

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG032018\
 Data File : BG033274.D
 Acq On : 20 Mar 2018 19:12
 Operator : SJ/JU
 Sample : PB107498BSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB107498BSD

Manual Integrations
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Sohil
 3/22/2018 12:59:41 PM

Quant Time: Mar 21 03:32:24 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 19 16:48:53 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.90	152	42467	20.00	ng	0.00
21) Naphthalene-d8	11.78	136	180003	20.00	ng	0.00
38) Acenaphthene-d10	15.51	164	126860	20.00	ng	0.00
63) Phenanthrene-d10	18.24	188	328799	20.00	ng	0.00
75) Chrysene-d12	22.60	240	325152	20.00	ng	0.00
86) Perylene-d12	26.39	264	350155	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.31	112	358237	158.18	ng	0.00
7) Phenol-d6	8.00	99	529088	135.97	ng	0.00
23) Nitrobenzene-d5	10.09	82	335738	85.69	ng	0.00
41) 2,4,6-Tribromophenol	16.99	330	250270	131.91	ng	0.00
44) 2-Fluorobiphenyl	14.14	172	796961	90.69	ng	0.00
78) Terphenyl-d14	20.76	244	1370835	90.16	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.94	88	38112	33.137	ng	87
3) Pyridine	4.41	79	98545	30.995	ng	98
4) n-Nitrosodimethylamine	4.31	42	58313	44.693	ng	# 85
6) Aniline	8.19	93	89708	19.603	ng	# 94
8) 2-Chlorophenol	8.44	128	124995	48.277	ng	94
9) Benzaldehyde	8.00	77	43102m	17.429	ng	
10) Phenol	8.03	94	180440	46.966	ng	88
11) bis(2-Chloroethyl)ether	8.27	93	126057	40.198	ng	95
12) 1,3-Dichlorobenzene	8.78	146	131381m	38.813	ng	
13) 1,4-Dichlorobenzene	8.93	146	129719	38.265	ng	95
14) 1,2-Dichlorobenzene	9.26	146	122162	36.922	ng	96
15) Benzyl Alcohol	9.13	79	136251	44.472	ng	# 89
16) 2,2'-oxybis(1-Chloropropan	9.41	45	201509	39.417	ng	86
17) 2-Methylphenol	9.33	107	112416	42.952	ng	# 90
18) Hexachloroethane	10.01	117	52637	40.230	ng	95
19) n-Nitroso-di-n-propylamine	9.70	70	112398	39.418	ng	98
20) 3+4-Methylphenols	9.66	107	156361	41.960	ng	94
22) Acetophenone	9.74	105	202752	41.114	ng	# 98
24) Nitrobenzene	10.14	77	170857	40.743	ng	91
25) Isophorone	10.66	82	317954	41.814	ng	98
26) 2-Nitrophenol	10.86	139	72346	45.568	ng	# 91
27) 2,4-Dimethylphenol	10.89	122	119870	51.973	ng	87
28) bis(2-Chloroethoxy)methane	11.14	93	173464	45.721	ng	95
29) 2,4-Dichlorophenol	11.41	162	138041	48.667	ng	96
30) 1,2,4-Trichlorobenzene	11.63	180	146551	39.768	ng	97
31) Naphthalene	11.83	128	376744	40.389	ng	100
32) Benzoic acid	11.02	122	79765	37.203	ng	93
33) 4-Chloroaniline	11.93	127	67937	16.256	ng	# 86
34) Hexachlorobutadiene	12.09	225	105373	37.811	ng	94
35) Caprolactam	12.67	113	45288	40.756	ng	95
36) 4-Chloro-3-methylphenol	12.99	107	169003	45.684	ng	90
37) 2-Methylnaphthalene	13.38	142	294460	40.672	ng	88
39) 1,2,4,5-Tetrachlorobenzene	13.73	216	195190	42.477	ng	98
40) Hexachlorocyclopentadiene	13.70	237	275052	102.105	ng	93

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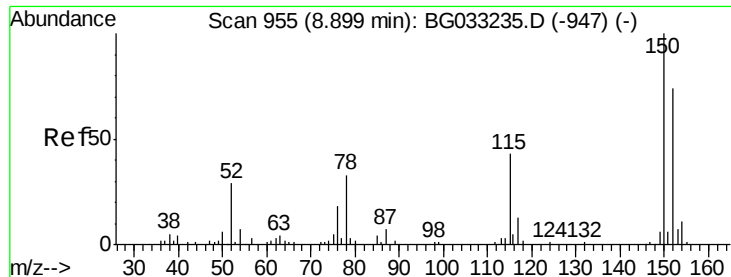
Manual Integrations
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 3/22/2018 12:59:41 PM

Quant Time: Mar 21 03:32:24 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.96	196	122285	45.802	ng	96
43) 2,4,5-Trichlorophenol	14.04	196	145398	46.074	ng	99
45) 1,1'-Biphenyl	14.35	154	409552	42.021	ng	97
46) 2-Chloronaphthalene	14.41	162	321027	42.719	ng	96
47) 2-Nitroaniline	14.60	65	123135	43.746	ng	92
48) Acenaphthylene	15.24	152	515241	41.075	ng	99
49) Dimethylphthalate	14.94	163	453836	41.107	ng	99
50) 2,6-Dinitrotoluene	15.07	165	100758	44.634	ng	92
51) Acenaphthene	15.58	154	382262	47.273	ng	97
52) 3-Nitroaniline	15.41	138	54755	23.136	ng	94
53) 2,4-Dinitrophenol	15.60	184	110349	93.019	ng	# 85
54) Dibenzofuran	15.91	168	512554	42.912	ng	94
55) 4-Nitrophenol	15.69	139	157757	94.795	ng	# 86
56) 2,4-Dinitrotoluene	15.85	165	141103	42.452	ng	89
57) Fluorene	16.55	166	420301	41.304	ng	100
58) 2,3,4,6-Tetrachlorophenol	16.12	232	141875	47.756	ng	96
59) Diethylphthalate	16.28	149	445777	41.582	ng	99
60) 4-Chlorophenyl-phenylether	16.52	204	246674	42.170	ng	96
61) 4-Nitroaniline	16.56	138	86318	36.016	ng	# 84
62) Azobenzene	16.82	77	444163	42.771	ng	99
64) 4,6-Dinitro-2-methylphenol	16.60	198	79294	40.313	ng	94
65) n-Nitrosodiphenylamine	16.73	169	391333	41.690	ng	97
66) 4-Bromophenyl-phenylether	17.42	248	160937	41.678	ng	93
67) Hexachlorobenzene	17.54	284	165565	40.627	ng	95
68) Atrazine	17.65	200	165087	43.402	ng	96
69) Pentachlorophenol	17.88	266	219458	78.461	ng	96
70) Phenanthrene	18.28	178	707306	41.305	ng	98
71) Anthracene	18.37	178	734497	42.363	ng	99
72) Carbazole	18.63	167	628854	40.930	ng	98
73) Di-n-butylphthalate	19.13	149	745326	41.677	ng	# 99
74) Fluoranthene	20.24	202	890775	42.036	ng	96
76) Benzidine	20.39	184	248246	28.153	ng	98
77) Pyrene	20.59	202	891524	41.111	ng	97
79) Butylbenzylphthalate	21.45	149	334207	41.763	ng	95
80) Benzo(a)anthracene	22.57	228	874703	42.247	ng	100
81) 3,3'-Dichlorobenzidine	22.46	252	168121	22.819	ng	# 98
82) Chrysene	22.65	228	824467	41.137	ng	98
83) Bis(2-ethylhexyl)phthalate	22.40	149	452278	40.999	ng	99
84) Di-n-octyl phthalate	23.80	149	774367	45.846	ng	98
85) Indeno(1,2,3-cd)pyrene	30.81	276	959544	44.282	ng	# 89
87) Benzo(b)fluoranthene	25.18	252	857255	42.375	ng	# 97
88) Benzo(k)fluoranthene	25.25	252	832900	40.708	ng	# 97
89) Benzo(a)pyrene	26.22	252	830639	42.756	ng	# 96
90) Dibenzo(a,h)anthracene	30.88	278	785622	42.930	ng	96
91) Benzo(g,h,i)perylene	32.20	276	796930	43.977	ng	# 95

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



#1

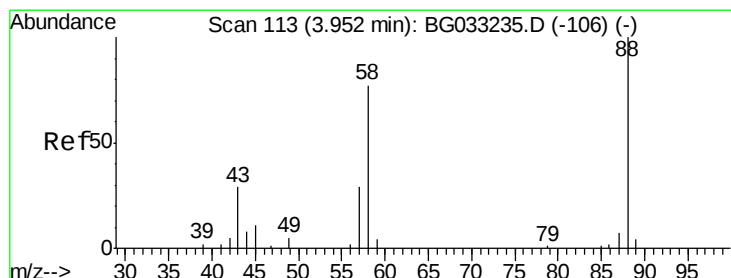
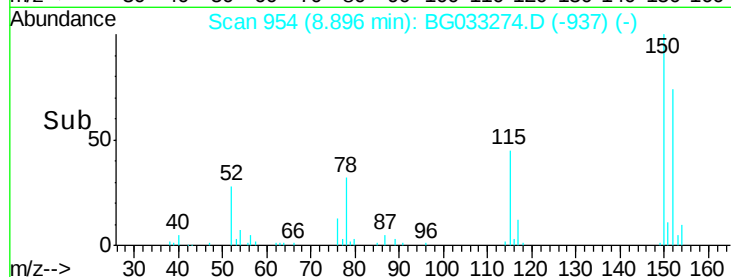
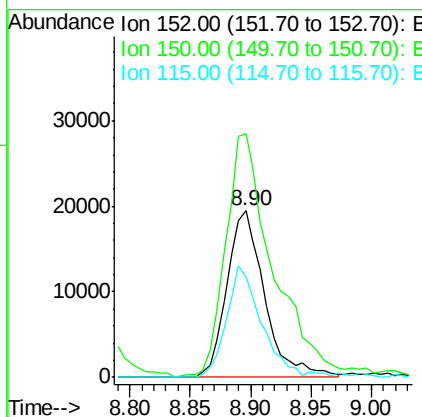
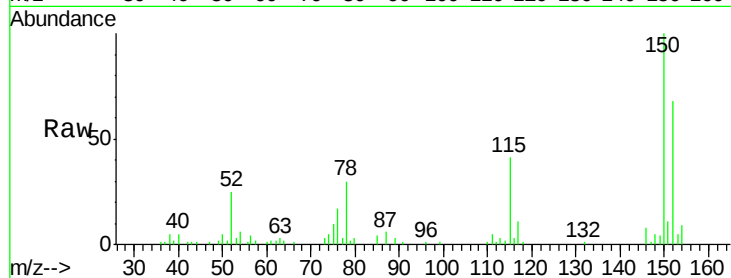
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.90 min Scan# 954
Delta R.T. -0.00 min
Lab File: BG033274.D
Acq: 20 Mar 2018 19:12

Instrument :
BNA_G
ClientSampleId :
PB107498BSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	146.1	126.6	189.8
115	60.0	53.0	79.4

Manual Integrations
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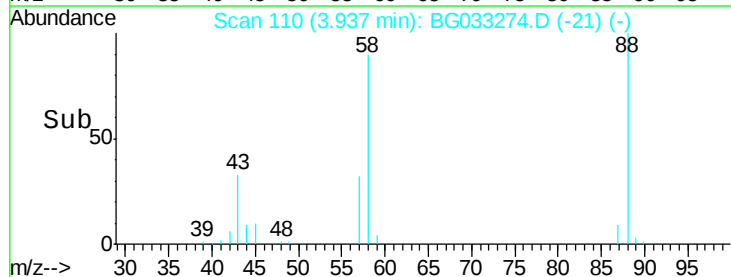
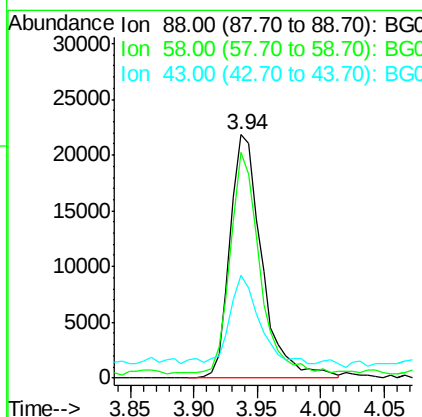
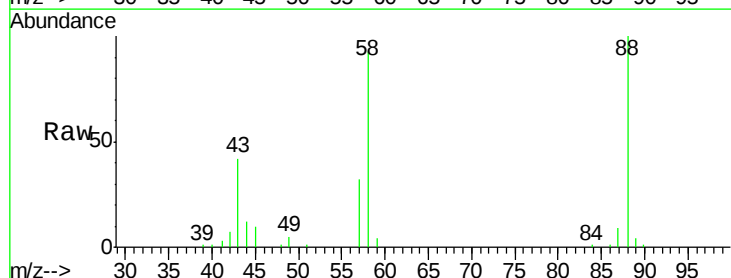
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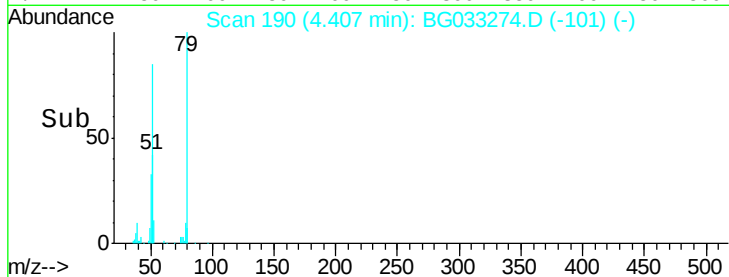
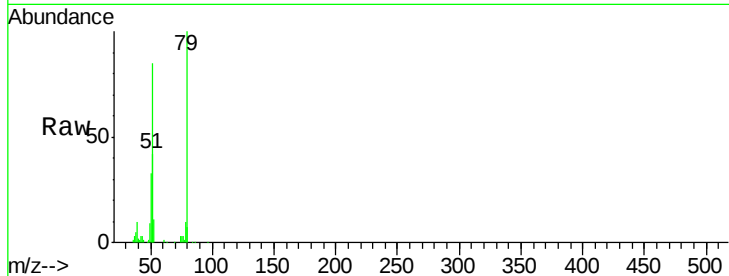
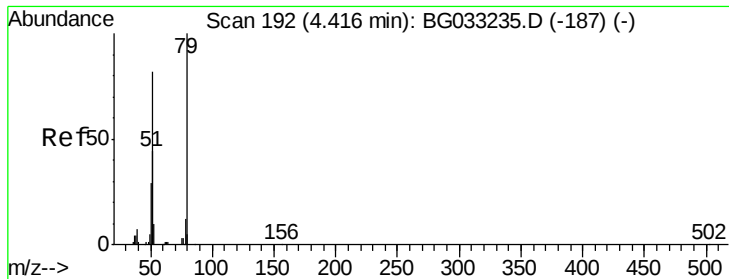


#2

1,4-Dioxane
Concen: 33.137 ng
RT: 3.94 min Scan# 110
Delta R.T. -0.01 min
Lab File: BG033274.D
Acq: 20 Mar 2018 19:12

Tgt Ion	Ratio	Lower	Upper
88	100		
58	82.9	79.6	119.4
43	32.3	27.4	41.0





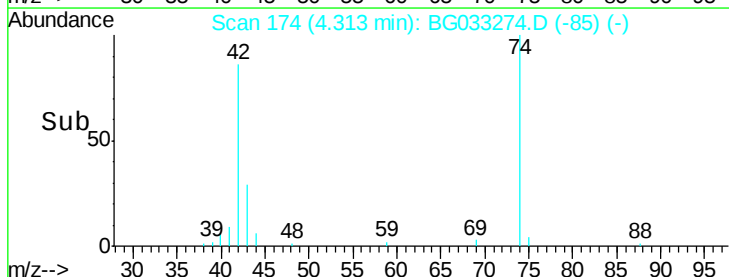
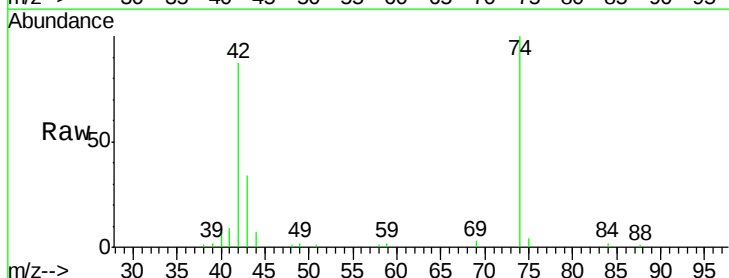
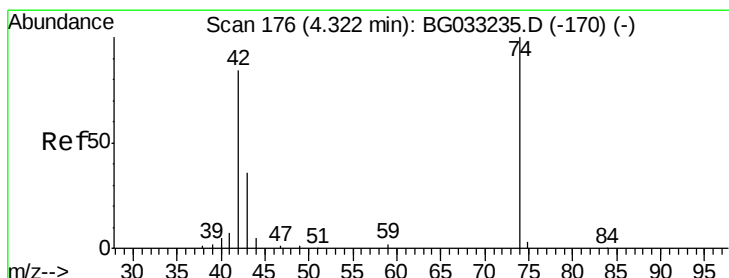
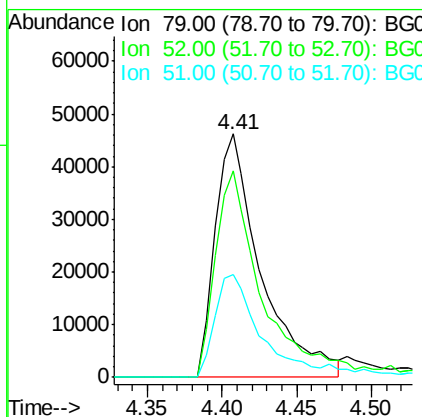
#3
 Pvridine
 Concen: 30.995 ng
 RT: 4.41 min Scan# 190
 Delta R.T. -0.01 min
 Lab File: BG033274.D
 Acq: 20 Mar 2018 19:12

Tot Ion	79	Resp	98545
Ion Ratio	100	Lower	Upper
79	100		
52	85.1	69.9	104.9
51	42.1	34.0	51.0

Instrument :
 BNA_G
 ClientSampleId :
 PB107498BSD

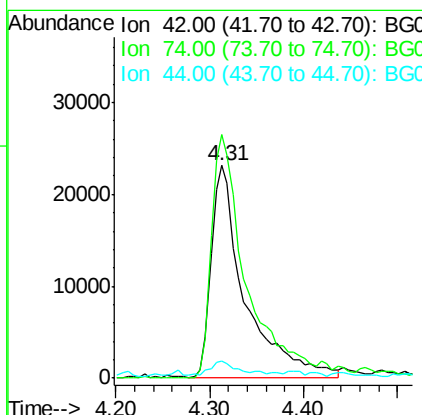
Manual Integrations
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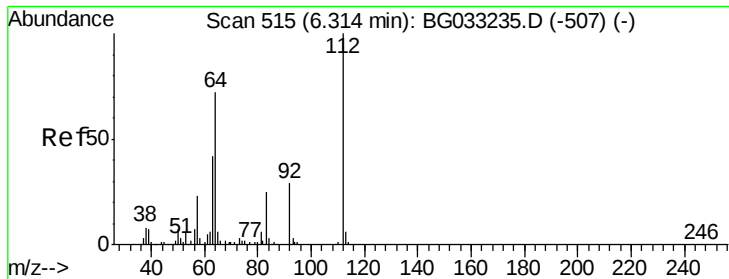
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#4
 n-Nitrosodimethylamine
 Concen: 44.693 ng
 RT: 4.31 min Scan# 174
 Delta R.T. -0.01 min
 Lab File: BG033274.D
 Acq: 20 Mar 2018 19:12

Tgt Ion	42	Resp	58313
Ion Ratio	100	Lower	Upper
42	100		
74	114.6	102.5	153.7
44	8.3	18.9	28.3#





#5

2-Fluorophenol

Concen: 158.179 ng

RT: 6.31 min Scan# 514

Delta R.T. -0.00 min

Lab File: BG033274.D

Acq: 20 Mar 2018 19:12

Instrument :

BNA_G

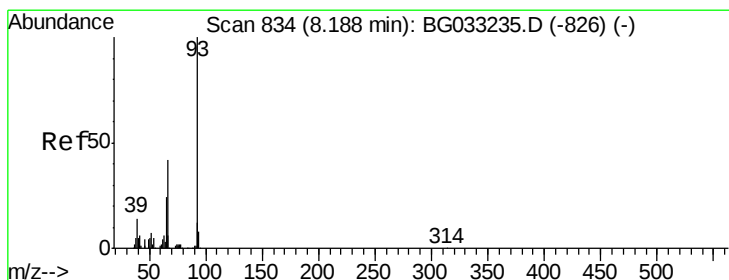
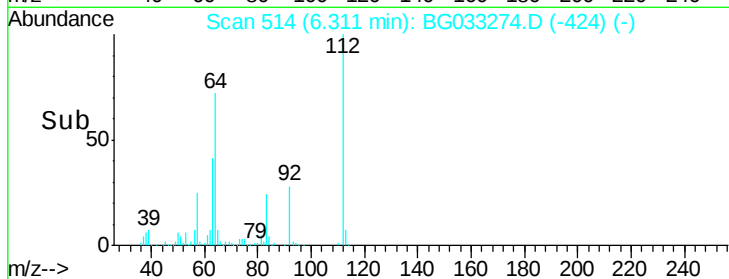
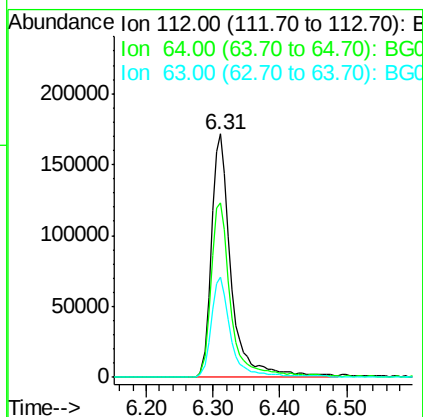
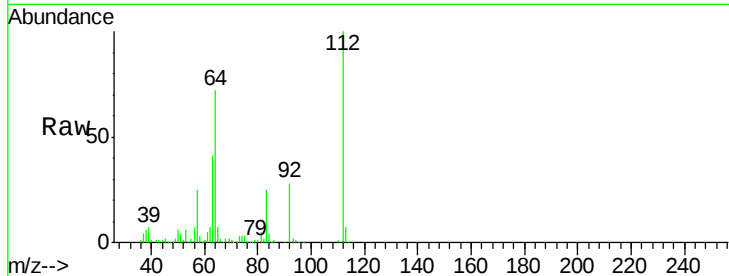
ClientSampleId :

PB107498BSD

Tot Ion:	112	Resp:	358237
Ion Ratio	Lower	Upper	
112	100		
64	71.8	56.3	84.5
63	41.0	30.1	45.1

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#6

Aniline

Concen: 19.603 ng

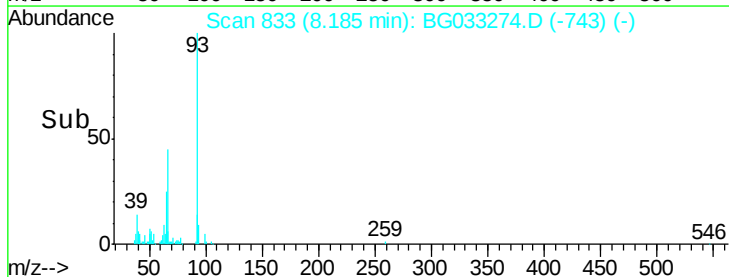
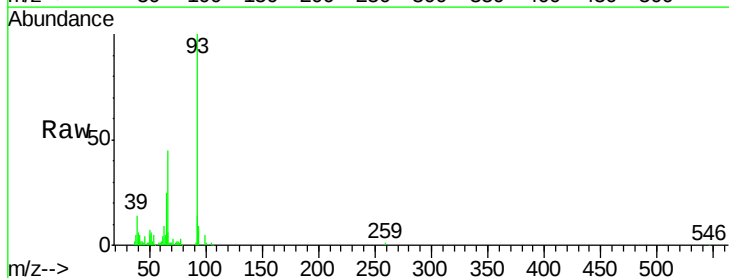
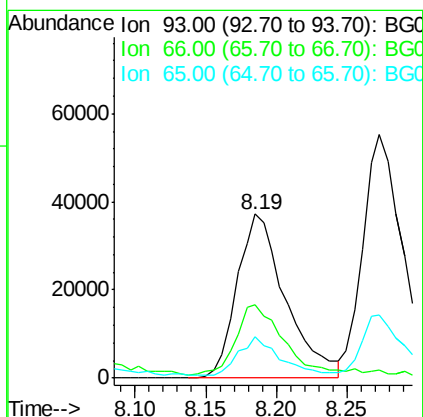
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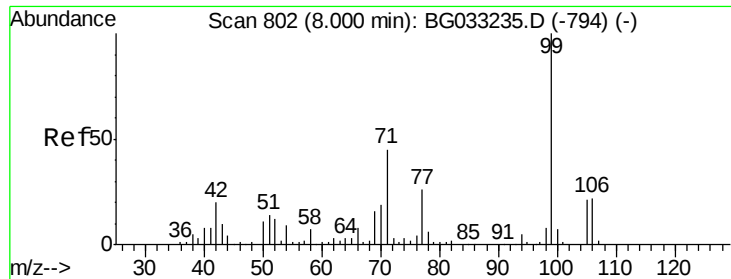
Delta R.T. -0.00 min

Lab File: BG033274.D

Acq: 20 Mar 2018 19:12

Tgt Ion:	93	Resp:	89708
Ion Ratio	Lower	Upper	
93	100		
66	44.8	33.7	50.5
65	24.9	16.1	24.1#





#7

Phenol-d6

Concen: 135.966 ng

RT: 8.00 min Scan# 801

Delta R.T. -0.00 min

Lab File: BG033274.D

Acq: 20 Mar 2018 19:12

Instrument :

BNA_G

ClientSampleId :

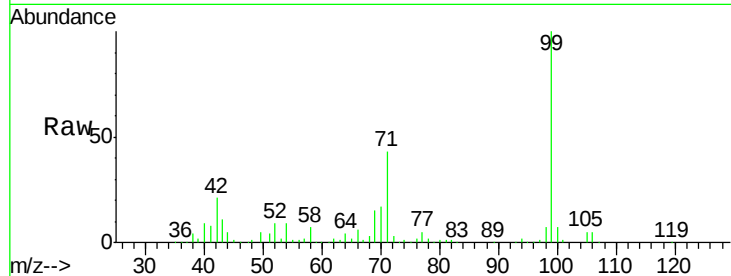
PB107498BSD

Tot Ion: 99 Resp: 529088

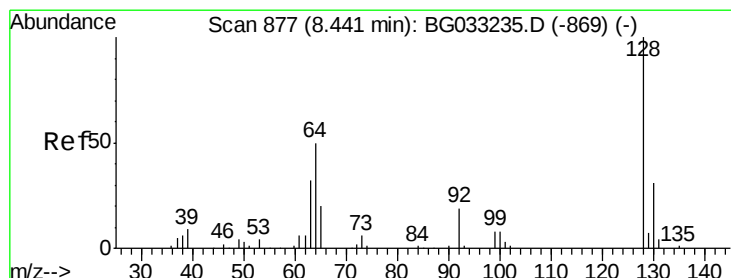
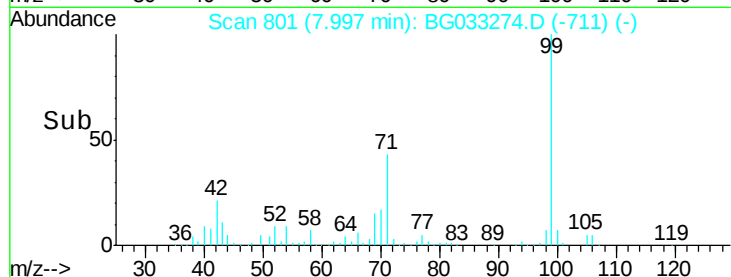
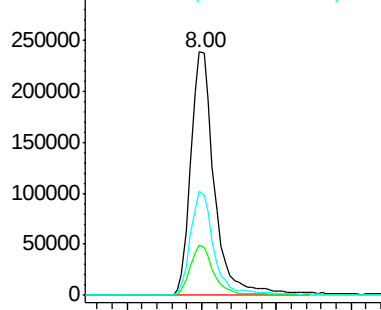
Ion	Ratio	Lower	Upper
99	100		
42	20.6	14.1	21.1
71	42.6	26.1	39.1

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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: 48.277 ng

RT: 8.44 min Scan# 876

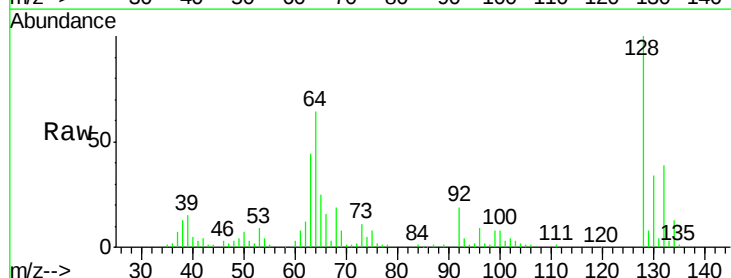
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Lab File: BG033274.D

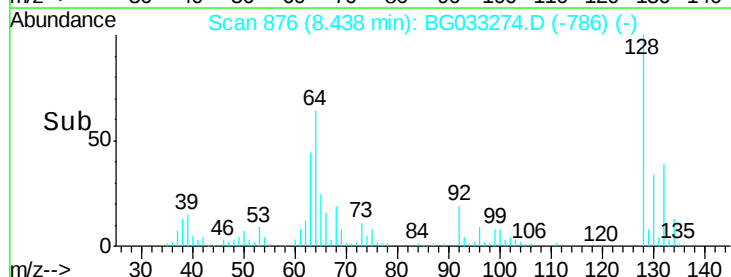
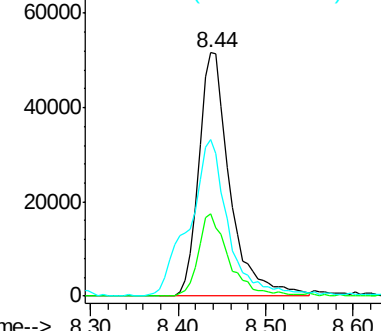
Acq: 20 Mar 2018 19:12

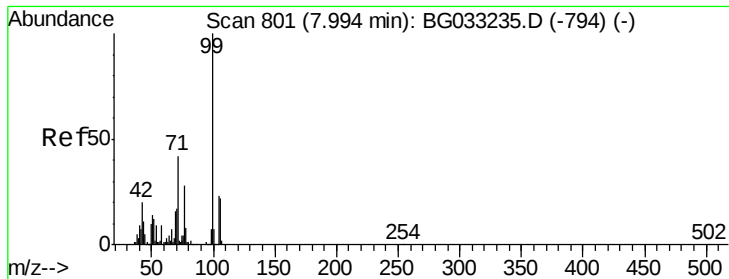
Tgt Ion: 128 Resp: 124995

Ion	Ratio	Lower	Upper
128	100		
130	33.9	14.0	54.0
64	64.1	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

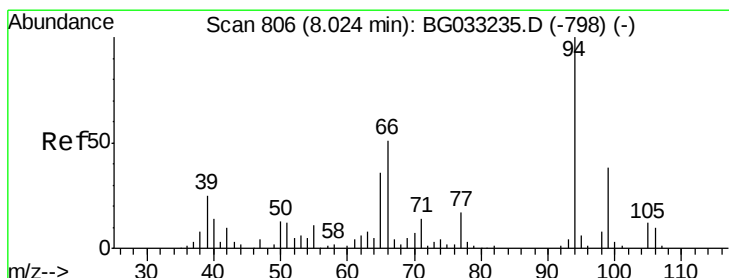
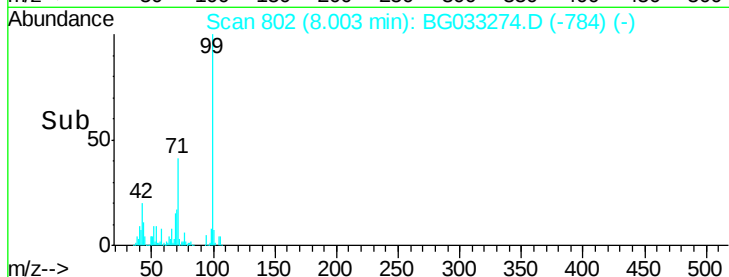
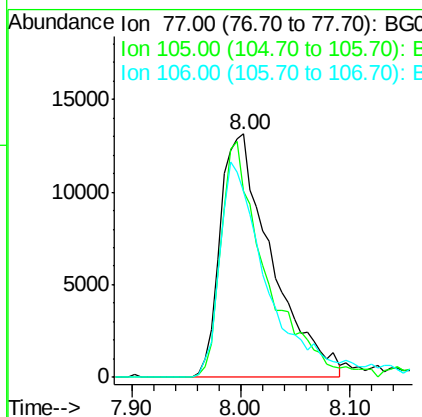
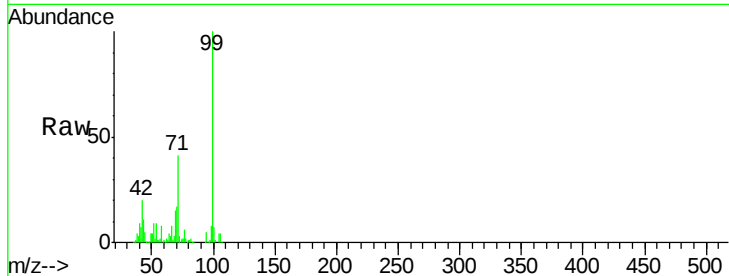
Concen: 17.429 ng/mL
 RT: 8.00 min Scan# 802
 Delta R.T. 0.00 min
 Lab File: BG033274.D
 Acq: 20 Mar 2018 19:12

Instrument :
 BNA_G
 ClientSampleId :
 PB107498BSD

Tot Ion	Ratio	Lower	Upper
77	100		
105	76.4	71.3	111.3
106	76.3	64.2	104.2

Manual Integrations
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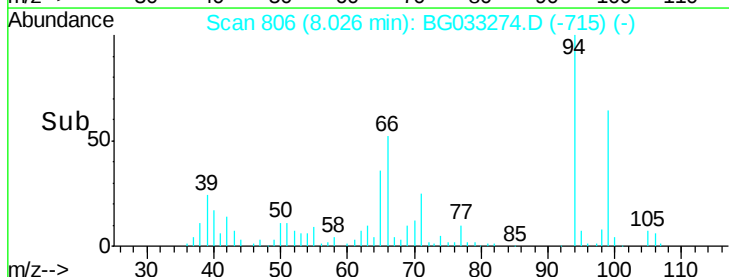
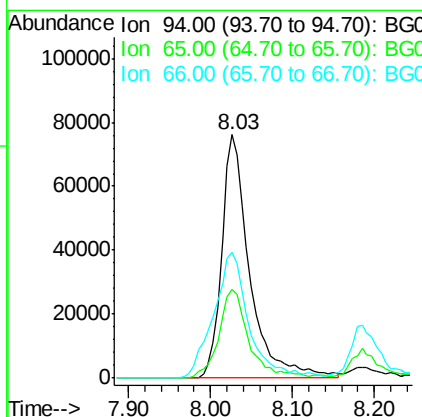
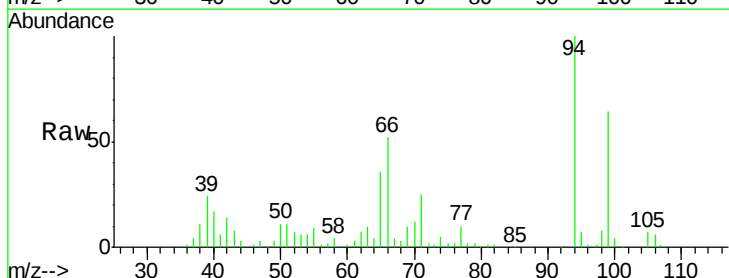


#10

Phenol

Concen: 46.966 ng/mL
 RT: 8.03 min Scan# 806
 Delta R.T. 0.00 min
 Lab File: BG033274.D
 Acq: 20 Mar 2018 19:12

Tgt Ion	Ratio	Lower	Upper
94	100		
65	36.4	11.9	51.9
66	51.6	22.2	62.2





#11

bis(2-Chloroethyl)ether

Concen: 40.198 ng

RT: 8.27 min Scan# 848

Delta R.T. -0.00 min

Lab File: BG033274.D

Acq: 20 Mar 2018 19:12

Instrument :

BNA_G

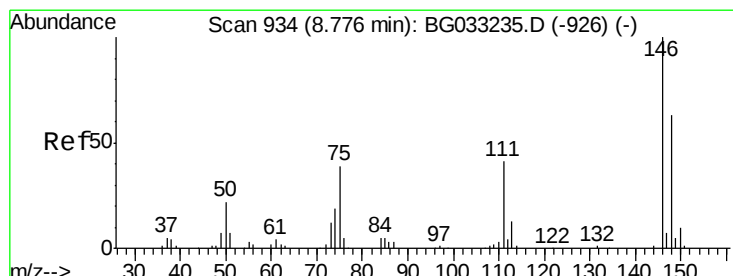
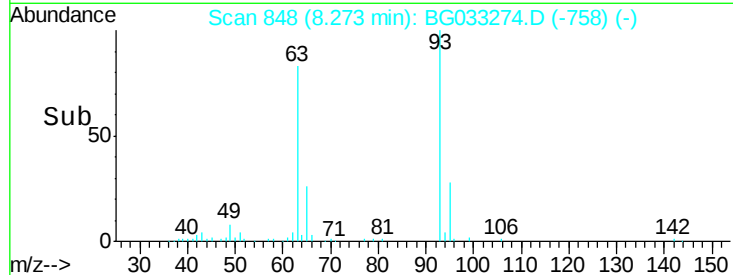
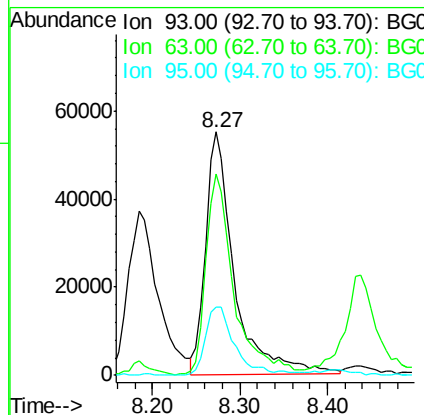
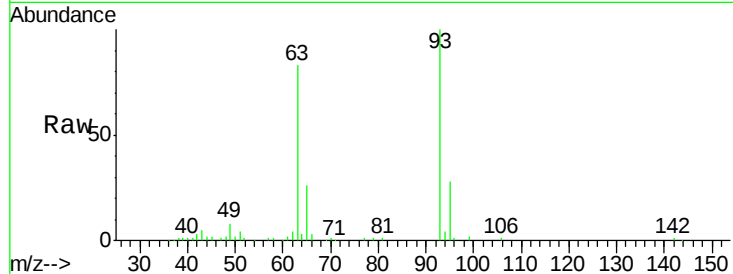
ClientSampleId :

PB107498BSD

Tot Ion:	93	Resp:	126057
Ion	Ratio	Lower	Upper
93	100		
63	82.5	67.1	107.1
95	27.9	11.5	51.5

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#12

1,3-Dichlorobenzene

Concen: 38.813 ng m

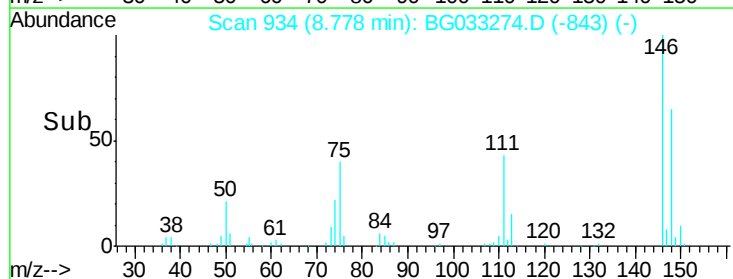
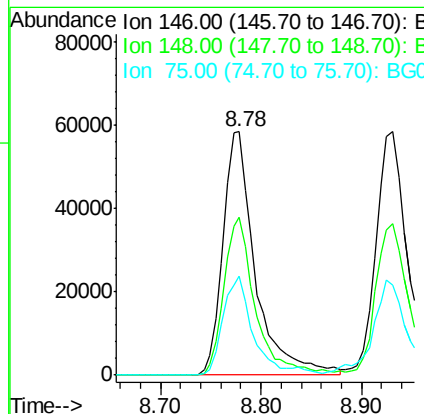
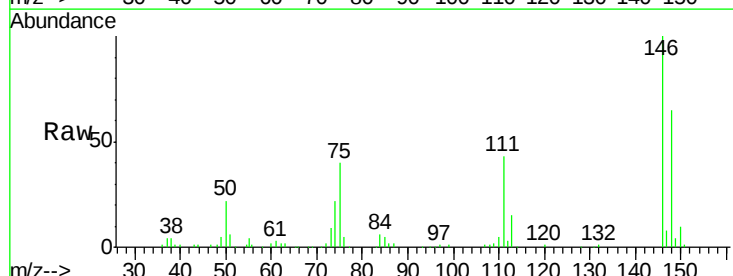
RT: 8.78 min Scan# 934

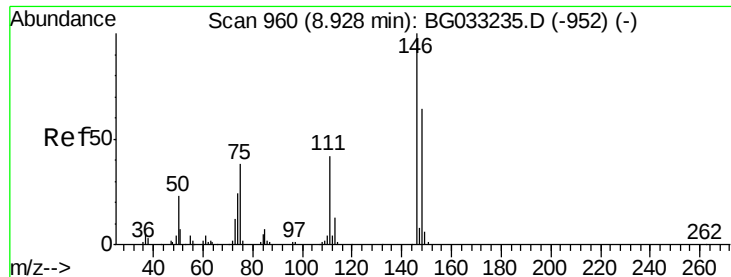
Delta R.T. 0.00 min

Lab File: BG033274.D

Acq: 20 Mar 2018 19:12

Tgt Ion:	146	Resp:	131381
Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.4	77.2
75	40.4	26.6	39.8#





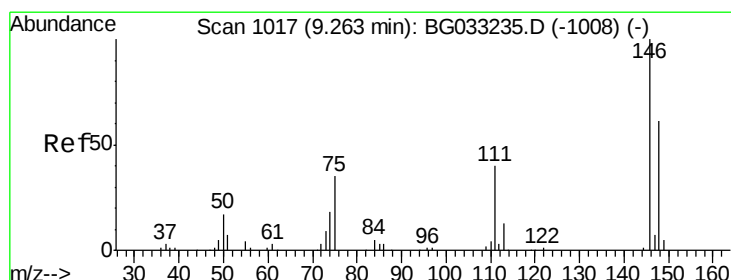
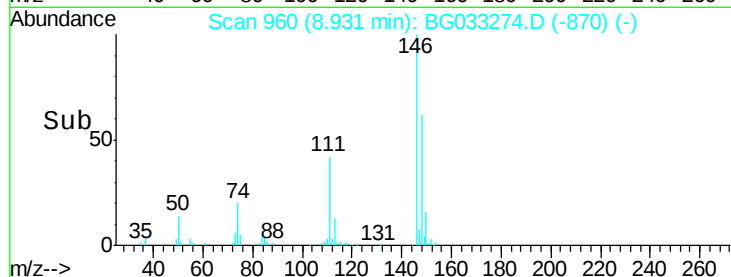
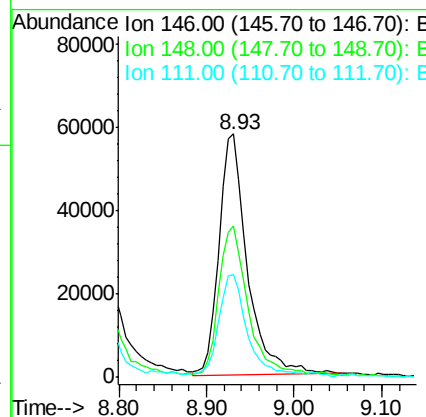
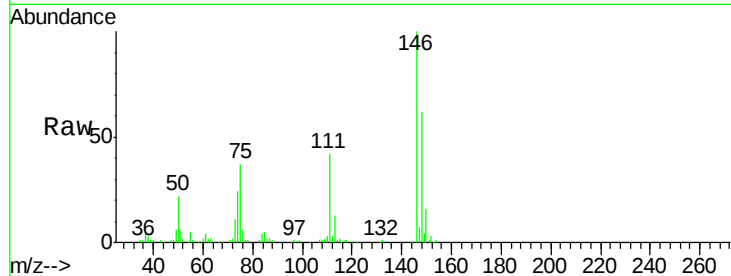
#13
1,4-Dichlorobenzene
Concen: 38.265 ng
RT: 8.93 min Scan# 960
Delta R.T. -0.00 min
Lab File: BG033274.D
Acq: 20 Mar 2018 19:12

Instrument :
BNA_G
ClientSampleId :
PB107498BSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.2	53.7	80.5
111	42.4	35.2	52.8

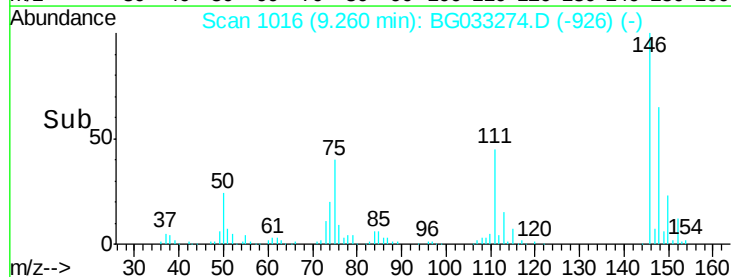
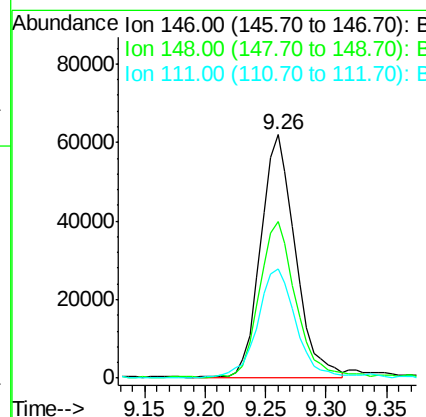
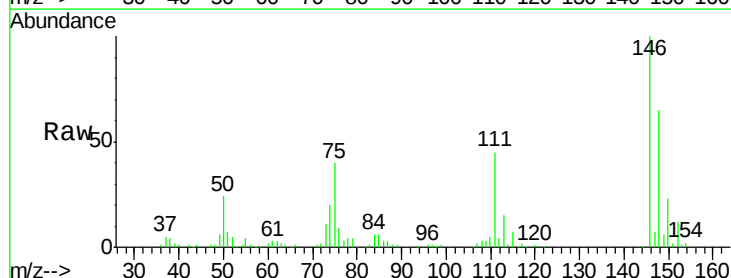
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#14
1,2-Dichlorobenzene
Concen: 36.922 ng
RT: 9.26 min Scan# 1016
Delta R.T. -0.00 min
Lab File: BG033274.D
Acq: 20 Mar 2018 19:12

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	49.3	73.9
111	45.1	34.3	51.5





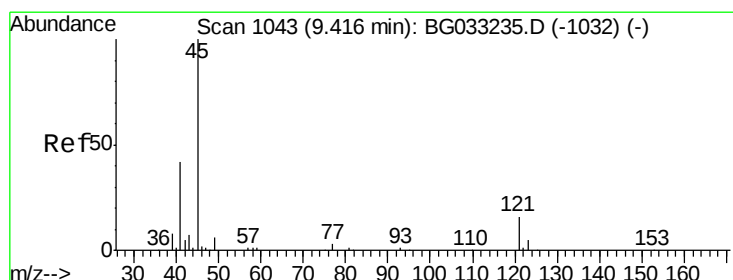
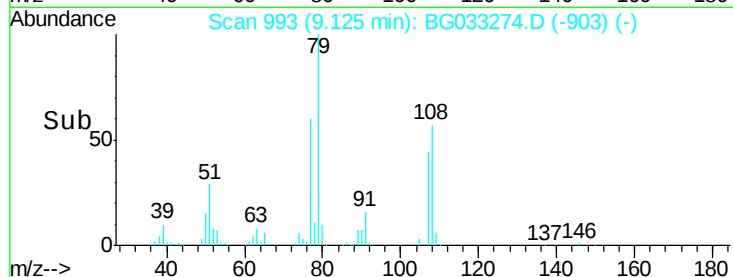
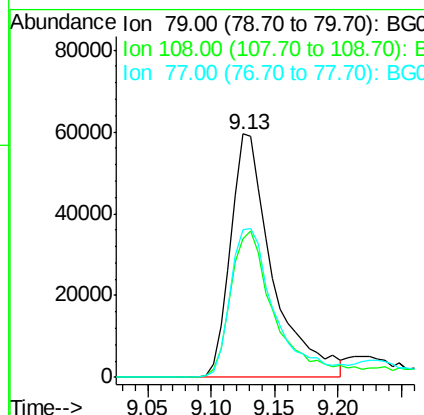
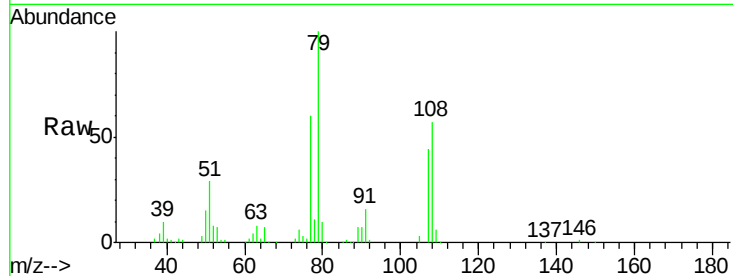
#15
Benzyl Alcohol
Concen: 44.472 ng
RT: 9.13 min Scan# 993
Delta R.T. -0.00 min
Lab File: BG033274.D
Acq: 20 Mar 2018 19:12

Instrument :
BNA_G
ClientSampleId :
PB107498BSD

Tot Ion	Ratio	Lower	Upper
79	100		
108	57.2	57.2	85.8#
77	60.5	46.1	69.1

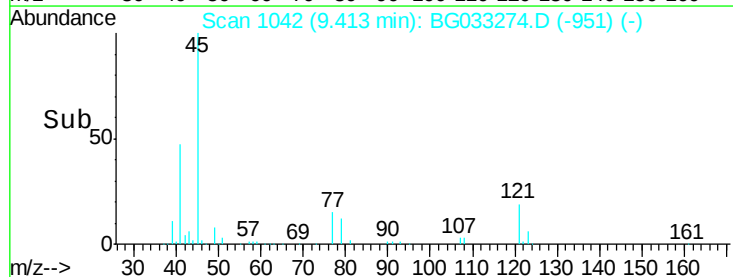
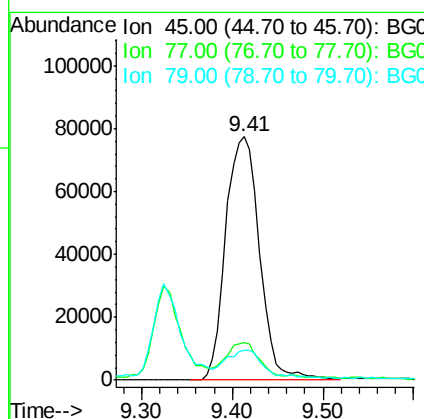
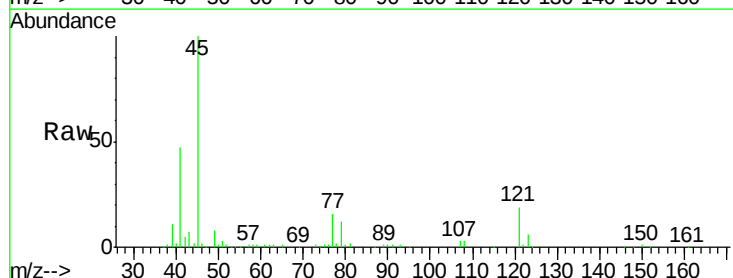
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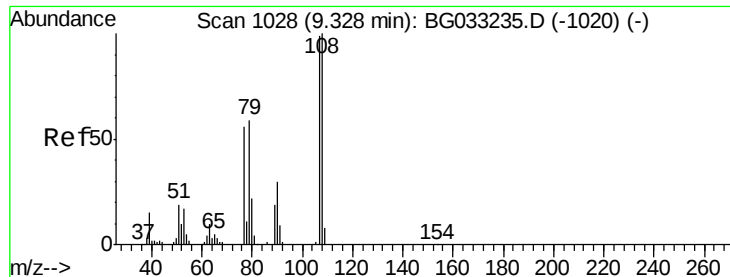
Sohil
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.417 ng
RT: 9.41 min Scan# 1042
Delta R.T. 0.00 min
Lab File: BG033274.D
Acq: 20 Mar 2018 19:12

Tgt Ion	Ratio	Lower	Upper
45	100		
77	15.7	0.0	30.2
79	12.3	0.0	27.9





#17

2-Methylphenol

Concen: 42.952 ng

RT: 9.33 min Scan# 1028

Delta R.T. 0.00 min

Lab File: BG033274.D

Acq: 20 Mar 2018 19:12

Instrument :

BNA_G

ClientSampleId :

PB107498BSD

Tot Ion:107 Resp: 112416

Ion Ratio Lower Upper

107 100

108 109.9 83.9 125.9

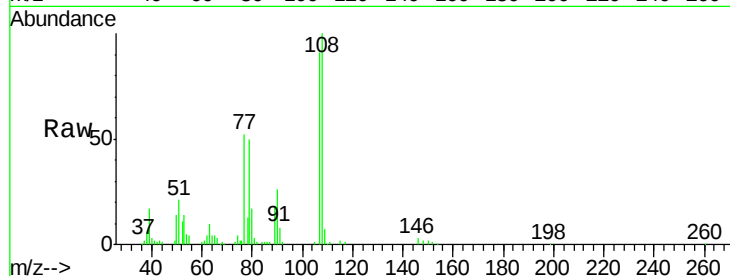
77 57.7 37.2 55.8

79 54.6 36.2 54.2

Manual Integrations
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Abundance

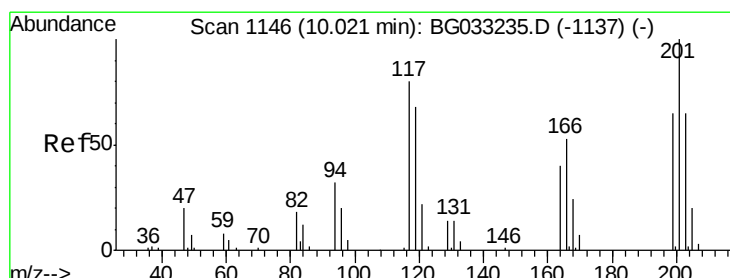
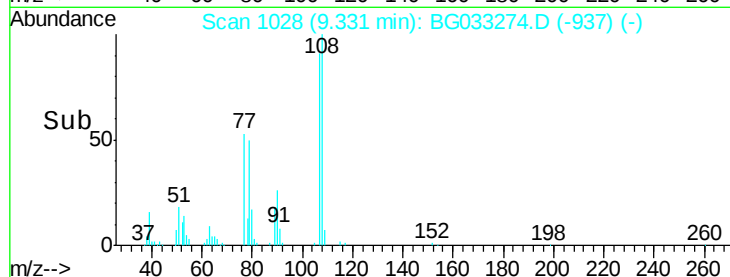
Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG

Time-->



#18

Hexachloroethane

Concen: 40.230 ng

RT: 10.01 min Scan# 1144

Delta R.T. -0.00 min

Lab File: BG033274.D

Acq: 20 Mar 2018 19:12

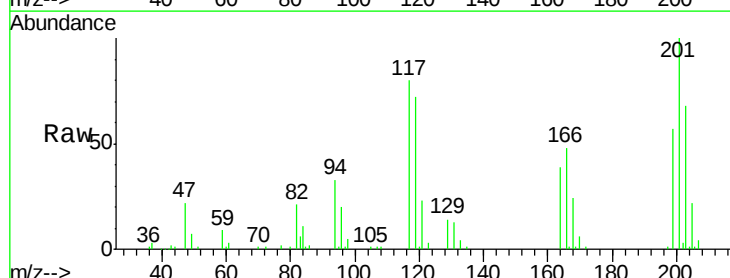
Tgt Ion:117 Resp: 52637

Ion Ratio Lower Upper

117 100

119 90.7 76.7 115.1

201 125.5 95.7 143.5



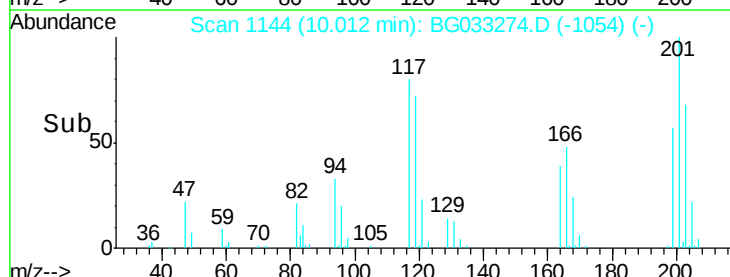
Abundance

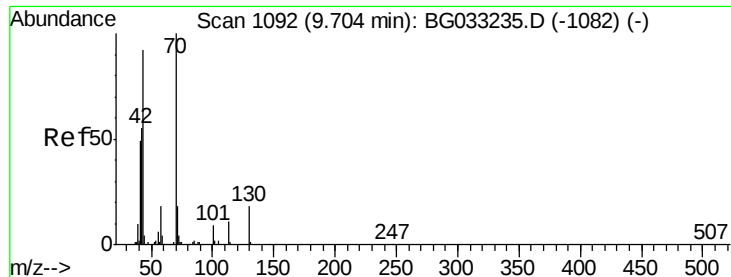
Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

Time-->





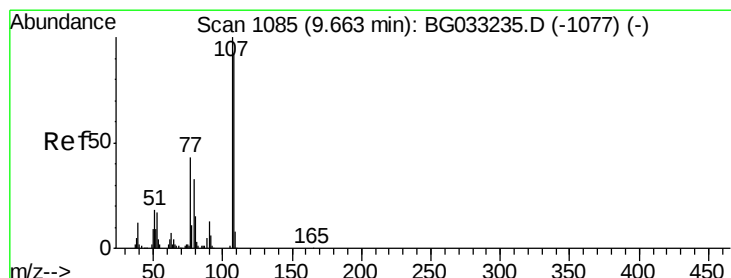
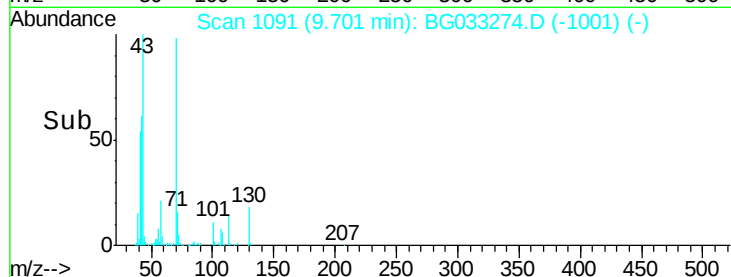
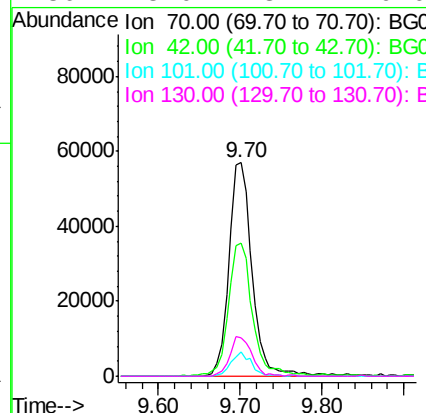
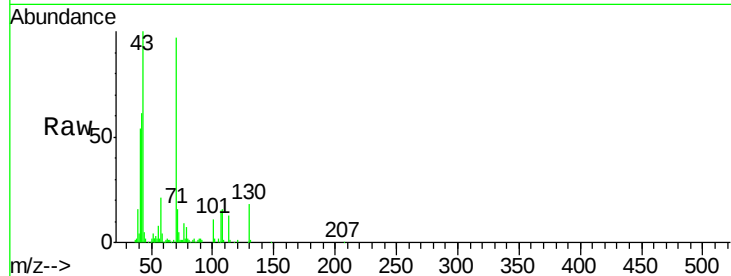
#19
n-Nitroso-di-n-propylamine
Concen: 39.418 ng
RT: 9.70 min Scan# 1091
Delta R.T. -0.00 min
Lab File: BG033274.D
Acq: 20 Mar 2018 19:12

Instrument :
BNA_G
ClientSampleId :
PB107498BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	62.5	49.1	73.7		
101	11.5	8.5	12.7		
130	18.0	13.4	20.0		

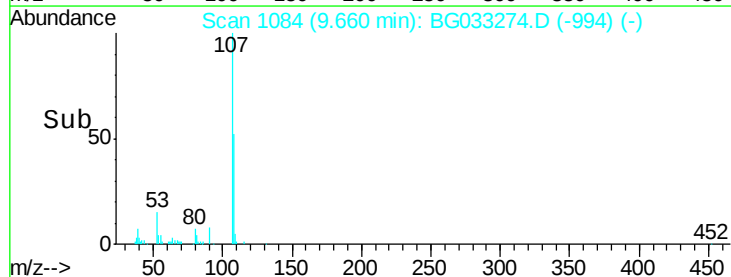
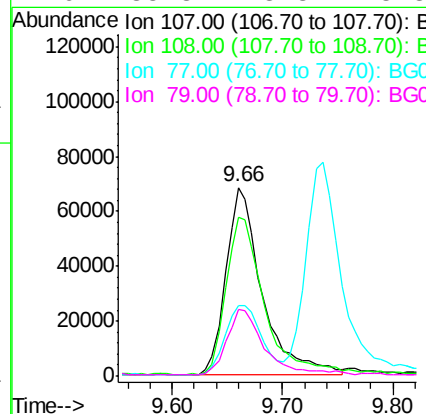
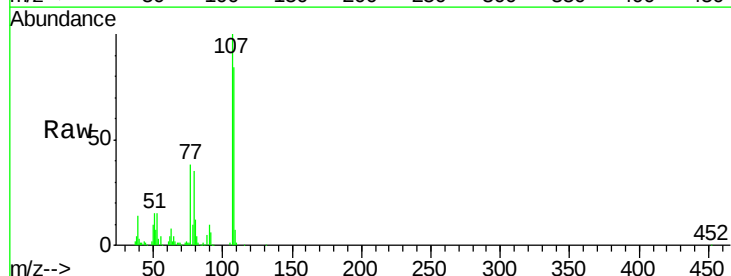
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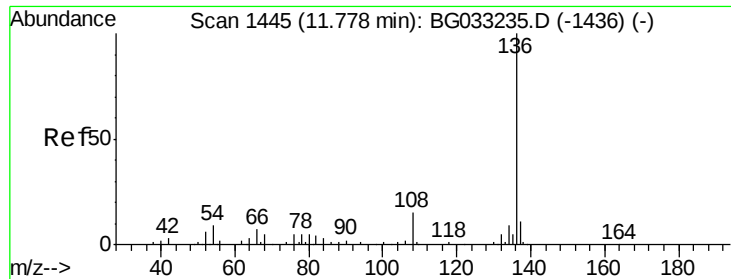
Sohil
3/22/2018 12:59:41 PM



#20
3+4-Methylphenols
Concen: 41.960 ng
RT: 9.66 min Scan# 1084
Delta R.T. -0.00 min
Lab File: BG033274.D
Acq: 20 Mar 2018 19:12

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	84.4	61.6	101.6		
77	37.5	13.9	53.9		
79	35.3	8.8	48.8		





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.78 min Scan# 1445

Delta R.T. -0.00 min

Lab File: BG033274.D

Acq: 20 Mar 2018 19:12

Instrument :

BNA_G

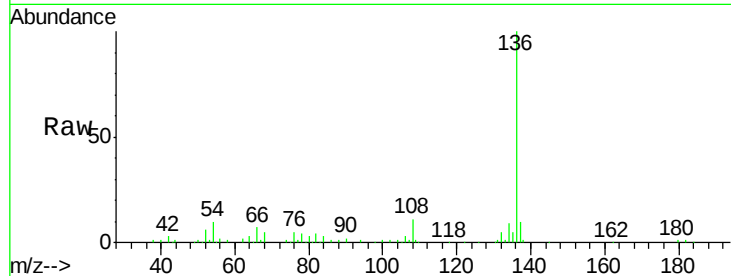
ClientSampleId :

PB107498BSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.2	9.2	13.8	
54	10.2	10.3	15.5	
68	5.0	4.5	6.7	

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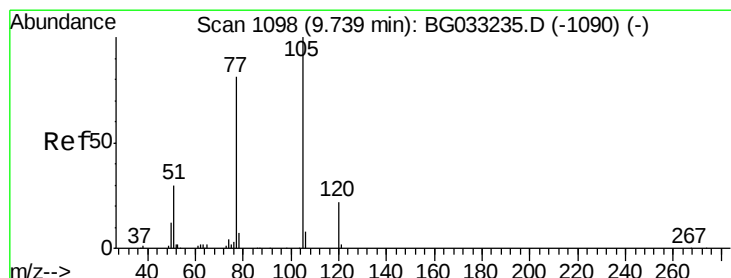
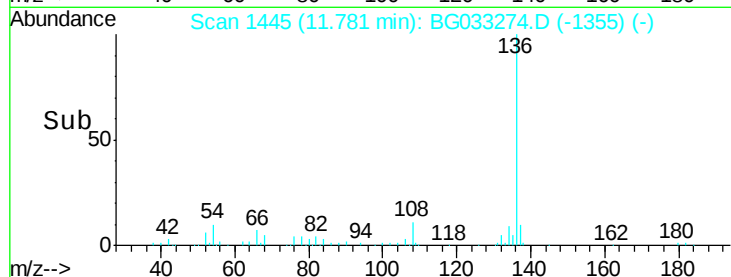
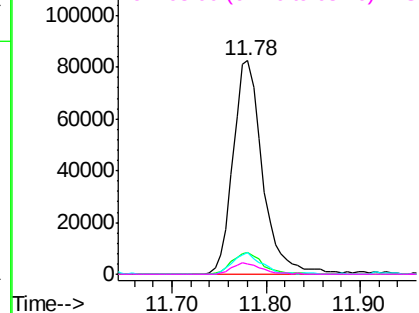
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 41.114 ng

RT: 9.74 min Scan# 1097

Delta R.T. -0.00 min

Lab File: BG033274.D

Acq: 20 Mar 2018 19:12

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.3	3.0	4.4	
51	33.3	26.1	39.1	
120	20.6	17.4	26.2	

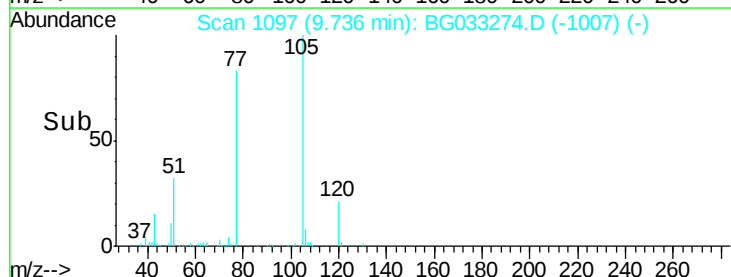
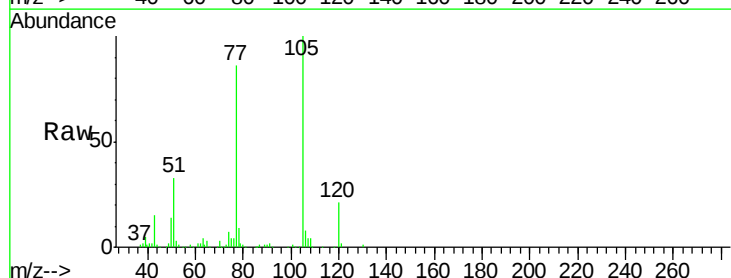
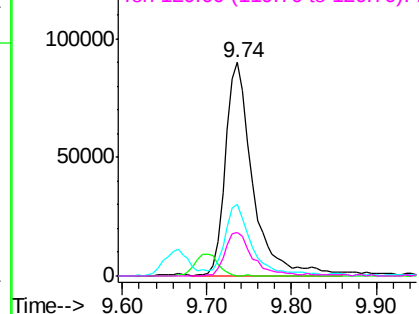
Abundance

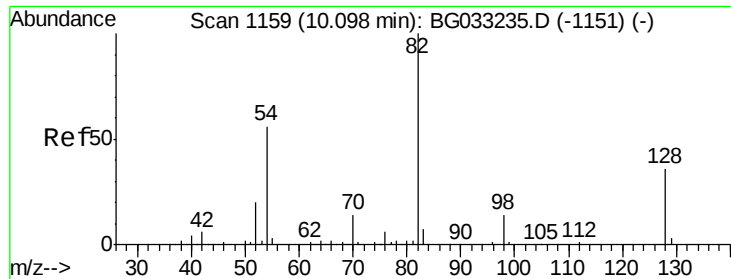
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E





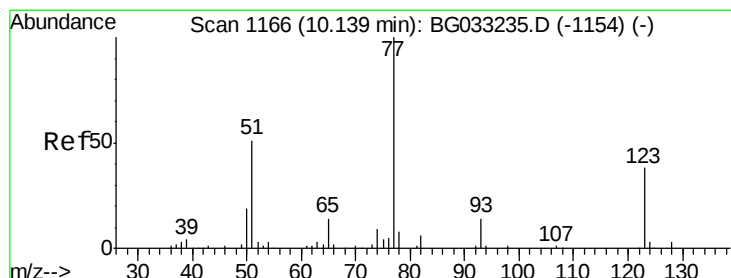
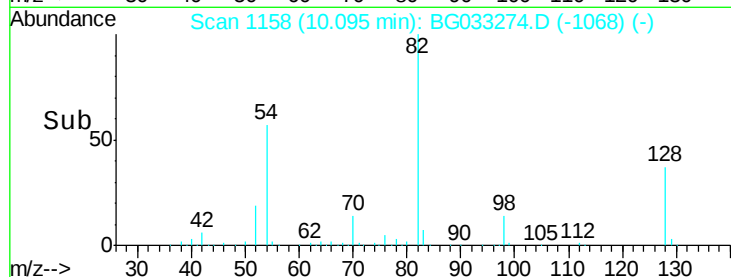
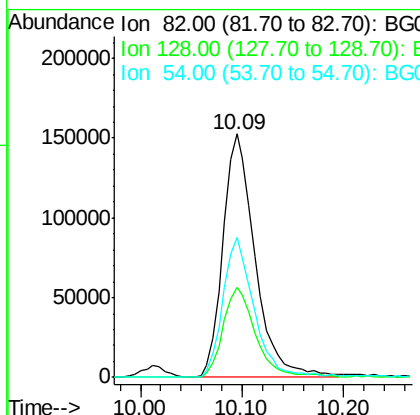
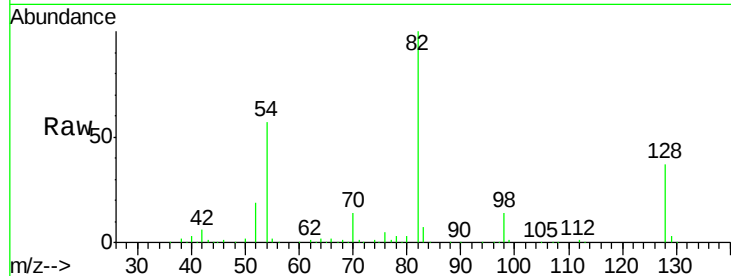
#23
Nitrobenzene-d5
Concen: 85.694 ng
RT: 10.09 min Scan# 1158
Delta R.T. -0.00 min
Lab File: BG033274.D
Acq: 20 Mar 2018 19:12

Instrument :
BNA_G
ClientSampleId :
PB107498BSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	37.0	29.7	44.5	
54	57.3	43.1	64.7	

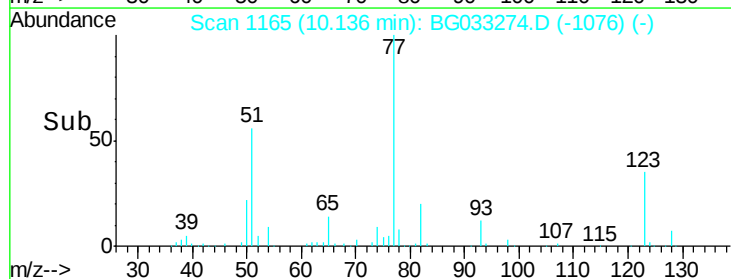
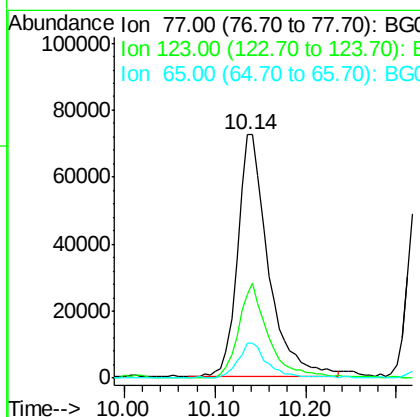
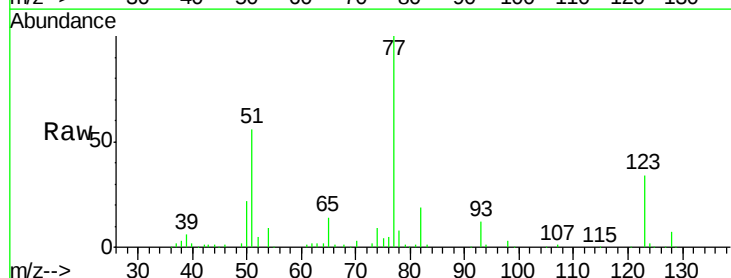
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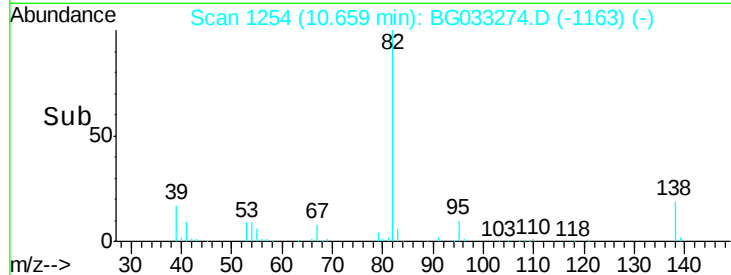
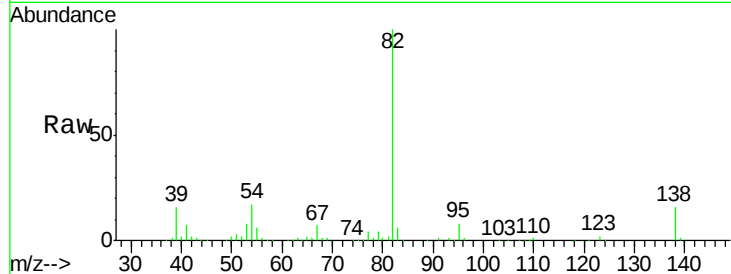
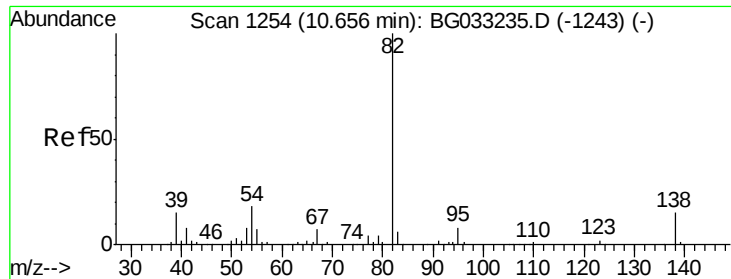
Sohil
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#24
Nitrobenzene
Concen: 40.743 ng
RT: 10.14 min Scan# 1165
Delta R.T. -0.01 min
Lab File: BG033274.D
Acq: 20 Mar 2018 19:12

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	34.3	33.0	49.6	
65	14.3	13.0	19.6	





#25

Isophorone

Concen: 41.814 ng

RT: 10.66 min Scan# 1254

Delta R.T. 0.00 min

Lab File: BG033274.D

Acq: 20 Mar 2018 19:12

Tot Ion:	82	Resp:	317954
Ion Ratio	Lower	Upper	
82	100		
95	8.4	6.2	9.2
138	16.2	12.1	18.1

Instrument :

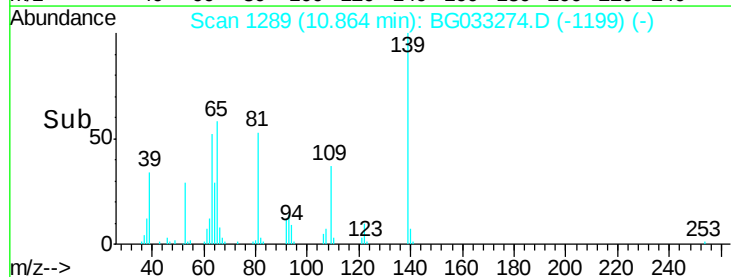
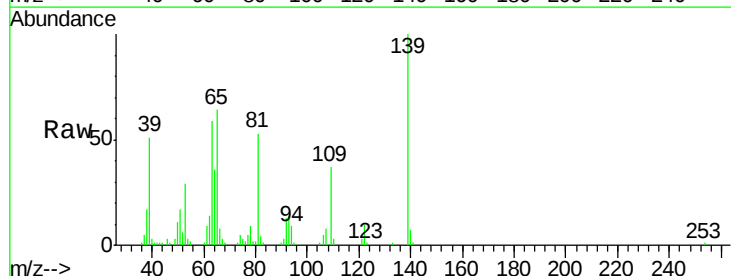
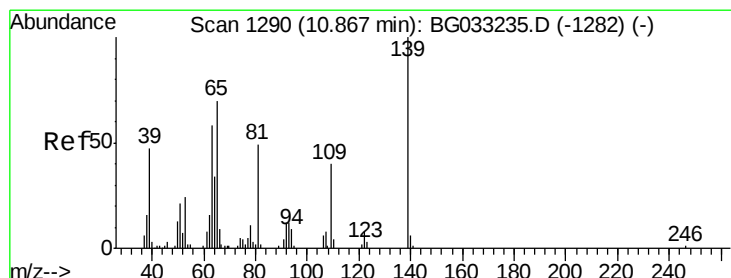
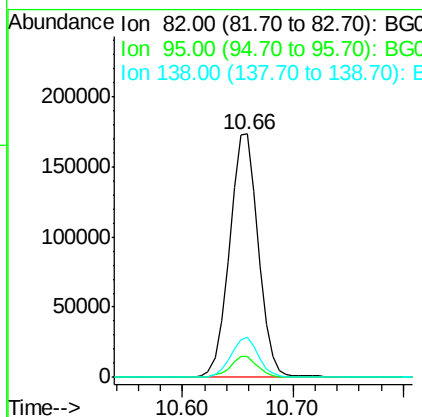
BNA_G

ClientSampleId :

PB107498BSD

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#26

2-Nitrophenol

Concen: 45.568 ng

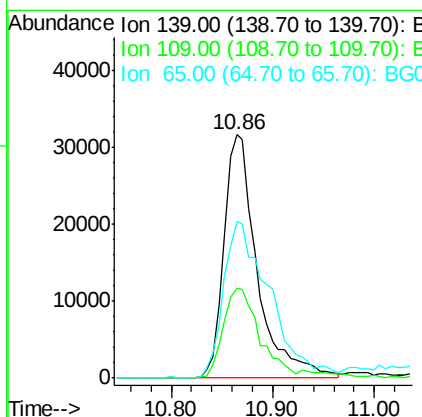
RT: 10.86 min Scan# 1289

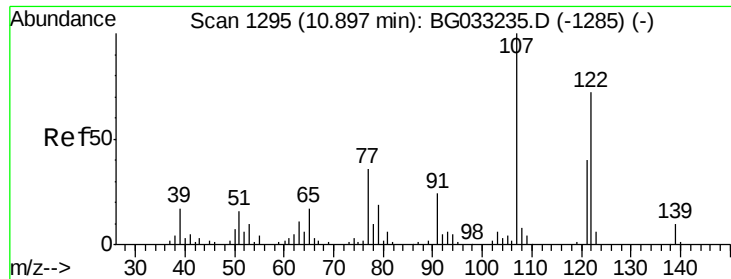
Delta R.T. -0.00 min

Lab File: BG033274.D

Acq: 20 Mar 2018 19:12

Tgt Ion:	139	Resp:	72346
Ion Ratio	Lower	Upper	
139	100		
109	36.9	24.2	36.2#
65	64.3	47.4	71.0





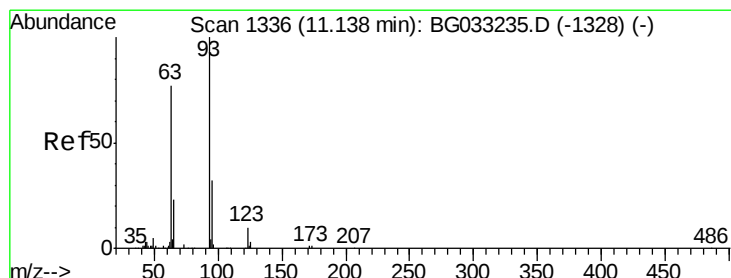
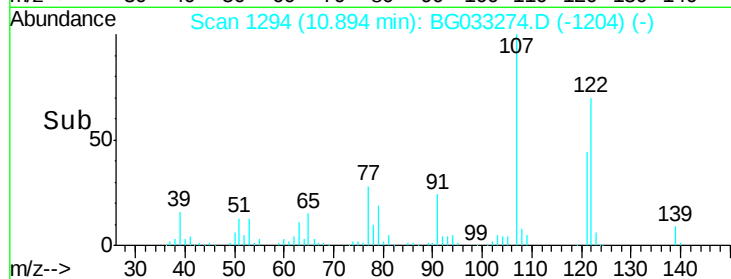
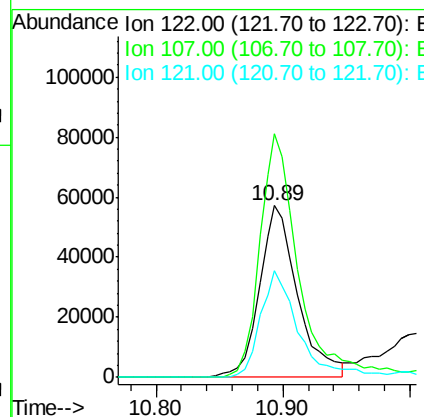
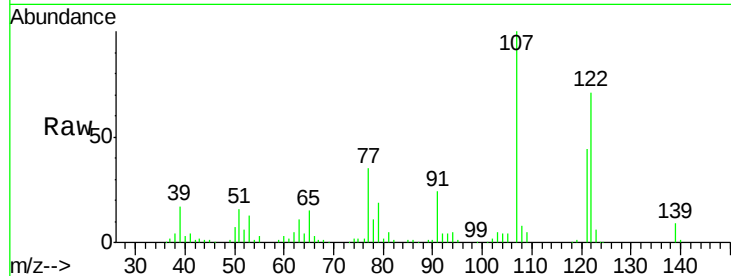
#27
2,4-Dimethylphenol
Concen: 51.973 ng
RT: 10.89 min Scan# 1294
Delta R.T. -0.00 min
Lab File: BG033274.D
Acq: 20 Mar 2018 19:12

Instrument :
BNA_G
ClientSampled :
PB107498BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100				
107	141.8	100.2	150.2		
121	62.2	44.4	66.6		

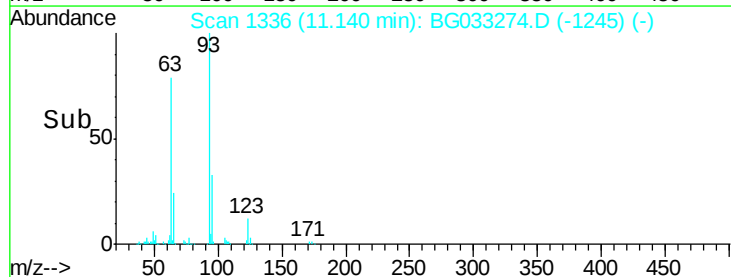
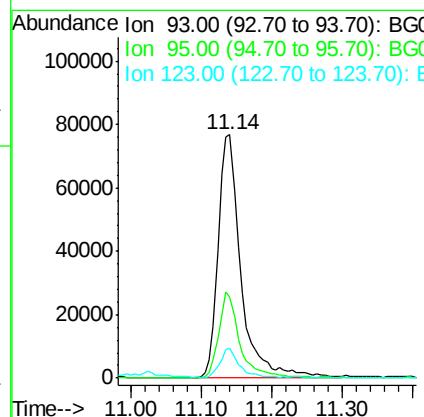
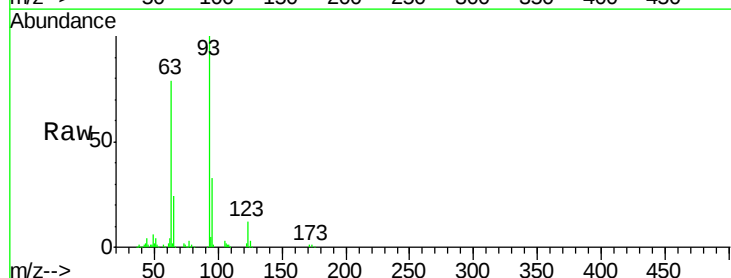
Manual Integrations
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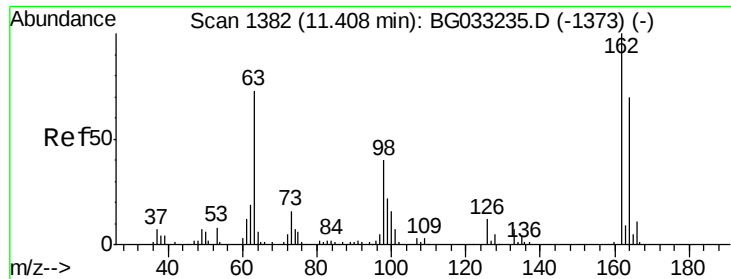
Sohil
3/22/2018 12:59:41 PM



#28
bis(2-Chloroethoxy)methane
Concen: 45.721 ng
RT: 11.14 min Scan# 1336
Delta R.T. 0.00 min
Lab File: BG033274.D
Acq: 20 Mar 2018 19:12

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100				
95	33.1	24.3	36.5		
123	12.5	8.4	12.6		





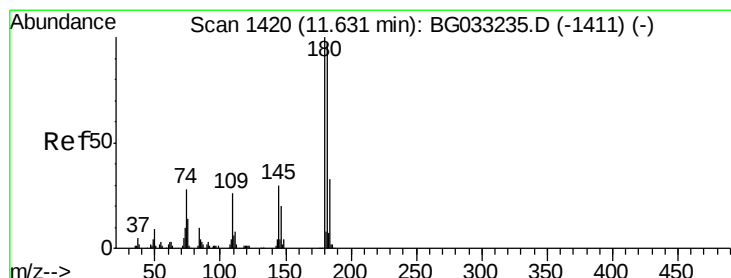
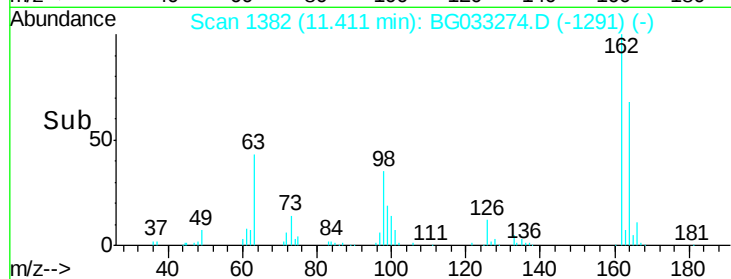
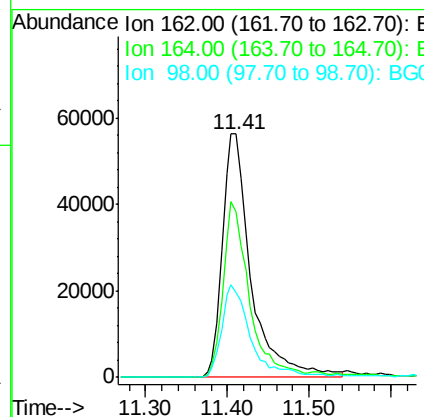
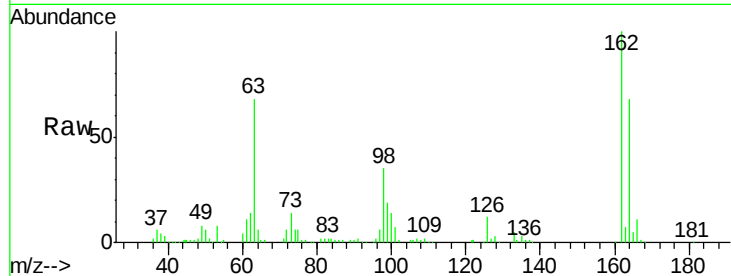
#29
2,4-Dichlorophenol
Concen: 48.667 ng
RT: 11.41 min Scan# 1382
Delta R.T. 0.00 min
Lab File: BG033274.D
Acq: 20 Mar 2018 19:12

Instrument :
BNA_G
ClientSampleId :
PB107498BSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100	138041		
164	68.1	48.0	88.0	
98	34.8	21.1	61.1	

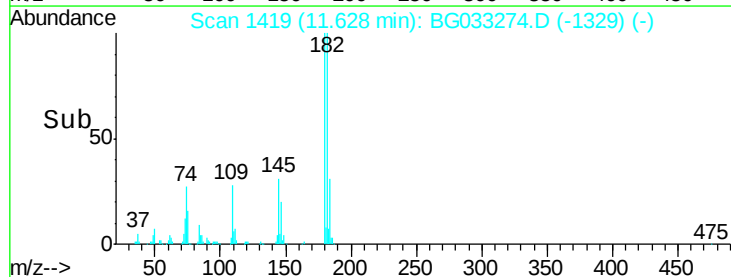
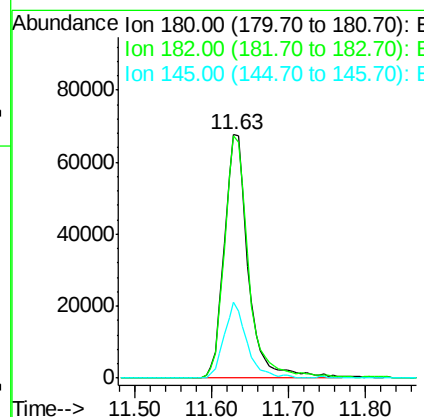
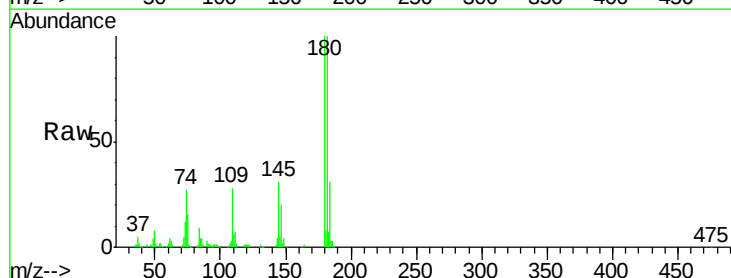
Manual Integrations
APPROVED

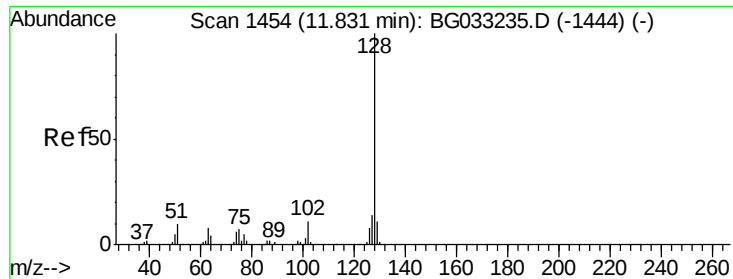
Sohil
3/22/2018 12:59:41 PM



#30
1,2,4-Trichlorobenzene
Concen: 39.768 ng
RT: 11.63 min Scan# 1419
Delta R.T. -0.00 min
Lab File: BG033274.D
Acq: 20 Mar 2018 19:12

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	146551		
182	99.7	77.5	116.3	
145	31.3	23.4	35.2	





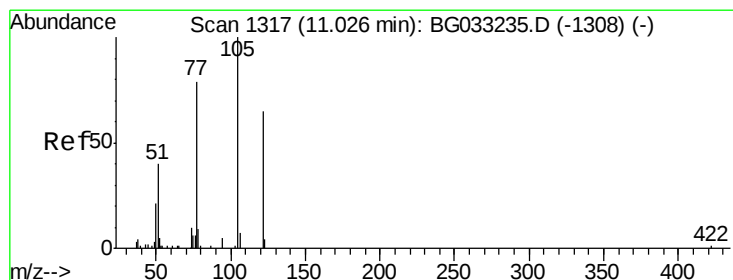
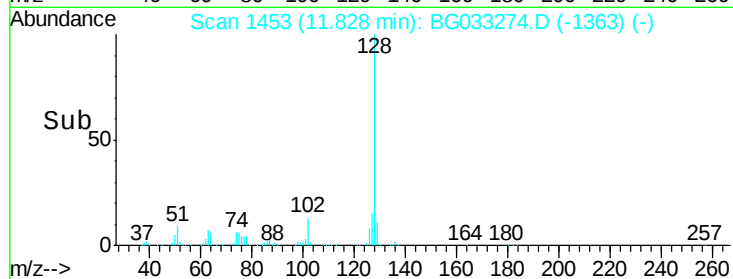
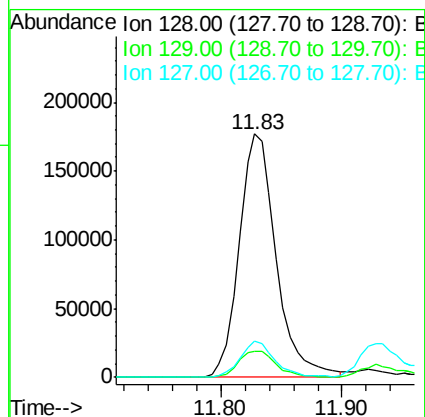
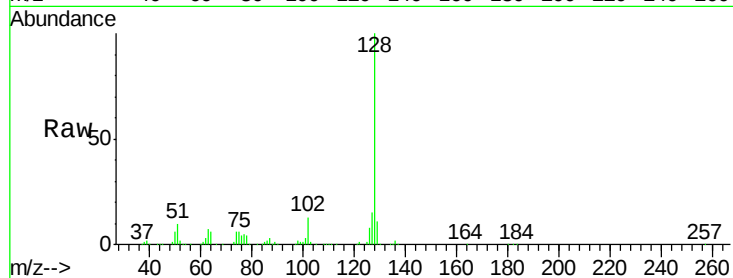
#31
Naphthalene
Concen: 40.389 ng
RT: 11.83 min Scan# 1453
Delta R.T. -0.00 min
Lab File: BG033274.D
Acq: 20 Mar 2018 19:12

Instrument :
BNA_G
ClientSampleId :
PB107498BSD

Tot Ion:	128	Resp:	376744
Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.6	12.8
127	14.6	11.6	17.4

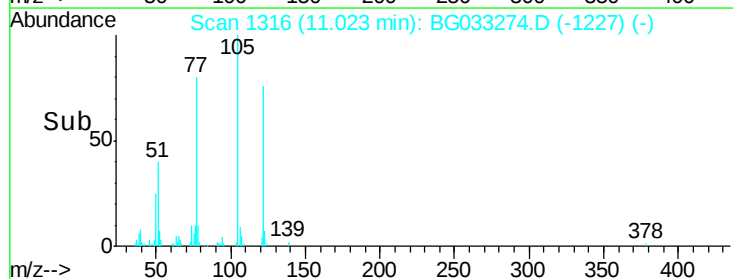
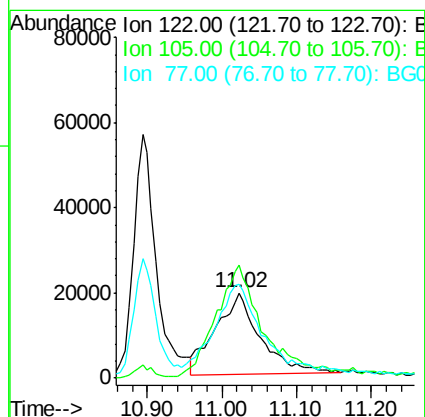
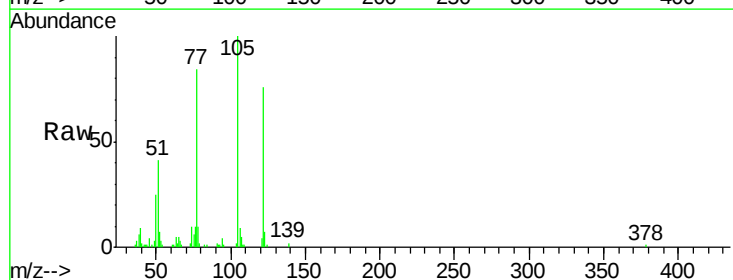
Manual Integrations
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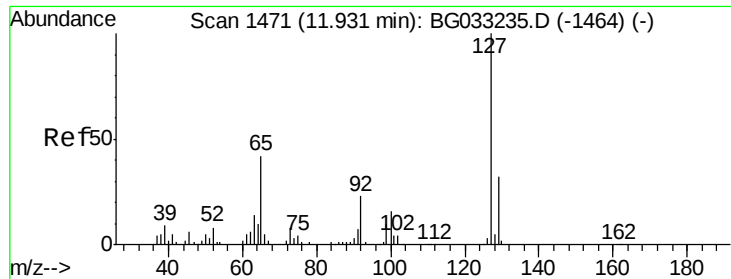
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#32
Benzoic acid
Concen: 37.203 ng
RT: 11.02 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BG033274.D
Acq: 20 Mar 2018 19:12

Tgt Ion:	122	Resp:	79765
Ion	Ratio	Lower	Upper
122	100		
105	132.1	123.5	163.5
77	110.7	85.7	125.7





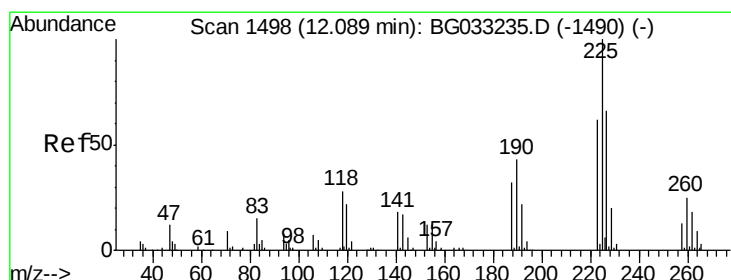
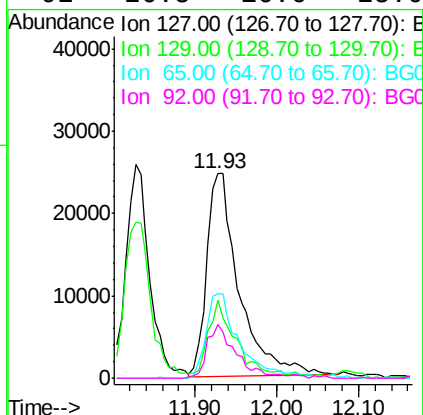
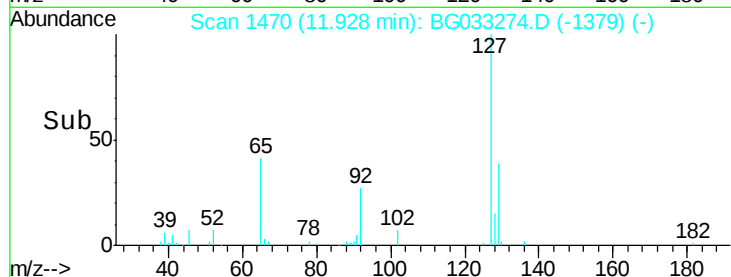
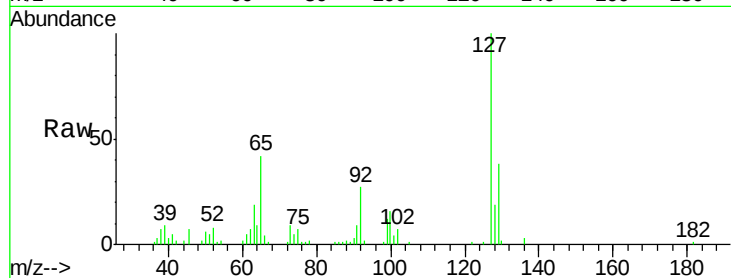
#33
 4-Chloroaniline
 Concen: 16.256 ng
 RT: 11.93 min Scan# 1470
 Delta R.T. 0.00 min
 Lab File: BG033274.D
 Acq: 20 Mar 2018 19:12

Instrument :
 BNA_G
 ClientSampleId :
 PB107498BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	37.9	24.0	36.0#		
65	41.6	27.0	40.4#		
92	26.5	16.6	25.0#		

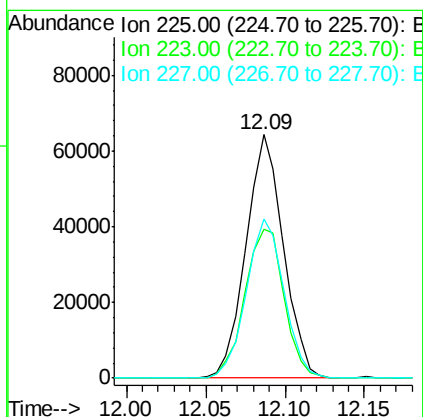
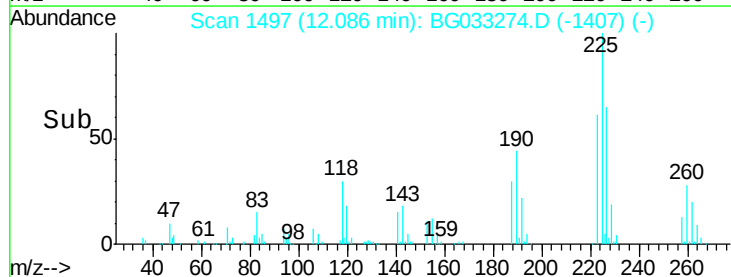
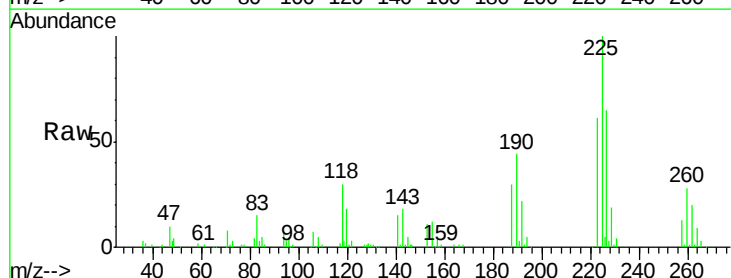
Manual Integrations
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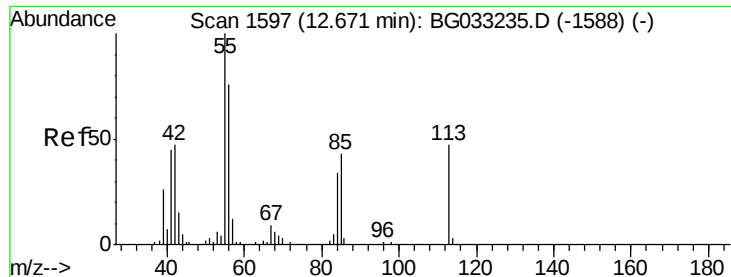
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#34
 Hexachlorobutadiene
 Concen: 37.811 ng
 RT: 12.09 min Scan# 1497
 Delta R.T. -0.00 min
 Lab File: BG033274.D
 Acq: 20 Mar 2018 19:12

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	61.0	49.7	74.5		
227	68.1	48.1	72.1		





#35

Caprolactam

Concen: 40.756 ng

RT: 12.67 min Scan# 1597

Delta R.T. -0.00 min

Lab File: BG033274.D

Acq: 20 Mar 2018 19:12

Instrument :

BNA_G

ClientSampleId :

PB107498BSD

Tot Ion:113 Resp: 45288

Ion Ratio Lower Upper

113 100

55 212.8 186.9 226.9

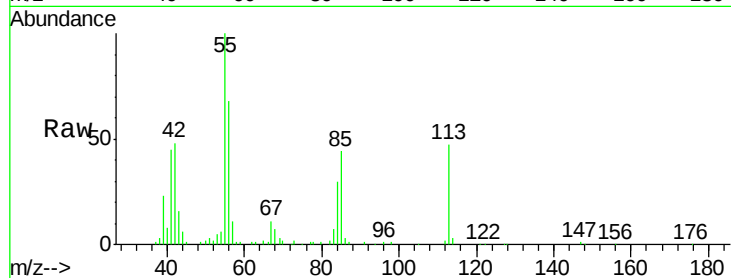
56 144.0 130.9 170.9

Manual Integrations

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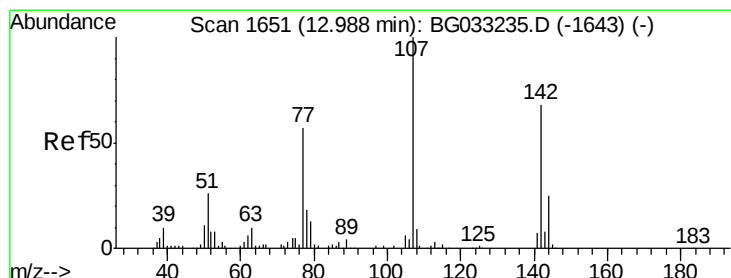
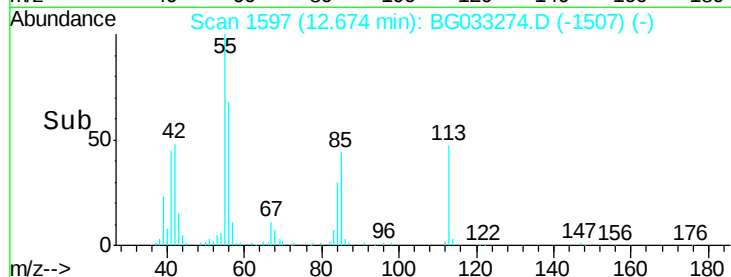
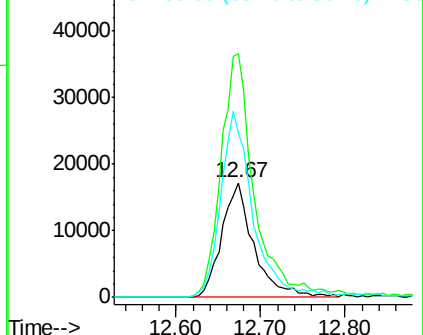
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 45.684 ng

RT: 12.99 min Scan# 1650

Delta R.T. -0.00 min

Lab File: BG033274.D

Acq: 20 Mar 2018 19:12

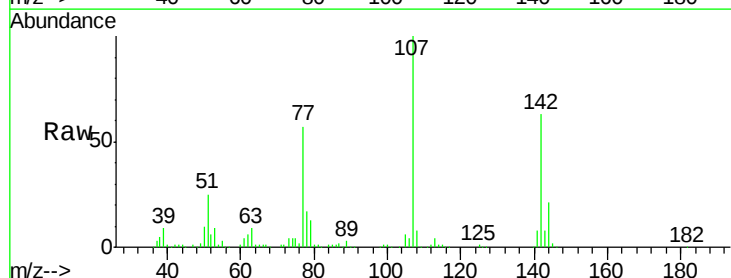
Tgt Ion:107 Resp: 169003

Ion Ratio Lower Upper

107 100

144 21.2 18.2 27.4

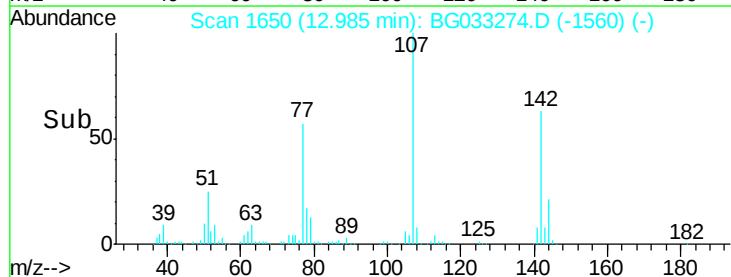
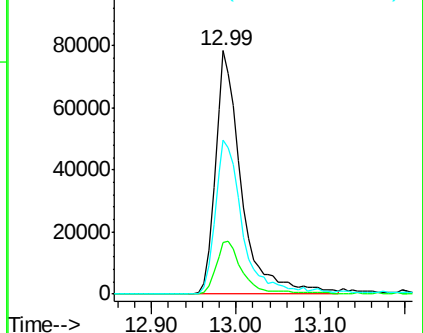
142 63.2 59.0 88.4

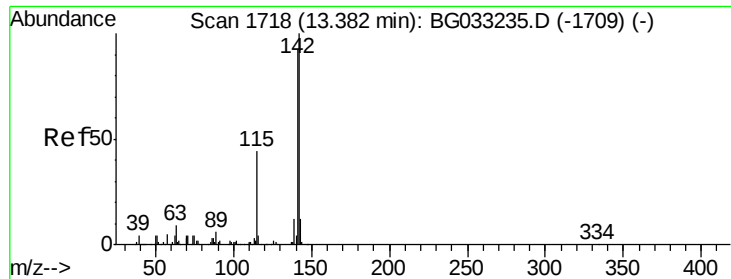


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





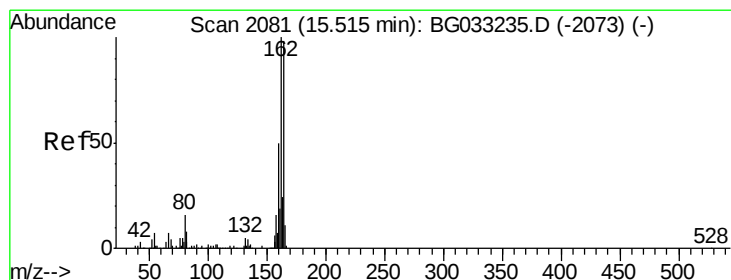
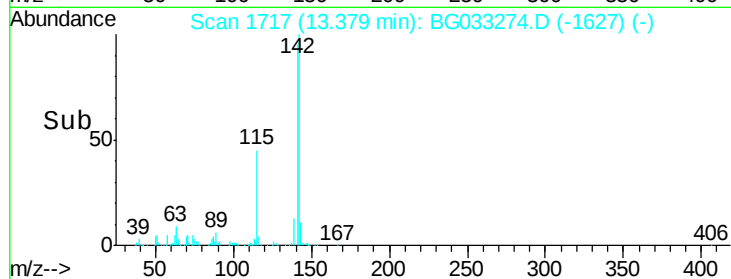
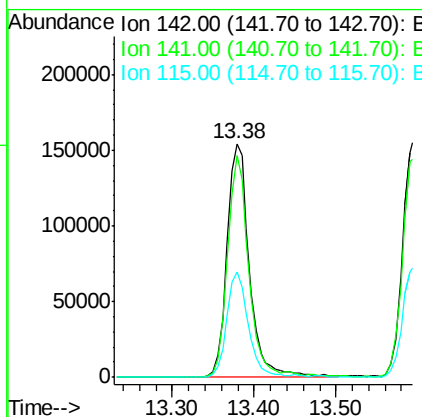
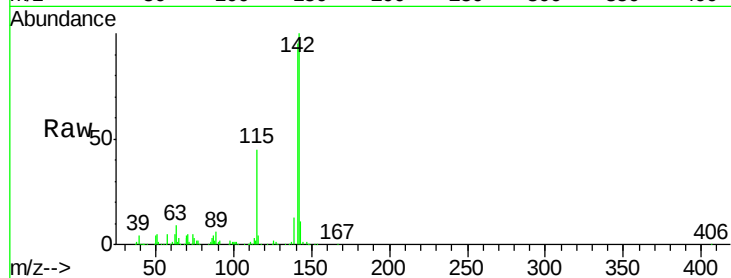
#37
2-Methylnaphthalene
Concen: 40.672 ng
RT: 13.38 min Scan# 1717
Delta R.T. -0.00 min
Lab File: BG033274.D
Acq: 20 Mar 2018 19:12

Instrument :
BNA_G
ClientSampleId :
PB107498BSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	94.7	67.1	100.7
115	45.1	30.7	46.1

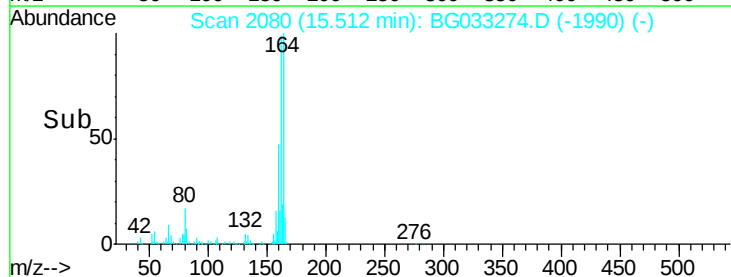
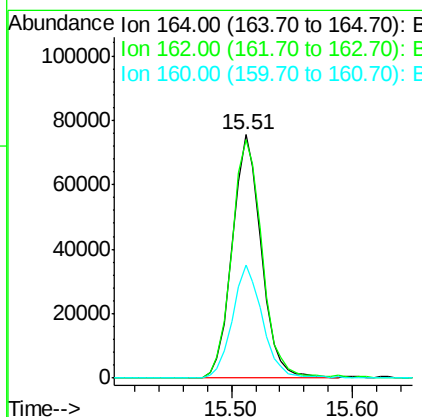
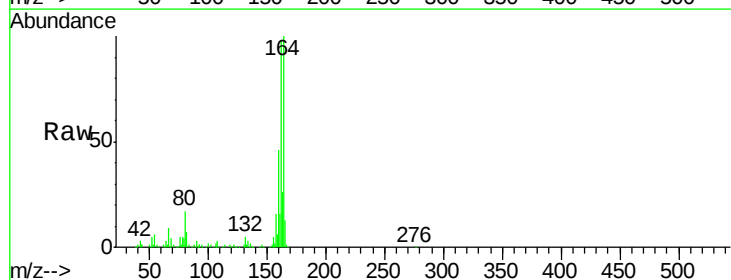
Manual Integrations
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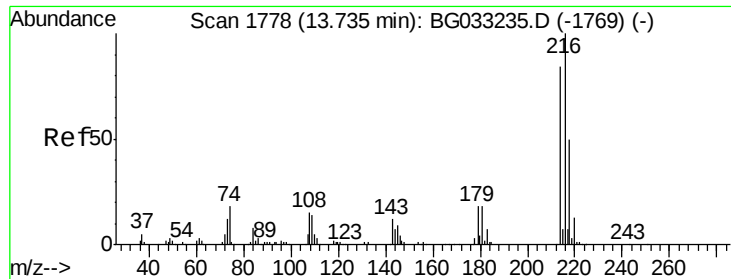
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.51 min Scan# 2080
Delta R.T. -0.00 min
Lab File: BG033274.D
Acq: 20 Mar 2018 19:12

Tgt Ion	Ratio	Lower	Upper
164	100		
162	97.9	78.8	118.2
160	46.4	35.4	53.0





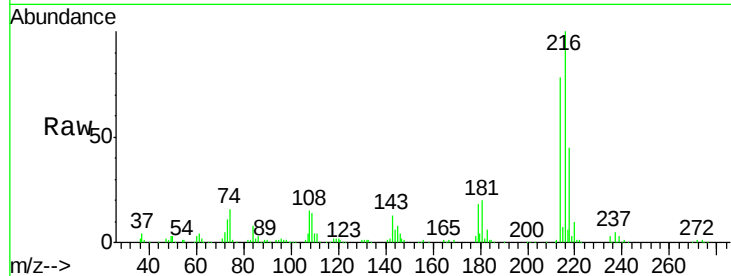
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.477 ng
 RT: 13.73 min Scan# 1777
 Delta R.T. -0.00 min
 Lab File: BG033274.D
 Acq: 20 Mar 2018 19:12

Instrument :
 BNA_G
 ClientSampleId :
 PB107498BSD

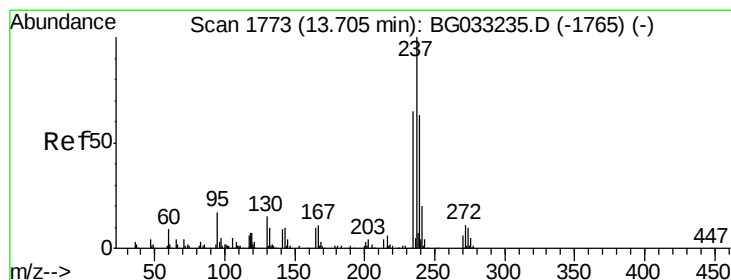
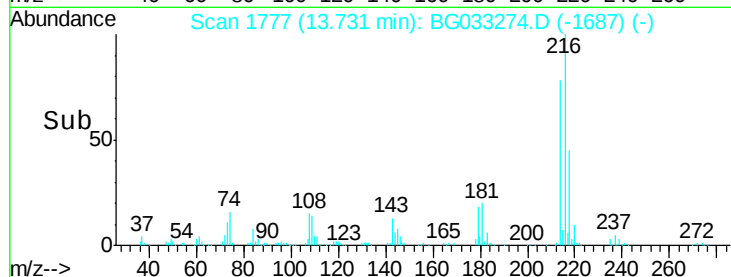
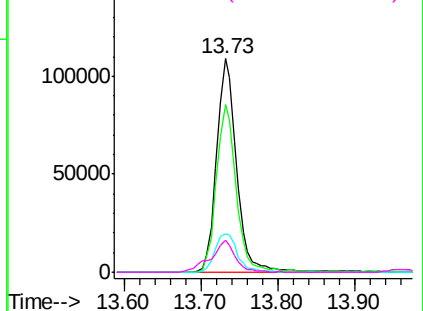
Tot Ion	Ratio	Resp	Lower	Upper
216	100	195190		
214	77.2	63.0	94.4	
179	19.7	17.0	25.6	
108	18.3	12.8	19.2	

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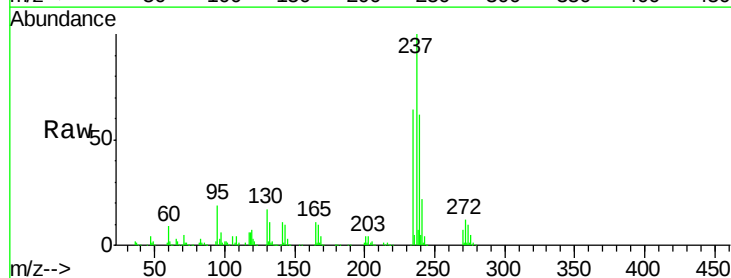


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

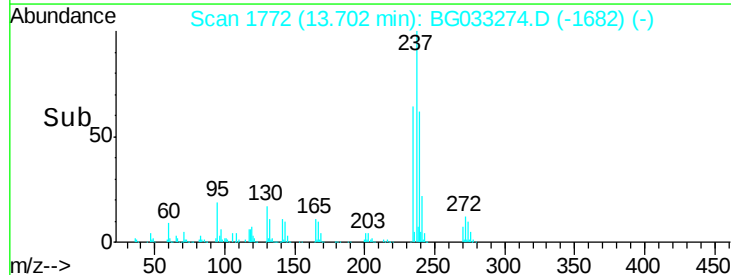
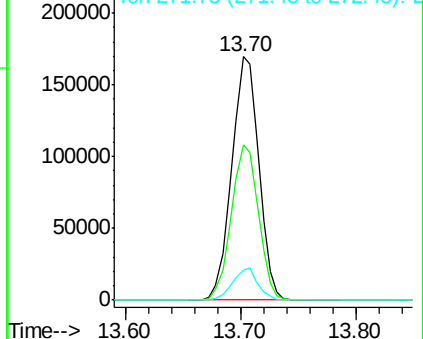


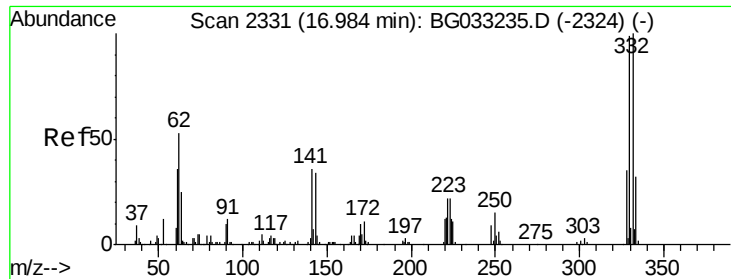
#40
 Hexachlorocyclopentadiene
 Concen: 102.105 ng
 RT: 13.70 min Scan# 1772
 Delta R.T. -0.00 min
 Lab File: BG033274.D
 Acq: 20 Mar 2018 19:12

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	275052		
235	63.5	50.4	90.4	
272	12.3	0.0	31.8	



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





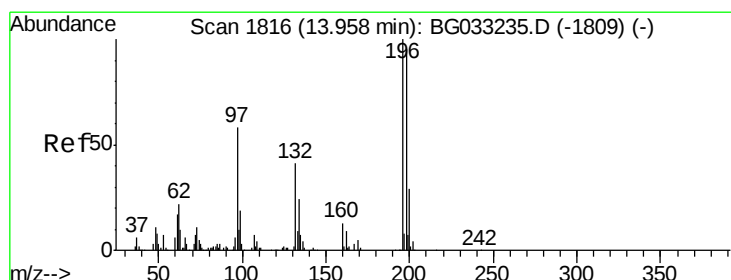
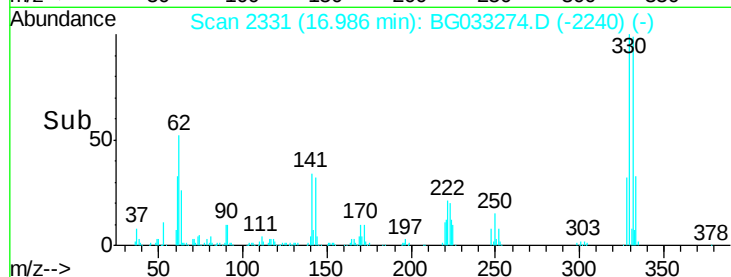
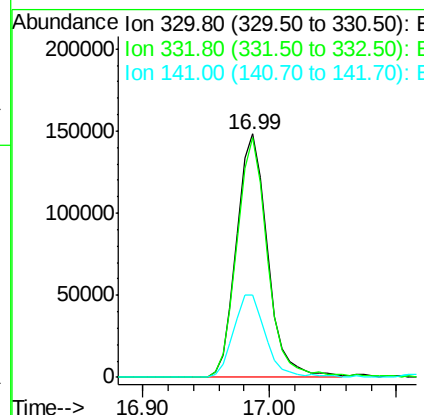
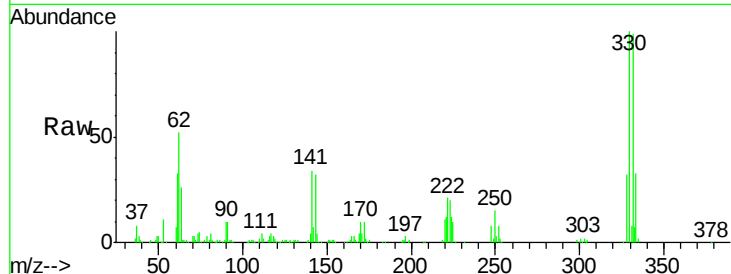
#41
 2,4,6-Tribromophenol
 Concen: 131.906 ng
 RT: 16.99 min Scan# 2331
 Delta R.T. 0.00 min
 Lab File: BG033274.D
 Acq: 20 Mar 2018 19:12

Instrument :
 BNA_G
 ClientSampleId :
 PB107498BSD

Tot Ion	Ratio	Resp	Lower	Upper
330	100	250270		
332	98.3	77.0	115.6	
141	35.6	25.2	37.8	

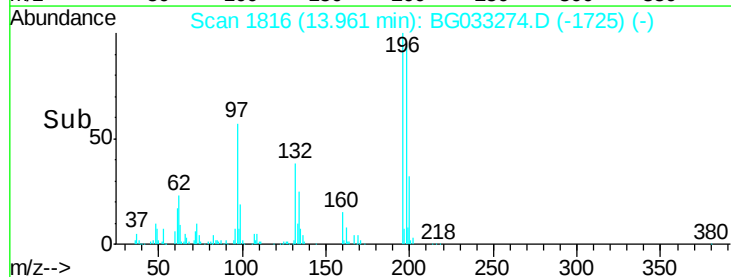
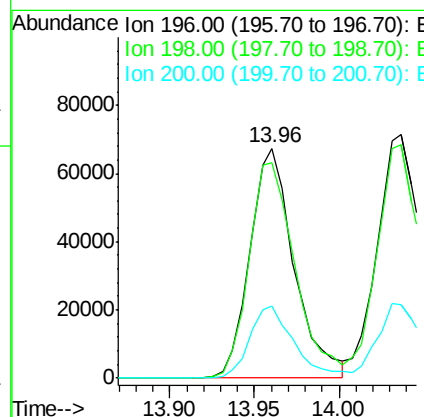
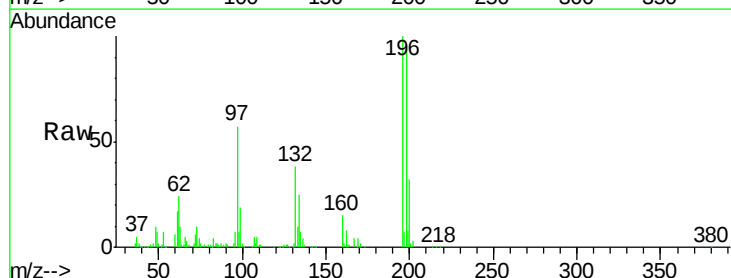
Manual Integrations
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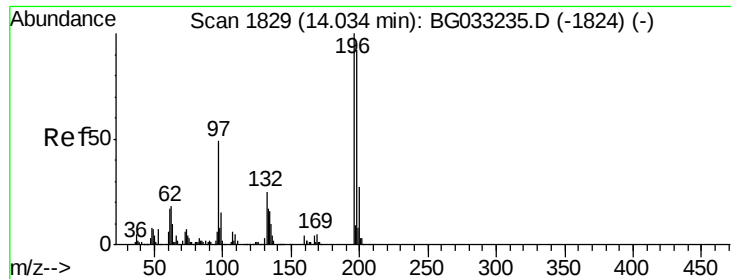
Sohil
 3/22/2018 12:59:41 PM



#42
 2,4,6-Trichlorophenol
 Concen: 45.802 ng
 RT: 13.96 min Scan# 1816
 Delta R.T. 0.00 min
 Lab File: BG033274.D
 Acq: 20 Mar 2018 19:12

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	122285		
198	93.6	78.2	117.2	
200	31.5	24.6	36.8	





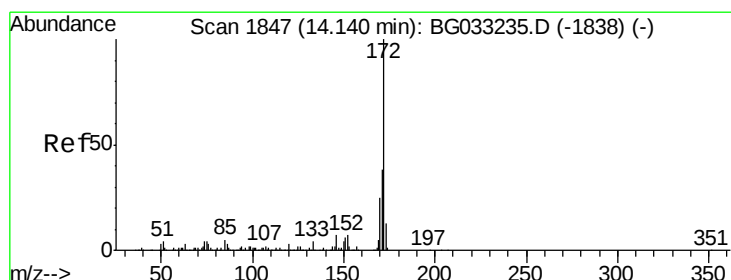
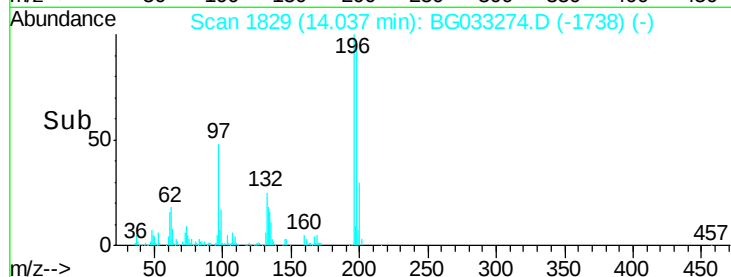
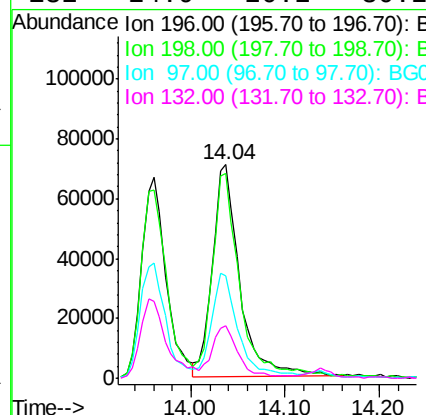
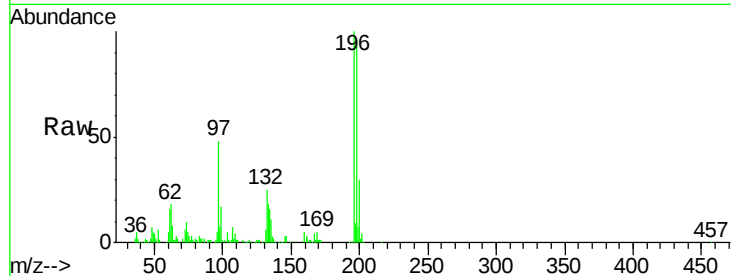
#43
2,4,5-Trichlorophenol
Concen: 46.074 ng
RT: 14.04 min Scan# 1829
Delta R.T. 0.00 min
Lab File: BG033274.D
Acq: 20 Mar 2018 19:12

Instrument :
BNA_G
ClientSampled :
PB107498BSD

Tot Ion	196	Resp	145398
Ion Ratio	Lower	Upper	
196	100		
198	96.0	76.2	114.4
97	48.2	38.7	58.1
132	24.9	20.2	30.2

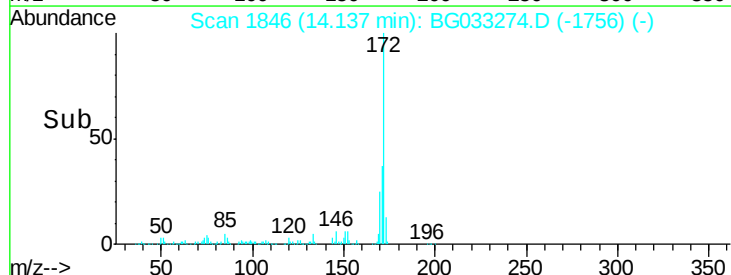
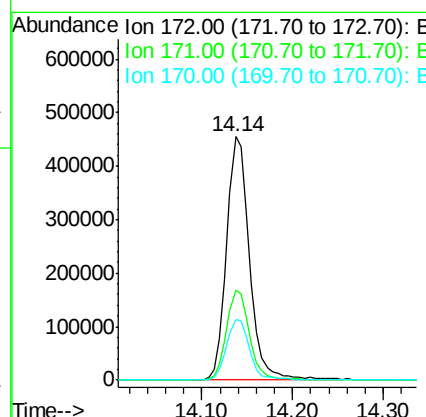
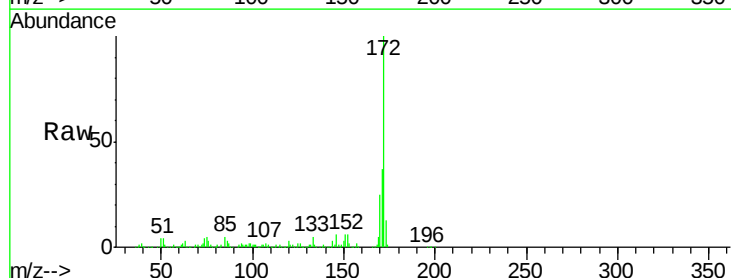
Manual Integrations
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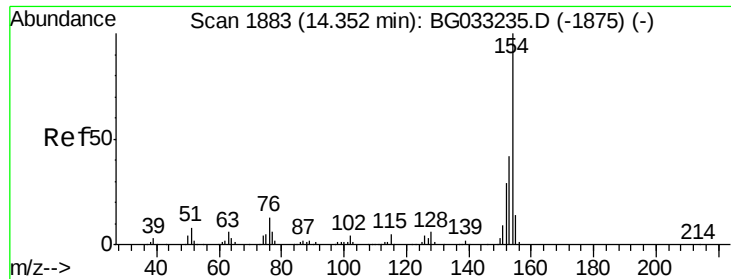
Sohil
3/22/2018 12:59:41 PM



#44
2-Fluorobiphenyl
Concen: 90.692 ng
RT: 14.14 min Scan# 1846
Delta R.T. -0.00 min
Lab File: BG033274.D
Acq: 20 Mar 2018 19:12

Tgt Ion	172	Resp	796961
Ion Ratio	Lower	Upper	
172	100		
171	36.8	30.0	45.0
170	25.1	19.5	29.3





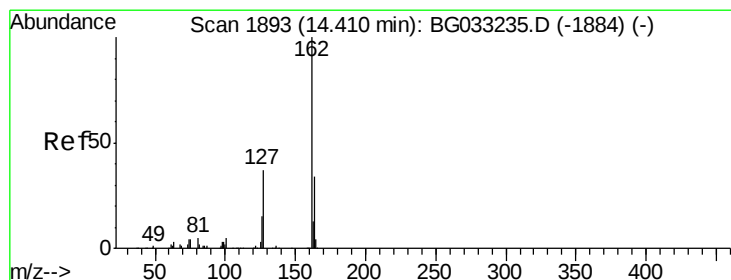
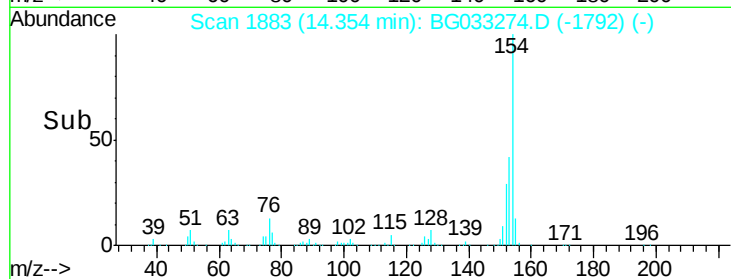
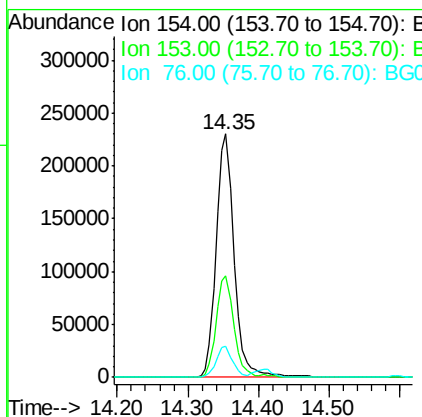
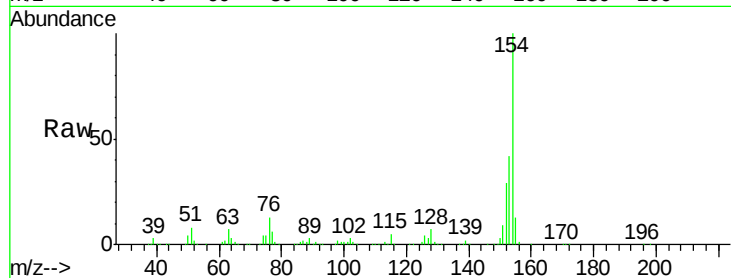
#45
 1,1'-Biphenyl
 Concen: 42.021 ng
 RT: 14.35 min Scan# 1883
 Delta R.T. 0.00 min
 Lab File: BG033274.D
 Acq: 20 Mar 2018 19:12

Instrument :
 BNA_G
 ClientSampleId :
 PB107498BSD

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.5	19.8	59.8
76	12.6	0.0	31.9

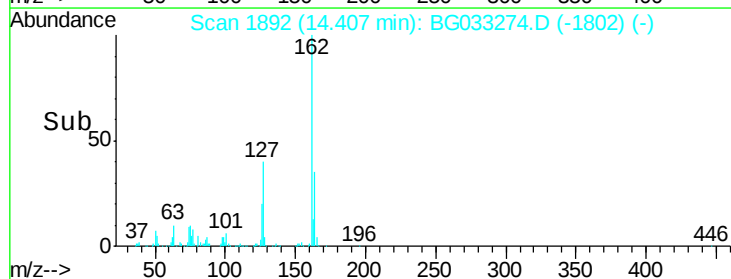
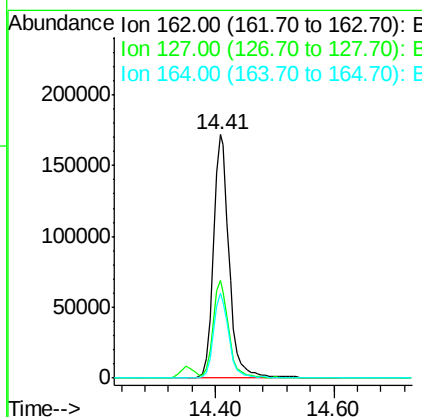
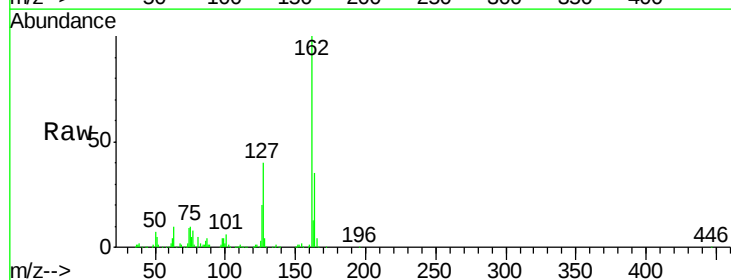
Manual Integrations
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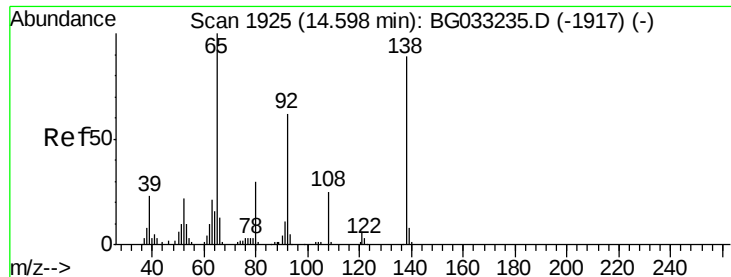
Sohil
 3/22/2018 12:59:41 PM



#46
 2-Chloronaphthalene
 Concen: 42.719 ng
 RT: 14.41 min Scan# 1892
 Delta R.T. -0.00 min
 Lab File: BG033274.D
 Acq: 20 Mar 2018 19:12

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.3	30.7	46.1
164	34.8	26.0	39.0





#47

2-Nitroaniline

Concen: 43.746 ng

RT: 14.60 min Scan# 1925

Delta R.T. 0.00 min

Lab File: BG033274.D

Acq: 20 Mar 2018 19:12

Instrument :

BNA_G

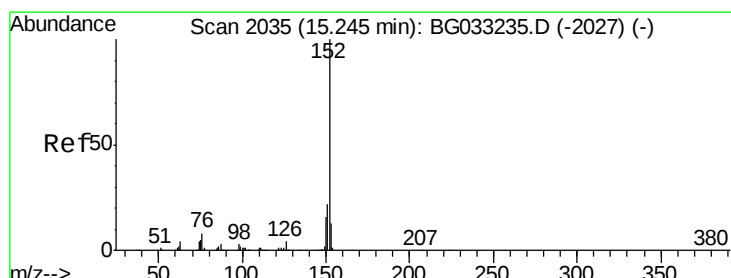
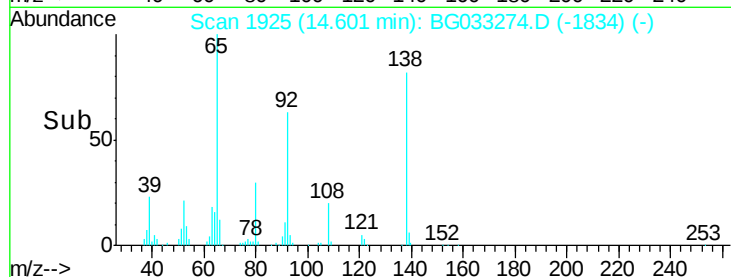
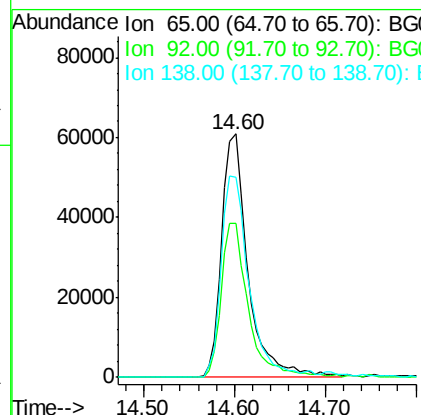
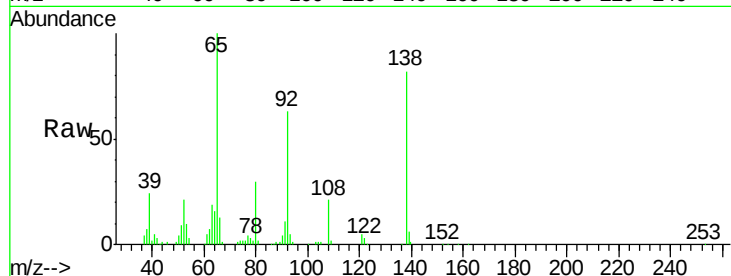
ClientSampleId :

PB107498BSD

Tot Ion	Ratio	Lower	Upper
65	100		
92	63.2	54.6	82.0
138	82.1	72.9	109.3

Manual Integrations
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3/22/2018 12:59:41 PM



#48

Acenaphthylene

Concen: 41.075 ng

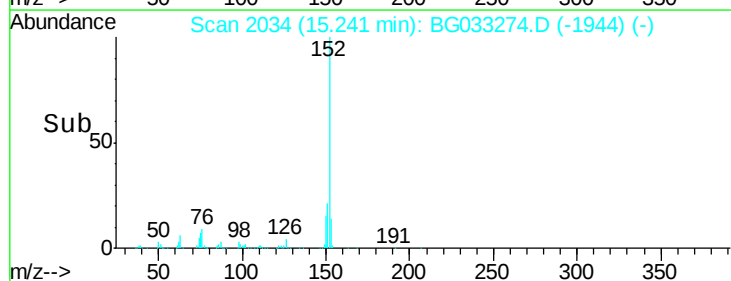
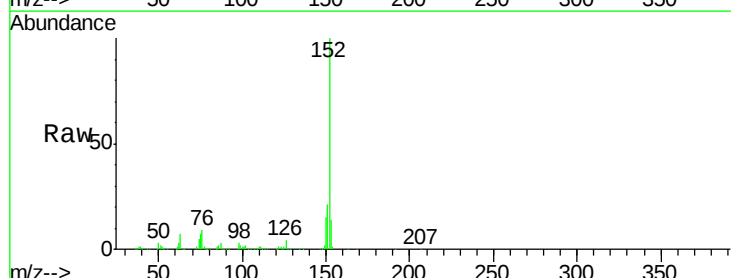
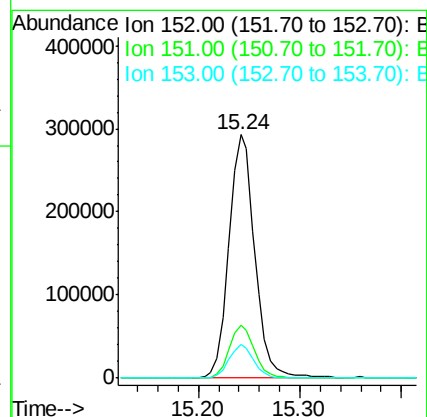
RT: 15.24 min Scan# 2034

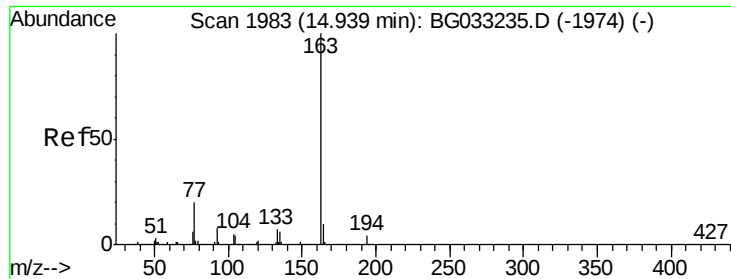
Delta R.T. -0.00 min

Lab File: BG033274.D

Acq: 20 Mar 2018 19:12

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.5	17.2	25.8
153	14.1	10.2	15.4





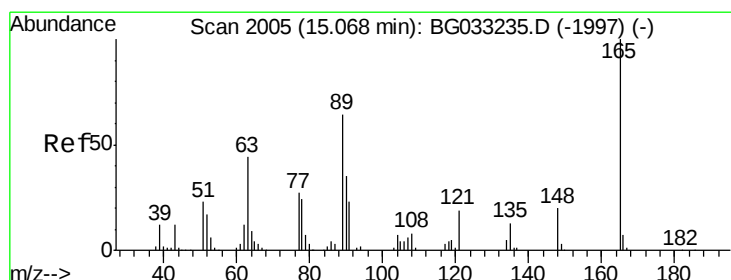
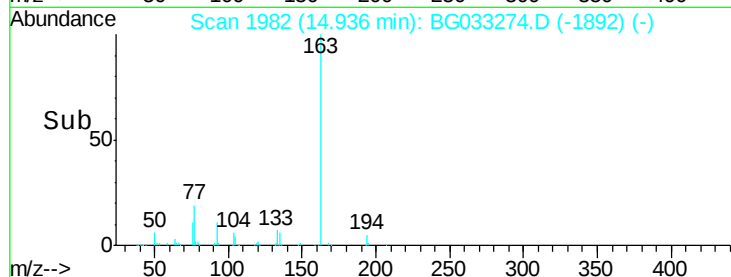
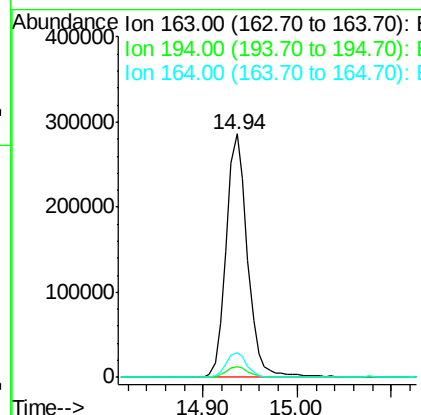
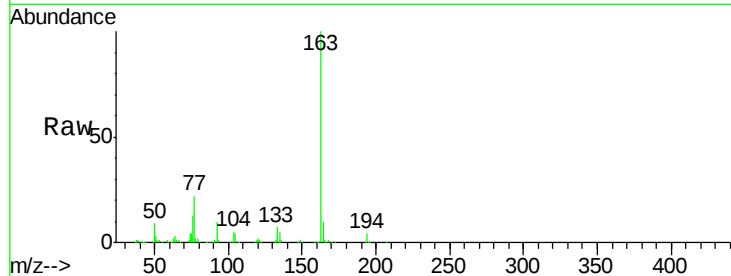
#49
Dimethylphthalate
Concen: 41.107 ng
RT: 14.94 min Scan# 1982
Delta R.T. -0.00 min
Lab File: BG033274.D
Acq: 20 Mar 2018 19:12

Instrument :
BNA_G
ClientSampleId :
PB107498BSD

Tot Ion	Ratio	Resp	Lower	Upper
163	100	453836		
194	4.3		3.4	5.2
164	10.0		8.2	12.4

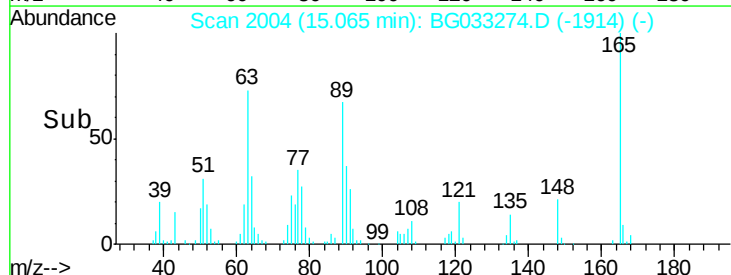
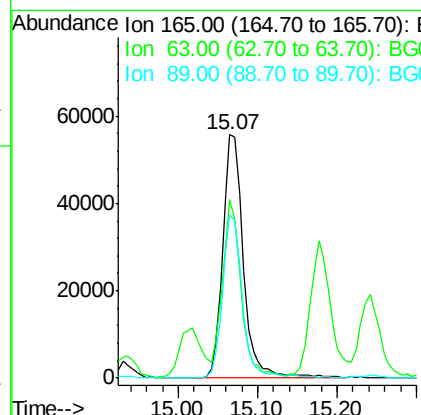
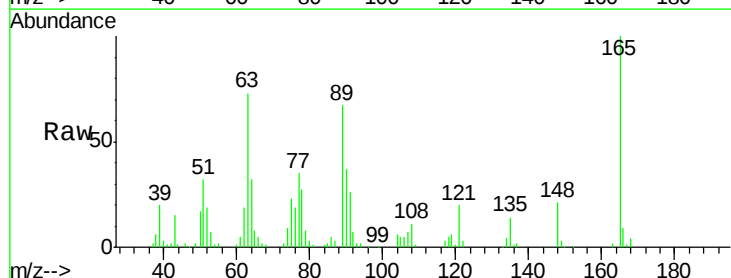
Manual Integrations
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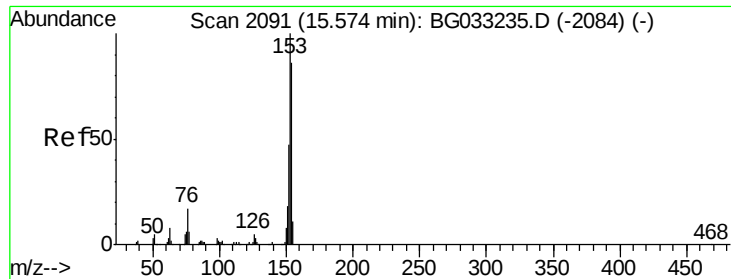
Sohil
3/22/2018 12:59:41 PM



#50
2,6-Dinitrotoluene
Concen: 44.634 ng
RT: 15.07 min Scan# 2004
Delta R.T. -0.00 min
Lab File: BG033274.D
Acq: 20 Mar 2018 19:12

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	100758		
63	73.3		52.7	79.1
89	67.2		49.2	73.8





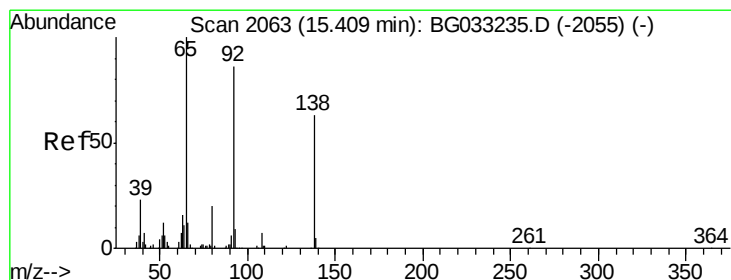
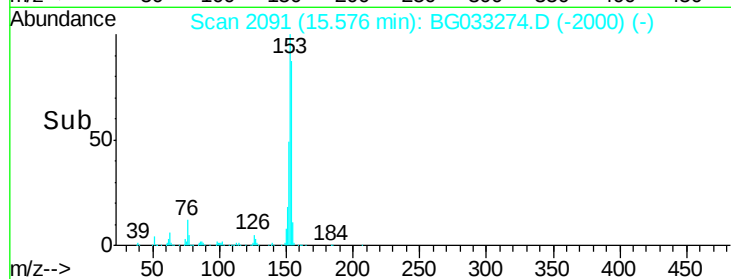
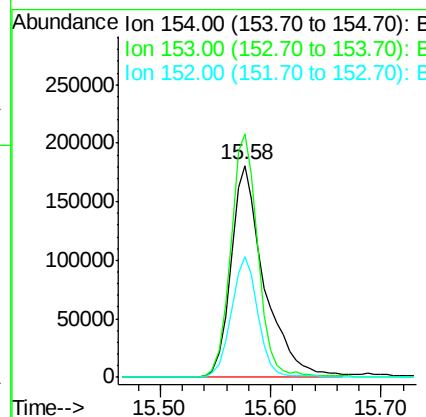
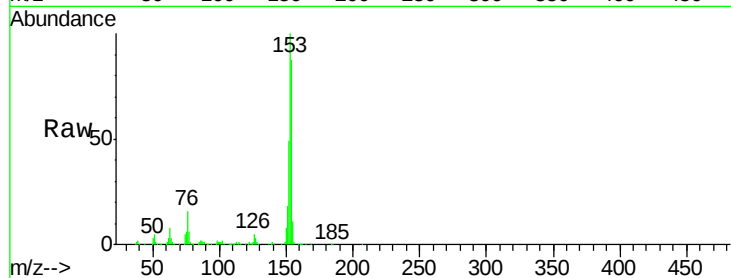
#51
Acenaphthene
Concen: 47.273 ng
RT: 15.58 min Scan# 2091
Delta R.T. 0.00 min
Lab File: BG033274.D
Acq: 20 Mar 2018 19:12

Instrument :
BNA_G
ClientSampleId :
PB107498BSD

Tot Ion	Ratio	Lower	Upper
154	100		
153	114.7	90.4	135.6
152	56.6	41.6	62.4

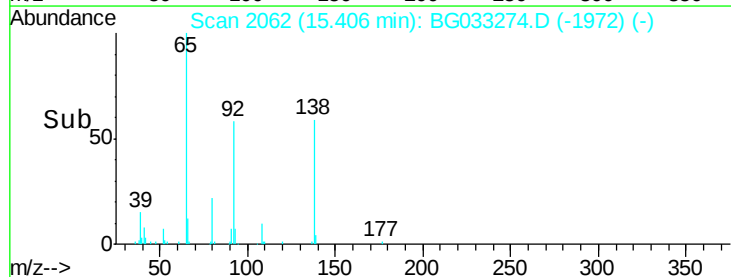
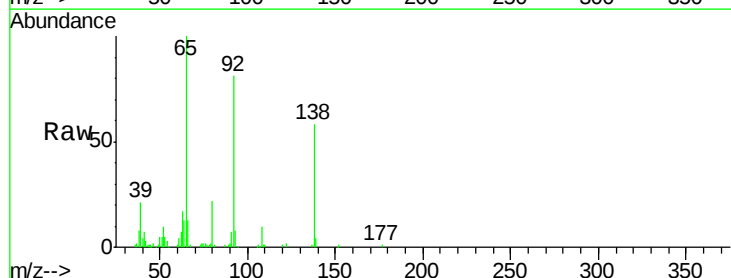
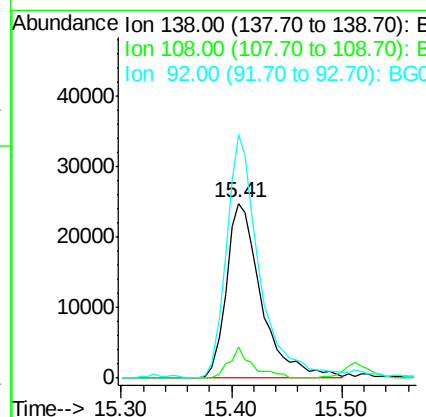
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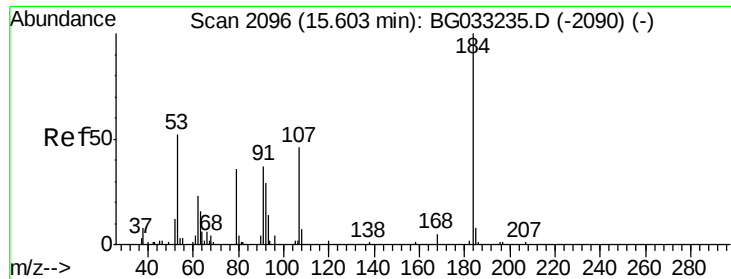
Sohil
3/22/2018 12:59:41 PM



#52
3-Nitroaniline
Concen: 23.136 ng
RT: 15.41 min Scan# 2062
Delta R.T. -0.00 min
Lab File: BG033274.D
Acq: 20 Mar 2018 19:12

Tgt Ion	Ratio	Lower	Upper
138	100		
108	17.6	17.5	26.3
92	139.1	105.8	158.8





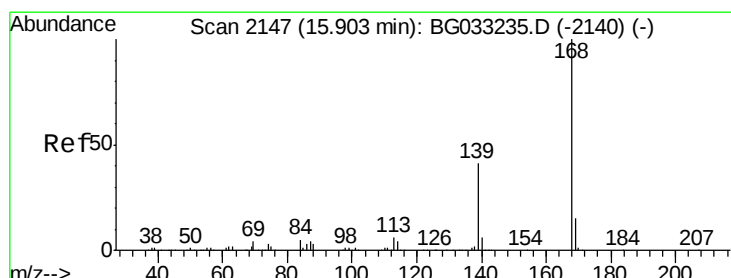
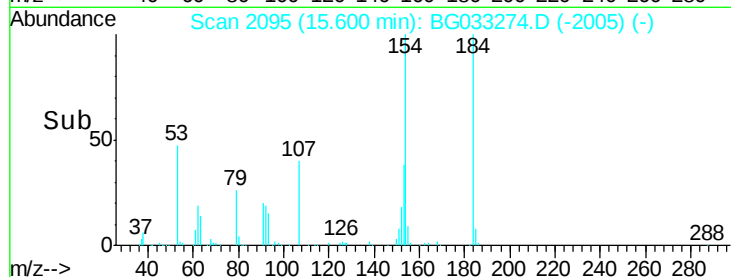
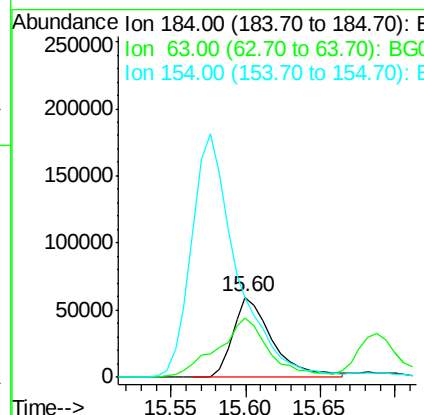
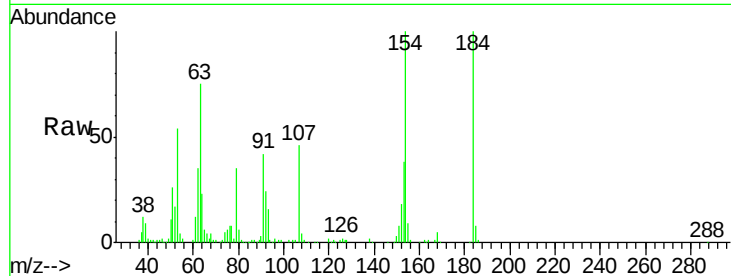
#53
2,4-Dinitrophenol
Concen: 93.019 ng
RT: 15.60 min Scan# 2095
Delta R.T. -0.00 min
Lab File: BG033274.D
Acq: 20 Mar 2018 19:12

Instrument :
BNA_G
ClientSampleId :
PB107498BSD

Tot Ion	Ratio	Lower	Upper
184	100		
63	74.8	59.8	89.8
154	100.3	101.8	152.8#

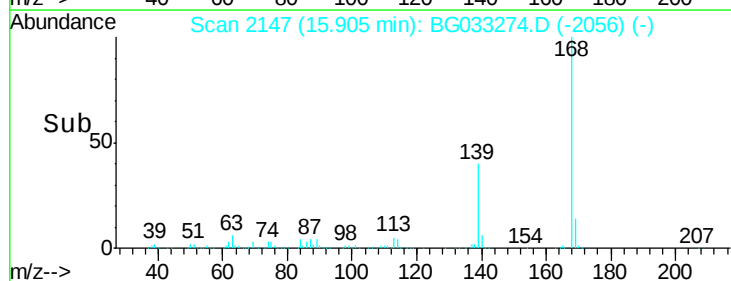
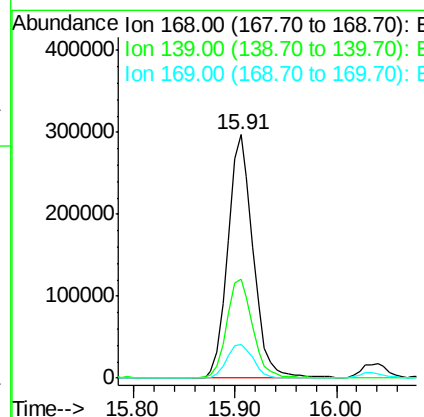
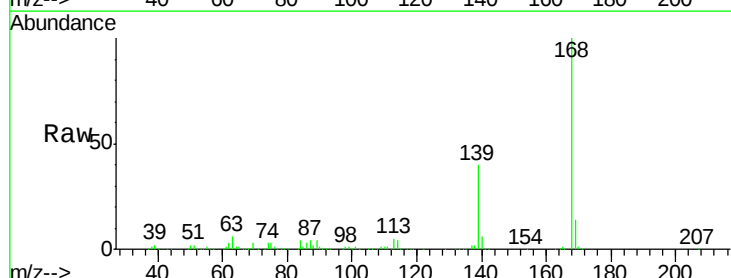
Manual Integrations
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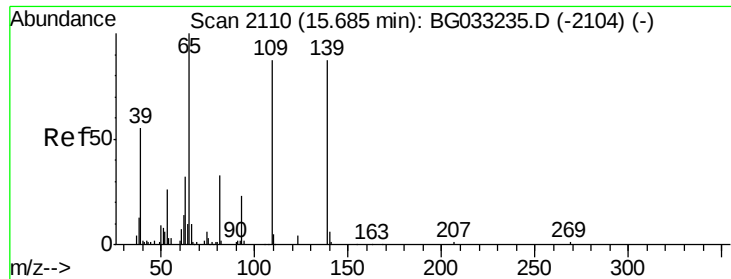
Sohil
3/22/2018 12:59:41 PM



#54
Dibenzofuran
Concen: 42.912 ng
RT: 15.91 min Scan# 2147
Delta R.T. 0.00 min
Lab File: BG033274.D
Acq: 20 Mar 2018 19:12

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.4	28.6	43.0
169	13.8	11.2	16.8





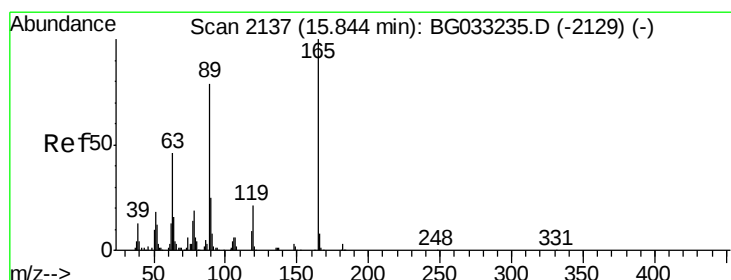
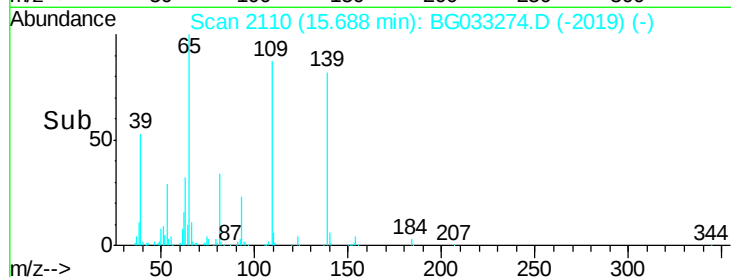
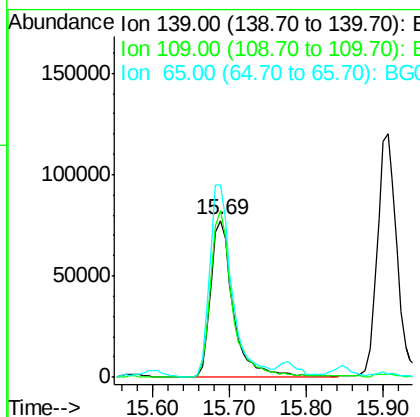
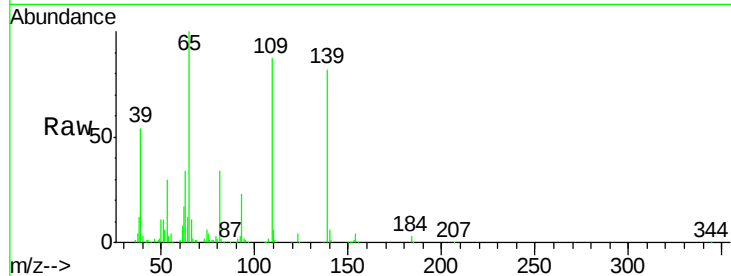
#55
4-Nitrophenol
Concen: 94.795 ng
RT: 15.69 min Scan# 2110
Delta R.T. 0.00 min
Lab File: BG033274.D
Acq: 20 Mar 2018 19:12

Instrument :
BNA_G
ClientSampleId :
PB107498BSD

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	106.5	62.2	102.2#	
65	122.4	97.2	137.2	

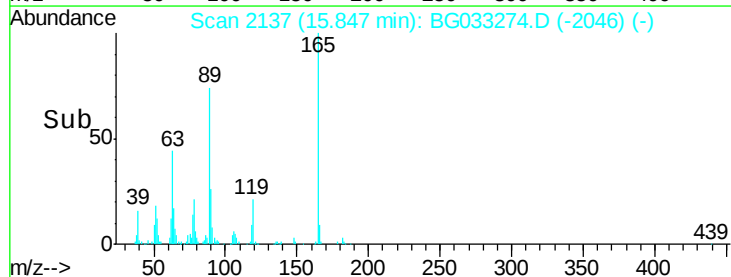
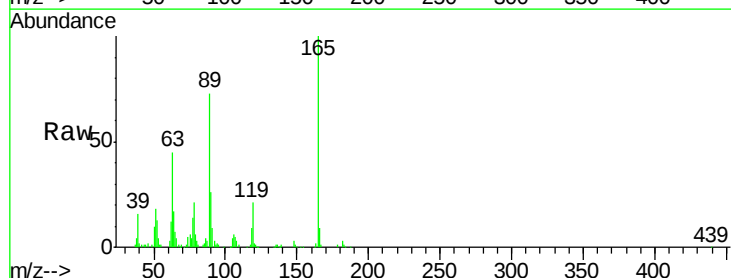
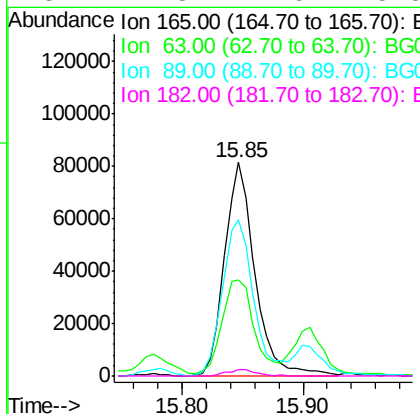
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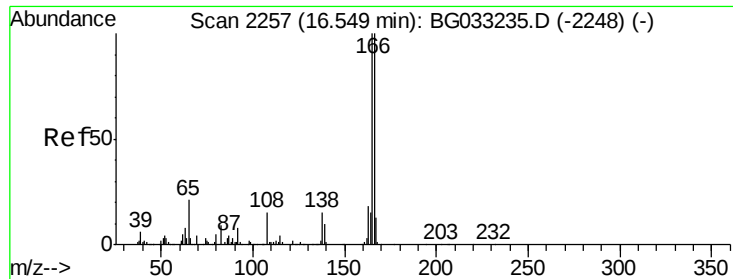
Sohil
3/22/2018 12:59:41 PM



#56
2,4-Dinitrotoluene
Concen: 42.452 ng
RT: 15.85 min Scan# 2137
Delta R.T. 0.00 min
Lab File: BG033274.D
Acq: 20 Mar 2018 19:12

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	45.0	42.0	63.0	
89	73.4	66.9	100.3	
182	2.8	2.6	3.8	





#57

Fluorene

Concen: 41.304 ng

RT: 16.55 min Scan# 2256

Delta R.T. -0.00 min

Lab File: BG033274.D

Acq: 20 Mar 2018 19:12

Instrument :

BNA_G

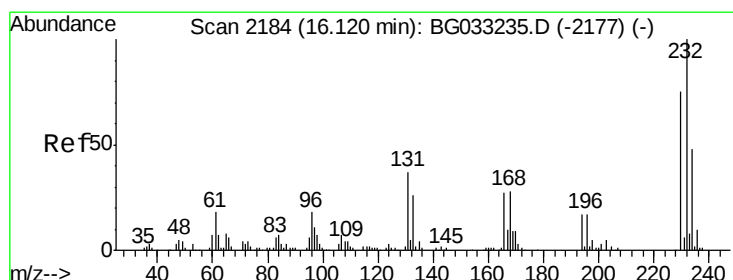
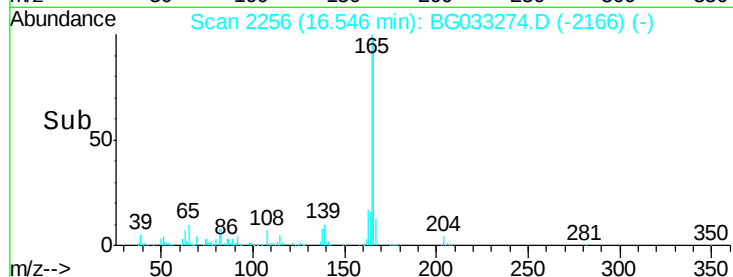
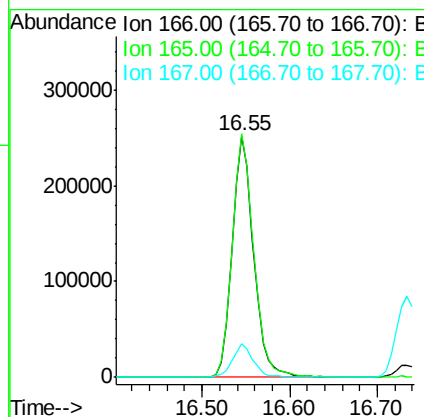
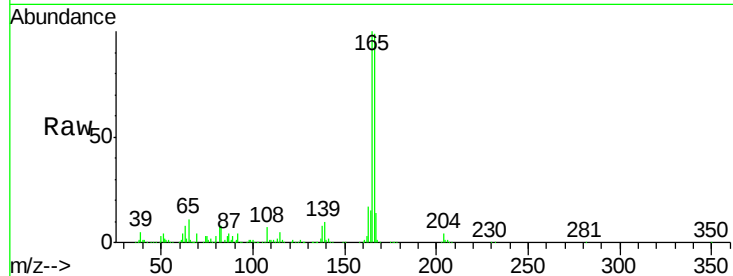
ClientSampleId :

PB107498BSD

Tot Ion	Ratio	Resp	Lower	Upper
166	100	420301		
165	100.9	80.6	121.0	
167	14.0	10.4	15.6	

Manual Integrations
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Sohil
3/22/2018 12:59:41 PM



#58

2,3,4,6-Tetrachlorophenol

Concen: 47.756 ng

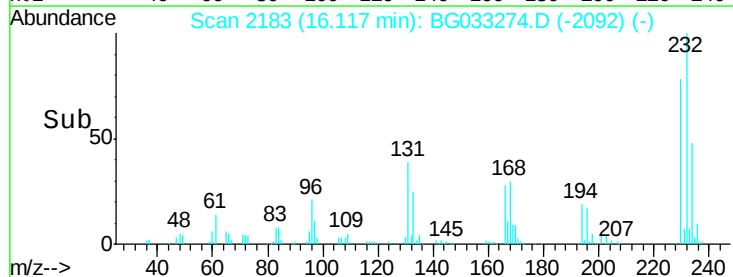
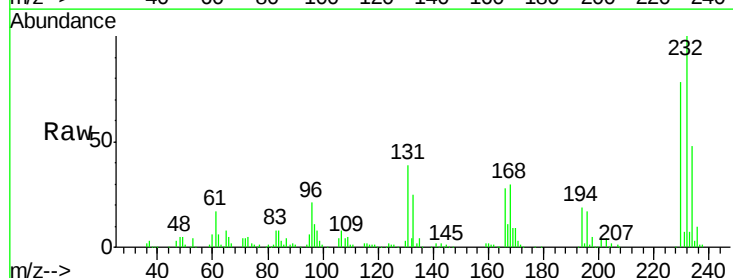
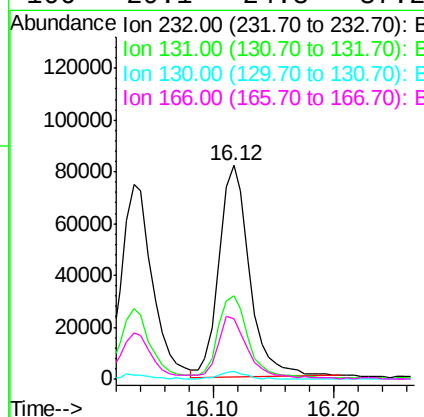
RT: 16.12 min Scan# 2183

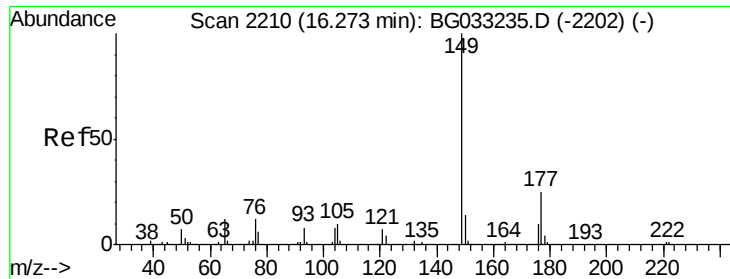
Delta R.T. 0.00 min

Lab File: BG033274.D

Acq: 20 Mar 2018 19:12

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	141875		
131	38.6	33.5	50.3	
130	3.0	2.2	3.2	
166	29.1	24.8	37.2	





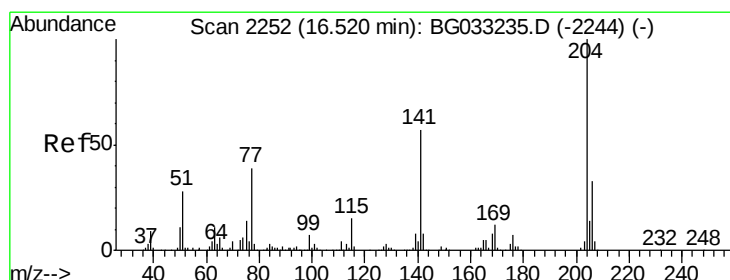
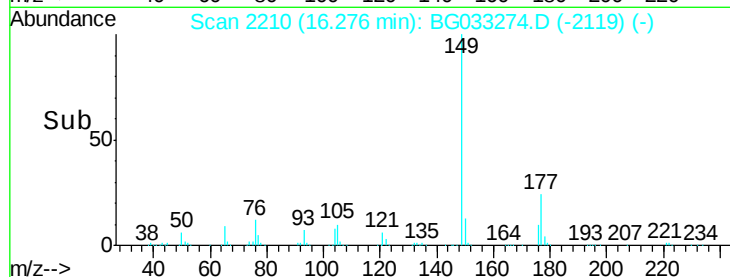
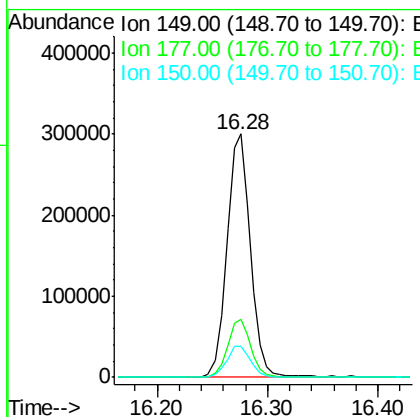
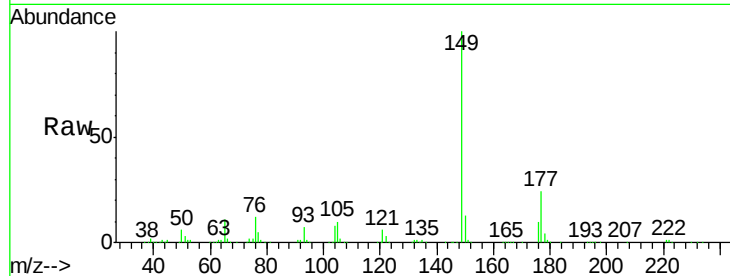
#59
Diethylphthalate
Concen: 41.582 ng
RT: 16.28 min Scan# 2210
Delta R.T. 0.00 min
Lab File: BG033274.D
Acq: 20 Mar 2018 19:12

Instrument :
BNA_G
ClientSampleId :
PB107498BSD

Tot Ion	Ratio	Lower	Upper
149	100		
177	24.0	18.5	27.7
150	12.9	10.2	15.2

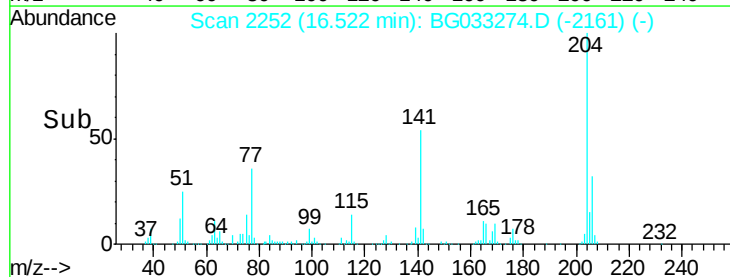
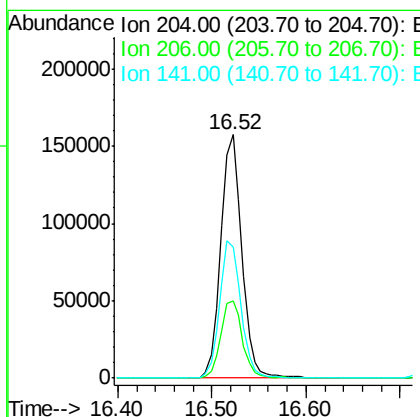
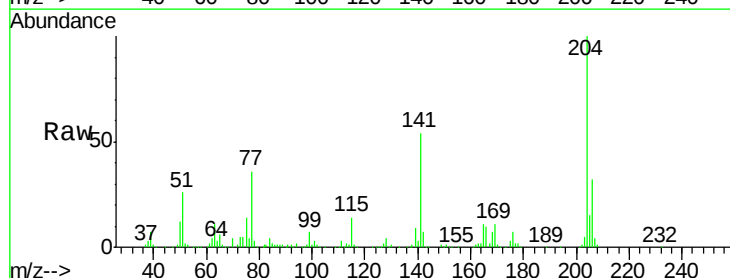
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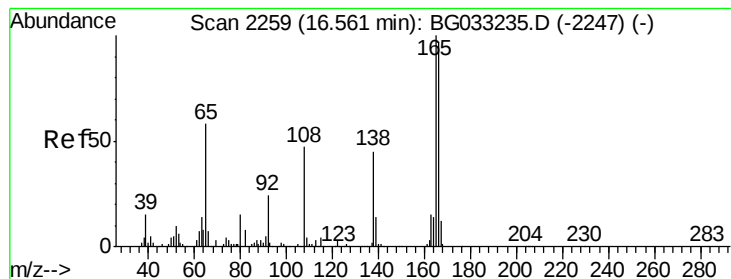
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 42.170 ng
RT: 16.52 min Scan# 2252
Delta R.T. 0.00 min
Lab File: BG033274.D
Acq: 20 Mar 2018 19:12

Tgt Ion	Ratio	Lower	Upper
204	100		
206	31.5	26.2	39.2
141	53.7	45.8	68.6





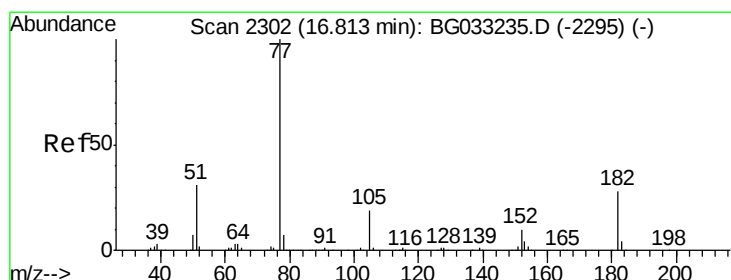
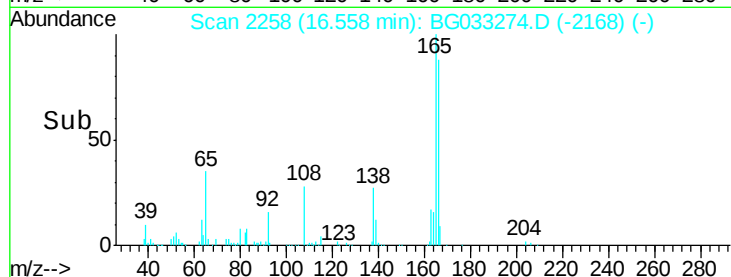
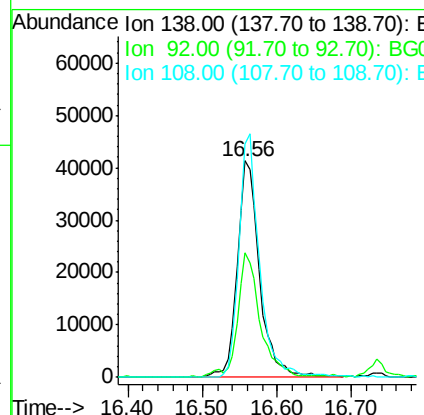
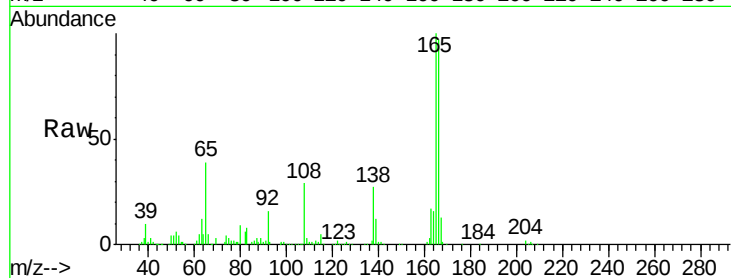
#61
4-Nitroaniline
Concen: 36.016 ng
RT: 16.56 min Scan# 2258
Delta R.T. -0.00 min
Lab File: BG033274.D
Acq: 20 Mar 2018 19:12

Instrument :
BNA_G
ClientSampleId :
PB107498BSD

Tot Ion	Ratio	Lower	Upper
138	100		
92	57.9	40.1	80.1
108	107.9	65.4	105.4

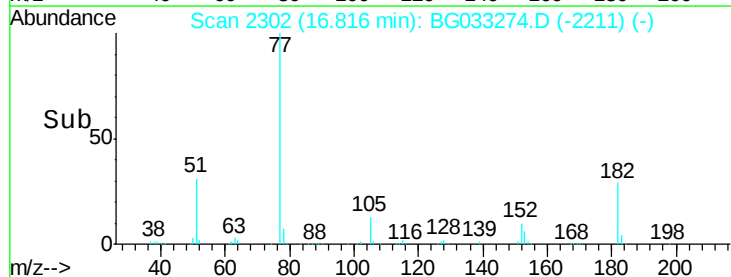
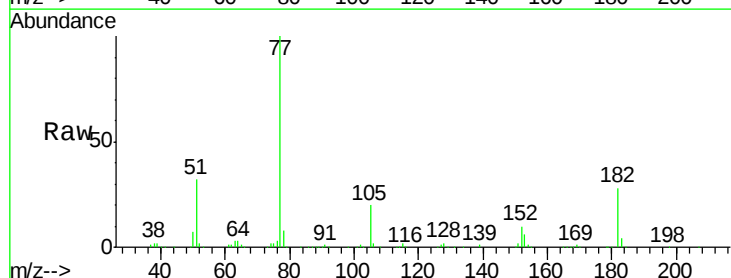
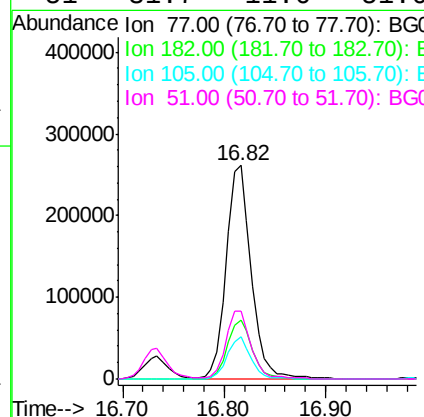
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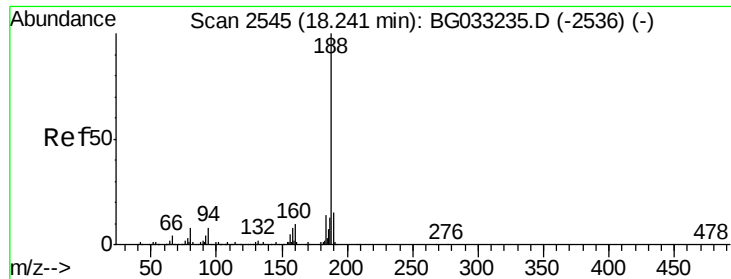
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#62
Azobenzene
Concen: 42.771 ng
RT: 16.82 min Scan# 2302
Delta R.T. 0.00 min
Lab File: BG033274.D
Acq: 20 Mar 2018 19:12

Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.8	7.4	47.4
105	19.8	0.3	40.3
51	31.7	11.6	51.6





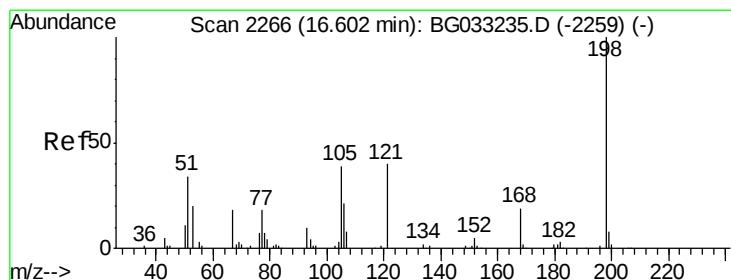
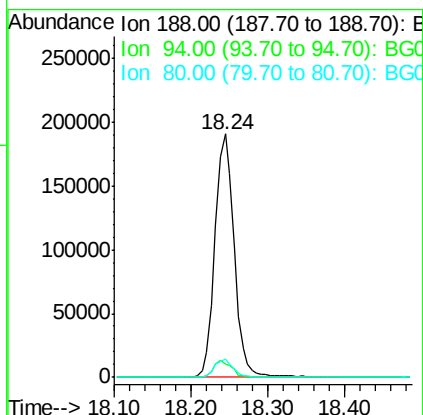
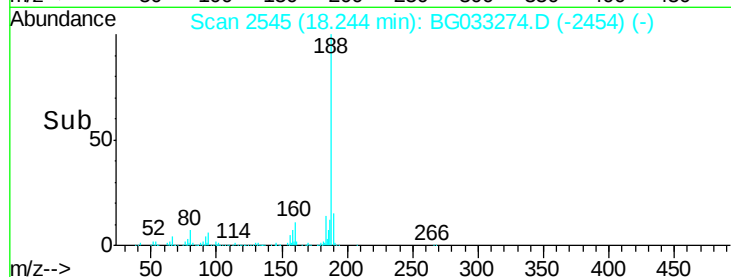
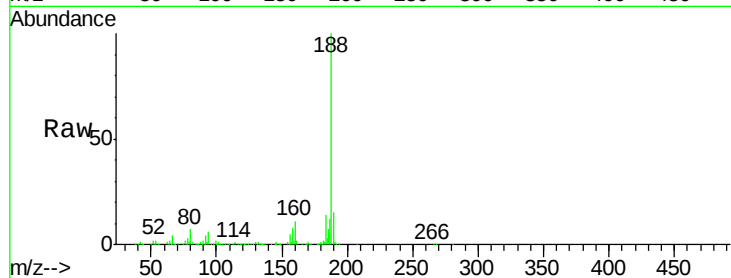
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.24 min Scan# 2545
Delta R.T. 0.00 min
Lab File: BG033274.D
Acq: 20 Mar 2018 19:12

Instrument :
BNA_G
ClientSampleId :
PB107498BSD

Tot Ion	Ratio	Resp	Lower	Upper
188	100	328799		
94	5.7		6.9	10.3#
80	7.3		7.7	11.5#

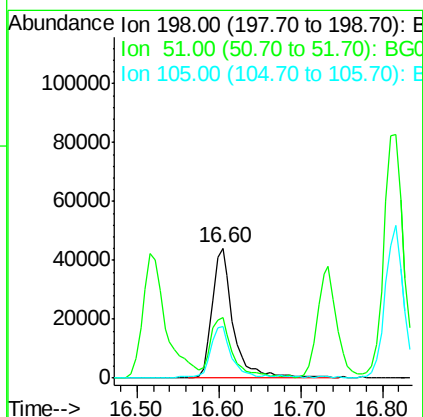
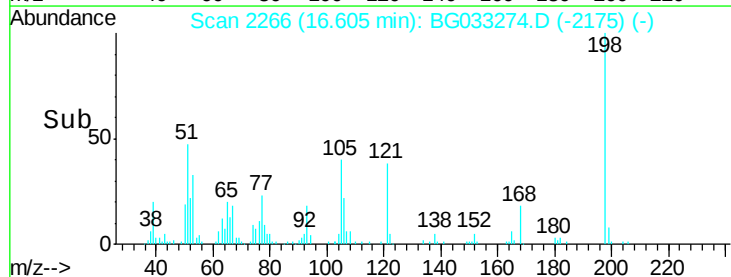
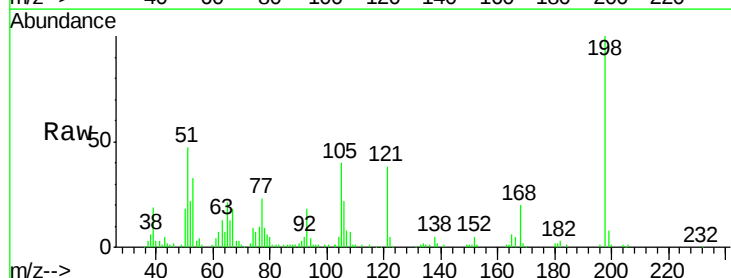
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#64
4,6-Dinitro-2-methylphenol
Concen: 40.313 ng
RT: 16.60 min Scan# 2266
Delta R.T. 0.00 min
Lab File: BG033274.D
Acq: 20 Mar 2018 19:12

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	79294		
51	46.8		30.6	70.6
105	39.8		23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 41.690 ng

RT: 16.73 min Scan# 2288

Delta R.T. 0.00 min

Lab File: BG033274.D

Acq: 20 Mar 2018 19:12

Instrument :

BNA_G

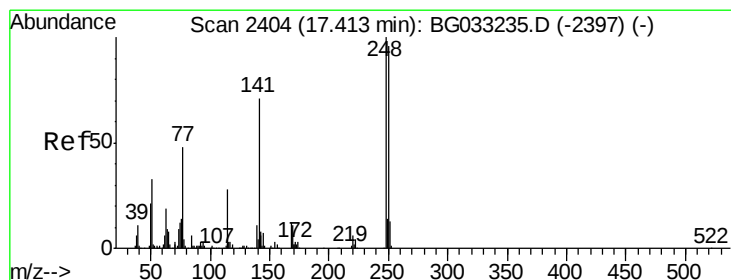
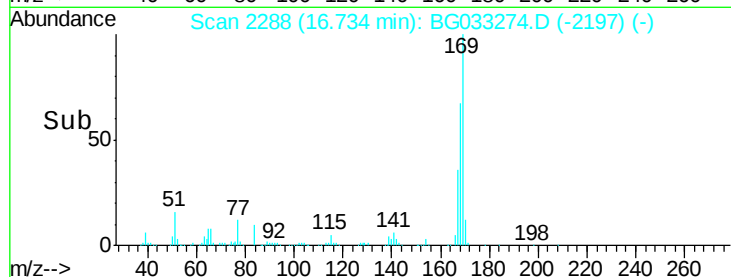
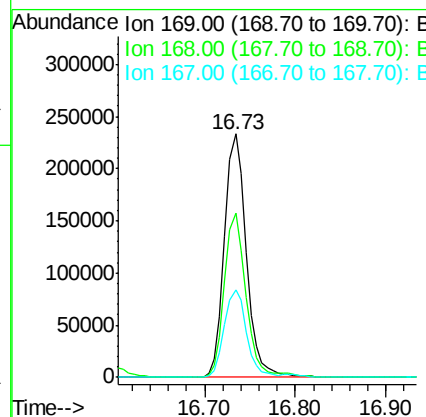
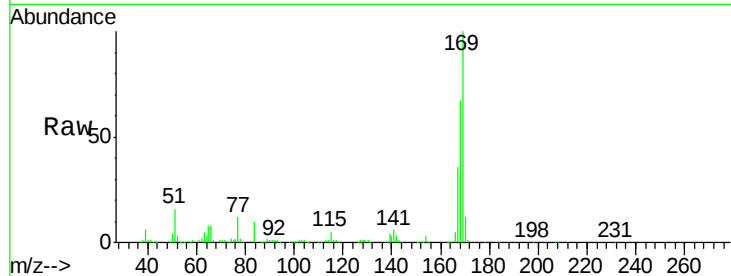
ClientSampleId :

PB107498BSD

Tot Ion:	169	Resp:	391333
Ion Ratio	Lower	Upper	
169	100		
168	67.2	55.7	83.5
167	36.0	30.1	45.1

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#66

4-Bromophenyl-phenylether

Concen: 41.678 ng

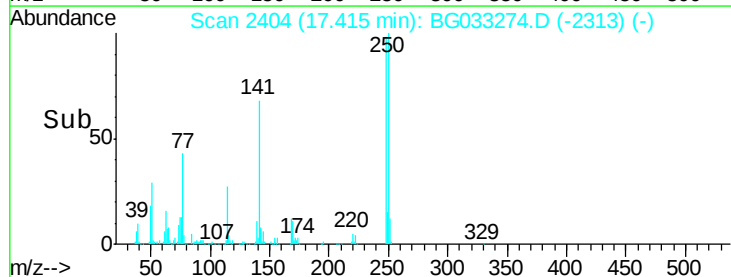
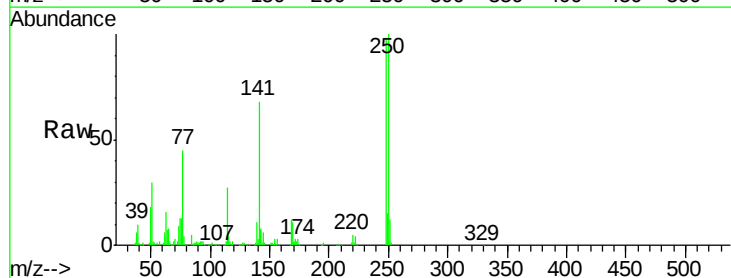
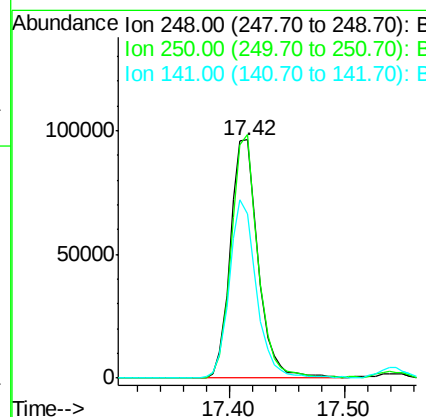
RT: 17.42 min Scan# 2404

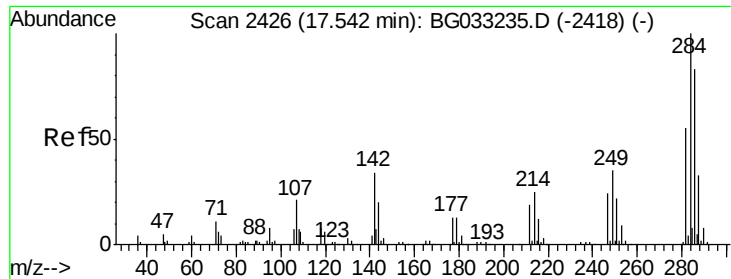
Delta R.T. 0.00 min

Lab File: BG033274.D

Acq: 20 Mar 2018 19:12

Tgt Ion:	248	Resp:	160937
Ion Ratio	Lower	Upper	
248	100		
250	102.4	77.1	115.7
141	69.1	50.8	76.2





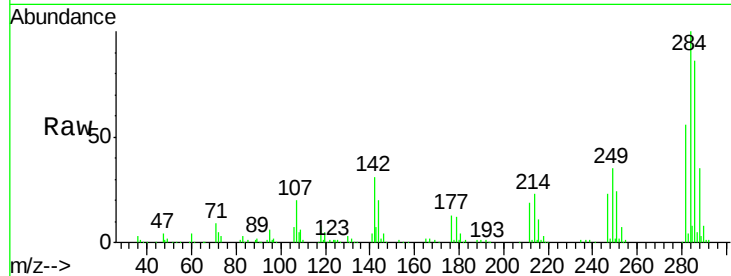
#67
Hexachlorobenzene
Concen: 40.627 ng
RT: 17.54 min Scan# 2426
Delta R.T. 0.00 min
Lab File: BG033274.D
Acq: 20 Mar 2018 19:12

Instrument :
BNA_G
ClientSampleId :
PB107498BSD

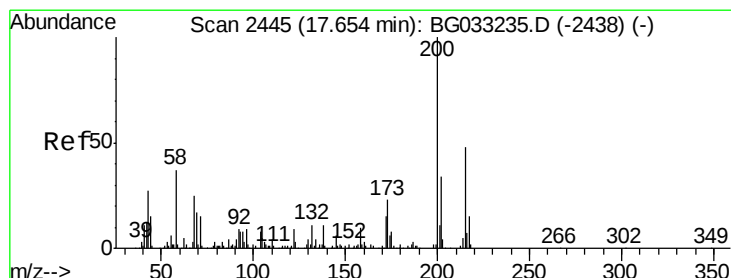
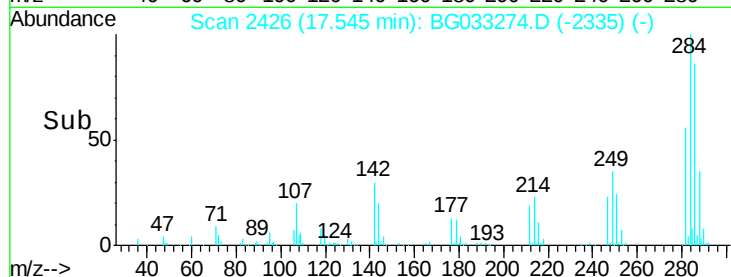
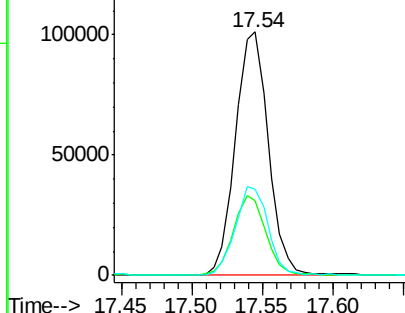
Tot Ion	Ratio	Resp Lower	Resp Upper
284	100		
142	30.8	26.8	40.2
249	35.4	26.3	39.5

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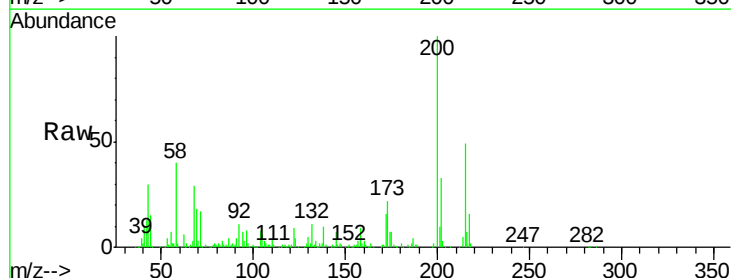


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

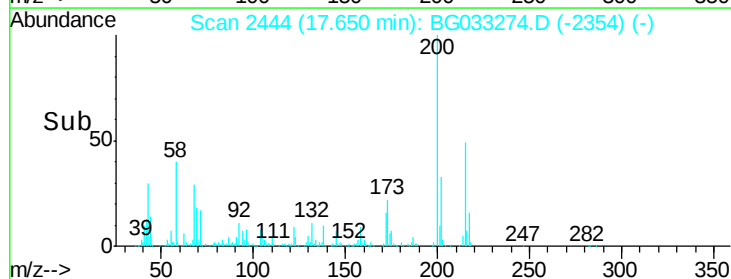
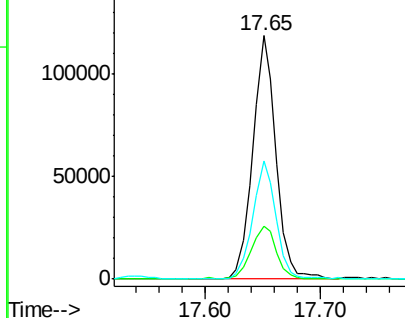


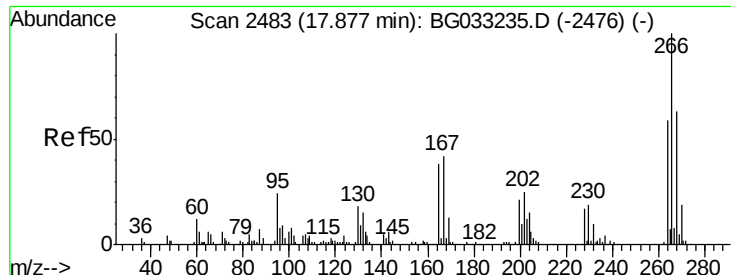
#68
Atrazine
Concen: 43.402 ng
RT: 17.65 min Scan# 2444
Delta R.T. -0.00 min
Lab File: BG033274.D
Acq: 20 Mar 2018 19:12

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	21.5	5.2	45.2
215	48.7	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





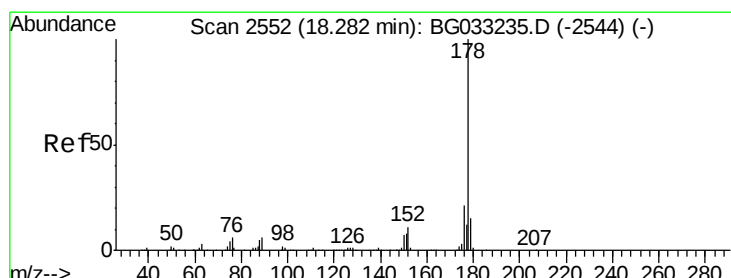
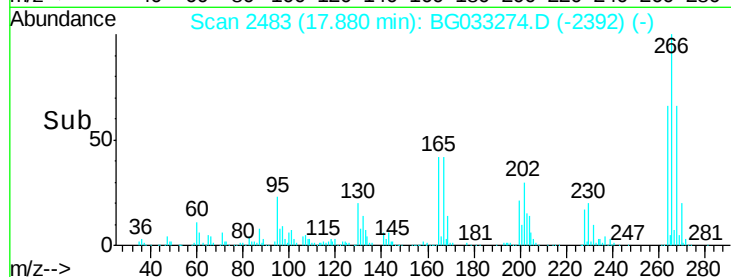
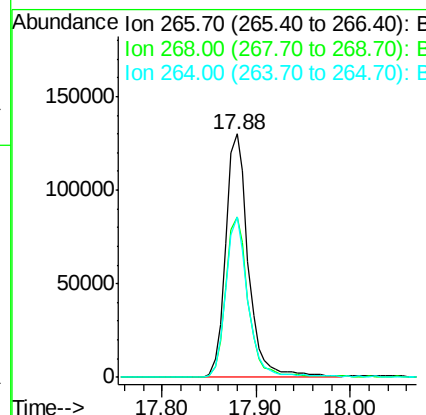
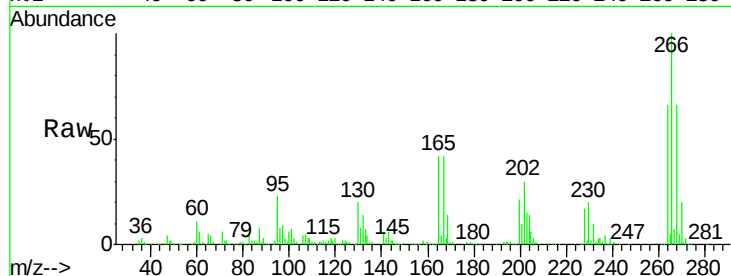
#69
 Pentachlorophenol
 Concen: 78.461 ng
 RT: 17.88 min Scan# 2483
 Delta R.T. 0.00 min
 Lab File: BG033274.D
 Acq: 20 Mar 2018 19:12

Instrument :
 BNA_G
 ClientSampleId :
 PB107498BSD

Tot Ion	Ratio	Resp	Lower	Upper
266	100	219458		
268	65.9	51.1	76.7	
264	66.0	49.6	74.4	

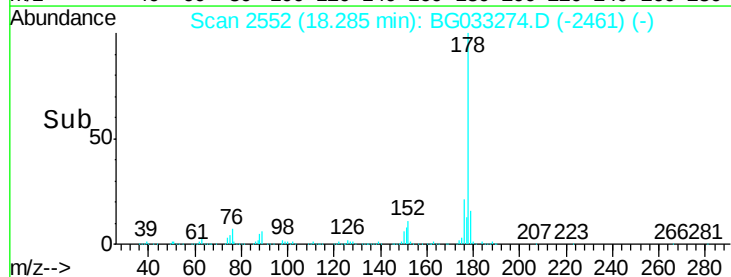
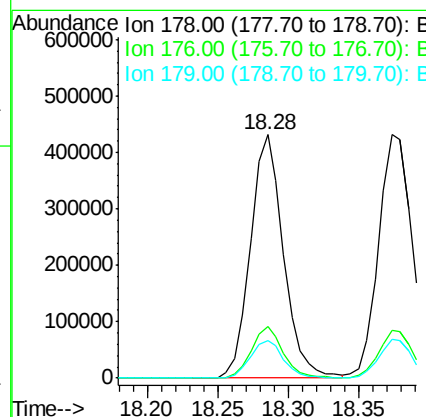
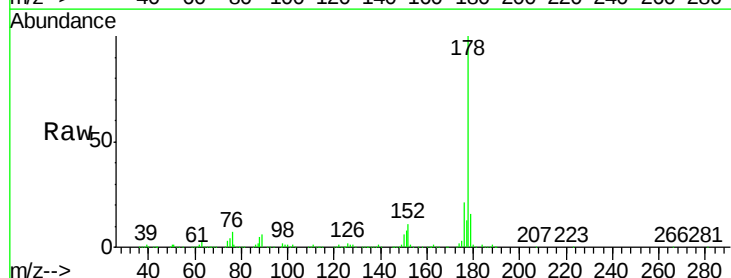
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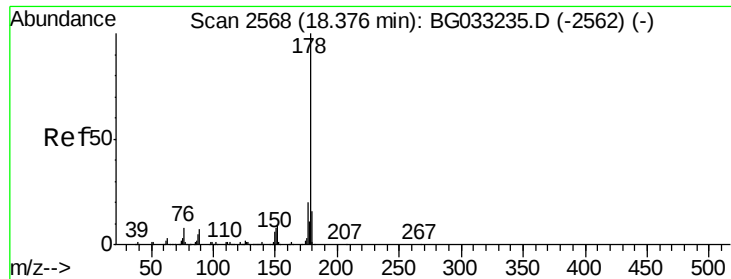
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#70
 Phenanthrene
 Concen: 41.305 ng
 RT: 18.28 min Scan# 2552
 Delta R.T. 0.00 min
 Lab File: BG033274.D
 Acq: 20 Mar 2018 19:12

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	707306		
176	21.0	15.7	23.5	
179	15.5	12.5	18.7	





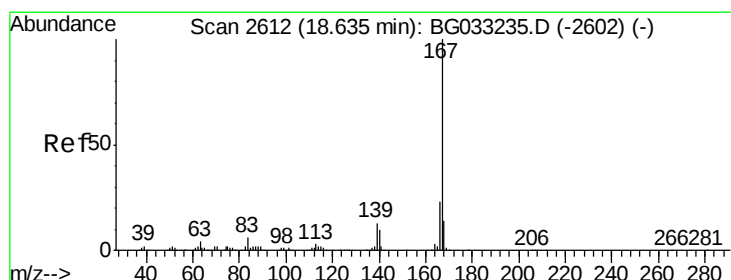
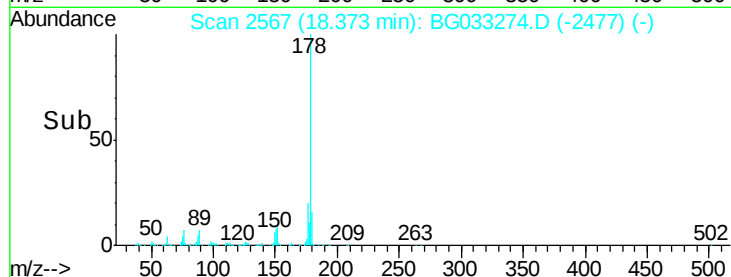
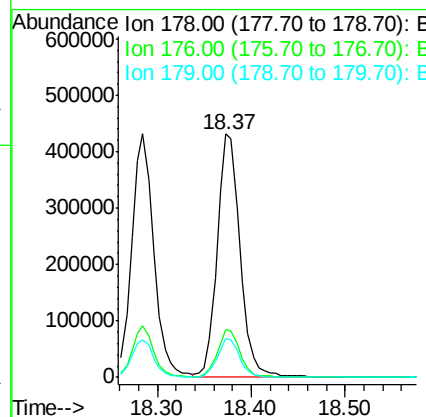
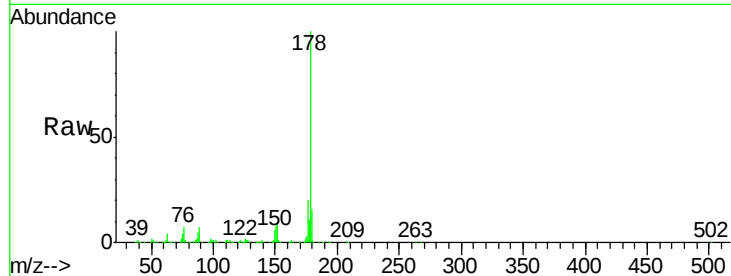
#71
 Anthracene
 Concen: 42.363 ng
 RT: 18.37 min Scan# 2567
 Delta R.T. -0.00 min
 Lab File: BG033274.D
 Acq: 20 Mar 2018 19:12

Instrument :
 BNA_G
 ClientSampleId :
 PB107498BSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.9	16.0	24.0
179	16.0	12.5	18.7

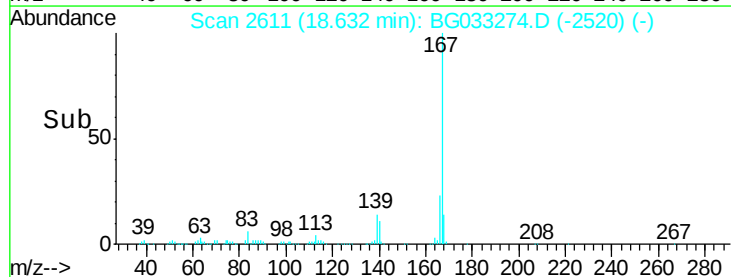
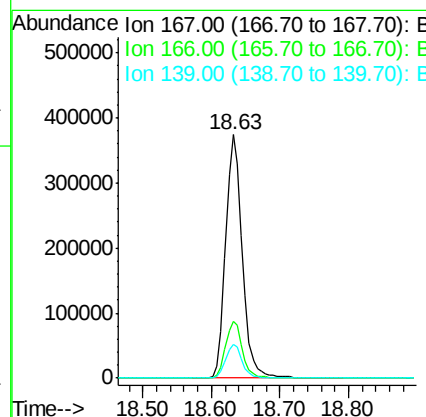
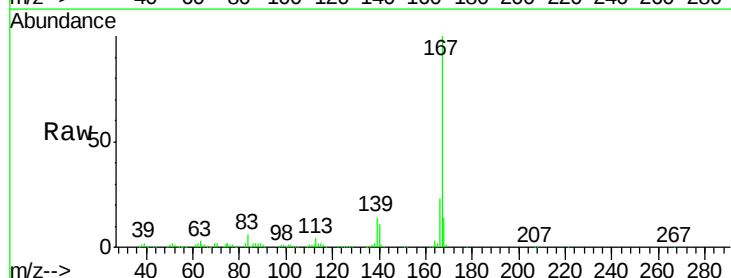
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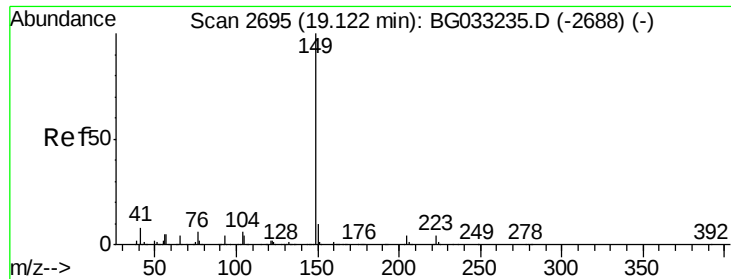
Sohil
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#72
 Carbazole
 Concen: 40.930 ng
 RT: 18.63 min Scan# 2611
 Delta R.T. 0.00 min
 Lab File: BG033274.D
 Acq: 20 Mar 2018 19:12

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.2	18.2	27.4
139	13.7	9.4	14.2





#73

Di-n-butylphthalate

Concen: 41.677 ng

RT: 19.13 min Scan# 2695

Delta R.T. 0.00 min

Lab File: BG033274.D

Acq: 20 Mar 2018 19:12

Instrument :

BNA_G

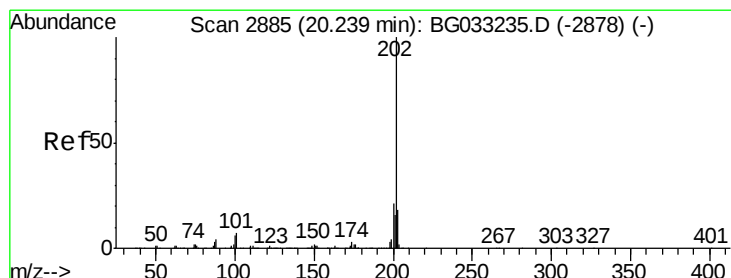
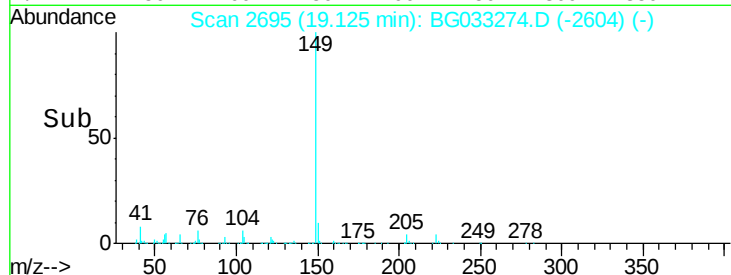
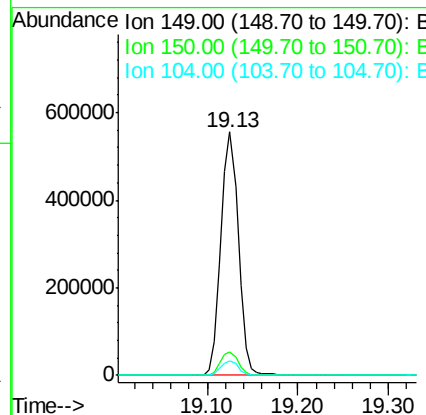
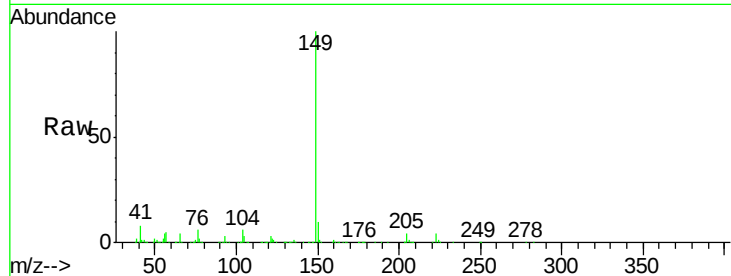
ClientSampleId :

PB107498BSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	745326		
150	9.8	7.8	11.6	
104	6.1	3.9	5.9	

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#74

Fluoranthene

Concen: 42.036 ng

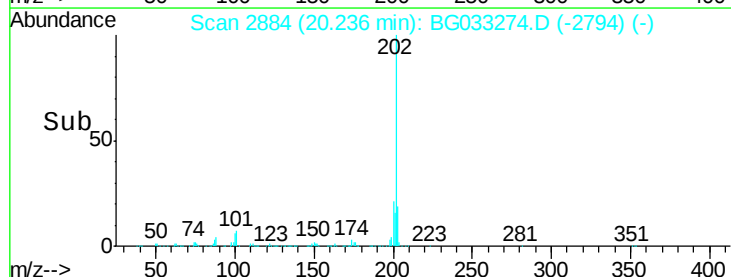
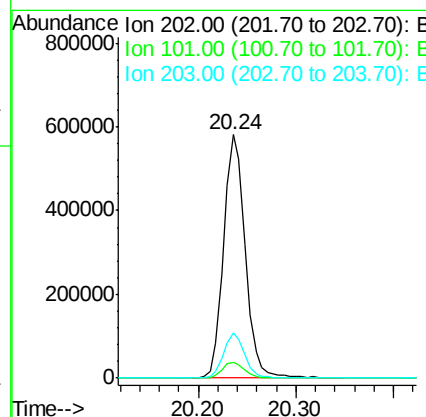
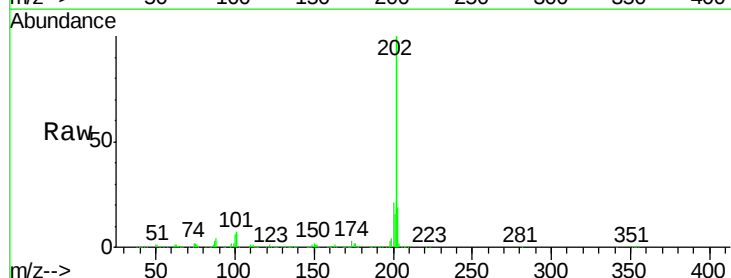
RT: 20.24 min Scan# 2884

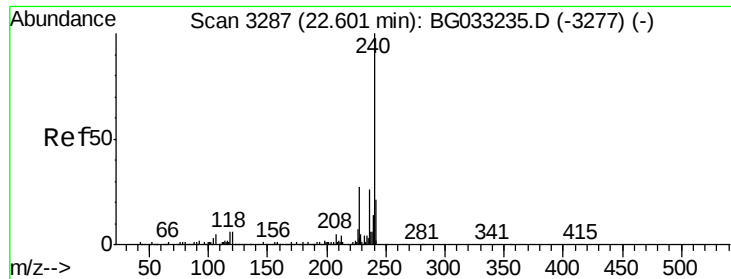
Delta R.T. -0.00 min

Lab File: BG033274.D

Acq: 20 Mar 2018 19:12

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	890775		
101	6.6	0.0	28.9	
203	18.7	0.0	37.5	





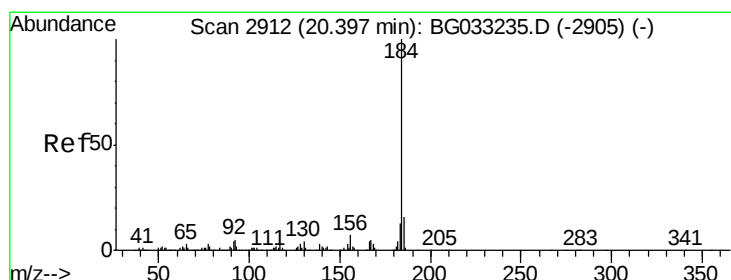
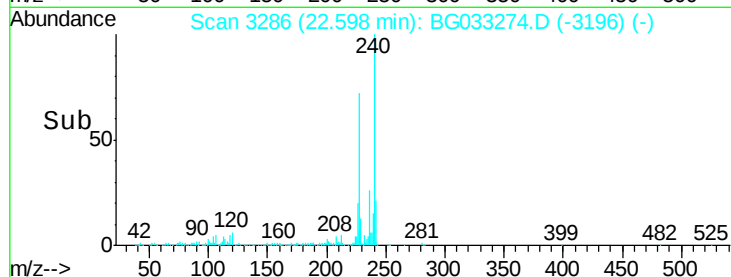
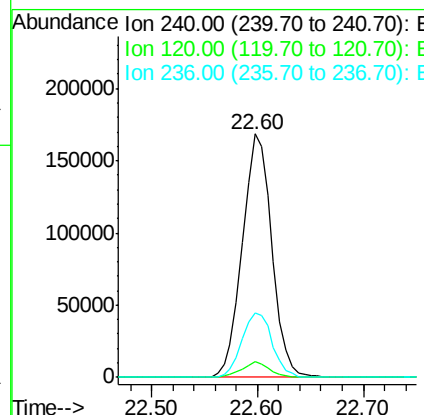
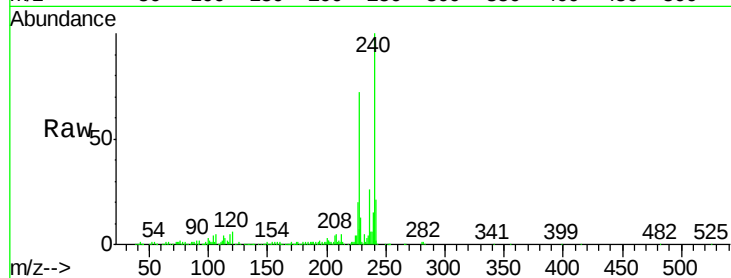
#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.60 min Scan# 3286
Delta R.T. -0.00 min
Lab File: BG033274.D
Acq: 20 Mar 2018 19:12

Instrument :
BNA_G
ClientSampleId :
PB107498BSD

Tot Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	6.4	6.8	10.2#
236	26.2	20.9	31.3

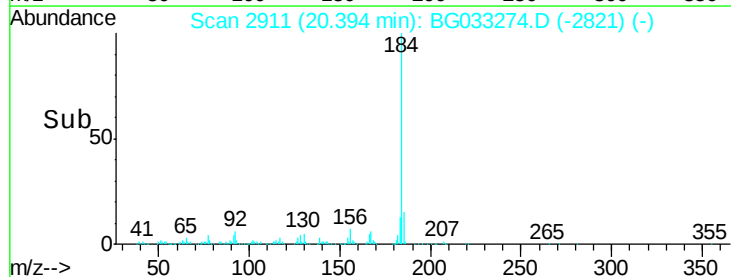
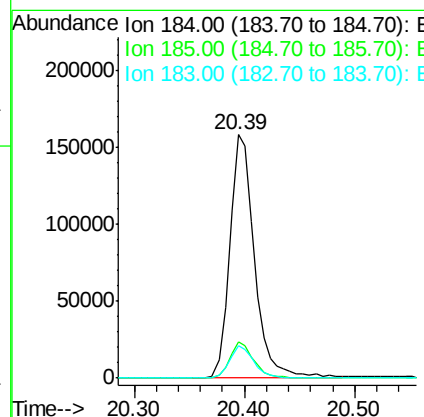
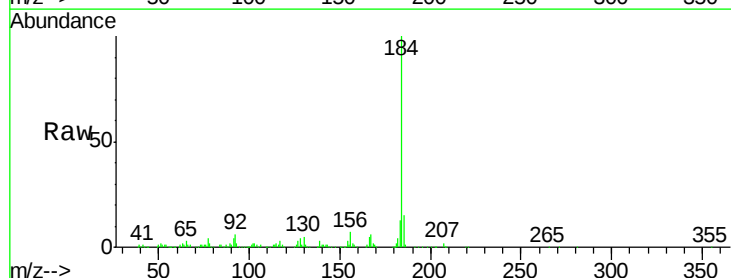
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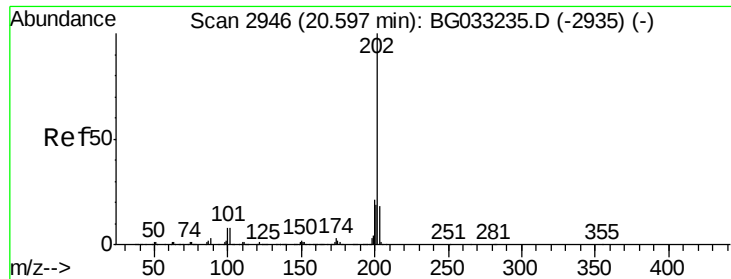
Sohil
3/22/2018 12:59:41 PM



#76
Benzidine
Concen: 28.153 ng
RT: 20.39 min Scan# 2911
Delta R.T. -0.00 min
Lab File: BG033274.D
Acq: 20 Mar 2018 19:12

Tgt Ion	Ratio	Resp Lower	Resp Upper
184	100		
185	15.1	11.1	16.7
183	13.2	10.6	16.0





#77

Pvrene

Concen: 41.111 ng

RT: 20.59 min Scan# 2945

Delta R.T. 0.00 min

Lab File: BG033274.D

Acq: 20 Mar 2018 19:12

Instrument :

BNA_G

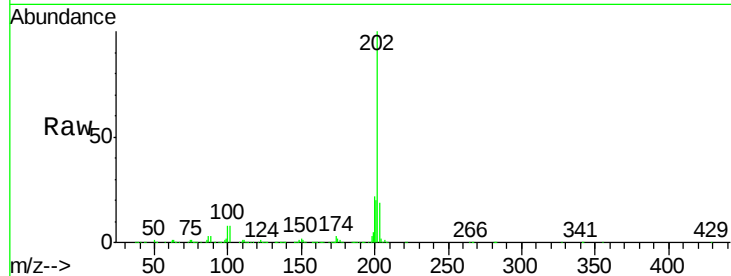
ClientSampleId :

PB107498BSD

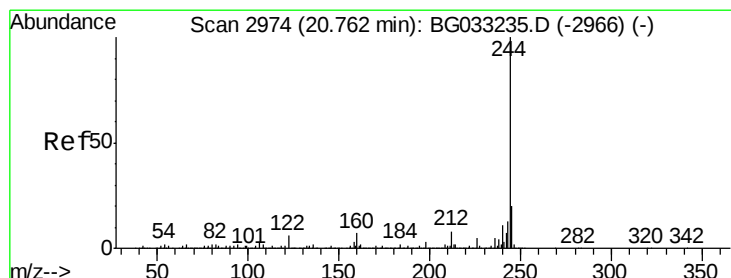
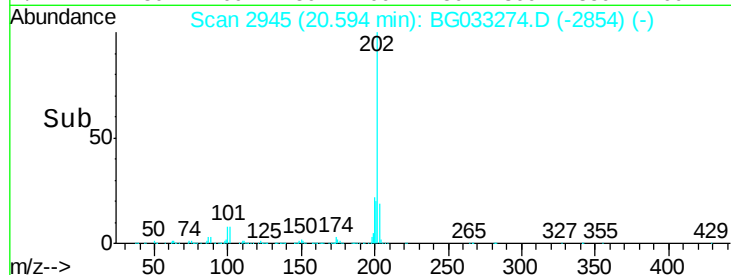
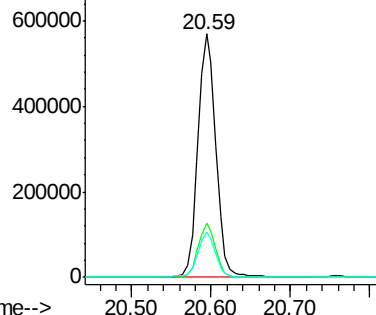
Tot Ion:	202	Resp:	891524
Ion Ratio	Lower	Upper	
202	100		
200	22.1	16.9	25.3
203	18.8	13.9	20.9

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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 90.163 ng

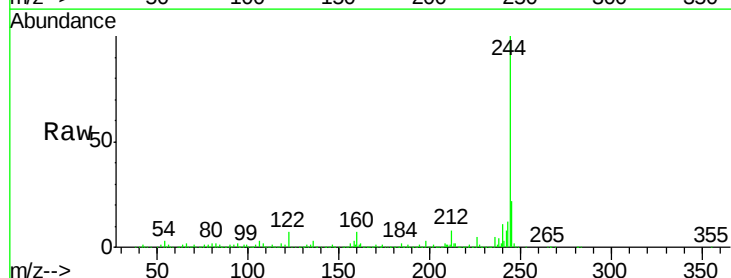
RT: 20.76 min Scan# 2973

Delta R.T. -0.00 min

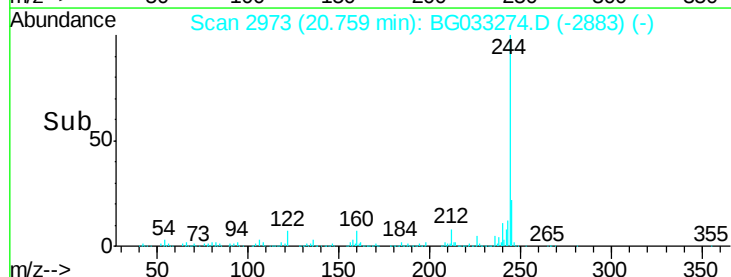
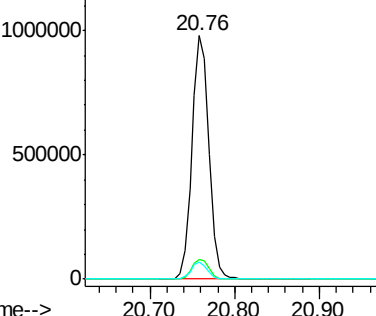
Lab File: BG033274.D

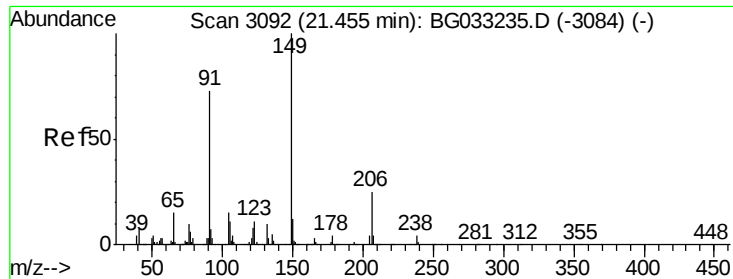
Acq: 20 Mar 2018 19:12

Tgt Ion:	244	Resp:	1370835
Ion Ratio	Lower	Upper	
244	100		
212	8.0	5.8	8.8
122	7.0	7.0	10.4



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





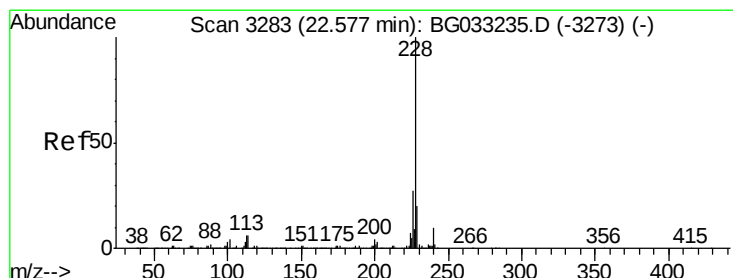
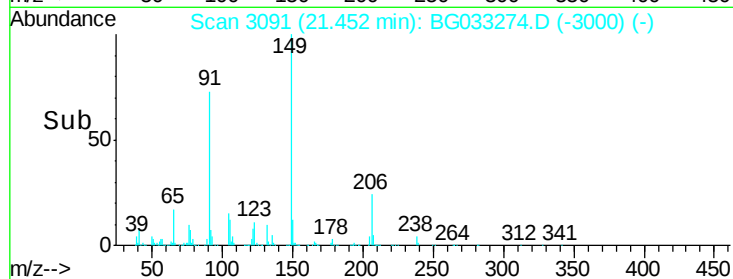
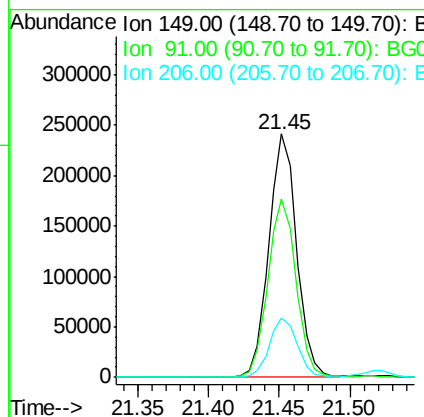
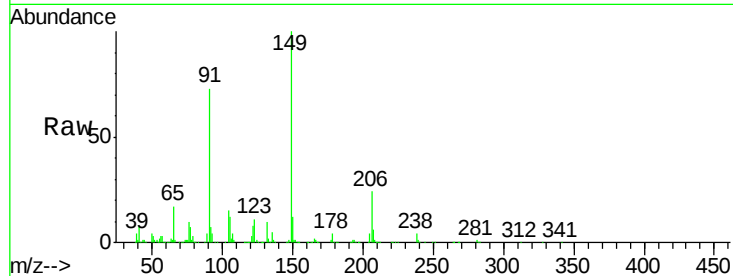
#79
Butylbenzylphthalate
Concen: 41.763 ng
RT: 21.45 min Scan# 3091
Delta R.T. 0.00 min
Lab File: BG033274.D
Acq: 20 Mar 2018 19:12

Instrument :
BNA_G
ClientSampleId :
PB107498BSD

Tot Ion	Ratio	Lower	Upper
149	100		
91	73.1	62.2	93.2
206	24.3	18.6	27.8

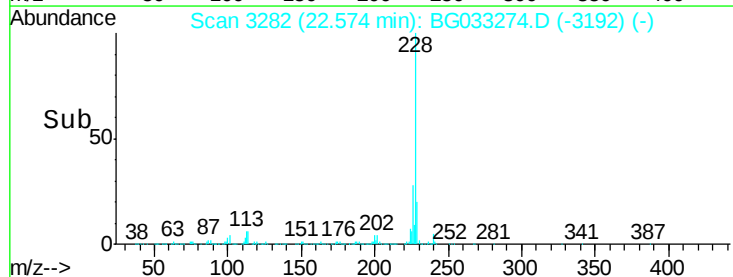
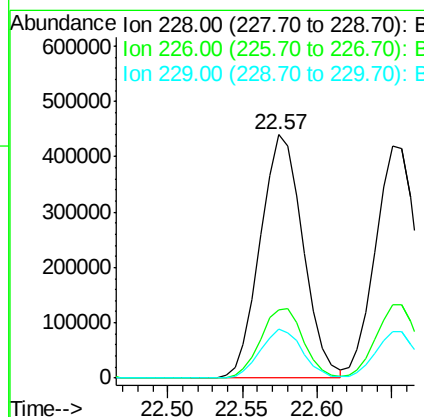
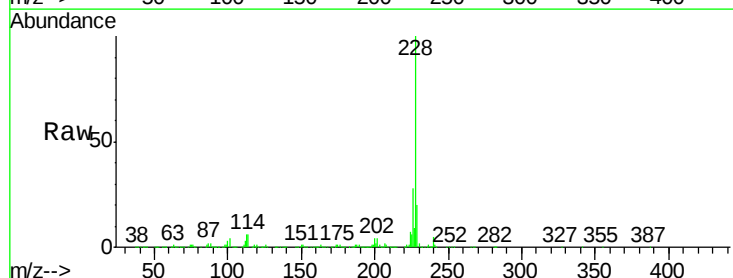
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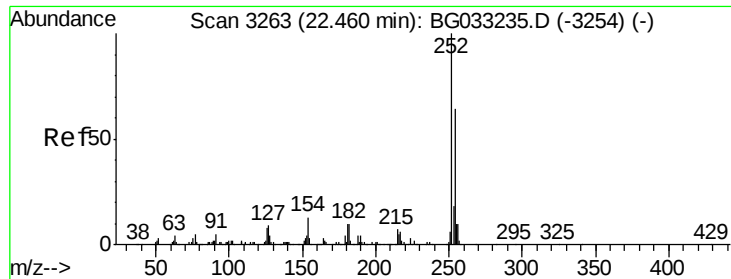
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#80
Benzo(a)anthracene
Concen: 42.247 ng
RT: 22.57 min Scan# 3282
Delta R.T. -0.00 min
Lab File: BG033274.D
Acq: 20 Mar 2018 19:12

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.1	22.7	34.1
229	20.1	16.2	24.2





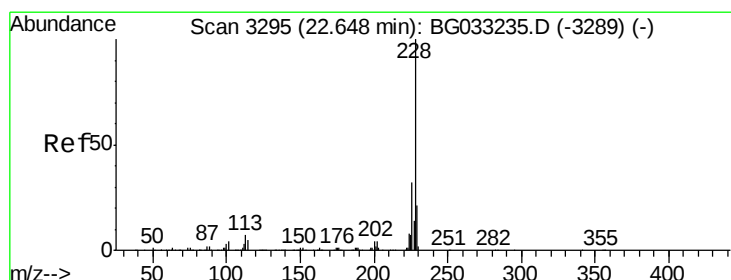
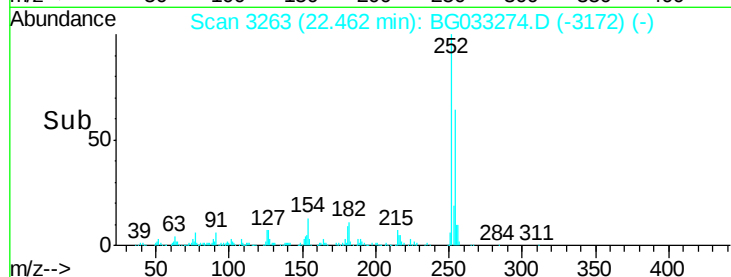
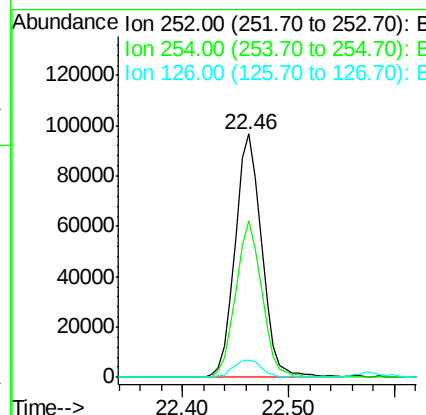
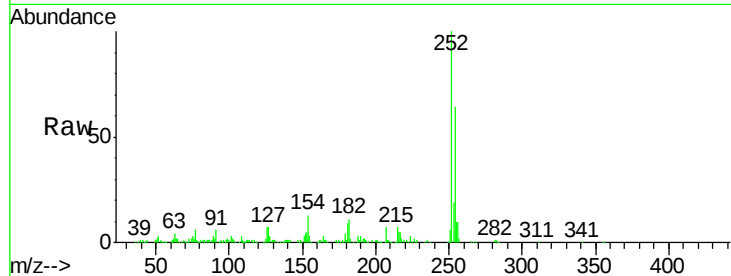
#81
 3,3'-Dichlorobenzidine
 Concen: 22.819 ng
 RT: 22.46 min Scan# 3263
 Delta R.T. 0.00 min
 Lab File: BG033274.D
 Acq: 20 Mar 2018 19:12

Instrument :
 BNA_G
 ClientSampleId :
 PB107498BSD

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.4	50.8	76.2
126	7.0	7.4	11.2

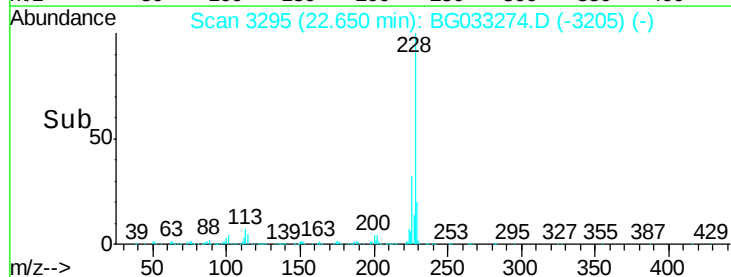
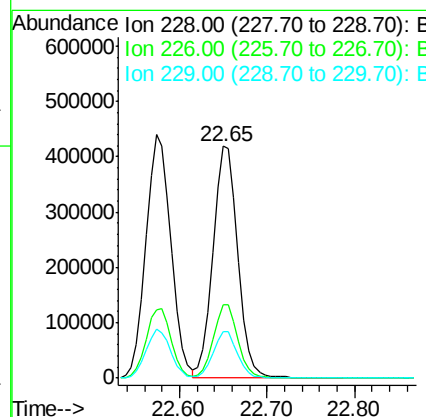
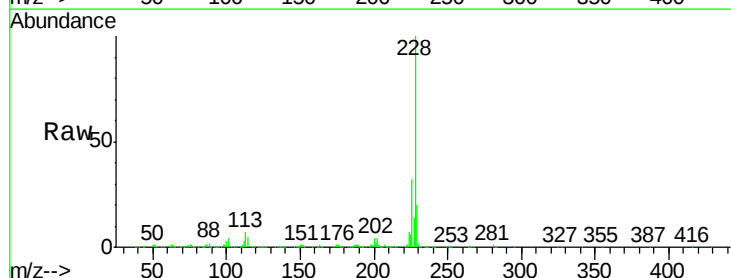
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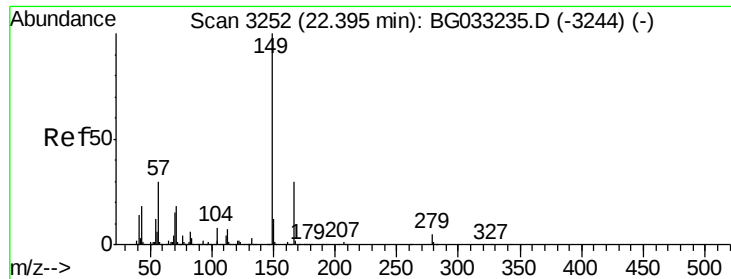
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#82
 Chrysene
 Concen: 41.137 ng
 RT: 22.65 min Scan# 3295
 Delta R.T. -0.00 min
 Lab File: BG033274.D
 Acq: 20 Mar 2018 19:12

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.6	24.9	37.3
229	20.2	15.0	22.4





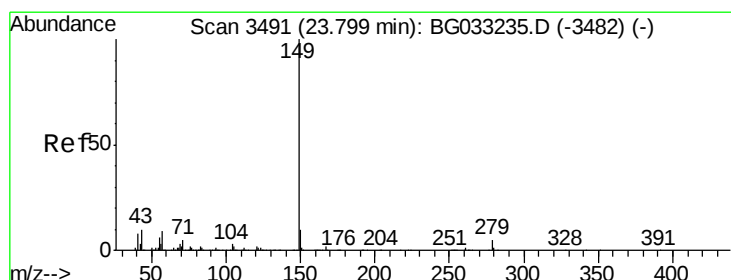
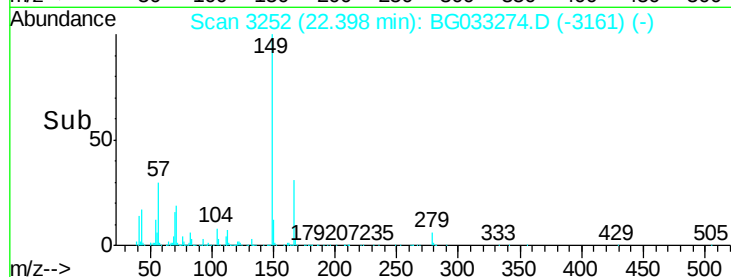
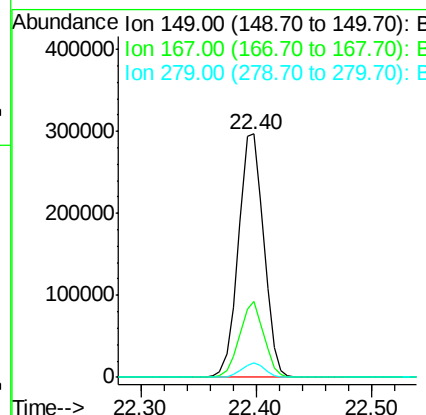
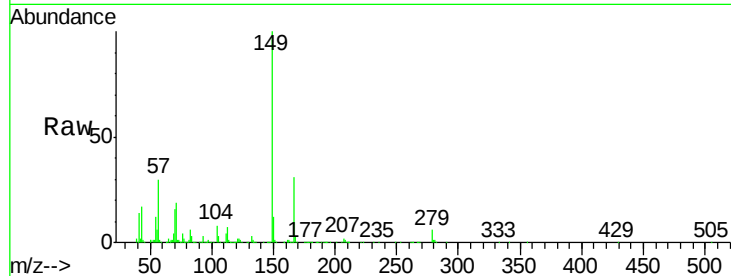
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.999 ng
 RT: 22.40 min Scan# 3252
 Delta R.T. 0.00 min
 Lab File: BG033274.D
 Acq: 20 Mar 2018 19:12

Instrument :
 BNA_G
 ClientSampleId :
 PB107498BSD

Tot Ion	Ratio	Lower	Upper
149	100		
167	31.1	24.3	36.5
279	5.9	4.0	6.0

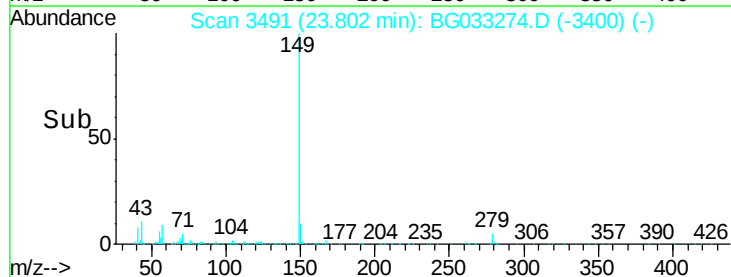
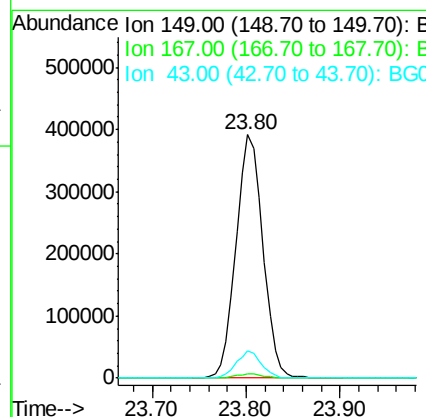
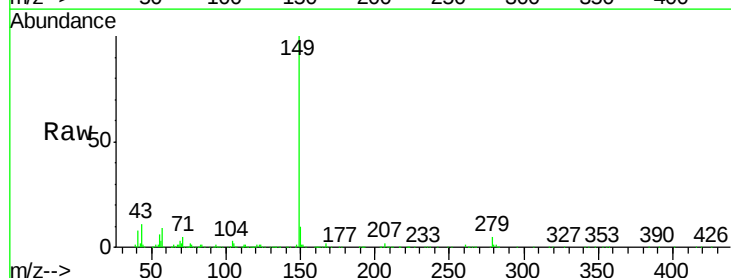
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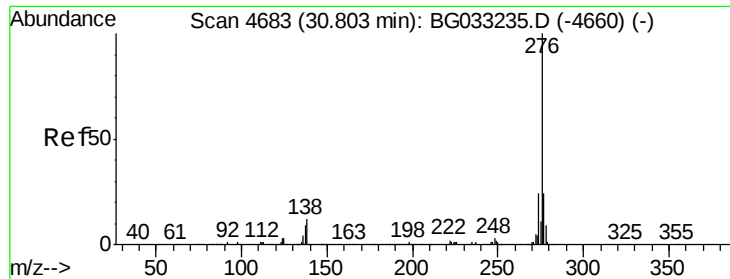
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#84
 Di-n-octyl phthalate
 Concen: 45.846 ng
 RT: 23.80 min Scan# 3491
 Delta R.T. 0.00 min
 Lab File: BG033274.D
 Acq: 20 Mar 2018 19:12

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	10.3	8.9	13.3





#85

Indeno(1,2,3-cd)pyrene

Concen: 44.282 ng

RT: 30.81 min Scan# 4683

Delta R.T. 0.00 min

Lab File: BG033274.D

Acq: 20 Mar 2018 19:12

Instrument :

BNA_G

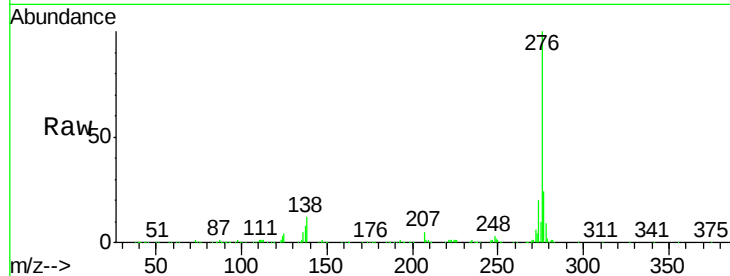
ClientSampleId :

PB107498BSD

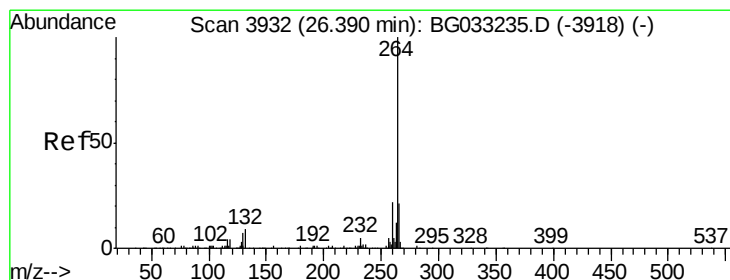
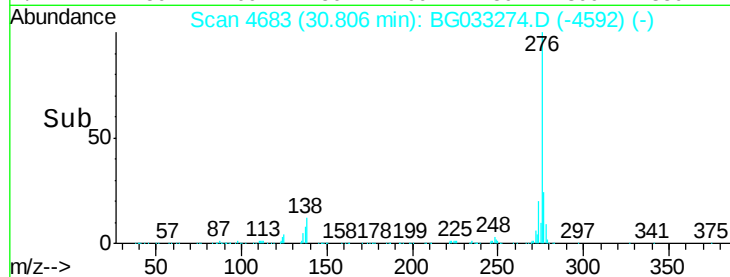
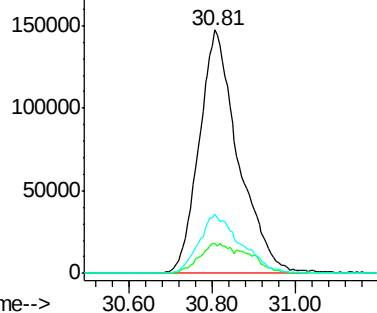
Tot Ion:	276	Resp:	959544
Ion Ratio	Lower	Upper	
276	100		
138	9.9	16.0	24.0#
277	25.9	20.0	30.0

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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

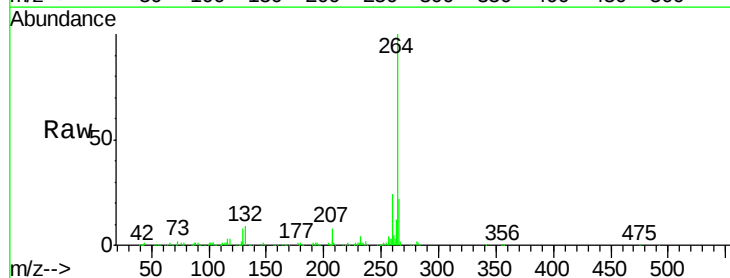
RT: 26.39 min Scan# 3932

Delta R.T. -0.00 min

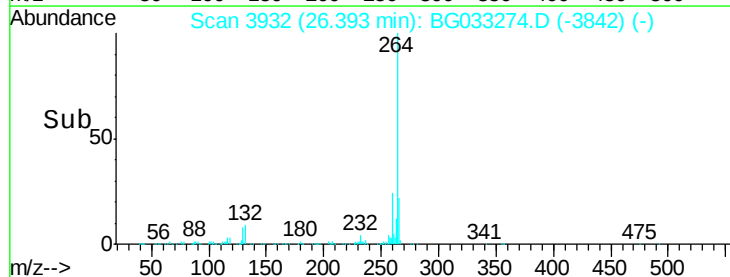
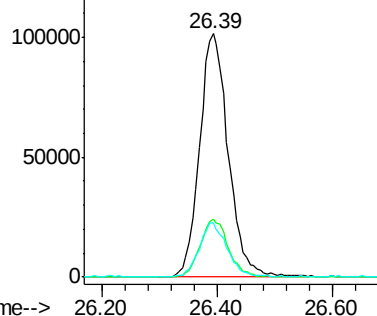
Lab File: BG033274.D

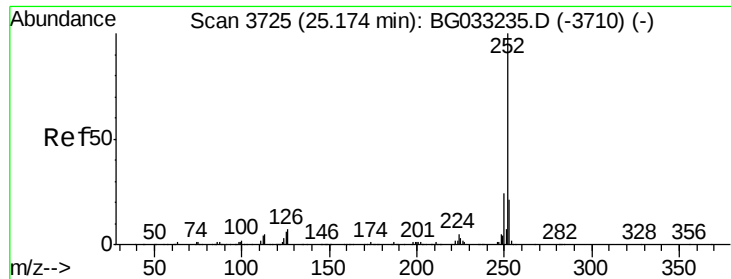
Acq: 20 Mar 2018 19:12

Tgt Ion:	264	Resp:	350155
Ion Ratio	Lower	Upper	
264	100		
260	24.0	17.4	26.0
265	22.4	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: 42.375 ng

RT: 25.18 min Scan# 3725

Delta R.T. 0.00 min

Lab File: BG033274.D

Acq: 20 Mar 2018 19:12

Instrument :

BNA_G

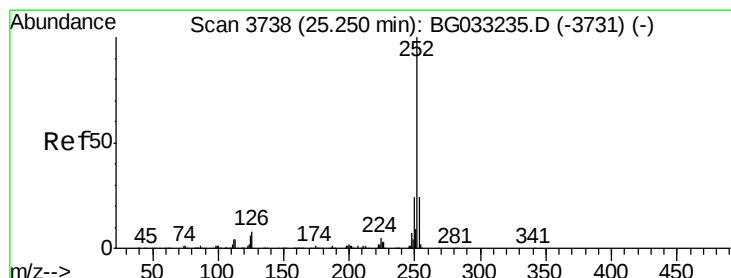
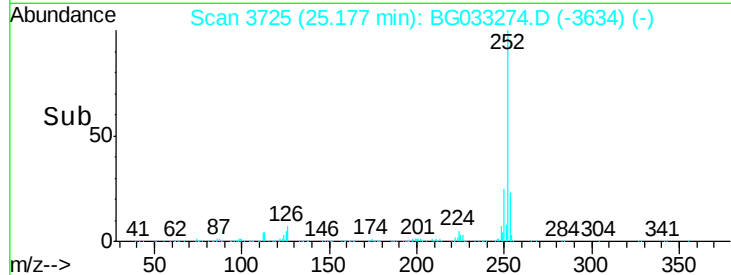
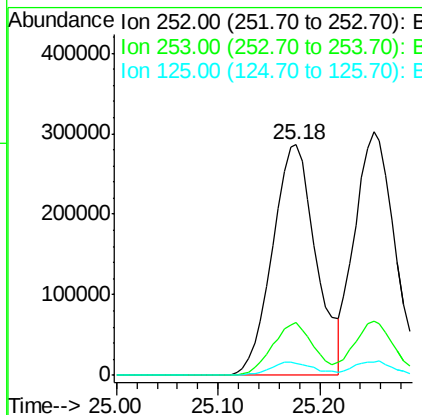
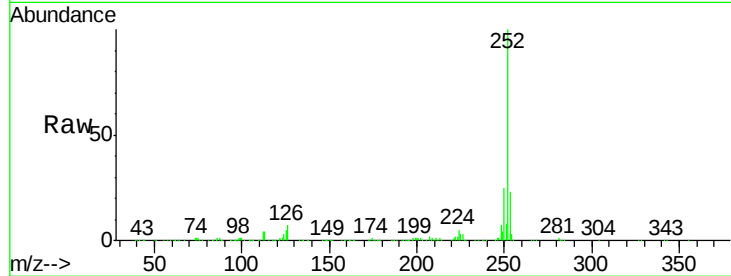
ClientSampleId :

PB107498BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.2	27.4
125	5.2	7.2	10.8

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#88

Benzo(k)fluoranthene

Concen: 40.708 ng

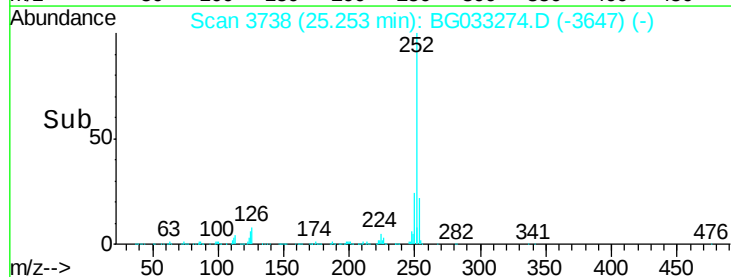
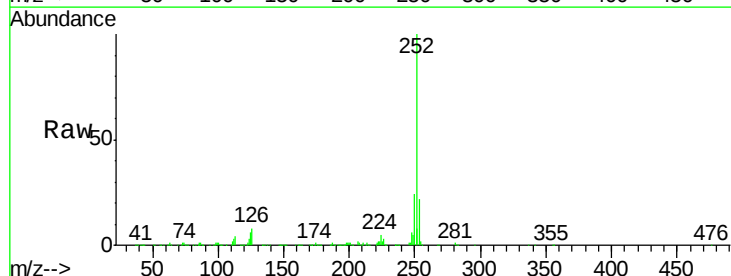
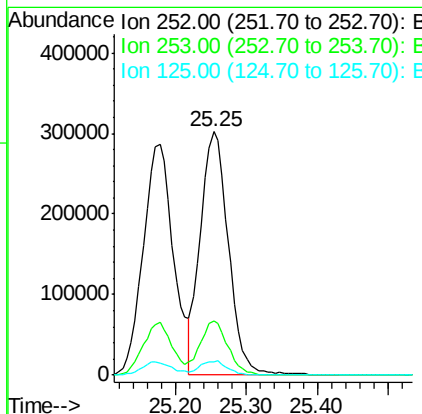
RT: 25.25 min Scan# 3738

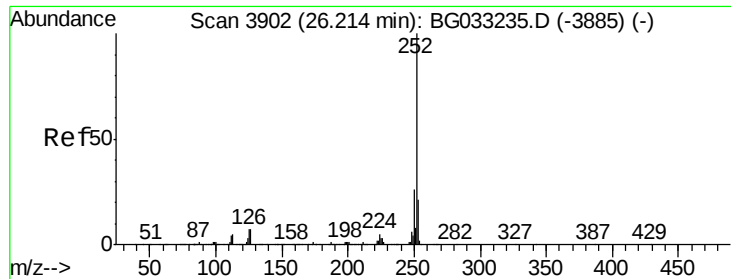
Delta R.T. 0.00 min

Lab File: BG033274.D

Acq: 20 Mar 2018 19:12

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.4	26.2
125	5.6	6.6	9.8





#89

Benzo(a)pyrene

Concen: 42.756 ng

RT: 26.22 min Scan# 3902

Delta R.T. 0.01 min

Lab File: BG033274.D

Acq: 20 Mar 2018 19:12

Instrument :

BNA_G

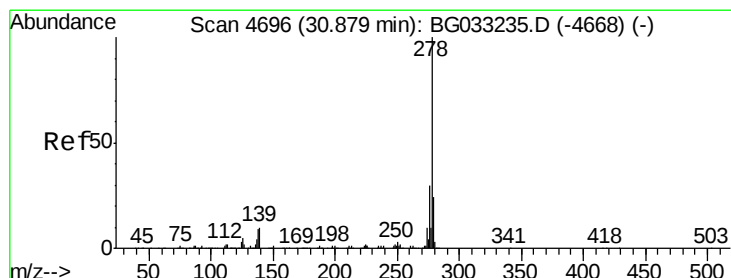
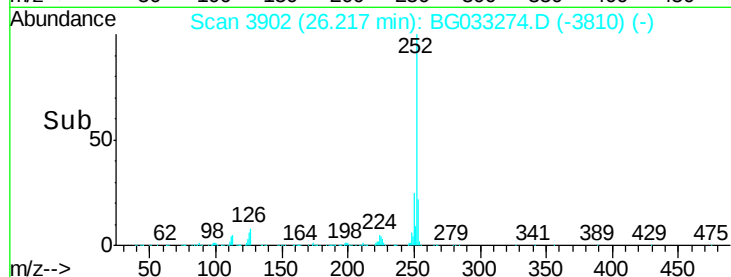
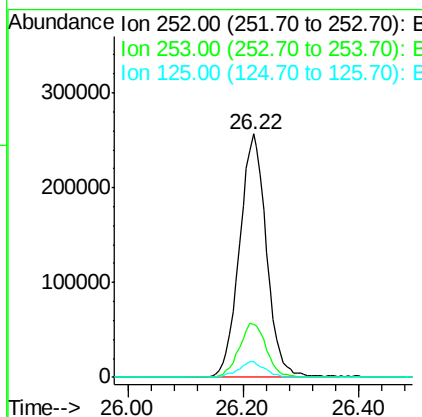
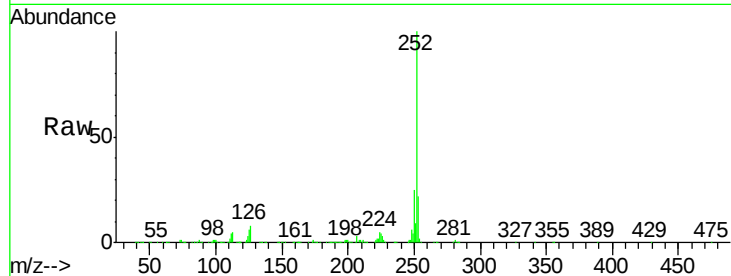
ClientSampleId :

PB107498BSD

Tot Ion:	252	Resp:	830639
Ion Ratio	Lower	Upper	
252	100		
253	21.8	18.3	27.5
125	6.4	7.3	10.9

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#90

Dibenzo(a,h)anthracene

Concen: 42.930 ng

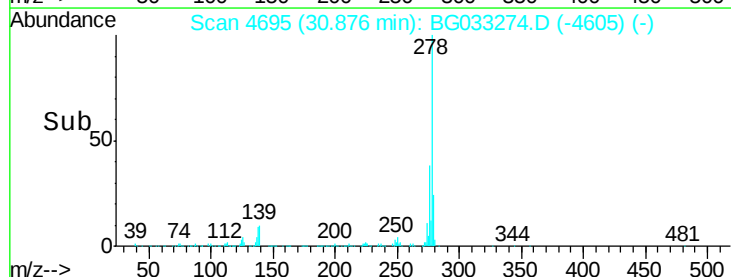
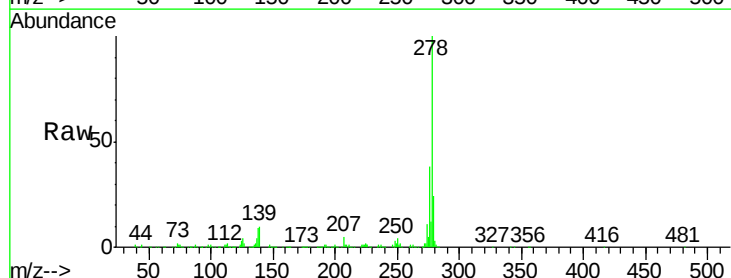
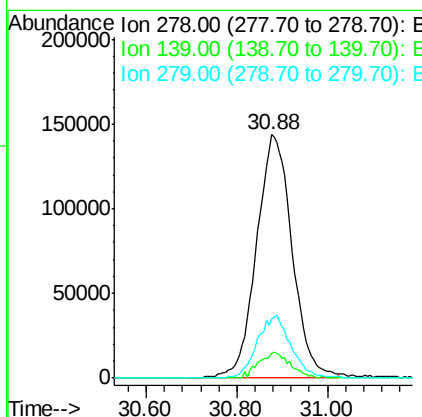
RT: 30.88 min Scan# 4695

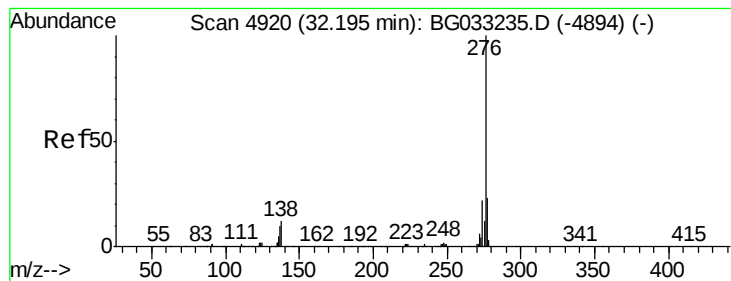
Delta R.T. -0.00 min

Lab File: BG033274.D

Acq: 20 Mar 2018 19:12

Tgt Ion:	278	Resp:	785622
Ion Ratio	Lower	Upper	
278	100		
139	10.2	9.8	14.6
279	24.5	18.4	27.6





#91

Benzo(a,h,i)perylene

Concen: 43.977 ng

RT: 32.20 min Scan# 4921

Delta R.T. 0.00 min

Lab File: BG033274.D

Acq: 20 Mar 2018 19:12

Instrument :

BNA_G

ClientSampleId :

PB107498BSD

Tot Ion:	276	Resp:	796930
Ion Ratio		Lower	Upper
276	100		
277	22.8	18.3	27.5
138	12.1	13.9	20.9

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