

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG022118\
 Data File : BG032762.D
 Acq On : 21 Feb 2018 16:21
 Operator : SJ/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG022118

Manual Integrations
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Sohil
 2/22/2018 3:13:58 PM

Quant Time: Feb 21 17:00:56 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 21 15:45:53 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.94	152	66701	20.00	ng	0.00
21) Naphthalene-d8	11.83	136	308425	20.00	ng	0.00
38) Acenaphthene-d10	15.55	164	175204	20.00	ng	0.00
63) Phenanthrene-d10	18.28	188	374730	20.00	ng	0.00
75) Chrysene-d12	22.64	240	327770	20.00	ng	0.00
86) Perylene-d12	26.47	264	349100	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.35	112	338569	81.21	ng	0.00
7) Phenol-d6	8.03	99	462889	79.65	ng	0.00
23) Nitrobenzene-d5	10.14	82	373409	84.13	ng	0.00
41) 2,4,6-Tribromophenol	17.02	330	153418	83.28	ng	0.00
44) 2-Fluorobiphenyl	14.19	172	947125	77.97	ng	0.00
78) Terphenyl-d14	20.80	244	1134224	77.75	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.98	88	70367	38.889	ng	87
3) Pyridine	4.44	79	202887	40.682	ng	93
4) n-Nitrosodimethylamine	4.34	42	78331	39.176	ng	# 89
6) Aniline	8.23	93	310409	39.461	ng	96
8) 2-Chlorophenol	8.48	128	184565	40.445	ng	93
9) Benzaldehyde	8.04	77	128159	38.265	ng	93
10) Phenol	8.06	94	232614	39.708	ng	89
11) bis(2-Chloroethyl)ether	8.32	93	189472	39.554	ng	93
12) 1,3-Dichlorobenzene	8.82	146	211143	39.503	ng	97
13) 1,4-Dichlorobenzene	8.98	146	214901	39.943	ng	95
14) 1,2-Dichlorobenzene	9.31	146	202423	39.262	ng	97
15) Benzyl Alcohol	9.17	79	173289	40.562	ng	92
16) 2,2'-oxybis(1-Chloropropan	9.47	45	321612	39.056	ng	97
17) 2-Methylphenol	9.36	107	169510	39.241	ng	94
18) Hexachloroethane	10.07	117	75051	40.970	ng	87
19) n-Nitroso-di-n-propylamine	9.75	70	163786	39.922	ng	# 97
20) 3+4-Methylphenols	9.70	107	238607	39.726	ng	93
22) Acetophenone	9.78	105	306783	39.386	ng	# 93
24) Nitrobenzene	10.18	77	201806	41.956	ng	92
25) Isophorone	10.71	82	426757	39.421	ng	# 94
26) 2-Nitrophenol	10.91	139	79198	46.337	ng	90
27) 2,4-Dimethylphenol	10.94	122	188044	39.986	ng	88
28) bis(2-Chloroethoxy)methane	11.19	93	250095	39.657	ng	96
29) 2,4-Dichlorophenol	11.44	162	173225	40.585	ng	94
30) 1,2,4-Trichlorobenzene	11.68	180	197856	39.546	ng	98
31) Naphthalene	11.88	128	630129	39.099	ng	99
32) Benzoic acid	11.05	122	128006	45.001	ng	# 80
33) 4-Chloroaniline	11.96	127	282197	39.161	ng	95
34) Hexachlorobutadiene	12.14	225	113337	40.385	ng	99
35) Caprolactam	12.70	113	71270	41.702	ng	# 81
36) 4-Chloro-3-methylphenol	13.02	107	200265	40.320	ng	90
37) 2-Methylnaphthalene	13.42	142	463193	39.726	ng	92
39) 1,2,4,5-Tetrachlorobenzene	13.78	216	204491	39.318	ng	# 98
40) Hexachlorocyclopentadiene	13.75	237	111676	42.132	ng	90

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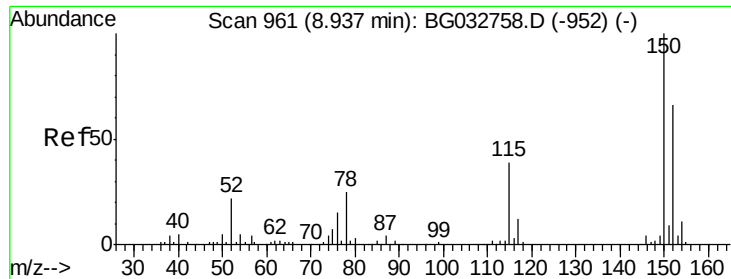
Manual Integrations
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 2/22/2018 3:13:58 PM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.99	196	133600	40.733	nq	98
43) 2,4,5-Trichlorophenol	14.06	196	152982	40.299	nq	# 96
45) 1,1'-Biphenyl	14.39	154	595067	38.868	nq	95
46) 2-Chloronaphthalene	14.45	162	444996	38.910	nq	98
47) 2-Nitroaniline	14.63	65	118974	42.633	nq	# 83
48) Acenaphthylene	15.28	152	727926	38.876	nq	98
49) Dimethylphthalate	14.98	163	577797	38.840	nq	99
50) 2,6-Dinitrotoluene	15.10	165	103599	43.173	nq	91
51) Acenaphthene	15.62	154	456700	39.164	nq	98
52) 3-Nitroaniline	15.43	138	126488	42.541	nq	# 86
53) 2,4-Dinitrophenol	15.63	184	27249	43.292	nq	# 1
54) Dibenzofuran	15.94	168	638760	38.470	nq	96
55) 4-Nitrophenol	15.70	139	95837	42.939	nq	# 77
56) 2,4-Dinitrotoluene	15.88	165	129359	46.004	nq	# 86
57) Fluorene	16.58	166	521726	38.070	nq	99
58) 2,3,4,6-Tetrachlorophenol	16.15	232	121034m	41.066	nq	
59) Diethylphthalate	16.32	149	597577	38.085	nq	99
60) 4-Chlorophenyl-phenylether	16.56	204	258818	38.606	nq	92
61) 4-Nitroaniline	16.58	138	132862	41.999	nq	85
62) Azobenzene	16.85	77	530929	37.823	nq	96
64) 4,6-Dinitro-2-methylphenol	16.63	198	49125	45.938	nq	97
65) n-Nitrosodiphenylamine	16.77	169	472146	38.731	nq	97
66) 4-Bromophenyl-phenylether	17.45	248	154725	39.049	nq	# 89
67) Hexachlorobenzene	17.58	284	164818	38.491	nq	# 93
68) Atrazine	17.69	200	157621	39.281	nq	95
69) Pentachlorophenol	17.91	266	115446	42.803	nq	99
70) Phenanthrene	18.32	178	804877	38.499	nq	98
71) Anthracene	18.41	178	811730	38.675	nq	99
72) Carbazole	18.66	167	787160	38.049	nq	97
73) Di-n-butylphthalate	19.18	149	998706	39.350	nq	99
74) Fluoranthene	20.27	202	882131	38.198	nq	93
76) Benzidine	20.42	184	430425	38.525	nq	97
77) Pyrene	20.63	202	908066	39.286	nq	96
79) Butylbenzylphthalate	21.50	149	429108	41.872	nq	92
80) Benzo(a)anthracene	22.62	228	815837	38.816	nq	98
81) 3,3'-Dichlorobenzidine	22.50	252	311411	40.004	nq	# 98
82) Chrysene	22.69	228	781334	38.915	nq	97
83) Bis(2-ethylhexyl)phthalate	22.47	149	619442	40.834	nq	# 96
84) Di-n-octyl phthalate	23.91	149	976778	42.244	nq	97
85) Indeno(1,2,3-cd)pyrene	30.92	276	937722	40.047	nq	94
87) Benzo(b)fluoranthene	25.24	252	809574	39.221	nq	# 97
88) Benzo(k)fluoranthene	25.32	252	792044	38.610	nq	# 97
89) Benzo(a)pyrene	26.28	252	773232	39.385	nq	# 96
90) Dibenzo(a,h)anthracene	31.01	278	777055	39.322	nq	# 91
91) Benzo(g,h,i)perylene	32.32	276	766535	39.349	nq	# 89

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



#1

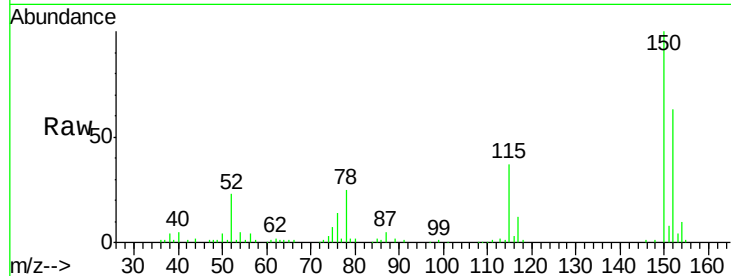
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.94 min Scan# 961
Delta R.T. -0.00 min
Lab File: BG032762.D
Acq: 21 Feb 2018 16:21

Instrument :
BNA_G
ClientSampleId :
ICVBG022118

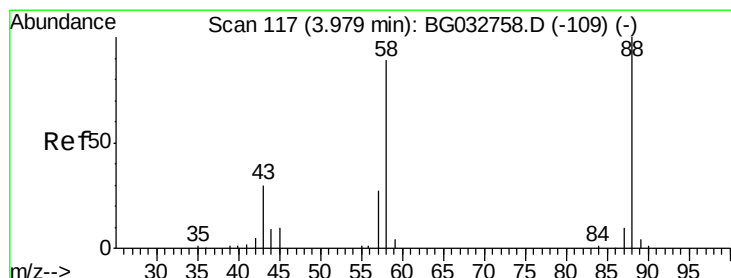
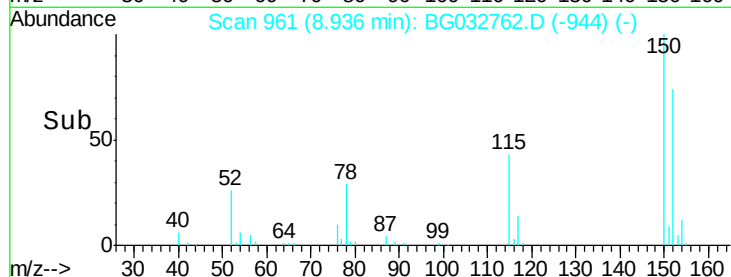
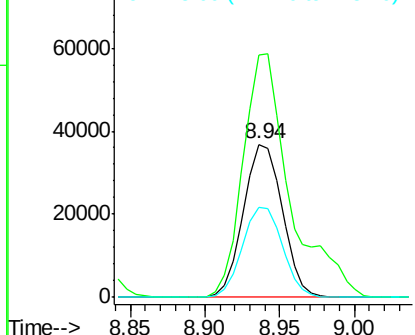
Tot Ion	Ratio	Lower	Upper
152	100		
150	158.2	126.6	189.8
115	59.0	53.0	79.4

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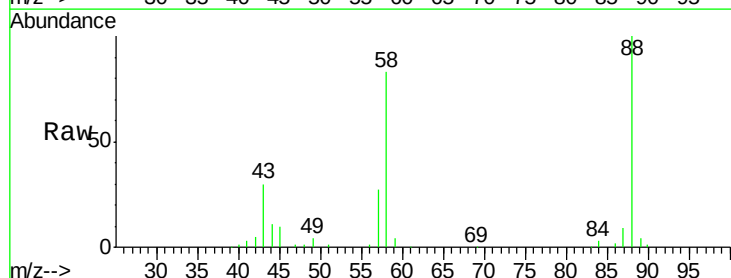
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



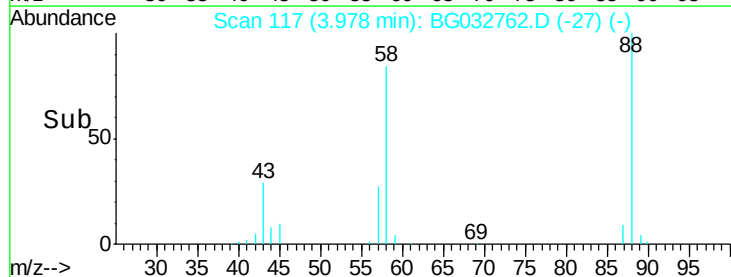
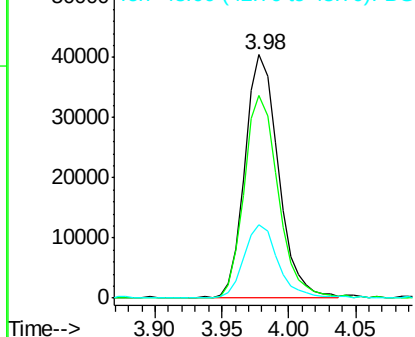
#2

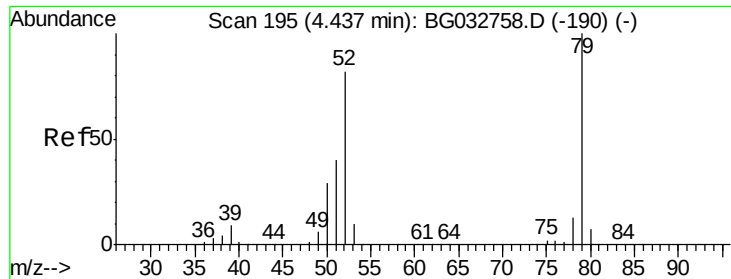
1,4-Dioxane
Concen: 38.889 ng
RT: 3.98 min Scan# 117
Delta R.T. -0.00 min
Lab File: BG032762.D
Acq: 21 Feb 2018 16:21

Tgt Ion	Ratio	Lower	Upper
88	100		
58	84.3	79.6	119.4
43	30.7	27.4	41.0



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





#3

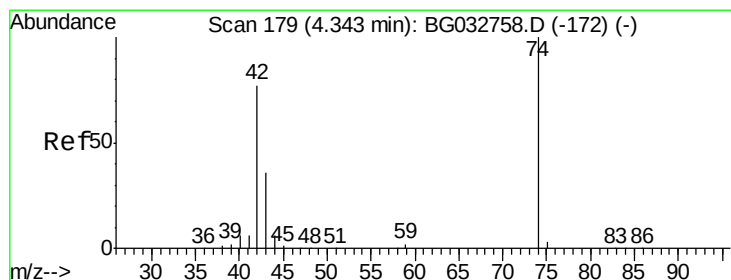
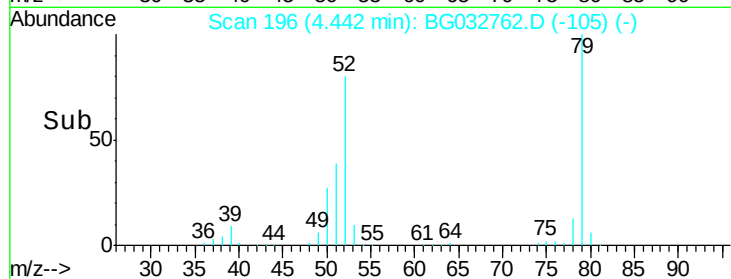
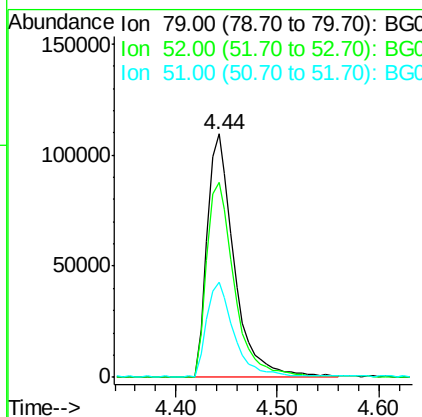
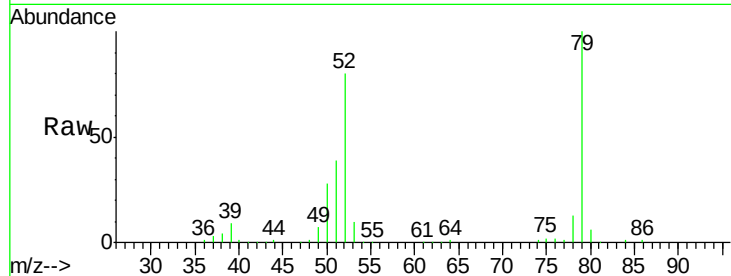
Pvridine
Concen: 40.682 ng
RT: 4.44 min Scan# 196
Delta R.T. 0.01 min
Lab File: BG032762.D
Acq: 21 Feb 2018 16:21

Instrument :
BNA_G
ClientSampled :
ICVBG022118

Tot Ion	Ratio	Lower	Upper
79	100		
52	80.2	69.9	104.9
51	39.2	34.0	51.0

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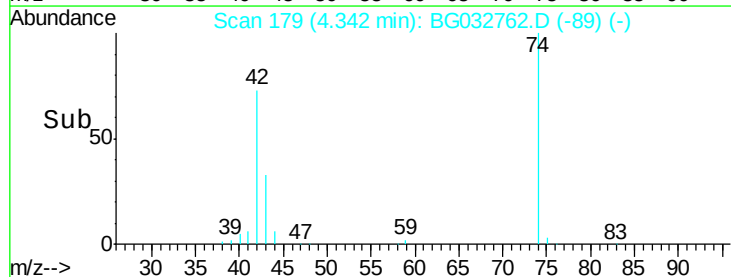
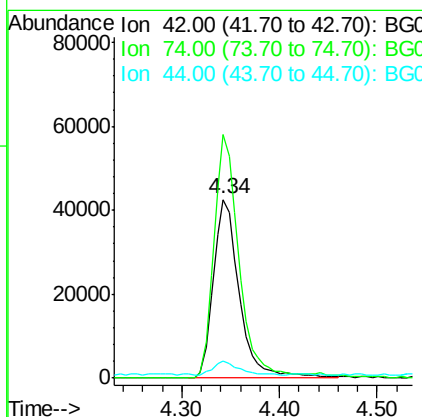
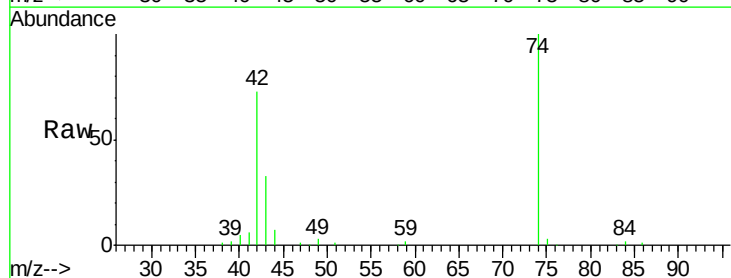
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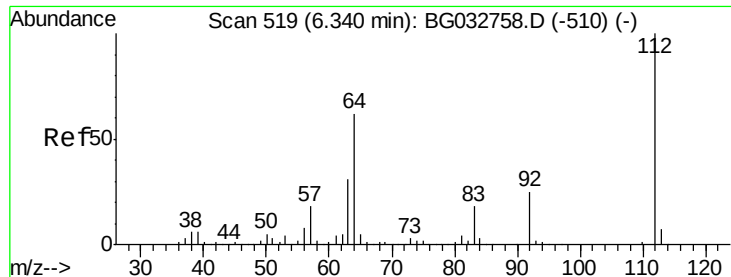


#4

n-Nitrosodimethylamine
Concen: 39.176 ng
RT: 4.34 min Scan# 179
Delta R.T. -0.00 min
Lab File: BG032762.D
Acq: 21 Feb 2018 16:21

Tgt Ion	Ratio	Lower	Upper
42	100		
74	136.5	102.5	153.7
44	9.5	18.9	28.3





#5

2-Fluorophenol

Concen: 81.207 ng

RT: 6.35 min Scan# 520

Delta R.T. 0.01 min

Lab File: BG032762.D

Acq: 21 Feb 2018 16:21

Instrument :

BNA_G

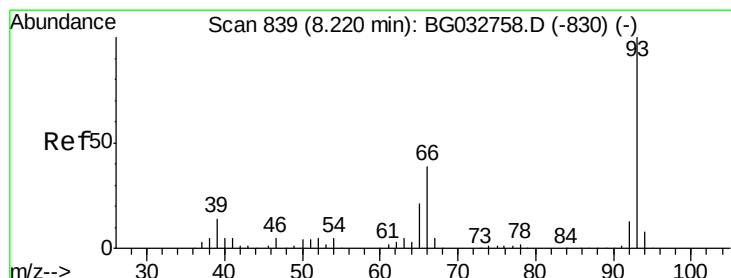
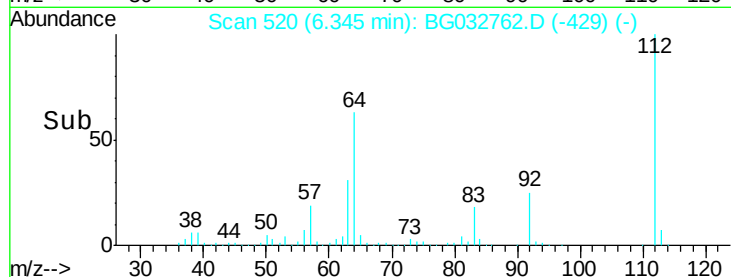
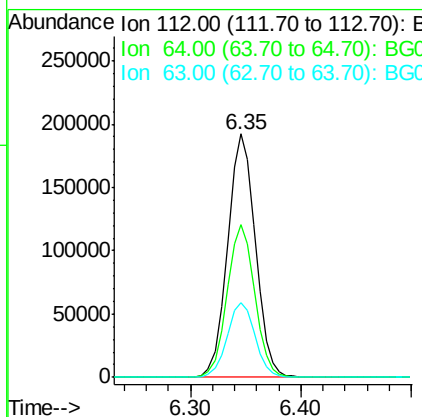
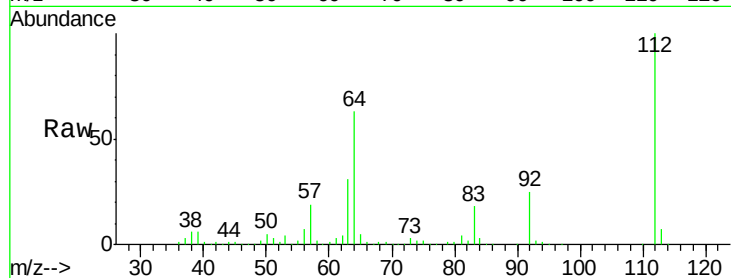
ClientSampled :

ICVBG022118

Tot Ion:	112	Resp:	338569
Ion Ratio	Lower	Upper	
112	100		
64	62.6	56.3	84.5
63	30.8	30.1	45.1

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#6

Aniline

Concen: 39.461 ng

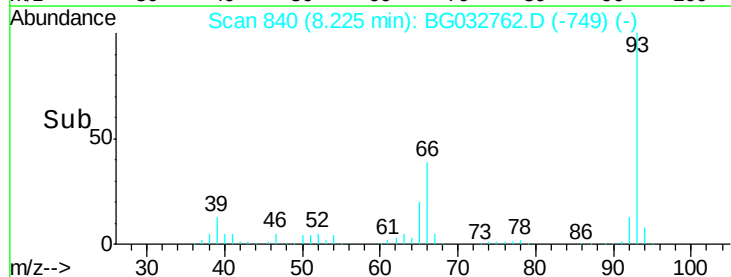
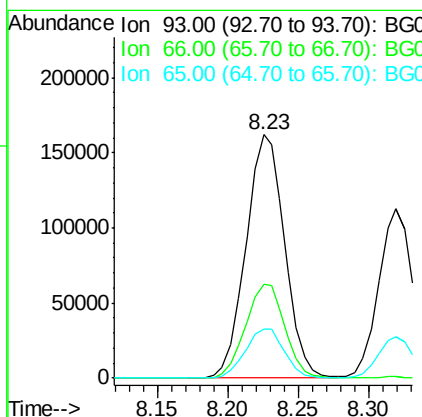
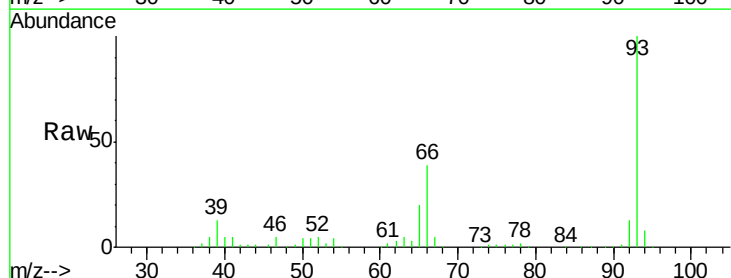
RT: 8.23 min Scan# 840

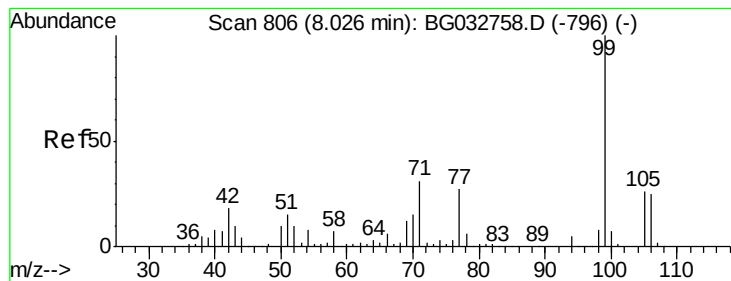
Delta R.T. 0.01 min

Lab File: BG032762.D

Acq: 21 Feb 2018 16:21

Tgt Ion:	93	Resp:	310409
Ion Ratio	Lower	Upper	
93	100		
66	38.7	33.7	50.5
65	20.2	16.1	24.1





#7

Phenol-d6

Concen: 79.654 ng

RT: 8.03 min Scan# 807

Delta R.T. 0.01 min

Lab File: BG032762.D

Acq: 21 Feb 2018 16:21

Instrument :

BNA_G

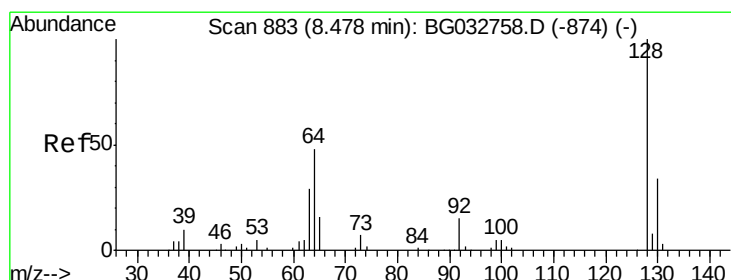
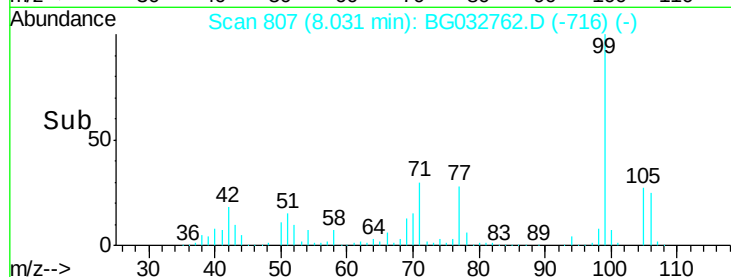
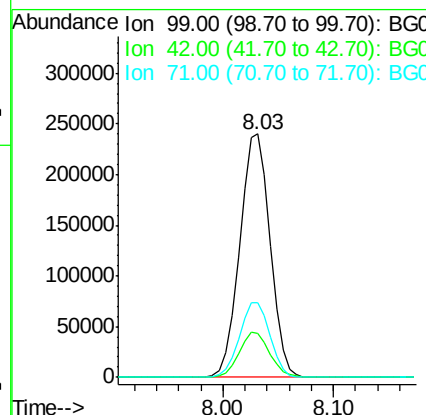
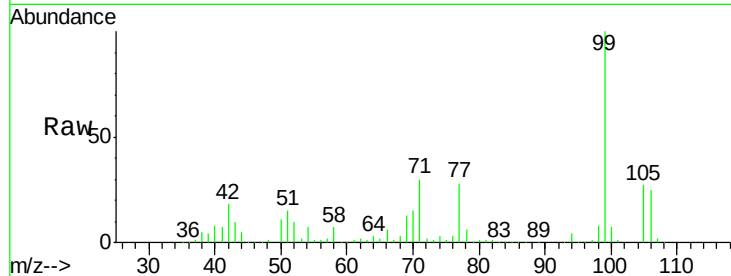
ClientSampleId :

ICVBG022118

Tot Ion:	99	Resp:	462889
Ion Ratio	Lower	Upper	
99	100		
42	18.1	14.1	21.1
71	30.4	26.1	39.1

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#8

2-Chlorophenol

Concen: 40.445 ng

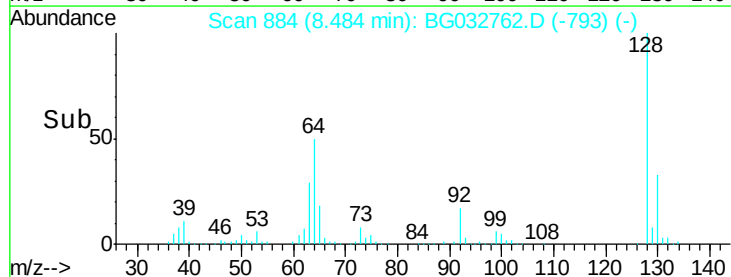
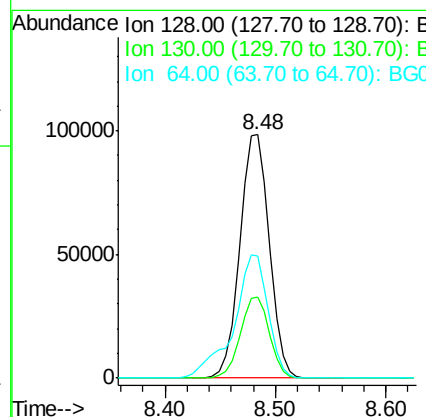
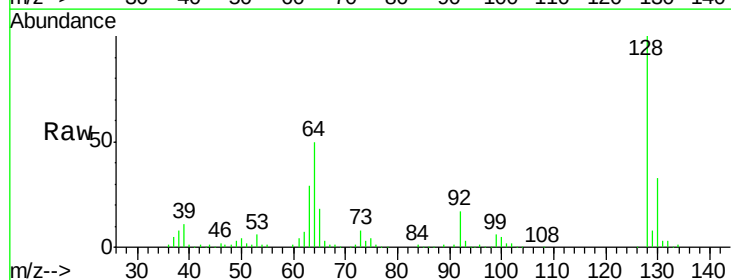
RT: 8.48 min Scan# 884

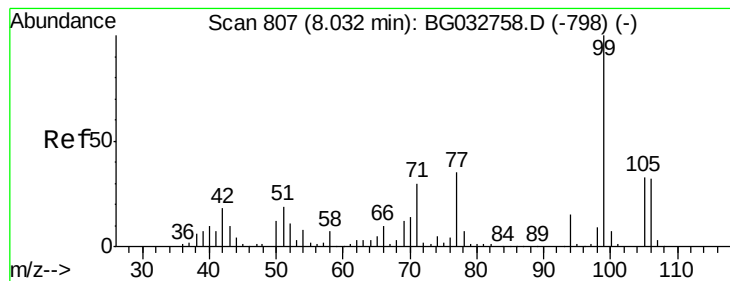
Delta R.T. 0.01 min

Lab File: BG032762.D

Acq: 21 Feb 2018 16:21

Tgt Ion:	128	Resp:	184565
Ion Ratio	Lower	Upper	
128	100		
130	33.4	14.0	54.0
64	50.3	37.7	77.7





#9

Benzaldehyde

Concen: 38.265 ng

RT: 8.04 min Scan# 808

Delta R.T. 0.01 min

Lab File: BG032762.D

Acq: 21 Feb 2018 16:21

Instrument :

BNA_G

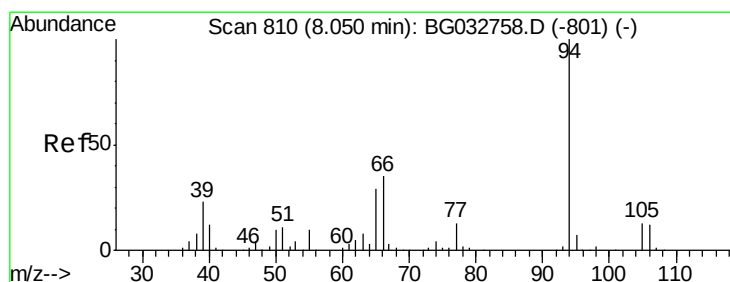
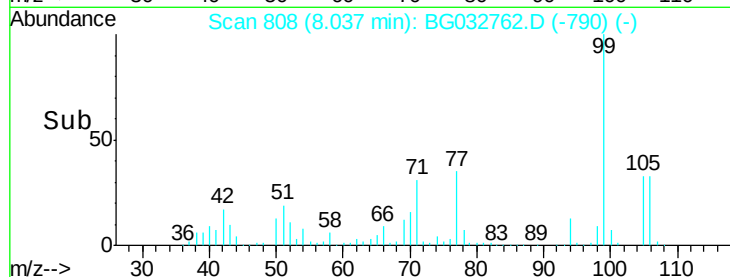
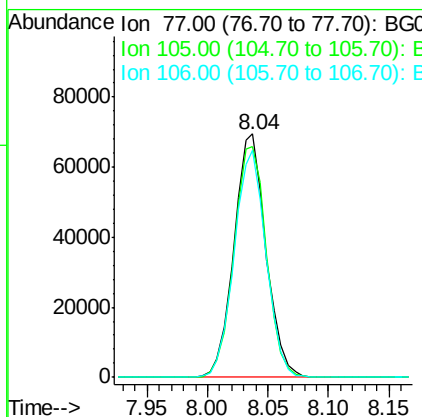
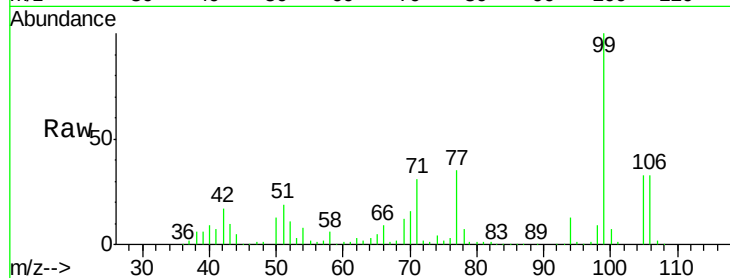
ClientSampleId :

ICVBG022118

Tot Ion	Ratio	Lower	Upper
77	100		
105	94.7	71.3	111.3
106	93.5	64.2	104.2

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#10

Phenol

Concen: 39.708 ng

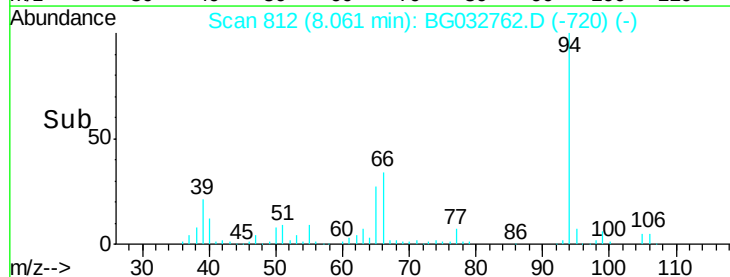
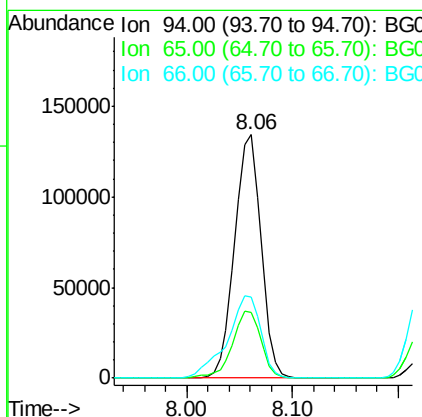
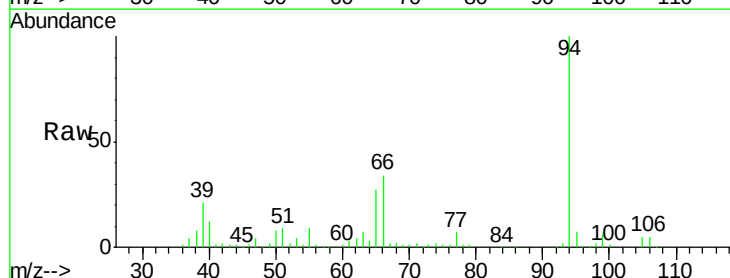
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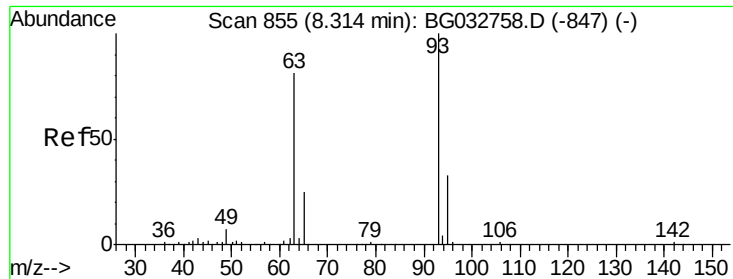
Delta R.T. 0.01 min

Lab File: BG032762.D

Acq: 21 Feb 2018 16:21

Tgt Ion	Ratio	Lower	Upper
94	100		
65	27.2	11.9	51.9
66	33.5	22.2	62.2





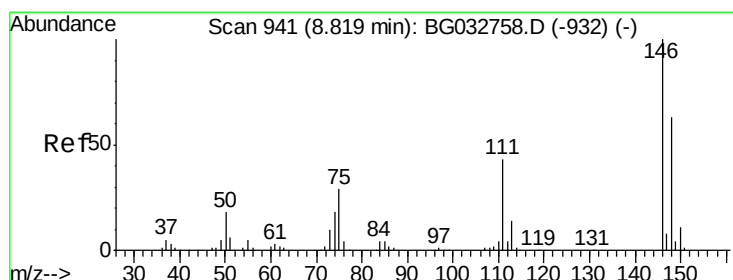
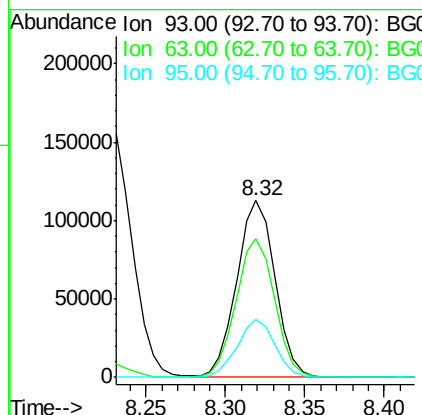
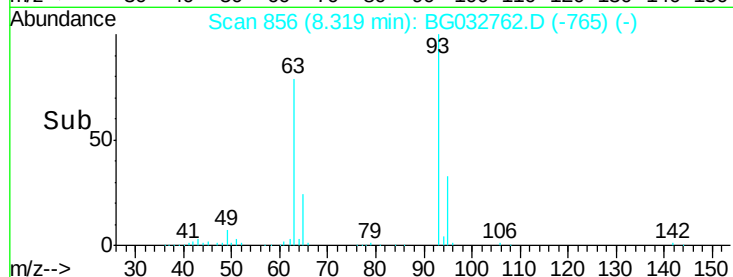
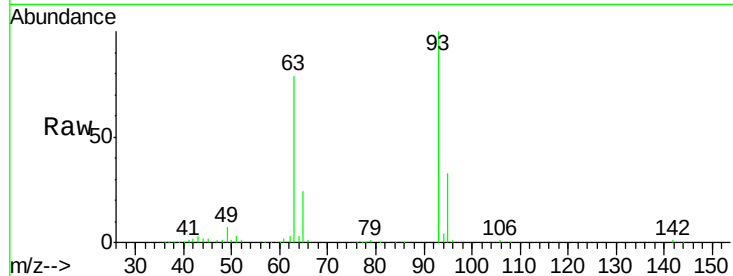
#11
bis(2-Chloroethyl)ether
Concen: 39.554 ng
RT: 8.32 min Scan# 856
Delta R.T. 0.01 min
Lab File: BG032762.D
Acq: 21 Feb 2018 16:21

Instrument :
BNA_G
ClientSampleId :
ICVBG022118

Tot Ion	Ion	Ratio	Resp	Lower	Upper
93	100		189472		
63	78.8	67.1	107.1		
95	32.7	11.5	51.5		

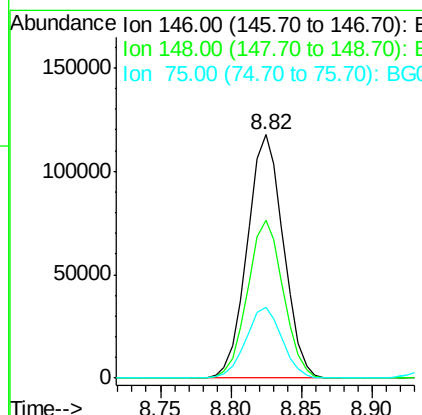
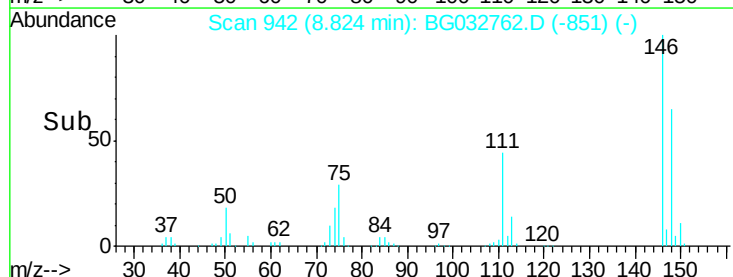
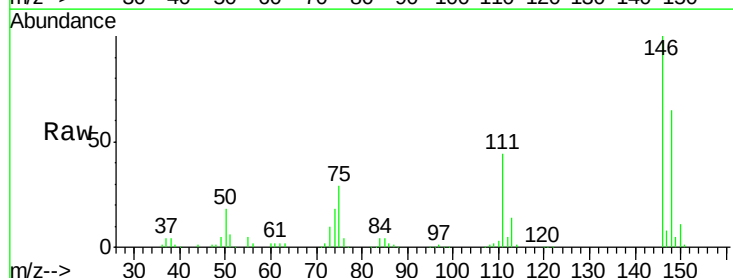
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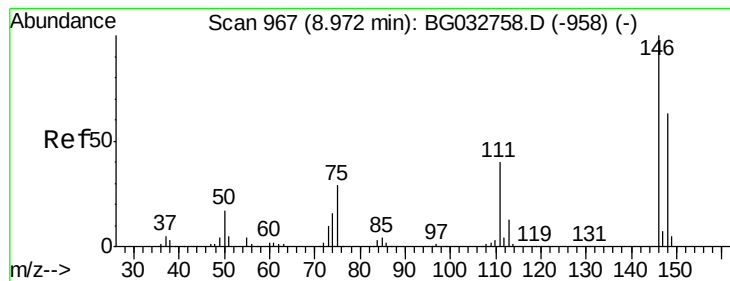
Sohil
2/22/2018 3:13:58 PM



#12
1,3-Dichlorobenzene
Concen: 39.503 ng
RT: 8.82 min Scan# 942
Delta R.T. 0.01 min
Lab File: BG032762.D
Acq: 21 Feb 2018 16:21

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		211143		
148	65.1	51.4	77.2		
75	28.9	26.6	39.8		





#13

1,4-Dichlorobenzene

Concen: 39.943 ng

RT: 8.98 min Scan# 968

Delta R.T. 0.01 min

Lab File: BG032762.D

Acq: 21 Feb 2018 16:21

Instrument :

BNA_G

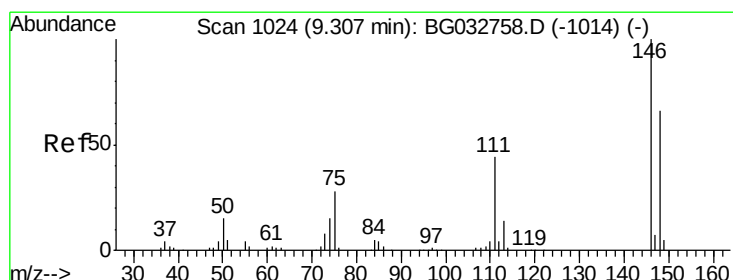
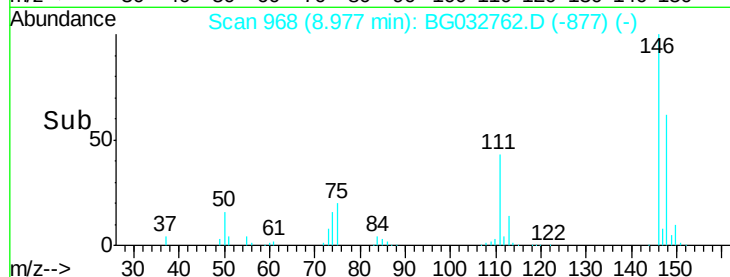
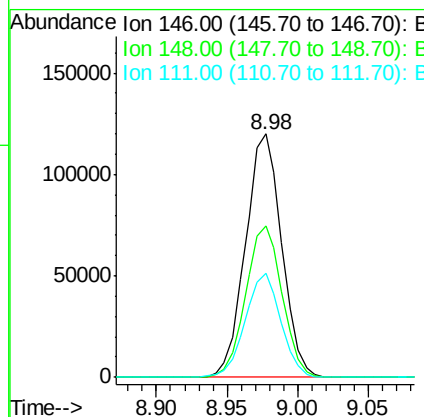
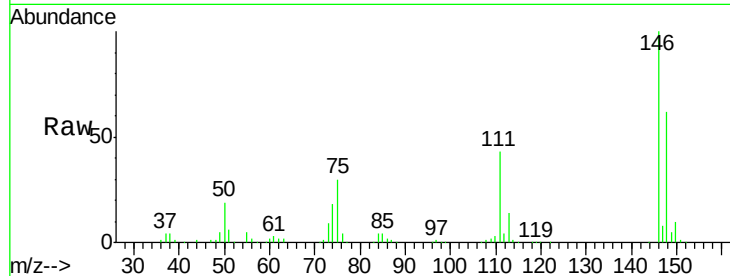
ClientSampleId :

ICVBG022118

Tot Ion:	146	Resp:	214901
Ion Ratio	Lower	Upper	
146	100		
148	62.0	53.7	80.5
111	42.8	35.2	52.8

Manual Integrations
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Sohil
2/22/2018 3:13:58 PM



#14

1,2-Dichlorobenzene

Concen: 39.262 ng

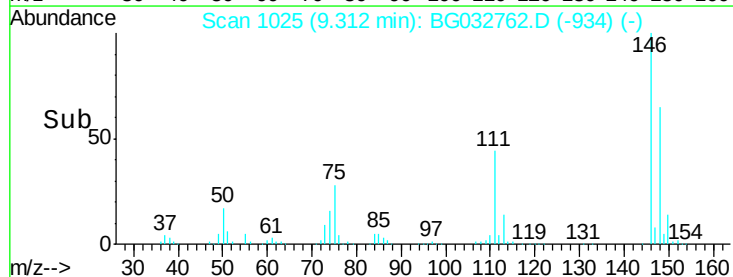
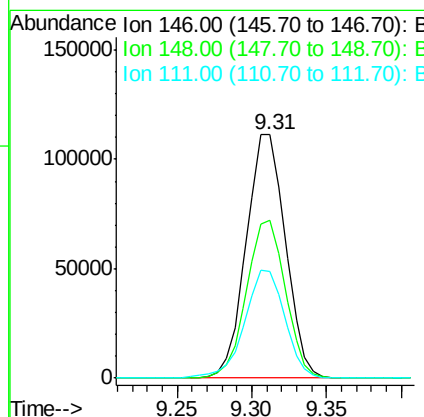
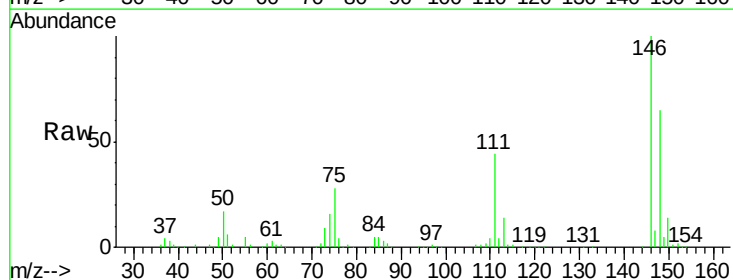
RT: 9.31 min Scan# 1025

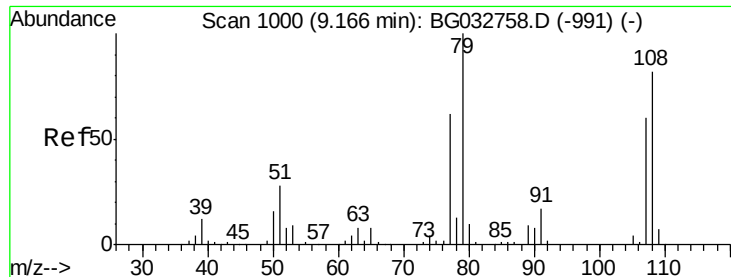
Delta R.T. 0.01 min

Lab File: BG032762.D

Acq: 21 Feb 2018 16:21

Tgt Ion:	146	Resp:	202423
Ion Ratio	Lower	Upper	
146	100		
148	64.7	49.3	73.9
111	43.8	34.3	51.5





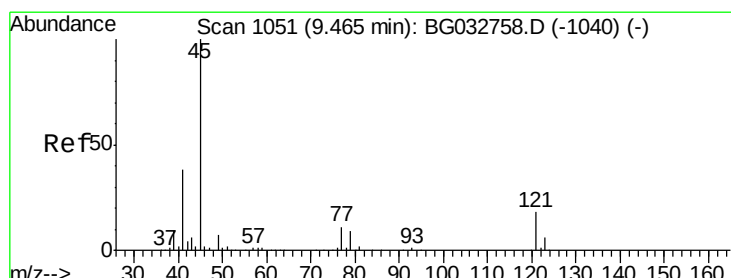
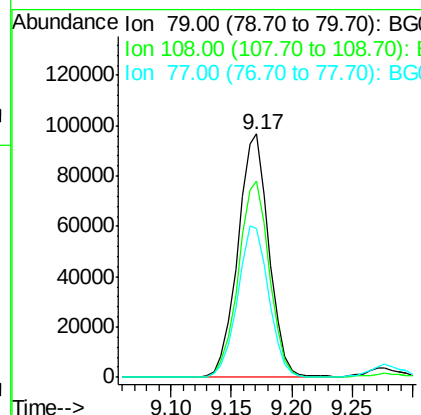
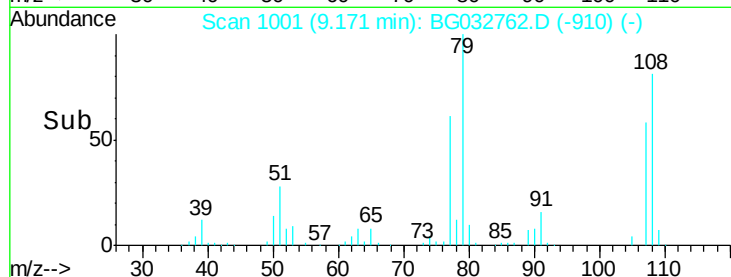
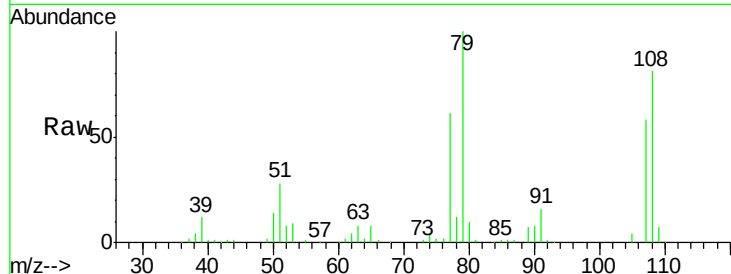
#15
Benzyl Alcohol
Concen: 40.562 ng
RT: 9.17 min Scan# 1001
Delta R.T. 0.01 min
Lab File: BG032762.D
Acq: 21 Feb 2018 16:21

Instrument :
BNA_G
ClientSampleId :
ICVBG022118

Tot Ion	Ratio	Lower	Upper
79	100		
108	80.8	57.2	85.8
77	60.9	46.1	69.1

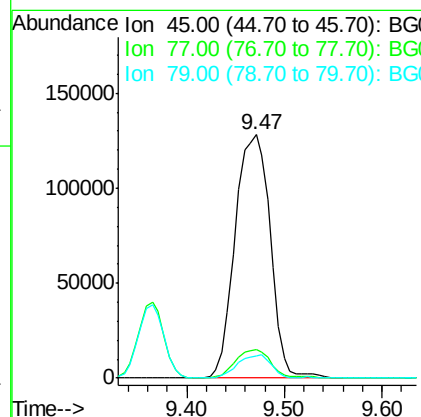
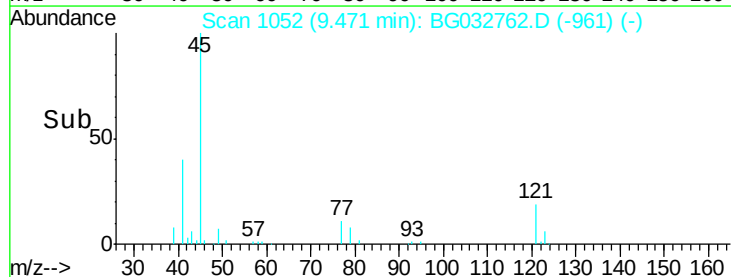
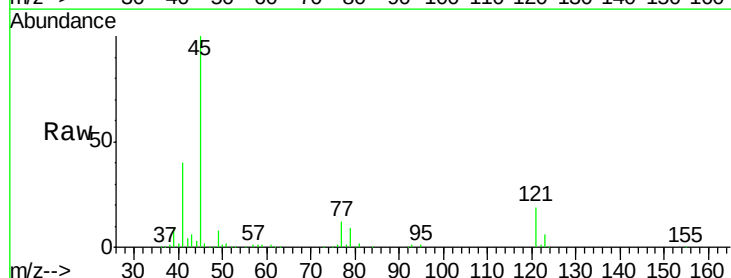
Manual Integrations
APPROVED

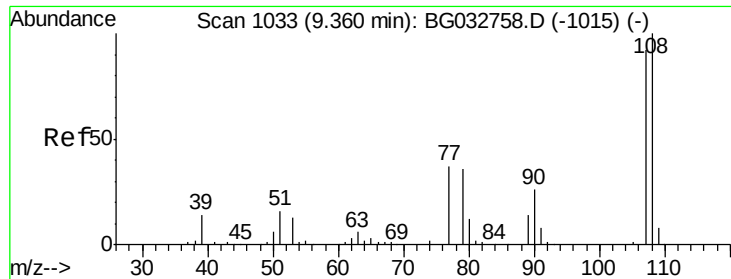
Sohil
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#16
2,2'-oxybis(1-chloropropane)
Concen: 39.056 ng
RT: 9.47 min Scan# 1052
Delta R.T. 0.01 min
Lab File: BG032762.D
Acq: 21 Feb 2018 16:21

Tgt Ion	Ratio	Lower	Upper
45	100		
77	11.6	0.0	30.2
79	8.9	0.0	27.9





#17

2-Methylphenol

Concen: 39.241 ng

RT: 9.36 min Scan# 1034

Delta R.T. 0.01 min

Lab File: BG032762.D

Acq: 21 Feb 2018 16:21

Instrument :

BNA_G

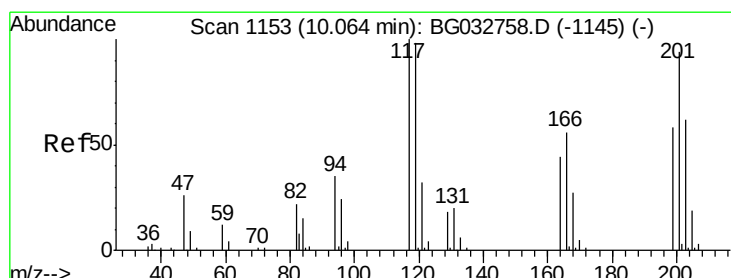
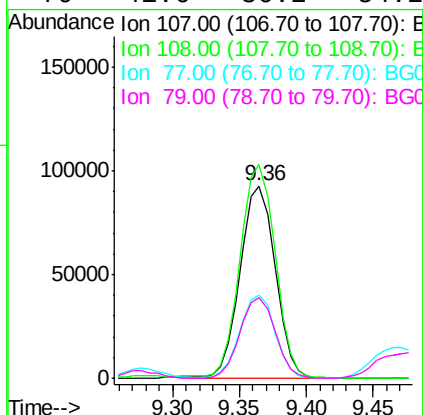
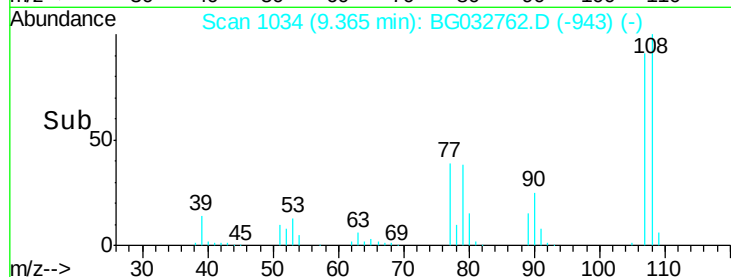
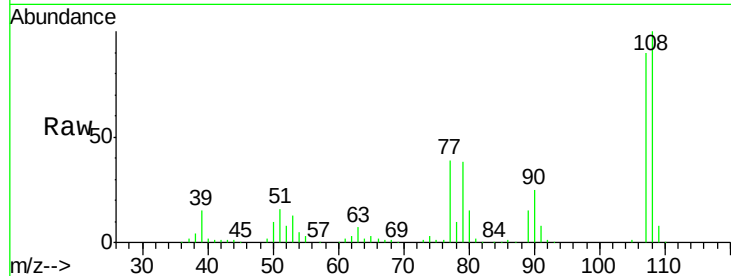
ClientSampleId :

ICVBG022118

Tot Ion	Ratio	Resp	Lower	Upper
107	100	169510		
108	111.0	83.9	125.9	
77	43.3	37.2	55.8	
79	41.6	36.2	54.2	

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#18

Hexachloroethane

Concen: 40.970 ng

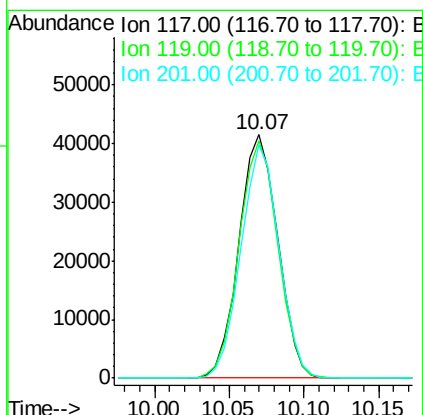
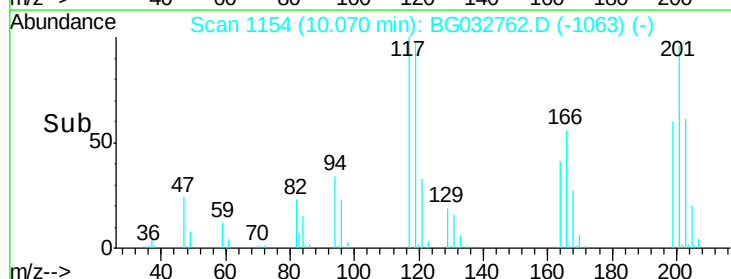
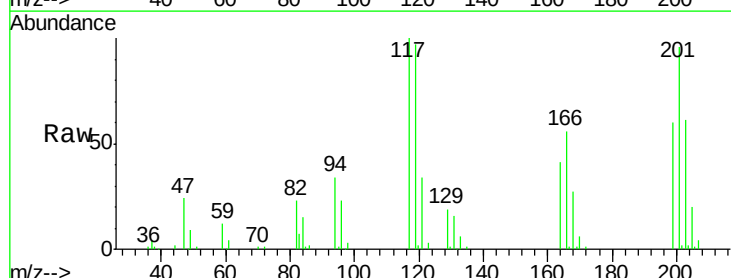
RT: 10.07 min Scan# 1154

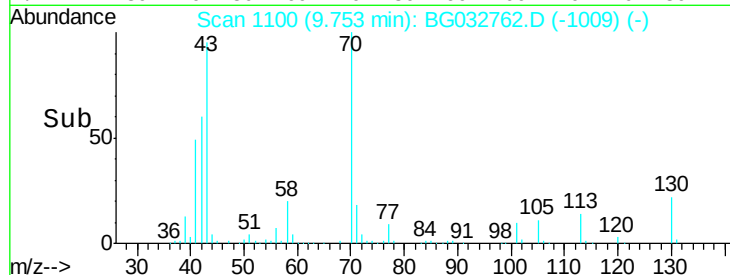
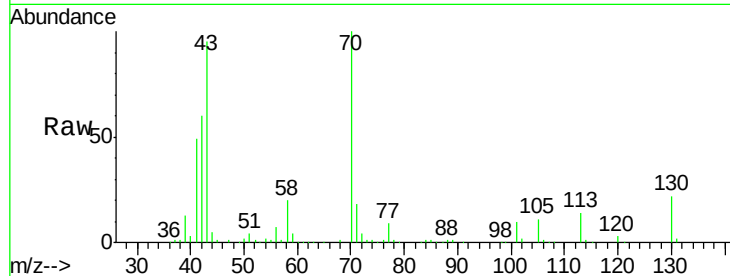
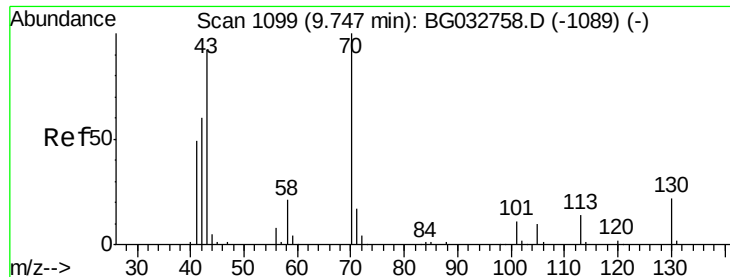
Delta R.T. 0.01 min

Lab File: BG032762.D

Acq: 21 Feb 2018 16:21

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	75051		
119	97.4	76.7	115.1	
201	95.7	95.7	143.5	





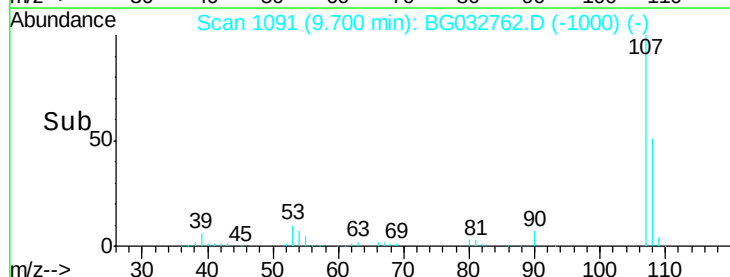
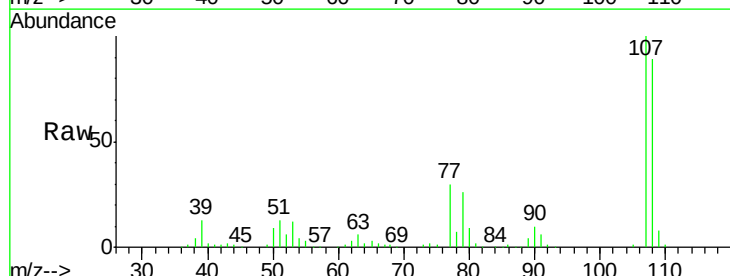
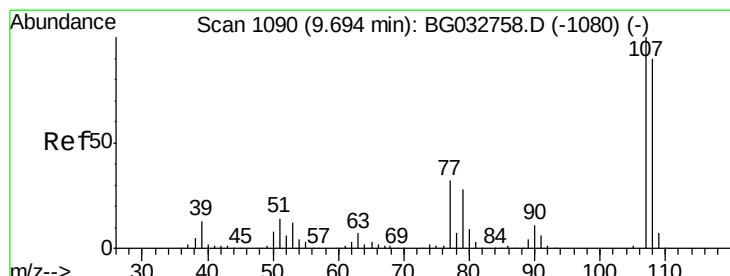
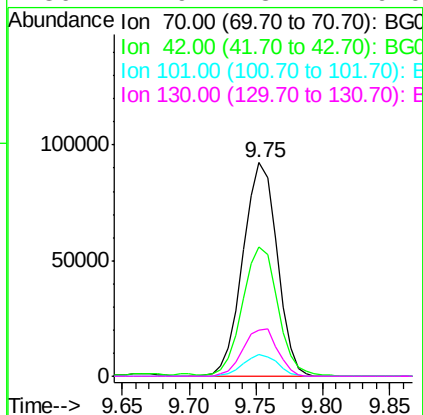
#19
n-Nitroso-di-n-propylamine
Concen: 39.922 ng
RT: 9.75 min Scan# 1100
Delta R.T. 0.01 min
Lab File: BG032762.D
Acq: 21 Feb 2018 16:21

Instrument :
BNA_G
ClientSampleId :
ICVBG022118

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	60.4	49.1	73.7	
101	10.1	8.5	12.7	
130	21.9	13.4	20.0	

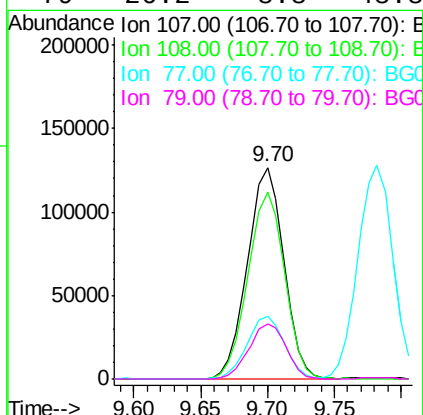
Manual Integrations
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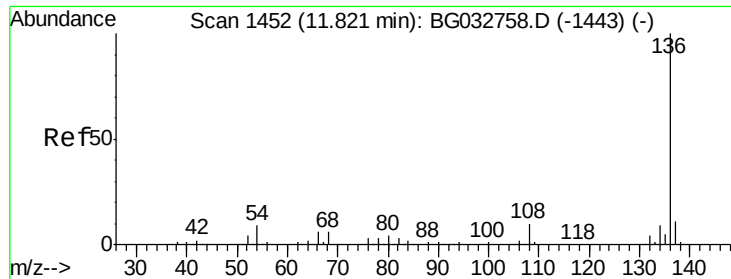
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#20
3+4-Methylphenols
Concen: 39.726 ng
RT: 9.70 min Scan# 1091
Delta R.T. 0.01 min
Lab File: BG032762.D
Acq: 21 Feb 2018 16:21

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	88.7	61.6	101.6	
77	29.8	13.9	53.9	
79	26.2	8.8	48.8	





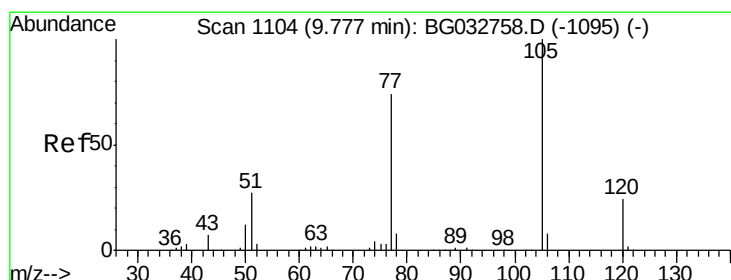
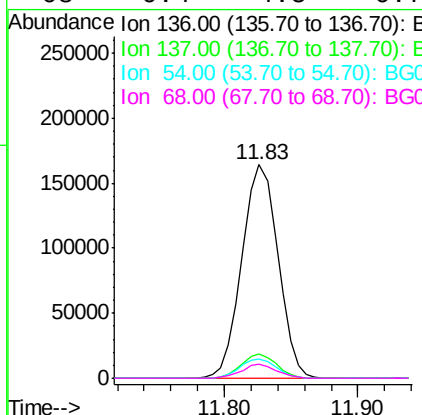
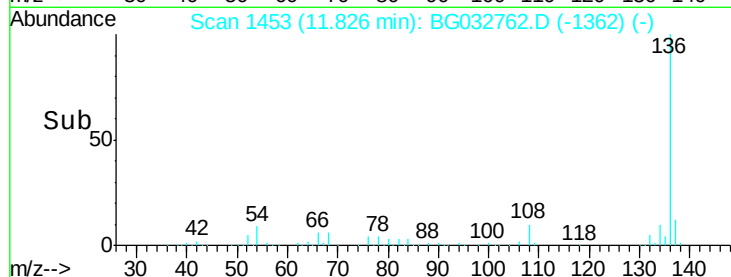
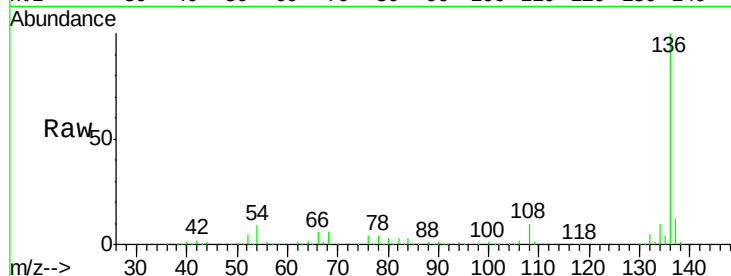
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.83 min Scan# 1453
Delta R.T. 0.01 min
Lab File: BG032762.D
Acq: 21 Feb 2018 16:21

Instrument :
BNA_G
ClientSampled :
ICVBG022118

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.6	9.2	13.8	
54	9.3	10.3	15.5	
68	6.4	4.5	6.7	

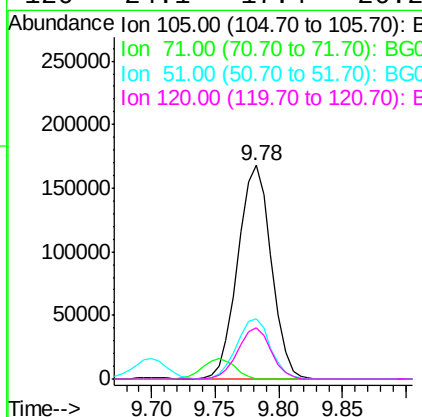
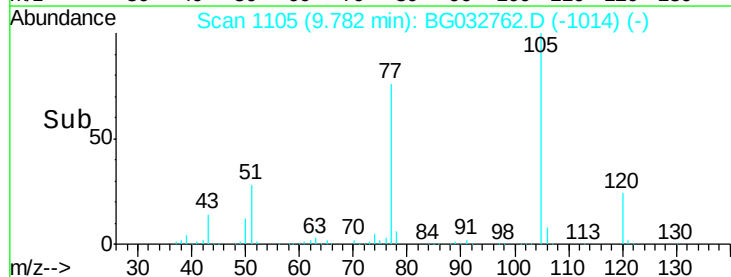
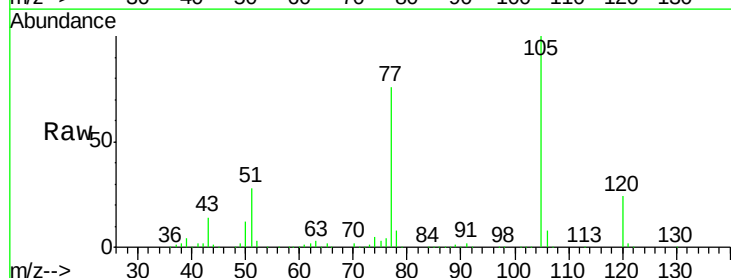
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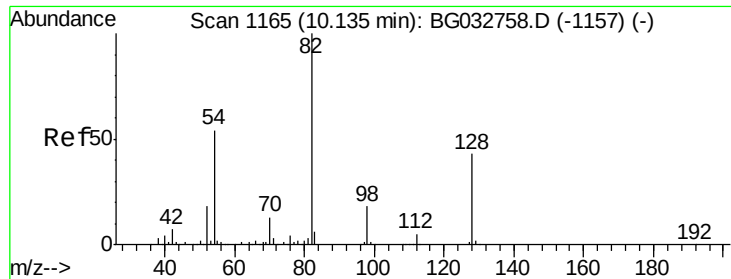
Sohil
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#22
Acetophenone
Concen: 39.386 ng
RT: 9.78 min Scan# 1105
Delta R.T. 0.01 min
Lab File: BG032762.D
Acq: 21 Feb 2018 16:21

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.3	3.0	4.4	
51	28.4	26.1	39.1	
120	24.1	17.4	26.2	





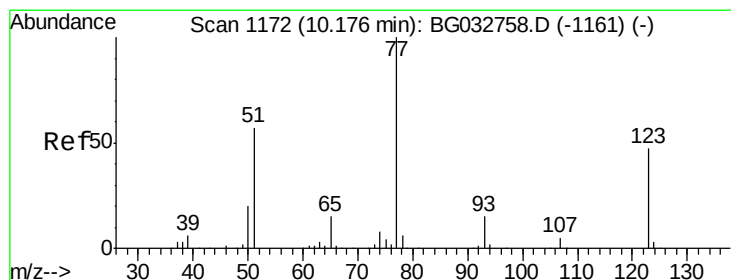
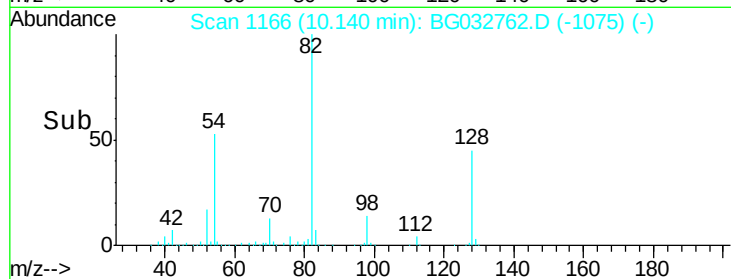
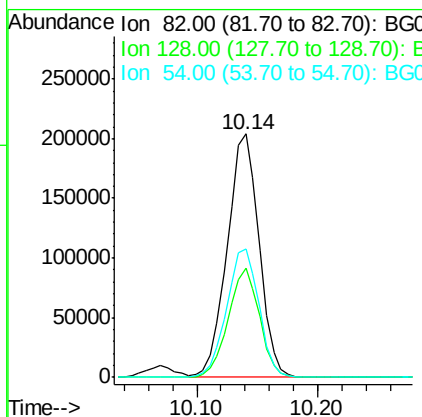
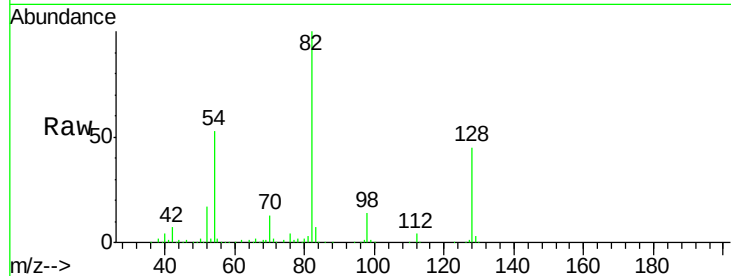
#23
 Nitrobenzene-d5
 Concen: 84.131 ng
 RT: 10.14 min Scan# 1166
 Delta R.T. 0.01 min
 Lab File: BG032762.D
 Acq: 21 Feb 2018 16:21

Instrument :
 BNA_G
 ClientSampled :
 ICVBG022118

Tot Ion	Ratio	Lower	Upper
82	100		
128	44.6	29.7	44.5#
54	53.0	43.1	64.7

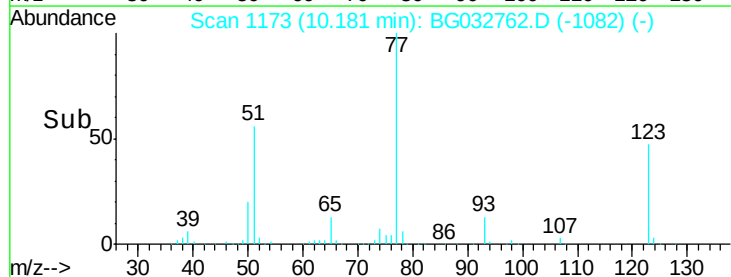
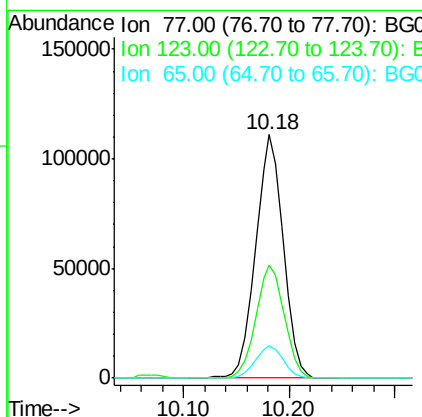
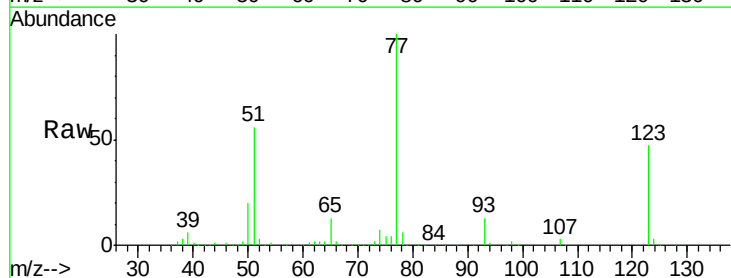
Manual Integrations
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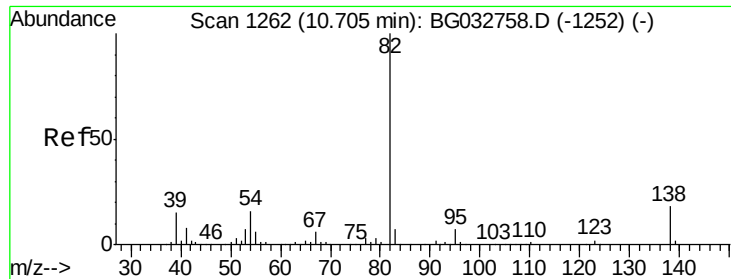
Sohil
 2/22/2018 3:13:58 PM



#24
 Nitrobenzene
 Concen: 41.956 ng
 RT: 10.18 min Scan# 1173
 Delta R.T. 0.01 min
 Lab File: BG032762.D
 Acq: 21 Feb 2018 16:21

Tgt Ion	Ratio	Lower	Upper
77	100		
123	46.5	33.0	49.6
65	13.4	13.0	19.6





#25

Isophorone

Concen: 39.421 ng

RT: 10.71 min Scan# 1263

Delta R.T. 0.01 min

Lab File: BG032762.D

Acq: 21 Feb 2018 16:21

Instrument :

BNA_G

ClientSampleId :

ICVBG022118

Tot Ion: 82 Resp: 426757

Ion Ratio Lower Upper

82 100

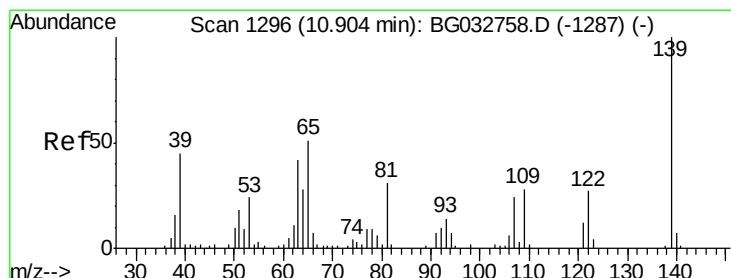
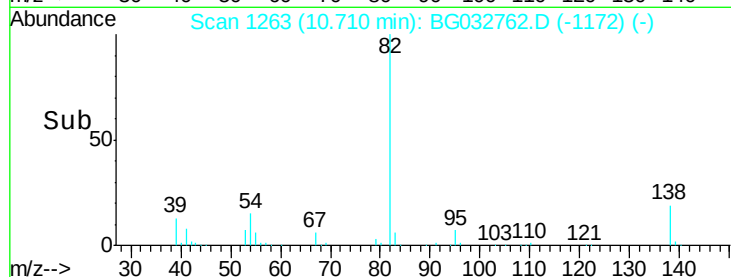
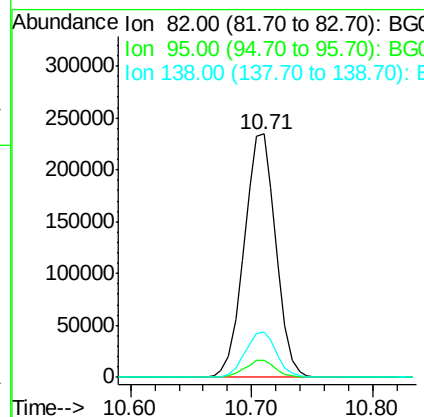
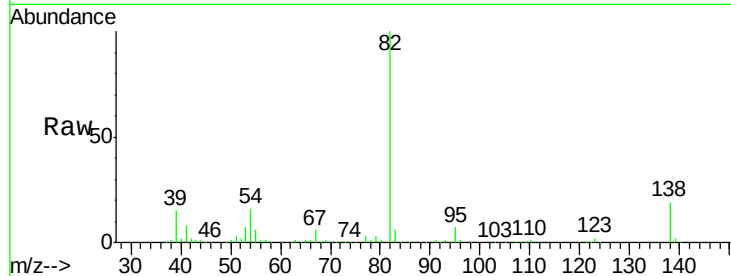
95 6.9 6.2 9.2

138 18.6 12.1 18.1#

Manual Integrations
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#26

2-Nitrophenol

Concen: 46.337 ng

RT: 10.91 min Scan# 1297

Delta R.T. 0.01 min

Lab File: BG032762.D

Acq: 21 Feb 2018 16:21

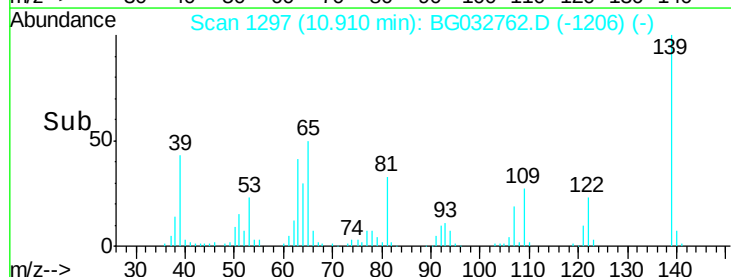
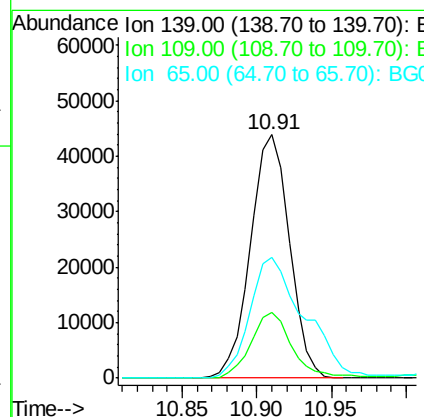
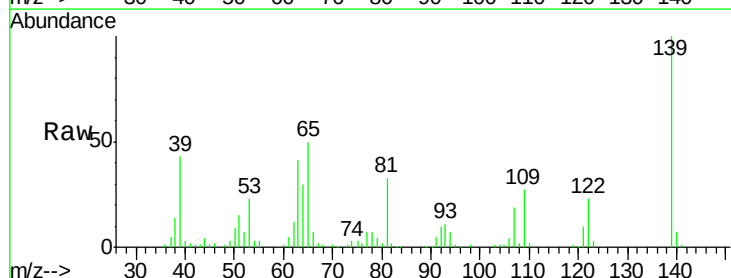
Tgt Ion: 139 Resp: 79198

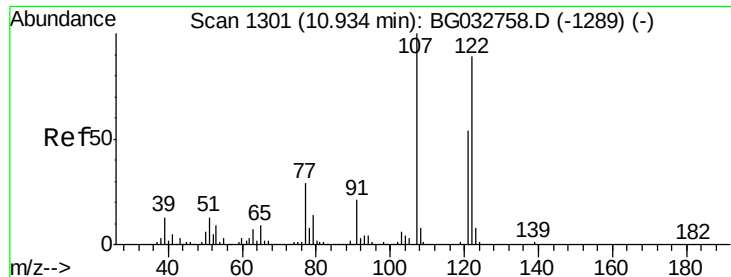
Ion Ratio Lower Upper

139 100

109 27.2 24.2 36.2

65 49.6 47.4 71.0





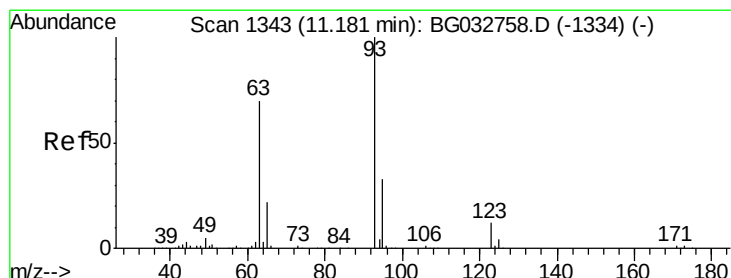
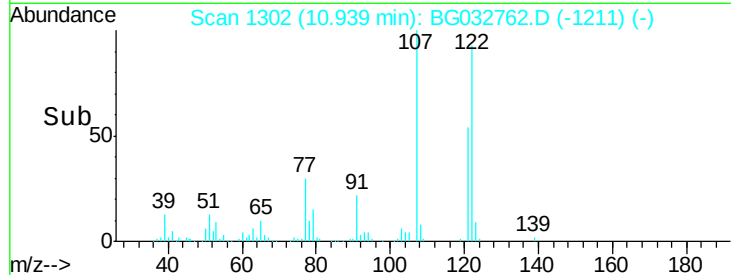
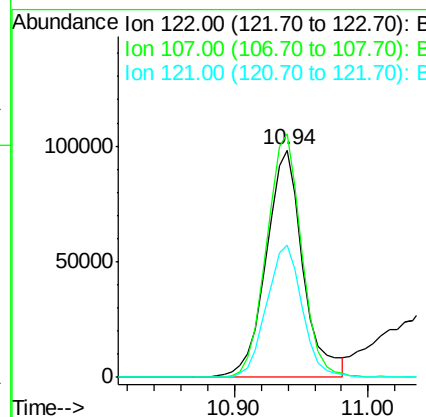
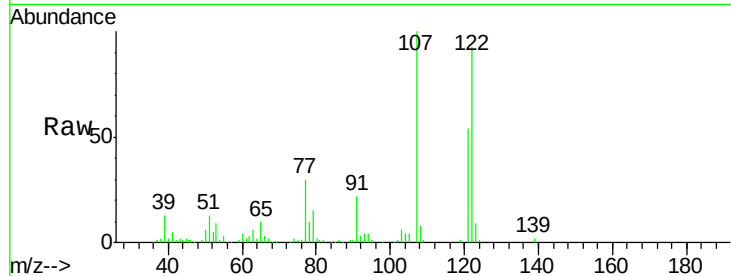
#27
 2,4-Dimethylphenol
 Concen: 39.986 ng
 RT: 10.94 min Scan# 1302
 Delta R.T. 0.01 min
 Lab File: BG032762.D
 Acq: 21 Feb 2018 16:21

Instrument :
 BNA_G
 ClientSampled :
 ICVBG022118

Tot Ion	Ratio	Lower	Upper
122	100		
107	107.1	100.2	150.2
121	58.3	44.4	66.6

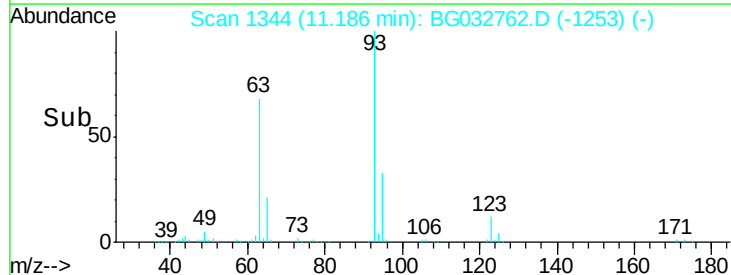
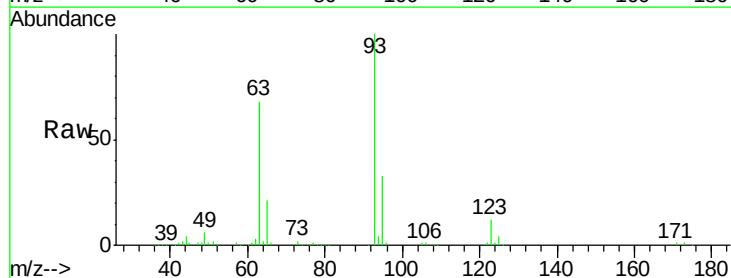
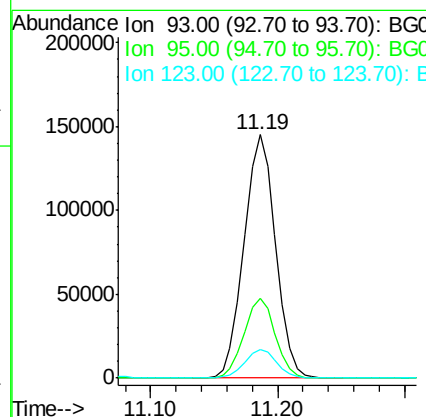
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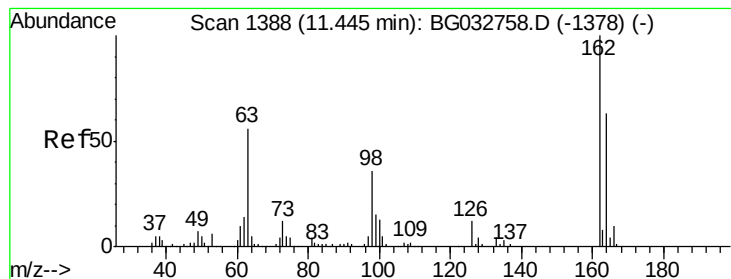
Sohil
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#28
 bis(2-Chloroethoxy)methane
 Concen: 39.657 ng
 RT: 11.19 min Scan# 1344
 Delta R.T. 0.01 min
 Lab File: BG032762.D
 Acq: 21 Feb 2018 16:21

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	24.3	36.5
123	11.5	8.4	12.6





#29

2,4-Dichlorophenol

Concen: 40.585 ng

RT: 11.44 min Scan# 1388

Delta R.T. -0.00 min

Lab File: BG032762.D

Acq: 21 Feb 2018 16:21

Instrument :

BNA_G

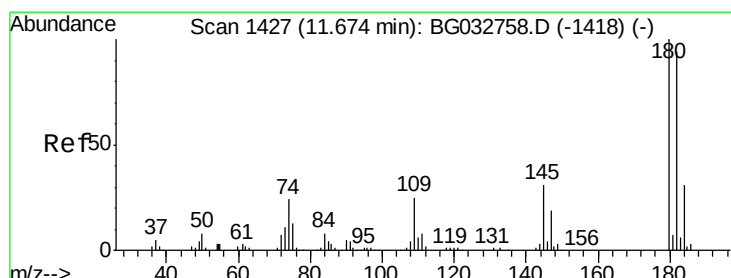
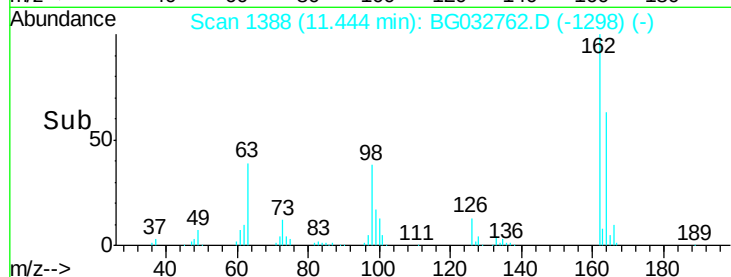
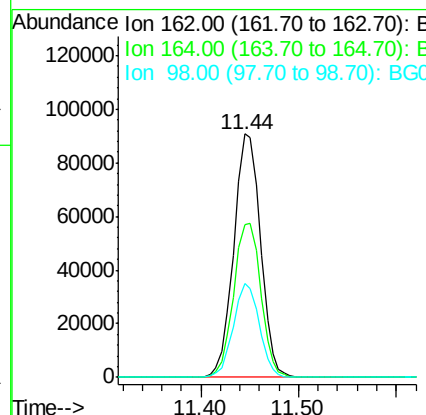
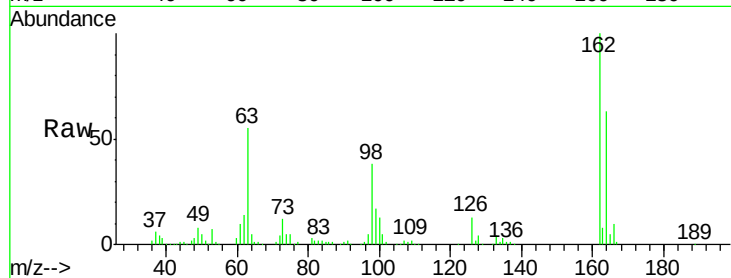
ClientSampleId :

ICVBG022118

Tot Ion:	162	Resp:	173225
Ion Ratio	Lower	Upper	
162	100		
164	62.6	48.0	88.0
98	38.3	21.1	61.1

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#30

1,2,4-Trichlorobenzene

Concen: 39.546 ng

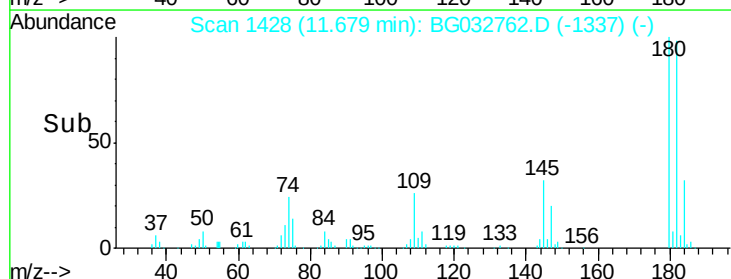
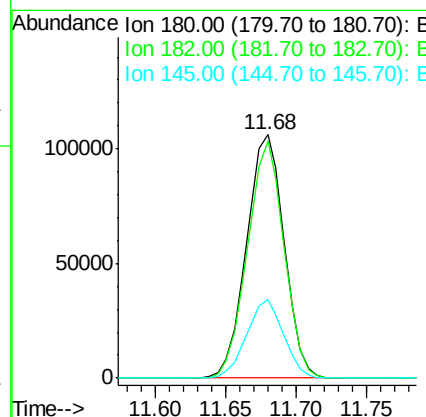
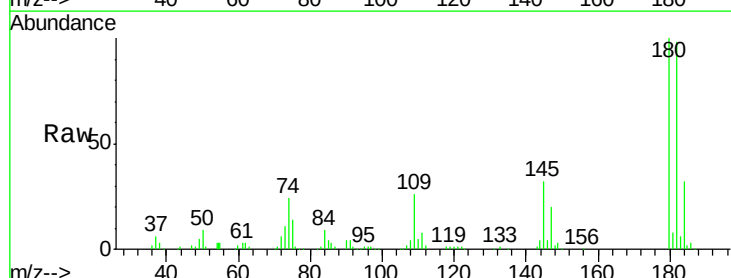
RT: 11.68 min Scan# 1428

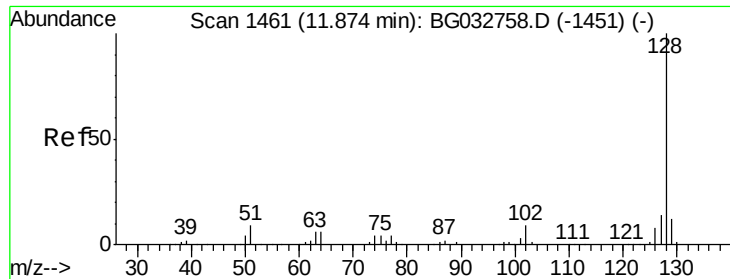
Delta R.T. 0.01 min

Lab File: BG032762.D

Acq: 21 Feb 2018 16:21

Tgt Ion:	180	Resp:	197856
Ion Ratio	Lower	Upper	
180	100		
182	97.5	77.5	116.3
145	32.1	23.4	35.2





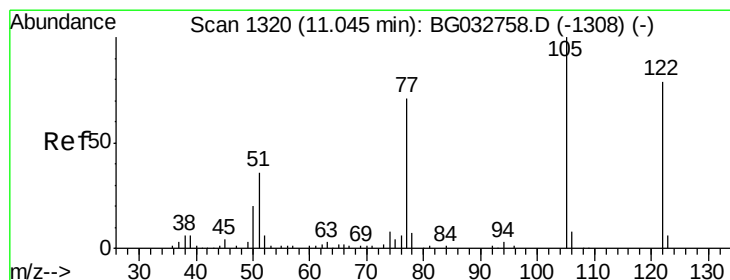
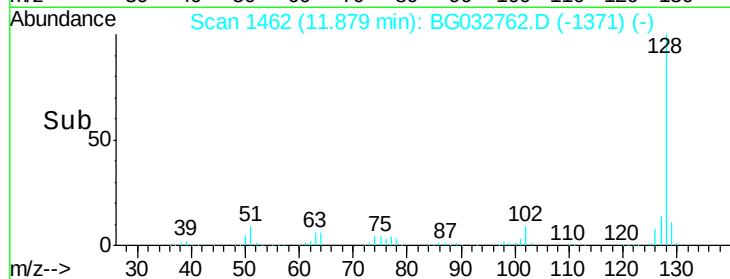
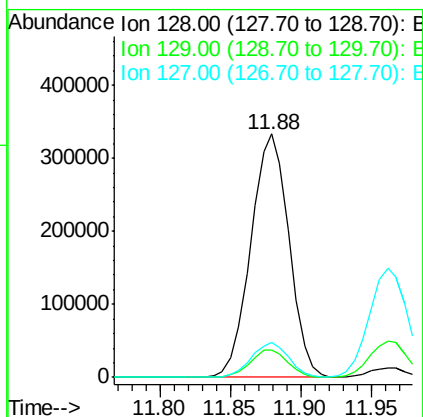
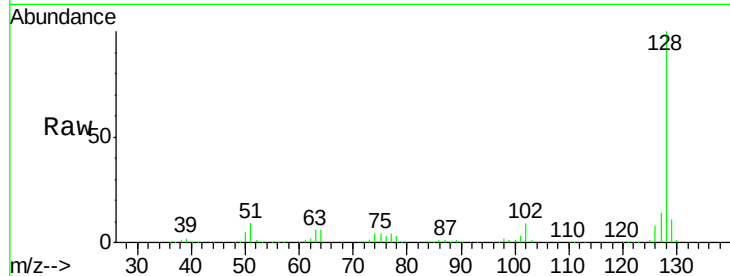
#31
Naphthalene
Concen: 39.099 ng
RT: 11.88 min Scan# 1462
Delta R.T. 0.01 min
Lab File: BG032762.D
Acq: 21 Feb 2018 16:21

Instrument :
BNA_G
ClientSampleId :
ICVBG022118

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.6	12.8
127	14.2	11.6	17.4

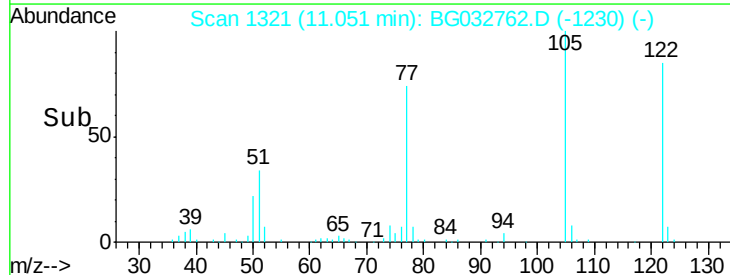
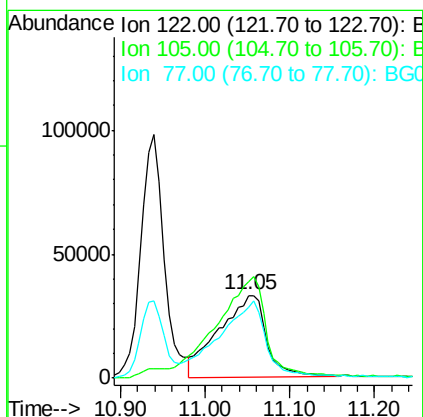
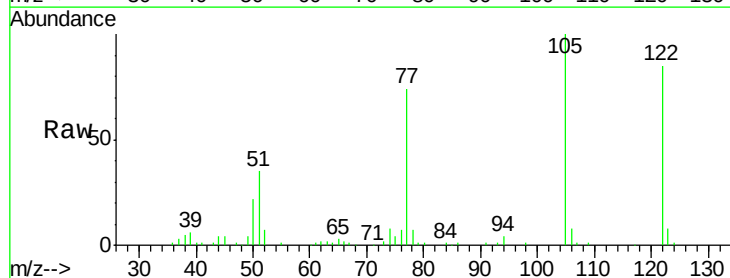
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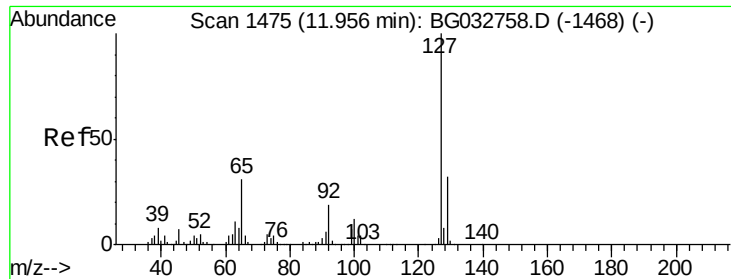
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#32
Benzoic acid
Concen: 45.001 ng
RT: 11.05 min Scan# 1321
Delta R.T. 0.01 min
Lab File: BG032762.D
Acq: 21 Feb 2018 16:21

Tgt Ion	Ratio	Lower	Upper
122	100		
105	117.3	123.5	163.5#
77	86.5	85.7	125.7





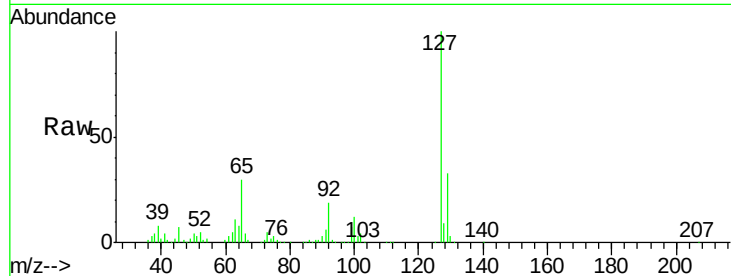
#33
4-Chloroaniline
Concen: 39.161 ng
RT: 11.96 min Scan# 1476
Delta R.T. 0.01 min
Lab File: BG032762.D
Acq: 21 Feb 2018 16:21

Instrument :
BNA_G
ClientSampleId :
ICVBG022118

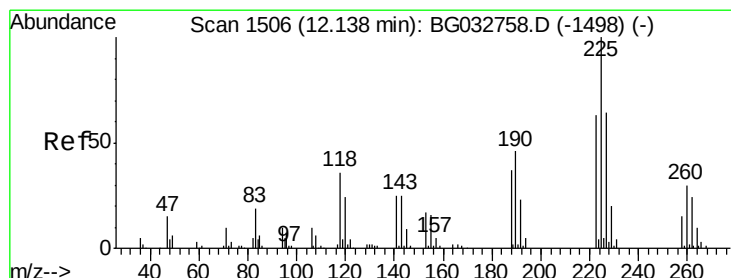
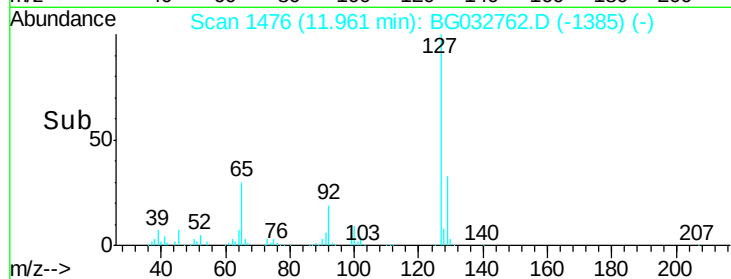
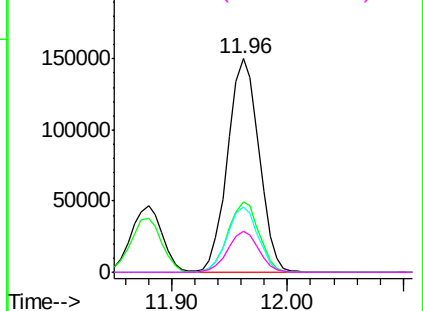
Tot Ion	Ratio	Resp	Lower	Upper
127	100	282197		
129	33.2	24.0	36.0	
65	30.5	27.0	40.4	
92	19.3	16.6	25.0	

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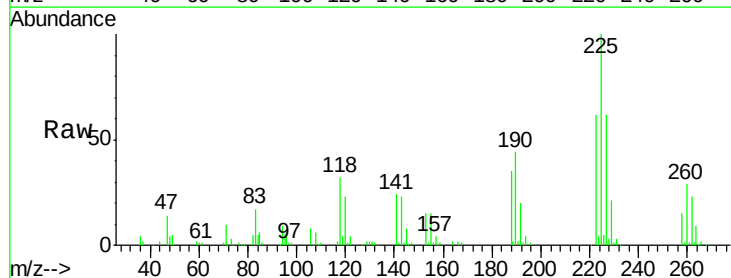


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

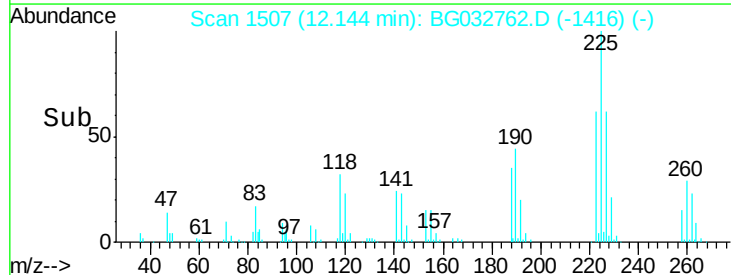
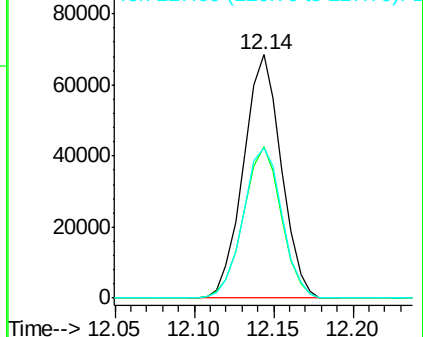


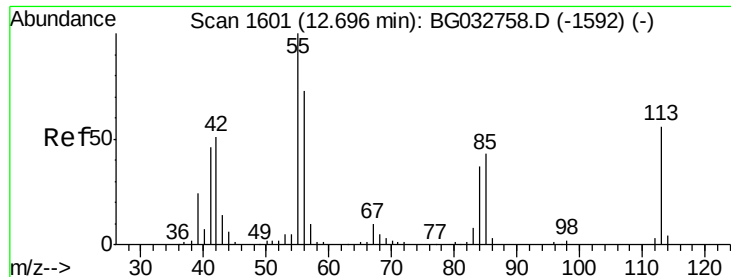
#34
Hexachlorobutadiene
Concen: 40.385 ng
RT: 12.14 min Scan# 1507
Delta R.T. 0.01 min
Lab File: BG032762.D
Acq: 21 Feb 2018 16:21

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	113337		
223	62.4	49.7	74.5	
227	61.7	48.1	72.1	



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





#35

Caprolactam

Concen: 41.702 ng

RT: 12.70 min Scan# 1602

Delta R.T. 0.01 min

Lab File: BG032762.D

Acq: 21 Feb 2018 16:21

Instrument :

BNA_G

ClientSampleId :

ICVBG022118

Tot Ion:113 Resp: 71270

Ion Ratio Lower Upper

113 100

55 178.3 186.9 226.9#

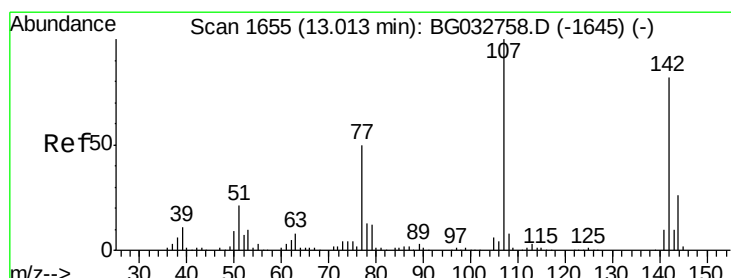
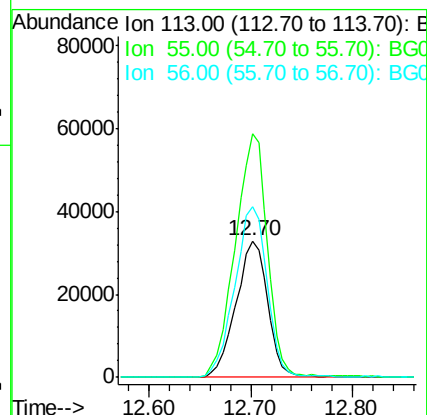
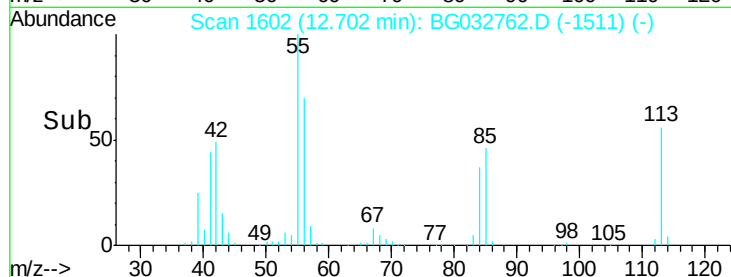
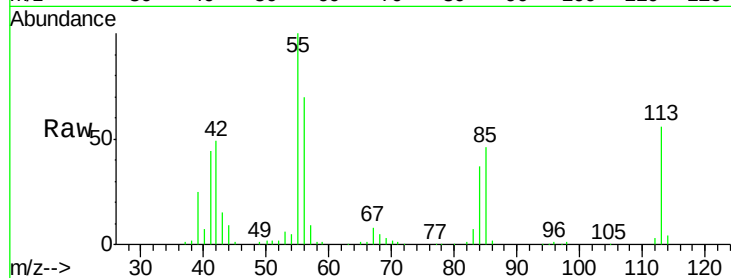
56 125.2 130.9 170.9#

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#36

4-Chloro-3-methylphenol

Concen: 40.320 ng

RT: 13.02 min Scan# 1656

Delta R.T. 0.01 min

Lab File: BG032762.D

Acq: 21 Feb 2018 16:21

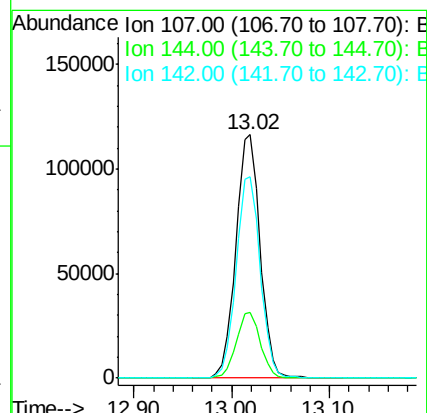
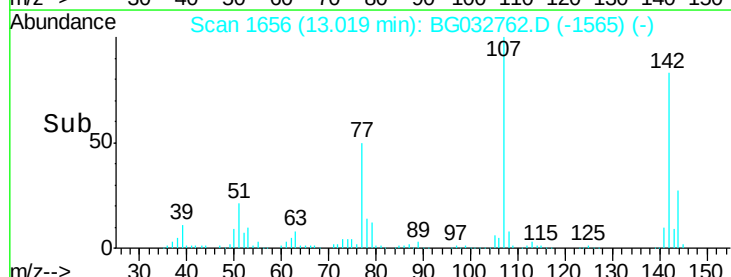
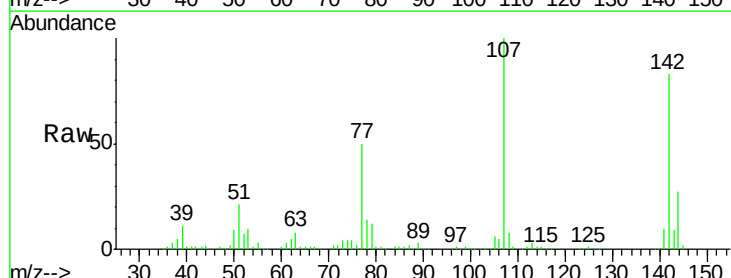
Tgt Ion:107 Resp: 200265

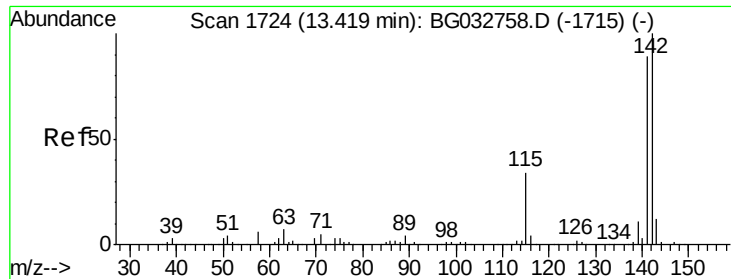
Ion Ratio Lower Upper

107 100

144 27.2 18.2 27.4

142 82.7 59.0 88.4





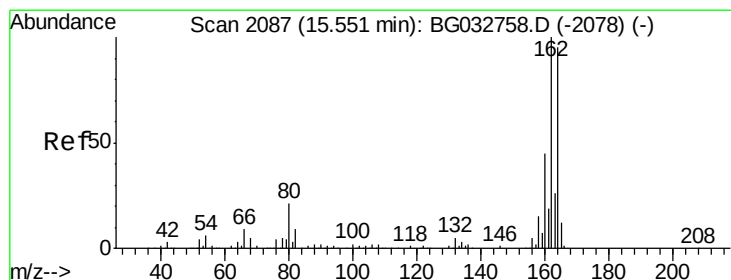
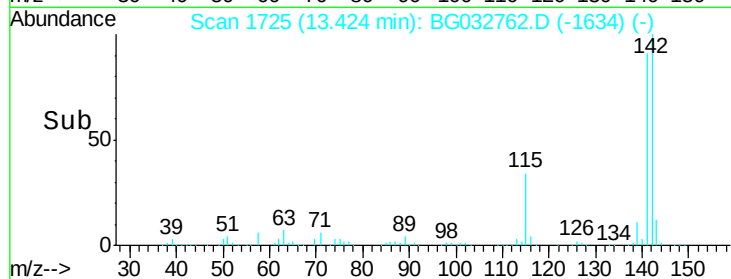
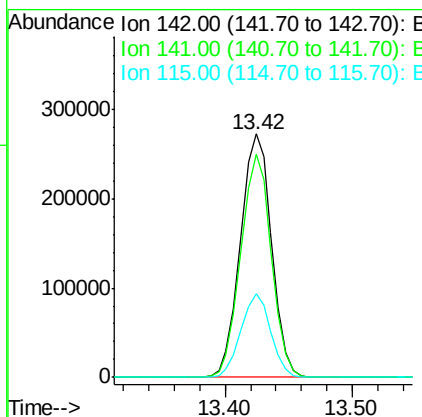
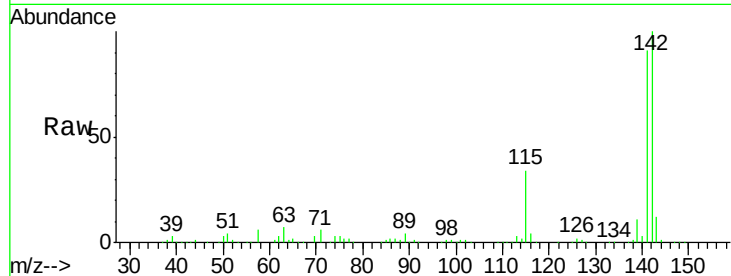
#37
2-Methylnaphthalene
Concen: 39.726 ng
RT: 13.42 min Scan# 1725
Delta R.T. 0.01 min
Lab File: BG032762.D
Acq: 21 Feb 2018 16:21

Instrument :
BNA_G
ClientSampleId :
ICVBG022118

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.5	67.1	100.7
115	34.4	30.7	46.1

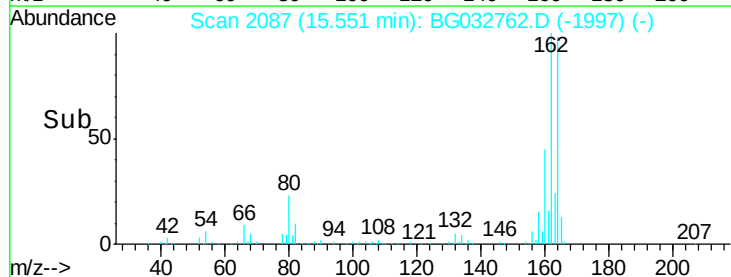
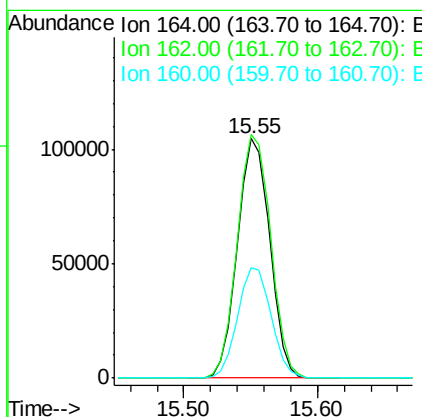
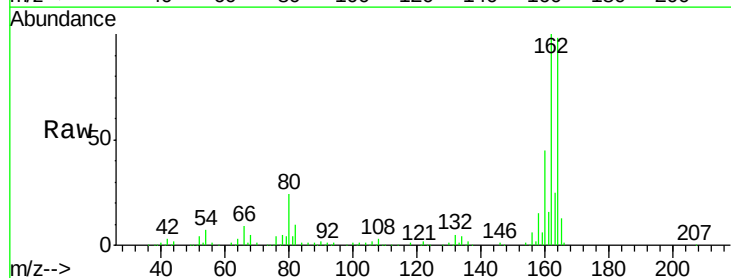
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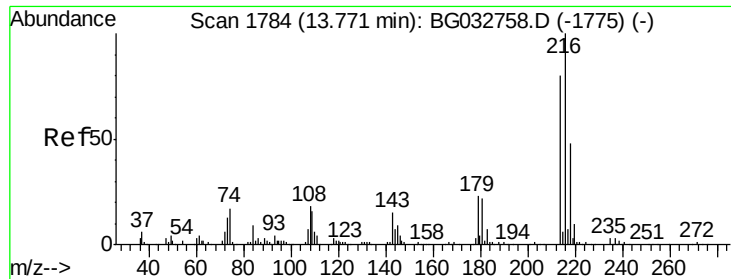
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.55 min Scan# 2087
Delta R.T. -0.00 min
Lab File: BG032762.D
Acq: 21 Feb 2018 16:21

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.7	78.8	118.2
160	46.0	35.4	53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.318 ng

RT: 13.78 min Scan# 1785

Delta R.T. 0.01 min

Lab File: BG032762.D

Acq: 21 Feb 2018 16:21

Instrument :

BNA_G

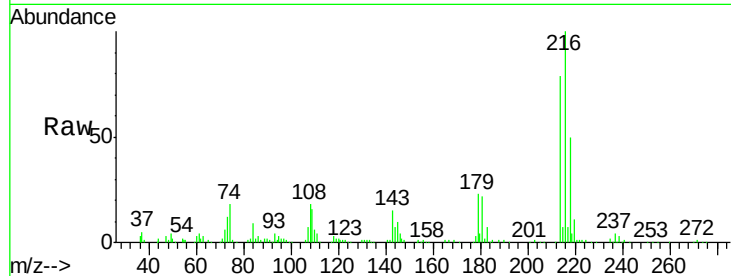
ClientSampleId :

ICVBG022118

Tot Ion	Ratio	Resp	Lower	Upper
216	100	204491		
214	79.1	63.0	94.4	
179	22.7	17.0	25.6	
108	20.7	12.8	19.2	

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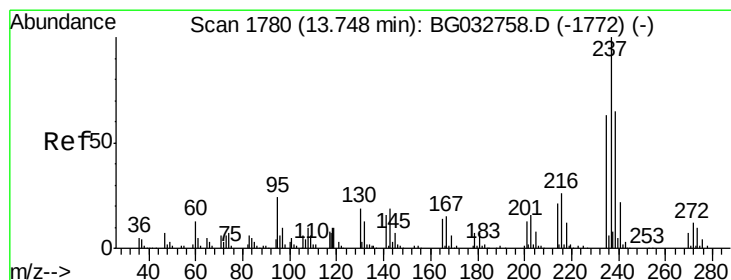
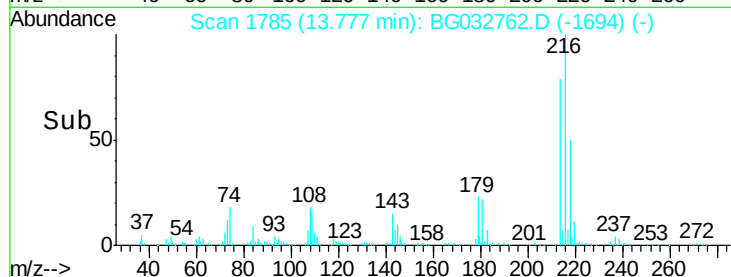
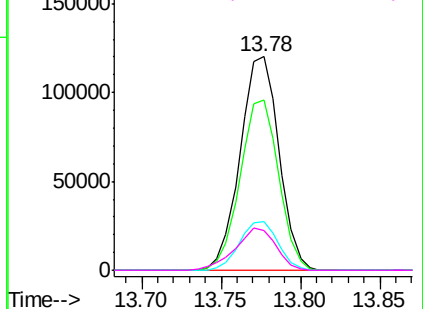


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 42.132 ng

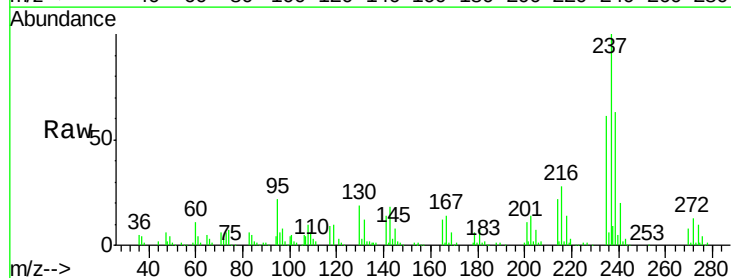
RT: 13.75 min Scan# 1781

Delta R.T. 0.01 min

Lab File: BG032762.D

Acq: 21 Feb 2018 16:21

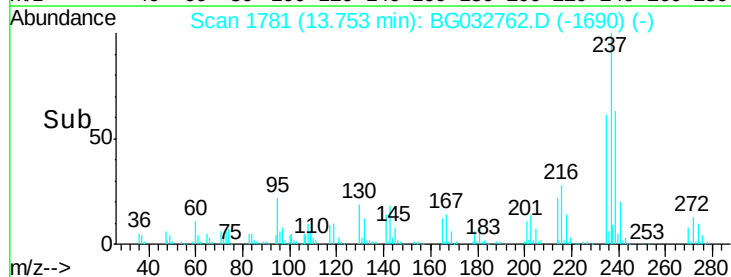
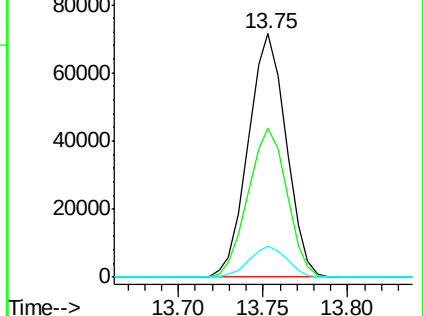
Tgt Ion	Ratio	Resp	Lower	Upper
237	100	111676		
235	61.1	50.4	90.4	
272	13.0	0.0	31.8	

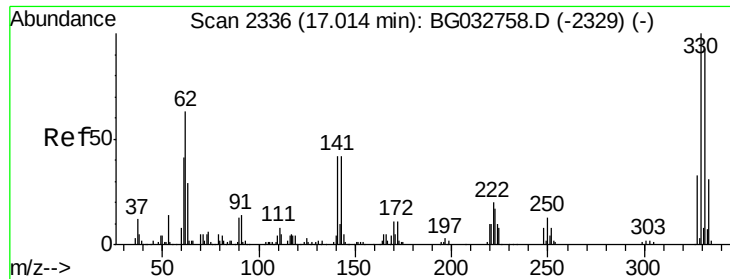


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 83.279 ng

RT: 17.02 min Scan# 2337

Delta R.T. 0.01 min

Lab File: BG032762.D

Acq: 21 Feb 2018 16:21

Instrument :

BNA_G

ClientSampleId :

ICVBG022118

Tot Ion:330 Resp: 153418

Ion Ratio Lower Upper

330 100

332 95.2 77.0 115.6

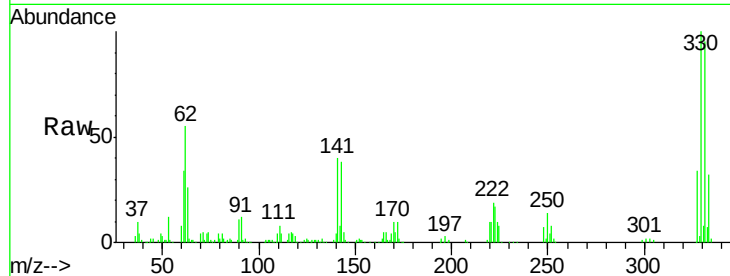
141 41.0 25.2 37.8#

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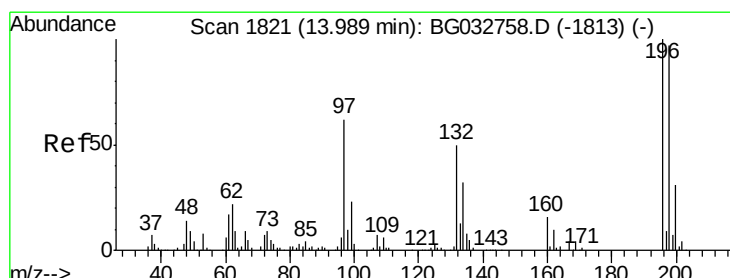
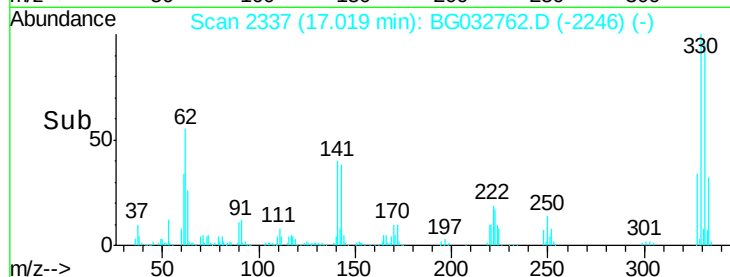
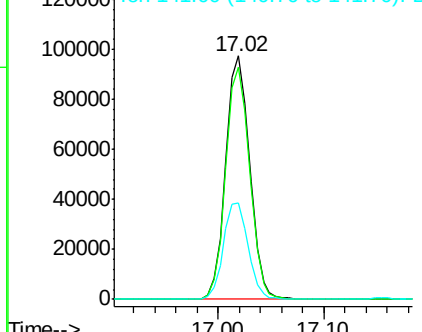
2/22/2018 3:13:58 PM



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 40.733 ng

RT: 13.99 min Scan# 1822

Delta R.T. 0.01 min

Lab File: BG032762.D

Acq: 21 Feb 2018 16:21

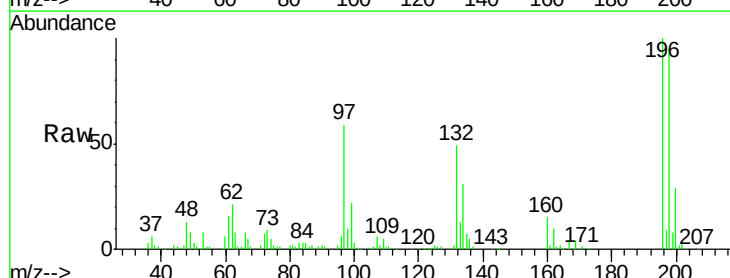
Tgt Ion:196 Resp: 133600

Ion Ratio Lower Upper

196 100

198 95.4 78.2 117.2

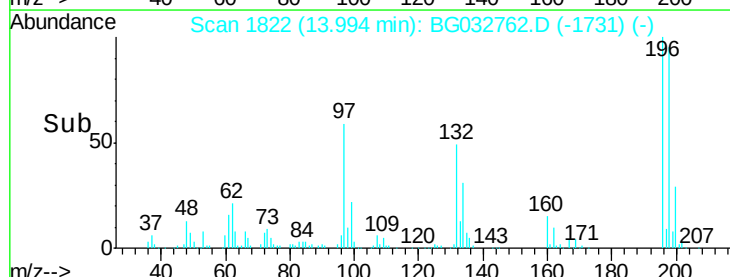
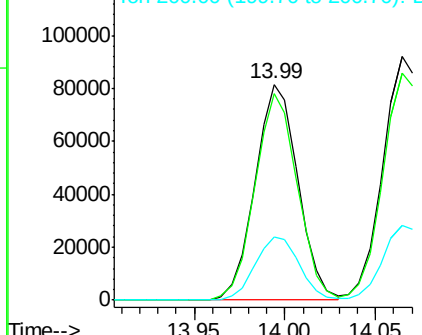
200 29.4 24.6 36.8

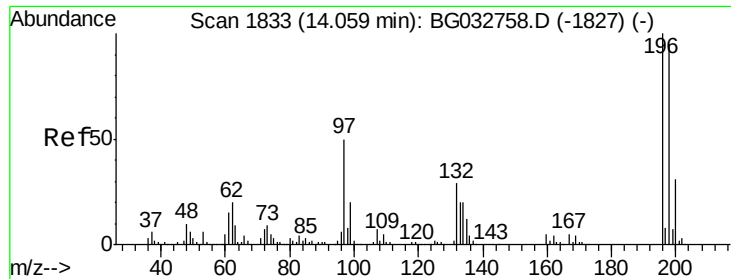


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





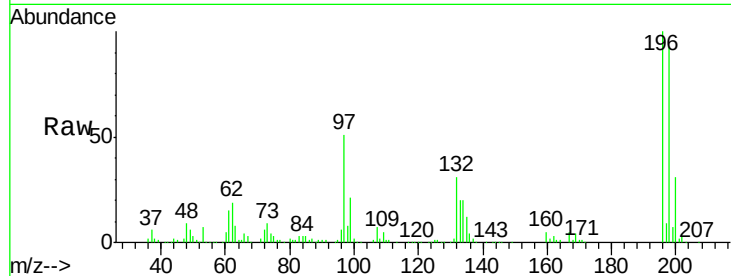
#43
 2,4,5-Trichlorophenol
 Concen: 40.299 ng
 RT: 14.06 min Scan# 1834
 Delta R.T. 0.01 min
 Lab File: BG032762.D
 Acq: 21 Feb 2018 16:21

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG022118

Tot Ion	Ratio	Resp Lower	Upper
196	100		
198	93.3	76.2	114.4
97	51.3	38.7	58.1
132	31.1	20.2	30.2

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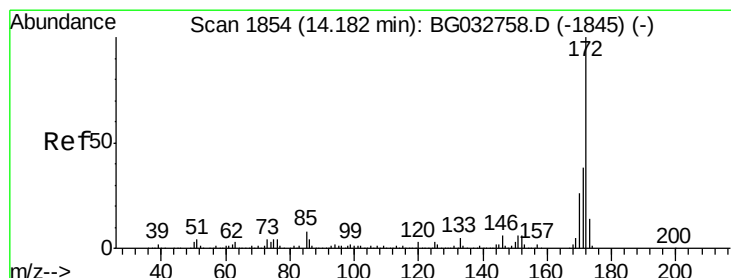
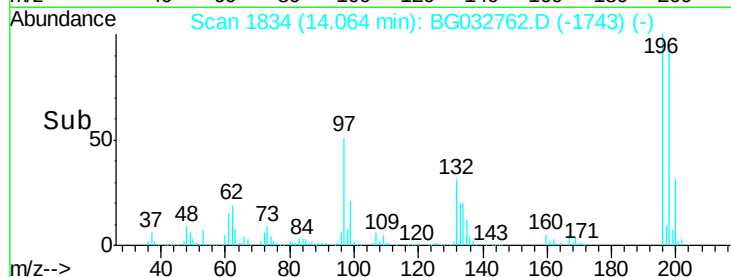
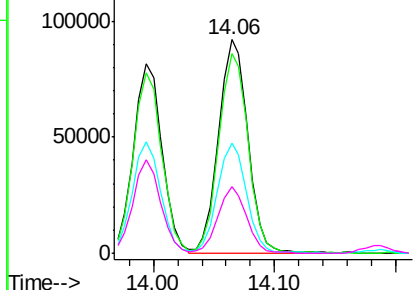
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 77.966 ng
 RT: 14.19 min Scan# 1855
 Delta R.T. 0.01 min
 Lab File: BG032762.D
 Acq: 21 Feb 2018 16:21

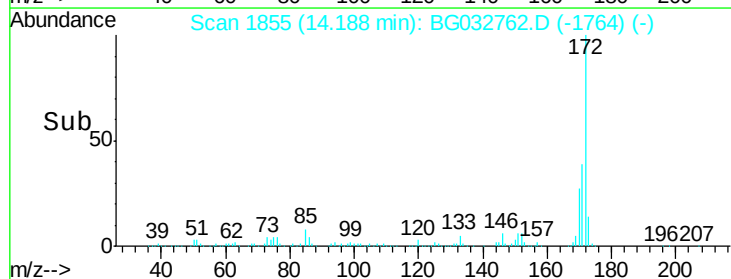
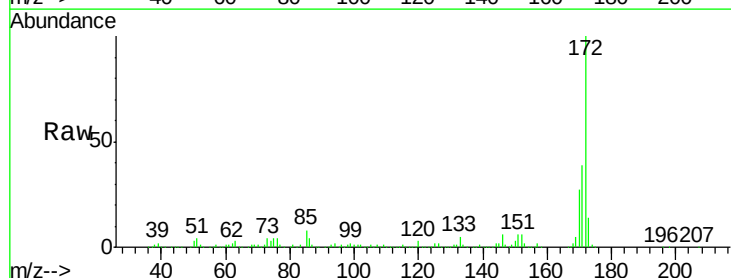
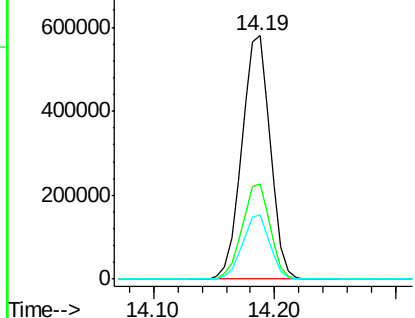
Tgt Ion	Ratio	Resp Lower	Upper
172	100		
171	38.9	30.0	45.0
170	26.5	19.5	29.3

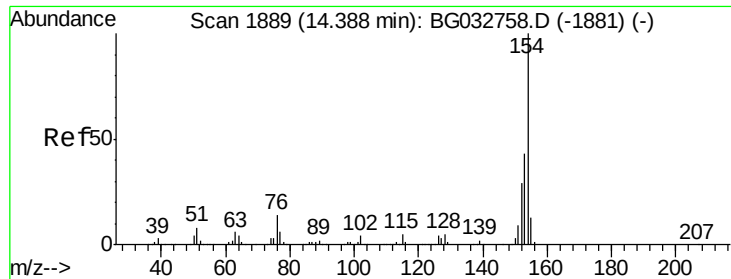
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





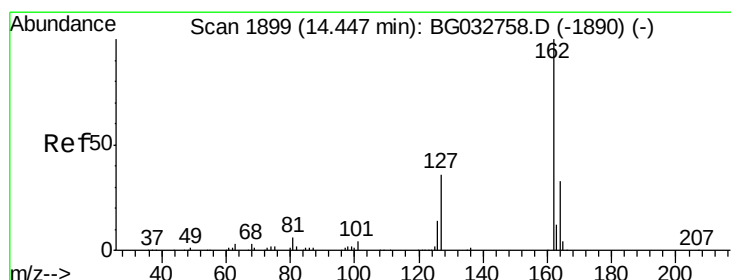
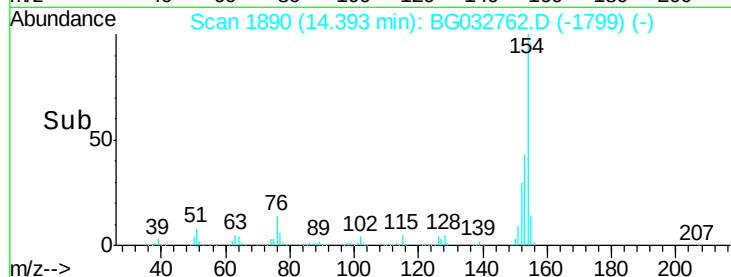
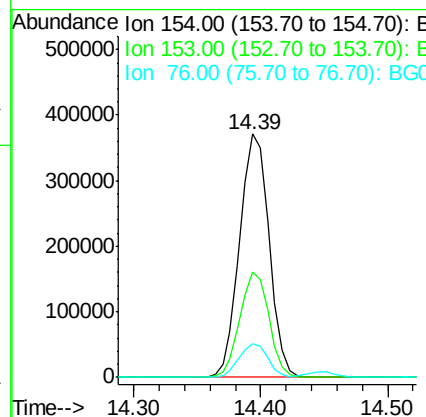
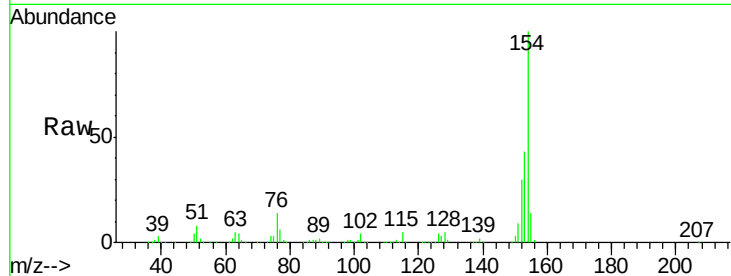
#45
 1,1'-Biphenyl
 Concen: 38.868 ng
 RT: 14.39 min Scan# 1890
 Delta R.T. 0.01 min
 Lab File: BG032762.D
 Acq: 21 Feb 2018 16:21

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG022118

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	43.1	19.8	59.8	
76	14.0	0.0	31.9	

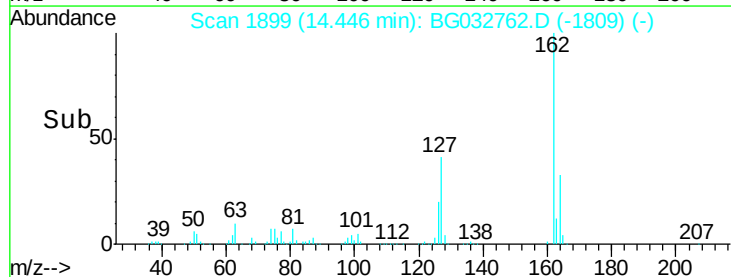
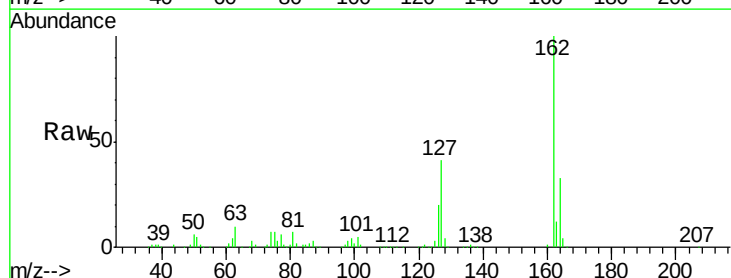
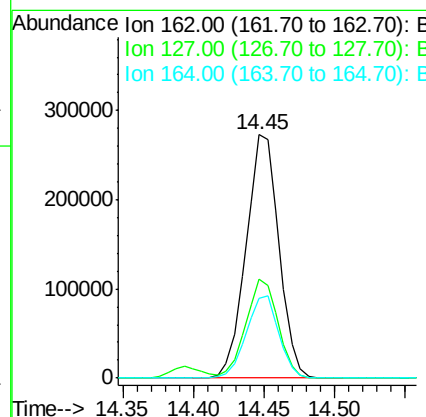
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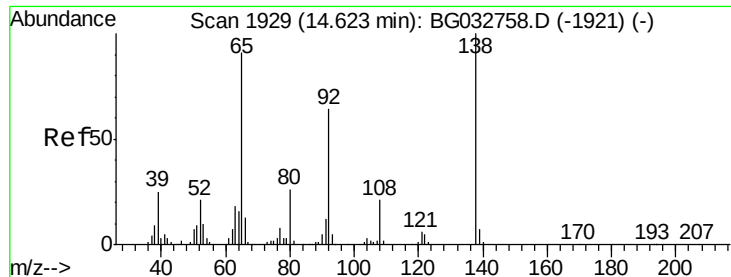
Sohil
 2/22/2018 3:13:58 PM



#46
 2-Chloronaphthalene
 Concen: 38.910 ng
 RT: 14.45 min Scan# 1899
 Delta R.T. -0.00 min
 Lab File: BG032762.D
 Acq: 21 Feb 2018 16:21

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	40.9	30.7	46.1	
164	32.7	26.0	39.0	





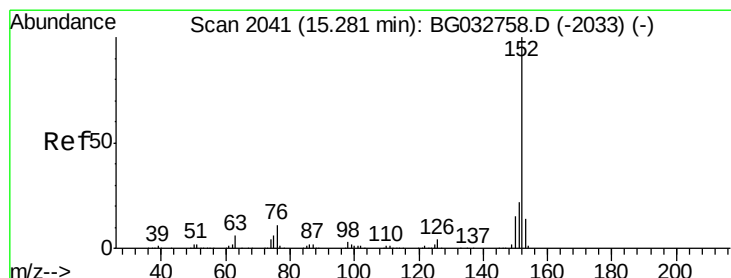
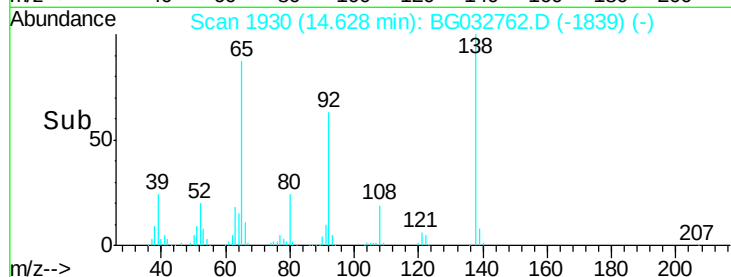
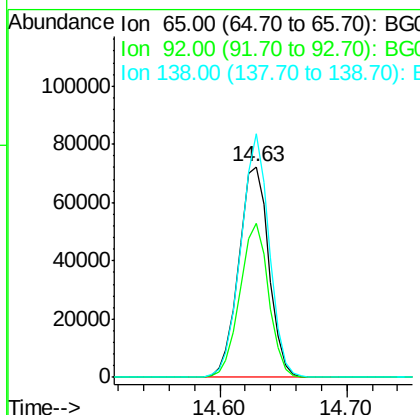
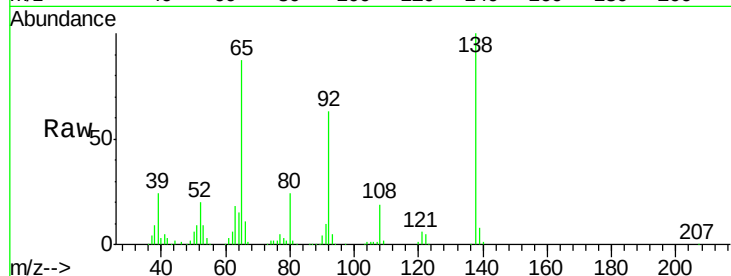
#47
2-Nitroaniline
Concen: 42.633 ng
RT: 14.63 min Scan# 1930
Delta R.T. 0.01 min
Lab File: BG032762.D
Acq: 21 Feb 2018 16:21

Instrument :
BNA_G
ClientSampleId :
ICVBG022118

Tot Ion	Ratio	Lower	Upper
65	100		
92	72.7	54.6	82.0
138	115.4	72.9	109.3

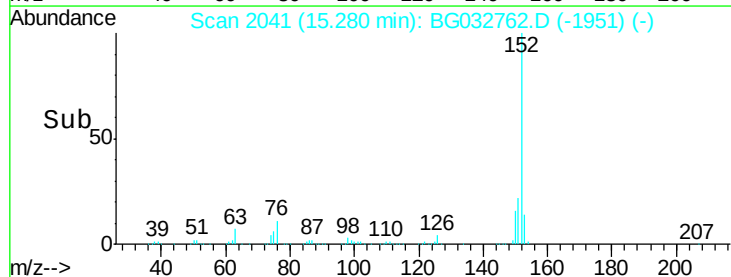
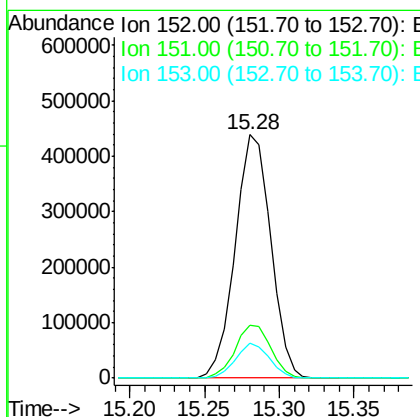
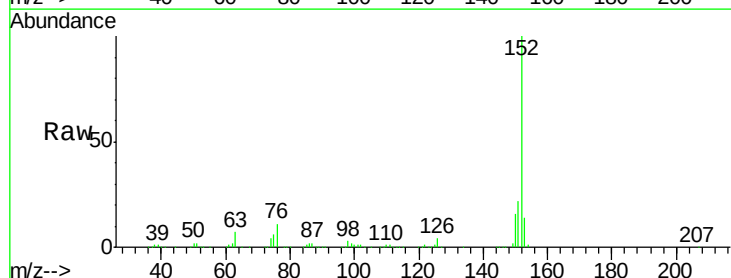
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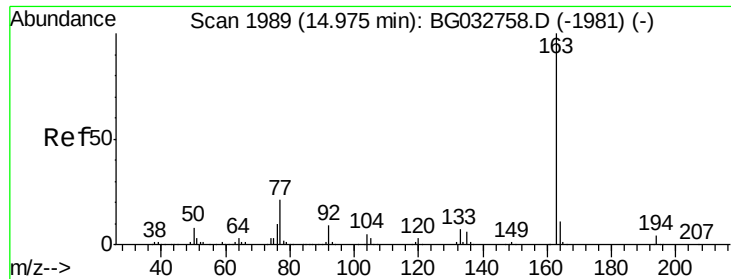
Sohil
2/22/2018 3:13:58 PM



#48
Acenaphthylene
Concen: 38.876 ng
RT: 15.28 min Scan# 2041
Delta R.T. -0.00 min
Lab File: BG032762.D
Acq: 21 Feb 2018 16:21

Tgt Ion	Ratio	Lower	Upper
152	100		
151	22.0	17.2	25.8
153	14.2	10.2	15.4





#49

Dimethylphthalate

Concen: 38.840 ng

RT: 14.98 min Scan# 1990

Delta R.T. 0.01 min

Lab File: BG032762.D

Acq: 21 Feb 2018 16:21

Instrument :

BNA_G

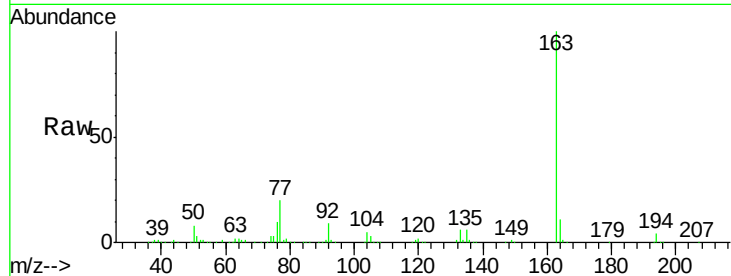
ClientSampleId :

ICVBG022118

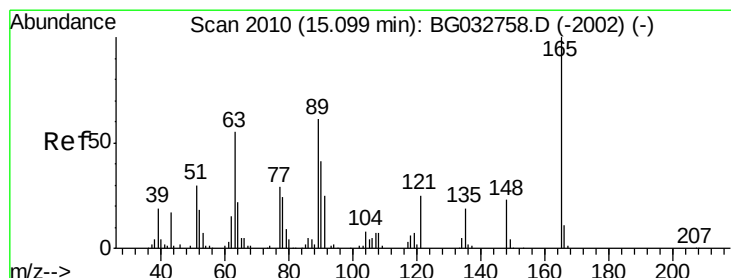
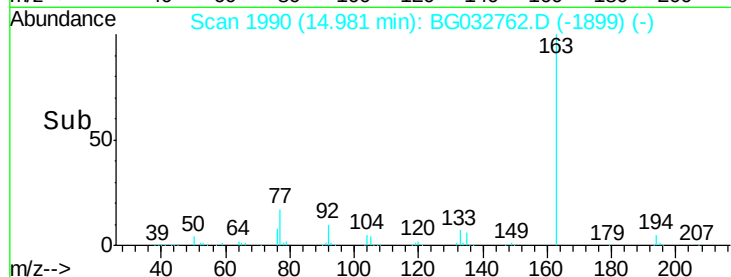
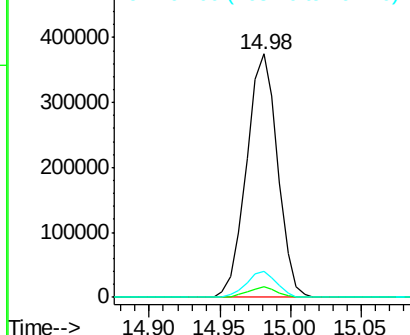
Tot Ion:	163	Resp:	577797
Ion Ratio	Lower	Upper	
163	100		
194	4.2	3.4	5.2
164	10.6	8.2	12.4

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



#50

2,6-Dinitrotoluene

Concen: 43.173 ng

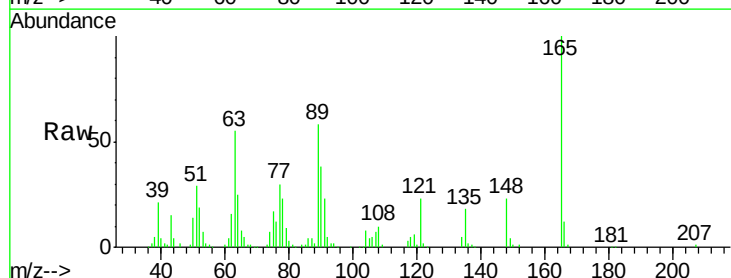
RT: 15.10 min Scan# 2011

Delta R.T. 0.01 min

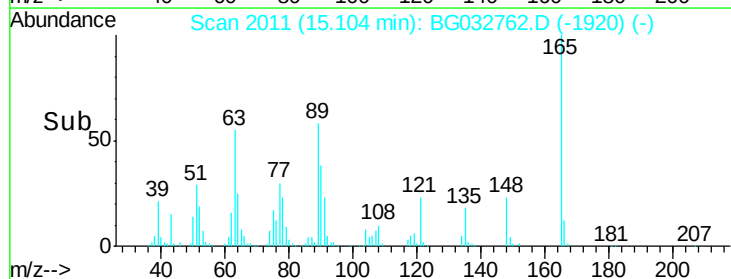
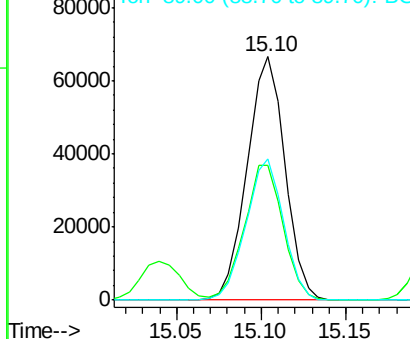
Lab File: BG032762.D

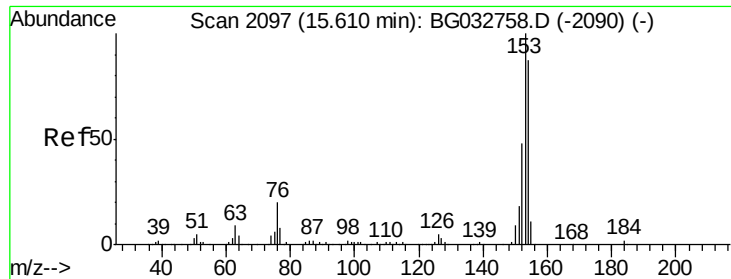
Acq: 21 Feb 2018 16:21

Tgt Ion:	165	Resp:	103599
Ion Ratio	Lower	Upper	
165	100		
63	55.4	52.7	79.1
89	57.9	49.2	73.8



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





#51

Acenaphthene

Concen: 39.164 ng

RT: 15.62 min Scan# 2098

Delta R.T. 0.01 min

Lab File: BG032762.D

Acq: 21 Feb 2018 16:21

Instrument :

BNA_G

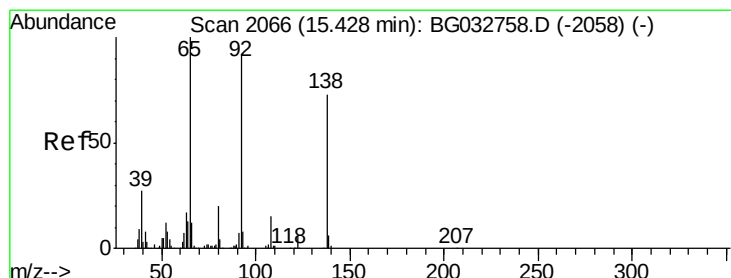
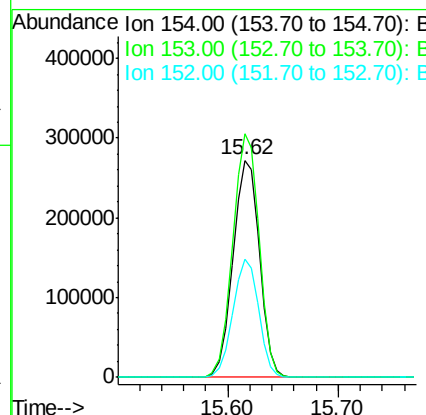
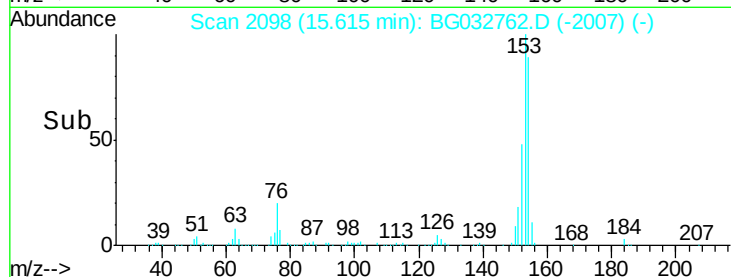
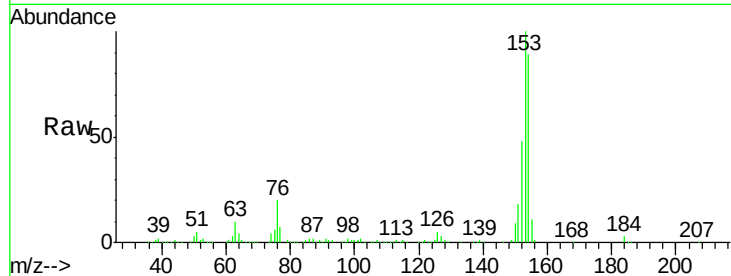
ClientSampleId :

ICVBG022118

Tot Ion:	154	Resp:	456700
Ion Ratio	Lower	Upper	
154	100		
153	112.2	90.4	135.6
152	54.4	41.6	62.4

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#52

3-Nitroaniline

Concen: 42.541 ng

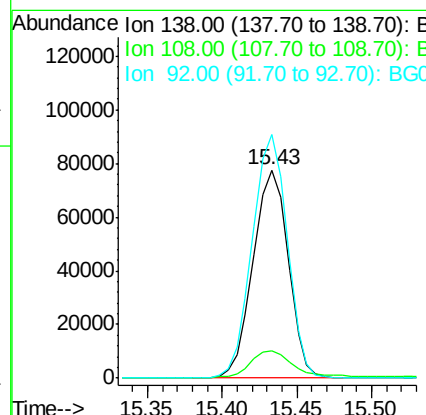
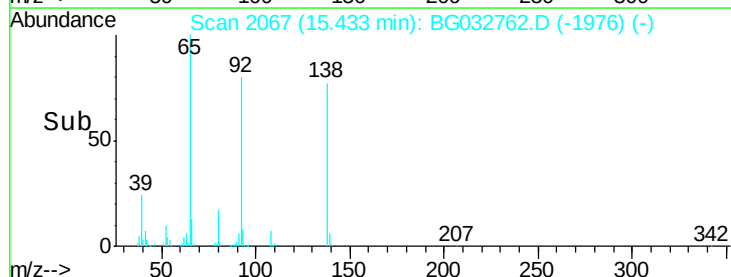
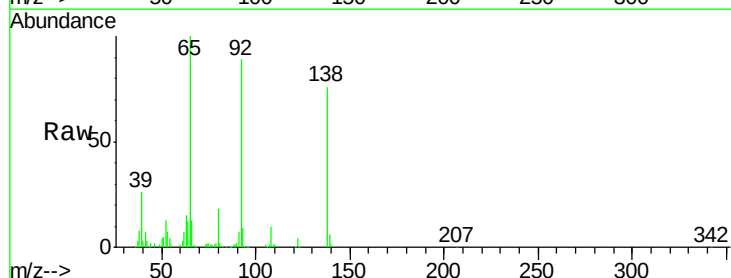
RT: 15.43 min Scan# 2067

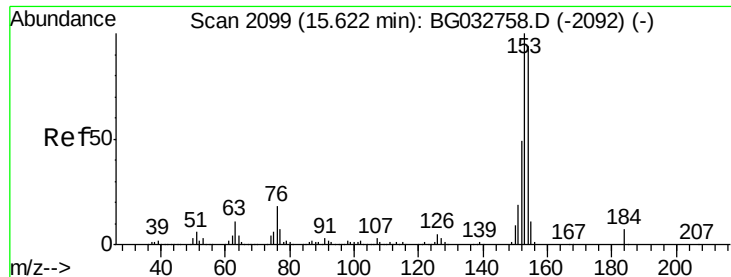
Delta R.T. 0.01 min

Lab File: BG032762.D

Acq: 21 Feb 2018 16:21

Tgt Ion:	138	Resp:	126488
Ion Ratio	Lower	Upper	
138	100		
108	13.1	17.5	26.3#
92	117.1	105.8	158.8





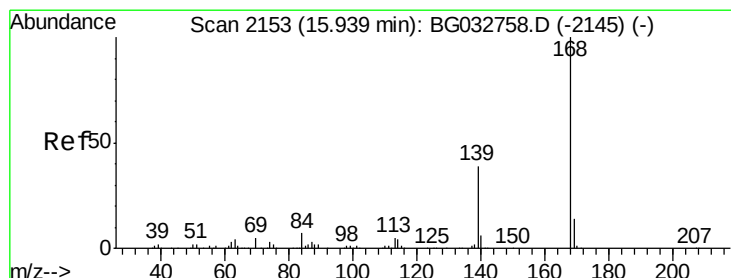
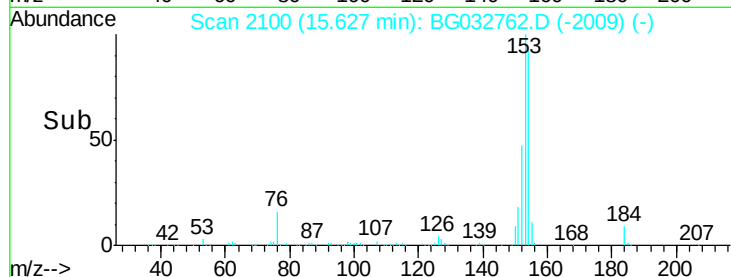
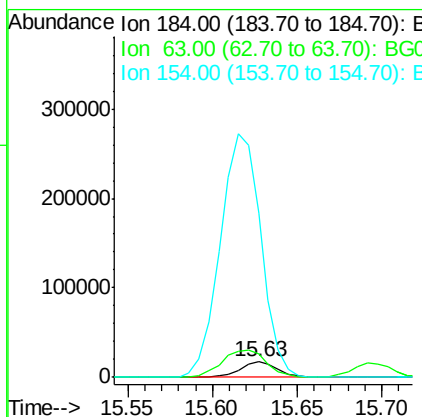
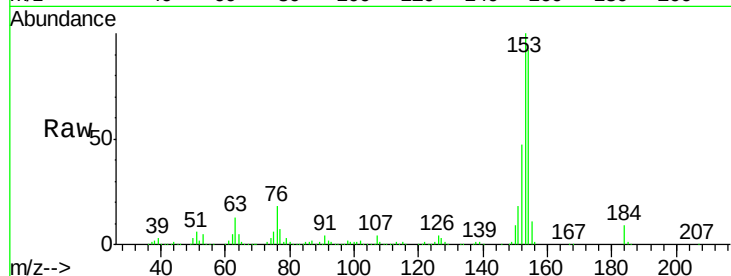
#53
 2,4-Dinitrophenol
 Concen: 43.292 ng
 RT: 15.63 min Scan# 2100
 Delta R.T. 0.01 min
 Lab File: BG032762.D
 Acq: 21 Feb 2018 16:21

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG022118

Tot Ion:184 Resp: 27249
 Ion Ratio Lower Upper
 184 100
 63 150.8 59.8 89.8#
 154 1042.7 101.8 152.8

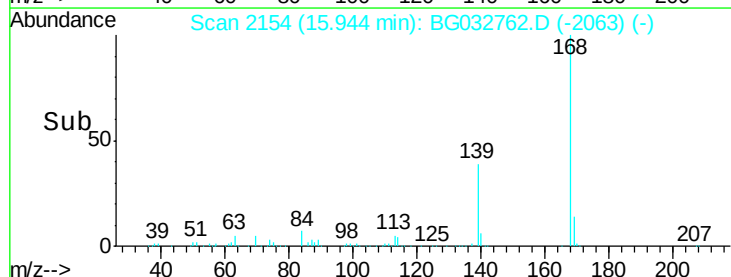
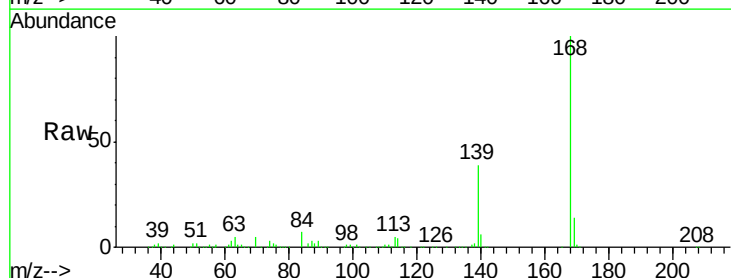
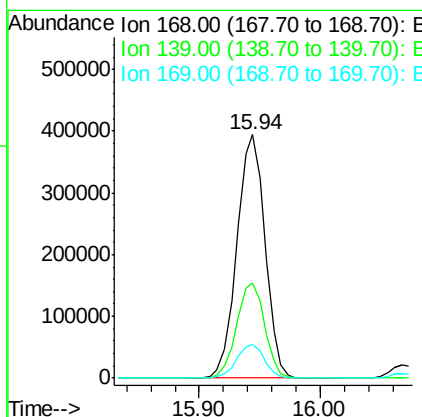
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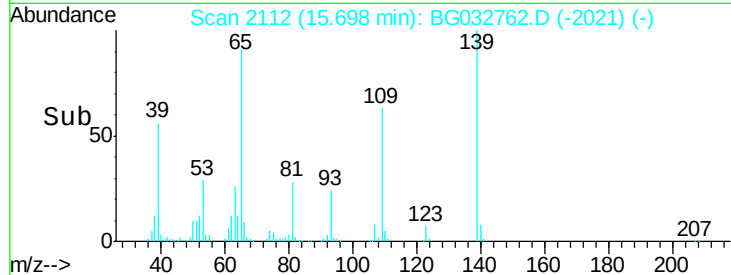
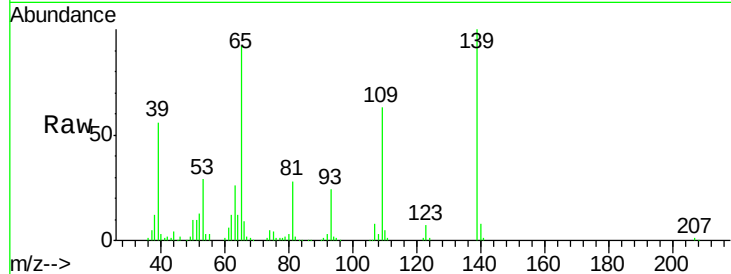
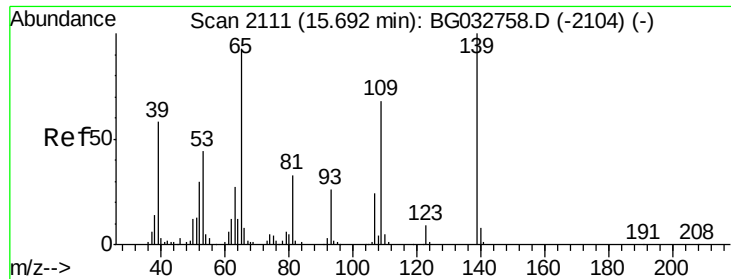
Sohil
 2/22/2018 3:13:58 PM



#54
 Dibenzofuran
 Concen: 38.470 ng
 RT: 15.94 min Scan# 2154
 Delta R.T. 0.01 min
 Lab File: BG032762.D
 Acq: 21 Feb 2018 16:21

Tgt Ion:168 Resp: 638760
 Ion Ratio Lower Upper
 168 100
 139 39.1 28.6 43.0
 169 14.0 11.2 16.8





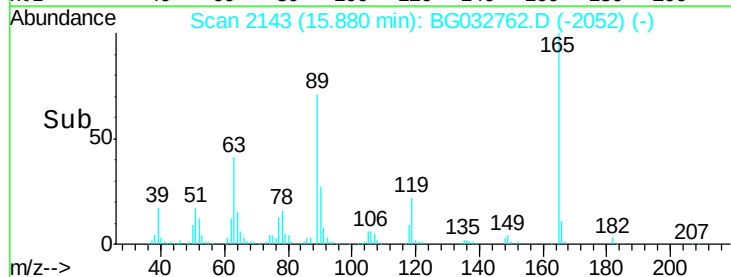
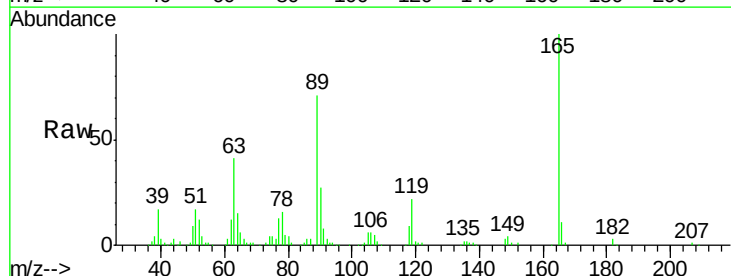
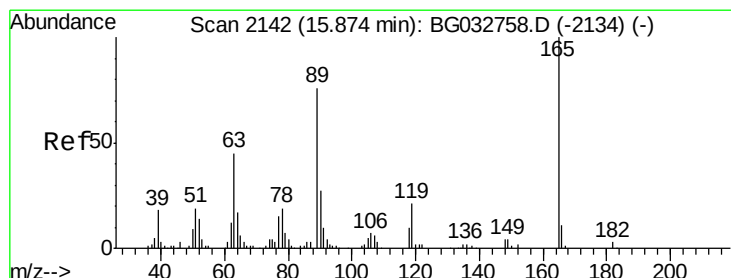
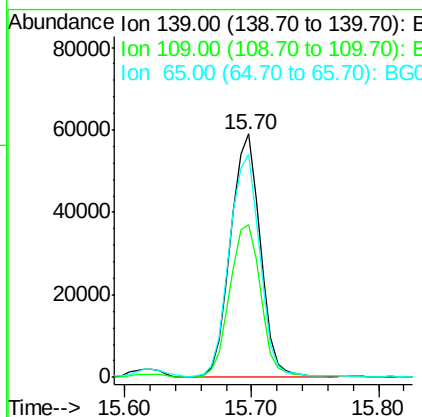
#55
4-Nitrophenol
Concen: 42.939 ng
RT: 15.70 min Scan# 2112
Delta R.T. 0.01 min
Lab File: BG032762.D
Acq: 21 Feb 2018 16:21

Instrument :
BNA_G
ClientSampleId :
ICVBG022118

Tot Ion	Ratio	Lower	Upper
139	100		
109	63.0	62.2	102.2
65	91.6	97.2	137.2#

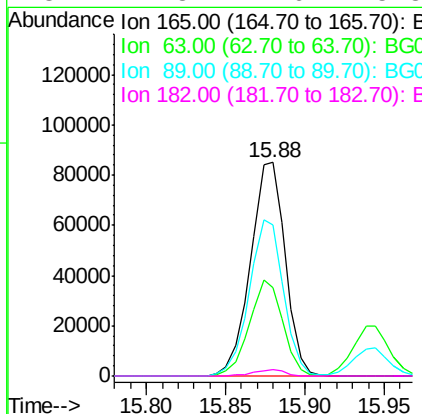
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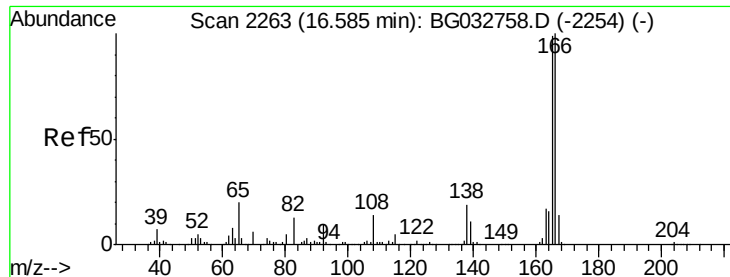
Sohil
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#56
2,4-Dinitrotoluene
Concen: 46.004 ng
RT: 15.88 min Scan# 2143
Delta R.T. 0.01 min
Lab File: BG032762.D
Acq: 21 Feb 2018 16:21

Tgt Ion	Ratio	Lower	Upper
165	100		
63	41.4	42.0	63.0#
89	71.0	66.9	100.3
182	2.8	2.6	3.8





#57

Fluorene

Concen: 38.070 ng

RT: 16.58 min Scan# 2263

Delta R.T. -0.00 min

Lab File: BG032762.D

Acq: 21 Feb 2018 16:21

Instrument :

BNA_G

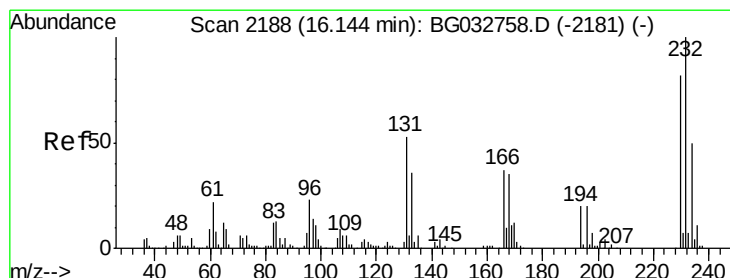
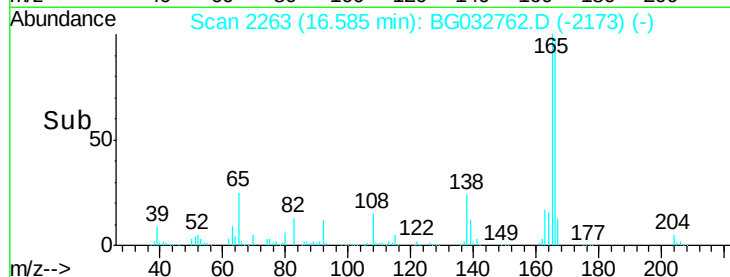
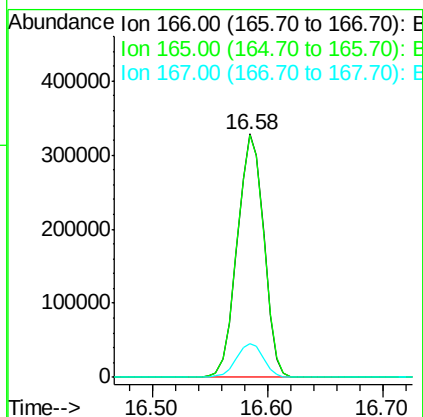
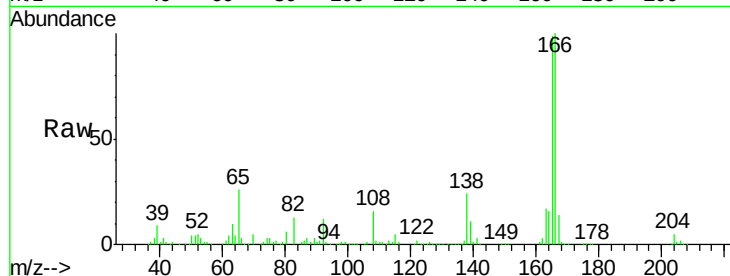
ClientSampleId :

ICVBG022118

Tot Ion:	166	Resp:	521726
Ion Ratio		Lower	Upper
166	100		
165	99.5	80.6	121.0
167	13.9	10.4	15.6

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2/22/2018 3:13:58 PM



#58

2,3,4,6-Tetrachlorophenol

Concen: 41.066 ng m

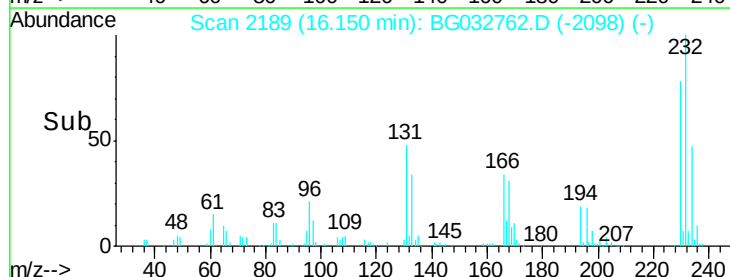
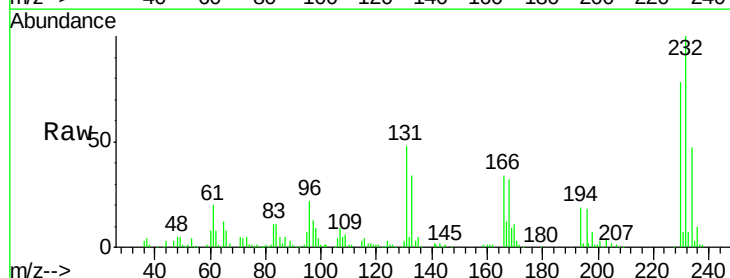
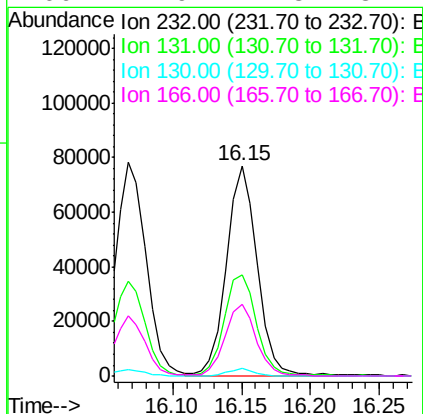
RT: 16.15 min Scan# 2189

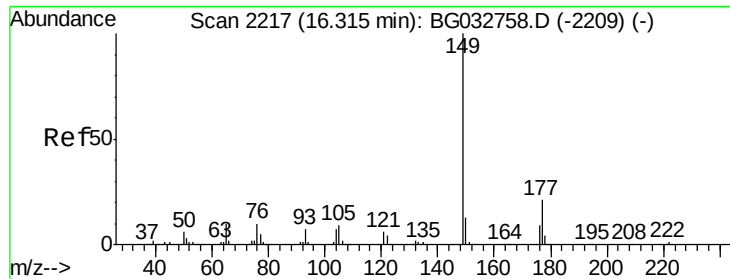
Delta R.T. 0.01 min

Lab File: BG032762.D

Acq: 21 Feb 2018 16:21

Tgt Ion:	232	Resp:	121034
Ion Ratio		Lower	Upper
232	100		
131	45.8	33.5	50.3
130	3.0	2.2	3.2
166	27.9	24.8	37.2





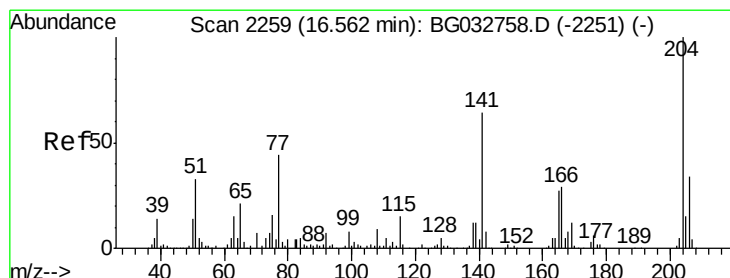
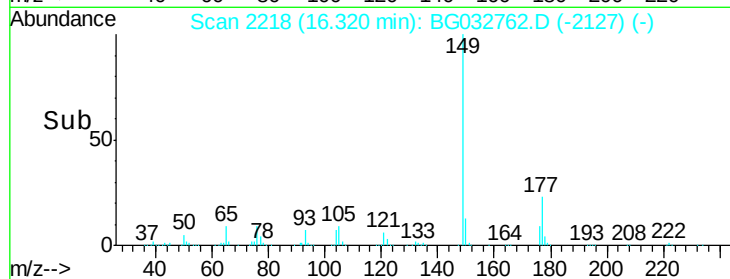
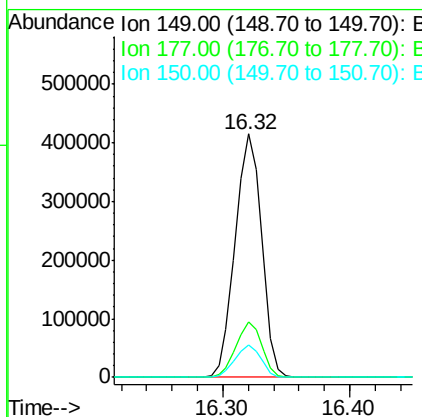
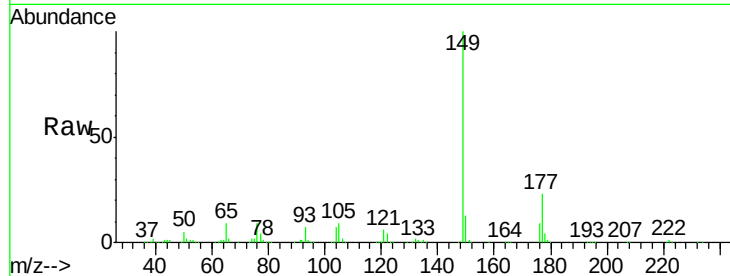
#59
Diethylphthalate
Concen: 38.085 ng
RT: 16.32 min Scan# 2218
Delta R.T. 0.01 min
Lab File: BG032762.D
Acq: 21 Feb 2018 16:21

Instrument :
BNA_G
ClientSampleId :
ICVBG022118

Tot Ion	Ratio	Resp	Lower	Upper
149	100	597577		
177	22.8	18.5	27.7	
150	13.1	10.2	15.2	

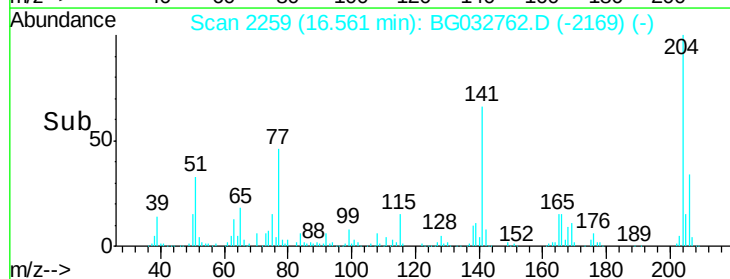
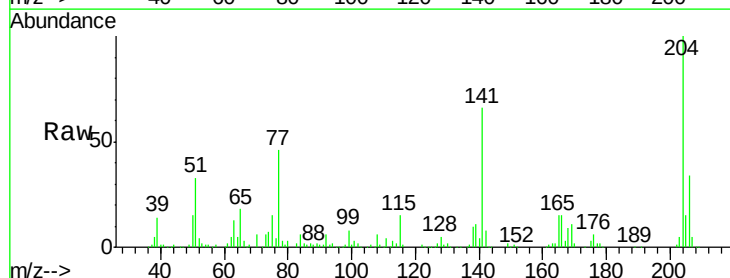
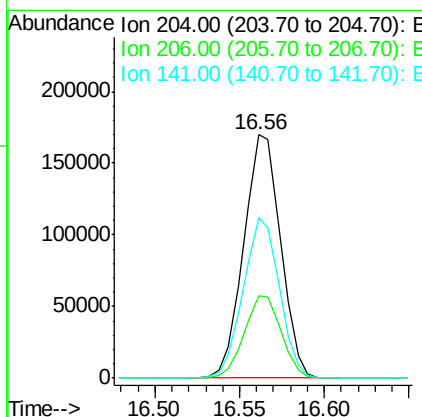
Manual Integrations
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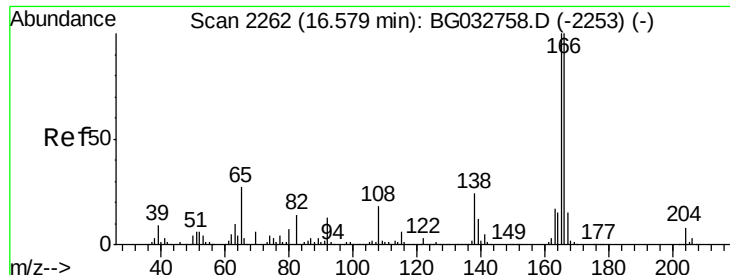
Sohil
2/22/2018 3:13:58 PM



#60
4-Chlorophenyl-phenylether
Concen: 38.606 ng
RT: 16.56 min Scan# 2259
Delta R.T. -0.00 min
Lab File: BG032762.D
Acq: 21 Feb 2018 16:21

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	258818		
206	33.9	26.2	39.2	
141	65.6	45.8	68.6	





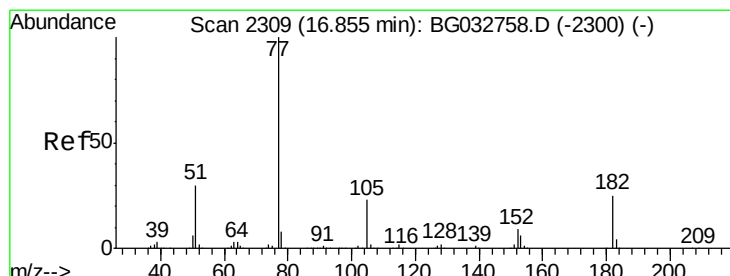
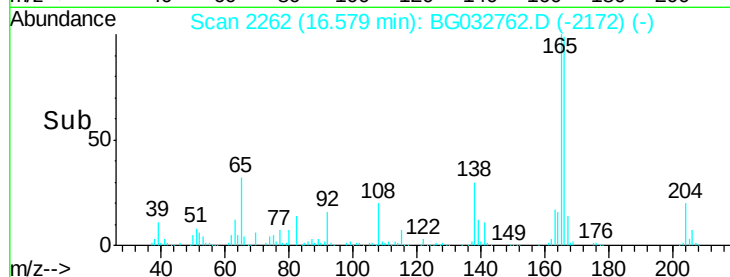
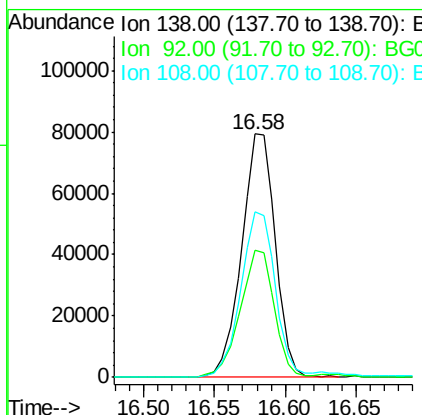
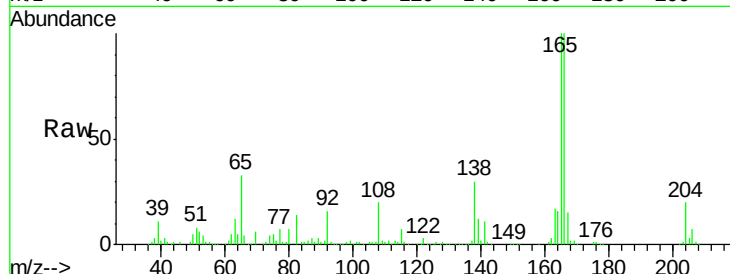
#61
4-Nitroaniline
Concen: 41.999 ng
RT: 16.58 min Scan# 2262
Delta R.T. -0.00 min
Lab File: BG032762.D
Acq: 21 Feb 2018 16:21

Instrument :
BNA_G
ClientSampleId :
ICVBG022118

Tot Ion	Ratio	Lower	Upper
138	100		
92	52.5	40.1	80.1
108	67.8	65.4	105.4

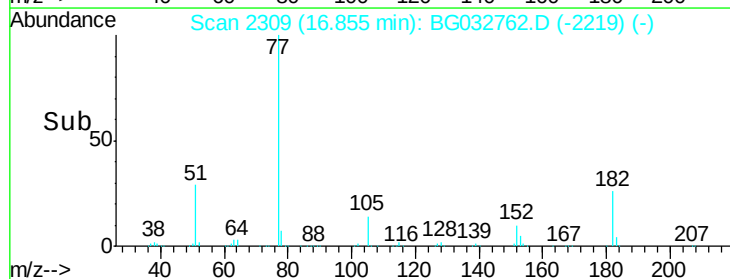
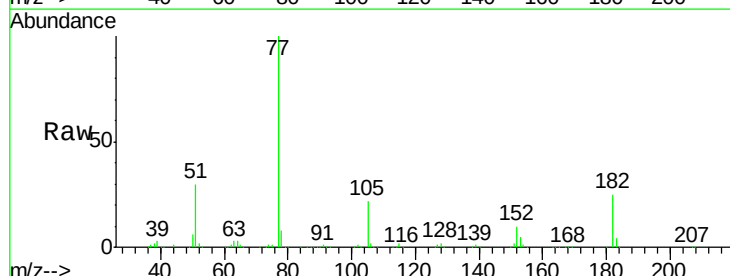
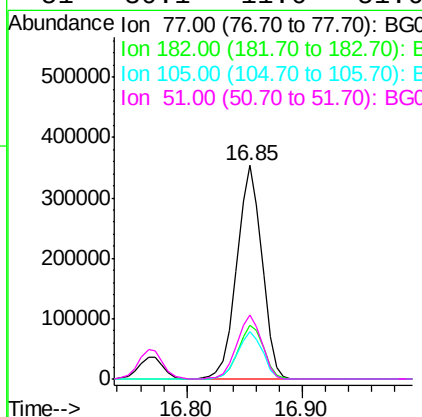
Manual Integrations
APPROVED

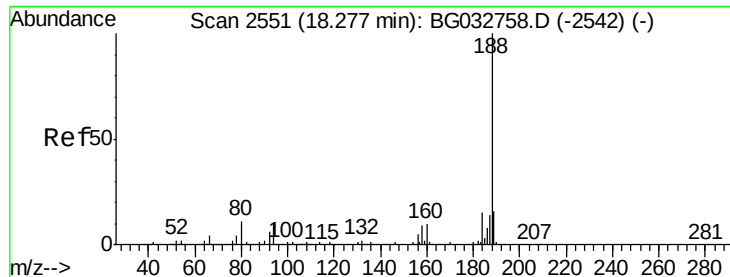
Sohil
2/22/2018 3:13:58 PM



#62
Azobenzene
Concen: 37.823 ng
RT: 16.85 min Scan# 2309
Delta R.T. -0.00 min
Lab File: BG032762.D
Acq: 21 Feb 2018 16:21

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.2	7.4	47.4
105	22.4	0.3	40.3
51	30.1	11.6	51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 18.28 min Scan# 2551

Delta R.T. -0.00 min

Lab File: BG032762.D

Acq: 21 Feb 2018 16:21

Instrument :

BNA_G

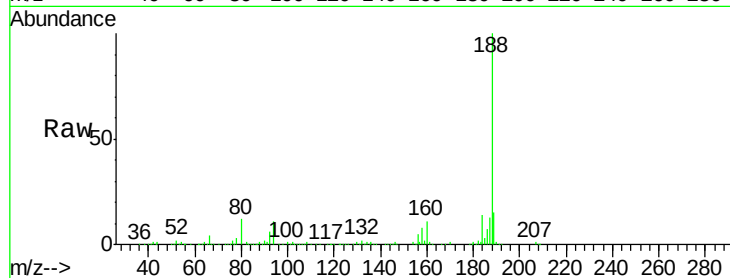
ClientSampleId :

ICVBG022118

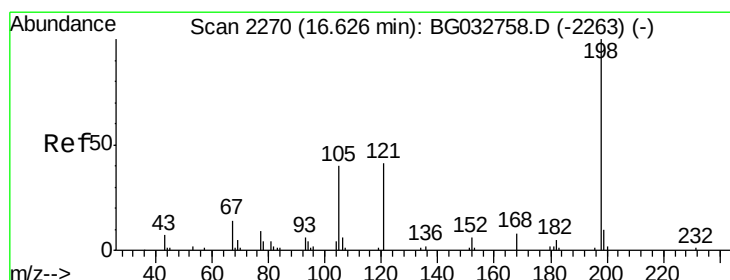
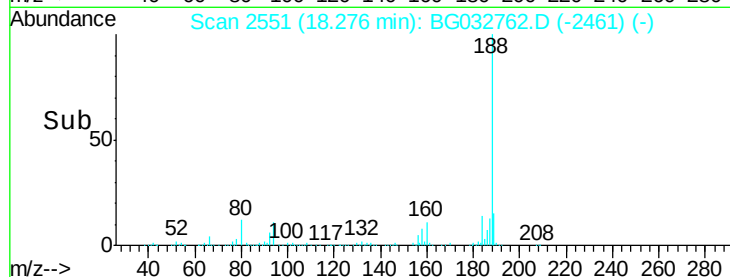
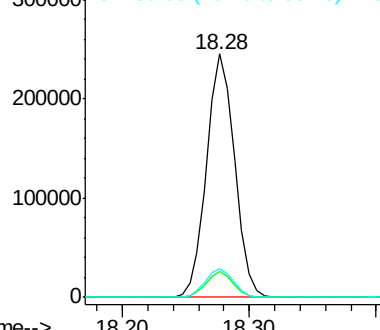
Tot Ion:	188	Resp:	374730
Ion Ratio	Lower	Upper	
188	100		
94	10.8	6.9	10.3#
80	11.9	7.7	11.5#

Manual Integrations
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Abundance Ion 188.00 (187.70 to 188.70): E



#64

4,6-Dinitro-2-methylphenol

Concen: 45.938 ng

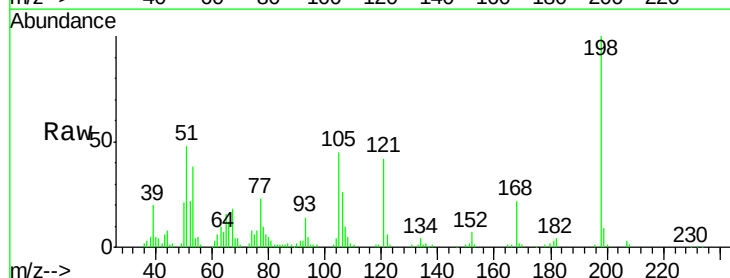
RT: 16.63 min Scan# 2271

Delta R.T. 0.01 min

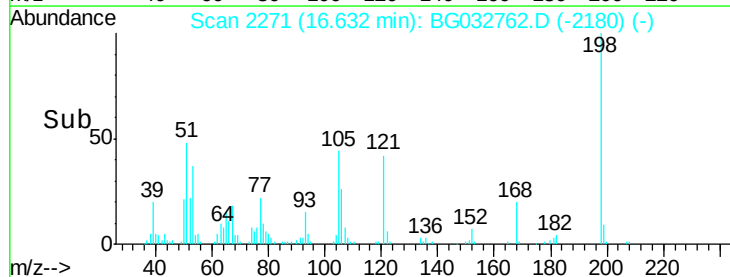
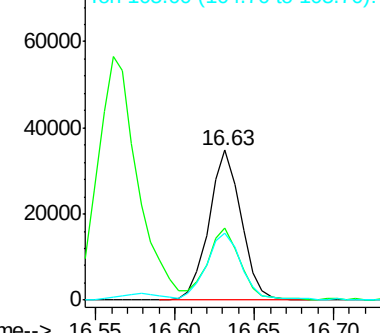
Lab File: BG032762.D

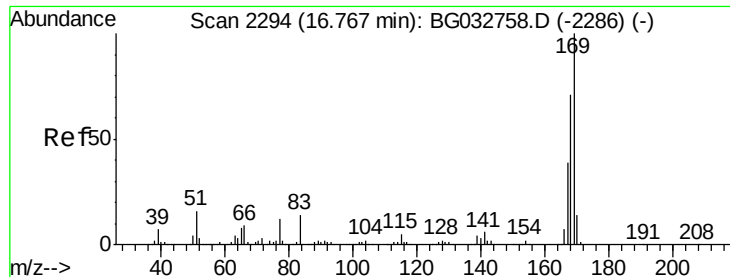
Acq: 21 Feb 2018 16:21

Tgt Ion:	198	Resp:	49125
Ion Ratio	Lower	Upper	
198	100		
51	48.1	30.6	70.6
105	44.6	23.8	63.8



Abundance Ion 198.00 (197.70 to 198.70): E





#65

n-Nitrosodiphenylamine

Concen: 38.731 ng

RT: 16.77 min Scan# 2295

Delta R.T. 0.01 min

Lab File: BG032762.D

Acq: 21 Feb 2018 16:21

Instrument :

BNA_G

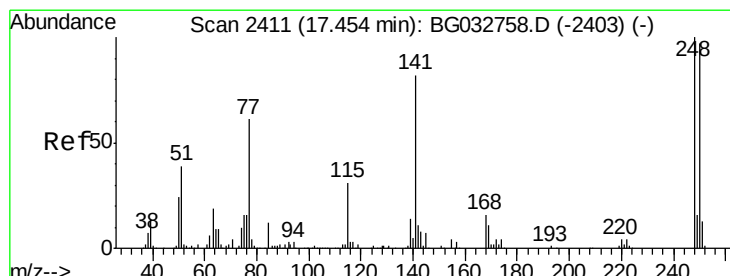
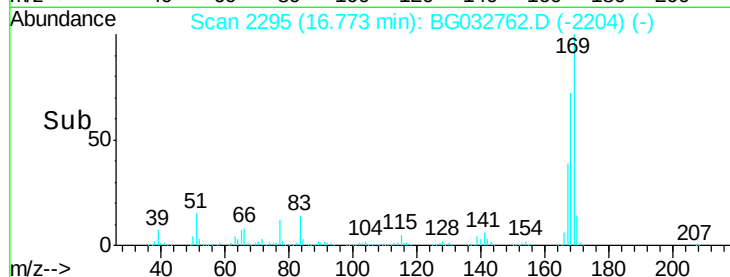
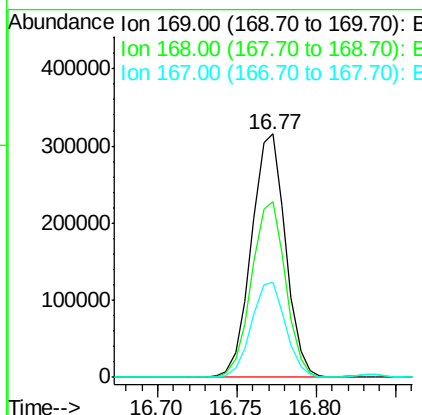
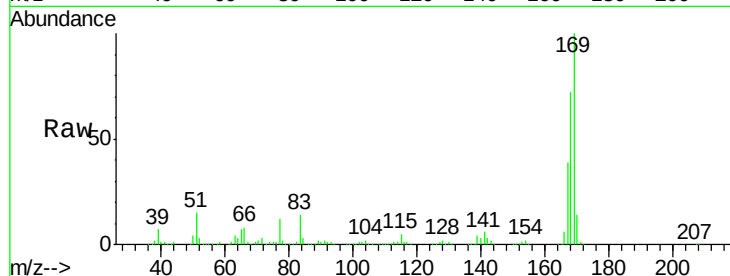
ClientSampleId :

ICVBG022118

Tot Ion:	169	Resp:	472146
Ion Ratio	Lower	Upper	
169	100		
168	72.1	55.7	83.5
167	39.3	30.1	45.1

Manual Integrations
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#66

4-Bromophenyl-phenylether

Concen: 39.049 ng

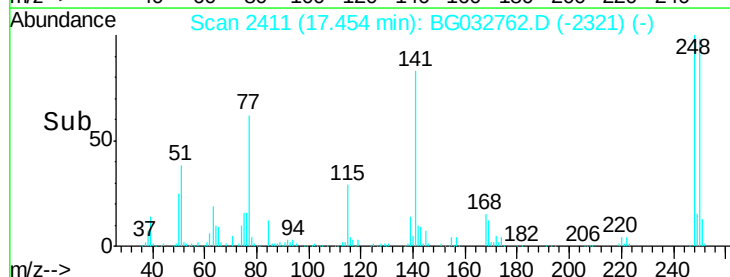
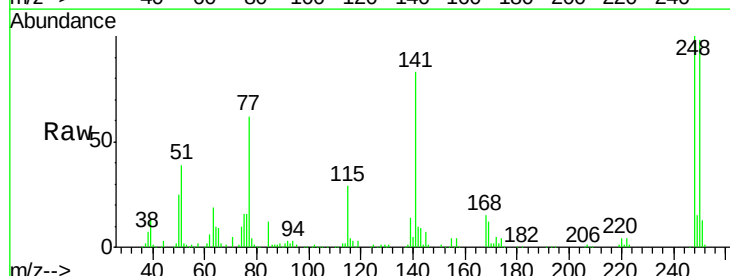
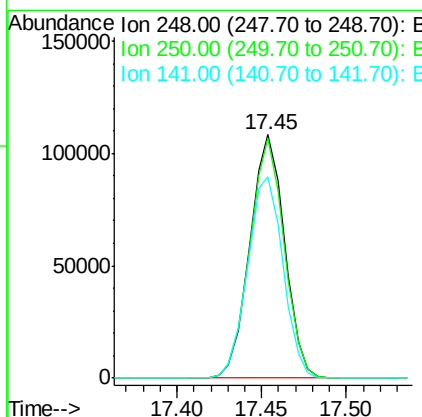
RT: 17.45 min Scan# 2411

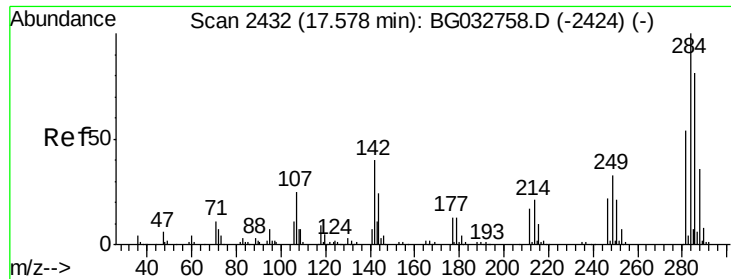
Delta R.T. -0.00 min

Lab File: BG032762.D

Acq: 21 Feb 2018 16:21

Tgt Ion:	248	Resp:	154725
Ion Ratio	Lower	Upper	
248	100		
250	98.3	77.1	115.7
141	82.6	50.8	76.2#





#67

Hexachlorobenzene

Concen: 38.491 ng

RT: 17.58 min Scan# 2432

Delta R.T. -0.00 min

Lab File: BG032762.D

Acq: 21 Feb 2018 16:21

Instrument :

BNA_G

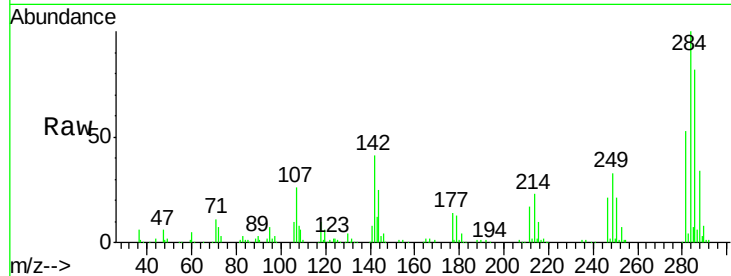
ClientSampled :

ICVBG022118

Tot Ion	Ratio	Resp	Lower	Upper
284	100	164818		
142	41.3	26.8	40.2	
249	32.6	26.3	39.5	

Manual Integrations
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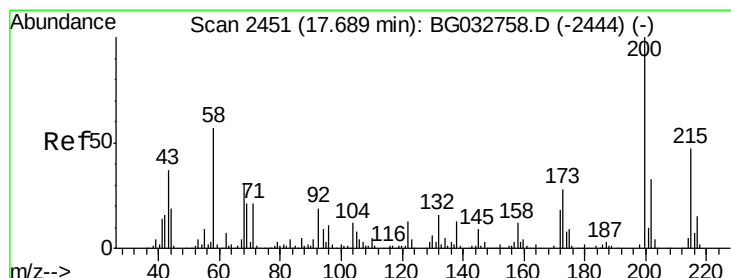
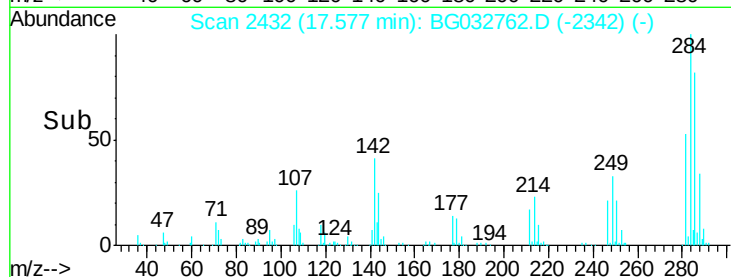
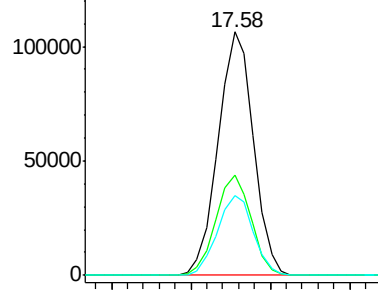
Sohil
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Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 39.281 ng

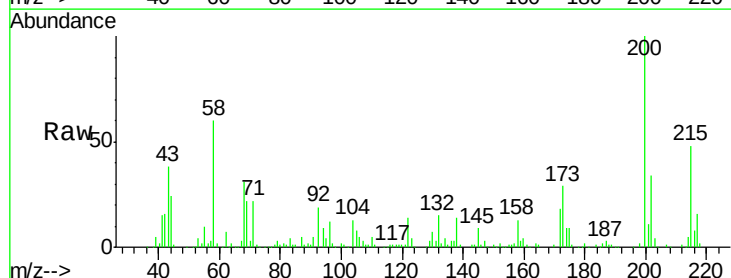
RT: 17.69 min Scan# 2451

Delta R.T. -0.00 min

Lab File: BG032762.D

Acq: 21 Feb 2018 16:21

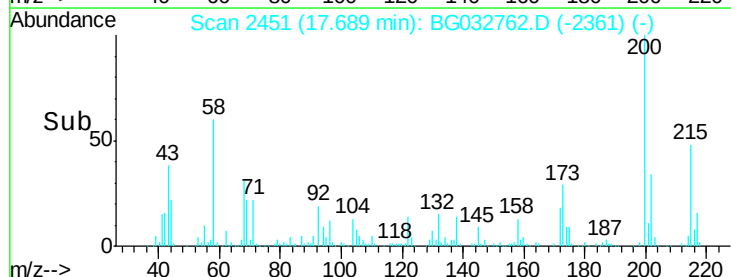
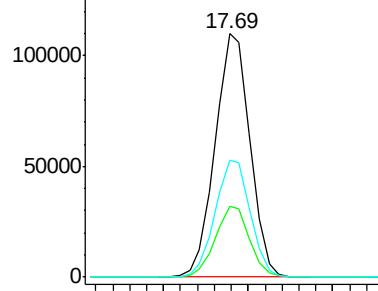
Tgt Ion	Ratio	Resp	Lower	Upper
200	100	157621		
173	29.3	5.2	45.2	
215	47.8	30.4	70.4	

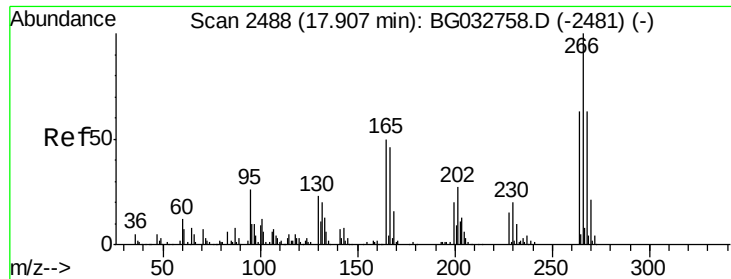


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





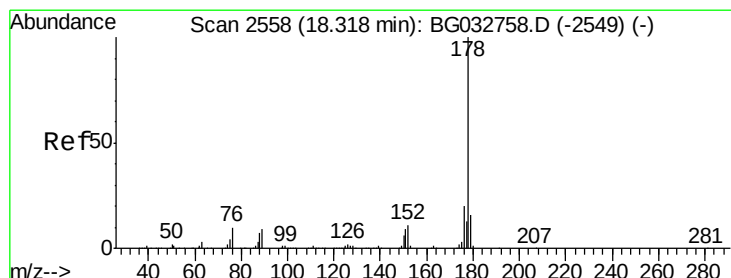
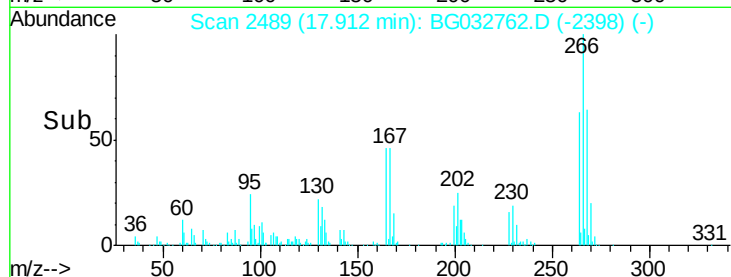
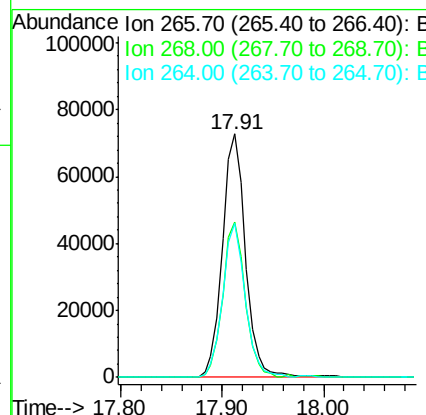
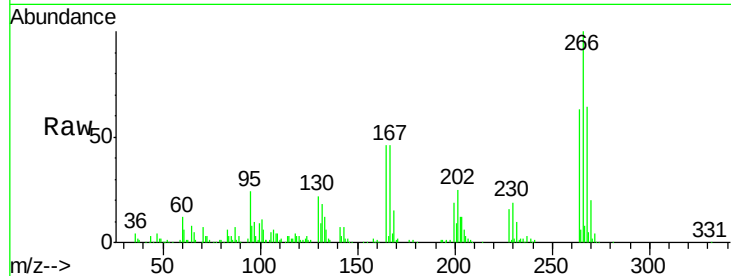
#69
 Pentachlorophenol
 Concen: 42.803 ng
 RT: 17.91 min Scan# 2489
 Delta R.T. 0.01 min
 Lab File: BG032762.D
 Acq: 21 Feb 2018 16:21

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG022118

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.9	51.1	76.7
264	63.4	49.6	74.4

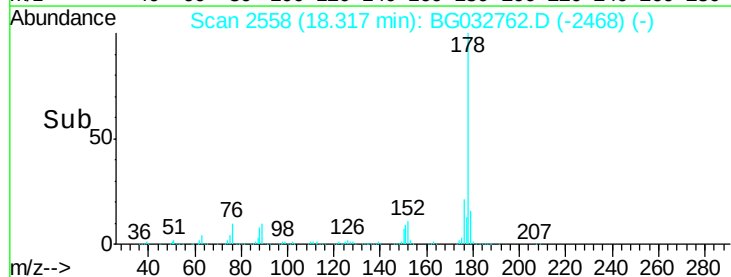
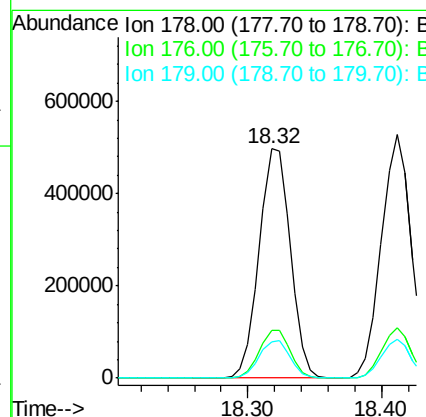
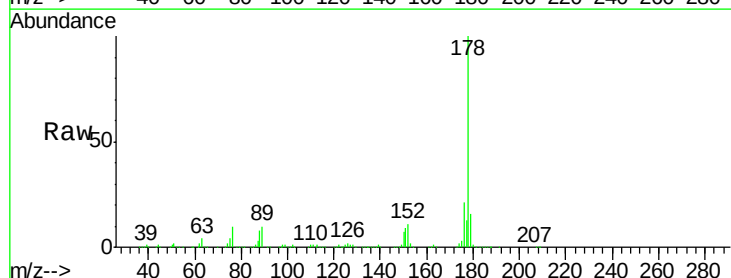
Manual Integrations
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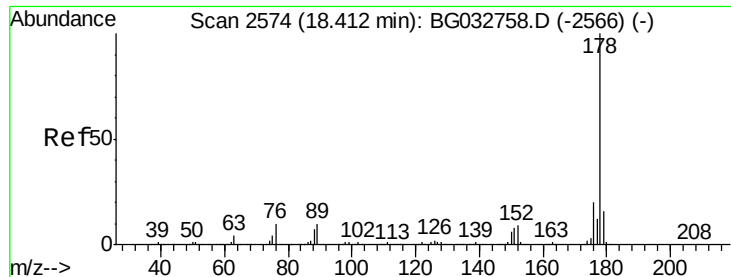
Sohil
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#70
 Phenanthrene
 Concen: 38.499 ng
 RT: 18.32 min Scan# 2558
 Delta R.T. -0.00 min
 Lab File: BG032762.D
 Acq: 21 Feb 2018 16:21

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.1	15.7	23.5
179	16.1	12.5	18.7





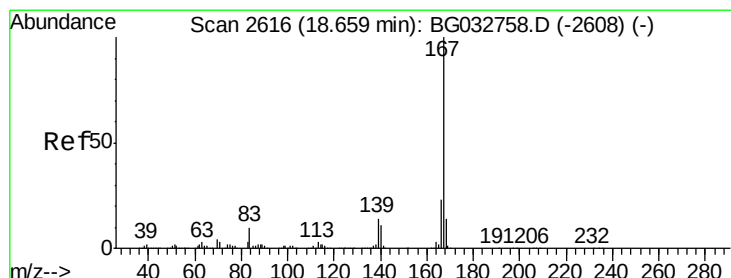
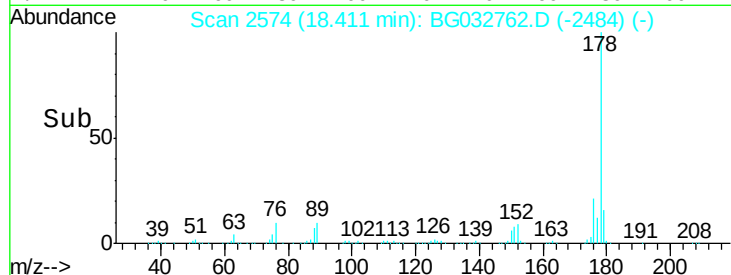
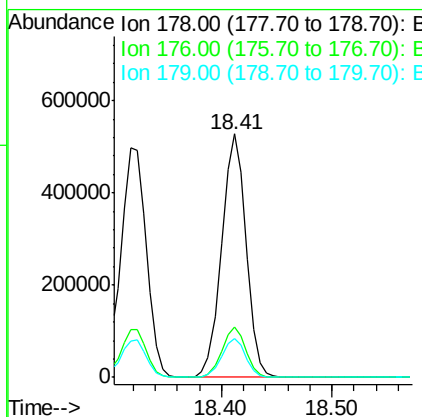
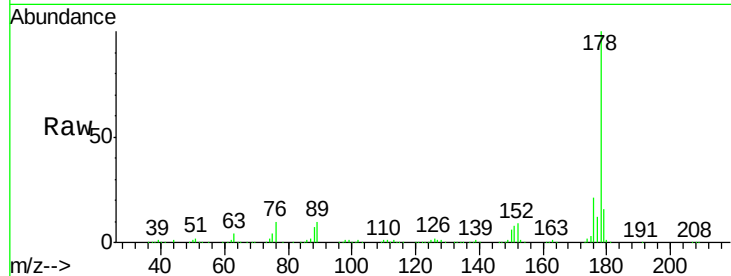
#71
 Anthracene
 Concen: 38.675 ng
 RT: 18.41 min Scan# 2574
 Delta R.T. -0.00 min
 Lab File: BG032762.D
 Acq: 21 Feb 2018 16:21

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG022118

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.5	16.0	24.0
179	16.1	12.5	18.7

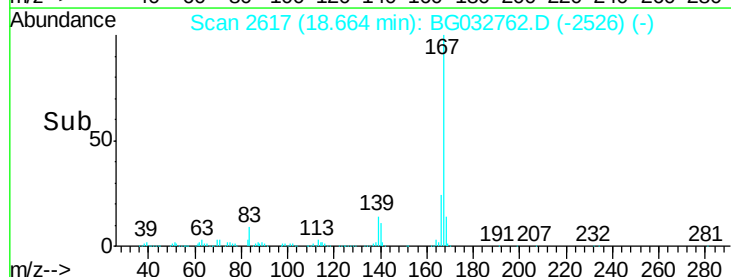
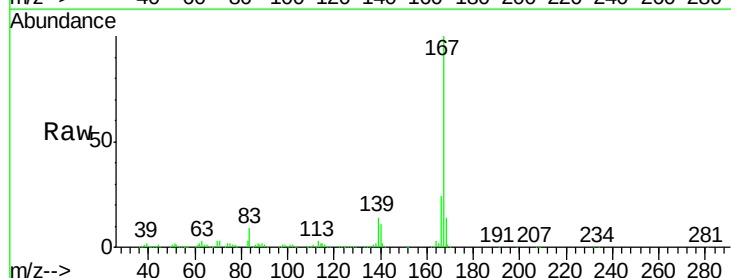
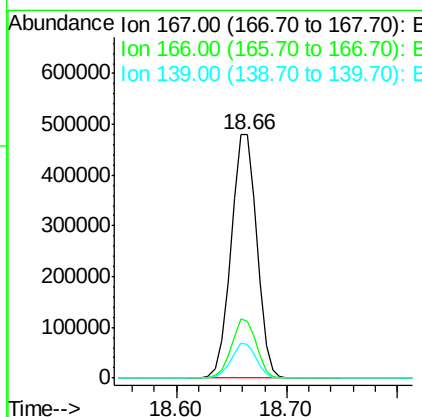
Manual Integrations
 APPROVED

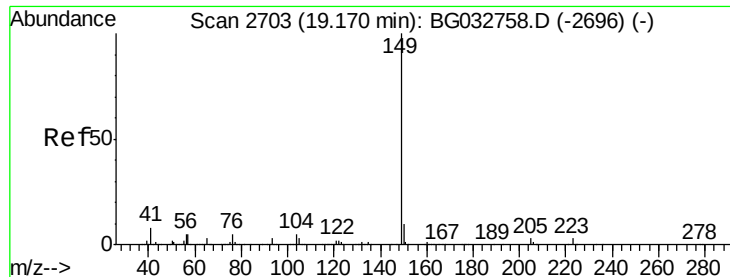
Sohil
 2/22/2018 3:13:58 PM



#72
 Carbazole
 Concen: 38.049 ng
 RT: 18.66 min Scan# 2617
 Delta R.T. 0.01 min
 Lab File: BG032762.D
 Acq: 21 Feb 2018 16:21

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.6	18.2	27.4
139	13.7	9.4	14.2





#73

Di-n-butylphthalate

Concen: 39.350 ng

RT: 19.18 min Scan# 2704

Delta R.T. 0.01 min

Lab File: BG032762.D

Acq: 21 Feb 2018 16:21

Instrument :

BNA_G

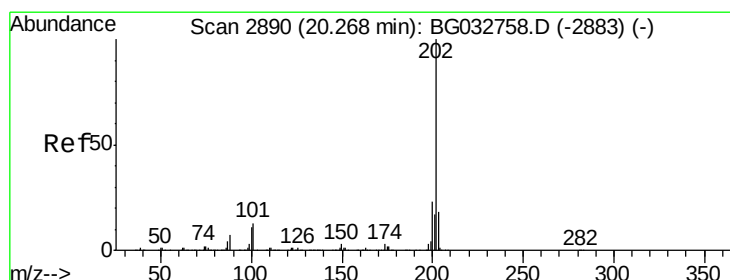
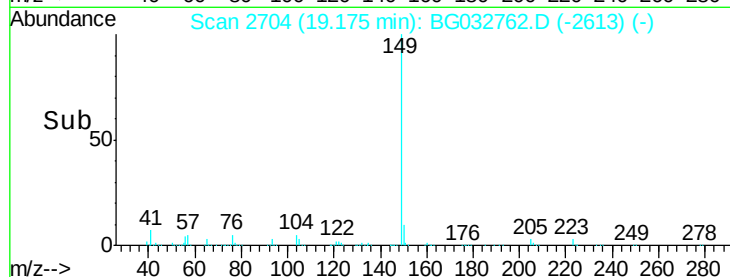
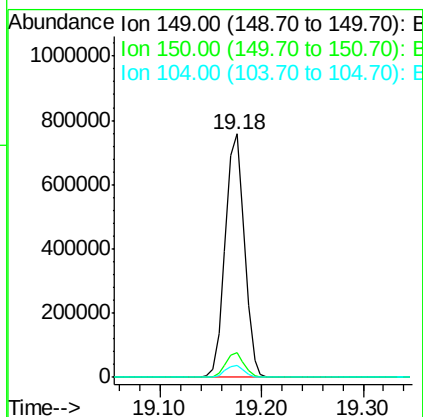
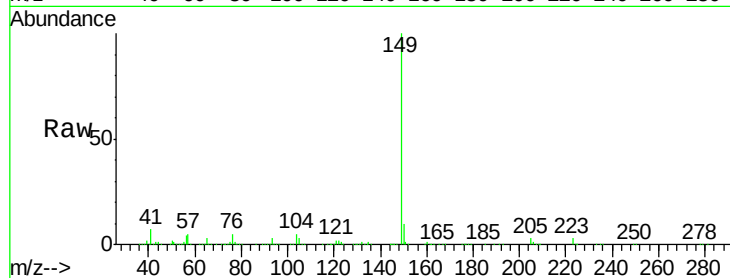
ClientSampleId :

ICVBG022118

Tot Ion:	149	Resp:	998706
Ion Ratio	Lower	Upper	
149	100		
150	10.3	7.8	11.6
104	5.0	3.9	5.9

Manual Integrations
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2/22/2018 3:13:58 PM



#74

Fluoranthene

Concen: 38.198 ng

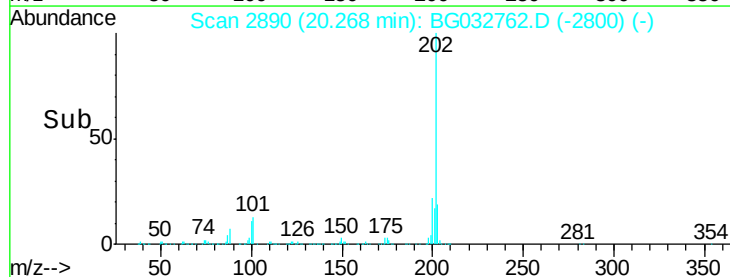
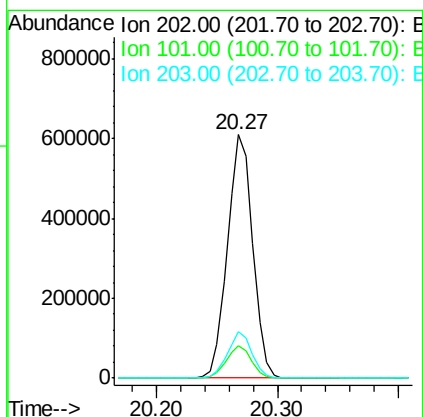
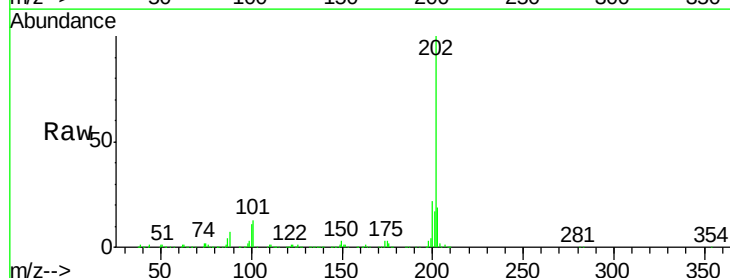
RT: 20.27 min Scan# 2890

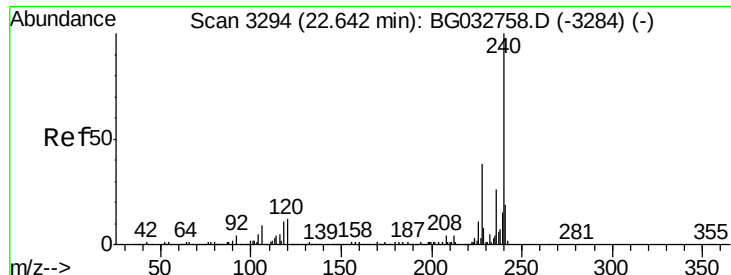
Delta R.T. -0.00 min

Lab File: BG032762.D

Acq: 21 Feb 2018 16:21

Tgt Ion:	202	Resp:	882131
Ion Ratio	Lower	Upper	
202	100		
101	13.4	0.0	28.9
203	19.2	0.0	37.5





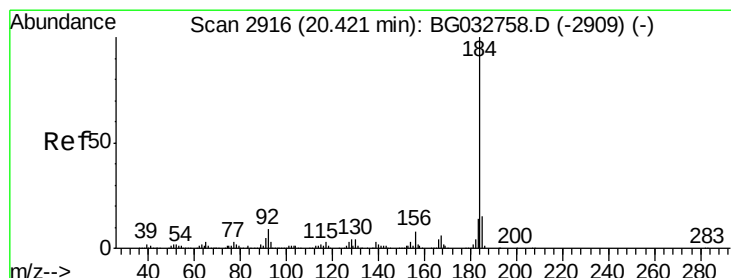
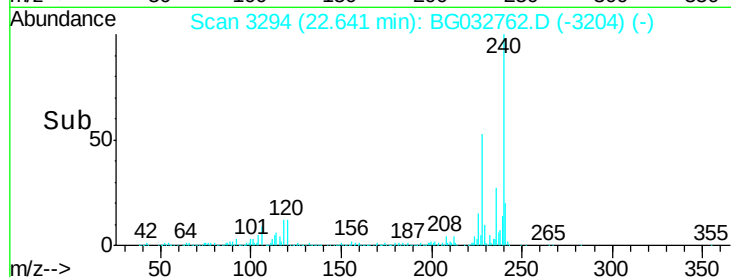
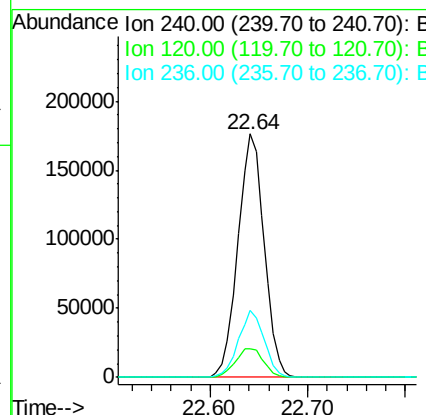
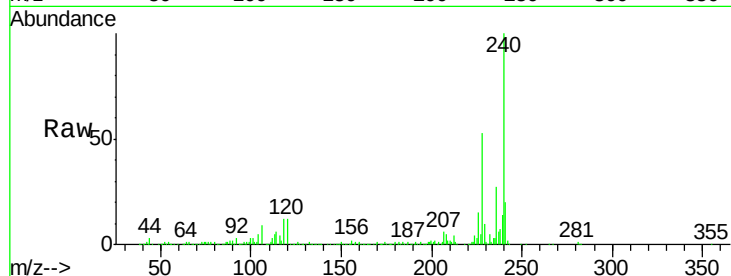
#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.64 min Scan# 3294
Delta R.T. -0.00 min
Lab File: BG032762.D
Acq: 21 Feb 2018 16:21

Instrument :
BNA_G
ClientSampleId :
ICVBG022118

Tot Ion	Ratio	Lower	Upper
240	100		
120	11.6	6.8	10.2#
236	27.4	20.9	31.3

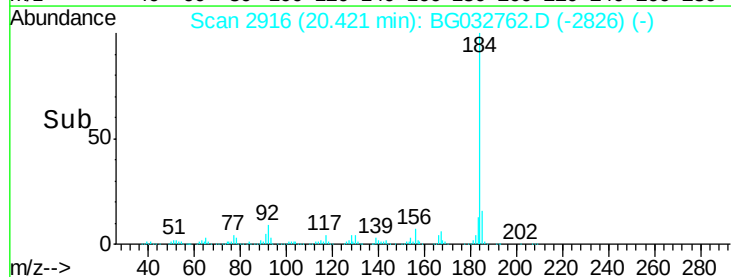
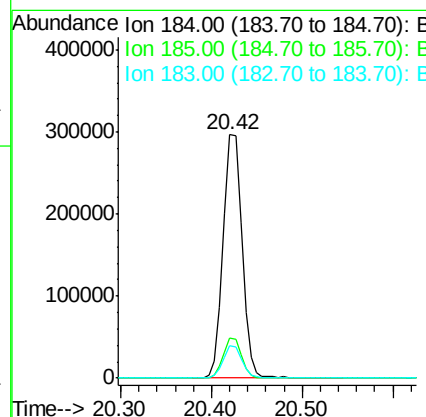
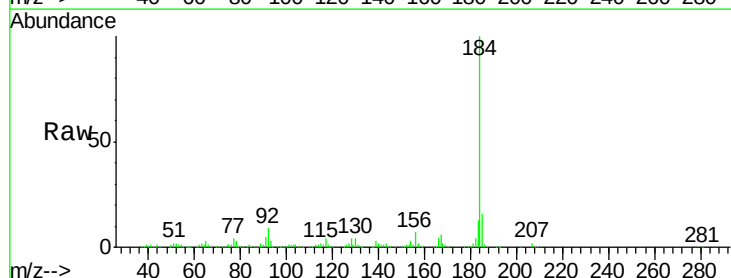
Manual Integrations
APPROVED

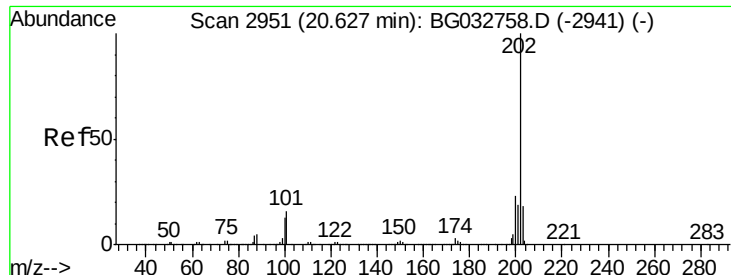
Sohil
2/22/2018 3:13:58 PM



#76
Benzidine
Concen: 38.525 ng
RT: 20.42 min Scan# 2916
Delta R.T. -0.00 min
Lab File: BG032762.D
Acq: 21 Feb 2018 16:21

Tgt Ion	Ratio	Lower	Upper
184	100		
185	16.4	11.1	16.7
183	13.5	10.6	16.0





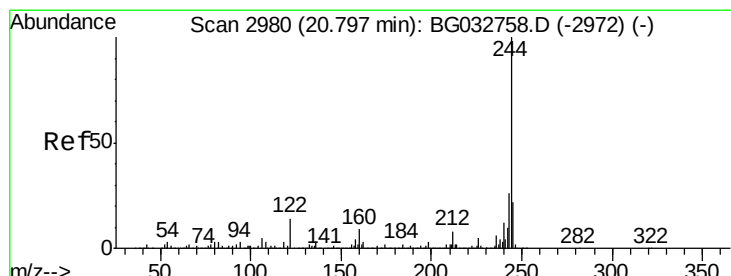
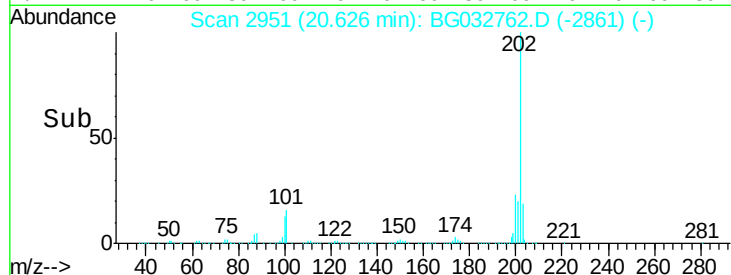
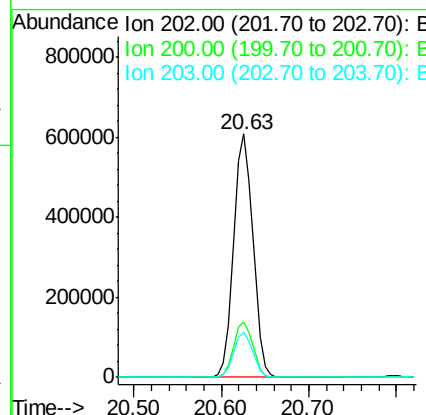
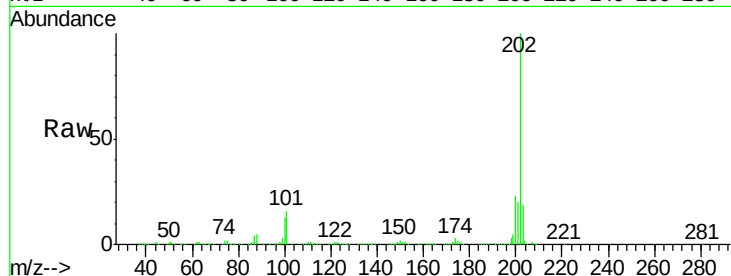
#77
Pvrene
Concen: 39.286 ng
RT: 20.63 min Scan# 2951
Delta R.T. -0.00 min
Lab File: BG032762.D
Acq: 21 Feb 2018 16:21

Instrument :
BNA_G
ClientSampleId :
ICVBG022118

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	23.0	16.9	25.3
203	18.8	13.9	20.9

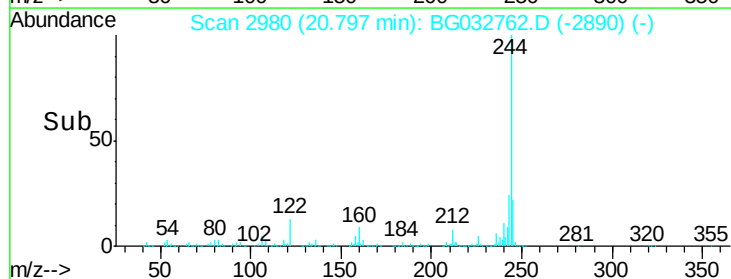
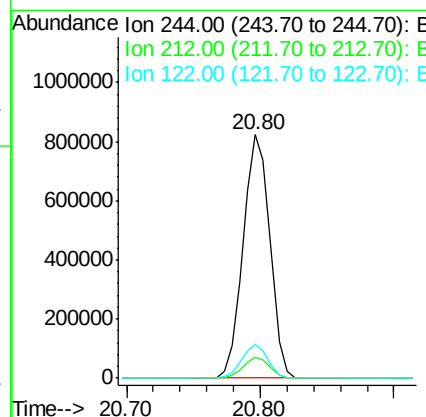
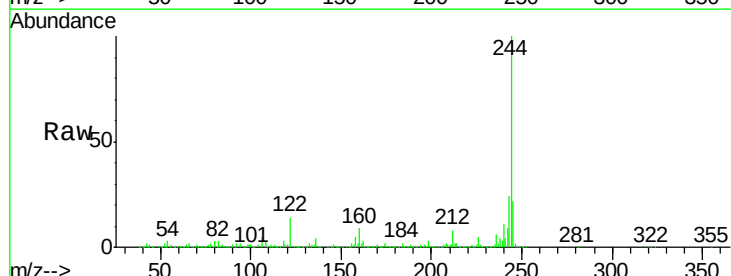
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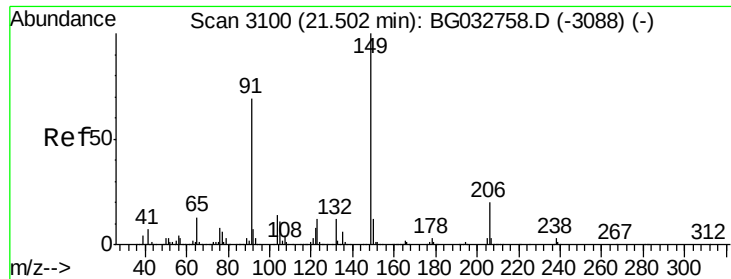
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#78
Terphenyl-d14
Concen: 77.746 ng
RT: 20.80 min Scan# 2980
Delta R.T. -0.00 min
Lab File: BG032762.D
Acq: 21 Feb 2018 16:21

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	8.3	5.8	8.8
122	13.8	7.0	10.4





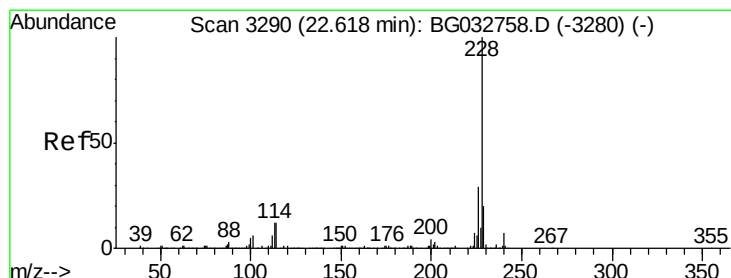
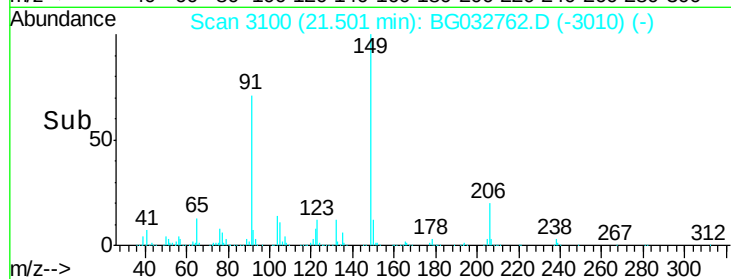
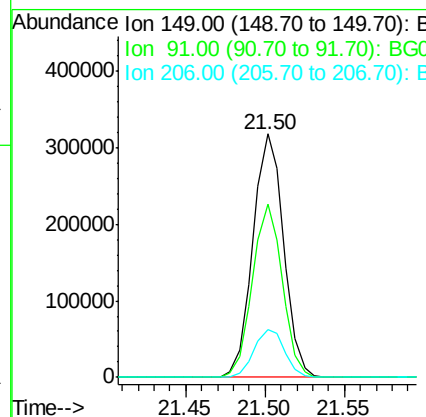
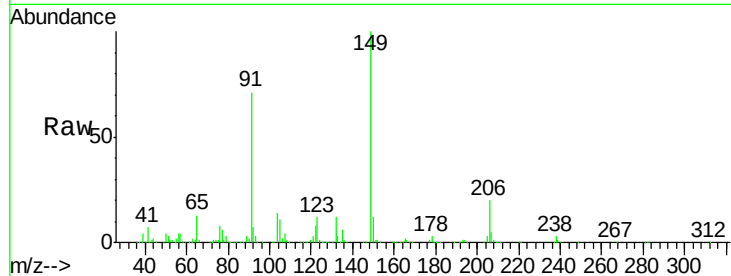
#79
Butylbenzylphthalate
Concen: 41.872 ng
RT: 21.50 min Scan# 3100
Delta R.T. -0.00 min
Lab File: BG032762.D
Acq: 21 Feb 2018 16:21

Instrument :
BNA_G
ClientSampleId :
ICVBG022118

Tot Ion	Ratio	Lower	Upper
149	100		
91	71.0	62.2	93.2
206	19.5	18.6	27.8

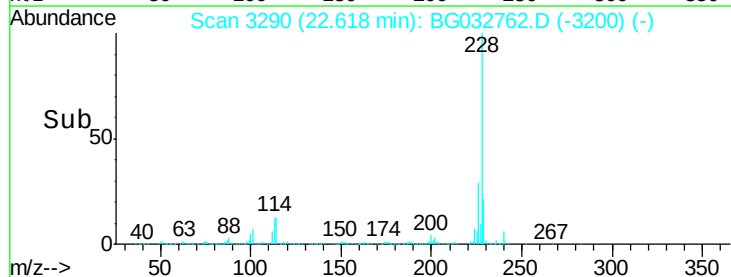
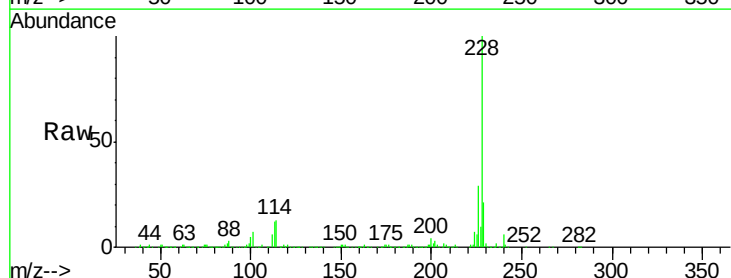
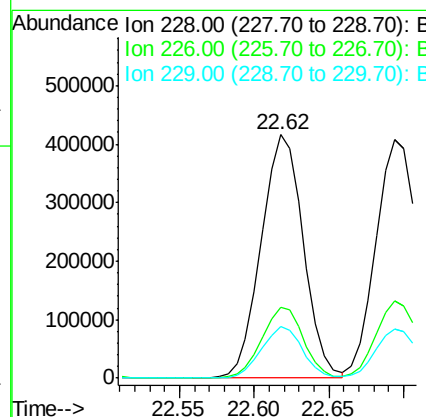
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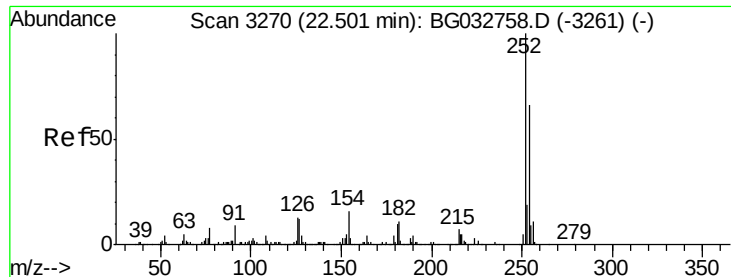
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#80
Benzo(a)anthracene
Concen: 38.816 ng
RT: 22.62 min Scan# 3290
Delta R.T. -0.00 min
Lab File: BG032762.D
Acq: 21 Feb 2018 16:21

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.0	22.7	34.1
229	21.2	16.2	24.2





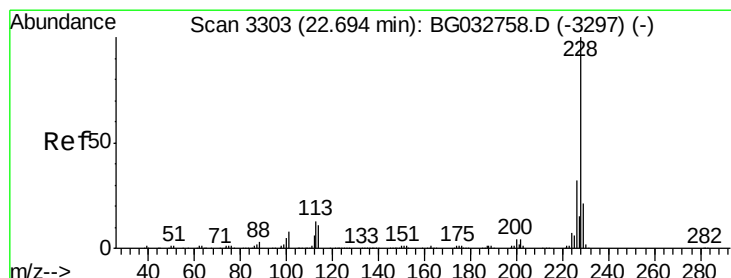
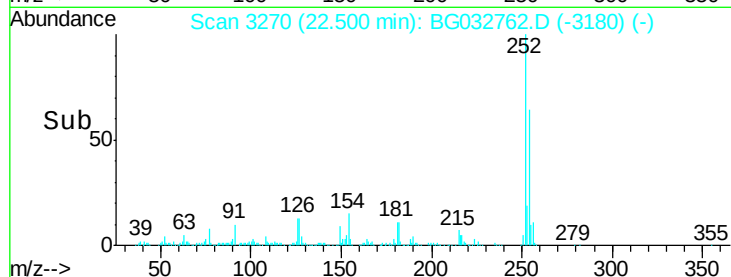
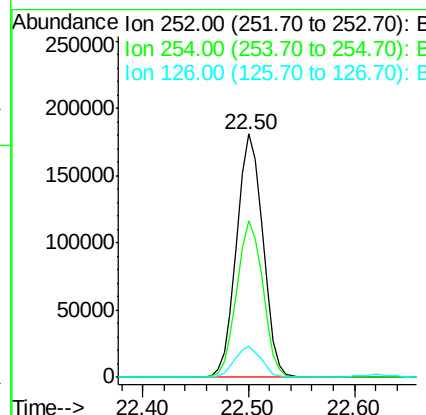
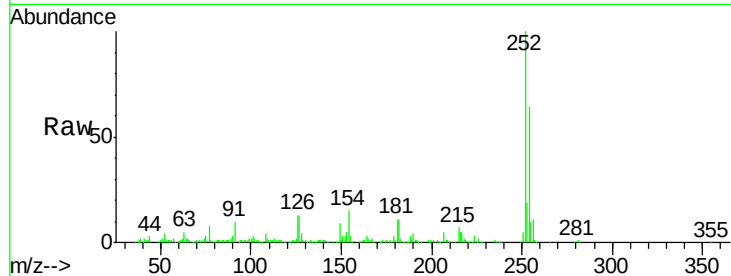
#81
 3,3'-Dichlorobenzidine
 Concen: 40.004 ng
 RT: 22.50 min Scan# 3270
 Delta R.T. -0.00 min
 Lab File: BG032762.D
 Acq: 21 Feb 2018 16:21

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG022118

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.2	50.8	76.2
126	12.8	7.4	11.2

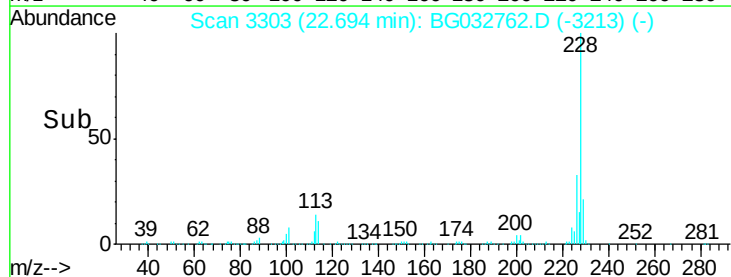
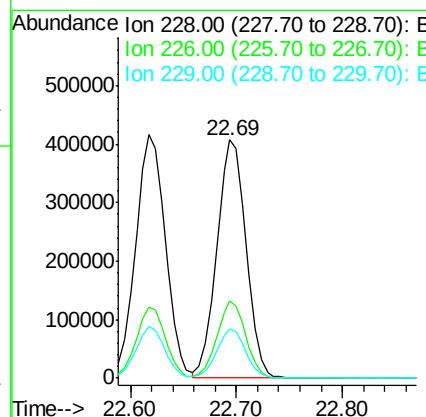
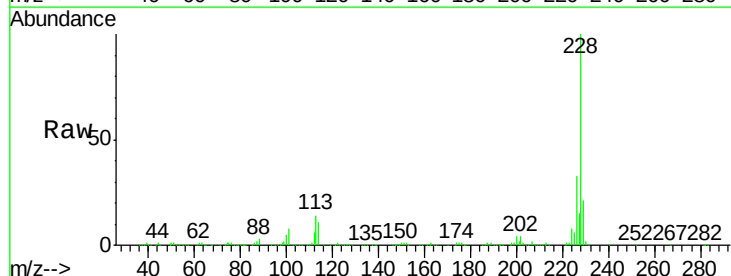
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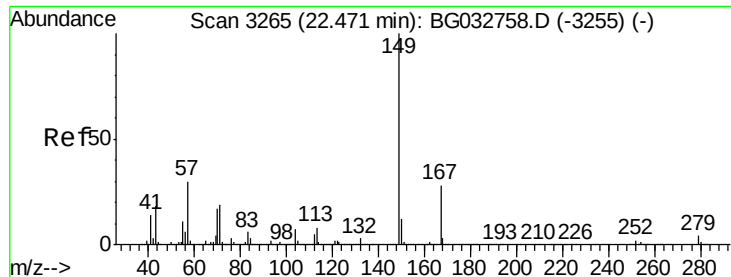
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#82
 Chrysene
 Concen: 38.915 ng
 RT: 22.69 min Scan# 3303
 Delta R.T. -0.00 min
 Lab File: BG032762.D
 Acq: 21 Feb 2018 16:21

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.6	24.9	37.3
229	20.8	15.0	22.4





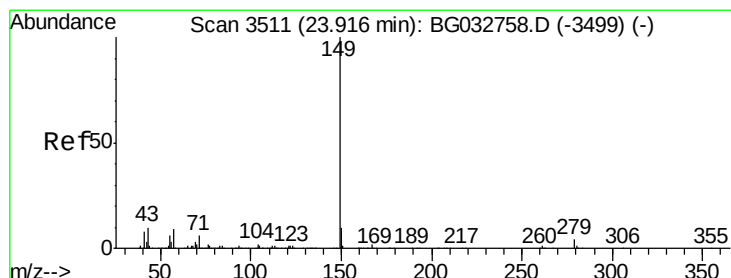
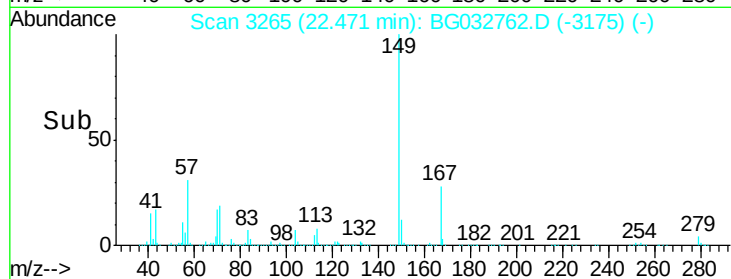
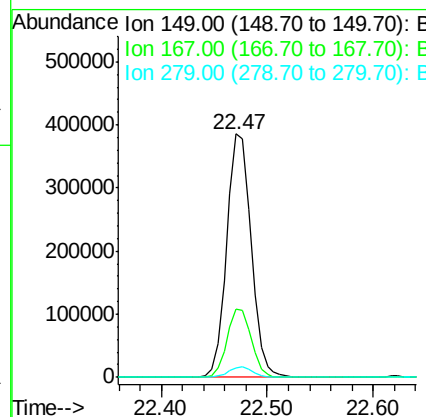
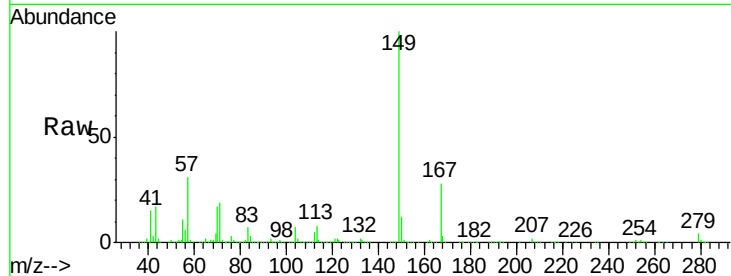
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.834 ng
 RT: 22.47 min Scan# 3265
 Delta R.T. -0.00 min
 Lab File: BG032762.D
 Acq: 21 Feb 2018 16:21

Instrument :
 BNA_G
 ClientSampleId :
 ICBG022118

Tot Ion	Ratio	Lower	Upper
149	100		
167	28.0	24.3	36.5
279	4.0	4.0	6.0

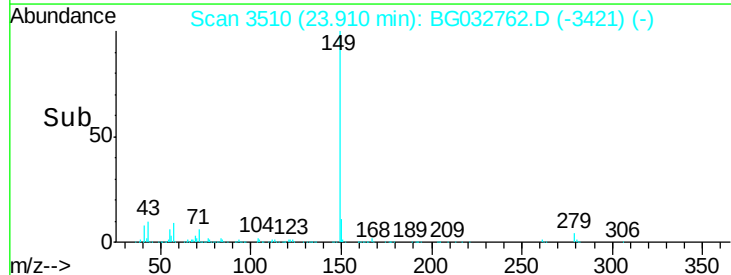
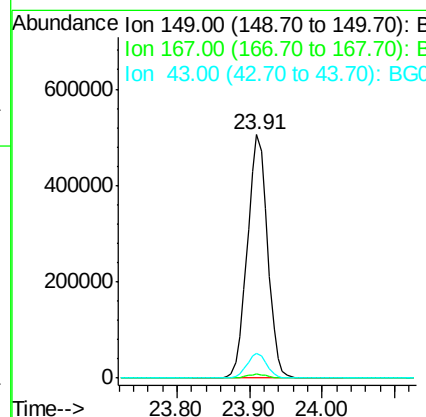
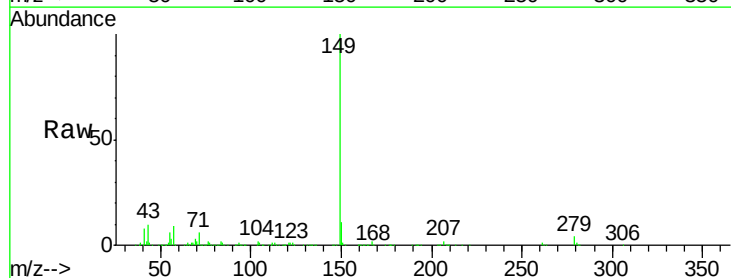
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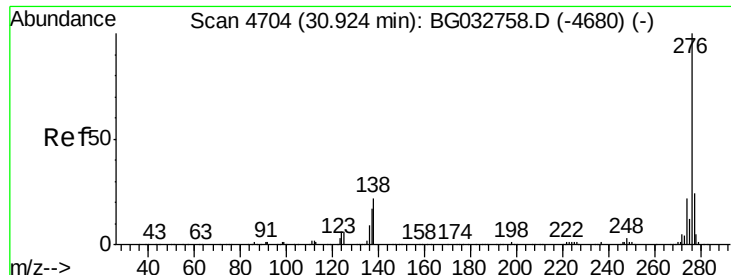
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#84
 Di-n-octyl phthalate
 Concen: 42.244 ng
 RT: 23.91 min Scan# 3510
 Delta R.T. -0.01 min
 Lab File: BG032762.D
 Acq: 21 Feb 2018 16:21

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.0
43	10.0	8.9	13.3





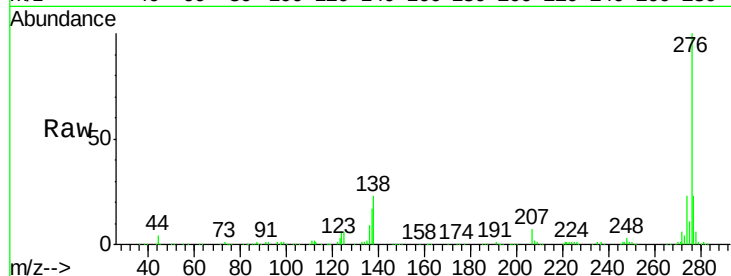
#85
Indeno(1,2,3-cd)pyrene
Concen: 40.047 ng
RT: 30.92 min Scan# 4704
Delta R.T. -0.00 min
Lab File: BG032762.D
Acq: 21 Feb 2018 16:21

Instrument :
BNA_G
ClientSampleId :
ICVBG022118

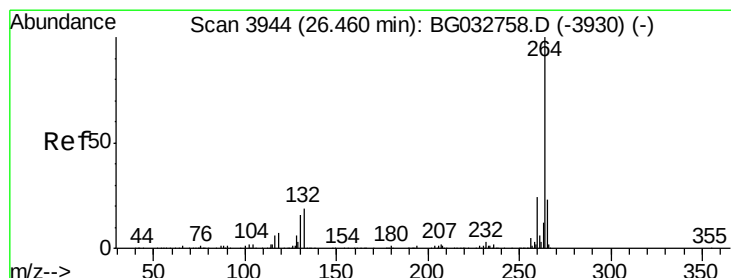
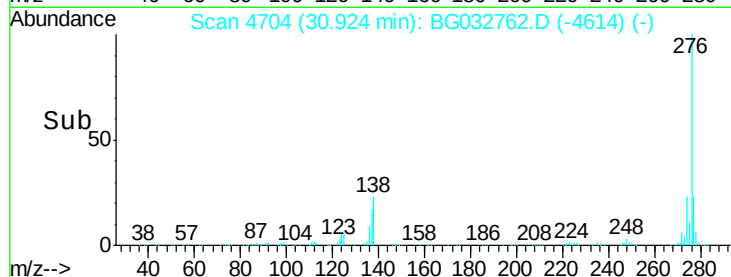
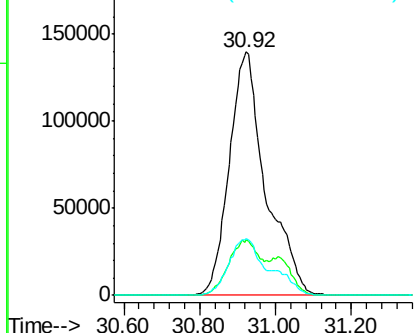
Tot Ion	Ratio	Lower	Upper
276	100		
138	20.6	16.0	24.0
277	20.4	20.0	30.0

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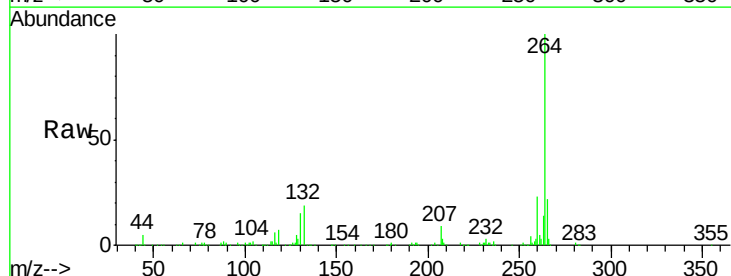


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

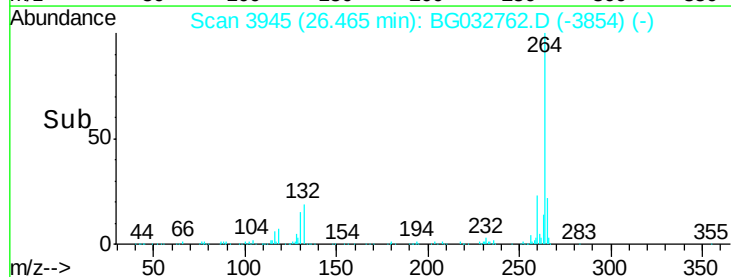
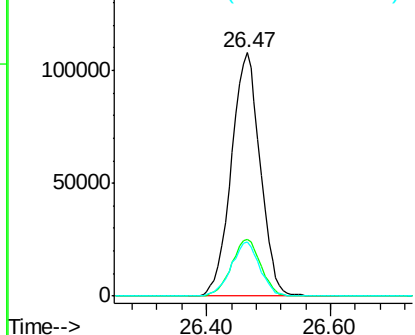


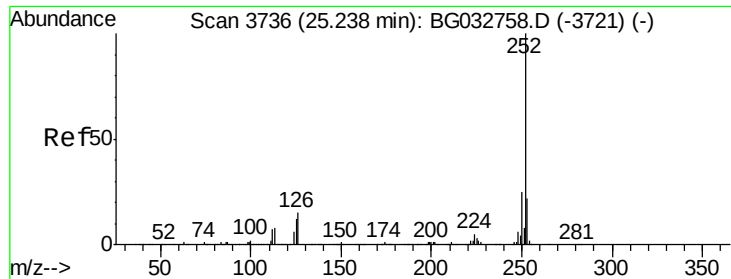
#86
Perylene-d12
Concen: 20.000 ng
RT: 26.47 min Scan# 3945
Delta R.T. 0.01 min
Lab File: BG032762.D
Acq: 21 Feb 2018 16:21

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.3	17.4	26.0
265	22.0	17.7	26.5



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





#87

Benzo(b)fluoranthene

Concen: 39.221 ng

RT: 25.24 min Scan# 3736

Delta R.T. -0.00 min

Lab File: BG032762.D

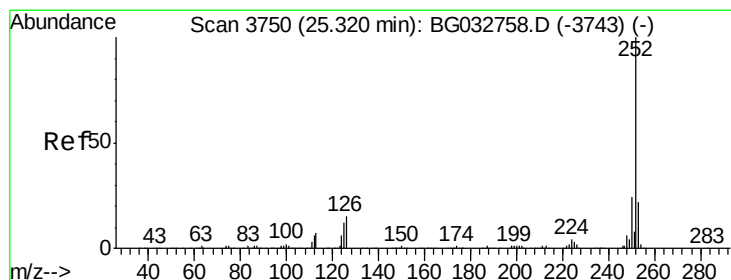
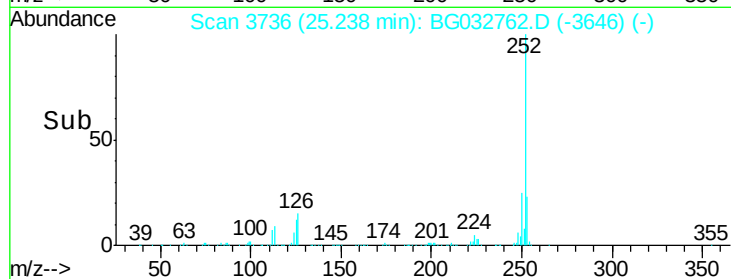
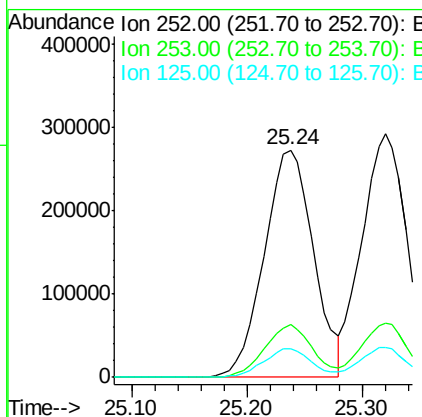
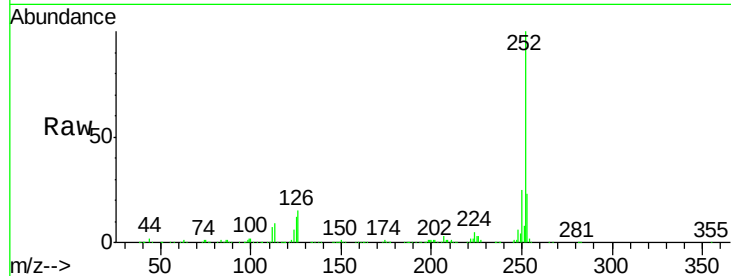
Acq: 21 Feb 2018 16:21

Instrument :
BNA_G
ClientSampleId :
ICVBG022118

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.2	27.4
125	12.4	7.2	10.8

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#88

Benzo(k)fluoranthene

Concen: 38.610 ng

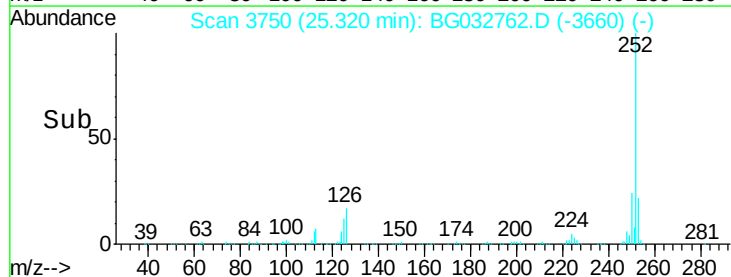
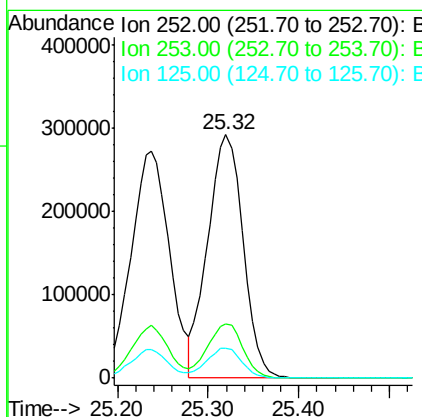
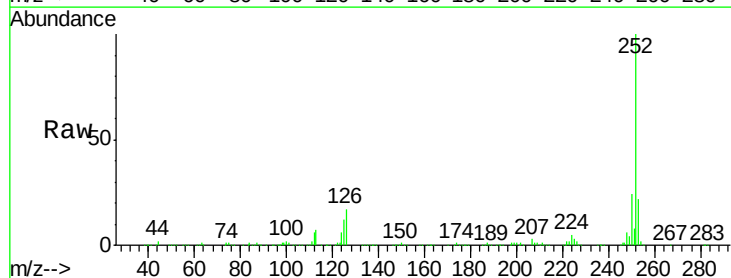
RT: 25.32 min Scan# 3750

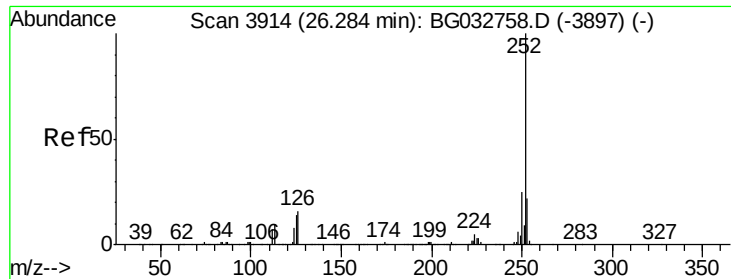
Delta R.T. -0.00 min

Lab File: BG032762.D

Acq: 21 Feb 2018 16:21

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.2
125	12.2	6.6	9.8





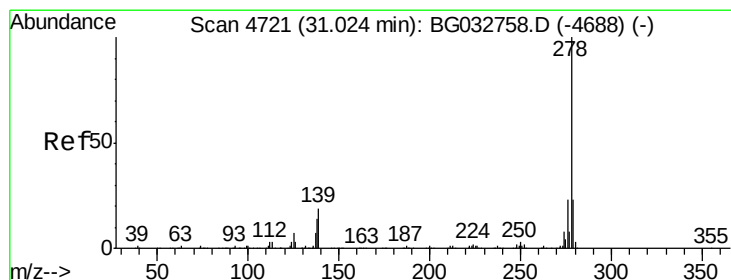
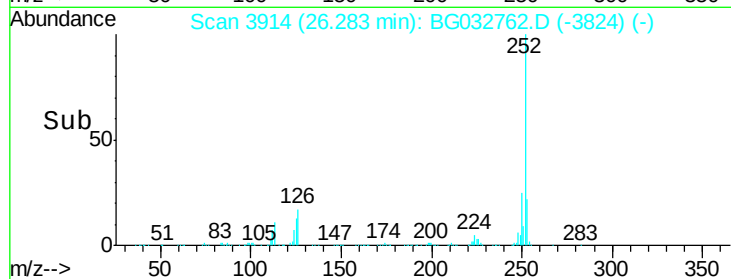
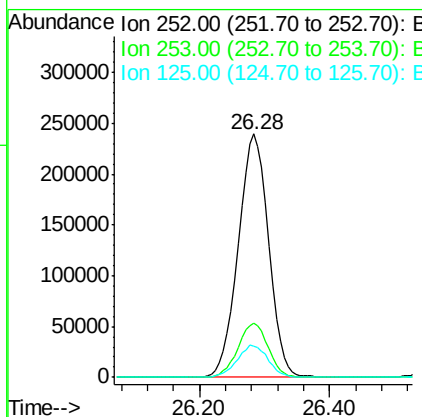
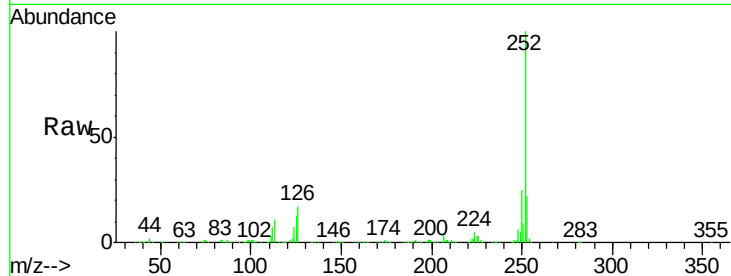
#89
Benzo(a)pyrene
Concen: 39.385 ng
RT: 26.28 min Scan# 3914
Delta R.T. -0.00 min
Lab File: BG032762.D
Acq: 21 Feb 2018 16:21

Instrument :
BNA_G
ClientSampleId :
ICVBG022118

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.3	27.5
125	12.8	7.3	10.9

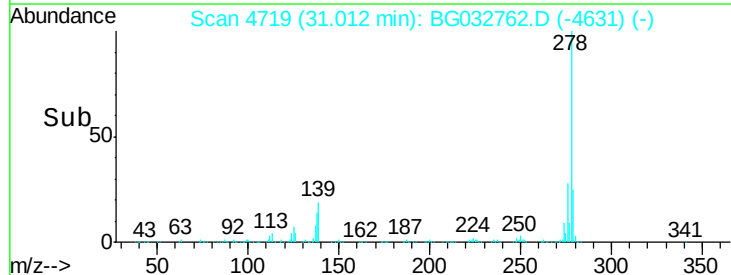
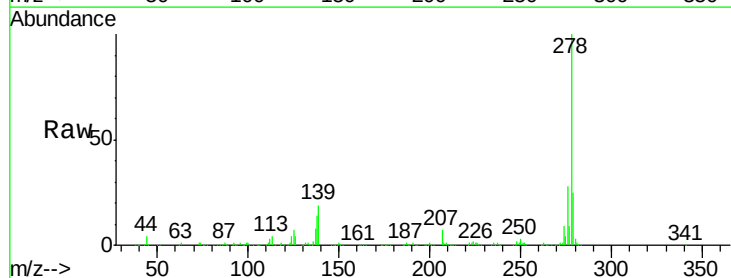
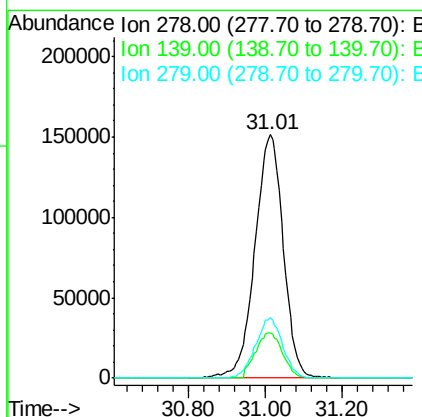
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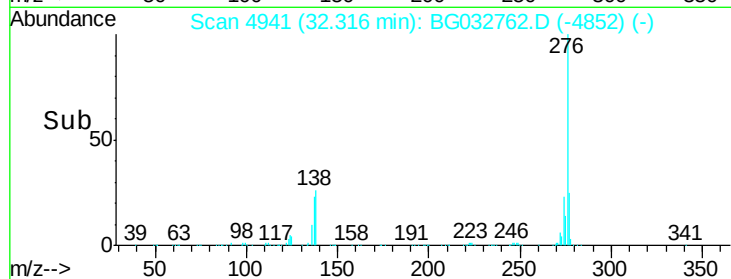
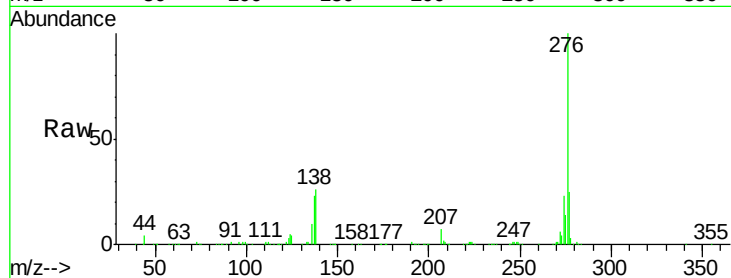
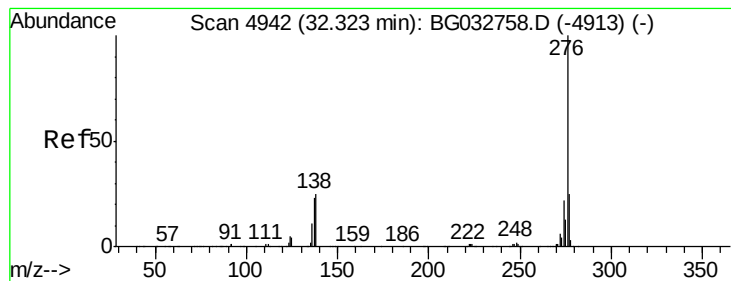
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#90
Dibenzo(a,h)anthracene
Concen: 39.322 ng
RT: 31.01 min Scan# 4719
Delta R.T. -0.01 min
Lab File: BG032762.D
Acq: 21 Feb 2018 16:21

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.5	9.8	14.6
279	25.1	18.4	27.6





#91

Benzo(a,h,i)perylene

Concen: 39.349 ng

RT: 32.32 min Scan# 4941

Delta R.T. -0.01 min

Lab File: BG032762.D

Acq: 21 Feb 2018 16:21

Tot Ion:	276	Resp:	766535
Ion Ratio		Lower	Upper
276	100		
277	24.9	18.3	27.5
138	25.8	13.9	20.9

Instrument :

BNA_G

ClientSampleId :

ICVBG022118

Manual Integrations
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