

Data Path : Z:\HPCHEM1\BNA G\DATA\BG032718\
 Data File : BG033363.D
 Acq On : 27 Mar 2018 15:50
 Operator : SJ/JU
 Sample : PB107684BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB107684BS

Manual Integrations
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Sohil
 3/28/2018 4:57:59 PM

Quant Time: Mar 28 08:12:50 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 23 15:11:46 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.86	152	38369	20.00	ng	-0.03
21) Naphthalene-d8	11.75	136	166059	20.00	ng	-0.03
38) Acenaphthene-d10	15.49	164	126880	20.00	ng	-0.03
63) Phenanthrene-d10	18.22	188	330549	20.00	ng	-0.02
75) Chrysene-d12	22.57	240	355920	20.00	ng	-0.03
86) Perylene-d12	26.33	264	394234	20.00	ng	-0.06

System Monitoring Compounds

5) 2-Fluorophenol	6.28	112	309930	151.46	ng	-0.03
7) Phenol-d6	7.97	99	473702	134.73	ng	-0.03
23) Nitrobenzene-d5	10.07	82	299496	82.86	ng	-0.03
41) 2,4,6-Tribromophenol	16.96	330	246262	129.77	ng	-0.03
44) 2-Fluorobiphenyl	14.11	172	739670	84.16	ng	-0.03
78) Terphenyl-d14	20.73	244	1375533	82.65	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.92	88	35754	34.407	ng	92
3) Pyridine	4.39	79	100960m	35.146	ng	
4) n-Nitrosodimethylamine	4.29	42	54691m	46.394	ng	
6) Aniline	8.16	93	109295	26.434	ng	# 88
8) 2-Chlorophenol	8.41	128	109134	46.653	ng	94
9) Benzaldehyde	7.98	77	26600m	11.905	ng	
10) Phenol	8.00	94	160537	46.248	ng	89
11) bis(2-Chloroethyl)ether	8.25	93	107642	37.992	ng	96
12) 1,3-Dichlorobenzene	8.75	146	113146	36.996	ng	96
13) 1,4-Dichlorobenzene	8.90	146	113140	36.939	ng	94
14) 1,2-Dichlorobenzene	9.23	146	113975	38.127	ng	97
15) Benzyl Alcohol	9.10	79	116533	42.098	ng	90
16) 2,2'-oxybis(1-Chloropropan	9.39	45	165899	35.917	ng	85
17) 2-Methylphenol	9.30	107	94652	40.027	ng	# 92
18) Hexachloroethane	9.99	117	45552	38.534	ng	99
19) n-Nitroso-di-n-propylamine	9.67	70	93044	36.116	ng	96
20) 3+4-Methylphenols	9.63	107	139892	41.550	ng	93
22) Acetophenone	9.71	105	172403	37.895	ng	# 96
24) Nitrobenzene	10.11	77	145016	37.485	ng	# 90
25) Isophorone	10.63	82	286137	40.790	ng	97
26) 2-Nitrophenol	10.84	139	64111	43.772	ng	# 88
27) 2,4-Dimethylphenol	10.87	122	103594	48.688	ng	# 81
28) bis(2-Chloroethoxy)methane	11.11	93	153636	43.895	ng	98
29) 2,4-Dichlorophenol	11.38	162	124759	47.678	ng	99
30) 1,2,4-Trichlorobenzene	11.60	180	131314	38.625	ng	98
31) Naphthalene	11.80	128	336814	39.141	ng	99
32) Benzoic acid	10.98	122	75123m	37.980	ng	
33) 4-Chloroaniline	11.90	127	94348	24.472	ng	# 94
34) Hexachlorobutadiene	12.06	225	98626	38.362	ng	99
35) Caprolactam	12.64	113	43498	42.432	ng	94
36) 4-Chloro-3-methylphenol	12.96	107	146046	42.793	ng	92
37) 2-Methylnaphthalene	13.35	142	258754m	38.741	ng	
39) 1,2,4,5-Tetrachlorobenzene	13.71	216	177138	38.542	ng	98
40) Hexachlorocyclopentadiene	13.68	237	241553	89.655	ng	93

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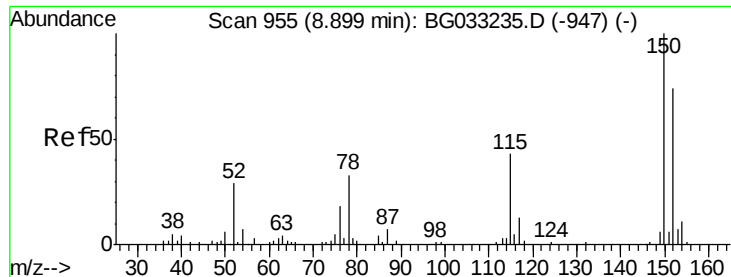
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.93	196	118780	44.483	nq	97
43) 2,4,5-Trichlorophenol	14.01	196	140086	44.384	nq	96
45) 1,1'-Biphenyl	14.33	154	372314	38.194	nq	97
46) 2-Chloronaphthalene	14.38	162	288370	38.367	nq	96
47) 2-Nitroaniline	14.57	65	114840	40.793	nq	93
48) Acenaphthylene	15.22	152	467905	37.296	nq	100
49) Dimethylphthalate	14.91	163	431334	39.063	nq	99
50) 2,6-Dinitrotoluene	15.04	165	90754	40.196	nq	94
51) Acenaphthene	15.55	154	327933	40.548	nq	97
52) 3-Nitroaniline	15.39	138	65183	27.538	nq	# 93
53) 2,4-Dinitrophenol	15.58	184	65724	58.485	nq	# 80
54) Dibenzofuran	15.88	168	474171	39.692	nq	# 90
55) 4-Nitrophenol	15.66	139	144467	86.795	nq	# 87
56) 2,4-Dinitrotoluene	15.82	165	135096	40.638	nq	94
57) Fluorene	16.52	166	395874	38.897	nq	100
58) 2,3,4,6-Tetrachlorophenol	16.09	232	134006	45.100	nq	# 95
59) Diethylphthalate	16.25	149	425609	39.695	nq	98
60) 4-Chlorophenyl-phenylether	16.50	204	228864	39.119	nq	99
61) 4-Nitroaniline	16.53	138	90988	37.959	nq	# 85
62) Azobenzene	16.79	77	397756	38.296	nq	98
64) 4,6-Dinitro-2-methylphenol	16.58	198	68985	34.886	nq	92
65) n-Nitrosodiphenylamine	16.71	169	372008	39.421	nq	96
66) 4-Bromophenyl-phenylether	17.39	248	153976	39.664	nq	97
67) Hexachlorobenzene	17.52	284	159415	38.911	nq	94
68) Atrazine	17.62	200	155998	40.795	nq	96
69) Pentachlorophenol	17.85	266	208536	74.161	nq	99
70) Phenanthrene	18.26	178	671231	38.991	nq	99
71) Anthracene	18.35	178	694059	39.818	nq	100
72) Carbazole	18.61	167	613286	39.705	nq	98
73) Di-n-butylphthalate	19.10	149	725902	40.376	nq	# 98
74) Fluoranthene	20.21	202	867806	40.736	nq	97
76) Benzidine	20.37	184	327449	33.925	nq	99
77) Pyrene	20.57	202	866765	36.514	nq	98
79) Butylbenzylphthalate	21.43	149	334556	38.192	nq	93
80) Benzo(a)anthracene	22.54	228	887051	39.140	nq	99
81) 3,3'-Dichlorobenzidine	22.43	252	238798	29.610	nq	# 96
82) Chrysene	22.62	228	841537	38.359	nq	98
83) Bis(2-ethylhexyl)phthalate	22.36	149	469757	38.902	nq	100
84) Di-n-octyl phthalate	23.76	149	814114	44.033	nq	97
85) Indeno(1,2,3-cd)pyrene	30.70	276	1011717	42.654	nq	# 85
87) Benzo(b)fluoranthene	25.12	252	856679	37.612	nq	# 97
88) Benzo(k)fluoranthene	25.20	252	907790	39.407	nq	# 98
89) Benzo(a)pyrene	26.16	252	872127	39.872	nq	# 96
90) Dibenzo(a,h)anthracene	30.80	278	849269	41.219	nq	# 96
91) Benzo(g,h,i)perylene	32.08	276	825371	40.454	nq	# 93

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



#1

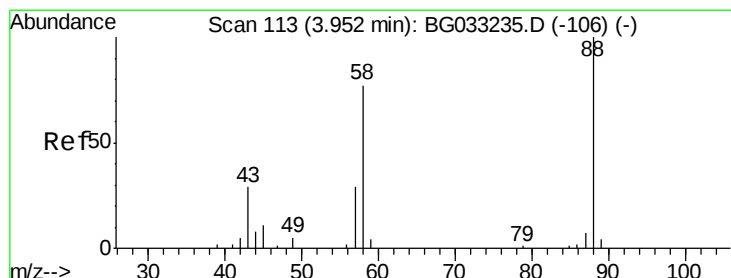
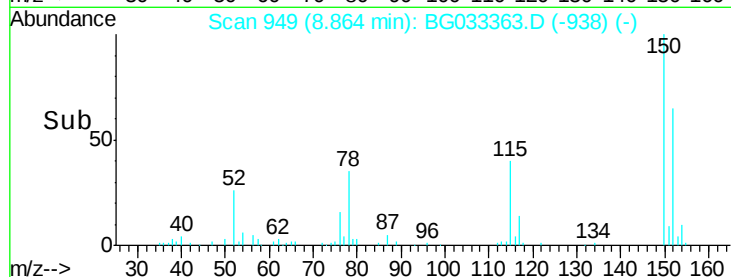
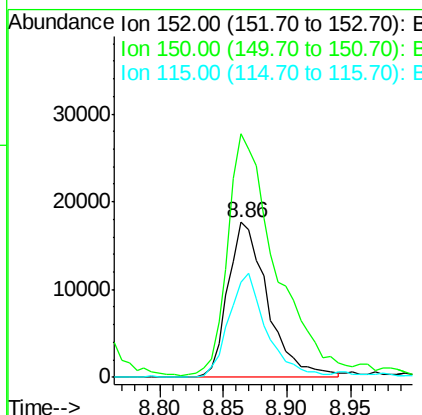
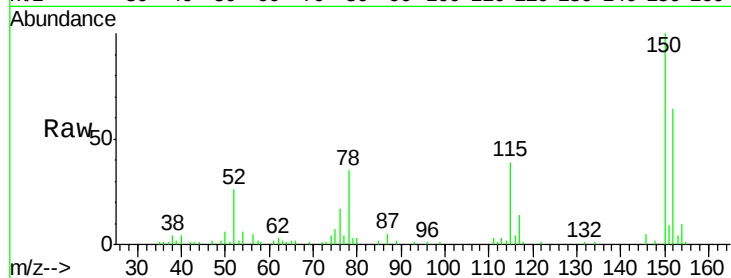
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.86 min Scan# 949
Delta R.T. -0.03 min
Lab File: BG033363.D
Acq: 27 Mar 2018 15:50

Instrument :
BNA_G
ClientSampleId :
PB107684BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.9	126.6	189.8
115	61.7	53.0	79.4

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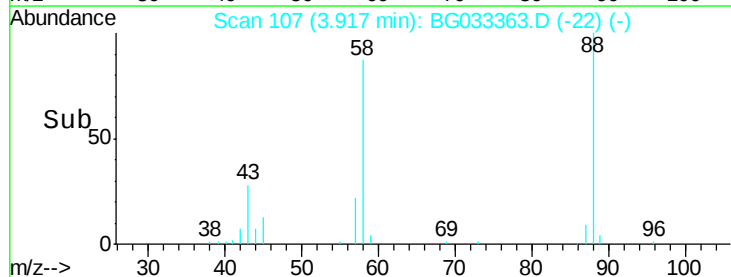
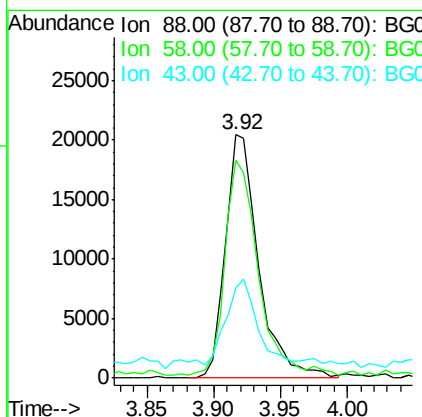
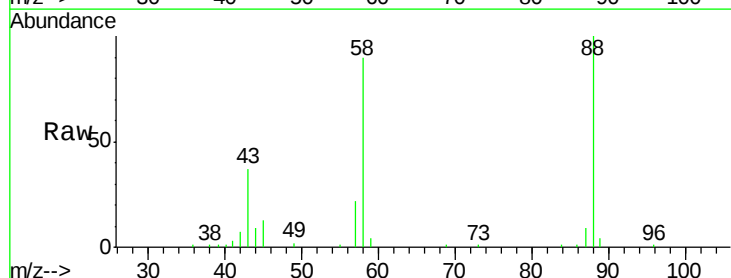
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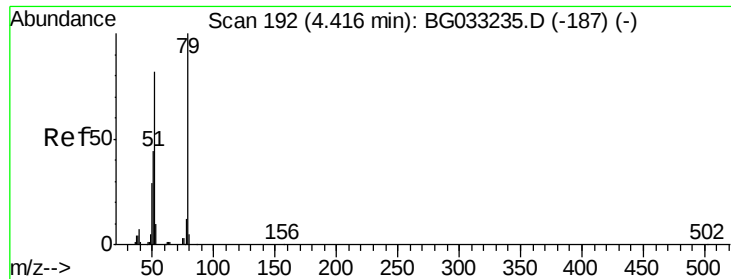


#2

1,4-Dioxane
Concen: 34.407 ng
RT: 3.92 min Scan# 107
Delta R.T. -0.03 min
Lab File: BG033363.D
Acq: 27 Mar 2018 15:50

Tgt Ion	Ratio	Lower	Upper
88	100		
58	89.3	79.6	119.4
43	33.0	27.4	41.0





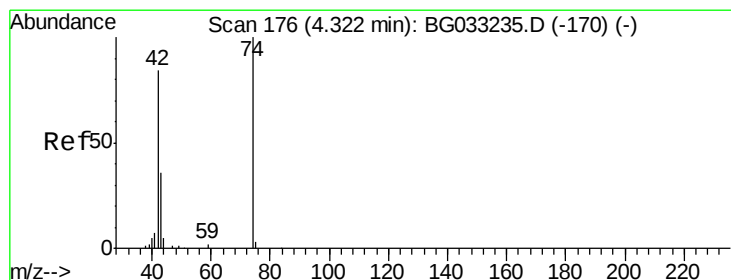
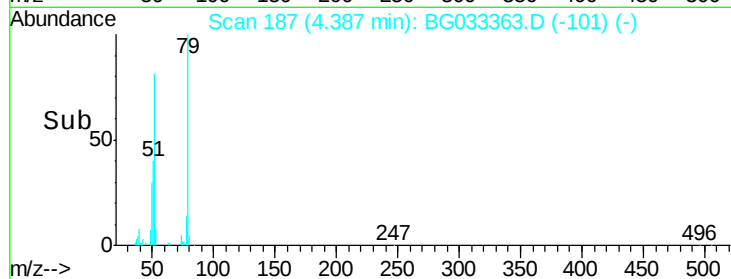
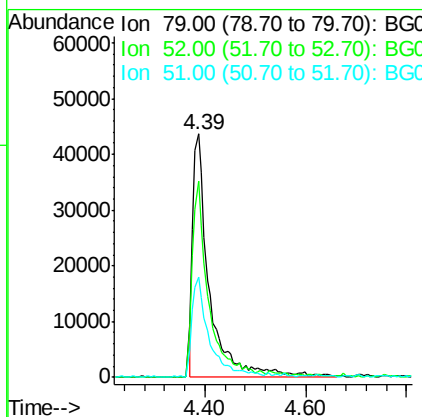
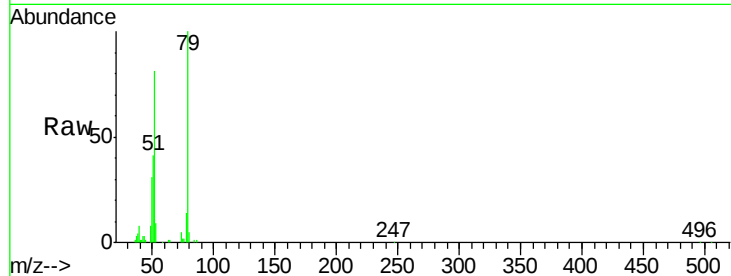
#3
 Pvridine
 Concen: 35.146 ng m
 RT: 4.39 min Scan# 187
 Delta R.T. -0.03 min
 Lab File: BG033363.D
 Acq: 27 Mar 2018 15:50

Instrument :
 BNA_G
 ClientSampleId :
 PB107684BS

Tot Ion:	79	Resp:	100960
Ion	Ratio	Lower	Upper
79	100		
52	80.6	69.9	104.9
51	41.1	34.0	51.0

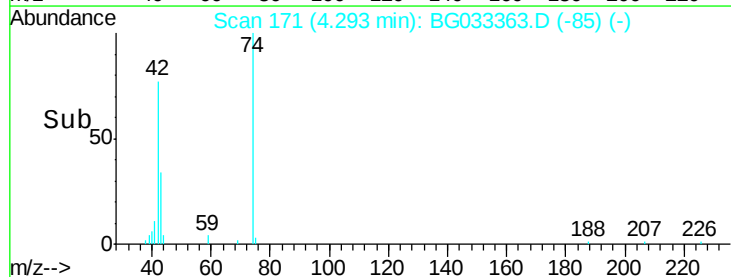
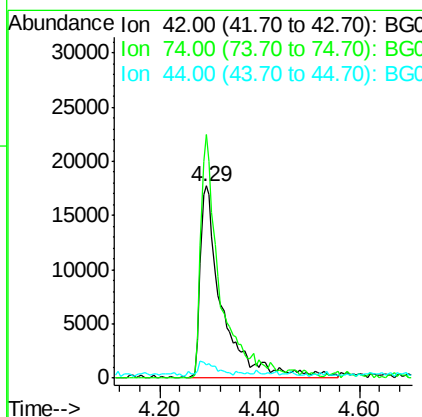
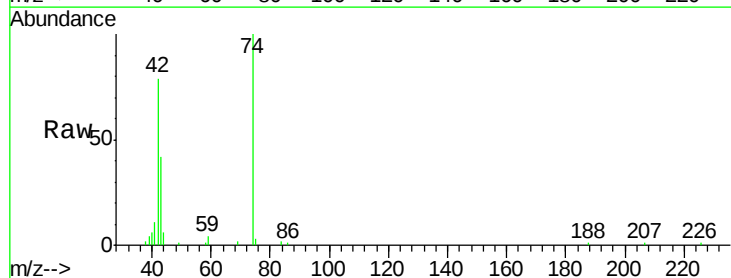
Manual Integrations
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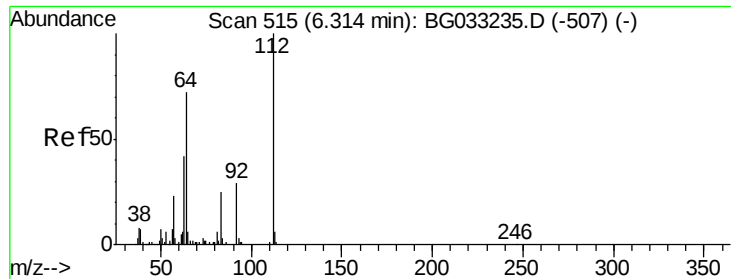
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#4
 n-Nitrosodimethylamine
 Concen: 46.394 ng m
 RT: 4.29 min Scan# 171
 Delta R.T. -0.03 min
 Lab File: BG033363.D
 Acq: 27 Mar 2018 15:50

Tgt Ion:	42	Resp:	54691
Ion	Ratio	Lower	Upper
42	100		
74	126.9	102.5	153.7
44	7.2	18.9	28.3#





#5

2-Fluorophenol

Concen: 151.465 ng

RT: 6.28 min Scan# 510

Delta R.T. -0.03 min

Lab File: BG033363.D

Acq: 27 Mar 2018 15:50

Instrument :

BNA_G

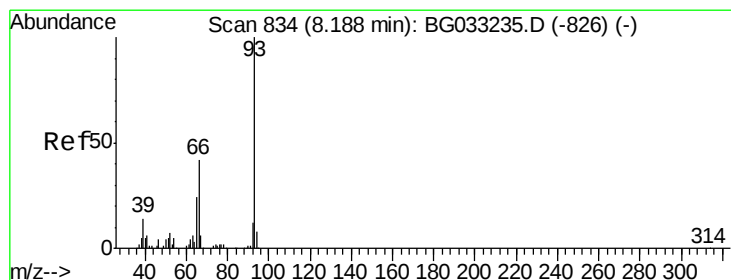
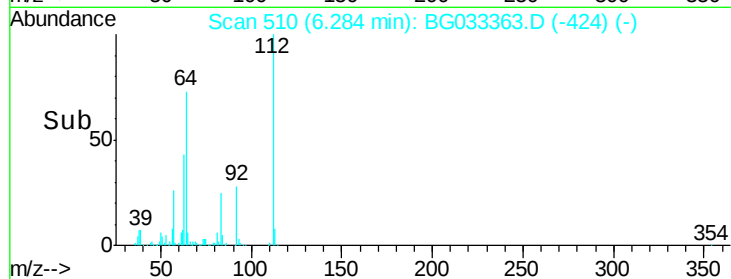
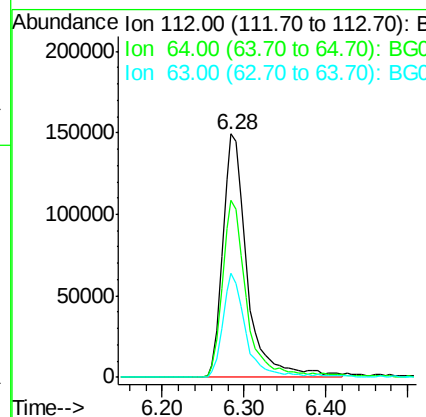
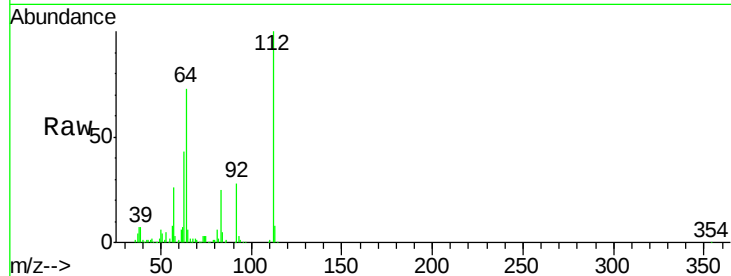
ClientSampleId :

PB107684BS

Tot Ion:	112	Resp:	309930
Ion Ratio	Lower	Upper	
112	100		
64	72.8	56.3	84.5
63	43.0	30.1	45.1

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#6

Aniline

Concen: 26.434 ng

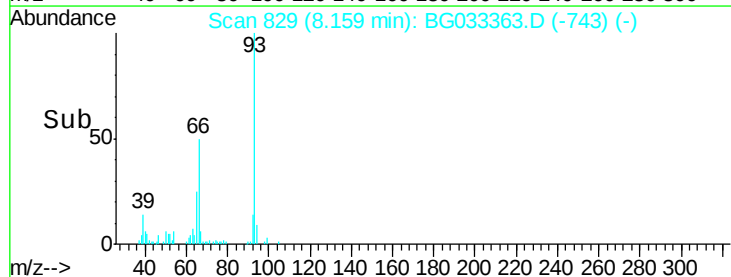
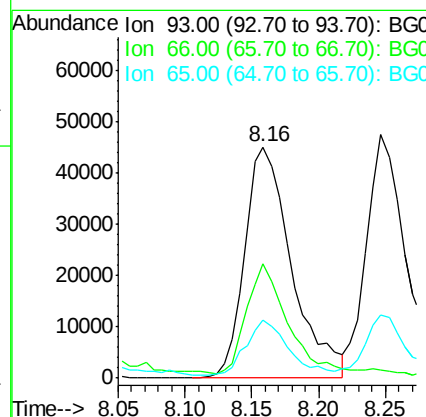
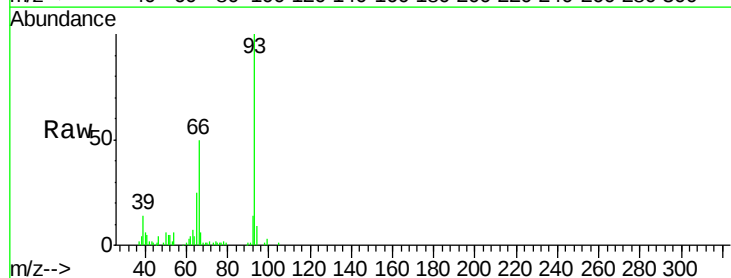
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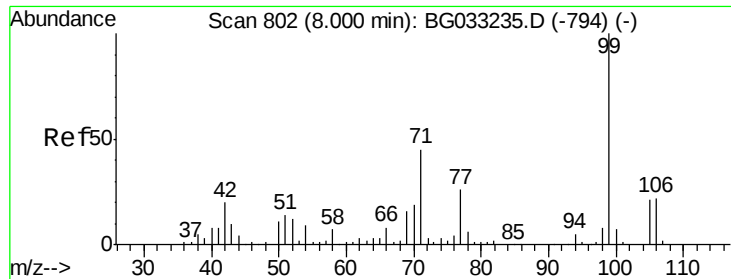
Delta R.T. -0.03 min

Lab File: BG033363.D

Acq: 27 Mar 2018 15:50

Tgt Ion:	93	Resp:	109295
Ion Ratio	Lower	Upper	
93	100		
66	49.6	33.7	50.5
65	25.3	16.1	24.1#





#7

Phenol-d6

Concen: 134.734 ng

RT: 7.97 min Scan# 797

Delta R.T. -0.03 min

Lab File: BG033363.D

Acq: 27 Mar 2018 15:50

Instrument :

BNA_G

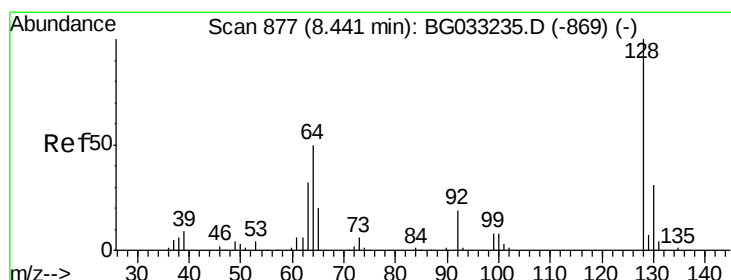
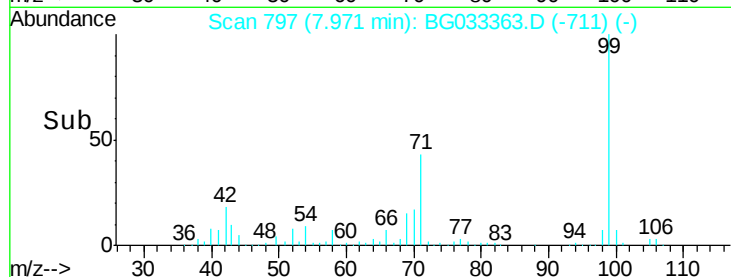
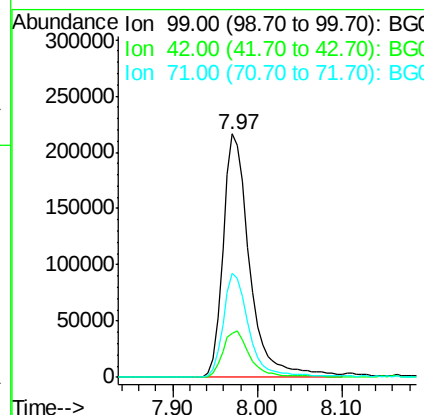
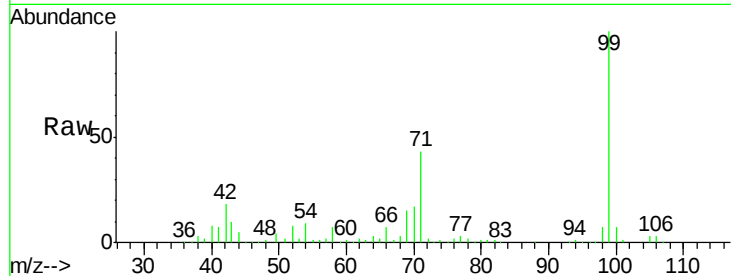
ClientSampled :

PB107684BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		473702		
42	18.2	14.1	21.1		
71	42.7	26.1	39.1#		

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#8

2-Chlorophenol

Concen: 46.653 ng

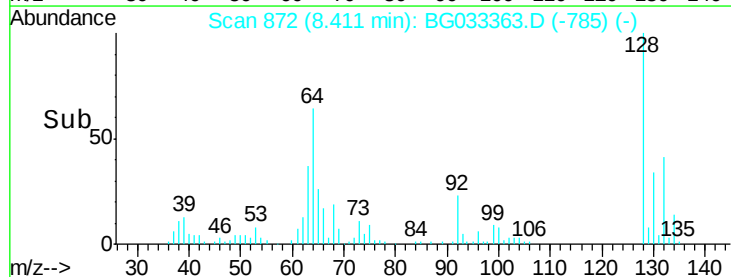
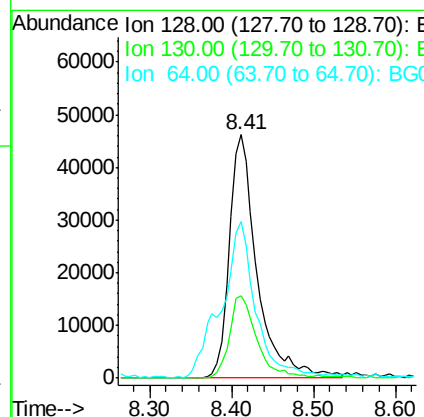
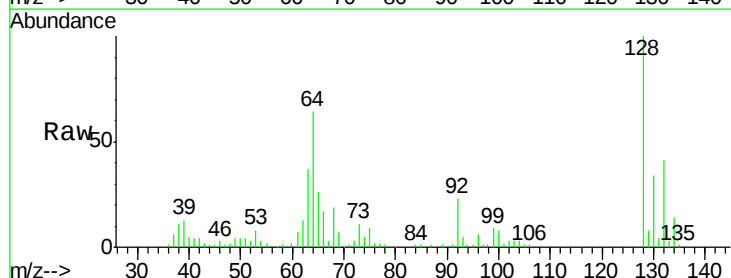
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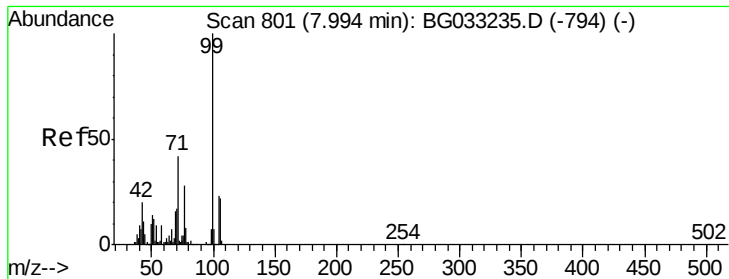
Delta R.T. -0.02 min

Lab File: BG033363.D

Acq: 27 Mar 2018 15:50

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		109134		
130	34.1	14.0	54.0		
64	64.1	37.7	77.7		





#9

Benzaldehyde

Concen: 11.905 ng/ml

RT: 7.98 min Scan# 799

Delta R.T. -0.01 min

Lab File: BG033363.D

Acq: 27 Mar 2018 15:50

Instrument :

BNA_G

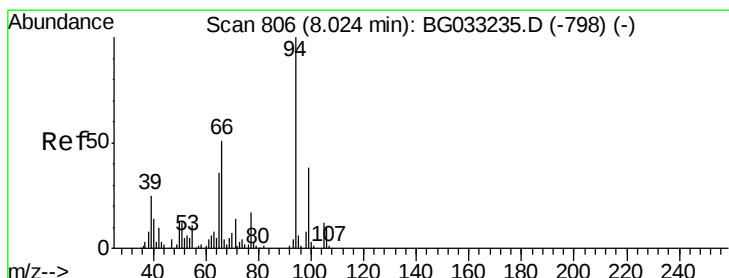
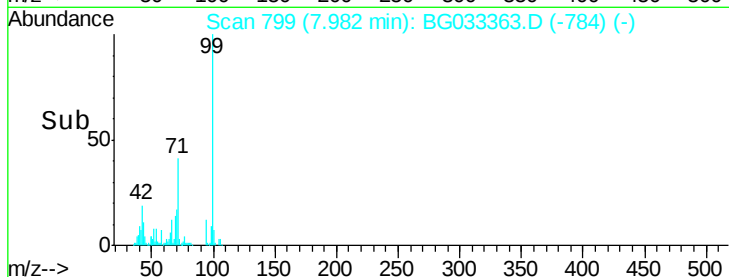
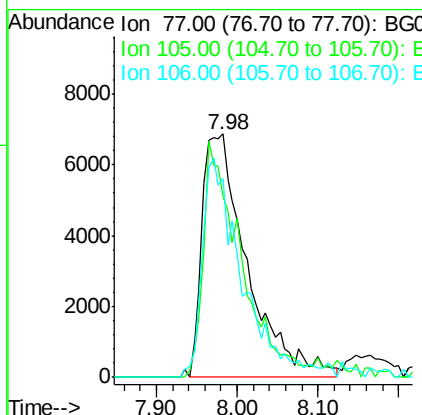
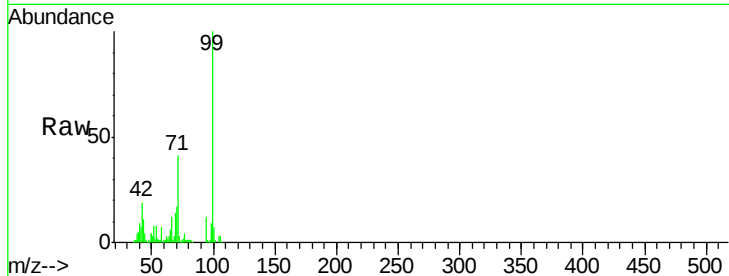
ClientSampleID :

PB107684BS

Tot Ion:	77	Resp:	26600
Ion	Ratio	Lower	Upper
77	100		
105	74.2	71.3	111.3
106	81.6	64.2	104.2

Manual Integrations
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#10

Phenol

Concen: 46.248 ng/ml

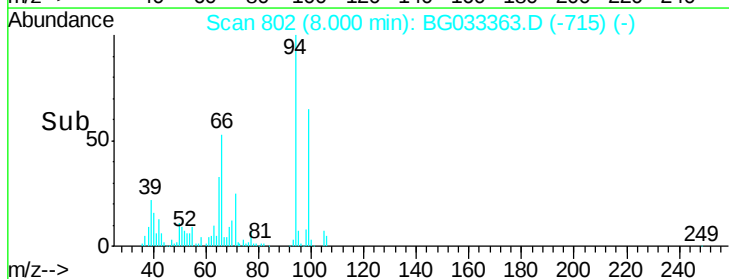
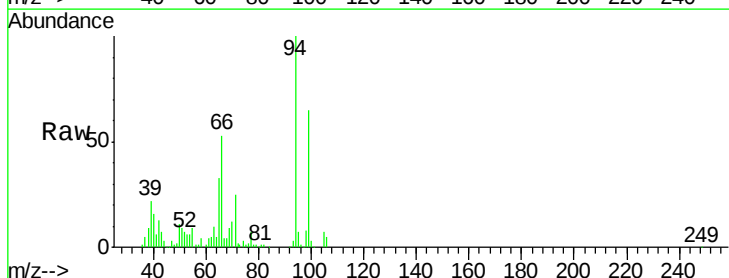
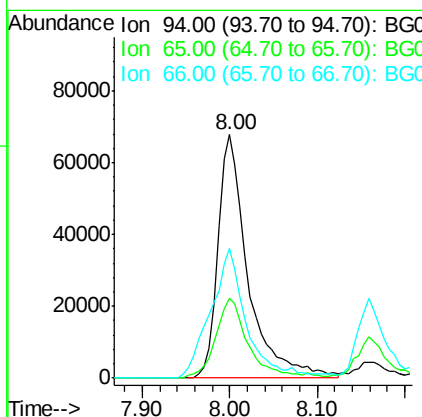
RT: 8.00 min Scan# 802

Delta R.T. -0.02 min

Lab File: BG033363.D

Acq: 27 Mar 2018 15:50

Tgt Ion:	94	Resp:	160537
Ion	Ratio	Lower	Upper
94	100		
65	32.9	11.9	51.9
66	53.1	22.2	62.2





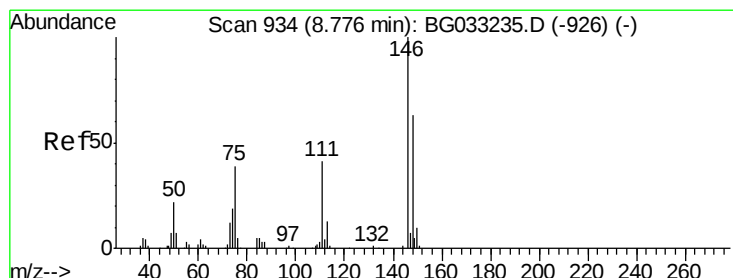
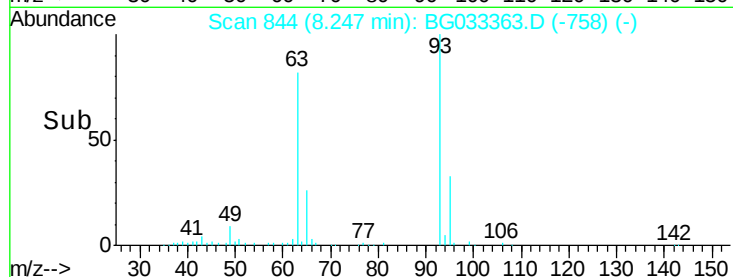
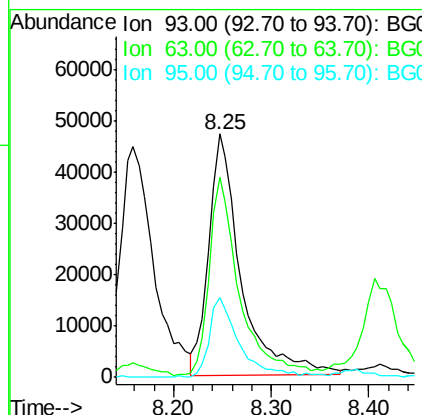
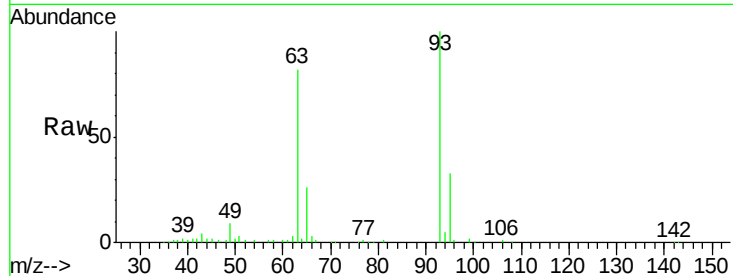
#11
bis(2-Chloroethyl)ether
Concen: 37.992 ng
RT: 8.25 min Scan# 844
Delta R.T. -0.03 min
Lab File: BG033363.D
Acq: 27 Mar 2018 15:50

Instrument :
BNA_G
ClientSampleId :
PB107684BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
93	100		107642		
63	82.3	67.1	107.1		
95	32.5	11.5	51.5		

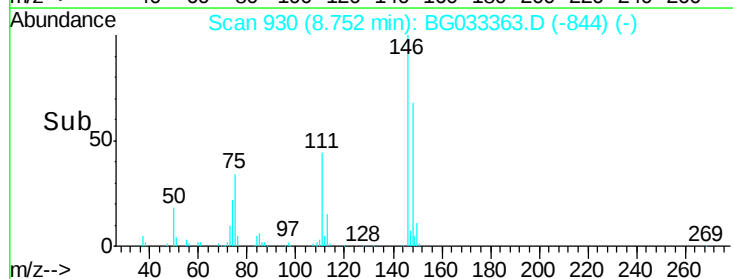
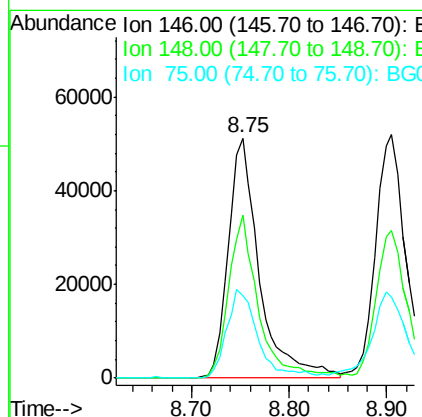
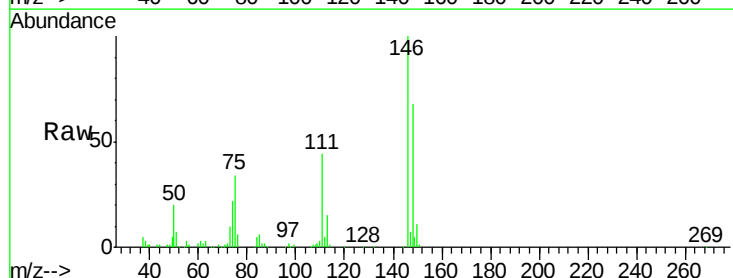
Manual Integrations
APPROVED

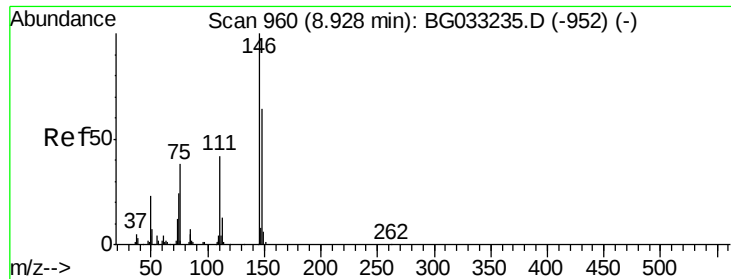
Sohil
3/28/2018 4:57:59 PM



#12
1,3-Dichlorobenzene
Concen: 36.996 ng
RT: 8.75 min Scan# 930
Delta R.T. -0.03 min
Lab File: BG033363.D
Acq: 27 Mar 2018 15:50

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		113146		
148	68.0	51.4	77.2		
75	34.4	26.6	39.8		





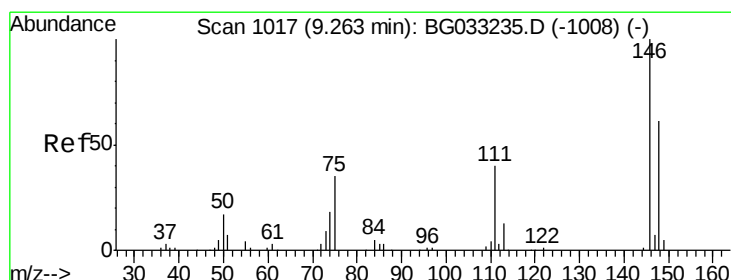
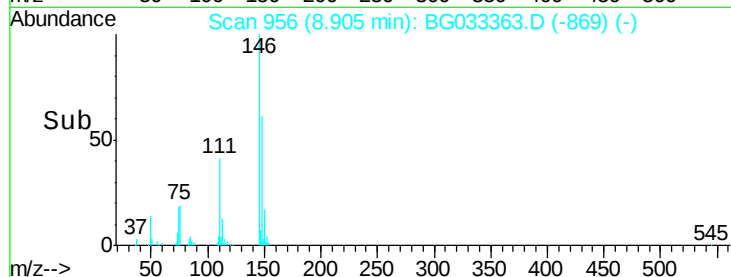
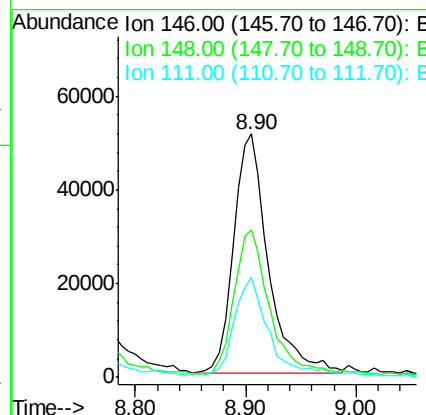
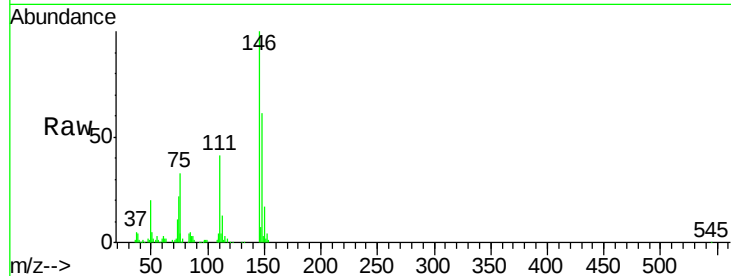
#13
1,4-Dichlorobenzene
Concen: 36.939 ng
RT: 8.90 min Scan# 956
Delta R.T. -0.02 min
Lab File: BG033363.D
Acq: 27 Mar 2018 15:50

Instrument :
BNA_G
ClientSampleId :
PB107684BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	60.7	53.7	80.5
111	41.3	35.2	52.8

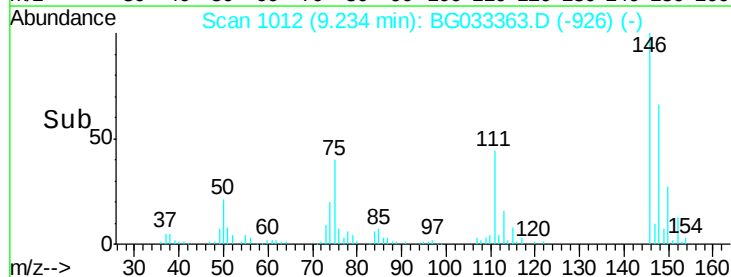
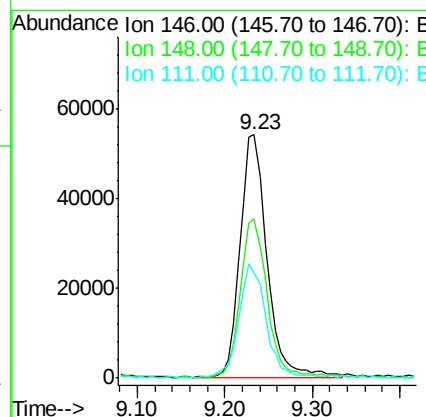
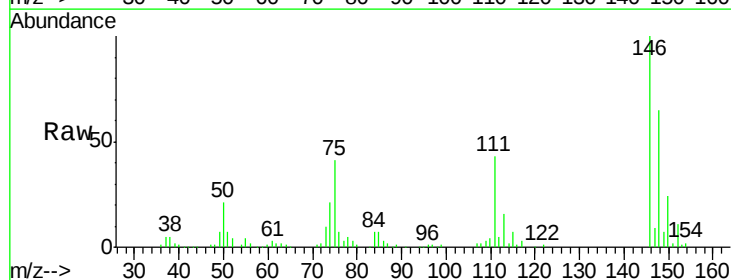
Manual Integrations
APPROVED

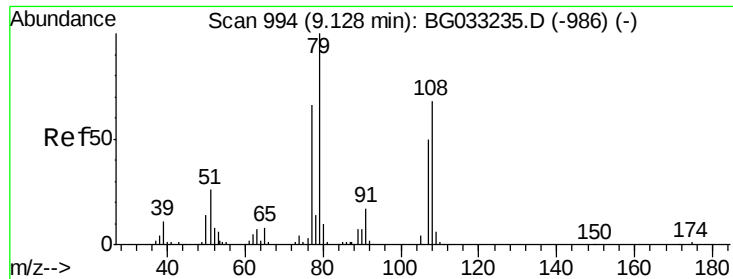
Sohil
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#14
1,2-Dichlorobenzene
Concen: 38.127 ng
RT: 9.23 min Scan# 1012
Delta R.T. -0.03 min
Lab File: BG033363.D
Acq: 27 Mar 2018 15:50

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.1	49.3	73.9
111	43.3	34.3	51.5





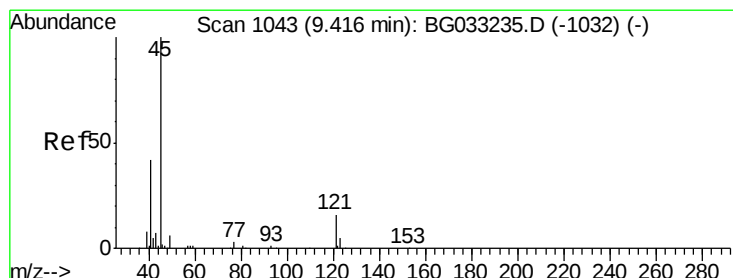
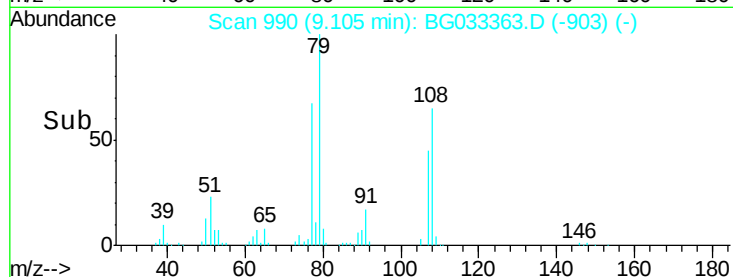
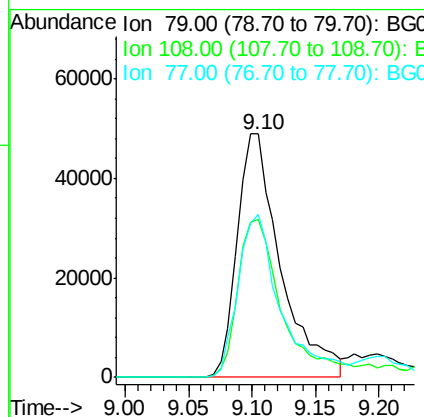
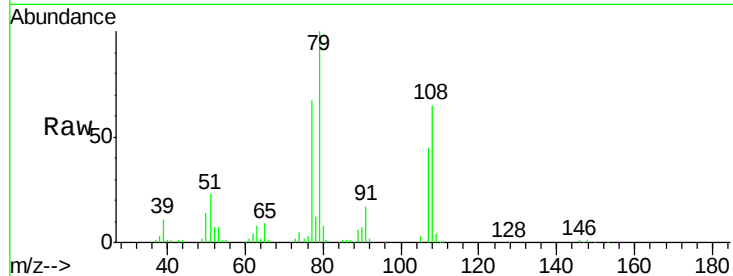
#15
Benzyl Alcohol
Concen: 42.098 ng
RT: 9.10 min Scan# 990
Delta R.T. -0.02 min
Lab File: BG033363.D
Acq: 27 Mar 2018 15:50

Instrument :
BNA_G
ClientSampleId :
PB107684BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	64.7	57.2	85.8
77	67.1	46.1	69.1

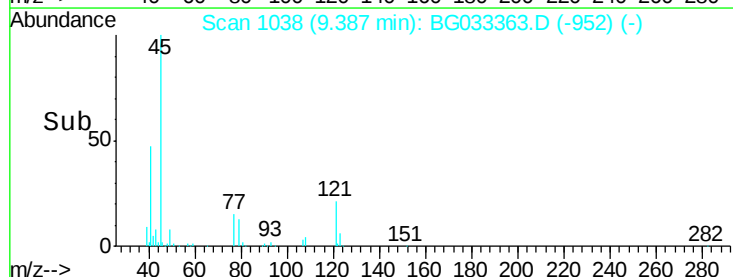
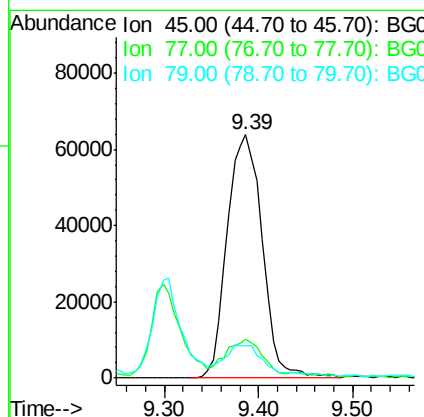
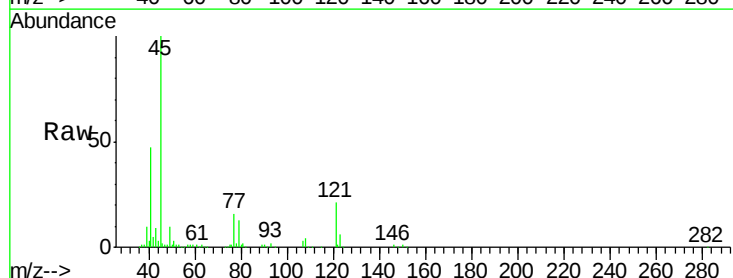
Manual Integrations
APPROVED

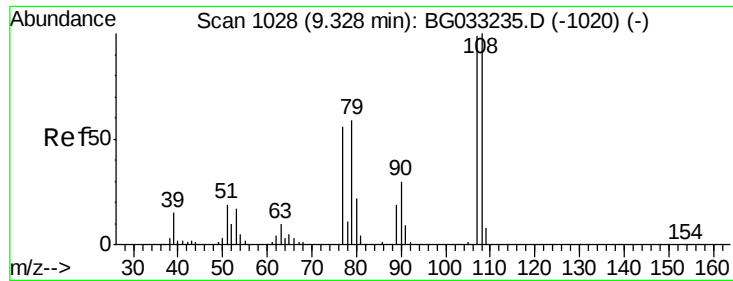
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.917 ng
RT: 9.39 min Scan# 1038
Delta R.T. -0.03 min
Lab File: BG033363.D
Acq: 27 Mar 2018 15:50

Tgt Ion	Ratio	Lower	Upper
45	100		
77	15.9	0.0	30.2
79	13.2	0.0	27.9





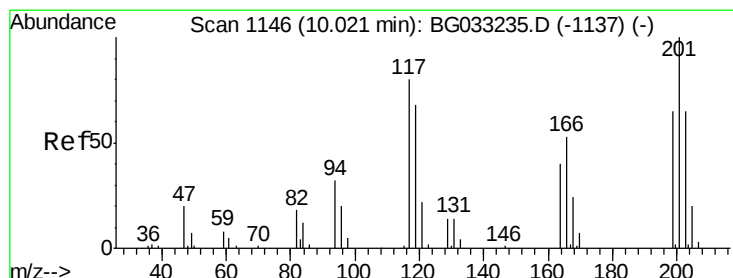
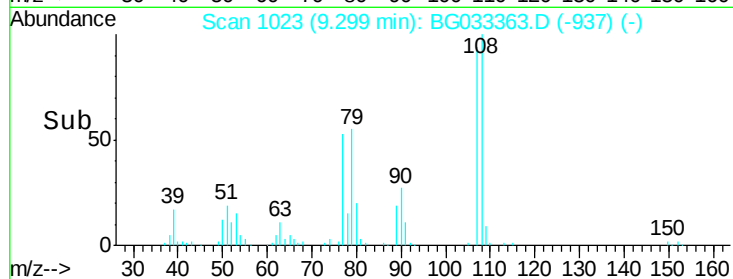
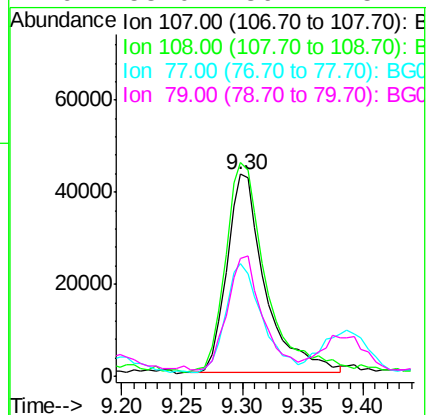
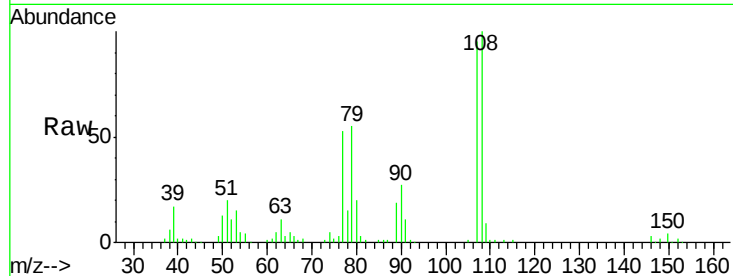
#17
2-Methylphenol
Concen: 40.027 ng
RT: 9.30 min Scan# 1023
Delta R.T. -0.03 min
Lab File: BG033363.D
Acq: 27 Mar 2018 15:50

Instrument :
BNA_G
ClientSampleId :
PB107684BS

Tot Ion:	107	Resp:	94652
Ion	Ratio	Lower	Upper
107	100		
108	105.8	83.9	125.9
77	55.8	37.2	55.8#
79	58.0	36.2	54.2#

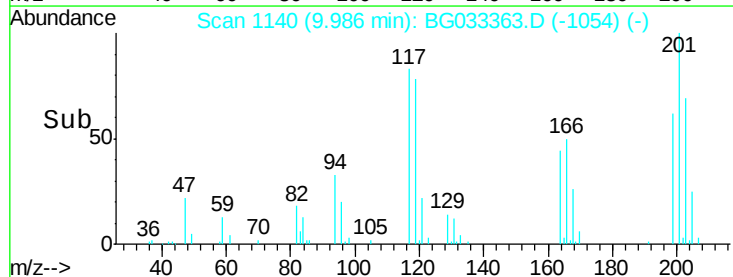
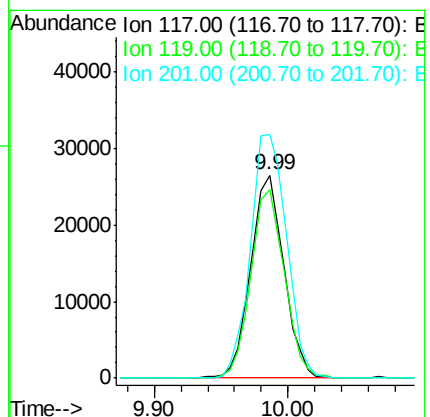
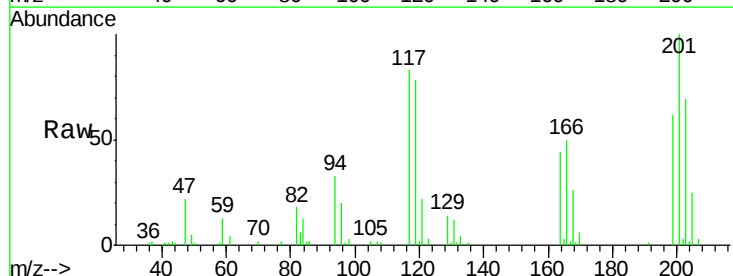
Manual Integrations
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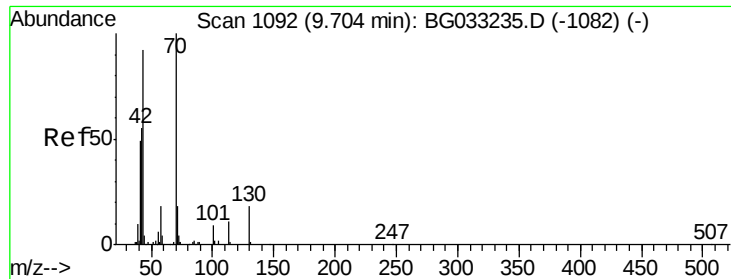
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#18
Hexachloroethane
Concen: 38.534 ng
RT: 9.99 min Scan# 1140
Delta R.T. -0.03 min
Lab File: BG033363.D
Acq: 27 Mar 2018 15:50

Tgt Ion:	117	Resp:	45552
Ion	Ratio	Lower	Upper
117	100		
119	93.1	76.7	115.1
201	119.8	95.7	143.5





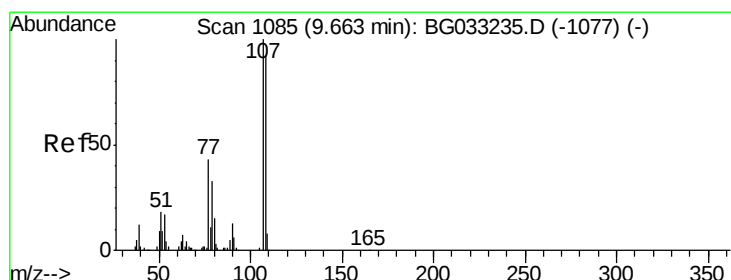
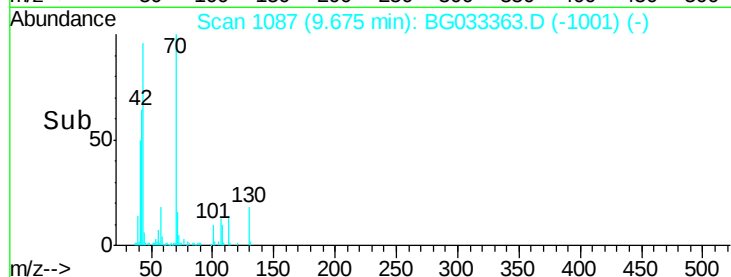
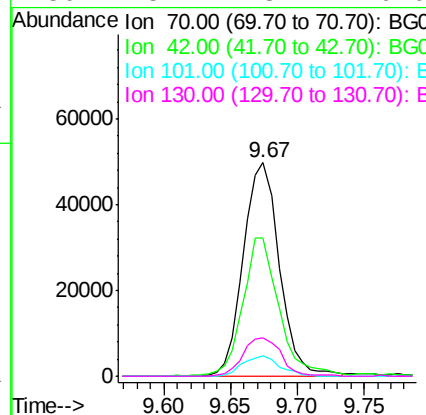
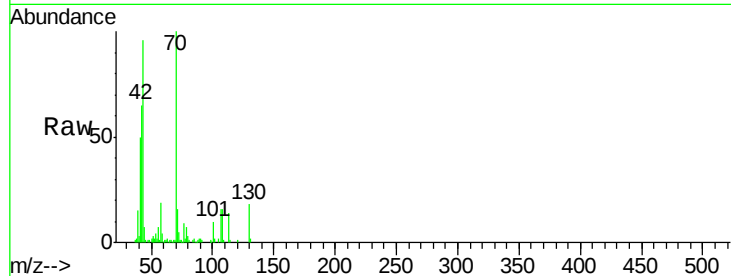
#19
n-Nitroso-di-n-propylamine
Concen: 36.116 ng
RT: 9.67 min Scan# 1087
Delta R.T. -0.03 min
Lab File: BG033363.D
Acq: 27 Mar 2018 15:50

Instrument :
BNA_G
ClientSampleId :
PB107684BS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	64.8	49.1	73.7	
101	9.9	8.5	12.7	
130	18.1	13.4	20.0	

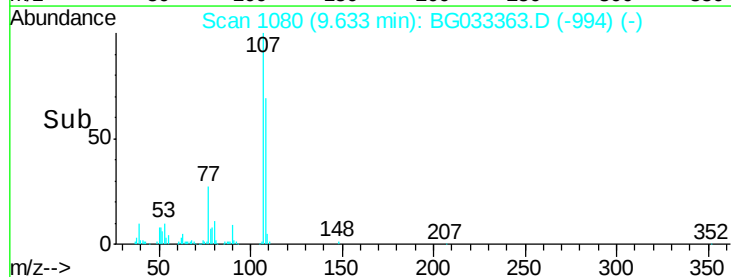
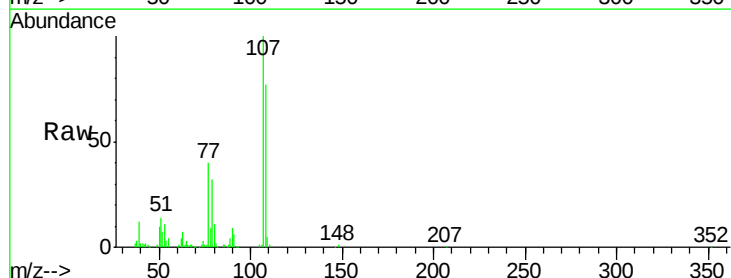
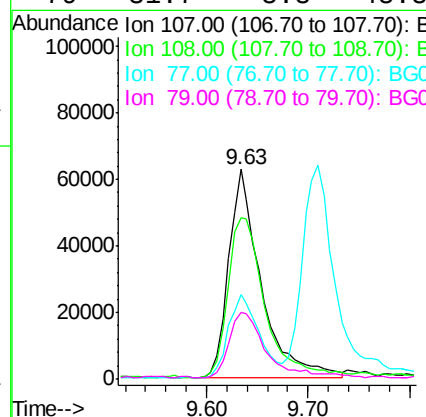
Manual Integrations
APPROVED

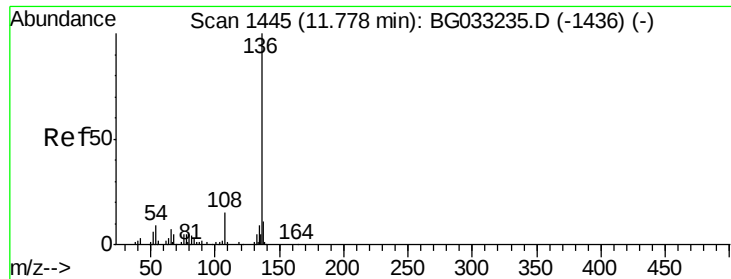
Sohil
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#20
3+4-Methylphenols
Concen: 41.550 ng
RT: 9.63 min Scan# 1080
Delta R.T. -0.03 min
Lab File: BG033363.D
Acq: 27 Mar 2018 15:50

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	76.8	61.6	101.6	
77	40.2	13.9	53.9	
79	31.7	8.8	48.8	





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.75 min Scan# 1440

Delta R.T. -0.03 min

Lab File: BG033363.D

Acq: 27 Mar 2018 15:50

Instrument :

BNA_G

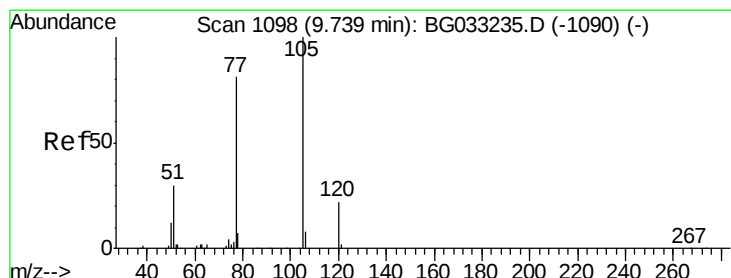
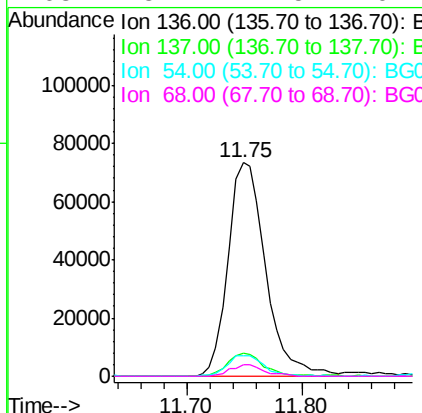
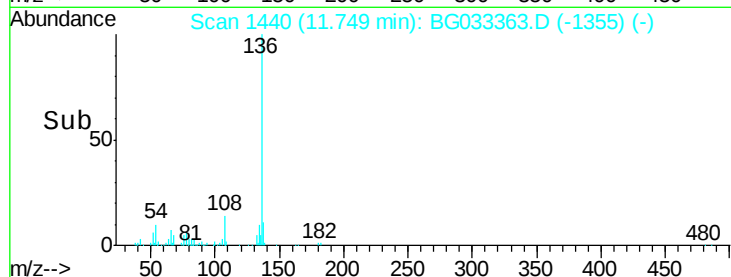
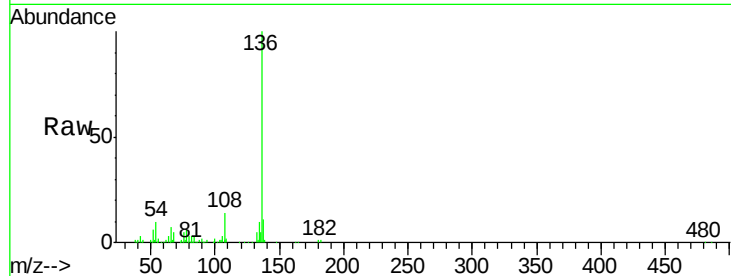
ClientSampleId :

PB107684BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	166059		
137	10.7		9.2	13.8
54	10.0		10.3	15.5#
68	5.2		4.5	6.7

Manual Integrations
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#22

Acetophenone

Concen: 37.895 ng

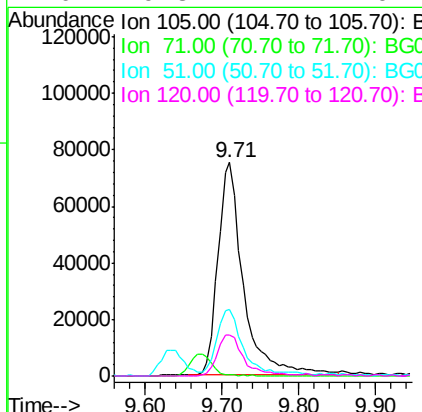
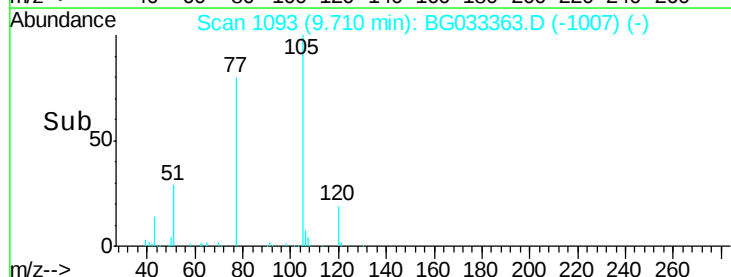
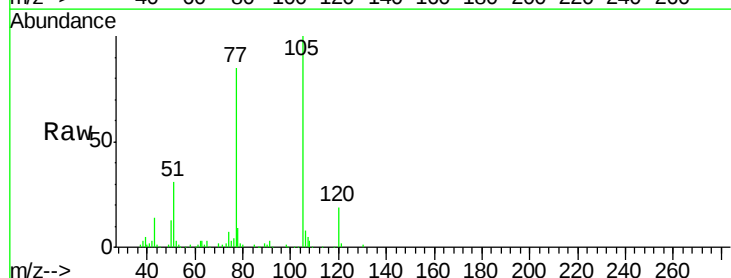
RT: 9.71 min Scan# 1093

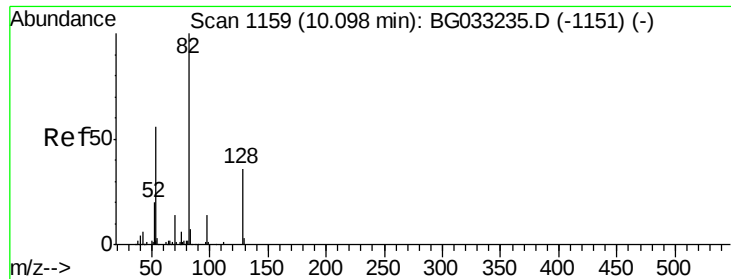
Delta R.T. -0.03 min

Lab File: BG033363.D

Acq: 27 Mar 2018 15:50

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	172403		
71	0.5		3.0	4.4#
51	31.0		26.1	39.1
120	19.3		17.4	26.2





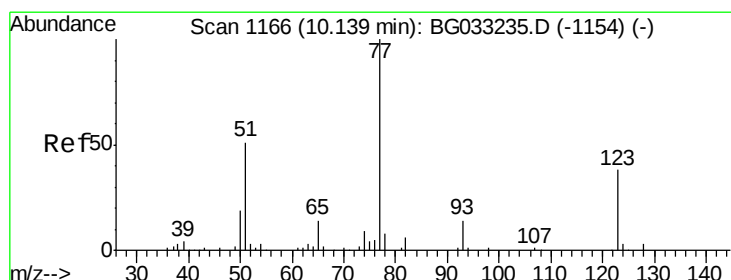
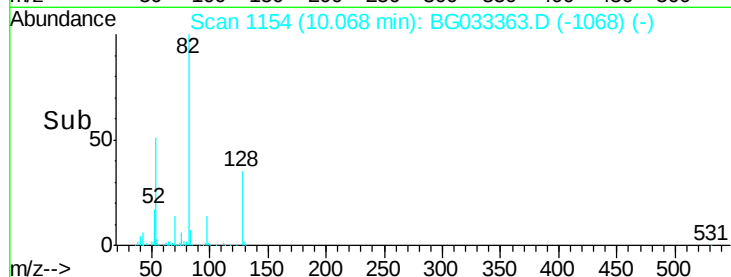
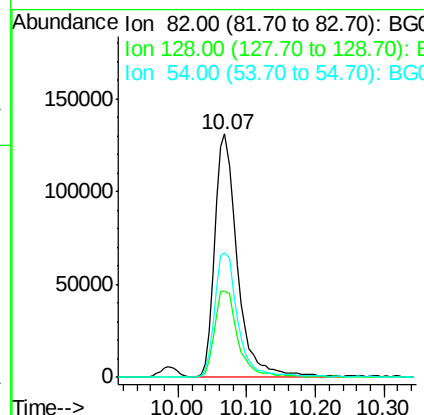
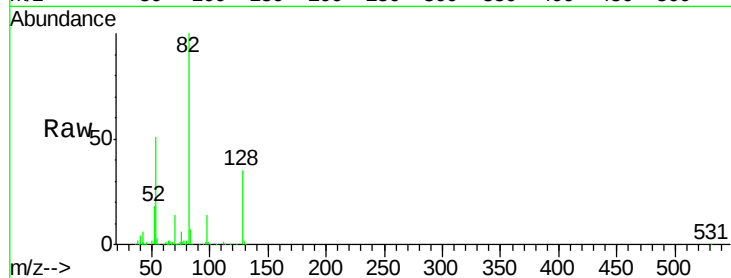
#23
Nitrobenzene-d5
Concen: 82.863 ng
RT: 10.07 min Scan# 1154
Delta R.T. -0.03 min
Lab File: BG033363.D
Acq: 27 Mar 2018 15:50

Instrument :
BNA_G
ClientSampleId :
PB107684BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	35.4	29.7	44.5
54	51.2	43.1	64.7

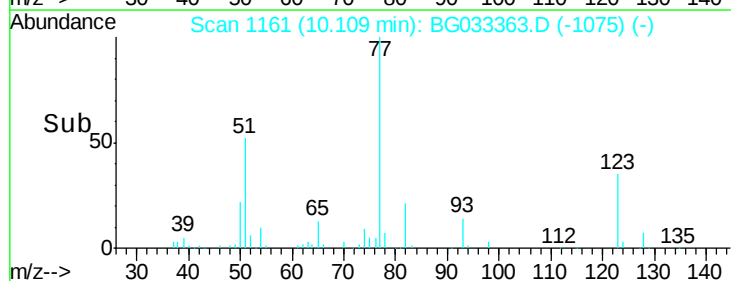
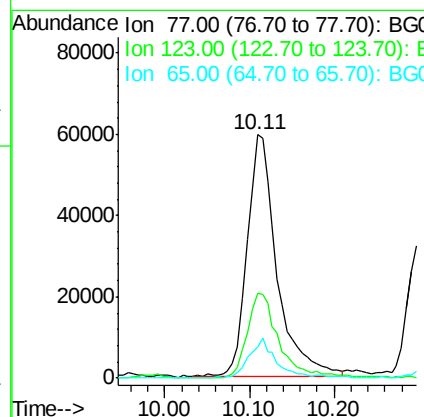
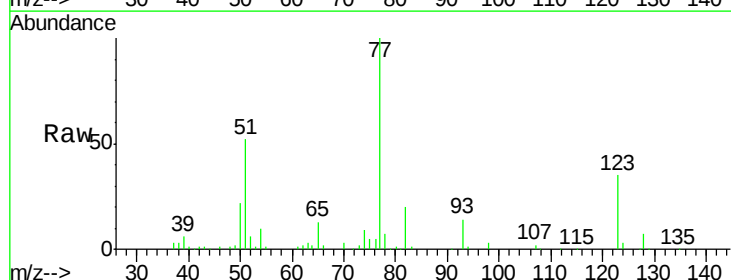
Manual Integrations
APPROVED

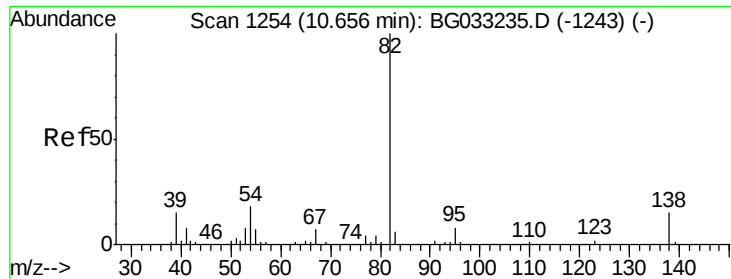
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#24
Nitrobenzene
Concen: 37.485 ng
RT: 10.11 min Scan# 1161
Delta R.T. -0.03 min
Lab File: BG033363.D
Acq: 27 Mar 2018 15:50

Tgt Ion	Ratio	Lower	Upper
77	100		
123	35.0	33.0	49.6
65	12.6	13.0	19.6#





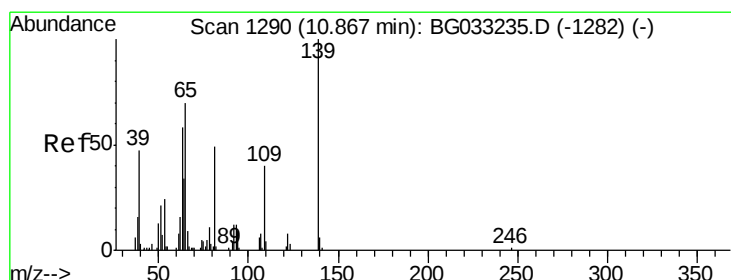
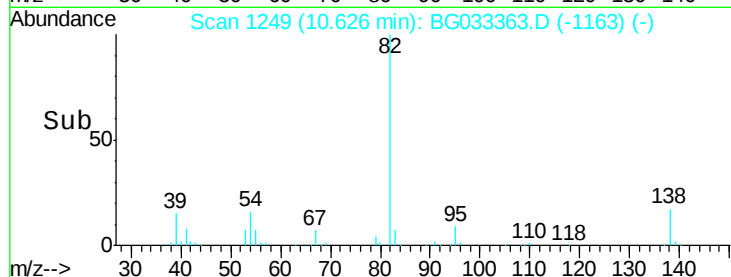
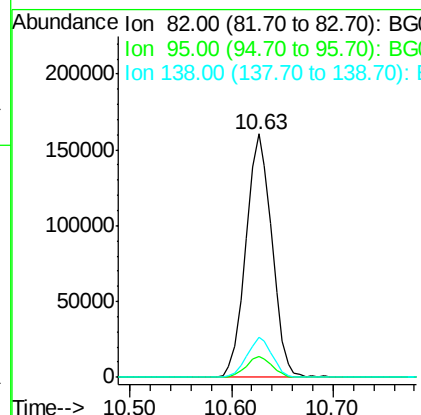
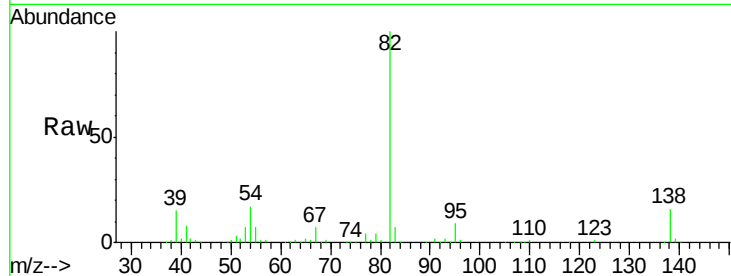
#25
Isophorone
Concen: 40.790 ng
RT: 10.63 min Scan# 1249
Delta R.T. -0.03 min
Lab File: BG033363.D
Acq: 27 Mar 2018 15:50

Instrument :
BNA_G
ClientSampleId :
PB107684BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	286137		
95	8.6		6.2	9.2
138	16.4		12.1	18.1

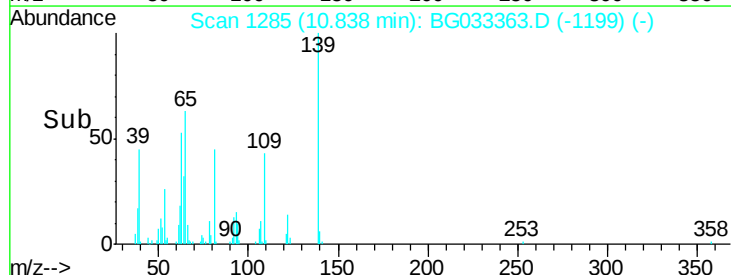
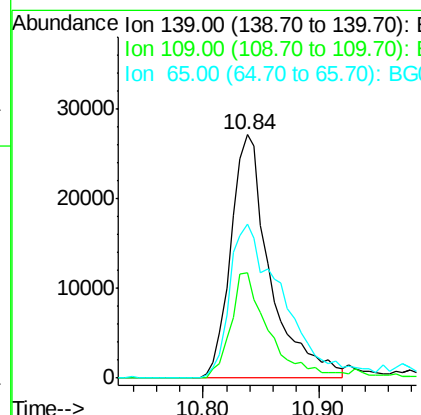
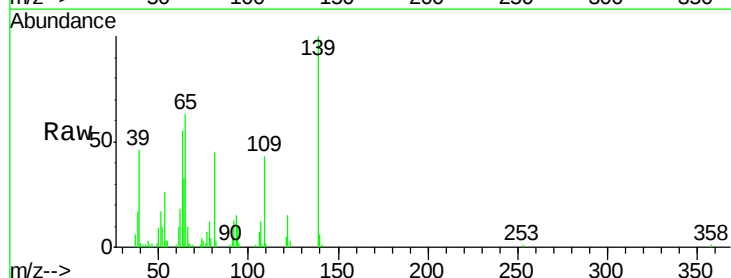
Manual Integrations
APPROVED

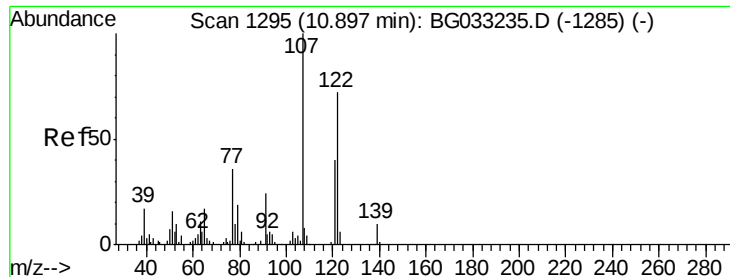
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#26
2-Nitrophenol
Concen: 43.772 ng
RT: 10.84 min Scan# 1285
Delta R.T. -0.03 min
Lab File: BG033363.D
Acq: 27 Mar 2018 15:50

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	64111		
109	43.2		24.2	36.2#
65	63.4		47.4	71.0





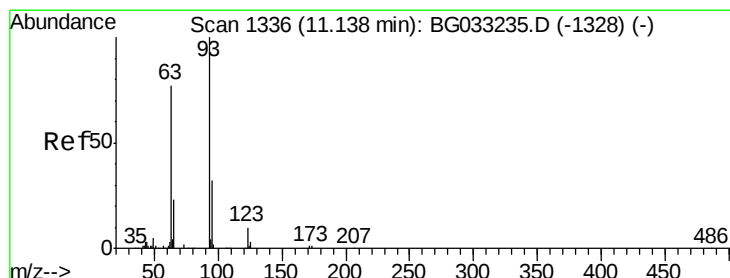
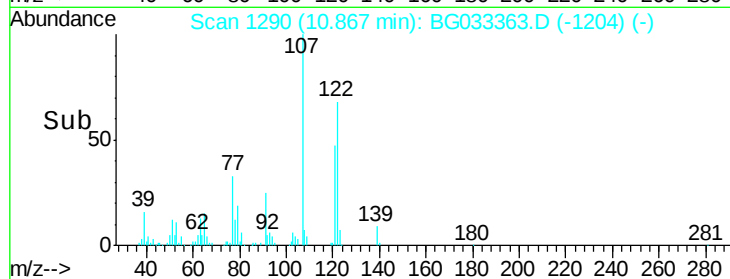
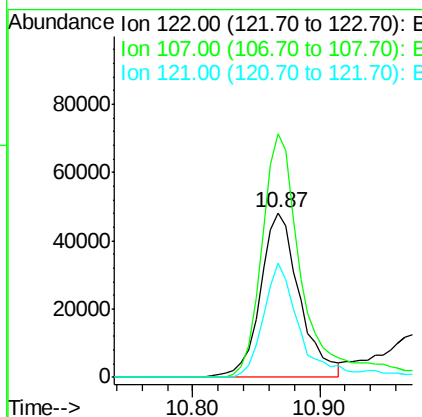
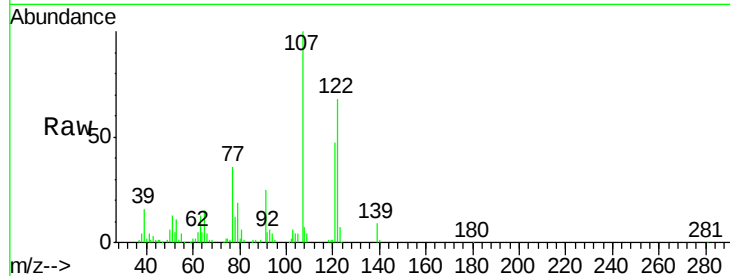
#27
2,4-Dimethylphenol
Concen: 48.688 ng
RT: 10.87 min Scan# 1290
Delta R.T. -0.03 min
Lab File: BG033363.D
Acq: 27 Mar 2018 15:50

Instrument :
BNA_G
ClientSampleId :
PB107684BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	147.7	100.2	150.2
121	69.3	44.4	66.6

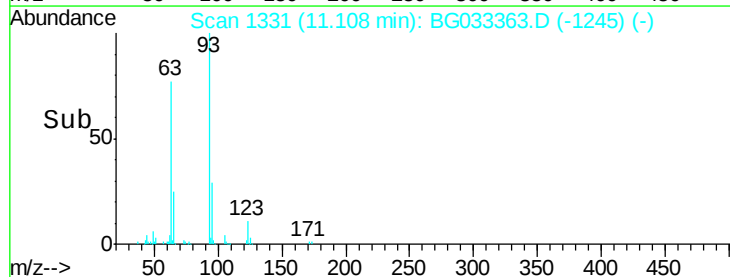
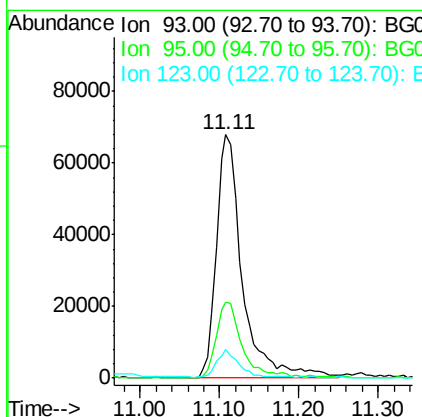
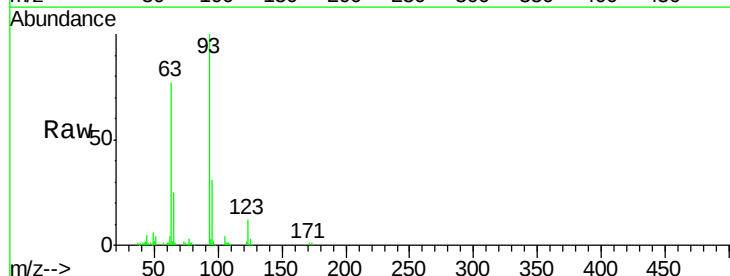
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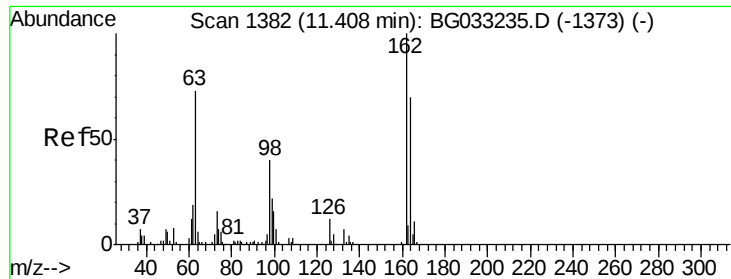
Sohil
3/28/2018 4:57:59 PM



#28
bis(2-Chloroethoxy)methane
Concen: 43.895 ng
RT: 11.11 min Scan# 1331
Delta R.T. -0.03 min
Lab File: BG033363.D
Acq: 27 Mar 2018 15:50

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.1	24.3	36.5
123	11.8	8.4	12.6





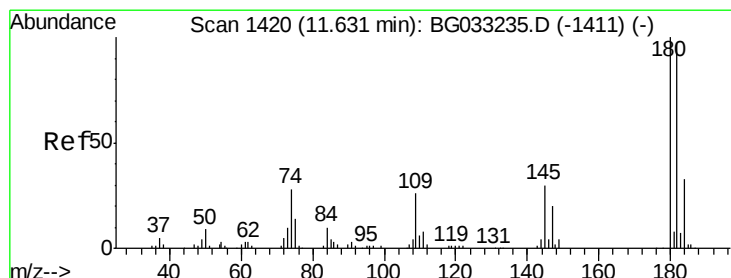
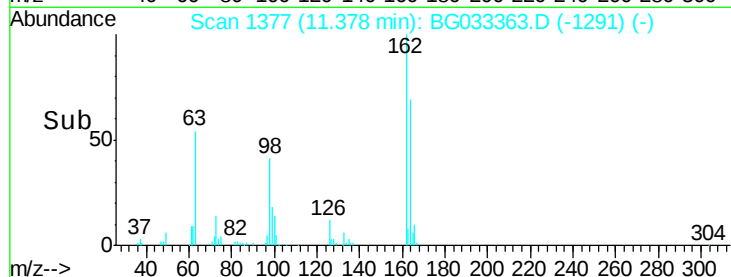
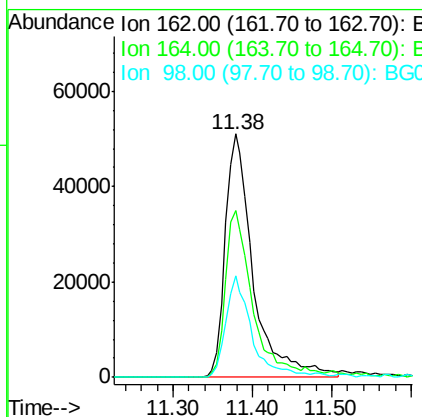
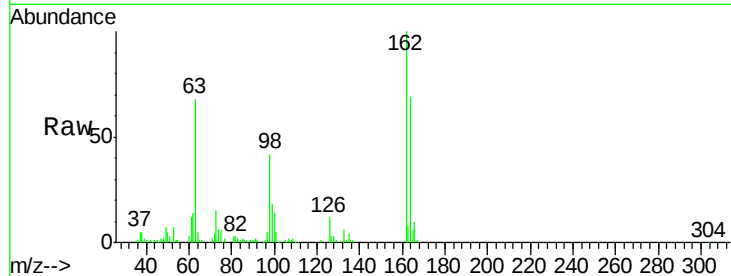
#29
 2,4-Dichlorophenol
 Concen: 47.678 ng
 RT: 11.38 min Scan# 1377
 Delta R.T. -0.03 min
 Lab File: BG033363.D
 Acq: 27 Mar 2018 15:50

Instrument :
 BNA_G
 ClientSampleId :
 PB107684BS

Tot Ion:	162	Resp:	124759
Ion Ratio	Lower	Upper	
162	100		
164	68.8	48.0	88.0
98	41.7	21.1	61.1

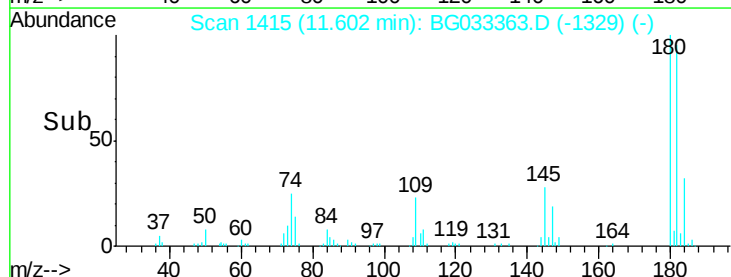
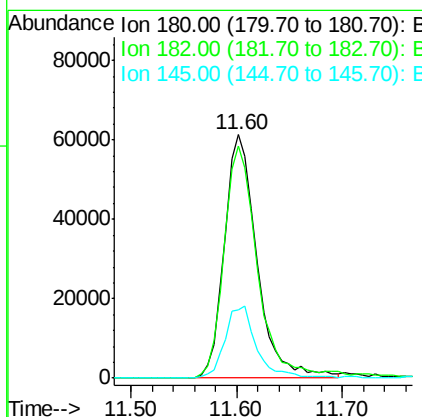
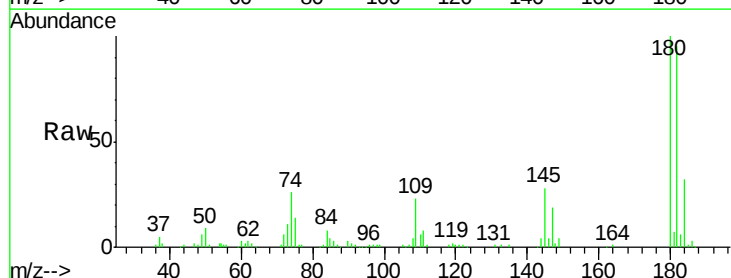
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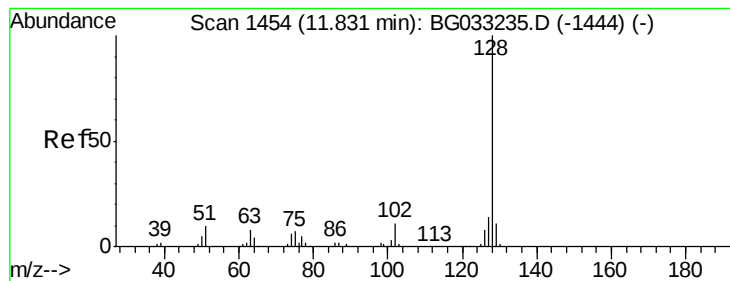
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#30
 1,2,4-Trichlorobenzene
 Concen: 38.625 ng
 RT: 11.60 min Scan# 1415
 Delta R.T. -0.03 min
 Lab File: BG033363.D
 Acq: 27 Mar 2018 15:50

Tgt Ion:	180	Resp:	131314
Ion Ratio	Lower	Upper	
180	100		
182	95.3	77.5	116.3
145	27.9	23.4	35.2





#31

Naphthalene

Concen: 39.141 ng

RT: 11.80 min Scan# 1449

Delta R.T. -0.03 min

Lab File: BG033363.D

Acq: 27 Mar 2018 15:50

Instrument :

BNA_G

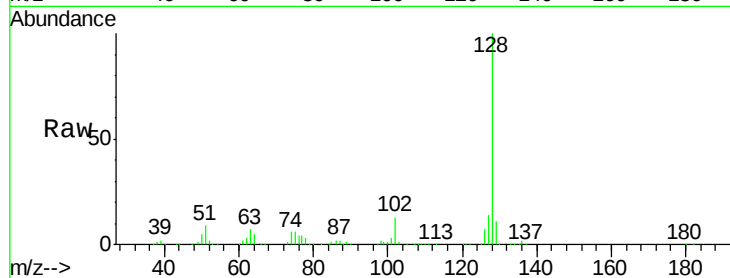
ClientSampleId :

PB107684BS

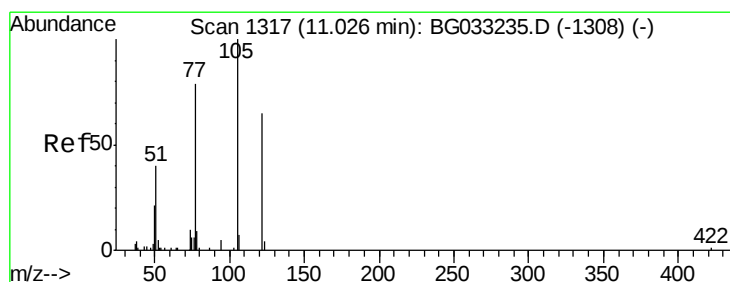
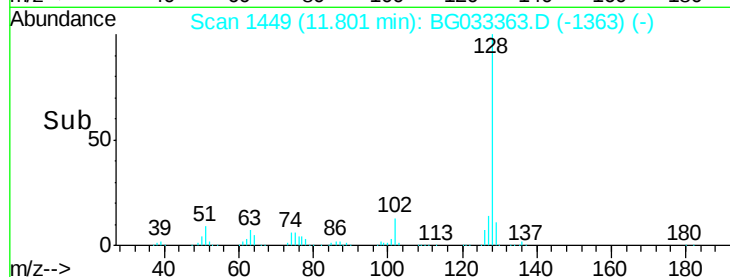
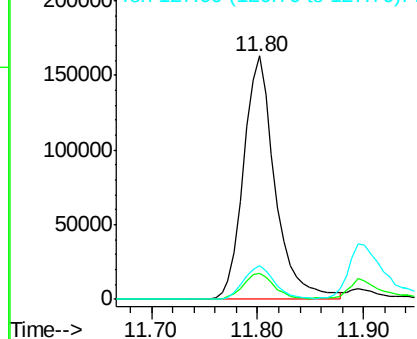
Tot Ion:	128	Resp:	336814
Ion Ratio	Lower	Upper	
128	100		
129	10.9	8.6	12.8
127	14.1	11.6	17.4

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



#32

Benzoic acid

Concen: 37.980 ng m

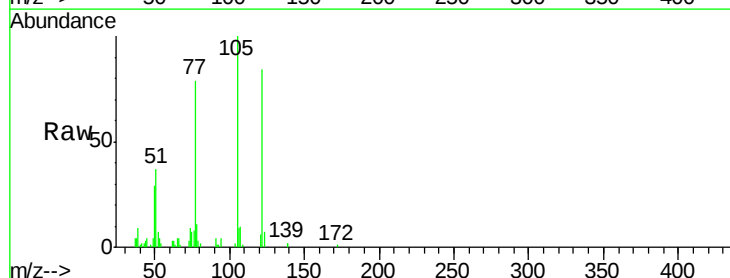
RT: 10.98 min Scan# 1310

Delta R.T. -0.03 min

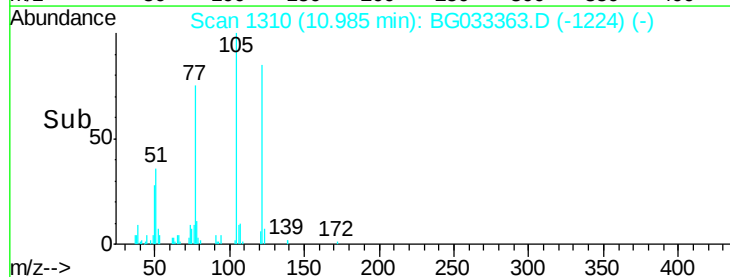
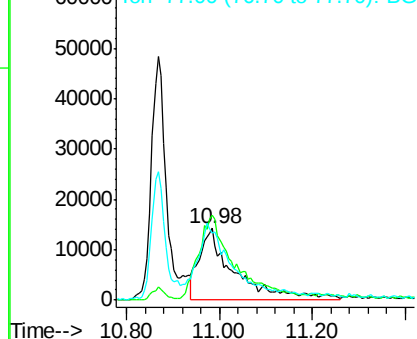
Lab File: BG033363.D

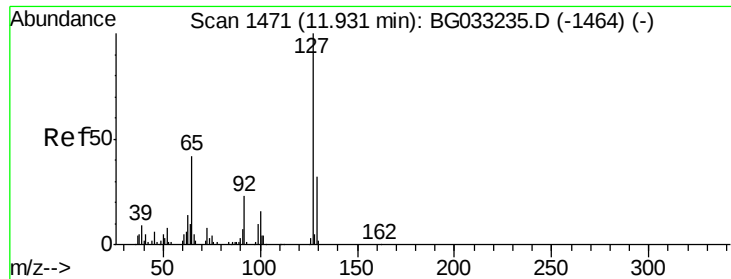
Acq: 27 Mar 2018 15:50

Tgt Ion:	122	Resp:	75123
Ion Ratio	Lower	Upper	
122	100		
105	119.2	123.5	163.5#
77	94.1	85.7	125.7



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





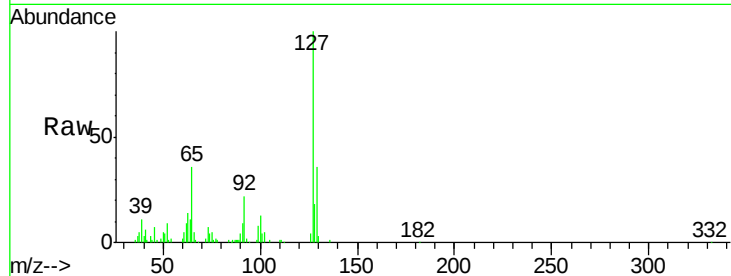
#33
4-Chloroaniline
Concen: 24.472 ng
RT: 11.90 min Scan# 1465
Delta R.T. -0.03 min
Lab File: BG033363.D
Acq: 27 Mar 2018 15:50

Instrument :
BNA_G
ClientSampled :
PB107684BS

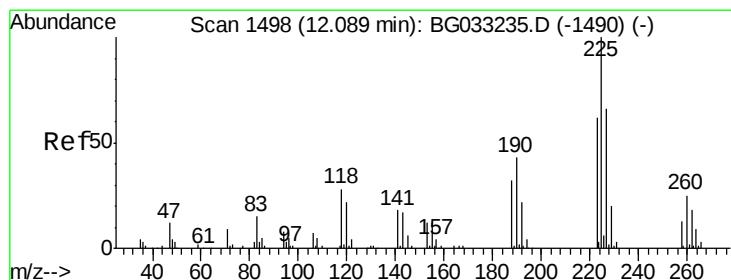
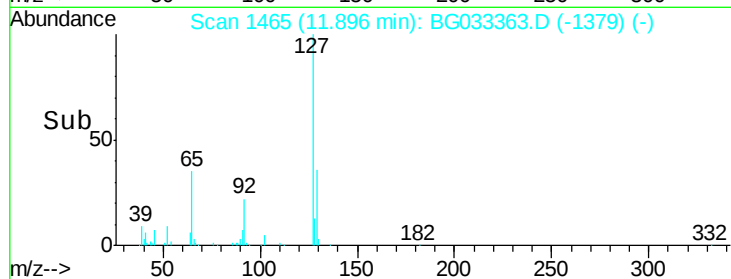
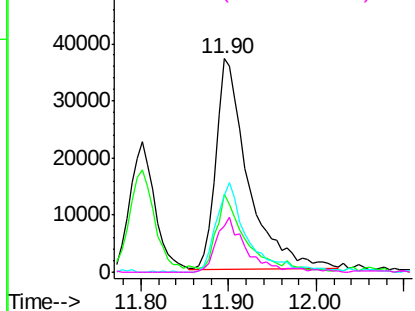
Tot Ion	Ratio	Lower	Upper
127	100		
129	36.3	24.0	36.0#
65	36.0	27.0	40.4
92	21.8	16.6	25.0

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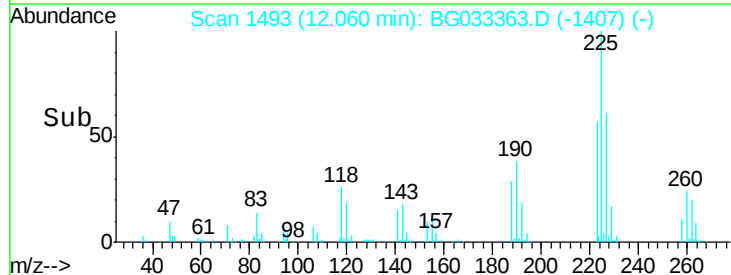
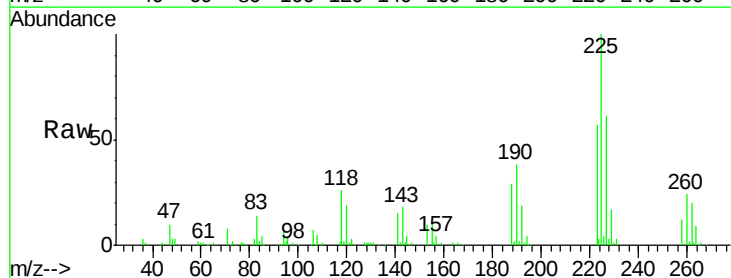
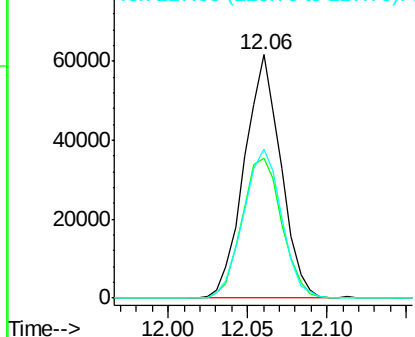
Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

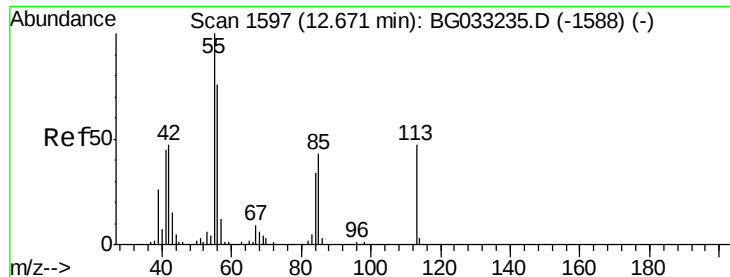


#34
Hexachlorobutadiene
Concen: 38.362 ng
RT: 12.06 min Scan# 1493
Delta R.T. -0.03 min
Lab File: BG033363.D
Acq: 27 Mar 2018 15:50

Tgt Ion	Ratio	Lower	Upper
225	100		
223	60.8	49.7	74.5
227	61.0	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: 42.432 ng

RT: 12.64 min Scan# 1592

Delta R.T. -0.03 min

Lab File: BG033363.D

Acq: 27 Mar 2018 15:50

Instrument :

BNA_G

ClientSampleId :

PB107684BS

Tot Ion:113 Resp: 43498

Ion Ratio Lower Upper

113 100

55 193.4 186.9 226.9

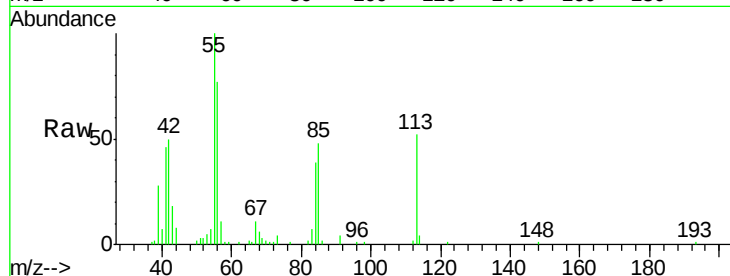
56 149.2 130.9 170.9

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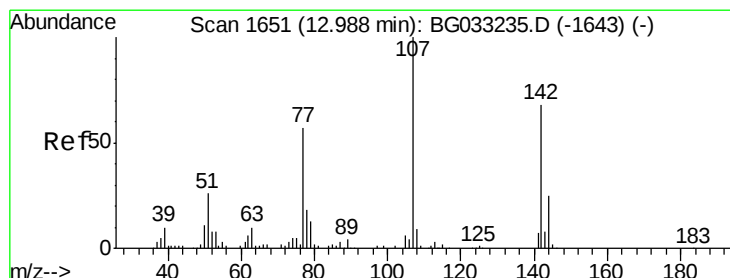
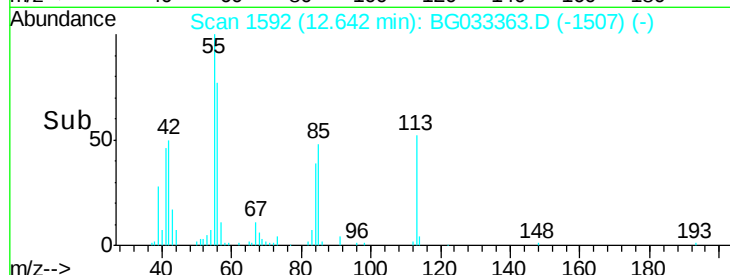
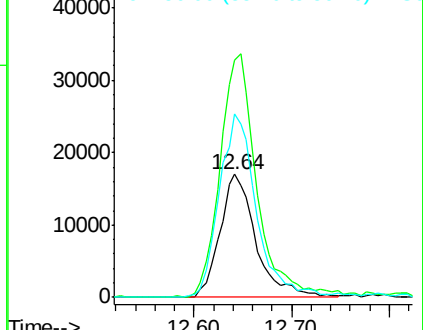
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 42.793 ng

RT: 12.96 min Scan# 1646

Delta R.T. -0.03 min

Lab File: BG033363.D

Acq: 27 Mar 2018 15:50

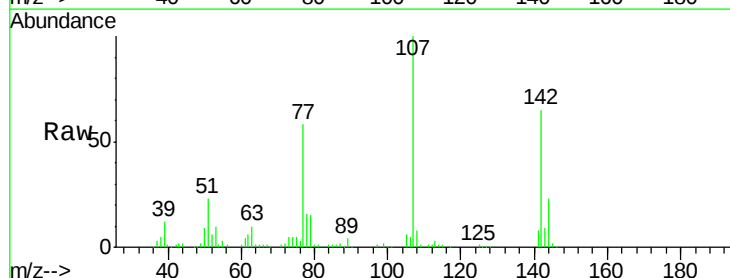
Tgt Ion:107 Resp: 146046

Ion Ratio Lower Upper

107 100

144 22.9 18.2 27.4

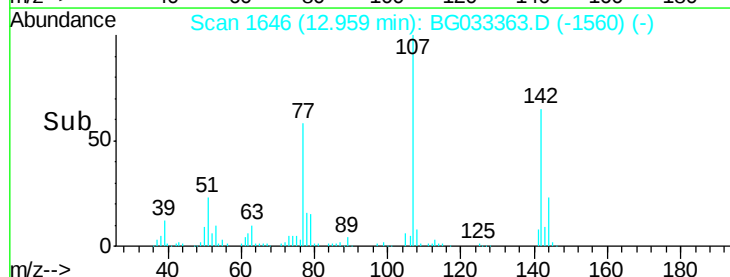
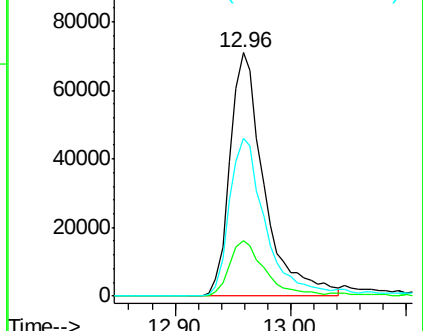
142 65.0 59.0 88.4



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





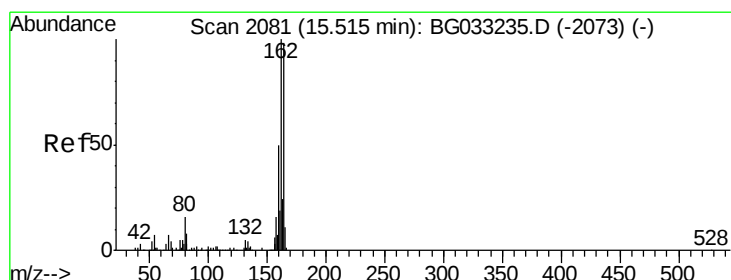
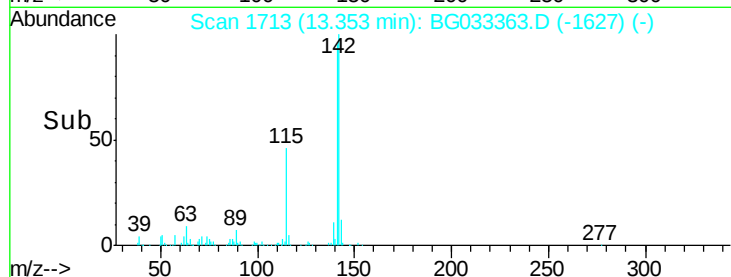
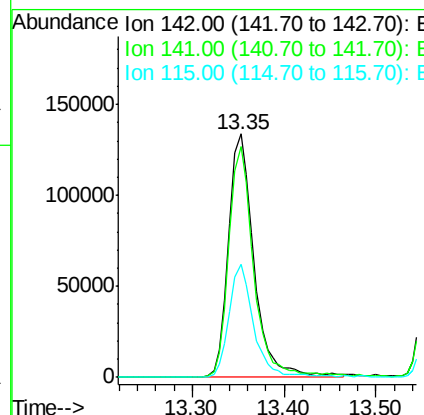
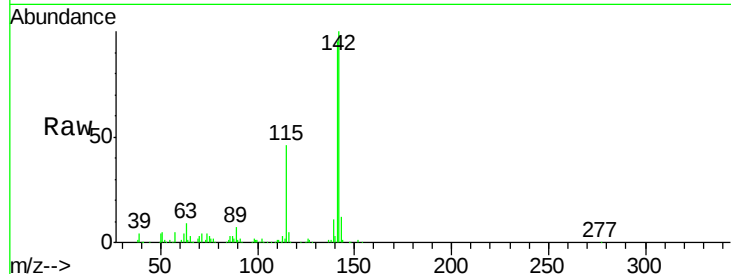
#37
2-Methylnaphthalene
Concen: 38.741 ng m
RT: 13.35 min Scan# 1713
Delta R.T. -0.03 min
Lab File: BG033363.D
Acq: 27 Mar 2018 15:50

Instrument :
BNA_G
ClientSampleId :
PB107684BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	95.1	67.1	100.7
115	46.5	30.7	46.1

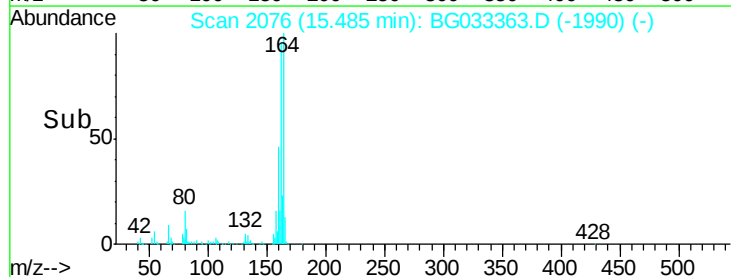
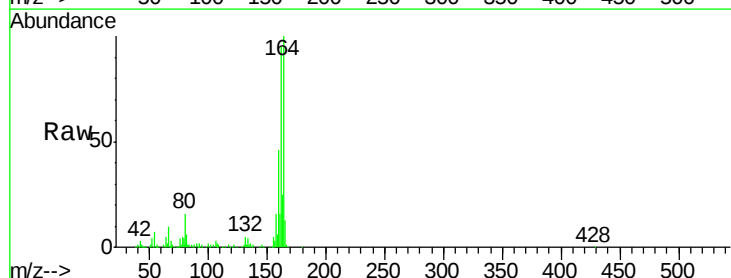
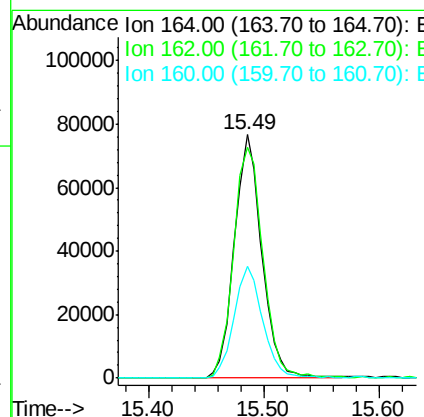
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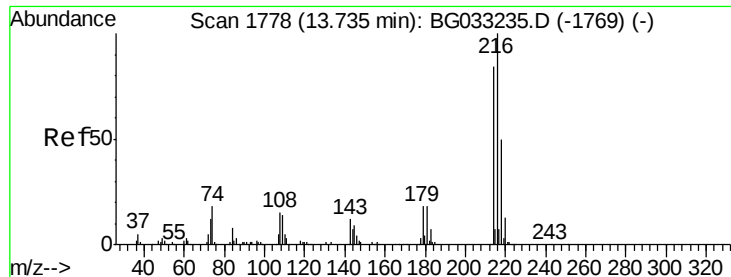
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.49 min Scan# 2076
Delta R.T. -0.03 min
Lab File: BG033363.D
Acq: 27 Mar 2018 15:50

Tgt Ion	Ratio	Lower	Upper
164	100		
162	94.9	78.8	118.2
160	46.0	35.4	53.0





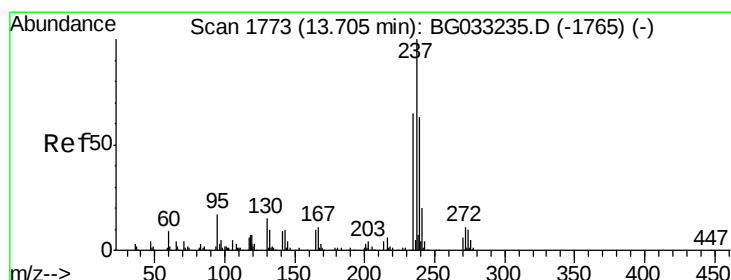
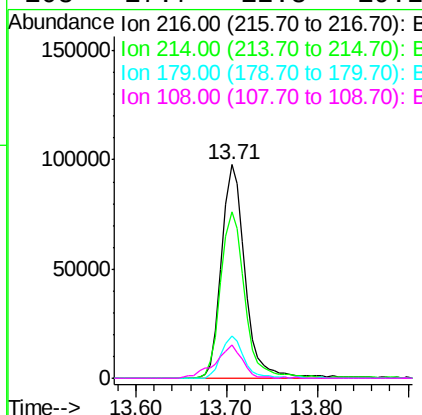
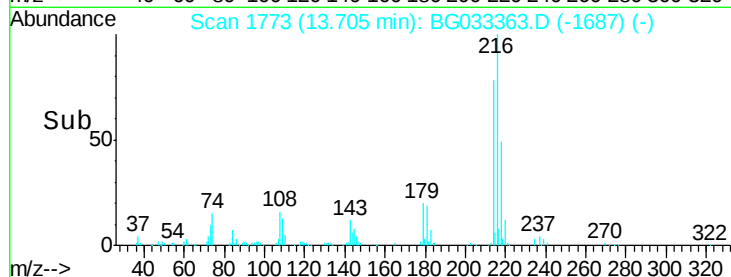
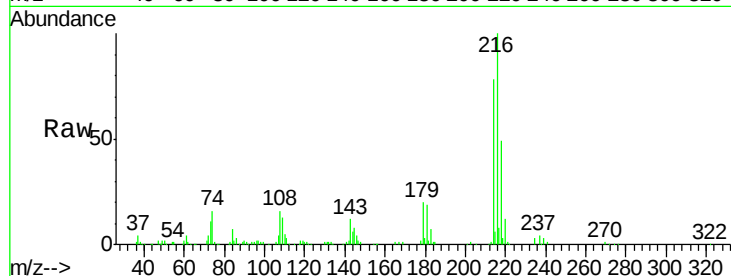
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.542 ng
 RT: 13.71 min Scan# 1773
 Delta R.T. -0.03 min
 Lab File: BG033363.D
 Acq: 27 Mar 2018 15:50

Instrument :
 BNA_G
 ClientSampleId :
 PB107684BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	79.5		63.0	94.4	
179	18.7		17.0	25.6	
108	17.7		12.8	19.2	

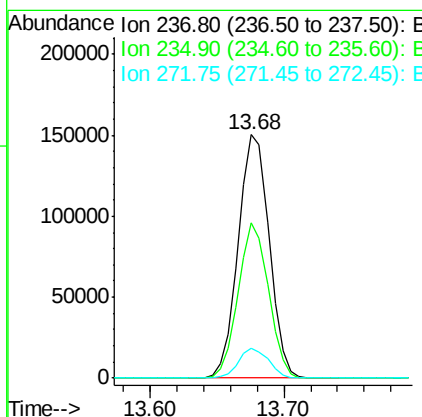
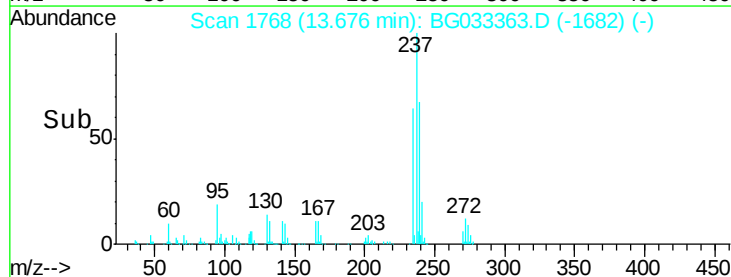
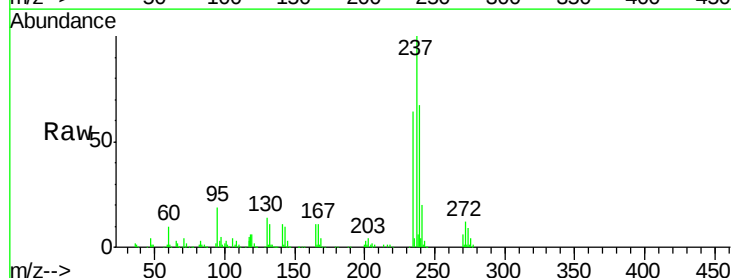
Manual Integrations
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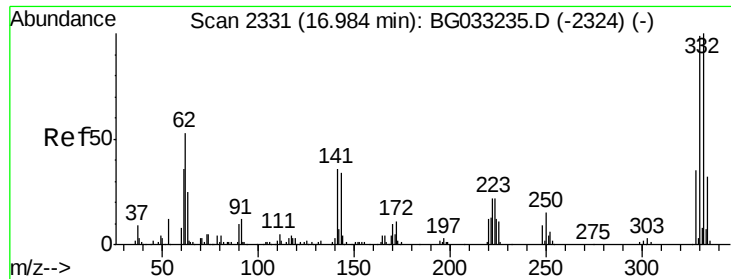
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#40
 Hexachlorocyclopentadiene
 Concen: 89.655 ng
 RT: 13.68 min Scan# 1768
 Delta R.T. -0.03 min
 Lab File: BG033363.D
 Acq: 27 Mar 2018 15:50

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	64.0		50.4	90.4	
272	12.1		0.0	31.8	





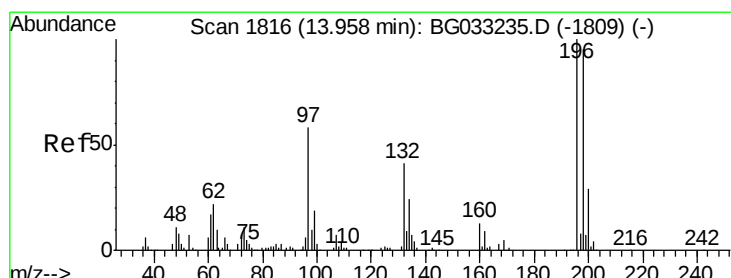
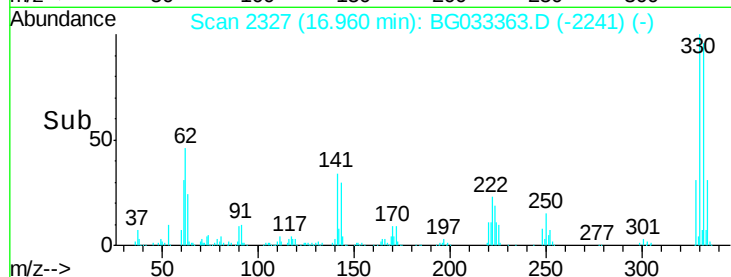
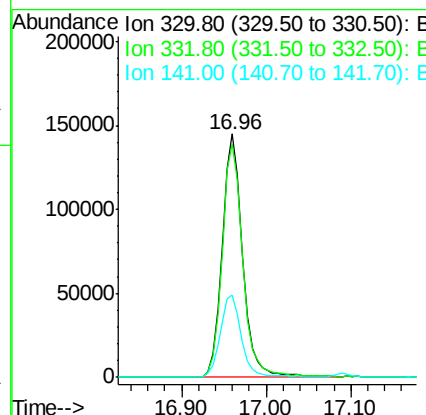
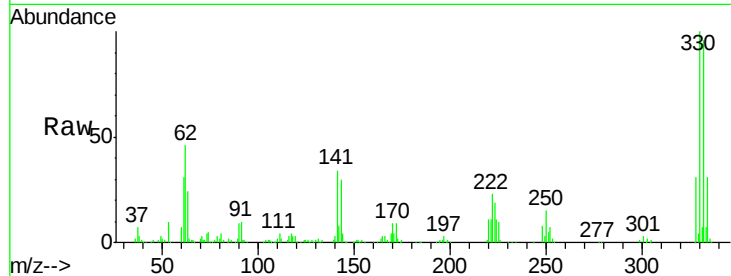
#41
 2,4,6-Tribromophenol
 Concen: 129.773 ng
 RT: 16.96 min Scan# 2327
 Delta R.T. -0.03 min
 Lab File: BG033363.D
 Acq: 27 Mar 2018 15:50

Instrument :
 BNA_G
 ClientSampleId :
 PB107684BS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	246262		
332	97.5	77.0	115.6	
141	34.8	25.2	37.8	

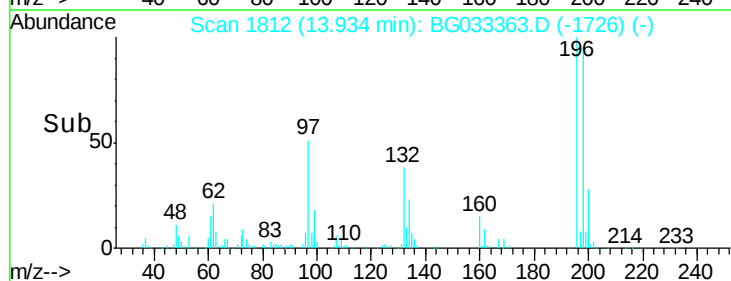
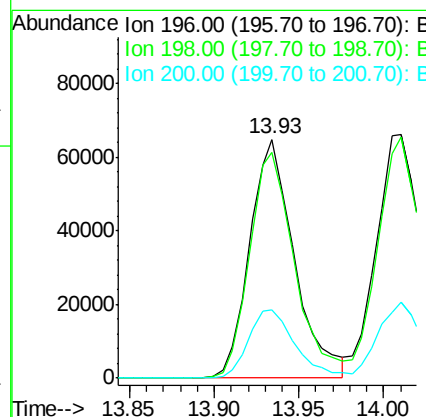
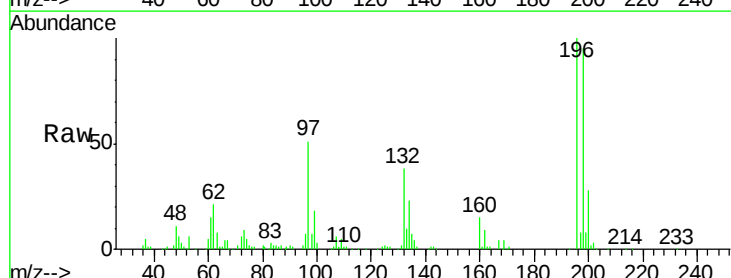
Manual Integrations
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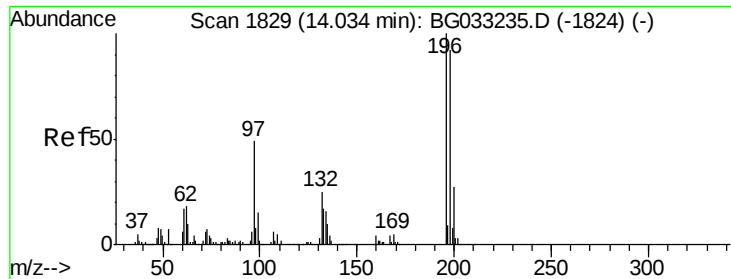
Sohil
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#42
 2,4,6-Trichlorophenol
 Concen: 44.483 ng
 RT: 13.93 min Scan# 1812
 Delta R.T. -0.03 min
 Lab File: BG033363.D
 Acq: 27 Mar 2018 15:50

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	118780		
198	94.7	78.2	117.2	
200	28.4	24.6	36.8	





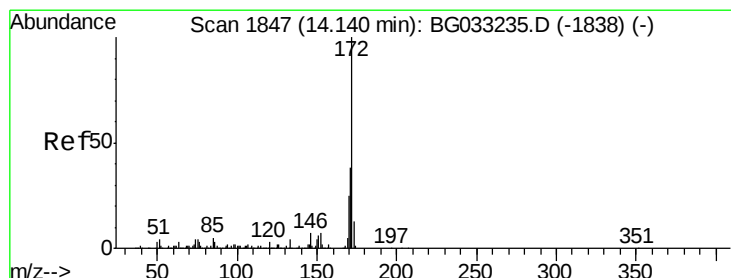
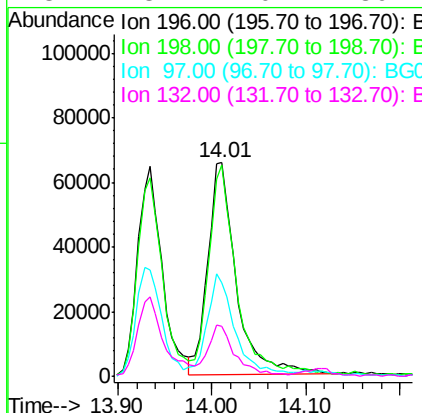
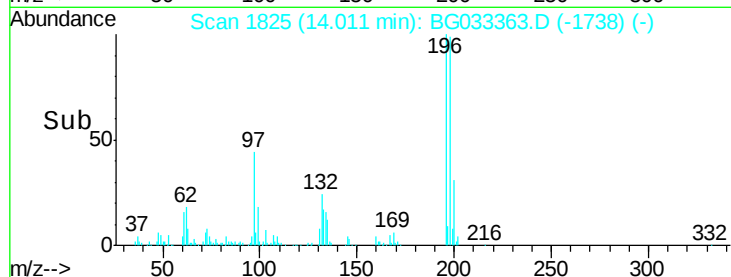
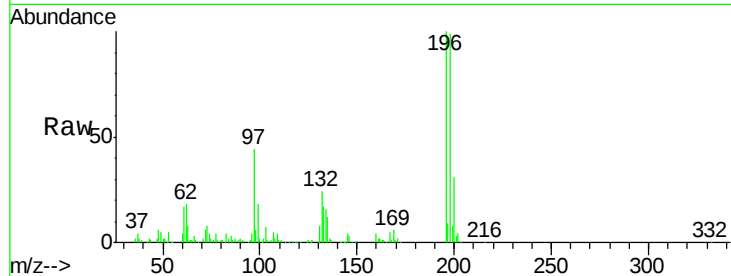
#43
 2,4,5-Trichlorophenol
 Concen: 44.384 ng
 RT: 14.01 min Scan# 1825
 Delta R.T. -0.02 min
 Lab File: BG033363.D
 Acq: 27 Mar 2018 15:50

Instrument :
 BNA_G
 ClientSampleID :
 PB107684BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		140086		
198	98.8	76.2	114.4		
97	43.8	38.7	58.1		
132	23.7	20.2	30.2		

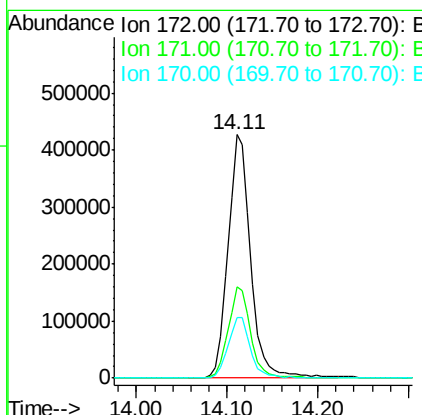
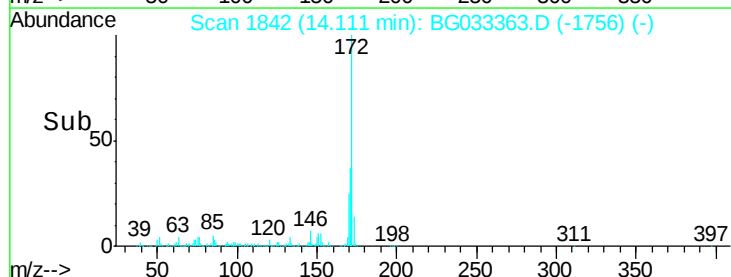
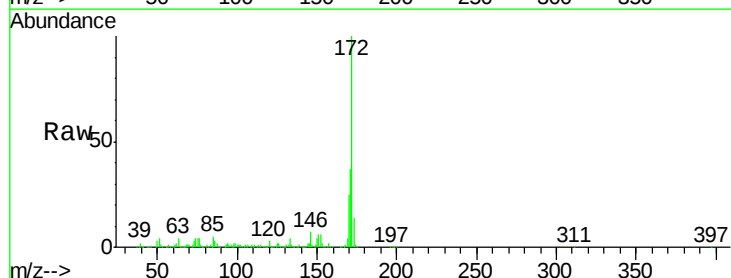
Manual Integrations
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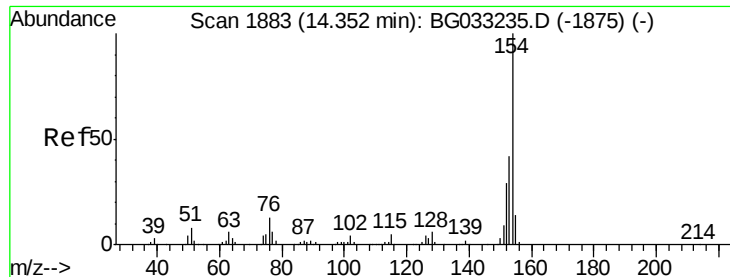
Sohil
 3/28/2018 4:57:59 PM



#44
 2-Fluorobiphenyl
 Concen: 84.159 ng
 RT: 14.11 min Scan# 1842
 Delta R.T. -0.03 min
 Lab File: BG033363.D
 Acq: 27 Mar 2018 15:50

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		739670		
171	37.4	30.0	45.0		
170	25.0	19.5	29.3		





#45

1,1'-Biphenyl

Concen: 38.194 ng

RT: 14.33 min Scan# 1879

Delta R.T. -0.02 min

Lab File: BG033363.D

Acq: 27 Mar 2018 15:50

Instrument :

BNA_G

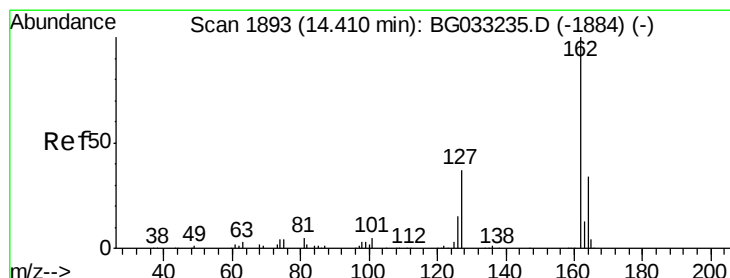
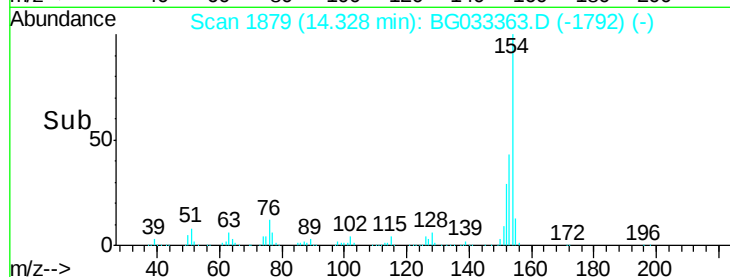
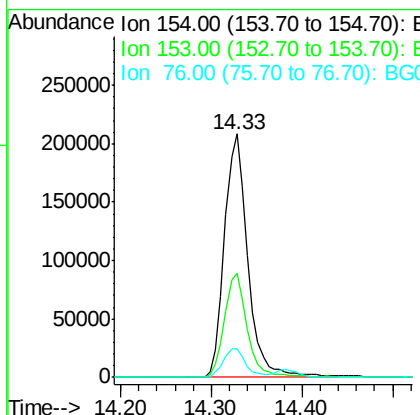
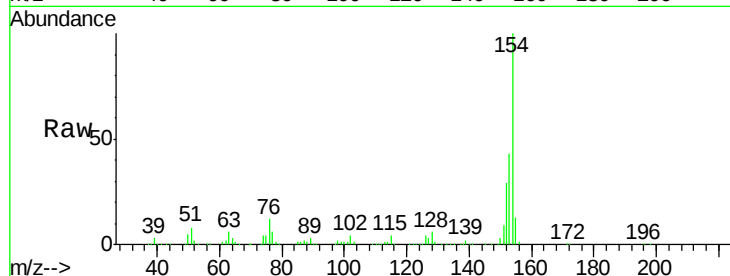
ClientSampled :

PB107684BS

Tot Ion:	154	Resp:	372314
Ion Ratio	Lower	Upper	
154	100		
153	42.5	19.8	59.8
76	11.8	0.0	31.9

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#46

2-Chloronaphthalene

Concen: 38.367 ng

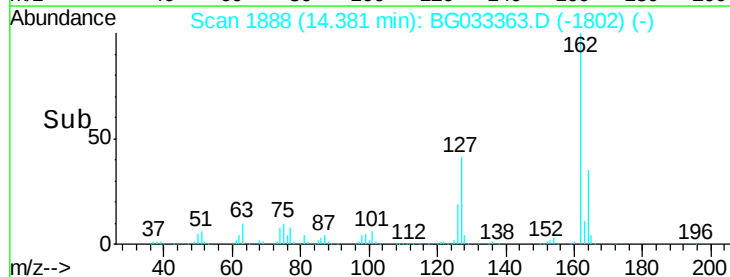
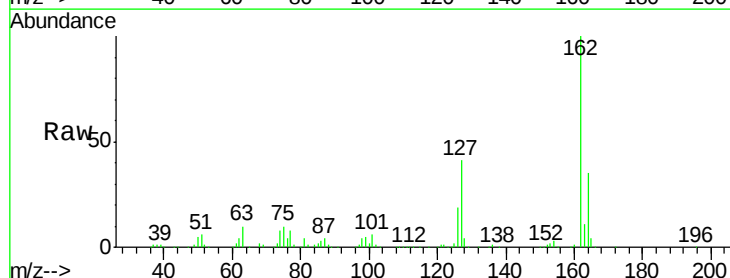
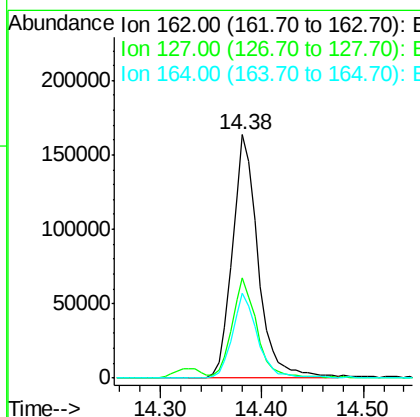
RT: 14.38 min Scan# 1888

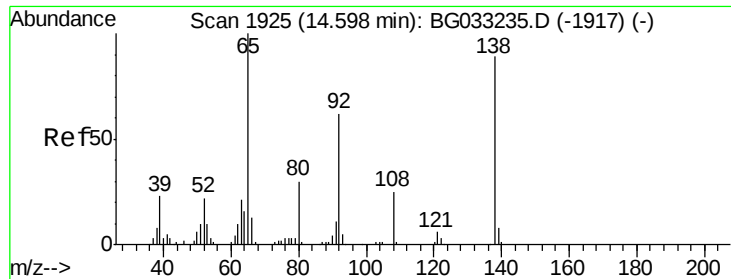
Delta R.T. -0.03 min

Lab File: BG033363.D

Acq: 27 Mar 2018 15:50

Tgt Ion:	162	Resp:	288370
Ion Ratio	Lower	Upper	
162	100		
127	41.1	30.7	46.1
164	34.9	26.0	39.0





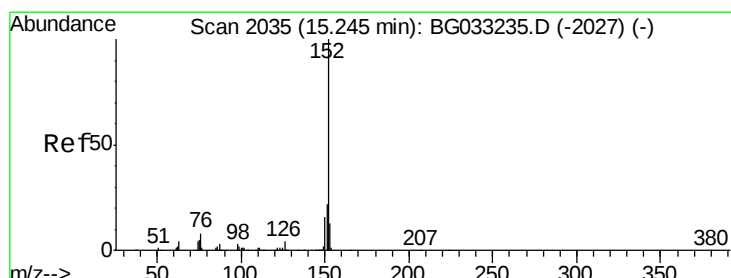
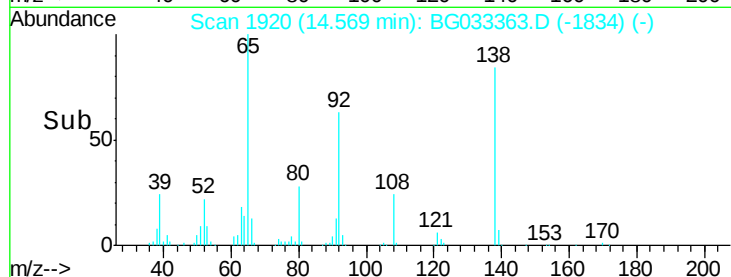
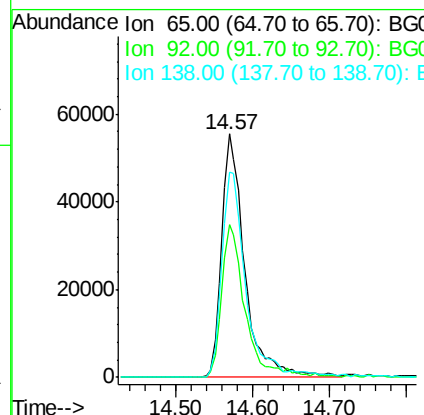
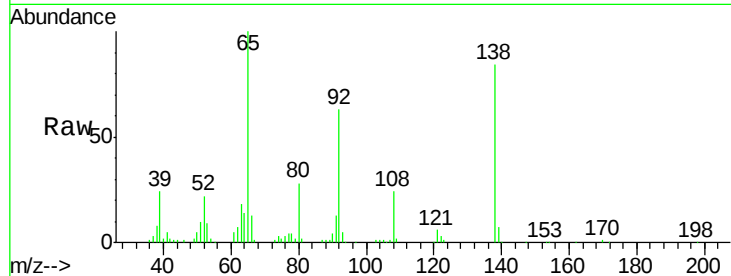
#47
2-Nitroaniline
Concen: 40.793 ng
RT: 14.57 min Scan# 1920
Delta R.T. -0.03 min
Lab File: BG033363.D
Acq: 27 Mar 2018 15:50

Instrument :
BNA_G
ClientSampleId :
PB107684BS

Tot Ion	Ratio	Resp	Lower	Upper
65	100	114840		
92	62.8	54.6	82.0	
138	84.3	72.9	109.3	

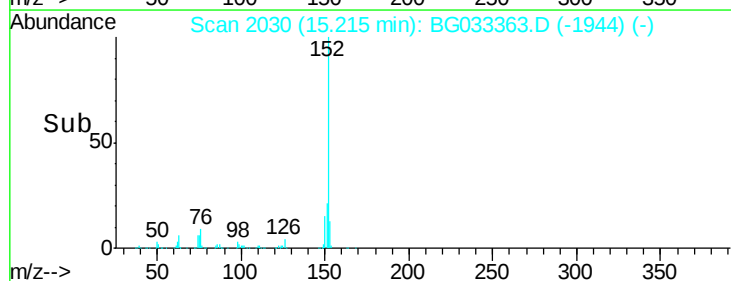
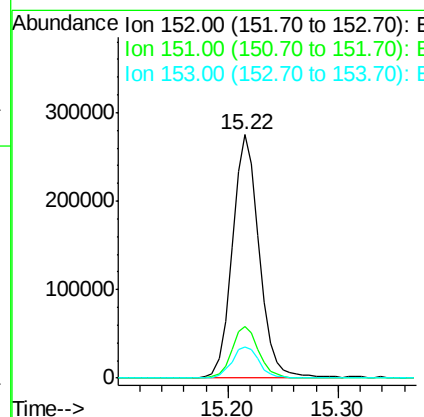
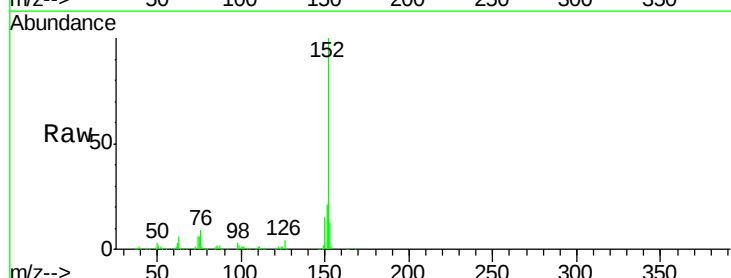
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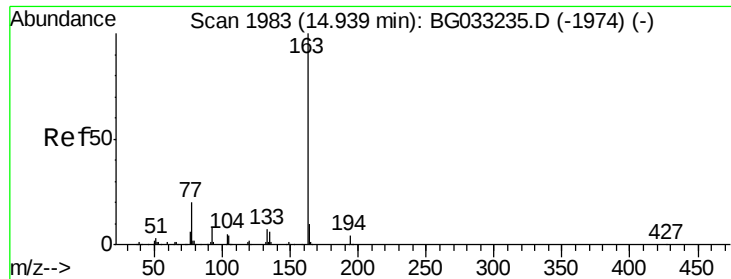
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#48
Acenaphthylene
Concen: 37.296 ng
RT: 15.22 min Scan# 2030
Delta R.T. -0.03 min
Lab File: BG033363.D
Acq: 27 Mar 2018 15:50

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	467905		
151	21.3	17.2	25.8	
153	13.0	10.2	15.4	





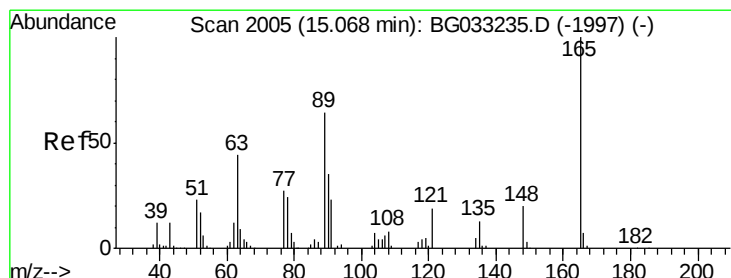
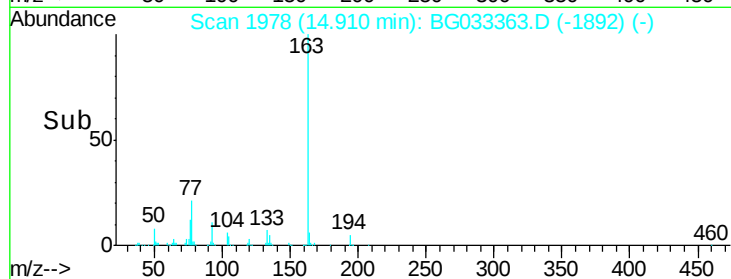
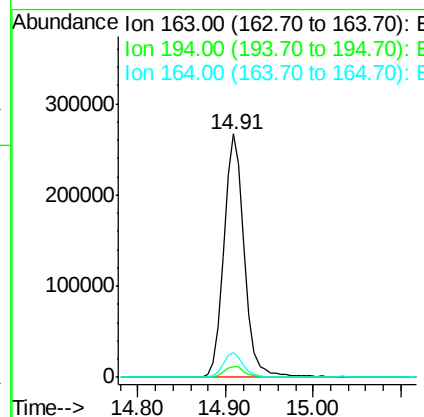
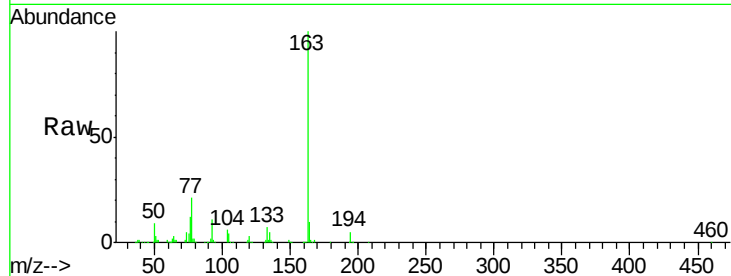
#49
Dimethylphthalate
Concen: 39.063 ng
RT: 14.91 min Scan# 1978
Delta R.T. -0.03 min
Lab File: BG033363.D
Acq: 27 Mar 2018 15:50

Instrument :
BNA_G
ClientSampleId :
PB107684BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	431334		
194	4.6		3.4	5.2
164	10.0		8.2	12.4

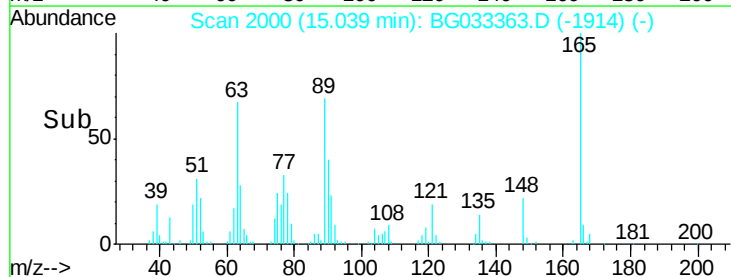
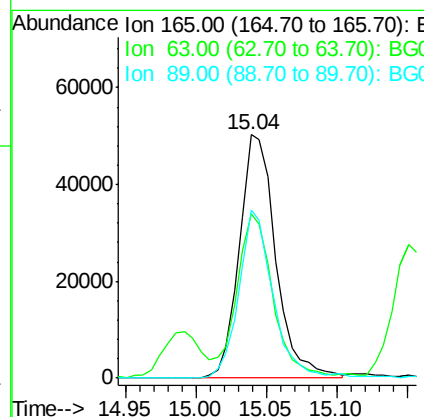
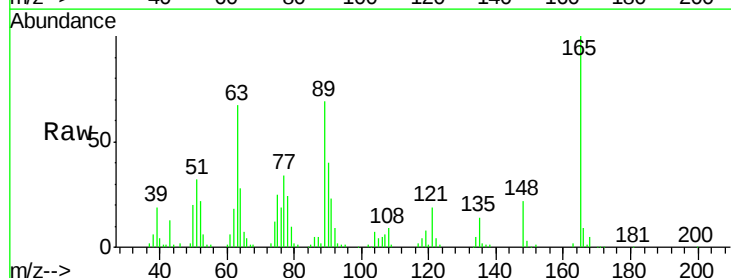
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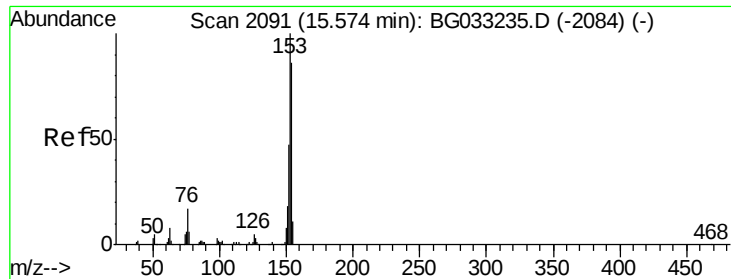
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#50
2,6-Dinitrotoluene
Concen: 40.196 ng
RT: 15.04 min Scan# 2000
Delta R.T. -0.03 min
Lab File: BG033363.D
Acq: 27 Mar 2018 15:50

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	90754		
63	67.3		52.7	79.1
89	68.9		49.2	73.8





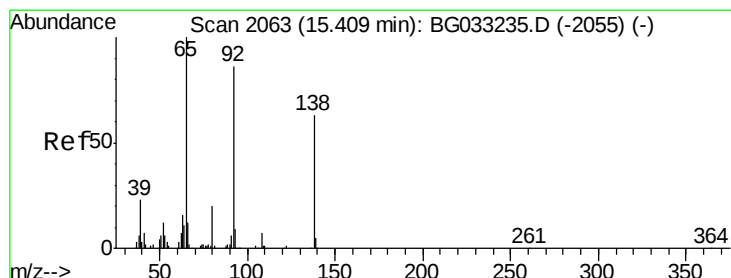
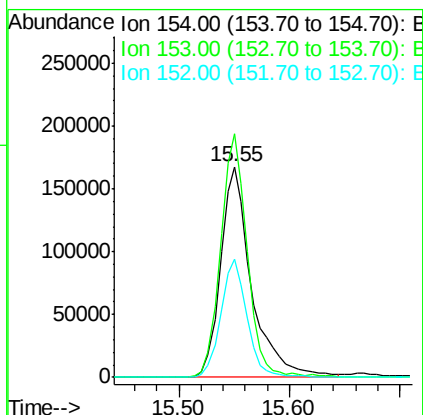
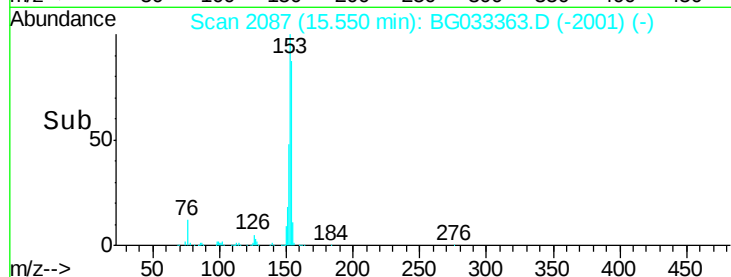
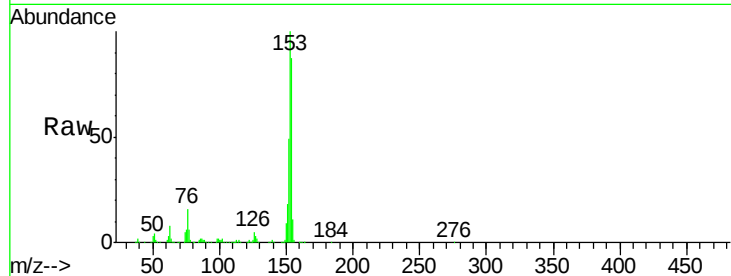
#51
Acenaphthene
Concen: 40.548 ng
RT: 15.55 min Scan# 2087
Delta R.T. -0.03 min
Lab File: BG033363.D
Acq: 27 Mar 2018 15:50

Instrument :
BNA_G
ClientSampled :
PB107684BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	115.5	90.4	135.6
152	56.1	41.6	62.4

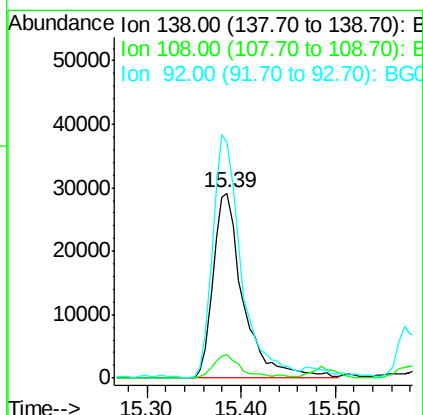
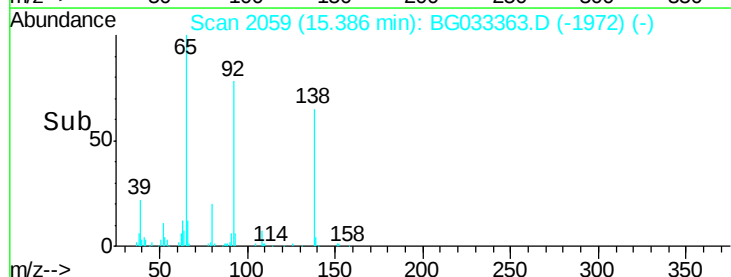
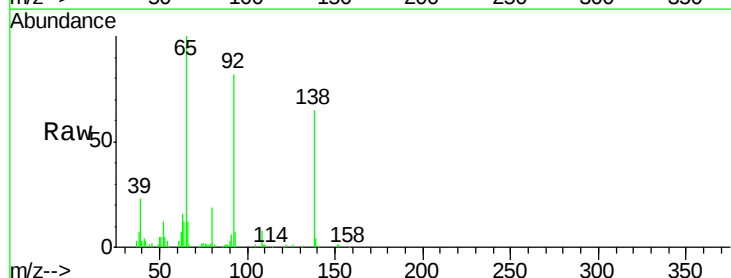
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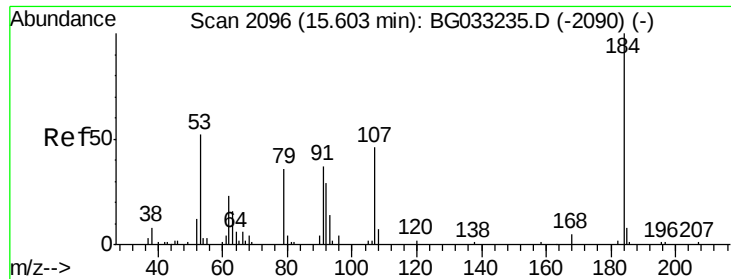
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#52
3-Nitroaniline
Concen: 27.538 ng
RT: 15.39 min Scan# 2059
Delta R.T. -0.02 min
Lab File: BG033363.D
Acq: 27 Mar 2018 15:50

Tgt Ion	Ratio	Lower	Upper
138	100		
108	12.4	17.5	26.3#
92	127.2	105.8	158.8





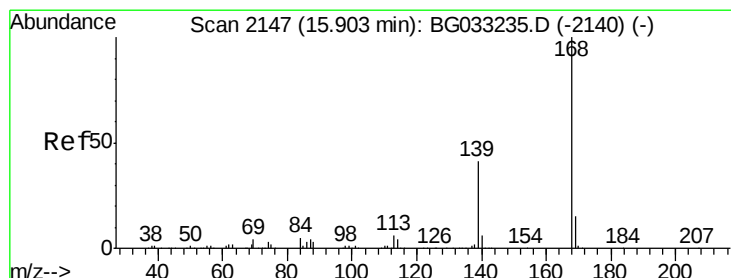
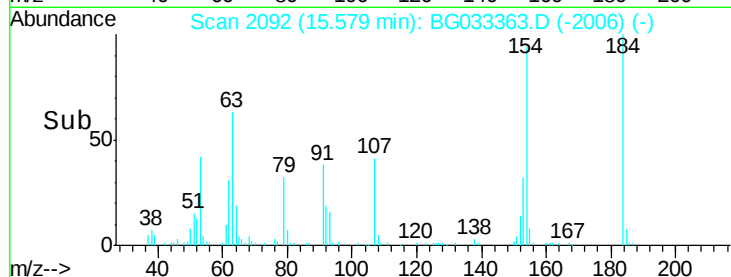
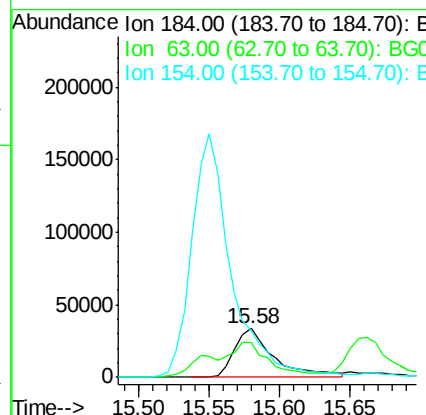
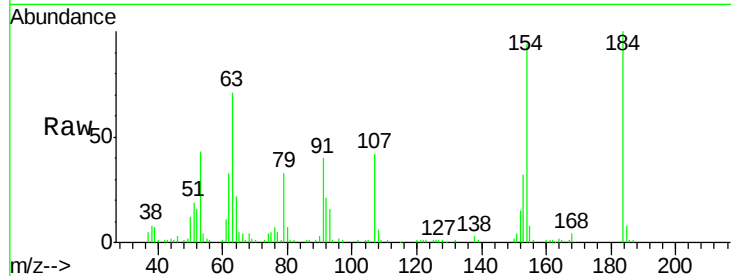
#53
2,4-Dinitrophenol
Concen: 58.485 ng
RT: 15.58 min Scan# 2092
Delta R.T. -0.03 min
Lab File: BG033363.D
Acq: 27 Mar 2018 15:50

Instrument :
BNA_G
ClientSampleId :
PB107684BS

Tot Ion	Ratio	Lower	Upper
184	100		
63	71.1	59.8	89.8
154	94.1	101.8	152.8#

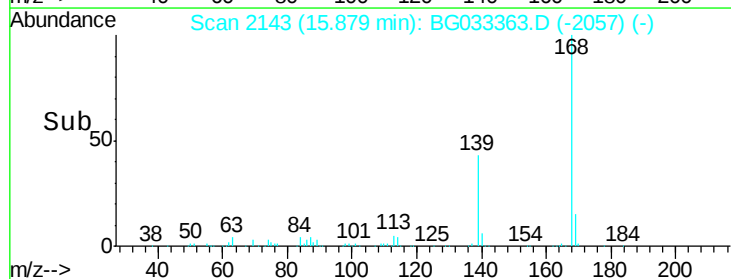
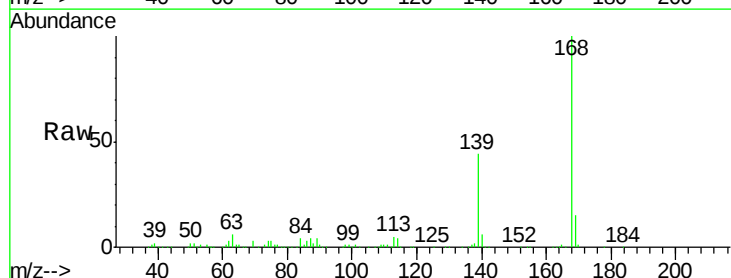
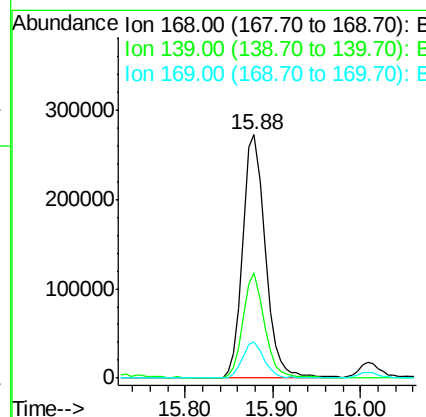
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#54
Dibenzofuran
Concen: 39.692 ng
RT: 15.88 min Scan# 2143
Delta R.T. -0.03 min
Lab File: BG033363.D
Acq: 27 Mar 2018 15:50

Tgt Ion	Ratio	Lower	Upper
168	100		
139	43.5	28.6	43.0#
169	14.7	11.2	16.8





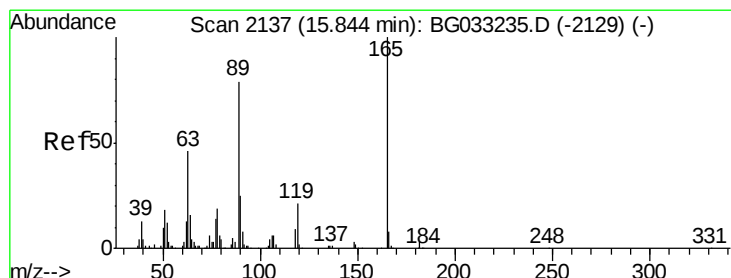
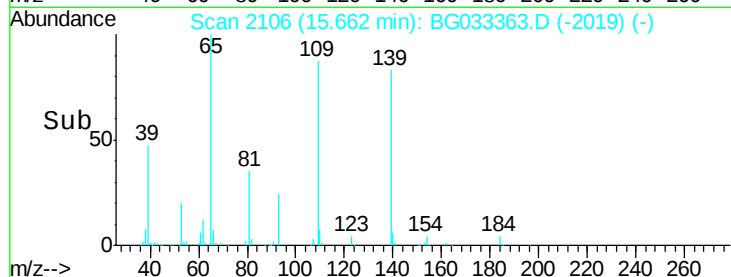
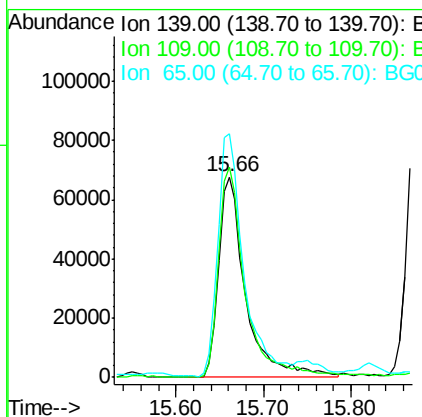
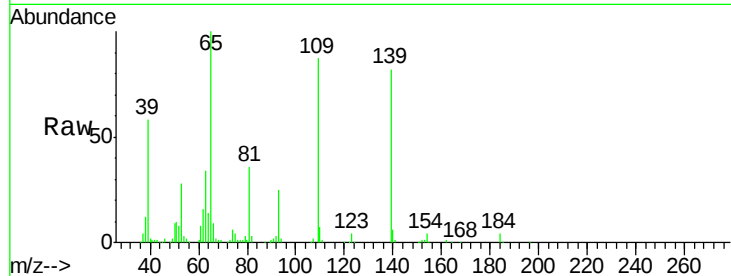
#55
4-Nitrophenol
Concen: 86.795 ng
RT: 15.66 min Scan# 2106
Delta R.T. -0.02 min
Lab File: BG033363.D
Acq: 27 Mar 2018 15:50

Instrument :
BNA_G
ClientSampled :
PB107684BS

Tot Ion	Ratio	Lower	Upper
139	100		
109	105.0	62.2	102.2#
65	121.4	97.2	137.2

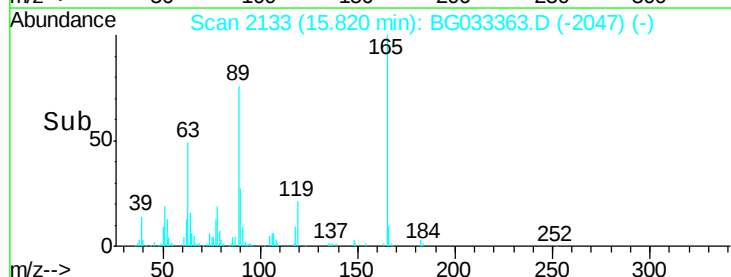
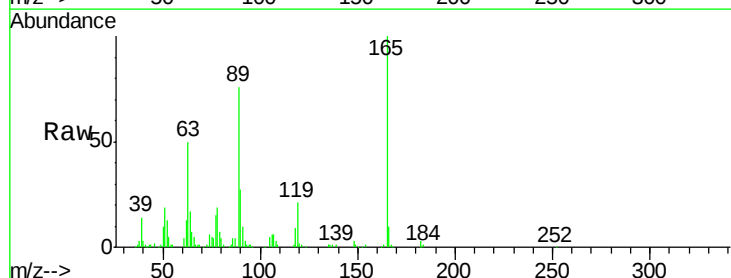
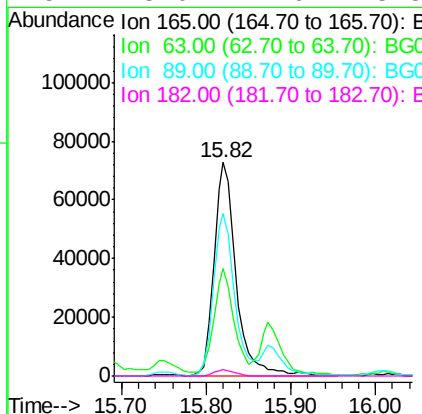
Manual Integrations
APPROVED

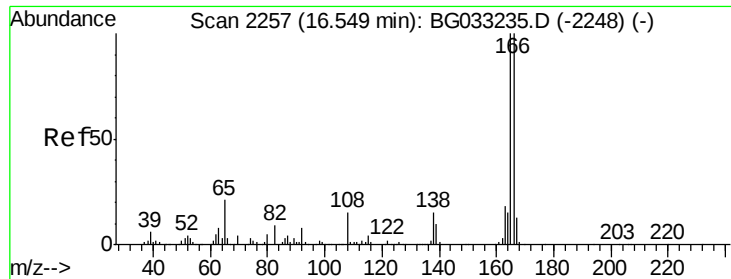
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#56
2,4-Dinitrotoluene
Concen: 40.638 ng
RT: 15.82 min Scan# 2133
Delta R.T. -0.03 min
Lab File: BG033363.D
Acq: 27 Mar 2018 15:50

Tgt Ion	Ratio	Lower	Upper
165	100		
63	50.4	42.0	63.0
89	76.3	66.9	100.3
182	3.0	2.6	3.8





#57

Fluorene

Concen: 38.897 ng

RT: 16.52 min Scan# 2252

Delta R.T. -0.03 min

Lab File: BG033363.D

Acq: 27 Mar 2018 15:50

Instrument :

BNA_G

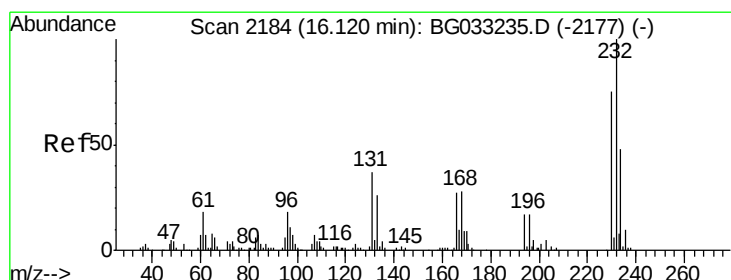
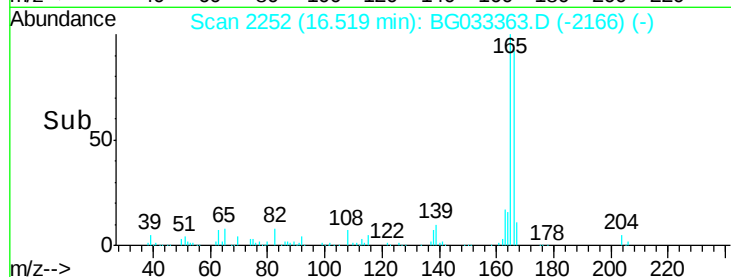
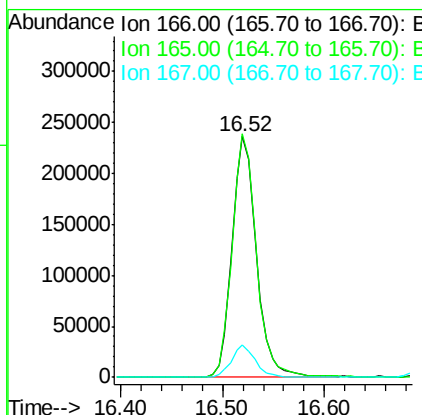
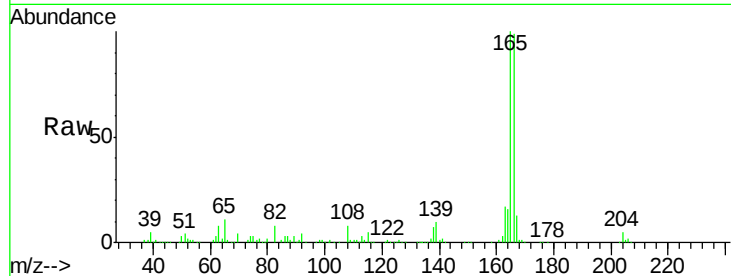
ClientSampleId :

PB107684BS

Tot Ion	Ratio	Lower	Upper
166	100		
165	101.2	80.6	121.0
167	13.6	10.4	15.6

Manual Integrations
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#58

2,3,4,6-Tetrachlorophenol

Concen: 45.100 ng

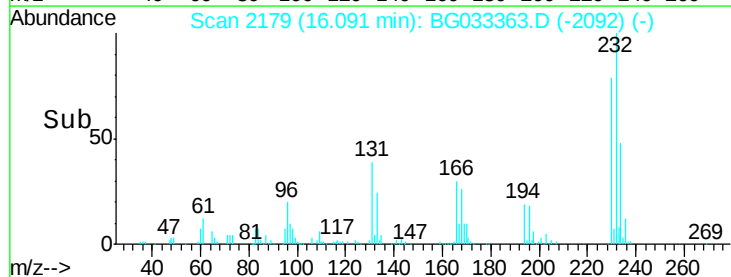
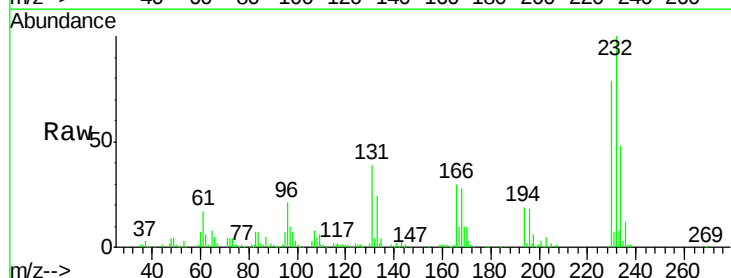
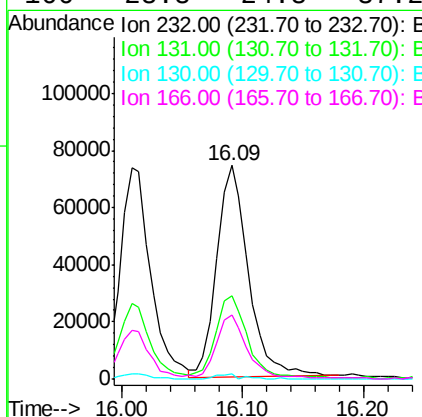
RT: 16.09 min Scan# 2179

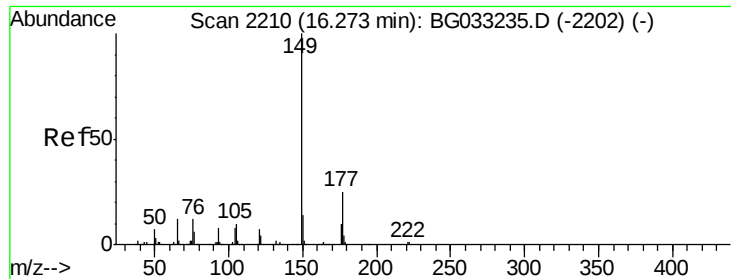
Delta R.T. -0.02 min

Lab File: BG033363.D

Acq: 27 Mar 2018 15:50

Tgt Ion	Ratio	Lower	Upper
232	100		
131	37.9	33.5	50.3
130	1.9	2.2	3.2#
166	28.8	24.8	37.2





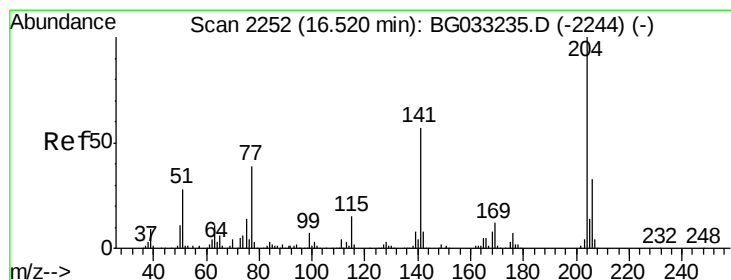
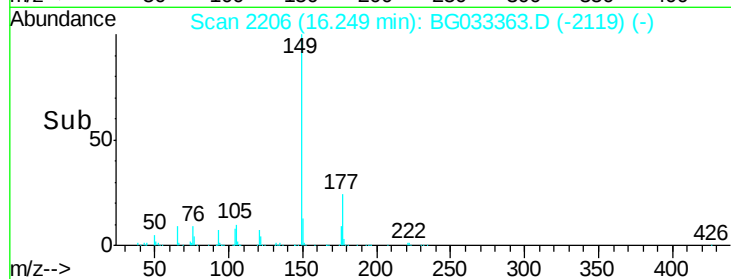
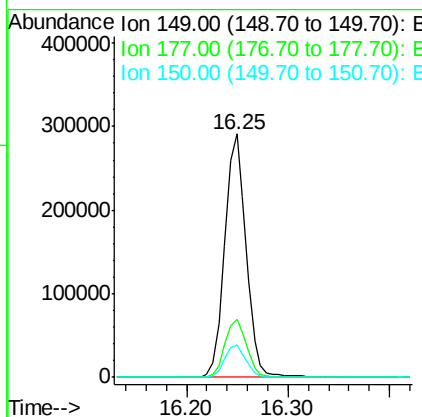
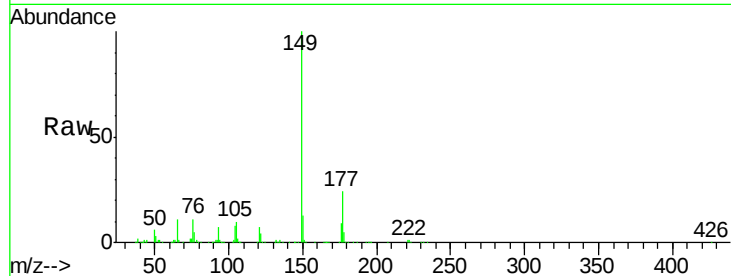
#59
Diethylphthalate
Concen: 39.695 ng
RT: 16.25 min Scan# 2206
Delta R.T. -0.02 min
Lab File: BG033363.D
Acq: 27 Mar 2018 15:50

Instrument :
BNA_G
ClientSampleId :
PB107684BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	425609		
177	24.0		18.5	27.7
150	13.2		10.2	15.2

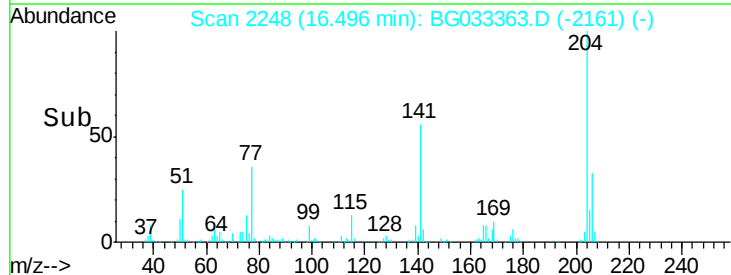
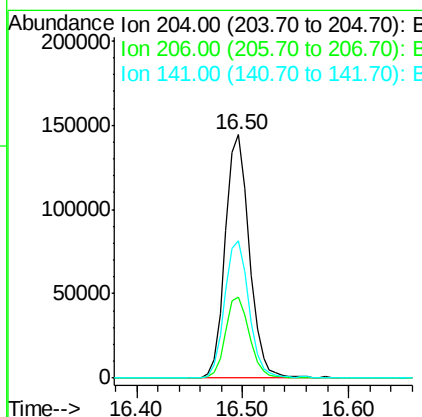
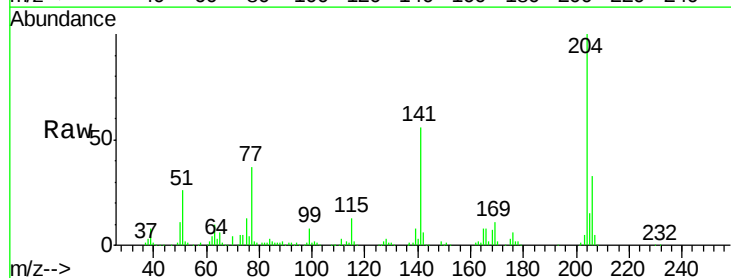
Manual Integrations
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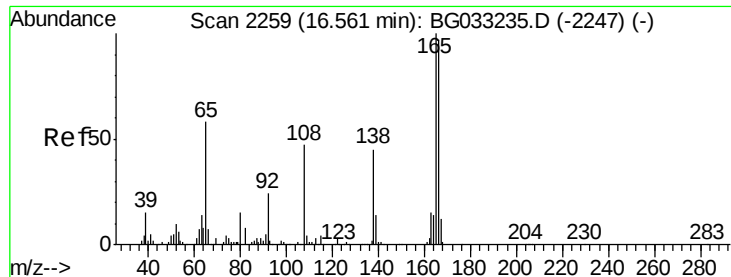
Sohil
3/28/2018 4:57:59 PM



#60
4-Chlorophenyl-phenylether
Concen: 39.119 ng
RT: 16.50 min Scan# 2248
Delta R.T. -0.02 min
Lab File: BG033363.D
Acq: 27 Mar 2018 15:50

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	228864		
206	33.5		26.2	39.2
141	56.3		45.8	68.6





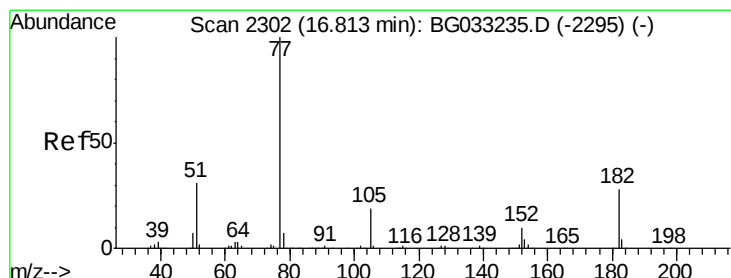
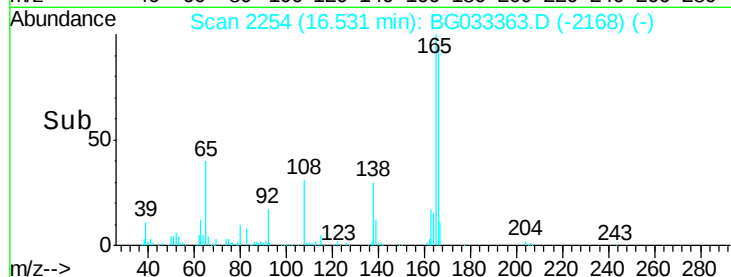
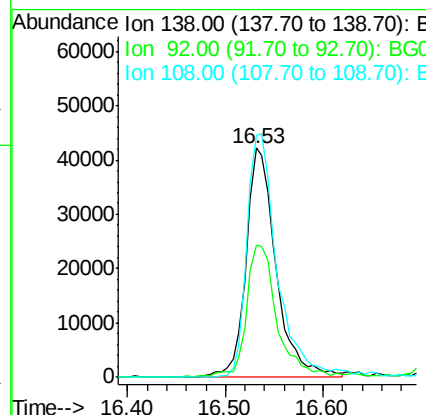
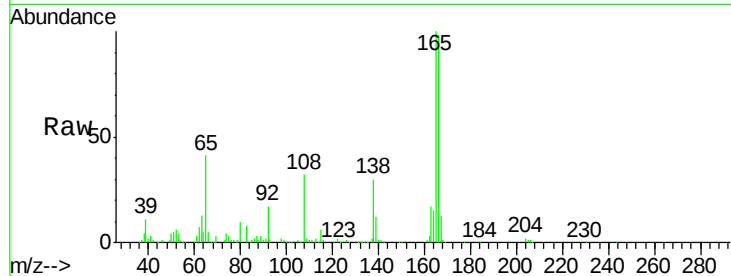
#61
4-Nitroaniline
Concen: 37.959 ng
RT: 16.53 min Scan# 2254
Delta R.T. -0.03 min
Lab File: BG033363.D
Acq: 27 Mar 2018 15:50

Instrument :
BNA_G
ClientSampleId :
PB107684BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	57.4	40.1	80.1
108	105.8	65.4	105.4

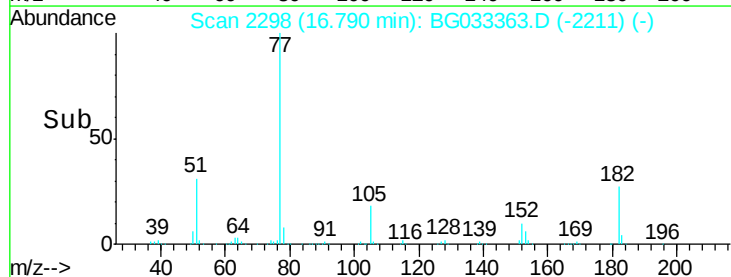
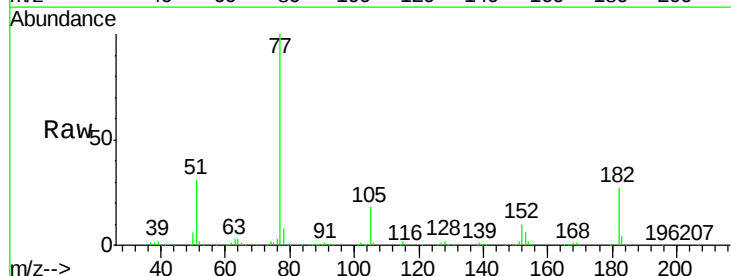
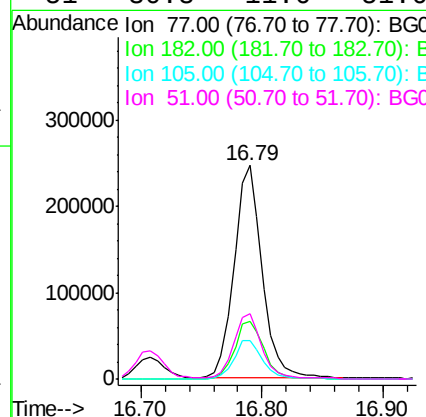
Manual Integrations
APPROVED

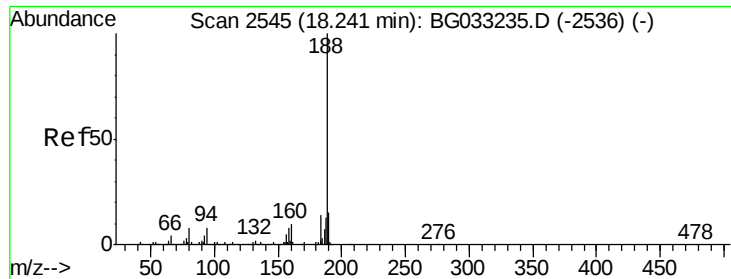
Sohil
3/28/2018 4:57:59 PM



#62
Azobenzene
Concen: 38.296 ng
RT: 16.79 min Scan# 2298
Delta R.T. -0.02 min
Lab File: BG033363.D
Acq: 27 Mar 2018 15:50

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.9	7.4	47.4
105	18.2	0.3	40.3
51	30.8	11.6	51.6





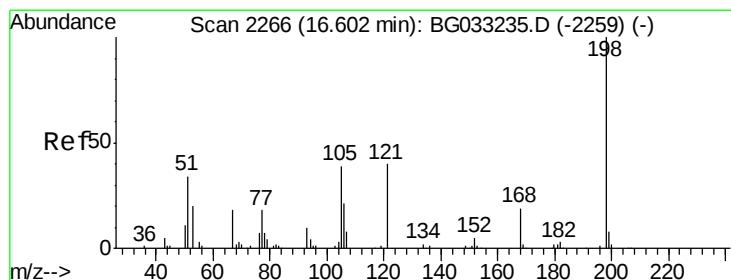
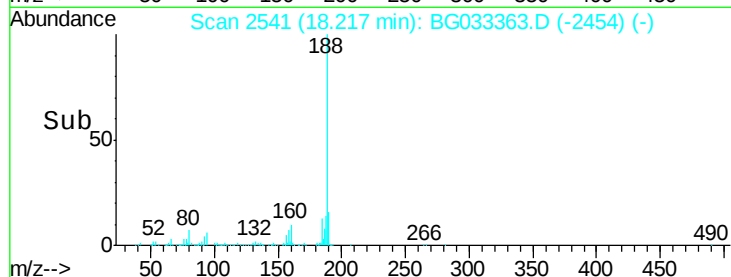
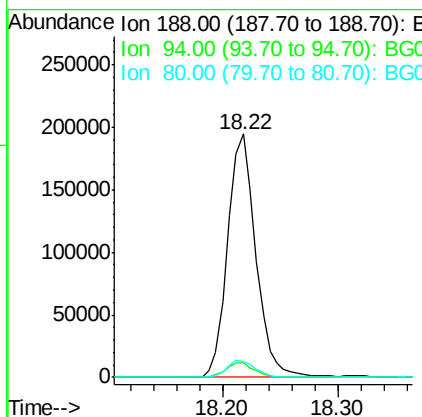
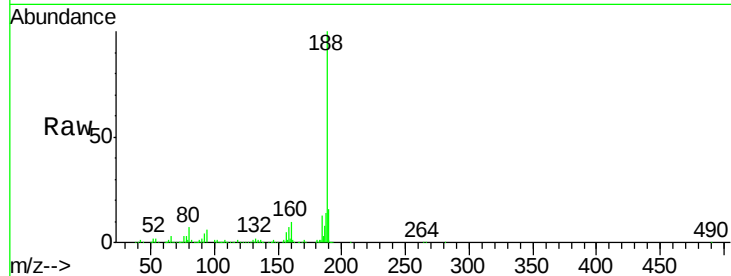
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.22 min Scan# 2541
Delta R.T. -0.02 min
Lab File: BG033363.D
Acq: 27 Mar 2018 15:50

Instrument :
BNA_G
ClientSampleId :
PB107684BS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	330549		
94	6.1		6.9	10.3#
80	6.7		7.7	11.5#

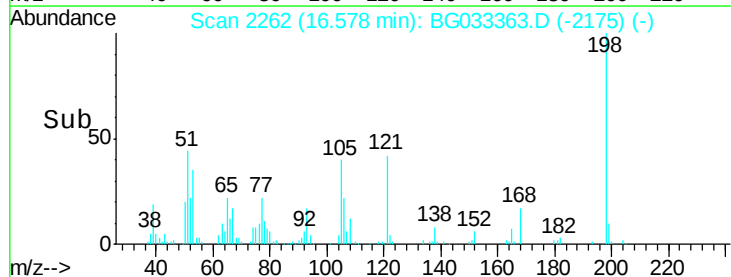
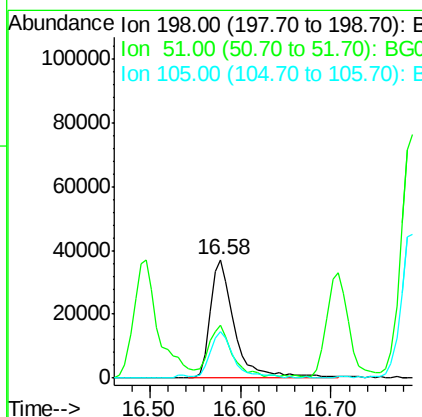
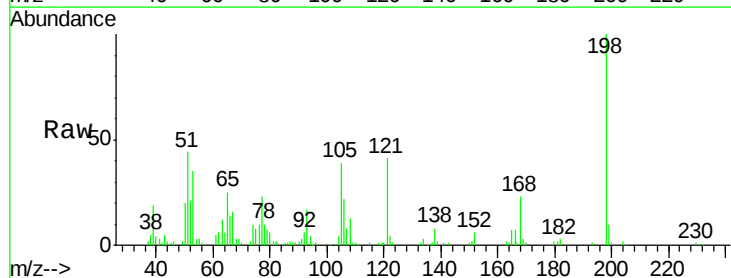
Manual Integrations
APPROVED

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3/28/2018 4:57:59 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 34.886 ng
RT: 16.58 min Scan# 2262
Delta R.T. -0.02 min
Lab File: BG033363.D
Acq: 27 Mar 2018 15:50

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	68985		
51	44.2		30.6	70.6
105	39.4		23.8	63.8





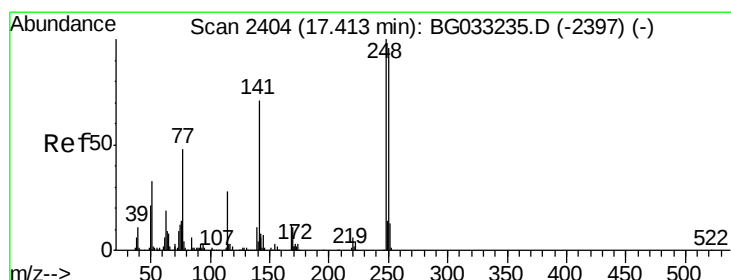
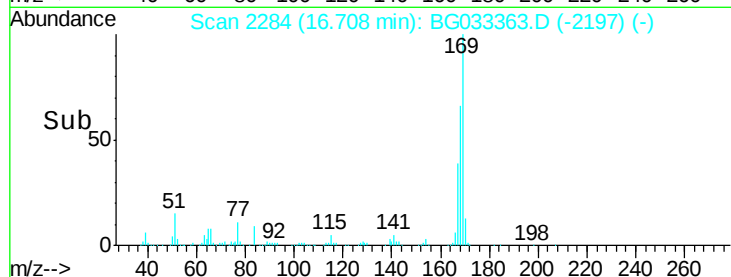
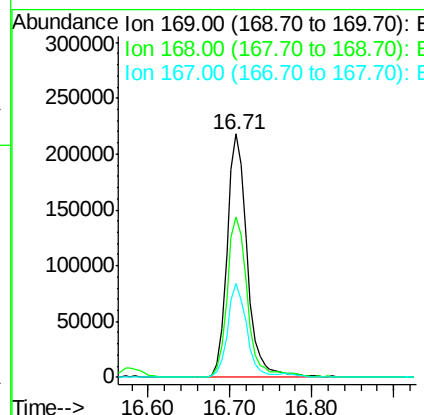
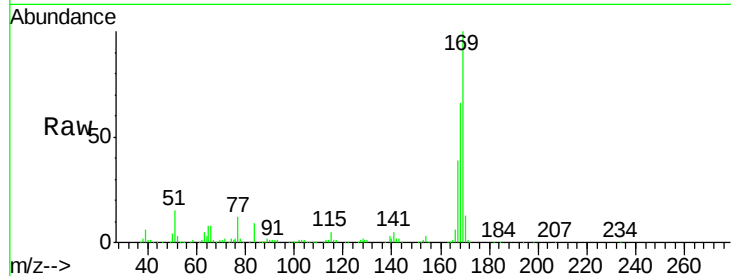
#65
n-Nitrosodiphenylamine
Concen: 39.421 ng
RT: 16.71 min Scan# 2284
Delta R.T. -0.02 min
Lab File: BG033363.D
Acq: 27 Mar 2018 15:50

Instrument :
BNA_G
ClientSampleId :
PB107684BS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	372008		
168	65.8		55.7	83.5
167	38.8		30.1	45.1

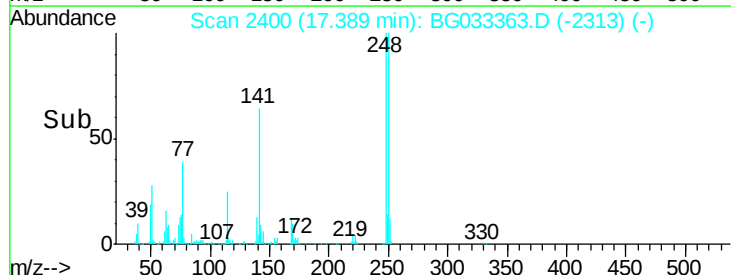
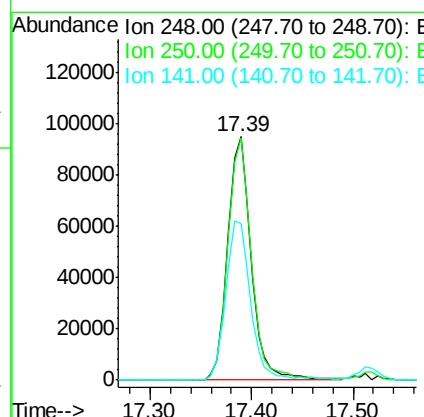
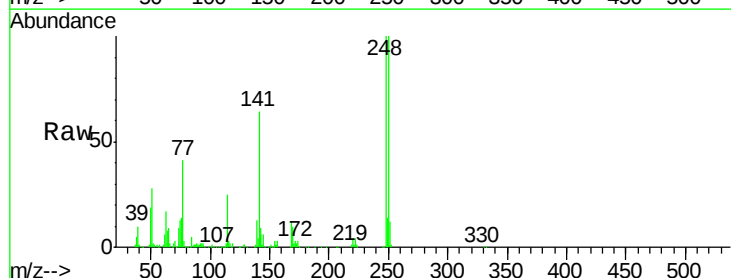
Manual Integrations
APPROVED

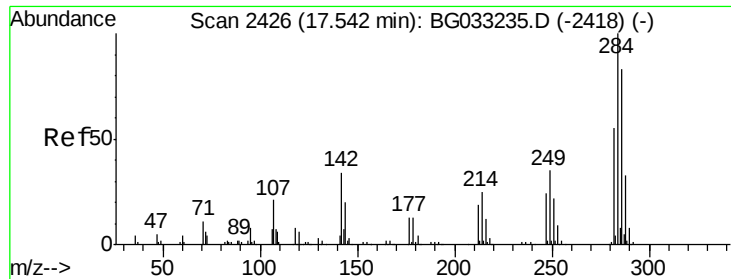
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#66
4-Bromophenyl-phenylether
Concen: 39.664 ng
RT: 17.39 min Scan# 2400
Delta R.T. -0.02 min
Lab File: BG033363.D
Acq: 27 Mar 2018 15:50

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	153976		
250	99.7		77.1	115.7
141	64.5		50.8	76.2





#67

Hexachlorobenzene

Concen: 38.911 ng

RT: 17.52 min Scan# 2422

Delta R.T. -0.03 min

Lab File: BG033363.D

Acq: 27 Mar 2018 15:50

Instrument :

BNA_G

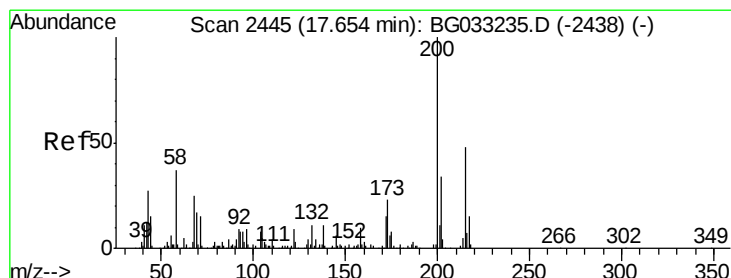
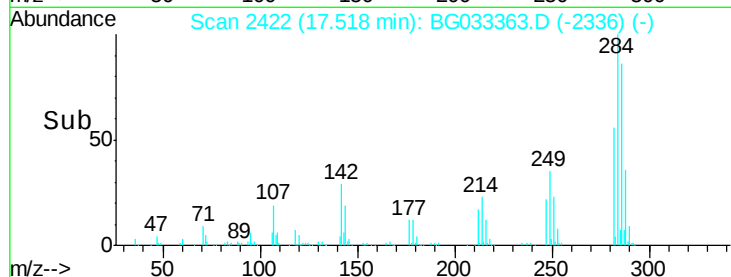
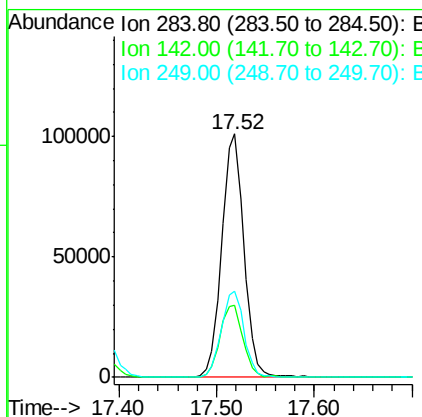
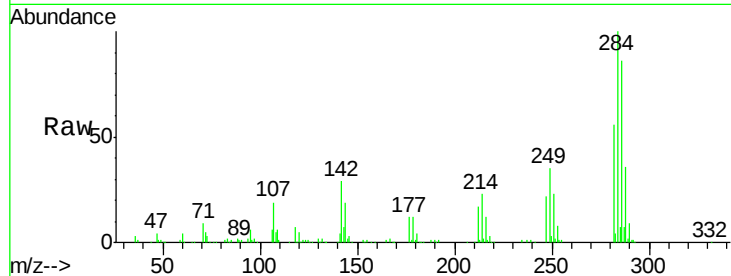
ClientSampleId :

PB107684BS

Tot Ion:	284	Resp:	159415
Ion Ratio		Lower	Upper
284	100		
142	29.5	26.8	40.2
249	35.2	26.3	39.5

Manual Integrations
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#68

Atrazine

Concen: 40.795 ng

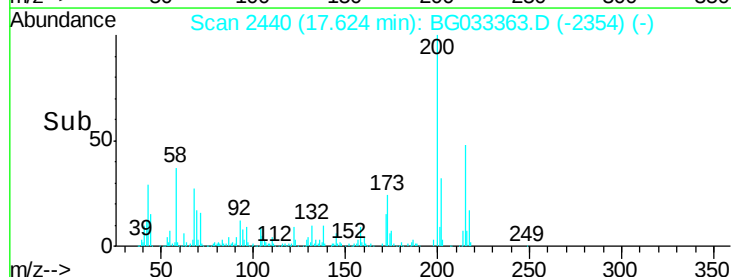
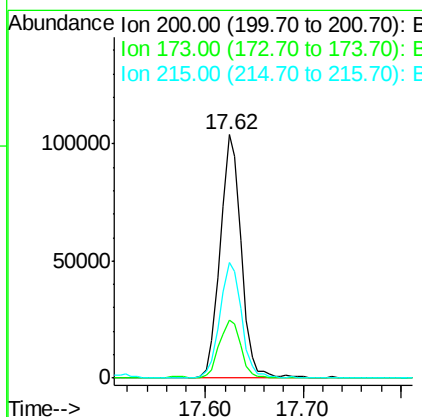
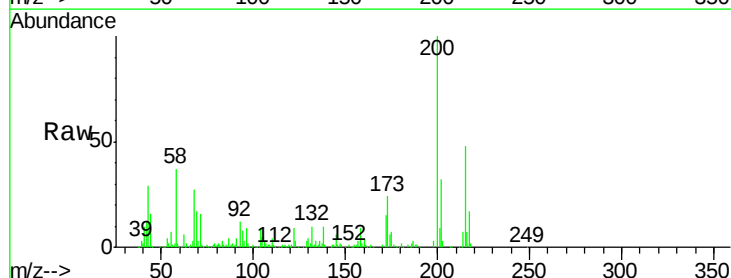
RT: 17.62 min Scan# 2440

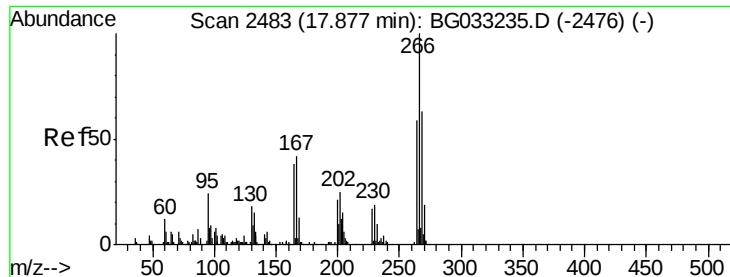
Delta R.T. -0.03 min

Lab File: BG033363.D

Acq: 27 Mar 2018 15:50

Tgt Ion:	200	Resp:	155998
Ion Ratio		Lower	Upper
200	100		
173	23.7	5.2	45.2
215	47.7	30.4	70.4





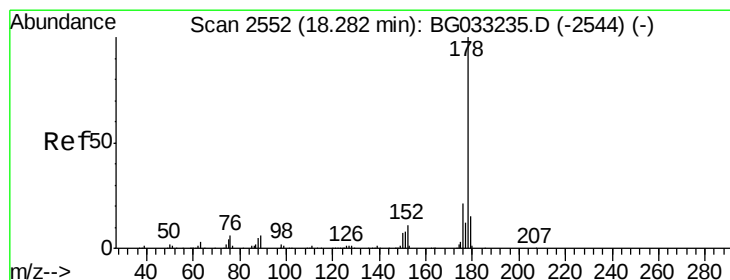
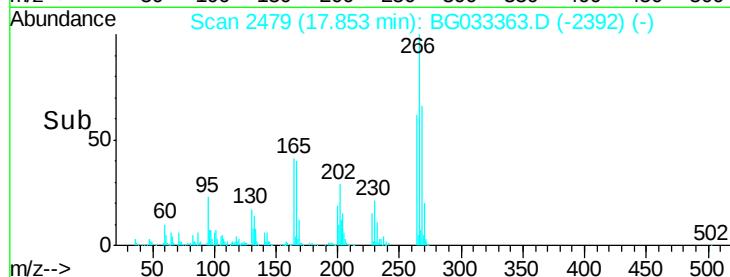
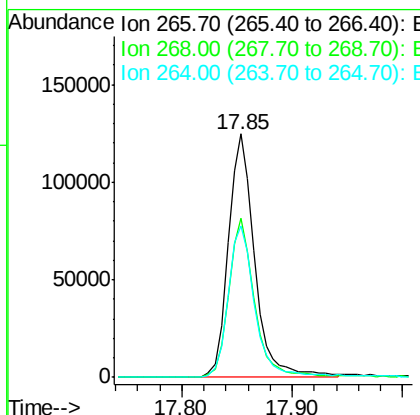
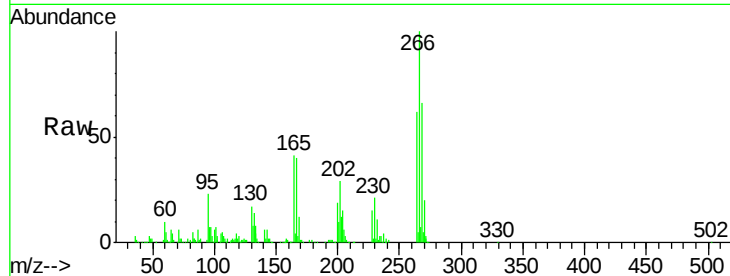
#69
 Pentachlorophenol
 Concen: 74.161 ng
 RT: 17.85 min Scan# 2479
 Delta R.T. -0.02 min
 Lab File: BG033363.D
 Acq: 27 Mar 2018 15:50

Instrument :
 BNA_G
 ClientSampleId :
 PB107684BS

Tot Ion	Ratio	Lower	Upper
266	100		
268	65.6	51.1	76.7
264	62.5	49.6	74.4

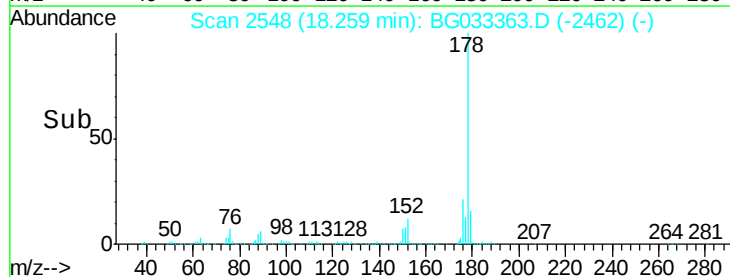
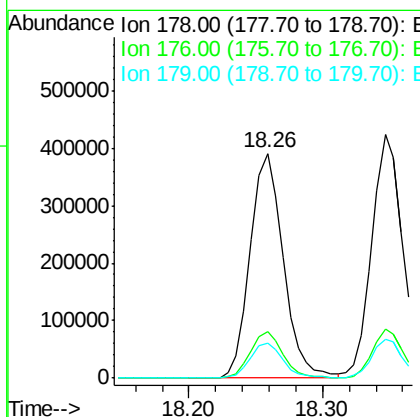
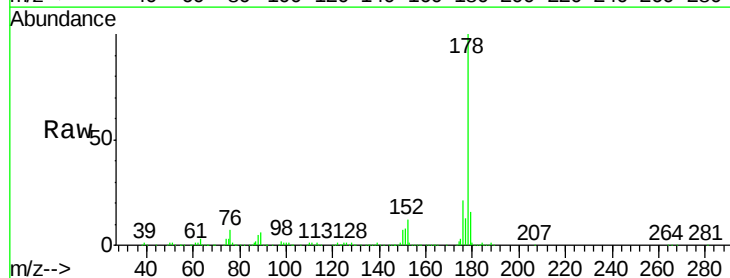
Manual Integrations
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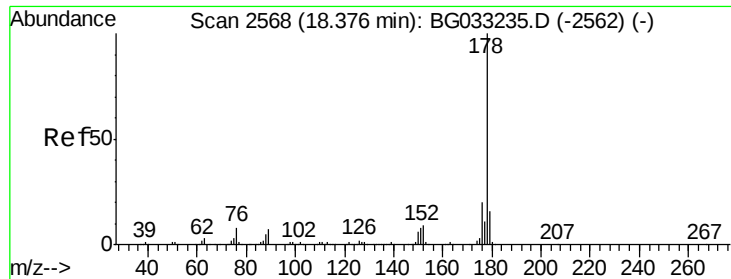
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#70
 Phenanthrene
 Concen: 38.991 ng
 RT: 18.26 min Scan# 2548
 Delta R.T. -0.03 min
 Lab File: BG033363.D
 Acq: 27 Mar 2018 15:50

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.7	15.7	23.5
179	15.7	12.5	18.7





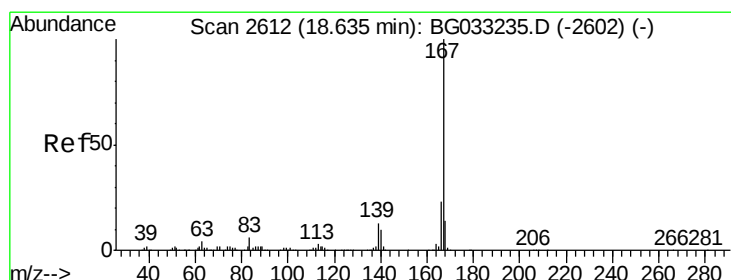
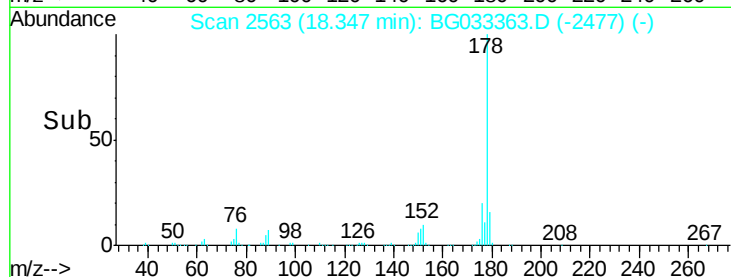
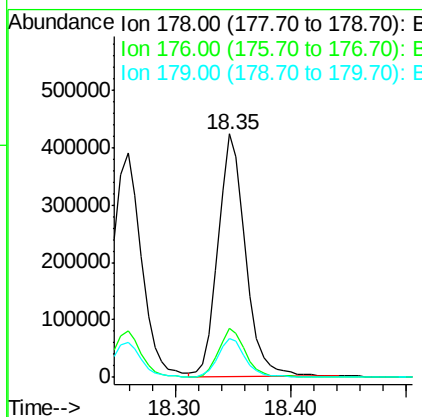
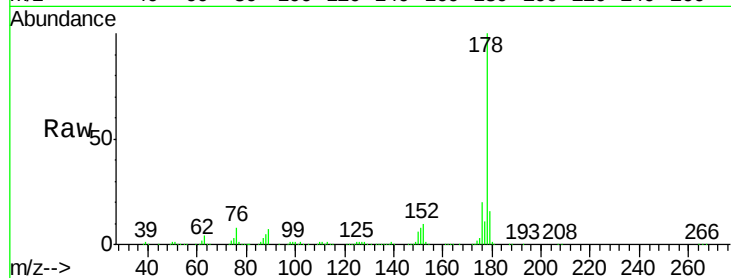
#71
 Anthracene
 Concen: 39.818 ng
 RT: 18.35 min Scan# 2563
 Delta R.T. -0.03 min
 Lab File: BG033363.D
 Acq: 27 Mar 2018 15:50

Instrument :
 BNA_G
 ClientSampled :
 PB107684BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.0	16.0	24.0
179	16.0	12.5	18.7

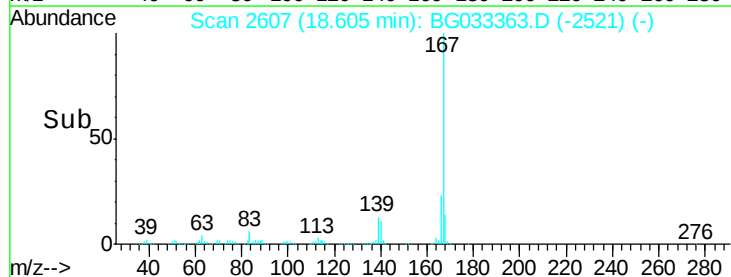
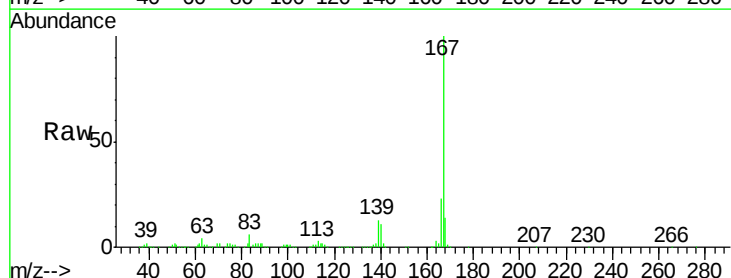
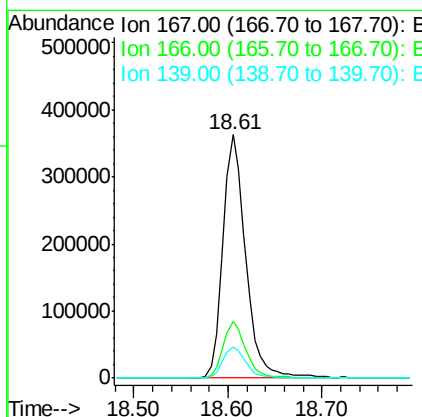
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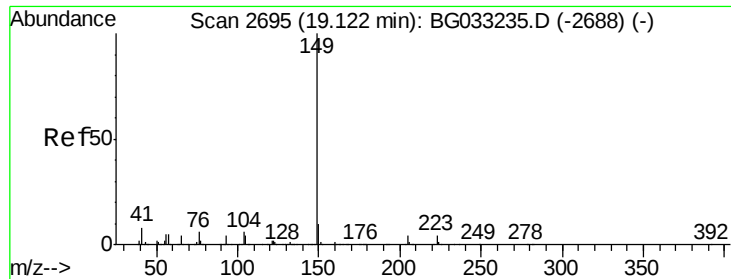
Sohil
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#72
 Carbazole
 Concen: 39.705 ng
 RT: 18.61 min Scan# 2607
 Delta R.T. -0.03 min
 Lab File: BG033363.D
 Acq: 27 Mar 2018 15:50

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.3	18.2	27.4
139	12.9	9.4	14.2





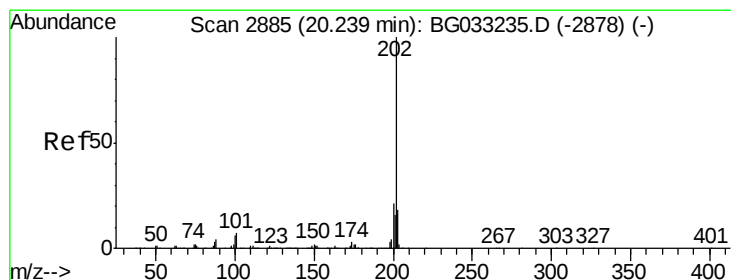
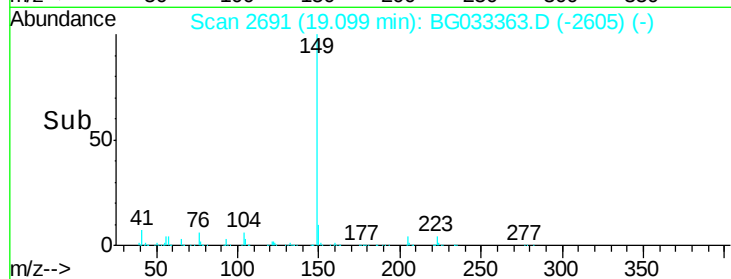
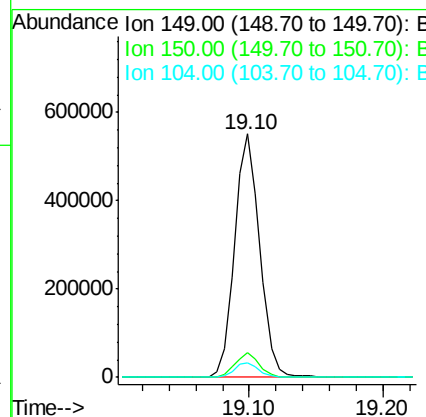
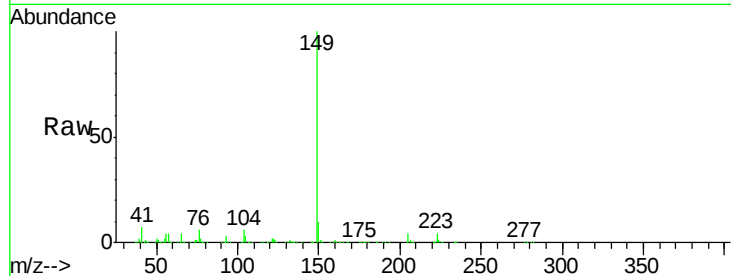
#73
Di-n-butylphthalate
Concen: 40.376 ng
RT: 19.10 min Scan# 2691
Delta R.T. -0.03 min
Lab File: BG033363.D
Acq: 27 Mar 2018 15:50

Instrument :
BNA_G
ClientSampleId :
PB107684BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
150	10.2	7.8	11.6	
104	6.1	3.9	5.9	

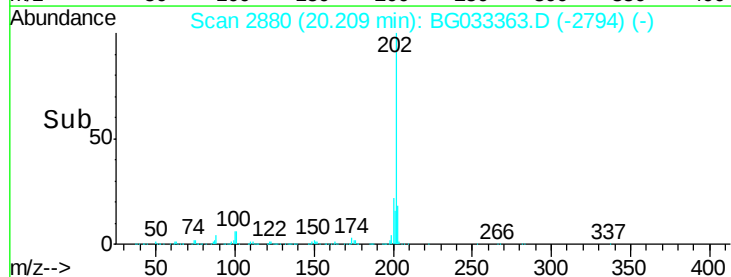
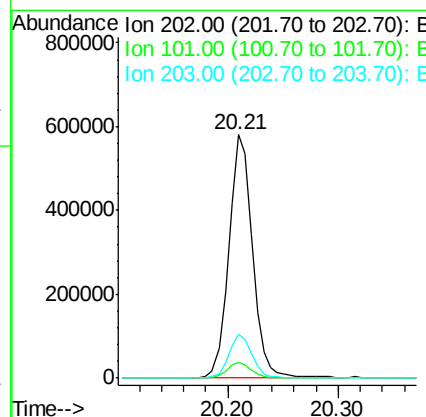
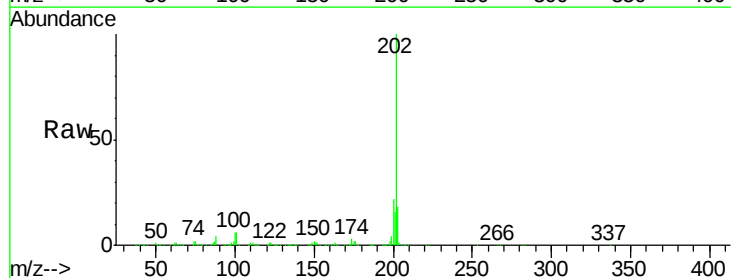
Manual Integrations
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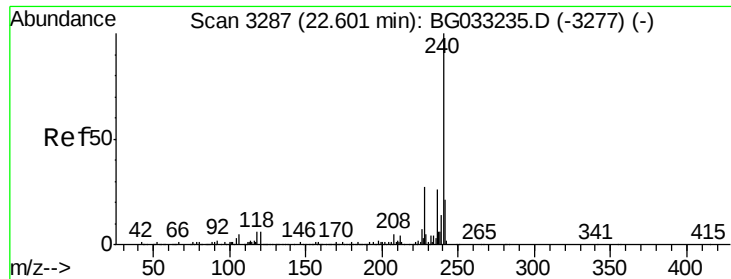
Sohil
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#74
Fluoranthene
Concen: 40.736 ng
RT: 20.21 min Scan# 2880
Delta R.T. -0.03 min
Lab File: BG033363.D
Acq: 27 Mar 2018 15:50

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	6.5	0.0	28.9	
203	17.8	0.0	37.5	





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.57 min Scan# 3281

Delta R.T. -0.03 min

Lab File: BG033363.D

Acq: 27 Mar 2018 15:50

Instrument :

BNA_G

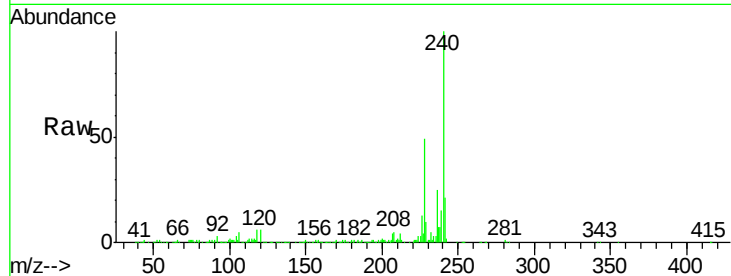
ClientSampleId :

PB107684BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	6.2	6.8	10.2#
236	24.8	20.9	31.3

Manual Integrations
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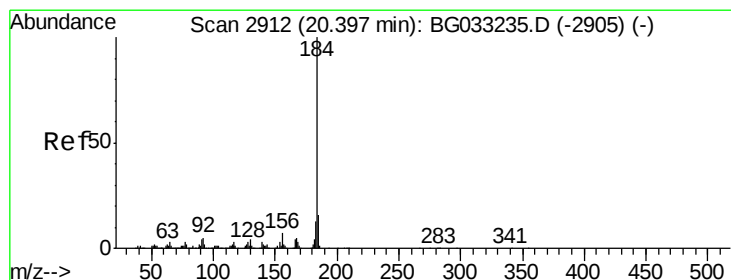
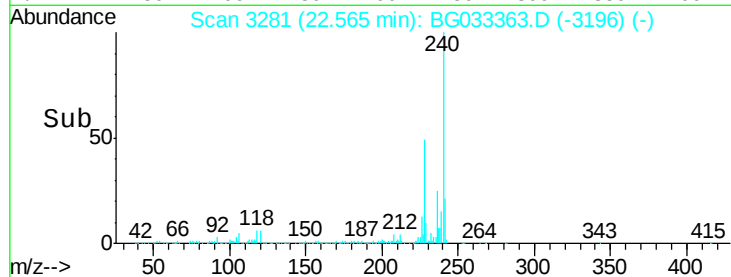
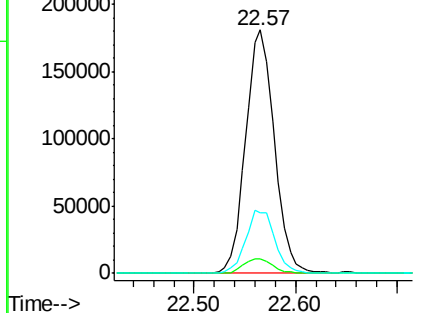
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 33.925 ng

RT: 20.37 min Scan# 2908

Delta R.T. -0.02 min

Lab File: BG033363.D

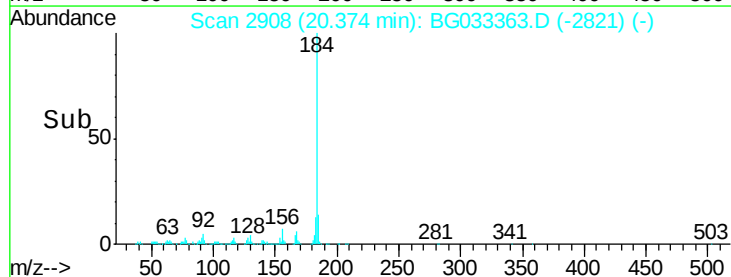
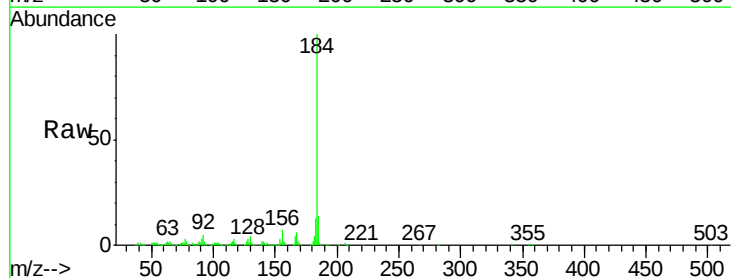
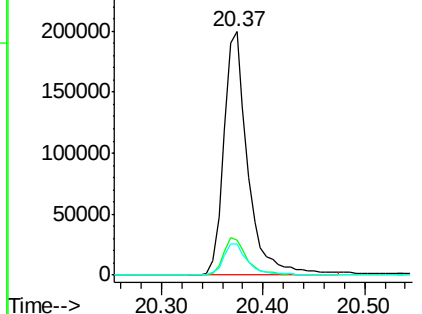
Acq: 27 Mar 2018 15:50

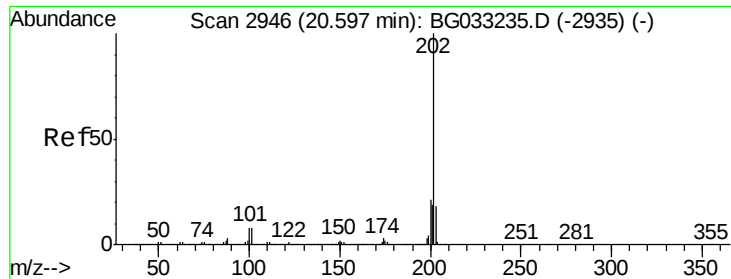
Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.2	11.1	16.7
183	13.0	10.6	16.0

Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





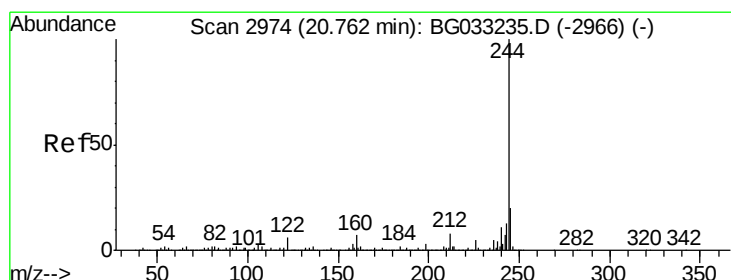
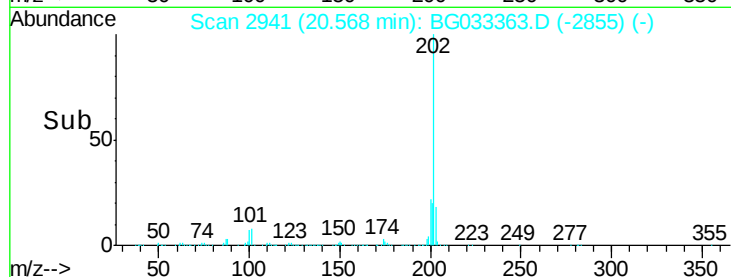
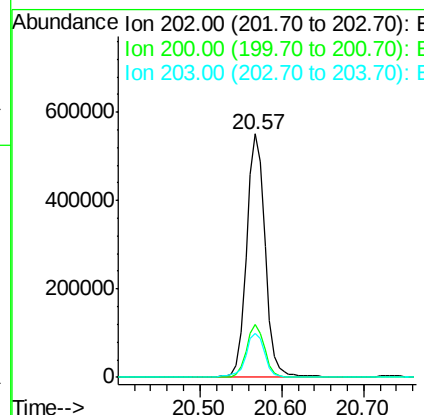
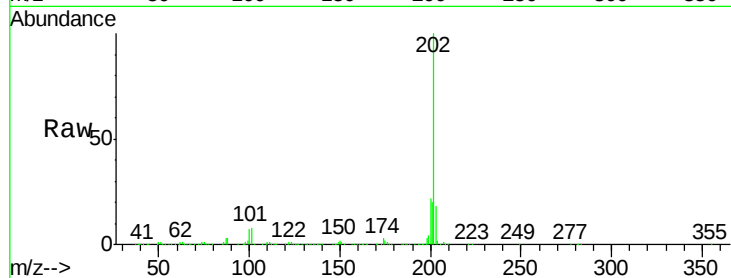
#77
Pvrene
Concen: 36.514 ng
RT: 20.57 min Scan# 2941
Delta R.T. -0.03 min
Lab File: BG033363.D
Acq: 27 Mar 2018 15:50

Instrument :
BNA_G
ClientSampleId :
PB107684BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
202	100		866765		
200	21.7	16.9	25.3		
203	18.2	13.9	20.9		

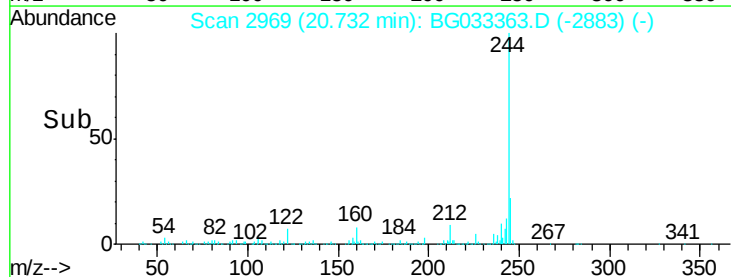
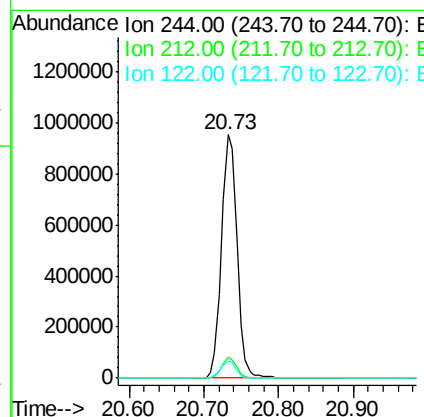
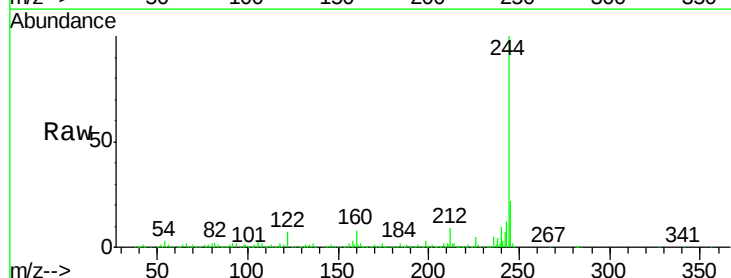
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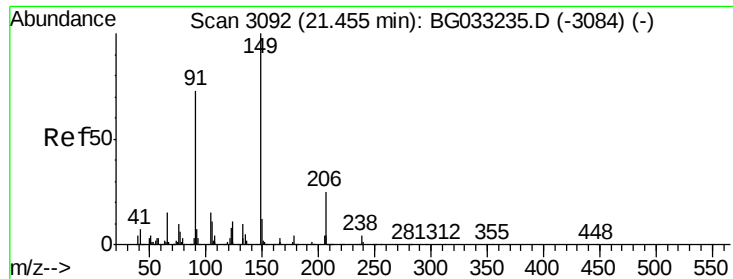
Sohil
3/28/2018 4:57:59 PM



#78
Terphenyl-d14
Concen: 82.651 ng
RT: 20.73 min Scan# 2969
Delta R.T. -0.03 min
Lab File: BG033363.D
Acq: 27 Mar 2018 15:50

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
244	100		1375533		
212	8.6	5.8	8.8		
122	6.9	7.0	10.4		





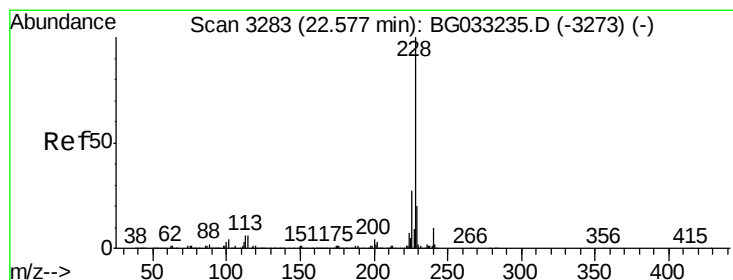
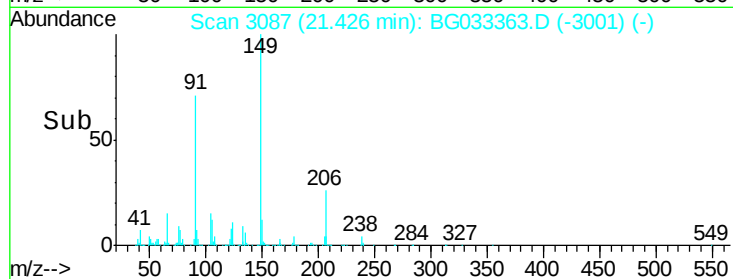
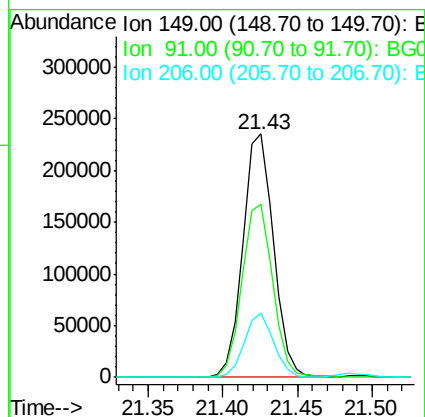
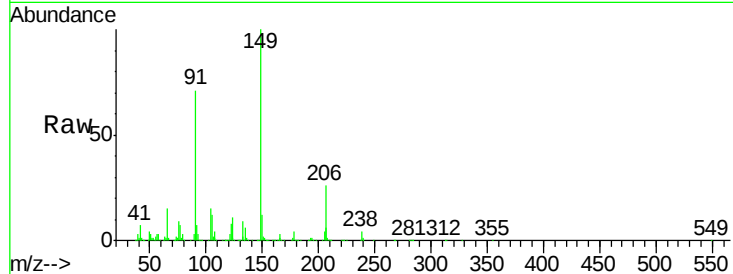
#79
Butylbenzylphthalate
Concen: 38.192 ng
RT: 21.43 min Scan# 3087
Delta R.T. -0.03 min
Lab File: BG033363.D
Acq: 27 Mar 2018 15:50

Instrument :
BNA_G
ClientSampleId :
PB107684BS

Tot Ion	Ratio	Lower	Upper
149	100		
91	71.1	62.2	93.2
206	26.2	18.6	27.8

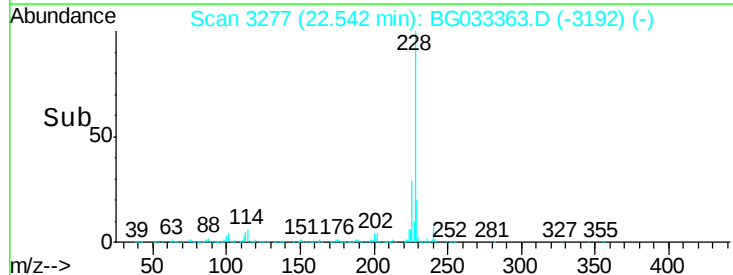
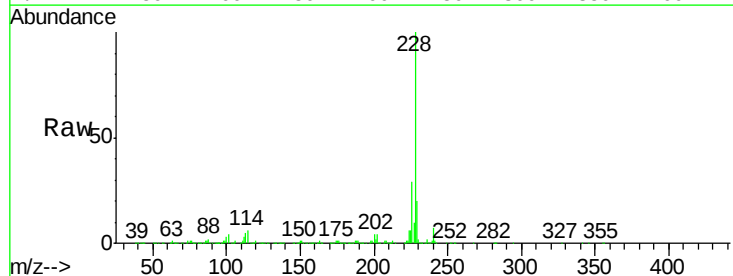
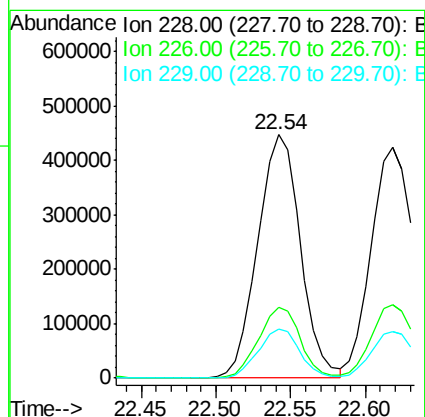
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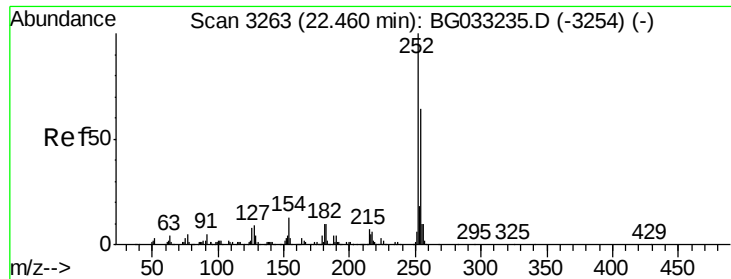
Sohil
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#80
Benzo(a)anthracene
Concen: 39.140 ng
RT: 22.54 min Scan# 3277
Delta R.T. -0.03 min
Lab File: BG033363.D
Acq: 27 Mar 2018 15:50

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.2	22.7	34.1
229	20.0	16.2	24.2





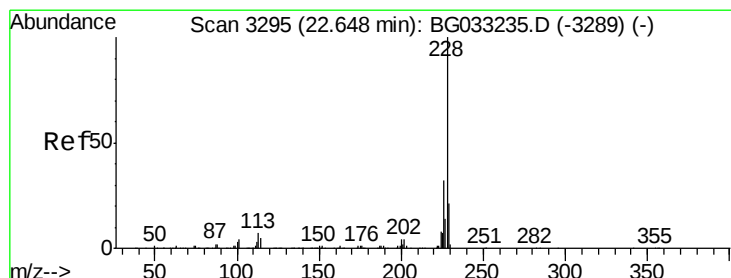
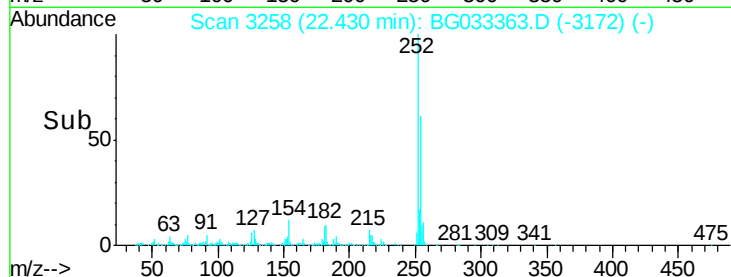
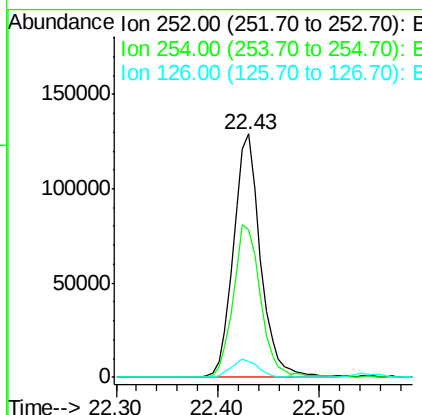
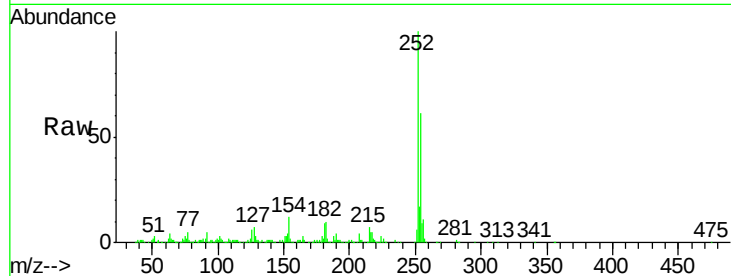
#81
 3,3'-Dichlorobenzidine
 Concen: 29.610 ng
 RT: 22.43 min Scan# 3258
 Delta R.T. -0.03 min
 Lab File: BG033363.D
 Acq: 27 Mar 2018 15:50

Instrument :
 BNA_G
 ClientSampleId :
 PB107684BS

Tot Ion	Ratio	Lower	Upper
252	100		
254	60.7	50.8	76.2
126	6.3	7.4	11.2

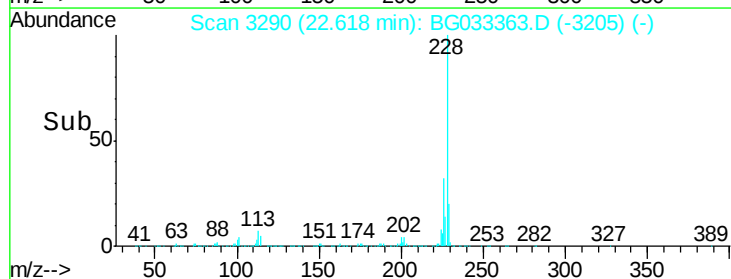
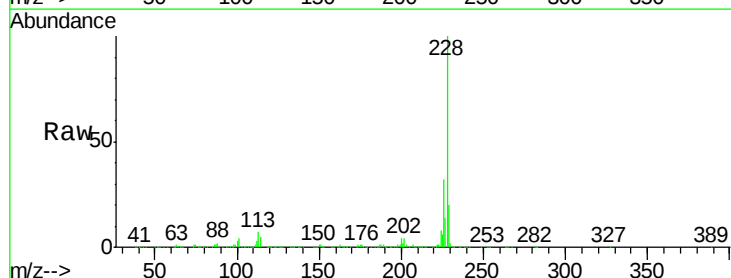
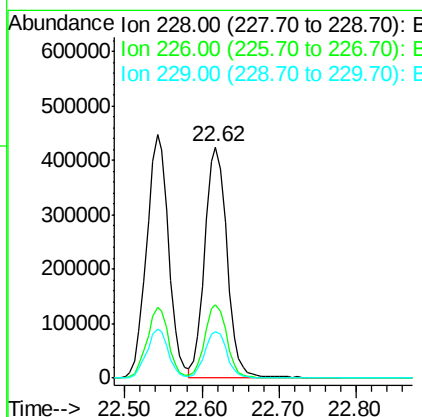
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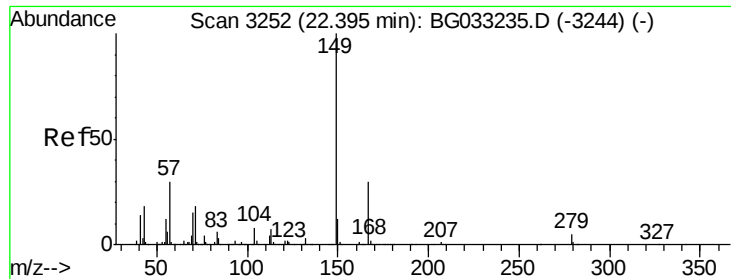
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#82
 Chrysene
 Concen: 38.359 ng
 RT: 22.62 min Scan# 3290
 Delta R.T. -0.03 min
 Lab File: BG033363.D
 Acq: 27 Mar 2018 15:50

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.9	24.9	37.3
229	20.3	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 38.902 ng

RT: 22.36 min Scan# 3246

Delta R.T. -0.03 min

Lab File: BG033363.D

Acq: 27 Mar 2018 15:50

Instrument :

BNA_G

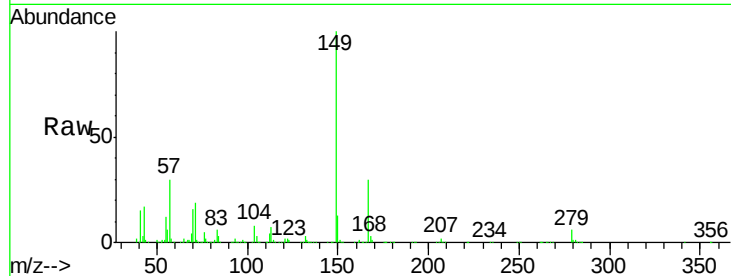
ClientSampleId :

PB107684BS

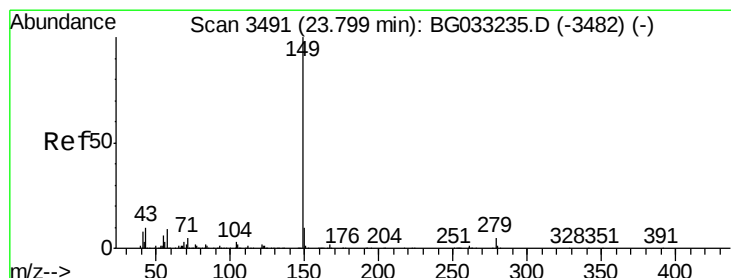
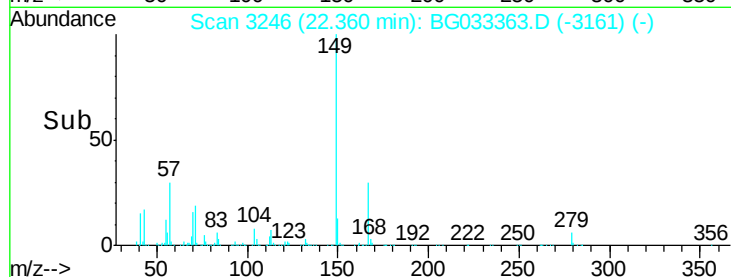
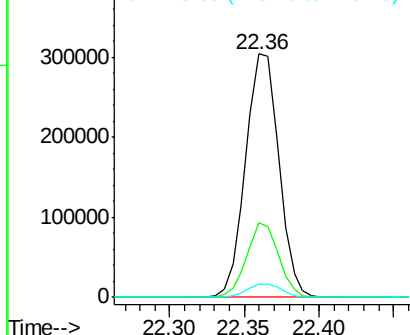
Tot Ion:	149	Resp:	469757
Ion Ratio	Lower	Upper	
149	100		
167	30.5	24.3	36.5
279	5.5	4.0	6.0

Manual Integrations
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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: 44.033 ng

RT: 23.76 min Scan# 3484

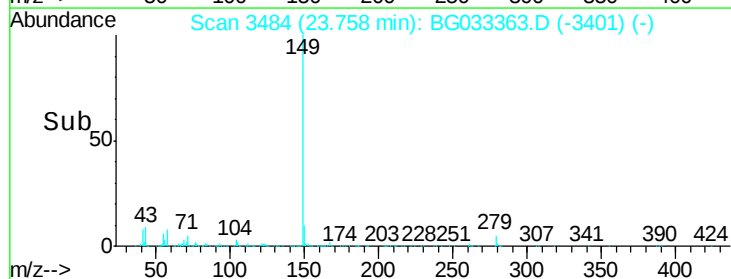
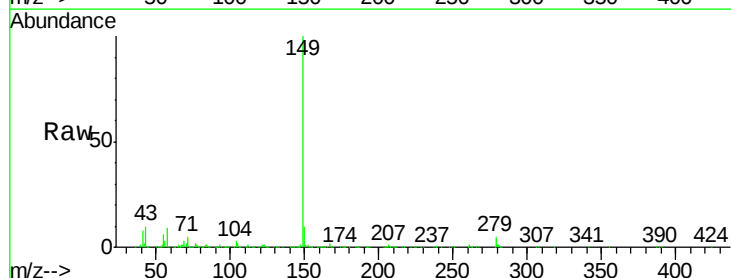
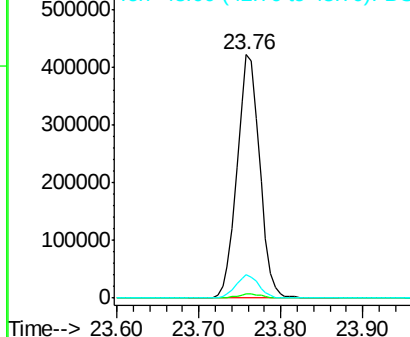
Delta R.T. -0.04 min

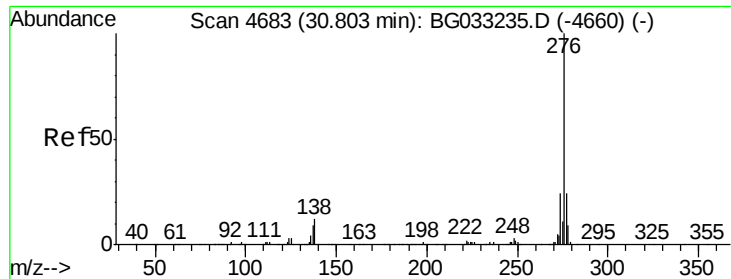
Lab File: BG033363.D

Acq: 27 Mar 2018 15:50

Tgt Ion:	149	Resp:	814114
Ion Ratio	Lower	Upper	
149	100		
167	1.8	1.4	2.0
43	9.7	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





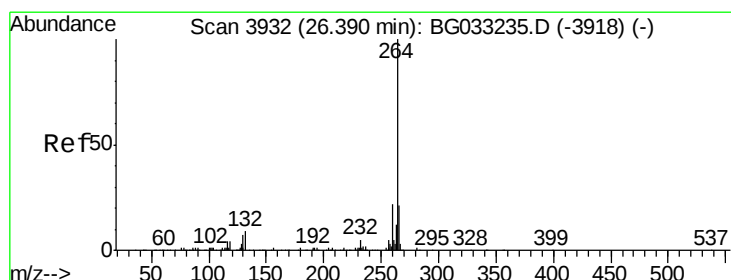
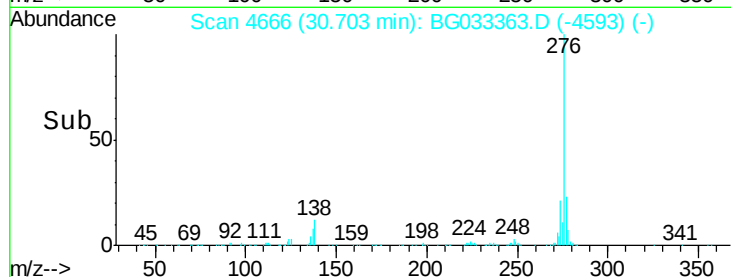
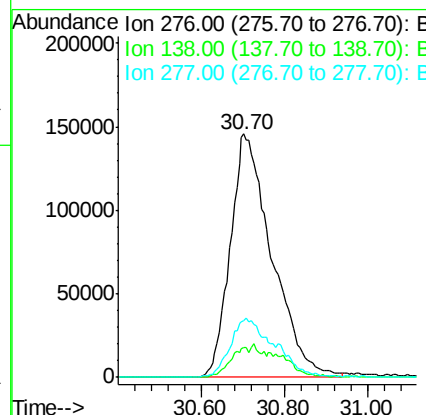
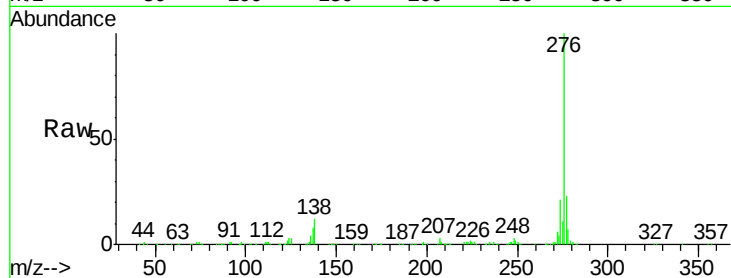
#85
Indeno(1,2,3-cd)pyrene
Concen: 42.654 ng
RT: 30.70 min Scan# 4666
Delta R.T. -0.10 min
Lab File: BG033363.D
Acq: 27 Mar 2018 15:50

Instrument :
BNA_G
ClientSampleId :
PB107684BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	5.7	16.0	24.0#
277	25.8	20.0	30.0

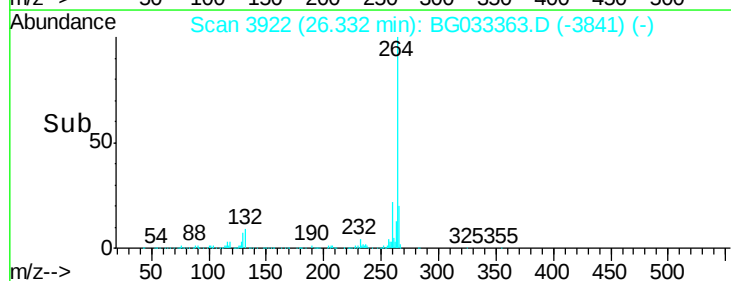
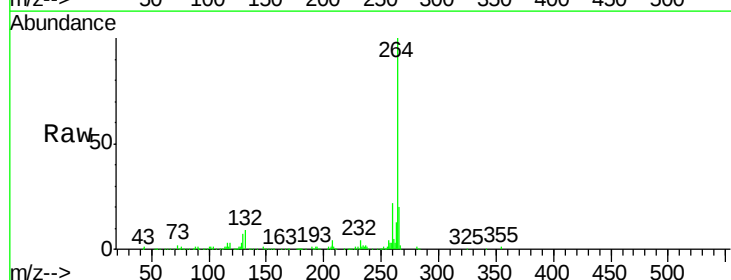
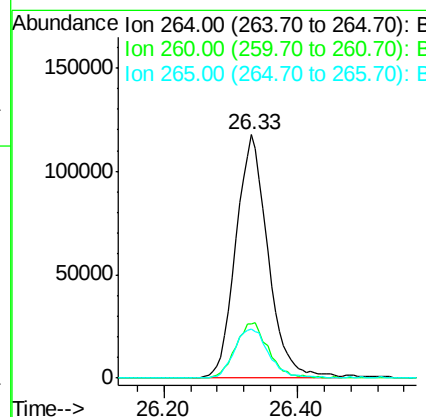
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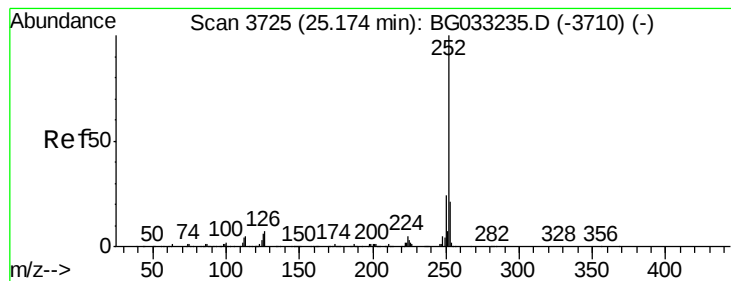
Sohil
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#86
Perylene-d12
Concen: 20.000 ng
RT: 26.33 min Scan# 3922
Delta R.T. -0.06 min
Lab File: BG033363.D
Acq: 27 Mar 2018 15:50

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.4	17.4	26.0
265	20.1	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 37.612 ng

RT: 25.12 min Scan# 3716

Delta R.T. -0.04 min

Lab File: BG033363.D

Acq: 27 Mar 2018 15:50

Instrument :

BNA_G

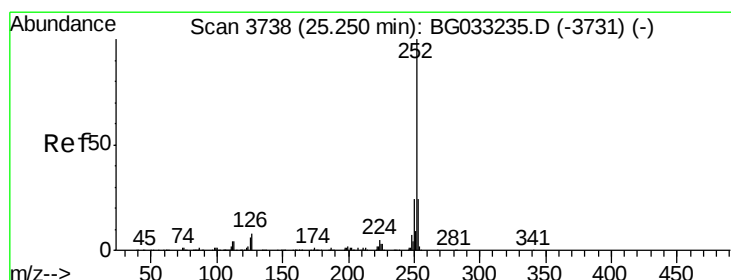
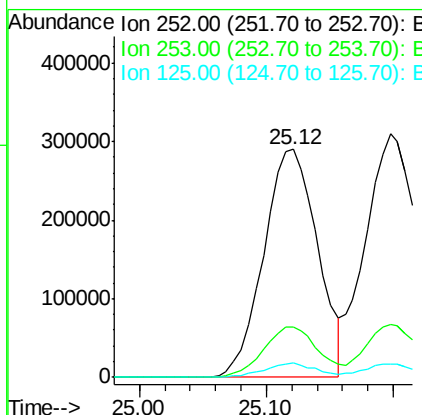
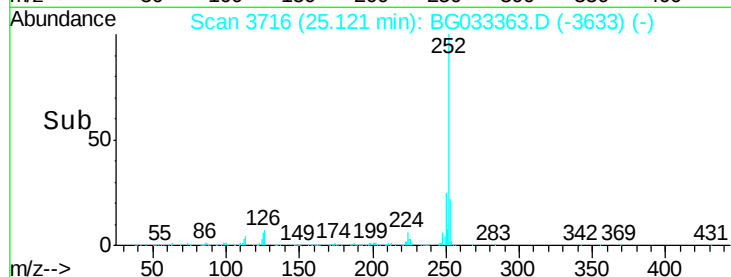
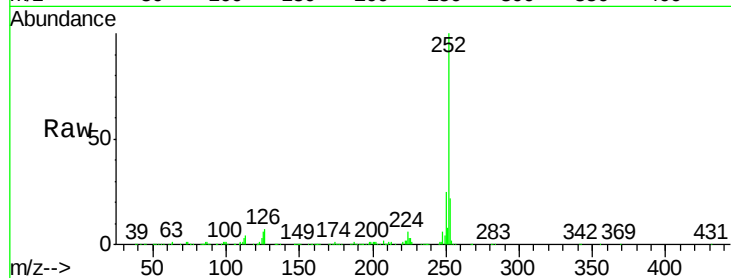
ClientSampleId :

PB107684BS

Tot Ion:	252	Resp:	856679
Ion Ratio	Lower	Upper	
252	100		
253	22.2	18.2	27.4
125	6.3	7.2	10.8#

Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 39.407 ng

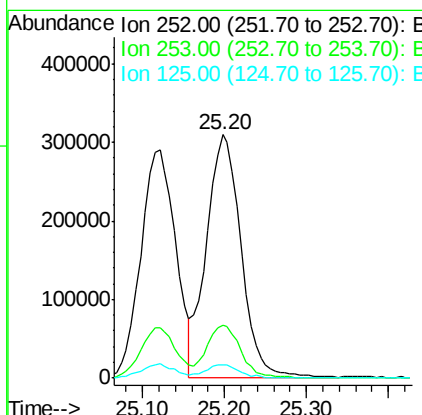
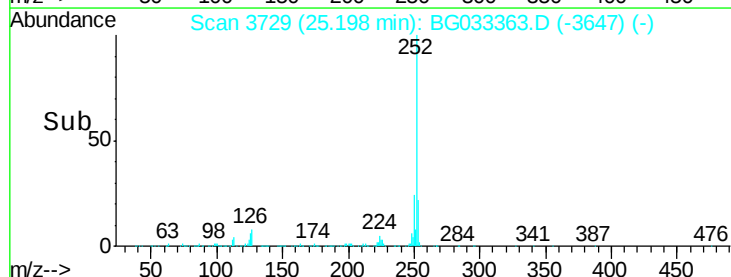
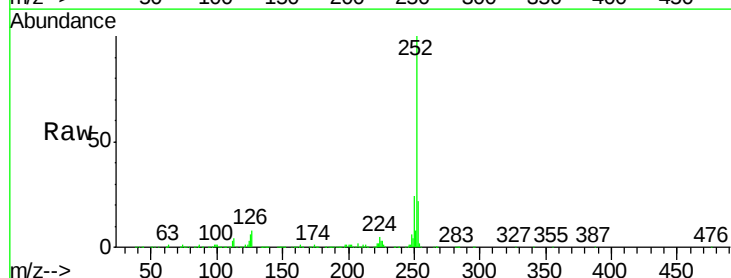
RT: 25.20 min Scan# 3729

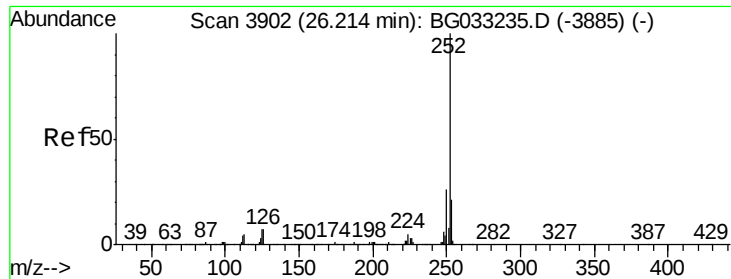
Delta R.T. -0.05 min

Lab File: BG033363.D

Acq: 27 Mar 2018 15:50

Tgt Ion:	252	Resp:	907790
Ion Ratio	Lower	Upper	
252	100		
253	21.8	17.4	26.2
125	5.5	6.6	9.8#





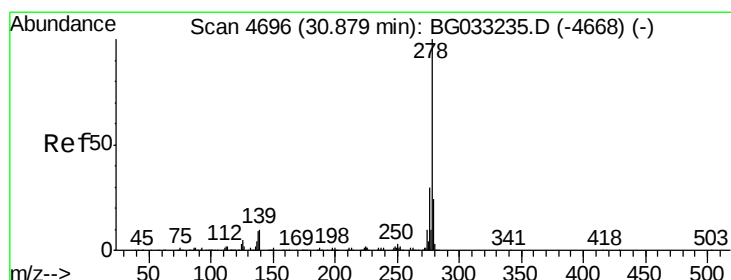
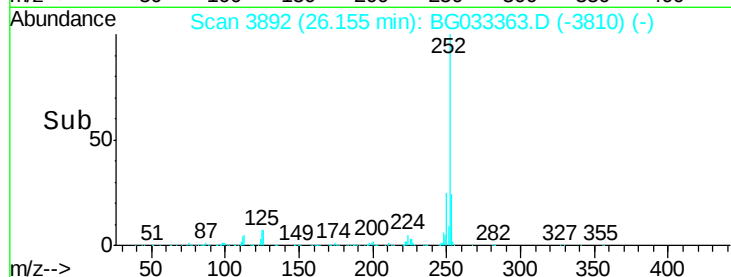
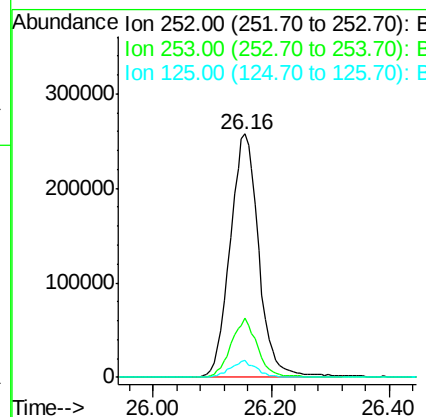
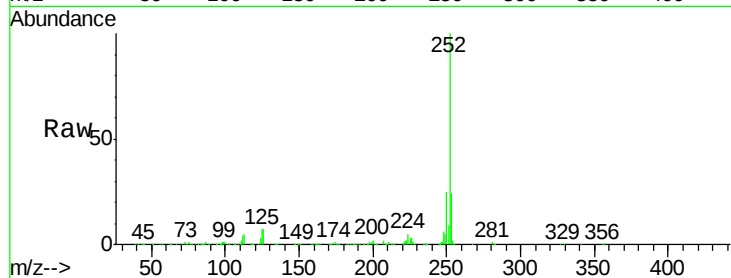
#89
Benzo(a)pyrene
Concen: 39.872 ng
RT: 26.16 min Scan# 3892
Delta R.T. -0.05 min
Lab File: BG033363.D
Acq: 27 Mar 2018 15:50

Instrument :
BNA_G
ClientSampleId :
PB107684BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.4	18.3	27.5
125	6.9	7.3	10.9

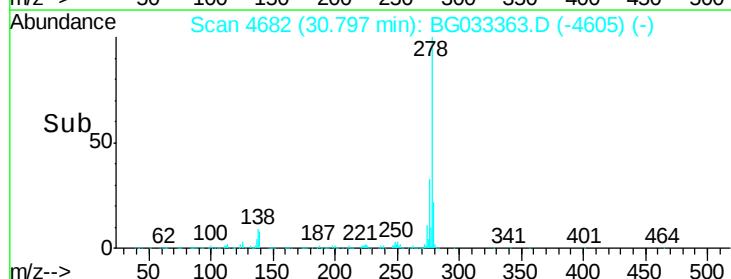
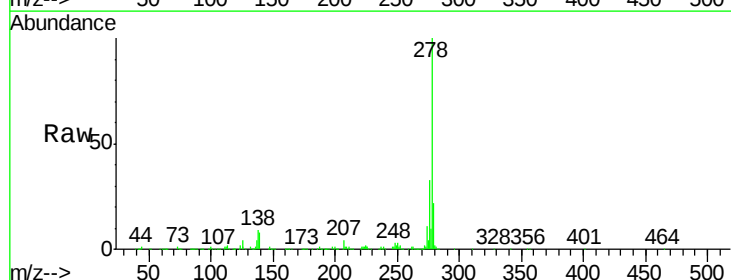
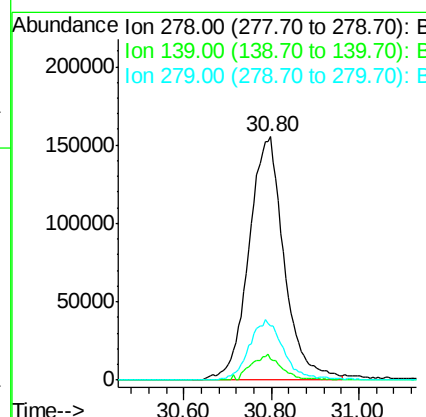
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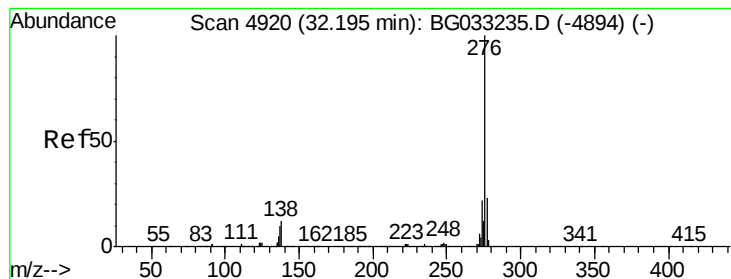
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 41.219 ng
RT: 30.80 min Scan# 4682
Delta R.T. -0.08 min
Lab File: BG033363.D
Acq: 27 Mar 2018 15:50

Tgt Ion	Ratio	Lower	Upper
278	100		
139	8.5	9.8	14.6
279	22.5	18.4	27.6





#91

Benzo(a,h,i)perylene

Concen: 40.454 ng

RT: 32.08 min Scan# 4901

Delta R.T. -0.11 min

Lab File: BG033363.D

Acq: 27 Mar 2018 15:50

Instrument :

BNA_G

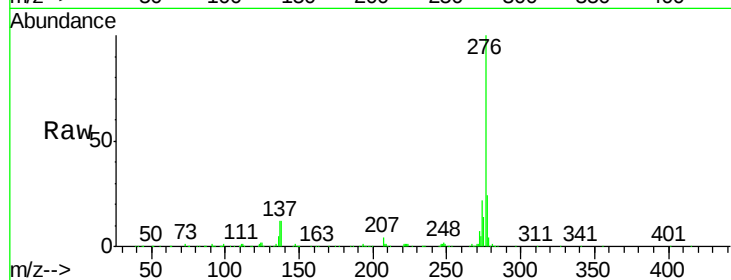
ClientSampleId :

PB107684BS

Tot Ion:	276	Resp:	825371
Ion Ratio		Lower	Upper
276	100		
277	24.4	18.3	27.5
138	12.3	13.9	20.9

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

