

Data Path : Z:\HPCHEM1\BNA G\DATA\BG031918\
 Data File : BG033234.D
 Acq On : 19 Mar 2018 10:33
 Operator : SJ/JU
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Manual Integrations
 APPROVED

Sohil
 3/20/2018 6:29:22 PM

Quant Time: Mar 19 12:11:37 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 11:53:18 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.90	152	32307	20.00	ng	0.00
21) Naphthalene-d8	11.78	136	153947	20.00	ng	0.00
38) Acenaphthene-d10	15.51	164	119508	20.00	ng	0.00
63) Phenanthrene-d10	18.24	188	306764	20.00	ng	0.00
75) Chrysene-d12	22.60	240	297990	20.00	ng	0.00
86) Perylene-d12	26.40	264	310751	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.31	112	86980	43.07	ng	0.00
7) Phenol-d6	8.00	99	150750	53.56	ng	0.00
23) Nitrobenzene-d5	10.10	82	165285	88.68	ng	0.00
41) 2,4,6-Tribromophenol	16.98	330	87679	69.78	ng	0.00
44) 2-Fluorobiphenyl	14.14	172	407121	49.13	ng	0.00
78) Terphenyl-d14	20.76	244	705923	53.22	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.94	88	22889	26.117	ng	87
3) Pyridine	4.41	79	57340	23.738	ng	93
4) n-Nitrosodimethylamine	4.33	42	23379	24.141	ng	# 86
6) Aniline	8.19	93	90205	23.676	ng	# 97
8) 2-Chlorophenol	8.44	128	49957	22.602	ng	93
9) Benzaldehyde	8.00	77	53617m	33.051	ng	
10) Phenol	8.02	94	73416	25.874	ng	94
11) bis(2-Chloroethyl)ether	8.28	93	58136	25.057	ng	93
12) 1,3-Dichlorobenzene	8.77	146	64165	24.785	ng	92
13) 1,4-Dichlorobenzene	8.93	146	62376	23.936	ng	96
14) 1,2-Dichlorobenzene	9.26	146	62950	25.209	ng	92
15) Benzyl Alcohol	9.13	79	60712	29.340	ng	# 89
16) 2,2'-oxybis(1-Chloropropan	9.41	45	100303	25.148	ng	79
17) 2-Methylphenol	9.33	107	47540	22.721	ng	# 91
18) Hexachloroethane	10.01	117	25123	28.315	ng	97
19) n-Nitroso-di-n-propylamine	9.70	70	57129	28.750	ng	91
20) 3+4-Methylphenols	9.66	107	73719	25.340	ng	93
22) Acetophenone	9.74	105	103078	26.512	ng	# 97
24) Nitrobenzene	10.14	77	85147	38.284	ng	# 88
25) Isophorone	10.65	82	162279	30.033	ng	98
26) 2-Nitrophenol	10.87	139	34064	42.775	ng	# 89
27) 2,4-Dimethylphenol	10.90	122	45534	19.398	ng	91
28) bis(2-Chloroethoxy)methane	11.14	93	77470	24.611	ng	96
29) 2,4-Dichlorophenol	11.41	162	61571	28.901	ng	96
30) 1,2,4-Trichlorobenzene	11.63	180	73615	29.478	ng	98
31) Naphthalene	11.83	128	193399	24.042	ng	98
32) Benzoic acid	11.00	122	39503	29.521	ng	# 87
33) 4-Chloroaniline	11.93	127	83272	23.151	ng	95
34) Hexachlorobutadiene	12.09	225	57034	40.716	ng	94
35) Caprolactam	12.66	113	22487	26.361	ng	# 91
36) 4-Chloro-3-methylphenol	12.98	107	80220	32.357	ng	89
37) 2-Methylnaphthalene	13.38	142	154343	26.520	ng	95
39) 1,2,4,5-Tetrachlorobenzene	13.73	216	103711	29.234	ng	99
40) Hexachlorocyclopentadiene	13.70	237	58966	32.614	ng	94

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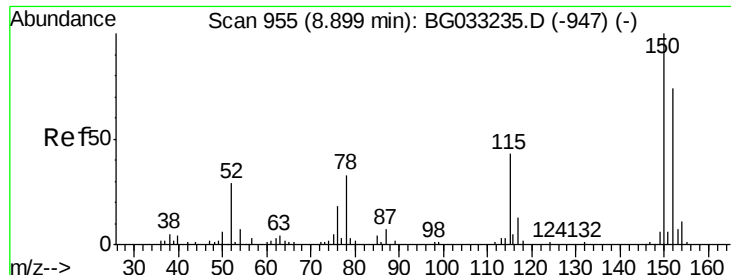
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.96	196	63134	28.219	ng	95
43) 2,4,5-Trichlorophenol	14.03	196	70671	27.293	ng	97
45) 1,1'-Biphenyl	14.35	154	225899	21.631	ng	99
46) 2-Chloronaphthalene	14.41	162	175845	22.541	ng	95
47) 2-Nitroaniline	14.60	65	68876	40.852	ng	93
48) Acenaphthylene	15.24	152	302573	23.691	ng	98
49) Dimethylphthalate	14.93	163	260336	25.656	ng	98
50) 2,6-Dinitrotoluene	15.07	165	55602	38.087	ng	95
51) Acenaphthene	15.57	154	191287	24.049	ng	98
52) 3-Nitroaniline	15.41	138	56442	30.626	ng	# 87
53) 2,4-Dinitrophenol	15.61	184	19113	45.659	ng	91
54) Dibenzofuran	15.90	168	279042	24.638	ng	93
55) 4-Nitrophenol	15.68	139	38082	27.309	ng	88
56) 2,4-Dinitrotoluene	15.84	165	80880	46.155	ng	89
57) Fluorene	16.55	166	237104	25.364	ng	99
58) 2,3,4,6-Tetrachlorophenol	16.12	232	72212	35.920	ng	93
59) Diethylphthalate	16.27	149	253596	23.694	ng	97
60) 4-Chlorophenyl-phenylether	16.52	204	135806	29.698	ng	97
61) 4-Nitroaniline	16.56	138	56983	28.355	ng	88
62) Azobenzene	16.81	77	246757	25.771	ng	98
64) 4,6-Dinitro-2-methylphenol	16.60	198	42842	51.951	ng	98
65) n-Nitrosodiphenylamine	16.73	169	215922	21.637	ng	97
66) 4-Bromophenyl-phenylether	17.41	248	90312	27.842	ng	94
67) Hexachlorobenzene	17.54	284	94924	27.080	ng	96
68) Atrazine	17.65	200	88631	26.982	ng	98
69) Pentachlorophenol	17.88	266	61590	27.895	ng	96
70) Phenanthrene	18.28	178	393534	22.994	ng	98
71) Anthracene	18.38	178	398814	23.211	ng	99
72) Carbazole	18.63	167	356459	21.048	ng	96
73) Di-n-butylphthalate	19.12	149	418962	20.165	ng	# 99
74) Fluoranthene	20.24	202	486960	25.758	ng	97
76) Benzidine	20.40	184	209993	20.674	ng	99
77) Pyrene	20.60	202	499860	23.787	ng	99
79) Butylbenzylphthalate	21.45	149	182446	19.582	ng	96
80) Benzo(a)anthracene	22.58	228	474006	24.806	ng	99
81) 3,3'-Dichlorobenzidine	22.46	252	172196	24.331	ng	99
82) Chrysene	22.65	228	452434	24.786	ng	99
83) Bis(2-ethylhexyl)phthalate	22.39	149	246942	17.905	ng	96
84) Di-n-octyl phthalate	23.80	149	382724	18.206	ng	98
85) Indeno(1,2,3-cd)pyrene	30.81	276	486251	22.842	ng	# 87
87) Benzo(b)fluoranthene	25.17	252	443577	24.142	ng	# 96
88) Benzo(k)fluoranthene	25.25	252	449227m	24.601	ng	
89) Benzo(a)pyrene	26.21	252	420809	24.079	ng	# 96
90) Dibenzo(a,h)anthracene	30.88	278	403898	22.961	ng	96
91) Benzo(g,h,i)perylene	32.18	276	394977	22.778	ng	# 95

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



#1

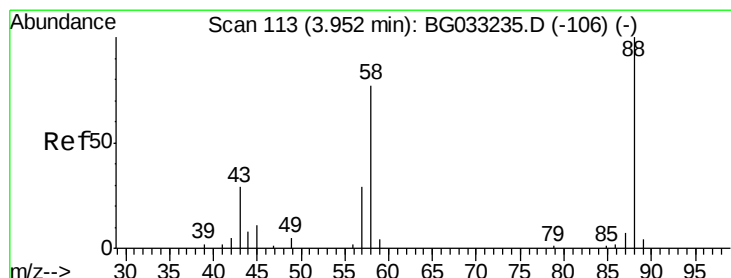
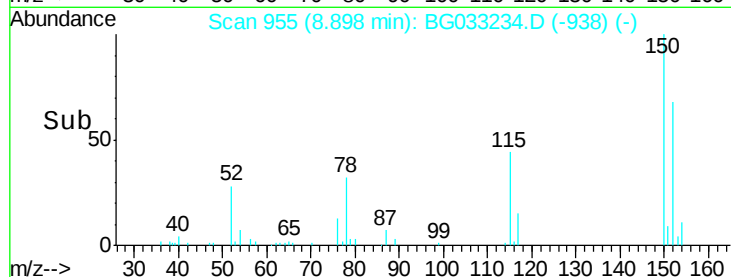
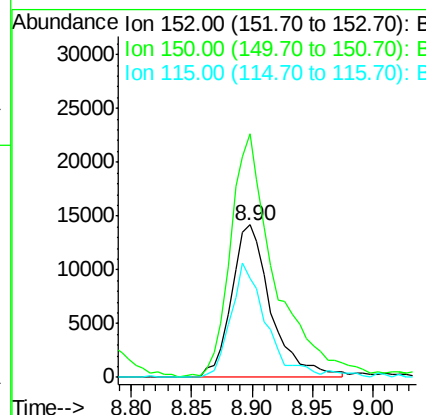
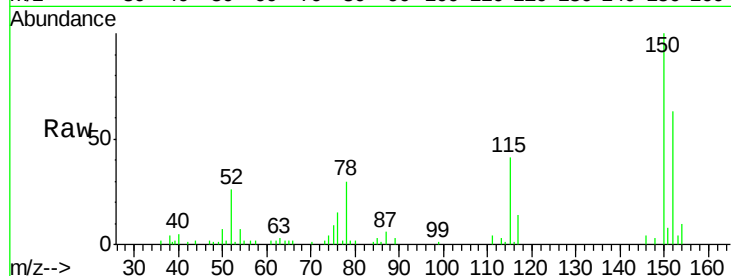
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.90 min Scan# 955
Delta R.T. -0.00 min
Lab File: BG033234.D
Acq: 19 Mar 2018 10:33

Instrument :
BNA_G
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.6	126.6	189.8
115	64.9	53.0	79.4

Manual Integrations
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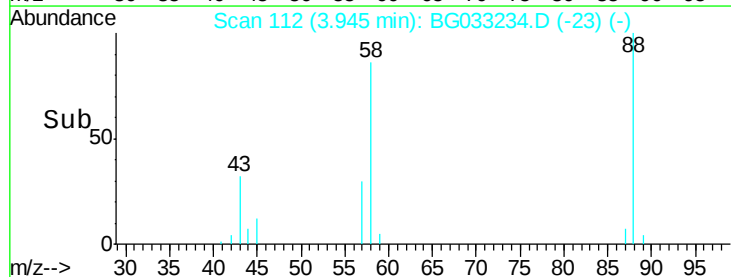
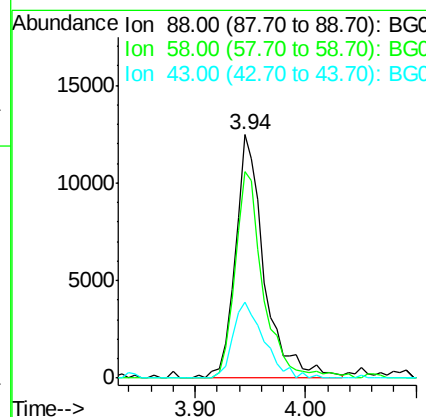
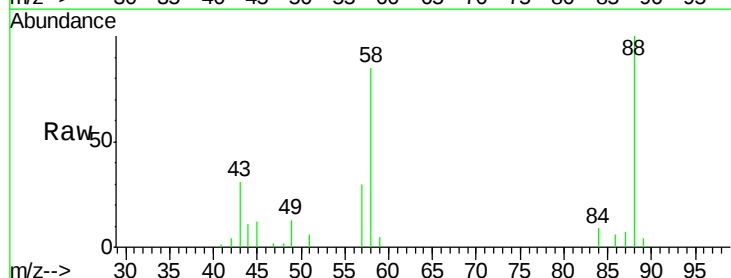
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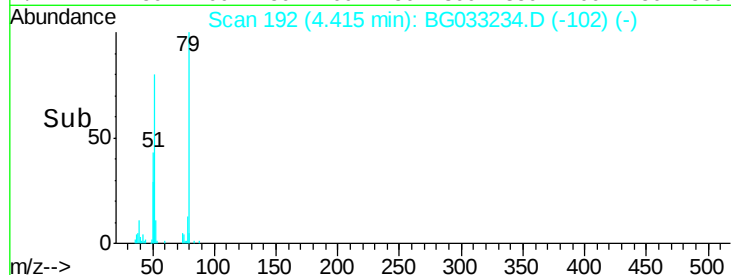
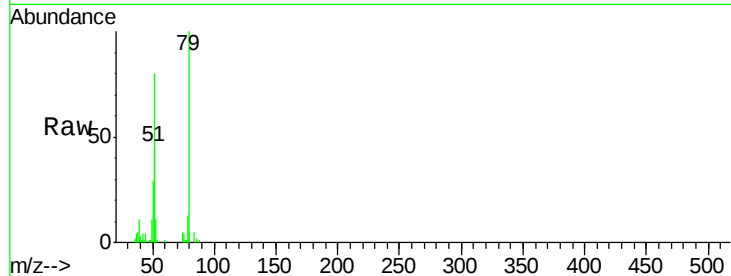


#2

1,4-Dioxane
Concen: 26.117 ng
RT: 3.94 min Scan# 112
Delta R.T. -0.01 min
Lab File: BG033234.D
Acq: 19 Mar 2018 10:33

Tgt Ion	Ratio	Lower	Upper
88	100		
58	82.7	79.6	119.4
43	33.4	27.4	41.0





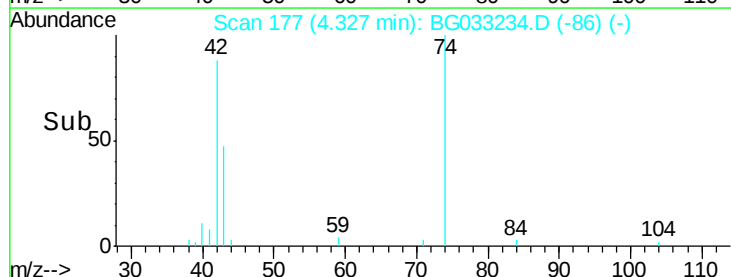
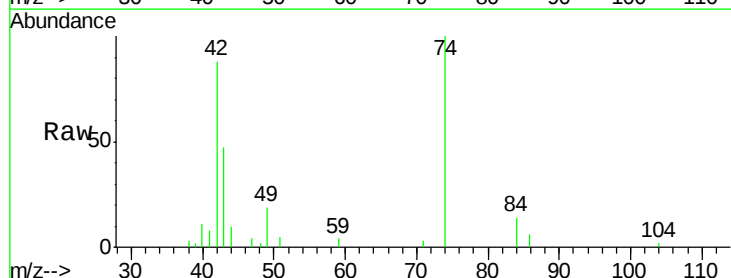
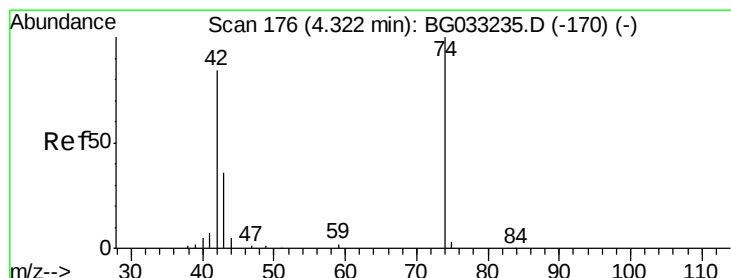
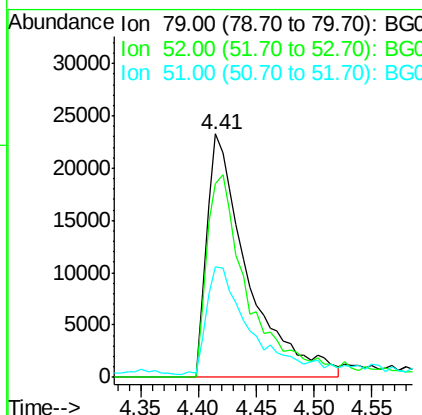
#3
 Pvridine
 Concen: 23.738 ng
 RT: 4.41 min Scan# 192
 Delta R.T. -0.00 min
 Lab File: BG033234.D
 Acq: 19 Mar 2018 10:33

Tot Ion	Ratio	Lower	Upper
79	100		
52	79.7	69.9	104.9
51	45.4	34.0	51.0

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

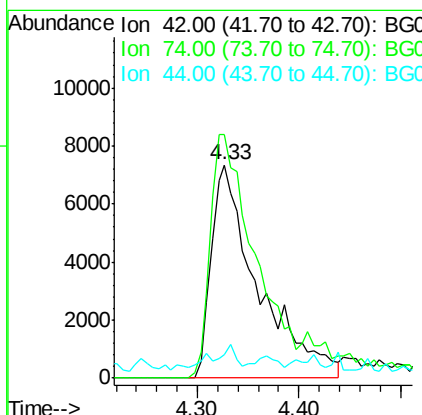
Manual Integrations
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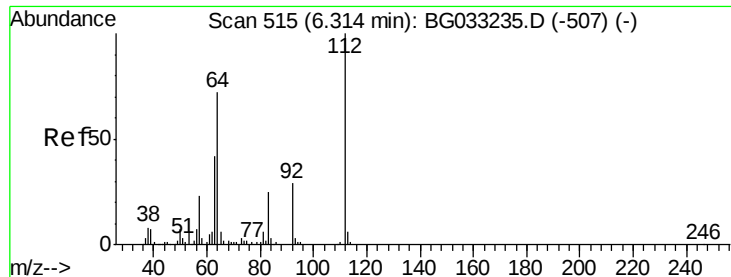
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#4
 n-Nitrosodimethylamine
 Concen: 24.141 ng
 RT: 4.33 min Scan# 177
 Delta R.T. 0.00 min
 Lab File: BG033234.D
 Acq: 19 Mar 2018 10:33

Tgt Ion	Ratio	Lower	Upper
42	100		
74	114.0	102.5	153.7
44	11.0	18.9	28.3#





#5

2-Fluorophenol

Concen: 43.073 ng

RT: 6.31 min Scan# 515

Delta R.T. -0.00 min

Lab File: BG033234.D

Acq: 19 Mar 2018 10:33

Instrument :

BNA_G

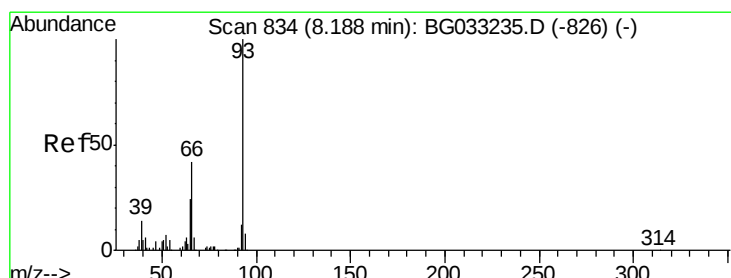
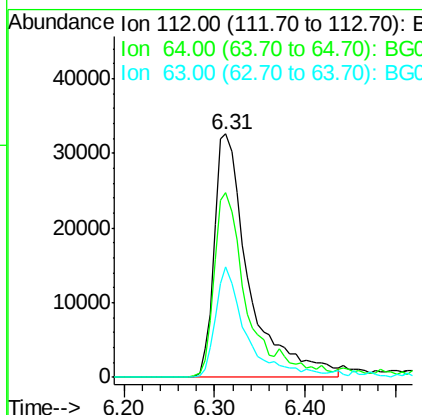
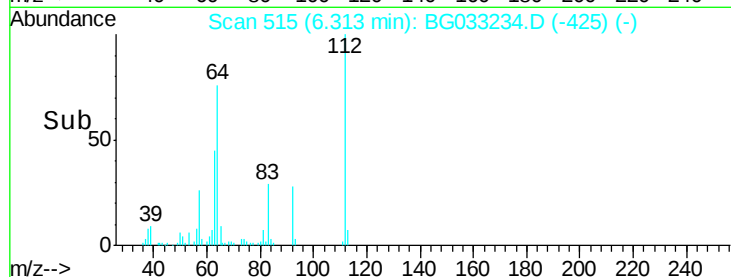
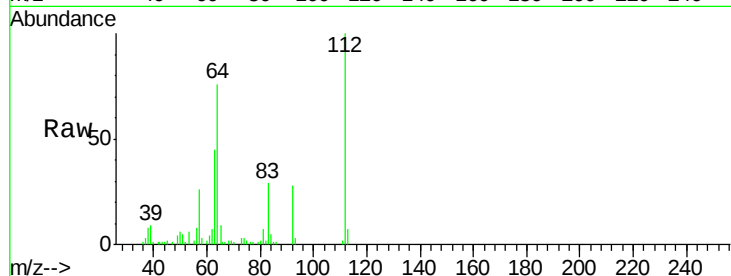
ClientSampleId :

SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
112	100	86980		
64	75.9	56.3	84.5	
63	45.4	30.1	45.1	

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#6

Aniline

Concen: 23.676 ng

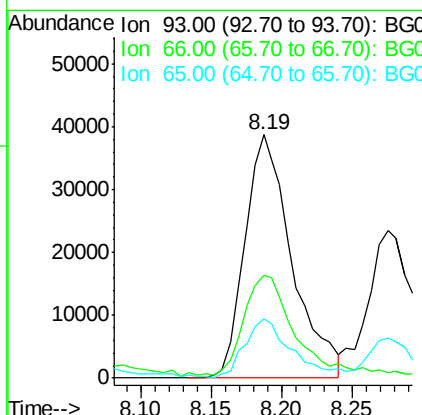
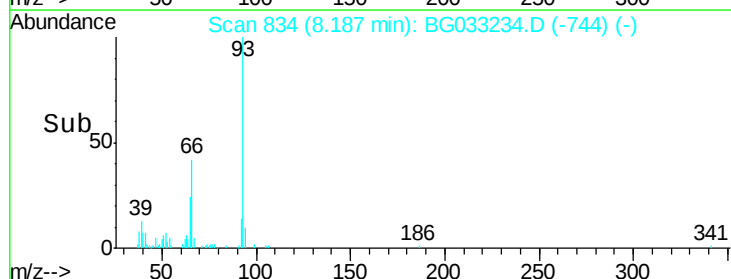
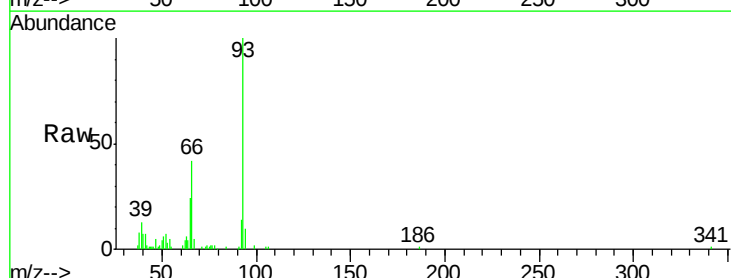
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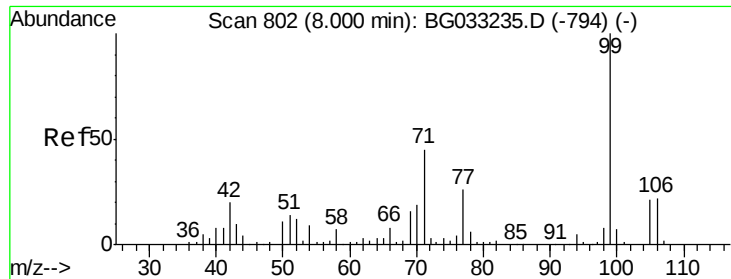
Delta R.T. -0.00 min

Lab File: BG033234.D

Acq: 19 Mar 2018 10:33

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	90205		
66	42.3	33.7	50.5	
65	24.3	16.1	24.1	





#7

Phenol-d6

Concen: 53.558 ng

RT: 8.00 min Scan# 802

Delta R.T. -0.00 min

Lab File: BG033234.D

Acq: 19 Mar 2018 10:33

Instrument :

BNA_G

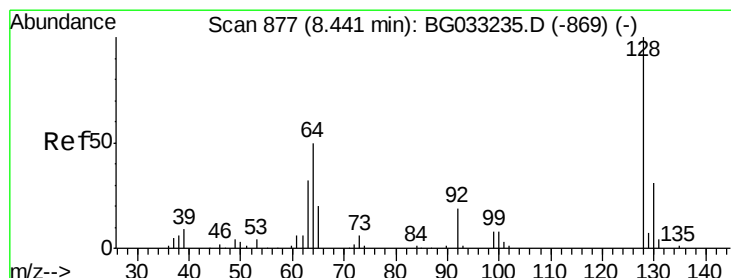
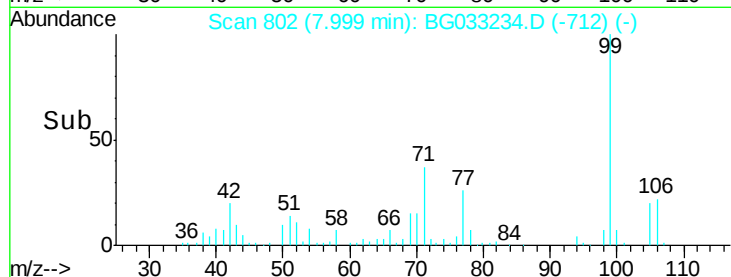
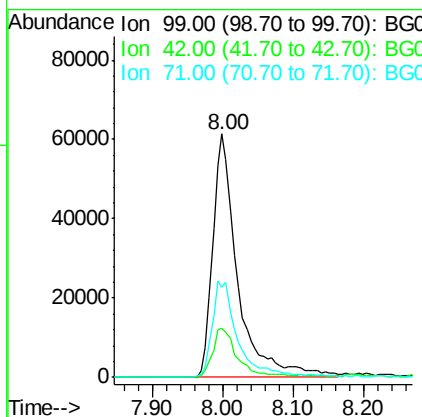
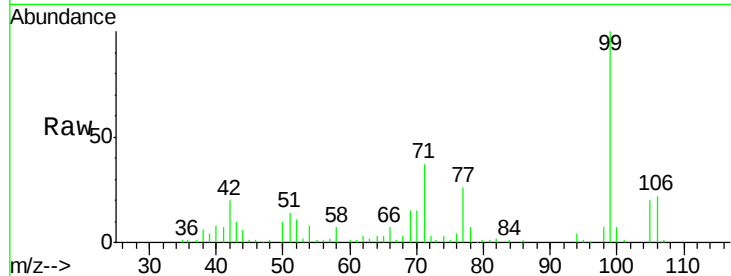
ClientSampleId :

SSTDIC025

Tot Ion:	99	Resp:	150750
Ion Ratio	Lower	Upper	
99	100		
42	20.1	14.1	21.1
71	37.1	26.1	39.1

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#8

2-Chlorophenol

Concen: 22.602 ng

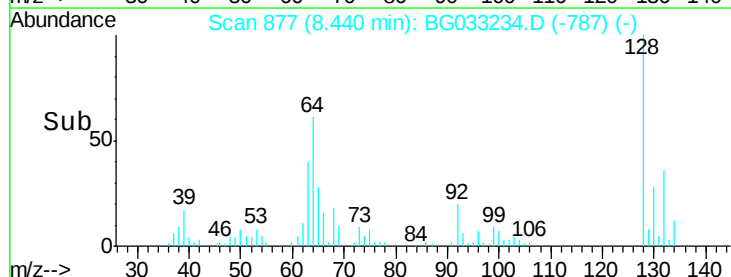
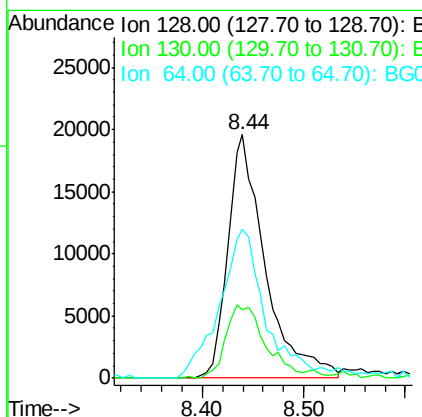
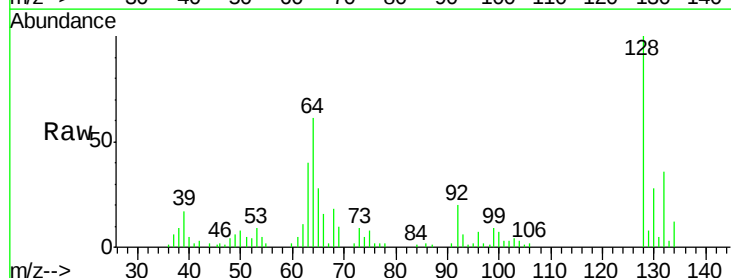
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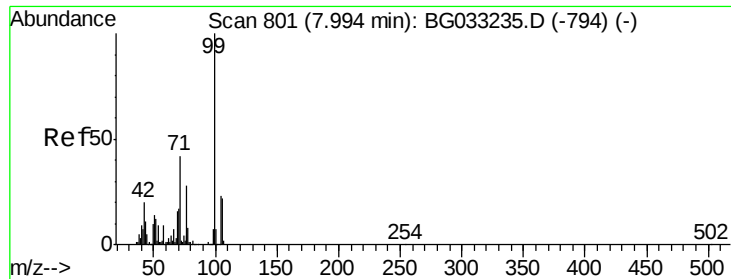
Delta R.T. -0.00 min

Lab File: BG033234.D

Acq: 19 Mar 2018 10:33

Tgt Ion:	128	Resp:	49957
Ion Ratio	Lower	Upper	
128	100		
130	28.0	14.0	54.0
64	61.1	37.7	77.7





#9

Benzaldehyde

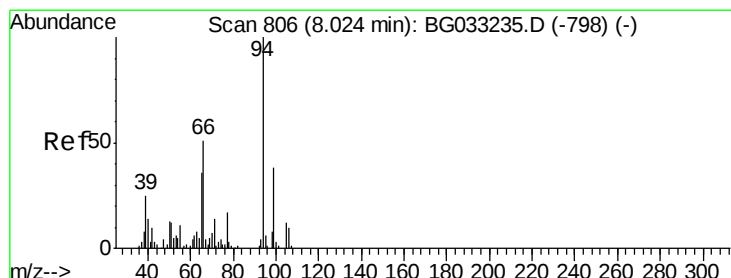
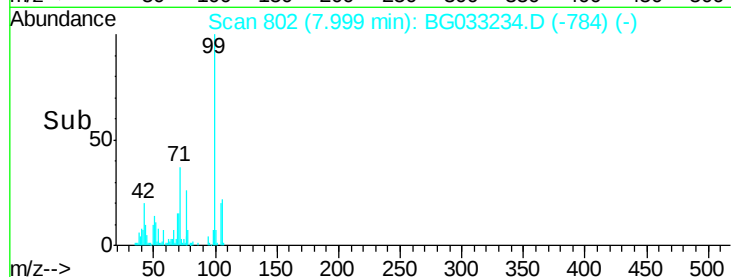
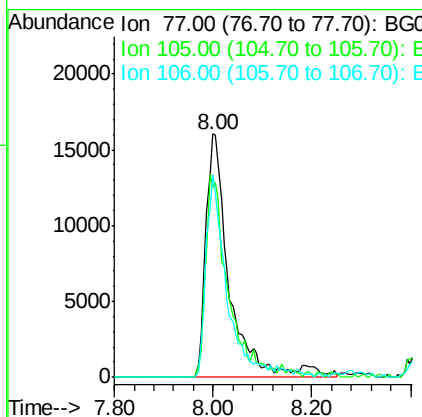
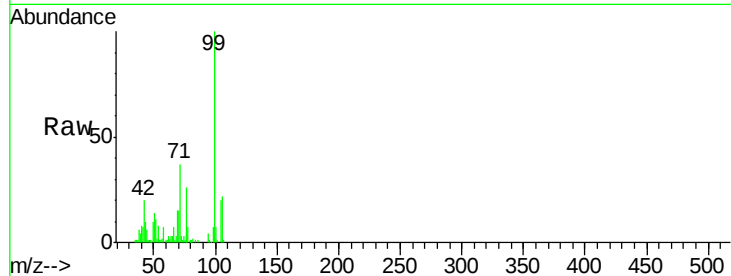
Concen: 33.051 ng/ml
 RT: 8.00 min Scan# 802
 Delta R.T. 0.00 min
 Lab File: BG033234.D
 Acq: 19 Mar 2018 10:33

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
77	100		
105	77.7	71.3	111.3
106	83.4	64.2	104.2

Manual Integrations
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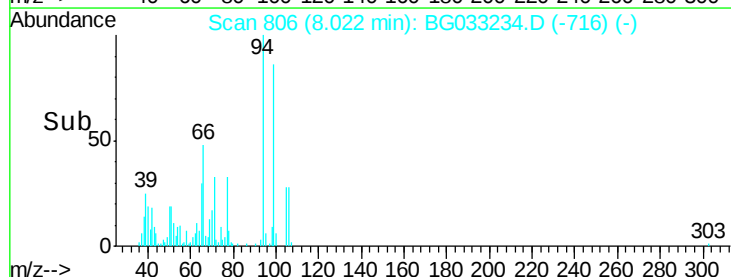
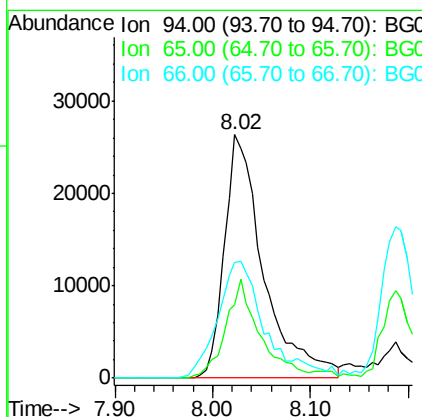
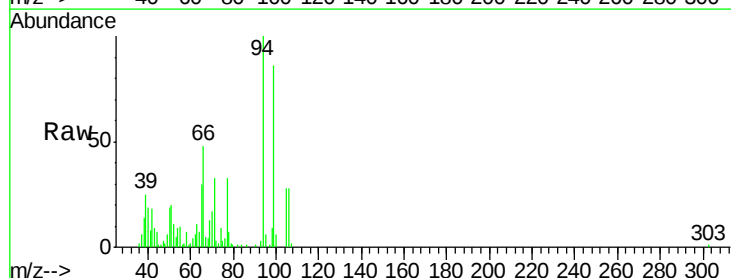


#10

Phenol

Concen: 25.874 ng/ml
 RT: 8.02 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: BG033234.D
 Acq: 19 Mar 2018 10:33

Tgt Ion	Ratio	Lower	Upper
94	100		
65	30.0	11.9	51.9
66	47.6	22.2	62.2





#11

bis(2-Chloroethyl)ether

Concen: 25.057 ng

RT: 8.28 min Scan# 849

Delta R.T. -0.00 min

Lab File: BG033234.D

Acq: 19 Mar 2018 10:33

Instrument :

BNA_G

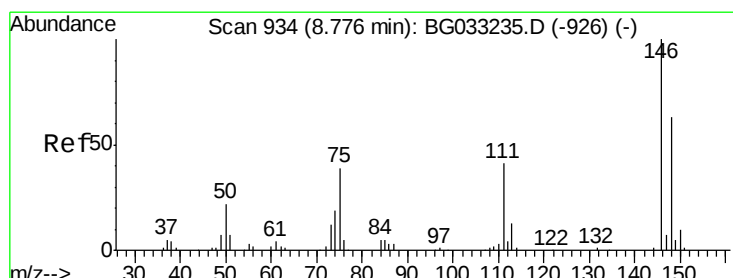
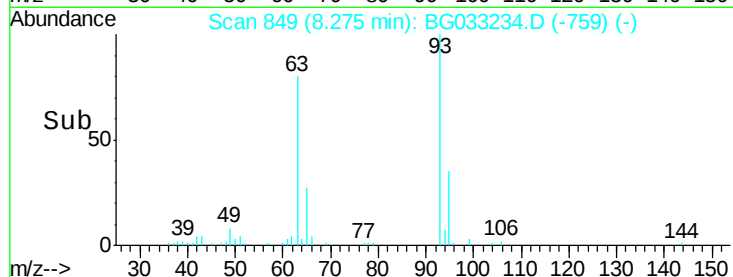
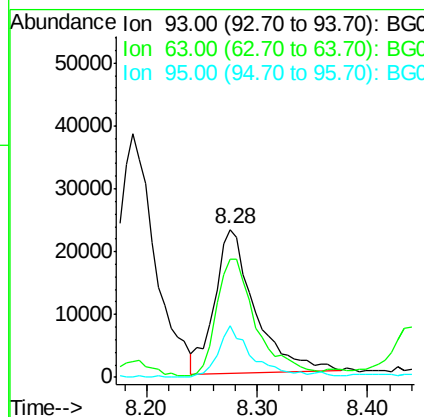
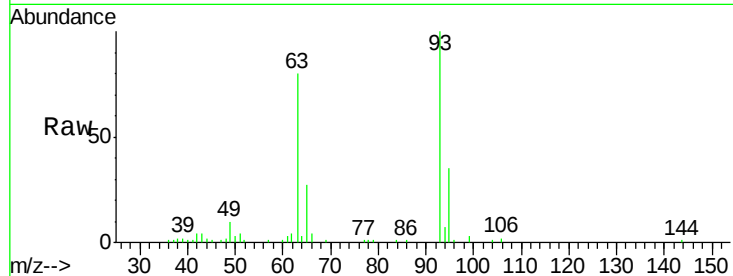
ClientSampled :

SSTDICC025

Tot Ion:	93	Resp:	58136
Ion	Ratio	Lower	Upper
93	100		
63	80.2	67.1	107.1
95	35.1	11.5	51.5

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#12

1,3-Dichlorobenzene

Concen: 24.785 ng

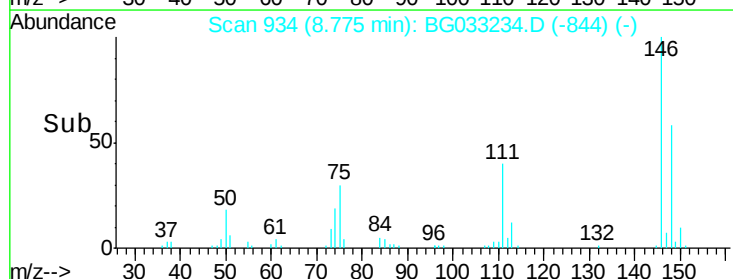
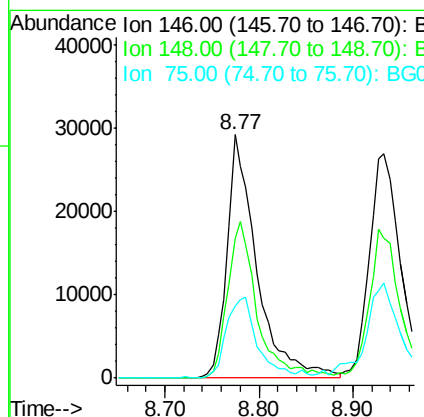
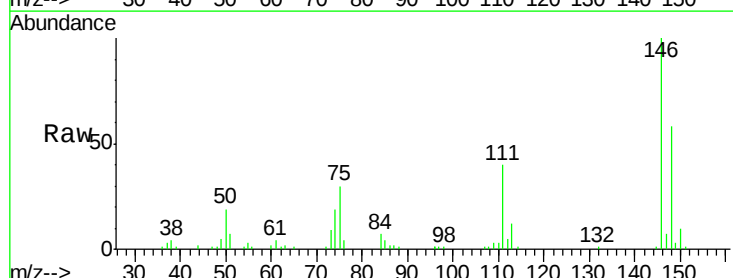
RT: 8.77 min Scan# 934

Delta R.T. -0.00 min

Lab File: BG033234.D

Acq: 19 Mar 2018 10:33

Tgt Ion:	146	Resp:	64165
Ion	Ratio	Lower	Upper
146	100		
148	57.5	51.4	77.2
75	29.7	26.6	39.8





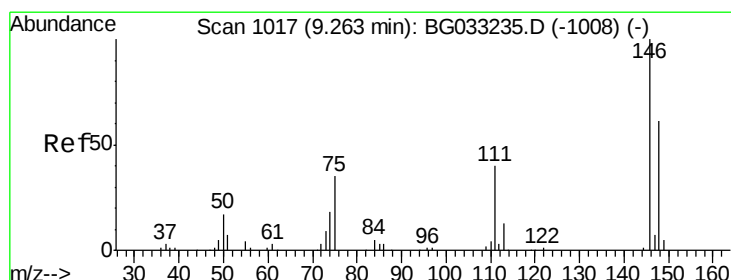
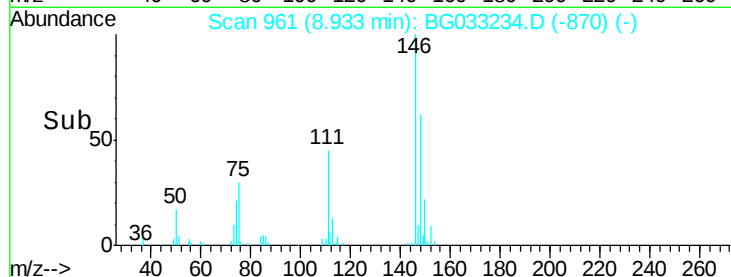
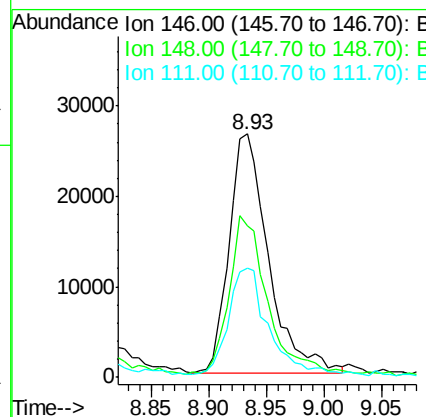
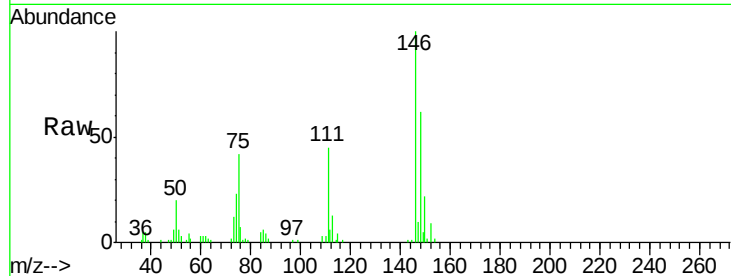
#13
1,4-Dichlorobenzene
Concen: 23.936 ng
RT: 8.93 min Scan# 961
Delta R.T. 0.00 min
Lab File: BG033234.D
Acq: 19 Mar 2018 10:33

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.1	53.7	80.5
111	44.8	35.2	52.8

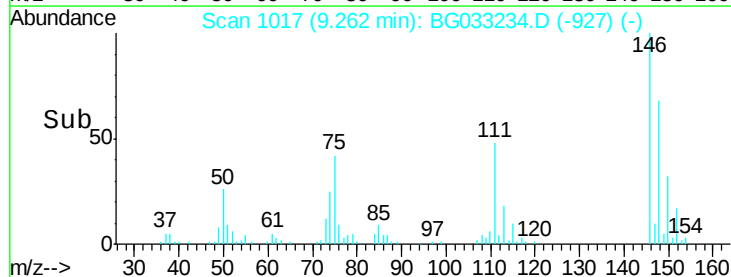
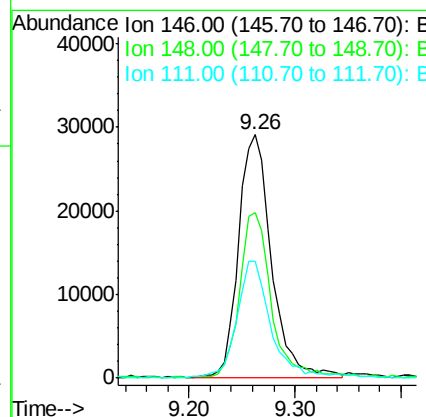
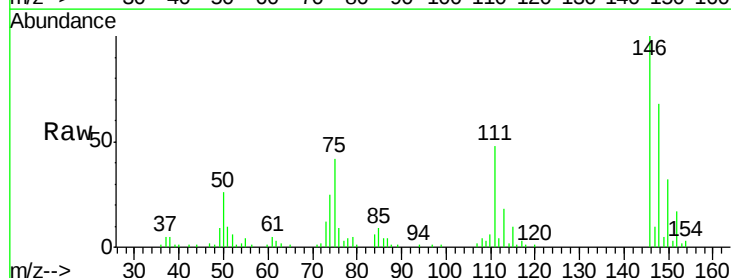
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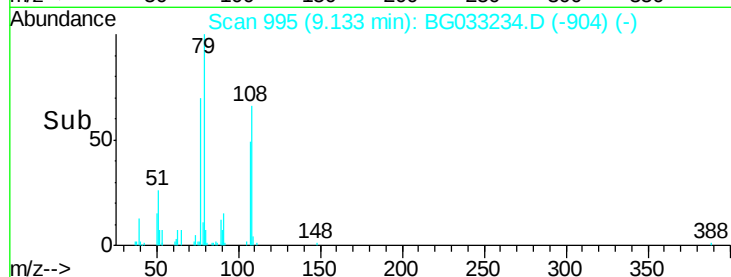
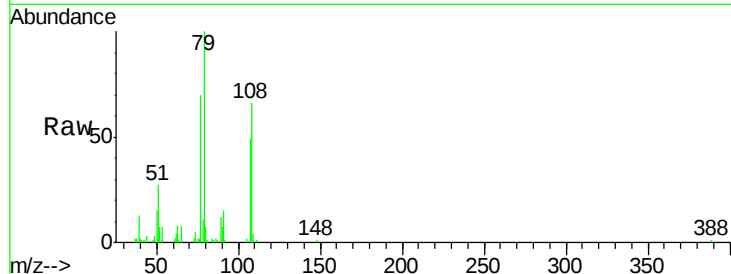
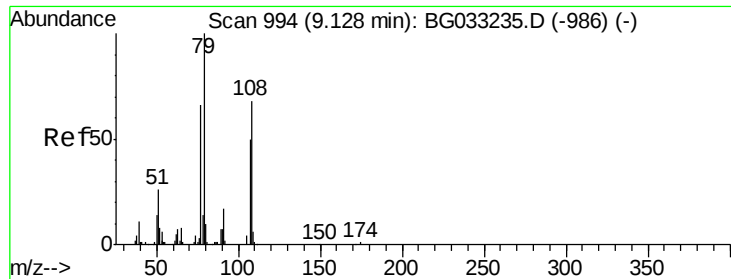
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#14
1,2-Dichlorobenzene
Concen: 25.209 ng
RT: 9.26 min Scan# 1017
Delta R.T. -0.00 min
Lab File: BG033234.D
Acq: 19 Mar 2018 10:33

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.8	49.3	73.9
111	48.1	34.3	51.5





#15

Benzyl Alcohol

Concen: 29.340 ng

RT: 9.13 min Scan# 995

Delta R.T. 0.00 min

Lab File: BG033234.D

Acq: 19 Mar 2018 10:33

Tot Ion:	79	Resp:	60712
Ion Ratio	Lower	Upper	
79	100		
108	65.8	57.2	85.8
77	69.8	46.1	69.1#

Instrument :

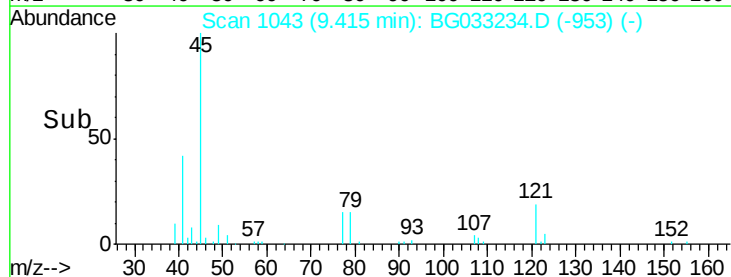
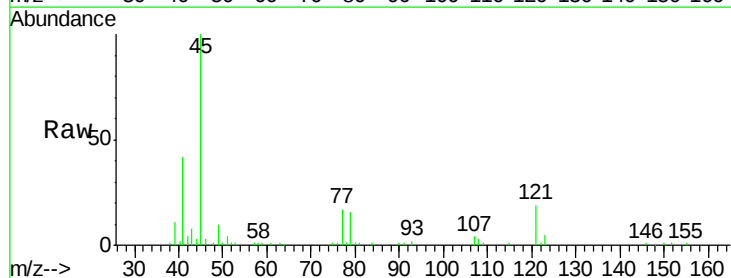
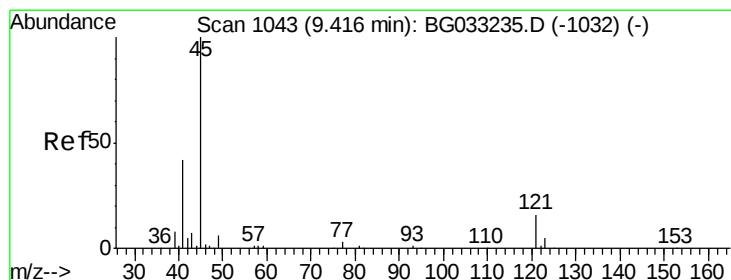
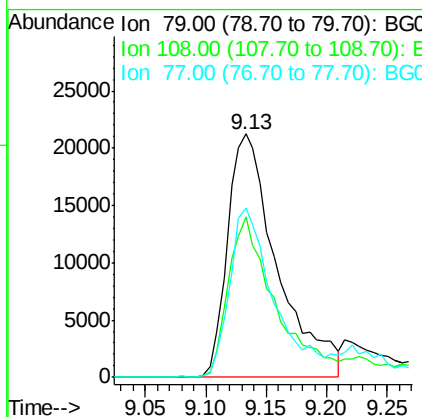
BNA_G

ClientSampled :

SSTDIC025

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 25.148 ng

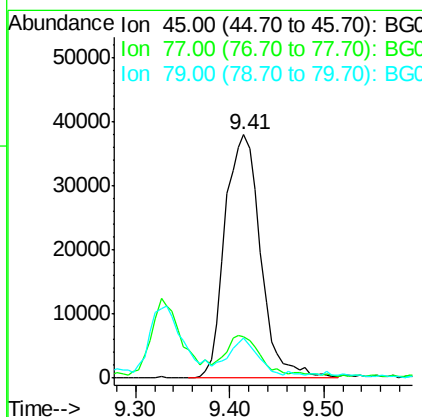
RT: 9.41 min Scan# 1043

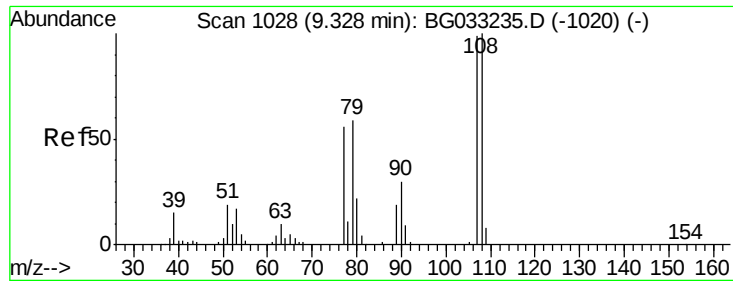
Delta R.T. -0.00 min

Lab File: BG033234.D

Acq: 19 Mar 2018 10:33

Tgt Ion:	45	Resp:	100303
Ion Ratio	Lower	Upper	
45	100		
77	17.0	0.0	30.2
79	16.2	0.0	27.9





#17

2-Methylphenol

Concen: 22.721 ng

RT: 9.33 min Scan# 1028

Delta R.T. -0.00 min

Lab File: BG033234.D

Acq: 19 Mar 2018 10:33

Instrument :

BNA_G

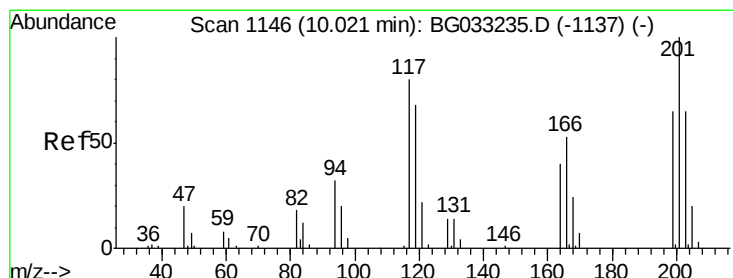
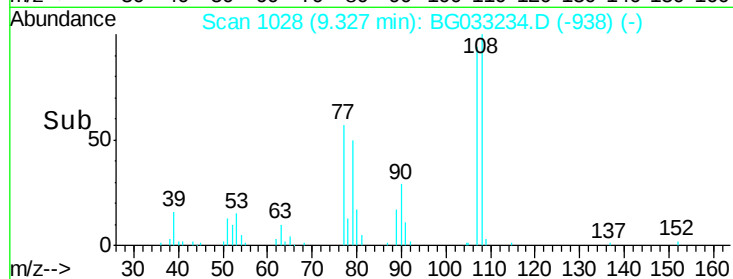
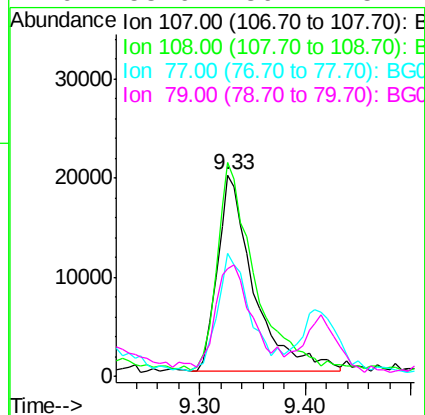
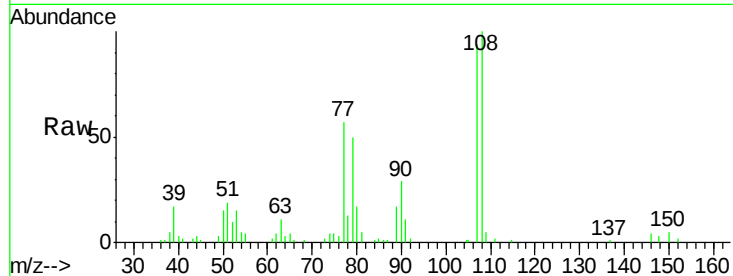
ClientSampleId :

SSTDIC025

Tot Ion:	107	Resp:	47540
Ion	Ratio	Lower	Upper
107	100		
108	106.2	83.9	125.9
77	60.9	37.2	55.8
79	53.6	36.2	54.2

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#18

Hexachloroethane

Concen: 28.315 ng

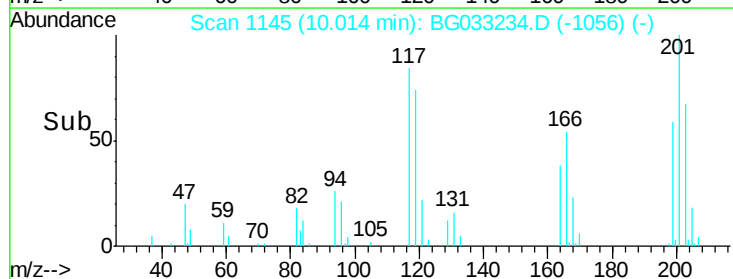
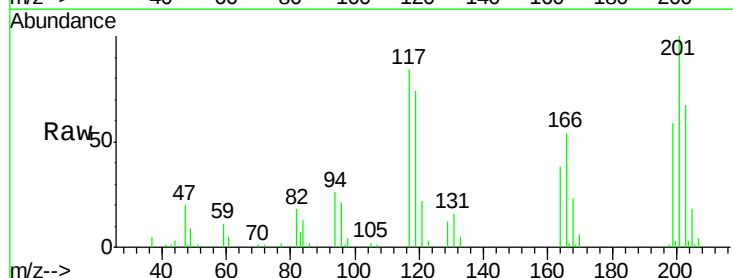
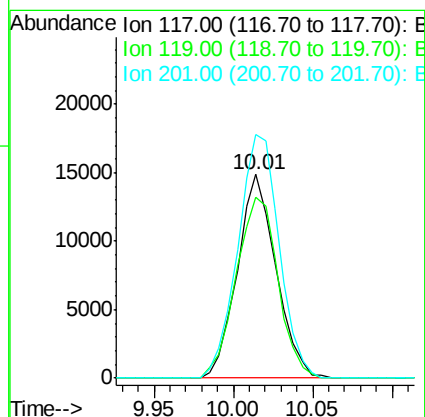
RT: 10.01 min Scan# 1145

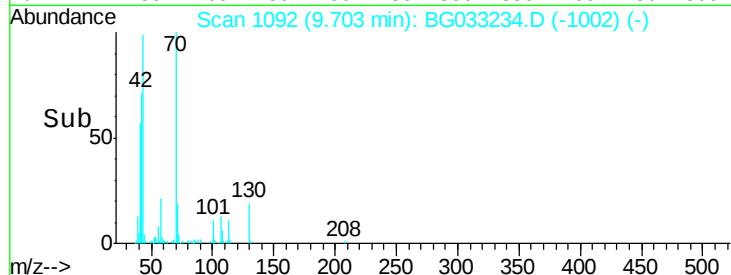
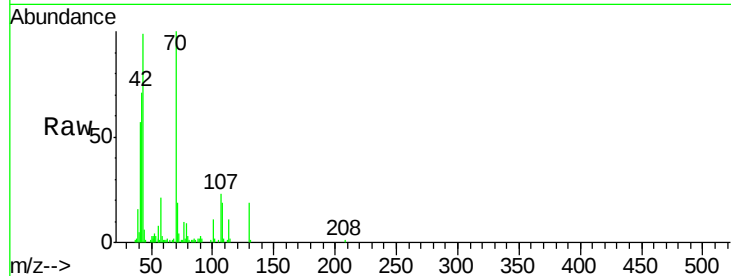
Delta R.T. -0.01 min

Lab File: BG033234.D

Acq: 19 Mar 2018 10:33

Tgt Ion:	117	Resp:	25123
Ion	Ratio	Lower	Upper
117	100		
119	89.0	76.7	115.1
201	119.6	95.7	143.5





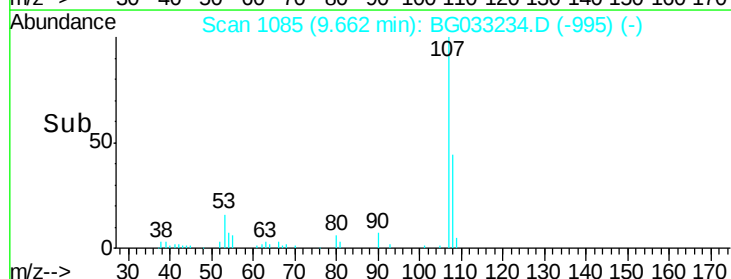
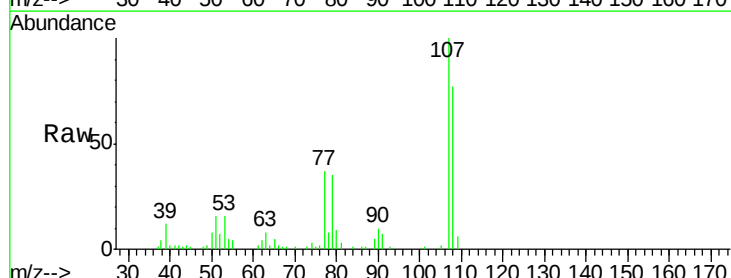
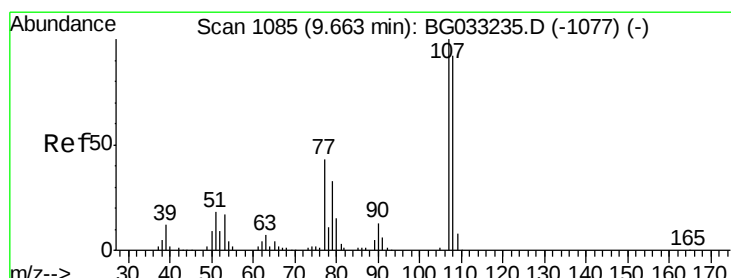
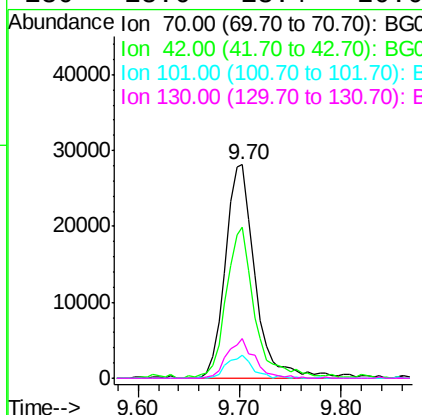
#19
n-Nitroso-di-n-propylamine
Concen: 28.750 ng
RT: 9.70 min Scan# 1092
Delta R.T. -0.00 min
Lab File: BG033234.D
Acq: 19 Mar 2018 10:33

Tot Ion	70	Resp	57129
Ion	Ratio	Lower	Upper
70	100		
42	70.7	49.1	73.7
101	10.9	8.5	12.7
130	18.6	13.4	20.0

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

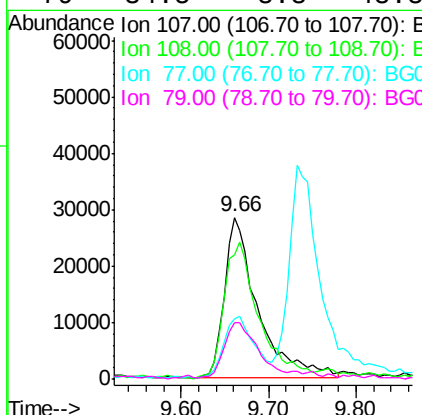
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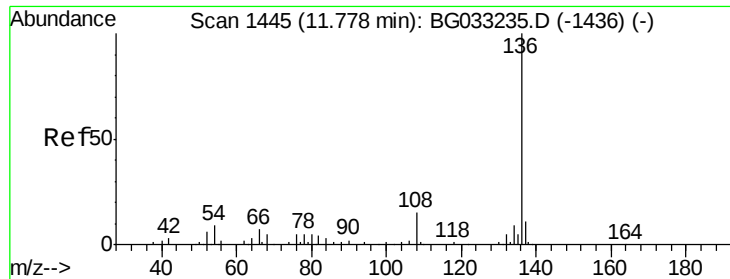
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#20
3+4-Methylphenols
Concen: 25.340 ng
RT: 9.66 min Scan# 1085
Delta R.T. -0.00 min
Lab File: BG033234.D
Acq: 19 Mar 2018 10:33

Tgt Ion	107	Resp	73719
Ion	Ratio	Lower	Upper
107	100		
108	77.0	61.6	101.6
77	37.4	13.9	53.9
79	34.5	8.8	48.8





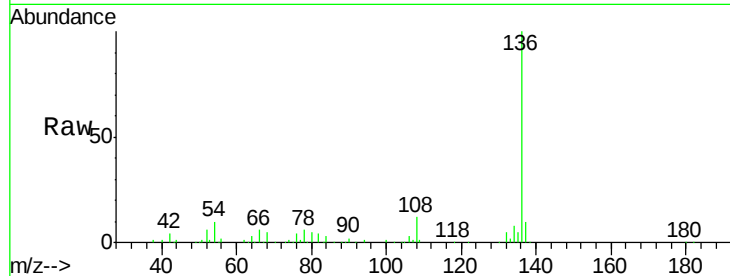
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.78 min Scan# 1446
Delta R.T. 0.00 min
Lab File: BG033234.D
Acq: 19 Mar 2018 10:33

Instrument :
BNA_G
ClientSampled :
SSTDICC025

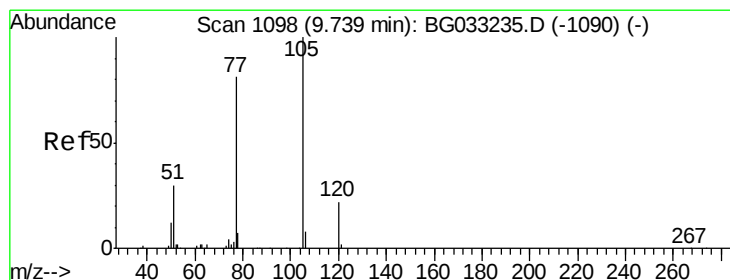
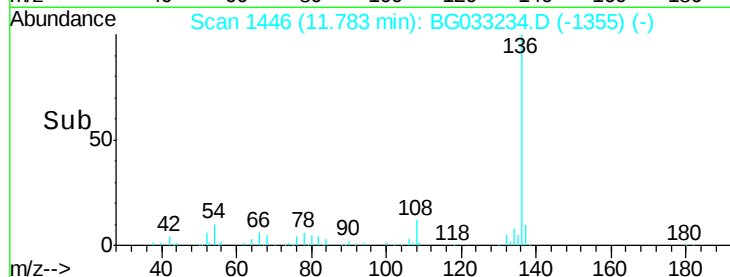
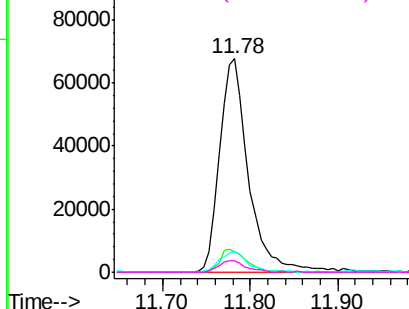
Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	9.7	9.2	13.8	
54	9.7	10.3	15.5	
68	5.3	4.5	6.7	

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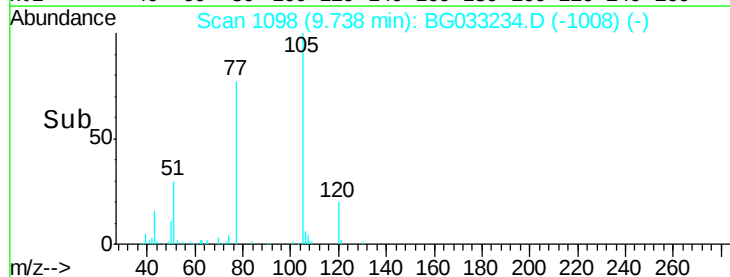
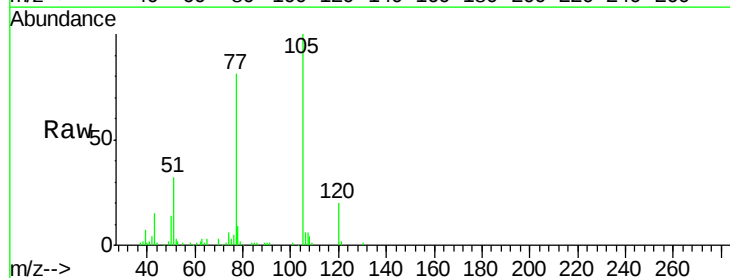
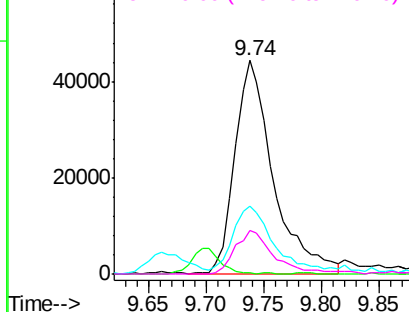
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

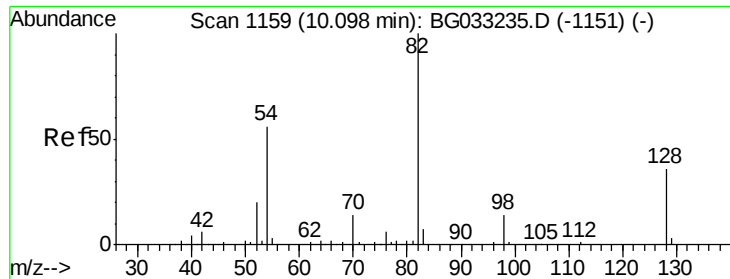


#22
Acetophenone
Concen: 26.512 ng
RT: 9.74 min Scan# 1098
Delta R.T. -0.00 min
Lab File: BG033234.D
Acq: 19 Mar 2018 10:33

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.5	3.0	4.4	
51	31.8	26.1	39.1	
120	20.3	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





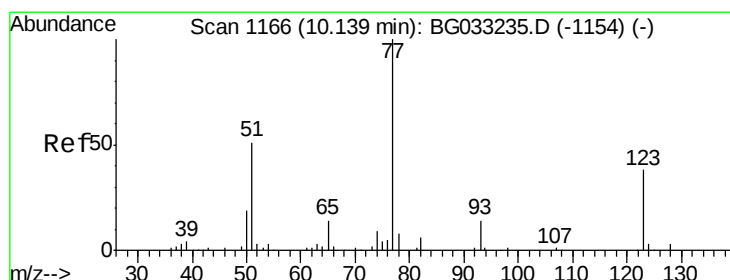
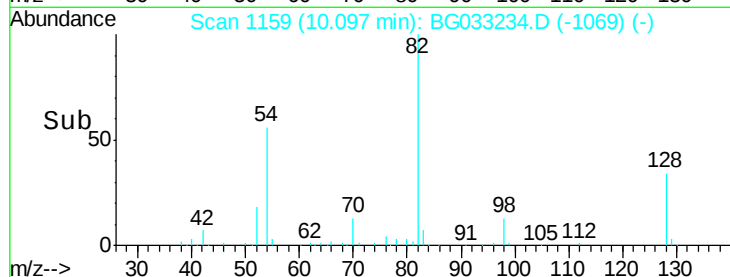
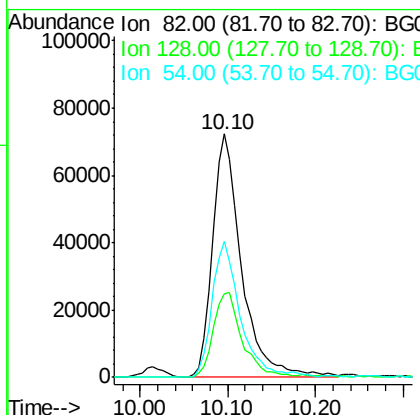
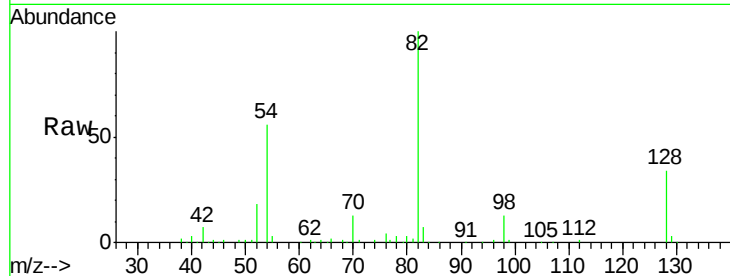
#23
 Nitrobenzene-d5
 Concen: 88.679 ng
 RT: 10.10 min Scan# 1159
 Delta R.T. -0.00 min
 Lab File: BG033234.D
 Acq: 19 Mar 2018 10:33

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
82	100	165285		
128	34.3	29.7	44.5	
54	55.9	43.1	64.7	

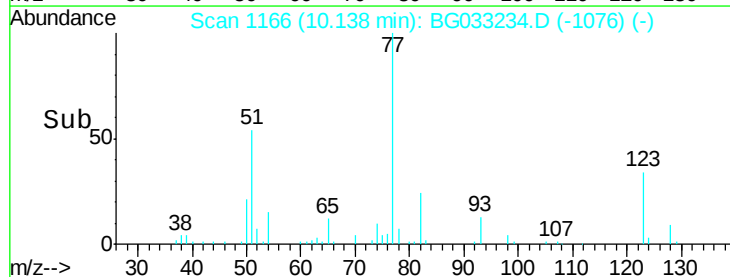
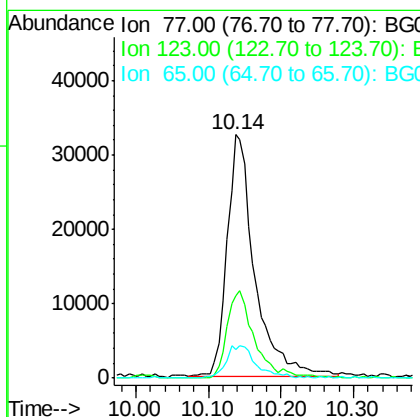
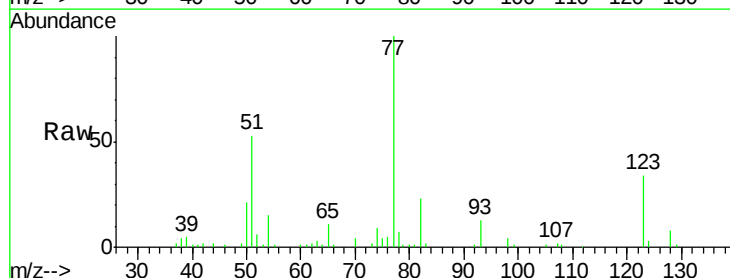
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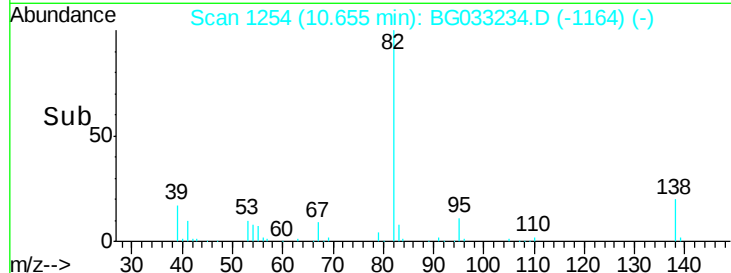
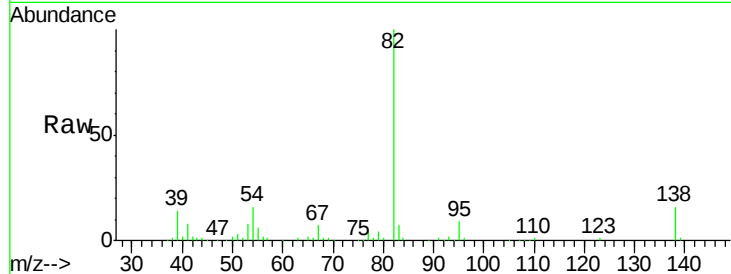
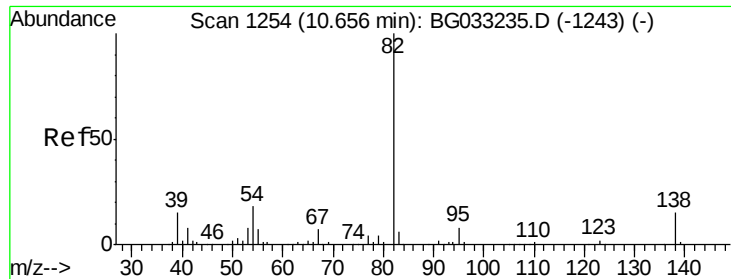
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#24
 Nitrobenzene
 Concen: 38.284 ng
 RT: 10.14 min Scan# 1166
 Delta R.T. -0.00 min
 Lab File: BG033234.D
 Acq: 19 Mar 2018 10:33

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	85147		
123	33.6	33.0	49.6	
65	11.5	13.0	19.6	





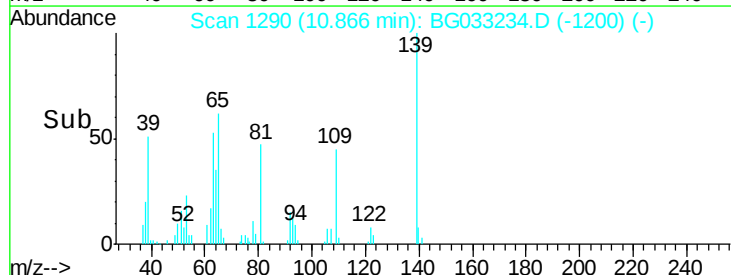
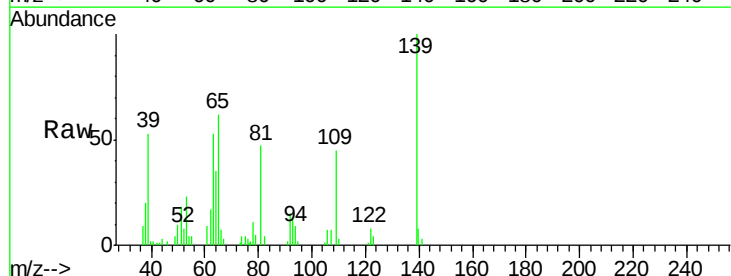
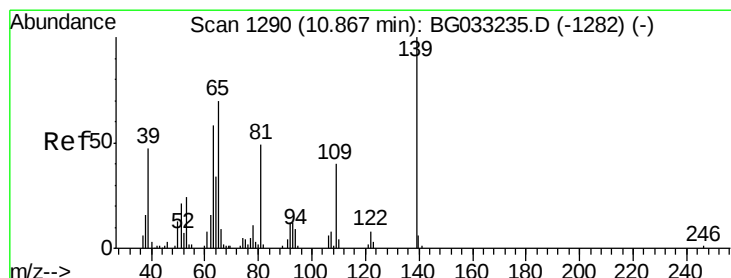
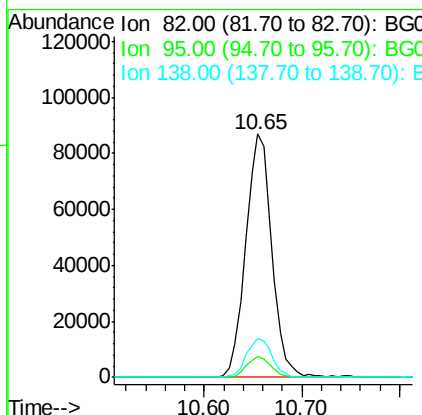
#25
Isophorone
Concen: 30.033 ng
RT: 10.65 min Scan# 1254
Delta R.T. -0.00 min
Lab File: BG033234.D
Acq: 19 Mar 2018 10:33

Tot Ion	Ion	Ratio	Resp	Lower	Upper
82	100		162279		
95	8.5	6.2	9.2		
138	16.1	12.1	18.1		

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

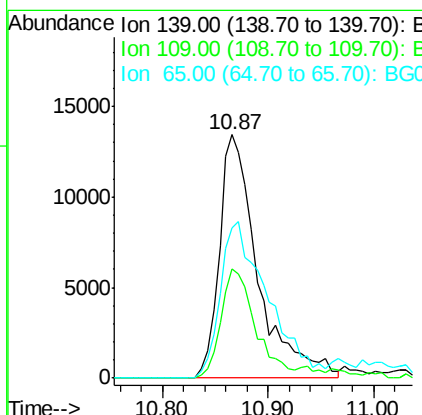
Manual Integrations
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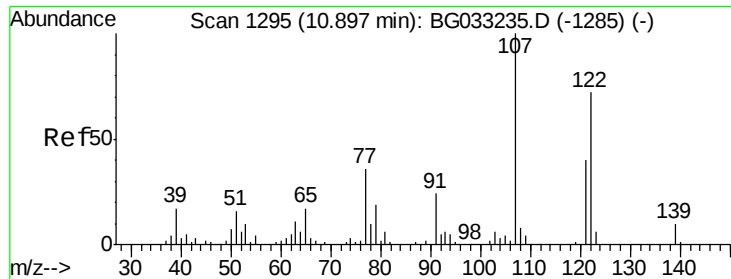
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#26
2-Nitrophenol
Concen: 42.775 ng
RT: 10.87 min Scan# 1290
Delta R.T. -0.00 min
Lab File: BG033234.D
Acq: 19 Mar 2018 10:33

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
139	100		34064		
109	44.9	24.2	36.2		
65	61.7	47.4	71.0		





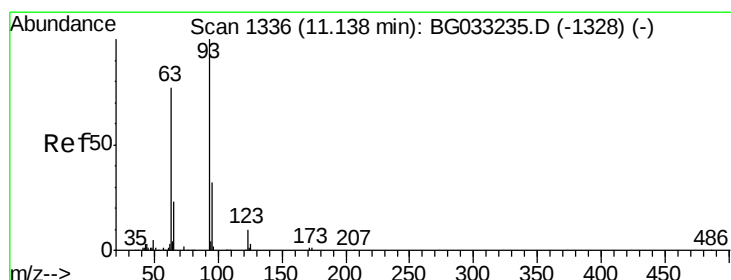
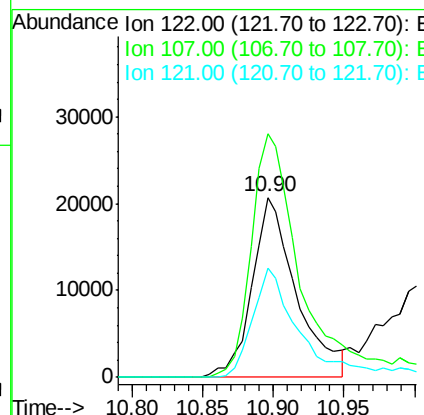
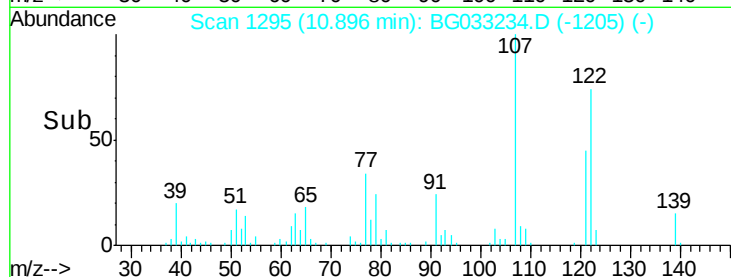
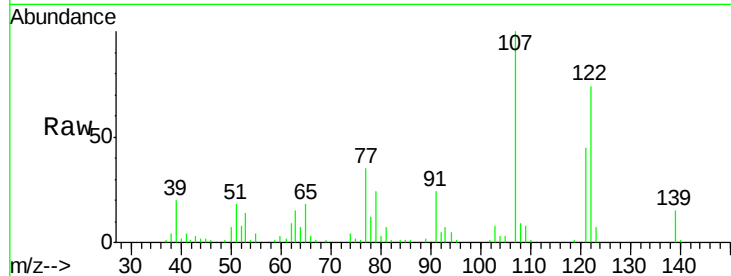
#27
2,4-Dimethylphenol
Concen: 19.398 ng
RT: 10.90 min Scan# 1295
Delta R.T. -0.00 min
Lab File: BG033234.D
Acq: 19 Mar 2018 10:33

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
122	100		
107	135.5	100.2	150.2
121	60.8	44.4	66.6

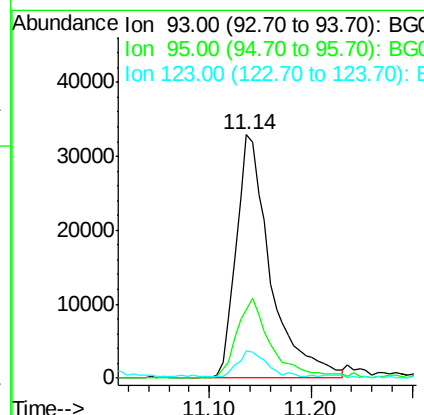
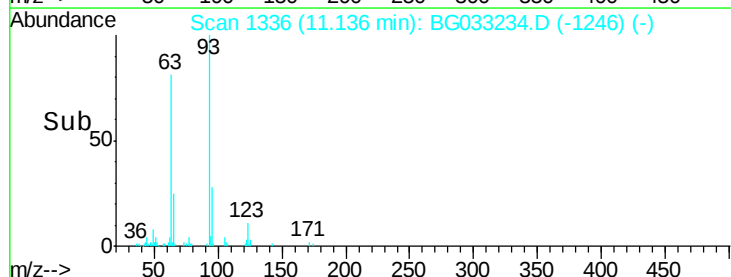
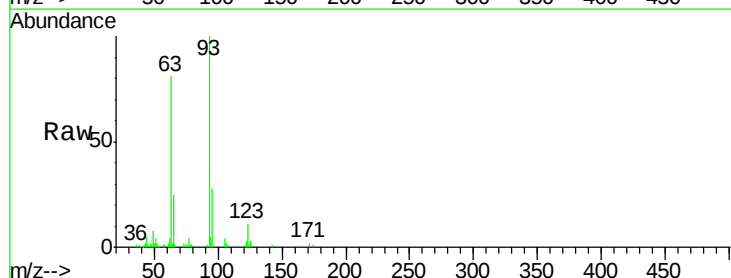
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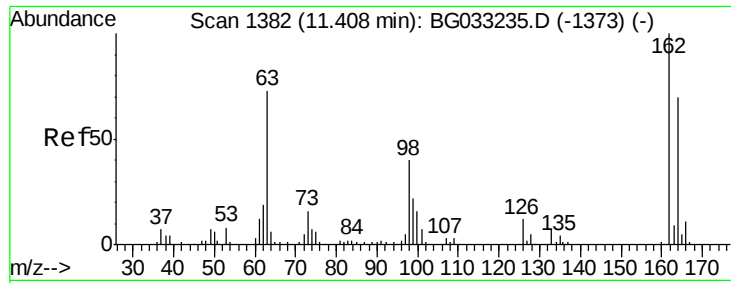
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#28
bis(2-Chloroethoxy)methane
Concen: 24.611 ng
RT: 11.14 min Scan# 1336
Delta R.T. -0.00 min
Lab File: BG033234.D
Acq: 19 Mar 2018 10:33

Tgt Ion	Ratio	Lower	Upper
93	100		
95	28.1	24.3	36.5
123	11.4	8.4	12.6





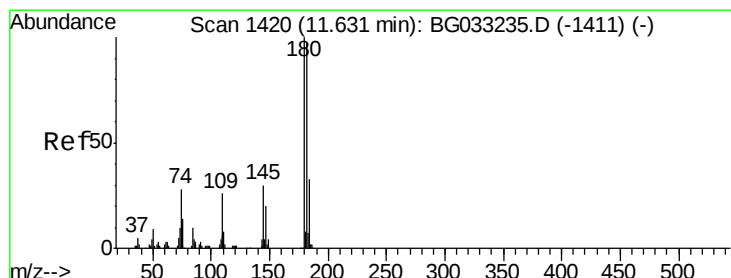
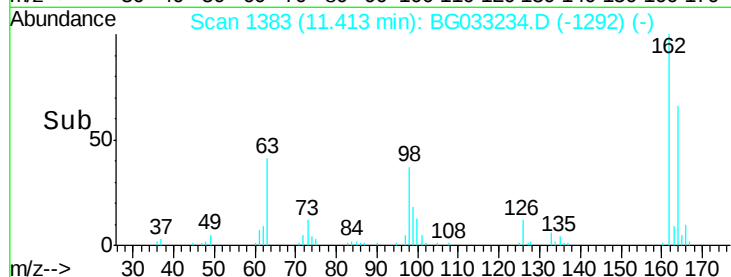
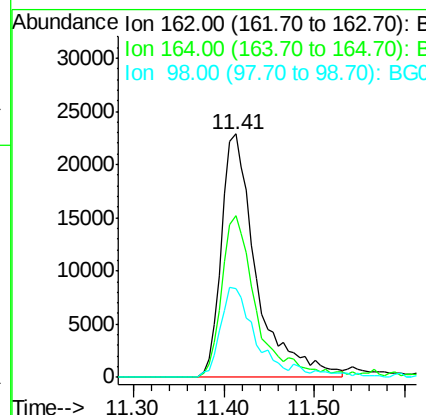
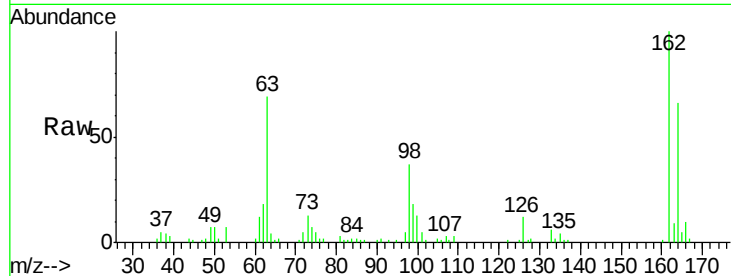
#29
 2,4-Dichlorophenol
 Concen: 28.901 ng
 RT: 11.41 min Scan# 1383
 Delta R.T. 0.00 min
 Lab File: BG033234.D
 Acq: 19 Mar 2018 10:33

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
162	100		
164	66.2	48.0	88.0
98	36.6	21.1	61.1

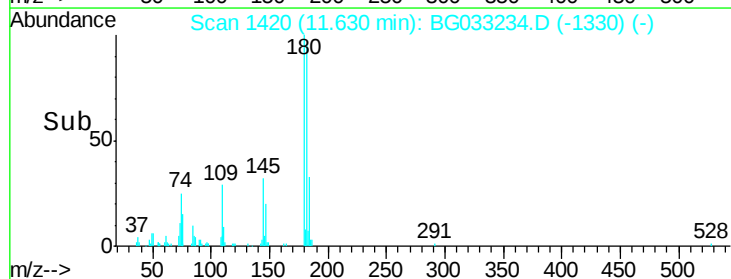
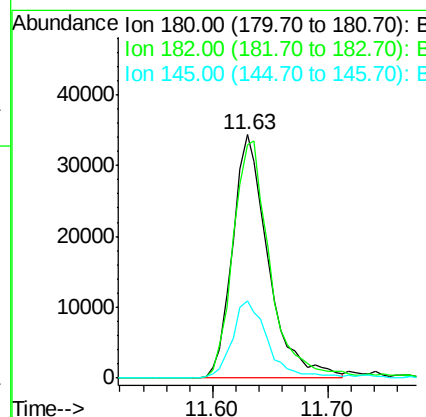
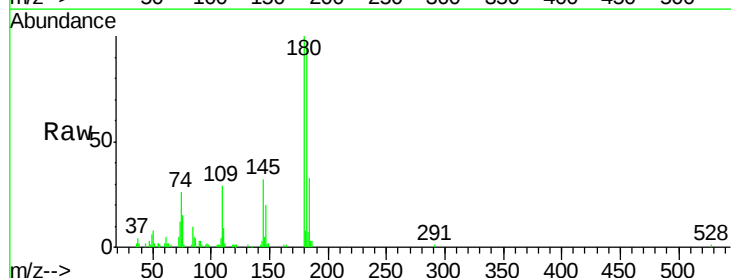
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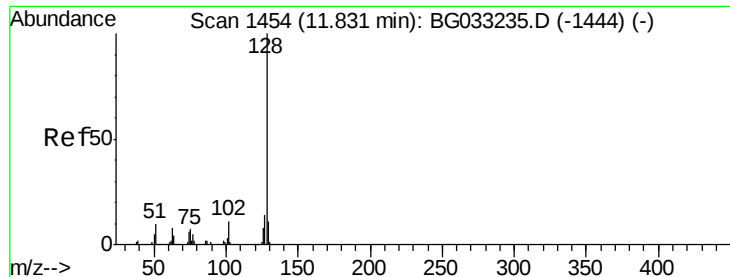
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#30
 1,2,4-Trichlorobenzene
 Concen: 29.478 ng
 RT: 11.63 min Scan# 1420
 Delta R.T. -0.00 min
 Lab File: BG033234.D
 Acq: 19 Mar 2018 10:33

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.0	77.5	116.3
145	31.6	23.4	35.2





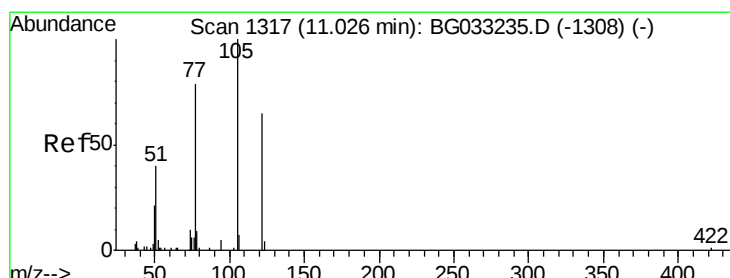
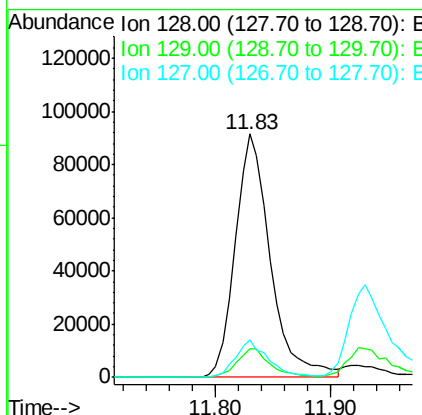
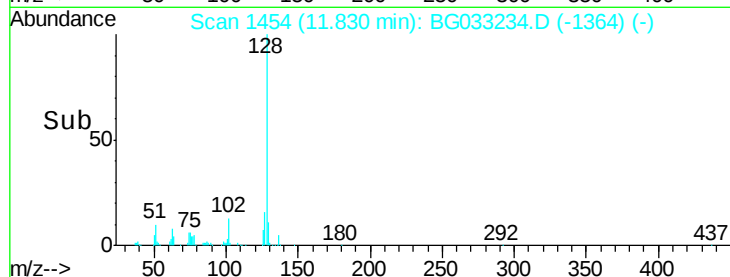
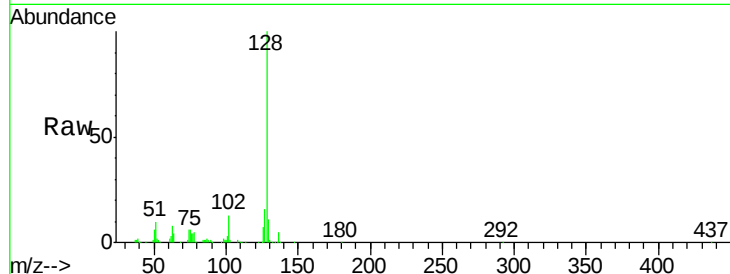
#31
Naphthalene
Concen: 24.042 ng
RT: 11.83 min Scan# 1454
Delta R.T. -0.00 min
Lab File: BG033234.D
Acq: 19 Mar 2018 10:33

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.5	8.6	12.8
127	15.6	11.6	17.4

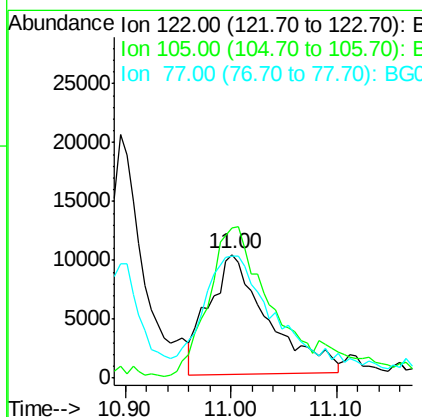
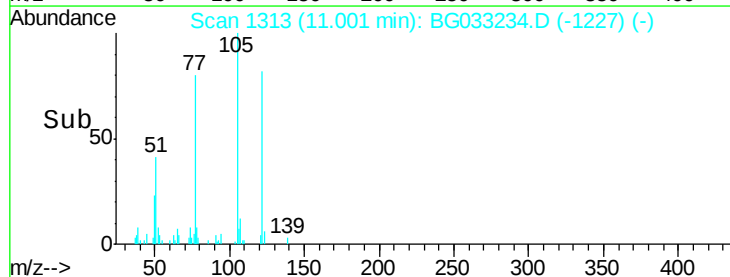
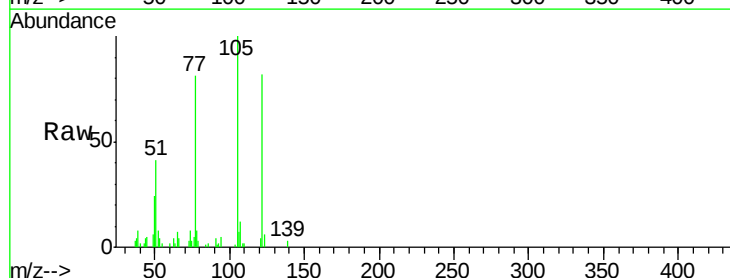
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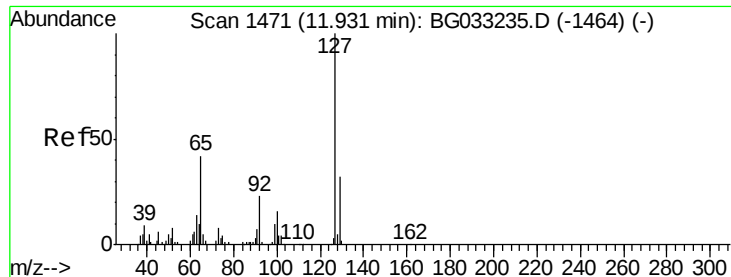
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#32
Benzoic acid
Concen: 29.521 ng
RT: 11.00 min Scan# 1313
Delta R.T. -0.02 min
Lab File: BG033234.D
Acq: 19 Mar 2018 10:33

Tgt Ion	Ratio	Lower	Upper
122	100		
105	121.3	123.5	163.5#
77	98.6	85.7	125.7





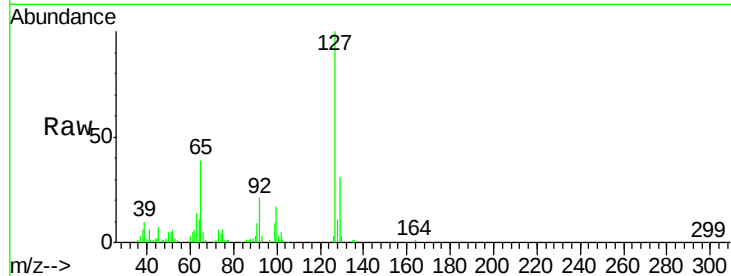
#33
4-Chloroaniline
Concen: 23.151 ng
RT: 11.93 min Scan# 1471
Delta R.T. -0.00 min
Lab File: BG033234.D
Acq: 19 Mar 2018 10:33

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

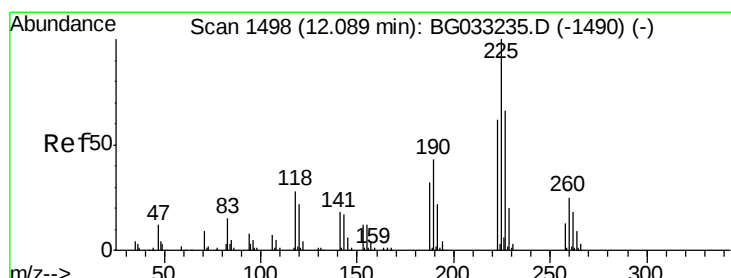
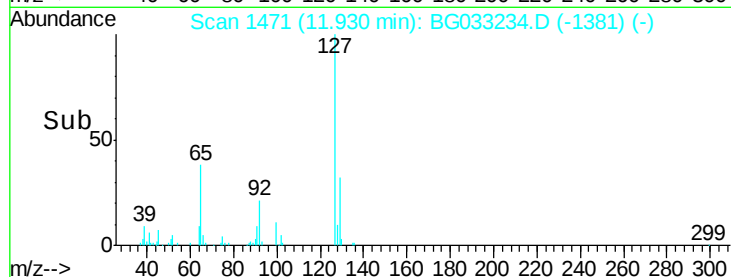
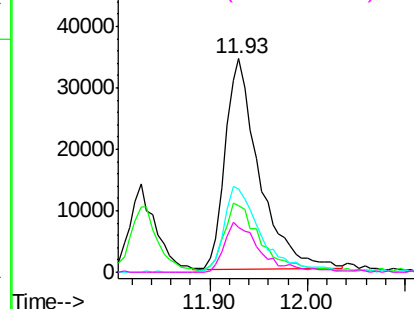
Tot Ion:	127	Resp:	83272
Ion Ratio	Lower	Upper	
127	100		
129	31.4	24.0	36.0
65	38.9	27.0	40.4
92	21.0	16.6	25.0

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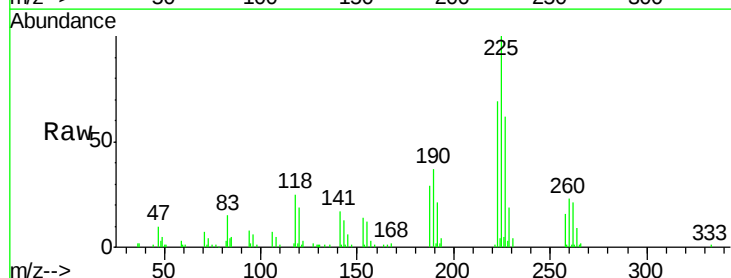


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

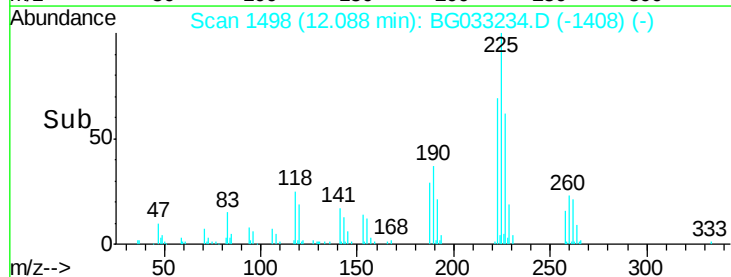
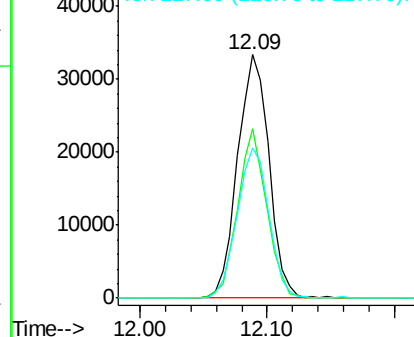


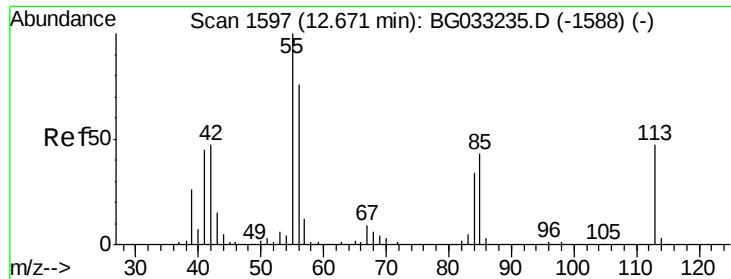
#34
Hexachlorobutadiene
Concen: 40.716 ng
RT: 12.09 min Scan# 1498
Delta R.T. -0.00 min
Lab File: BG033234.D
Acq: 19 Mar 2018 10:33

Tgt Ion:	225	Resp:	57034
Ion Ratio	Lower	Upper	
225	100		
223	69.4	49.7	74.5
227	61.7	48.1	72.1



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





#35

Caprolactam

Concen: 26.361 ng

RT: 12.66 min Scan# 1595

Delta R.T. -0.01 min

Lab File: BG033234.D

Acq: 19 Mar 2018 10:33

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

Tot Ion:113 Resp: 22487

Ion Ratio Lower Upper

113 100

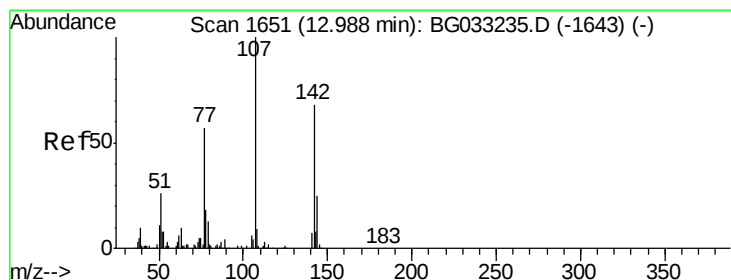
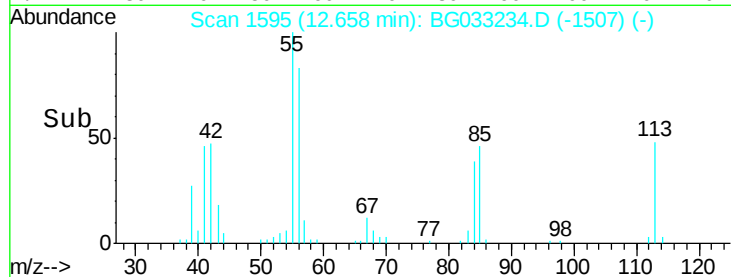
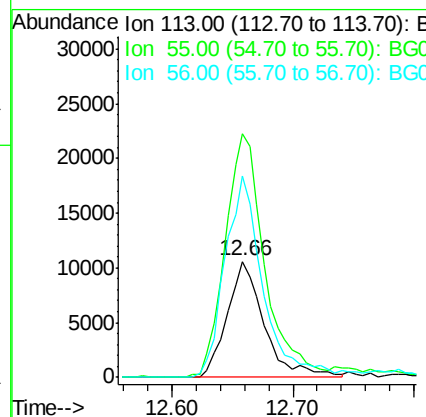
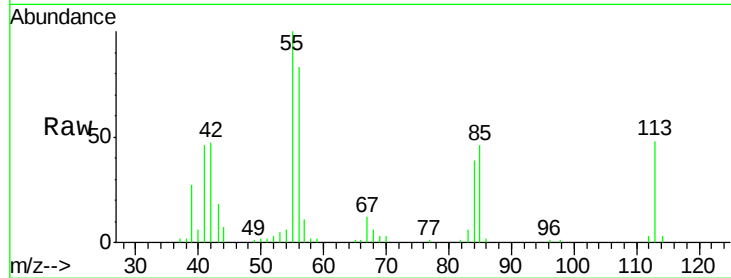
55 210.0 186.9 226.9

56 173.9 130.9 170.9#

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#36

4-Chloro-3-methylphenol

Concen: 32.357 ng

RT: 12.98 min Scan# 1650

Delta R.T. -0.01 min

Lab File: BG033234.D

Acq: 19 Mar 2018 10:33

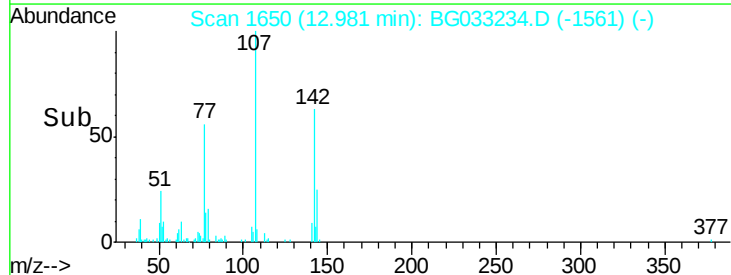
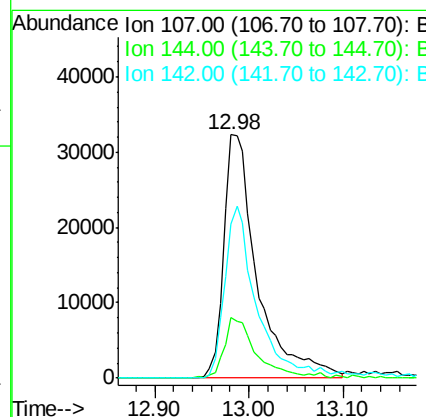
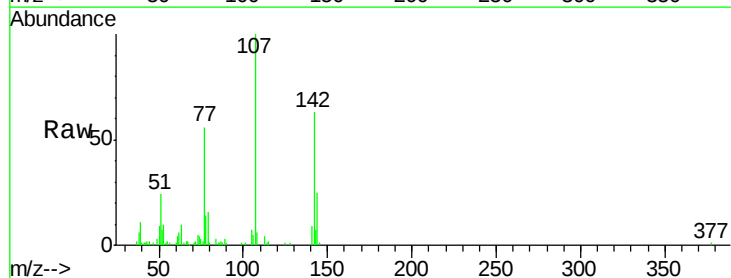
Tgt Ion:107 Resp: 80220

Ion Ratio Lower Upper

107 100

144 25.0 18.2 27.4

142 63.1 59.0 88.4





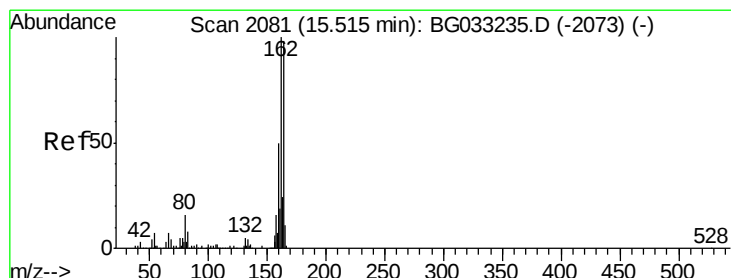
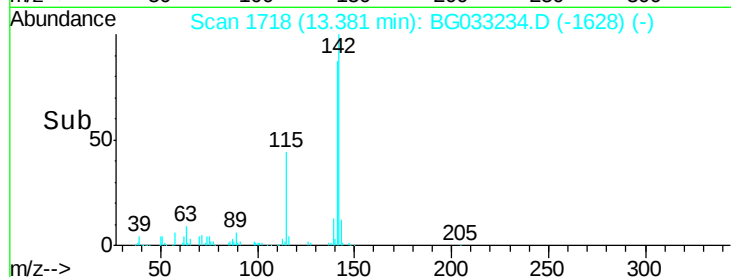
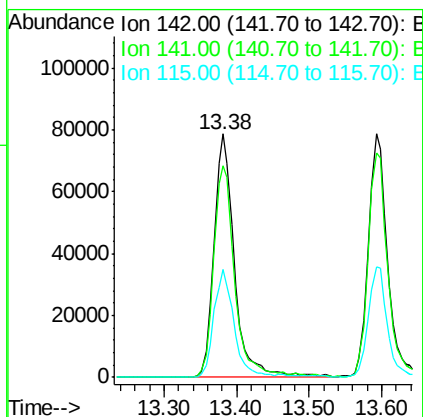
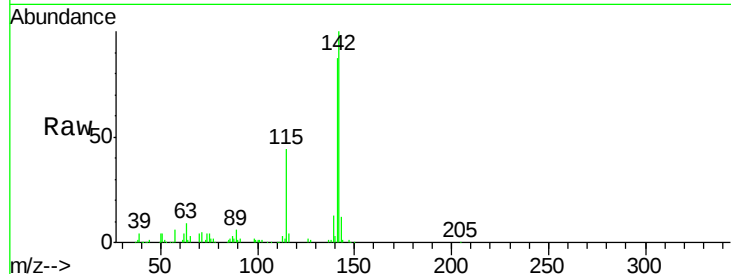
#37
2-Methylnaphthalene
Concen: 26.520 ng
RT: 13.38 min Scan# 1718
Delta R.T. -0.00 min
Lab File: BG033234.D
Acq: 19 Mar 2018 10:33

Instrument :
BNA_G
ClientSampled :
SSTDICC025

Tot Ion	Ratio	Lower	Upper
142	100		
141	86.9	67.1	100.7
115	44.4	30.7	46.1

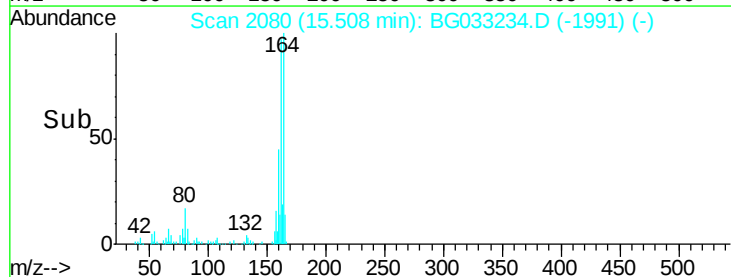
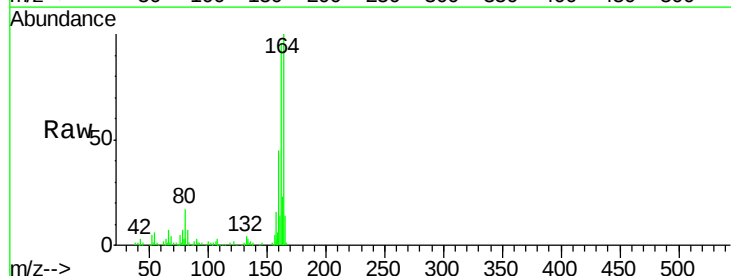
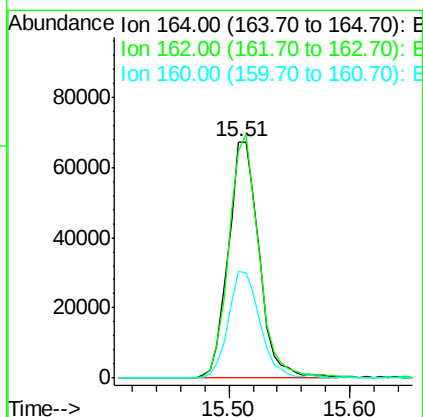
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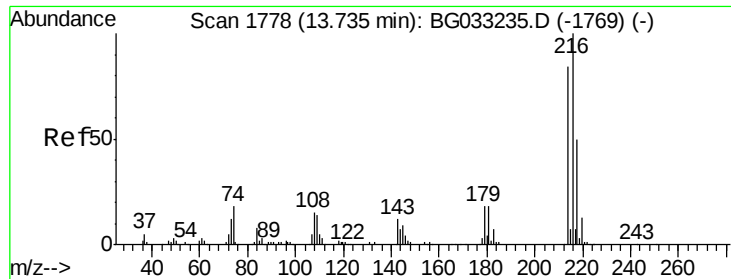
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.51 min Scan# 2080
Delta R.T. -0.01 min
Lab File: BG033234.D
Acq: 19 Mar 2018 10:33

Tgt Ion	Ratio	Lower	Upper
164	100		
162	96.3	78.8	118.2
160	44.9	35.4	53.0





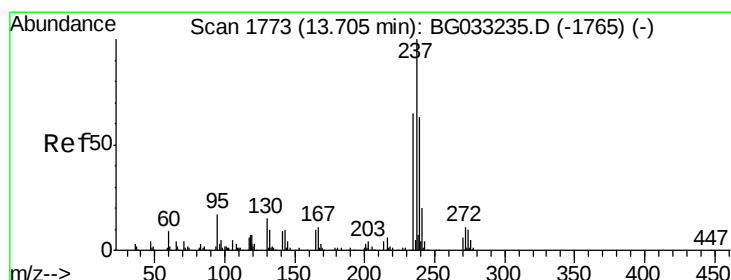
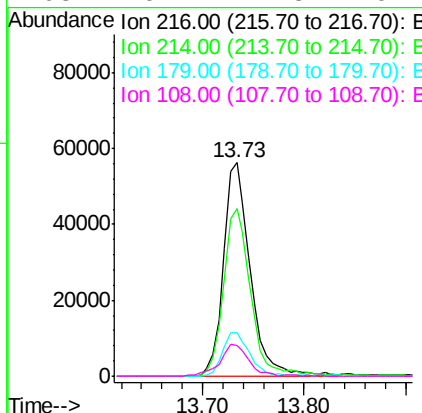
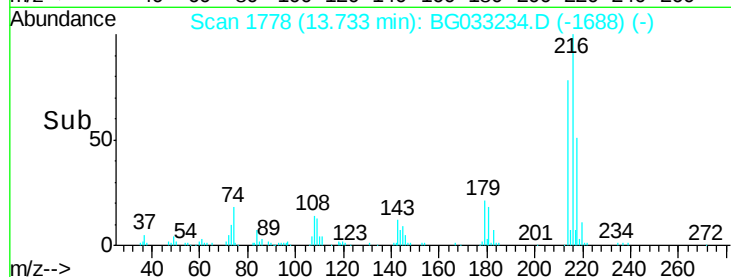
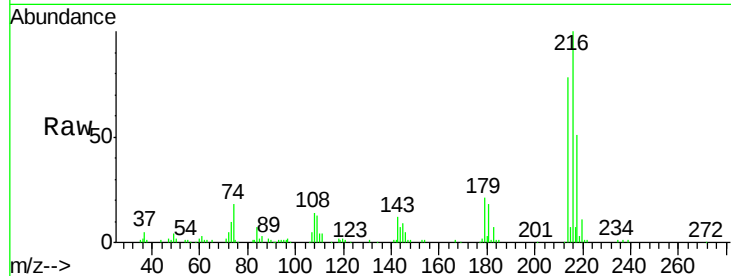
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 29.234 ng
 RT: 13.73 min Scan# 1778
 Delta R.T. -0.00 min
 Lab File: BG033234.D
 Acq: 19 Mar 2018 10:33

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	77.8	63.0	94.4		
179	20.7	17.0	25.6		
108	16.1	12.8	19.2		

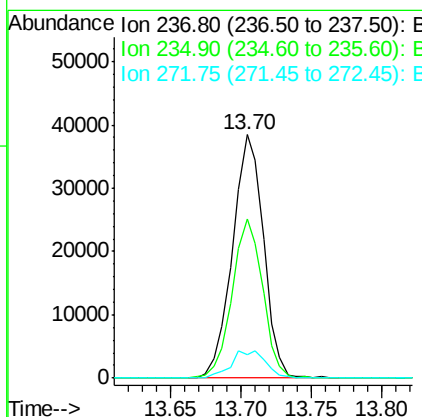
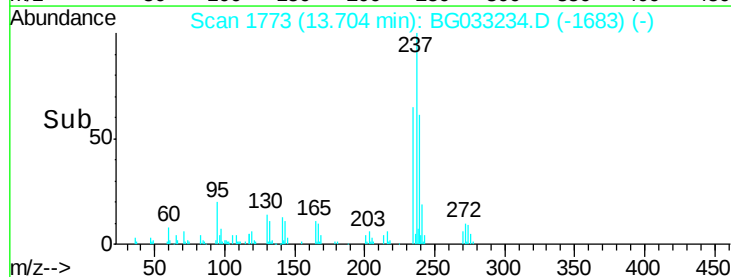
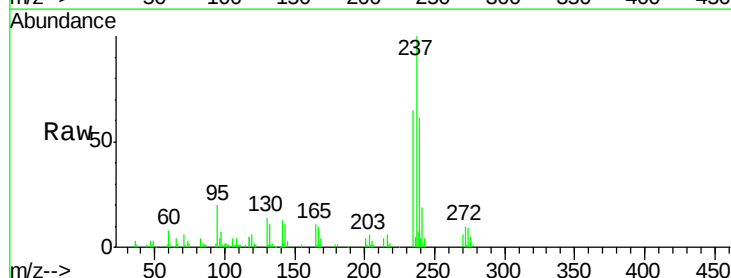
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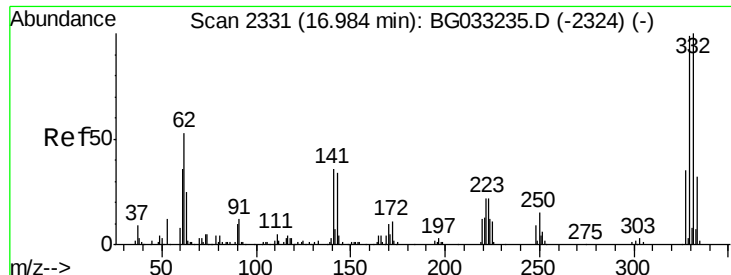
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#40
 Hexachlorocyclopentadiene
 Concen: 32.614 ng
 RT: 13.70 min Scan# 1773
 Delta R.T. -0.00 min
 Lab File: BG033234.D
 Acq: 19 Mar 2018 10:33

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	65.1	50.4	90.4		
272	9.5	0.0	31.8		





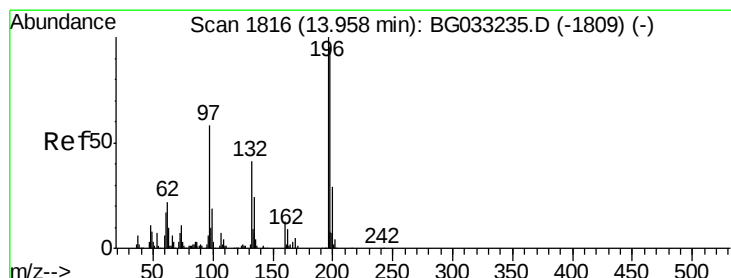
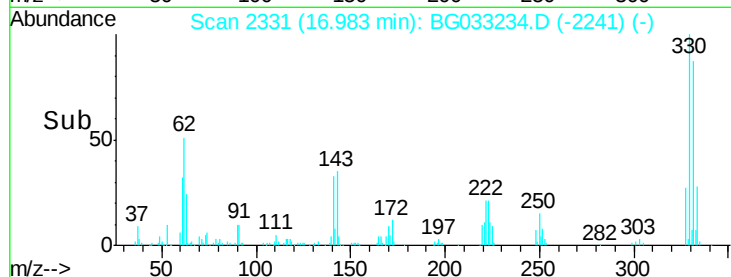
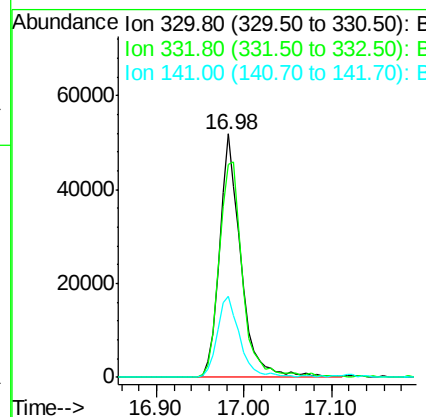
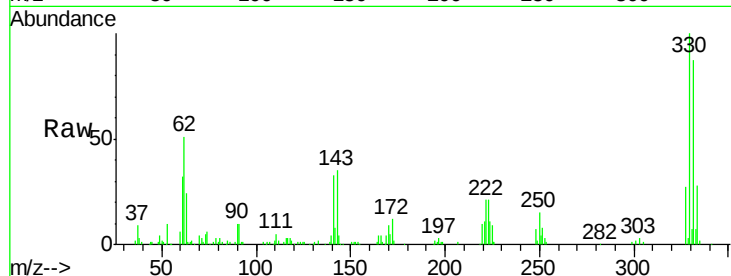
#41
 2,4,6-Tribromophenol
 Concen: 69.776 ng
 RT: 16.98 min Scan# 2331
 Delta R.T. -0.00 min
 Lab File: BG033234.D
 Acq: 19 Mar 2018 10:33

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.0	115.6
141	35.3	25.2	37.8

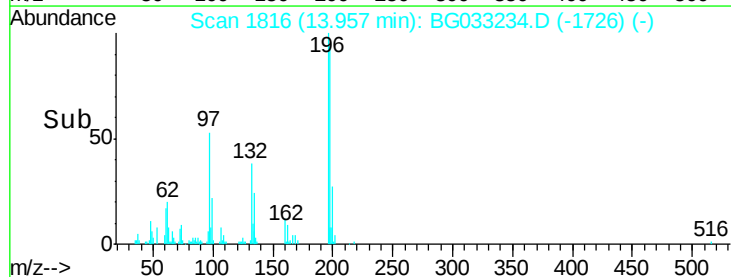
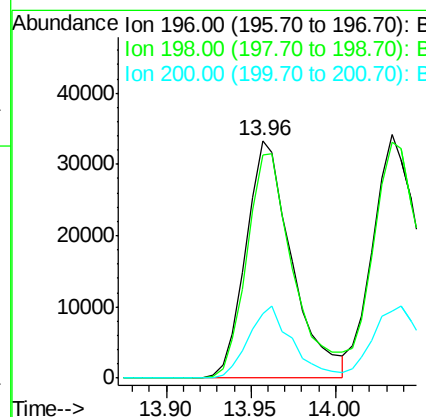
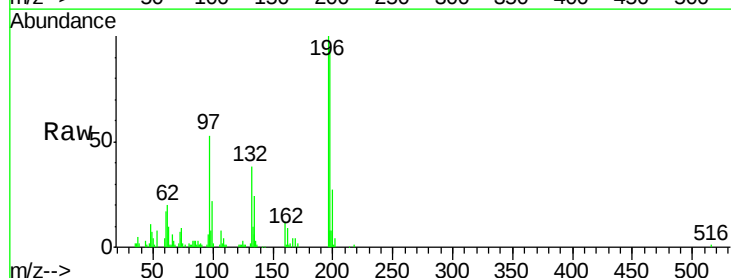
Manual Integrations
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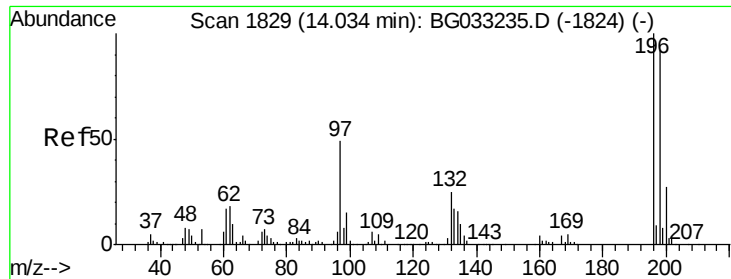
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#42
 2,4,6-Trichlorophenol
 Concen: 28.219 ng
 RT: 13.96 min Scan# 1816
 Delta R.T. -0.00 min
 Lab File: BG033234.D
 Acq: 19 Mar 2018 10:33

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.8	78.2	117.2
200	27.1	24.6	36.8





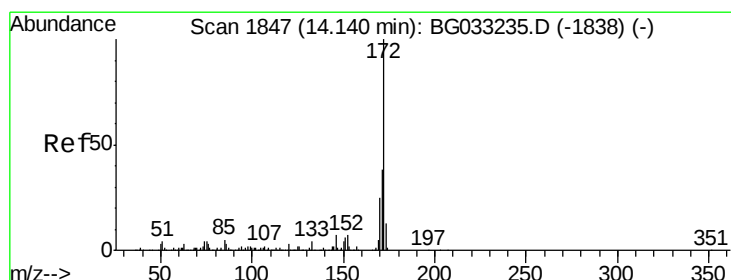
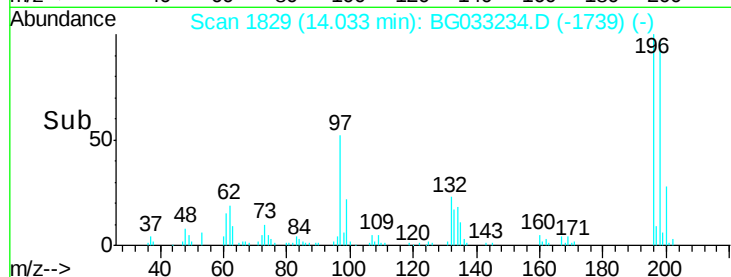
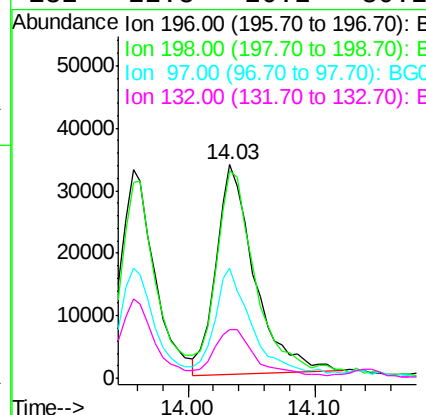
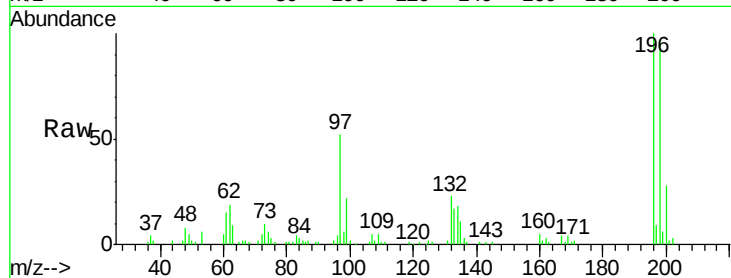
#43
2,4,5-Trichlorophenol
Concen: 27.293 ng
RT: 14.03 min Scan# 1829
Delta R.T. -0.00 min
Lab File: BG033234.D
Acq: 19 Mar 2018 10:33

Instrument :
BNA_G
ClientSampled :
SSTDIC025

Tot Ion:	196	Resp:	70671
Ion	Ratio	Lower	Upper
196	100		
198	97.1	76.2	114.4
97	51.6	38.7	58.1
132	22.8	20.2	30.2

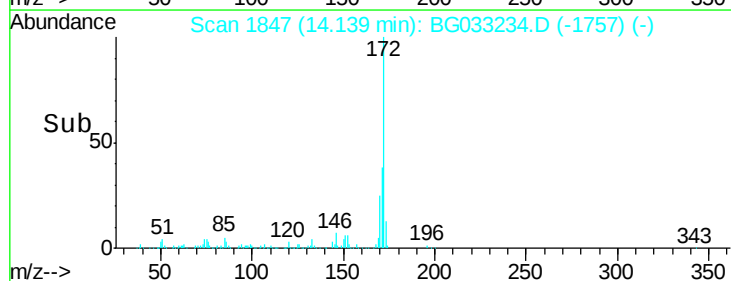
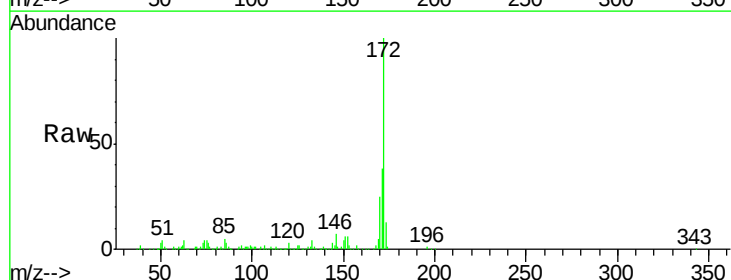
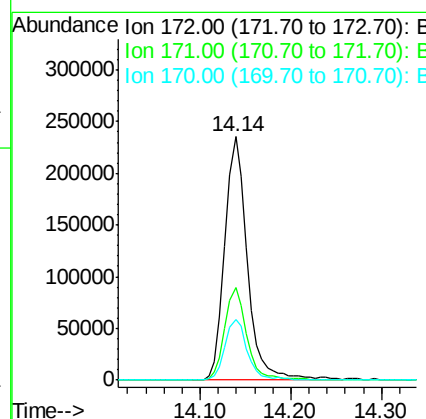
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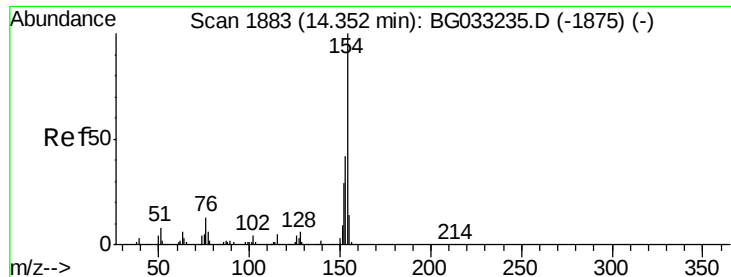
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#44
2-Fluorobiphenyl
Concen: 49.132 ng
RT: 14.14 min Scan# 1847
Delta R.T. -0.00 min
Lab File: BG033234.D
Acq: 19 Mar 2018 10:33

Tgt Ion:	172	Resp:	407121
Ion	Ratio	Lower	Upper
172	100		
171	37.9	30.0	45.0
170	24.7	19.5	29.3





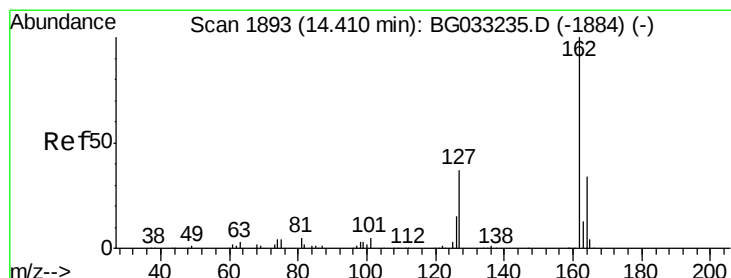
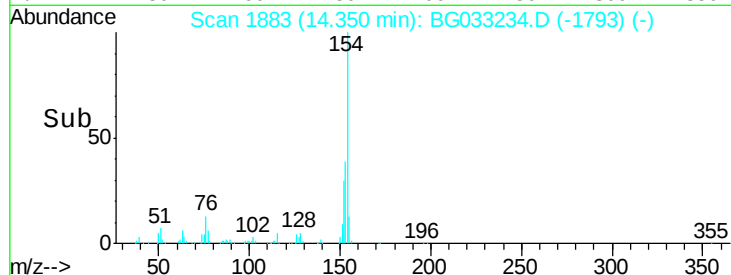
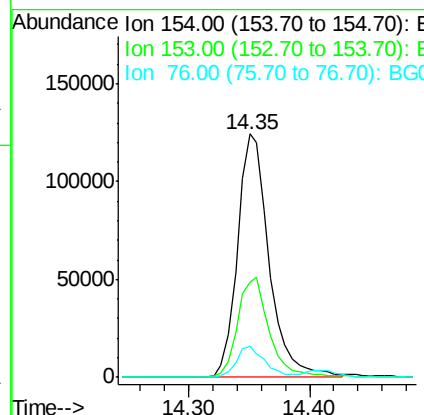
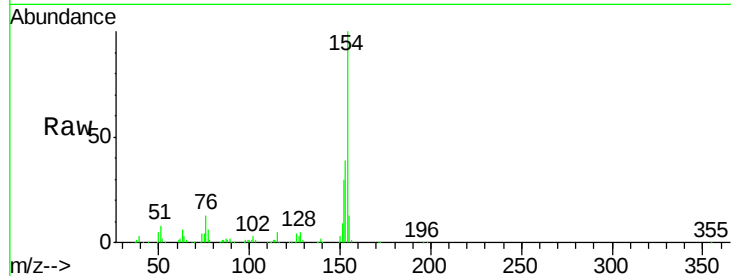
#45
 1,1'-Biphenyl
 Concen: 21.631 ng
 RT: 14.35 min Scan# 1883
 Delta R.T. -0.00 min
 Lab File: BG033234.D
 Acq: 19 Mar 2018 10:33

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
154	100		
153	39.0	19.8	59.8
76	12.6	0.0	31.9

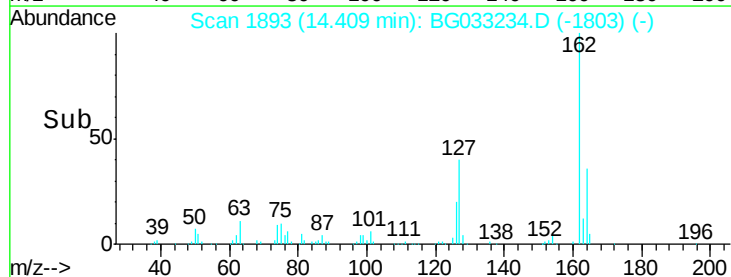
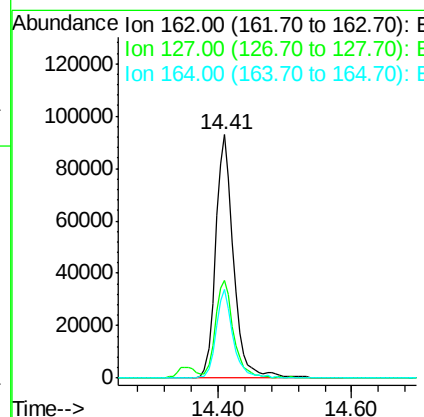
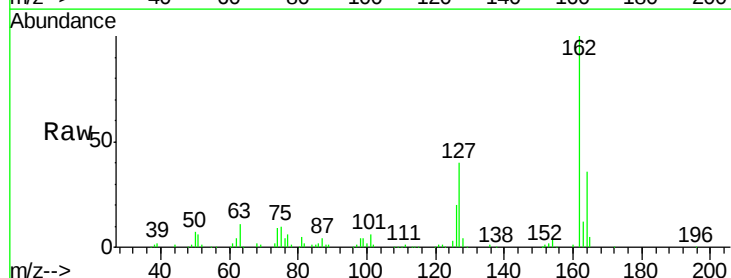
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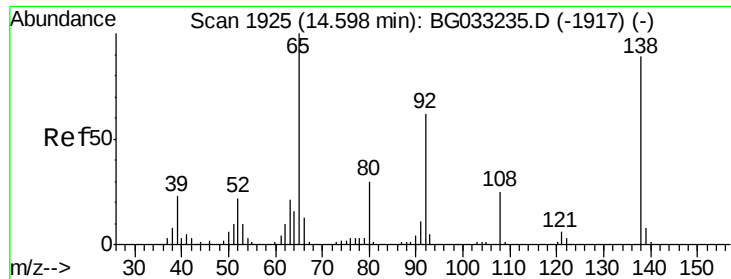
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#46
 2-Chloronaphthalene
 Concen: 22.541 ng
 RT: 14.41 min Scan# 1893
 Delta R.T. -0.00 min
 Lab File: BG033234.D
 Acq: 19 Mar 2018 10:33

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.2	30.7	46.1
164	36.3	26.0	39.0





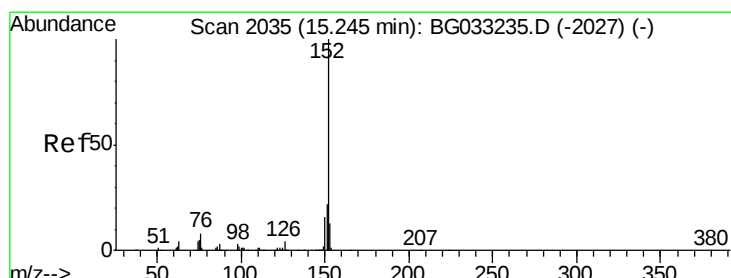
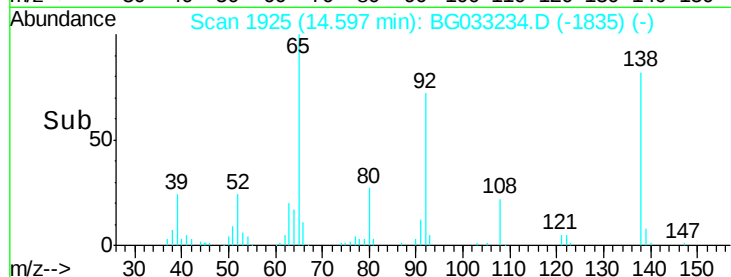
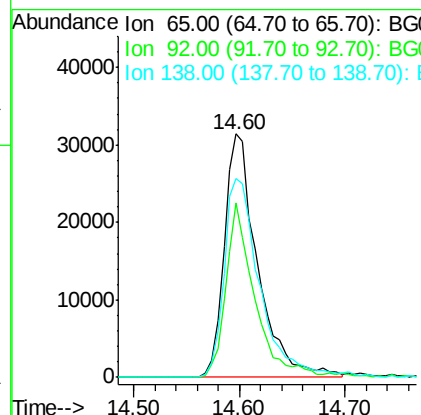
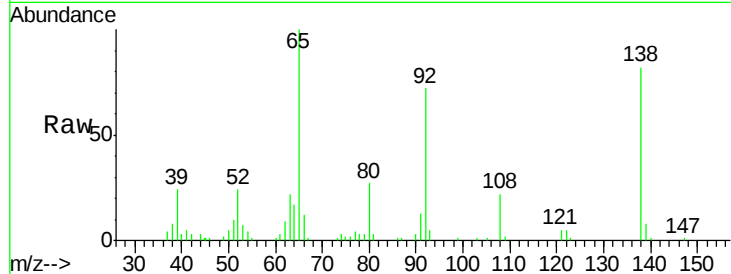
#47
2-Nitroaniline
Concen: 40.852 ng
RT: 14.60 min Scan# 1925
Delta R.T. -0.00 min
Lab File: BG033234.D
Acq: 19 Mar 2018 10:33

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
65	100		
92	71.7	54.6	82.0
138	81.9	72.9	109.3

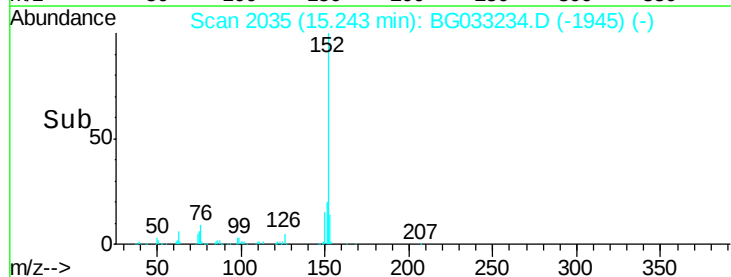
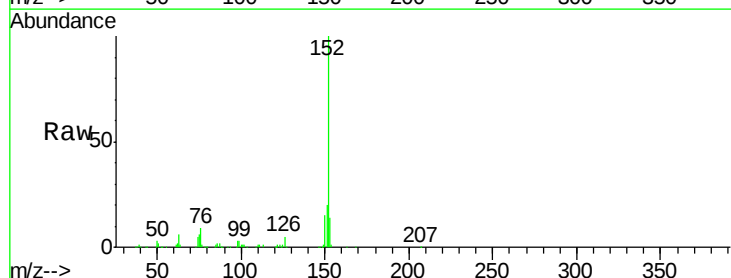
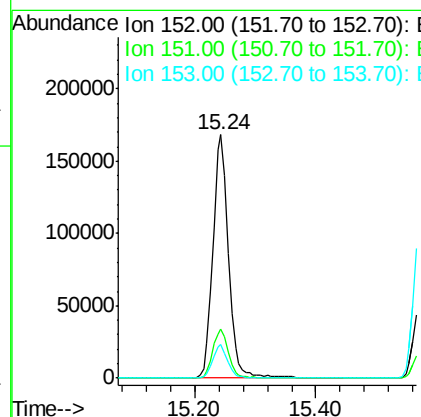
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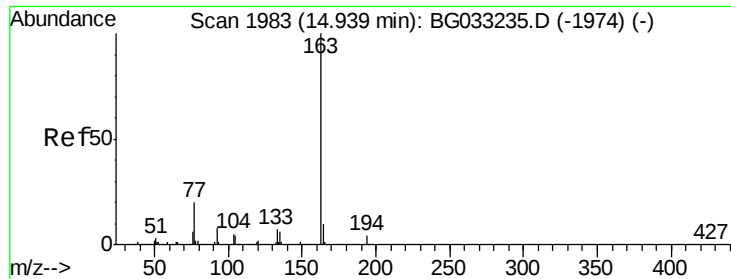
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#48
Acenaphthylene
Concen: 23.691 ng
RT: 15.24 min Scan# 2035
Delta R.T. -0.00 min
Lab File: BG033234.D
Acq: 19 Mar 2018 10:33

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.4	17.2	25.8
153	13.8	10.2	15.4





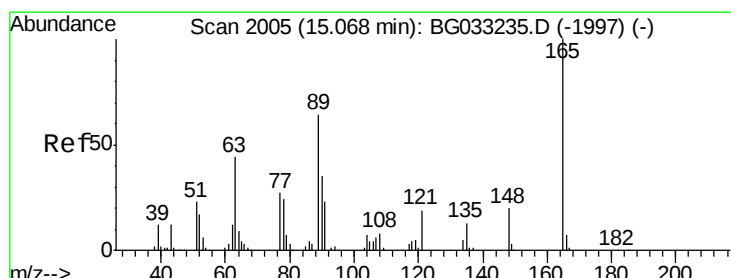
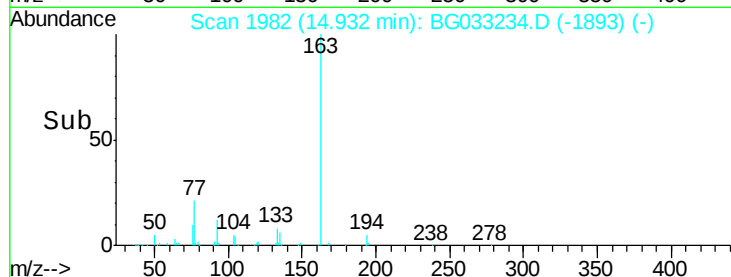
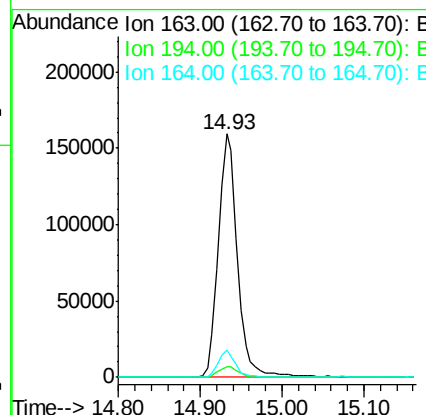
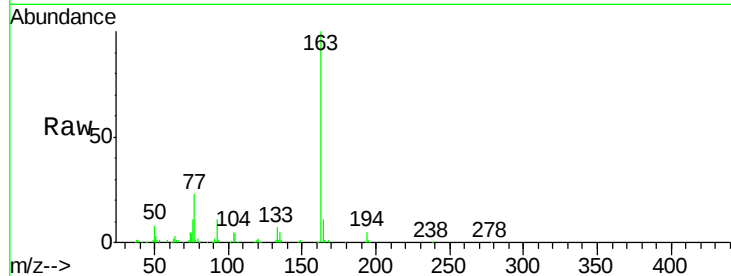
#49
Dimethylphthalate
Concen: 25.656 ng
RT: 14.93 min Scan# 1982
Delta R.T. -0.01 min
Lab File: BG033234.D
Acq: 19 Mar 2018 10:33

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
163	100	260336		
194	4.6		3.4	5.2
164	11.2		8.2	12.4

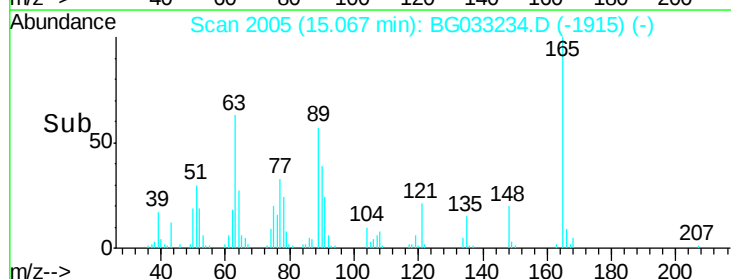
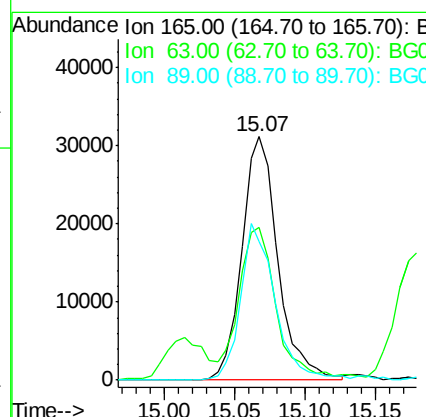
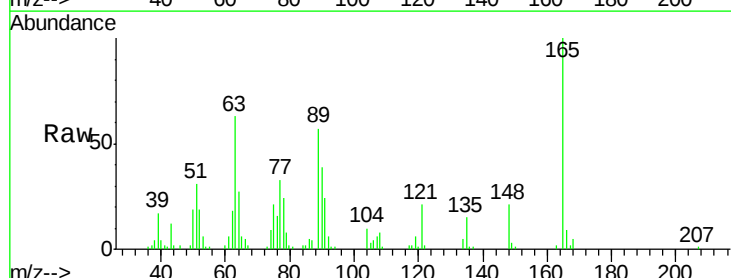
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#50
2,6-Dinitrotoluene
Concen: 38.087 ng
RT: 15.07 min Scan# 2005
Delta R.T. -0.00 min
Lab File: BG033234.D
Acq: 19 Mar 2018 10:33

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	55602		
63	62.7		52.7	79.1
89	57.1		49.2	73.8





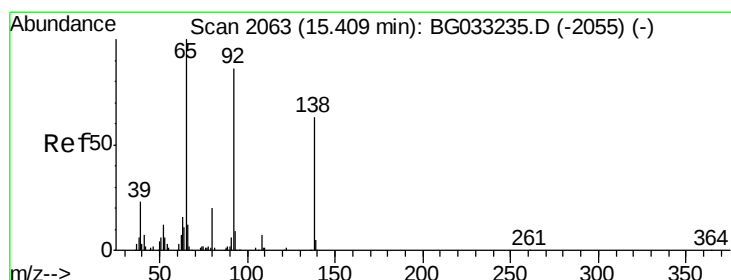
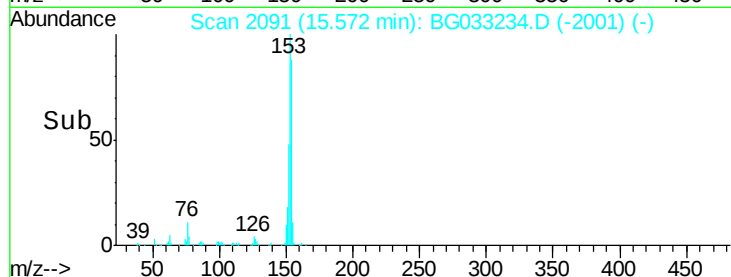
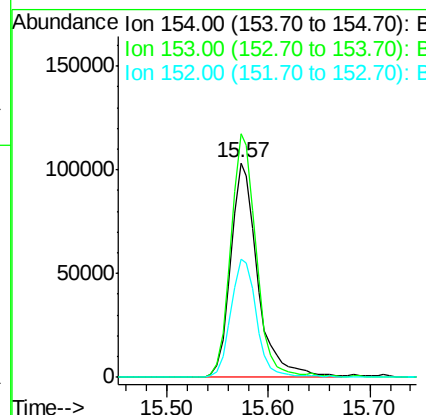
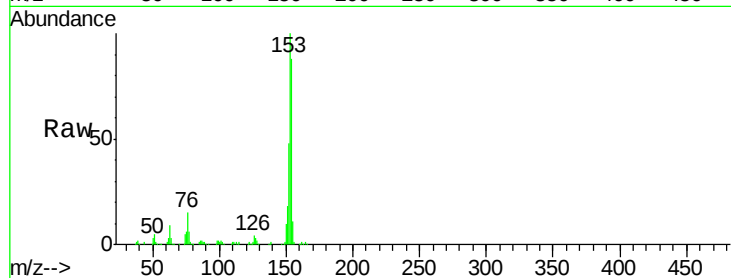
#51
Acenaphthene
Concen: 24.049 ng
RT: 15.57 min Scan# 2091
Delta R.T. -0.00 min
Lab File: BG033234.D
Acq: 19 Mar 2018 10:33

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
154	100		
153	113.4	90.4	135.6
152	55.0	41.6	62.4

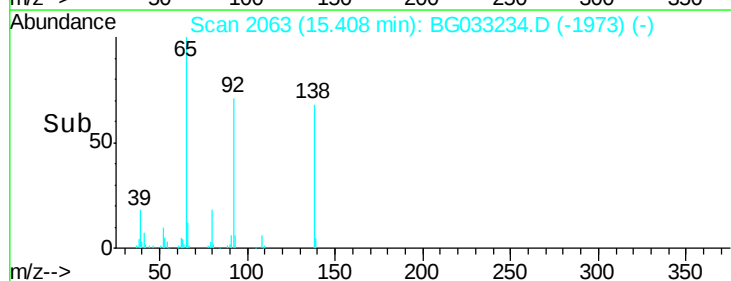
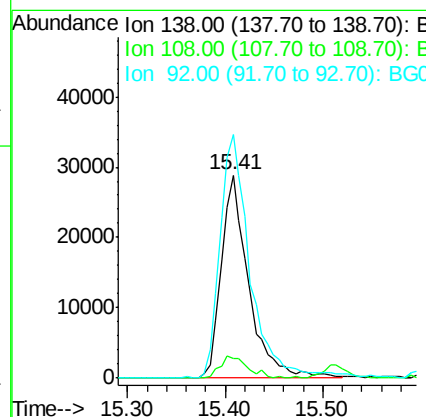
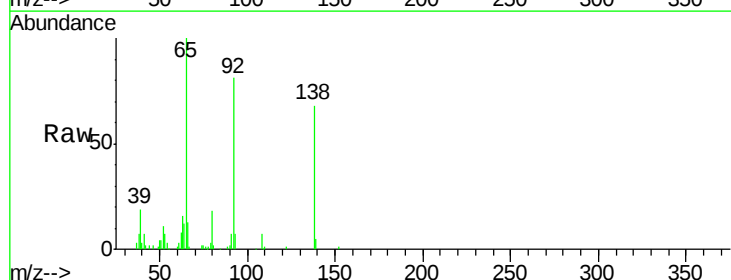
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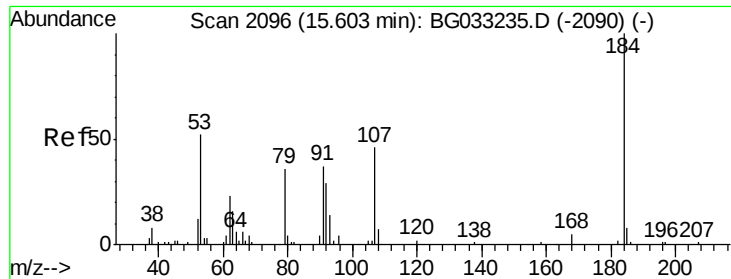
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#52
3-Nitroaniline
Concen: 30.626 ng
RT: 15.41 min Scan# 2063
Delta R.T. -0.00 min
Lab File: BG033234.D
Acq: 19 Mar 2018 10:33

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.0	17.5	26.3#
92	119.9	105.8	158.8





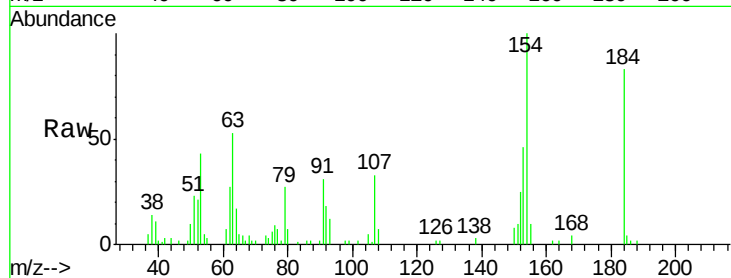
#53
2,4-Dinitrophenol
Concen: 45.659 ng
RT: 15.61 min Scan# 2097
Delta R.T. 0.00 min
Lab File: BG033234.D
Acq: 19 Mar 2018 10:33

Instrument :
BNA_G
ClientSampleId :
SSTDICC025

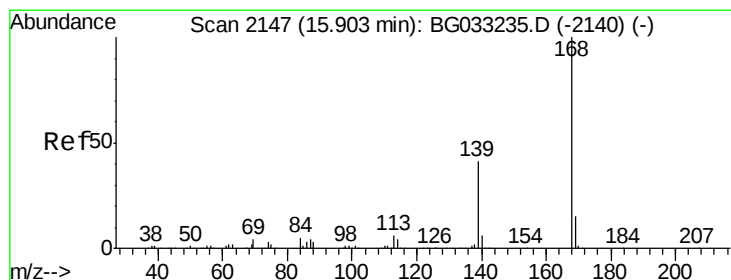
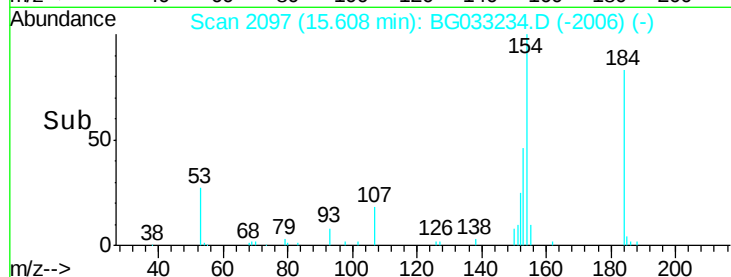
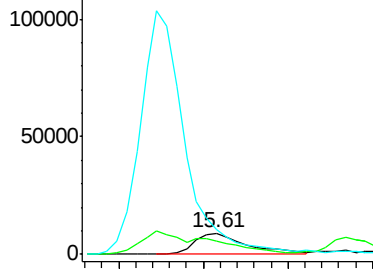
Tot Ion	Ratio	Lower	Upper
184	100		
63	63.3	59.8	89.8
154	120.2	101.8	152.8

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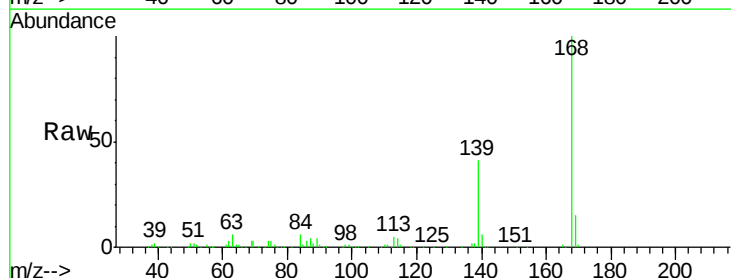


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 154.00 (153.70 to 154.70): E

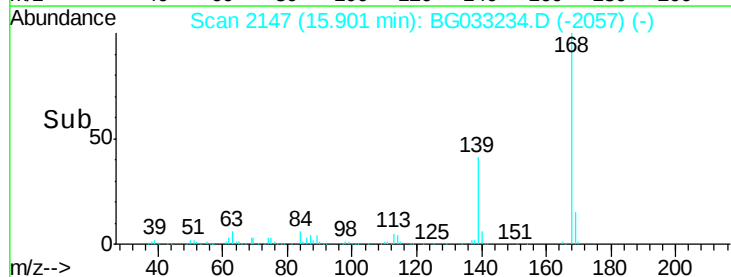
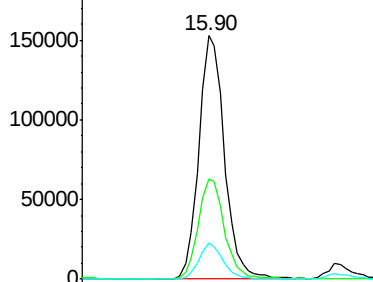


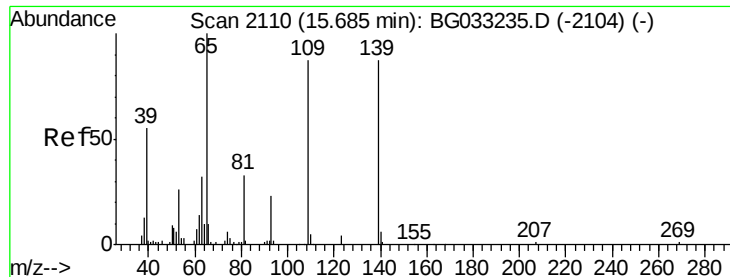
#54
Dibenzofuran
Concen: 24.638 ng
RT: 15.90 min Scan# 2147
Delta R.T. -0.00 min
Lab File: BG033234.D
Acq: 19 Mar 2018 10:33

Tgt Ion	Ratio	Lower	Upper
168	100		
139	41.4	28.6	43.0
169	14.7	11.2	16.8



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





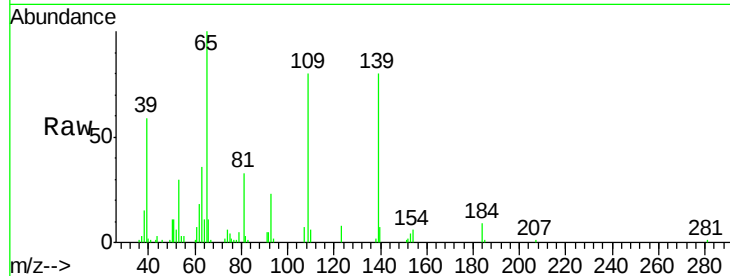
#55
4-Nitrophenol
Concen: 27.309 ng
RT: 15.68 min Scan# 2110
Delta R.T. -0.00 min
Lab File: BG033234.D
Acq: 19 Mar 2018 10:33

Instrument :
BNA_G
ClientSampled :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	100.0	62.2	102.2	
65	125.2	97.2	137.2	

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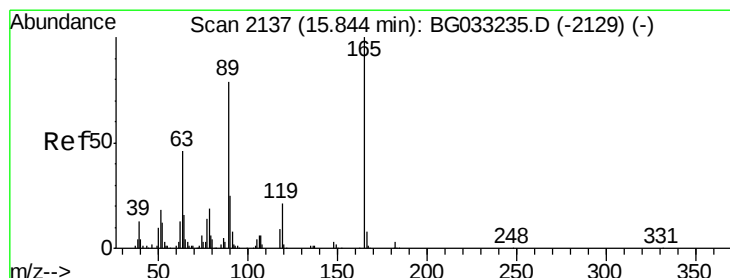
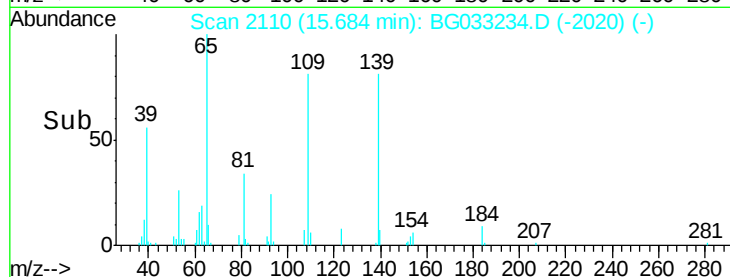
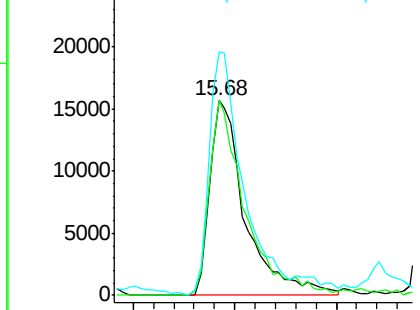


Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56
2,4-Dinitrotoluene
Concen: 46.155 ng
RT: 15.84 min Scan# 2137
Delta R.T. -0.00 min
Lab File: BG033234.D
Acq: 19 Mar 2018 10:33

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	43.6	42.0	63.0	
89	74.2	66.9	100.3	
182	2.7	2.6	3.8	

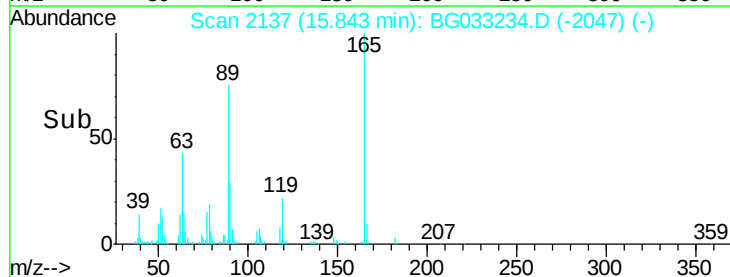
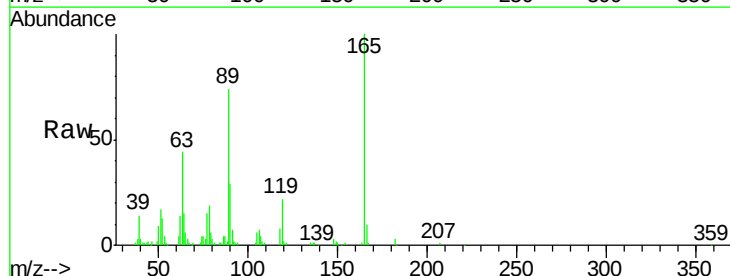
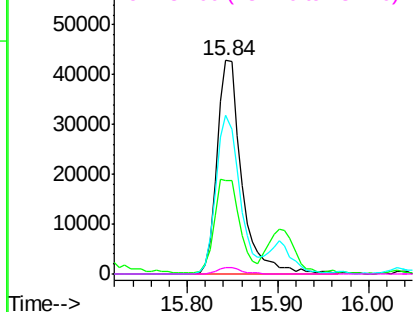
Abundance

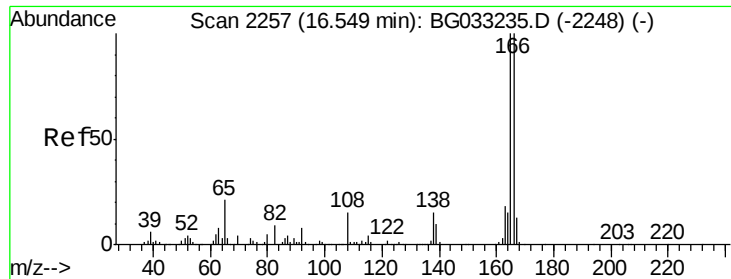
Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 25.364 ng

RT: 16.55 min Scan# 2257

Delta R.T. -0.00 min

Lab File: BG033234.D

Acq: 19 Mar 2018 10:33

Instrument :

BNA_G

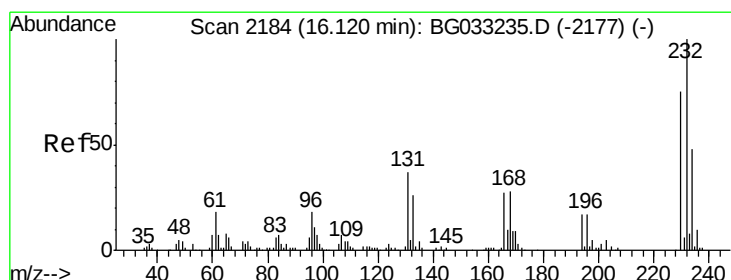
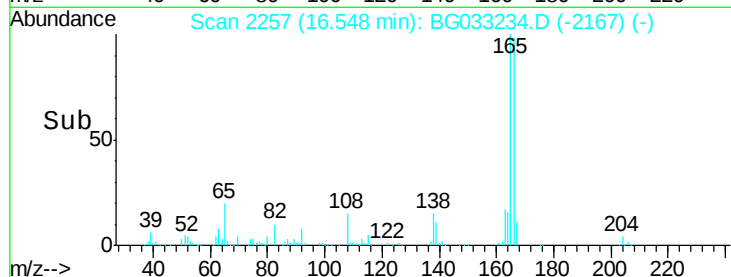
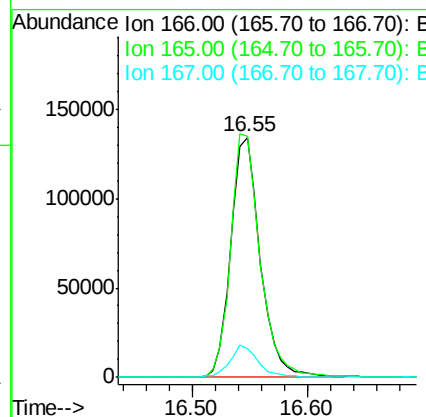
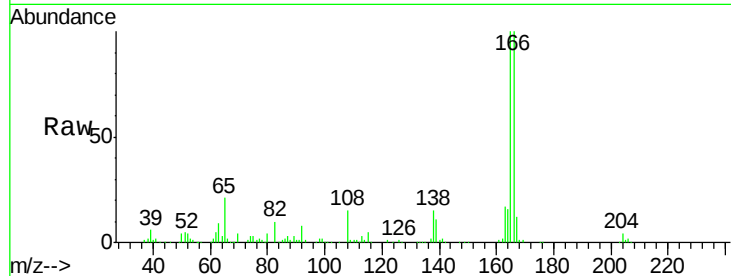
ClientSampleId :

SSTDICC025

Tot Ion:	166	Resp:	237104
Ion Ratio	Lower	Upper	
166	100		
165	100.4	80.6	121.0
167	12.1	10.4	15.6

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#58

2,3,4,6-Tetrachlorophenol

Concen: 35.920 ng

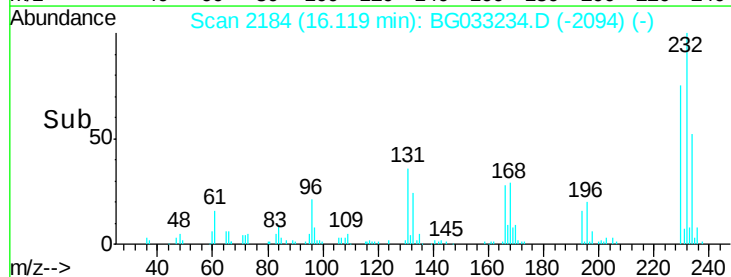
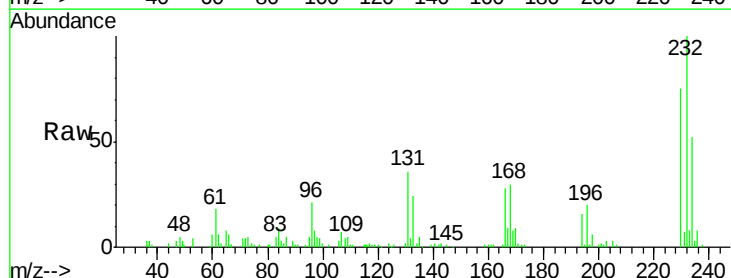
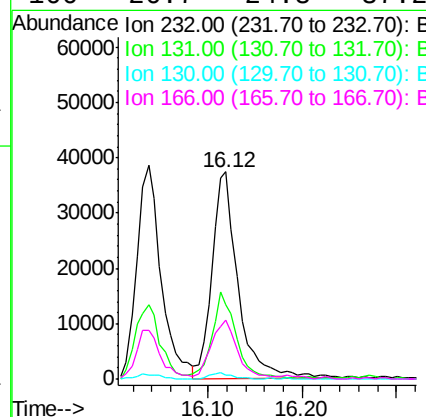
RT: 16.12 min Scan# 2184

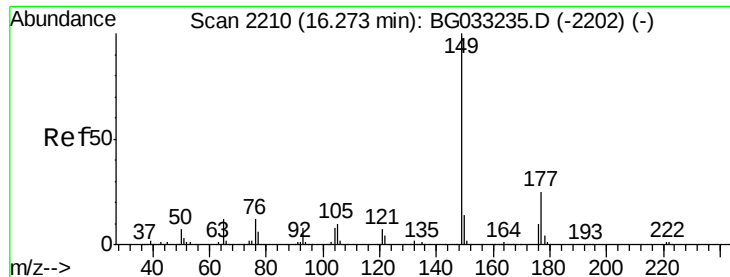
Delta R.T. -0.00 min

Lab File: BG033234.D

Acq: 19 Mar 2018 10:33

Tgt Ion:	232	Resp:	72212
Ion Ratio	Lower	Upper	
232	100		
131	37.3	33.5	50.3
130	2.6	2.2	3.2
166	26.7	24.8	37.2





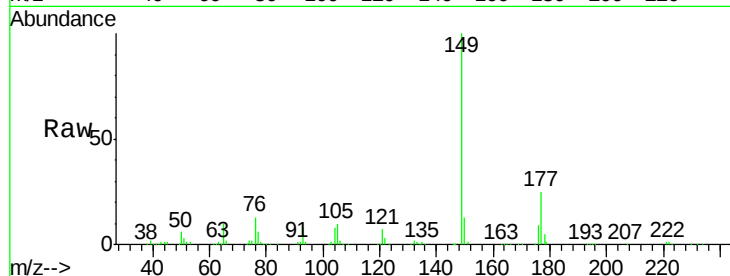
#59
Diethylphthalate
Concen: 23.694 ng
RT: 16.27 min Scan# 2210
Delta R.T. -0.00 min
Lab File: BG033234.D
Acq: 19 Mar 2018 10:33

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

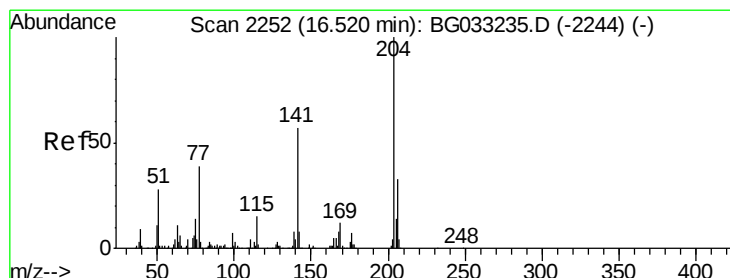
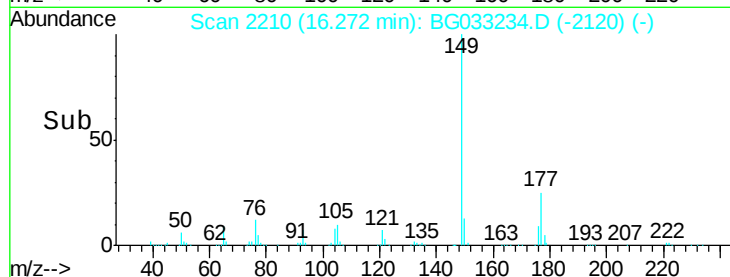
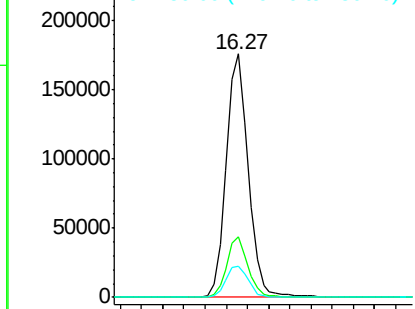
Tot Ion	Ratio	Resp	Lower	Upper
149	100	253596		
177	25.0		18.5	27.7
150	13.0		10.2	15.2

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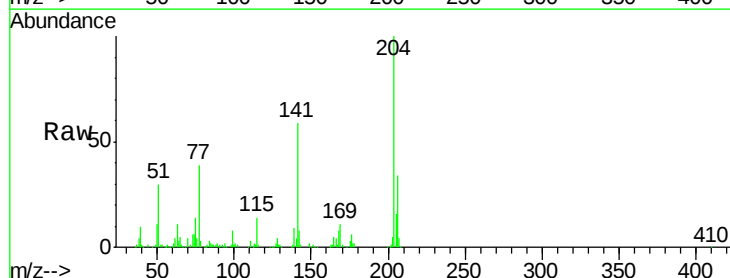


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

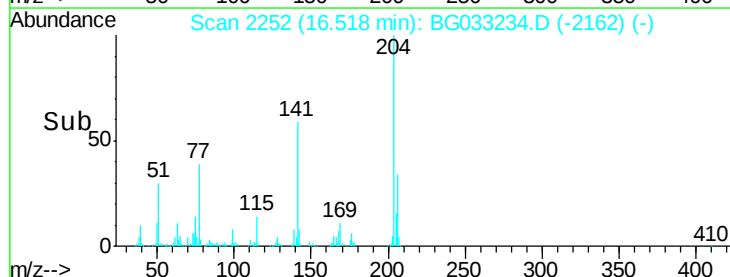
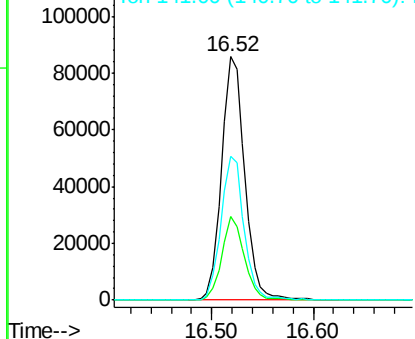


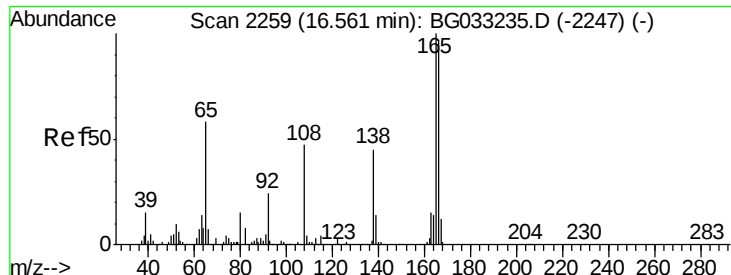
#60
4-Chlorophenyl-phenylether
Concen: 29.698 ng
RT: 16.52 min Scan# 2252
Delta R.T. -0.00 min
Lab File: BG033234.D
Acq: 19 Mar 2018 10:33

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	135806		
206	34.4		26.2	39.2
141	59.1		45.8	68.6



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





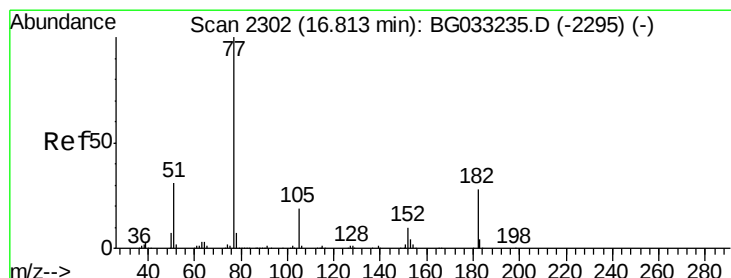
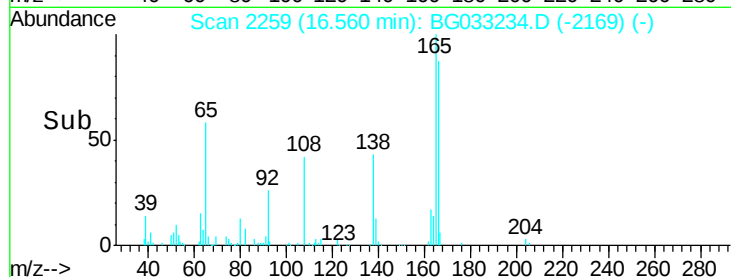
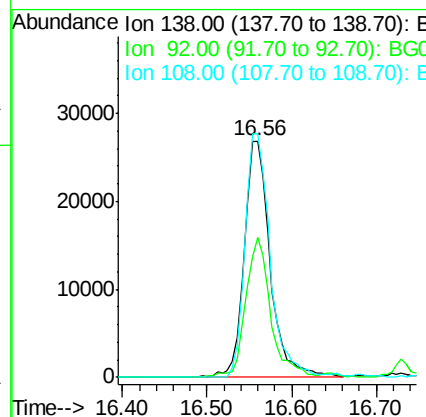
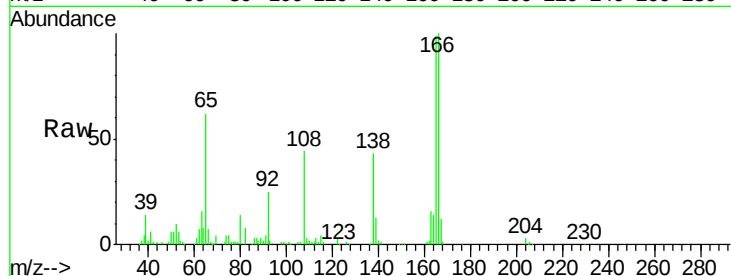
#61
4-Nitroaniline
Concen: 28.355 ng
RT: 16.56 min Scan# 2259
Delta R.T. -0.00 min
Lab File: BG033234.D
Acq: 19 Mar 2018 10:33

Instrument :
BNA_G
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
138	100	56983		
92	59.2		40.1	80.1
108	102.9		65.4	105.4

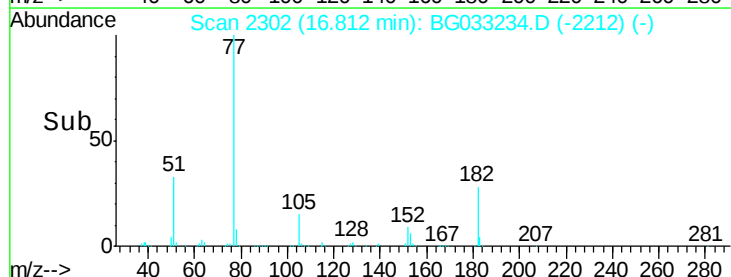
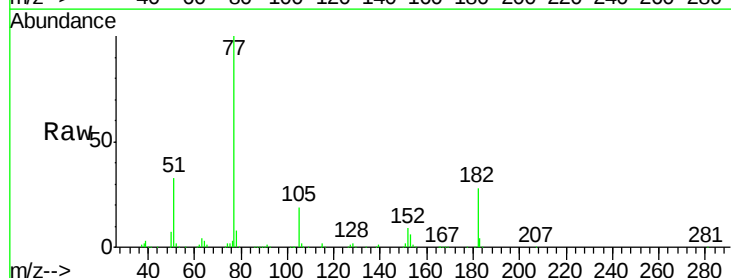
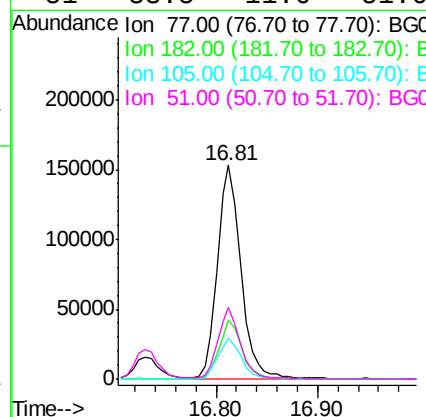
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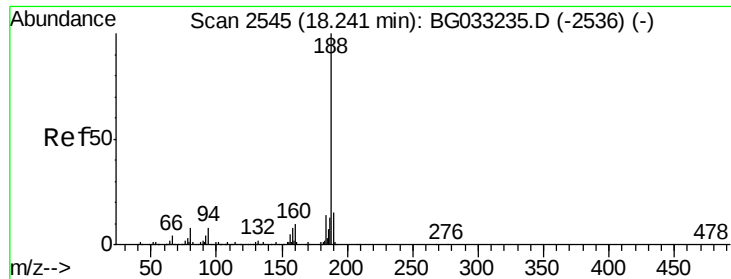
Sohil
3/20/2018 6:29:22 PM



#62
Azobenzene
Concen: 25.771 ng
RT: 16.81 min Scan# 2302
Delta R.T. -0.00 min
Lab File: BG033234.D
Acq: 19 Mar 2018 10:33

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	246757		
182	27.6		7.4	47.4
105	19.2		0.3	40.3
51	33.5		11.6	51.6





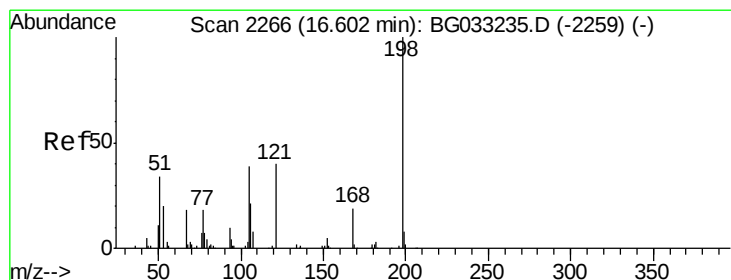
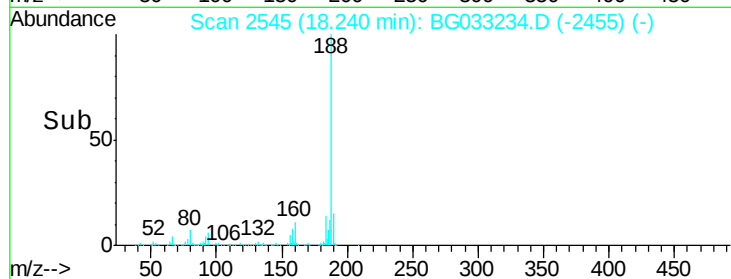
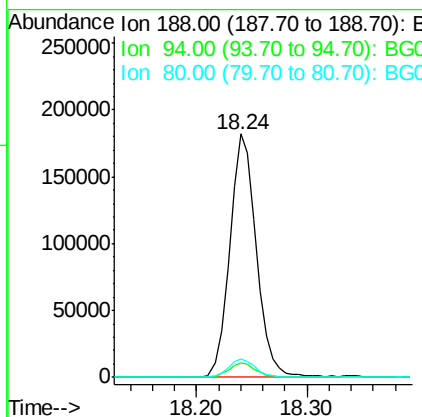
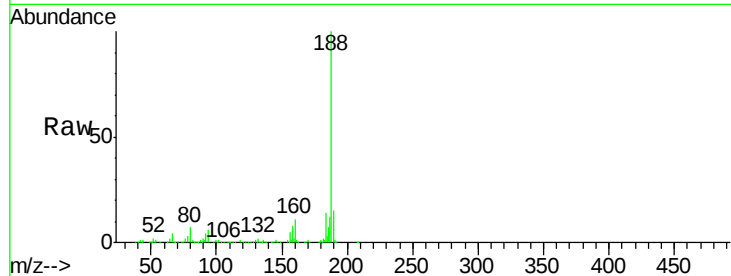
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.24 min Scan# 2545
Delta R.T. -0.00 min
Lab File: BG033234.D
Acq: 19 Mar 2018 10:33

Instrument :
BNA_G
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	6.1	6.9	10.3#
80	7.5	7.7	11.5#

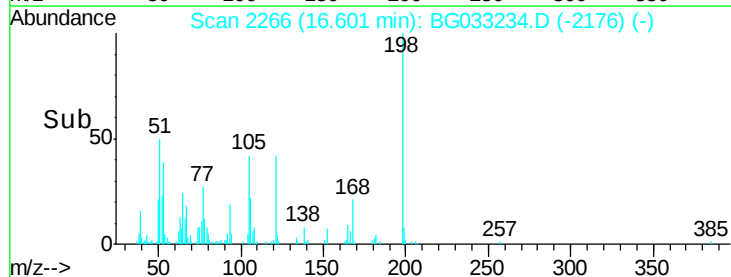
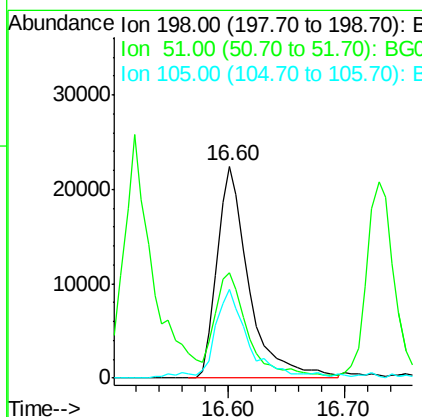
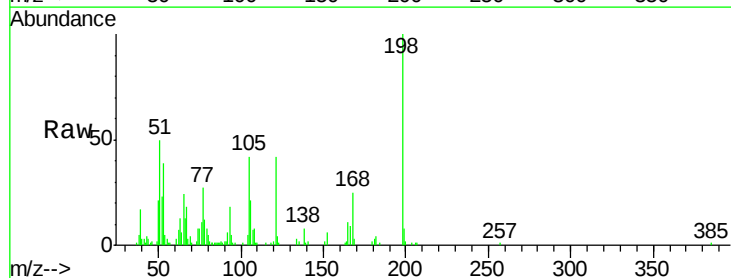
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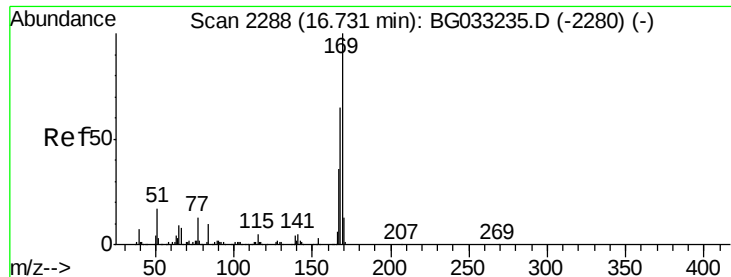
Sohil
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#64
4,6-Dinitro-2-methylphenol
Concen: 51.951 ng
RT: 16.60 min Scan# 2266
Delta R.T. -0.00 min
Lab File: BG033234.D
Acq: 19 Mar 2018 10:33

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	49.6	30.6	70.6
105	42.0	23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 21.637 ng

RT: 16.73 min Scan# 2288

Delta R.T. -0.00 min

Lab File: BG033234.D

Acq: 19 Mar 2018 10:33

Instrument :

BNA_G

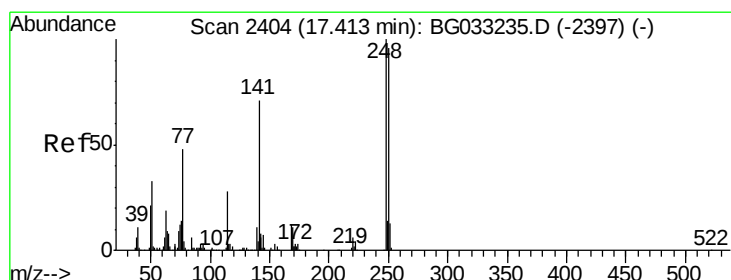
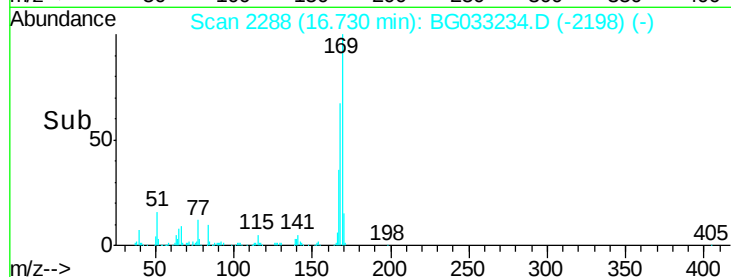
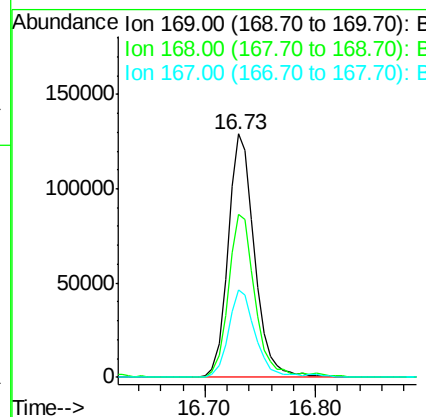
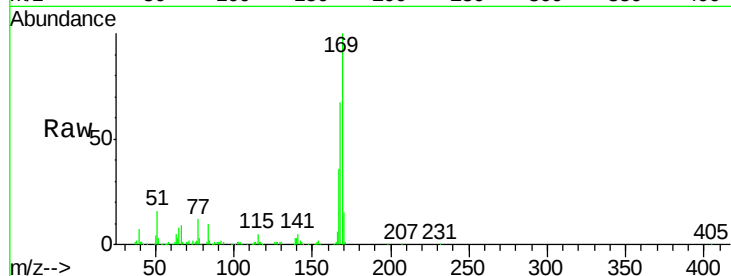
ClientSampleId :

SSTDIC025

Tot Ion:	169	Resp:	215922
Ion Ratio	Lower	Upper	
169	100		
168	66.8	55.7	83.5
167	35.8	30.1	45.1

Manual Integrations
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#66

4-Bromophenyl-phenylether

Concen: 27.842 ng

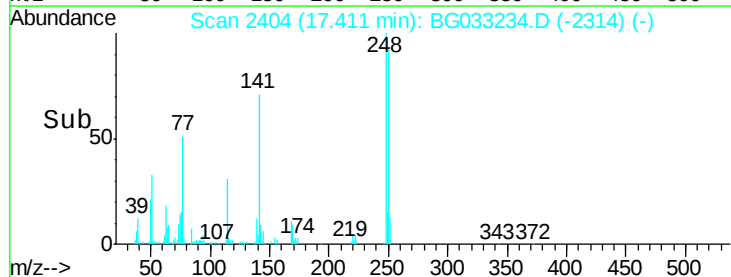
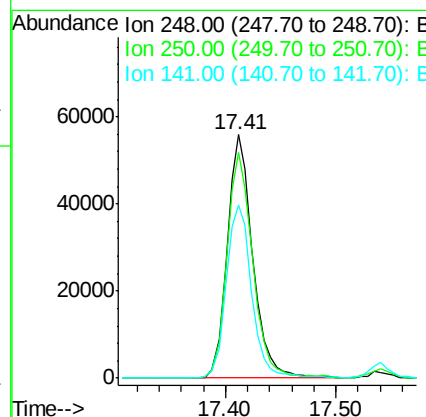
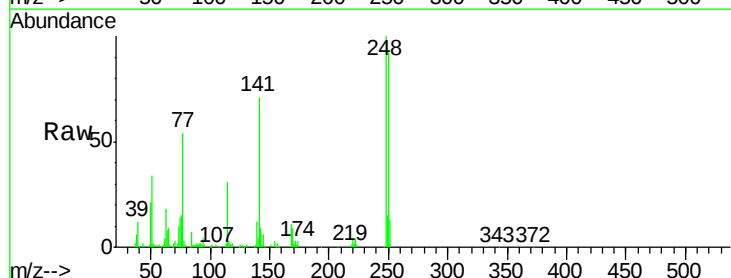
RT: 17.41 min Scan# 2404

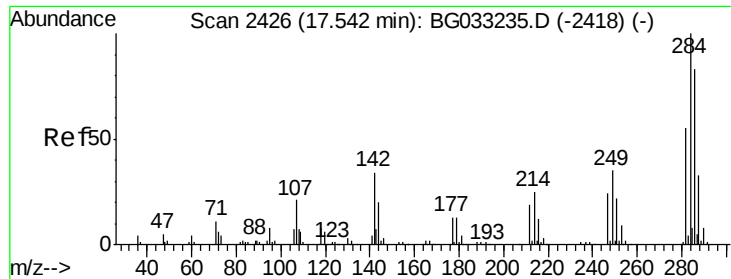
Delta R.T. -0.00 min

Lab File: BG033234.D

Acq: 19 Mar 2018 10:33

Tgt Ion:	248	Resp:	90312
Ion Ratio	Lower	Upper	
248	100		
250	92.5	77.1	115.7
141	71.1	50.8	76.2





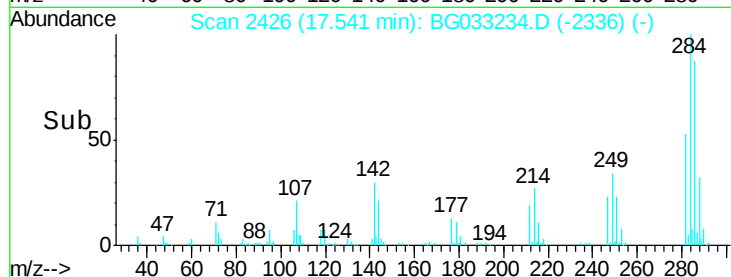
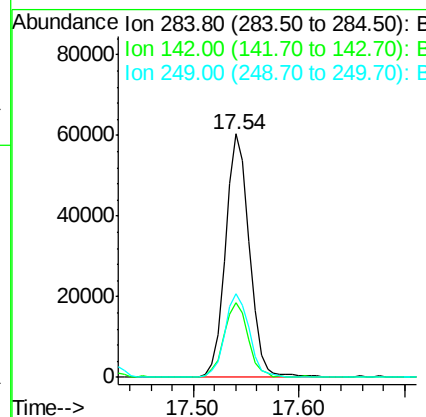
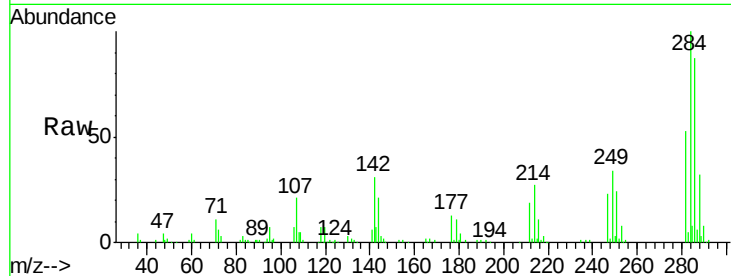
#67
Hexachlorobenzene
Concen: 27.080 ng
RT: 17.54 min Scan# 2426
Delta R.T. -0.00 min
Lab File: BG033234.D
Acq: 19 Mar 2018 10:33

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
284	100		
142	30.9	26.8	40.2
249	34.4	26.3	39.5

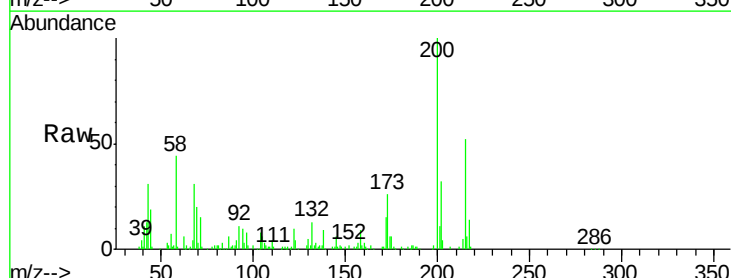
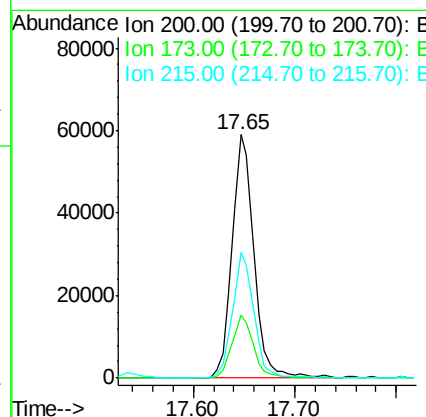
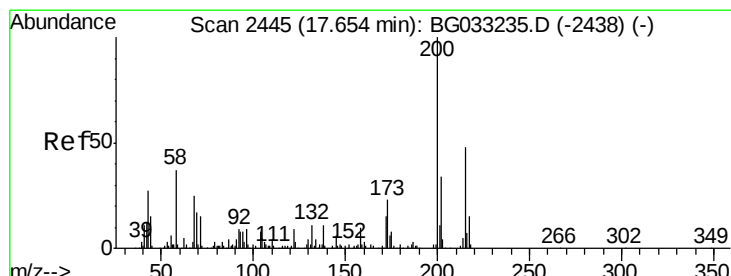
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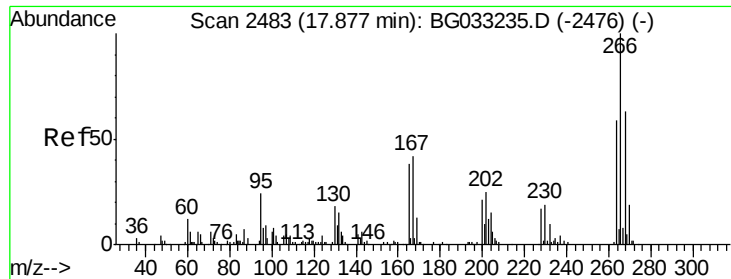
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#68
Atrazine
Concen: 26.982 ng
RT: 17.65 min Scan# 2444
Delta R.T. -0.01 min
Lab File: BG033234.D
Acq: 19 Mar 2018 10:33

Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.0	5.2	45.2
215	51.8	30.4	70.4





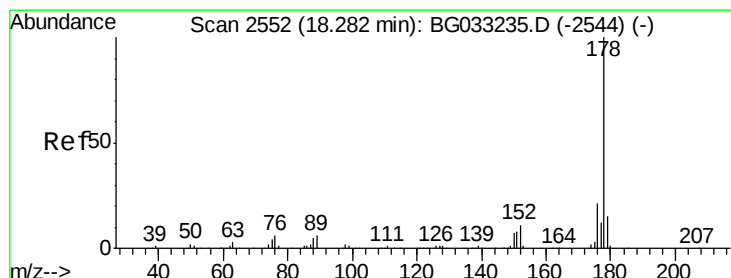
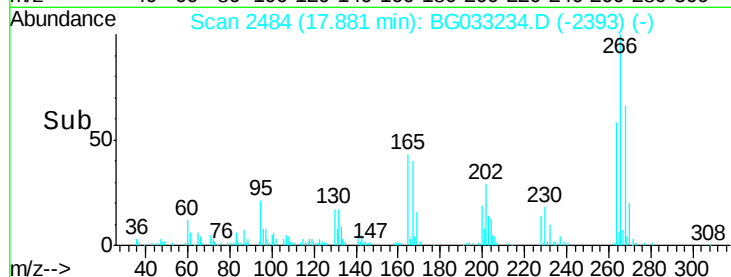
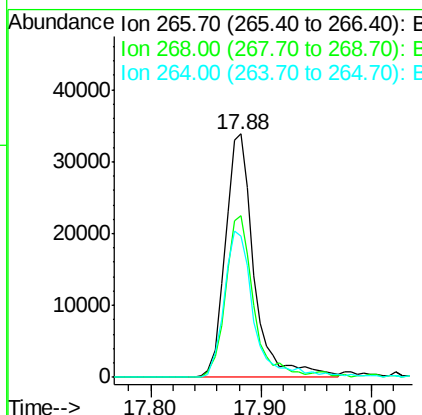
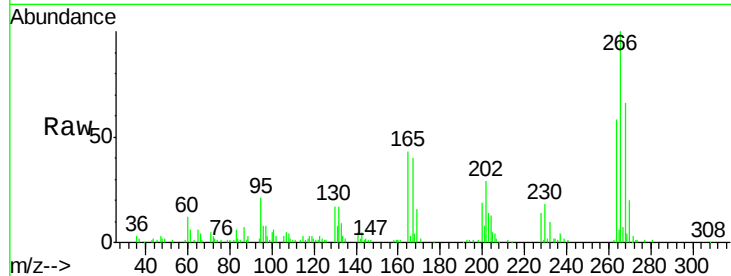
#69
 Pentachlorophenol
 Concen: 27.895 ng
 RT: 17.88 min Scan# 2484
 Delta R.T. 0.00 min
 Lab File: BG033234.D
 Acq: 19 Mar 2018 10:33

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
266	100		
268	66.4	51.1	76.7
264	57.9	49.6	74.4

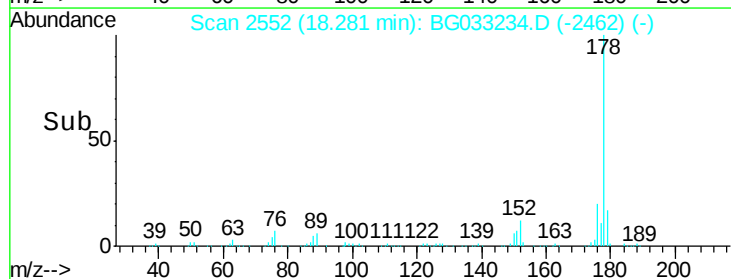
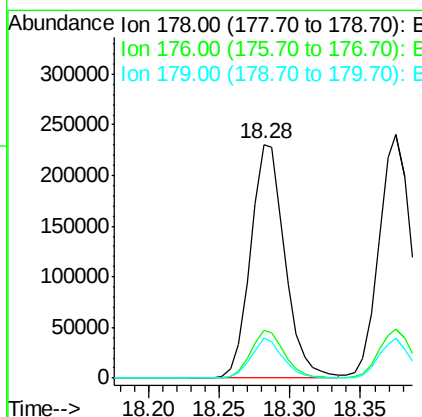
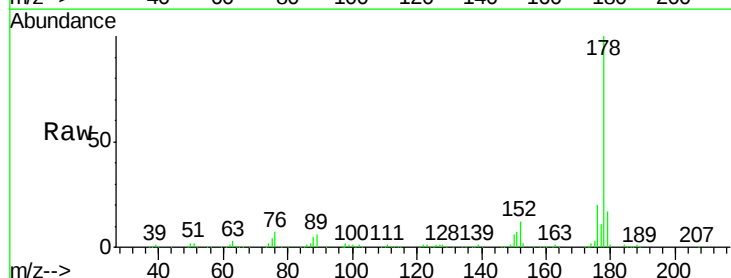
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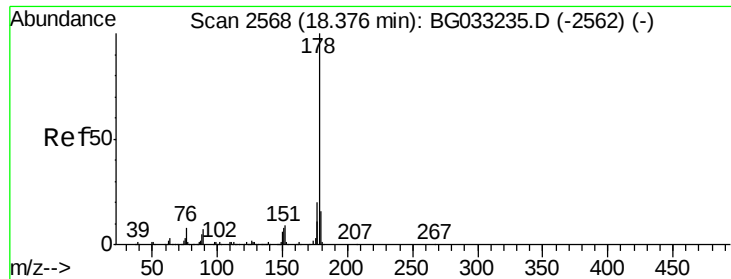
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#70
 Phenanthrene
 Concen: 22.994 ng
 RT: 18.28 min Scan# 2552
 Delta R.T. -0.00 min
 Lab File: BG033234.D
 Acq: 19 Mar 2018 10:33

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.3	15.7	23.5
179	17.1	12.5	18.7





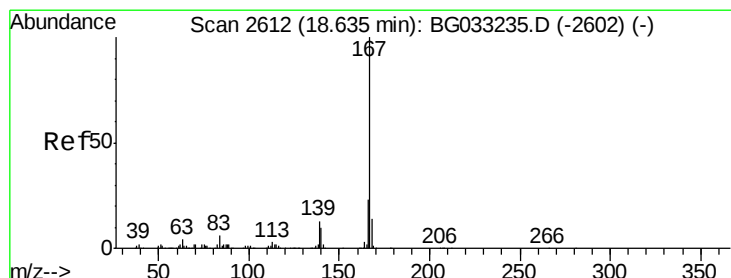
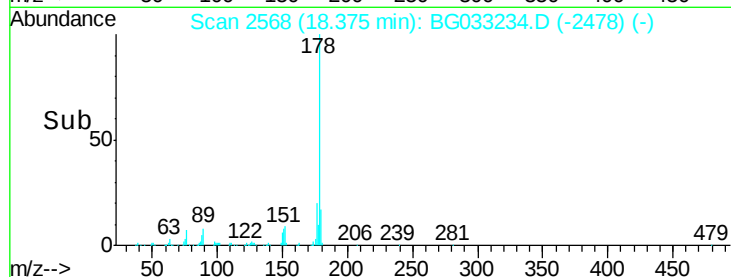
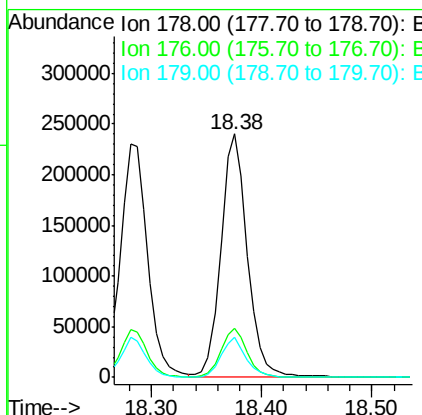
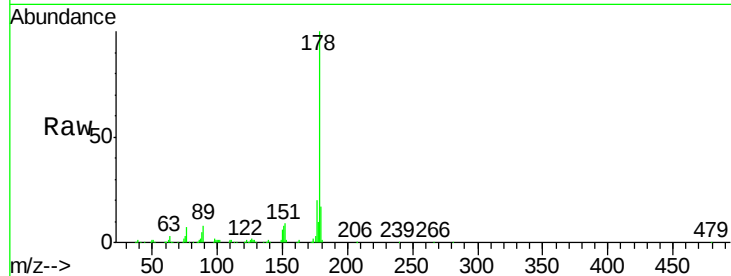
#71
 Anthracene
 Concen: 23.211 ng
 RT: 18.38 min Scan# 2568
 Delta R.T. -0.00 min
 Lab File: BG033234.D
 Acq: 19 Mar 2018 10:33

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.9	16.0	24.0
179	16.6	12.5	18.7

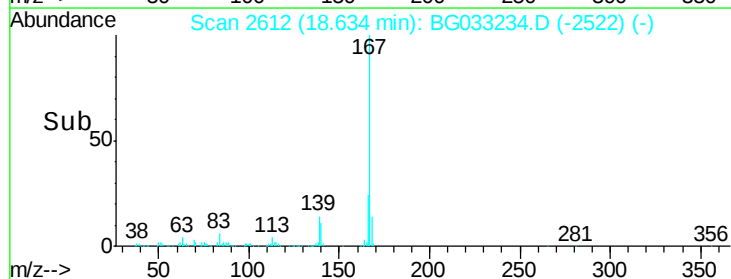
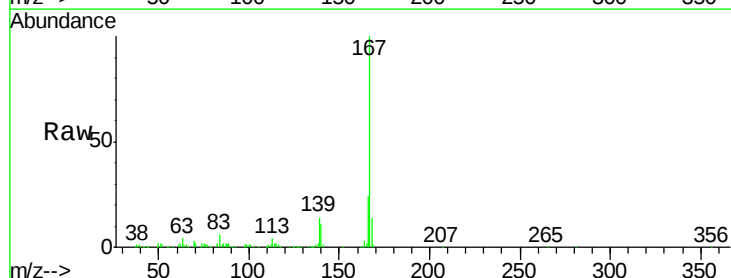
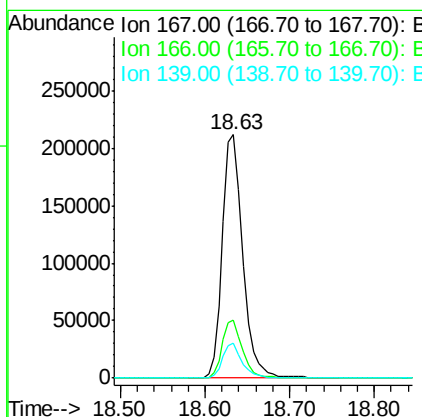
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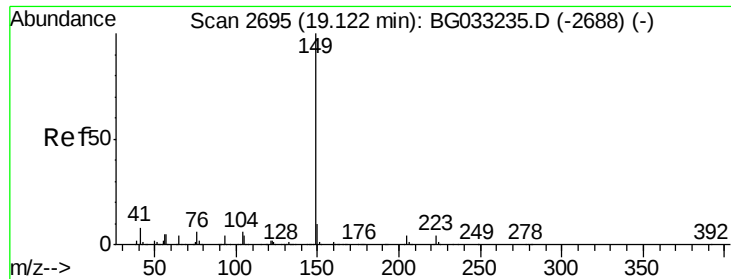
Sohil
 3/20/2018 6:29:22 PM



#72
 Carbazole
 Concen: 21.048 ng
 RT: 18.63 min Scan# 2612
 Delta R.T. -0.00 min
 Lab File: BG033234.D
 Acq: 19 Mar 2018 10:33

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.9	18.2	27.4
139	14.2	9.4	14.2





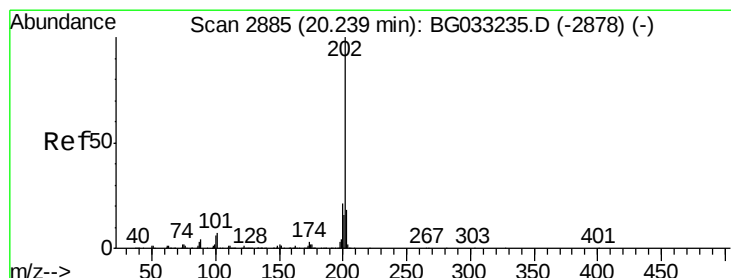
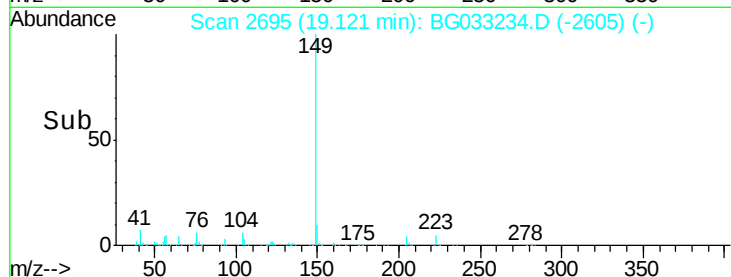
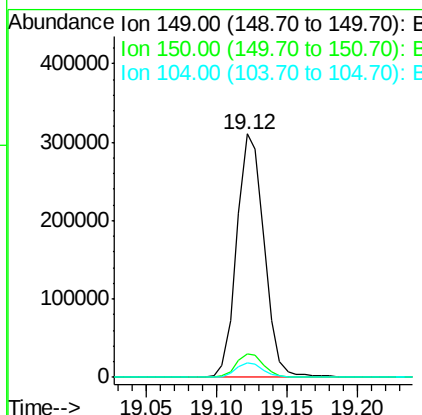
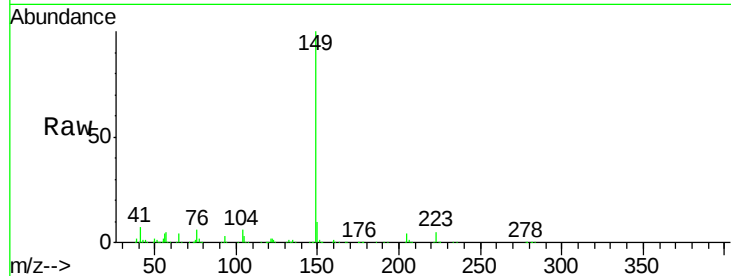
#73
Di-n-butylphthalate
Concen: 20.165 ng
RT: 19.12 min Scan# 2695
Delta R.T. -0.00 min
Lab File: BG033234.D
Acq: 19 Mar 2018 10:33

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp Lower	Upper
149	100		
150	9.9	7.8	11.6
104	6.0	3.9	5.9

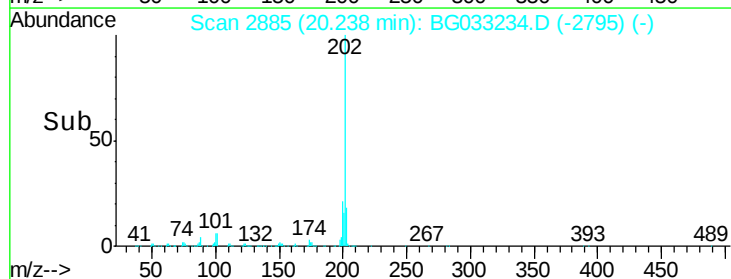
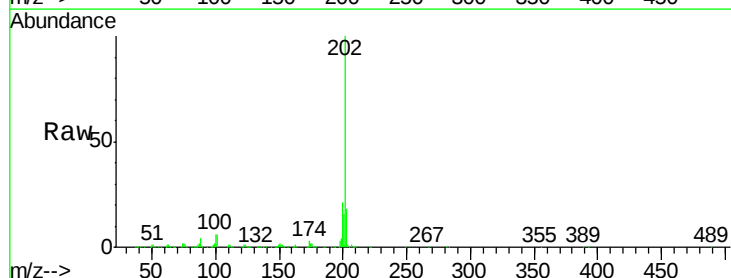
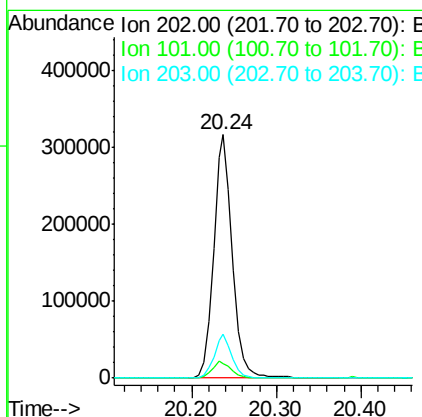
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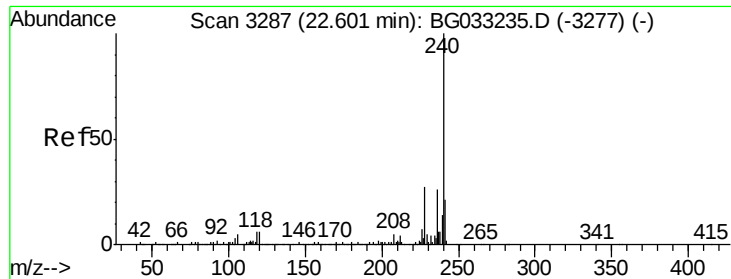
Sohil
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#74
Fluoranthene
Concen: 25.758 ng
RT: 20.24 min Scan# 2885
Delta R.T. -0.00 min
Lab File: BG033234.D
Acq: 19 Mar 2018 10:33

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	6.2	0.0	28.9
203	18.1	0.0	37.5





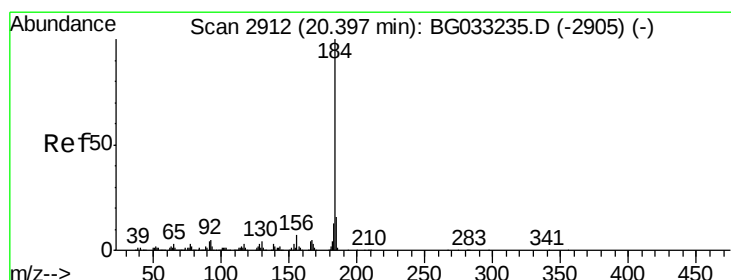
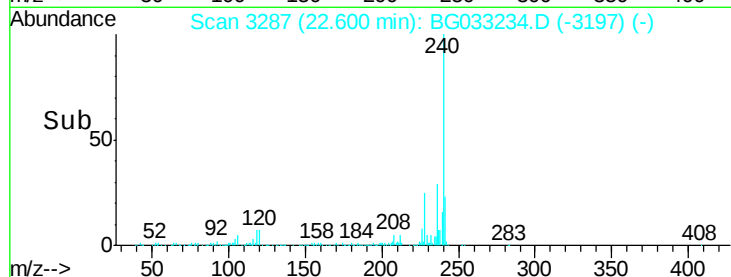
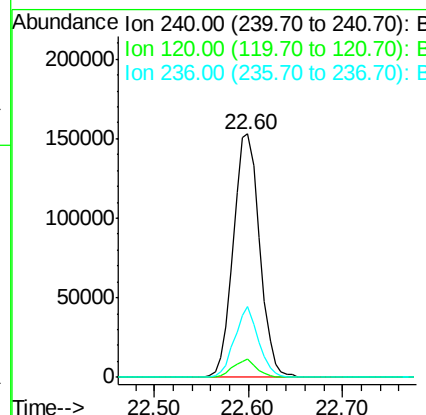
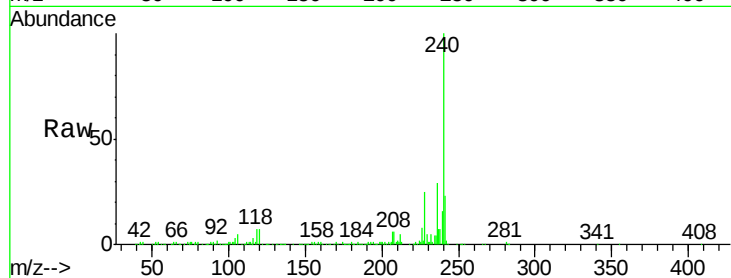
#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.60 min Scan# 3287
Delta R.T. -0.00 min
Lab File: BG033234.D
Acq: 19 Mar 2018 10:33

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	7.3	6.8	10.2
236	29.0	20.9	31.3

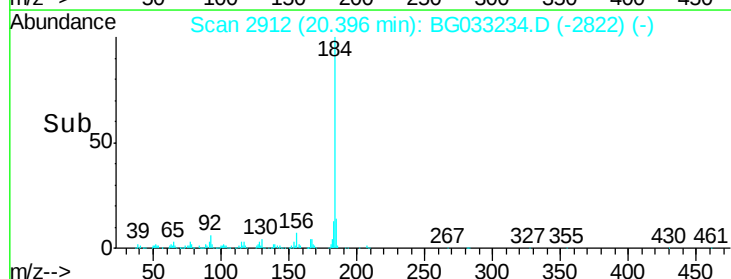
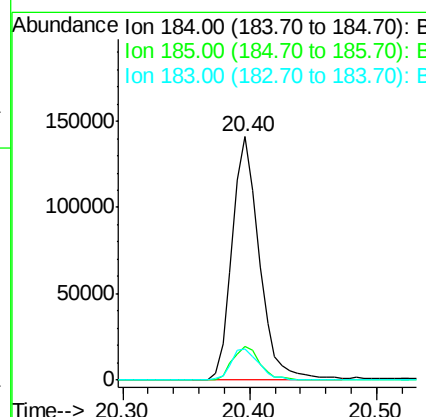
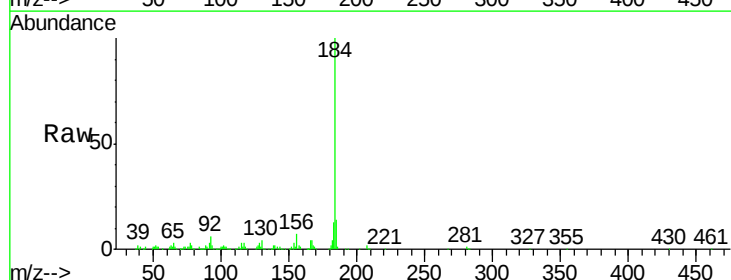
Manual Integrations
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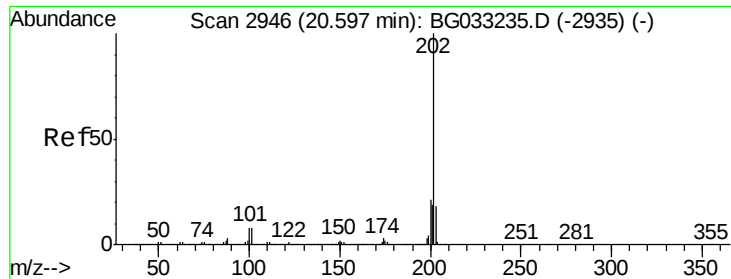
Sohil
3/20/2018 6:29:22 PM



#76
Benzidine
Concen: 20.674 ng
RT: 20.40 min Scan# 2912
Delta R.T. -0.00 min
Lab File: BG033234.D
Acq: 19 Mar 2018 10:33

Tgt Ion	Ratio	Resp Lower	Resp Upper
184	100		
185	13.8	11.1	16.7
183	12.9	10.6	16.0





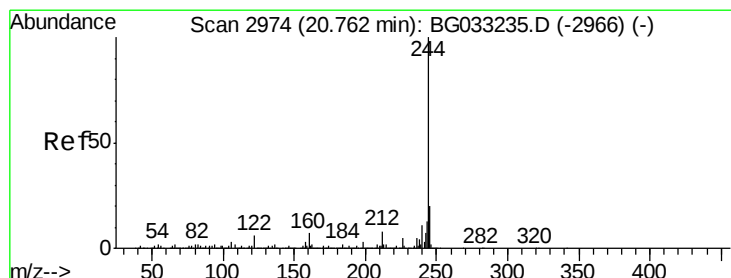
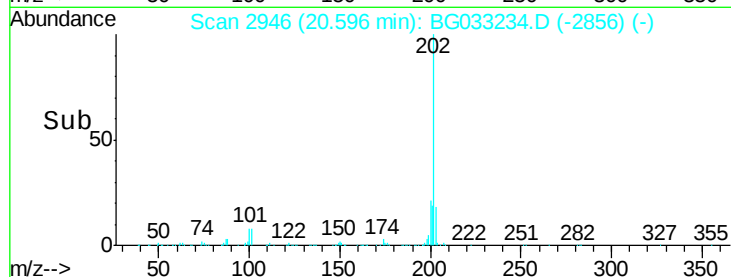
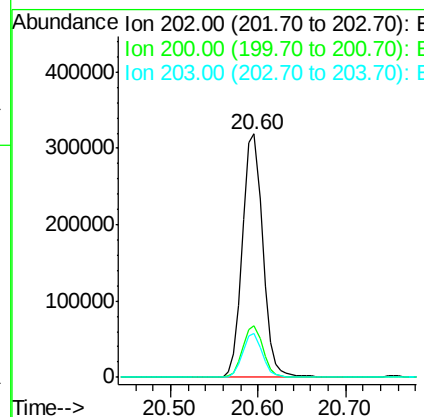
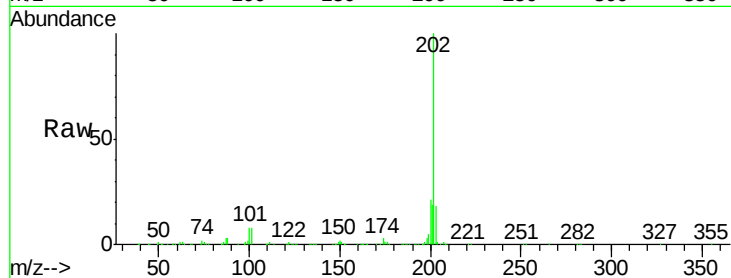
#77
Pvrene
Concen: 23.787 ng
RT: 20.60 min Scan# 2946
Delta R.T. -0.00 min
Lab File: BG033234.D
Acq: 19 Mar 2018 10:33

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.2	16.9	25.3
203	18.1	13.9	20.9

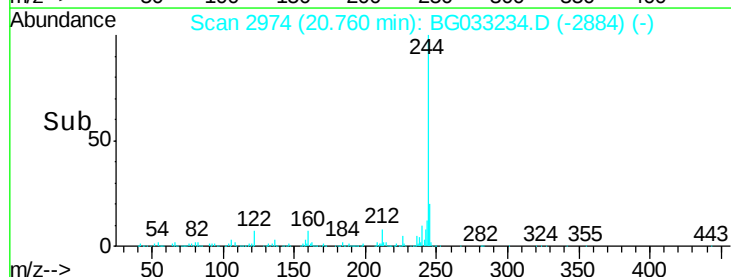
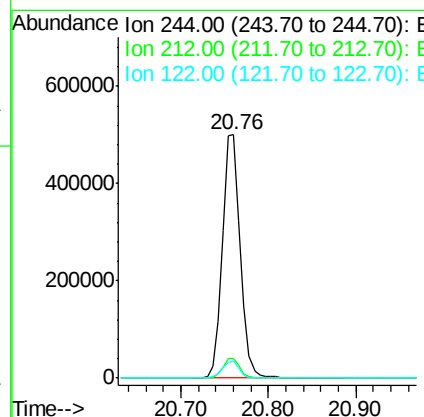
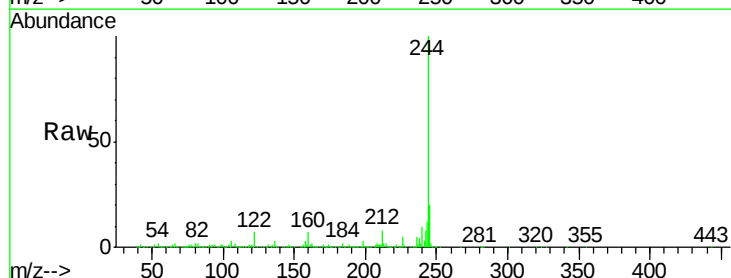
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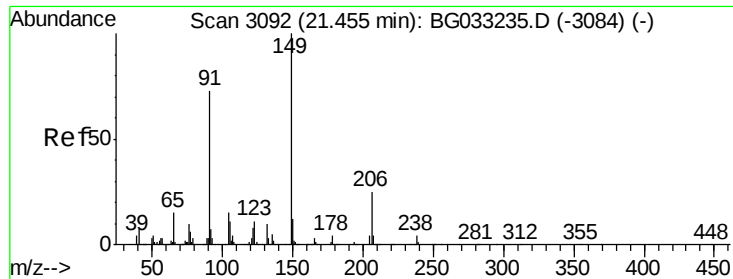
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#78
Terphenyl-d14
Concen: 53.224 ng
RT: 20.76 min Scan# 2974
Delta R.T. -0.00 min
Lab File: BG033234.D
Acq: 19 Mar 2018 10:33

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.1	5.8	8.8
122	6.9	7.0	10.4#





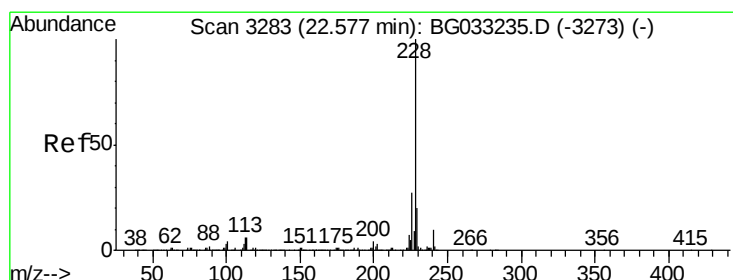
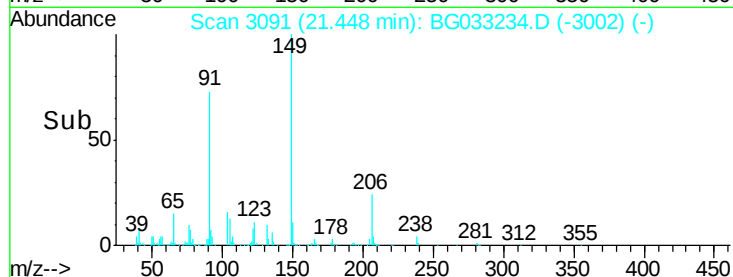
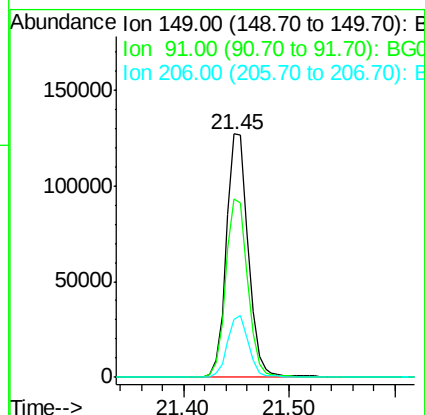
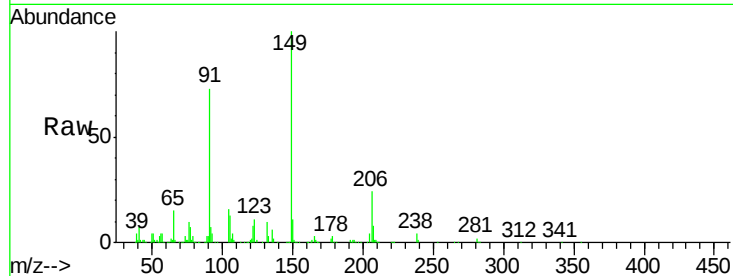
#79
Butylbenzylphthalate
Concen: 19.582 ng
RT: 21.45 min Scan# 3091
Delta R.T. -0.01 min
Lab File: BG033234.D
Acq: 19 Mar 2018 10:33

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
149	100		
91	73.2	62.2	93.2
206	24.0	18.6	27.8

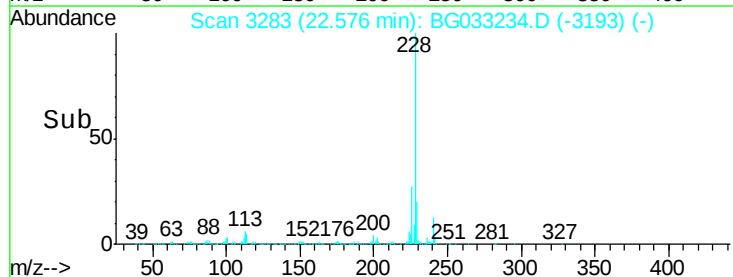
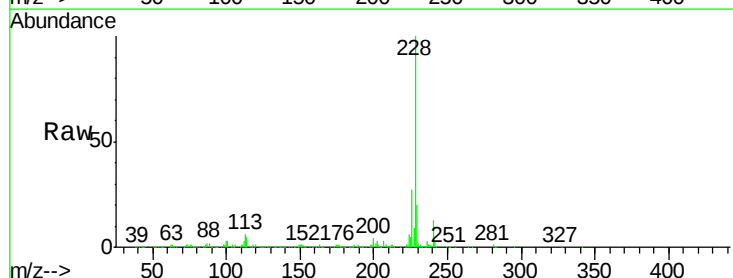
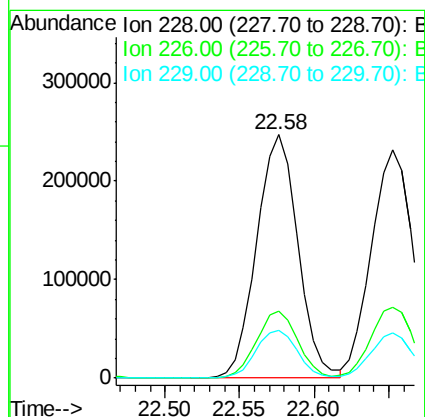
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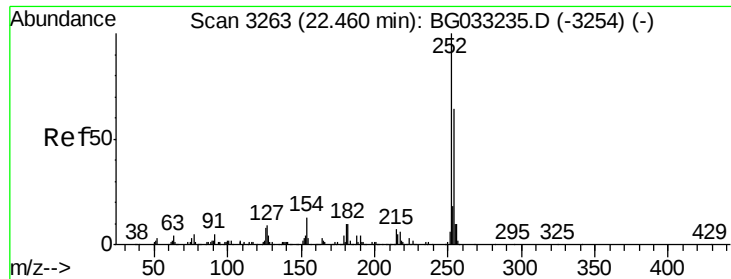
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#80
Benzo(a)anthracene
Concen: 24.806 ng
RT: 22.58 min Scan# 3283
Delta R.T. -0.00 min
Lab File: BG033234.D
Acq: 19 Mar 2018 10:33

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.5	22.7	34.1
229	19.8	16.2	24.2





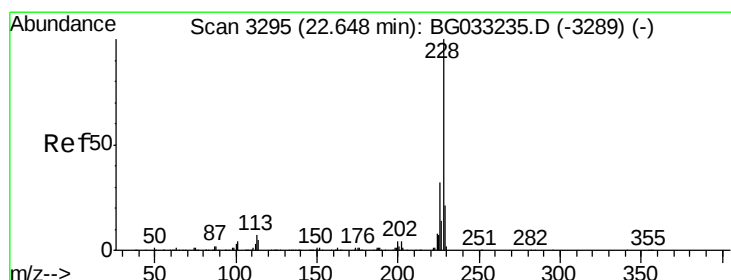
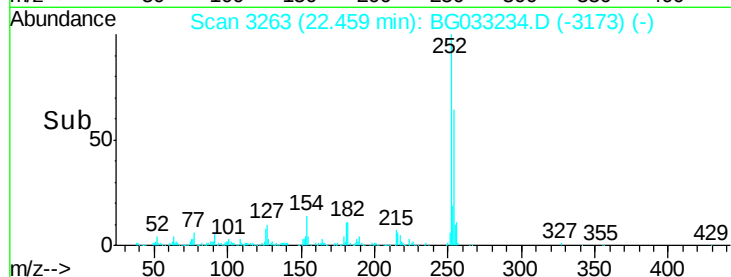
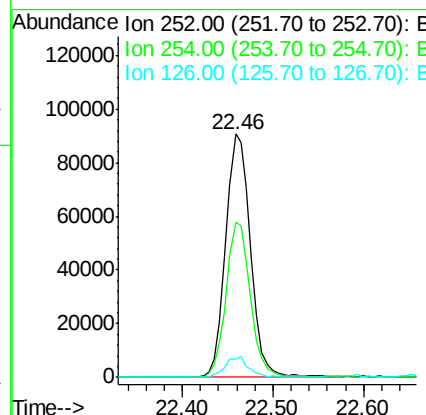
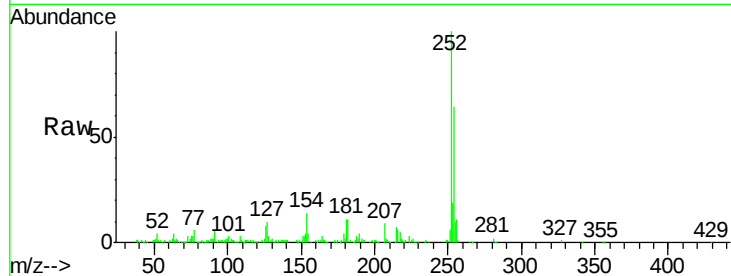
#81
 3,3'-Dichlorobenzidine
 Concen: 24.331 ng
 RT: 22.46 min Scan# 3263
 Delta R.T. -0.00 min
 Lab File: BG033234.D
 Acq: 19 Mar 2018 10:33

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.7	50.8	76.2
126	7.8	7.4	11.2

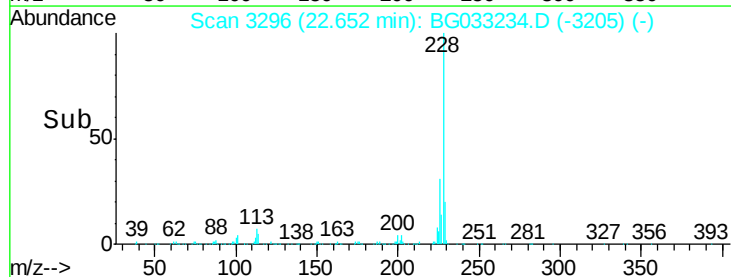
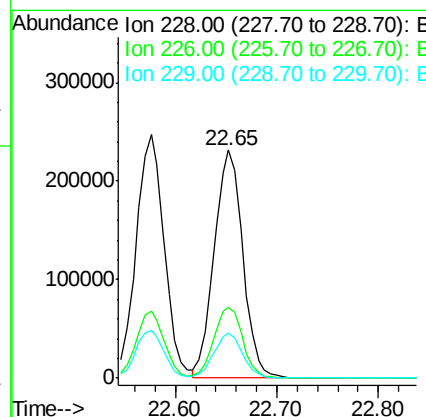
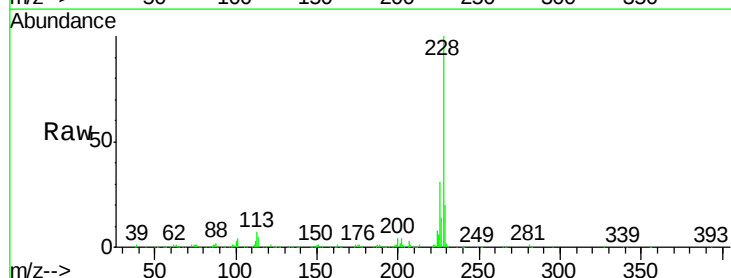
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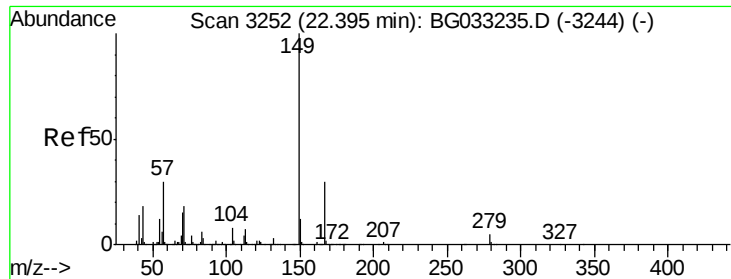
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#82
 Chrysene
 Concen: 24.786 ng
 RT: 22.65 min Scan# 3296
 Delta R.T. 0.00 min
 Lab File: BG033234.D
 Acq: 19 Mar 2018 10:33

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.9	24.9	37.3
229	19.7	15.0	22.4





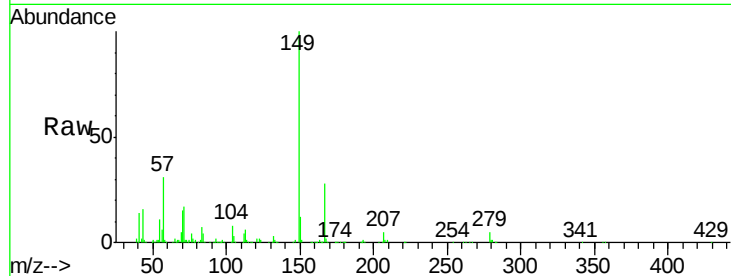
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 17.905 ng
 RT: 22.39 min Scan# 3252
 Delta R.T. -0.00 min
 Lab File: BG033234.D
 Acq: 19 Mar 2018 10:33

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
149	100		
167	27.8	24.3	36.5
279	5.3	4.0	6.0

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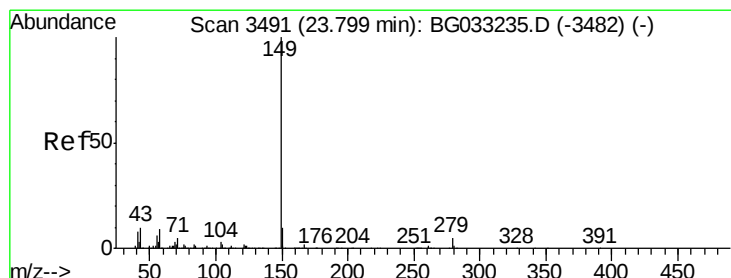
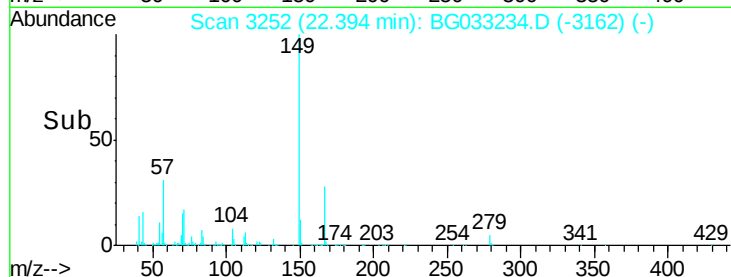
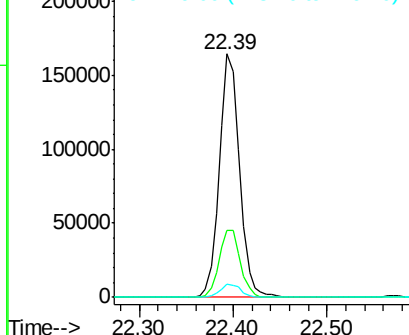


Abundance

Ion 149.00 (148.70 to 149.70): E

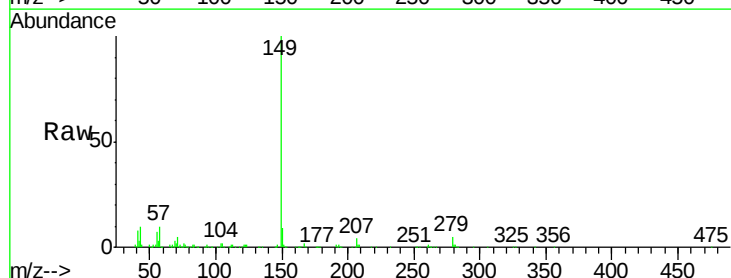
Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84
 Di-n-octyl phthalate
 Concen: 18.206 ng
 RT: 23.80 min Scan# 3492
 Delta R.T. 0.00 min
 Lab File: BG033234.D
 Acq: 19 Mar 2018 10:33

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.0
43	10.1	8.9	13.3

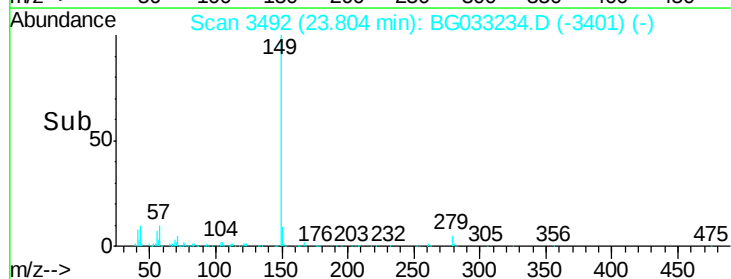
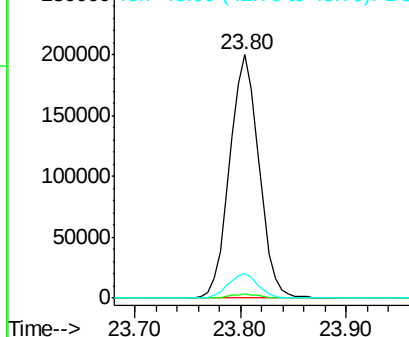


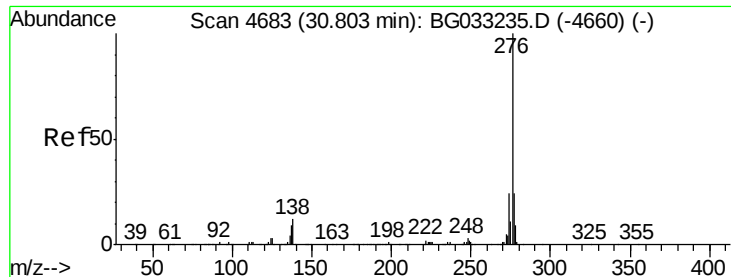
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG





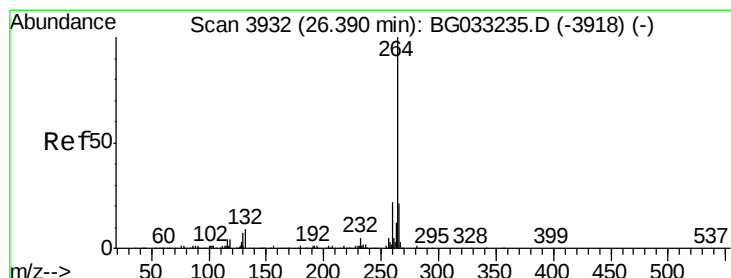
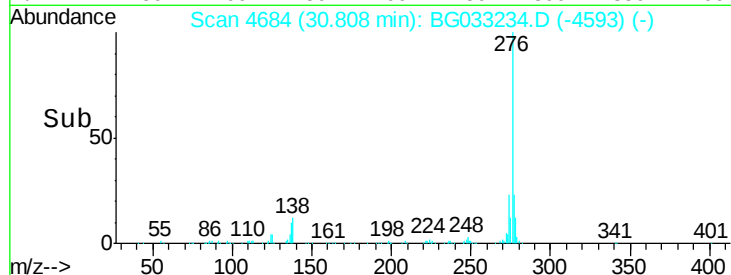
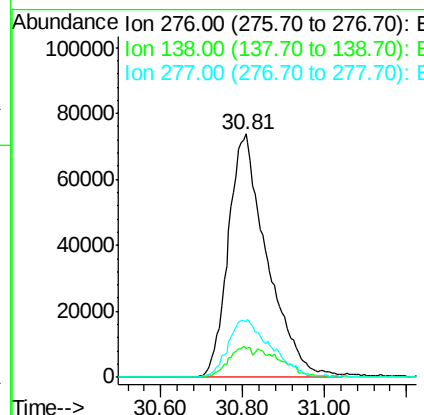
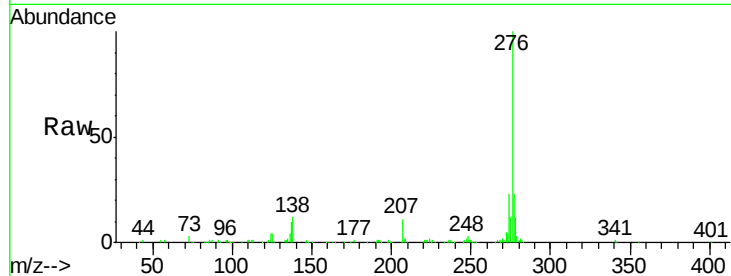
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 22.842 ng
 RT: 30.81 min Scan# 4684
 Delta R.T. 0.00 min
 Lab File: BG033234.D
 Acq: 19 Mar 2018 10:33

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
276	100		
138	7.7	16.0	24.0#
277	26.0	20.0	30.0

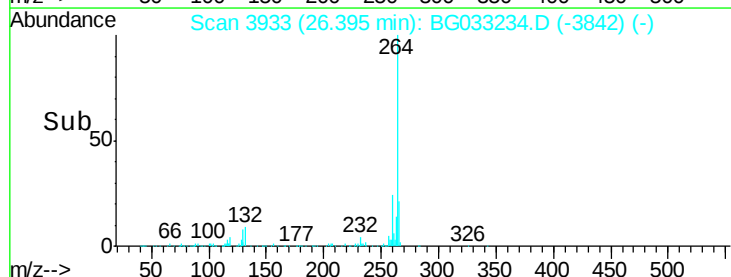
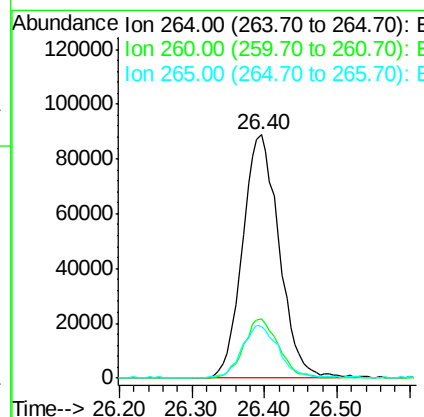
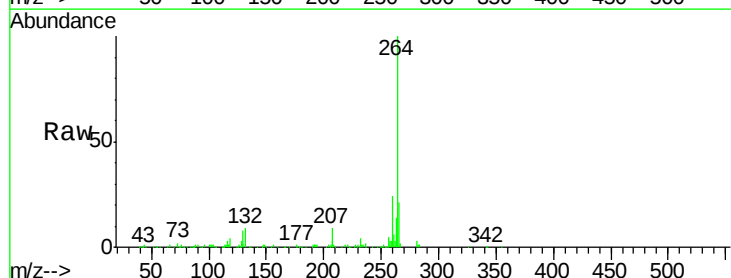
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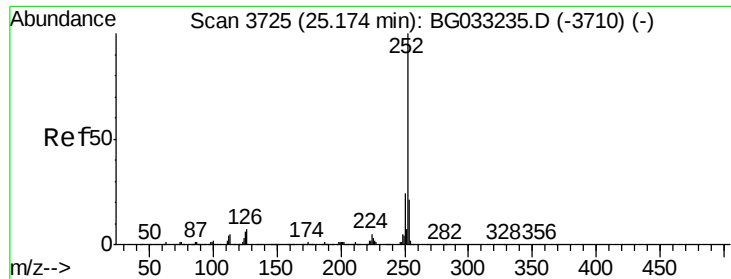
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.40 min Scan# 3933
 Delta R.T. 0.00 min
 Lab File: BG033234.D
 Acq: 19 Mar 2018 10:33

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.1	17.4	26.0
265	21.3	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 24.142 ng

RT: 25.17 min Scan# 3724

Delta R.T. -0.01 min

Lab File: BG033234.D

Acq: 19 Mar 2018 10:33

Instrument :

BNA_G

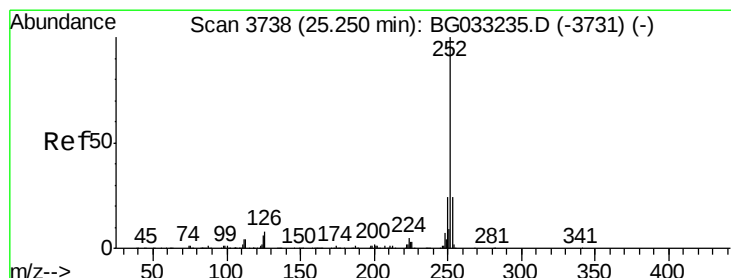
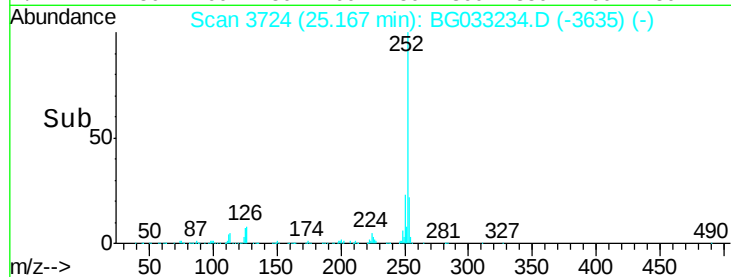
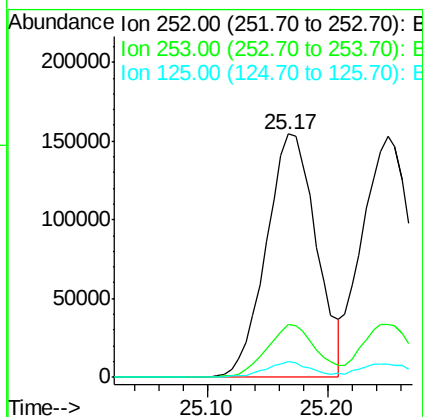
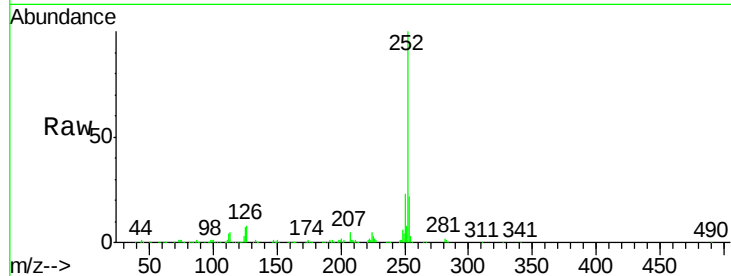
ClientSampleId :

SSTDIC025

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	18.2	27.4
125	6.6	7.2	10.8

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#88

Benzo(k)fluoranthene

Concen: 24.601 ng m

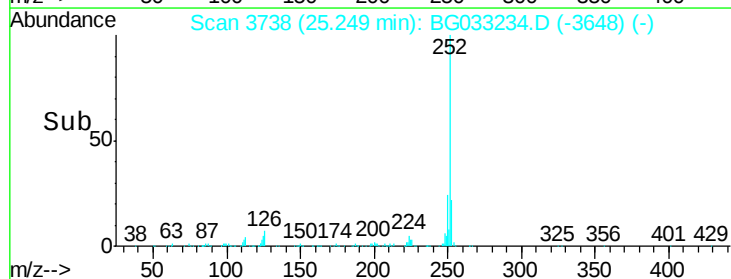
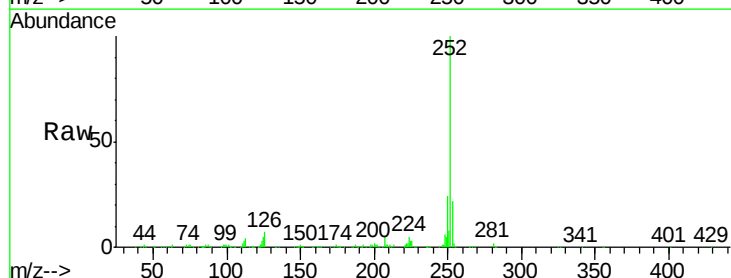
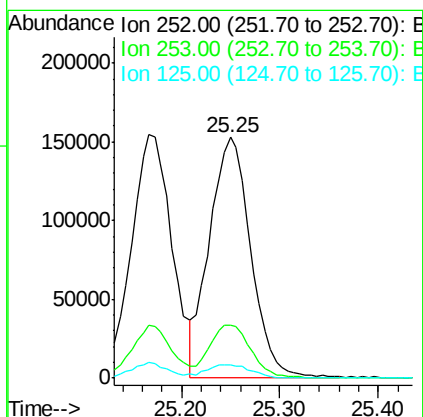
RT: 25.25 min Scan# 3738

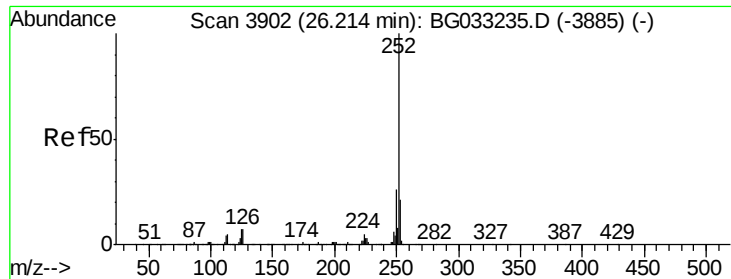
Delta R.T. -0.00 min

Lab File: BG033234.D

Acq: 19 Mar 2018 10:33

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.2
125	5.4	6.6	9.8





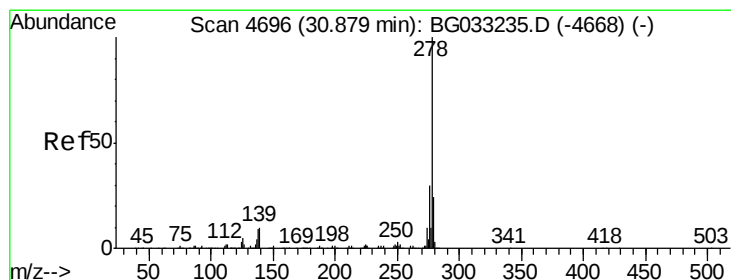
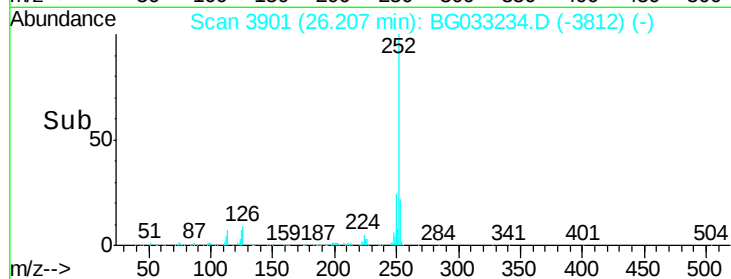
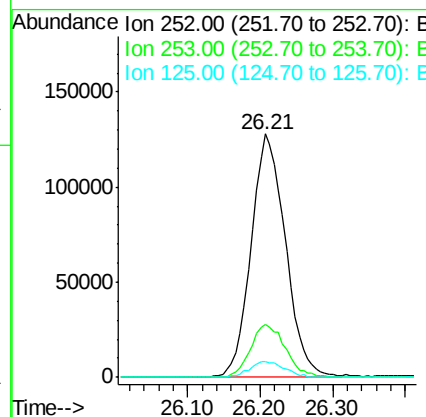
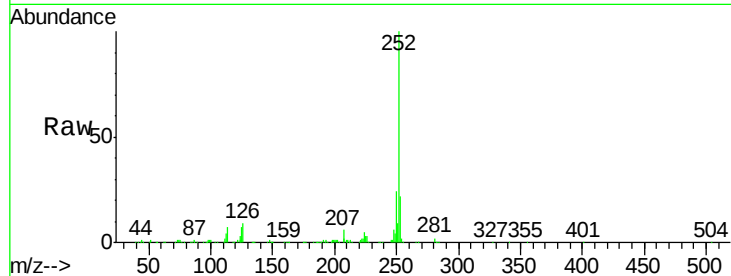
#89
Benzo(a)pyrene
Concen: 24.079 ng
RT: 26.21 min Scan# 3901
Delta R.T. -0.01 min
Lab File: BG033234.D
Acq: 19 Mar 2018 10:33

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.3	27.5
125	6.7	7.3	10.9

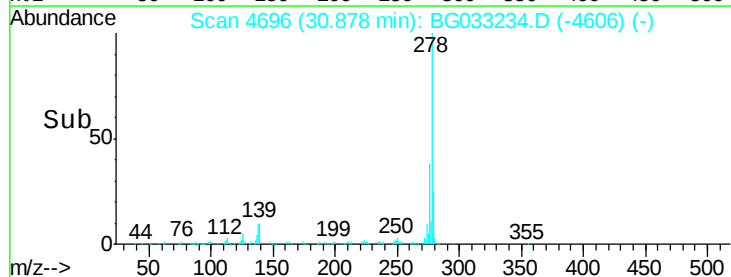
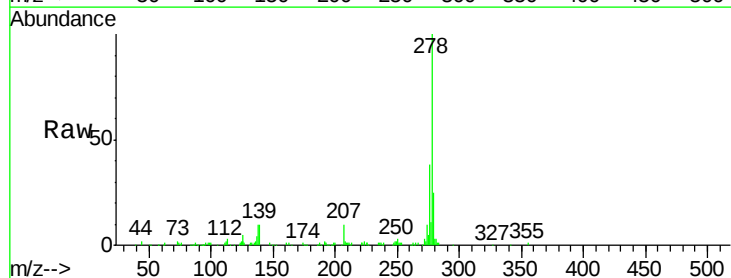
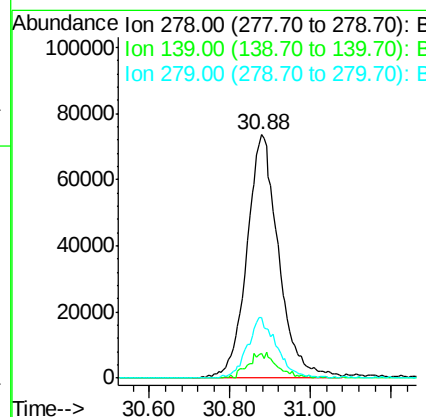
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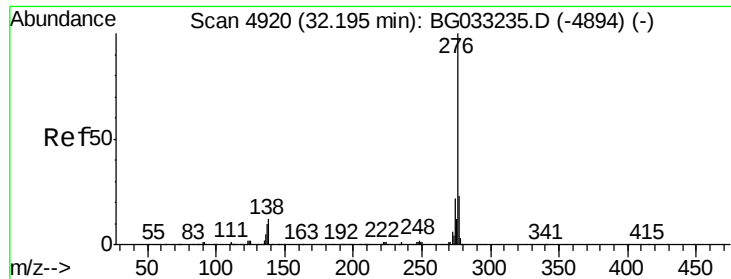
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 22.961 ng
RT: 30.88 min Scan# 4696
Delta R.T. -0.00 min
Lab File: BG033234.D
Acq: 19 Mar 2018 10:33

Tgt Ion	Ratio	Lower	Upper
278	100		
139	9.9	9.8	14.6
279	24.6	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 22.778 ng
 RT: 32.18 min Scan# 4918
 Delta R.T. -0.01 min
 Lab File: BG033234.D
 Acq: 19 Mar 2018 10:33

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.1	18.3	27.5
138	12.9	13.9	20.9

Manual Integrations
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