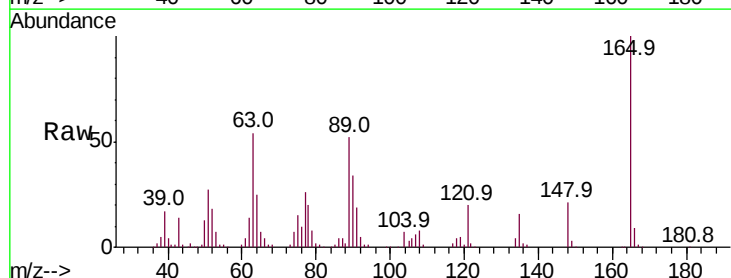


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

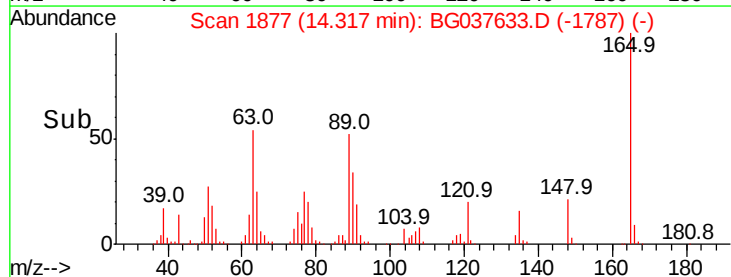
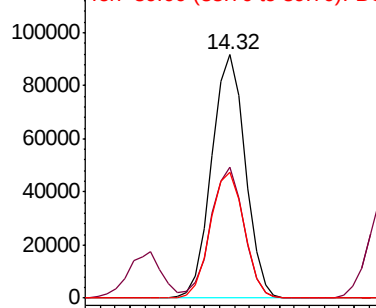


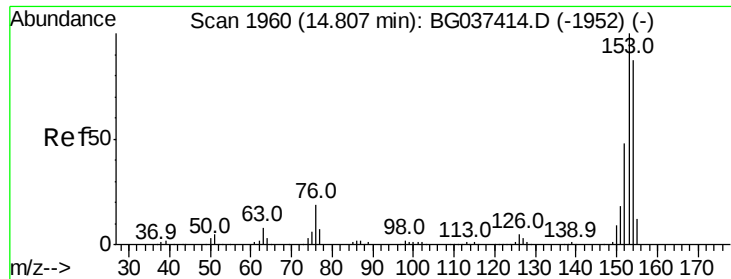
#51
2,6-Dinitrotoluene
Concen: 43.141 ng
RT: 14.32 min Scan# 1877
Delta R.T. -0.00 min
Lab File: BG037633.D
Acq: 29 Oct 2018 21:45

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	143224		
63	53.9	43.4	65.2	
89	51.7	45.8	68.6	



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





#52

Acenaphthene

Concen: 41.846 ng

RT: 14.80 min Scan# 1960

Delta R.T. -0.00 min

Lab File: BG037633.D

Acq: 29 Oct 2018 21:45

Instrument :

BNA_G

ClientSampleId :

DL-08AMS

Tot Ion:154 Resp: 471188

Ion Ratio Lower Upper

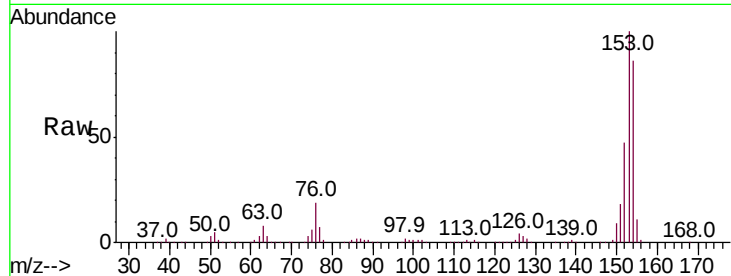
154 100

153 115.8 93.4 140.0

152 54.7 44.7 67.1

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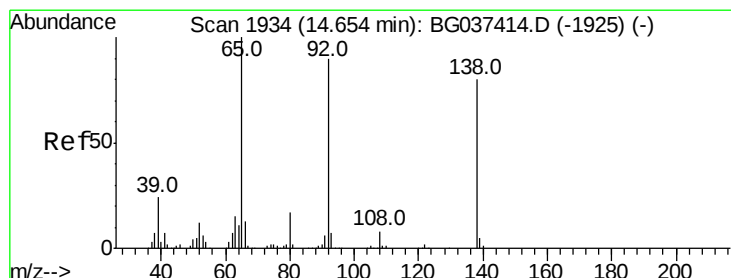
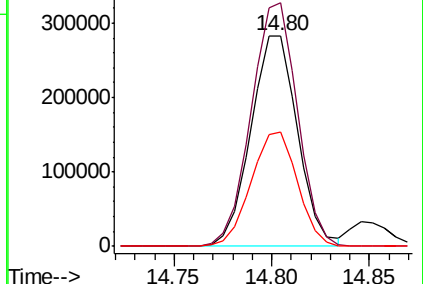
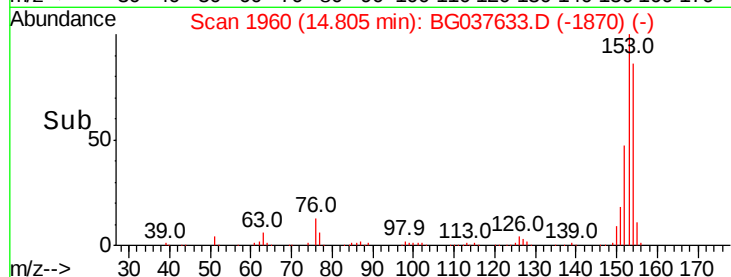
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#53

3-Nitroaniline

Concen: 29.445 ng

RT: 14.65 min Scan# 1934

Delta R.T. -0.00 min

Lab File: BG037633.D

Acq: 29 Oct 2018 21:45

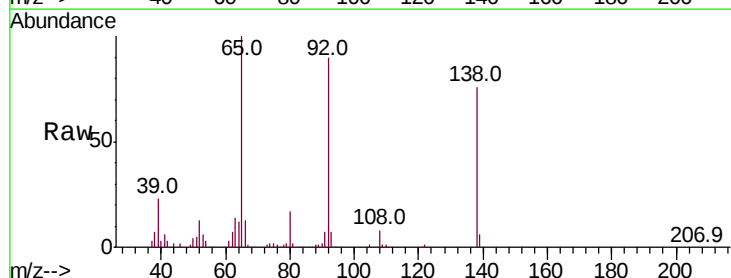
Tgt Ion:138 Resp: 108519

Ion Ratio Lower Upper

138 100

108 10.7 11.0 16.6#

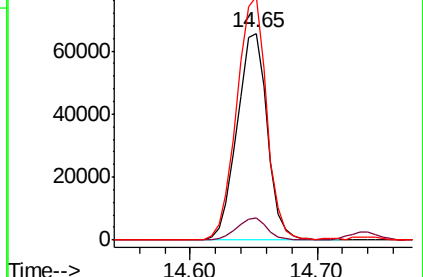
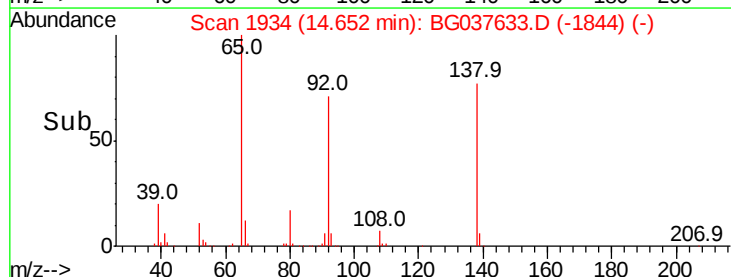
92 117.7 95.2 142.8

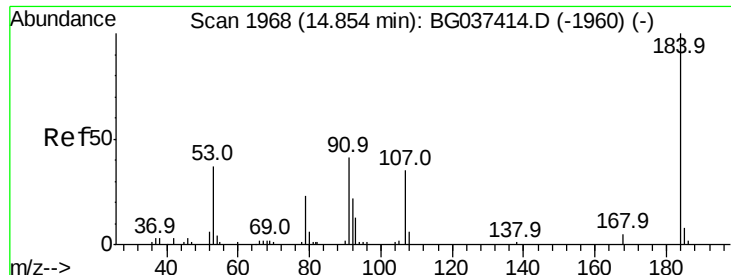


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC





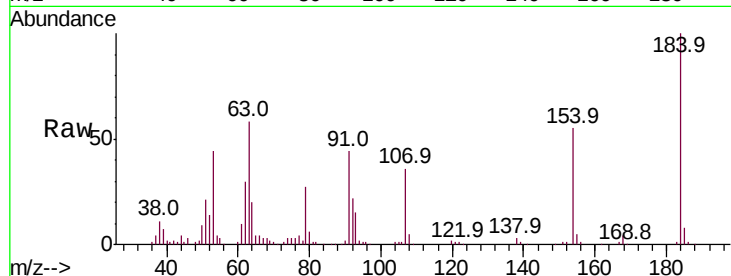
#54
 2,4-Dinitrophenol
 Concen: 72.233 ng
 RT: 14.85 min Scan# 1968
 Delta R.T. -0.00 min
 Lab File: BG037633.D
 Acq: 29 Oct 2018 21:45

Instrument :
 BNA_G
 ClientSampleId :
 DL-08AMS

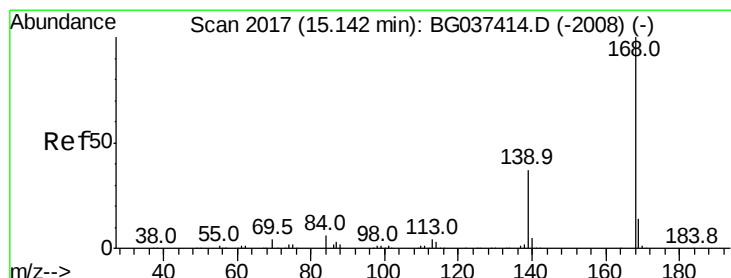
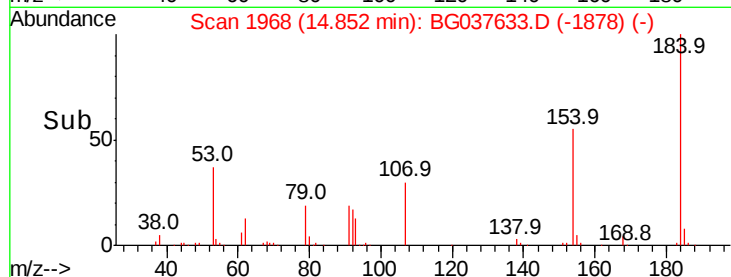
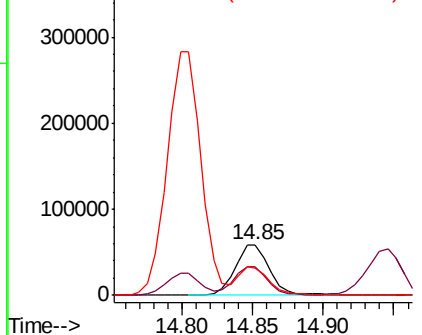
Tot Ion	Ratio	Lower	Upper
184	100		
63	57.5	42.6	63.8
154	55.0	41.8	62.6

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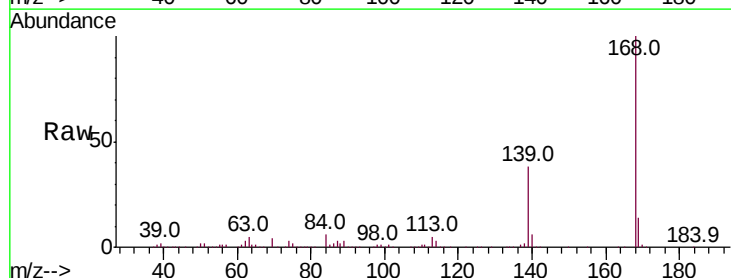


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

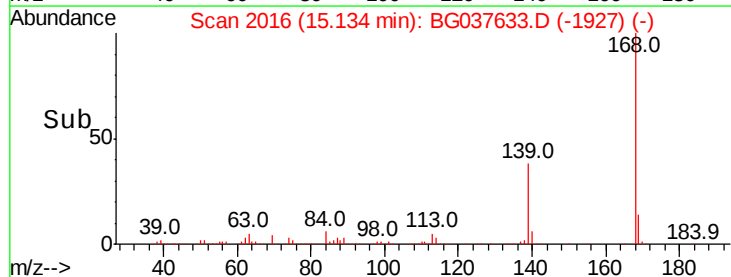
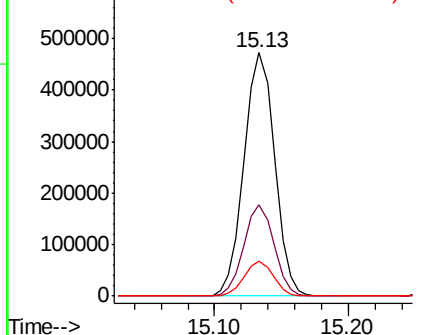


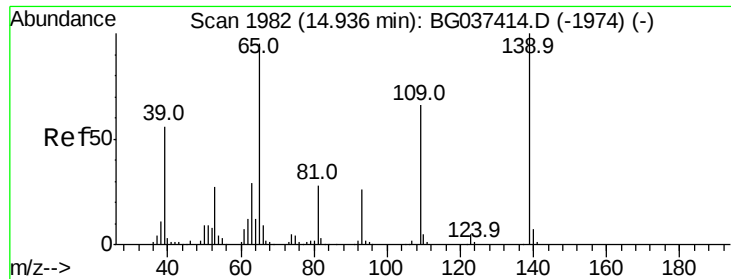
#55
 Dibenzofuran
 Concen: 40.111 ng
 RT: 15.13 min Scan# 2016
 Delta R.T. -0.01 min
 Lab File: BG037633.D
 Acq: 29 Oct 2018 21:45

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.7	29.4	44.0
169	14.4	11.0	16.6



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





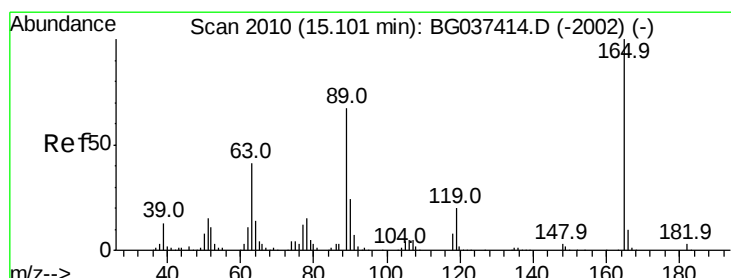
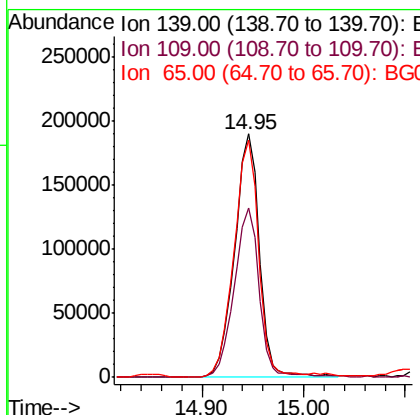
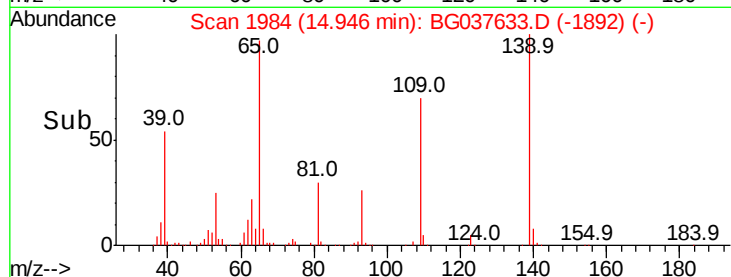
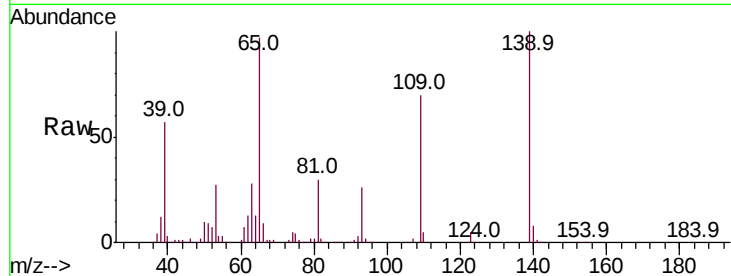
#56
4-Nitrophenol
Concen: 118.509 ng
RT: 14.95 min Scan# 1984
Delta R.T. 0.01 min
Lab File: BG037633.D
Acq: 29 Oct 2018 21:45

Instrument :
BNA_G
ClientSampleId :
DL-08AMS

Tot Ion	Ratio	Lower	Upper
139	100		
109	69.6	49.5	89.5
65	97.4	76.8	116.8

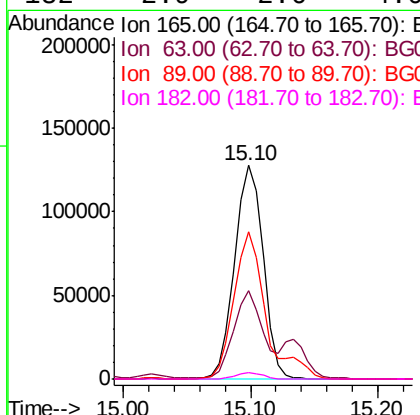
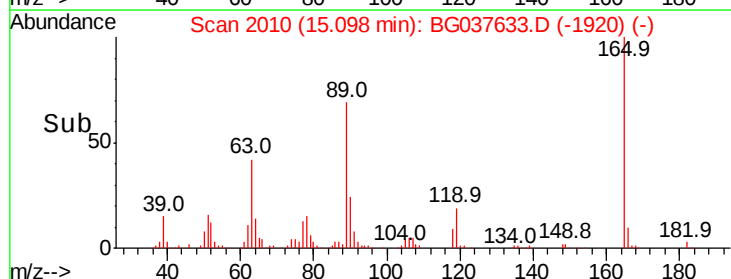
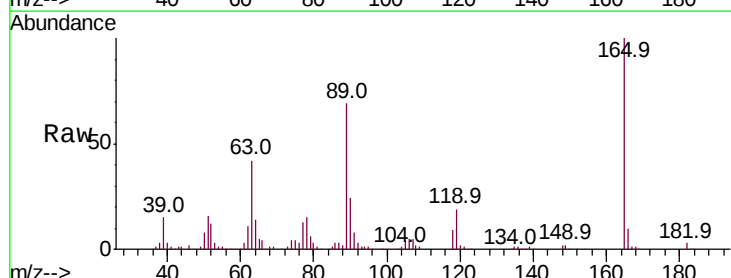
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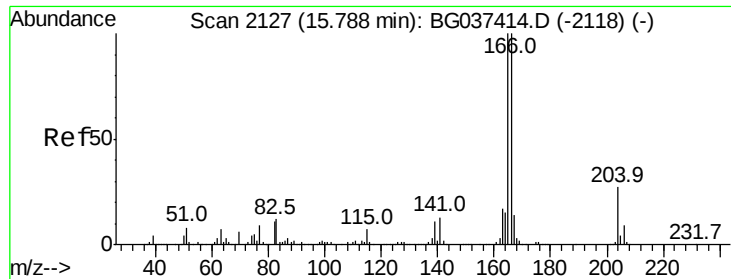
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#57
2,4-Dinitrotoluene
Concen: 45.707 ng
RT: 15.10 min Scan# 2010
Delta R.T. -0.00 min
Lab File: BG037633.D
Acq: 29 Oct 2018 21:45

Tgt Ion	Ratio	Lower	Upper
165	100		
63	41.6	33.4	50.0
89	69.0	57.2	85.8
182	2.9	2.6	4.0





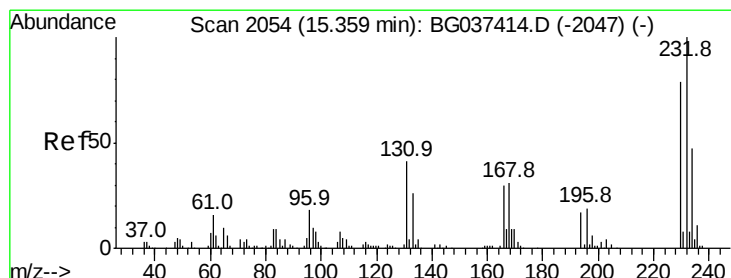
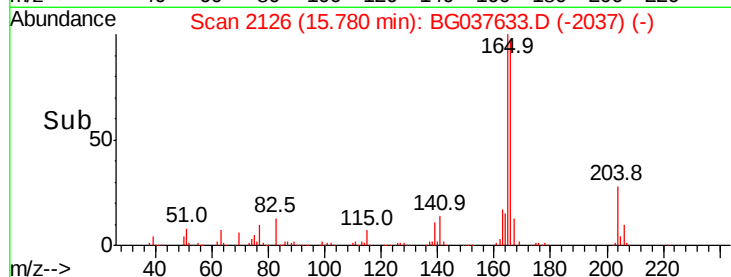
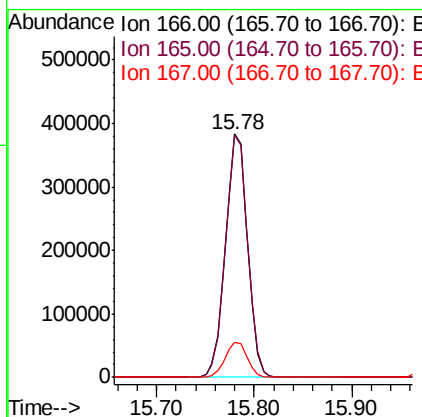
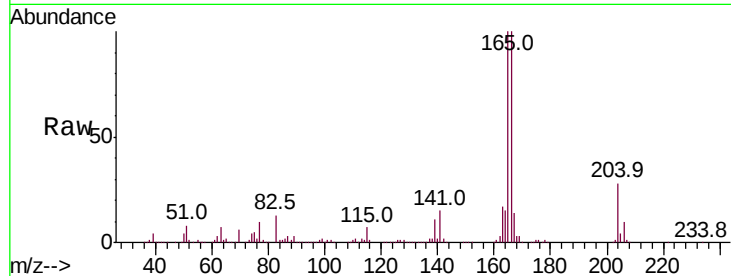
#58
 Fluorene
 Concen: 42.962 ng
 RT: 15.78 min Scan# 2126
 Delta R.T. -0.01 min
 Lab File: BG037633.D
 Acq: 29 Oct 2018 21:45

Instrument :
 BNA_G
 ClientSampleId :
 DL-08AMS

Tot Ion	Ratio	Resp	Lower	Upper
166	100	600200		
165	99.7	79.0	118.6	
167	14.3	11.3	16.9	

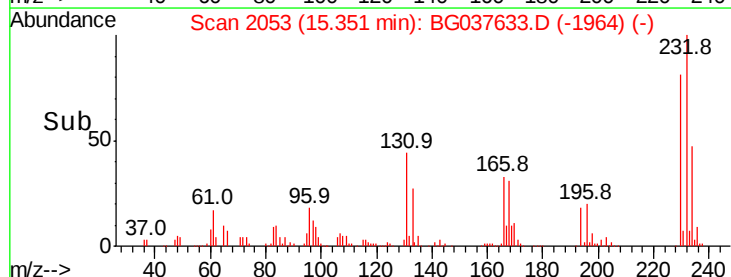
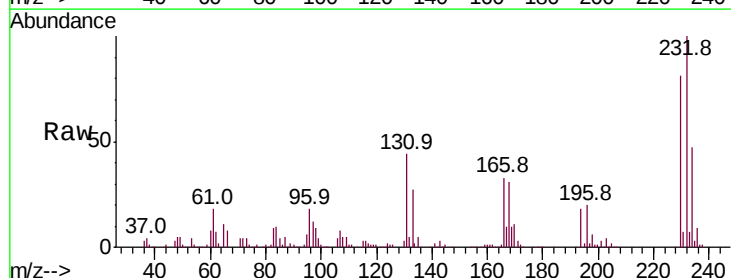
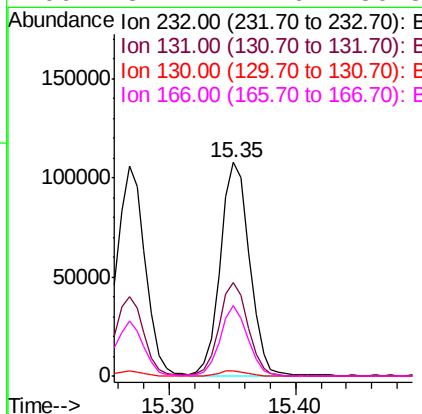
Manual Integrations
 APPROVED

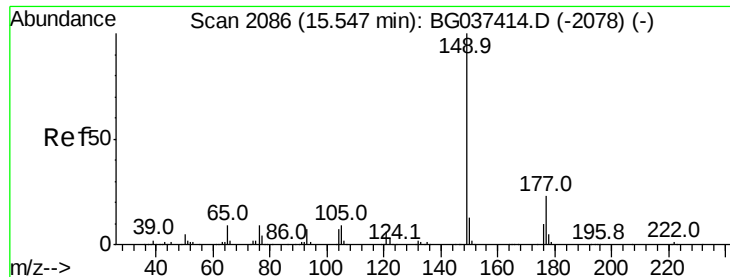
Sohil
 10/30/2018 5:50:24 PM



#59
 2,3,4,6-Tetrachlorophenol
 Concen: 44.474 ng
 RT: 15.35 min Scan# 2053
 Delta R.T. -0.01 min
 Lab File: BG037633.D
 Acq: 29 Oct 2018 21:45

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	173308		
231	43.3	33.7	50.5	
130	2.4	2.1	3.1	
166	31.2	24.6	36.8	





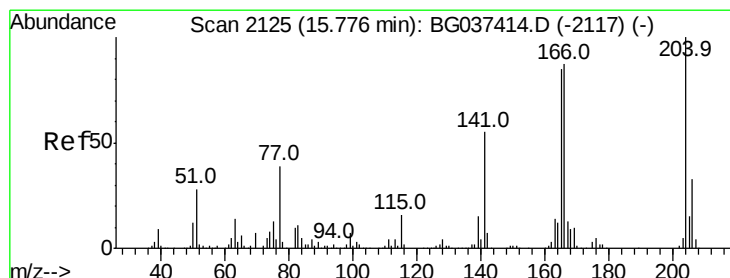
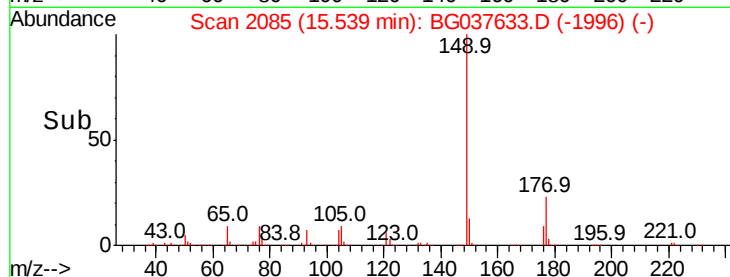
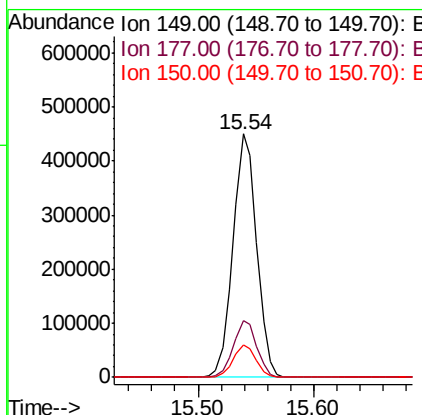
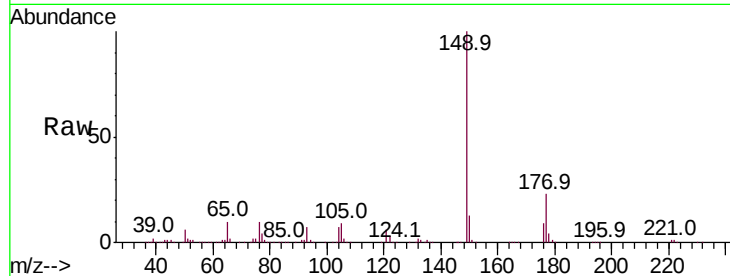
#60
Diethylphthalate
Concen: 41.275 ng
RT: 15.54 min Scan# 2085
Delta R.T. -0.01 min
Lab File: BG037633.D
Acq: 29 Oct 2018 21:45

Instrument :
BNA_G
ClientSampleId :
DL-08AMS

Tot Ion	Ratio	Lower	Upper
149	100		
177	23.3	18.3	27.5
150	13.1	10.0	15.0

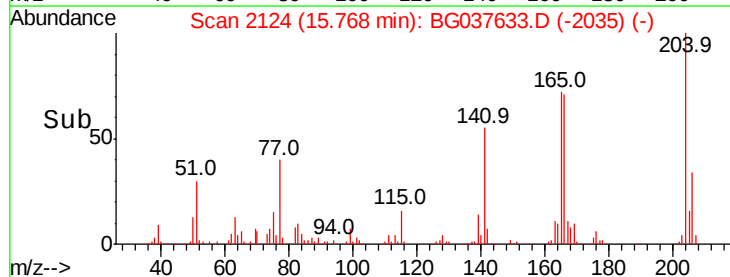
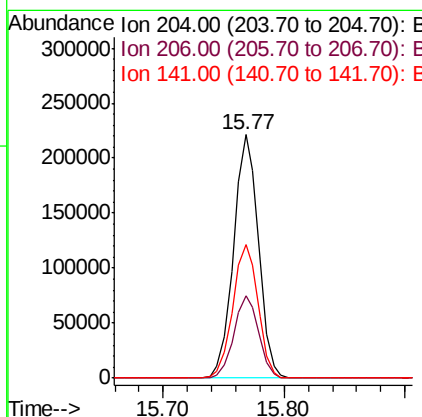
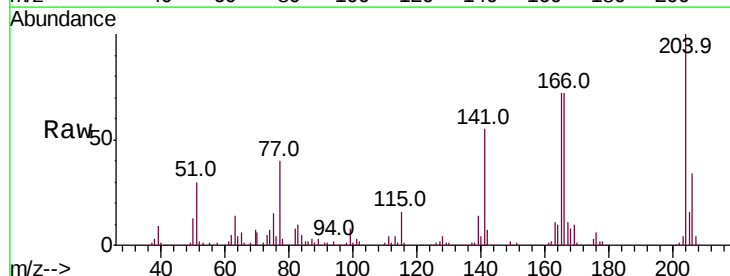
Manual Integrations
APPROVED

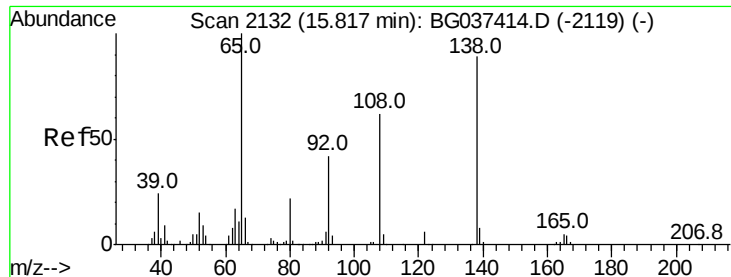
Sohil
10/30/2018 5:50:24 PM



#61
4-Chlorophenyl-phenylether
Concen: 38.881 ng
RT: 15.77 min Scan# 2124
Delta R.T. -0.01 min
Lab File: BG037633.D
Acq: 29 Oct 2018 21:45

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.7	26.6	39.8
141	55.1	45.4	68.2





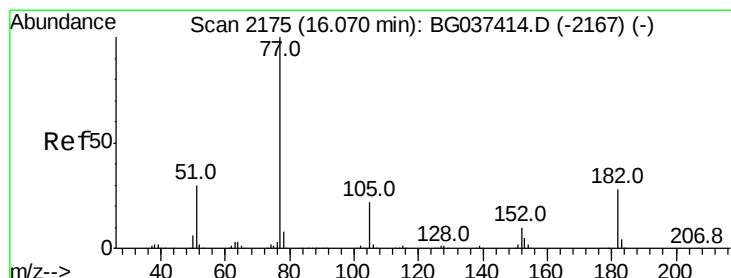
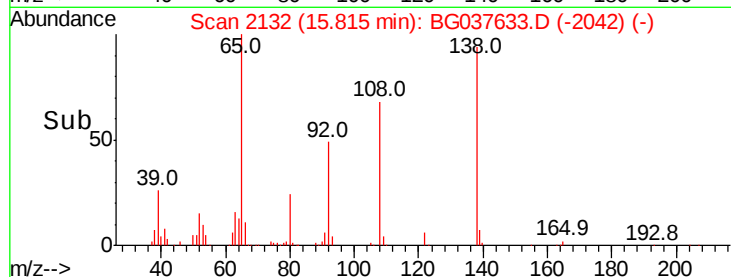
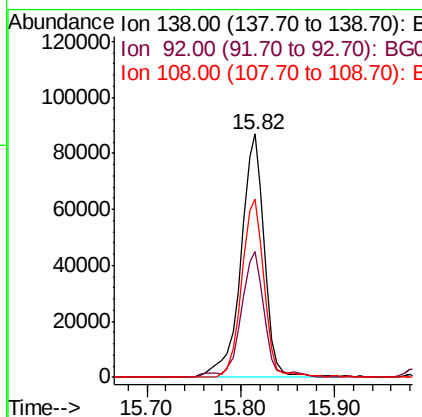
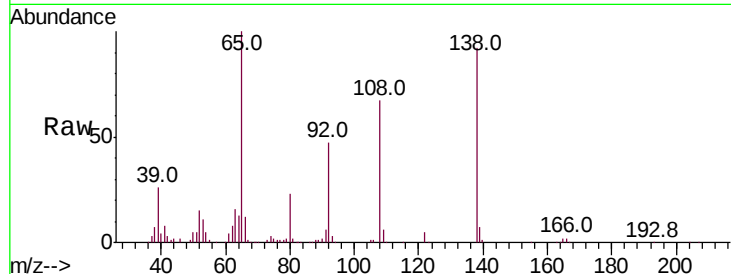
#62
4-Nitroaniline
Concen: 40.818 ng
RT: 15.82 min Scan# 2132
Delta R.T. -0.00 min
Lab File: BG037633.D
Acq: 29 Oct 2018 21:45

Instrument :
BNA_G
ClientSampled :
DL-08AMS

Tot Ion	Ratio	Lower	Upper
138	100		
92	51.7	36.4	76.4
108	73.0	60.1	100.1

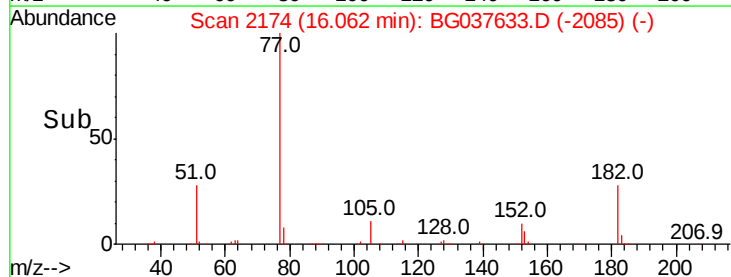
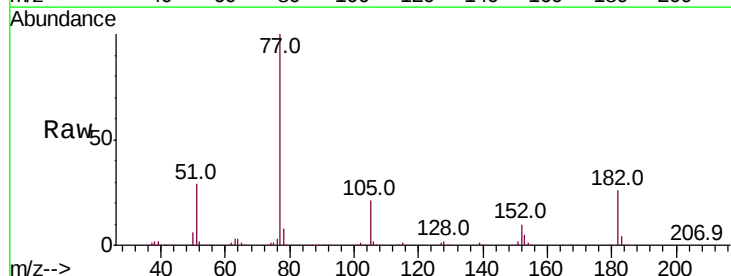
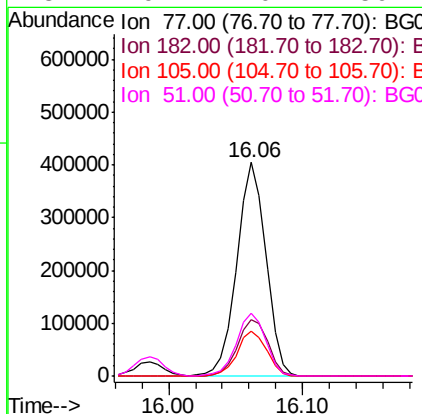
Manual Integrations
APPROVED

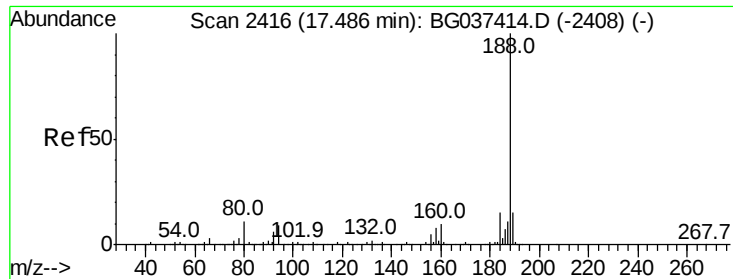
Sohil
10/30/2018 5:50:24 PM



#63
Azobenzene
Concen: 41.508 ng
RT: 16.06 min Scan# 2174
Delta R.T. -0.01 min
Lab File: BG037633.D
Acq: 29 Oct 2018 21:45

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.5	8.0	48.0
105	20.8	1.3	41.3
51	29.1	10.7	50.7





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.48 min Scan# 2416

Delta R.T. -0.00 min

Lab File: BG037633.D

Acq: 29 Oct 2018 21:45

Instrument :

BNA_G

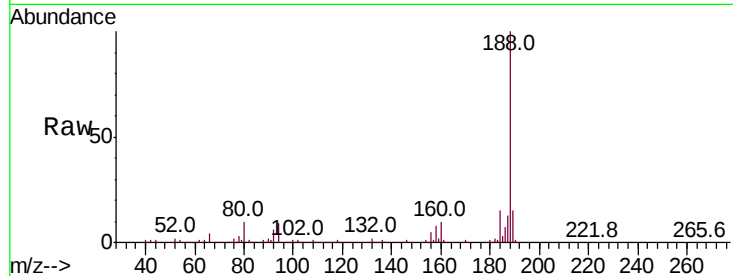
ClientSampleId :

DL-08AMS

Tot Ion:188	Resp:	442436
Ion Ratio	Lower	Upper
188 100		
94 9.5	7.2	10.8
80 10.3	7.7	11.5

Manual Integrations
APPROVED

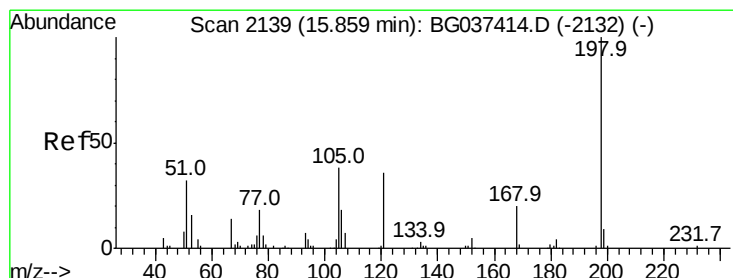
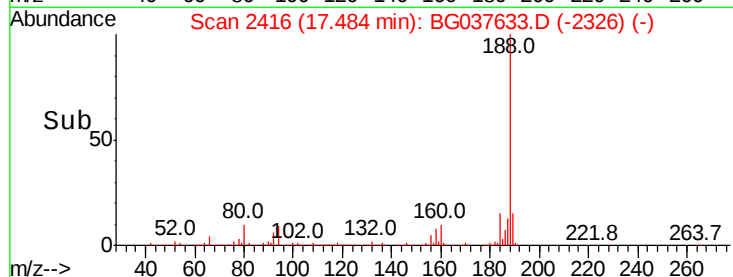
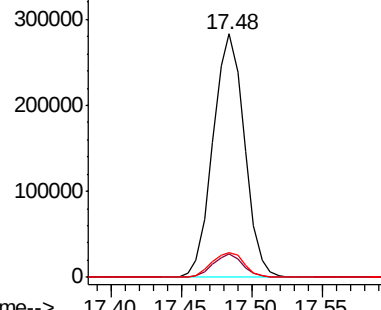
Sohil
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#65

4,6-Dinitro-2-methylphenol

Concen: 43.530 ng

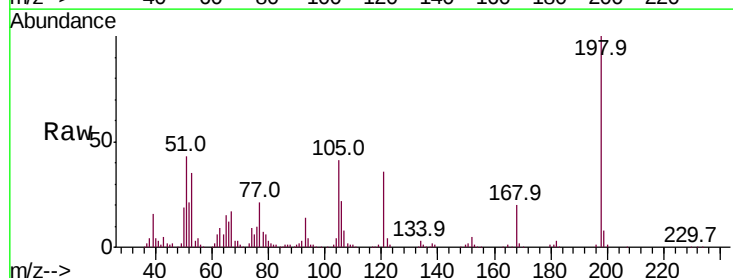
RT: 15.86 min Scan# 2139

Delta R.T. -0.00 min

Lab File: BG037633.D

Acq: 29 Oct 2018 21:45

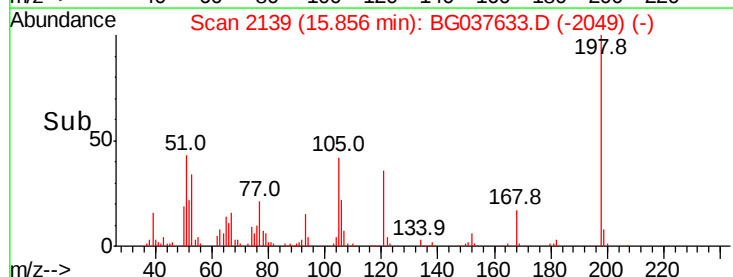
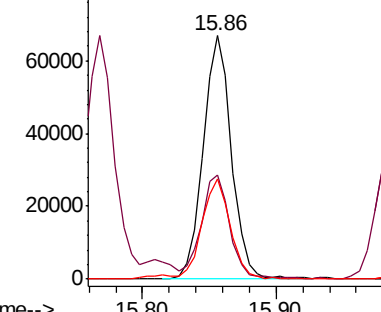
Tgt Ion:198	Resp:	98828
Ion Ratio	Lower	Upper
198 100		
51 42.8	22.7	62.7
105 41.3	19.7	59.7

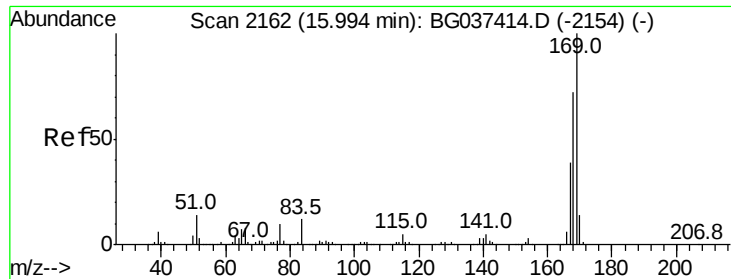


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





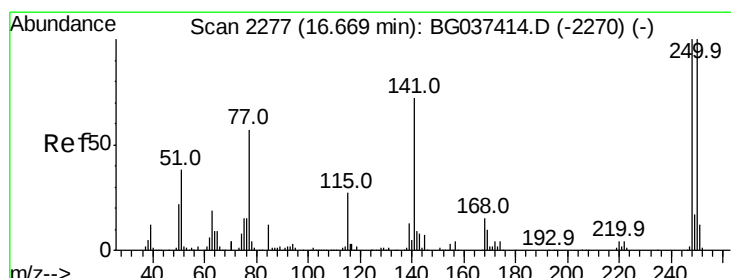
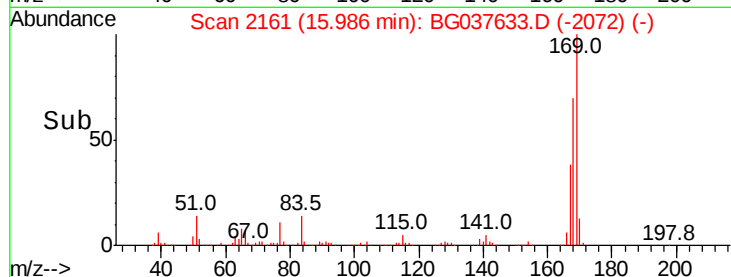
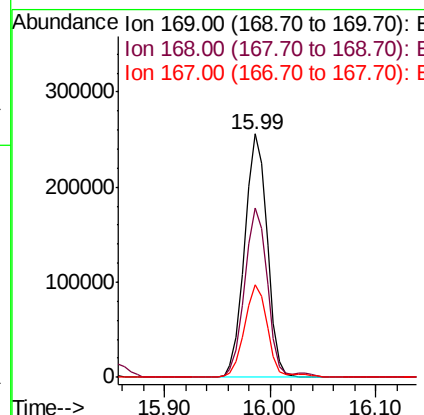
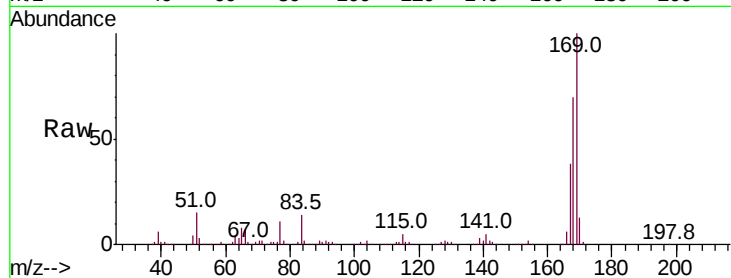
#66
 n-Nitrosodiphenylamine
 Concen: 28.359 ng
 RT: 15.99 min Scan# 2161
 Delta R.T. -0.01 min
 Lab File: BG037633.D
 Acq: 29 Oct 2018 21:45

Instrument :
 BNA_G
 ClientSampleId :
 DL-08AMS

Tot Ion	Ratio	Lower	Upper
169	100		
168	69.7	55.7	83.5
167	38.2	31.3	46.9

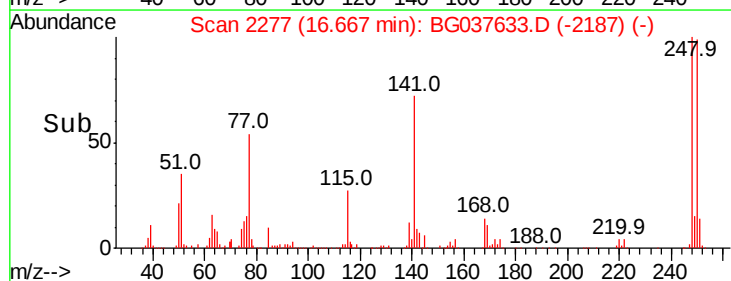
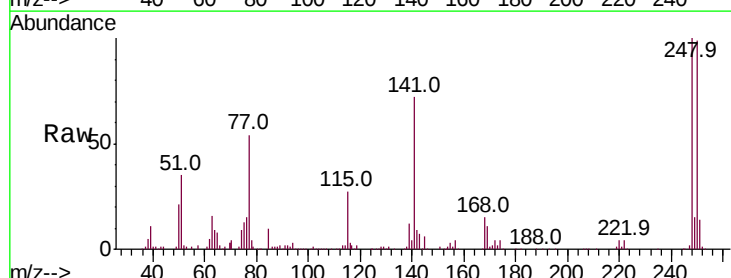
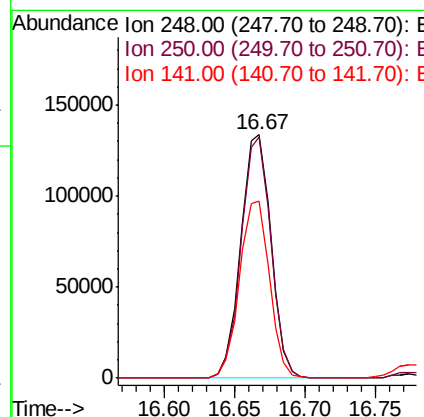
Manual Integrations
 APPROVED

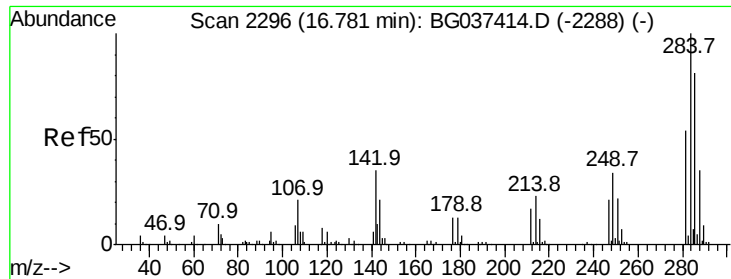
Sohil
 10/30/2018 5:50:24 PM



#67
 4-Bromophenyl-phenylether
 Concen: 41.093 ng
 RT: 16.67 min Scan# 2277
 Delta R.T. -0.00 min
 Lab File: BG037633.D
 Acq: 29 Oct 2018 21:45

Tgt Ion	Ratio	Lower	Upper
248	100		
250	99.2	77.0	115.6
141	72.5	55.5	83.3





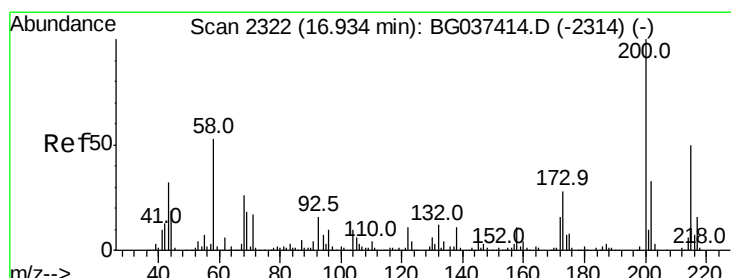
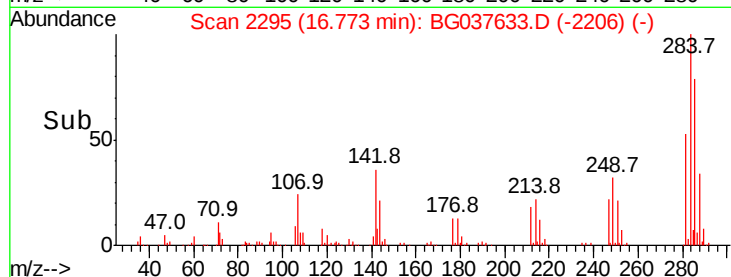
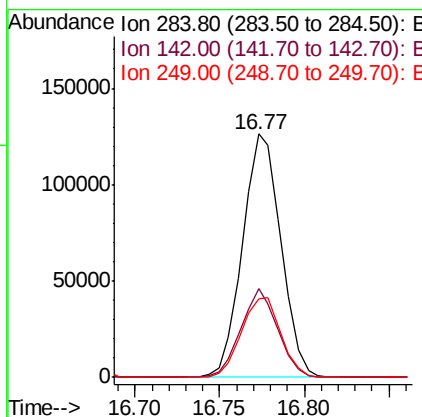
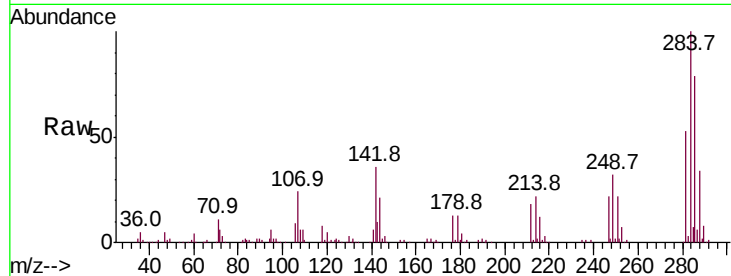
#68
Hexachlorobenzene
Concen: 39.511 ng
RT: 16.77 min Scan# 2295
Delta R.T. -0.01 min
Lab File: BG037633.D
Acq: 29 Oct 2018 21:45

Instrument :
BNA_G
ClientSampleId :
DL-08AMS

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	36.5	28.1	42.1	
249	34.6	29.8	44.8	

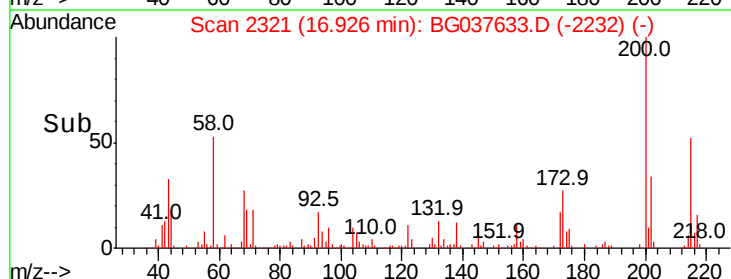
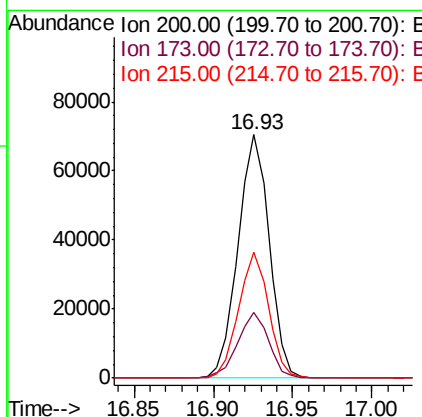
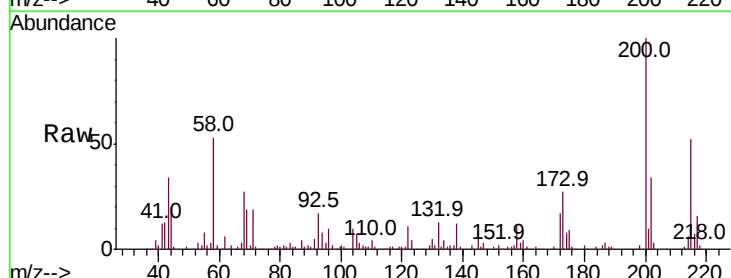
Manual Integrations
APPROVED

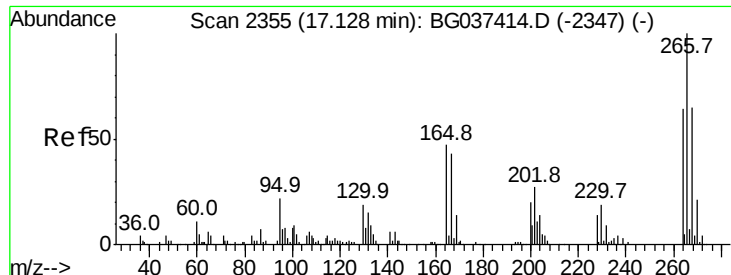
Sohil
10/30/2018 5:50:24 PM



#69
Atrazine
Concen: 19.976 ng
RT: 16.93 min Scan# 2321
Delta R.T. -0.01 min
Lab File: BG037633.D
Acq: 29 Oct 2018 21:45

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	27.2	6.1	46.1	
215	51.8	30.8	70.8	





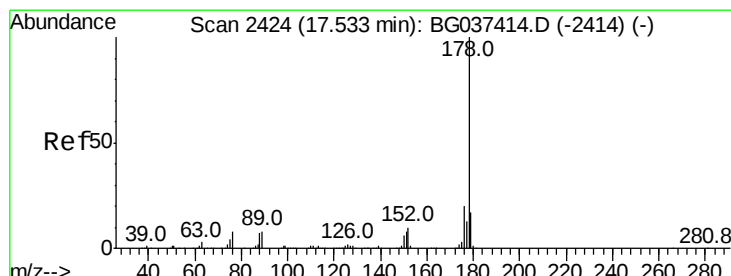
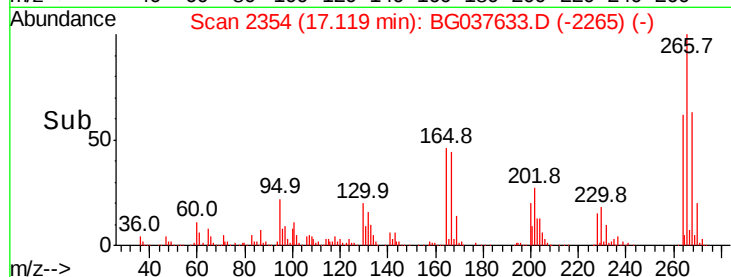
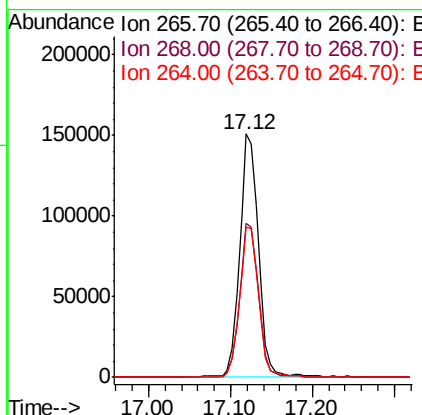
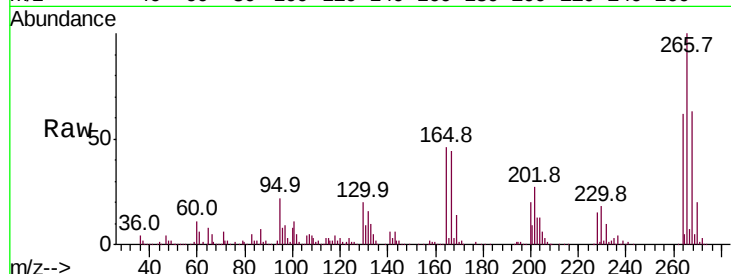
#70
 Pentachlorophenol
 Concen: 71.270 ng
 RT: 17.12 min Scan# 2354
 Delta R.T. -0.01 min
 Lab File: BG037633.D
 Acq: 29 Oct 2018 21:45

Instrument :
 BNA_G
 ClientSampleId :
 DL-08AMS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	240392		
268	68.2	55.0	82.6	
264	66.4	58.9	88.3	

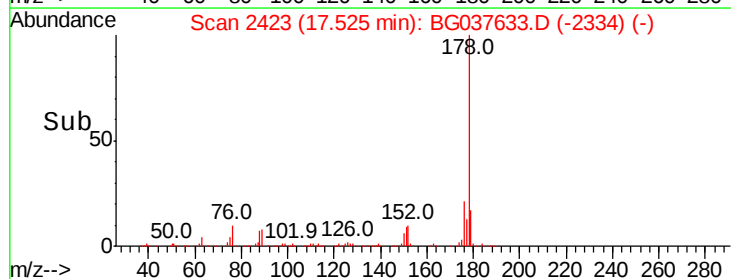
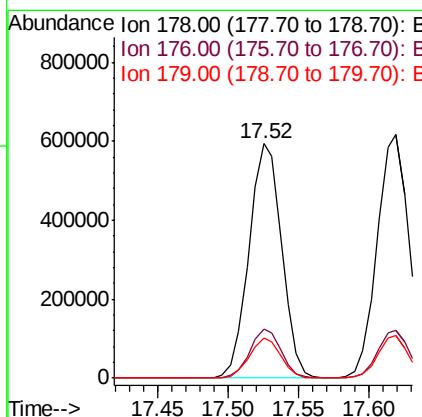
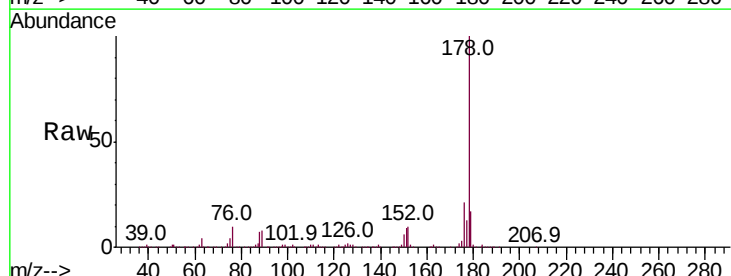
Manual Integrations
 APPROVED

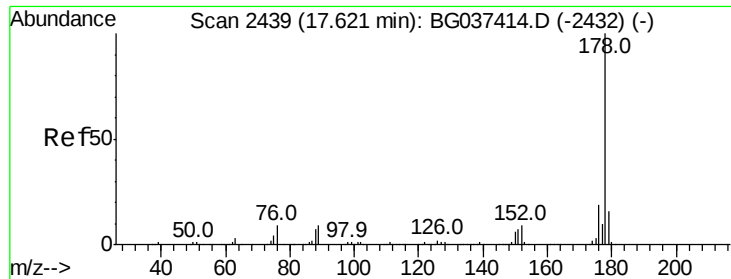
Sohil
 10/30/2018 5:50:24 PM



#71
 Phenanthrene
 Concen: 42.912 ng
 RT: 17.52 min Scan# 2423
 Delta R.T. -0.01 min
 Lab File: BG037633.D
 Acq: 29 Oct 2018 21:45

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	964926		
176	20.8	16.1	24.1	
179	16.9	13.0	19.4	





#72

Anthracene

Concen: 43.885 ng

RT: 17.62 min Scan# 2439

Delta R.T. -0.00 min

Lab File: BG037633.D

Acq: 29 Oct 2018 21:45

Instrument :

BNA_G

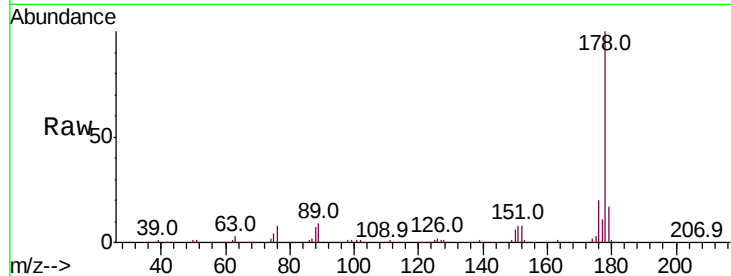
ClientSampleId :

DL-08AMS

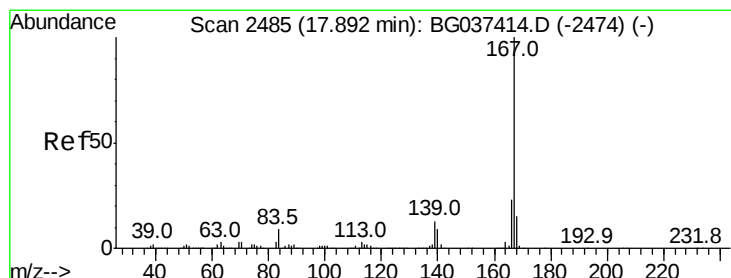
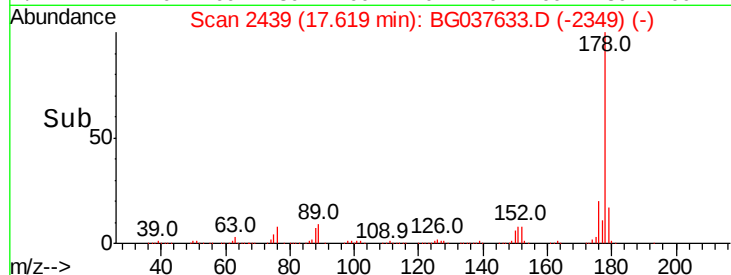
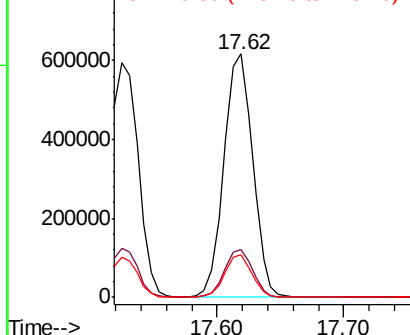
Tot Ion:	178	Resp:	968411
Ion Ratio	Lower	Upper	
178	100		
176	19.7	15.0	22.4
179	17.3	12.8	19.2

Manual Integrations
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10/30/2018 5:50:24 PM



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E



#73

Carbazole

Concen: 40.455 ng

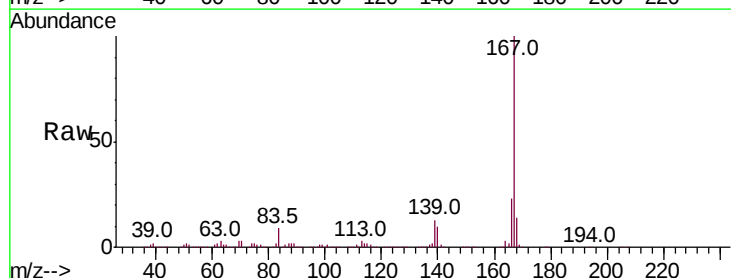
RT: 17.89 min Scan# 2485

Delta R.T. -0.00 min

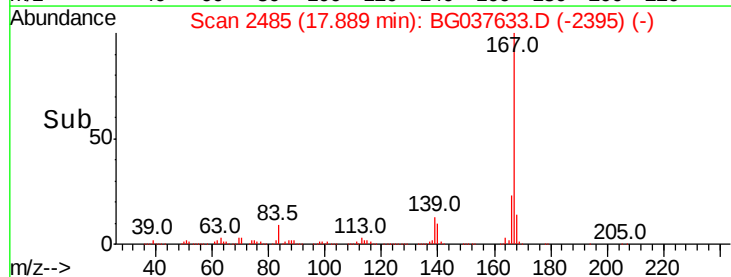
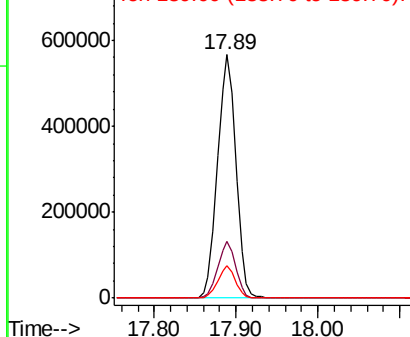
Lab File: BG037633.D

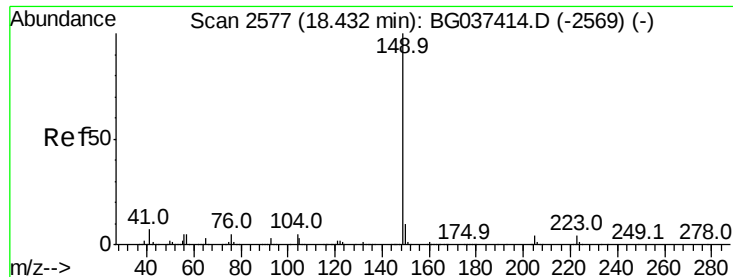
Acq: 29 Oct 2018 21:45

Tgt Ion:	167	Resp:	892969
Ion Ratio	Lower	Upper	
167	100		
166	23.2	18.3	27.5
139	13.2	10.5	15.7



Abundance Ion 167.00 (166.70 to 167.70): E
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E





#74

Di-n-butylphthalate

Concen: 42.687 ng

RT: 18.42 min Scan# 2576

Delta R.T. -0.01 min

Lab File: BG037633.D

Acq: 29 Oct 2018 21:45

Instrument :

BNA_G

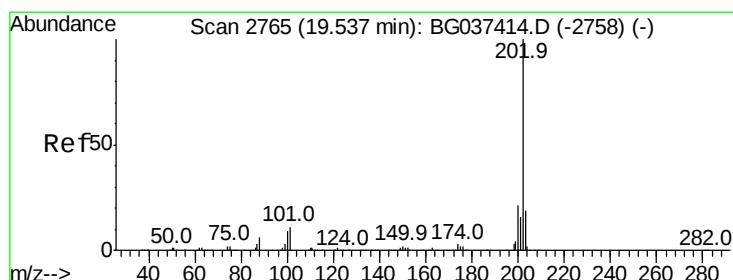
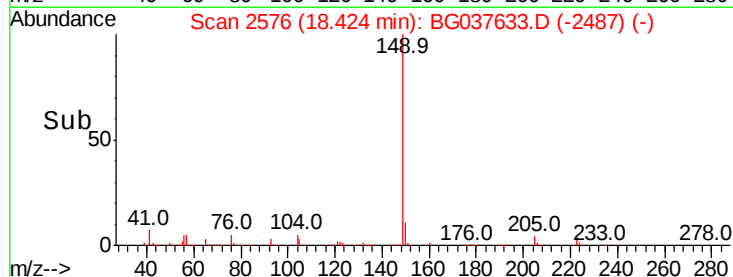
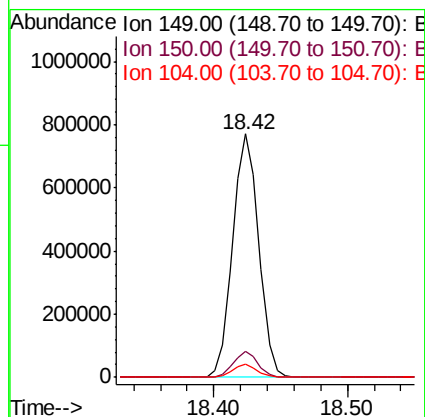
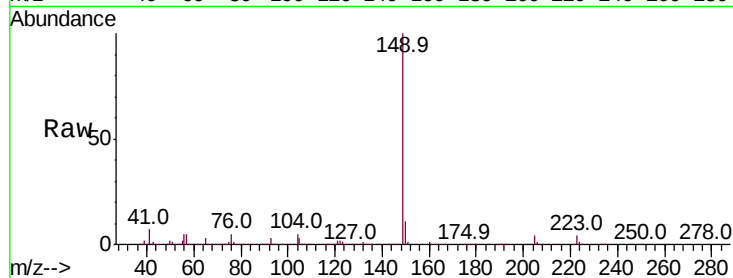
ClientSampleId :

DL-08AMS

Tot Ion:	149	Resp:	1048166
Ion	Ratio	Lower	Upper
149	100		
150	10.6	8.2	12.2
104	5.3	4.0	6.0

Manual Integrations
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Sohil
10/30/2018 5:50:24 PM



#75

Fluoranthene

Concen: 42.702 ng

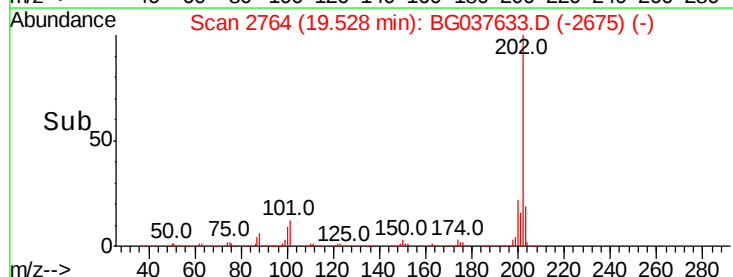
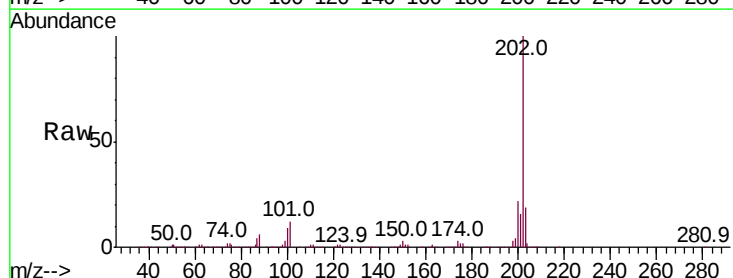
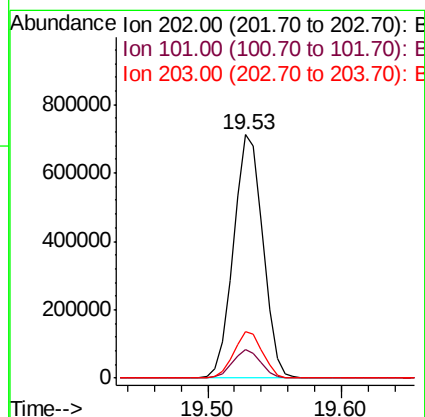
RT: 19.53 min Scan# 2764

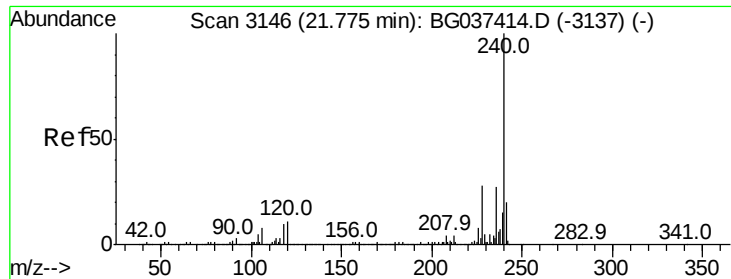
Delta R.T. -0.01 min

Lab File: BG037633.D

Acq: 29 Oct 2018 21:45

Tgt Ion:	202	Resp:	1089050
Ion	Ratio	Lower	Upper
202	100		
101	11.9	0.0	30.7
203	18.9	0.0	38.5





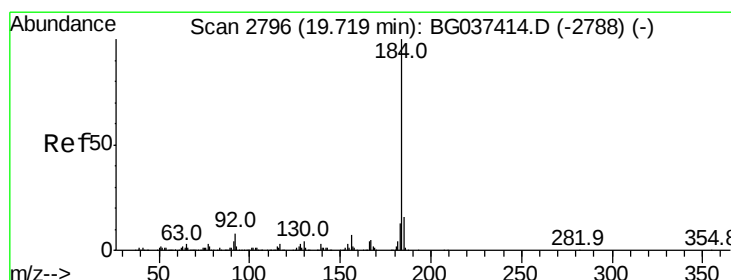
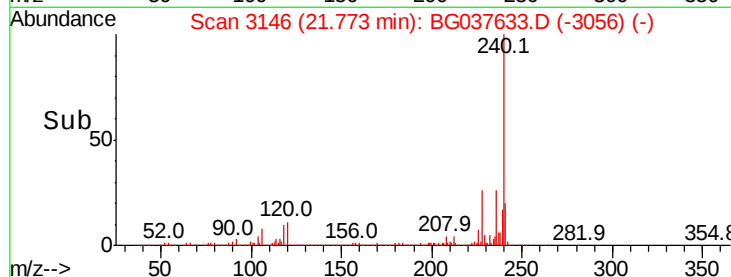
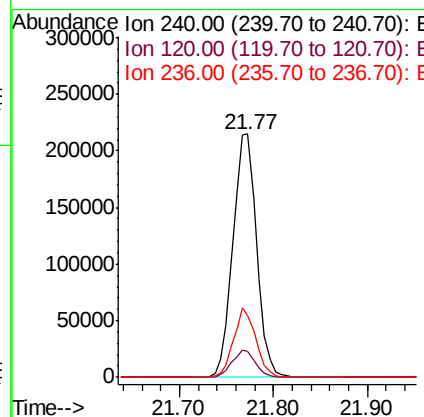
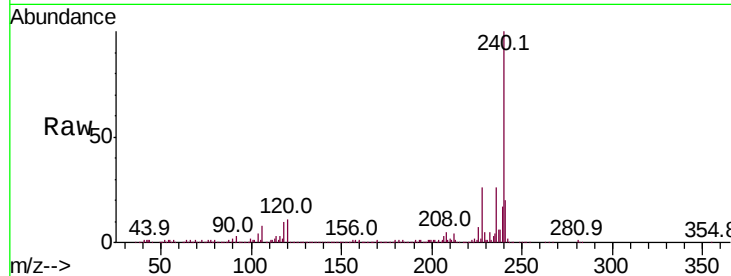
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.77 min Scan# 3146
Delta R.T. -0.00 min
Lab File: BG037633.D
Acq: 29 Oct 2018 21:45

Instrument :
BNA_G
ClientSampleId :
DL-08AMS

Tot Ion	Ratio	Resp Lower	Upper
240	100		
120	10.9	8.1	12.1
236	25.6	21.4	32.0

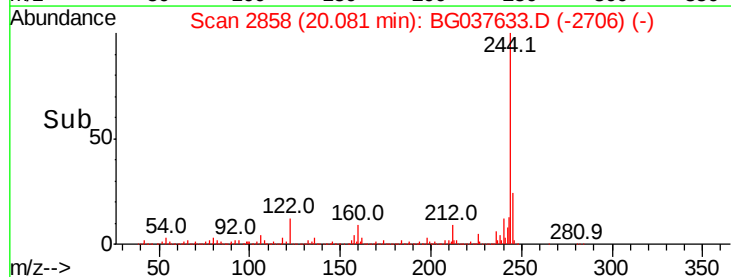
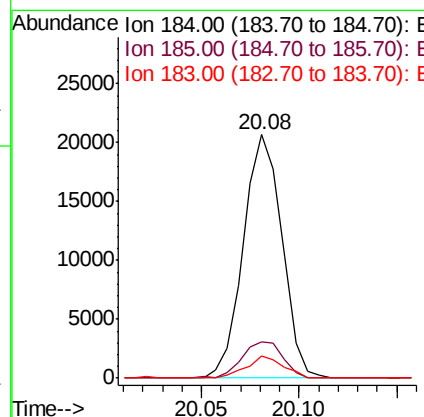
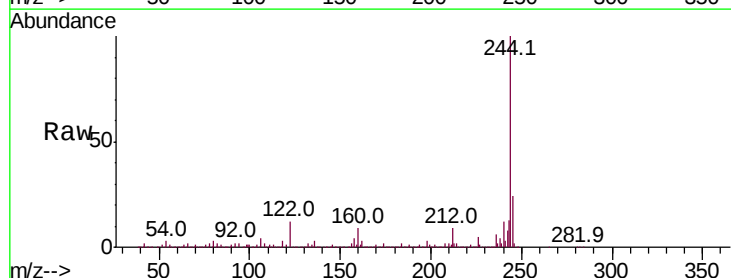
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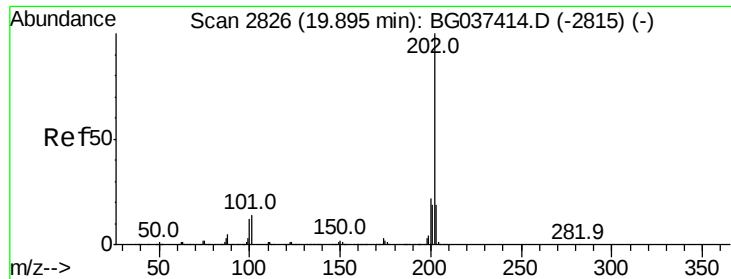
Sohil
10/30/2018 5:50:24 PM



#77
Benzidine
Concen: 2.205 ng
RT: 20.08 min Scan# 2858
Delta R.T. 0.36 min
Lab File: BG037633.D
Acq: 29 Oct 2018 21:45

Tgt Ion	Ratio	Resp Lower	Upper
184	100		
185	14.9	12.6	18.8
183	9.2	10.2	15.2#





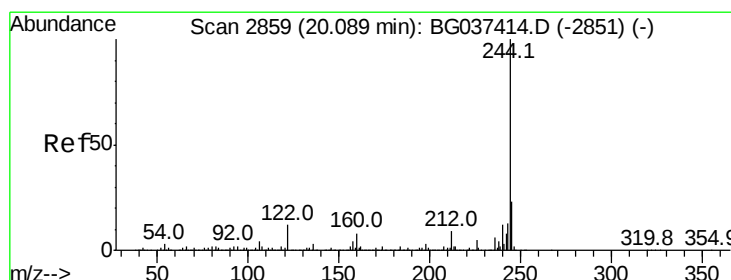
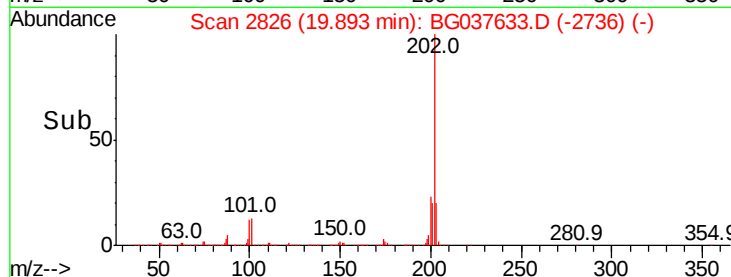
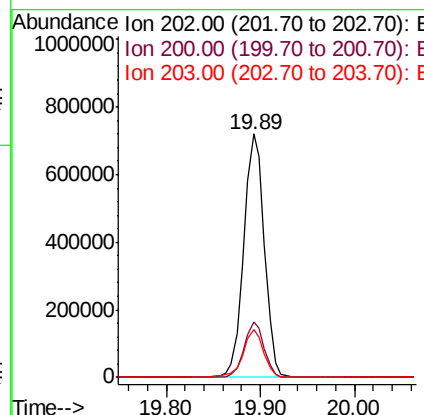
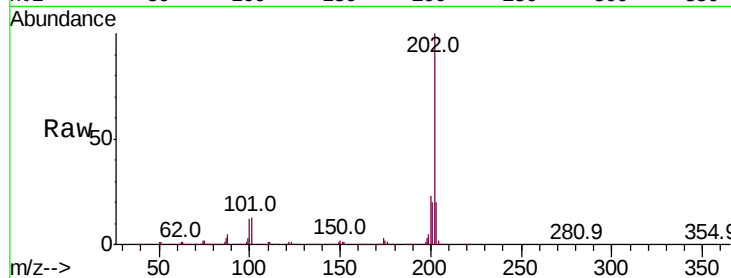
#78
Pvrene
Concen: 44.313 ng
RT: 19.89 min Scan# 2826
Delta R.T. -0.00 min
Lab File: BG037633.D
Acq: 29 Oct 2018 21:45

Instrument :
BNA_G
ClientSampleId :
DL-08AMS

Tot Ion	Ratio	Lower	Upper
202	100		
200	23.0	17.8	26.6
203	19.7	15.2	22.8

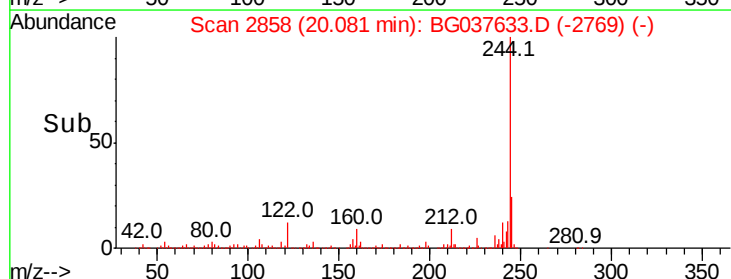
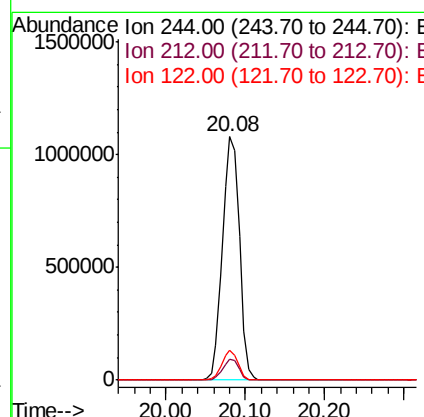
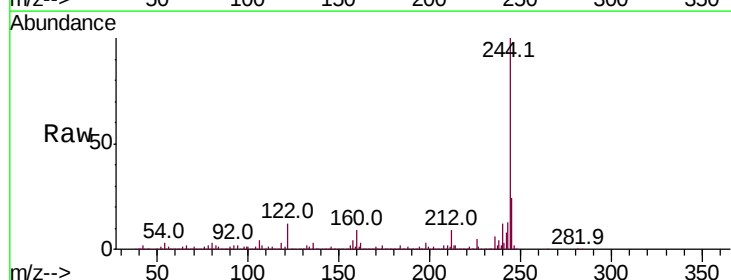
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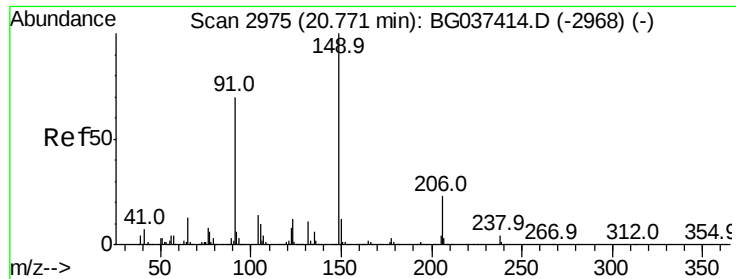
Sohil
10/30/2018 5:50:24 PM



#79
Terphenyl-d14
Concen: 91.127 ng
RT: 20.08 min Scan# 2858
Delta R.T. -0.01 min
Lab File: BG037633.D
Acq: 29 Oct 2018 21:45

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.8	6.5	9.7
122	12.1	9.0	13.4





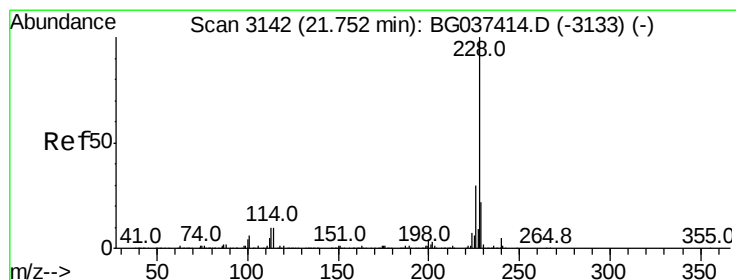
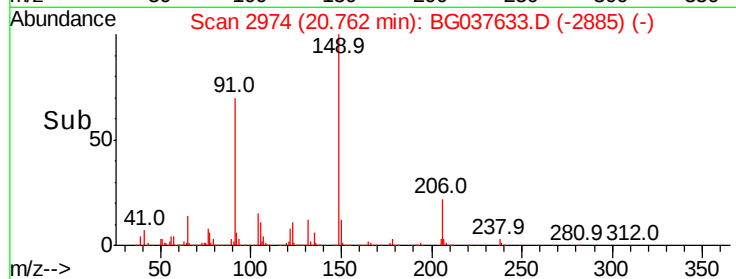
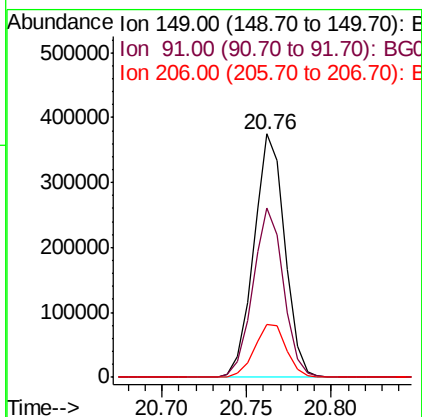
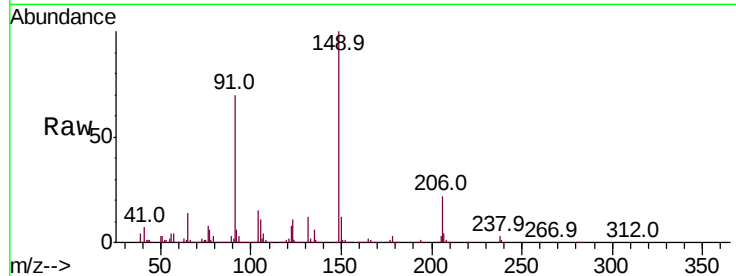
#80
Butylbenzylphthalate
Concen: 47.115 ng
RT: 20.76 min Scan# 2974
Delta R.T. -0.01 min
Lab File: BG037633.D
Acq: 29 Oct 2018 21:45

Instrument :
BNA_G
ClientSampleId :
DL-08AMS

Tot Ion:	149	Resp:	474622
Ion Ratio	Lower	Upper	
149	100		
91	69.6	57.0	85.4
206	21.9	17.8	26.6

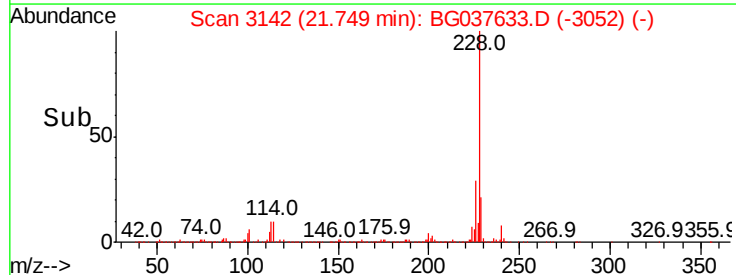
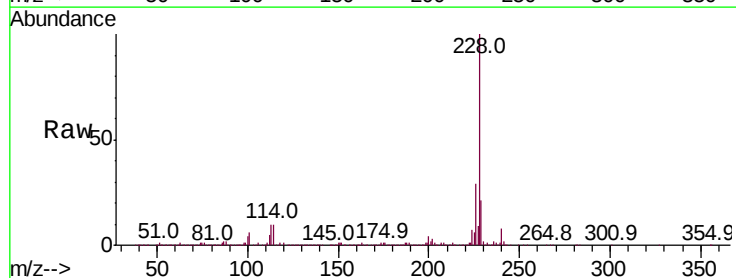
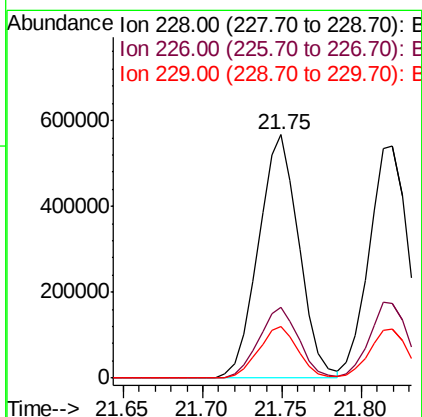
Manual Integrations
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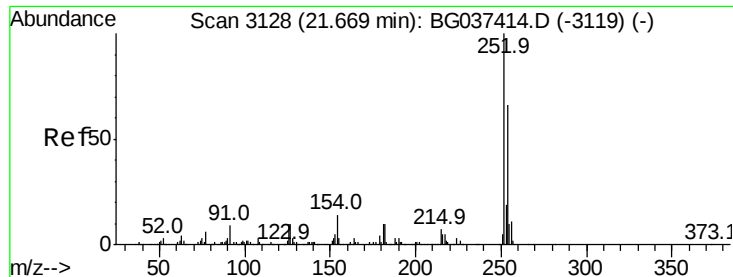
Sohil
10/30/2018 5:50:24 PM



#81
Benzo(a)anthracene
Concen: 44.993 ng
RT: 21.75 min Scan# 3142
Delta R.T. -0.00 min
Lab File: BG037633.D
Acq: 29 Oct 2018 21:45

Tgt Ion:	228	Resp:	1002051
Ion Ratio	Lower	Upper	
228	100		
226	29.0	22.6	33.8
229	21.2	16.3	24.5





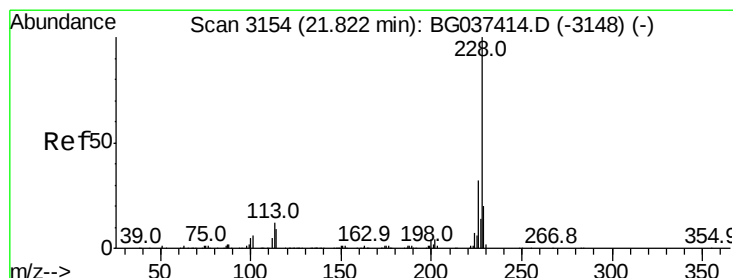
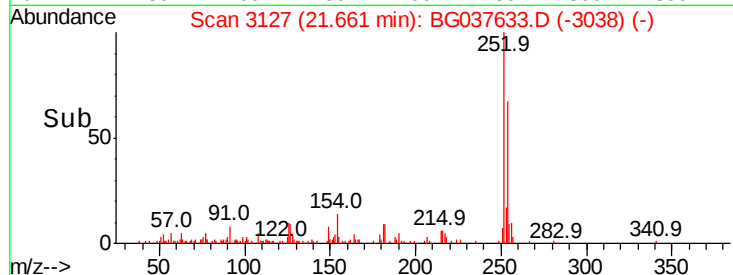
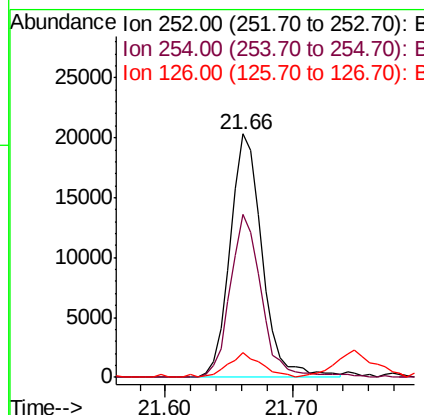
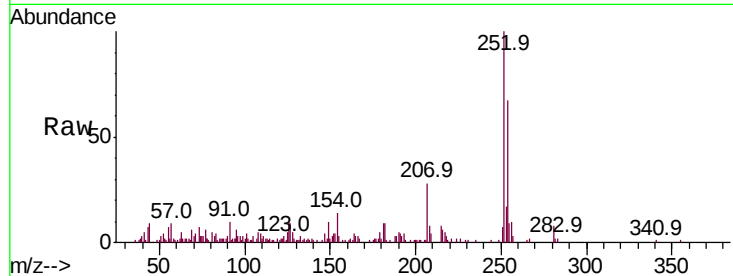
#82
 3,3'-Dichlorobenzidine
 Concen: 4.096 ng
 RT: 21.66 min Scan# 3127
 Delta R.T. -0.01 min
 Lab File: BG037633.D
 Acq: 29 Oct 2018 21:45

Instrument :
 BNA_G
 ClientSampled :
 DL-08AMS

Tot Ion:	252	Resp:	35357
Ion Ratio	Lower	Upper	
252	100		
254	67.1	52.0	78.0
126	10.4	8.2	12.4

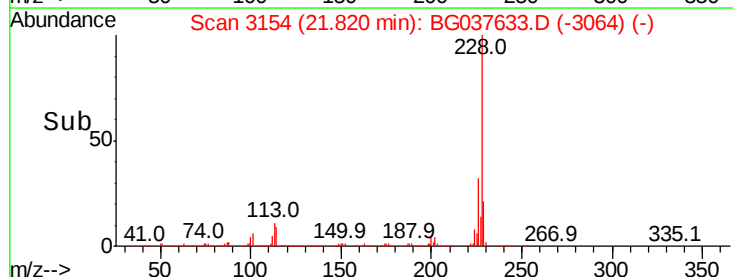
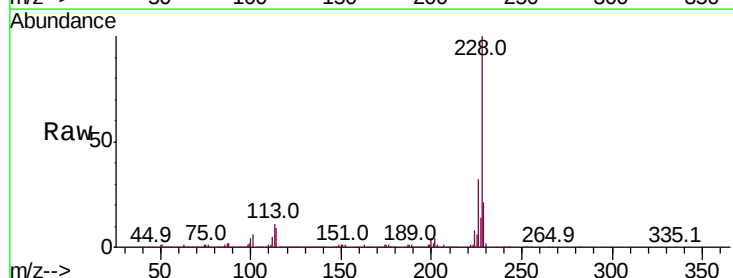
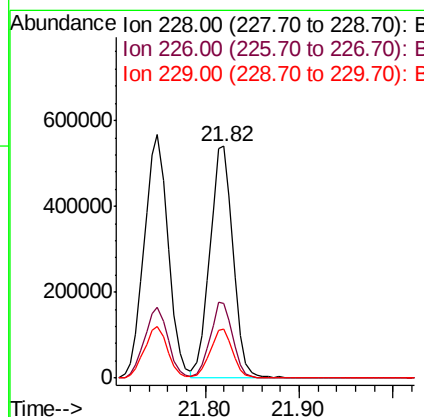
Manual Integrations
 APPROVED

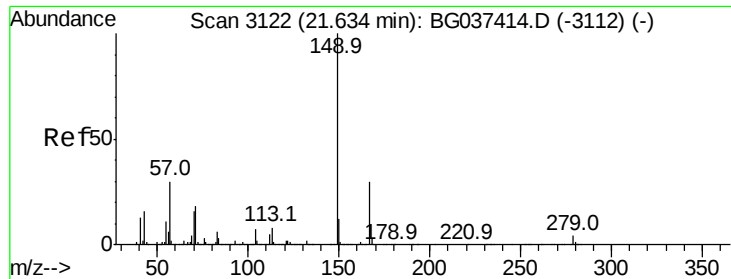
Sohil
 10/30/2018 5:50:24 PM



#83
 Chrysene
 Concen: 43.544 ng
 RT: 21.82 min Scan# 3154
 Delta R.T. -0.00 min
 Lab File: BG037633.D
 Acq: 29 Oct 2018 21:45

Tgt Ion:	228	Resp:	932514
Ion Ratio	Lower	Upper	
228	100		
226	32.1	25.7	38.5
229	21.4	16.5	24.7





#84

Bis(2-ethylhexyl)phthalate

Concen: 46.496 ng

RT: 21.62 min Scan# 3120

Delta R.T. -0.01 min

Lab File: BG037633.D

Acq: 29 Oct 2018 21:45

Instrument :

BNA_G

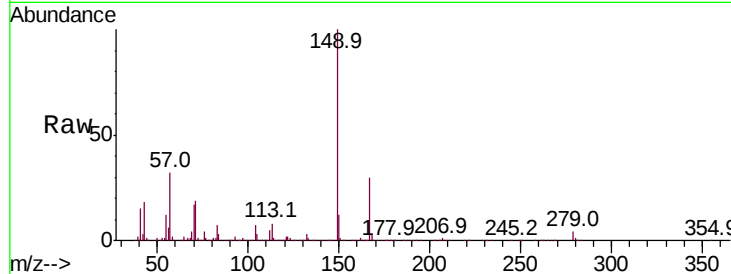
ClientSampleId :

DL-08AMS

Tot Ion	Ratio	Lower	Upper
149	100		
167	29.7	23.0	34.4
279	4.2	3.6	5.4

Manual Integrations
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Abundance

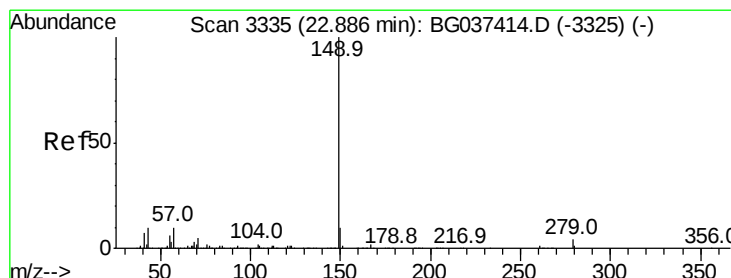
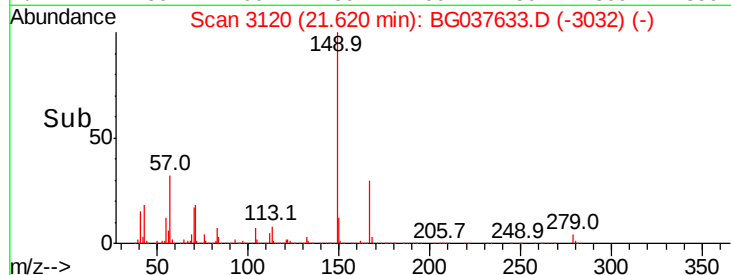
Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

21.62

Time-->



#85

Di-n-octyl phthalate

Concen: 48.572 ng

RT: 22.87 min Scan# 3332

Delta R.T. -0.02 min

Lab File: BG037633.D

Acq: 29 Oct 2018 21:45

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.3	1.9
43	10.3	8.7	13.1

Abundance

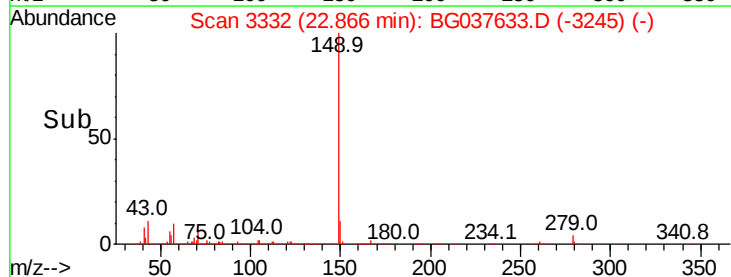
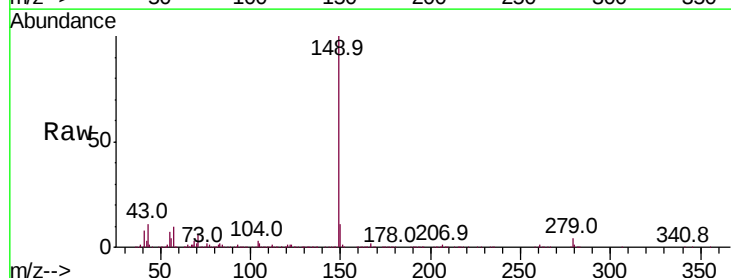
Ion 149.00 (148.70 to 149.70): E

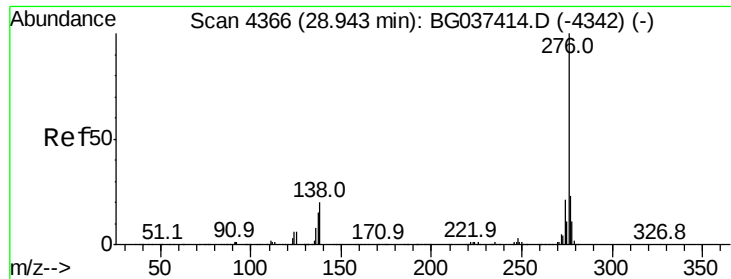
Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC

22.87

Time-->





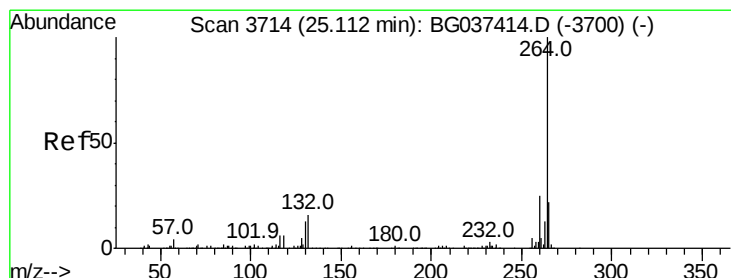
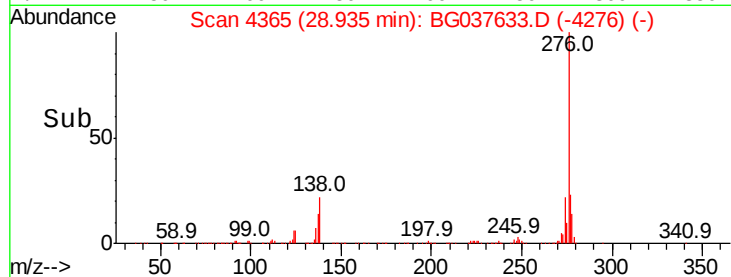
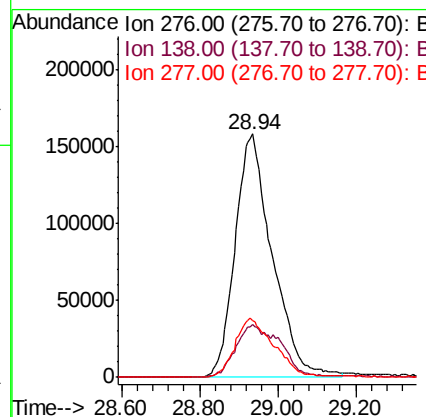
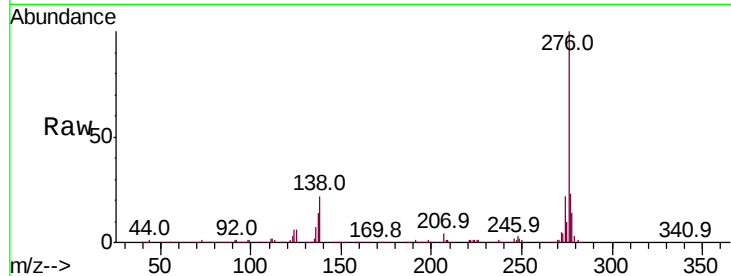
#86
Indeno(1,2,3-cd)pyrene
Concen: 45.659 ng
RT: 28.94 min Scan# 4365
Delta R.T. -0.01 min
Lab File: BG037633.D
Acq: 29 Oct 2018 21:45

Instrument :
BNA_G
ClientSampleId :
DL-08AMS

Tot Ion	Ratio	Lower	Upper
276	100		
138	18.1	12.0	18.0#
277	25.6	20.6	30.8

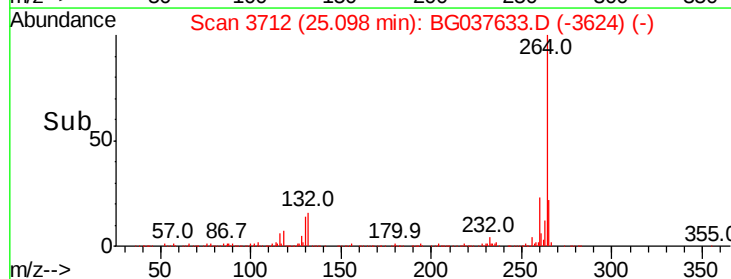
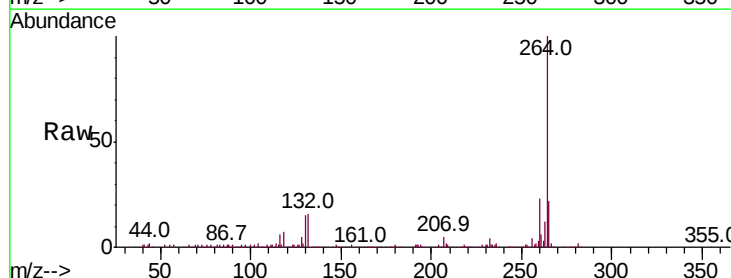
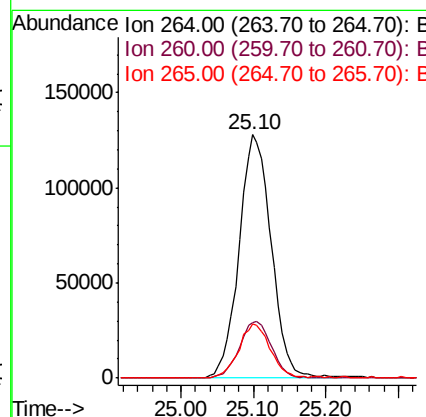
Manual Integrations
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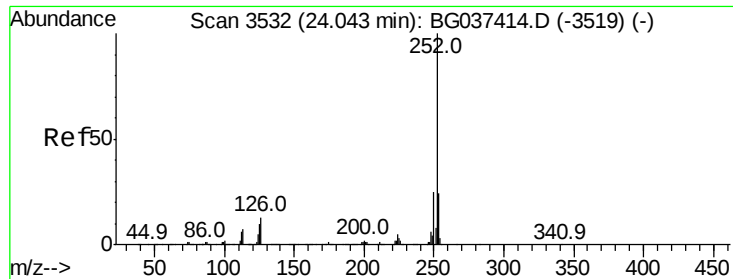
Sohil
10/30/2018 5:50:24 PM



#87
Perylene-d12
Concen: 20.000 ng
RT: 25.10 min Scan# 3712
Delta R.T. -0.01 min
Lab File: BG037633.D
Acq: 29 Oct 2018 21:45

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.5	18.2	27.4
265	22.2	17.9	26.9





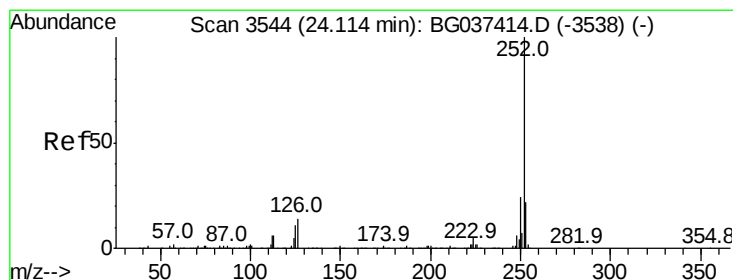
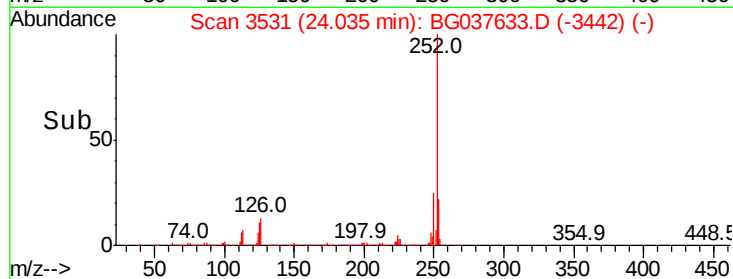
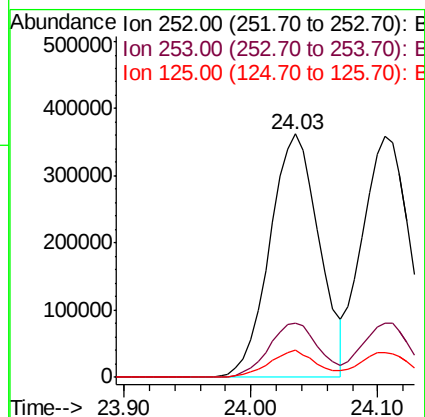
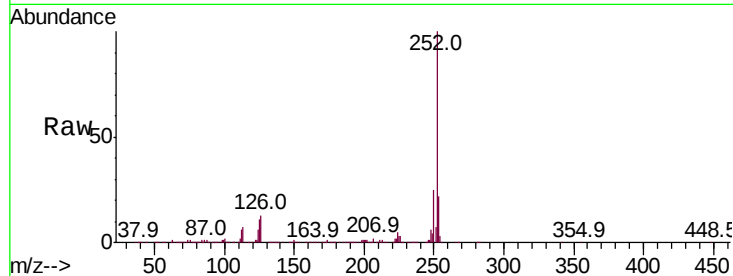
#88
Benzo(b)fluoranthene
Concen: 45.355 ng
RT: 24.03 min Scan# 3531
Delta R.T. -0.01 min
Lab File: BG037633.D
Acq: 29 Oct 2018 21:45

Instrument :
BNA_G
ClientSampleId :
DL-08AMS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.2	27.2
125	11.2	7.8	11.6

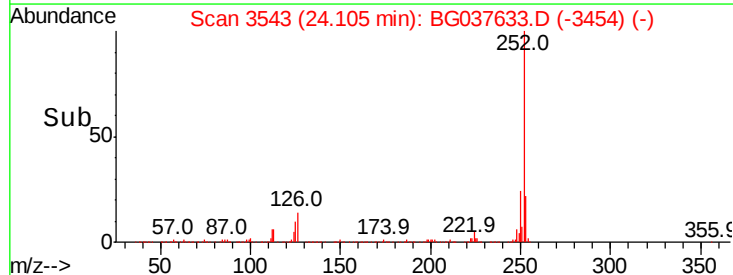
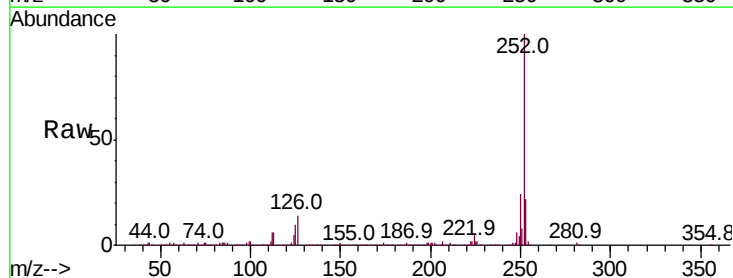
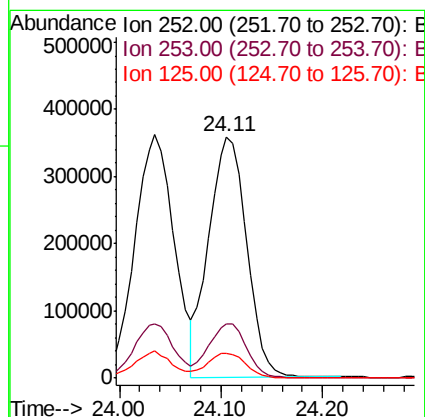
Manual Integrations
APPROVED

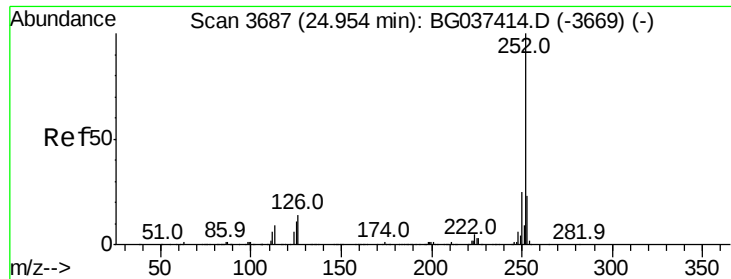
Sohil
10/30/2018 5:50:24 PM



#89
Benzo(k)fluoranthene
Concen: 43.886 ng
RT: 24.11 min Scan# 3543
Delta R.T. -0.01 min
Lab File: BG037633.D
Acq: 29 Oct 2018 21:45

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.4	26.2
125	10.5	7.4	11.0





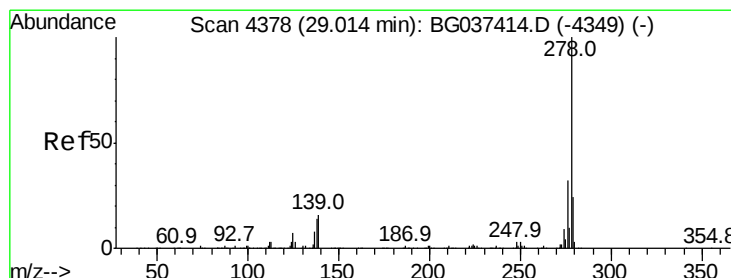
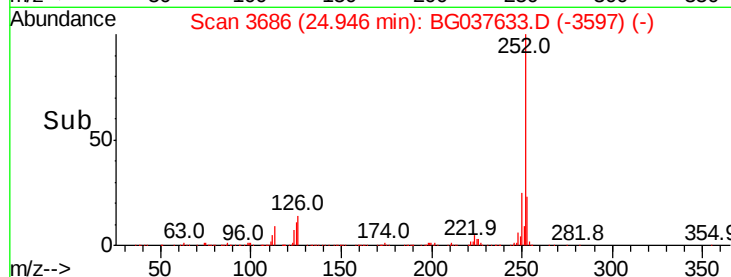
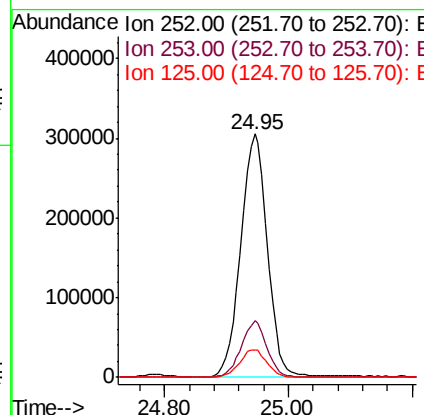
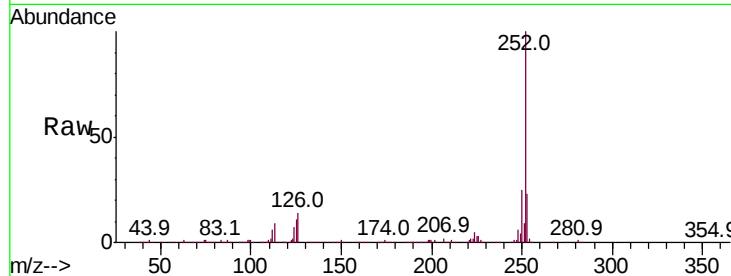
#90
Benzo(a)pyrene
Concen: 44.604 ng
RT: 24.95 min Scan# 3686
Delta R.T. -0.01 min
Lab File: BG037633.D
Acq: 29 Oct 2018 21:45

Instrument :
BNA_G
ClientSampleId :
DL-08AMS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.5	17.4	26.2
125	11.4	9.0	13.6

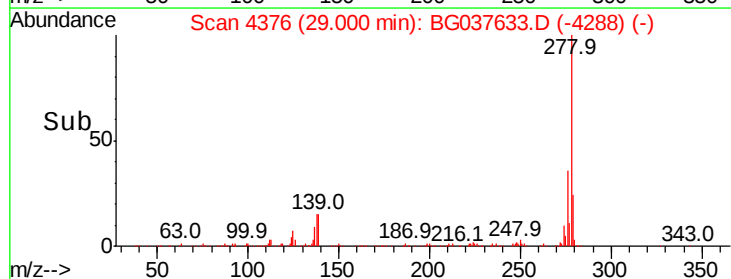
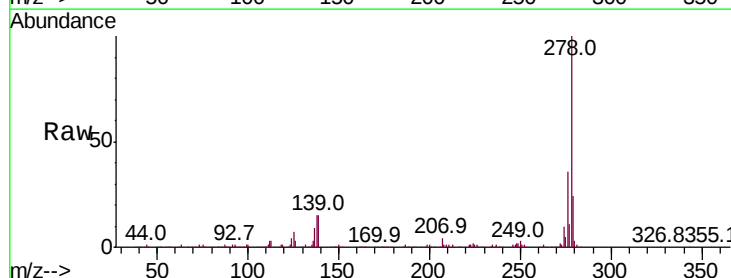
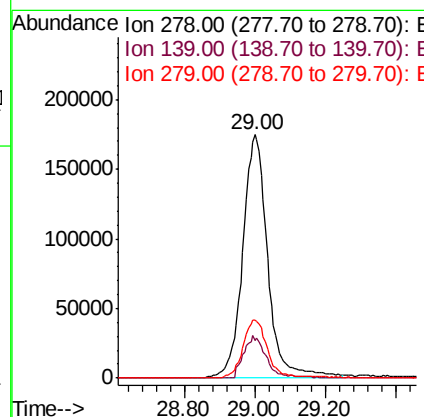
Manual Integrations
APPROVED

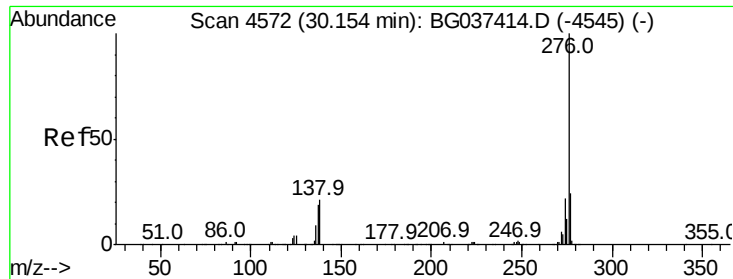
Sohil
10/30/2018 5:50:24 PM



#91
Dibenzo(a,h)anthracene
Concen: 45.552 ng
RT: 29.00 min Scan# 4376
Delta R.T. -0.01 min
Lab File: BG037633.D
Acq: 29 Oct 2018 21:45

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.4	11.5	17.3
279	23.9	18.6	27.8





#92
 Benzo(a,h,i)perylene
 Concen: 46.217 ng
 RT: 30.13 min Scan# 4569
 Delta R.T. -0.02 min
 Lab File: BG037633.D
 Acq: 29 Oct 2018 21:45

Instrument :
 BNA_G
 ClientSampleId :
 DL-08AMS

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.2	18.9	28.3
138	21.6	17.2	25.8

Manual Integrations
 APPROVED

Sohil
 10/30/2018 5:50:24 PM

