

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111318\
 Data File : BG037980.D
 Acq On : 13 Nov 2018 16:34
 Operator : JU/SJ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG111318

Manual Integrations
 APPROVED

Sohil
 11/14/2018 2:24:12 PM

Quant Time: Nov 13 17:14:31 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG111318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 13 16:39:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	55965	20.00	ng	0.00
21) Naphthalene-d8	10.91	136	242401	20.00	ng	0.00
39) Acenaphthene-d10	14.73	164	151365	20.00	ng	0.00
64) Phenanthrene-d10	17.47	188	345607	20.00	ng	0.00
76) Chrysene-d12	21.76	240	316917	20.00	ng	0.00
87) Perylene-d12	25.08	264	333420	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	258428	79.73	ng	0.00
7) Phenol-d6	7.24	99	371479	80.29	ng	0.00
23) Nitrobenzene-d5	9.27	82	359220	79.33	ng	0.00
42) 2,4,6-Tribromophenol	16.21	330	134911	78.15	ng	0.00
45) 2-Fluorobiphenyl	13.35	172	805027	77.48	ng	0.00
79) Terphenyl-d14	20.07	244	1087320	80.73	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.52	88	59748	39.024	ng	98
3) Pyridine	3.93	79	177489	40.639	ng	96
4) n-Nitrosodimethylamine	3.85	42	64943	40.987	ng	96
6) Aniline	7.42	93	238147	39.879	ng	97
8) 2-Chlorophenol	7.65	128	149538	39.759	ng	99
9) Benzaldehyde	7.23	77	131778	39.383	ng	95
10) Phenol	7.26	94	195992	39.991	ng	99
11) bis(2-Chloroethyl)ether	7.51	93	158019	39.494	ng	96
12) 1,3-Dichlorobenzene	7.98	146	171029	39.472	ng	97
13) 1,4-Dichlorobenzene	8.13	146	172493	39.410	ng	97
14) 1,2-Dichlorobenzene	8.45	146	164171	39.287	ng	98
15) Benzyl Alcohol	8.33	79	138574	41.390	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.61	45	291060	39.176	ng	98
17) 2-Methylphenol	8.52	107	131398	39.656	ng	96
18) Hexachloroethane	9.17	117	62280	39.098	ng	90
19) n-Nitroso-di-n-propylamine	8.90	70	133085	39.751	ng	94
20) 3+4-Methylphenols	8.85	107	186861	39.782	ng	99
22) Acetophenone	8.92	105	240200	39.827	ng	# 97
24) Nitrobenzene	9.31	77	184727	39.878	ng	95
25) Isophorone	9.82	82	323958	39.747	ng	98
26) 2-Nitrophenol	10.02	139	94524	40.874	ng	96
27) 2,4-Dimethylphenol	10.06	122	141234	40.535	ng	98
28) bis(2-Chloroethoxy)methane	10.31	93	209413	40.181	ng	98
29) 2,4-Dichlorophenol	10.55	162	158702	40.494	ng	96
30) 1,2,4-Trichlorobenzene	10.77	180	172821	39.351	ng	100
31) Naphthalene	10.96	128	467364	39.200	ng	99
32) Benzoic acid	10.19	122	78667m	38.388	ng	
33) 4-Chloroaniline	11.07	127	218618	39.420	ng	97
34) Hexachlorobutadiene	11.23	225	107543	39.788	ng	95
35) Caprolactam	11.86	113	66539	42.417	ng	94
36) 4-Chloro-3-methylphenol	12.18	107	173161	40.442	ng	98
37) 2-Methylnaphthalene	12.56	142	336585	39.302	ng	99
38) 1-Methylnaphthalene	12.78	142	324488	39.363	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.92	216	199770	39.496	ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.89	237	105409	38.919	ng	100
43) 2,4,6-Trichlorophenol	13.16	196	136731	39.671	ng	94
44) 2,4,5-Trichlorophenol	13.23	196	144295	39.789	ng	98
46) 1,1'-Biphenyl	13.56	154	496682	39.059	ng	100
47) 2-Chloronaphthalene	13.60	162	377654	38.919	ng	99
48) 2-Nitroaniline	13.82	65	125015	40.935	ng	97
49) Acenaphthylene	14.45	152	574764	39.389	ng	100
50) Dimethylphthalate	14.17	163	470171	39.181	ng	99
51) 2,6-Dinitrotoluene	14.30	165	108115	39.808	ng	97
52) Acenaphthene	14.79	154	345375	39.315	ng	96
53) 3-Nitroaniline	14.64	138	120362	40.163	ng	# 95
54) 2,4-Dinitrophenol	14.84	184	49914	39.385	ng	91
55) Dibenzofuran	15.12	168	566236	38.981	ng	99
56) 4-Nitrophenol	14.93	139	94053	40.692	ng	99
57) 2,4-Dinitrotoluene	15.09	165	150201	40.648	ng	95
58) Fluorene	15.77	166	423196	39.047	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.34	232	122689	40.431	ng	100
60) Diethylphthalate	15.53	149	494547	38.801	ng	99
61) 4-Chlorophenyl-phenylether	15.76	204	247537	39.033	ng	99
62) 4-Nitroaniline	15.80	138	119878	40.267	ng	95
63) Azobenzene	16.05	77	443426	38.911	ng	98
65) 4,6-Dinitro-2-methylphenol	15.85	198	89483	40.935	ng	98
66) n-Nitrosodiphenylamine	15.97	169	416516	39.837	ng	99
67) 4-Bromophenyl-phenylether	16.65	248	151992	40.068	ng	99
68) Hexachlorobenzene	16.77	284	154605	39.486	ng	99
69) Atrazine	16.92	200	158039	41.003	ng	100
70) Pentachlorophenol	17.11	266	109915	41.333	ng	96
71) Phenanthrene	17.52	178	694811	39.267	ng	99
72) Anthracene	17.61	178	686565	39.362	ng	99
73) Carbazole	17.88	167	703733	40.214	ng	99
74) Di-n-butylphthalate	18.41	149	793071	40.372	ng	100
75) Fluoranthene	19.52	202	800302	39.642	ng	98
77) Benzidine	19.70	184	472134	42.457	ng	97
78) Pyrene	19.89	202	815656	39.365	ng	100
80) Butylbenzylphthalate	20.76	149	366586	40.456	ng	96
81) Benzo(a)anthracene	21.74	228	758608	39.611	ng	99
82) 3,3'-Dichlorobenzidine	21.65	252	304895	40.869	ng	100
83) Chrysene	21.81	228	723712	39.495	ng	99
84) Bis(2-ethylhexyl)phthalate	21.61	149	518682	40.138	ng	100
85) Di-n-octyl phthalate	22.85	149	851602	40.735	ng	98
86) Indeno(1,2,3-cd)pyrene	28.90	276	822043	40.393	ng	# 97
88) Benzo(b)fluoranthene	24.02	252	726794	39.611	ng	99
89) Benzo(k)fluoranthene	24.09	252	728583	40.242	ng	97
90) Benzo(a)pyrene	24.93	252	705781	40.250	ng	99
91) Dibenzo(a,h)anthracene	28.96	278	681872	40.415	ng	98
92) Benzo(g,h,i)perylene	30.10	276	680228	40.548	ng	99

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

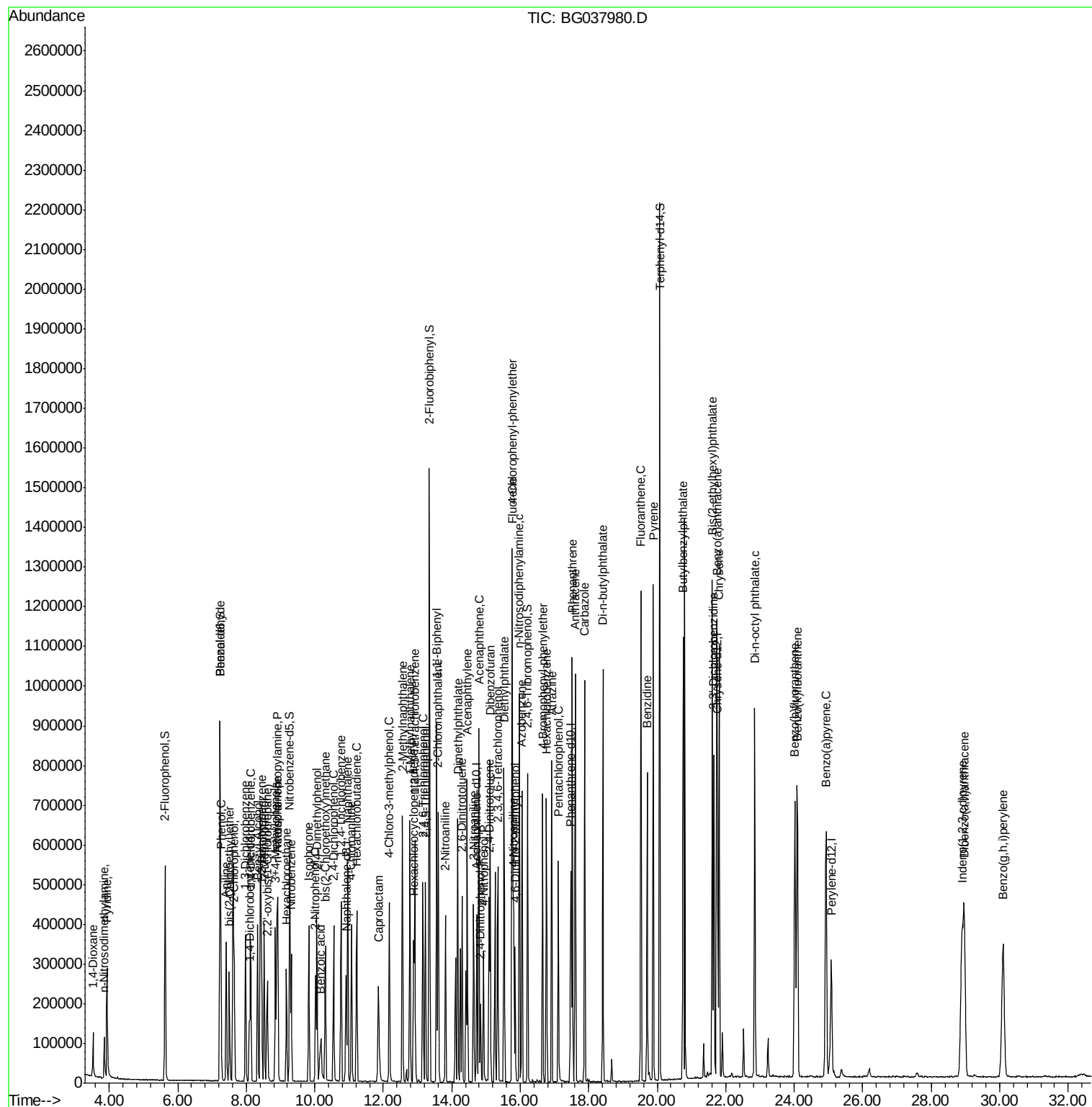
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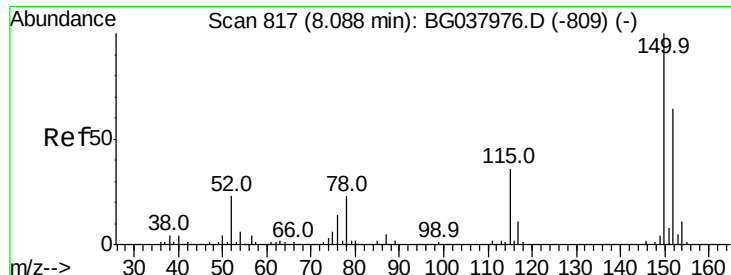
Instrument :
BNA_G
ClientSampleID :
ICVBG111318

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#1

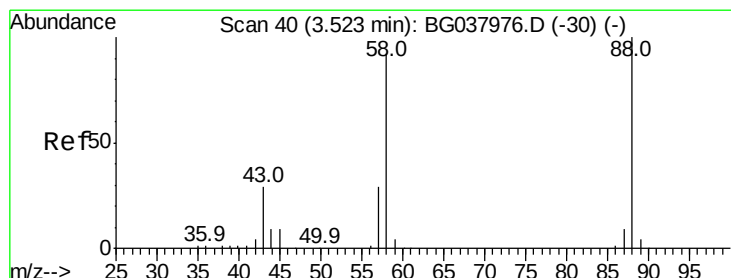
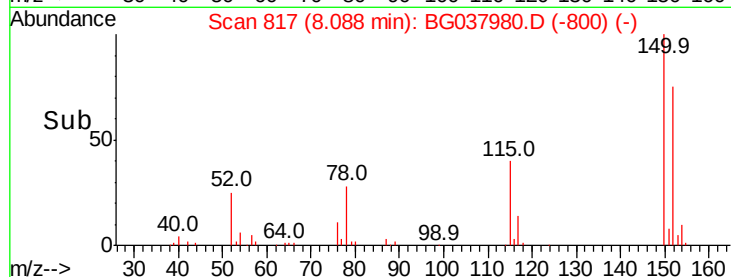
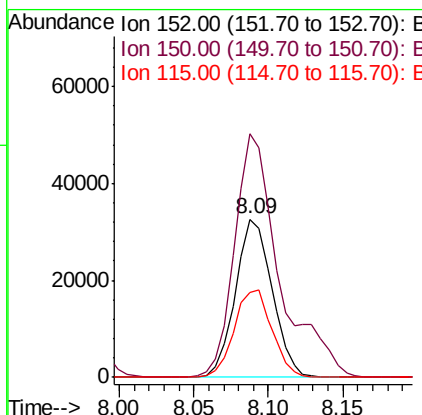
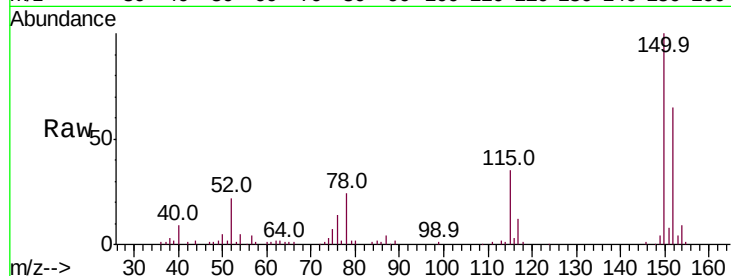
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.09 min Scan# 817
Delta R.T. -0.00 min
Lab File: BG037980.D
Acq: 13 Nov 2018 16:34

Instrument :
BNA_G
ClientSampleId :
ICVBG111318

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.0	126.0	189.0
115	53.6	45.5	68.3

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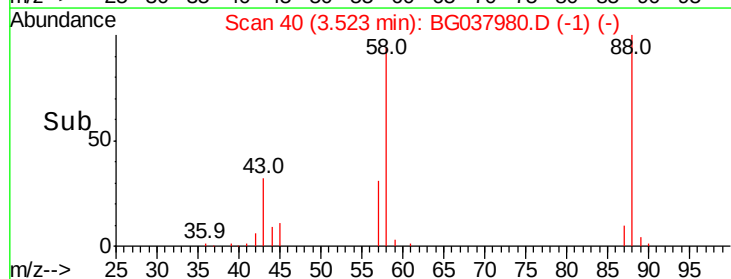
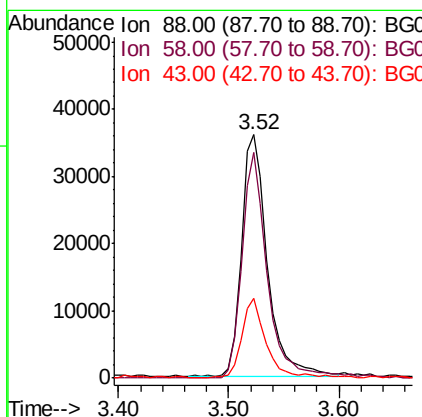
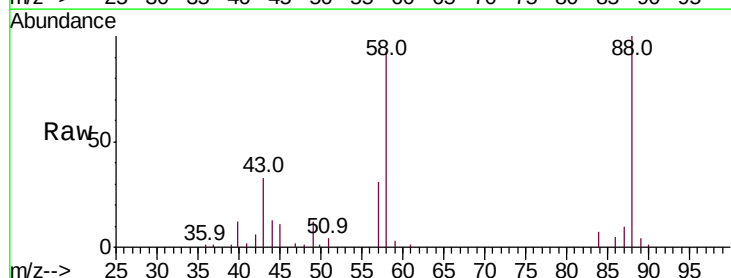
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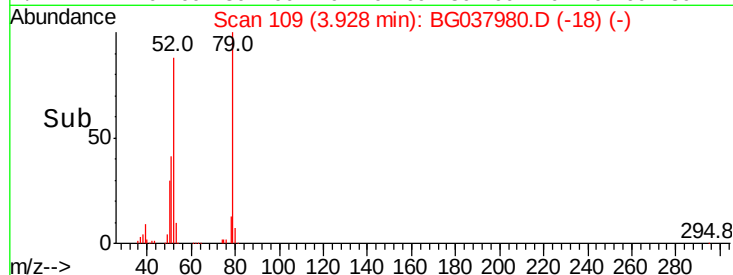
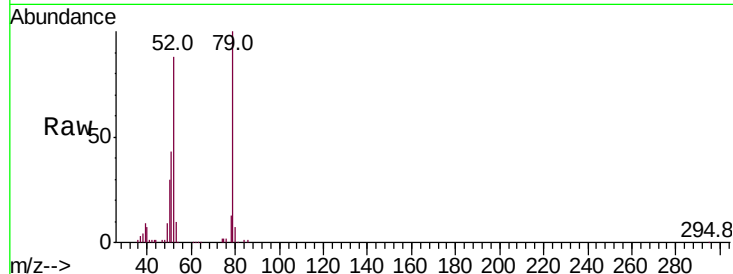
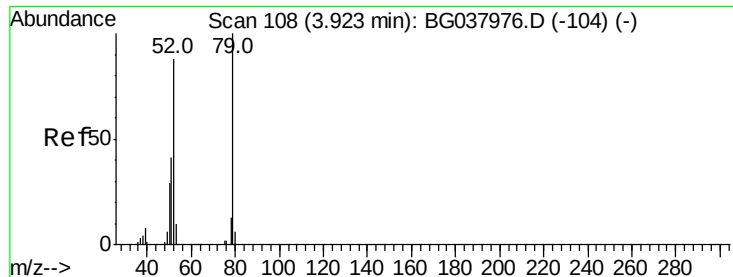


#2

1,4-Dioxane
Concen: 39.024 ng
RT: 3.52 min Scan# 40
Delta R.T. -0.00 min
Lab File: BG037980.D
Acq: 13 Nov 2018 16:34

Tgt Ion	Ratio	Lower	Upper
88	100		
58	91.5	74.4	111.6
43	31.1	25.8	38.8





#3

Pvridine

Concen: 40.639 ng

RT: 3.93 min Scan# 109

Delta R.T. 0.01 min

Lab File: BG037980.D

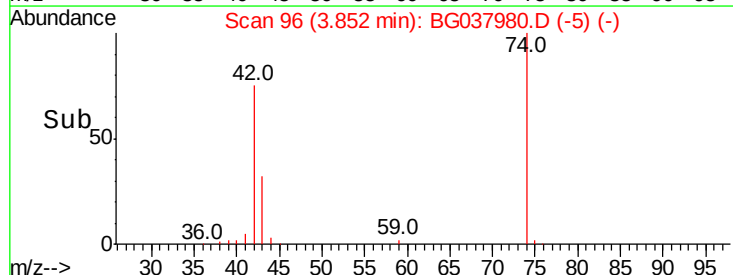
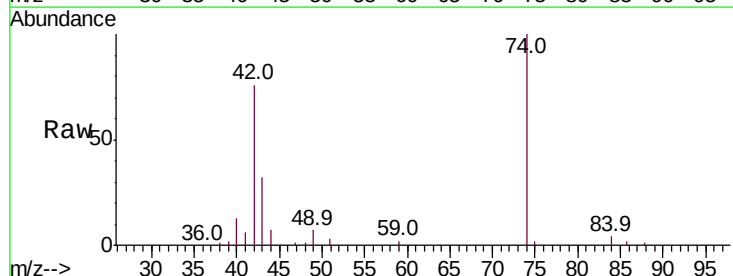
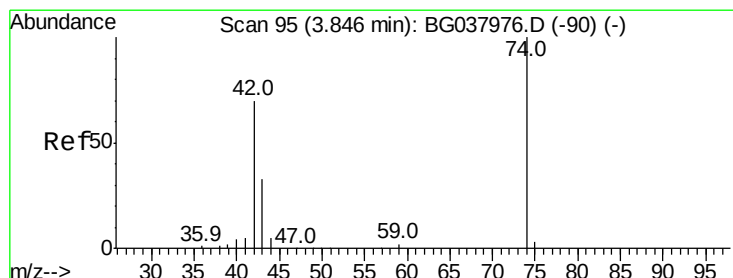
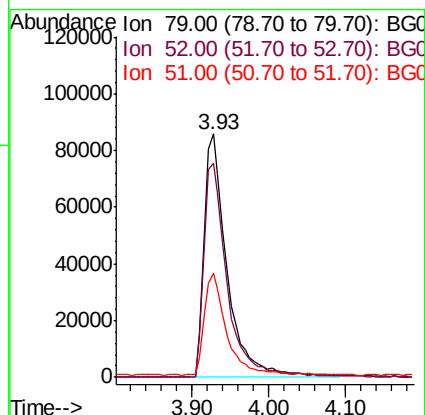
Acq: 13 Nov 2018 16:34

Tot Ion:	79	Resp:	177489
Ion Ratio	Lower	Upper	
79	100		
52	88.0	74.2	111.2
51	42.8	34.6	51.8

Instrument :
BNA_G
ClientSampleId :
ICVBG111318

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#4

n-Nitrosodimethylamine

Concen: 40.987 ng

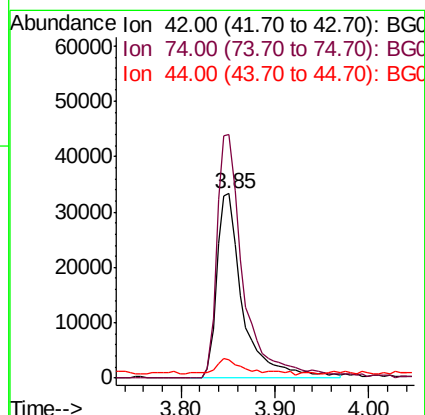
RT: 3.85 min Scan# 96

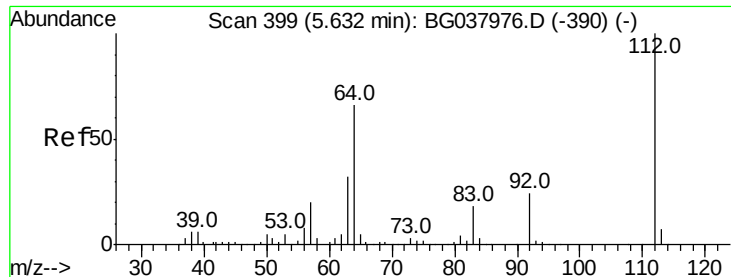
Delta R.T. 0.01 min

Lab File: BG037980.D

Acq: 13 Nov 2018 16:34

Tgt Ion:	42	Resp:	64943
Ion Ratio	Lower	Upper	
42	100		
74	131.9	102.0	153.0
44	9.9	9.6	14.4





#5

2-Fluorophenol

Concen: 79.727 ng

RT: 5.63 min Scan# 399

Delta R.T. -0.00 min

Lab File: BG037980.D

Acq: 13 Nov 2018 16:34

Instrument :

BNA_G

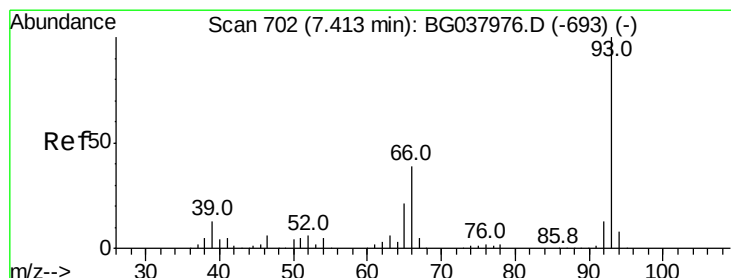
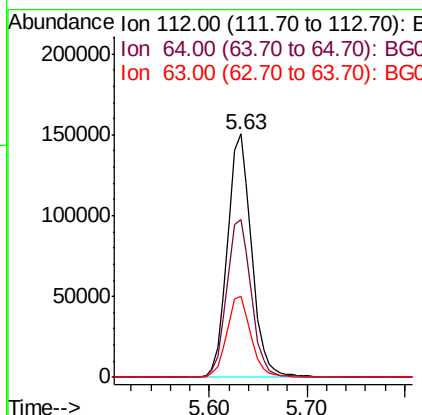
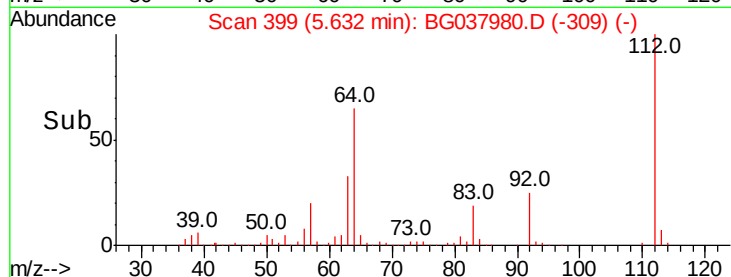
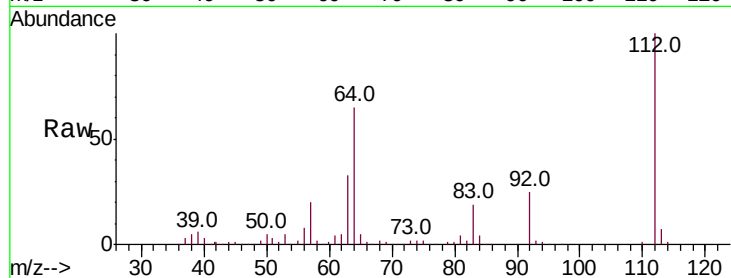
ClientSampleId :

ICVBG111318

Tot Ion:	112	Resp:	258428
Ion Ratio	Lower	Upper	
112	100		
64	64.6	53.1	79.7
63	33.3	27.3	40.9

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#6

Aniline

Concen: 39.879 ng

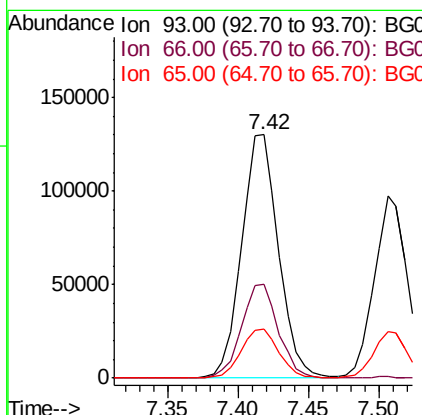
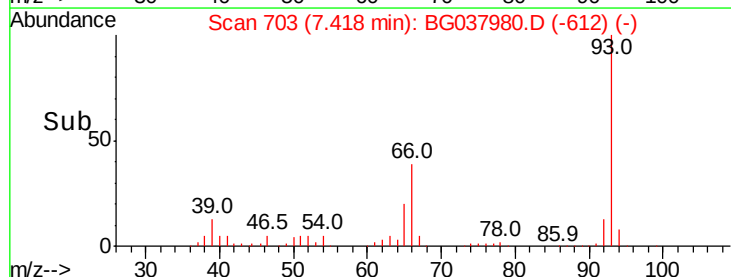
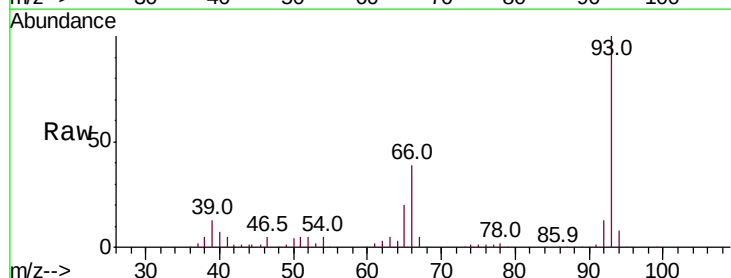
RT: 7.42 min Scan# 703

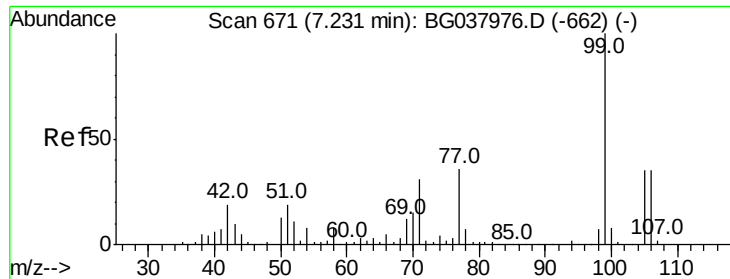
Delta R.T. 0.01 min

Lab File: BG037980.D

Acq: 13 Nov 2018 16:34

Tgt Ion:	93	Resp:	238147
Ion Ratio	Lower	Upper	
93	100		
66	38.6	32.8	49.2
65	20.1	16.4	24.6





#7

Phenol-d6

Concen: 80.287 ng

RT: 7.24 min Scan# 672

Delta R.T. 0.01 min

Lab File: BG037980.D

Acq: 13 Nov 2018 16:34

Instrument :

BNA_G

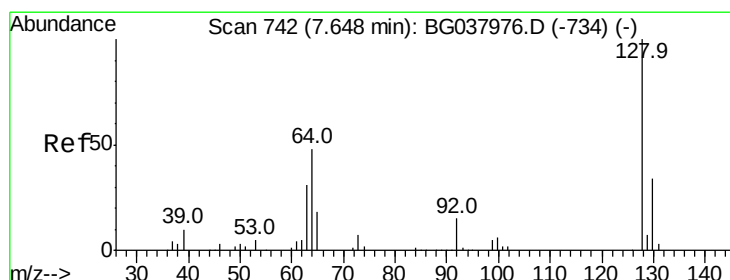
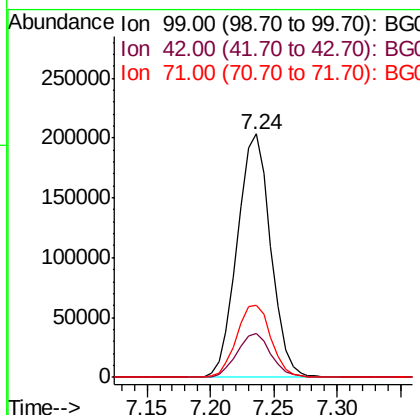
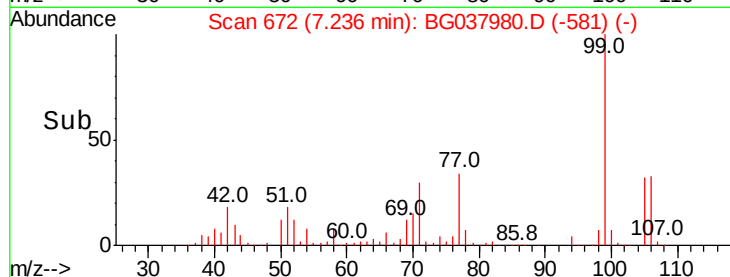
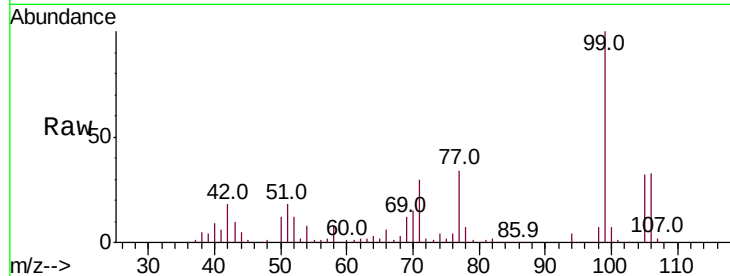
ClientSampleId :

ICVBG111318

Tot Ion:	99	Resp:	371479
Ion Ratio	Lower	Upper	
99	100		
42	18.0	15.0	22.4
71	29.8	25.5	38.3

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#8

2-Chlorophenol

Concen: 39.759 ng

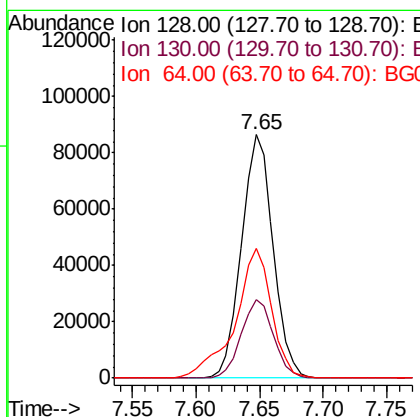
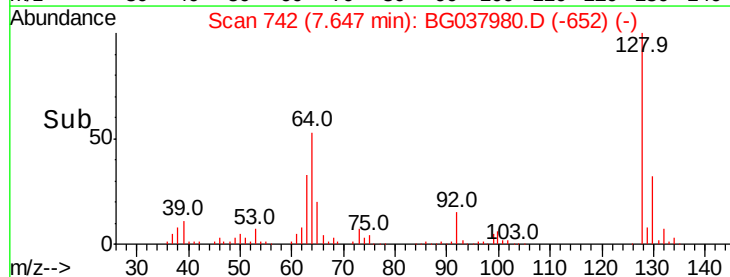
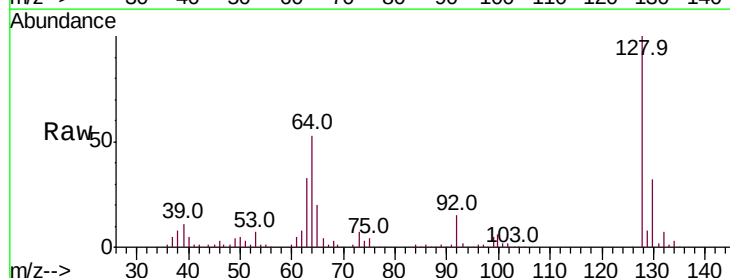
RT: 7.65 min Scan# 742

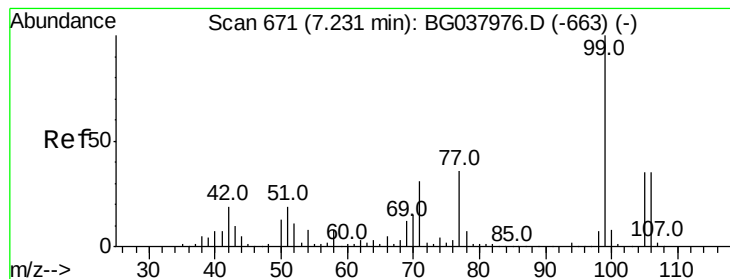
Delta R.T. -0.00 min

Lab File: BG037980.D

Acq: 13 Nov 2018 16:34

Tgt Ion:	128	Resp:	149538
Ion Ratio	Lower	Upper	
128	100		
130	32.2	12.0	52.0
64	53.4	32.9	72.9





#9

Benzaldehyde

Concen: 39.383 ng

RT: 7.23 min Scan# 671

Delta R.T. -0.00 min

Lab File: BG037980.D

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Instrument :

BNA_G

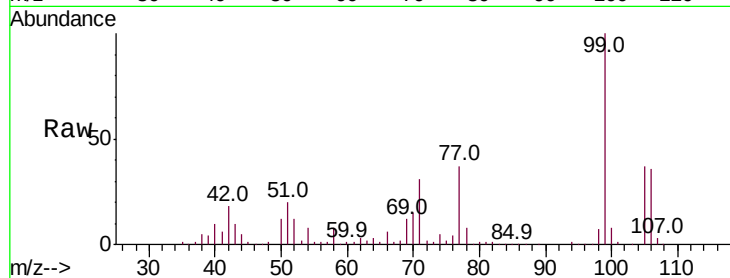
ClientSampleId :

ICVBG111318

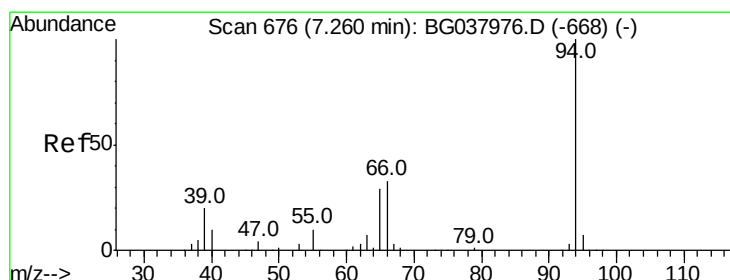
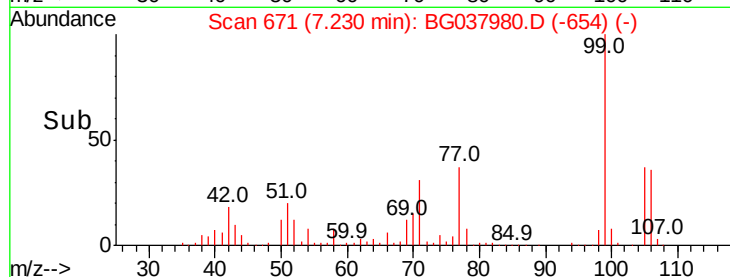
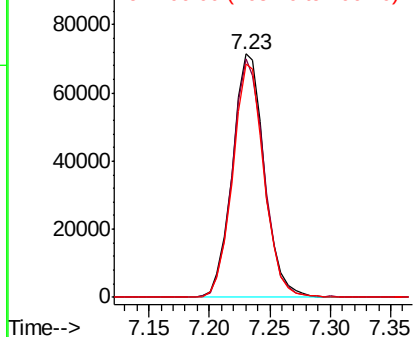
Tot Ion:	77	Resp:	131778
Ion	Ratio	Lower	Upper
77	100		
105	98.0	72.6	112.6
106	96.0	71.3	111.3

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



#10

Phenol

Concen: 39.991 ng

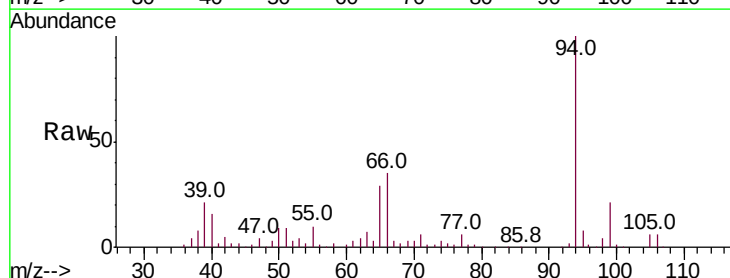
RT: 7.26 min Scan# 676

Delta R.T. -0.00 min

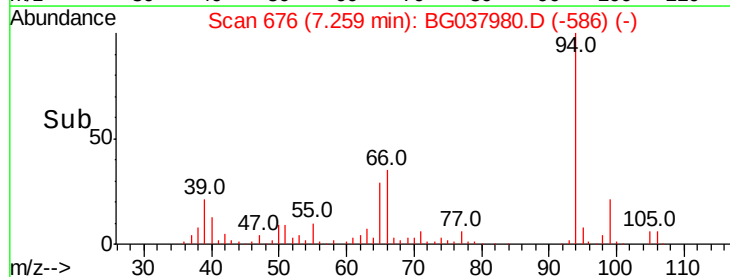
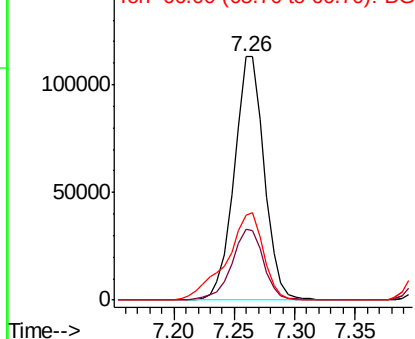
Lab File: BG037980.D

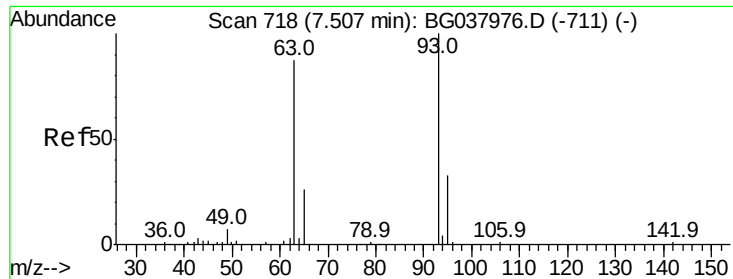
Acq: 13 Nov 2018 16:34

Tgt Ion:	94	Resp:	195992
Ion	Ratio	Lower	Upper
94	100		
65	29.3	9.7	49.7
66	35.1	15.9	55.9



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





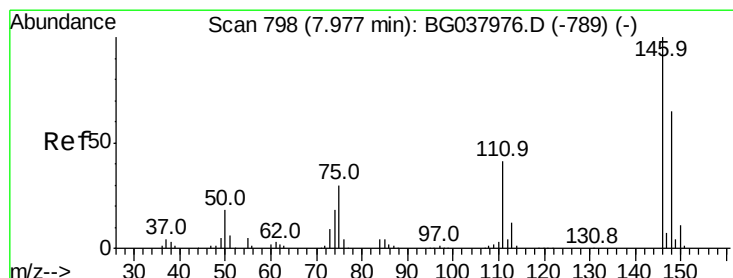
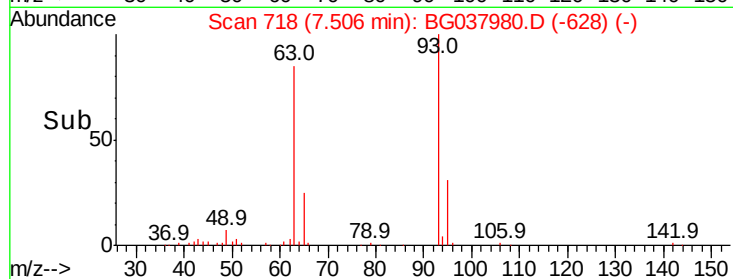
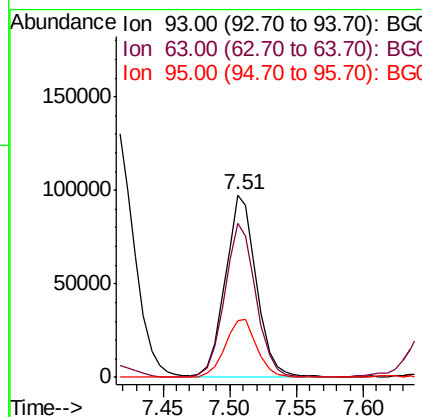
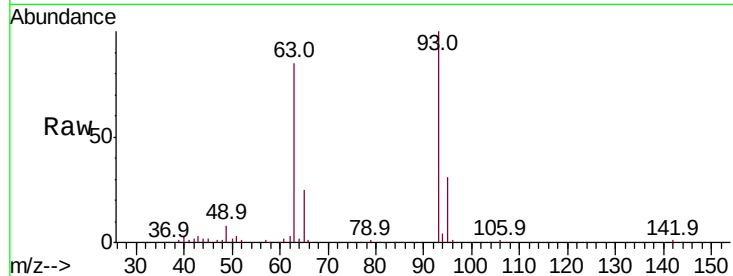
#11
 bis(2-Chloroethyl)ether
 Concen: 39.494 ng
 RT: 7.51 min Scan# 718
 Delta R.T. -0.00 min
 Lab File: BG037980.D
 Acq: 13 Nov 2018 16:34

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG111318

Tot Ion:	93	Resp:	158019
Ion	Ratio	Lower	Upper
93	100		
63	84.6	69.5	109.5
95	31.3	12.6	52.6

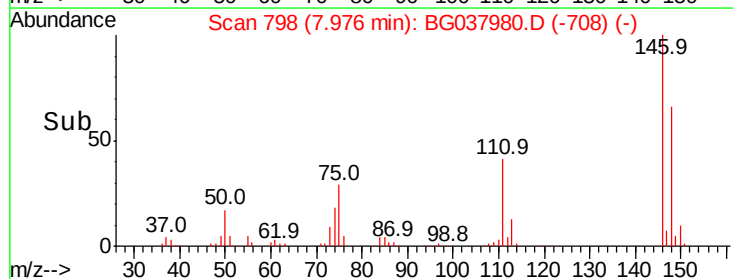
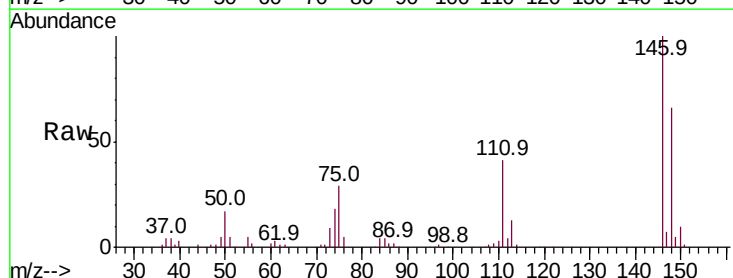
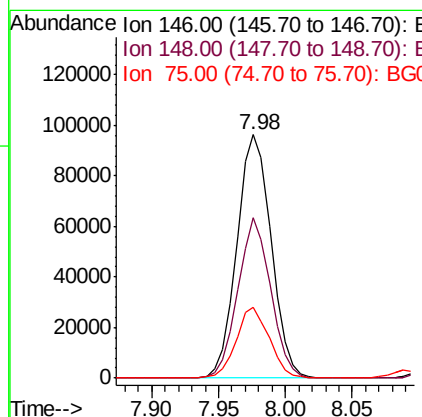
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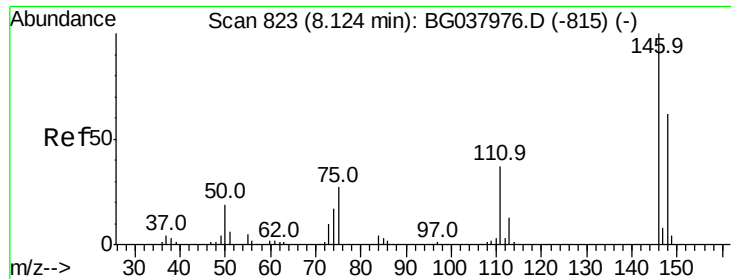
Sohil
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#12
 1,3-Dichlorobenzene
 Concen: 39.472 ng
 RT: 7.98 min Scan# 798
 Delta R.T. -0.00 min
 Lab File: BG037980.D
 Acq: 13 Nov 2018 16:34

Tgt Ion:	146	Resp:	171029
Ion	Ratio	Lower	Upper
146	100		
148	66.0	49.8	74.8
75	29.2	23.2	34.8





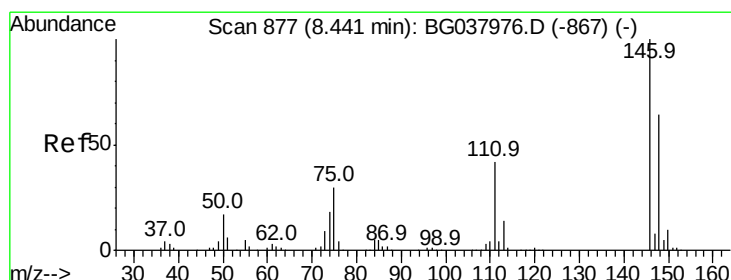
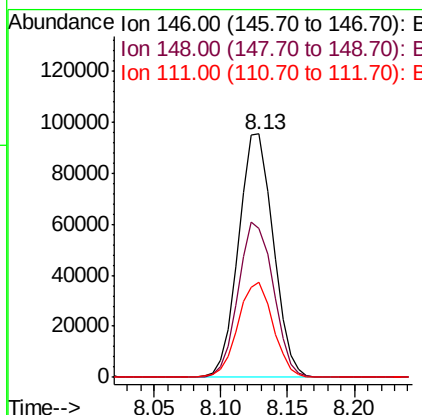
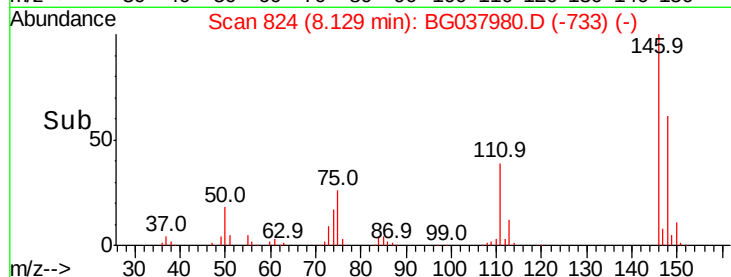
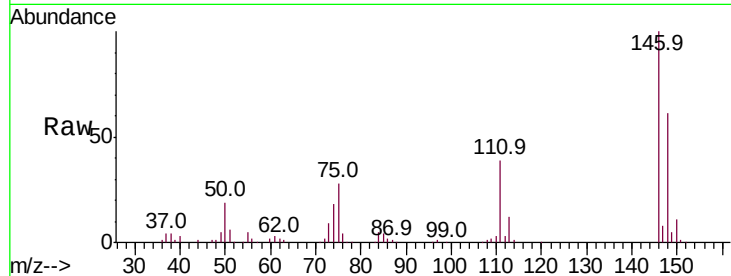
#13
 1,4-Dichlorobenzene
 Concen: 39.410 ng
 RT: 8.13 min Scan# 824
 Delta R.T. 0.01 min
 Lab File: BG037980.D
 Acq: 13 Nov 2018 16:34

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG111318

Tot Ion	Ratio	Lower	Upper
146	100		
148	61.0	51.0	76.6
111	38.8	32.4	48.6

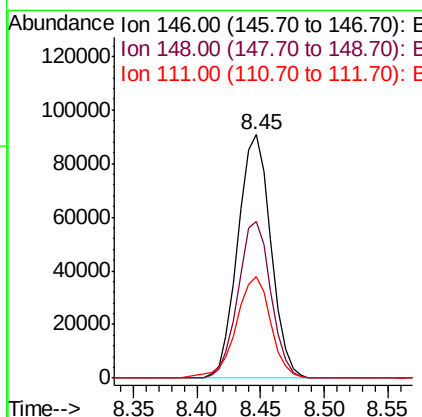
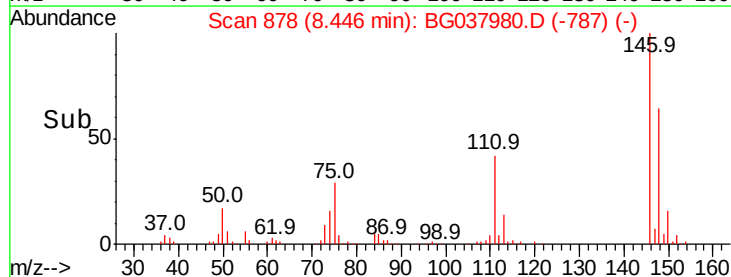
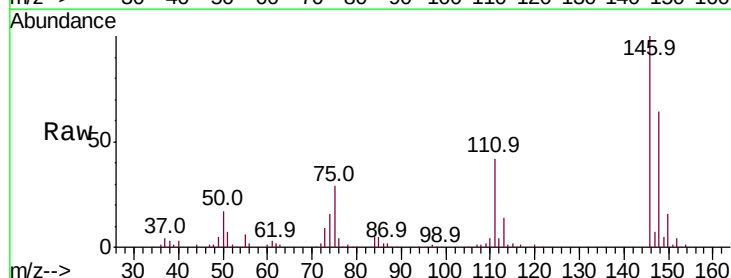
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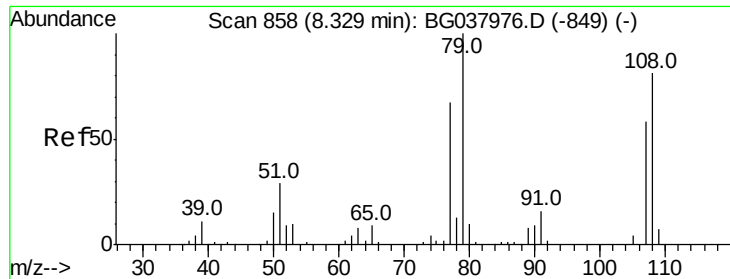
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#14
 1,2-Dichlorobenzene
 Concen: 39.287 ng
 RT: 8.45 min Scan# 878
 Delta R.T. 0.01 min
 Lab File: BG037980.D
 Acq: 13 Nov 2018 16:34

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	50.4	75.6
111	41.8	34.6	51.8





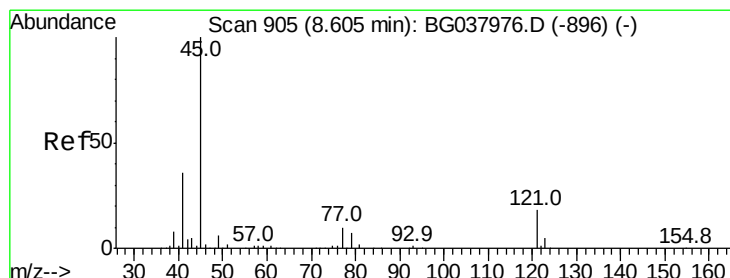
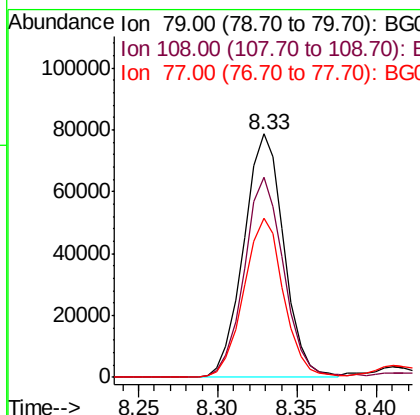
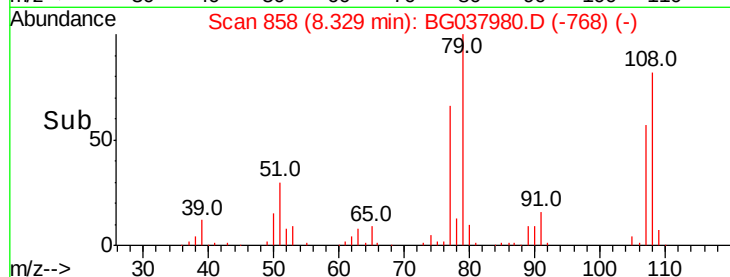
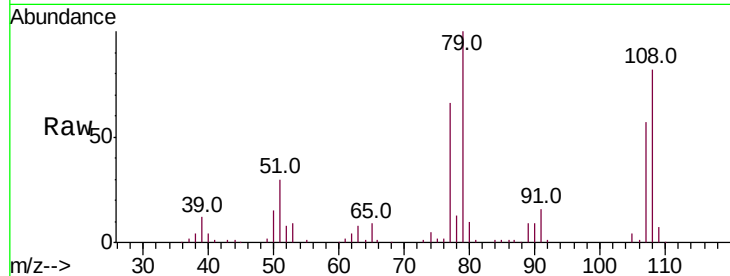
#15
Benzyl Alcohol
Concen: 41.390 ng
RT: 8.33 min Scan# 858
Delta R.T. -0.00 min
Lab File: BG037980.D
Acq: 13 Nov 2018 16:34

Instrument :
BNA_G
ClientSampleId :
ICVBG111318

Tot Ion	79	108	77
Ion Ratio	100	82.1	65.5
Resp: Lower		65.8	52.9
Upper		98.8	79.3

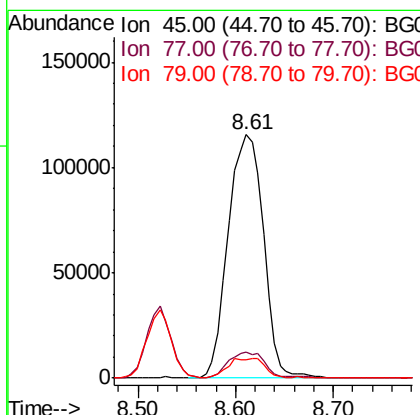
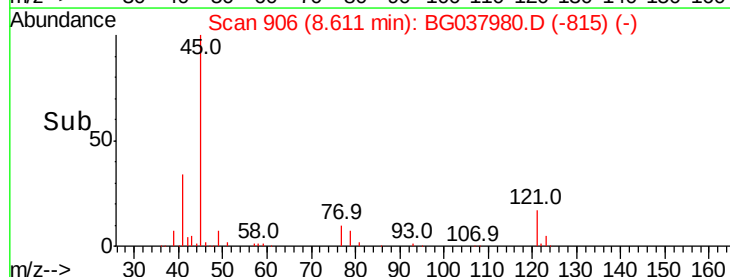
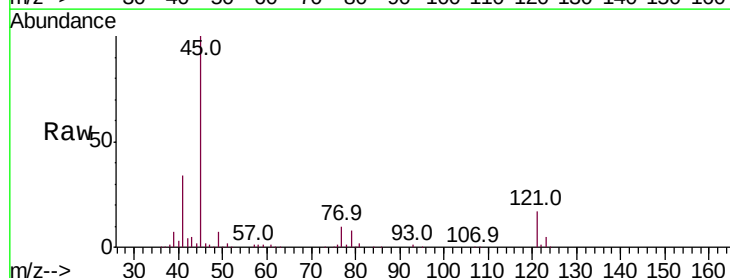
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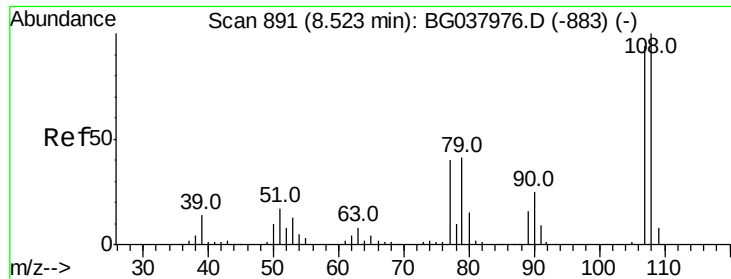
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#16
2,2'-oxybis(1-chloropropane)
Concen: 39.176 ng
RT: 8.61 min Scan# 906
Delta R.T. 0.01 min
Lab File: BG037980.D
Acq: 13 Nov 2018 16:34

Tgt Ion	45	77	79
Ion Ratio	100	10.5	7.8
Resp: Lower		0.0	0.0
Upper		30.0	29.0





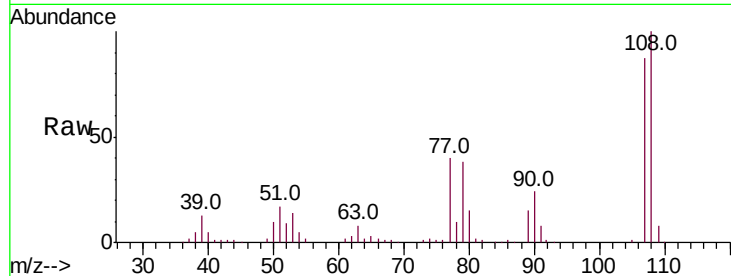
#17
2-Methylphenol
Concen: 39.656 ng
RT: 8.52 min Scan# 891
Delta R.T. -0.00 min
Lab File: BG037980.D
Acq: 13 Nov 2018 16:34

Instrument :
BNA_G
ClientSampleId :
ICVBG111318

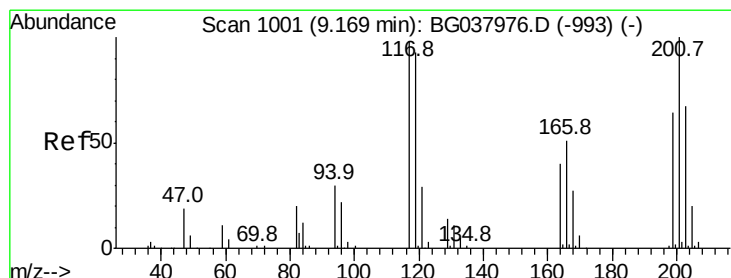
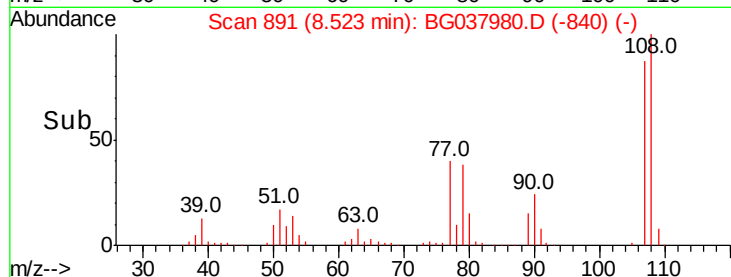
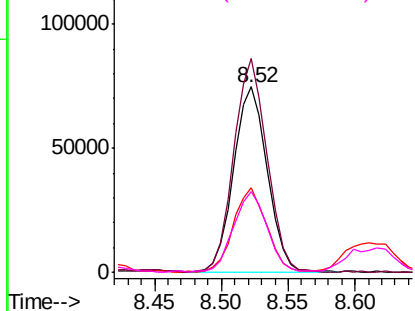
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	115.2	87.9	131.9	
77	45.8	35.1	52.7	
79	43.4	34.5	51.7	

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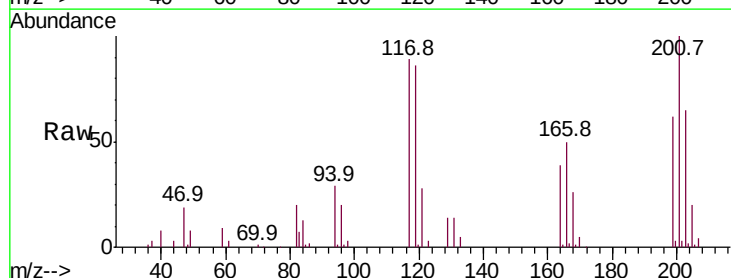


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

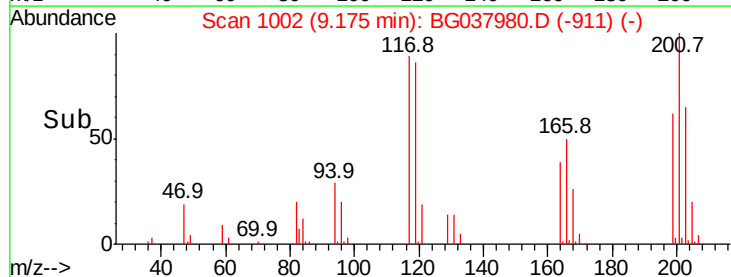
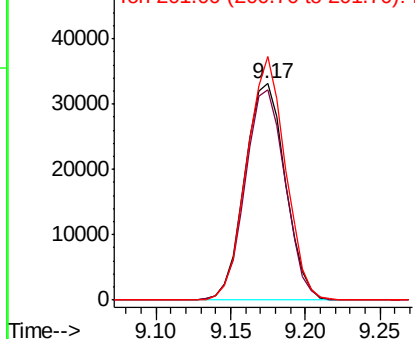


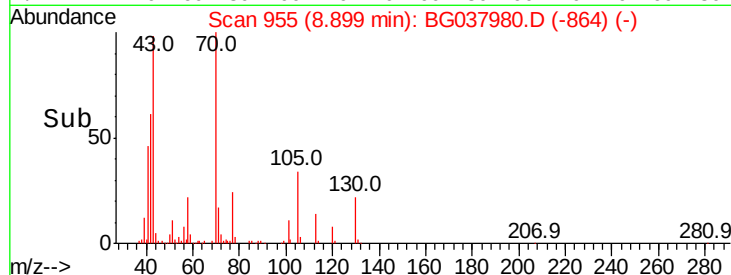
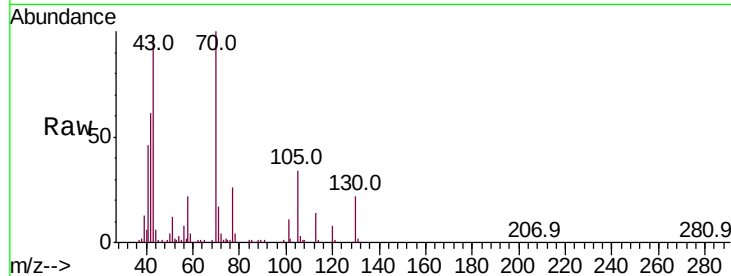
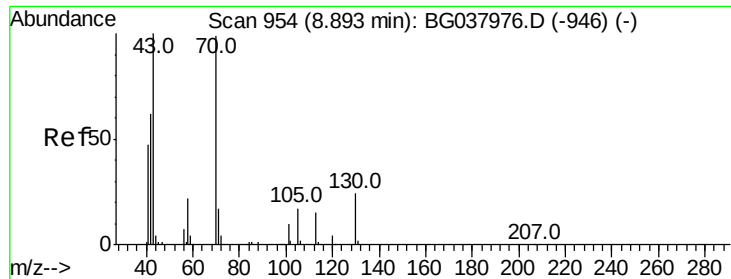
#18
Hexachloroethane
Concen: 39.098 ng
RT: 9.17 min Scan# 1002
Delta R.T. 0.01 min
Lab File: BG037980.D
Acq: 13 Nov 2018 16:34

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.4	74.6	111.8	
201	115.9	80.8	121.2	



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





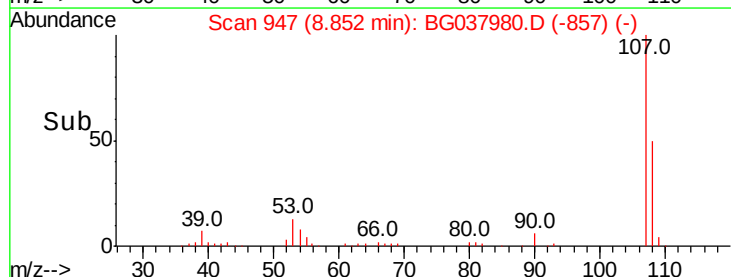
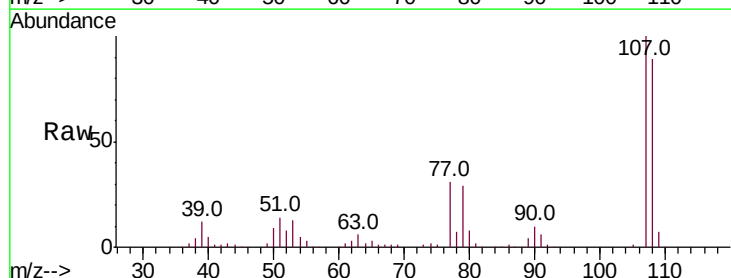
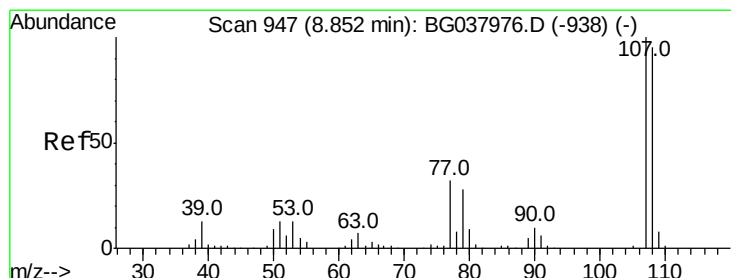
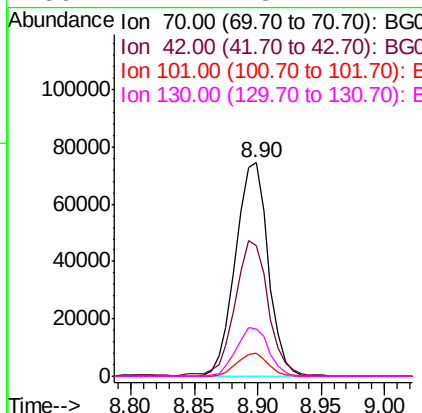
#19
n-Nitroso-di-n-propylamine
Concen: 39.751 ng
RT: 8.90 min Scan# 955
Delta R.T. 0.01 min
Lab File: BG037980.D
Acq: 13 Nov 2018 16:34

Tot Ion	Ratio	Lower	Upper
70	100		
42	61.3	53.9	80.9
101	10.8	8.2	12.2
130	22.2	18.2	27.4

Instrument :
BNA_G
ClientSampleId :
ICVBG111318

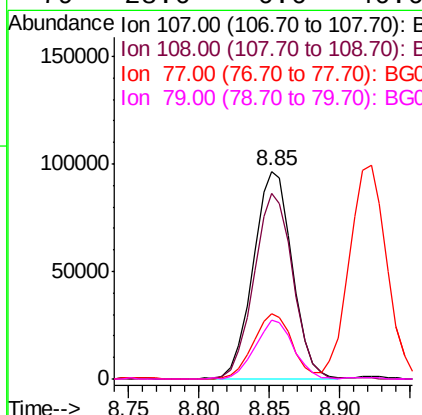
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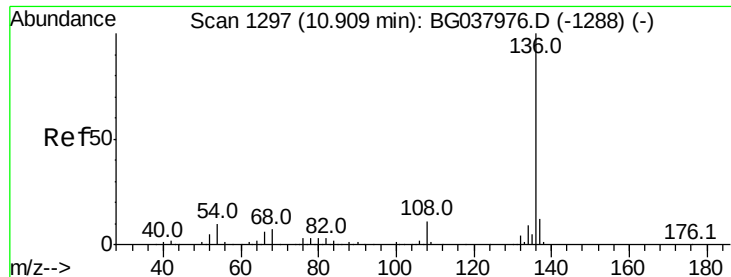
Sohil
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#20
3+4-Methylphenols
Concen: 39.782 ng
RT: 8.85 min Scan# 947
Delta R.T. -0.00 min
Lab File: BG037980.D
Acq: 13 Nov 2018 16:34

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.4	69.9	109.9
77	31.5	11.2	51.2
79	28.6	6.6	46.6





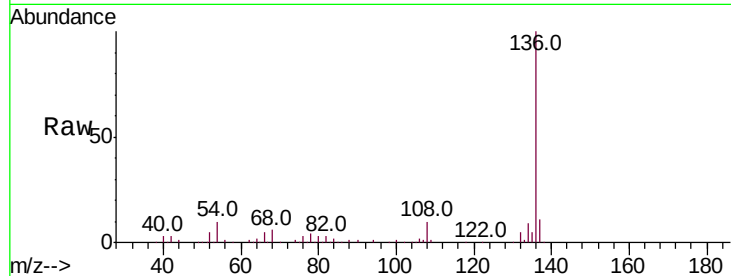
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.91 min Scan# 1298
Delta R.T. 0.01 min
Lab File: BG037980.D
Acq: 13 Nov 2018 16:34

Instrument :
BNA_G
ClientSampleId :
ICVBG111318

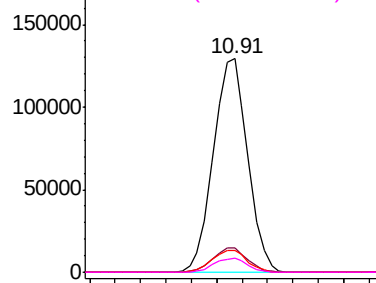
Tot Ion	Ratio	Resp	Lower	Upper
136	100	242401		
137	11.4	9.6	14.4	
54	10.1	7.9	11.9	
68	6.4	4.8	7.2	

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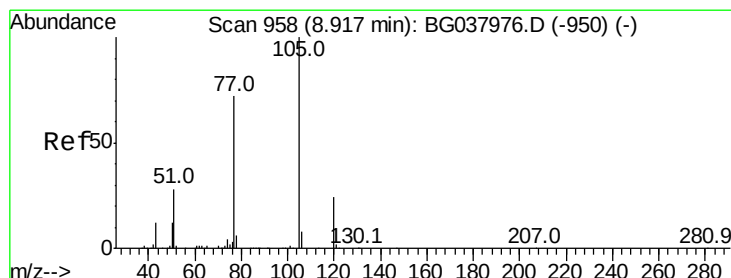
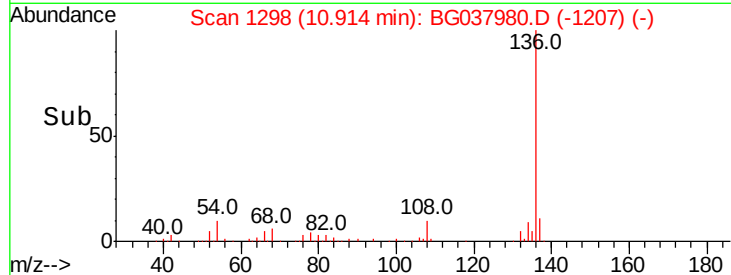
Sohil
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Abundance Ion 136.00 (135.70 to 136.70): E
200000 Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC



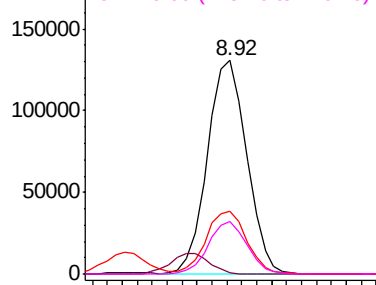
Time--> 10.80 10.90 11.00



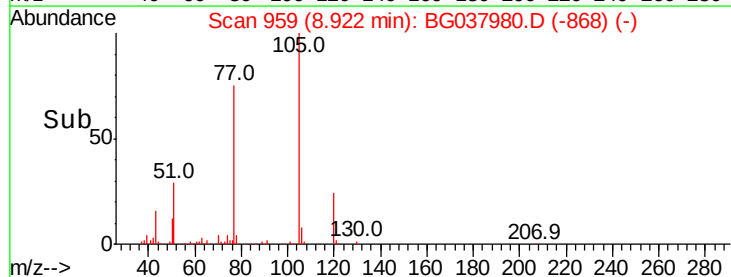
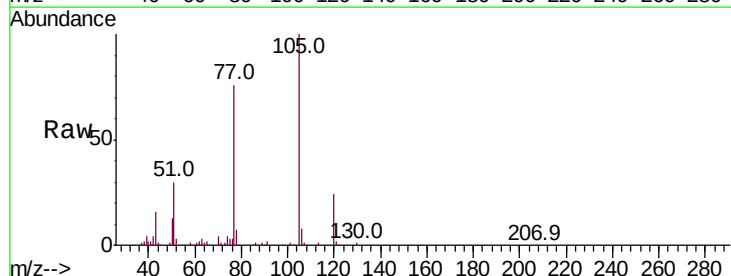
#22
Acetophenone
Concen: 39.827 ng
RT: 8.92 min Scan# 959
Delta R.T. 0.01 min
Lab File: BG037980.D
Acq: 13 Nov 2018 16:34

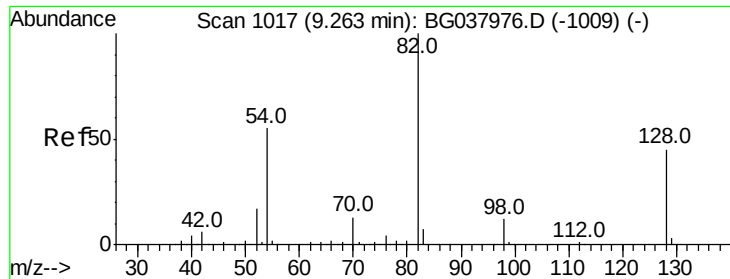
Tgt Ion	Ratio	Resp	Lower	Upper
105	100	240200		
71	0.5	1.2	1.8#	
51	29.5	25.0	37.6	
120	24.4	18.6	28.0	

Abundance Ion 105.00 (104.70 to 105.70): E
200000 Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E



Time--> 8.85 8.90 8.95 9.00





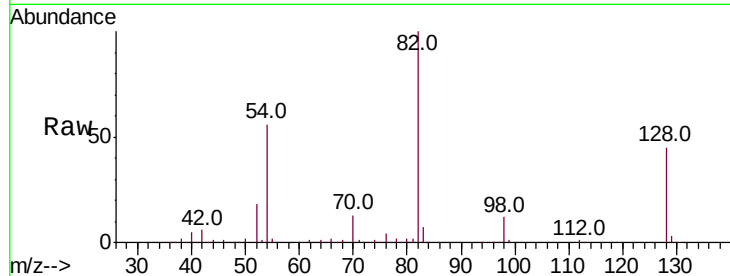
#23
Nitrobenzene-d5
Concen: 79.328 ng
RT: 9.27 min Scan# 1018
Delta R.T. 0.01 min
Lab File: BG037980.D
Acq: 13 Nov 2018 16:34

Instrument :
BNA_G
ClientSampleId :
ICVBG111318

Tot Ion	Ratio	Lower	Upper
82	100		
128	45.4	34.6	51.8
54	55.8	45.3	67.9

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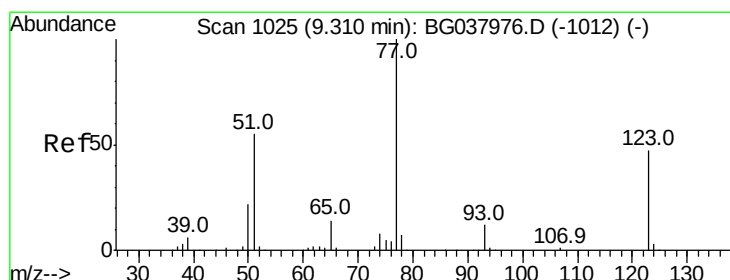
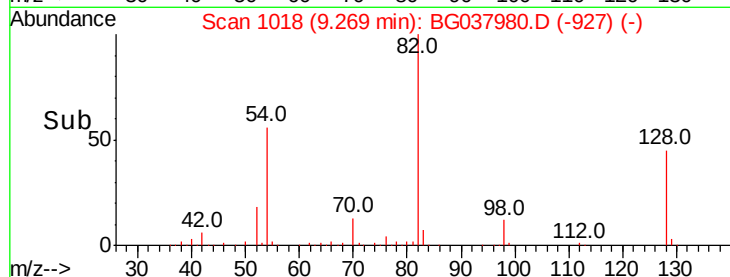
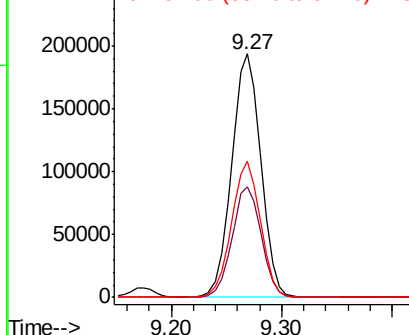


Abundance

Ion 82.00 (81.70 to 82.70): BGC

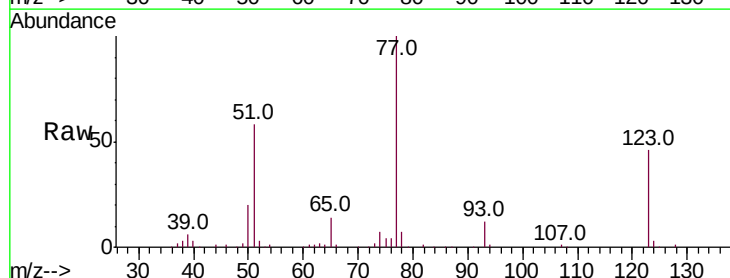
Ion 128.00 (127.70 to 128.70): BGC

Ion 54.00 (53.70 to 54.70): BGC



#24
Nitrobenzene
Concen: 39.878 ng
RT: 9.31 min Scan# 1025
Delta R.T. -0.00 min
Lab File: BG037980.D
Acq: 13 Nov 2018 16:34

Tgt Ion	Ratio	Lower	Upper
77	100		
123	46.1	33.6	50.4
65	14.0	11.3	16.9

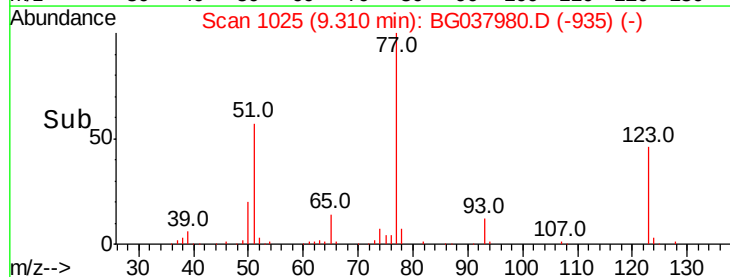
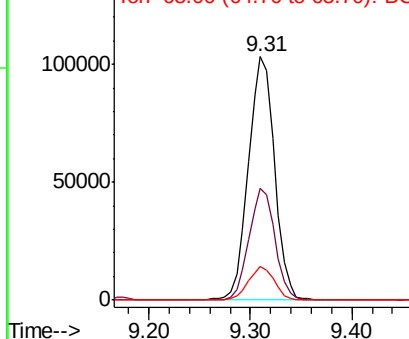


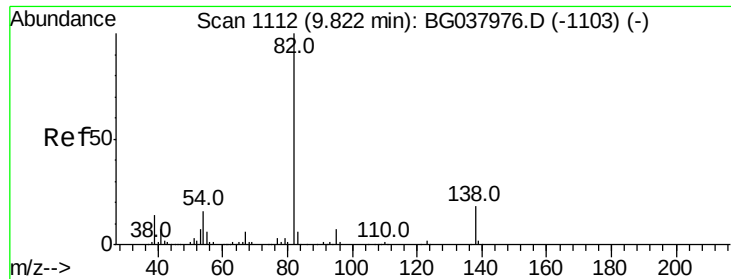
Abundance

Ion 77.00 (76.70 to 77.70): BGC

Ion 123.00 (122.70 to 123.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 39.747 ng

RT: 9.82 min Scan# 1112

Delta R.T. -0.00 min

Lab File: BG037980.D

Acq: 13 Nov 2018 16:34

Instrument :

BNA_G

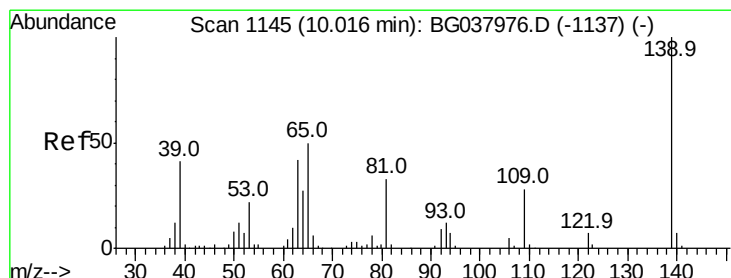
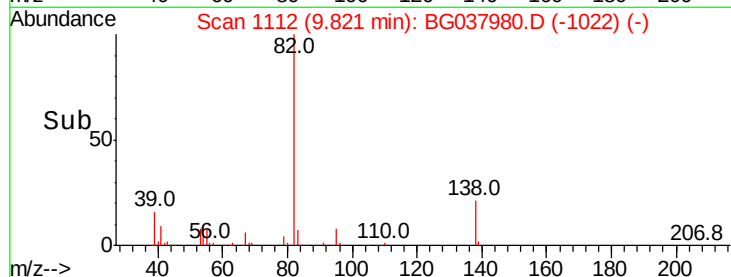
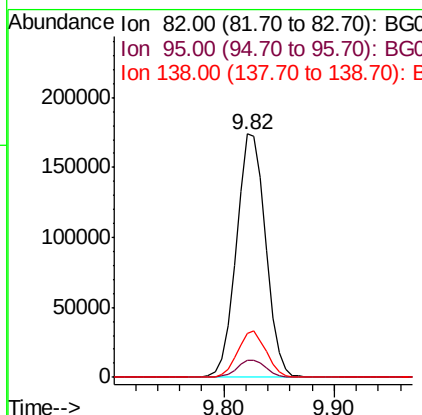
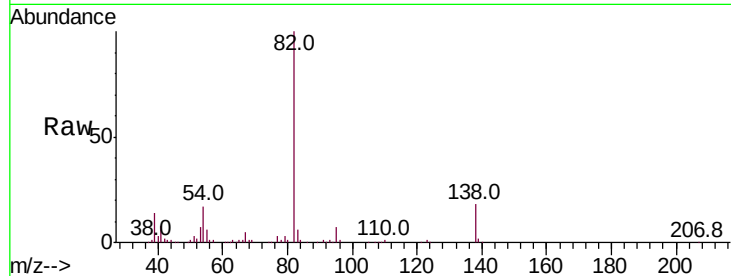
ClientSampleId :

ICVBG111318

Tot Ion:	82	Resp:	323958
Ion Ratio	Lower	Upper	
82	100		
95	6.8	5.3	7.9
138	17.8	13.3	19.9

Manual Integrations
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#26

2-Nitrophenol

Concen: 40.874 ng

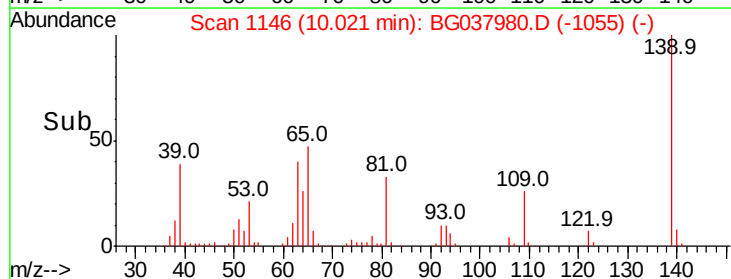
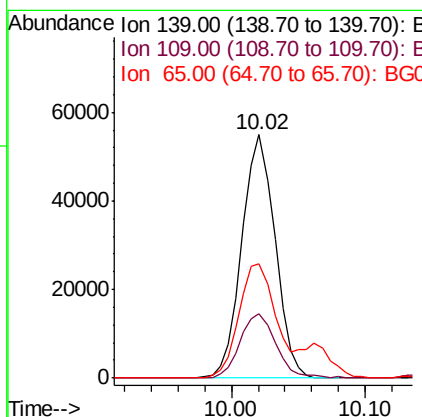
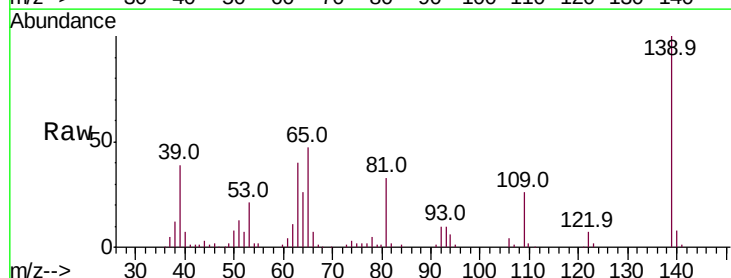
RT: 10.02 min Scan# 1146

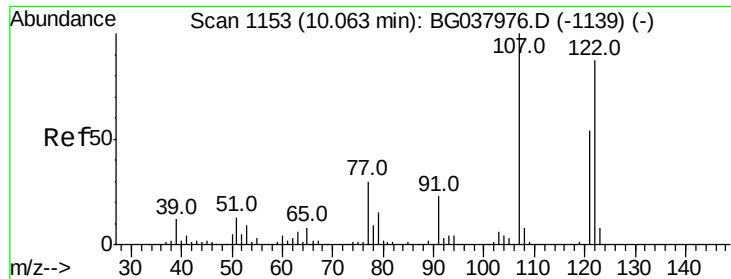
Delta R.T. 0.01 min

Lab File: BG037980.D

Acq: 13 Nov 2018 16:34

Tgt Ion:	139	Resp:	94524
Ion Ratio	Lower	Upper	
139	100		
109	26.5	23.3	34.9
65	46.9	39.8	59.8





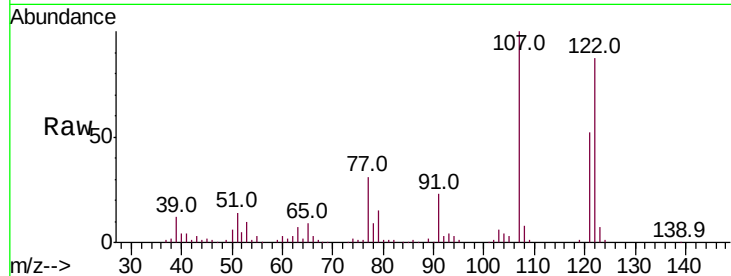
#27
2,4-Dimethylphenol
Concen: 40.535 ng
RT: 10.06 min Scan# 1153
Delta R.T. -0.00 min
Lab File: BG037980.D
Acq: 13 Nov 2018 16:34

Instrument :
BNA_G
ClientSampleId :
ICVBG111318

Tot Ion	Ratio	Lower	Upper
122	100		
107	115.2	94.2	141.2
121	59.8	47.3	70.9

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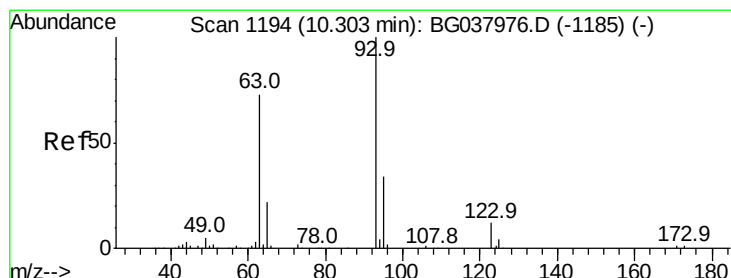
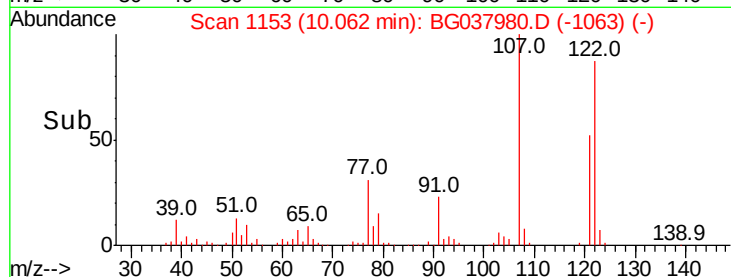
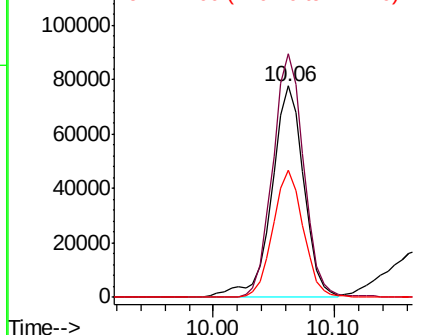


Abundance

Ion 122.00 (121.70 to 122.70): E

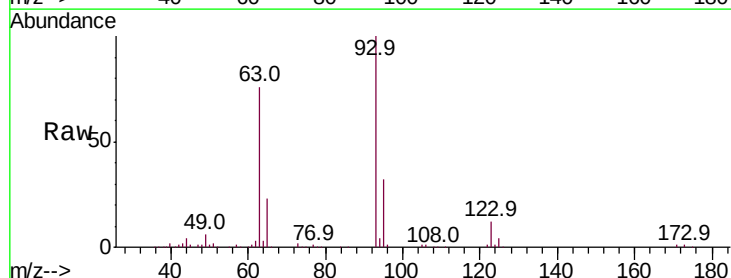
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
bis(2-Chloroethoxy)methane
Concen: 40.181 ng
RT: 10.31 min Scan# 1195
Delta R.T. 0.01 min
Lab File: BG037980.D
Acq: 13 Nov 2018 16:34

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.0	24.6	37.0
123	11.6	9.1	13.7

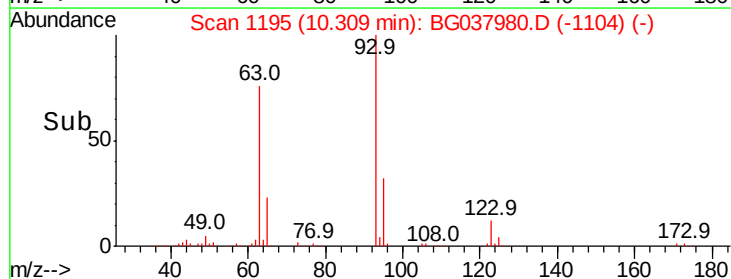
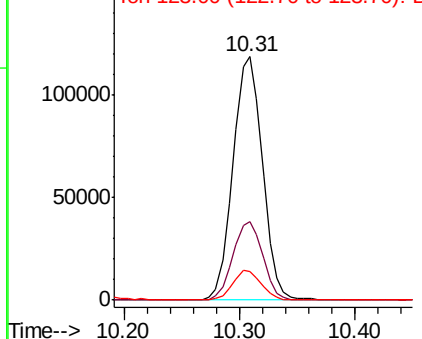


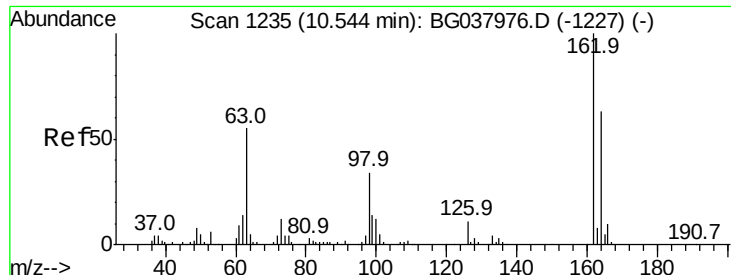
Abundance

Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





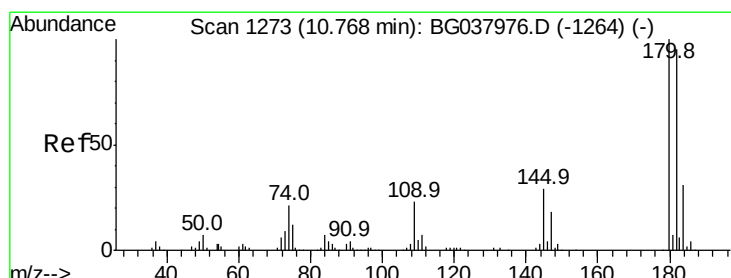
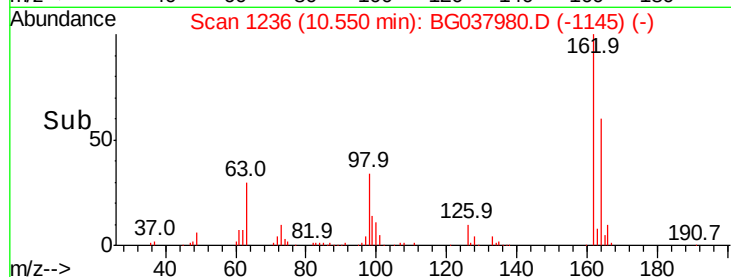
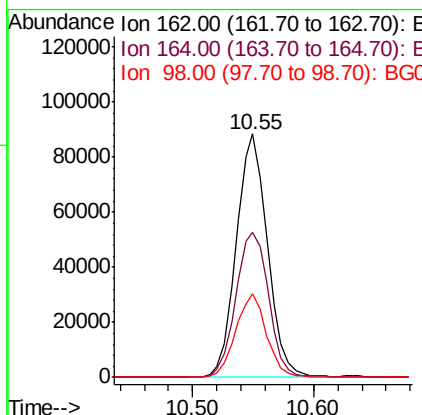
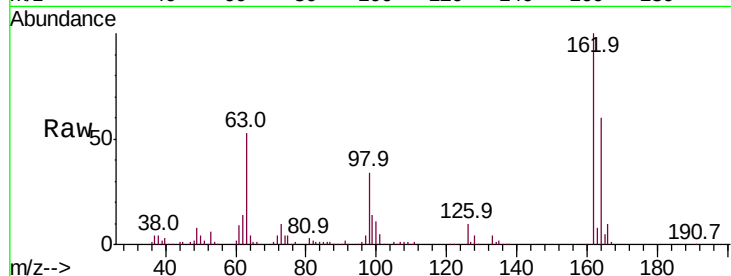
#29
2,4-Dichlorophenol
Concen: 40.494 ng
RT: 10.55 min Scan# 1236
Delta R.T. 0.01 min
Lab File: BG037980.D
Acq: 13 Nov 2018 16:34

Instrument :
BNA_G
ClientSampleId :
ICVBG111318

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	59.7	43.2	83.2
98	34.4	16.0	56.0

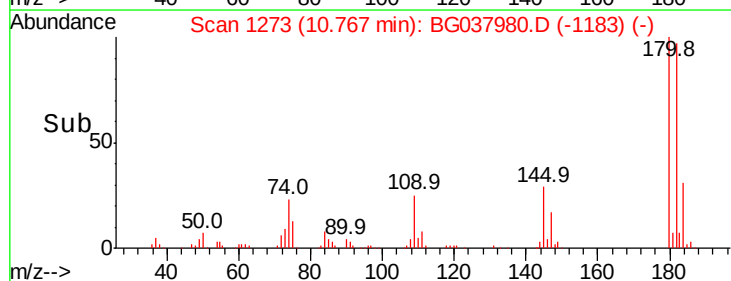
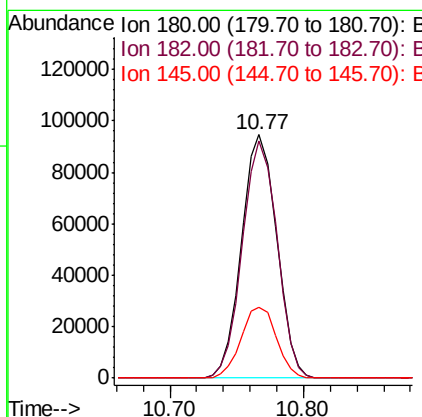
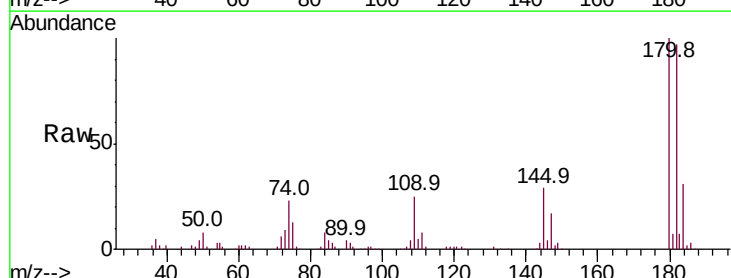
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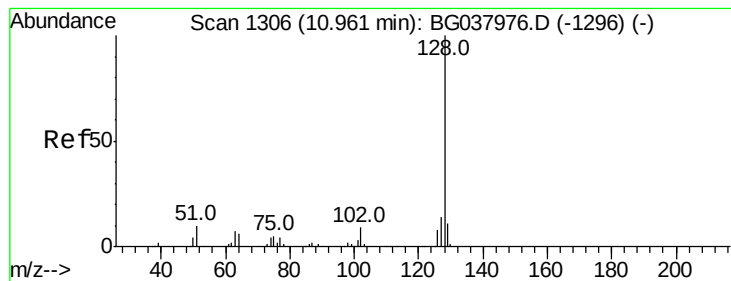
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#30
1,2,4-Trichlorobenzene
Concen: 39.351 ng
RT: 10.77 min Scan# 1273
Delta R.T. -0.00 min
Lab File: BG037980.D
Acq: 13 Nov 2018 16:34

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	97.3	77.7	116.5
145	29.0	23.3	34.9





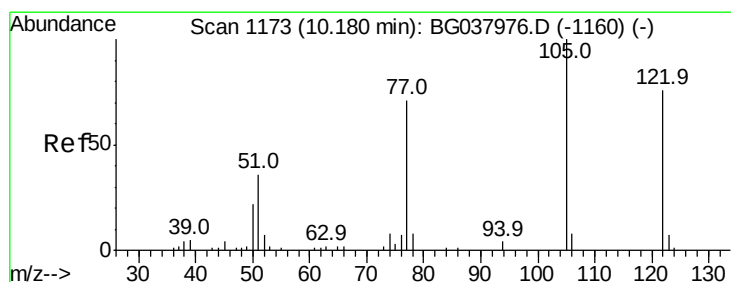
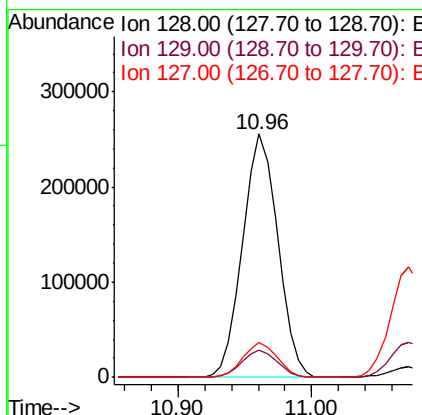
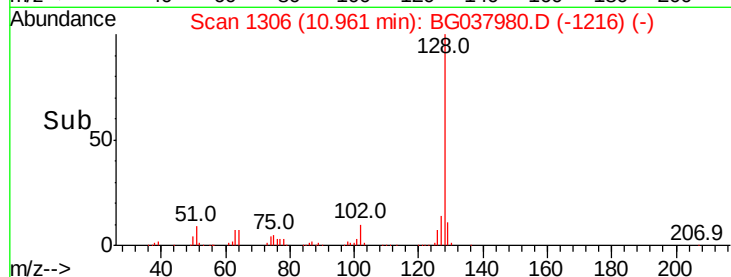
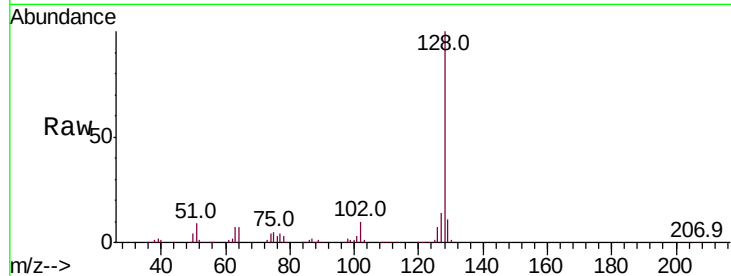
#31
Naphthalene
Concen: 39.200 ng
RT: 10.96 min Scan# 1306
Delta R.T. -0.00 min
Lab File: BG037980.D
Acq: 13 Nov 2018 16:34

Instrument :
BNA_G
ClientSampleId :
ICVBG111318

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.0	13.6
127	14.3	11.1	16.7

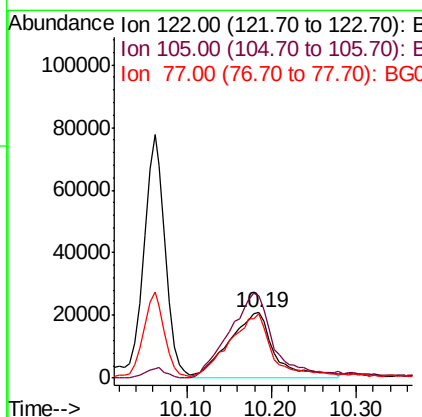
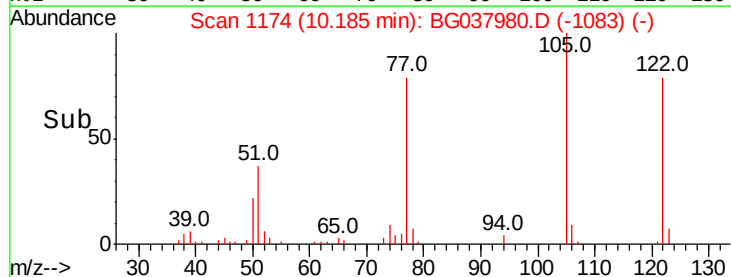
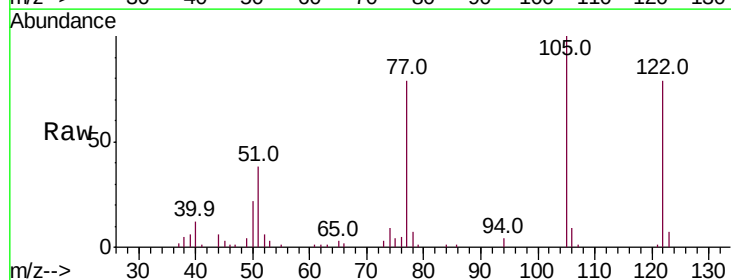
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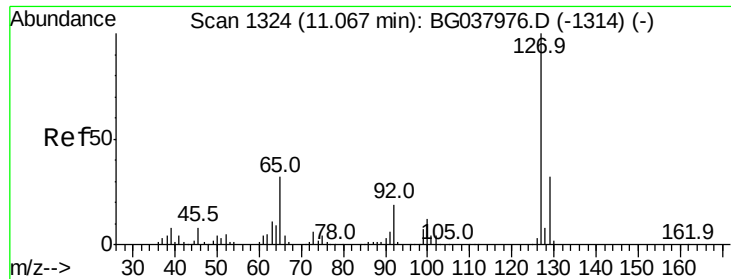
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#32
Benzoic acid
Concen: 38.388 ng m
RT: 10.19 min Scan# 1174
Delta R.T. 0.01 min
Lab File: BG037980.D
Acq: 13 Nov 2018 16:34

Tgt Ion	Ratio	Lower	Upper
122	100		
105	126.2	106.7	146.7
77	99.3	72.2	112.2





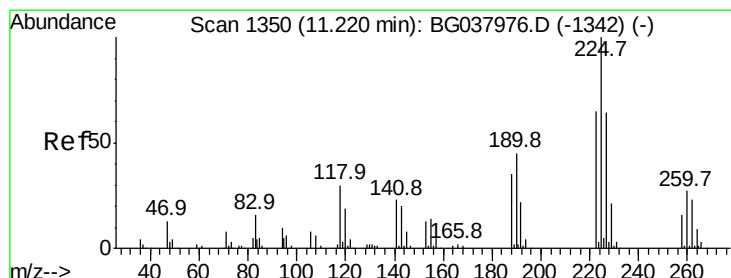
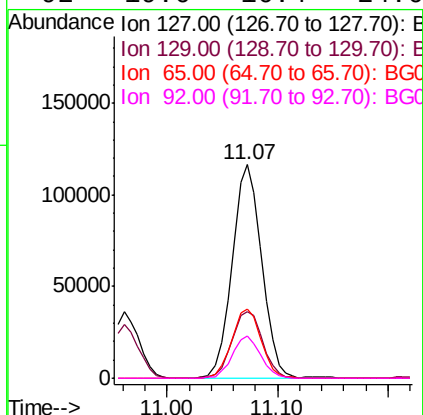
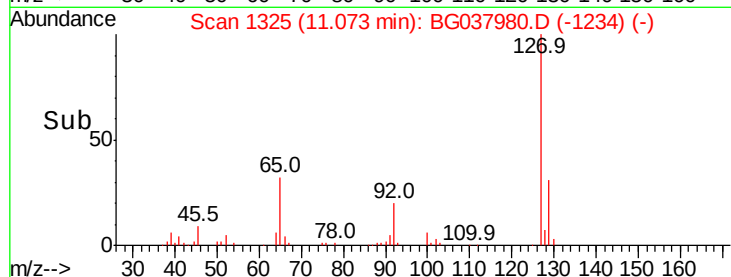
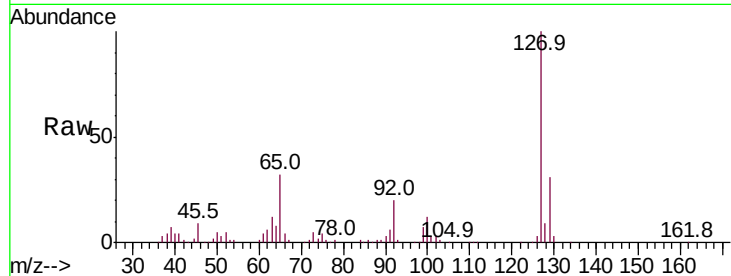
#33
4-Chloroaniline
Concen: 39.420 ng
RT: 11.07 min Scan# 1325
Delta R.T. 0.01 min
Lab File: BG037980.D
Acq: 13 Nov 2018 16:34

Instrument :
BNA_G
ClientSampleId :
ICVBG111318

Tot Ion	Ratio	Resp Lower	Upper
127	100		
129	31.1	27.1	40.7
65	32.4	26.6	39.8
92	19.6	16.4	24.6

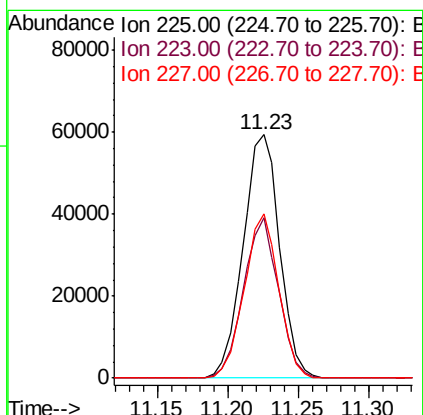
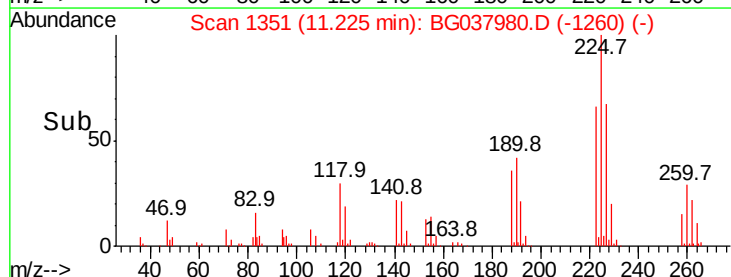
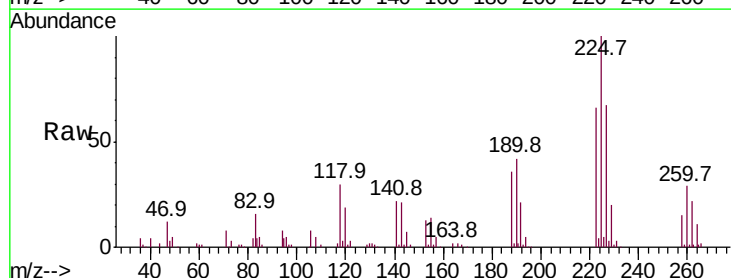
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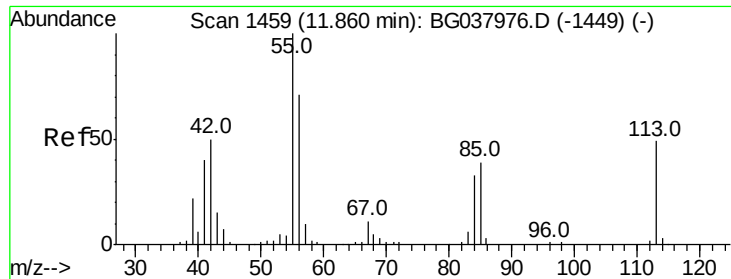
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#34
Hexachlorobutadiene
Concen: 39.788 ng
RT: 11.23 min Scan# 1351
Delta R.T. 0.01 min
Lab File: BG037980.D
Acq: 13 Nov 2018 16:34

Tgt Ion	Ratio	Resp Lower	Upper
225	100		
223	66.2	48.2	72.4
227	67.1	51.6	77.4





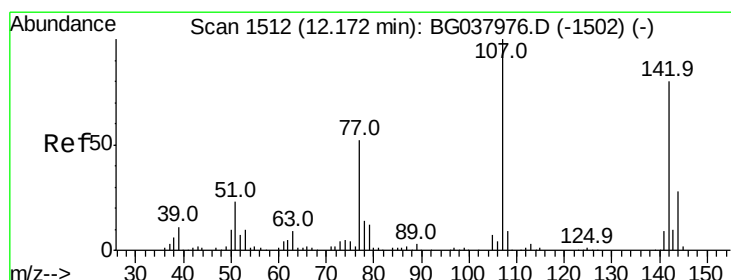
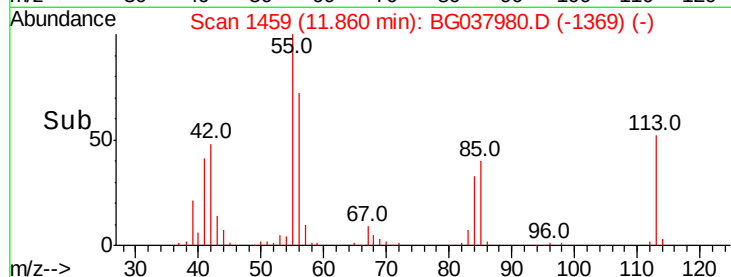
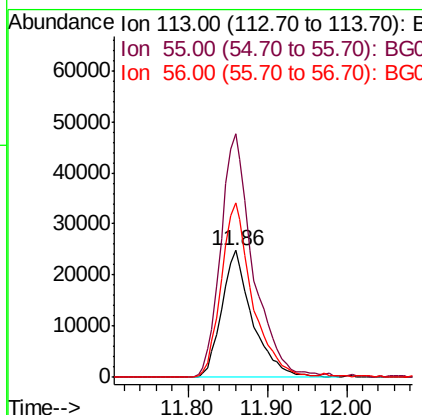
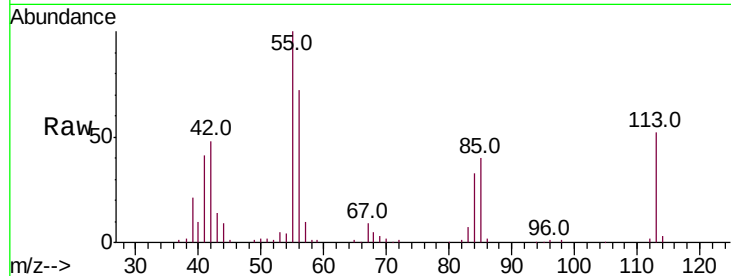
#35
 Caprolactam
 Concen: 42.417 ng
 RT: 11.86 min Scan# 1459
 Delta R.T. -0.00 min
 Lab File: BG037980.D
 Acq: 13 Nov 2018 16:34

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG111318

Tot Ion:113 Resp: 66539
 Ion Ratio Lower Upper
 113 100
 55 191.7 176.6 216.6
 56 137.4 128.3 168.3

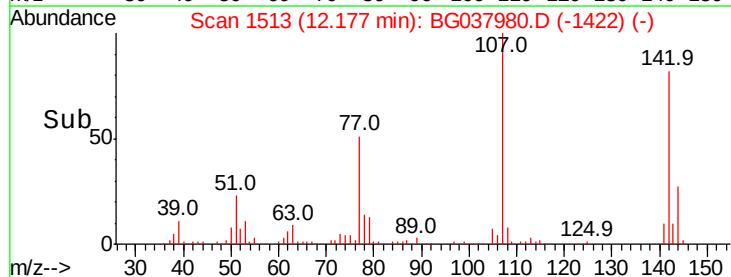
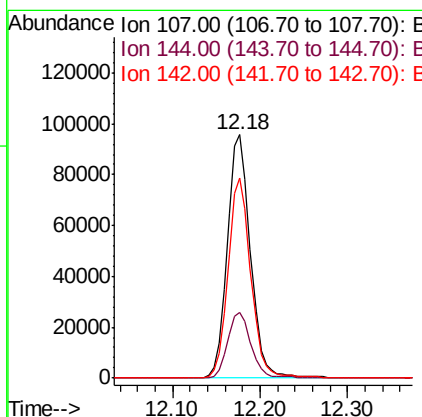
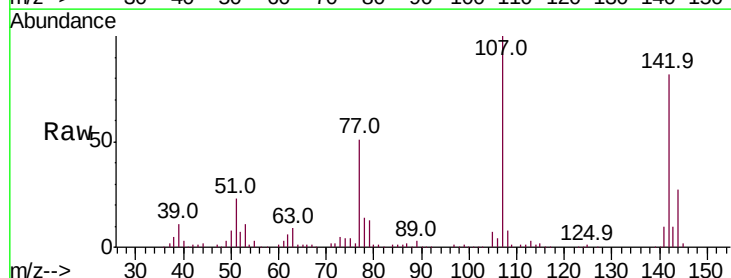
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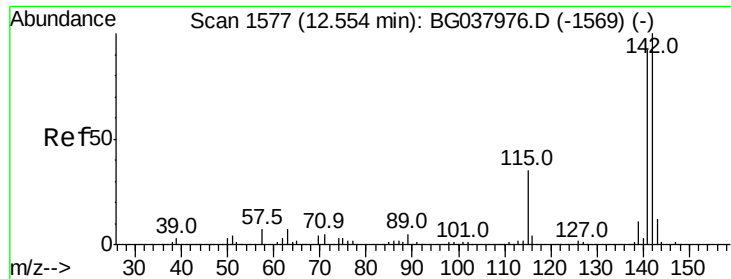
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#36
 4-Chloro-3-methylphenol
 Concen: 40.442 ng
 RT: 12.18 min Scan# 1513
 Delta R.T. 0.01 min
 Lab File: BG037980.D
 Acq: 13 Nov 2018 16:34

Tgt Ion:107 Resp: 173161
 Ion Ratio Lower Upper
 107 100
 144 26.8 20.7 31.1
 142 82.4 64.4 96.6





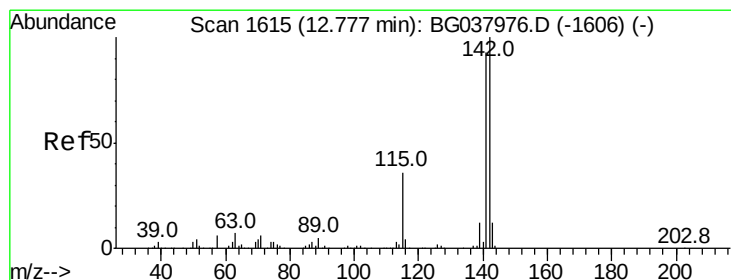
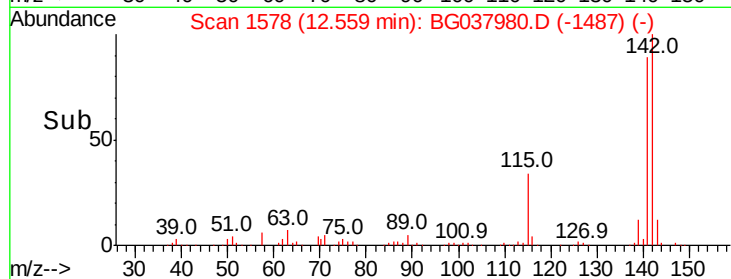
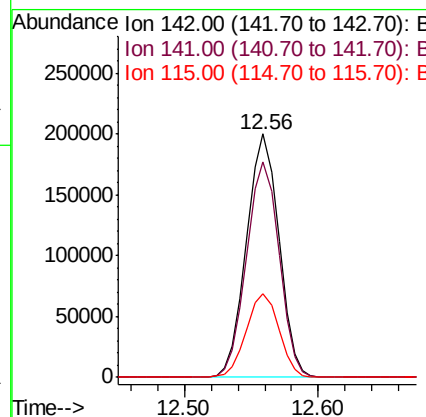
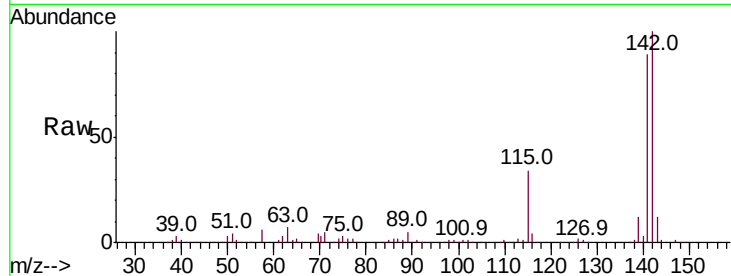
#37
2-Methylnaphthalene
Concen: 39.302 ng
RT: 12.56 min Scan# 1578
Delta R.T. 0.01 min
Lab File: BG037980.D
Acq: 13 Nov 2018 16:34

Instrument :
BNA_G
ClientSampleId :
ICVBG111318

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.5	71.9	107.9
115	34.1	27.8	41.8

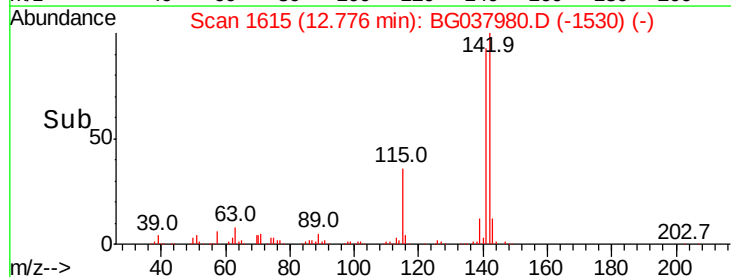
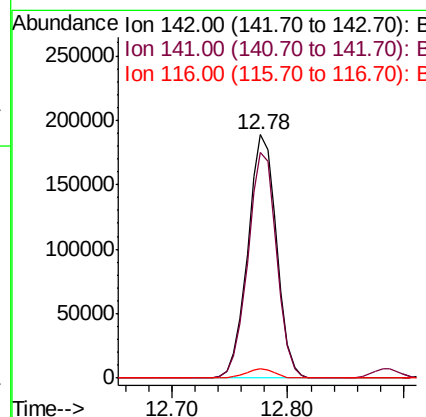
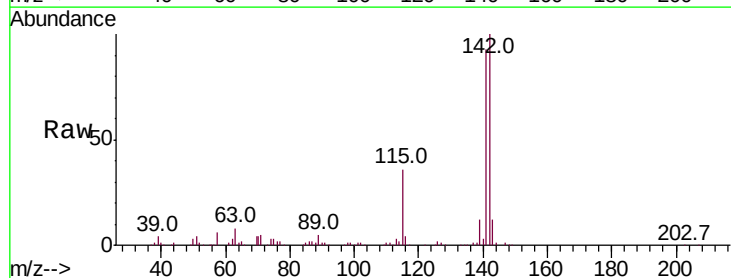
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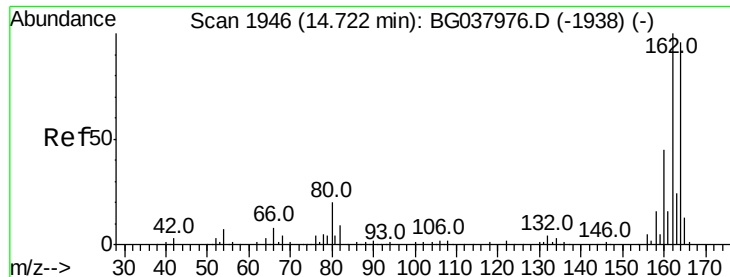
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#38
1-Methylnaphthalene
Concen: 39.363 ng
RT: 12.78 min Scan# 1615
Delta R.T. -0.00 min
Lab File: BG037980.D
Acq: 13 Nov 2018 16:34

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.8	75.2	112.8
116	4.1	3.3	4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.73 min Scan# 1947

Delta R.T. 0.01 min

Lab File: BG037980.D

Acq: 13 Nov 2018 16:34

Instrument :

BNA_G

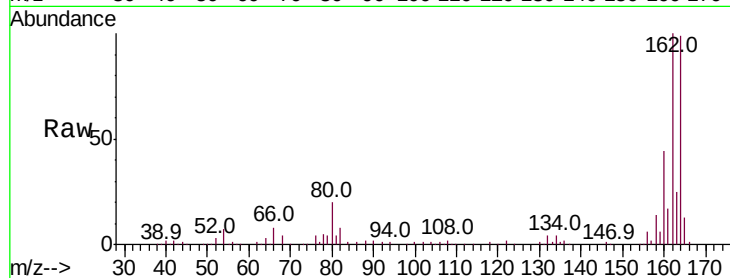
ClientSampleId :

ICVBG111318

Tot Ion:	164	Resp:	151365
Ion Ratio	Lower	Upper	
164	100		
162	101.4	81.3	121.9
160	44.2	36.3	54.5

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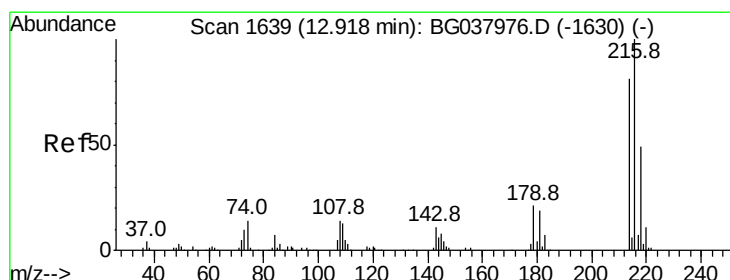
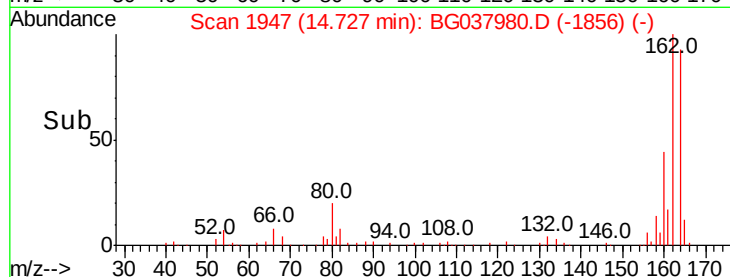
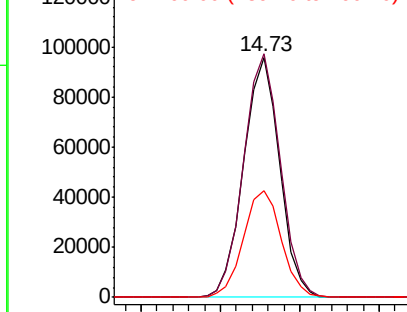


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.496 ng

RT: 12.92 min Scan# 1639

Delta R.T. -0.00 min

Lab File: BG037980.D

Acq: 13 Nov 2018 16:34

Tgt Ion:	216	Resp:	199770
Ion Ratio	Lower	Upper	
216	100		
214	79.8	63.8	95.6
179	20.9	17.4	26.0
108	17.1	13.9	20.9

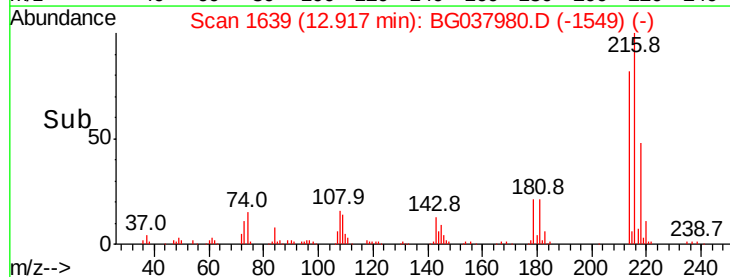
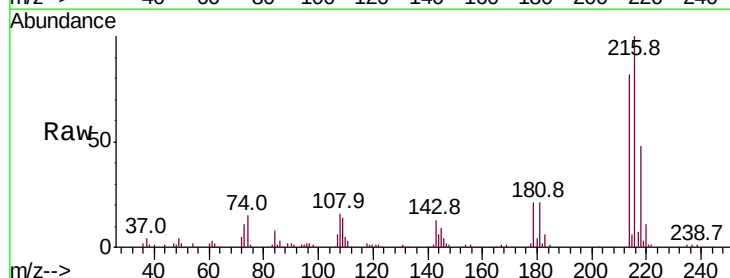
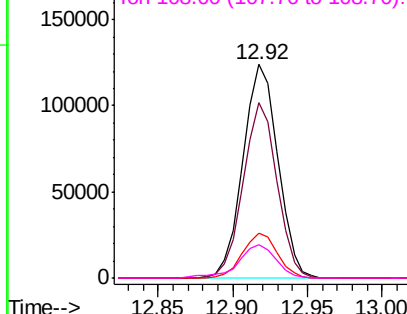
Abundance

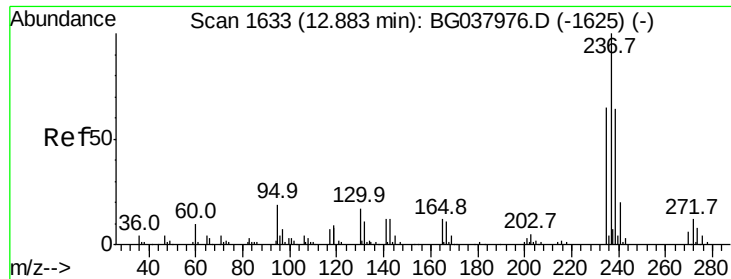
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 38.919 ng

RT: 12.89 min Scan# 1634

Delta R.T. 0.01 min

Lab File: BG037980.D

Acq: 13 Nov 2018 16:34

Instrument :

BNA_G

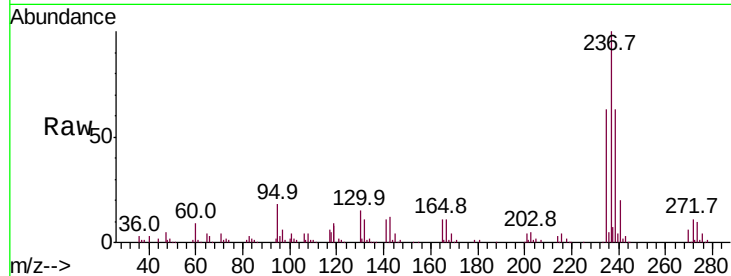
ClientSampleId :

ICVBG111318

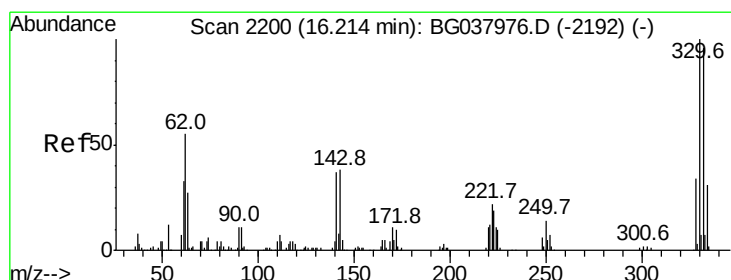
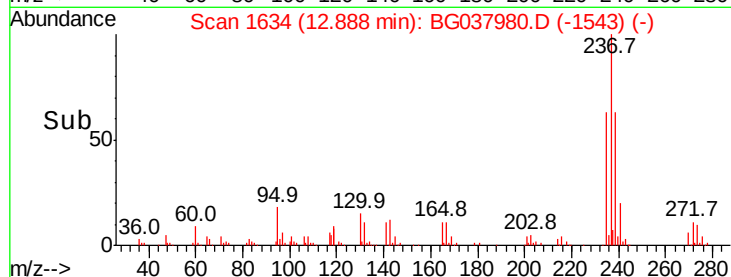
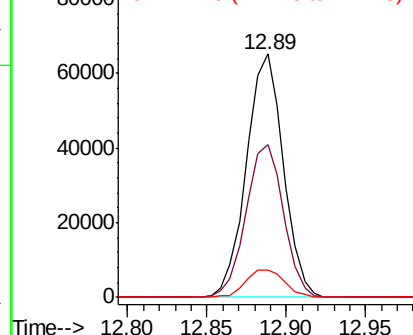
Tot Ion:	237	Resp:	105409
Ion Ratio	Lower	Upper	
237	100		
235	62.7	42.5	82.5
272	11.1	0.0	31.6

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



#42

2,4,6-Tribromophenol

Concen: 78.151 ng

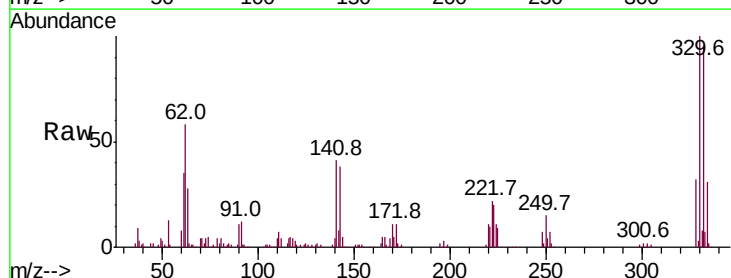
RT: 16.21 min Scan# 2200

Delta R.T. -0.00 min

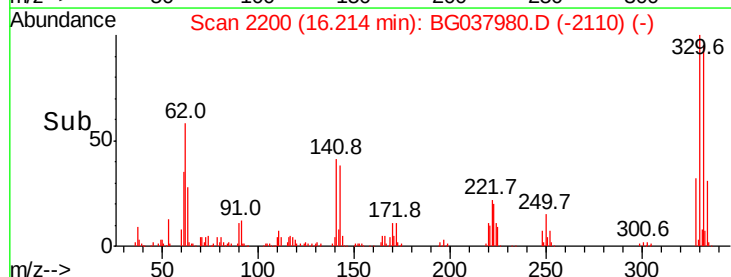
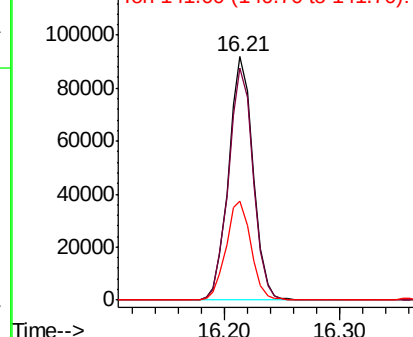
Lab File: BG037980.D

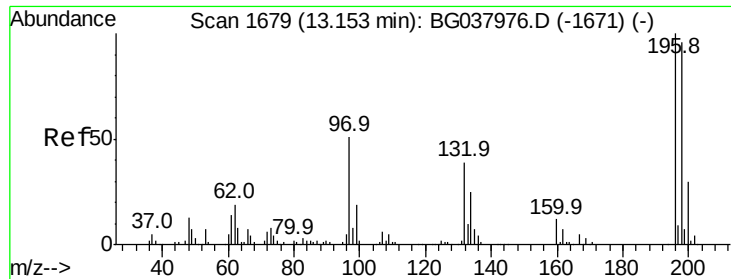
Acq: 13 Nov 2018 16:34

Tgt Ion:	330	Resp:	134911
Ion Ratio	Lower	Upper	
330	100		
332	95.8	78.4	117.6
141	41.3	32.2	48.2



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





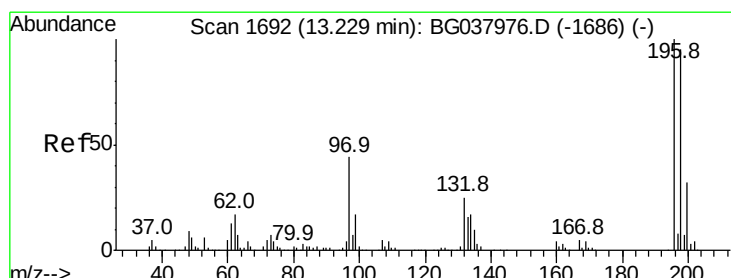
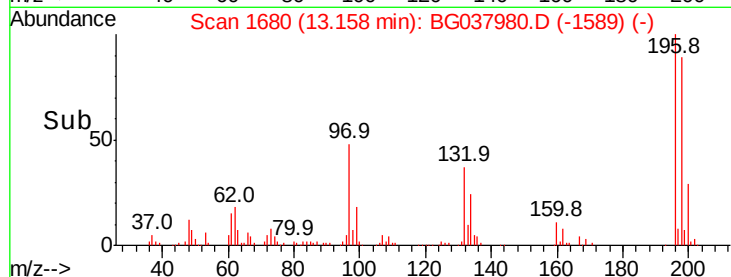
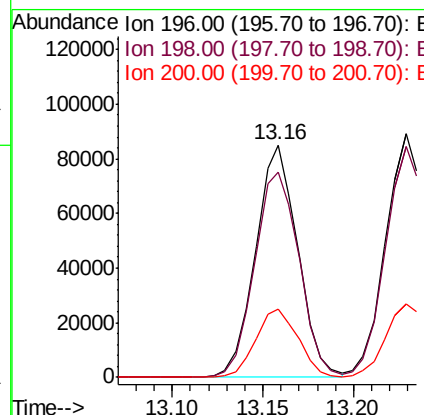
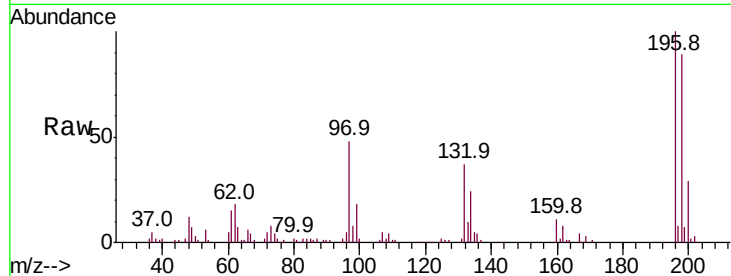
#43
 2,4,6-Trichlorophenol
 Concen: 39.671 ng
 RT: 13.16 min Scan# 1680
 Delta R.T. 0.01 min
 Lab File: BG037980.D
 Acq: 13 Nov 2018 16:34

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG111318

Tot Ion	Ratio	Resp	Lower	Upper
196	100	136731		
198	88.5	76.4	114.6	
200	29.4	24.9	37.3	

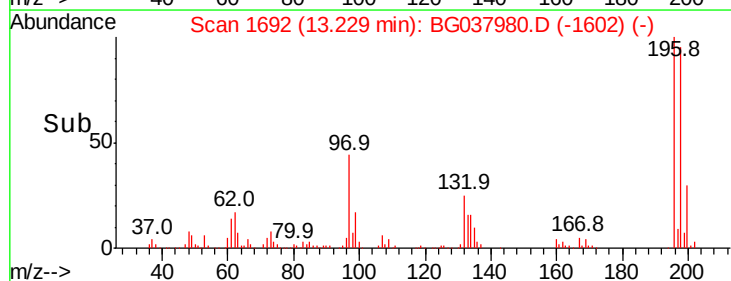
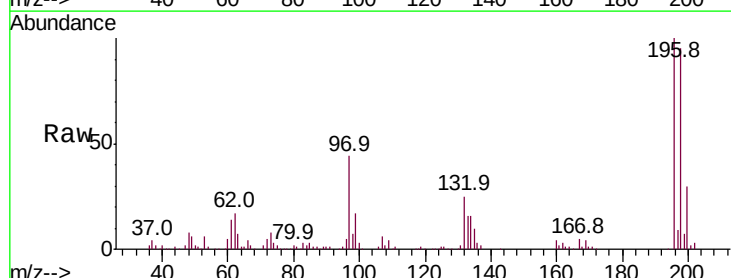
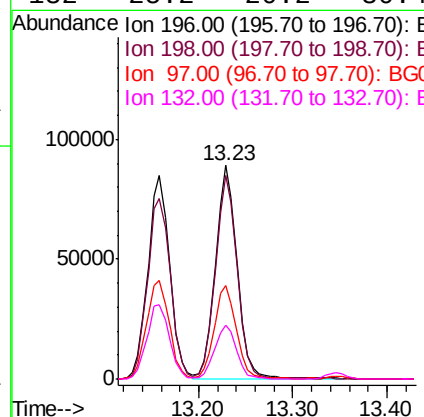
Manual Integrations
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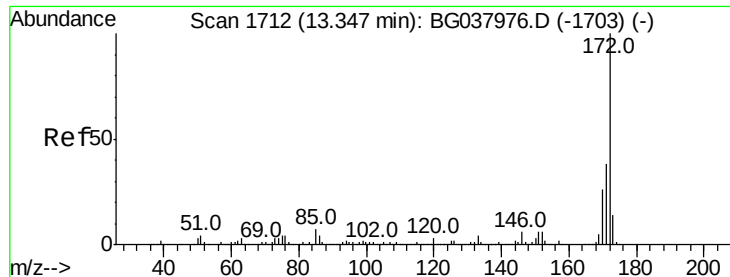
Sohil
 11/14/2018 2:24:12 PM



#44
 2,4,5-Trichlorophenol
 Concen: 39.789 ng
 RT: 13.23 min Scan# 1692
 Delta R.T. -0.00 min
 Lab File: BG037980.D
 Acq: 13 Nov 2018 16:34

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	144295		
198	95.0	74.2	111.2	
97	43.6	34.1	51.1	
132	25.2	20.2	30.4	





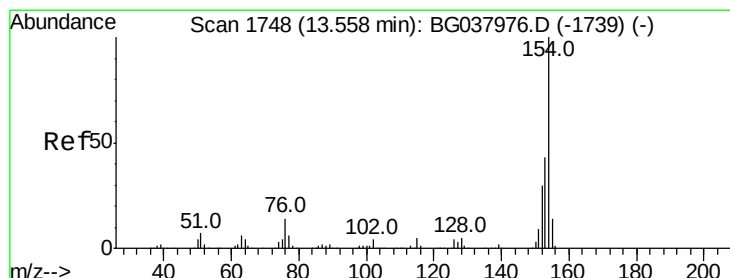
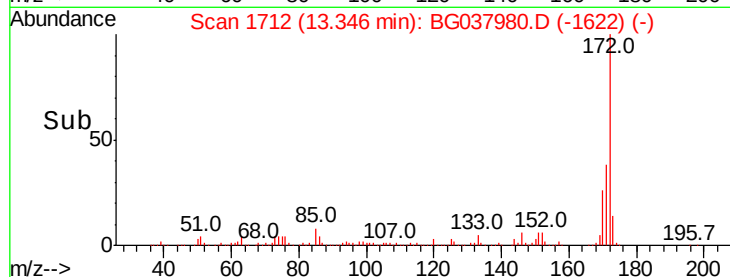
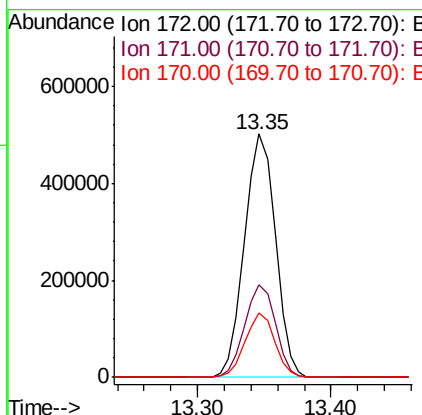
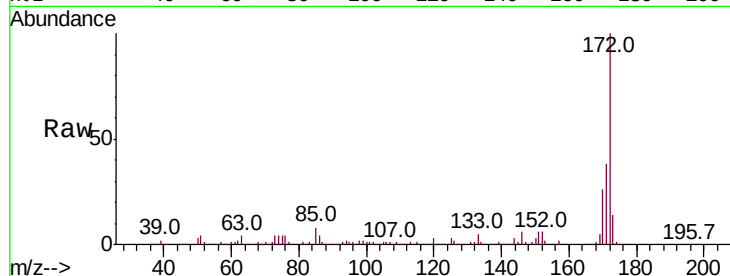
#45
2-Fluorobiphenyl
Concen: 77.482 ng
RT: 13.35 min Scan# 1712
Delta R.T. -0.00 min
Lab File: BG037980.D
Acq: 13 Nov 2018 16:34

Instrument :
BNA_G
ClientSampleId :
ICVBG111318

Tot Ion	Ratio	Lower	Upper
172	100		
171	38.1	31.0	46.4
170	26.5	20.2	30.2

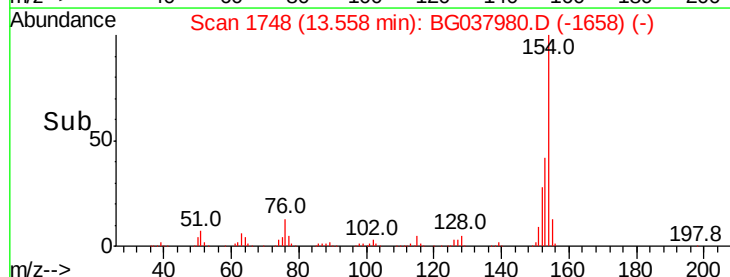
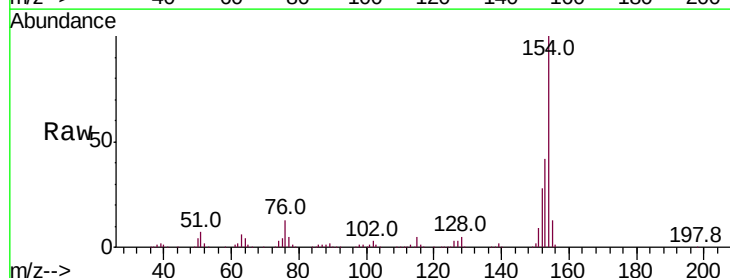
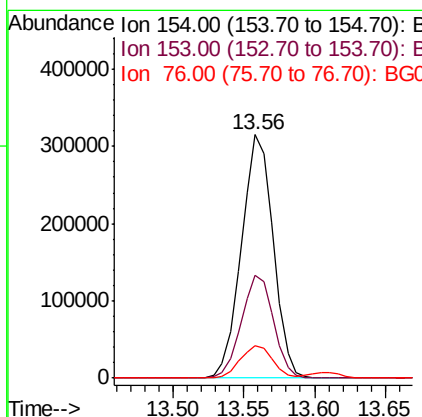
Manual Integrations
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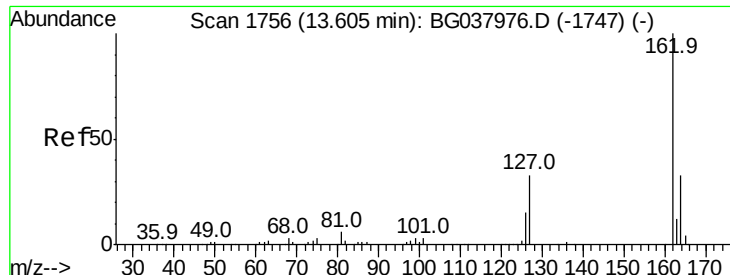
Sohil
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#46
1,1'-Biphenyl
Concen: 39.059 ng
RT: 13.56 min Scan# 1748
Delta R.T. -0.00 min
Lab File: BG037980.D
Acq: 13 Nov 2018 16:34

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.0	22.1	62.1
76	13.3	0.0	33.2





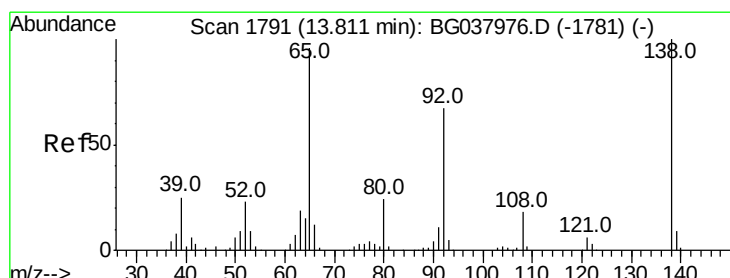
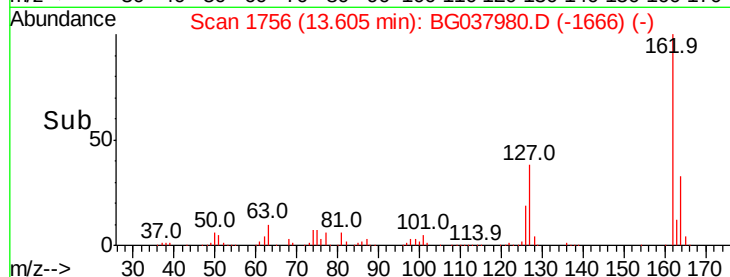
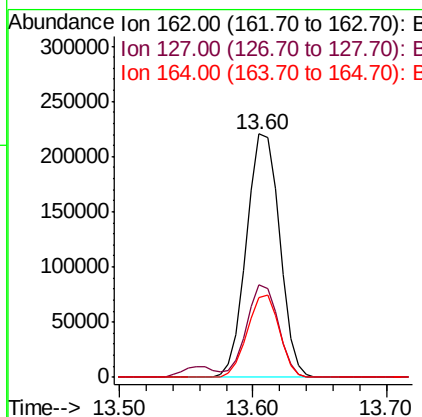
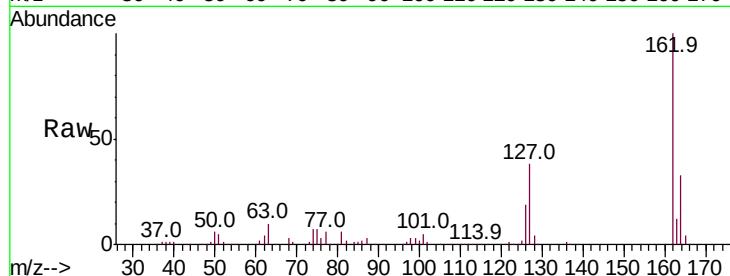
#47
 2-Chloronaphthalene
 Concen: 38.919 ng
 RT: 13.60 min Scan# 1756
 Delta R.T. -0.00 min
 Lab File: BG037980.D
 Acq: 13 Nov 2018 16:34

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG111318

Tot Ion	Ratio	Lower	Upper
162	100		
127	37.8	30.5	45.7
164	32.5	26.4	39.6

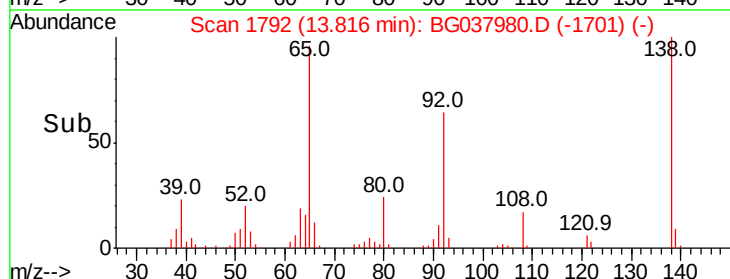
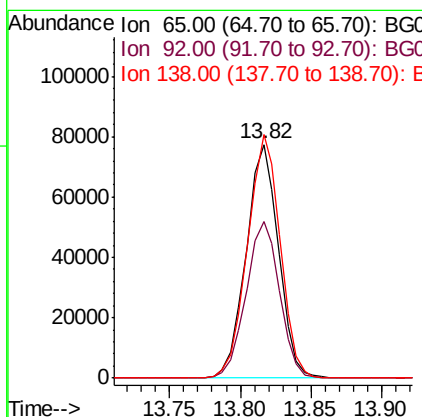
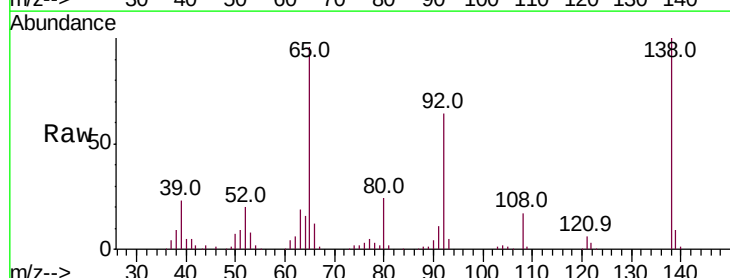
Manual Integrations
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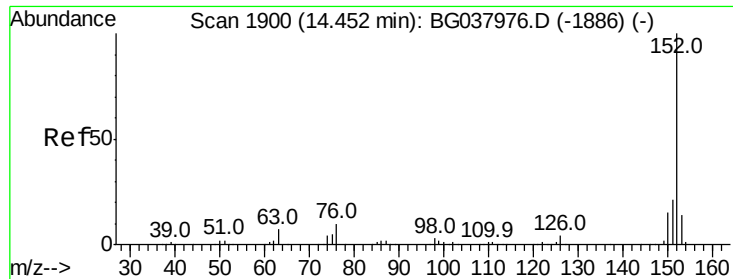
Sohil
 11/14/2018 2:24:12 PM



#48
 2-Nitroaniline
 Concen: 40.935 ng
 RT: 13.82 min Scan# 1792
 Delta R.T. 0.01 min
 Lab File: BG037980.D
 Acq: 13 Nov 2018 16:34

Tgt Ion	Ratio	Lower	Upper
65	100		
92	67.1	53.2	79.8
138	104.3	79.3	118.9





#49

Acenaphthylene

Concen: 39.389 ng

RT: 14.45 min Scan# 1900

Delta R.T. -0.00 min

Lab File: BG037980.D

Acq: 13 Nov 2018 16:34

Instrument :

BNA_G

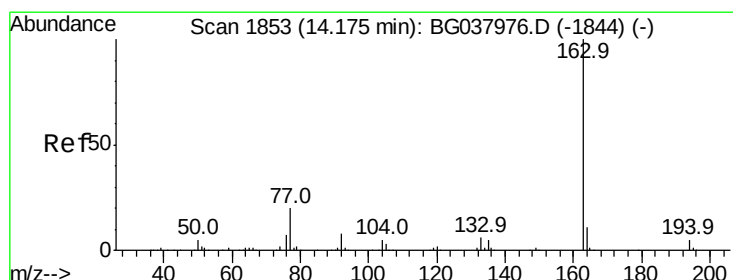
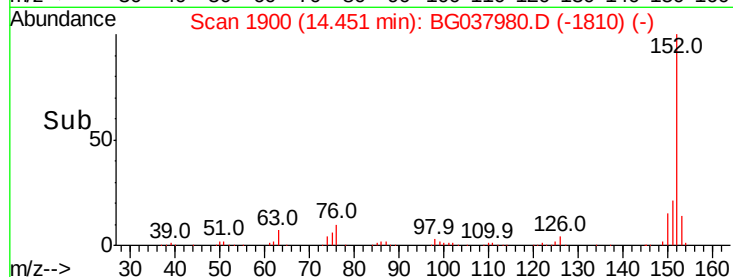
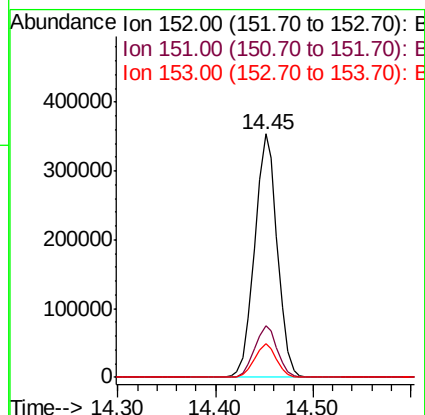
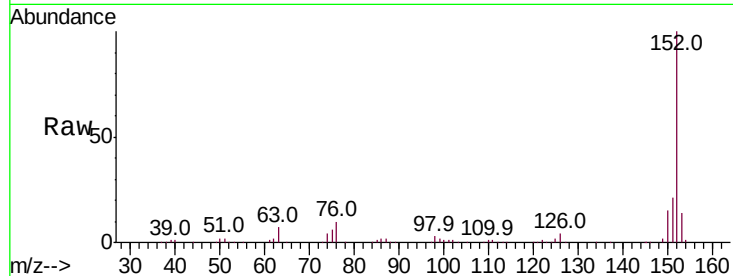
ClientSampleId :

ICVBG111318

Tot Ion:	152	Resp:	574764
Ion Ratio	Lower	Upper	
152	100		
151	21.5	17.1	25.7
153	13.8	11.1	16.7

Manual Integrations
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#50

Dimethylphthalate

Concen: 39.181 ng

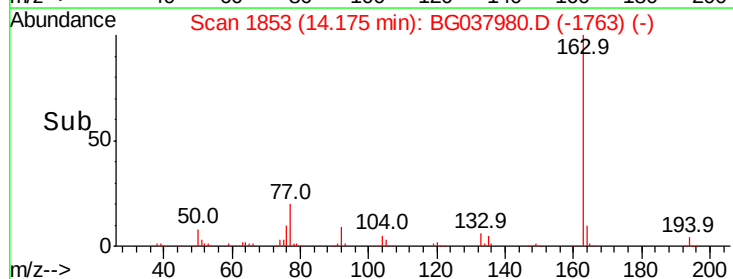
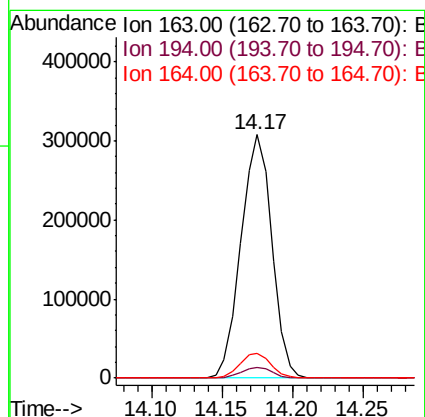
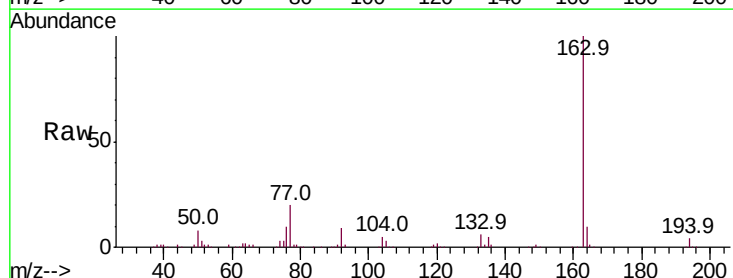
RT: 14.17 min Scan# 1853

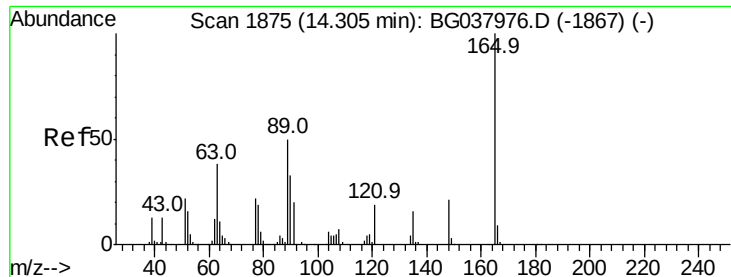
Delta R.T. -0.00 min

Lab File: BG037980.D

Acq: 13 Nov 2018 16:34

Tgt Ion:	163	Resp:	470171
Ion Ratio	Lower	Upper	
163	100		
194	4.3	3.5	5.3
164	10.3	8.5	12.7





#51

2,6-Dinitrotoluene

Concen: 39.808 ng

RT: 14.30 min Scan# 1875

Delta R.T. -0.00 min

Lab File: BG037980.D

Acq: 13 Nov 2018 16:34

Instrument :

BNA_G

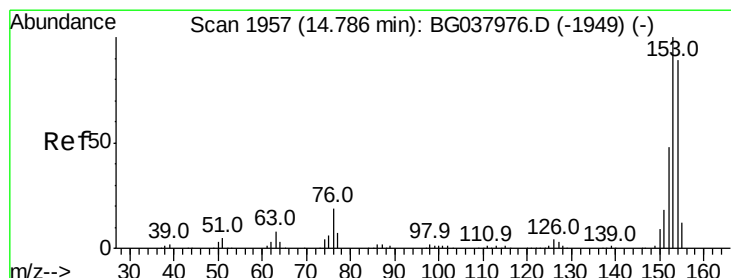
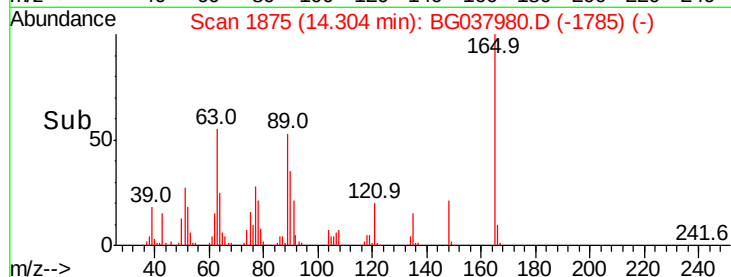
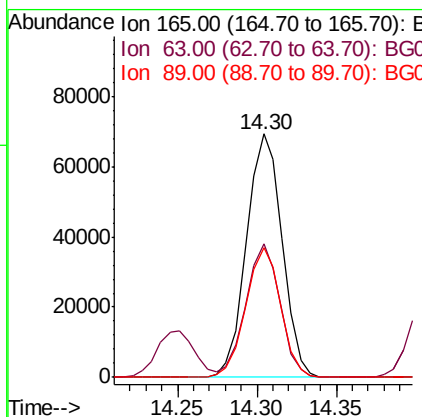
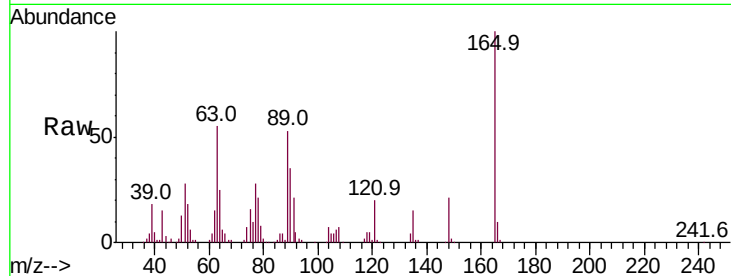
ClientSampleId :

ICVBG111318

Tot Ion:	165	Resp:	108115
Ion Ratio	Lower	Upper	
165	100		
63	54.7	43.4	65.2
89	53.4	45.8	68.6

Manual Integrations
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#52

Acenaphthene

Concen: 39.315 ng

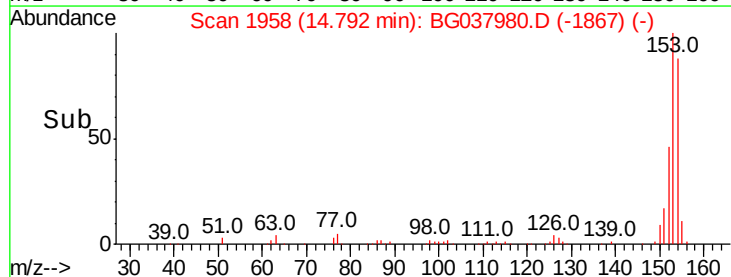
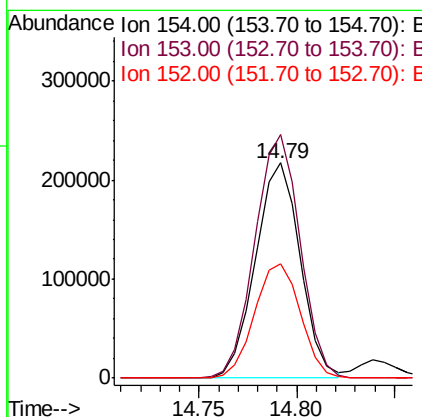
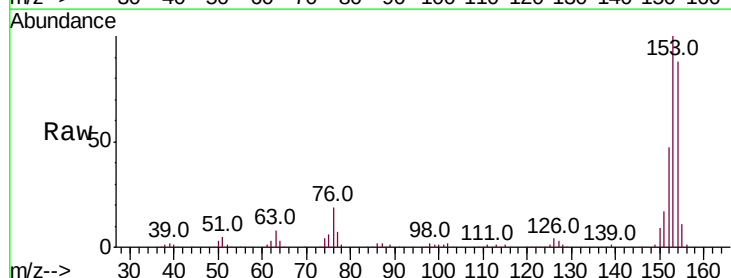
RT: 14.79 min Scan# 1958

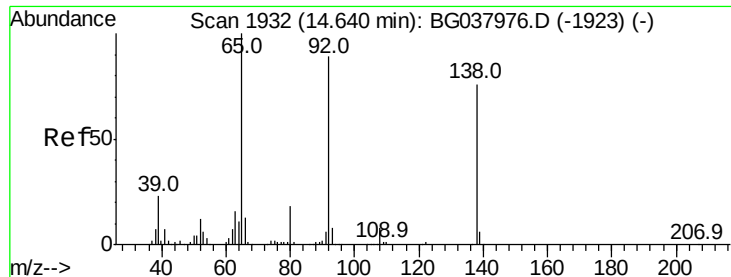
Delta R.T. 0.01 min

Lab File: BG037980.D

Acq: 13 Nov 2018 16:34

Tgt Ion:	154	Resp:	345375
Ion Ratio	Lower	Upper	
154	100		
153	113.1	93.4	140.0
152	52.9	44.7	67.1





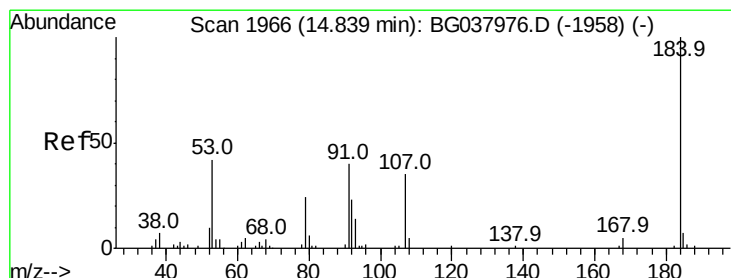
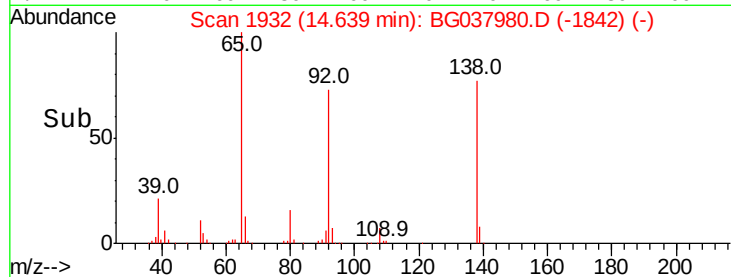
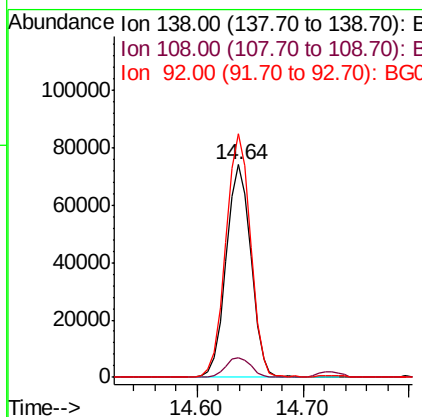
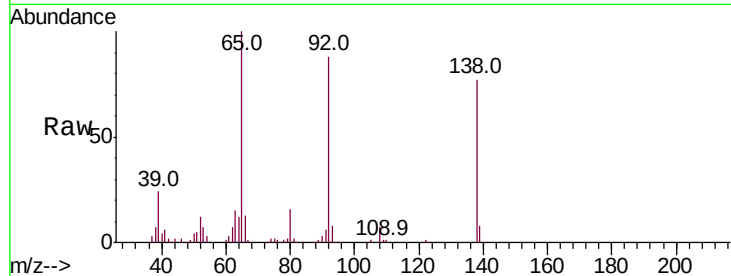
#53
3-Nitroaniline
Concen: 40.163 ng
RT: 14.64 min Scan# 1932
Delta R.T. -0.00 min
Lab File: BG037980.D
Acq: 13 Nov 2018 16:34

Instrument :
BNA_G
ClientSampleId :
ICVBG111318

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.2	11.0	16.6#
92	114.4	95.2	142.8

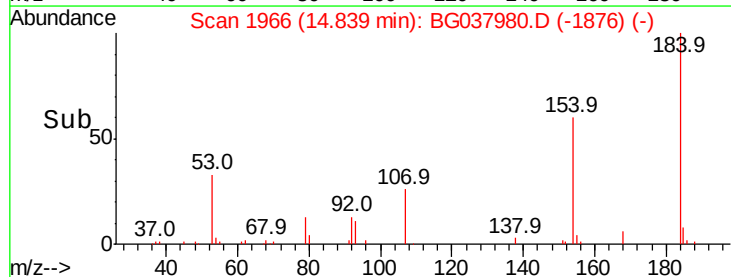
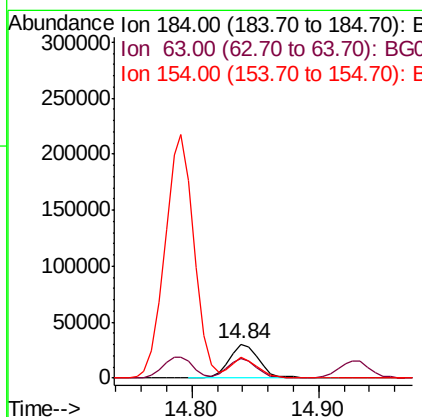
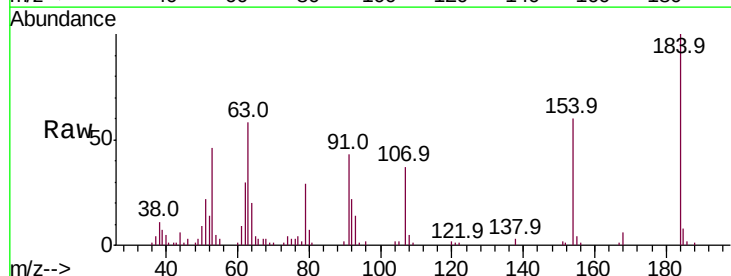
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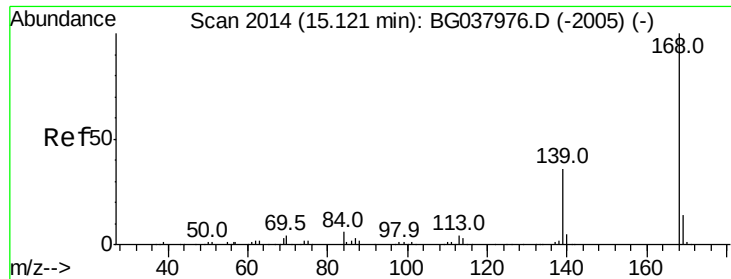
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#54
2,4-Dinitrophenol
Concen: 39.385 ng
RT: 14.84 min Scan# 1966
Delta R.T. -0.00 min
Lab File: BG037980.D
Acq: 13 Nov 2018 16:34

Tgt Ion	Ratio	Lower	Upper
184	100		
63	58.5	42.6	63.8
154	59.8	41.8	62.6





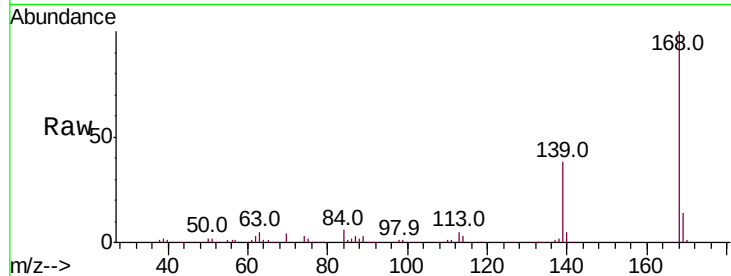
#55
Dibenzo(furan)
Concen: 38.981 ng
RT: 15.12 min Scan# 2014
Delta R.T. -0.00 min
Lab File: BG037980.D
Acq: 13 Nov 2018 16:34

Instrument :
BNA_G
ClientSampleId :
ICVBG111318

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.7	29.4	44.0
169	14.1	11.0	16.6

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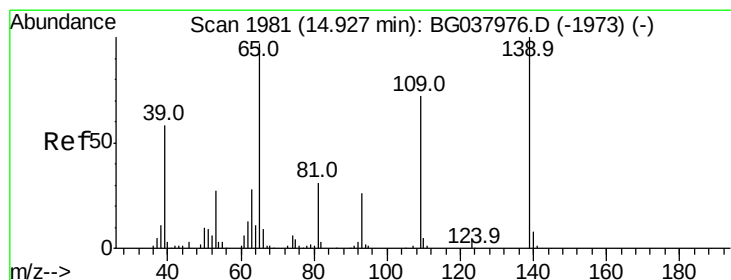
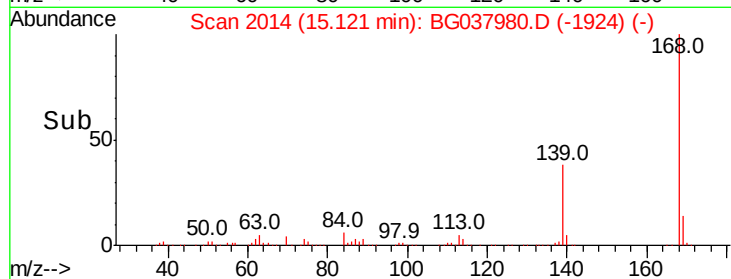
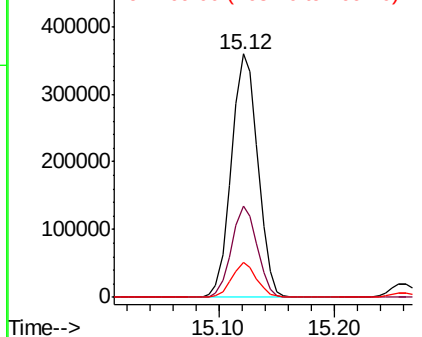


Abundance

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: 40.692 ng
RT: 14.93 min Scan# 1981
Delta R.T. -0.00 min
Lab File: BG037980.D
Acq: 13 Nov 2018 16:34

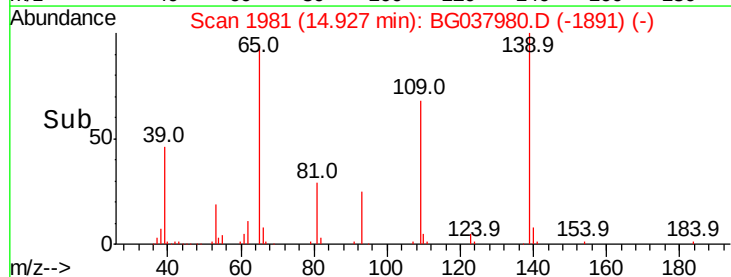
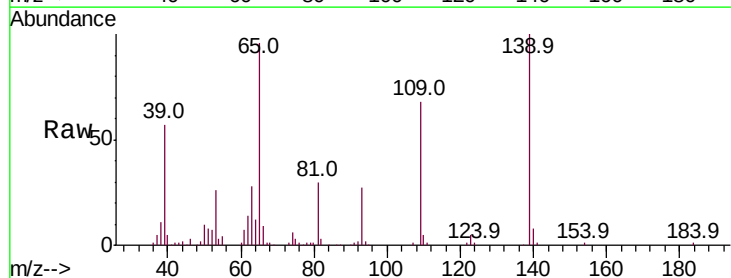
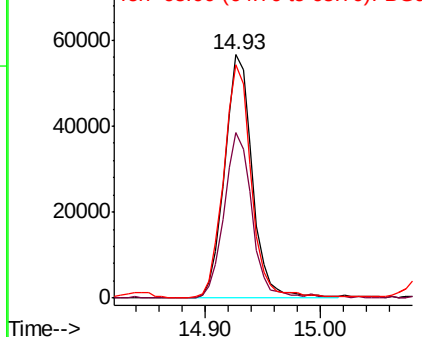
Tgt Ion	Ratio	Lower	Upper
139	100		
109	68.2	49.5	89.5
65	96.0	76.8	116.8

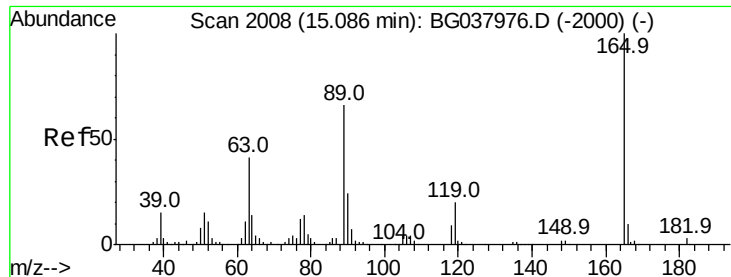
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BG





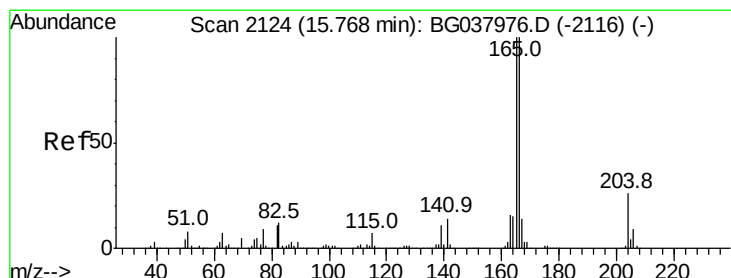
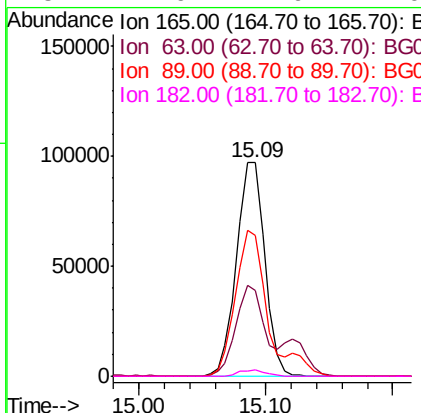
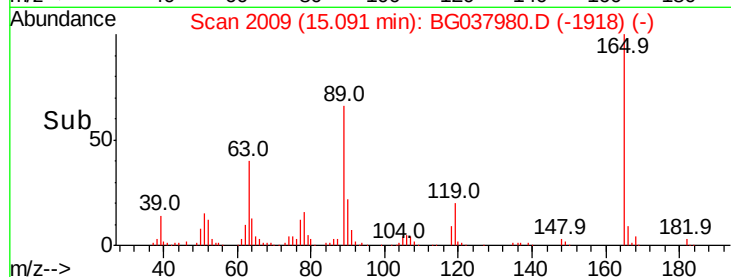
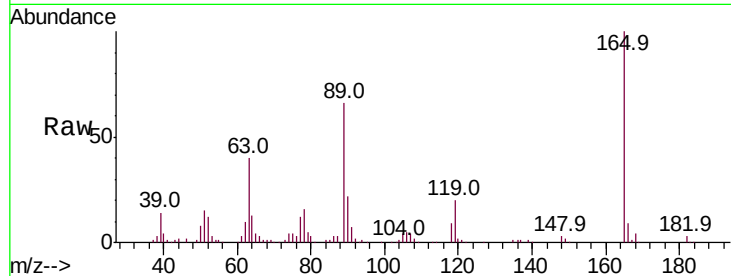
#57
 2,4-Dinitrotoluene
 Concen: 40.648 ng
 RT: 15.09 min Scan# 2009
 Delta R.T. 0.01 min
 Lab File: BG037980.D
 Acq: 13 Nov 2018 16:34

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG111318

Tot Ion	Ratio	Resp	Lower	Upper
165	100	150201		
63	39.9	33.4	50.0	
89	65.9	57.2	85.8	
182	2.9	2.6	4.0	

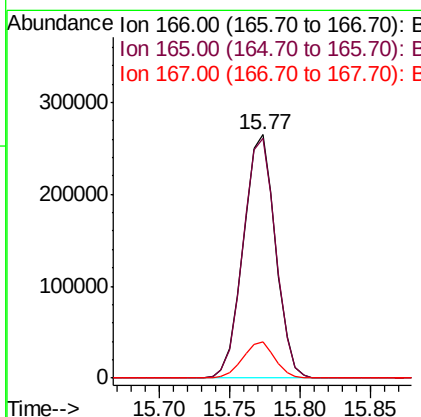
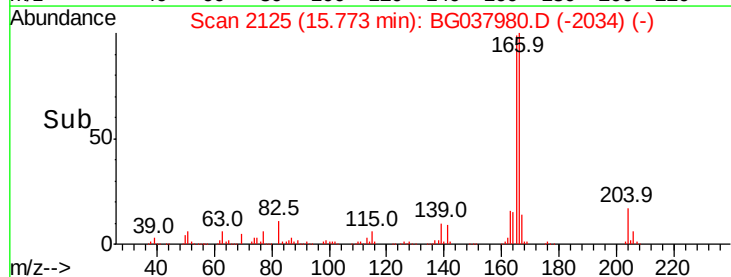
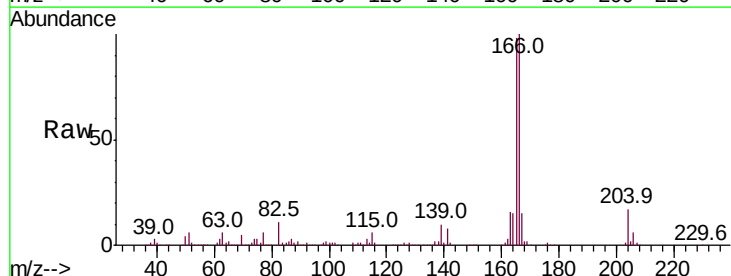
Manual Integrations
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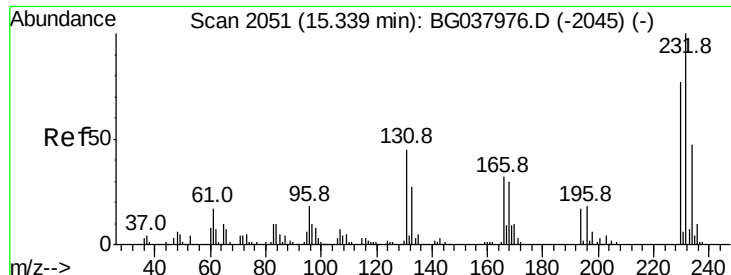
Sohil
 11/14/2018 2:24:12 PM



#58
 Fluorene
 Concen: 39.047 ng
 RT: 15.77 min Scan# 2125
 Delta R.T. 0.01 min
 Lab File: BG037980.D
 Acq: 13 Nov 2018 16:34

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	423196		
165	98.5	79.0	118.6	
167	14.7	11.3	16.9	





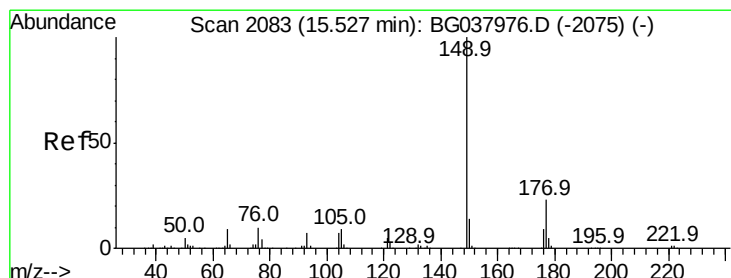
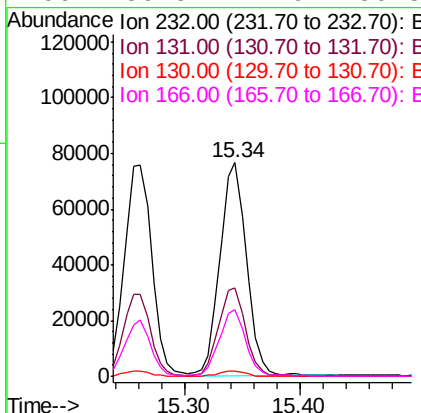
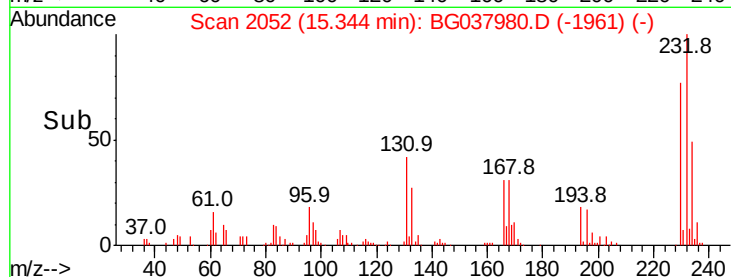
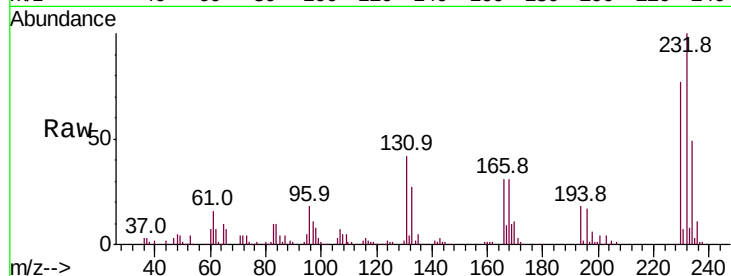
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.431 ng
RT: 15.34 min Scan# 2052
Delta R.T. 0.01 min
Lab File: BG037980.D
Acq: 13 Nov 2018 16:34

Instrument :
BNA_G
ClientSampleId :
ICVBG111318

Tot Ion	Ratio	Resp	Lower	Upper
232	100	122689		
131	42.2		33.7	50.5
130	2.4		2.1	3.1
166	30.9		24.6	36.8

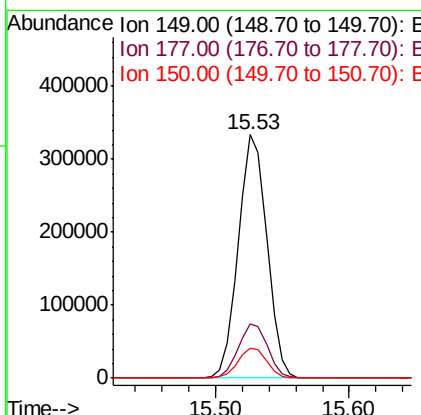
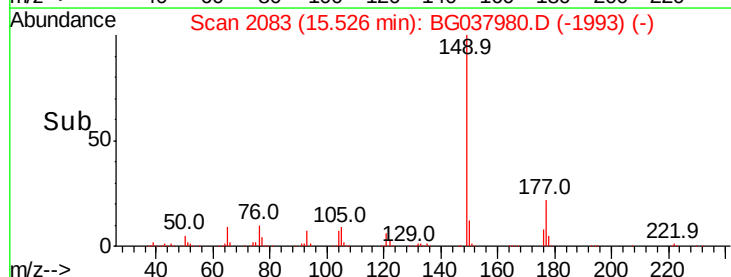
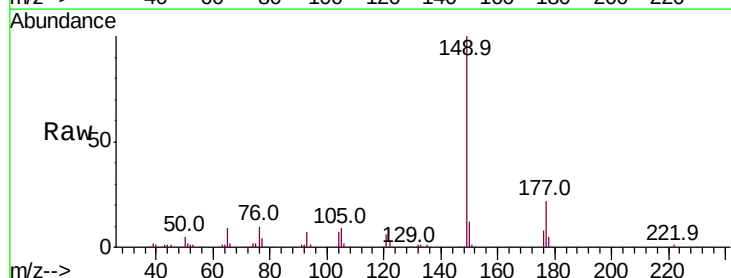
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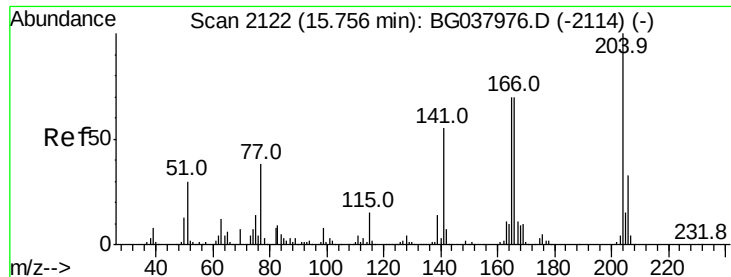
Sohil
11/14/2018 2:24:12 PM



#60
Diethylphthalate
Concen: 38.801 ng
RT: 15.53 min Scan# 2083
Delta R.T. -0.00 min
Lab File: BG037980.D
Acq: 13 Nov 2018 16:34

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	494547		
177	22.3		18.3	27.5
150	12.3		10.0	15.0





#61

4-Chlorophenyl-phenylether

Concen: 39.033 ng

RT: 15.76 min Scan# 2122

Delta R.T. -0.00 min

Lab File: BG037980.D

Acq: 13 Nov 2018 16:34

Instrument :

BNA_G

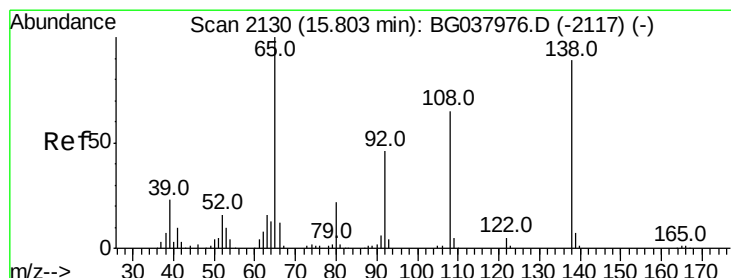
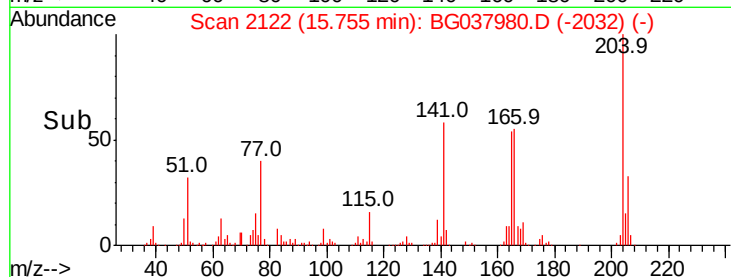
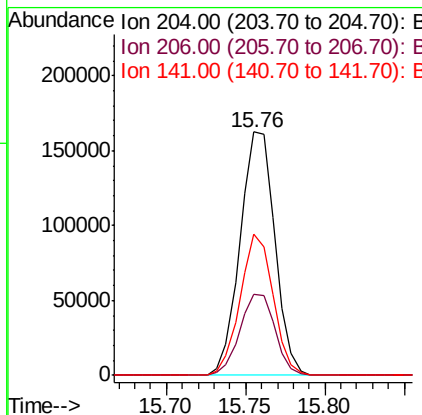
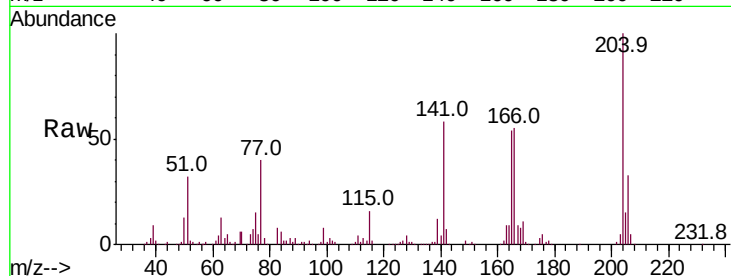
ClientSampleId :

ICVBG111318

Tot Ion:	204	Resp:	247537
Ion Ratio	Lower	Upper	
204	100		
206	33.1	26.6	39.8
141	58.0	45.4	68.2

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#62

4-Nitroaniline

Concen: 40.267 ng

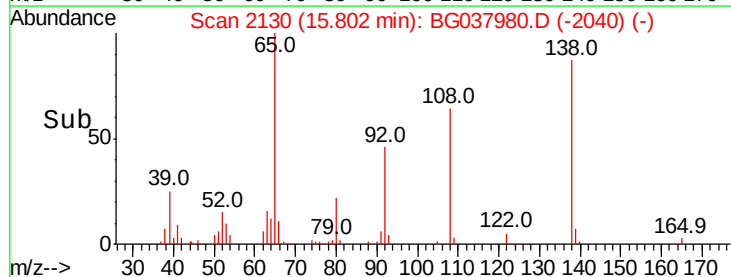
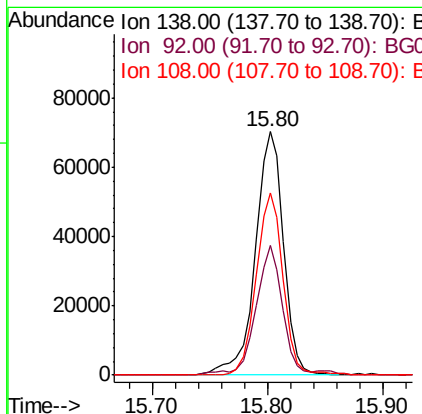
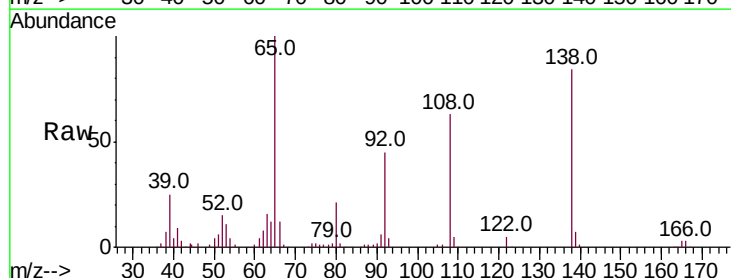
RT: 15.80 min Scan# 2130

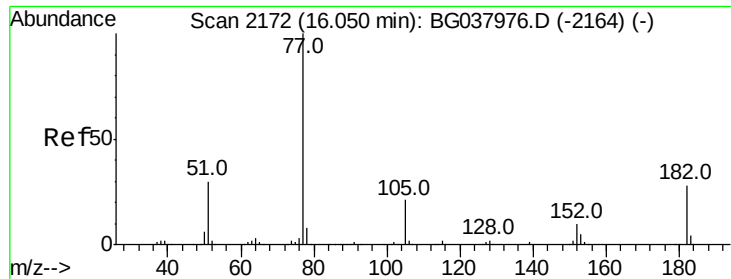
Delta R.T. -0.00 min

Lab File: BG037980.D

Acq: 13 Nov 2018 16:34

Tgt Ion:	138	Resp:	119878
Ion Ratio	Lower	Upper	
138	100		
92	53.4	36.4	76.4
108	75.0	60.1	100.1





#63

Azobenzene

Concen: 38.911 ng

RT: 16.05 min Scan# 2172

Delta R.T. -0.00 min

Lab File: BG037980.D

Acq: 13 Nov 2018 16:34

Instrument :

BNA_G

ClientSampleId :

ICVBG111318

Tot Ion: 77 Resp: 443426

Ion Ratio Lower Upper

77 100

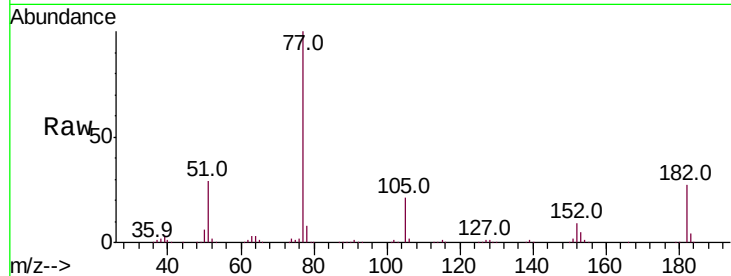
182 27.4 8.0 48.0

105 21.1 1.3 41.3

51 29.1 10.7 50.7

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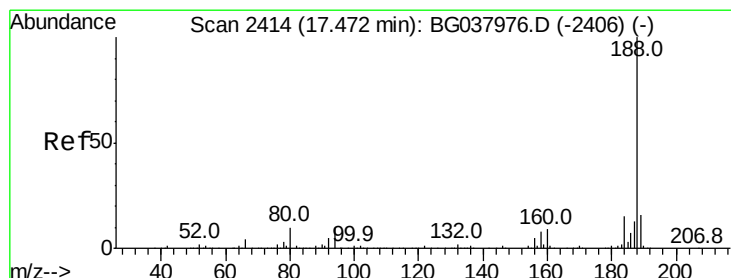
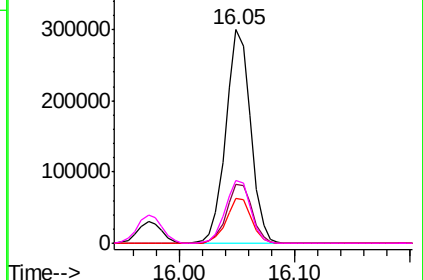
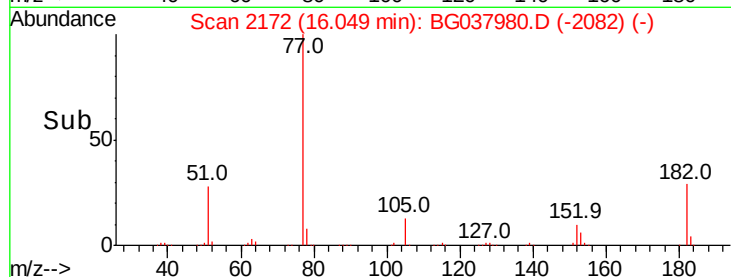


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.47 min Scan# 2414

Delta R.T. -0.00 min

Lab File: BG037980.D

Acq: 13 Nov 2018 16:34

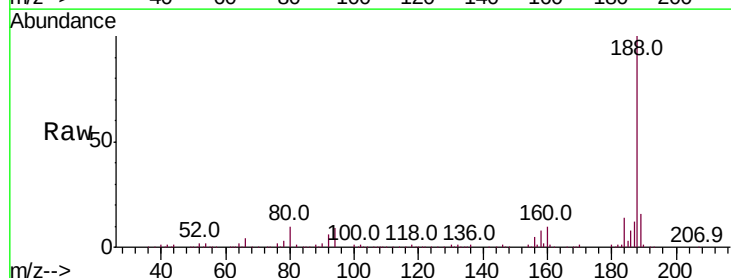
Tgt Ion: 188 Resp: 345607

Ion Ratio Lower Upper

188 100

94 9.2 7.2 10.8

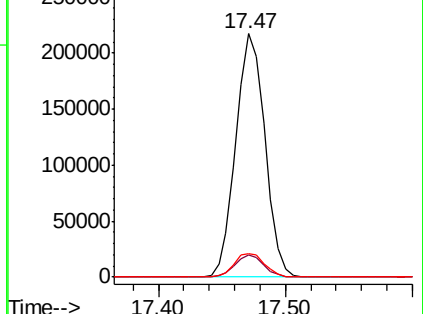
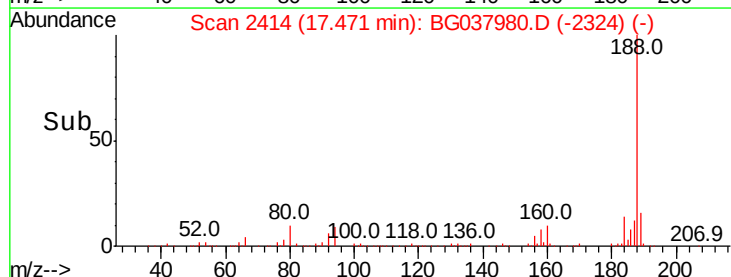
80 9.8 7.7 11.5

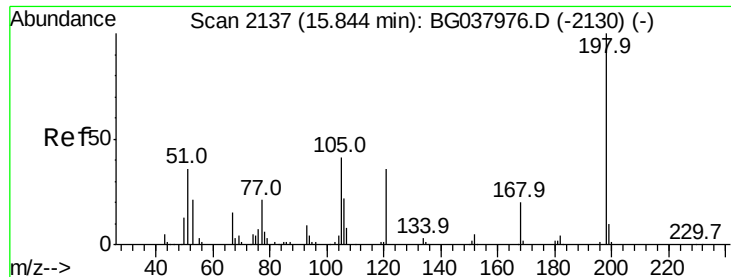


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#65

4,6-Dinitro-2-methylphenol

Concen: 40.935 ng

RT: 15.85 min Scan# 2138

Delta R.T. 0.01 min

Lab File: BG037980.D

Acq: 13 Nov 2018 16:34

Instrument :

BNA_G

ClientSampleId :

ICVBG111318

Tot Ion:198 Resp: 89483

Ion Ratio Lower Upper

198 100

51 41.3 22.7 62.7

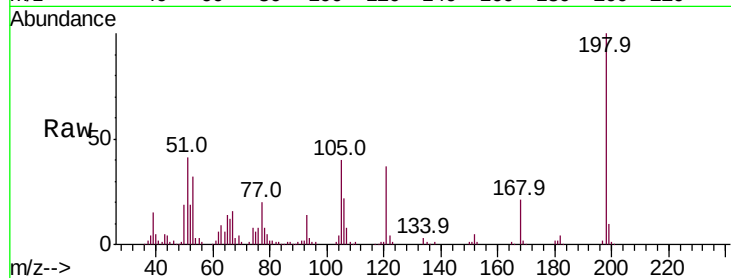
105 40.2 19.7 59.7

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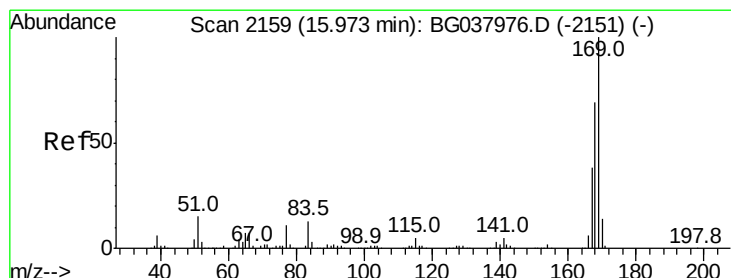
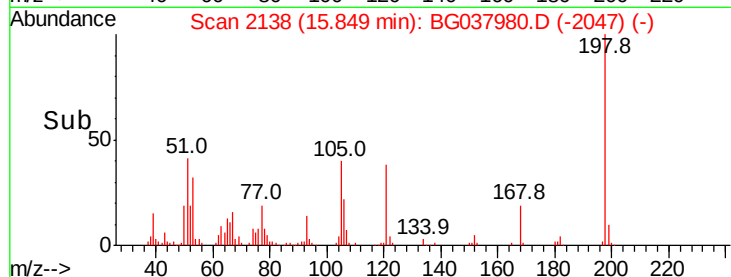
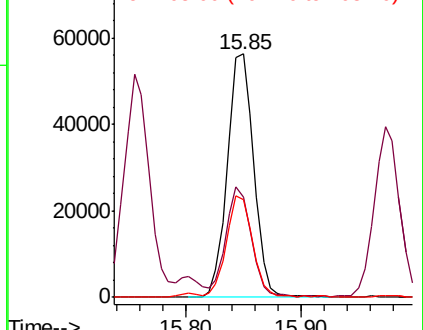
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG037976.D (-2130) (-)

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 39.837 ng

RT: 15.97 min Scan# 2159

Delta R.T. -0.00 min

Lab File: BG037980.D

Acq: 13 Nov 2018 16:34

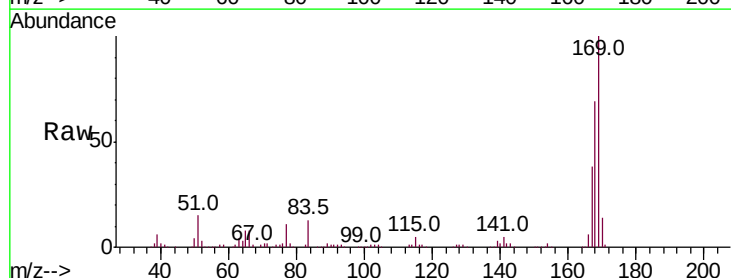
Tgt Ion:169 Resp: 416516

Ion Ratio Lower Upper

169 100

168 68.8 55.7 83.5

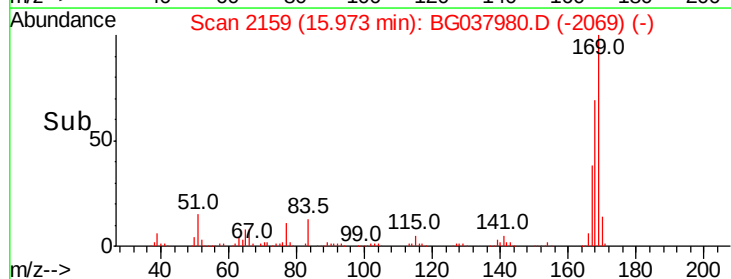
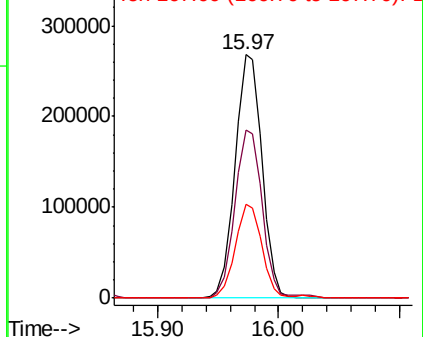
167 38.5 31.3 46.9

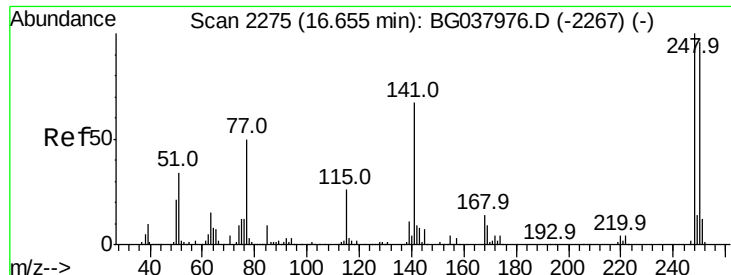


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





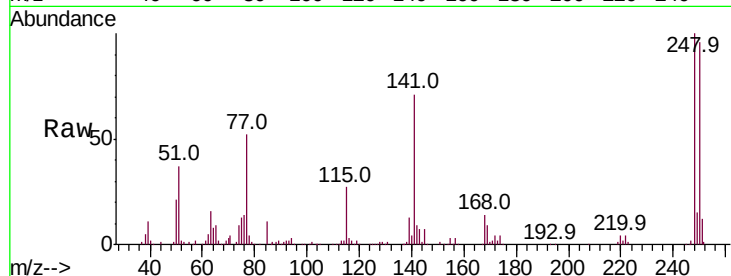
#67
 4-Bromophenyl-phenylether
 Concen: 40.068 ng
 RT: 16.65 min Scan# 2275
 Delta R.T. -0.00 min
 Lab File: BG037980.D
 Acq: 13 Nov 2018 16:34

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG111318

Tot Ion	Ratio	Lower	Upper
248	100		
250	95.6	77.0	115.6
141	70.7	55.5	83.3

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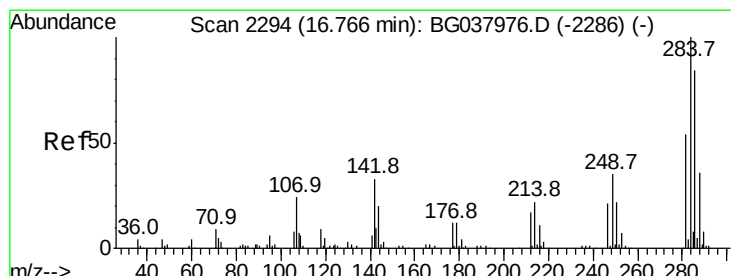
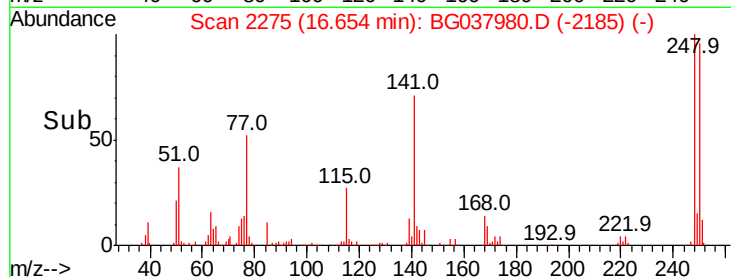
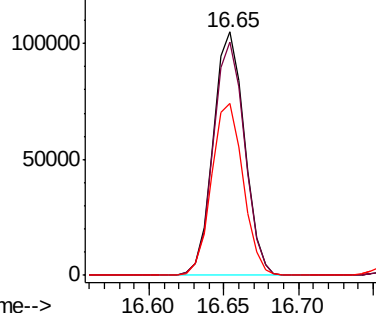


Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
 Hexachlorobenzene
 Concen: 39.486 ng
 RT: 16.77 min Scan# 2294
 Delta R.T. -0.00 min
 Lab File: BG037980.D
 Acq: 13 Nov 2018 16:34

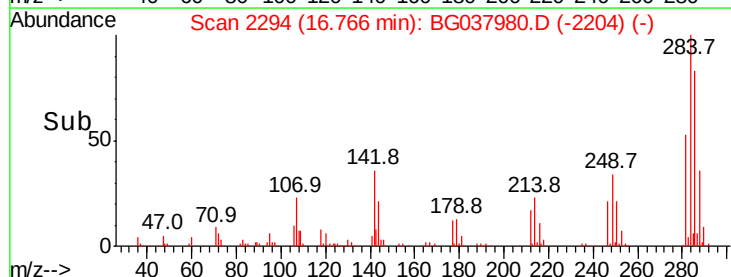
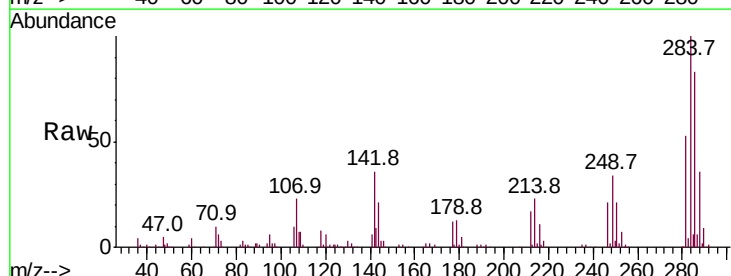
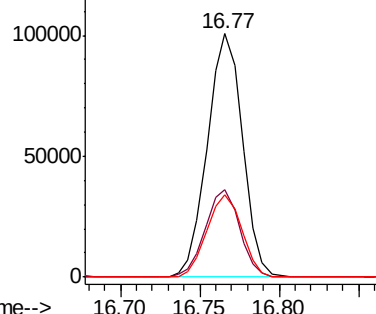
Tgt Ion	Ratio	Lower	Upper
284	100		
142	35.9	28.1	42.1
249	36.8	29.8	44.8

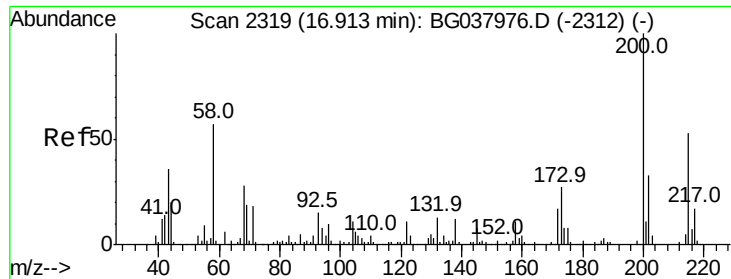
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





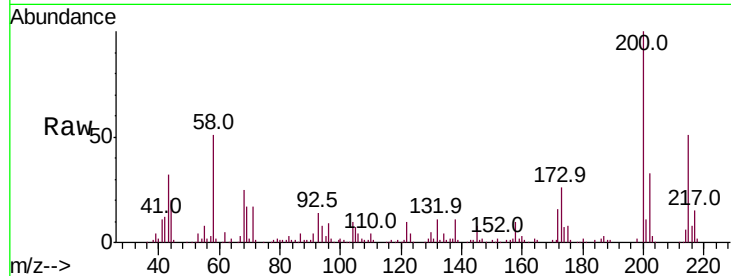
#69
Atrazine
Concen: 41.003 ng
RT: 16.92 min Scan# 2320
Delta R.T. 0.01 min
Lab File: BG037980.D
Acq: 13 Nov 2018 16:34

Instrument :
BNA_G
ClientSampleId :
ICVBG111318

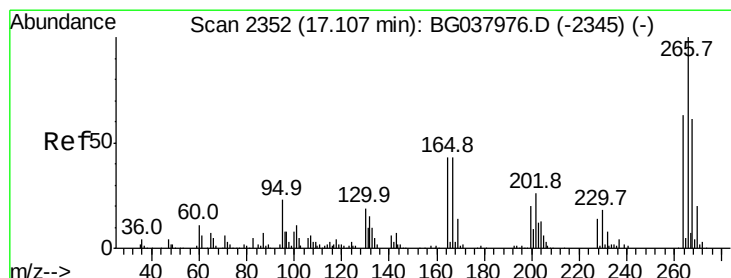
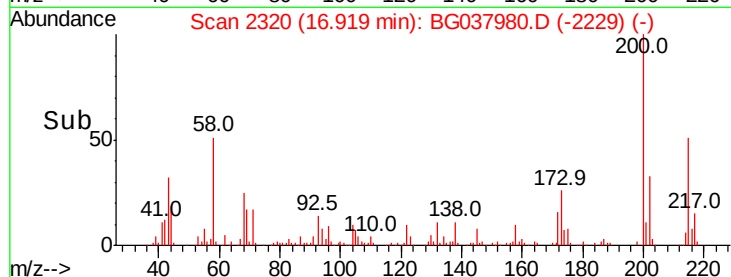
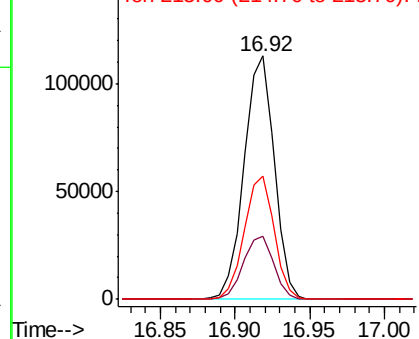
Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	25.7	6.1	46.1
215	50.7	30.8	70.8

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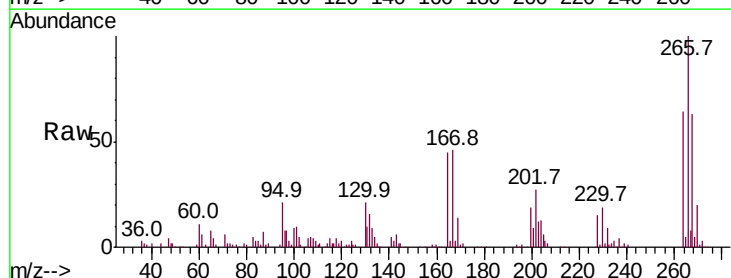


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

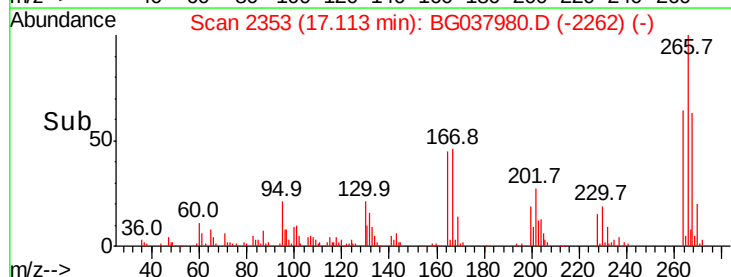
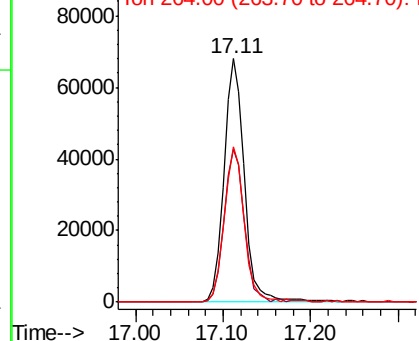


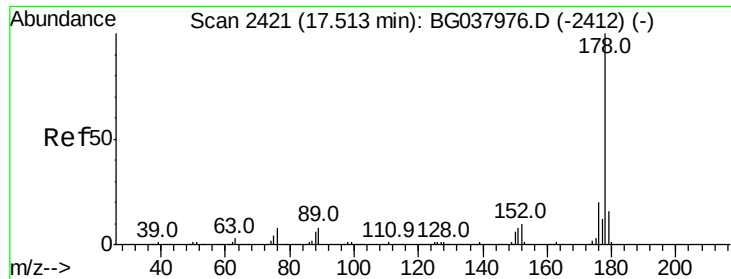
#70
Pentachlorophenol
Concen: 41.333 ng
RT: 17.11 min Scan# 2353
Delta R.T. 0.01 min
Lab File: BG037980.D
Acq: 13 Nov 2018 16:34

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	67.7	55.0	82.6
264	68.4	58.9	88.3



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E





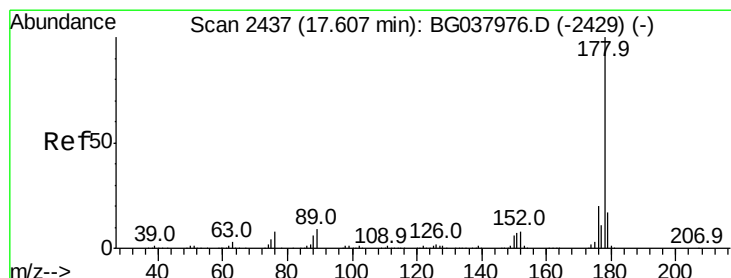
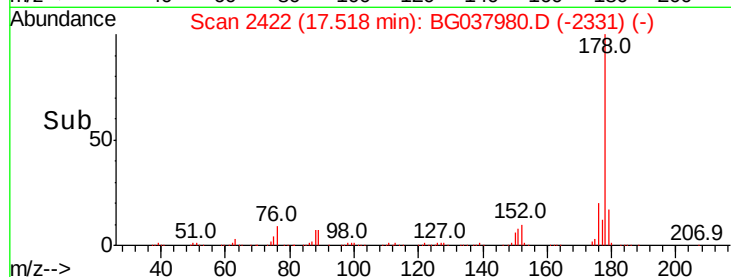
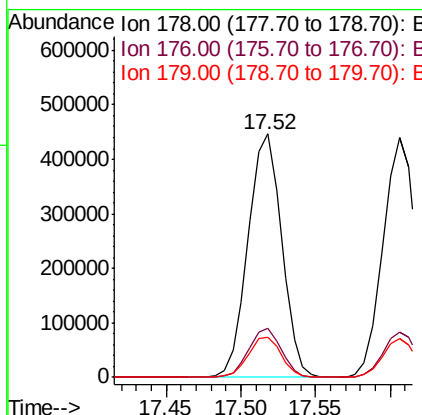
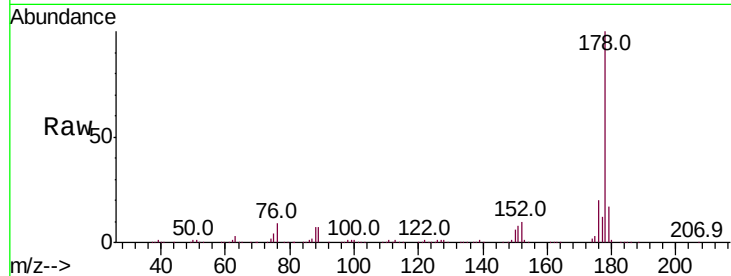
#71
Phenanthrene
Concen: 39.267 ng
RT: 17.52 min Scan# 2422
Delta R.T. 0.01 min
Lab File: BG037980.D
Acq: 13 Nov 2018 16:34

Instrument :
BNA_G
ClientSampleId :
ICVBG111318

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.1	16.1	24.1
179	16.6	13.0	19.4

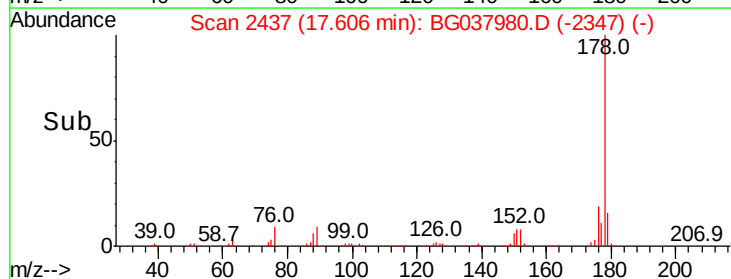
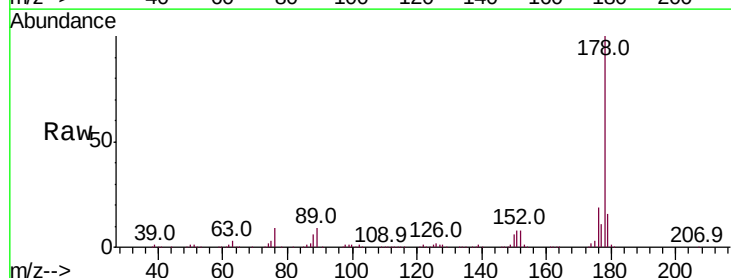
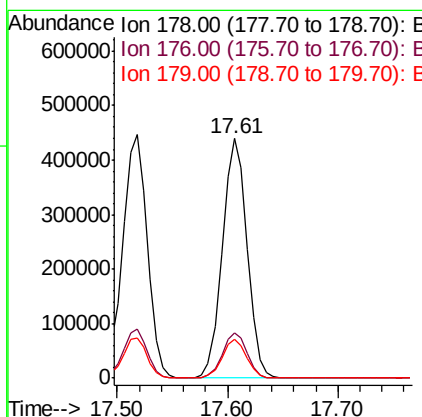
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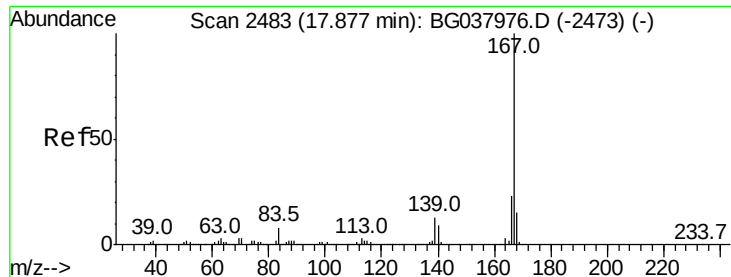
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#72
Anthracene
Concen: 39.362 ng
RT: 17.61 min Scan# 2437
Delta R.T. -0.00 min
Lab File: BG037980.D
Acq: 13 Nov 2018 16:34

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.0	22.4
179	16.4	12.8	19.2





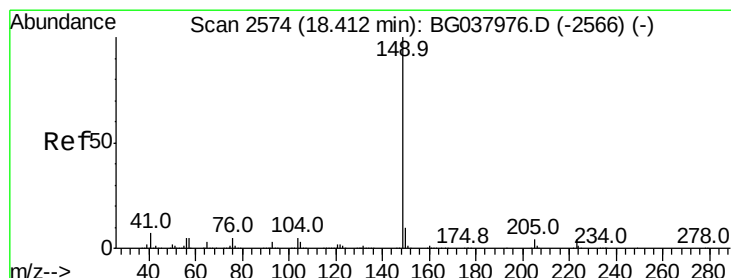
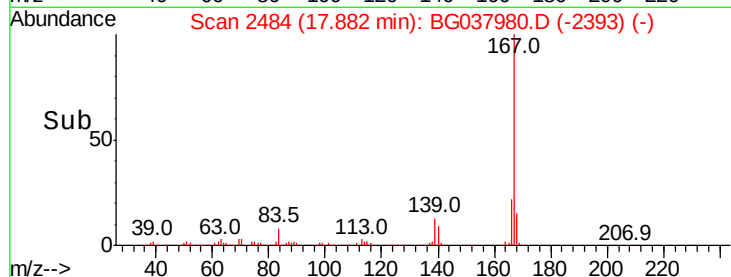
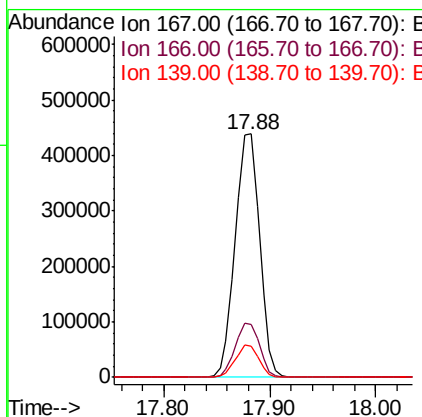
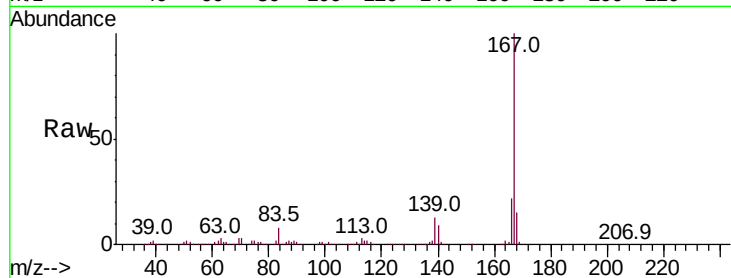
#73
 Carbazole
 Concen: 40.214 ng
 RT: 17.88 min Scan# 2484
 Delta R.T. 0.01 min
 Lab File: BG037980.D
 Acq: 13 Nov 2018 16:34

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG111318

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.0	18.3	27.5
139	12.9	10.5	15.7

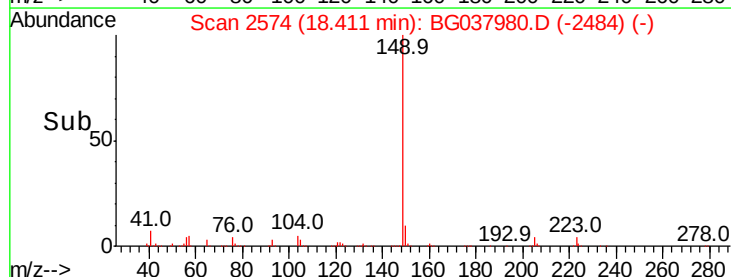
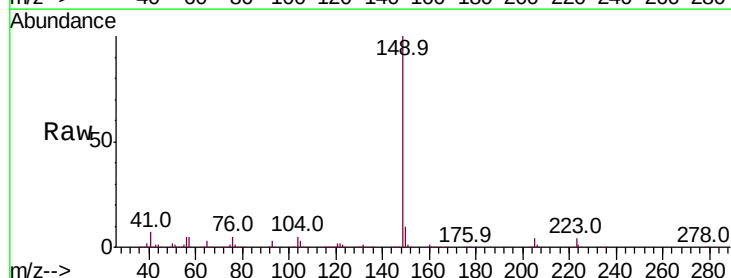
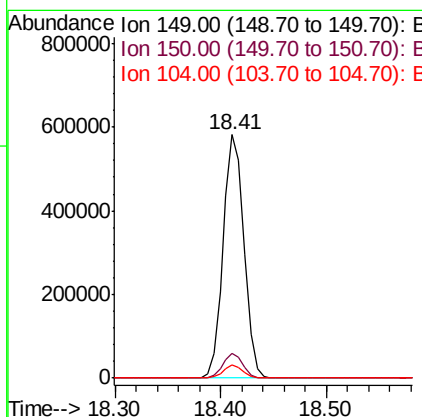
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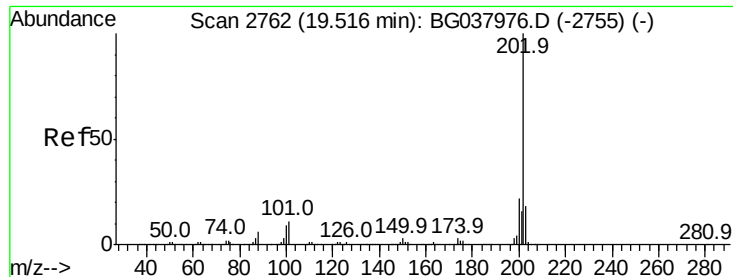
Sohil
 11/14/2018 2:24:12 PM



#74
 Di-n-butylphthalate
 Concen: 40.372 ng
 RT: 18.41 min Scan# 2574
 Delta R.T. -0.00 min
 Lab File: BG037980.D
 Acq: 13 Nov 2018 16:34

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.2	8.2	12.2
104	5.2	4.0	6.0





#75

Fluoranthene

Concen: 39.642 ng

RT: 19.52 min Scan# 2763

Delta R.T. 0.01 min

Lab File: BG037980.D

Acq: 13 Nov 2018 16:34

Instrument :

BNA_G

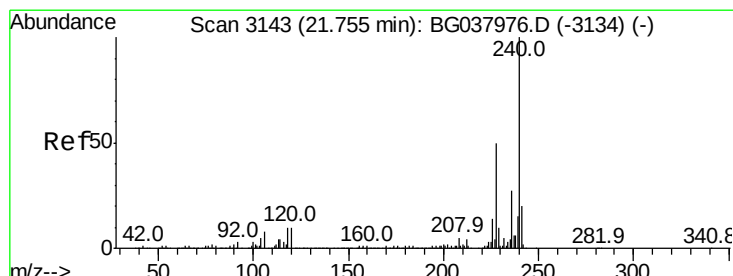
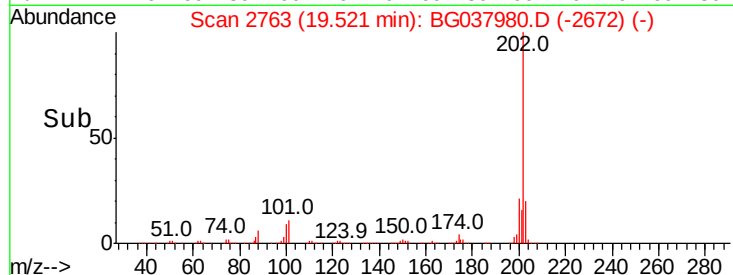
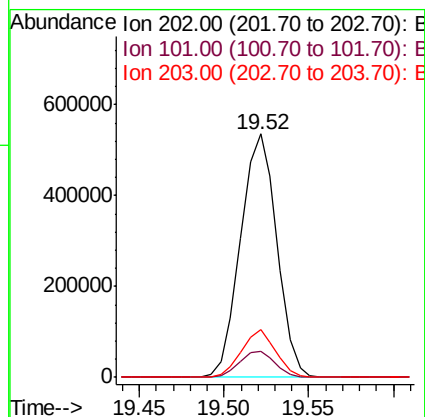
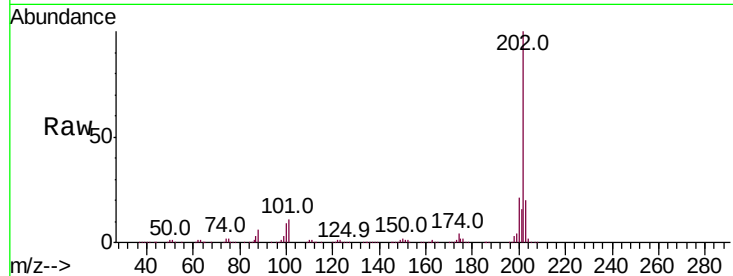
ClientSampleId :

ICVBG111318

Tot Ion:	202	Resp:	800302
Ion Ratio	Lower	Upper	
202	100		
101	10.6	0.0	30.7
203	19.6	0.0	38.5

Manual Integrations
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#76

Chrysene-d12

Concen: 20.000 ng

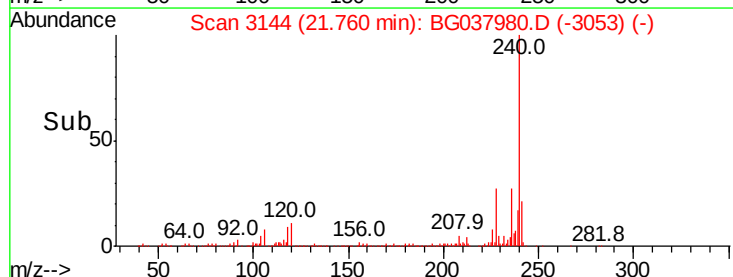
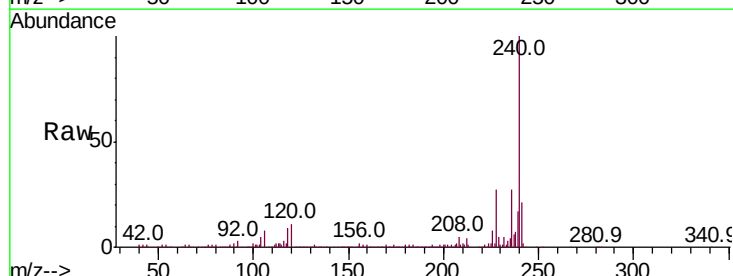
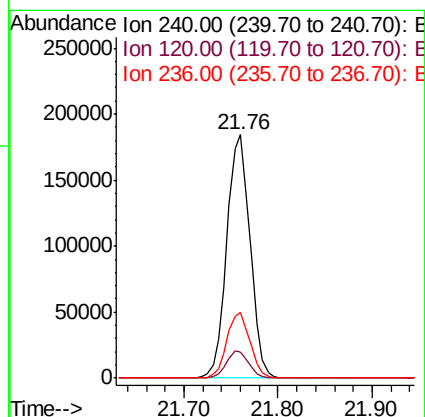
RT: 21.76 min Scan# 3144

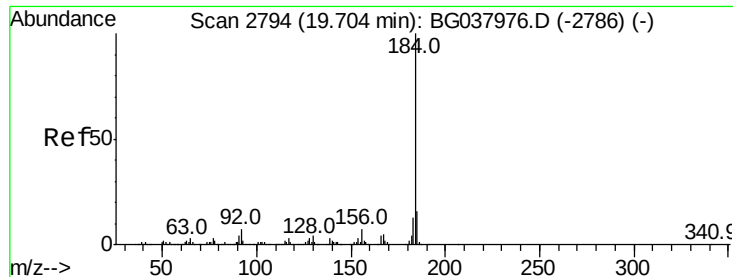
Delta R.T. 0.01 min

Lab File: BG037980.D

Acq: 13 Nov 2018 16:34

Tgt Ion:	240	Resp:	316917
Ion Ratio	Lower	Upper	
240	100		
120	10.6	8.1	12.1
236	27.2	21.4	32.0





#77

Benzidine

Concen: 42.457 ng

RT: 19.70 min Scan# 2794

Delta R.T. -0.00 min

Lab File: BG037980.D

Acq: 13 Nov 2018 16:34

Instrument :

BNA_G

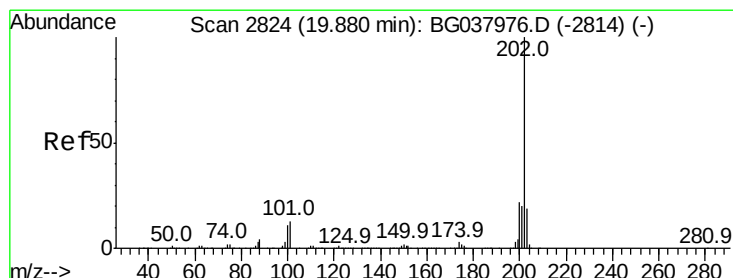
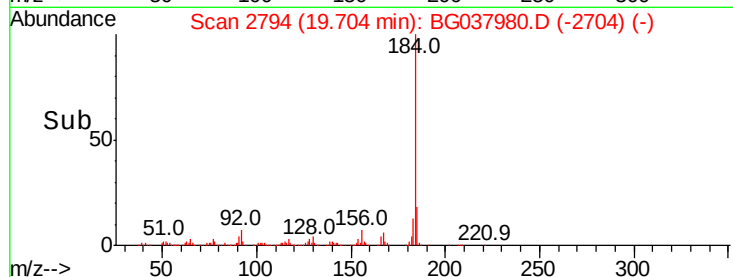
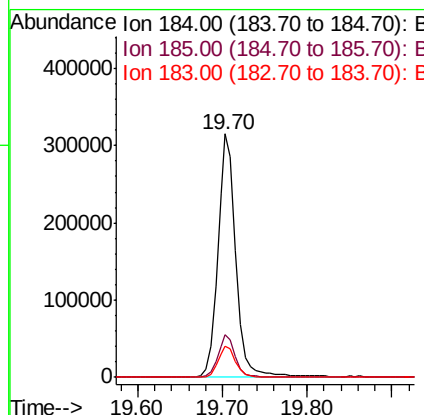
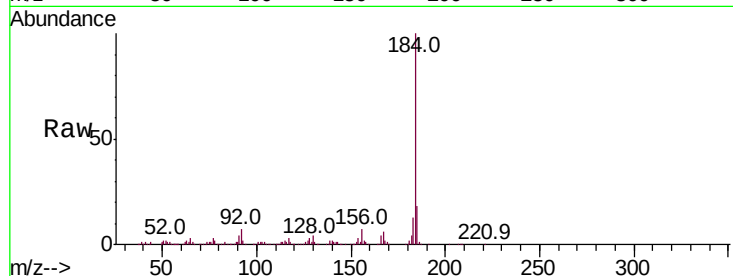
ClientSampleId :

ICVBG111318

Tot Ion:	184	Resp:	472134
Ion Ratio	Lower	Upper	
184	100		
185	17.5	12.6	18.8
183	12.8	10.2	15.2

Manual Integrations
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#78

Pyrene

Concen: 39.365 ng

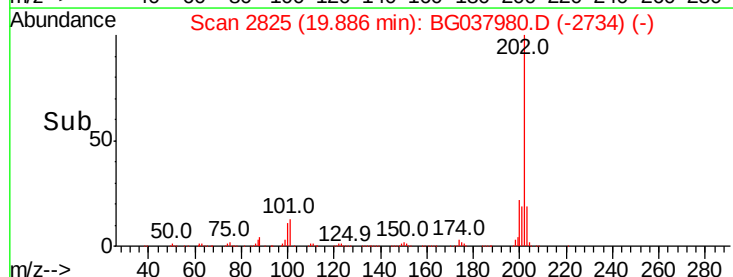
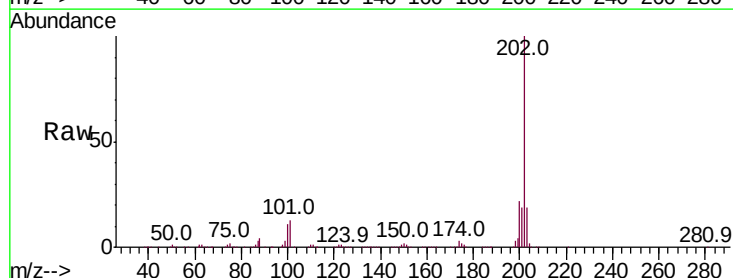
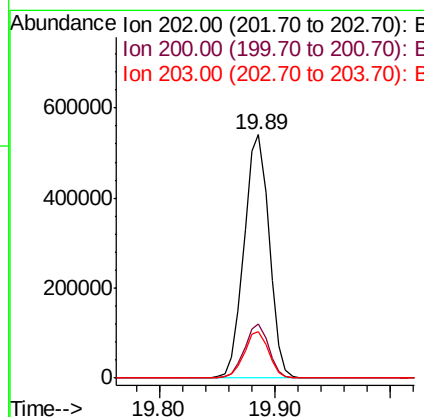
RT: 19.89 min Scan# 2825

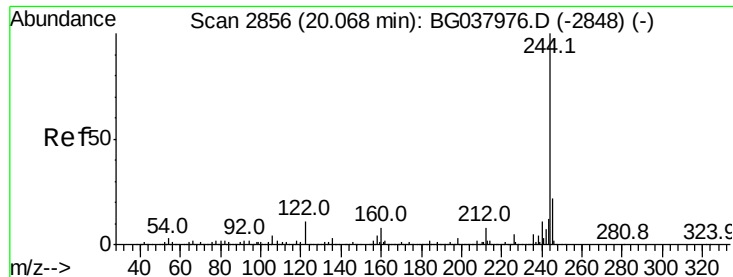
Delta R.T. 0.01 min

Lab File: BG037980.D

Acq: 13 Nov 2018 16:34

Tgt Ion:	202	Resp:	815656
Ion Ratio	Lower	Upper	
202	100		
200	22.3	17.8	26.6
203	19.1	15.2	22.8





#79

Terphenyl-d14

Concen: 80.730 ng

RT: 20.07 min Scan# 2857

Delta R.T. 0.01 min

Lab File: BG037980.D

Acq: 13 Nov 2018 16:34

Instrument :

BNA_G

ClientSampleId :

ICVBG111318

Tot Ion:244 Resp: 1087320

Ion Ratio Lower Upper

244 100

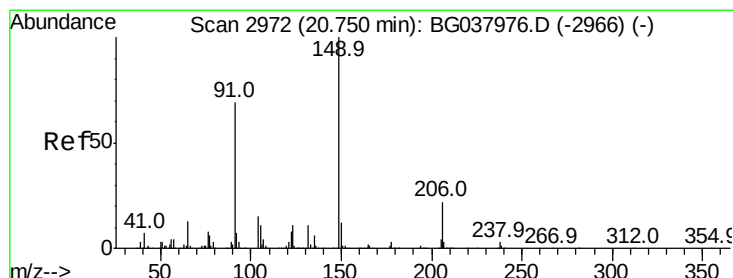
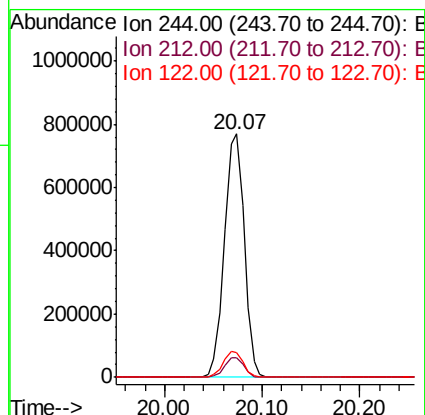
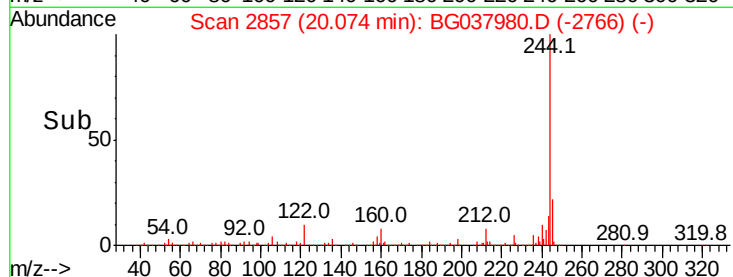
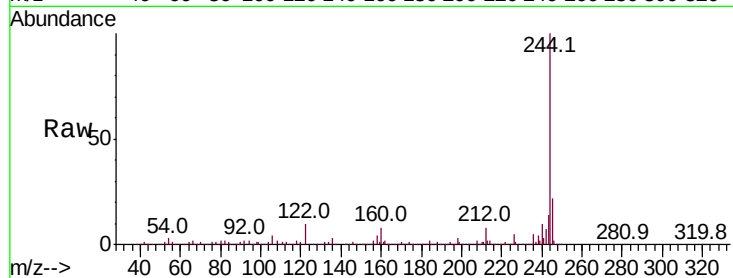
212 7.9 6.5 9.7

122 10.3 9.0 13.4

Manual Integrations
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#80

Butylbenzylphthalate

Concen: 40.456 ng

RT: 20.76 min Scan# 2973

Delta R.T. 0.01 min

Lab File: BG037980.D

Acq: 13 Nov 2018 16:34

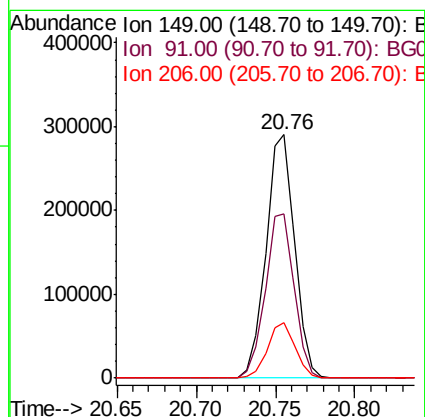
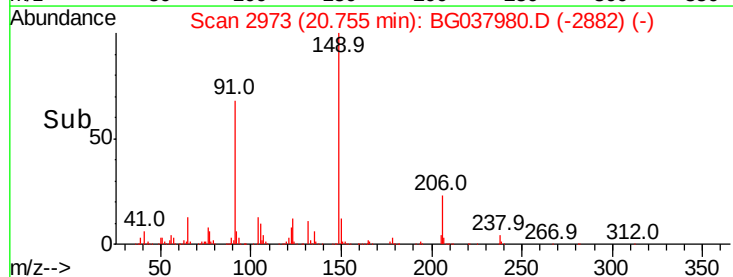
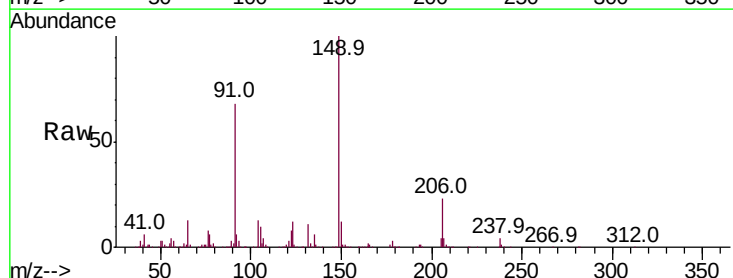
Tgt Ion:149 Resp: 366586

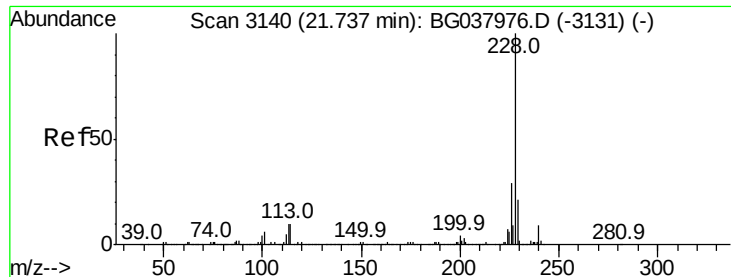
Ion Ratio Lower Upper

149 100

91 67.6 57.0 85.4

206 22.7 17.8 26.6





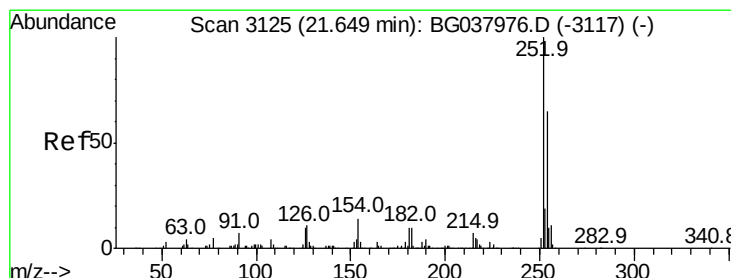
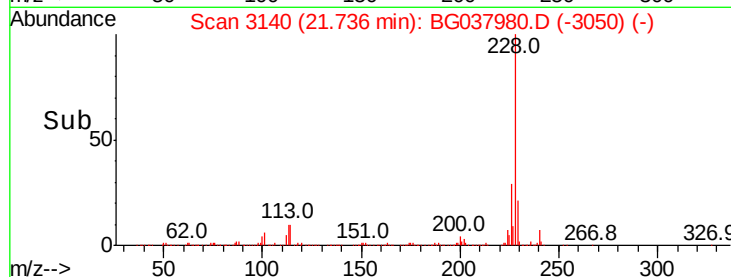
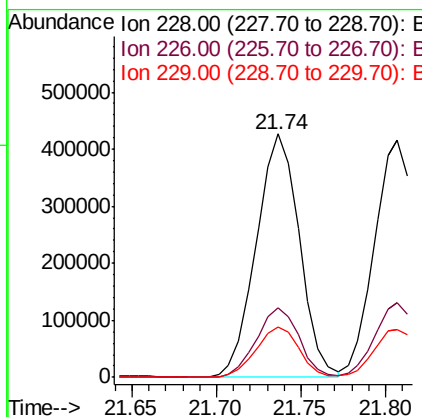
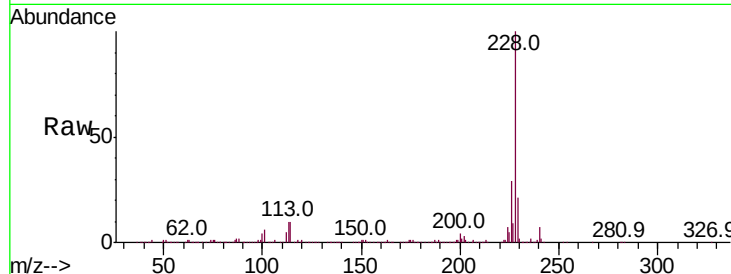
#81
Benzo(a)anthracene
Concen: 39.611 ng
RT: 21.74 min Scan# 3140
Delta R.T. -0.00 min
Lab File: BG037980.D
Acq: 13 Nov 2018 16:34

Instrument :
BNA_G
ClientSampleId :
ICVBG111318

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.5	22.6	33.8
229	20.8	16.3	24.5

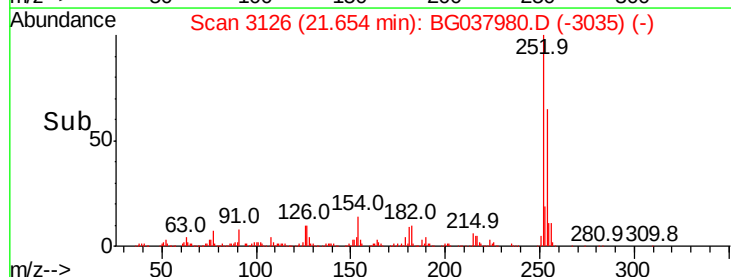
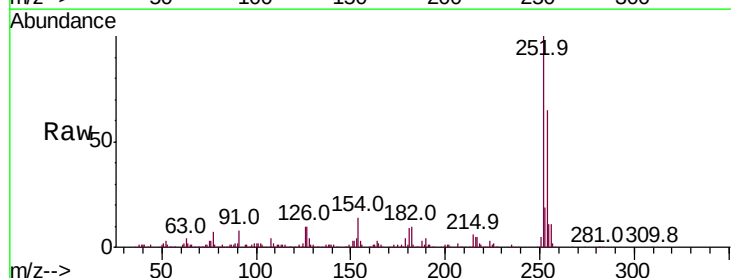
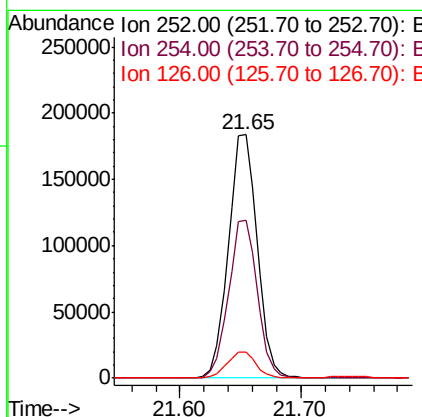
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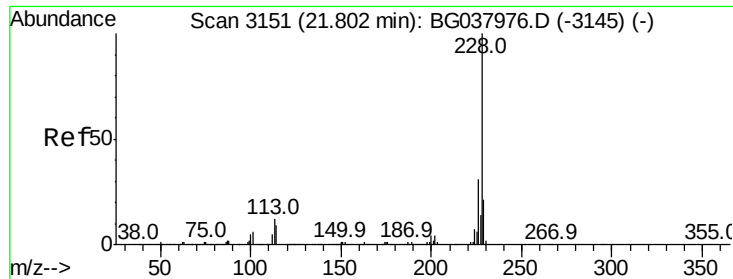
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#82
3,3'-Dichlorobenzidine
Concen: 40.869 ng
RT: 21.65 min Scan# 3126
Delta R.T. 0.01 min
Lab File: BG037980.D
Acq: 13 Nov 2018 16:34

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.7	52.0	78.0
126	10.4	8.2	12.4





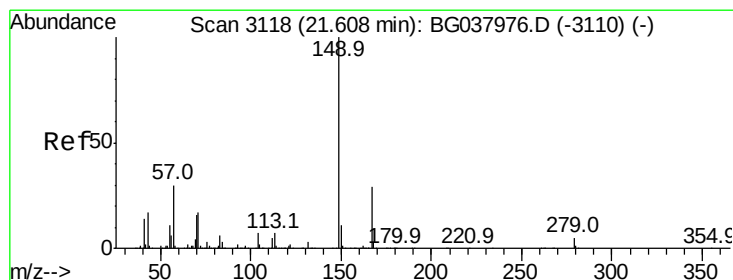
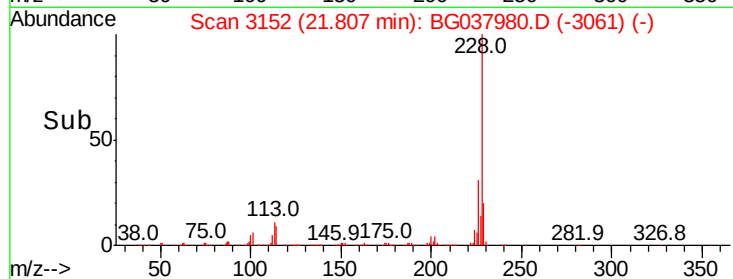
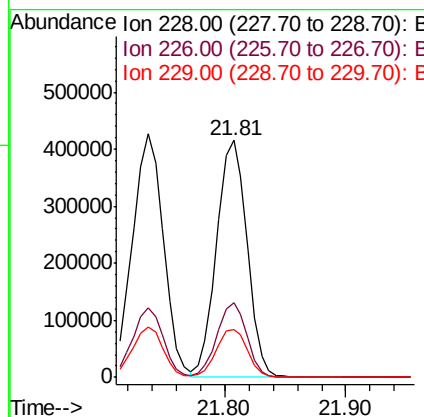
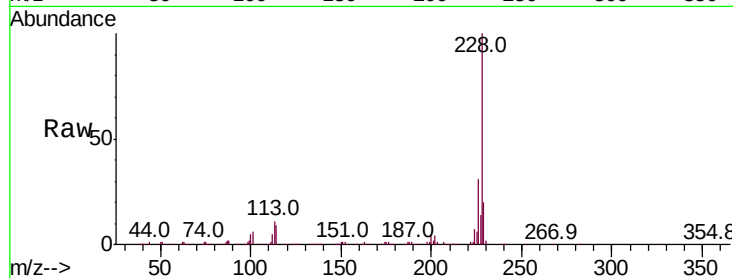
#83
Chrysene
Concen: 39.495 ng
RT: 21.81 min Scan# 3152
Delta R.T. 0.01 min
Lab File: BG037980.D
Acq: 13 Nov 2018 16:34

Instrument :
BNA_G
ClientSampleId :
ICVBG111318

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.3	25.7	38.5
229	20.2	16.5	24.7

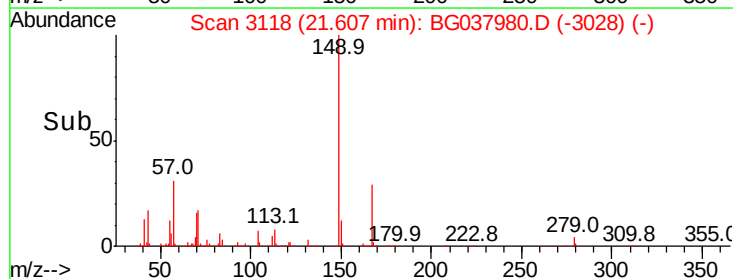
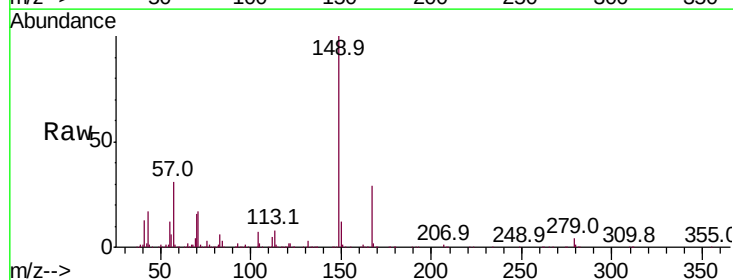
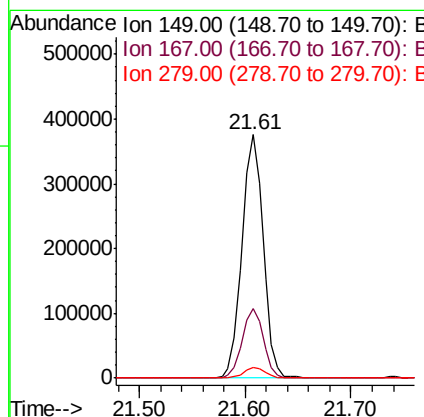
Manual Integrations
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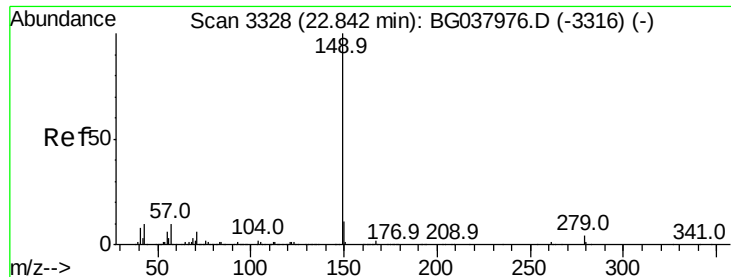
Sohil
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#84
Bis(2-ethylhexyl)phthalate
Concen: 40.138 ng
RT: 21.61 min Scan# 3118
Delta R.T. -0.00 min
Lab File: BG037980.D
Acq: 13 Nov 2018 16:34

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.6	23.0	34.4
279	4.3	3.6	5.4





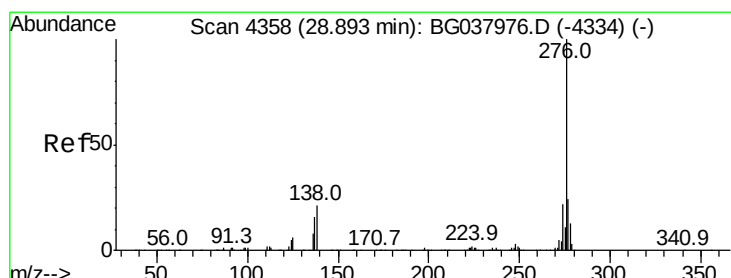
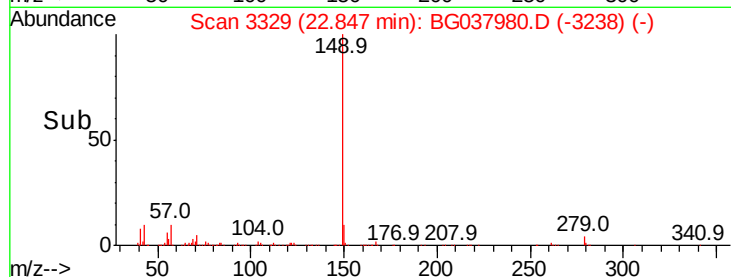
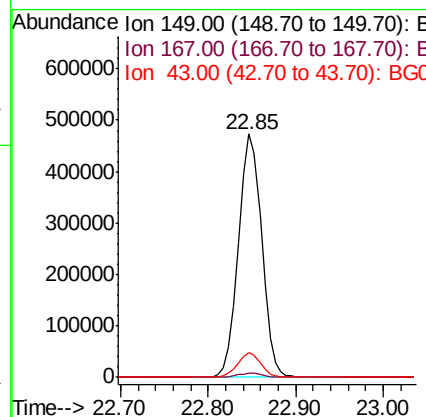
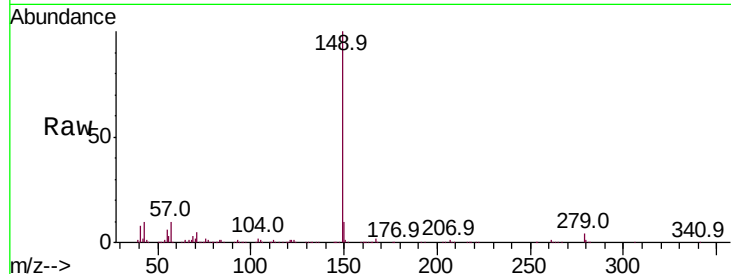
#85
Di-n-octyl phthalate
Concen: 40.735 ng
RT: 22.85 min Scan# 3329
Delta R.T. 0.01 min
Lab File: BG037980.D
Acq: 13 Nov 2018 16:34

Instrument :
BNA_G
ClientSampleId :
ICVBG111318

Tot Ion	Ratio	Resp	Lower	Upper
149	100	851602		
167	1.7		1.3	1.9
43	10.1		8.7	13.1

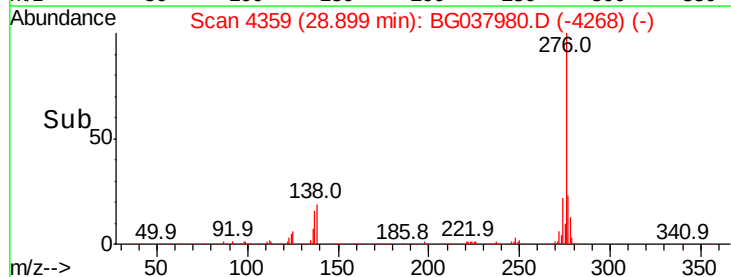
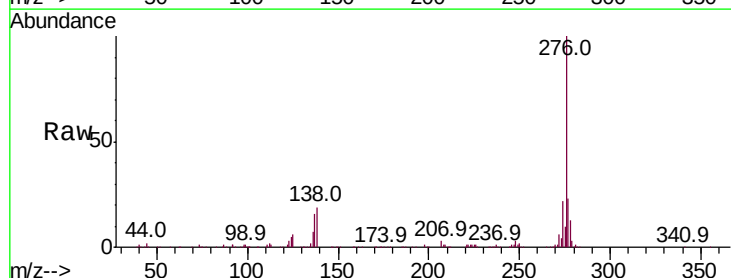
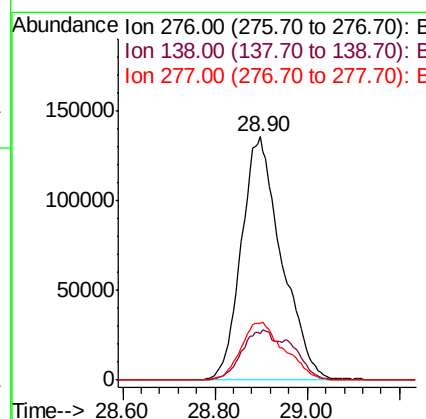
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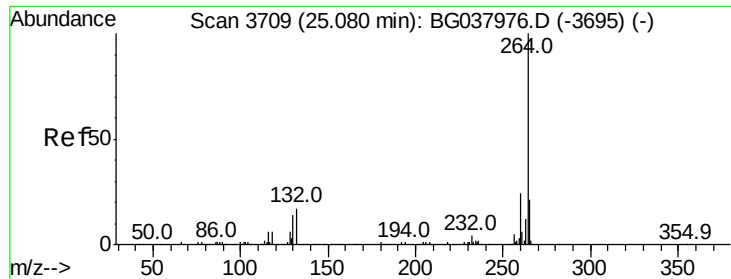
Sohil
11/14/2018 2:24:12 PM



#86
Indeno(1,2,3-cd)pyrene
Concen: 40.393 ng
RT: 28.90 min Scan# 4359
Delta R.T. 0.01 min
Lab File: BG037980.D
Acq: 13 Nov 2018 16:34

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	822043		
138	18.2		12.0	18.0#
277	25.7		20.6	30.8





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.08 min Scan# 3709

Delta R.T. -0.00 min

Lab File: BG037980.D

Acq: 13 Nov 2018 16:34

Instrument :

BNA_G

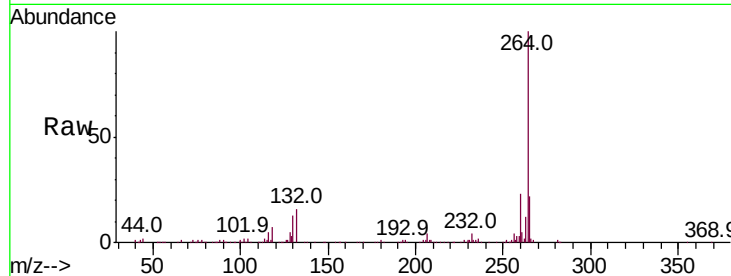
ClientSampleId :

ICVBG111318

Tot Ion:	264	Resp:	333420
Ion Ratio	Lower	Upper	
264	100		
260	23.2	18.2	27.4
265	22.2	17.9	26.9

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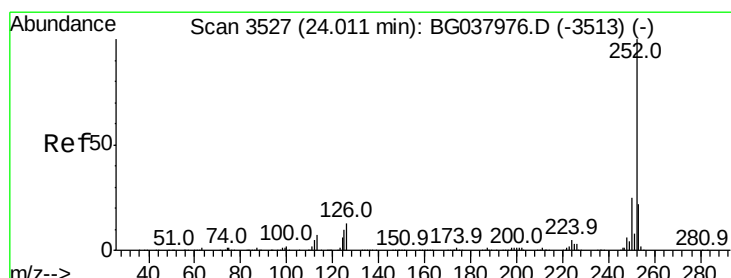
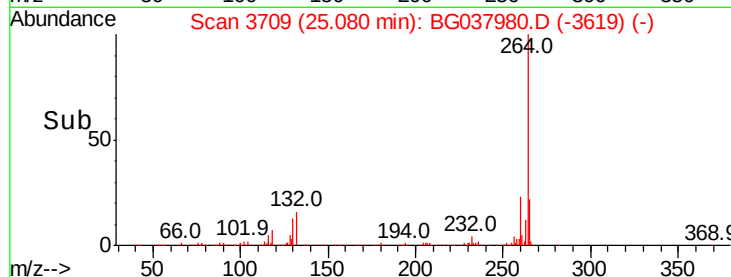
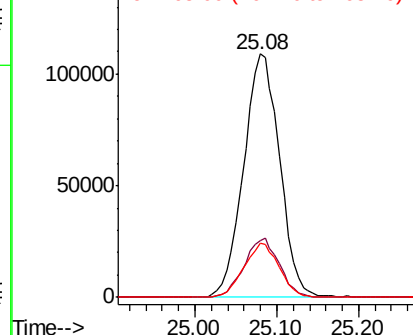


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 39.611 ng

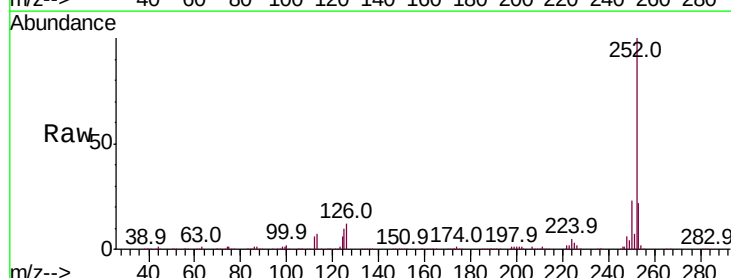
RT: 24.02 min Scan# 3528

Delta R.T. 0.01 min

Lab File: BG037980.D

Acq: 13 Nov 2018 16:34

Tgt Ion:	252	Resp:	726794
Ion Ratio	Lower	Upper	
252	100		
253	22.1	18.2	27.2
125	9.9	7.8	11.6

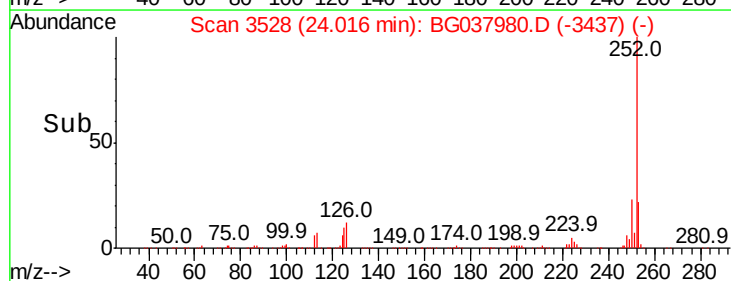
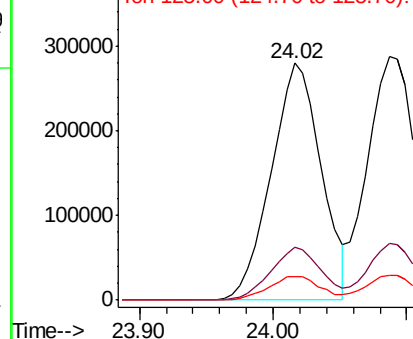


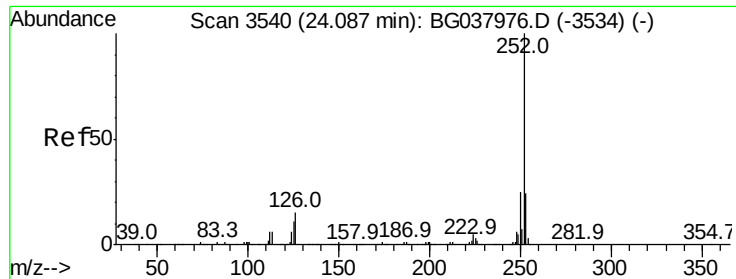
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





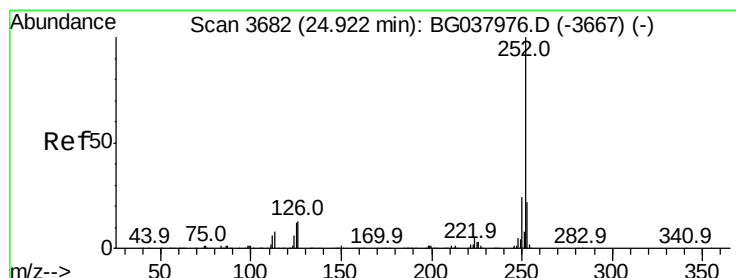
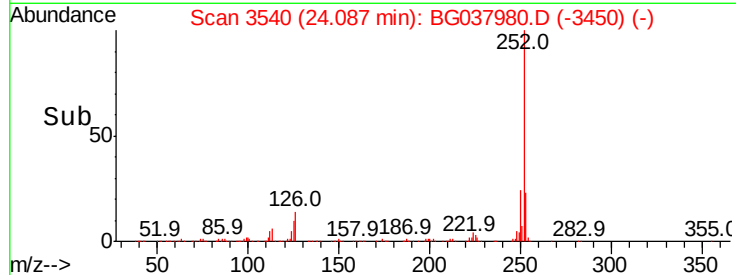
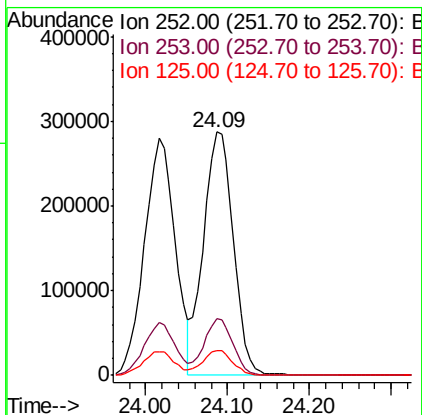
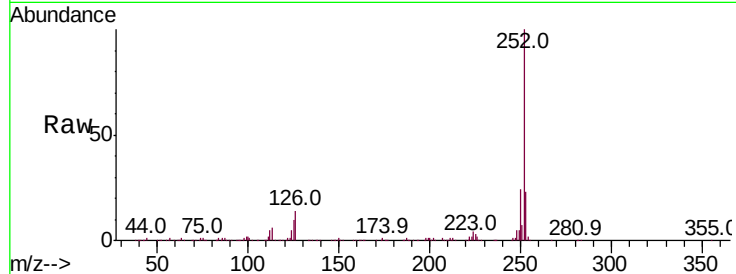
#89
Benzo(k)fluoranthene
Concen: 40.242 ng
RT: 24.09 min Scan# 3540
Delta R.T. -0.00 min
Lab File: BG037980.D
Acq: 13 Nov 2018 16:34

Instrument :
BNA_G
ClientSampleId :
ICVBG111318

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.4	26.2
125	10.4	7.4	11.0

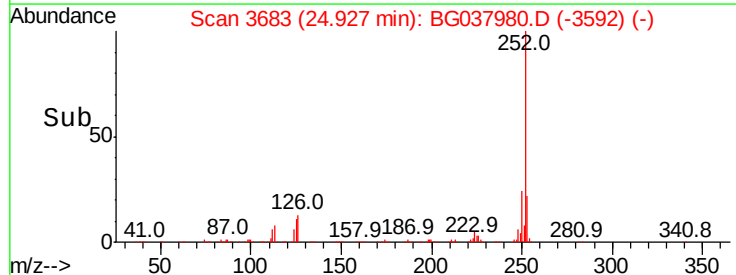
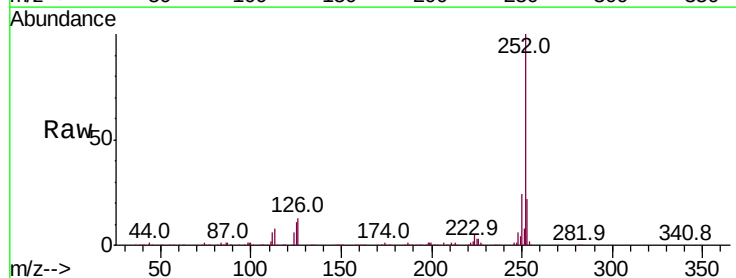
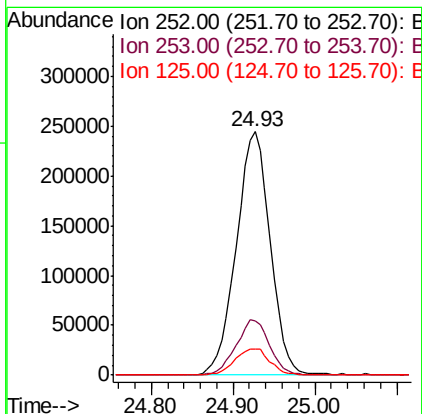
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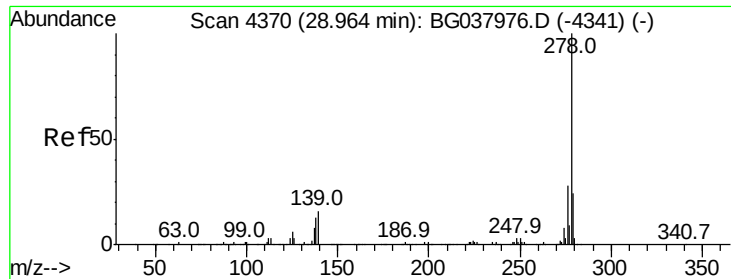
Sohil
11/14/2018 2:24:12 PM



#90
Benzo(a)pyrene
Concen: 40.250 ng
RT: 24.93 min Scan# 3683
Delta R.T. 0.01 min
Lab File: BG037980.D
Acq: 13 Nov 2018 16:34

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.4	26.2
125	10.7	9.0	13.6





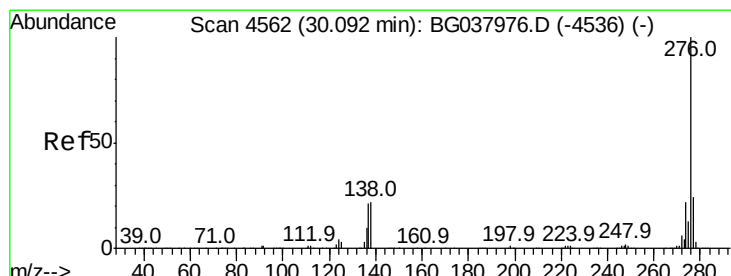
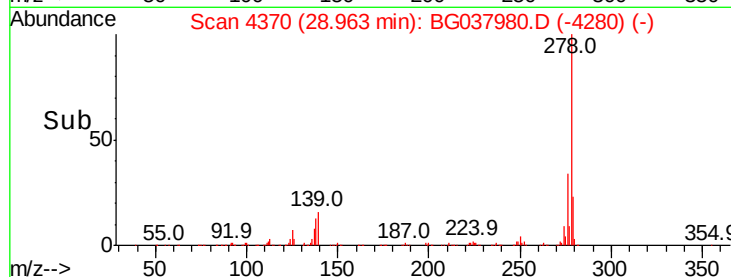
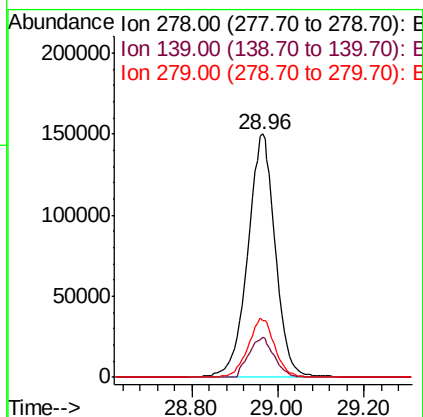
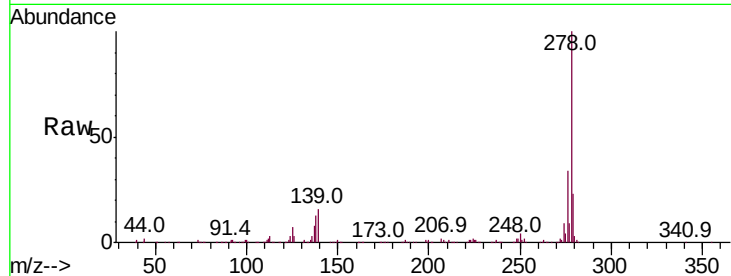
#91
Dibenzo(a,h)anthracene
Concen: 40.415 ng
RT: 28.96 min Scan# 4370
Delta R.T. -0.00 min
Lab File: BG037980.D
Acq: 13 Nov 2018 16:34

Instrument :
BNA_G
ClientSampleId :
ICVBG111318

Tot Ion	Ratio	Lower	Upper
278	100		
139	16.3	11.5	17.3
279	23.1	18.6	27.8

Manual Integrations
APPROVED

Sohil
11/14/2018 2:24:12 PM



#92
Benzo(g,h,i)perylene
Concen: 40.548 ng
RT: 30.10 min Scan# 4563
Delta R.T. 0.01 min
Lab File: BG037980.D
Acq: 13 Nov 2018 16:34

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.4	18.9	28.3
138	21.9	17.2	25.8

