

Data Path : Z:\HPCHEM1\BNA G\DATA\BG030118\
 Data File : BG032924.D
 Acq On : 1 Mar 2018 19:30
 Operator : SJ/JU
 Sample : J1699-44MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B10MS

Manual Integrations
 APPROVED

Sohil
 3/2/2018 3:28:52 PM

Quant Time: Mar 02 10:13:30 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 01 17:38:52 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.92	152	62318	20.00	ng	0.00
21) Naphthalene-d8	11.81	136	272898	20.00	ng	0.00
38) Acenaphthene-d10	15.54	164	156022	20.00	ng	0.00
63) Phenanthrene-d10	18.26	188	347141	20.00	ng	0.00
75) Chrysene-d12	22.62	240	323412	20.00	ng	0.00
86) Perylene-d12	26.42	264	346847	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.34	112	567061	145.58	ng	0.00
7) Phenol-d6	8.02	99	703238	129.52	ng	0.00
23) Nitrobenzene-d5	10.12	82	482559	118.31	ng	0.00
41) 2,4,6-Tribromophenol	17.00	330	266153	162.24	ng	0.00
44) 2-Fluorobiphenyl	14.17	172	1060781	98.06	ng	0.00
78) Terphenyl-d14	20.78	244	1488700	103.42	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.97	88	68558	40.555	ng	# 89
3) Pyridine	4.44	79	178252	38.256	ng	100
4) n-Nitrosodimethylamine	4.33	42	106411	56.963	ng	# 85
6) Aniline	8.21	93	113126	15.393	ng	96
8) 2-Chlorophenol	8.46	128	215857	50.629	ng	96
9) Benzaldehyde	8.02	77	90683	28.980	ng	94
10) Phenol	8.05	94	241343	44.096	ng	93
11) bis(2-Chloroethyl)ether	8.30	93	204657	45.729	ng	95
12) 1,3-Dichlorobenzene	8.80	146	218758	43.807	ng	98
13) 1,4-Dichlorobenzene	8.96	146	220799	43.926	ng	95
14) 1,2-Dichlorobenzene	9.29	146	211336	43.874	ng	97
15) Benzyl Alcohol	9.15	79	194741	48.789	ng	90
16) 2,2'-oxybis(1-Chloropropan	9.45	45	362719	47.145	ng	98
17) 2-Methylphenol	9.35	107	183182	45.388	ng	94
18) Hexachloroethane	10.05	117	80492	47.031	ng	# 84
19) n-Nitroso-di-n-propylamine	9.73	70	170770	44.552	ng	# 94
20) 3+4-Methylphenols	9.68	107	254160	45.291	ng	95
22) Acetophenone	9.76	105	316907	45.982	ng	# 96
24) Nitrobenzene	10.17	77	236026	53.405	ng	90
25) Isophorone	10.69	82	475017	49.592	ng	# 93
26) 2-Nitrophenol	10.89	139	110806	64.290	ng	99
27) 2,4-Dimethylphenol	10.92	122	241378	58.009	ng	91
28) bis(2-Chloroethoxy)methane	11.16	93	288852	51.765	ng	98
29) 2,4-Dichlorophenol	11.43	162	206402	54.654	ng	97
30) 1,2,4-Trichlorobenzene	11.66	180	198814	44.911	ng	98
31) Naphthalene	11.86	128	669263	46.933	ng	99
32) Benzoic acid	10.92	122	241378	75.054	ng	# 5
33) 4-Chloroaniline	11.95	127	72772	11.413	ng	95
34) Hexachlorobutadiene	12.12	225	106968	43.078	ng	97
35) Caprolactam	12.68	113	65192	43.112	ng	93
36) 4-Chloro-3-methylphenol	13.00	107	246231	56.028	ng	91
37) 2-Methylnaphthalene	13.40	142	493369	47.822	ng	92
39) 1,2,4,5-Tetrachlorobenzene	13.76	216	206103	44.500	ng	# 95
40) Hexachlorocyclopentadiene	13.73	237	213283	90.358	ng	91

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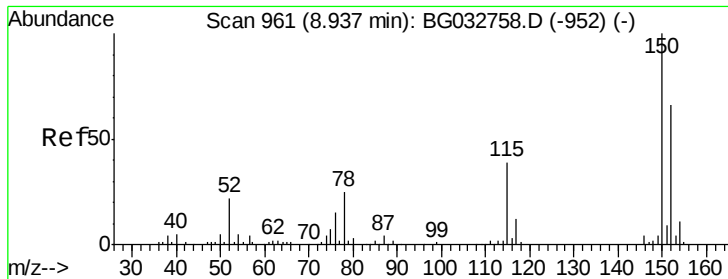
Manual Integrations
 APPROVED

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 3/2/2018 3:28:52 PM

Quant Time: Mar 02 10:13:30 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 01 17:38:52 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.98	196	159103	54.472	nq	96
43) 2,4,5-Trichlorophenol	14.05	196	176047	52.077	nq #	94
45) 1,1'-Biphenyl	14.38	154	625298	45.863	nq	94
46) 2-Chloronaphthalene	14.43	162	472978	46.441	nq	96
47) 2-Nitroaniline	14.61	65	172259	63.160	nq	93
48) Acenaphthylene	15.27	152	778262	46.675	nq	98
49) Dimethylphthalate	14.96	163	637947	48.155	nq	98
50) 2,6-Dinitrotoluene	15.09	165	140879	61.237	nq	89
51) Acenaphthene	15.60	154	488742	47.065	nq	96
52) 3-Nitroaniline	15.42	138	71136	29.646	nq #	85
53) 2,4-Dinitrophenol	15.62	184	22512	40.875	nq #	1
54) Dibenzofuran	15.92	168	735727	49.757	nq	94
55) 4-Nitrophenol	15.69	139	176294	81.152	nq #	83
56) 2,4-Dinitrotoluene	15.86	165	195986	68.305	nq #	85
57) Fluorene	16.57	166	596547	48.881	nq	99
58) 2,3,4,6-Tetrachlorophenol	16.13	232	146614m	55.861	nq	
59) Diethylphthalate	16.30	149	686239	49.112	nq	98
60) 4-Chlorophenyl-phenylether	16.55	204	296098	49.597	nq	92
61) 4-Nitroaniline	16.57	138	143376	49.773	nq	83
62) Azobenzene	16.84	77	627892	50.230	nq	98
64) 4,6-Dinitro-2-methylphenol	16.62	198	31004	35.043	nq	90
65) n-Nitrosodiphenylamine	16.75	169	558833	49.485	nq	97
66) 4-Bromophenyl-phenylether	17.43	248	176713	48.142	nq #	85
67) Hexachlorobenzene	17.56	284	180388	45.475	nq #	87
68) Atrazine	17.67	200	190736	51.311	nq	97
69) Pentachlorophenol	17.90	266	140058	56.056	nq	98
70) Phenanthrene	18.30	178	951636	49.137	nq	97
71) Anthracene	18.40	178	962433	49.499	nq	98
72) Carbazole	18.65	167	903021	47.119	nq #	96
73) Di-n-butylphthalate	19.15	149	1129551	48.043	nq	98
74) Fluoranthene	20.25	202	1052892	49.216	nq	93
76) Benzidine	20.41	184	147555	13.385	nq	98
77) Pyrene	20.61	202	1065100	46.700	nq	96
79) Butylbenzylphthalate	21.47	149	544484	53.846	nq	93
80) Benzo(a)anthracene	22.60	228	1024987	49.423	nq	98
81) 3,3'-Dichlorobenzidine	22.48	252	130487	16.988	nq #	97
82) Chrysene	22.67	228	958661	48.391	nq	97
83) Bis(2-ethylhexyl)phthalate	22.43	149	769333	51.398	nq	96
84) Di-n-octyl phthalate	23.85	149	1323907	58.028	nq	99
85) Indeno(1,2,3-cd)pyrene	30.85	276	1130686	48.939	nq #	93
87) Benzo(b)fluoranthene	25.20	252	1034797	50.458	nq #	96
88) Benzo(k)fluoranthene	25.29	252	1001813	49.153	nq #	96
89) Benzo(a)pyrene	26.25	252	997405	51.133	nq #	96
90) Dibenzo(a,h)anthracene	30.94	278	933438	47.542	nq #	92
91) Benzo(g,h,i)perylene	32.26	276	931535	48.130	nq #	91

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



#1

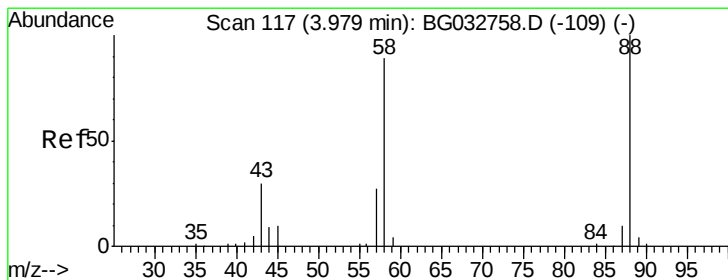
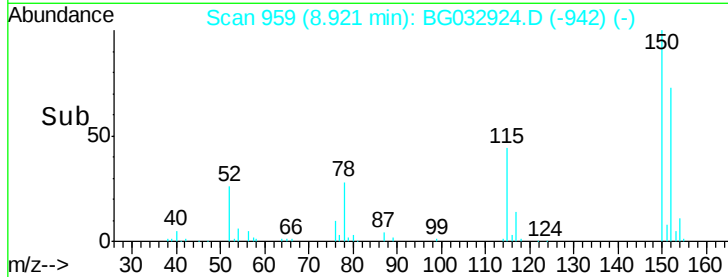
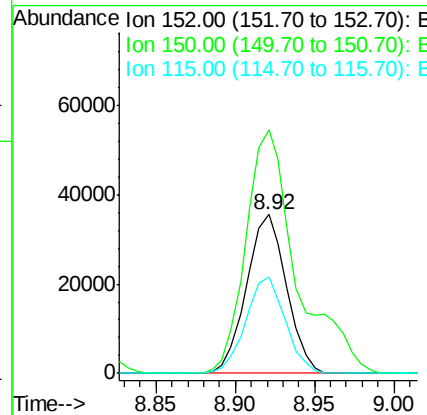
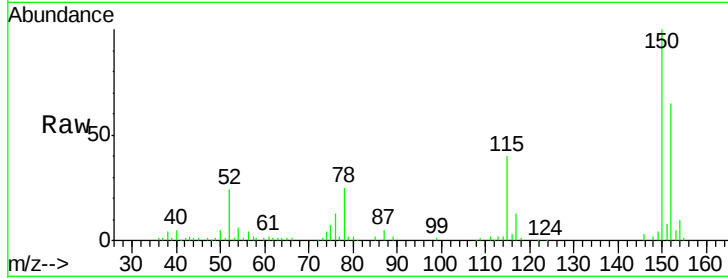
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.92 min Scan# 959
Delta R.T. 0.00 min
Lab File: BG032924.D
Acq: 1 Mar 2018 19:30

Instrument :
BNA_G
ClientSampled :
B10MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.3	126.6	189.8
115	60.8	53.0	79.4

Manual Integrations
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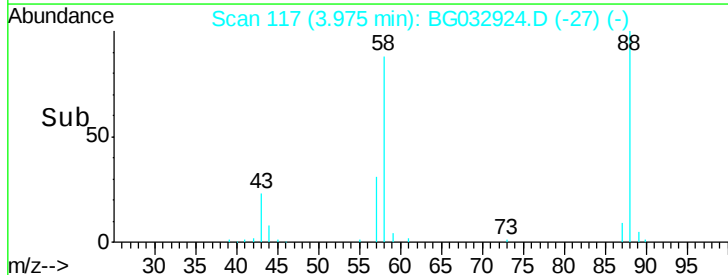
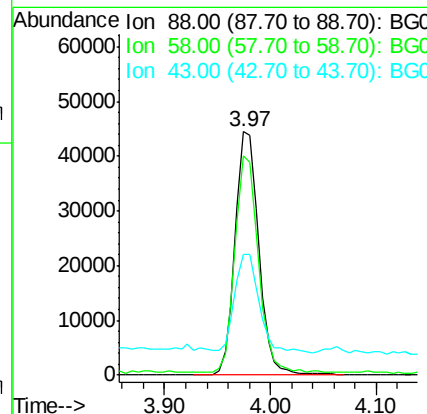
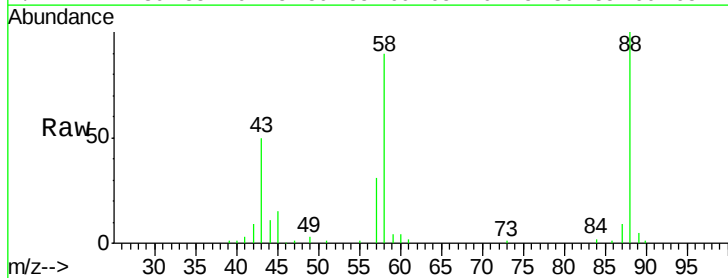
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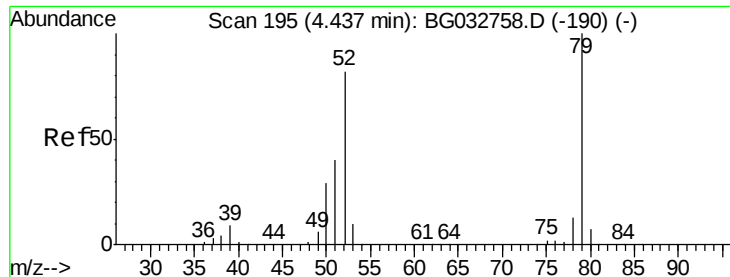


#2

1,4-Dioxane
Concen: 40.555 ng
RT: 3.97 min Scan# 117
Delta R.T. 0.00 min
Lab File: BG032924.D
Acq: 1 Mar 2018 19:30

Tgt Ion	Ratio	Lower	Upper
88	100		
58	88.5	79.6	119.4
43	41.2	27.4	41.0





#3

Pvridine

Concen: 38.256 ng

RT: 4.44 min Scan# 197

Delta R.T. 0.01 min

Lab File: BG032924.D

Acq: 1 Mar 2018 19:30

Instrument :

BNA_G

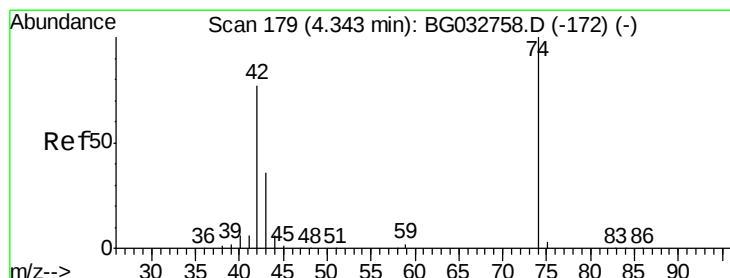
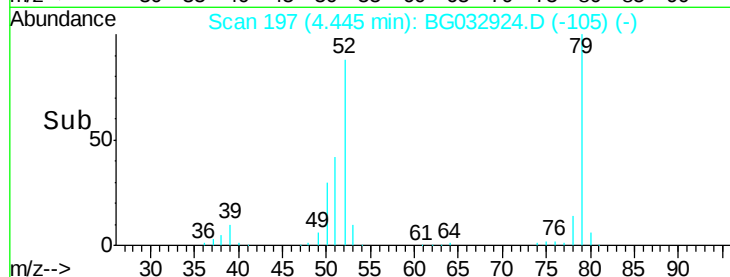
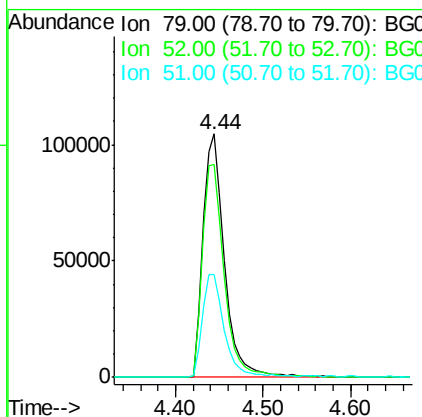
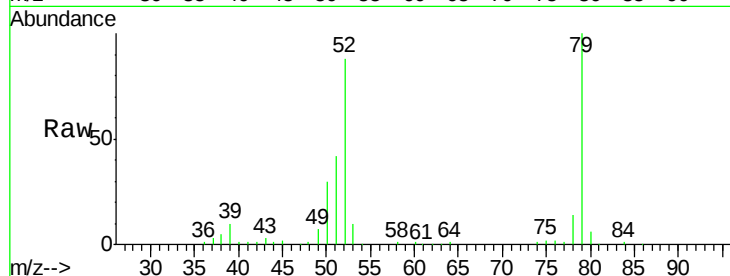
ClientSampled :

B10MS

Tot Ion:	79	Resp:	178252
Ion	Ratio	Lower	Upper
79	100		
52	87.5	69.9	104.9
51	42.2	34.0	51.0

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 56.963 ng

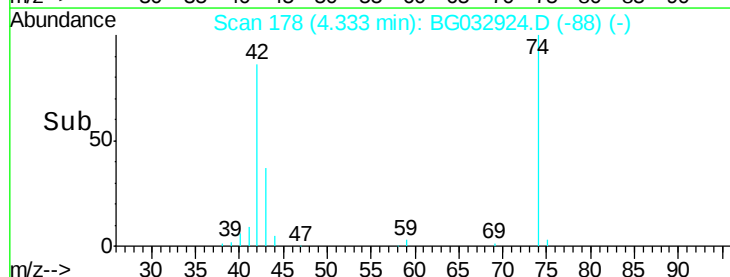
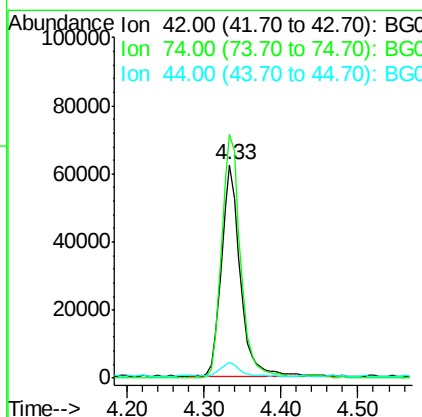
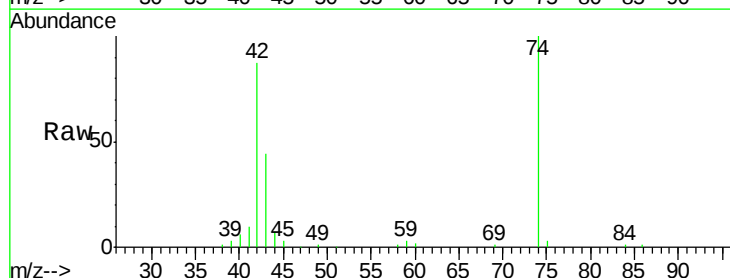
RT: 4.33 min Scan# 178

Delta R.T. 0.00 min

Lab File: BG032924.D

Acq: 1 Mar 2018 19:30

Tgt Ion:	42	Resp:	106411
Ion	Ratio	Lower	Upper
42	100		
74	114.3	102.5	153.7
44	7.5	18.9	28.3#





#5

2-Fluorophenol

Concen: 145.578 ng

RT: 6.34 min Scan# 519

Delta R.T. 0.01 min

Lab File: BG032924.D

Acq: 1 Mar 2018 19:30

Instrument :

BNA_G

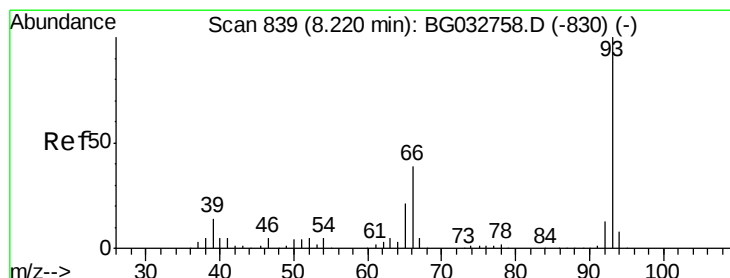
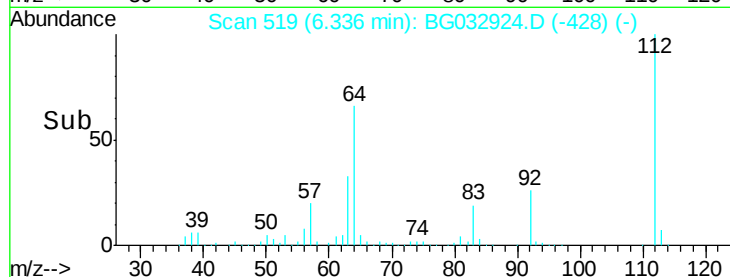
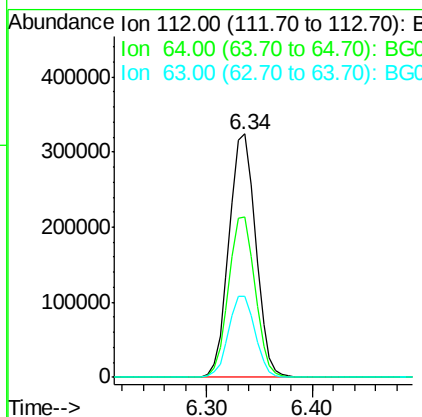
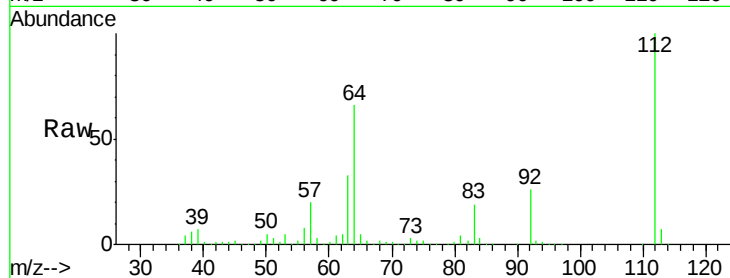
ClientSampled :

B10MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		567061		
64	65.7	56.3	84.5		
63	33.3	30.1	45.1		

Manual Integrations
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#6

Aniline

Concen: 15.393 ng

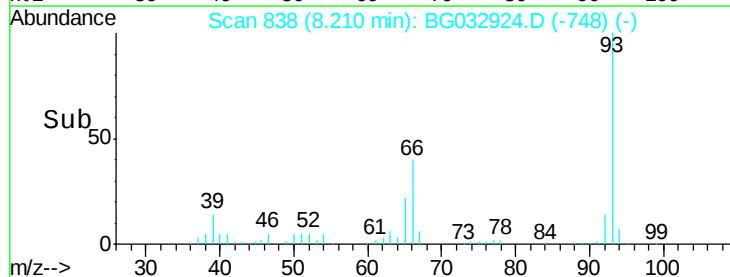
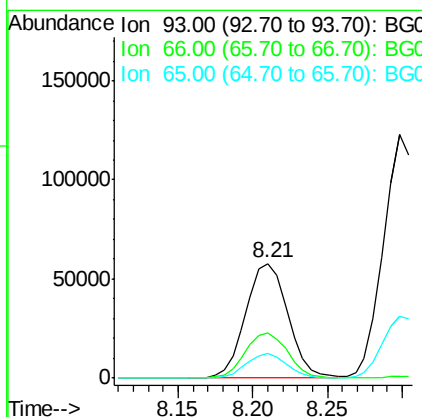
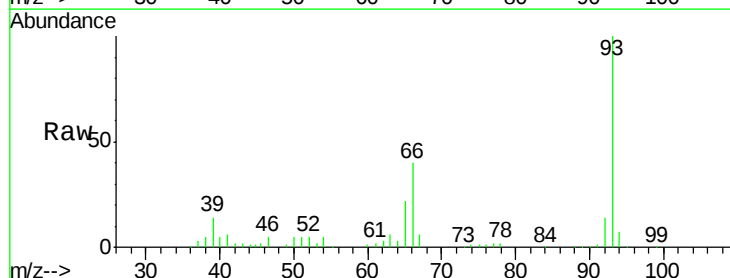
RT: 8.21 min Scan# 838

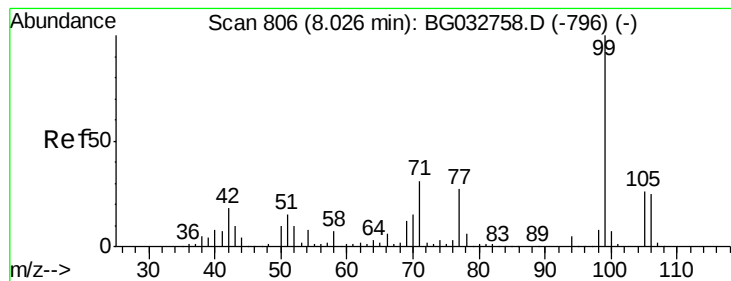
Delta R.T. 0.00 min

Lab File: BG032924.D

Acq: 1 Mar 2018 19:30

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		113126		
66	39.8	33.7	50.5		
65	21.8	16.1	24.1		





#7

Phenol-d6

Concen: 129.524 ng

RT: 8.02 min Scan# 805

Delta R.T. 0.00 min

Lab File: BG032924.D

Acq: 1 Mar 2018 19:30

Instrument :

BNA_G

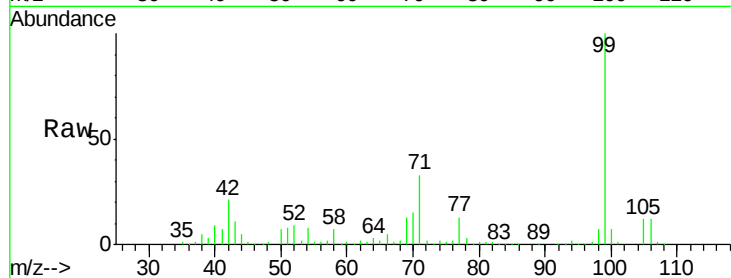
ClientSampled :

B10MS

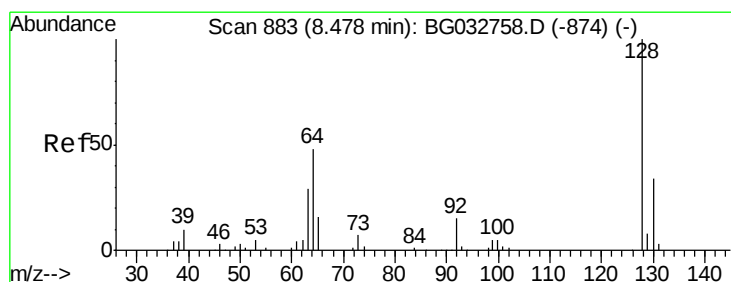
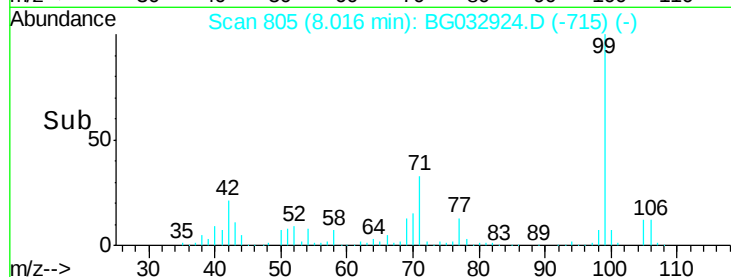
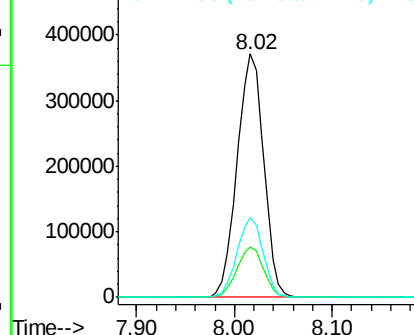
Tot Ion:	99	Resp:	703238
Ion Ratio	Lower	Upper	
99	100		
42	20.7	14.1	21.1
71	32.7	26.1	39.1

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



#8

2-Chlorophenol

Concen: 50.629 ng

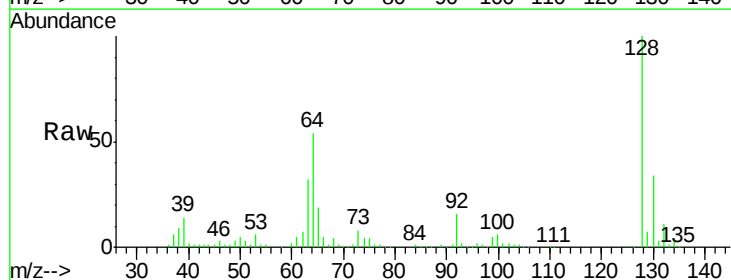
RT: 8.46 min Scan# 881

Delta R.T. 0.00 min

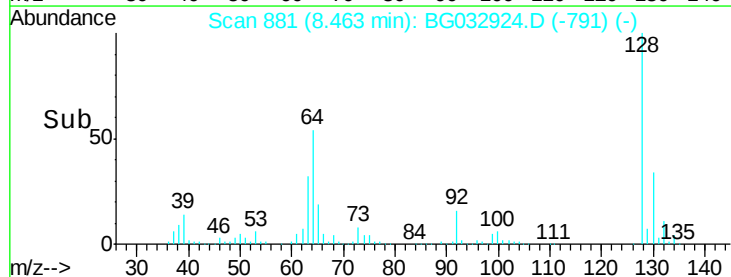
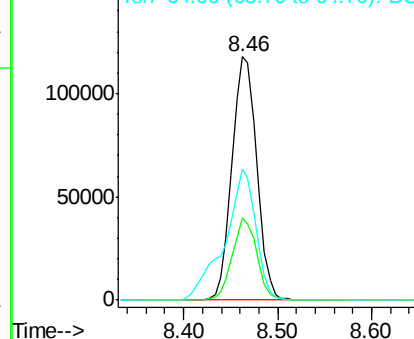
Lab File: BG032924.D

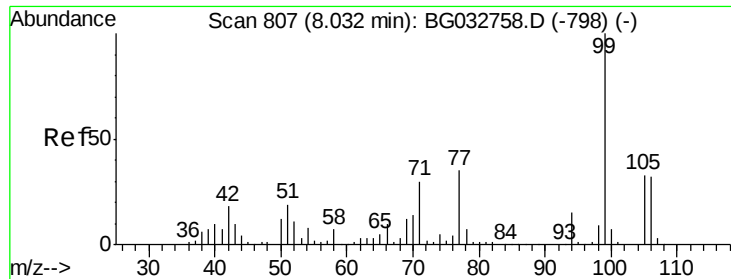
Acq: 1 Mar 2018 19:30

Tgt Ion:	128	Resp:	215857
Ion Ratio	Lower	Upper	
128	100		
130	33.9	14.0	54.0
64	53.6	37.7	77.7



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





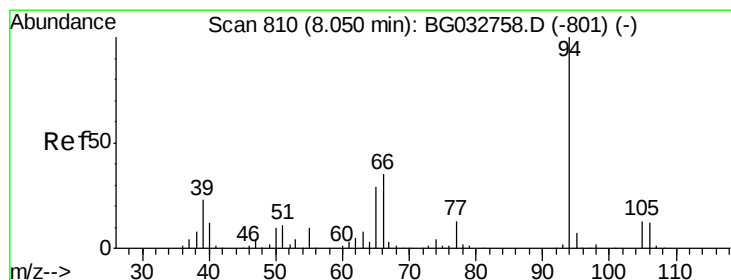
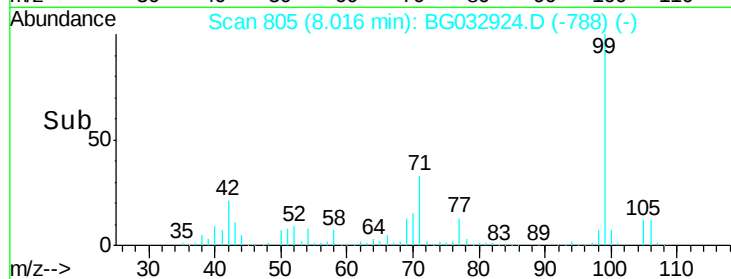
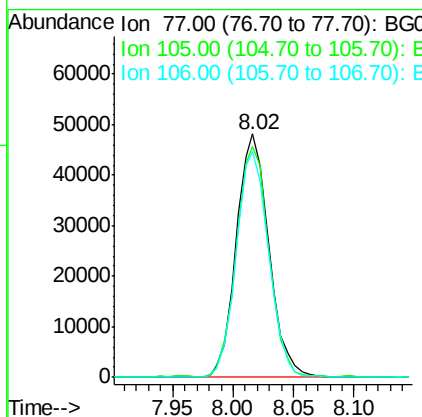
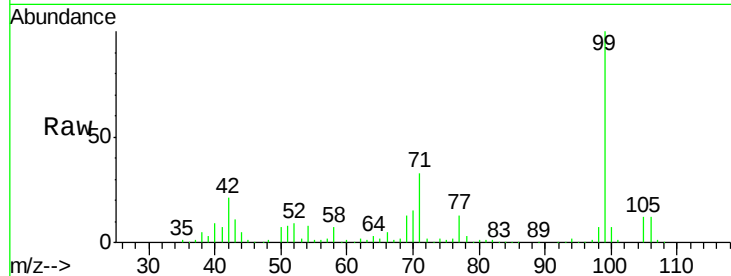
#9
Benzaldehyde
Concen: 28.980 ng
RT: 8.02 min Scan# 805
Delta R.T. 0.00 min
Lab File: BG032924.D
Acq: 1 Mar 2018 19:30

Instrument :
BNA_G
ClientSampleId :
B10MS

Tot Ion: 77 Resp: 90683
Ion Ratio Lower Upper
77 100
105 94.7 71.3 111.3
106 92.5 64.2 104.2

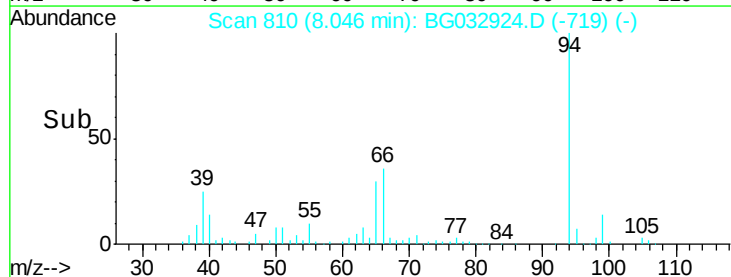
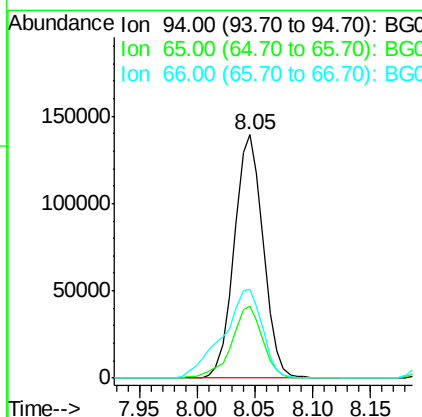
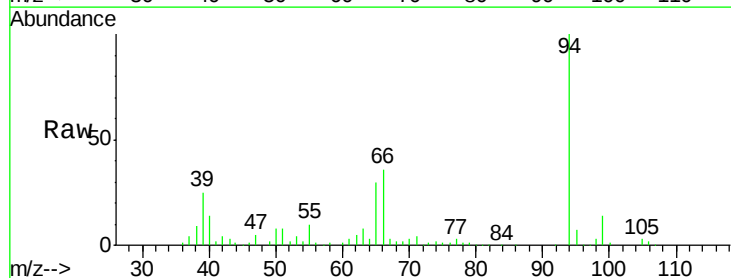
Manual Integrations
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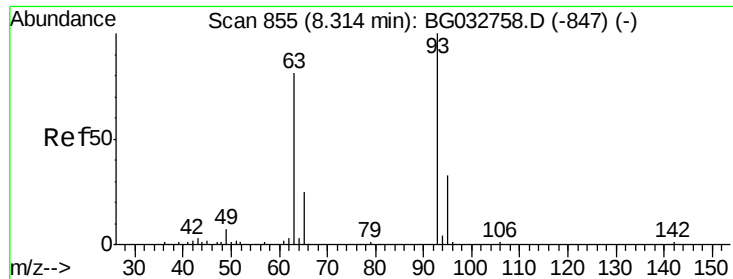
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#10
Phenol
Concen: 44.096 ng
RT: 8.05 min Scan# 810
Delta R.T. 0.01 min
Lab File: BG032924.D
Acq: 1 Mar 2018 19:30

Tgt Ion: 94 Resp: 241343
Ion Ratio Lower Upper
94 100
65 29.5 11.9 51.9
66 36.3 22.2 62.2





#11

bis(2-Chloroethyl)ether

Concen: 45.729 ng

RT: 8.30 min Scan# 853

Delta R.T. 0.00 min

Lab File: BG032924.D

Acq: 1 Mar 2018 19:30

Instrument :

BNA_G

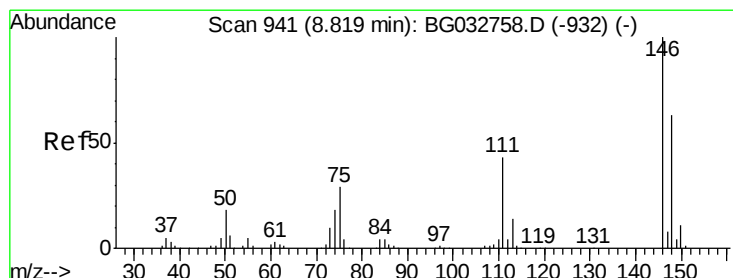
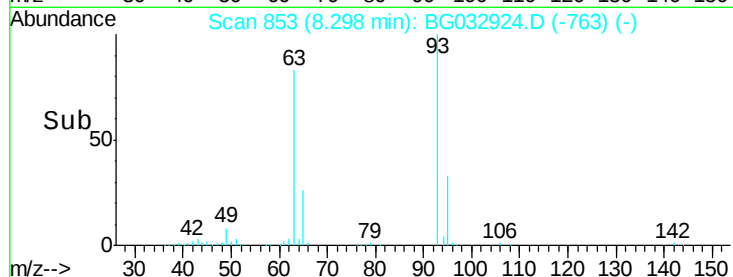
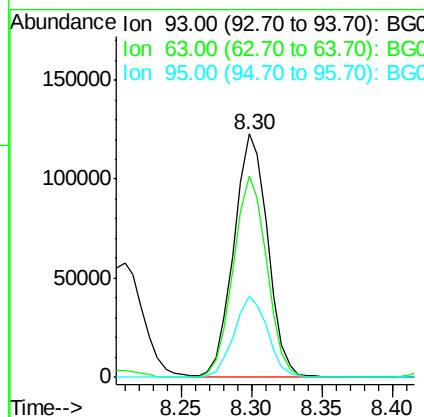
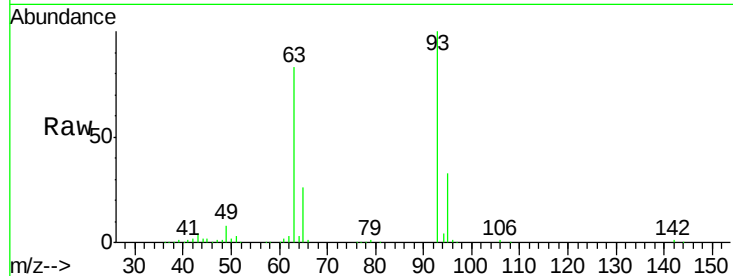
ClientSampleId :

B10MS

Tot Ion:	93	Resp:	204657
Ion Ratio	Lower	Upper	
93	100		
63	82.5	67.1	107.1
95	33.5	11.5	51.5

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#12

1,3-Dichlorobenzene

Concen: 43.807 ng

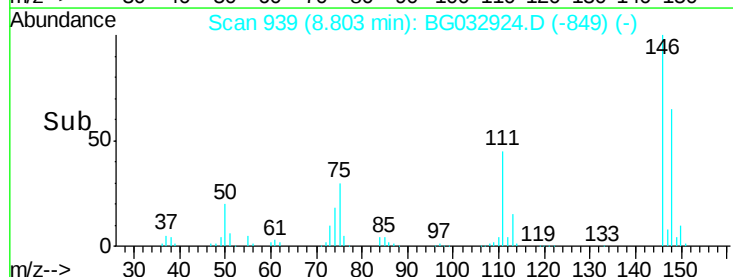
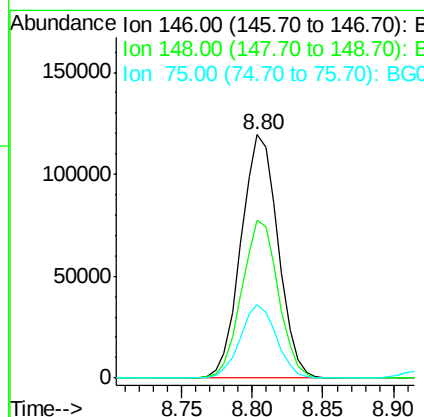
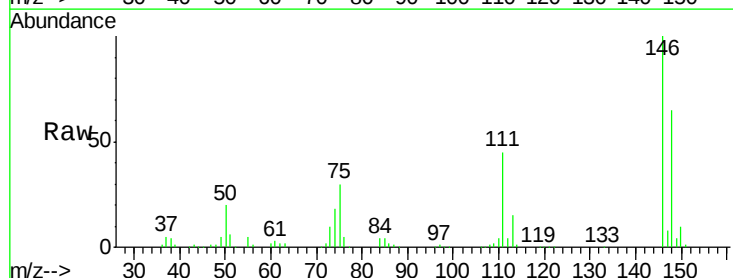
RT: 8.80 min Scan# 939

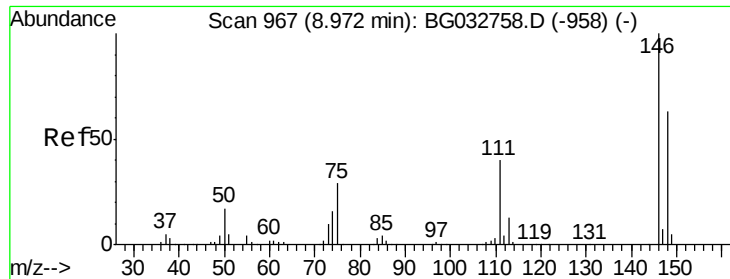
Delta R.T. 0.00 min

Lab File: BG032924.D

Acq: 1 Mar 2018 19:30

Tgt Ion:	146	Resp:	218758
Ion Ratio	Lower	Upper	
146	100		
148	64.8	51.4	77.2
75	30.1	26.6	39.8





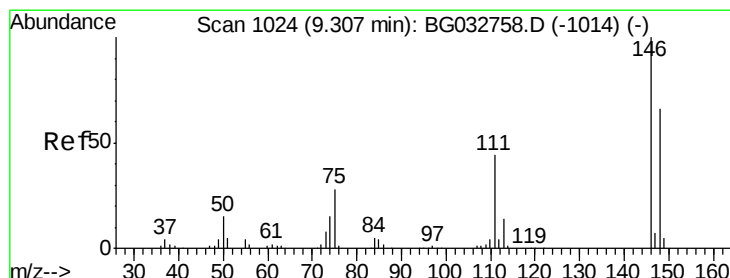
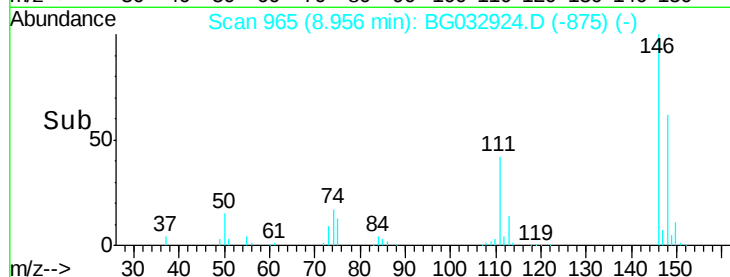
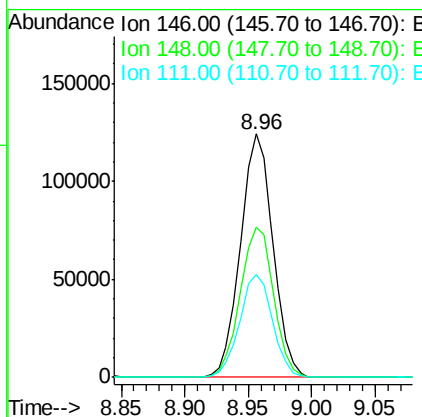
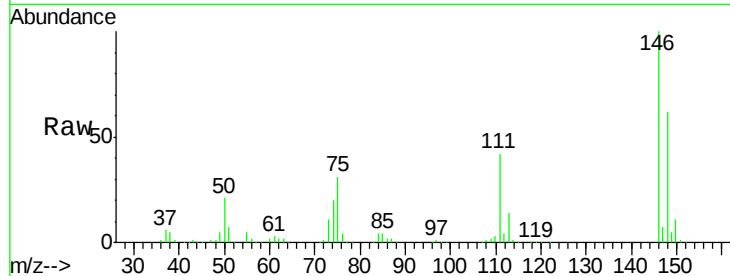
#13
 1,4-Dichlorobenzene
 Concen: 43.926 ng
 RT: 8.96 min Scan# 965
 Delta R.T. 0.00 min
 Lab File: BG032924.D
 Acq: 1 Mar 2018 19:30

Instrument :
 BNA_G
 ClientSampleId :
 B10MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	61.5	53.7	80.5
111	42.4	35.2	52.8

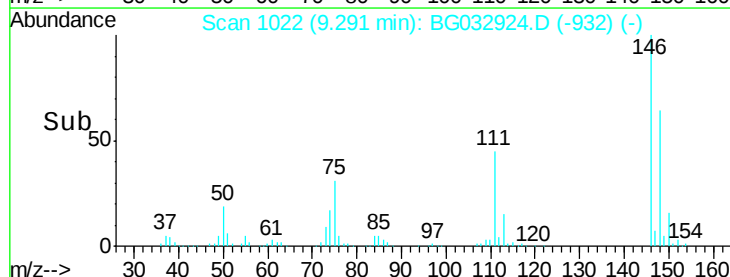
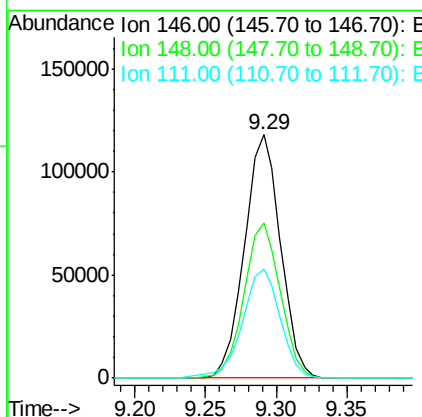
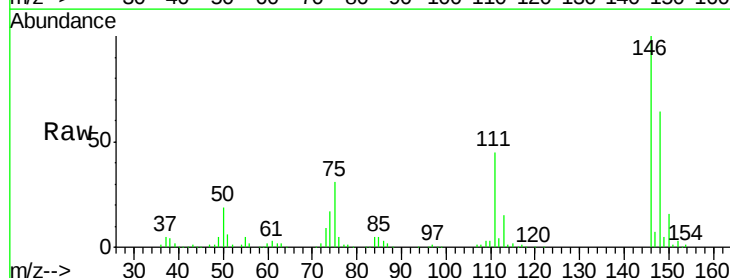
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#14
 1,2-Dichlorobenzene
 Concen: 43.874 ng
 RT: 9.29 min Scan# 1022
 Delta R.T. 0.00 min
 Lab File: BG032924.D
 Acq: 1 Mar 2018 19:30

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	49.3	73.9
111	44.9	34.3	51.5





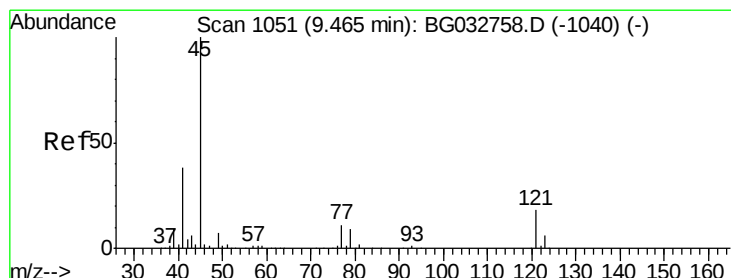
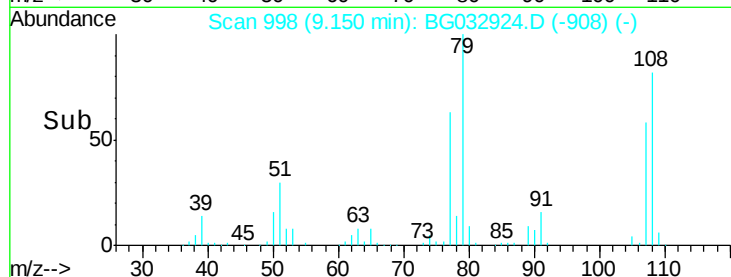
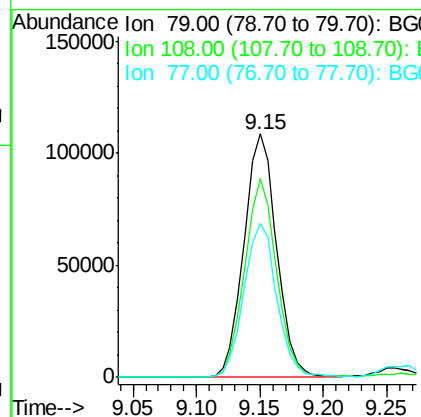
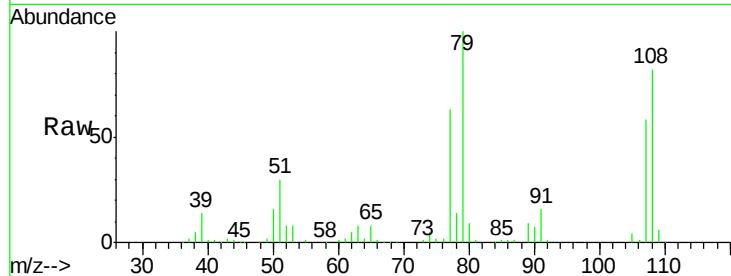
#15
Benzyl Alcohol
Concen: 48.789 ng
RT: 9.15 min Scan# 998
Delta R.T. 0.00 min
Lab File: BG032924.D
Acq: 1 Mar 2018 19:30

Instrument :
BNA_G
ClientSampled :
B10MS

Tot Ion	Ratio	Lower	Upper
79	100		
108	81.6	57.2	85.8
77	63.3	46.1	69.1

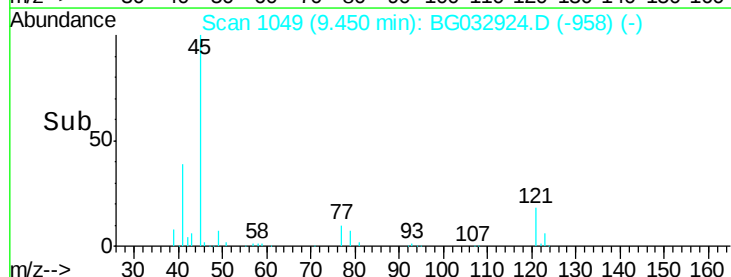
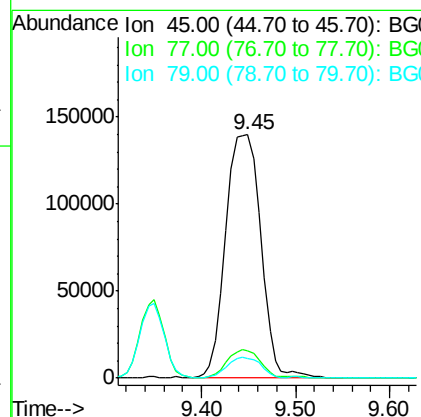
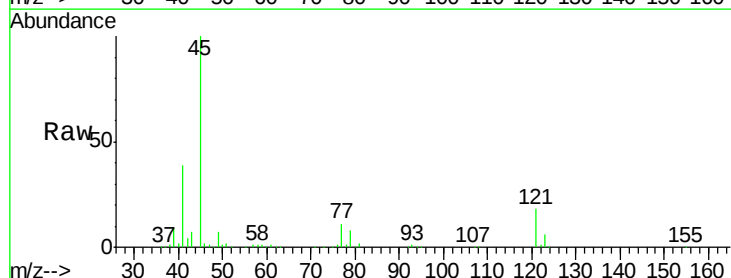
Manual Integrations
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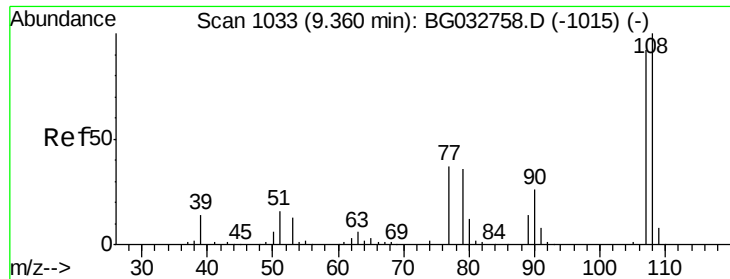
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#16
2,2'-oxybis(1-chloropropane)
Concen: 47.145 ng
RT: 9.45 min Scan# 1049
Delta R.T. 0.01 min
Lab File: BG032924.D
Acq: 1 Mar 2018 19:30

Tgt Ion	Ratio	Lower	Upper
45	100		
77	11.3	0.0	30.2
79	8.0	0.0	27.9





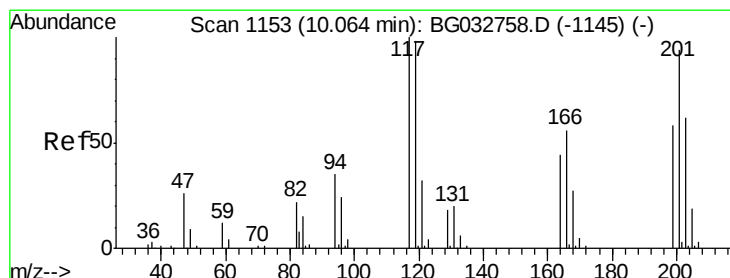
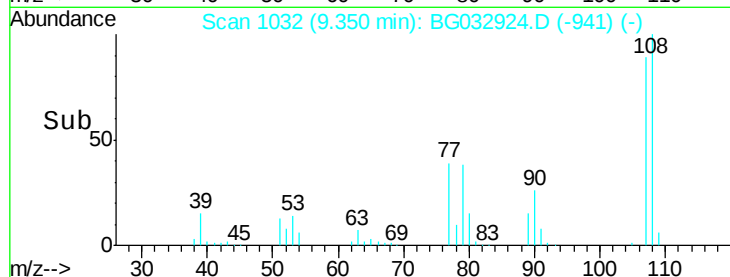
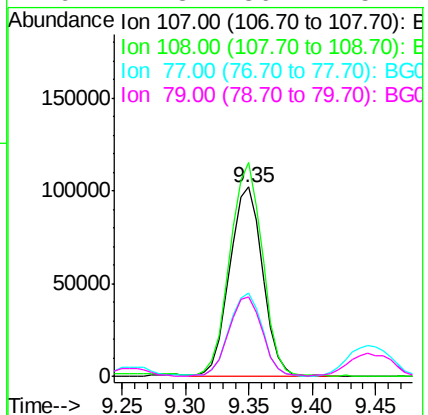
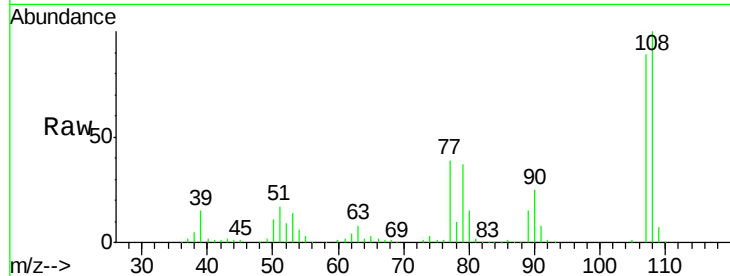
#17
2-Methylphenol
Concen: 45.388 ng
RT: 9.35 min Scan# 1032
Delta R.T. 0.01 min
Lab File: BG032924.D
Acq: 1 Mar 2018 19:30

Instrument :
BNA_G
ClientSampled :
B10MS

Tot Ion	107	Resp	183182
Ion Ratio	Lower	Upper	
107	100		
108	112.9	83.9	125.9
77	43.9	37.2	55.8
79	42.3	36.2	54.2

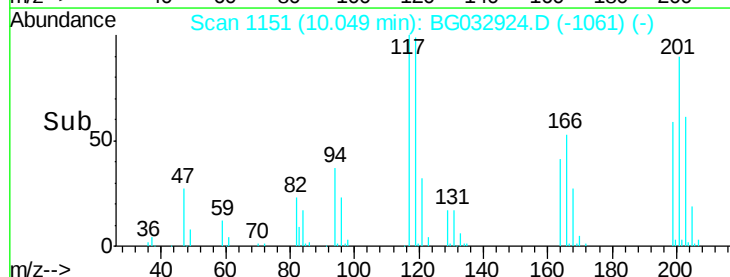
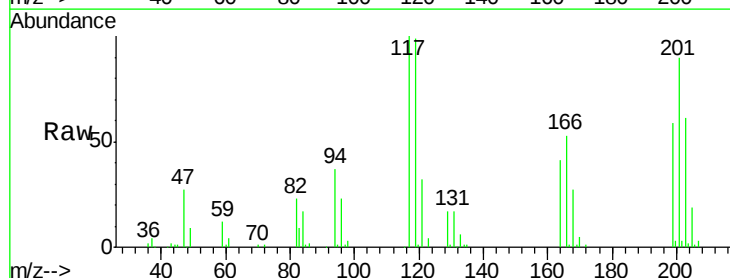
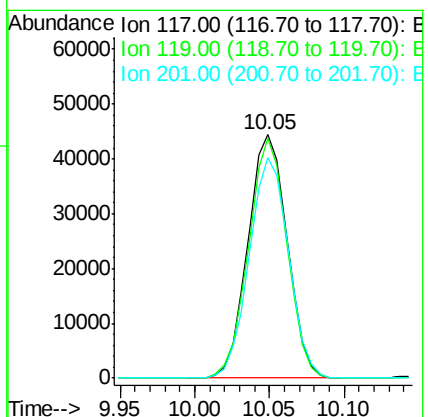
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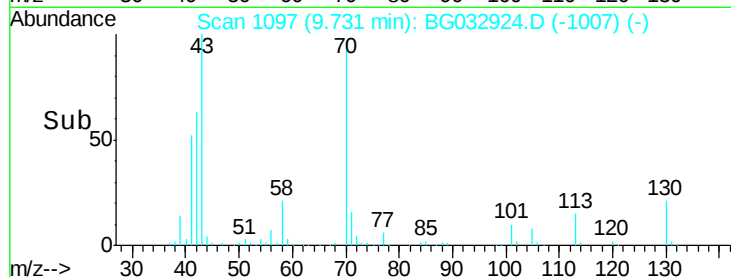
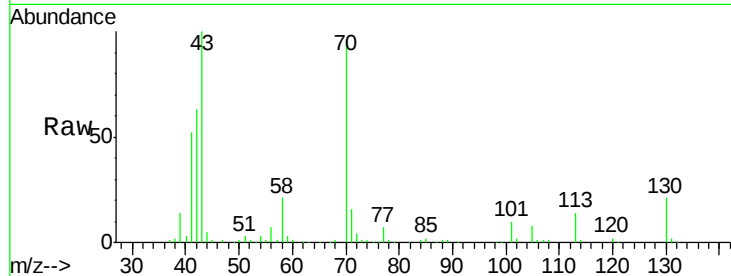
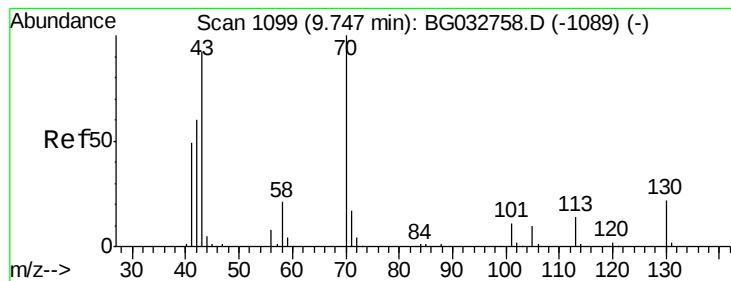
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#18
Hexachloroethane
Concen: 47.031 ng
RT: 10.05 min Scan# 1151
Delta R.T. 0.00 min
Lab File: BG032924.D
Acq: 1 Mar 2018 19:30

Tgt Ion	117	Resp	80492
Ion Ratio	Lower	Upper	
117	100		
119	98.7	76.7	115.1
201	90.5	95.7	143.5#





#19

n-Nitroso-di-n-propylamine

Concen: 44.552 ng

RT: 9.73 min Scan# 1097

Delta R.T. 0.00 min

Lab File: BG032924.D

Acq: 1 Mar 2018 19:30

Instrument :

BNA_G

ClientSampleId :

B10MS

Tot Ion: 70 Resp: 170770

Ion Ratio Lower Upper

70 100

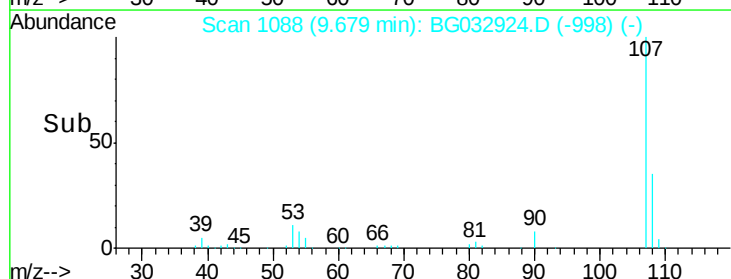
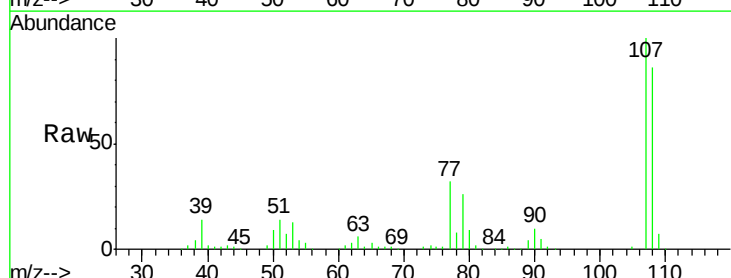
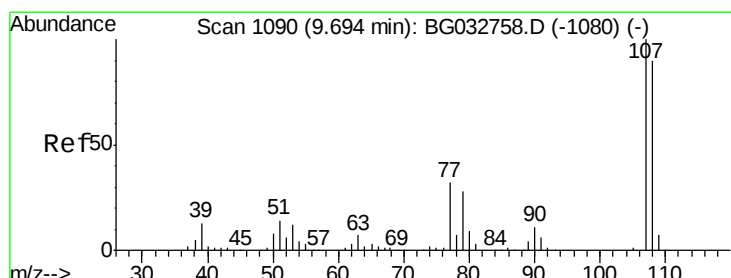
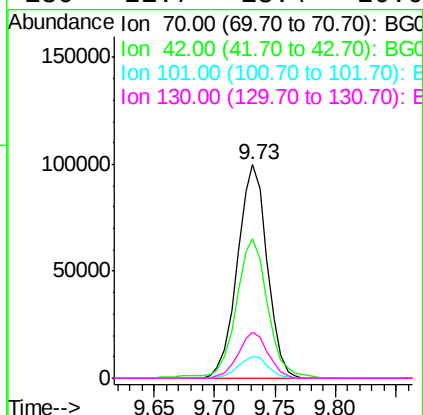
42 65.4 49.1 73.7

101 9.9 8.5 12.7

130 21.7 13.4 20.0#

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#20

3+4-Methylphenols

Concen: 45.291 ng

RT: 9.68 min Scan# 1088

Delta R.T. 0.00 min

Lab File: BG032924.D

Acq: 1 Mar 2018 19:30

Tgt Ion: 107 Resp: 254160

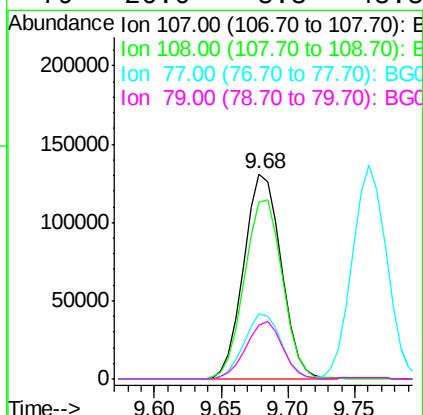
Ion Ratio Lower Upper

107 100

108 85.9 61.6 101.6

77 31.9 13.9 53.9

79 26.0 8.8 48.8





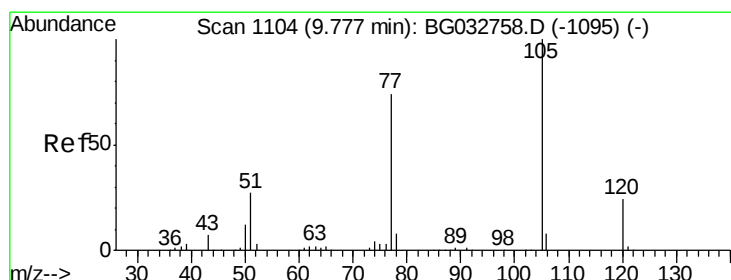
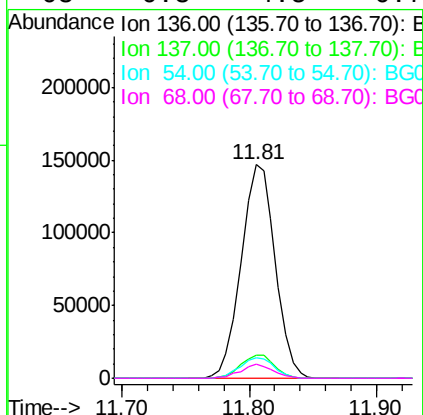
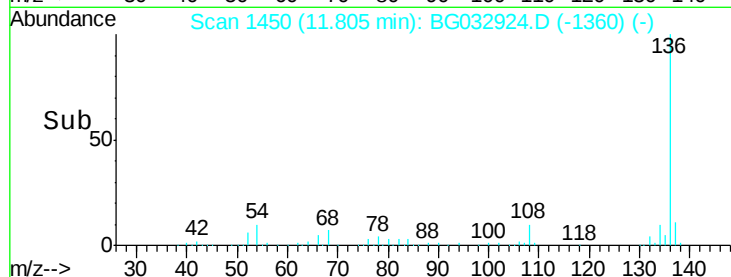
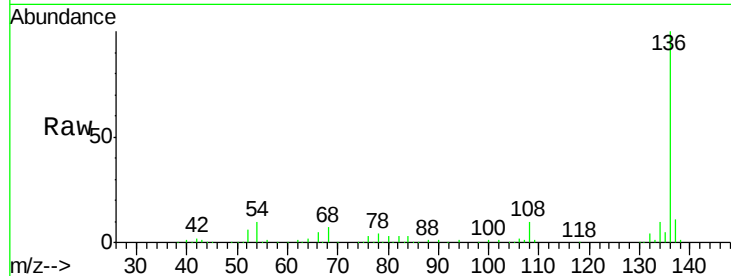
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.81 min Scan# 1450
Delta R.T. 0.00 min
Lab File: BG032924.D
Acq: 1 Mar 2018 19:30

Instrument :
BNA_G
ClientSampleId :
B10MS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	272898		
137	10.5		9.2	13.8
54	9.9		10.3	15.5#
68	6.8		4.5	6.7#

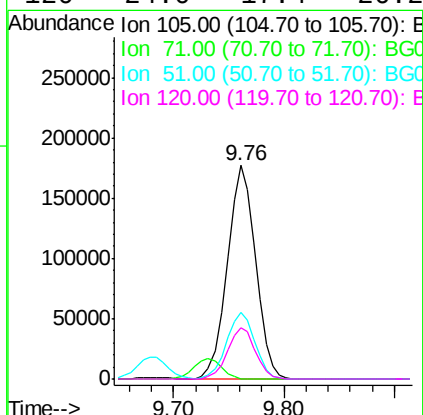
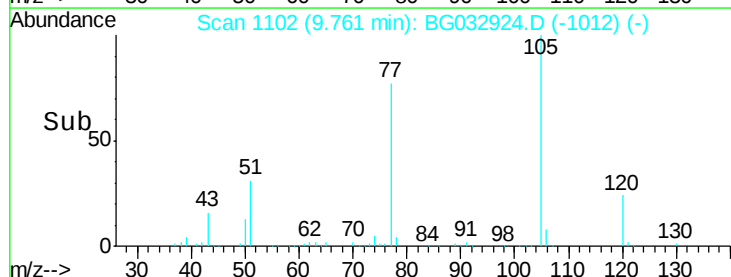
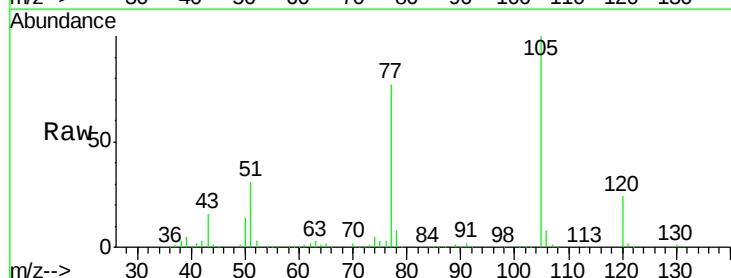
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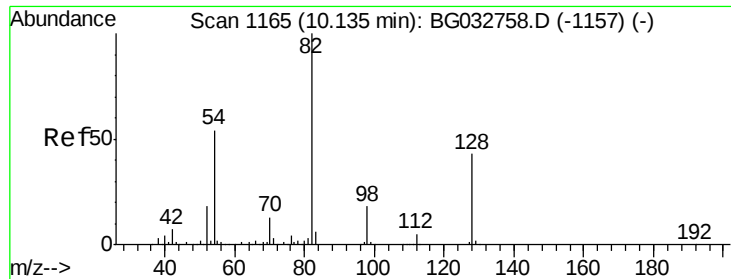
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#22
Acetophenone
Concen: 45.982 ng
RT: 9.76 min Scan# 1102
Delta R.T. 0.00 min
Lab File: BG032924.D
Acq: 1 Mar 2018 19:30

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	316907		
71	0.3		3.0	4.4#
51	31.1		26.1	39.1
120	24.0		17.4	26.2





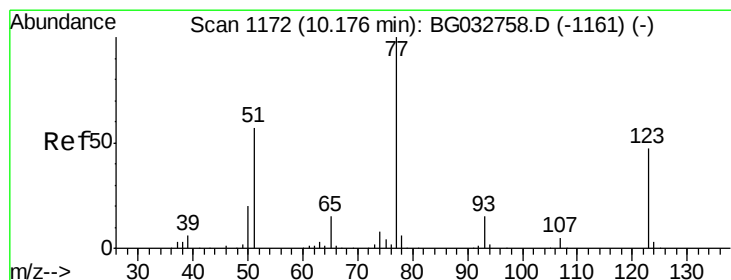
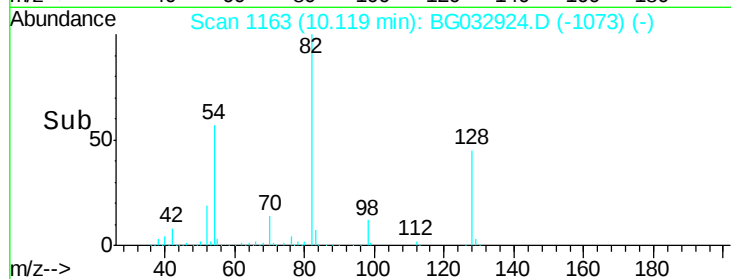
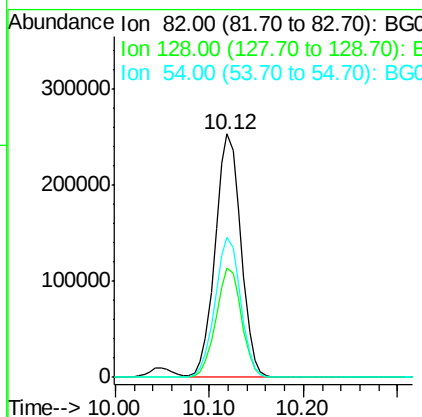
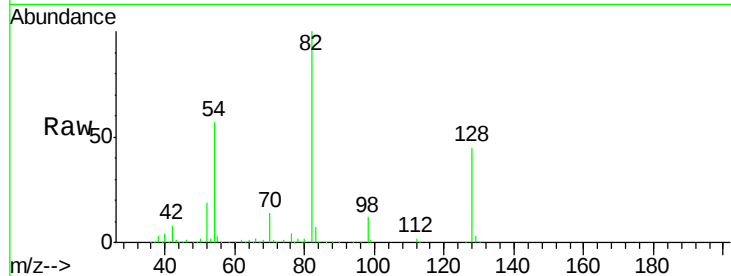
#23
 Nitrobenzene-d5
 Concen: 118.312 ng
 RT: 10.12 min Scan# 1163
 Delta R.T. 0.00 min
 Lab File: BG032924.D
 Acq: 1 Mar 2018 19:30

Instrument :
 BNA_G
 ClientSampled :
 B10MS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	44.9	29.7	44.5#	
54	57.4	43.1	64.7	

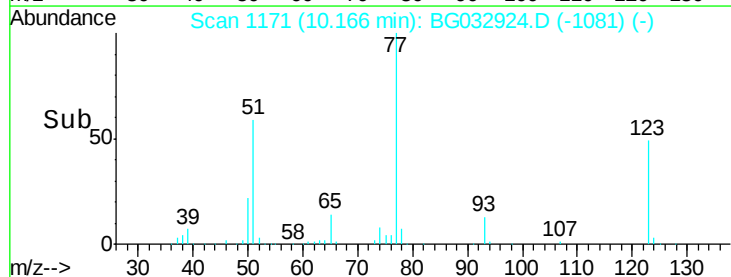
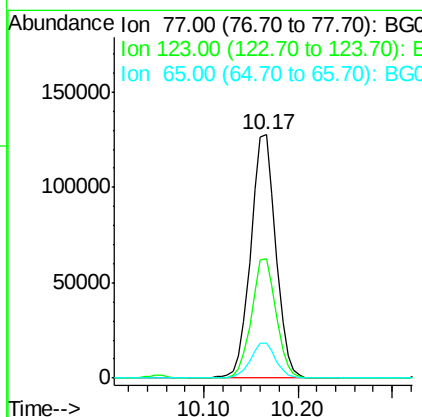
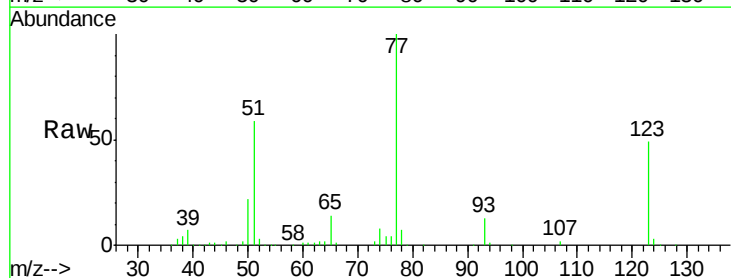
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#24
 Nitrobenzene
 Concen: 53.405 ng
 RT: 10.17 min Scan# 1171
 Delta R.T. 0.00 min
 Lab File: BG032924.D
 Acq: 1 Mar 2018 19:30

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	49.0	33.0	49.6	
65	14.2	13.0	19.6	





#25

Isophorone

Concen: 49.592 ng

RT: 10.69 min Scan# 1260

Delta R.T. 0.01 min

Lab File: BG032924.D

Acq: 1 Mar 2018 19:30

Instrument :

BNA_G

ClientSampleId :

B10MS

Tot Ion: 82 Resp: 475017

Ion Ratio Lower Upper

82 100

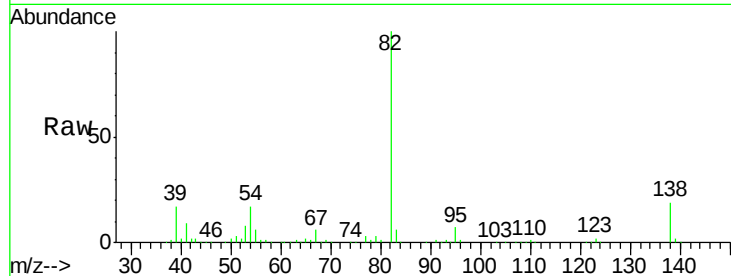
95 7.0 6.2 9.2

138 18.8 12.1 18.1#

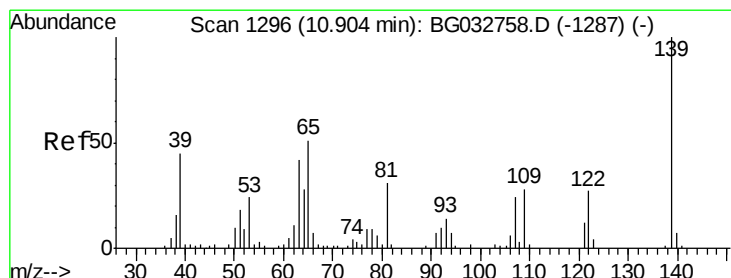
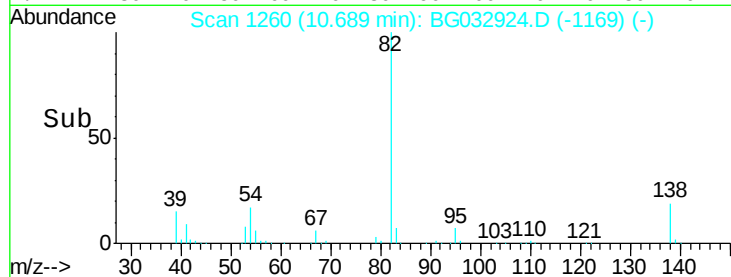
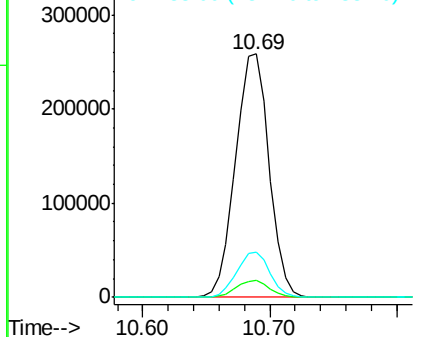
Manual Integrations
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Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 64.290 ng

RT: 10.89 min Scan# 1294

Delta R.T. 0.00 min

Lab File: BG032924.D

Acq: 1 Mar 2018 19:30

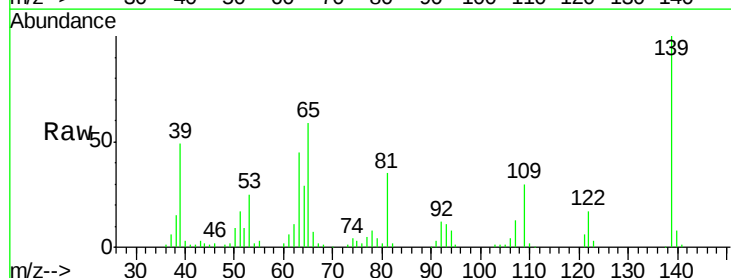
Tgt Ion: 139 Resp: 110806

Ion Ratio Lower Upper

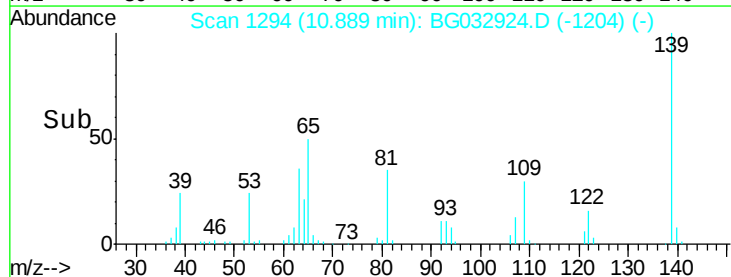
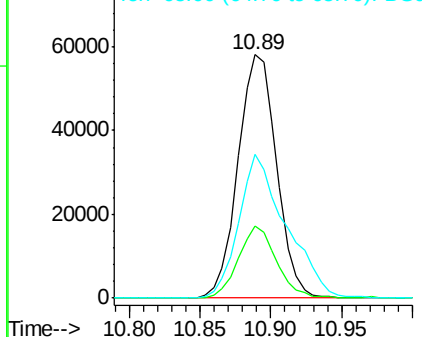
139 100

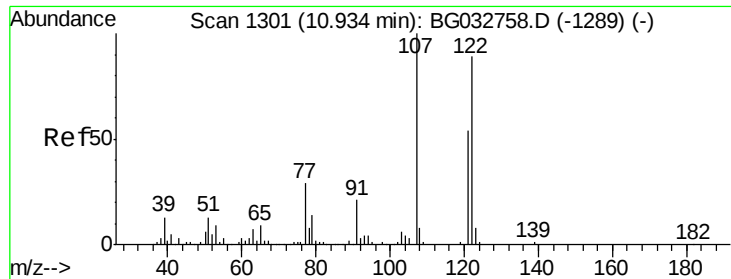
109 29.8 24.2 36.2

65 58.9 47.4 71.0



Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





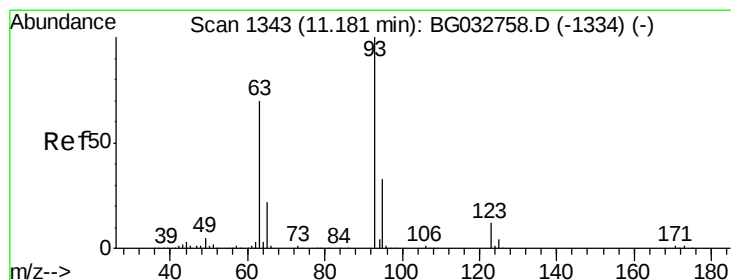
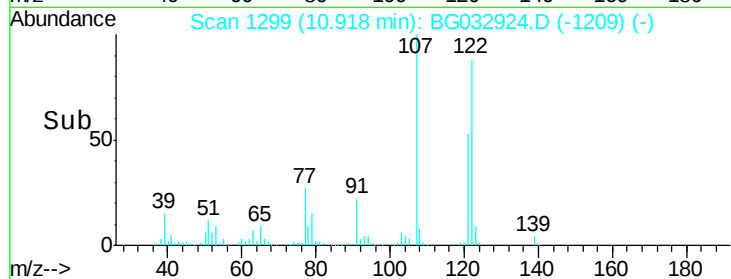
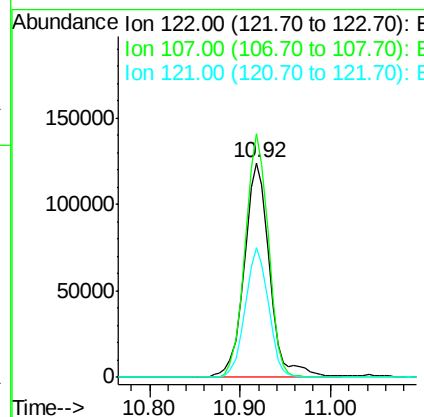
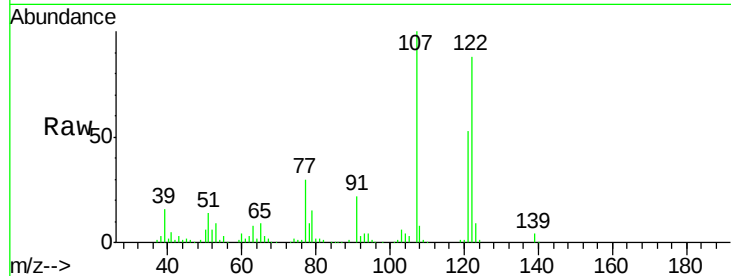
#27
2,4-Dimethylphenol
Concen: 58.009 ng
RT: 10.92 min Scan# 1299
Delta R.T. 0.00 min
Lab File: BG032924.D
Acq: 1 Mar 2018 19:30

Instrument :
BNA_G
ClientSampleId :
B10MS

Tot Ion	Ratio	Lower	Upper
122	100		
107	113.7	100.2	150.2
121	60.4	44.4	66.6

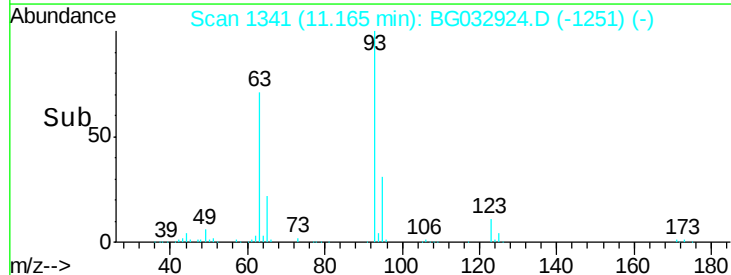
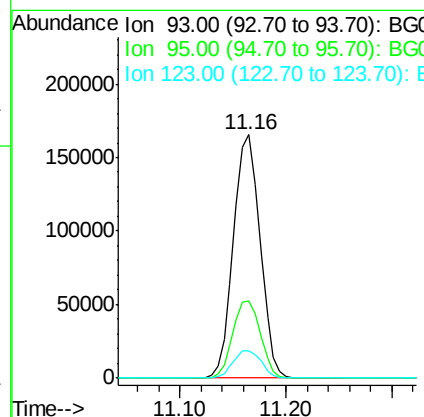
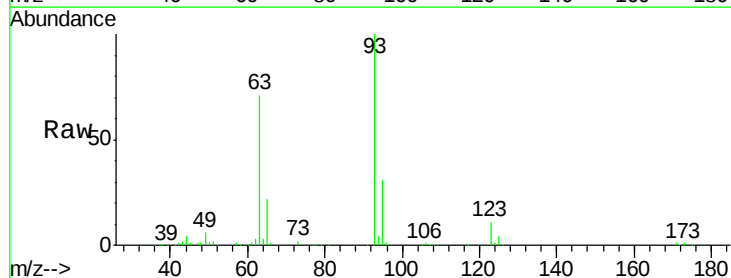
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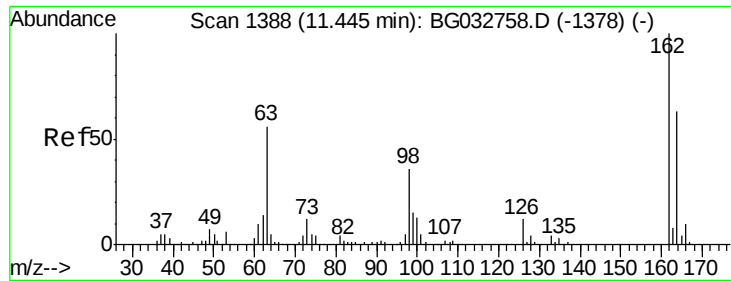
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 51.765 ng
RT: 11.16 min Scan# 1341
Delta R.T. 0.00 min
Lab File: BG032924.D
Acq: 1 Mar 2018 19:30

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.5	24.3	36.5
123	11.3	8.4	12.6





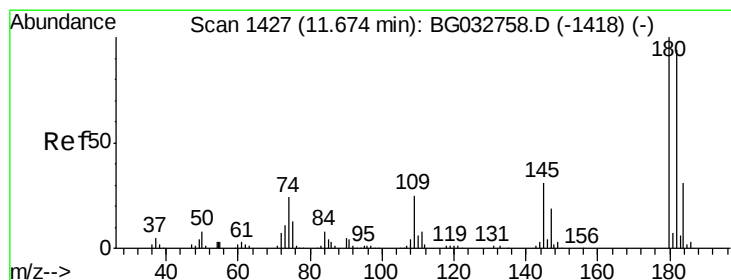
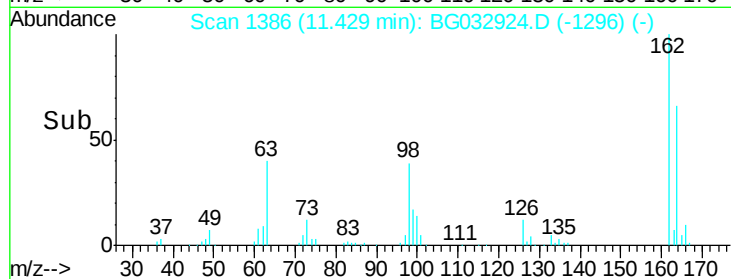
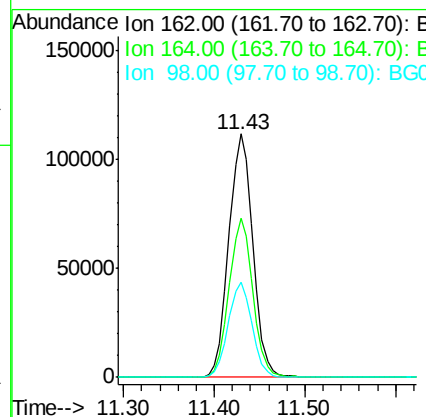
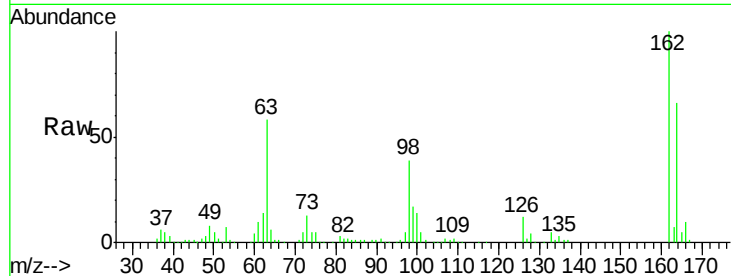
#29
 2,4-Dichlorophenol
 Concen: 54.654 ng
 RT: 11.43 min Scan# 1386
 Delta R.T. 0.00 min
 Lab File: BG032924.D
 Acq: 1 Mar 2018 19:30

Instrument :
 BNA_G
 ClientSampled :
 B10MS

Tot Ion:	162	Resp:	206402
Ion Ratio	Lower	Upper	
162	100		
164	65.5	48.0	88.0
98	38.9	21.1	61.1

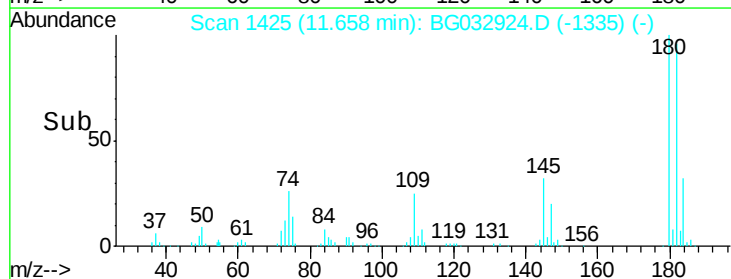
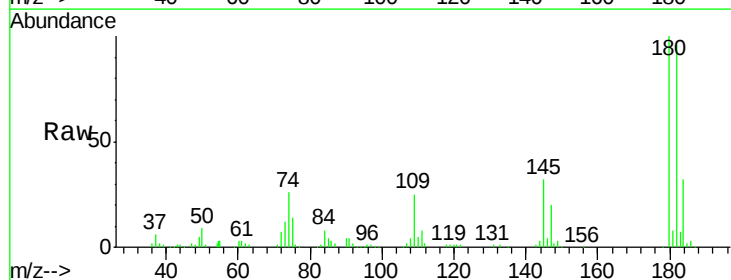
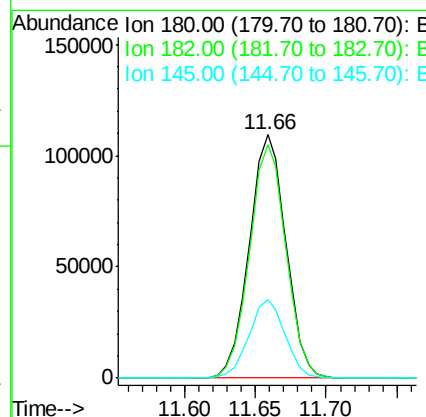
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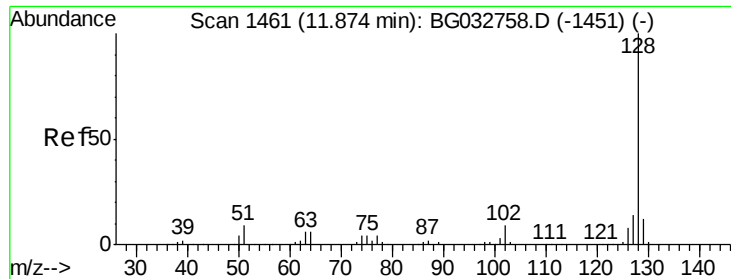
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#30
 1,2,4-Trichlorobenzene
 Concen: 44.911 ng
 RT: 11.66 min Scan# 1425
 Delta R.T. 0.00 min
 Lab File: BG032924.D
 Acq: 1 Mar 2018 19:30

Tgt Ion:	180	Resp:	198814
Ion Ratio	Lower	Upper	
180	100		
182	95.8	77.5	116.3
145	32.2	23.4	35.2





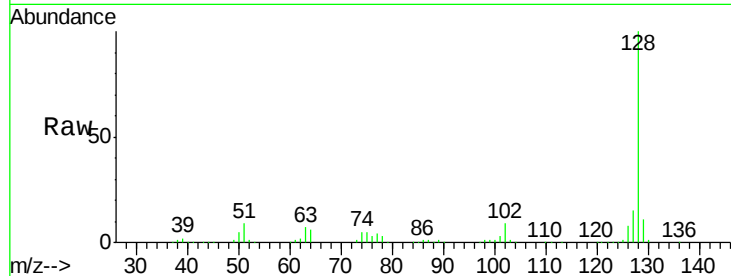
#31
Naphthalene
Concen: 46.933 ng
RT: 11.86 min Scan# 1459
Delta R.T. 0.00 min
Lab File: BG032924.D
Acq: 1 Mar 2018 19:30

Instrument :
BNA_G
ClientSampled :
B10MS

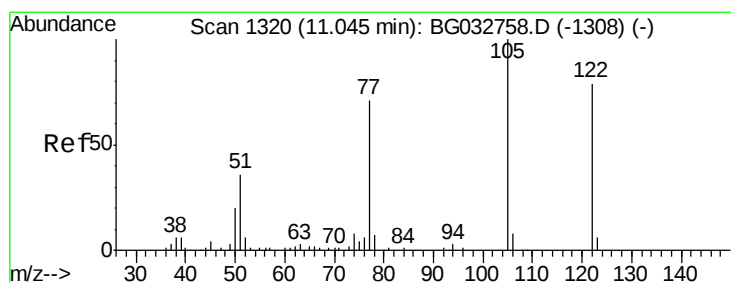
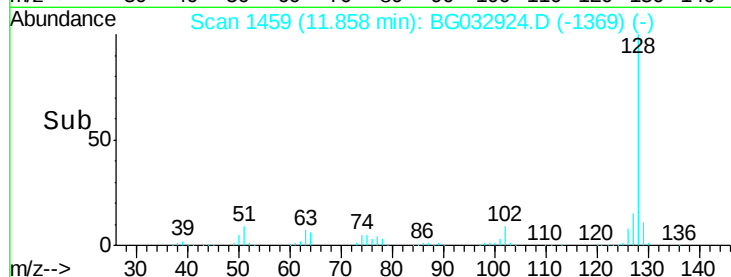
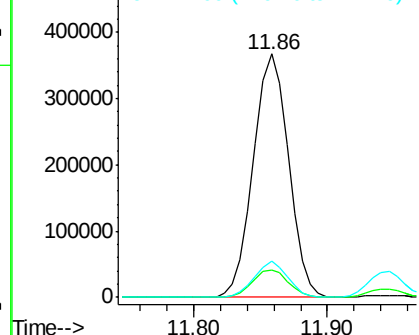
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.6	12.8
127	14.9	11.6	17.4

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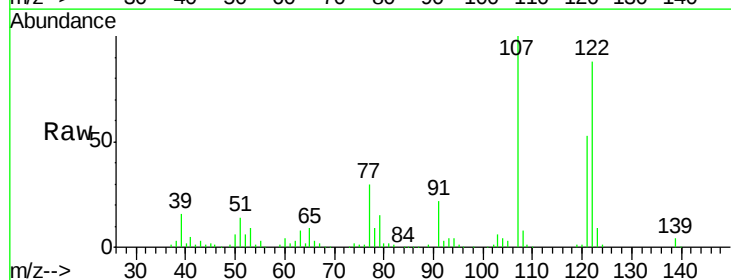


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

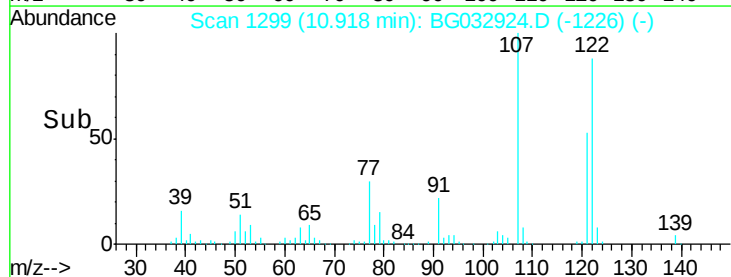
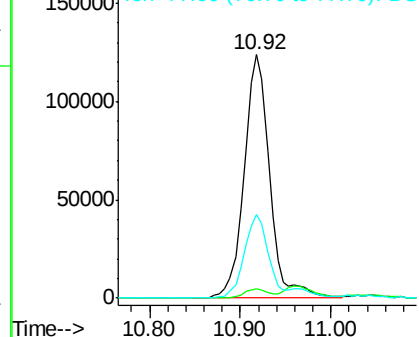


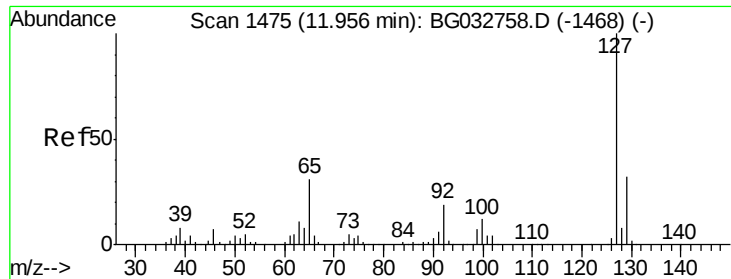
#32
Benzoic acid
Concen: 75.054 ng
RT: 10.92 min Scan# 1299
Delta R.T. -0.10 min
Lab File: BG032924.D
Acq: 1 Mar 2018 19:30

Tgt Ion	Ratio	Lower	Upper
122	100		
105	3.7	123.5	163.5#
77	34.2	85.7	125.7#



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





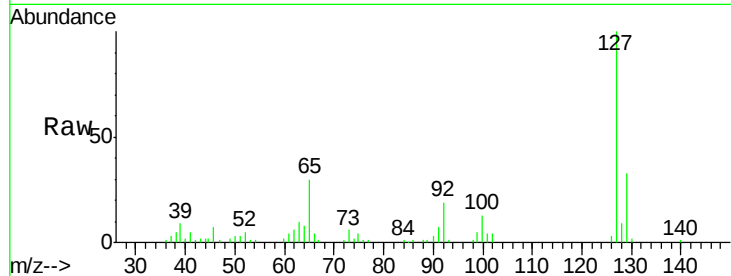
#33
4-Chloroaniline
Concen: 11.413 ng
RT: 11.95 min Scan# 1474
Delta R.T. 0.00 min
Lab File: BG032924.D
Acq: 1 Mar 2018 19:30

Instrument :
BNA_G
ClientSampled :
B10MS

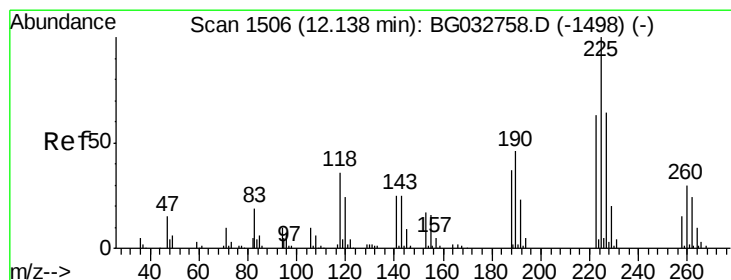
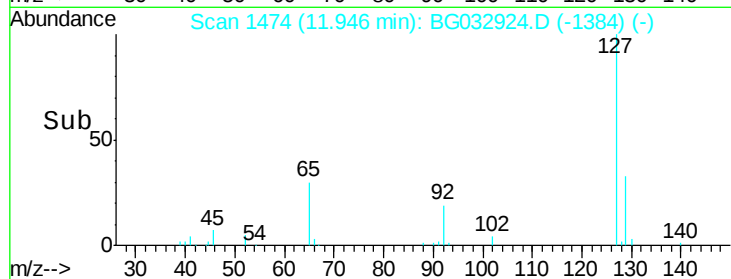
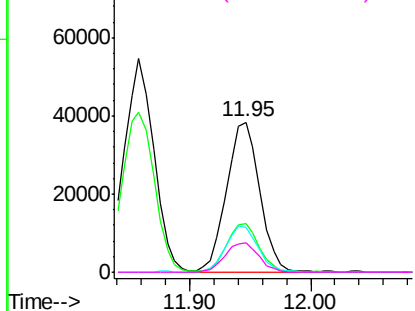
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		72772		
129	32.7	24.0	36.0		
65	30.0	27.0	40.4		
92	19.4	16.6	25.0		

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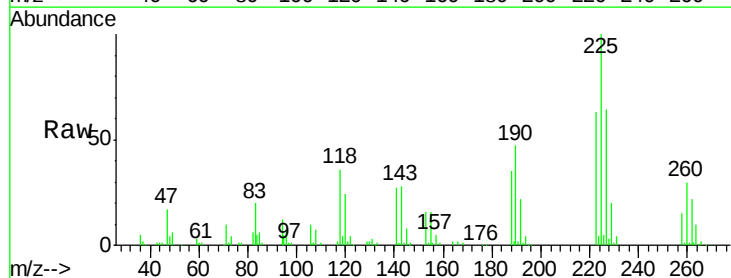


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

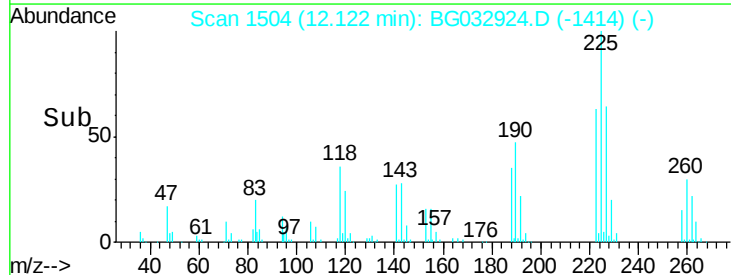
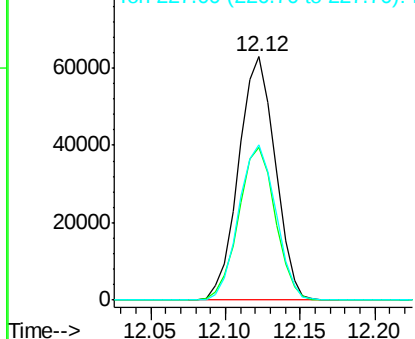


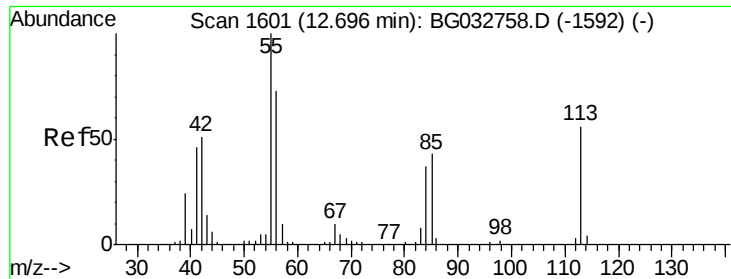
#34
Hexachlorobutadiene
Concen: 43.078 ng
RT: 12.12 min Scan# 1504
Delta R.T. 0.00 min
Lab File: BG032924.D
Acq: 1 Mar 2018 19:30

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		106968		
223	62.6	49.7	74.5		
227	63.7	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: 43.112 ng

RT: 12.68 min Scan# 1599

Delta R.T. -0.01 min

Lab File: BG032924.D

Acq: 1 Mar 2018 19:30

Instrument :

BNA_G

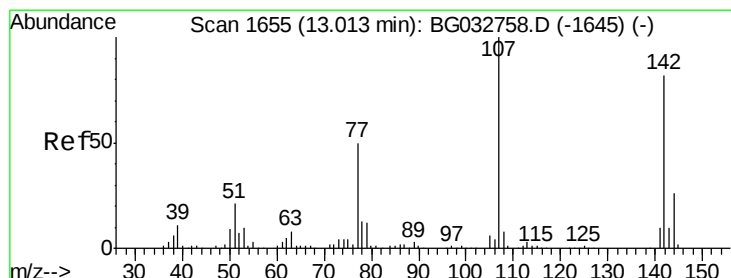
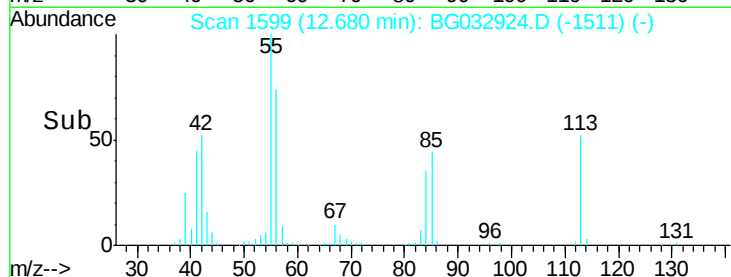
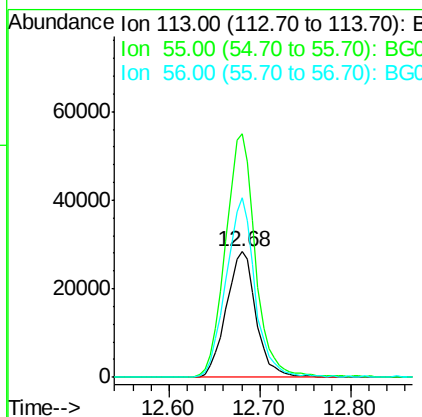
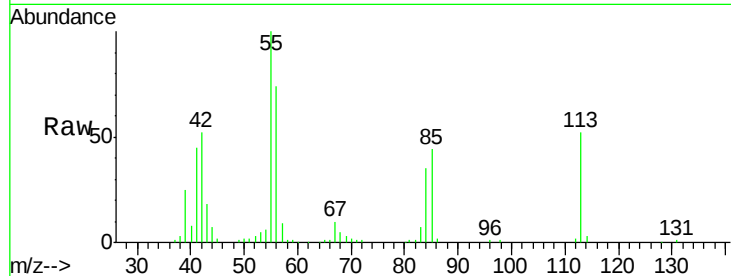
ClientSampled :

B10MS

Tot Ion	Ratio	Lower	Upper
113	100		
55	194.1	186.9	226.9
56	142.8	130.9	170.9

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#36

4-Chloro-3-methylphenol

Concen: 56.028 ng

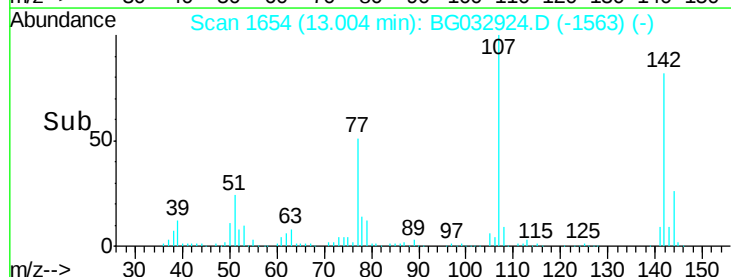
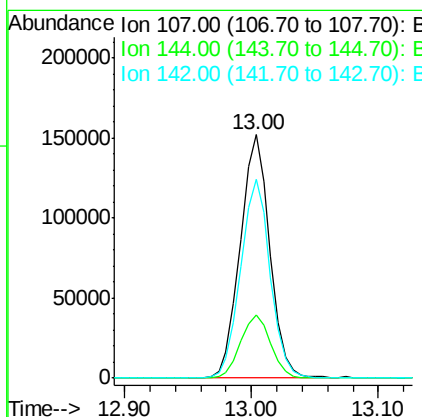
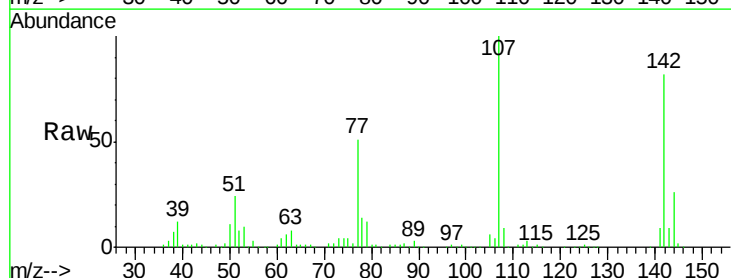
RT: 13.00 min Scan# 1654

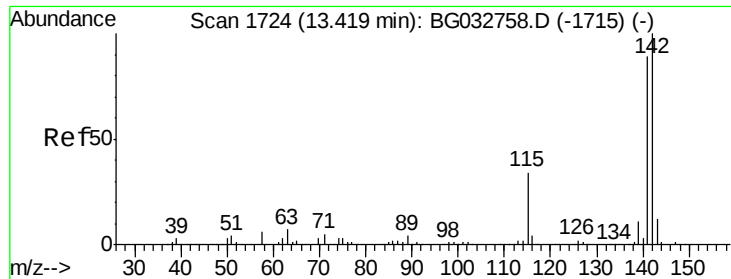
Delta R.T. 0.01 min

Lab File: BG032924.D

Acq: 1 Mar 2018 19:30

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.7	18.2	27.4
142	81.8	59.0	88.4





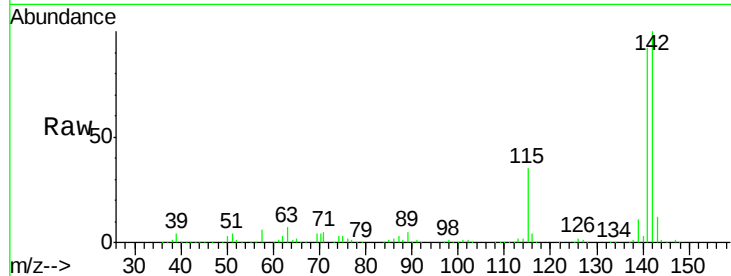
#37
2-Methylnaphthalene
Concen: 47.822 ng
RT: 13.40 min Scan# 1722
Delta R.T. -0.01 min
Lab File: BG032924.D
Acq: 1 Mar 2018 19:30

Instrument :
BNA_G
ClientSampleId :
B10MS

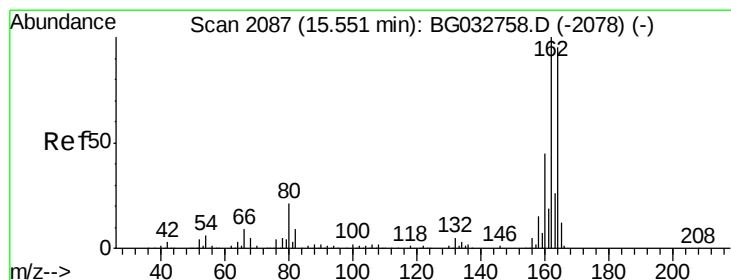
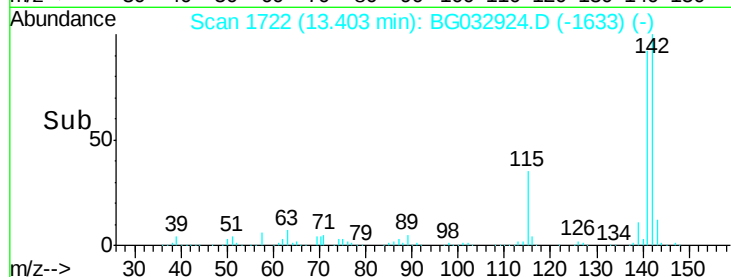
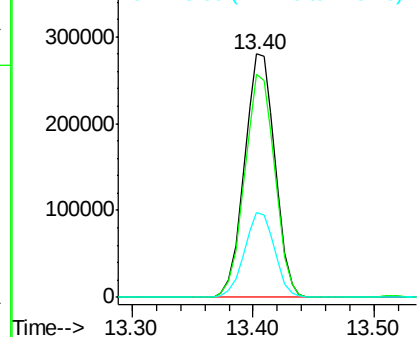
Tot Ion	Ratio	Lower	Upper
142	100		
141	91.9	67.1	100.7
115	34.8	30.7	46.1

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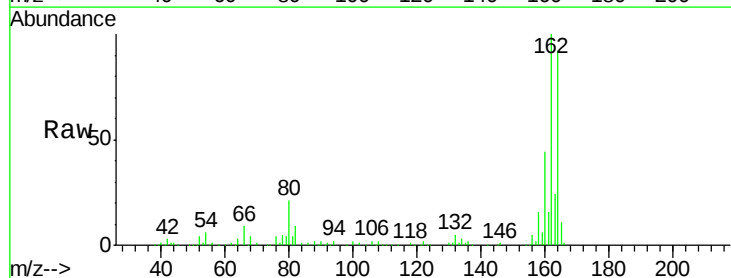


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

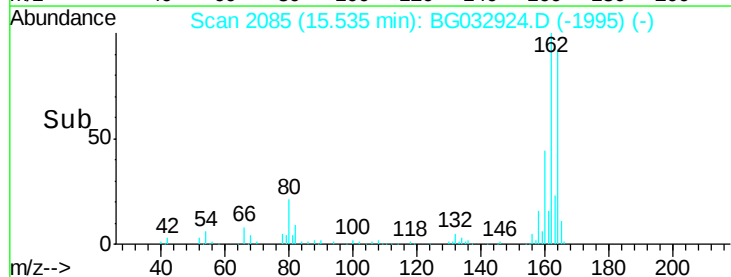
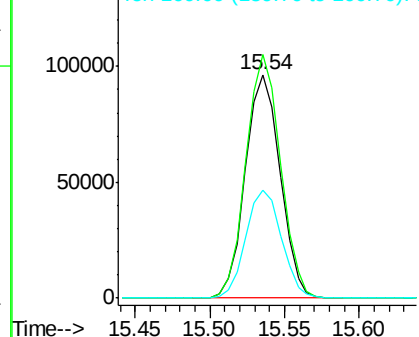


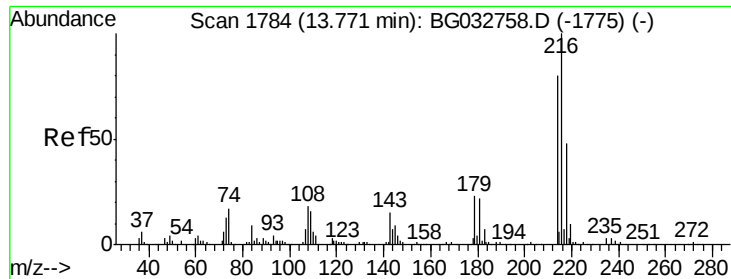
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.54 min Scan# 2085
Delta R.T. 0.00 min
Lab File: BG032924.D
Acq: 1 Mar 2018 19:30

Tgt Ion	Ratio	Lower	Upper
164	100		
162	108.9	78.8	118.2
160	48.5	35.4	53.0



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





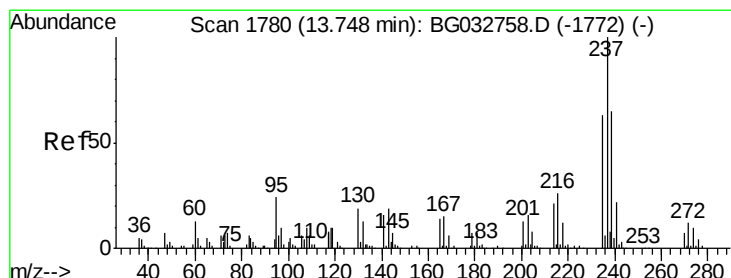
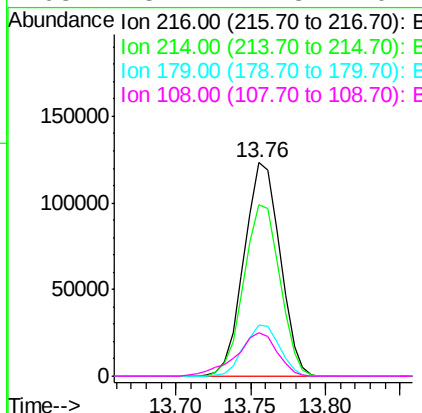
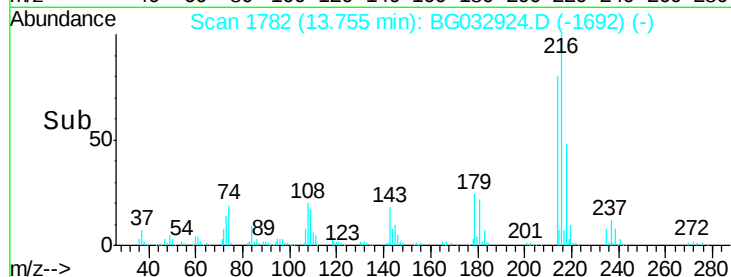
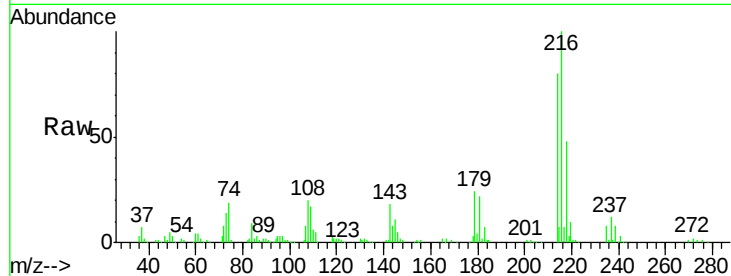
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 44.500 ng
 RT: 13.76 min Scan# 1782
 Delta R.T. 0.00 min
 Lab File: BG032924.D
 Acq: 1 Mar 2018 19:30

Instrument :
 BNA_G
 ClientSampleId :
 B10MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		206103		
214	80.4	63.0	94.4		
179	23.6	17.0	25.6		
108	23.2	12.8	19.2		

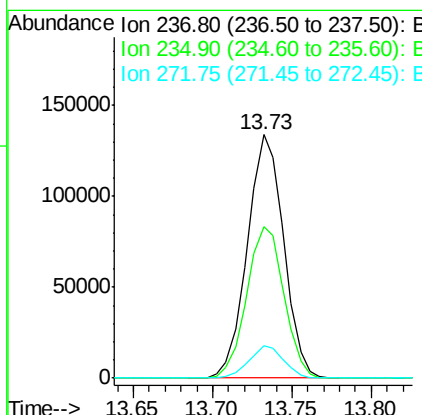
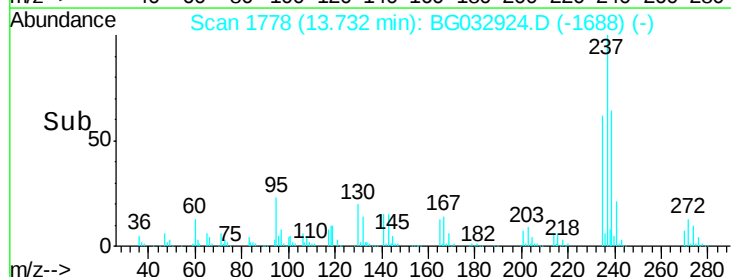
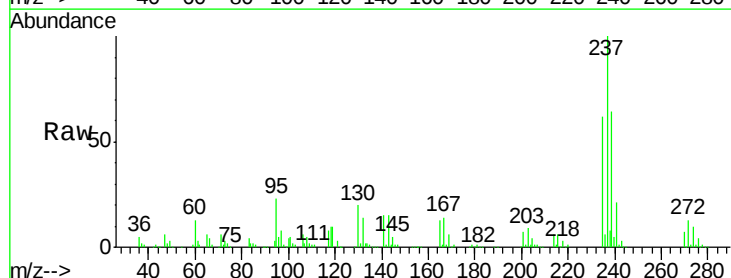
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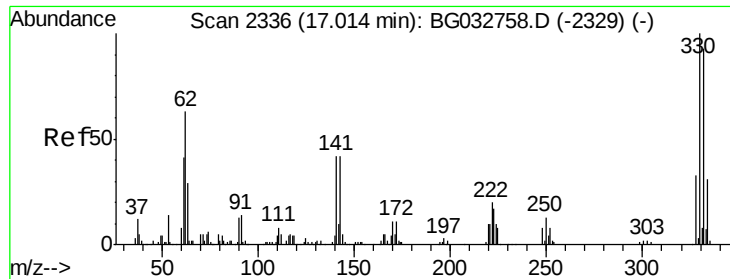
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#40
 Hexachlorocyclopentadiene
 Concen: 90.358 ng
 RT: 13.73 min Scan# 1778
 Delta R.T. 0.00 min
 Lab File: BG032924.D
 Acq: 1 Mar 2018 19:30

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		213283		
235	62.4	50.4	90.4		
272	13.1	0.0	31.8		





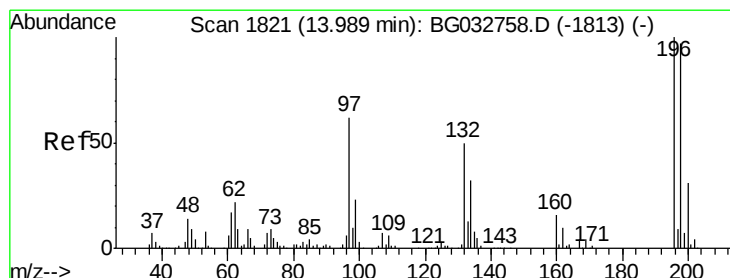
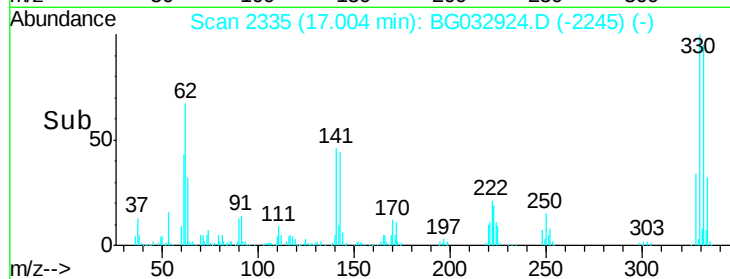
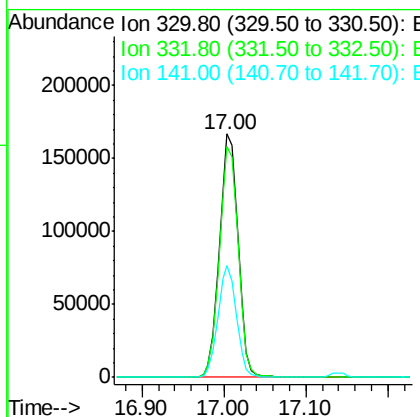
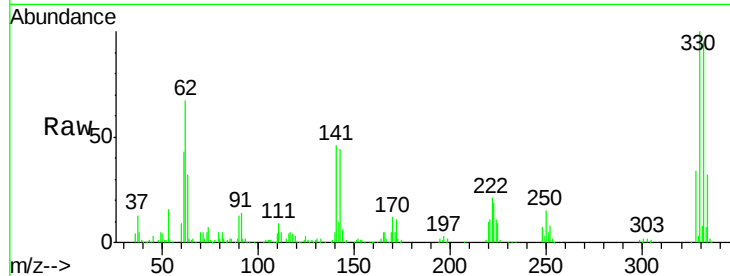
#41
 2,4,6-Tribromophenol
 Concen: 162.237 ng
 RT: 17.00 min Scan# 2335
 Delta R.T. 0.00 min
 Lab File: BG032924.D
 Acq: 1 Mar 2018 19:30

Instrument :
 BNA_G
 ClientSampled :
 B10MS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	266153		
332	95.4	77.0	115.6	
141	45.5	25.2	37.8	

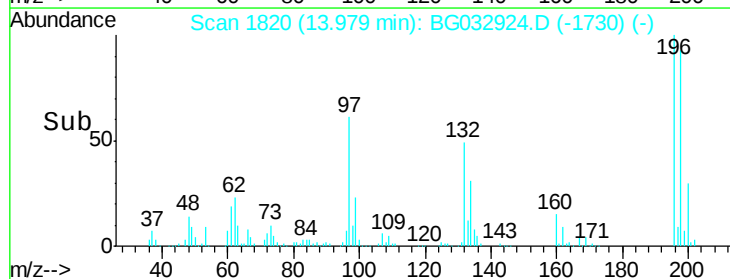
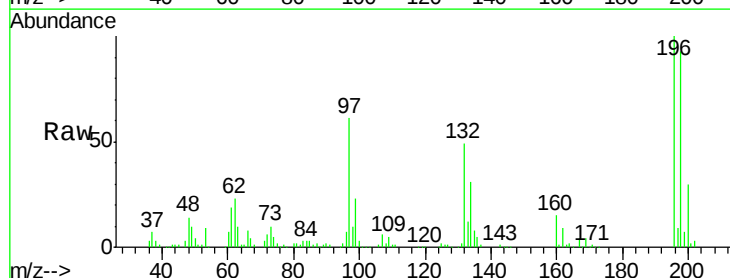
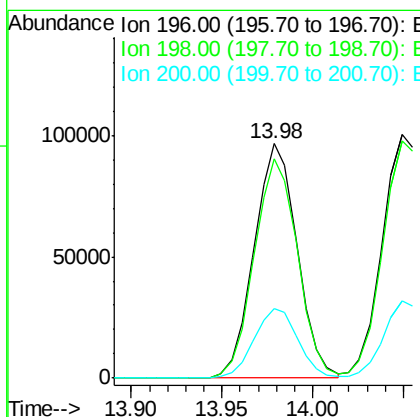
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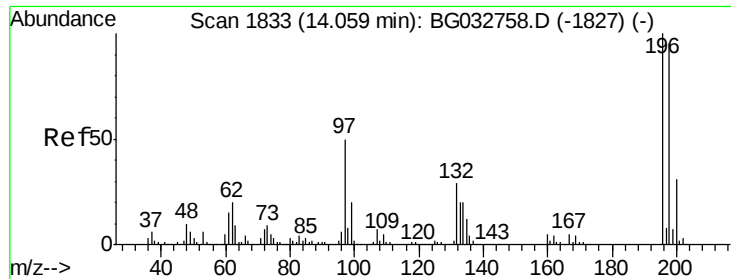
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#42
 2,4,6-Trichlorophenol
 Concen: 54.472 ng
 RT: 13.98 min Scan# 1820
 Delta R.T. 0.00 min
 Lab File: BG032924.D
 Acq: 1 Mar 2018 19:30

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	159103		
198	93.5	78.2	117.2	
200	29.8	24.6	36.8	





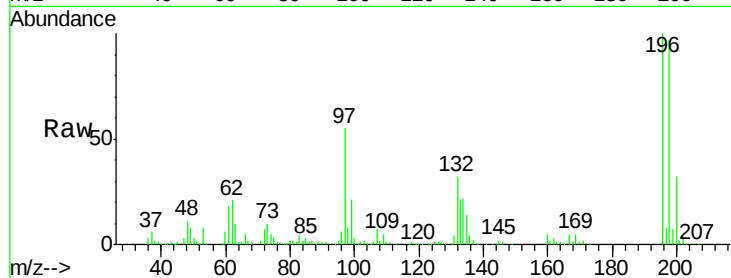
#43
 2,4,5-Trichlorophenol
 Concen: 52.077 ng
 RT: 14.05 min Scan# 1832
 Delta R.T. 0.00 min
 Lab File: BG032924.D
 Acq: 1 Mar 2018 19:30

Instrument :
 BNA_G
 ClientSampleId :
 B10MS

Tot Ion	Ratio	Lower	Upper
196	100		
198	97.3	76.2	114.4
97	54.7	38.7	58.1
132	31.6	20.2	30.2

Manual Integrations
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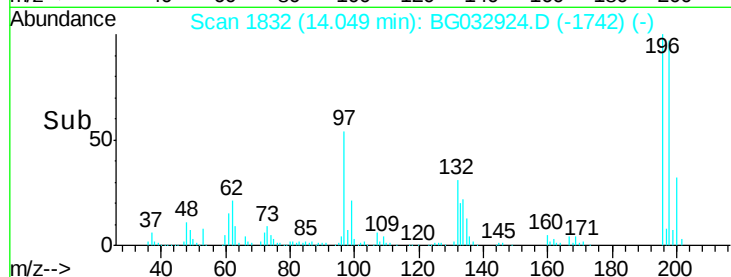
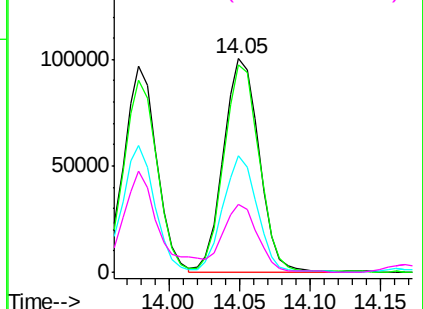
Abundance

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: 98.058 ng
 RT: 14.17 min Scan# 1852
 Delta R.T. 0.00 min
 Lab File: BG032924.D
 Acq: 1 Mar 2018 19:30

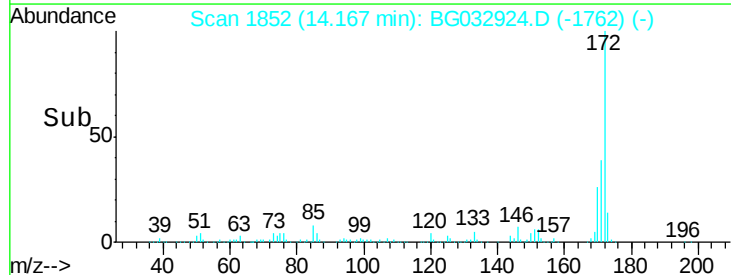
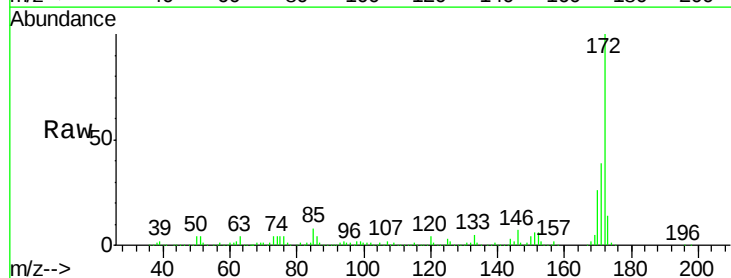
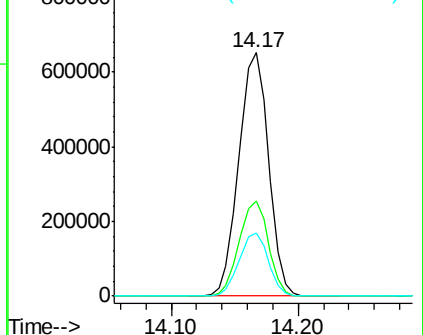
Tgt Ion	Ratio	Lower	Upper
172	100		
171	39.3	30.0	45.0
170	26.0	19.5	29.3

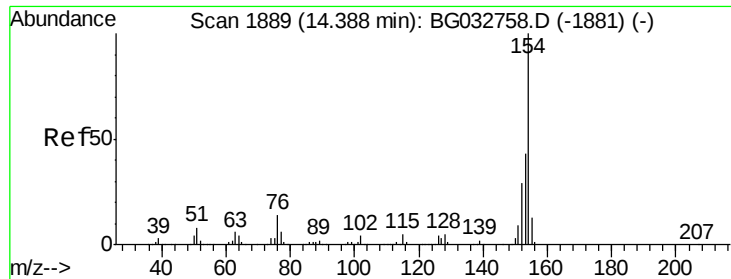
Abundance

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





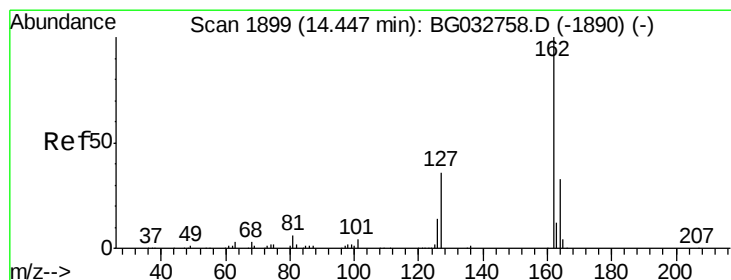
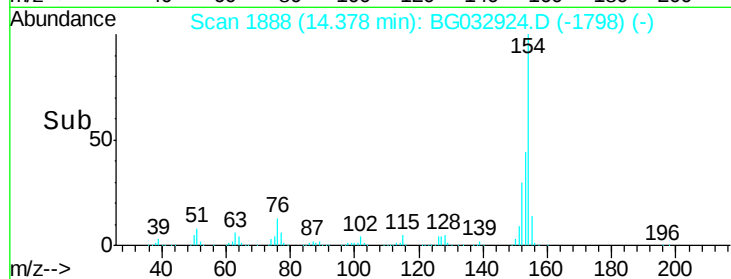
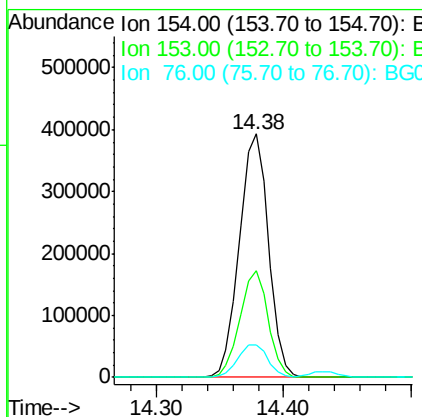
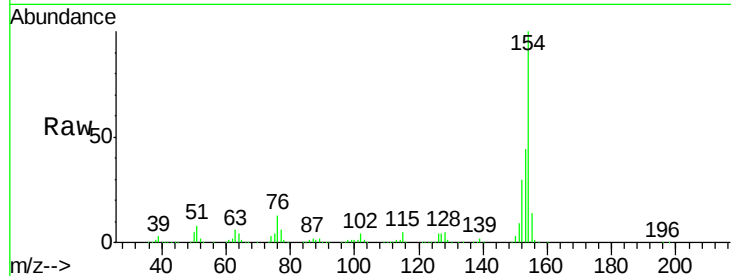
#45
 1,1'-Biphenyl
 Concen: 45.863 ng
 RT: 14.38 min Scan# 1888
 Delta R.T. 0.00 min
 Lab File: BG032924.D
 Acq: 1 Mar 2018 19:30

Instrument :
 BNA_G
 ClientSampled :
 B10MS

Tot Ion	Ratio	Lower	Upper
154	100		
153	43.7	19.8	59.8
76	13.4	0.0	31.9

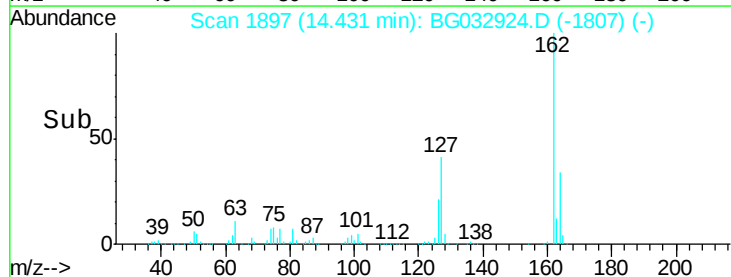
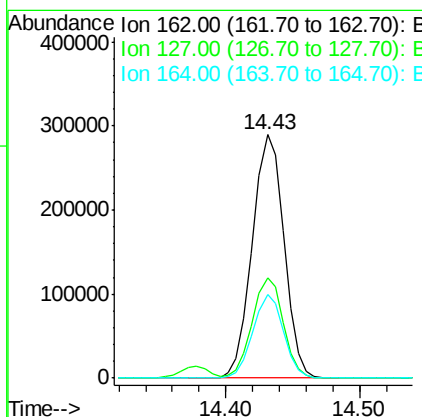
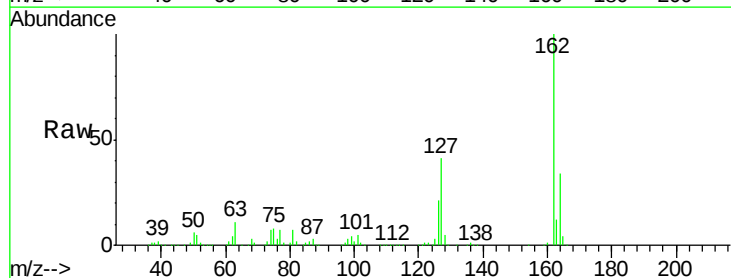
Manual Integrations
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#46
 2-Chloronaphthalene
 Concen: 46.441 ng
 RT: 14.43 min Scan# 1897
 Delta R.T. 0.00 min
 Lab File: BG032924.D
 Acq: 1 Mar 2018 19:30

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.3	30.7	46.1
164	34.5	26.0	39.0





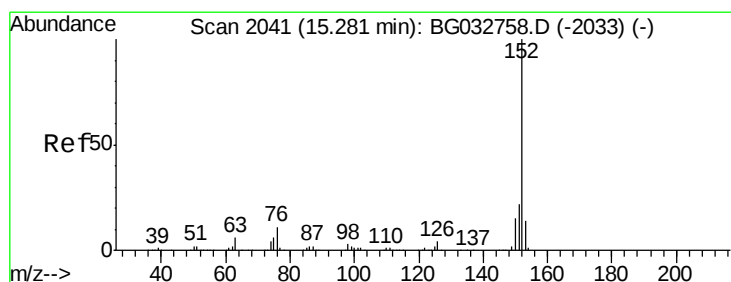
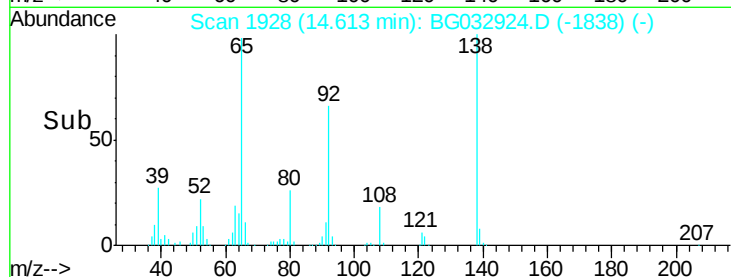
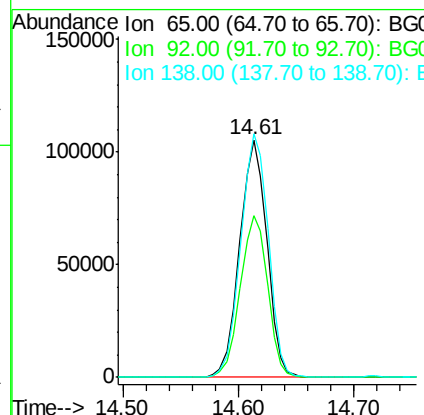
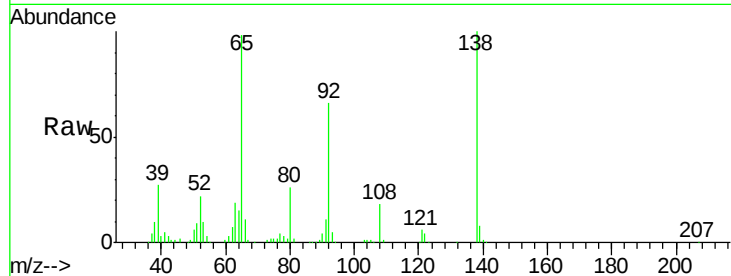
#47
2-Nitroaniline
Concen: 63.160 ng
RT: 14.61 min Scan# 1928
Delta R.T. 0.00 min
Lab File: BG032924.D
Acq: 1 Mar 2018 19:30

Instrument :
BNA_G
ClientSampled :
B10MS

Tot Ion	Ratio	Lower	Upper
65	100		
92	68.2	54.6	82.0
138	102.5	72.9	109.3

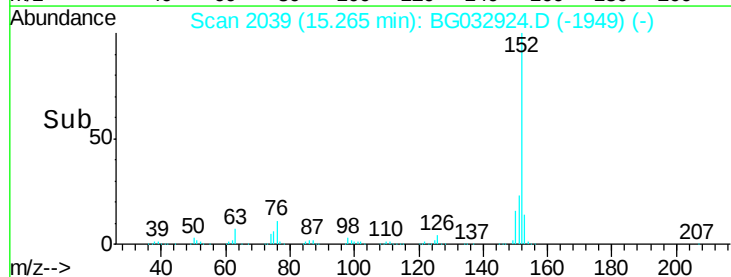
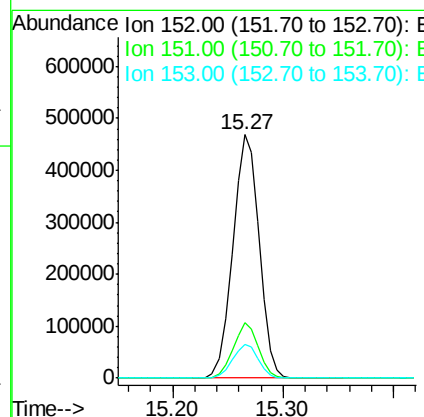
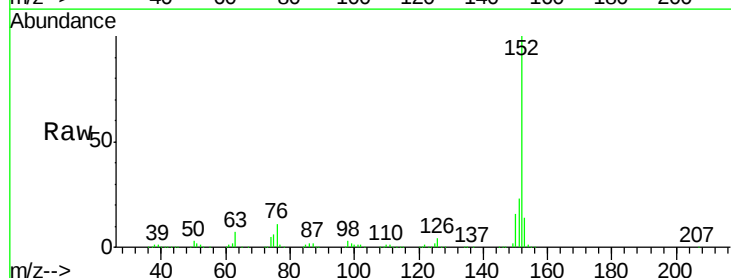
Manual Integrations
APPROVED

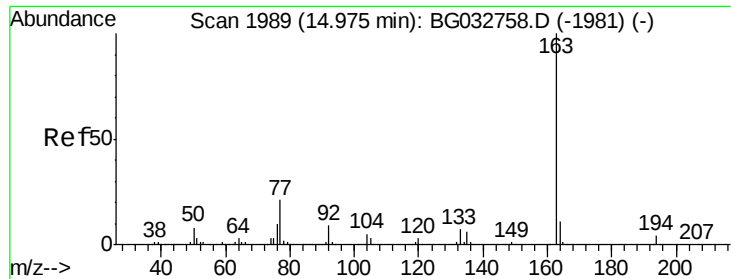
Sohil
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#48
Acenaphthylene
Concen: 46.675 ng
RT: 15.27 min Scan# 2039
Delta R.T. 0.00 min
Lab File: BG032924.D
Acq: 1 Mar 2018 19:30

Tgt Ion	Ratio	Lower	Upper
152	100		
151	22.6	17.2	25.8
153	13.9	10.2	15.4





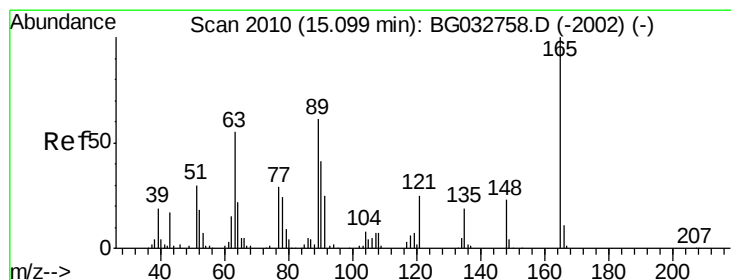
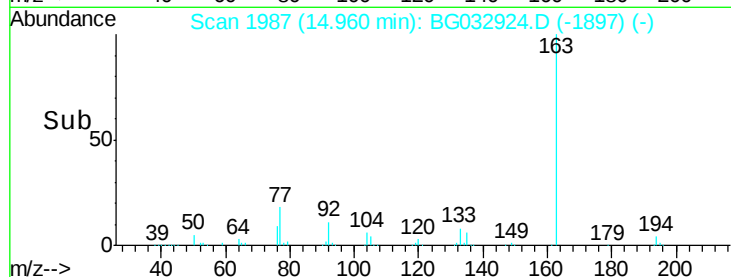
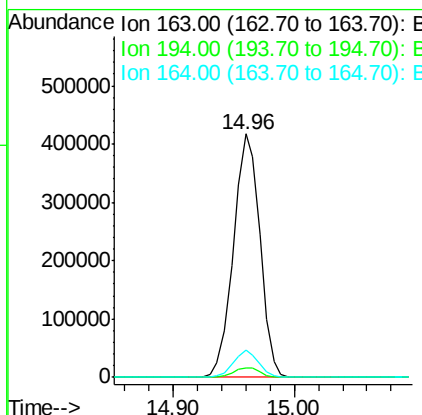
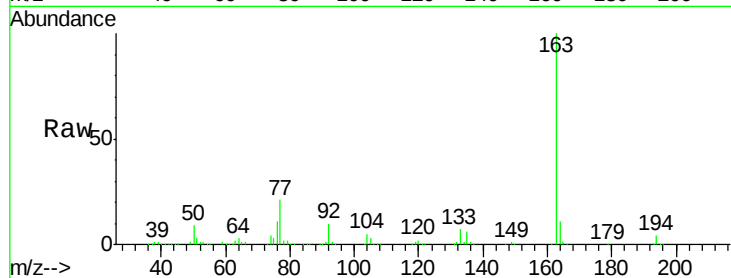
#49
Dimethylphthalate
Concen: 48.155 ng
RT: 14.96 min Scan# 1987
Delta R.T. 0.00 min
Lab File: BG032924.D
Acq: 1 Mar 2018 19:30

Instrument :
BNA_G
ClientSampled :
B10MS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	637947		
194	4.1		3.4	5.2
164	11.1		8.2	12.4

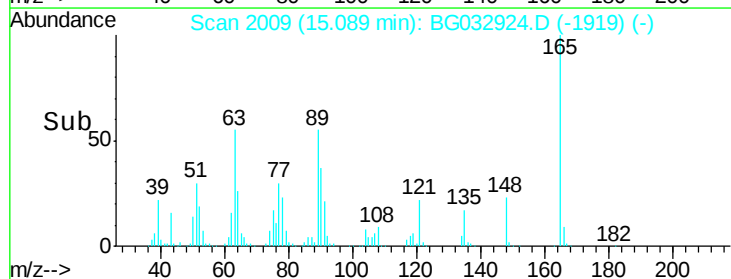
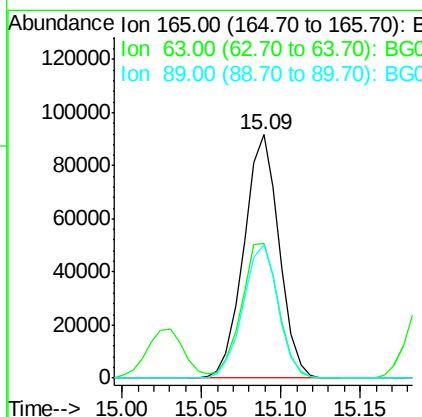
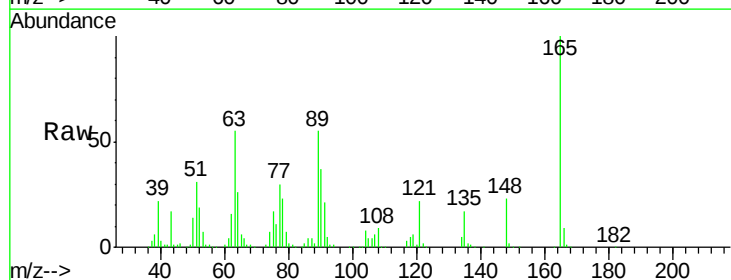
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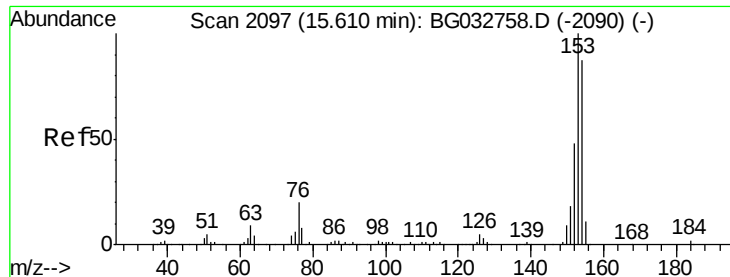
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#50
2,6-Dinitrotoluene
Concen: 61.237 ng
RT: 15.09 min Scan# 2009
Delta R.T. 0.00 min
Lab File: BG032924.D
Acq: 1 Mar 2018 19:30

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	140879		
63	55.4		52.7	79.1
89	54.7		49.2	73.8





#51

Acenaphthene

Concen: 47.065 ng

RT: 15.60 min Scan# 2096

Delta R.T. 0.00 min

Lab File: BG032924.D

Acq: 1 Mar 2018 19:30

Instrument :

BNA_G

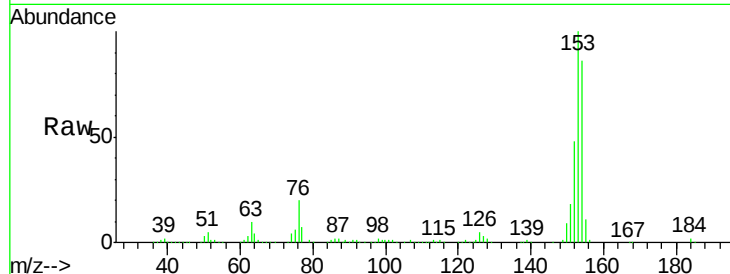
ClientSampleId :

B10MS

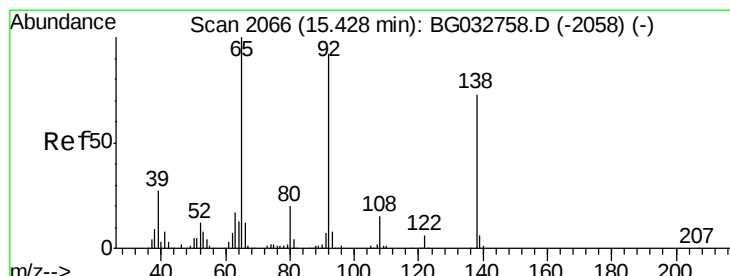
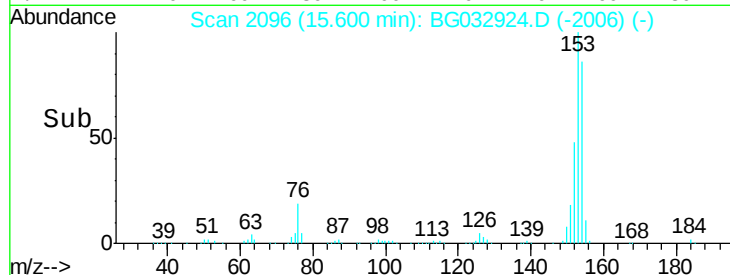
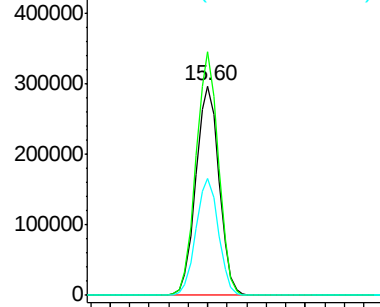
Tot Ion:	154	Resp:	488742
Ion Ratio	Lower	Upper	
154	100		
153	116.2	90.4	135.6
152	55.8	41.6	62.4

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



#52

3-Nitroaniline

Concen: 29.646 ng

RT: 15.42 min Scan# 2065

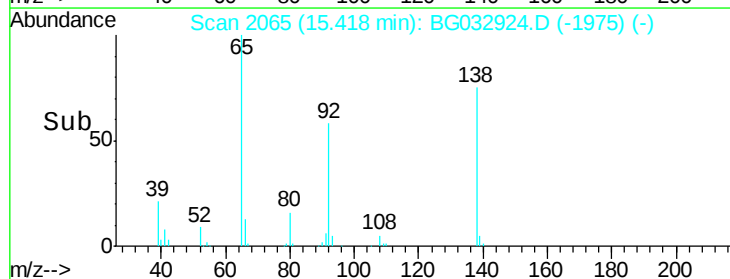
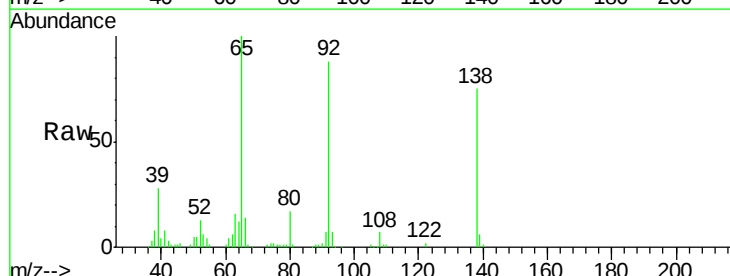
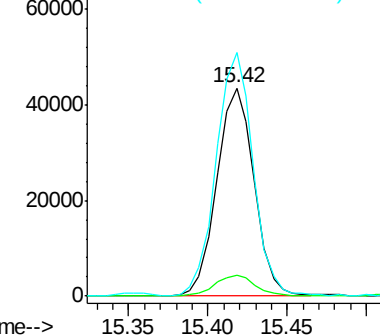
Delta R.T. 0.00 min

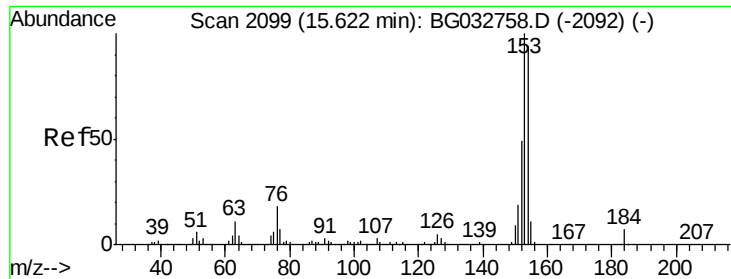
Lab File: BG032924.D

Acq: 1 Mar 2018 19:30

Tgt Ion:	138	Resp:	71136
Ion Ratio	Lower	Upper	
138	100		
108	9.8	17.5	26.3#
92	117.1	105.8	158.8

Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGO





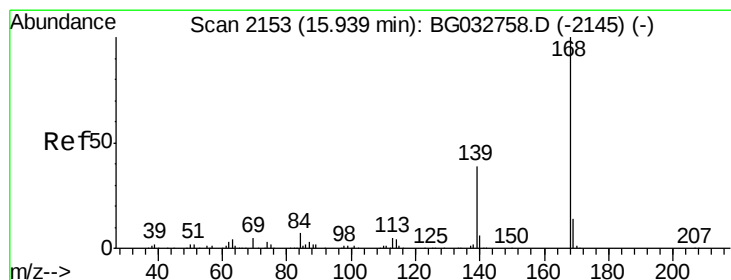
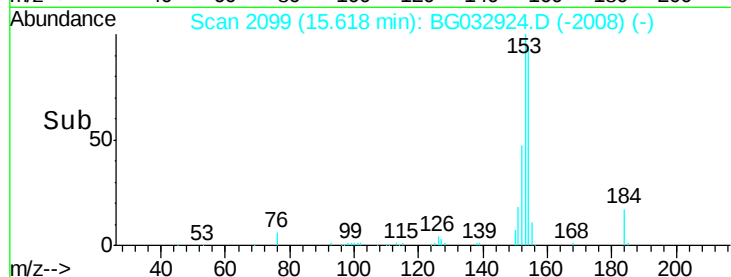
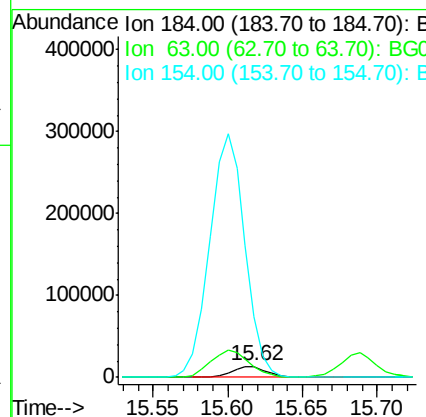
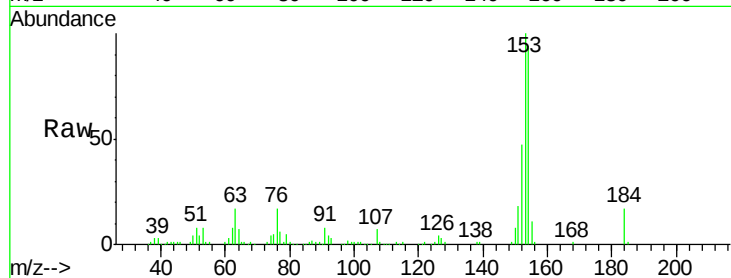
#53
2,4-Dinitrophenol
Concen: 40.875 ng
RT: 15.62 min Scan# 2099
Delta R.T. 0.01 min
Lab File: BG032924.D
Acq: 1 Mar 2018 19:30

Instrument :
BNA_G
ClientSampled :
B10MS

Tot Ion	Ratio	Lower	Upper
184	100		
63	99.4	59.8	89.8#
154	547.6	101.8	152.8#

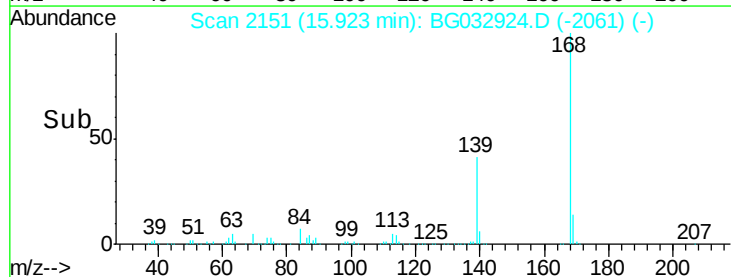
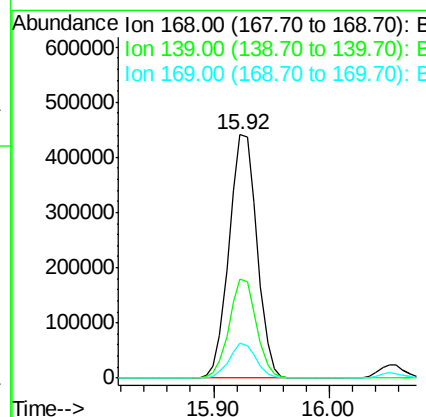
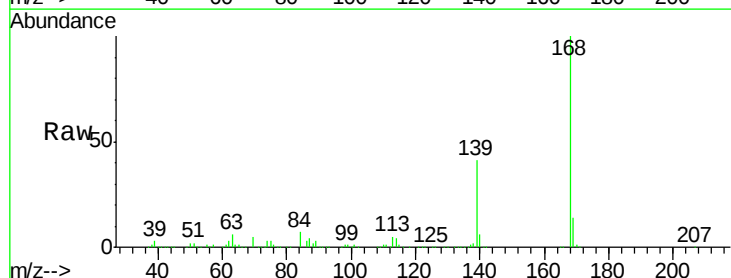
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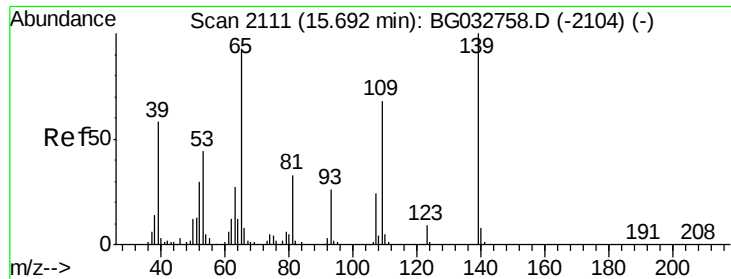
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#54
Dibenzofuran
Concen: 49.757 ng
RT: 15.92 min Scan# 2151
Delta R.T. 0.00 min
Lab File: BG032924.D
Acq: 1 Mar 2018 19:30

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.6	28.6	43.0
169	14.2	11.2	16.8





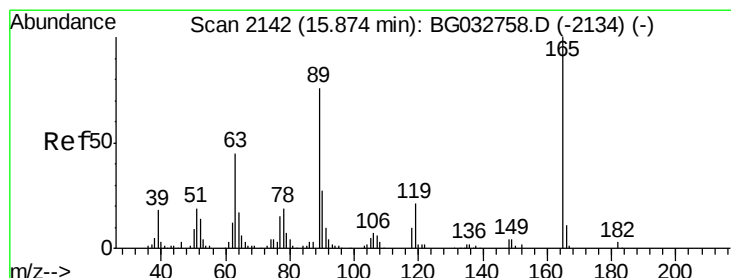
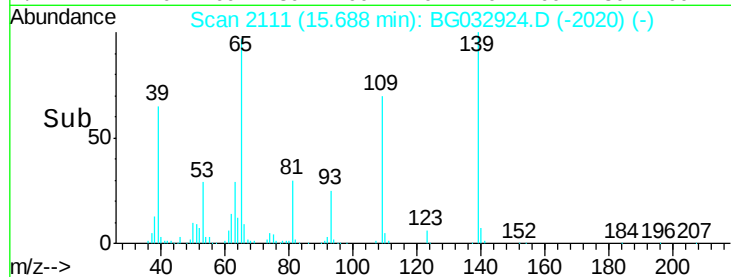
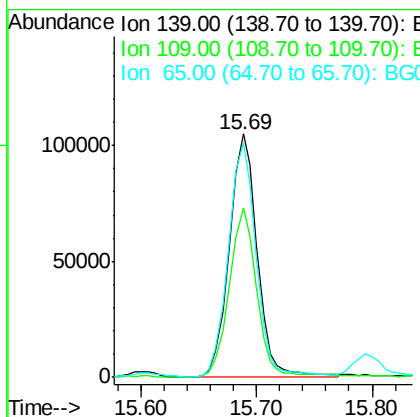
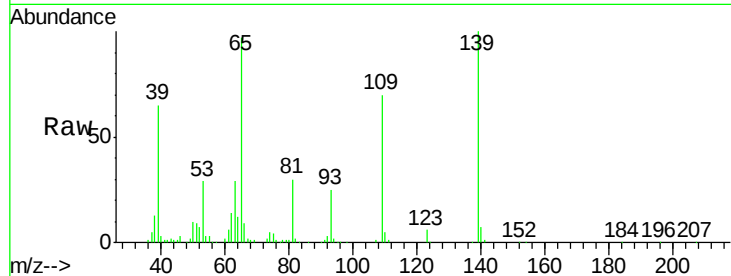
#55
4-Nitrophenol
Concen: 81.152 ng
RT: 15.69 min Scan# 2111
Delta R.T. 0.01 min
Lab File: BG032924.D
Acq: 1 Mar 2018 19:30

Instrument :
BNA_G
ClientSampleId :
B10MS

Tot Ion	Ratio	Resp	Lower	Upper
139	100	176294		
109	69.6	62.2	102.2	
65	96.5	97.2	137.2#	

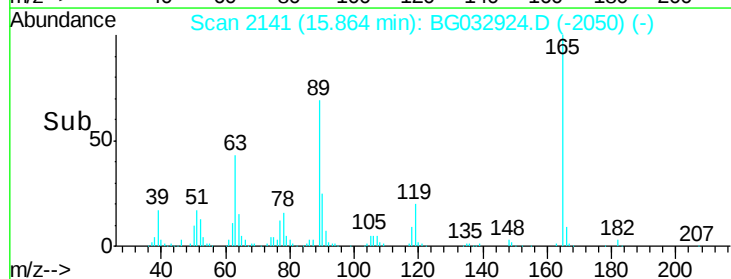
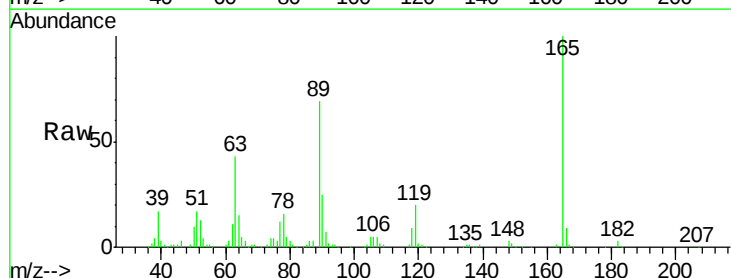
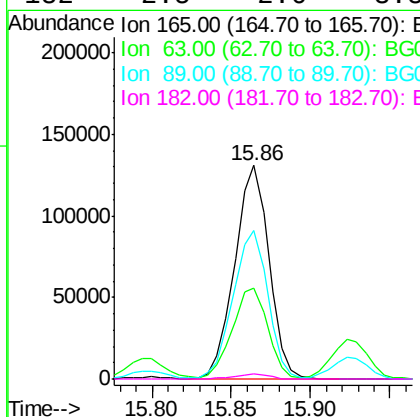
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#56
2,4-Dinitrotoluene
Concen: 68.305 ng
RT: 15.86 min Scan# 2141
Delta R.T. 0.01 min
Lab File: BG032924.D
Acq: 1 Mar 2018 19:30

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	195986		
63	42.6	42.0	63.0	
89	69.3	66.9	100.3	
182	2.5	2.6	3.8#	





#57

Fluorene

Concen: 48.881 ng

RT: 16.57 min Scan# 2261

Delta R.T. 0.00 min

Lab File: BG032924.D

Acq: 1 Mar 2018 19:30

Instrument :

BNA_G

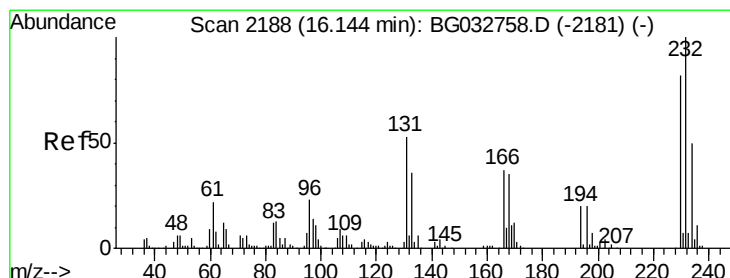
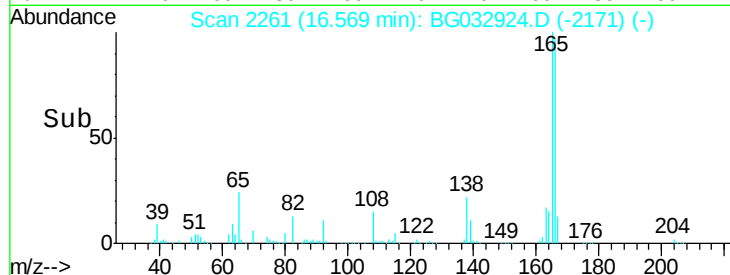
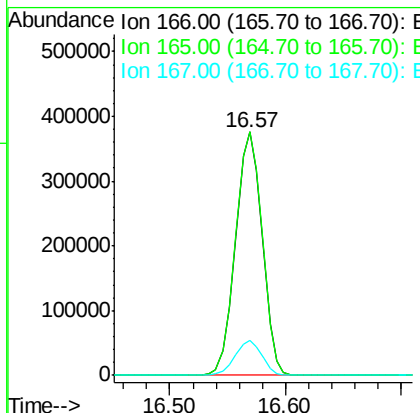
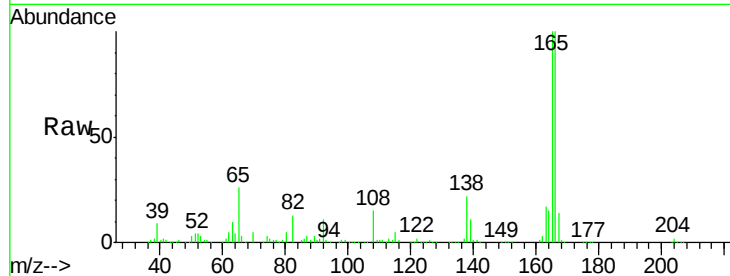
ClientSampled :

B10MS

Tot Ion:	166	Resp:	596547
Ion Ratio	Lower	Upper	
166	100		
165	100.1	80.6	121.0
167	14.2	10.4	15.6

Manual Integrations
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#58

2,3,4,6-Tetrachlorophenol

Concen: 55.861 ng m

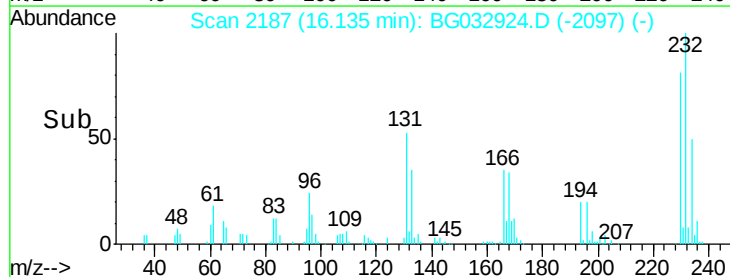
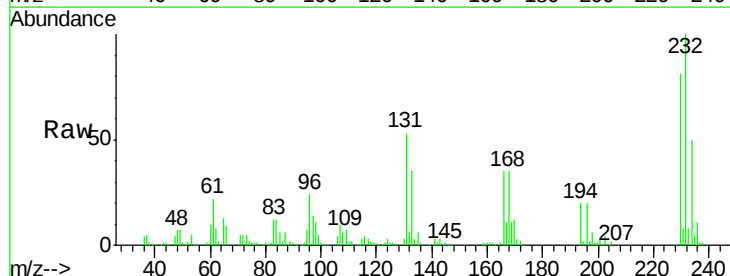
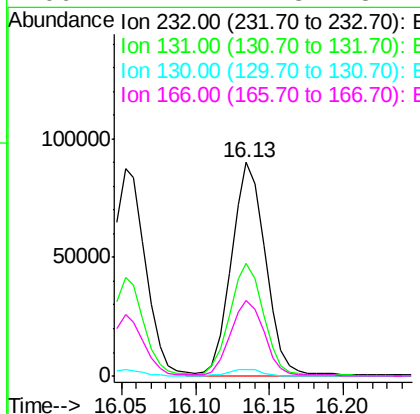
RT: 16.13 min Scan# 2187

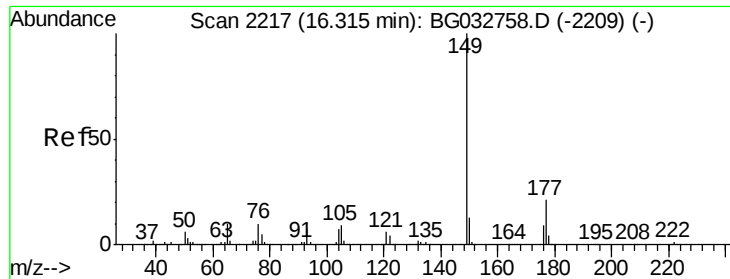
Delta R.T. 0.00 min

Lab File: BG032924.D

Acq: 1 Mar 2018 19:30

Tgt Ion:	232	Resp:	146614
Ion Ratio	Lower	Upper	
232	100		
131	44.0	33.5	50.3
130	2.8	2.2	3.2
166	27.1	24.8	37.2





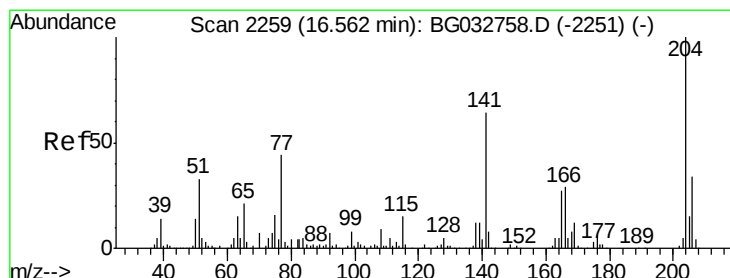
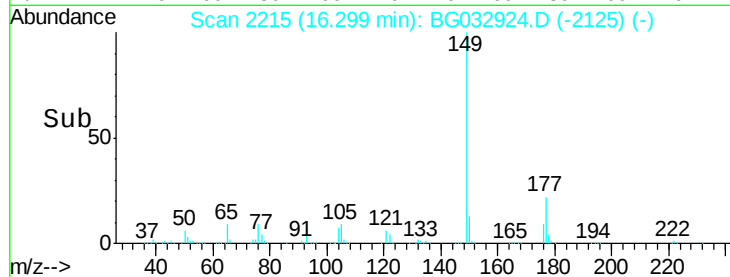
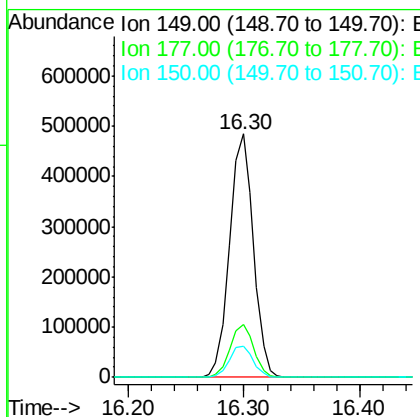
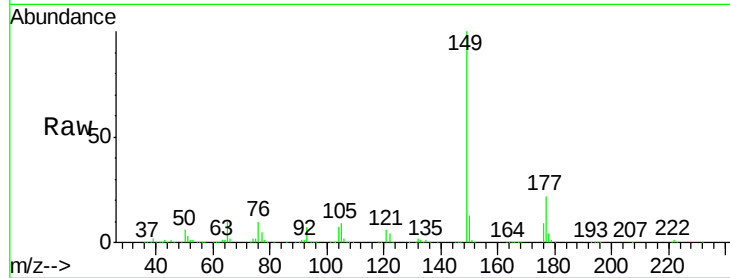
#59
Diethylphthalate
Concen: 49.112 ng
RT: 16.30 min Scan# 2215
Delta R.T. 0.00 min
Lab File: BG032924.D
Acq: 1 Mar 2018 19:30

Instrument :
BNA_G
ClientSampleId :
B10MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	686239		
177	21.7	18.5	27.7	
150	13.0	10.2	15.2	

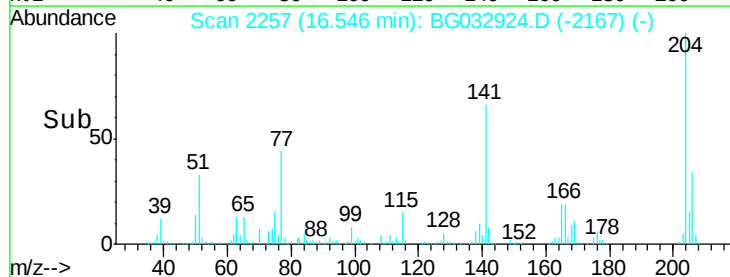
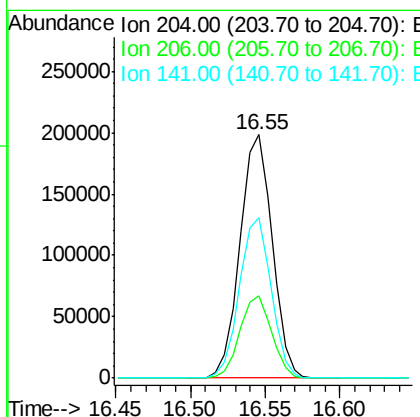
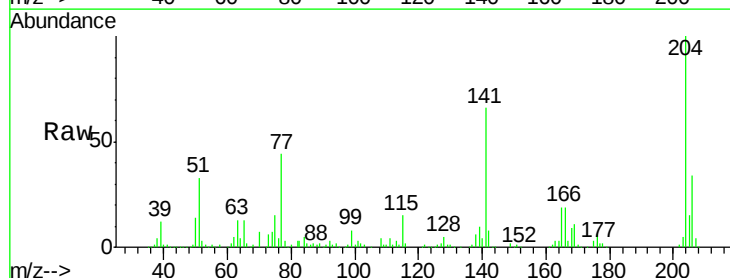
Manual Integrations
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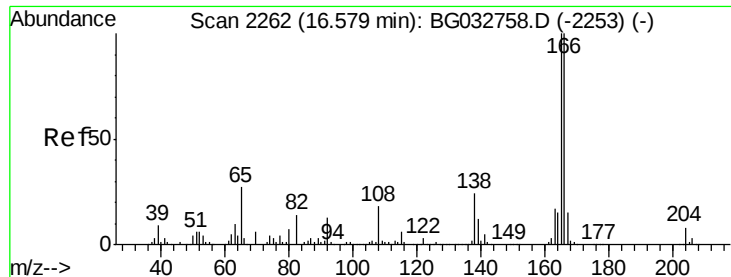
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3/2/2018 3:28:52 PM



#60
4-Chlorophenyl-phenylether
Concen: 49.597 ng
RT: 16.55 min Scan# 2257
Delta R.T. 0.00 min
Lab File: BG032924.D
Acq: 1 Mar 2018 19:30

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	296098		
206	33.6	26.2	39.2	
141	65.8	45.8	68.6	





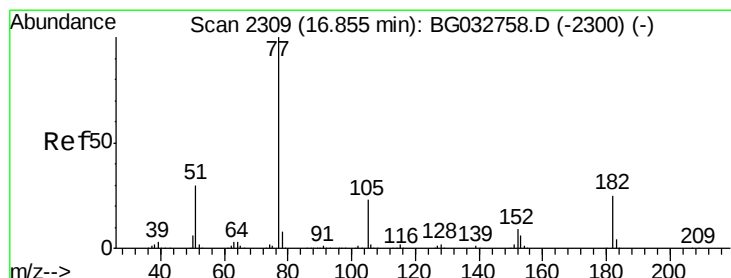
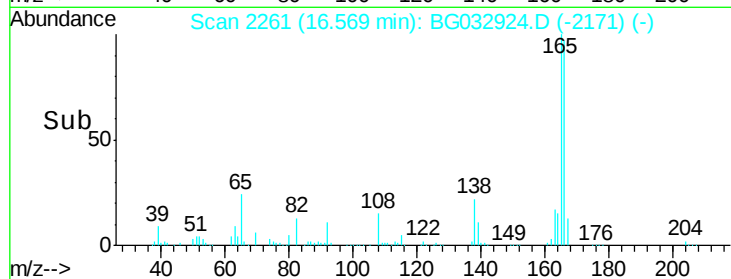
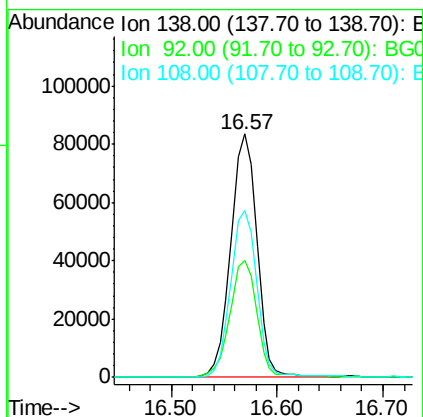
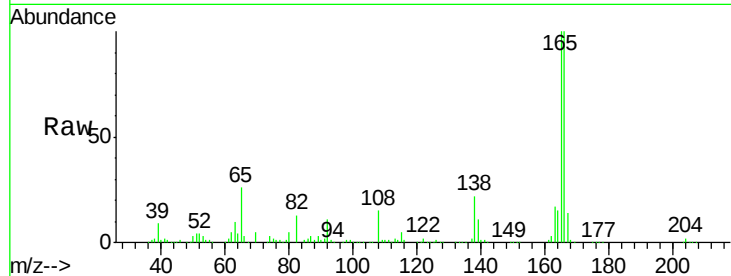
#61
4-Nitroaniline
Concen: 49.773 ng
RT: 16.57 min Scan# 2261
Delta R.T. 0.00 min
Lab File: BG032924.D
Acq: 1 Mar 2018 19:30

Instrument :
BNA_G
ClientSampled :
B10MS

Tot Ion	Ratio	Lower	Upper
138	100		
92	47.9	40.1	80.1
108	68.5	65.4	105.4

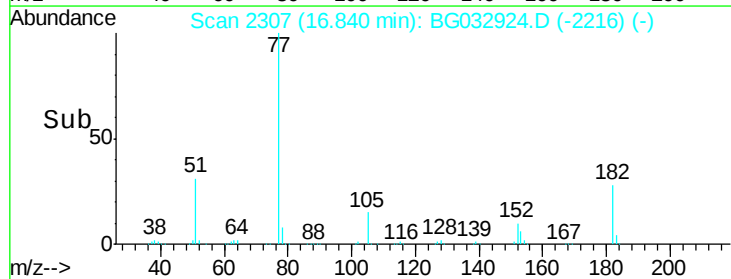
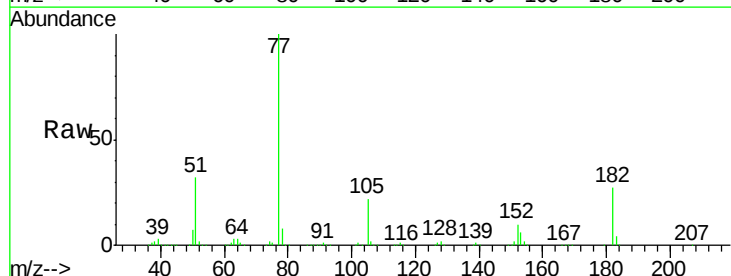
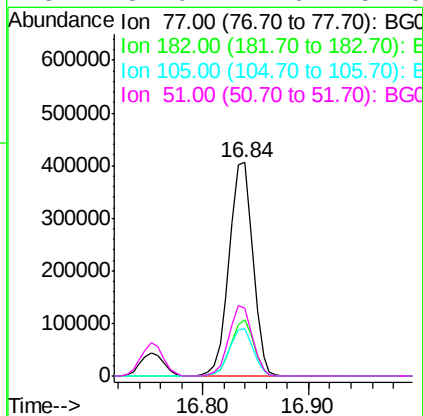
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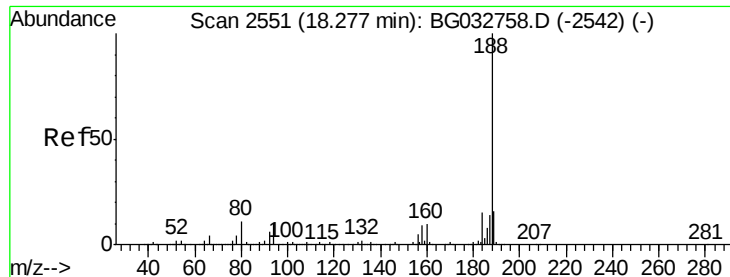
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#62
Azobenzene
Concen: 50.230 ng
RT: 16.84 min Scan# 2307
Delta R.T. 0.01 min
Lab File: BG032924.D
Acq: 1 Mar 2018 19:30

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.6	7.4	47.4
105	22.3	0.3	40.3
51	32.0	11.6	51.6





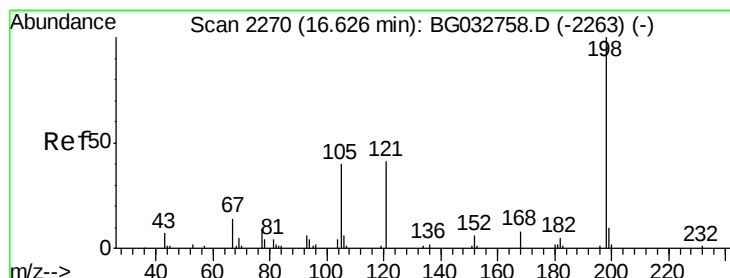
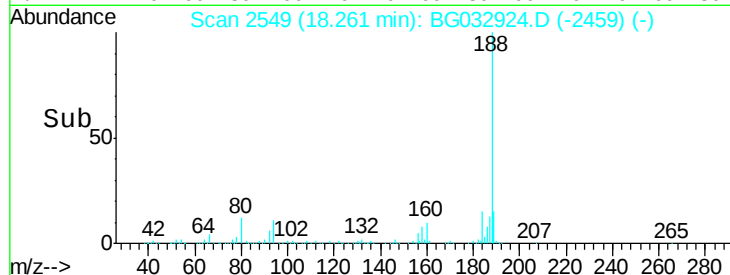
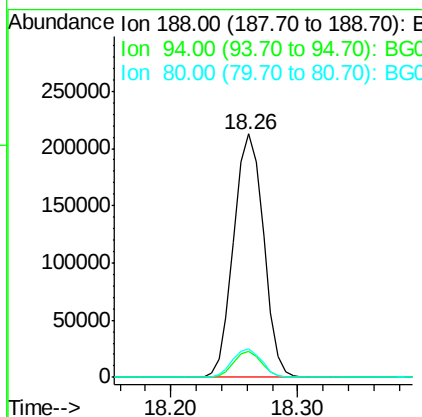
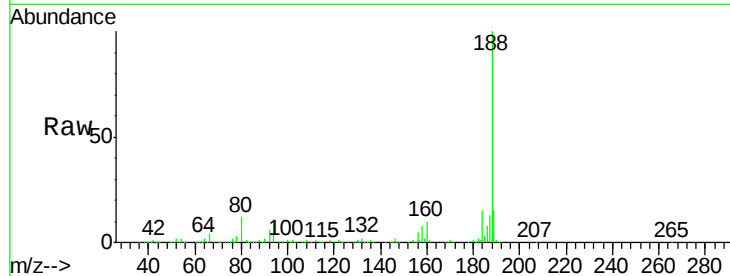
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.26 min Scan# 2549
Delta R.T. 0.00 min
Lab File: BG032924.D
Acq: 1 Mar 2018 19:30

Instrument :
BNA_G
ClientSampleId :
B10MS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	347141		
94	10.5	6.9	10.3#	
80	11.7	7.7	11.5#	

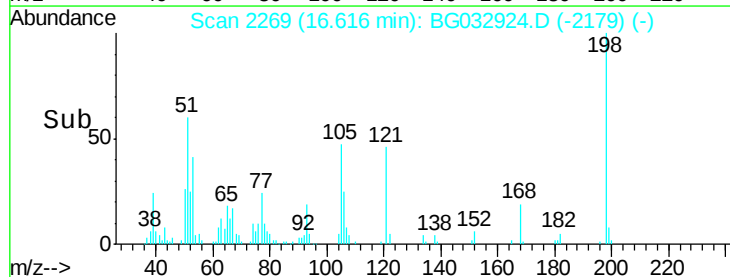
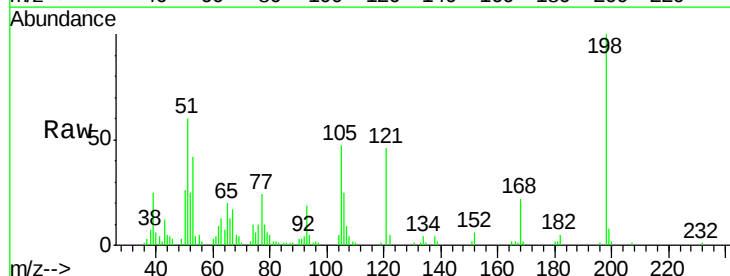
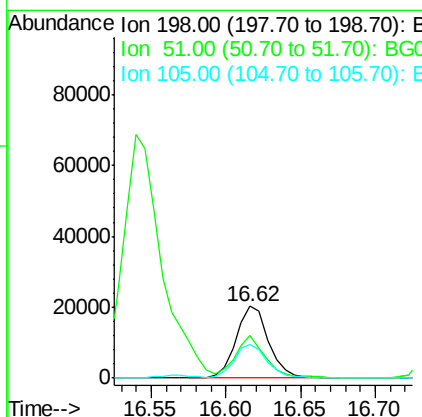
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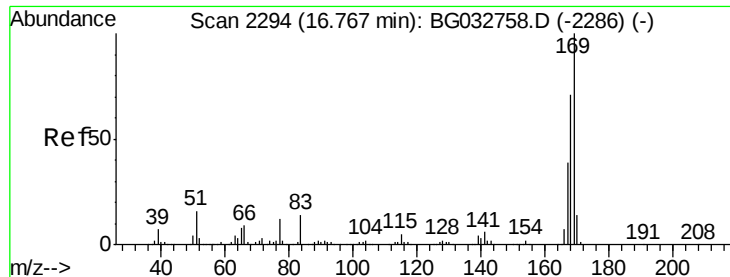
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#64
4,6-Dinitro-2-methylphenol
Concen: 35.043 ng
RT: 16.62 min Scan# 2269
Delta R.T. 0.00 min
Lab File: BG032924.D
Acq: 1 Mar 2018 19:30

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	31004		
51	59.7	30.6	70.6	
105	47.2	23.8	63.8	





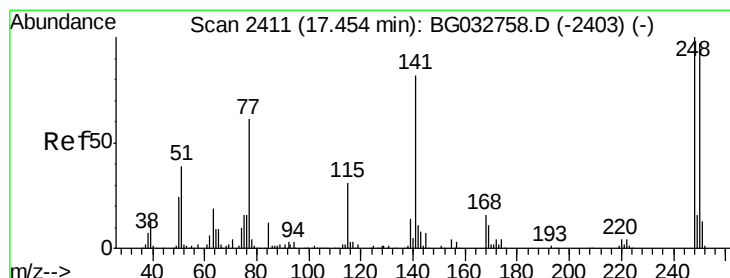
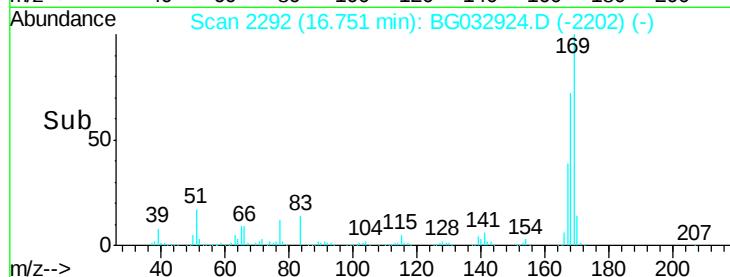
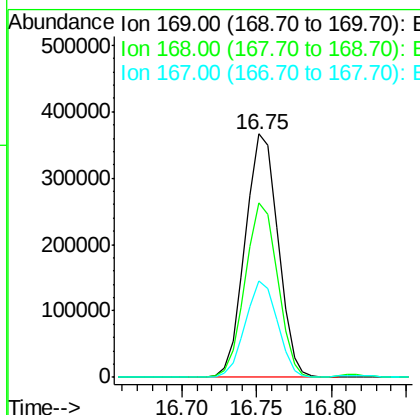
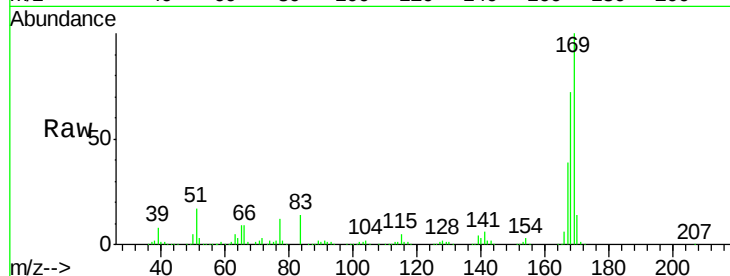
#65
 n-Nitrosodiphenylamine
 Concen: 49.485 ng
 RT: 16.75 min Scan# 2292
 Delta R.T. 0.00 min
 Lab File: BG032924.D
 Acq: 1 Mar 2018 19:30

Instrument :
 BNA_G
 ClientSampleID :
 B10MS

Tot Ion	Ratio	Lower	Upper
169	100		
168	71.5	55.7	83.5
167	39.4	30.1	45.1

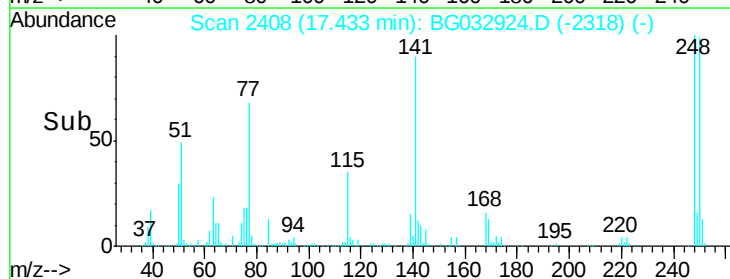
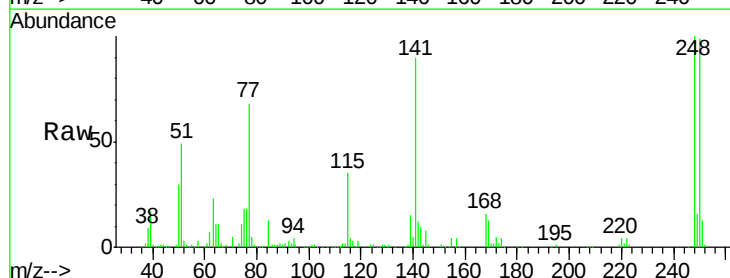
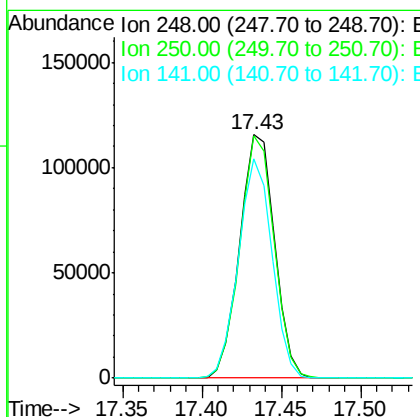
Manual Integrations
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#66
 4-Bromophenyl-phenylether
 Concen: 48.142 ng
 RT: 17.43 min Scan# 2408
 Delta R.T. 0.00 min
 Lab File: BG032924.D
 Acq: 1 Mar 2018 19:30

Tgt Ion	Ratio	Lower	Upper
248	100		
250	99.4	77.1	115.7
141	89.9	50.8	76.2





#67

Hexachlorobenzene

Concen: 45.475 ng

RT: 17.56 min Scan# 2430

Delta R.T. 0.00 min

Lab File: BG032924.D

Acq: 1 Mar 2018 19:30

Instrument :

BNA_G

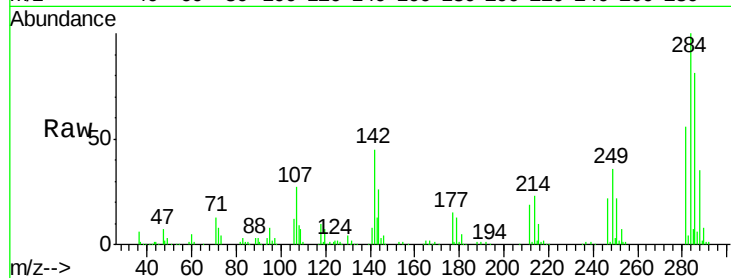
ClientSampled :

B10MS

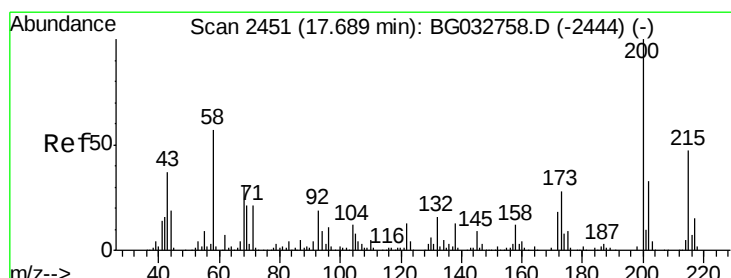
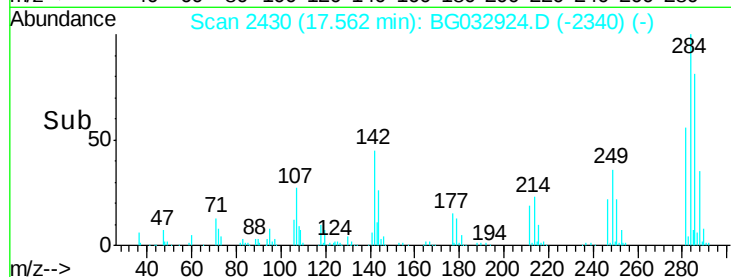
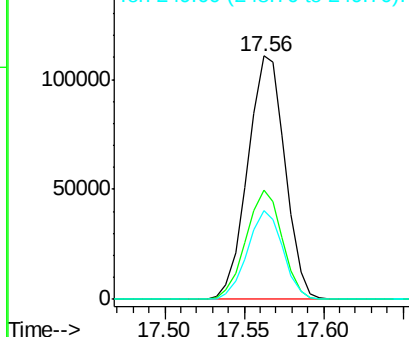
Tot Ion:	284	Resp:	180388
Ion Ratio		Lower	Upper
284	100		
142	45.1	26.8	40.2#
249	36.2	26.3	39.5

Manual Integrations
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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: 51.311 ng

RT: 17.67 min Scan# 2449

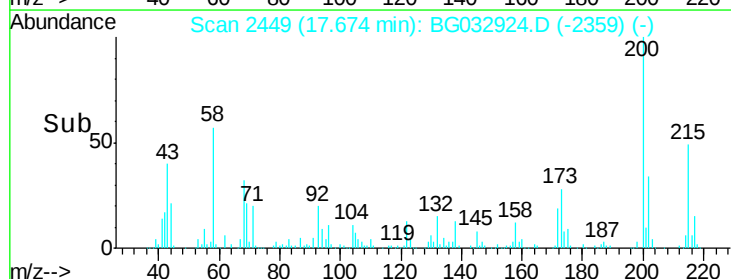
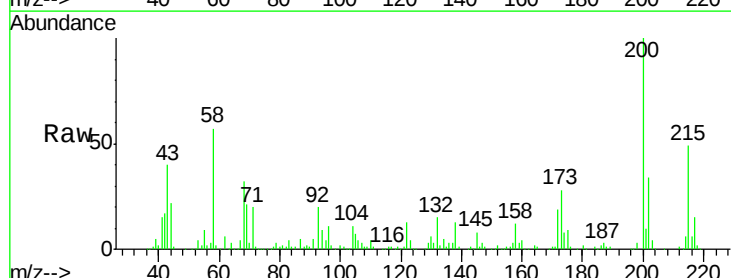
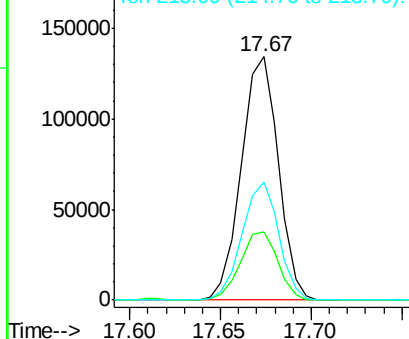
Delta R.T. 0.00 min

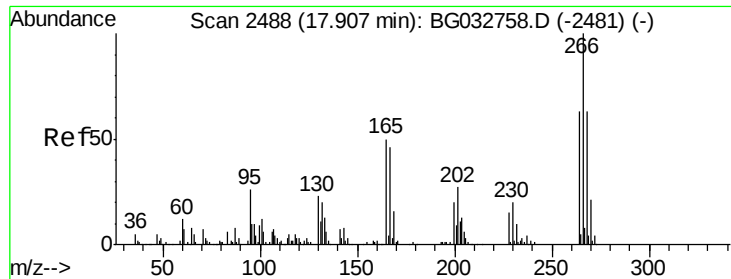
Lab File: BG032924.D

Acq: 1 Mar 2018 19:30

Tgt Ion:	200	Resp:	190736
Ion Ratio		Lower	Upper
200	100		
173	27.9	5.2	45.2
215	48.8	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





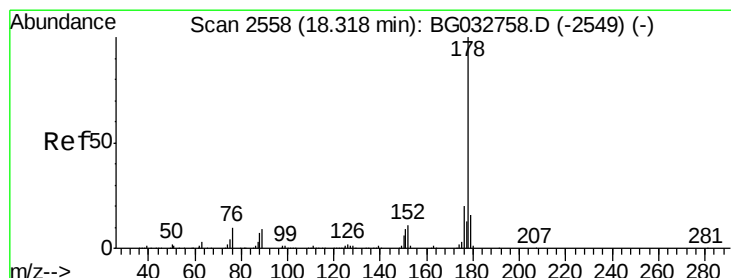
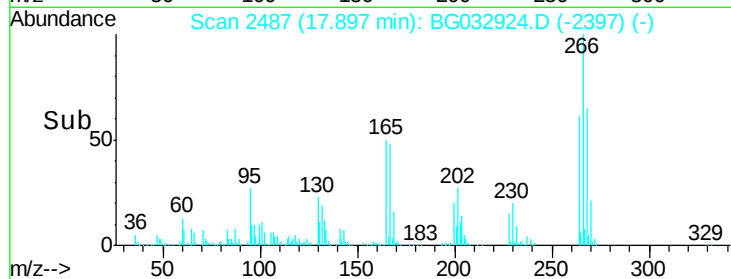
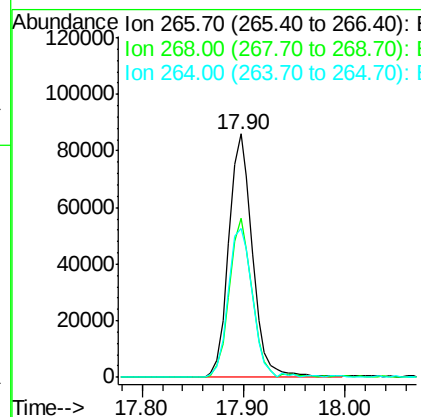
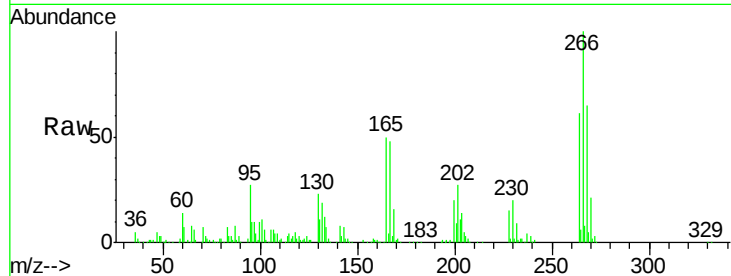
#69
 Pentachlorophenol
 Concen: 56.056 ng
 RT: 17.90 min Scan# 2487
 Delta R.T. 0.00 min
 Lab File: BG032924.D
 Acq: 1 Mar 2018 19:30

Instrument :
 BNA_G
 ClientSampled :
 B10MS

Tot Ion	Ratio	Lower	Upper
266	100		
268	65.4	51.1	76.7
264	61.1	49.6	74.4

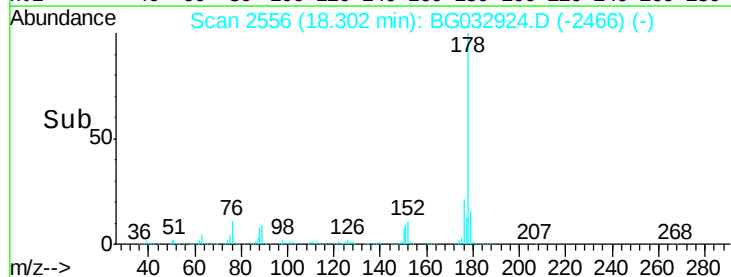
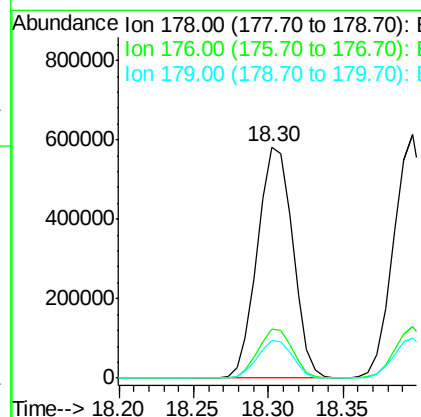
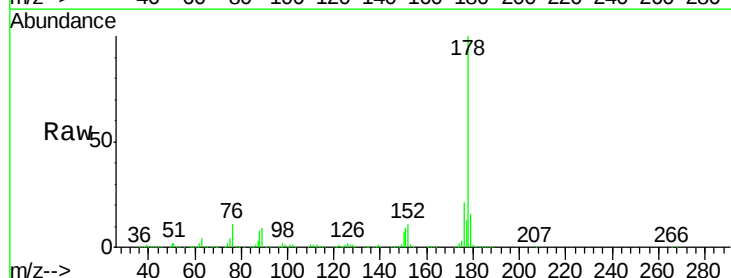
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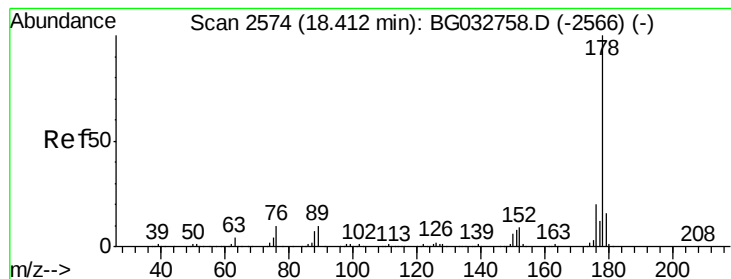
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#70
 Phenanthrene
 Concen: 49.137 ng
 RT: 18.30 min Scan# 2556
 Delta R.T. 0.00 min
 Lab File: BG032924.D
 Acq: 1 Mar 2018 19:30

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.3	15.7	23.5
179	16.5	12.5	18.7





#71

Anthracene

Concen: 49.499 ng

RT: 18.40 min Scan# 2572

Delta R.T. 0.00 min

Lab File: BG032924.D

Acq: 1 Mar 2018 19:30

Instrument :

BNA_G

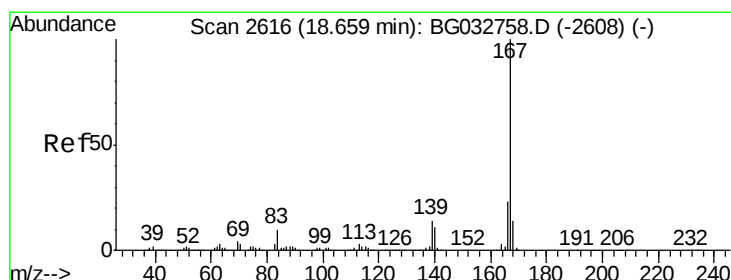
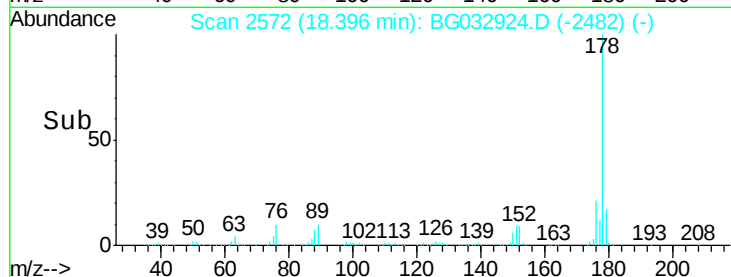
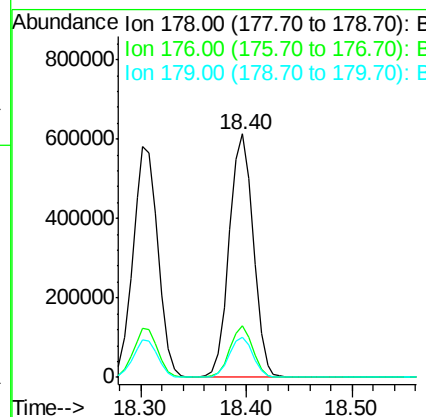
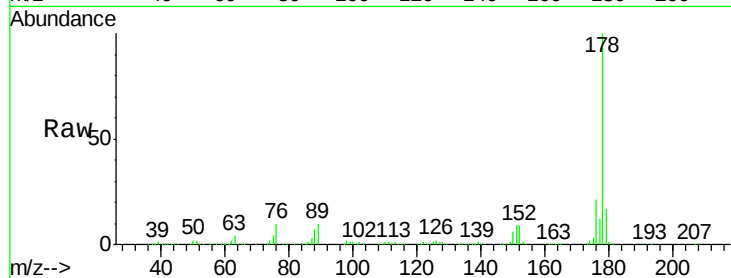
ClientSampleId :

B10MS

Tot Ion:	178	Resp:	962433
Ion Ratio	Lower	Upper	
178	100		
176	21.1	16.0	24.0
179	16.5	12.5	18.7

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#72

Carbazole

Concen: 47.119 ng

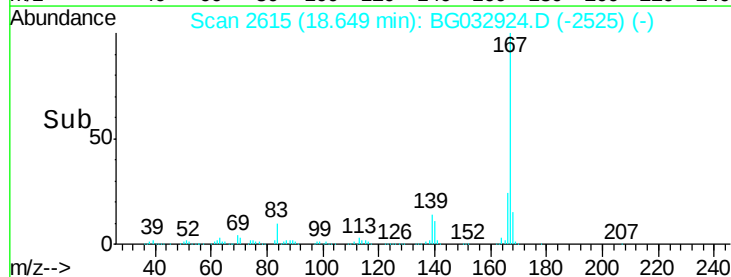
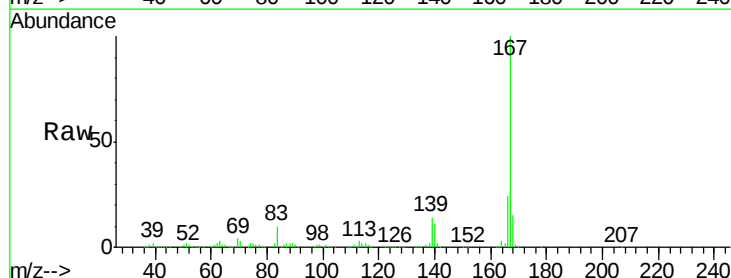
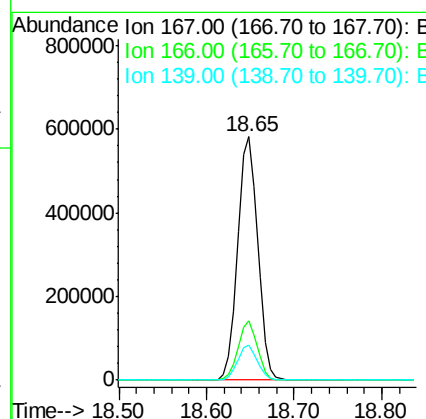
RT: 18.65 min Scan# 2615

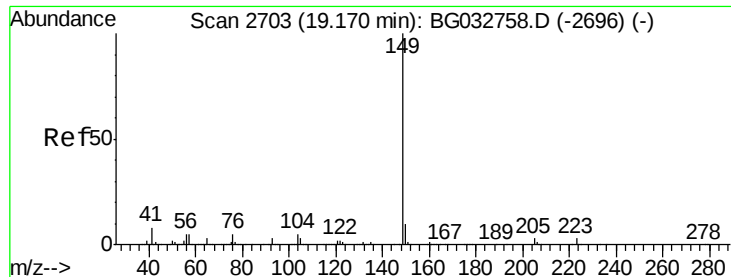
Delta R.T. 0.00 min

Lab File: BG032924.D

Acq: 1 Mar 2018 19:30

Tgt Ion:	167	Resp:	903021
Ion Ratio	Lower	Upper	
167	100		
166	24.1	18.2	27.4
139	14.2	9.4	14.2#





#73

Di-n-butylphthalate

Concen: 48.043 ng

RT: 19.15 min Scan# 2700

Delta R.T. 0.00 min

Lab File: BG032924.D

Acq: 1 Mar 2018 19:30

Instrument :

BNA_G

ClientSampled :

B10MS

Tot Ion:149 Resp: 1129551

Ion Ratio Lower Upper

149 100

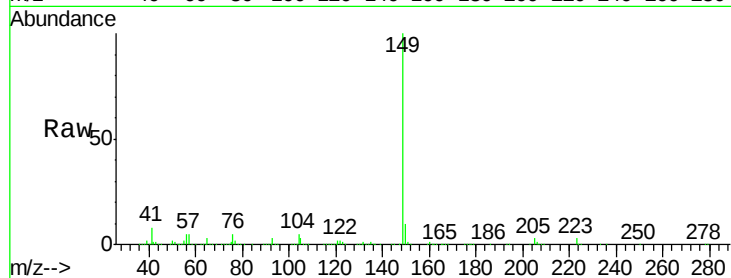
150 10.4 7.8 11.6

104 5.2 3.9 5.9

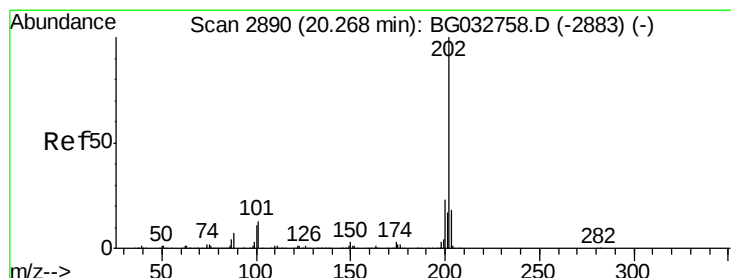
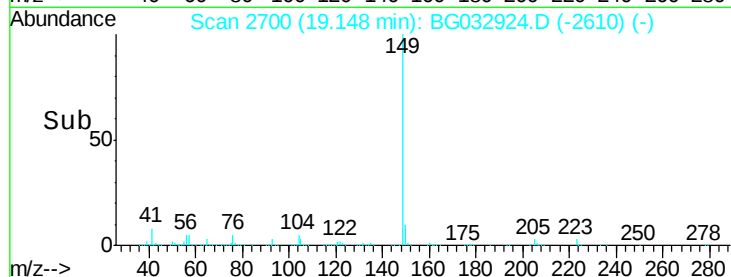
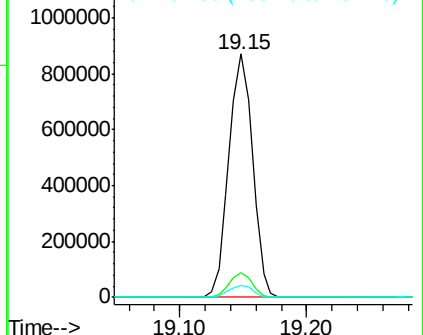
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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 49.216 ng

RT: 20.25 min Scan# 2888

Delta R.T. 0.00 min

Lab File: BG032924.D

Acq: 1 Mar 2018 19:30

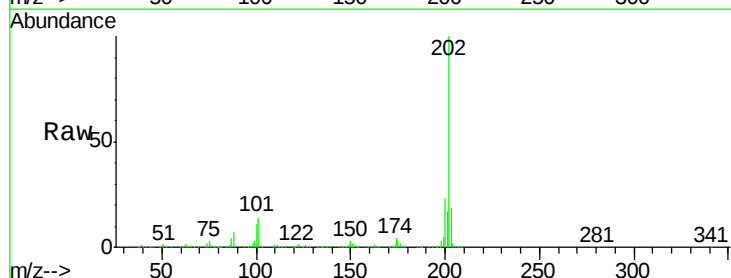
Tgt Ion:202 Resp: 1052892

Ion Ratio Lower Upper

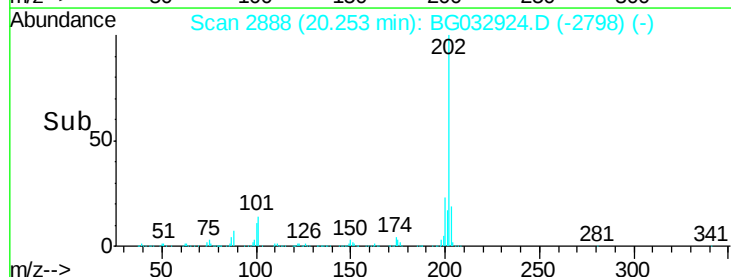
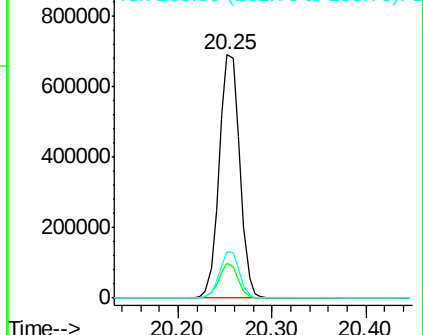
202 100

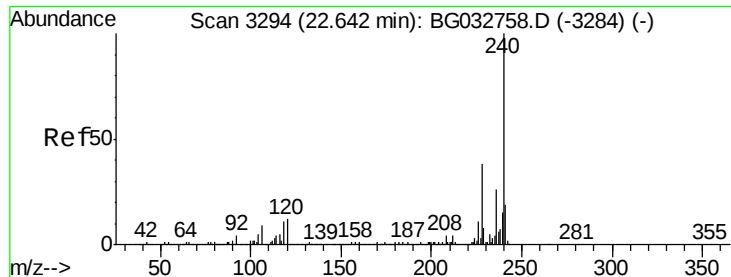
101 14.2 0.0 28.9

203 19.1 0.0 37.5



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.62 min Scan# 3291

Delta R.T. 0.00 min

Lab File: BG032924.D

Acq: 1 Mar 2018 19:30

Instrument :

BNA_G

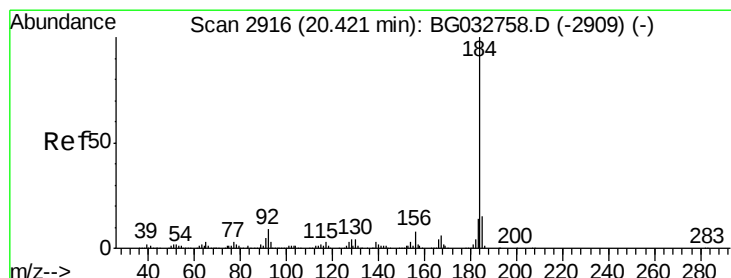
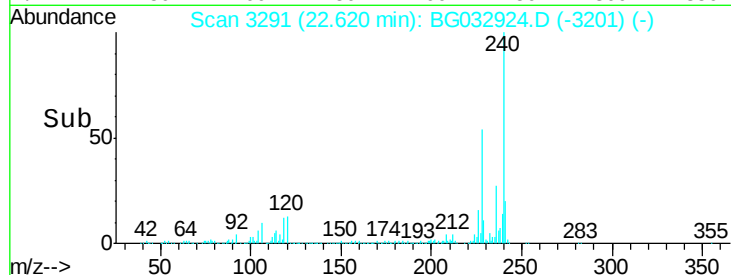
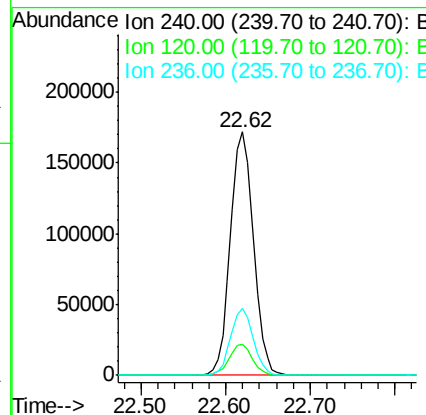
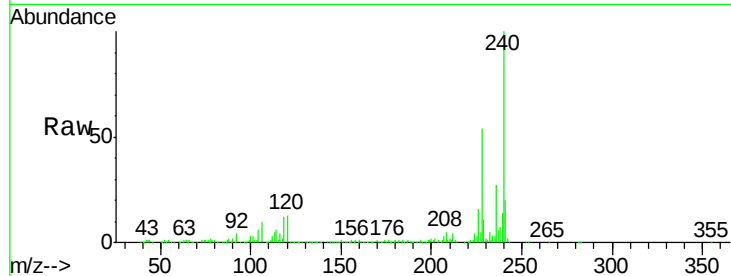
ClientSampled :

B10MS

Tot Ion	Ratio	Lower	Upper
240	100		
120	12.9	6.8	10.2#
236	27.3	20.9	31.3

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#76

Benzidine

Concen: 13.385 ng

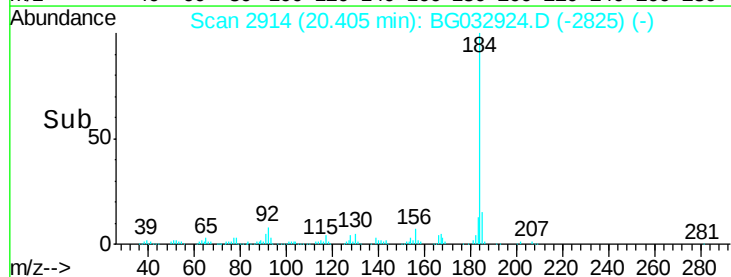
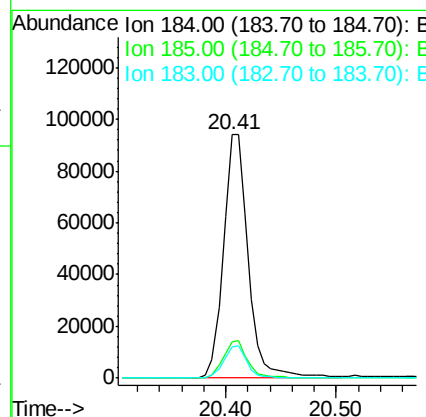
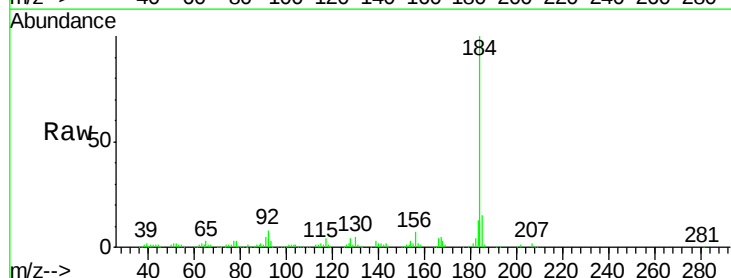
RT: 20.41 min Scan# 2914

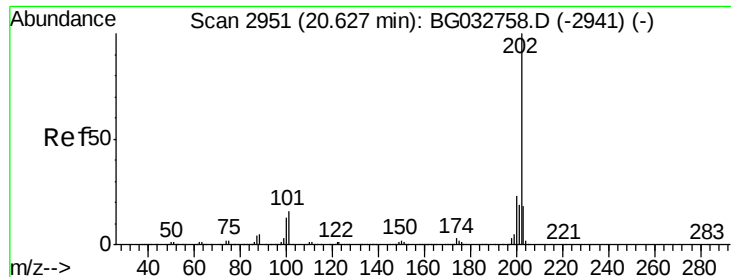
Delta R.T. -0.01 min

Lab File: BG032924.D

Acq: 1 Mar 2018 19:30

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.1	11.1	16.7
183	12.6	10.6	16.0





#77

Pvrene

Concen: 46.700 ng

RT: 20.61 min Scan# 2949

Delta R.T. 0.00 min

Lab File: BG032924.D

Acq: 1 Mar 2018 19:30

Instrument :

BNA_G

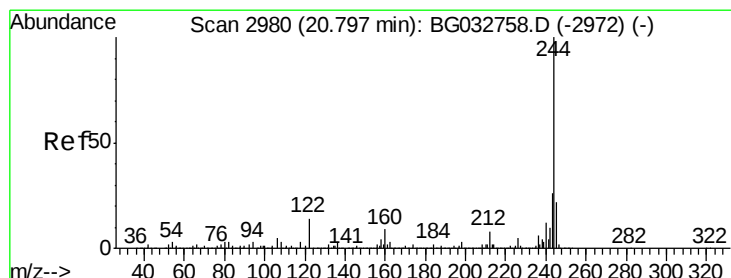
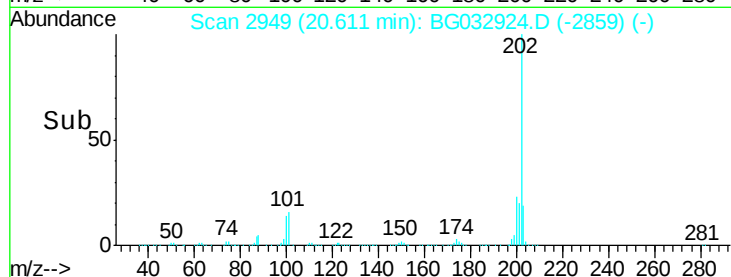
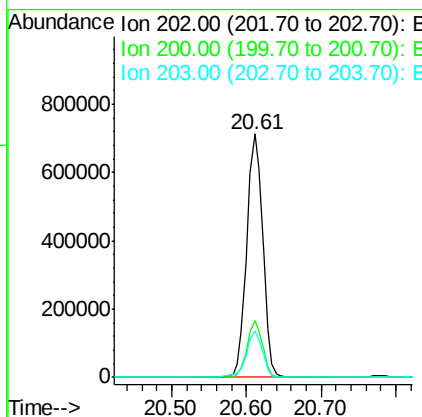
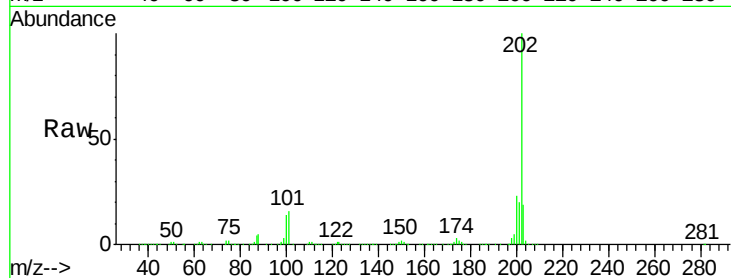
ClientSampleId :

B10MS

Tot Ion	Ion	Ratio	Lower	Upper
202	100			
200	23.4	16.9	25.3	
203	19.2	13.9	20.9	

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#78

Terphenyl-d14

Concen: 103.419 ng

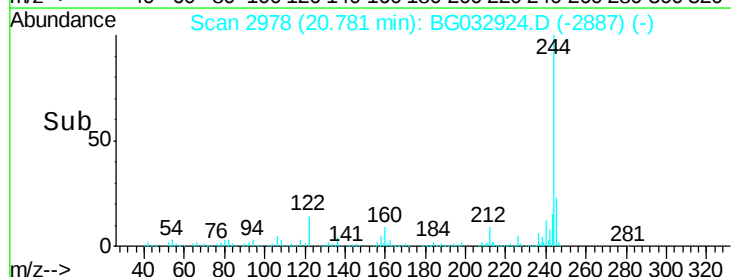
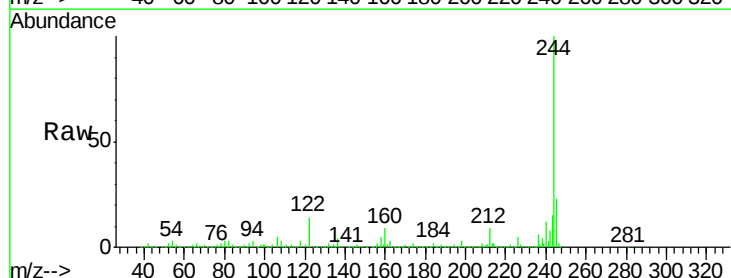
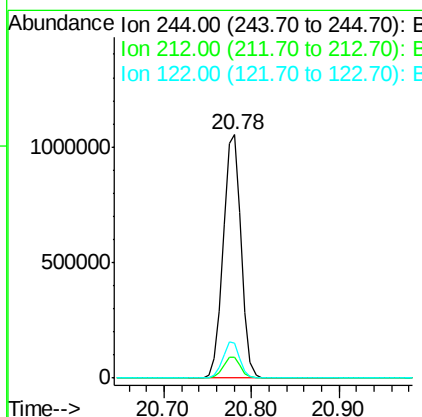
RT: 20.78 min Scan# 2978

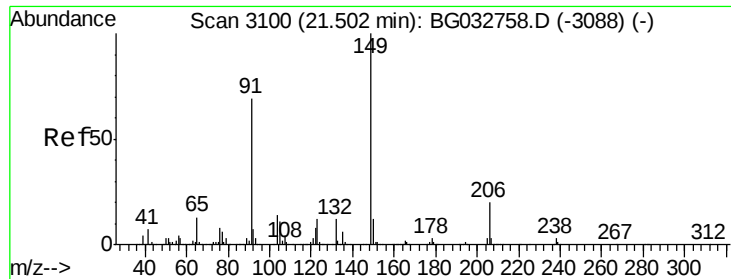
Delta R.T. 0.01 min

Lab File: BG032924.D

Acq: 1 Mar 2018 19:30

Tgt Ion	Ion	Ratio	Lower	Upper
244	100			
212	8.7	5.8	8.8	
122	14.1	7.0	10.4	





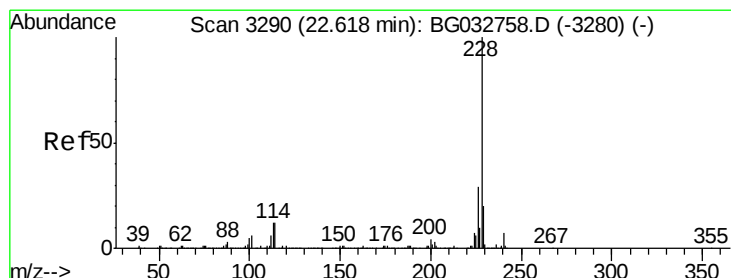
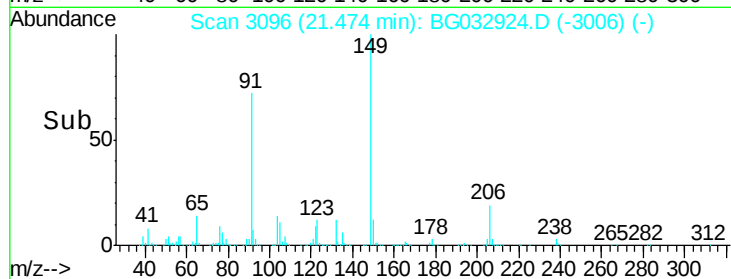
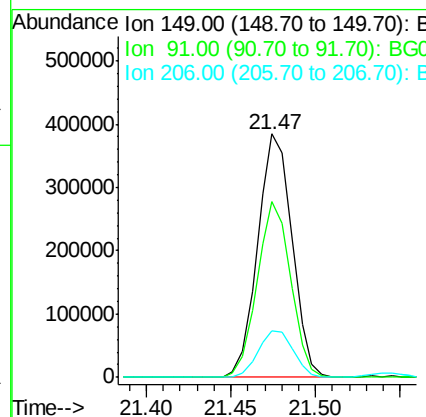
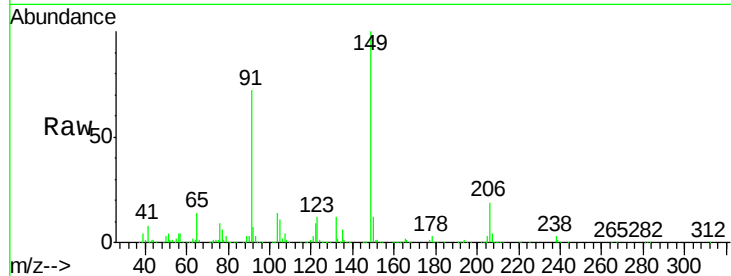
#79
Butylbenzylphthalate
Concen: 53.846 ng
RT: 21.47 min Scan# 3096
Delta R.T. 0.00 min
Lab File: BG032924.D
Acq: 1 Mar 2018 19:30

Instrument :
BNA_G
ClientSampled :
B10MS

Tot Ion	Ratio	Lower	Upper
149	100		
91	72.4	62.2	93.2
206	19.0	18.6	27.8

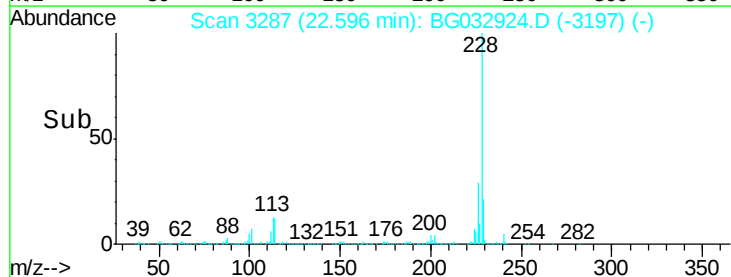
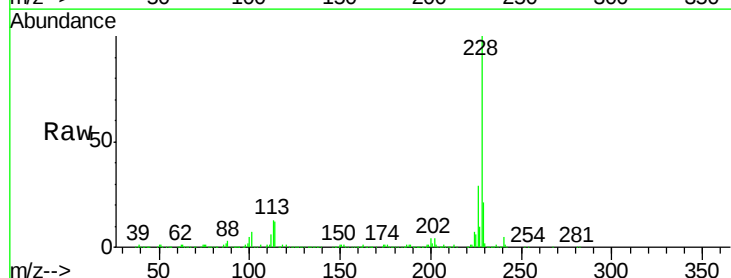
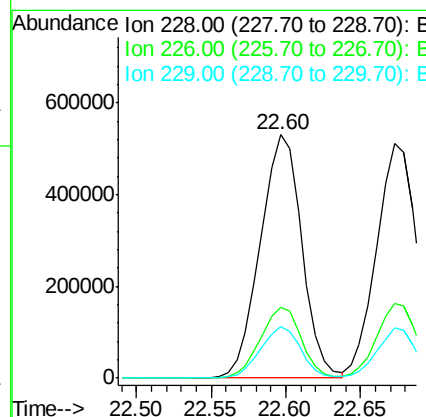
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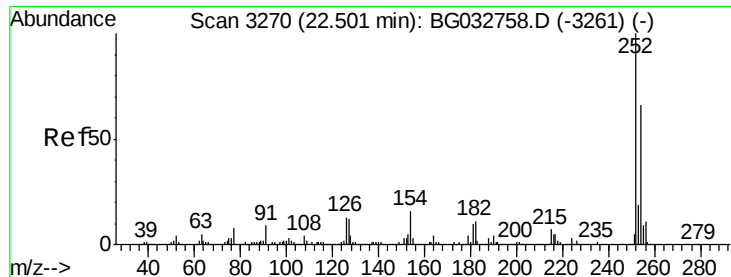
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#80
Benzo(a)anthracene
Concen: 49.423 ng
RT: 22.60 min Scan# 3287
Delta R.T. 0.00 min
Lab File: BG032924.D
Acq: 1 Mar 2018 19:30

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.1	22.7	34.1
229	21.2	16.2	24.2





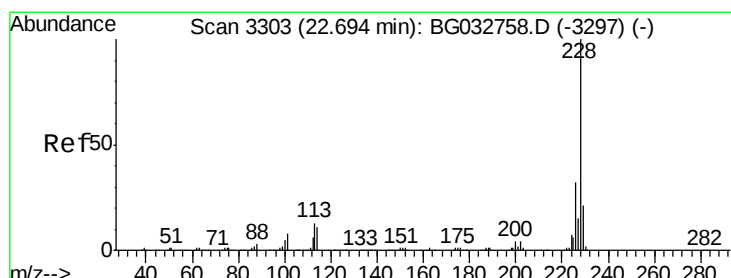
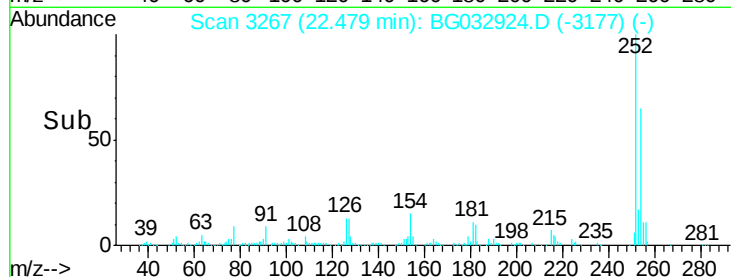
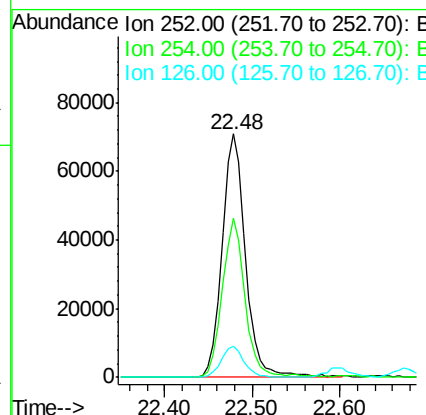
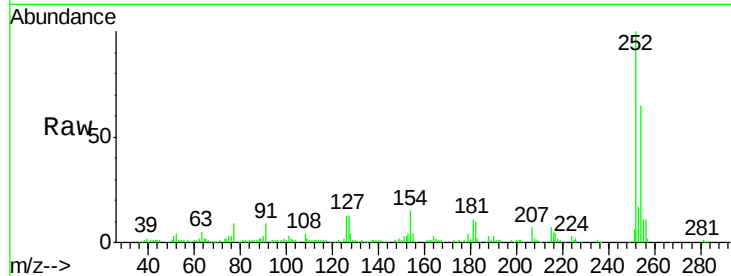
#81
 3,3'-Dichlorobenzidine
 Concen: 16.988 ng
 RT: 22.48 min Scan# 3267
 Delta R.T. 0.00 min
 Lab File: BG032924.D
 Acq: 1 Mar 2018 19:30

Instrument :
 BNA_G
 ClientSampleId :
 B10MS

Tot Ion	Ratio	Resp	Lower	Upper
252	100	130487		
254	65.1	50.8	76.2	
126	12.9	7.4	11.2	

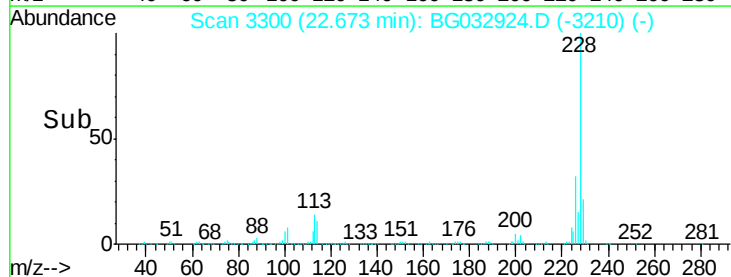
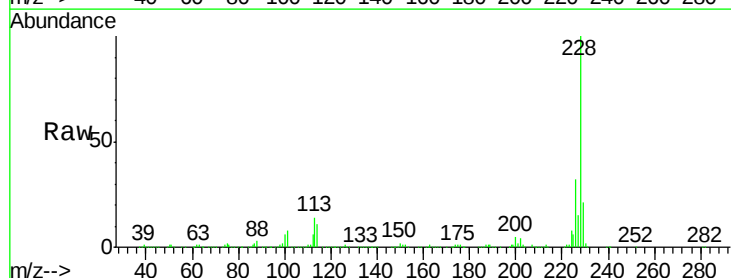
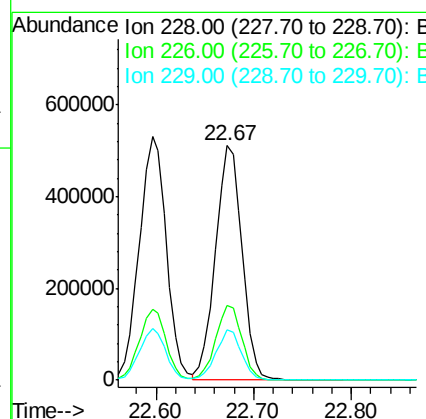
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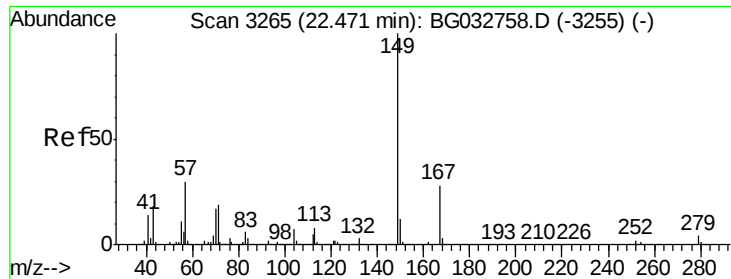
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#82
 Chrysene
 Concen: 48.391 ng
 RT: 22.67 min Scan# 3300
 Delta R.T. 0.00 min
 Lab File: BG032924.D
 Acq: 1 Mar 2018 19:30

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	958661		
226	32.1	24.9	37.3	
229	21.5	15.0	22.4	





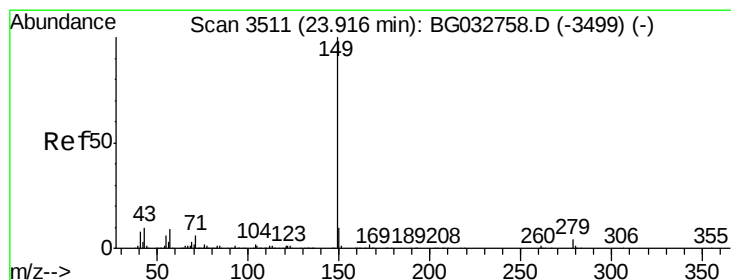
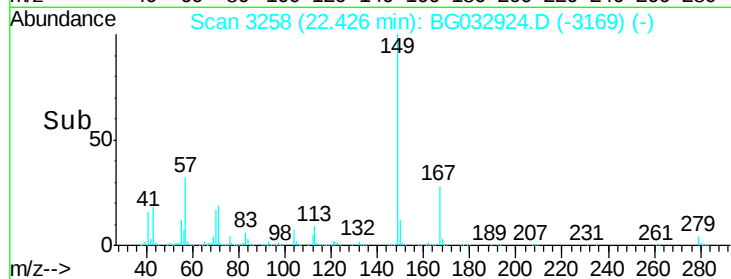
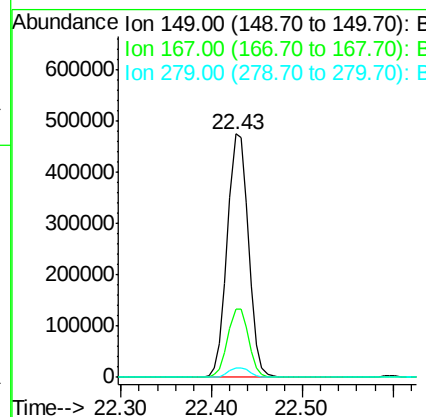
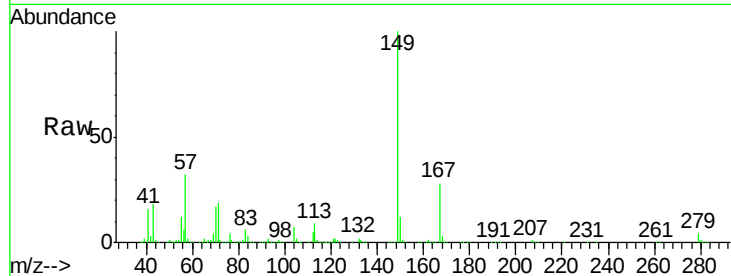
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 51.398 ng
 RT: 22.43 min Scan# 3258
 Delta R.T. -0.01 min
 Lab File: BG032924.D
 Acq: 1 Mar 2018 19:30

Instrument :
 BNA_G
 ClientSampleId :
 B10MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
149	100		769333		
167	28.0		24.3	36.5	
279	4.0		4.0	6.0	

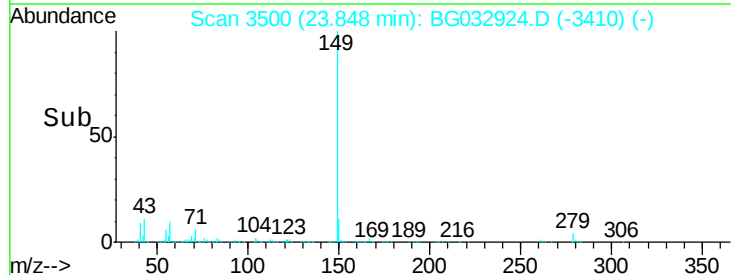
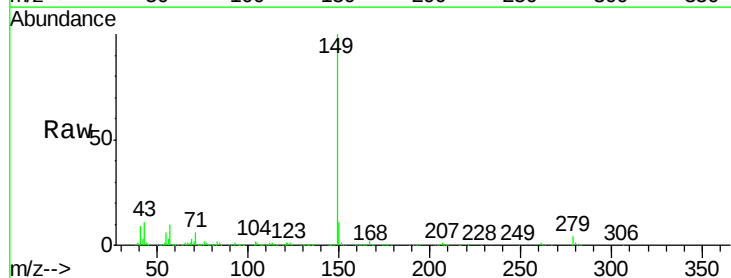
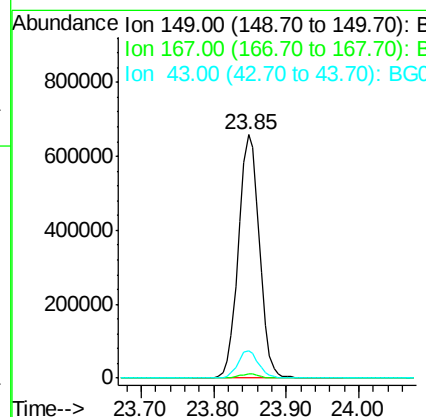
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#84
 Di-n-octyl phthalate
 Concen: 58.028 ng
 RT: 23.85 min Scan# 3500
 Delta R.T. 0.00 min
 Lab File: BG032924.D
 Acq: 1 Mar 2018 19:30

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100		1323907		
167	1.7		1.4	2.0	
43	10.9		8.9	13.3	





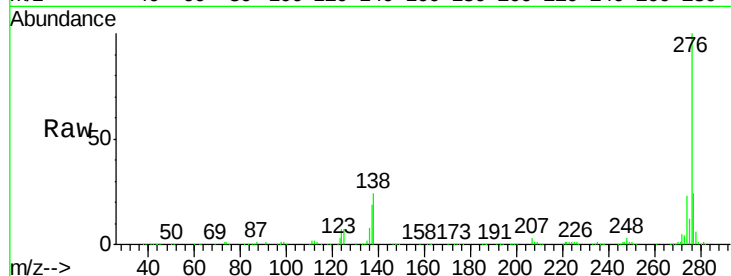
#85
Indeno(1,2,3-cd)pyrene
Concen: 48.939 ng
RT: 30.85 min Scan# 4692
Delta R.T. 0.00 min
Lab File: BG032924.D
Acq: 1 Mar 2018 19:30

Instrument :
BNA_G
ClientSampleId :
B10MS

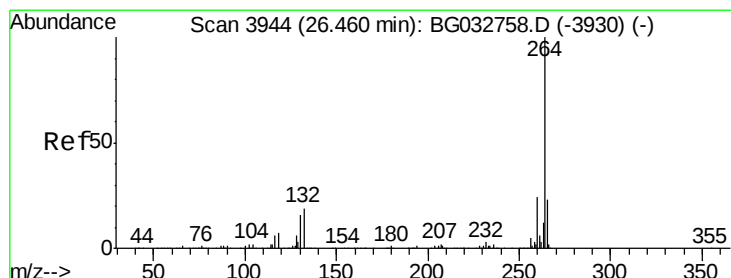
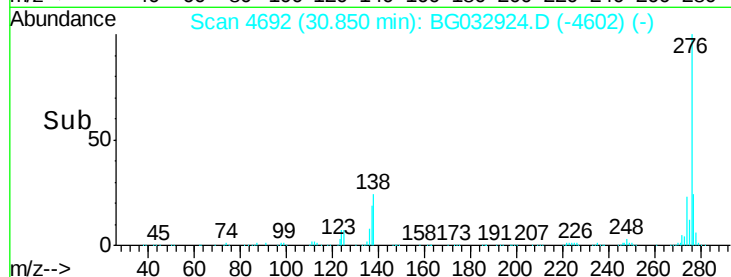
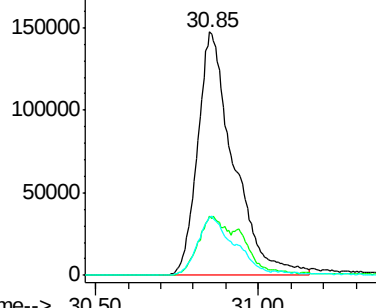
Tot Ion	Ratio	Lower	Upper
276	100		
138	19.0	16.0	24.0
277	19.3	20.0	30.0

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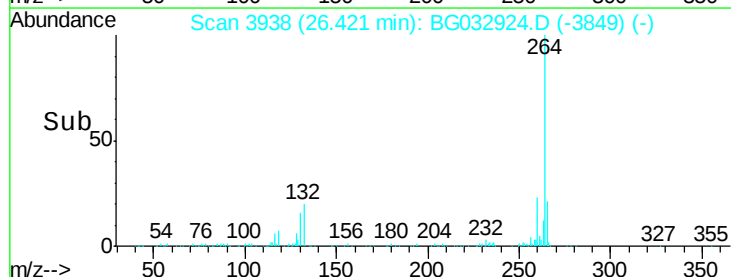
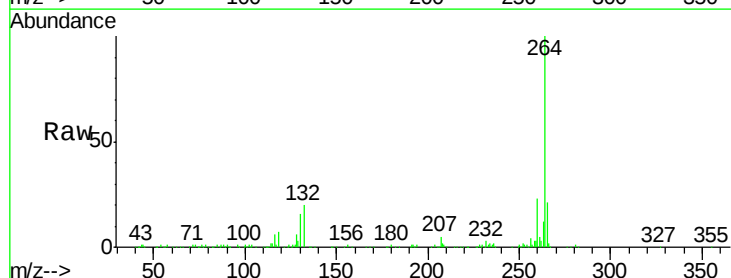
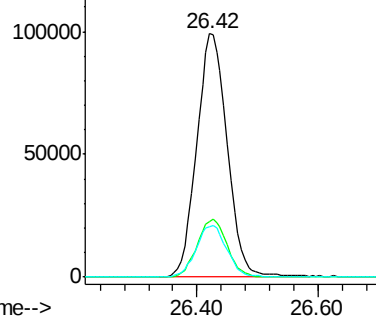
Abundance Ion 276.00 (275.70 to 276.70): E
200000
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

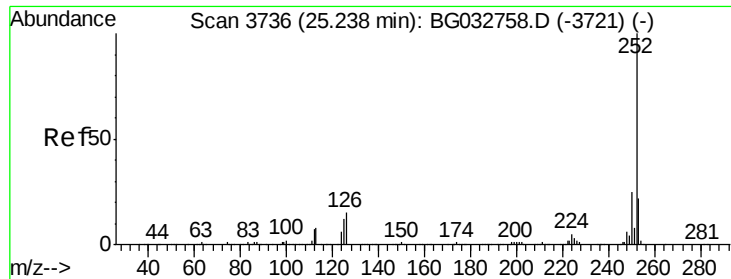


#86
Perylene-d12
Concen: 20.000 ng
RT: 26.42 min Scan# 3938
Delta R.T. -0.01 min
Lab File: BG032924.D
Acq: 1 Mar 2018 19:30

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.6	17.4	26.0
265	20.8	17.7	26.5

Abundance Ion 264.00 (263.70 to 264.70): E
100000
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





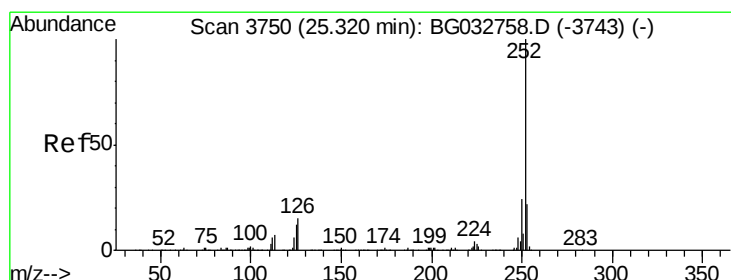
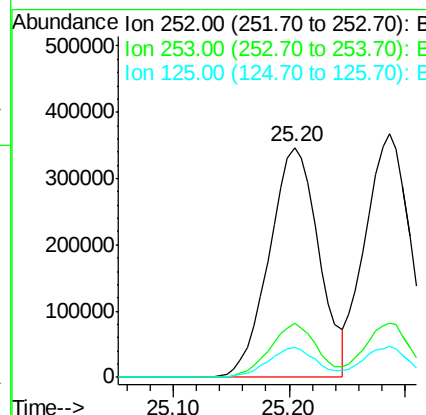
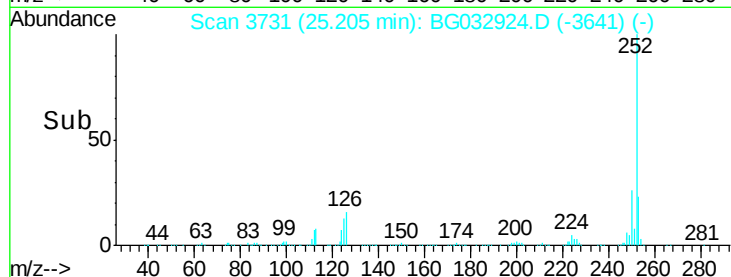
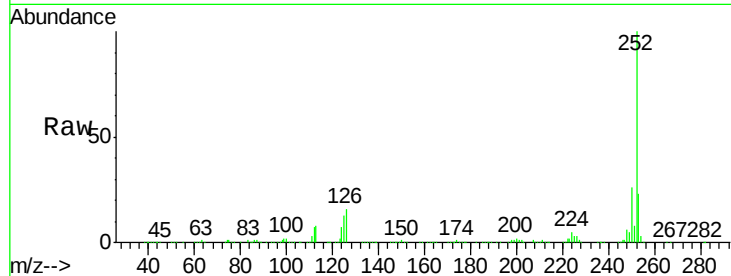
#87
Benzo(b)fluoranthene
Concen: 50.458 ng
RT: 25.20 min Scan# 3731
Delta R.T. 0.00 min
Lab File: BG032924.D
Acq: 1 Mar 2018 19:30

Instrument :
BNA_G
ClientSampleId :
B10MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.4	18.2	27.4
125	12.9	7.2	10.8

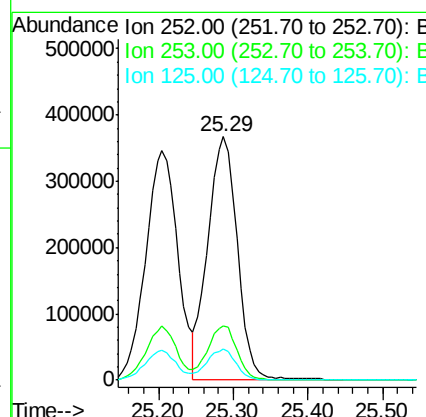
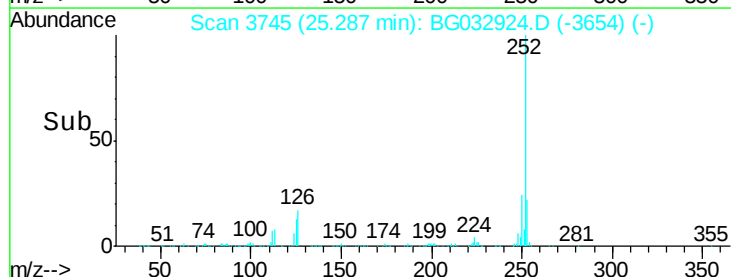
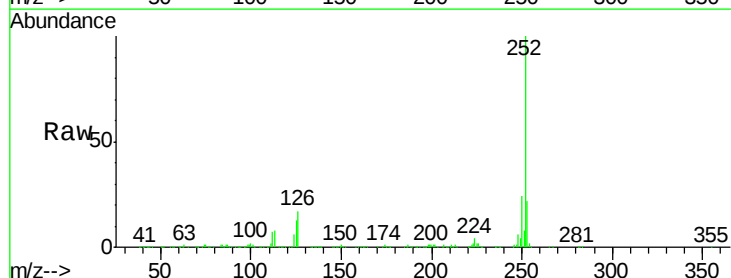
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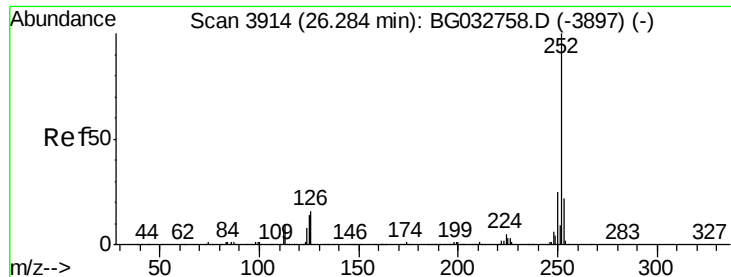
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#88
Benzo(k)fluoranthene
Concen: 49.153 ng
RT: 25.29 min Scan# 3745
Delta R.T. 0.01 min
Lab File: BG032924.D
Acq: 1 Mar 2018 19:30

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.4	26.2
125	12.9	6.6	9.8





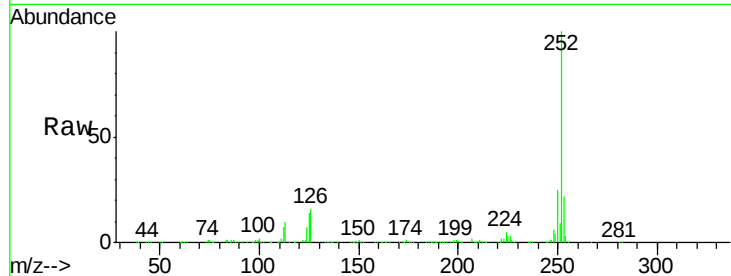
#89
Benzo(a)pyrene
Concen: 51.133 ng
RT: 26.25 min Scan# 3909
Delta R.T. 0.00 min
Lab File: BG032924.D
Acq: 1 Mar 2018 19:30

Instrument :
BNA_G
ClientSampleId :
B10MS

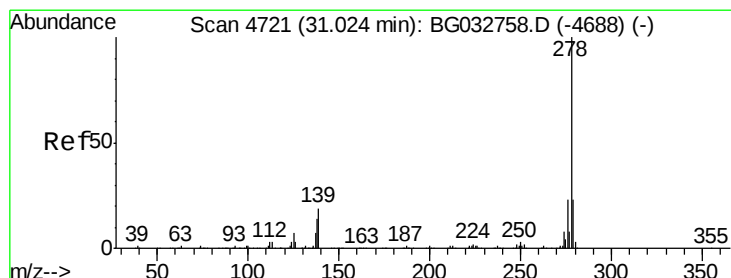
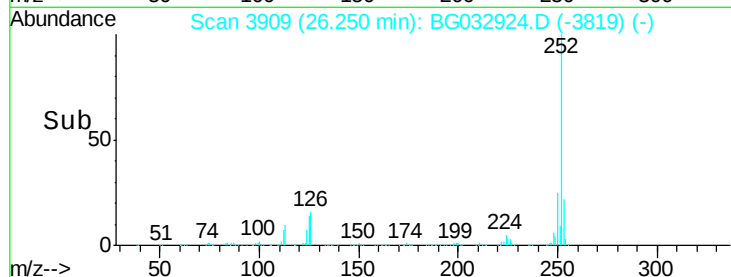
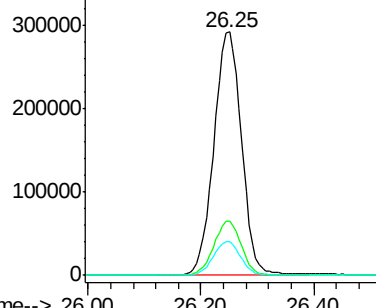
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.3	27.5
125	13.7	7.3	10.9

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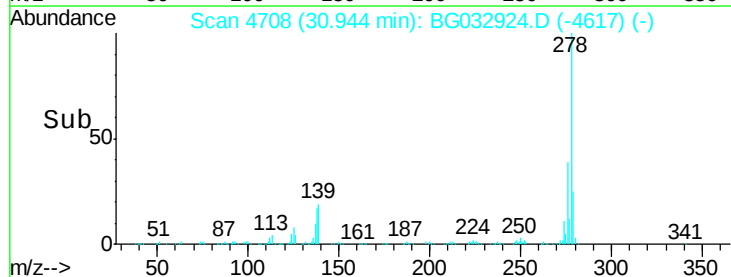
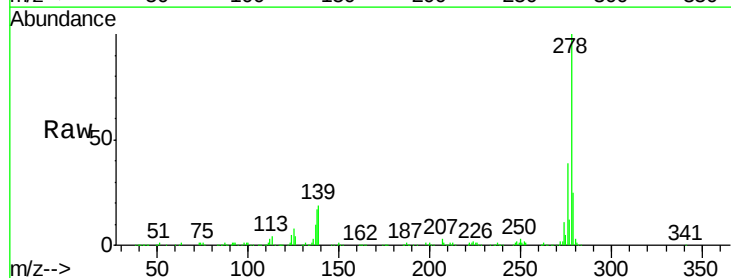
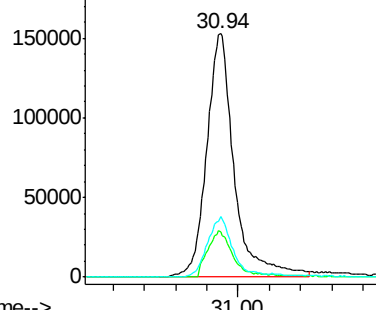
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

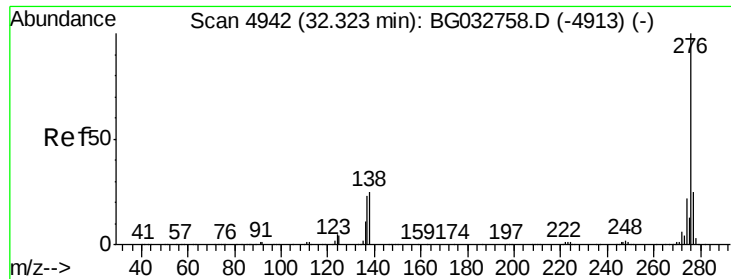


#90
Dibenzo(a,h)anthracene
Concen: 47.542 ng
RT: 30.94 min Scan# 4708
Delta R.T. 0.01 min
Lab File: BG032924.D
Acq: 1 Mar 2018 19:30

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.6	9.8	14.6
279	24.8	18.4	27.6

Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





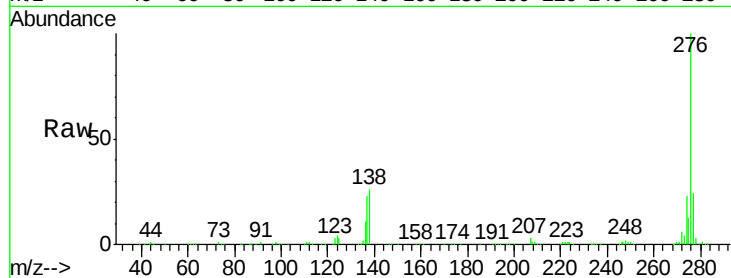
#91
 Benzo(a,h,i)perylene
 Concen: 48.130 ng
 RT: 32.26 min Scan# 4932
 Delta R.T. 0.01 min
 Lab File: BG032924.D
 Acq: 1 Mar 2018 19:30

Instrument :
 BNA_G
 ClientSampleId :
 B10MS

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.3	27.5
138	25.5	13.9	20.9

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Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

