

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041218\
 Data File : BG033782.D
 Acq On : 12 Apr 2018 21:11
 Operator : SJ/JU
 Sample : J2307-04MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WC-PH3-ARE-01MSD

Manual Integrations
 APPROVED

Sohil
 4/13/2018 4:45:40 PM

Quant Time: Apr 13 04:25:47 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 10 16:51:36 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.86	152	63597	20.00	ng	0.00
21) Naphthalene-d8	11.74	136	272443	20.00	ng	0.00
38) Acenaphthene-d10	15.47	164	207256	20.00	ng	0.00
63) Phenanthrene-d10	18.21	188	535239	20.00	ng	0.00
75) Chrysene-d12	22.55	240	558221	20.00	ng	0.00
86) Perylene-d12	26.31	264	579092	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.28	112	263931	77.82	ng	0.00
7) Phenol-d6	7.97	99	373312	64.06	ng	0.00
23) Nitrobenzene-d5	10.06	82	282665	47.67	ng	0.00
41) 2,4,6-Tribromophenol	16.95	330	210423	67.88	ng	0.00
44) 2-Fluorobiphenyl	14.10	172	661308	46.06	ng	0.00
78) Terphenyl-d14	20.73	244	1270335	48.67	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.93	88	31571	18.330	ng	# 89
3) Pyridine	4.39	79	78419	16.470	ng	97
4) n-Nitrosodimethylamine	4.29	42	43287	22.154	ng	# 69
6) Aniline	8.15	93	36627	5.345	ng	# 89
8) 2-Chlorophenol	8.41	128	92561	23.872	ng	96
9) Benzaldehyde	7.96	77	22335	6.031	ng	83
10) Phenol	7.99	94	129065	22.432	ng	89
11) bis(2-Chloroethyl)ether	8.24	93	102814	21.893	ng	97
12) 1,3-Dichlorobenzene	8.74	146	108708	21.445	ng	97
13) 1,4-Dichlorobenzene	8.89	146	103386	20.365	ng	96
14) 1,2-Dichlorobenzene	9.22	146	108813	21.961	ng	93
15) Benzyl Alcohol	9.09	79	106945	23.309	ng	97
16) 2,2'-oxybis(1-Chloropropan	9.37	45	185635	24.247	ng	90
17) 2-Methylphenol	9.29	107	87260m	22.263	ng	
18) Hexachloroethane	9.97	117	43517	22.209	ng	95
19) n-Nitroso-di-n-propylamine	9.66	70	96994	22.714	ng	# 89
20) 3+4-Methylphenols	9.63	107	120363	21.568	ng	86
22) Acetophenone	9.70	105	172422	23.100	ng	# 98
24) Nitrobenzene	10.10	77	147438	23.229	ng	# 88
25) Isophorone	10.61	82	247295	21.487	ng	98
26) 2-Nitrophenol	10.83	139	58838	24.485	ng	# 91
27) 2,4-Dimethylphenol	10.86	122	88234	25.276	ng	99
28) bis(2-Chloroethoxy)methane	11.10	93	130323	22.695	ng	97
29) 2,4-Dichlorophenol	11.37	162	107448	25.028	ng	97
30) 1,2,4-Trichlorobenzene	11.59	180	116540	20.894	ng	95
31) Naphthalene	11.79	128	320721	22.717	ng	98
32) Benzoic acid	10.99	122	46806	14.424	ng	89
33) 4-Chloroaniline	11.79	127	43151	6.822	ng	# 31
34) Hexachlorobutadiene	12.05	225	88610	21.008	ng	98
35) Caprolactam	12.62	113	32852	19.533	ng	98
36) 4-Chloro-3-methylphenol	12.95	107	139338	24.885	ng	93
37) 2-Methylnaphthalene	13.34	142	224736m	20.509	ng	
39) 1,2,4,5-Tetrachlorobenzene	13.69	216	152720	20.343	ng	98
40) Hexachlorocyclopentadiene	13.66	237	168561	38.301	ng	94

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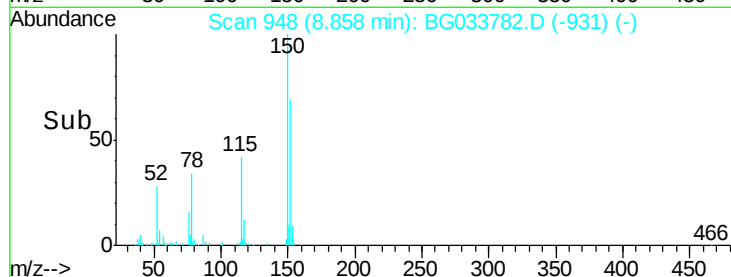
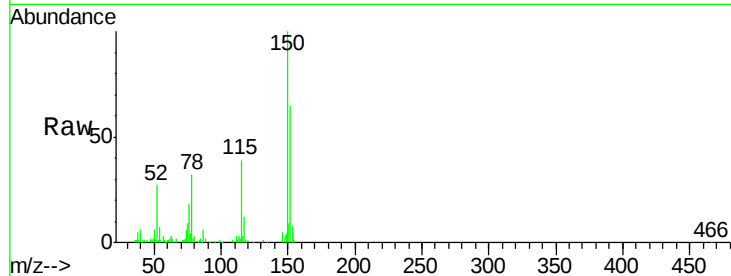
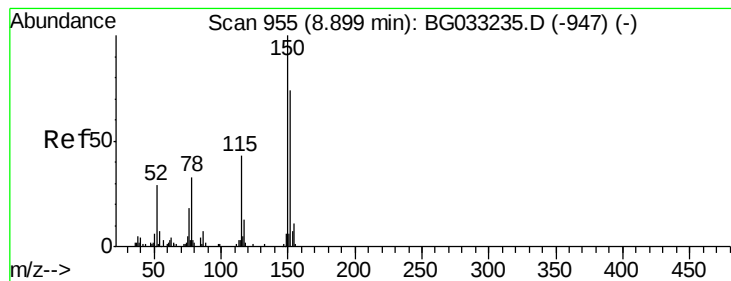
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.92	196	101771	23.332	nq	99
43) 2,4,5-Trichlorophenol	14.00	196	116711	22.638	nq	98
45) 1,1'-Biphenyl	14.32	154	341133	21.424	nq	95
46) 2-Chloronaphthalene	14.37	162	270511	22.033	nq	97
47) 2-Nitroaniline	14.56	65	107481	23.373	nq	97
48) Acenaphthylene	15.20	152	446509	21.788	nq	99
49) Dimethylphthalate	14.90	163	383441	21.259	nq	99
50) 2,6-Dinitrotoluene	15.03	165	87584	23.748	nq	99
51) Acenaphthene	15.54	154	329755	24.961	nq	98
52) 3-Nitroaniline	15.39	138	12755	3.299	nq #	98
53) 2,4-Dinitrophenol	15.57	184	90811	50.648	nq #	71
54) Dibenzofuran	15.87	168	437202	22.404	nq	93
55) 4-Nitrophenol	15.66	139	118638	43.635	nq	87
56) 2,4-Dinitrotoluene	15.81	165	125293	23.073	nq #	95
57) Fluorene	16.51	166	356444	21.441	nq	96
58) 2,3,4,6-Tetrachlorophenol	16.08	232	105990m	21.837	nq	
59) Diethylphthalate	16.24	149	386443	22.064	nq	99
60) 4-Chlorophenyl-phenylether	16.48	204	213261	22.316	nq	98
61) 4-Nitroaniline	16.53	138	48722	12.443	nq #	84
62) Azobenzene	16.78	77	391559	23.079	nq	98
64) 4,6-Dinitro-2-methylphenol	16.57	198	76844	23.999	nq	97
65) n-Nitrosodiphenylamine	16.70	169	321153	21.017	nq	99
66) 4-Bromophenyl-phenylether	17.38	248	140833	22.405	nq	94
67) Hexachlorobenzene	17.51	284	143960	21.701	nq	97
68) Atrazine	17.61	200	87699	14.164	nq	94
69) Pentachlorophenol	17.85	266	179880	39.506	nq	98
70) Phenanthrene	18.25	178	618271	22.180	nq	99
71) Anthracene	18.34	178	598843	21.217	nq	98
72) Carbazole	18.60	167	566144	22.636	nq	99
73) Di-n-butylphthalate	19.09	149	687509	23.616	nq #	97
74) Fluoranthene	20.20	202	760689	22.052	nq	97
77) Pyrene	20.56	202	789039	21.194	nq	99
79) Butylbenzylphthalate	21.41	149	310639	22.610	nq	96
80) Benzo(a)anthracene	22.53	228	749249	21.079	nq	98
82) Chrysene	22.61	228	717208	20.844	nq	98
83) Bis(2-ethylhexyl)phthalate	22.35	149	433098	22.868	nq	96
84) Di-n-octyl phthalate	23.74	149	727496	25.088	nq	99
85) Indeno(1,2,3-cd)pyrene	30.68	276	803841	21.608	nq	96
87) Benzo(b)fluoranthene	25.10	252	723121	21.614	nq #	96
88) Benzo(k)fluoranthene	25.18	252	730037	21.575	nq #	96
89) Benzo(a)pyrene	26.13	252	690608	21.494	nq #	98
90) Dibenzo(a,h)anthracene	30.76	278	682899	22.564	nq	96
91) Benzo(g,h,i)perylene	32.06	276	636653	21.243	nq #	94

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.86 min Scan# 948

Delta R.T. 0.00 min

Lab File: BG033782.D

Acq: 12 Apr 2018 21:11

Tot Ion:	152	Resp:	63597
Ion Ratio	Lower	Upper	
152	100		
150	154.4	126.6	189.8
115	60.7	53.0	79.4

Instrument :

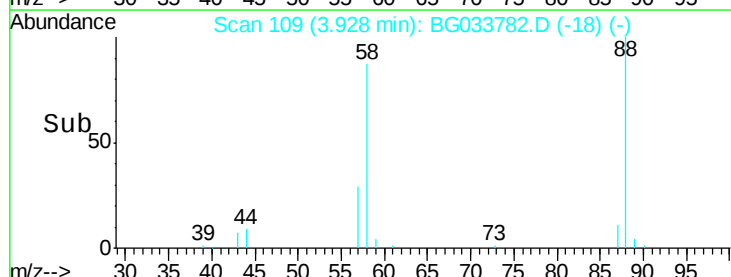
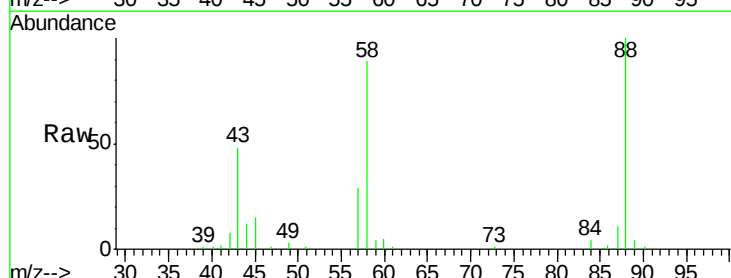
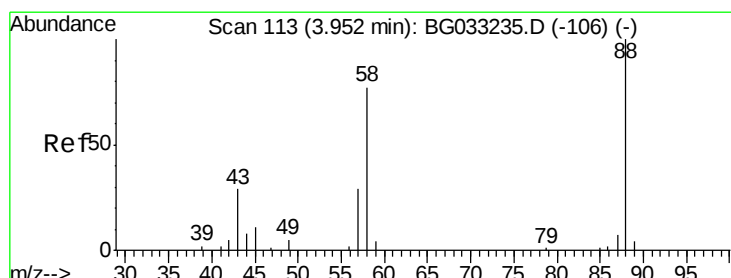
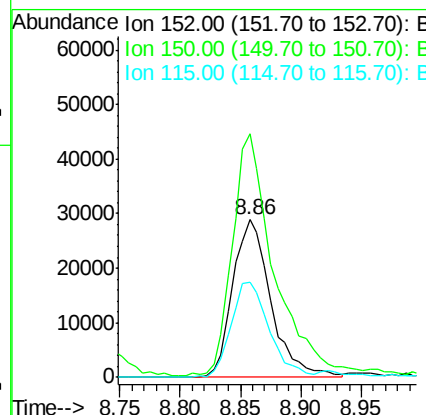
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ClientSampleId :

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#2

1,4-Dioxane

Concen: 18.330 ng

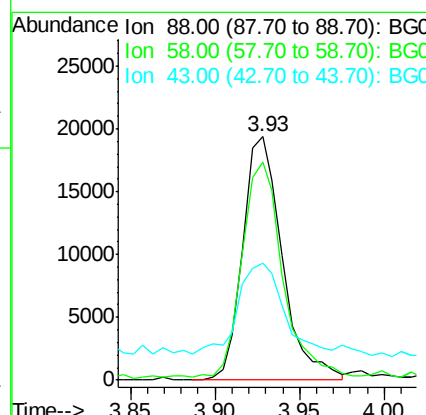
RT: 3.93 min Scan# 109

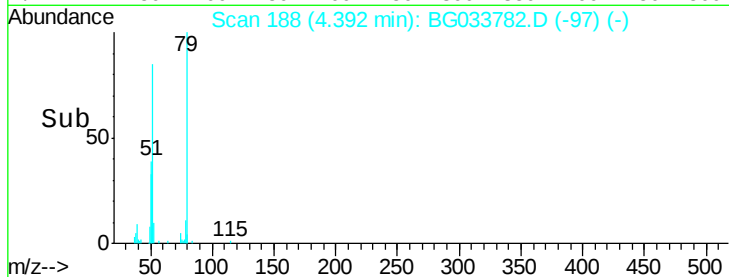
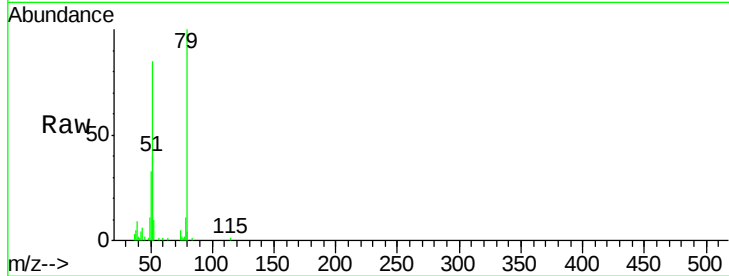
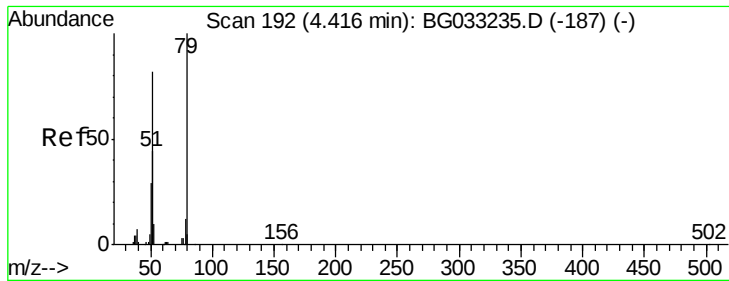
Delta R.T. 0.01 min

Lab File: BG033782.D

Acq: 12 Apr 2018 21:11

Tgt Ion:	88	Resp:	31571
Ion Ratio	Lower	Upper	
88	100		
58	90.0	79.6	119.4
43	42.9	27.4	41.0#





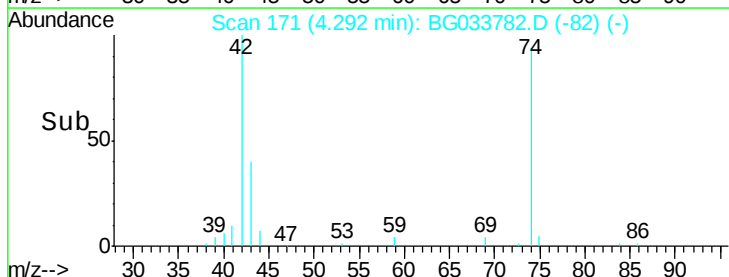
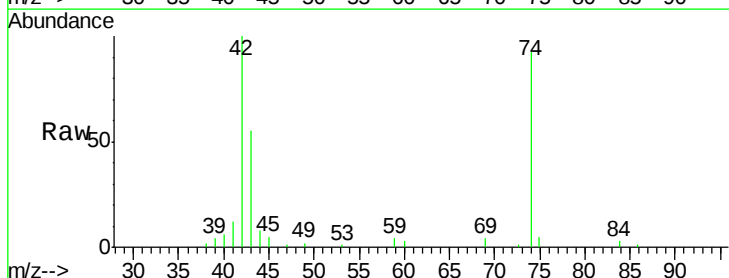
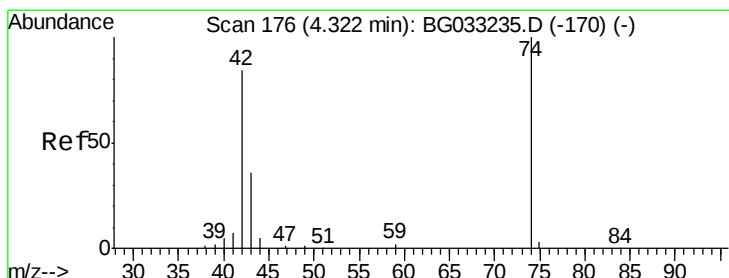
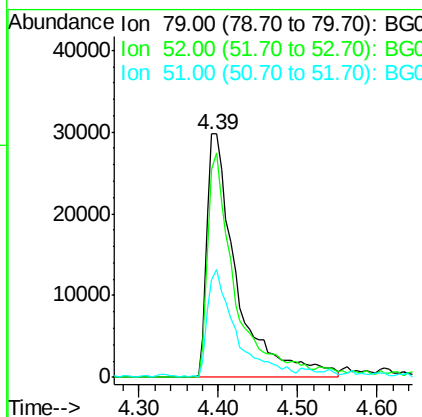
#3
 Pvridine
 Concen: 16.470 ng
 RT: 4.39 min Scan# 188
 Delta R.T. 0.01 min
 Lab File: BG033782.D
 Acq: 12 Apr 2018 21:11

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	79	100	78419		
52	52	85.5	69.9	104.9	
51	51	40.2	34.0	51.0	

Instrument :
 BNA_G
 ClientSampleId :
 WC-PH3-ARE-01MSD

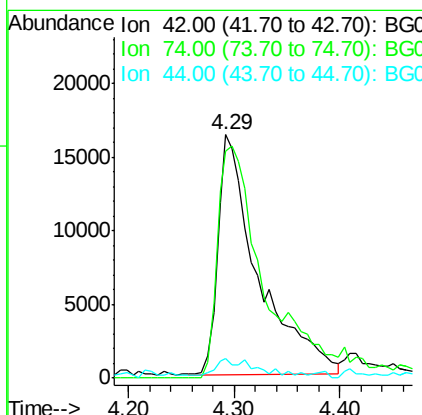
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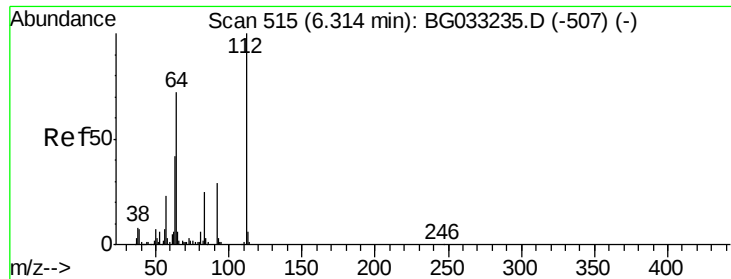
Sohil
 4/13/2018 4:45:40 PM



#4
 n-Nitrosodimethylamine
 Concen: 22.154 ng
 RT: 4.29 min Scan# 171
 Delta R.T. -0.01 min
 Lab File: BG033782.D
 Acq: 12 Apr 2018 21:11

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	42	100	43287		
74	74	93.0	102.5	153.7#	
44	44	8.1	18.9	28.3#	





#5

2-Fluorophenol

Concen: 77.819 ng

RT: 6.28 min Scan# 510

Delta R.T. 0.00 min

Lab File: BG033782.D

Acq: 12 Apr 2018 21:11

Instrument :

BNA_G

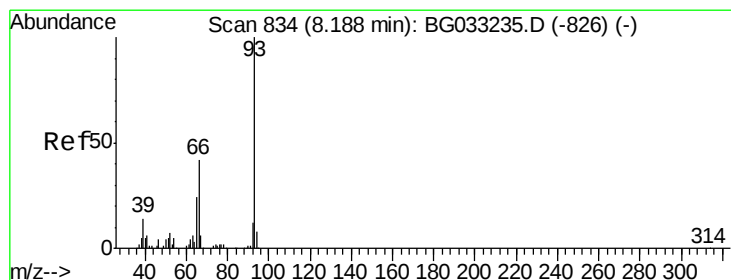
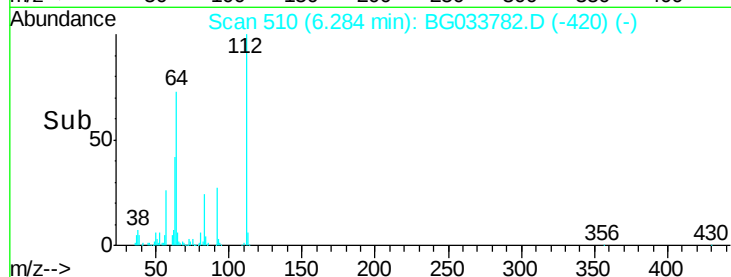
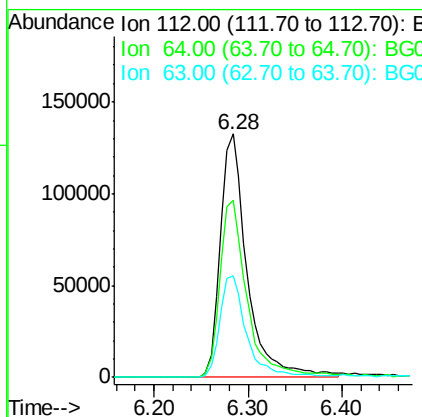
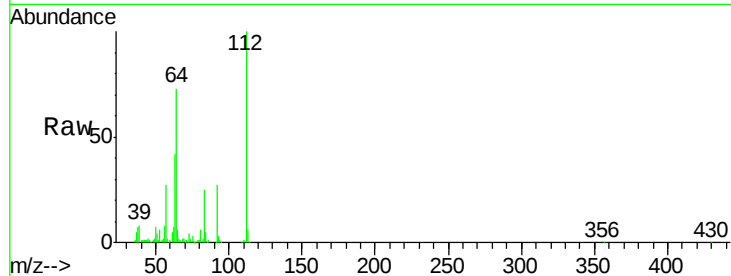
ClientSampleId :

WC-PH3-ARE-01MSD

Tot Ion:	112	Resp:	263931
Ion Ratio	Lower	Upper	
112	100		
64	72.9	56.3	84.5
63	41.7	30.1	45.1

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#6

Aniline

Concen: 5.345 ng

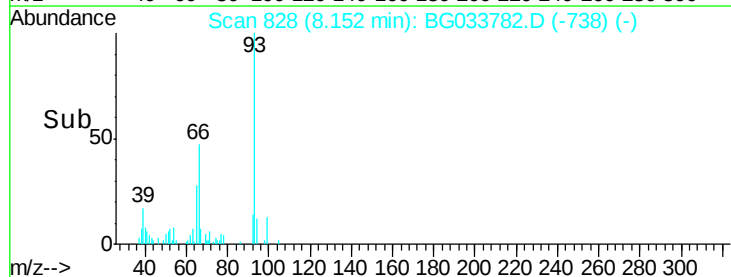
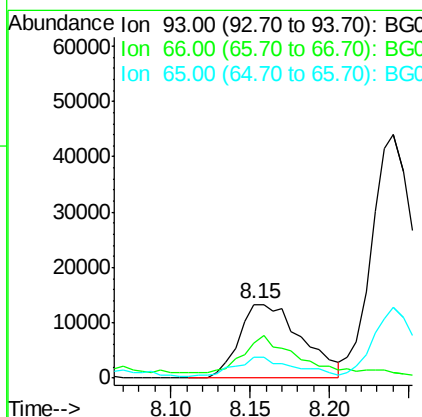
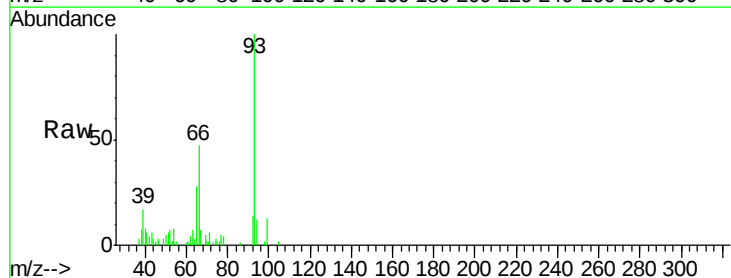
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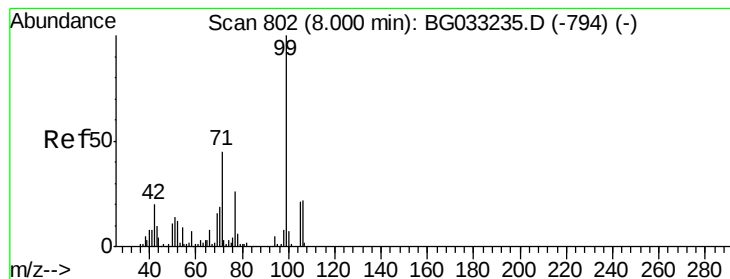
Delta R.T. 0.00 min

Lab File: BG033782.D

Acq: 12 Apr 2018 21:11

Tgt Ion:	93	Resp:	36627
Ion Ratio	Lower	Upper	
93	100		
66	47.0	33.7	50.5
65	28.0	16.1	24.1#





#7

Phenol-d6

Concen: 64.060 ng

RT: 7.97 min Scan# 797

Delta R.T. 0.00 min

Lab File: BG033782.D

Acq: 12 Apr 2018 21:11

Instrument :

BNA_G

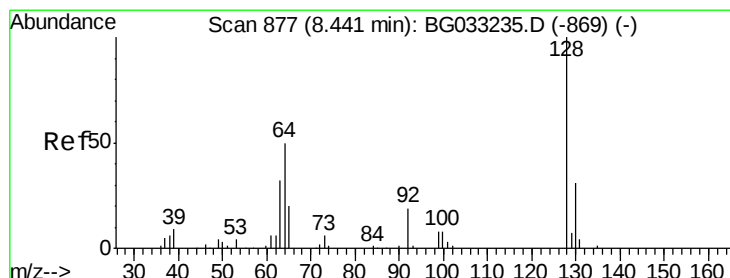
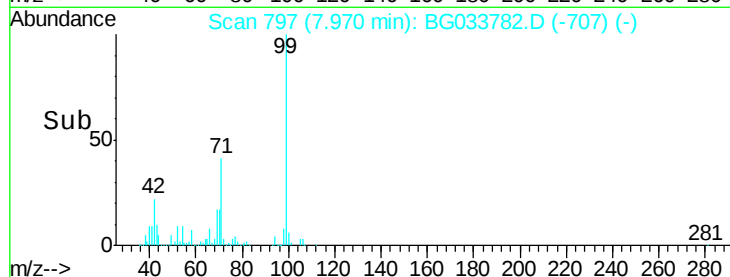
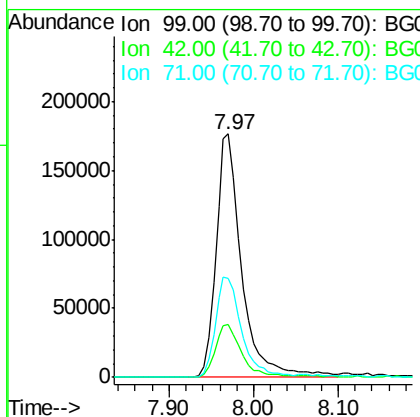
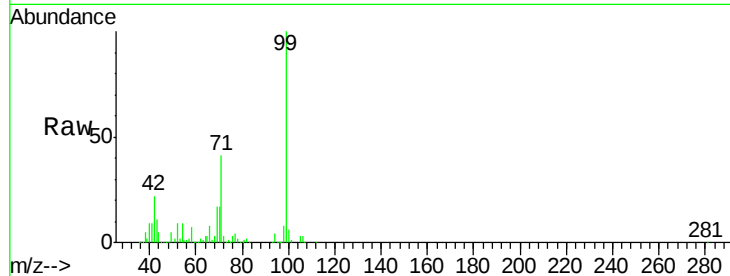
ClientSampleId :

WC-PH3-ARE-01MSD

Tot Ion:	99	Resp:	373312
Ion Ratio	Lower	Upper	
99	100		
42	21.5	14.1	21.1#
71	40.7	26.1	39.1#

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#8

2-Chlorophenol

Concen: 23.872 ng

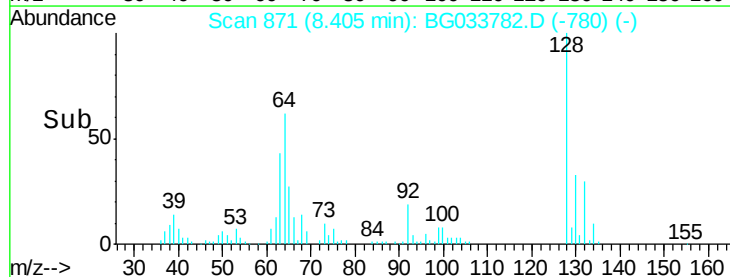
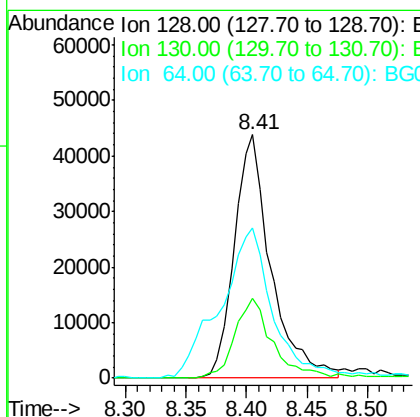
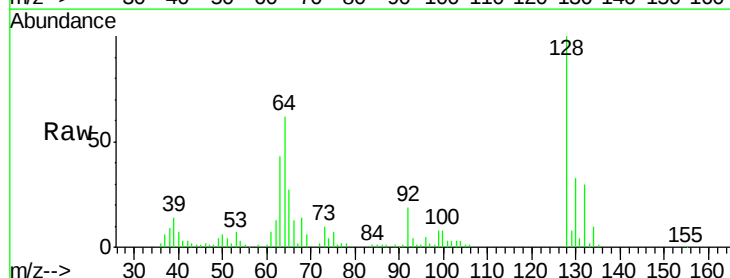
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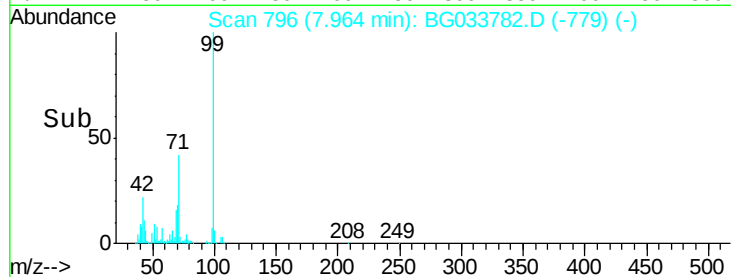
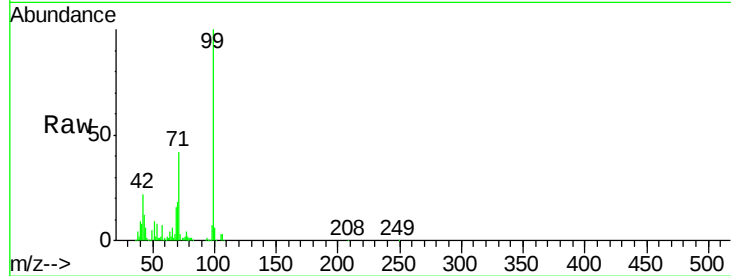
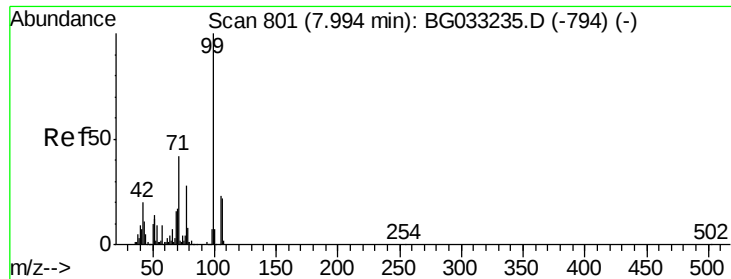
Delta R.T. 0.01 min

Lab File: BG033782.D

Acq: 12 Apr 2018 21:11

Tgt Ion:	128	Resp:	92561
Ion Ratio	Lower	Upper	
128	100		
130	33.0	14.0	54.0
64	61.5	37.7	77.7





#9

Benzaldehyde

Concen: 6.031 ng

RT: 7.96 min Scan# 796

Delta R.T. 0.00 min

Lab File: BG033782.D

Acq: 12 Apr 2018 21:11

Tot Ion:	77	Resp:	22335
Ion Ratio	Lower	Upper	
77	100		
105	76.5	71.3	111.3
106	67.4	64.2	104.2

Instrument :

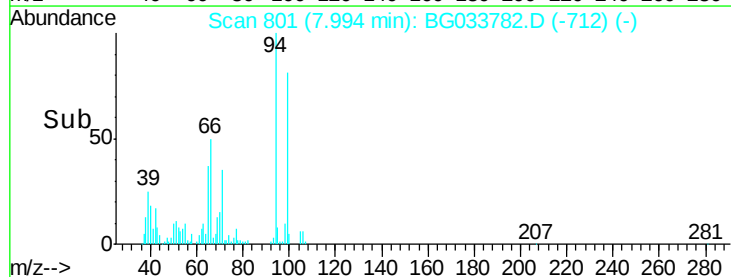
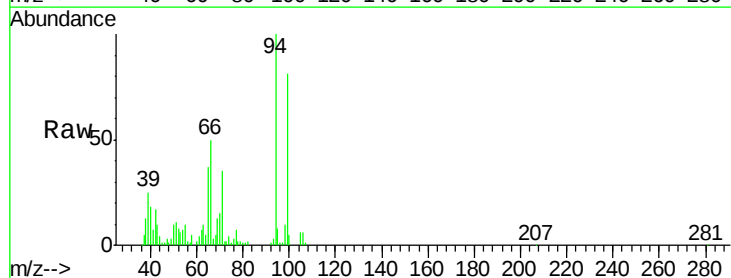
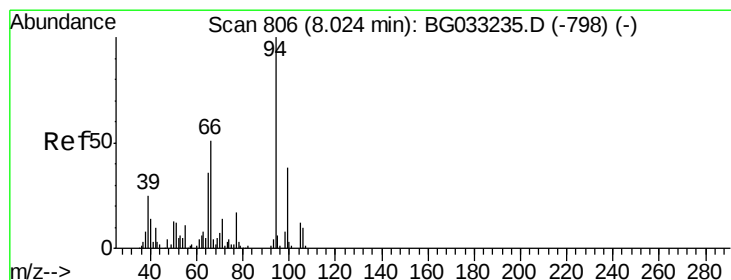
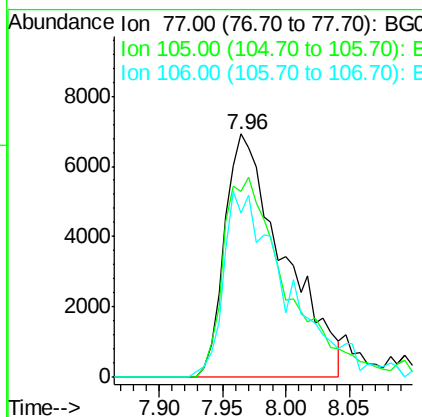
BNA_G

ClientSampleId :

WC-PH3-ARE-01MSD

Manual Integrations
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#10

Phenol

Concen: 22.432 ng

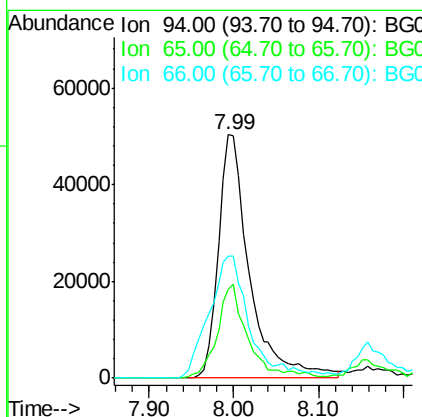
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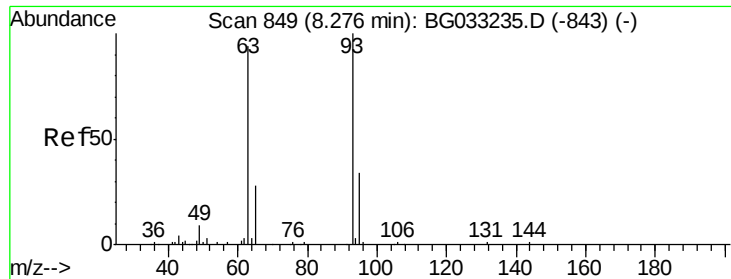
Delta R.T. -0.01 min

Lab File: BG033782.D

Acq: 12 Apr 2018 21:11

Tgt Ion:	94	Resp:	129065
Ion Ratio	Lower	Upper	
94	100		
65	36.5	11.9	51.9
66	50.3	22.2	62.2





#11

bis(2-Chloroethyl)ether

Concen: 21.893 ng

RT: 8.24 min Scan# 843

Delta R.T. 0.01 min

Lab File: BG033782.D

Acq: 12 Apr 2018 21:11

Instrument :

BNA_G

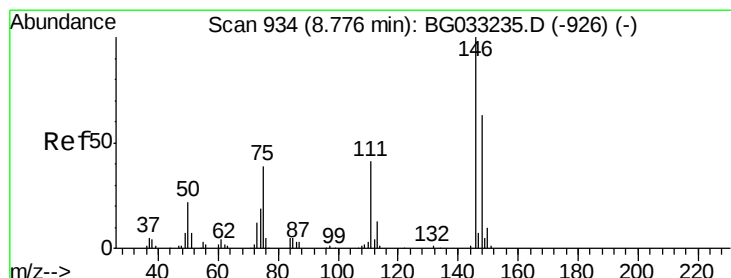
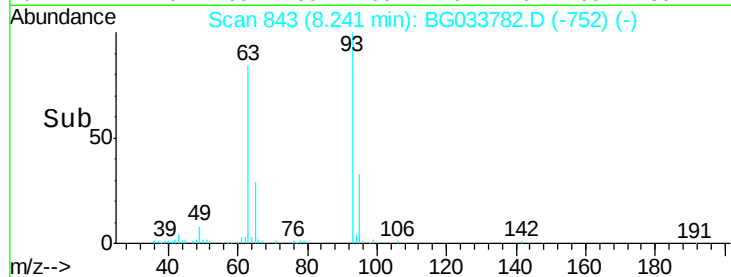
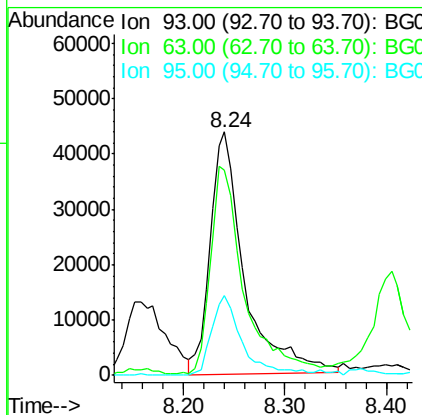
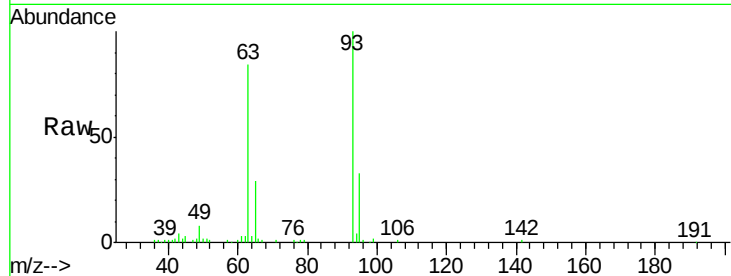
ClientSampleId :

WC-PH3-ARE-01MSD

Tot Ion:	93	Resp:	102814
Ion	Ratio	Lower	Upper
93	100		
63	84.4	67.1	107.1
95	32.5	11.5	51.5

Manual Integrations
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Sohil
4/13/2018 4:45:40 PM



#12

1,3-Dichlorobenzene

Concen: 21.445 ng

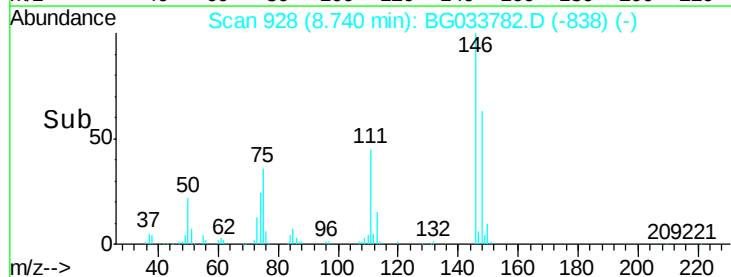
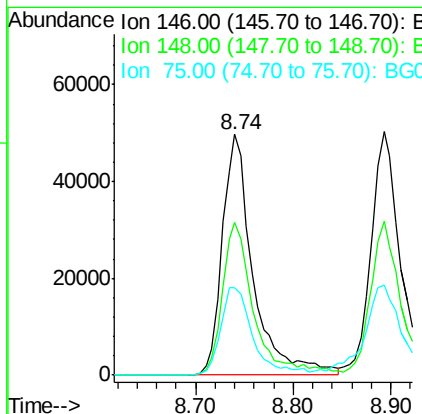
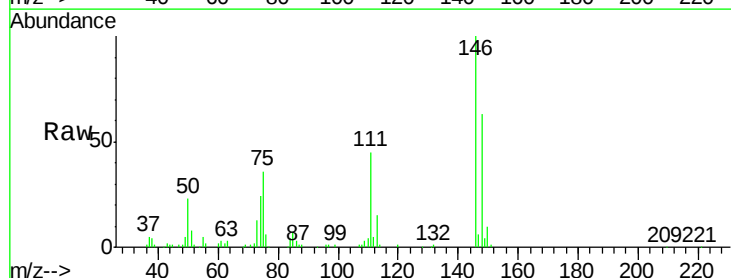
RT: 8.74 min Scan# 928

Delta R.T. 0.00 min

Lab File: BG033782.D

Acq: 12 Apr 2018 21:11

Tgt Ion:	146	Resp:	108708
Ion	Ratio	Lower	Upper
146	100		
148	63.2	51.4	77.2
75	36.3	26.6	39.8





#13

1,4-Dichlorobenzene

Concen: 20.365 ng

RT: 8.89 min Scan# 954

Delta R.T. 0.00 min

Lab File: BG033782.D

Acq: 12 Apr 2018 21:11

Instrument :

BNA_G

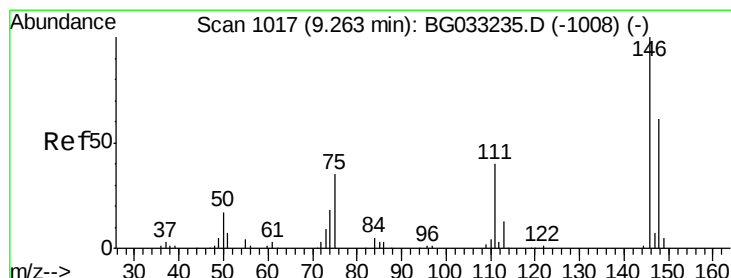
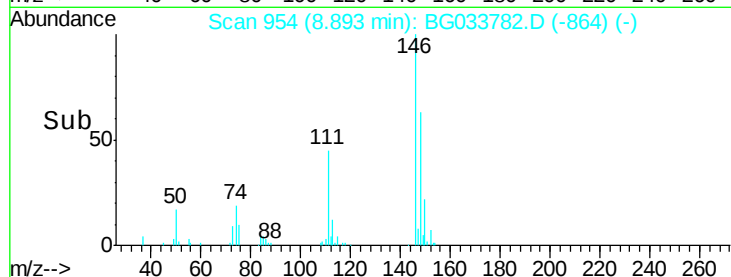
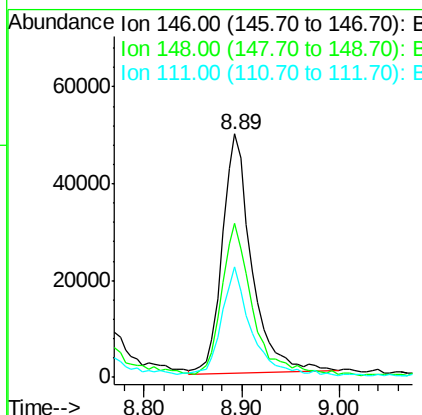
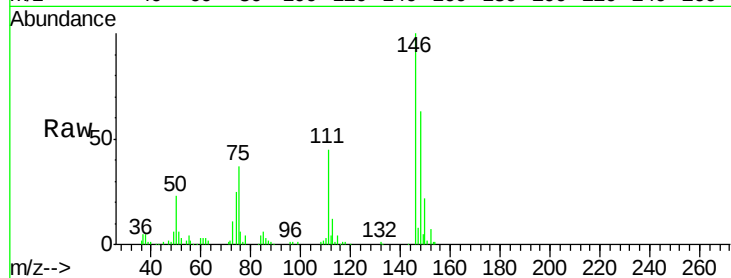
ClientSampleId :

WC-PH3-ARE-01MSD

Tot Ion:	146	Resp:	103386
Ion Ratio	Lower	Upper	
146	100		
148	63.5	53.7	80.5
111	45.3	35.2	52.8

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 21.961 ng

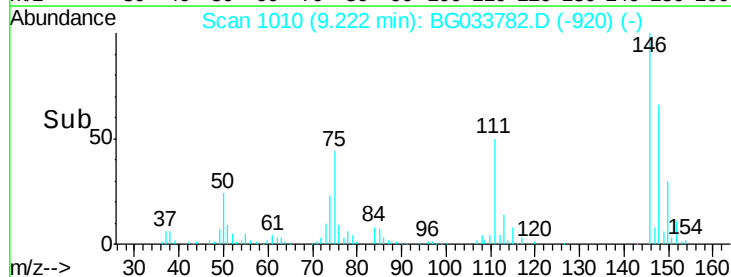
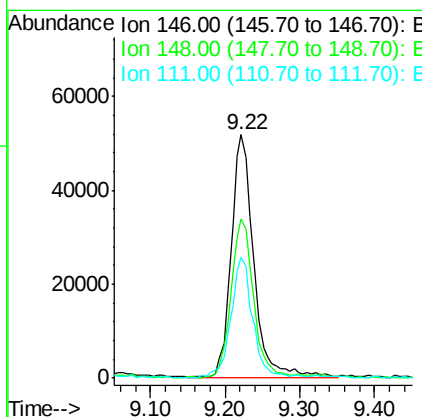
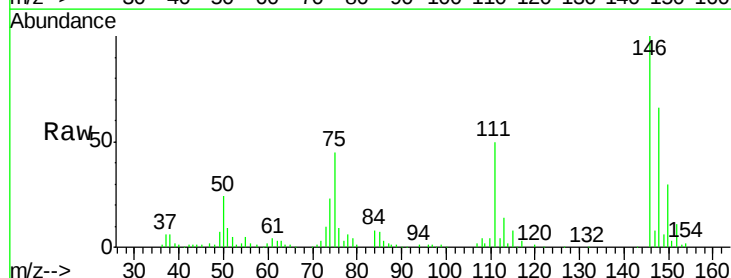
RT: 9.22 min Scan# 1010

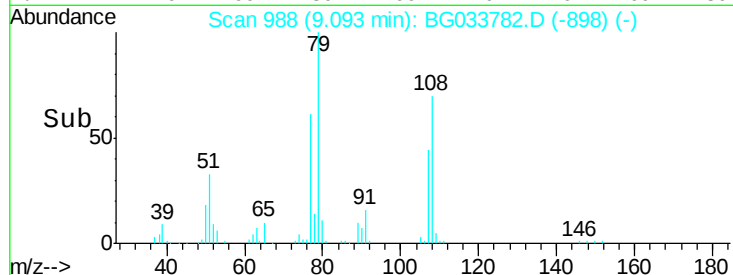
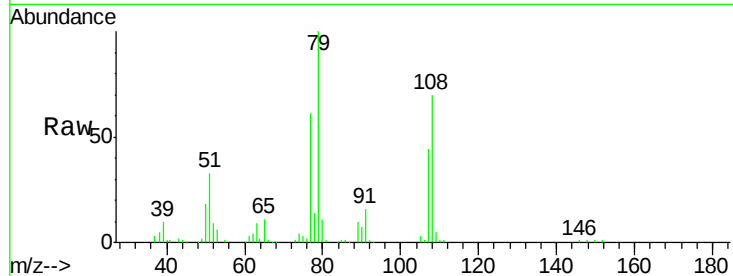
Delta R.T. 0.00 min

Lab File: BG033782.D

Acq: 12 Apr 2018 21:11

Tgt Ion:	146	Resp:	108813
Ion Ratio	Lower	Upper	
146	100		
148	65.6	49.3	73.9
111	49.7	34.3	51.5





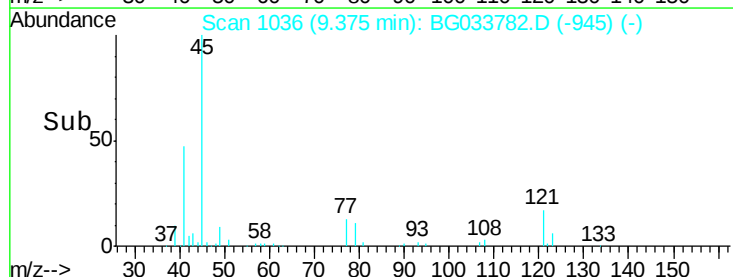
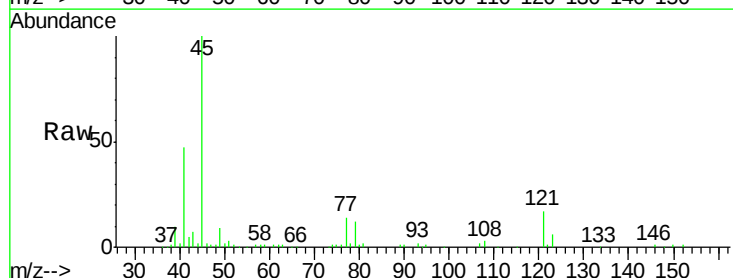
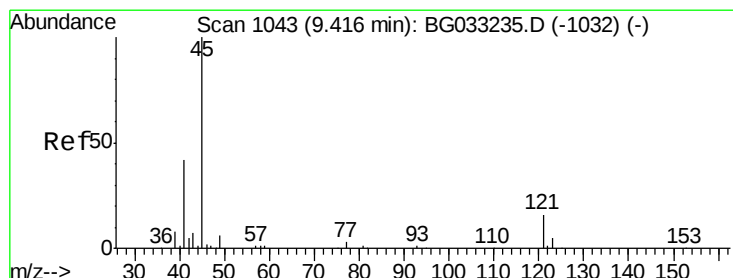
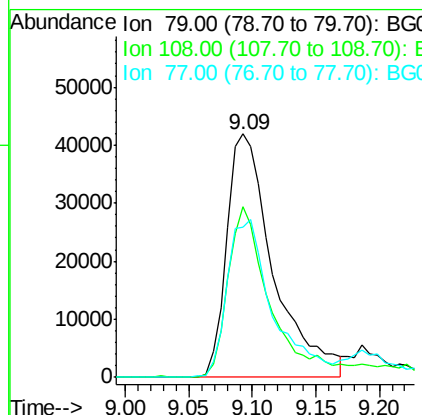
#15
Benzyl Alcohol
Concen: 23.309 ng
RT: 9.09 min Scan# 988
Delta R.T. 0.00 min
Lab File: BG033782.D
Acq: 12 Apr 2018 21:11

Tot Ion	Ratio	Resp	Lower	Upper
79	100			
108	70.0	57.2	85.8	
77	61.5	46.1	69.1	

Instrument :
BNA_G
ClientSampleId :
WC-PH3-ARE-01MSD

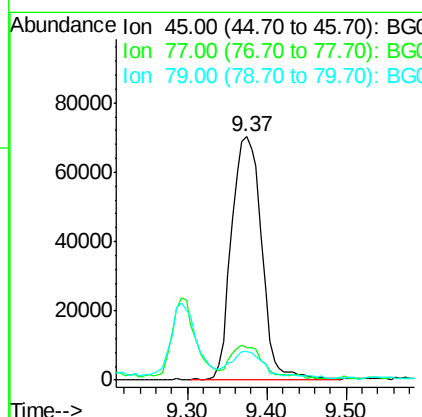
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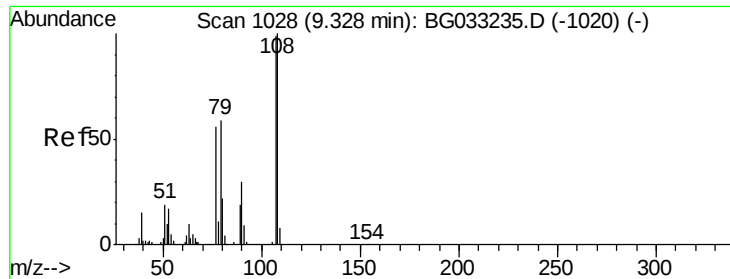
Sohil
4/13/2018 4:45:40 PM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 24.247 ng
RT: 9.37 min Scan# 1036
Delta R.T. 0.01 min
Lab File: BG033782.D
Acq: 12 Apr 2018 21:11

Tgt Ion	Ratio	Resp	Lower	Upper
45	100			
77	13.6	0.0	30.2	
79	11.7	0.0	27.9	





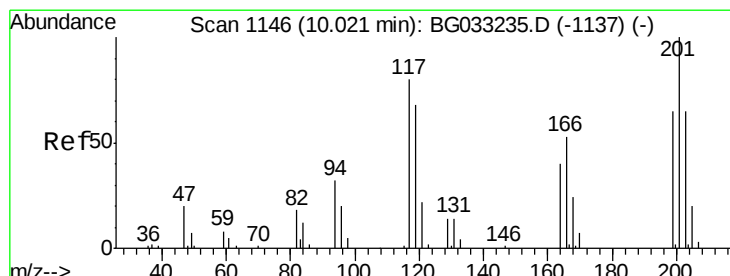
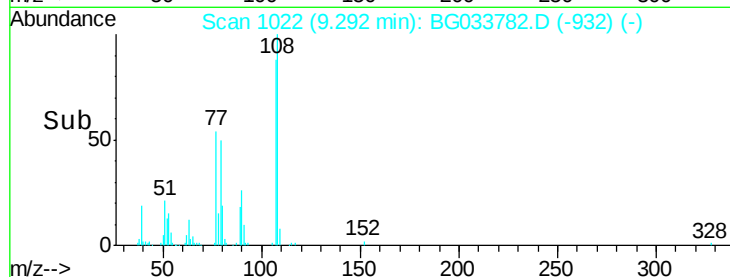
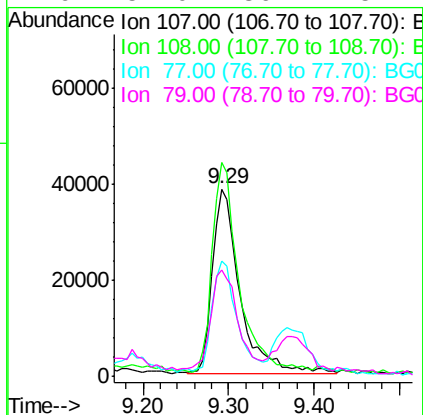
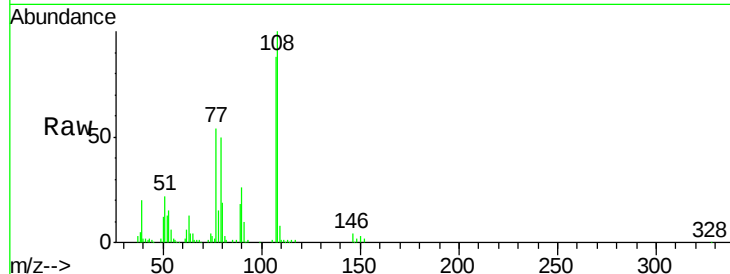
#17
2-Methylphenol
Concen: 22.263 ng/ml
RT: 9.29 min Scan# 1022
Delta R.T. 0.00 min
Lab File: BG033782.D
Acq: 12 Apr 2018 21:11

Instrument :
BNA_G
ClientSampleId :
WC-PH3-ARE-01MSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	114.0	83.9	125.9	
77	61.3	37.2	55.8	
79	57.0	36.2	54.2	

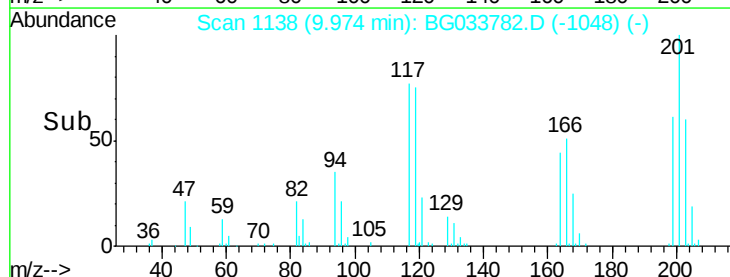
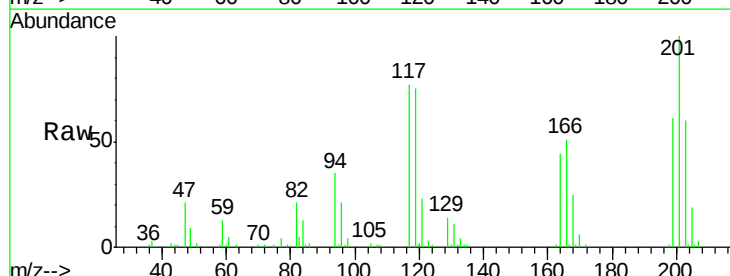
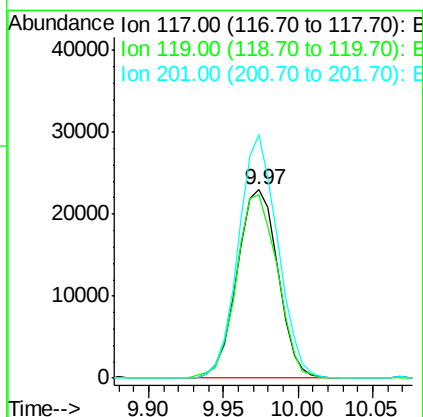
Manual Integrations
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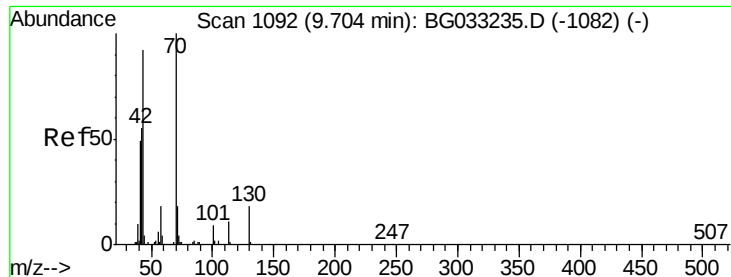
Sohil
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#18
Hexachloroethane
Concen: 22.209 ng/ml
RT: 9.97 min Scan# 1138
Delta R.T. 0.00 min
Lab File: BG033782.D
Acq: 12 Apr 2018 21:11

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.1	76.7	115.1	
201	129.2	95.7	143.5	





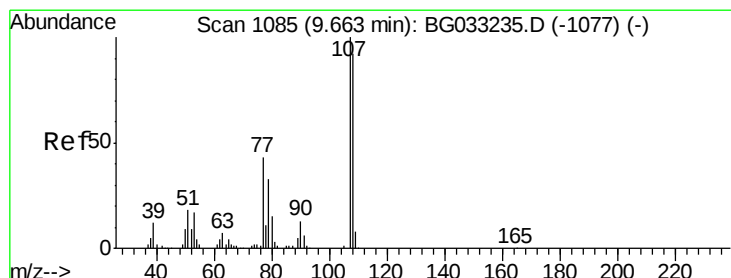
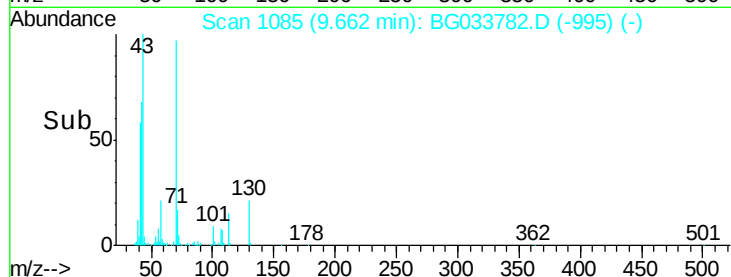
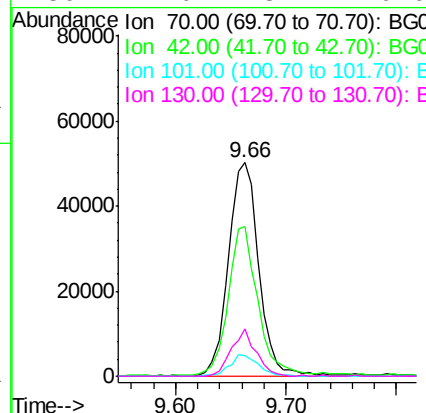
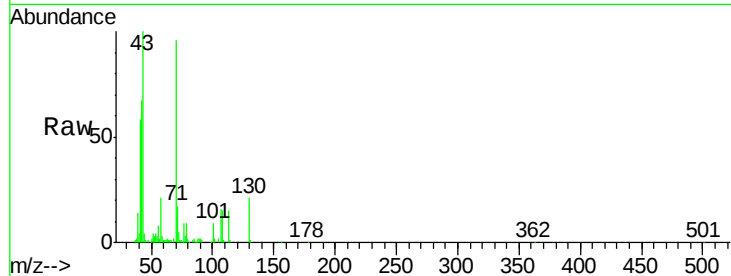
#19
n-Nitroso-di-n-propylamine
Concen: 22.714 ng
RT: 9.66 min Scan# 1085
Delta R.T. 0.00 min
Lab File: BG033782.D
Acq: 12 Apr 2018 21:11

Instrument :
BNA_G
ClientSampleId :
WC-PH3-ARE-01MSD

Tot Ion	Ratio	Lower	Upper
70	100		
42	70.1	49.1	73.7
101	9.3	8.5	12.7
130	22.0	13.4	20.0

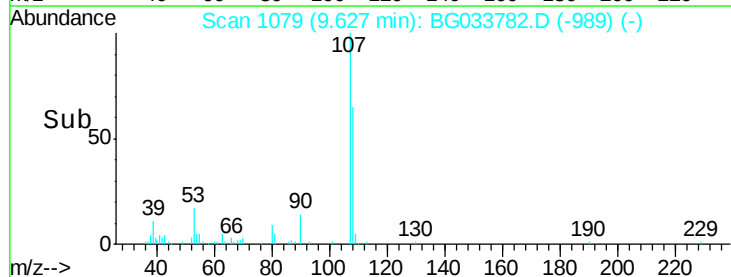
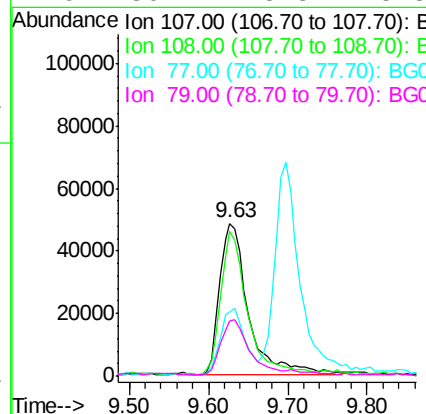
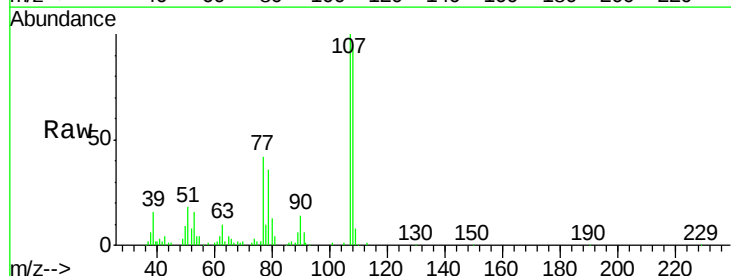
Manual Integrations
APPROVED

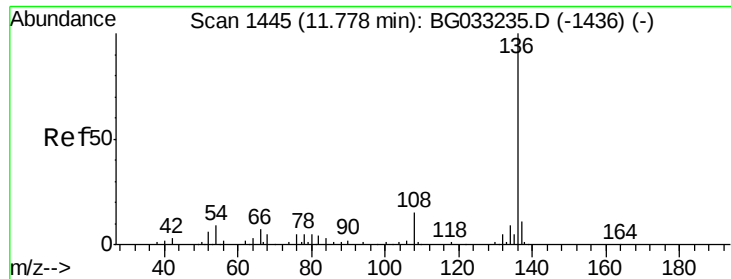
Sohil
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#20
3+4-Methylphenols
Concen: 21.568 ng
RT: 9.63 min Scan# 1079
Delta R.T. 0.00 min
Lab File: BG033782.D
Acq: 12 Apr 2018 21:11

Tgt Ion	Ratio	Lower	Upper
107	100		
108	94.9	61.6	101.6
77	41.9	13.9	53.9
79	36.2	8.8	48.8





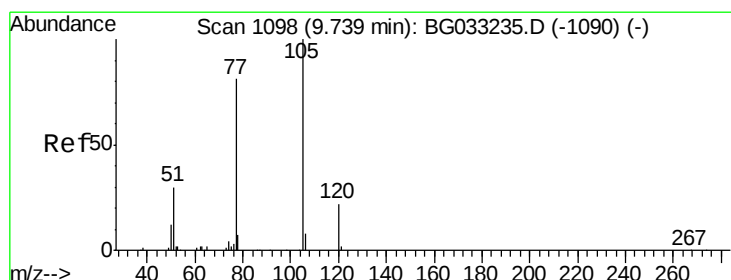
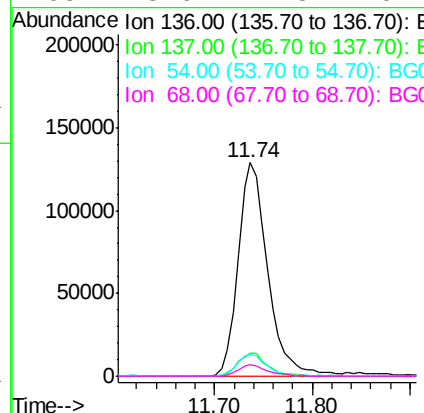
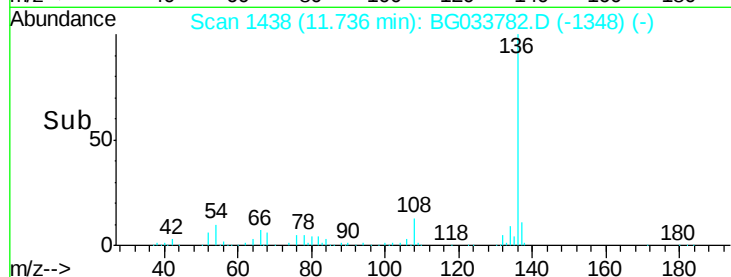
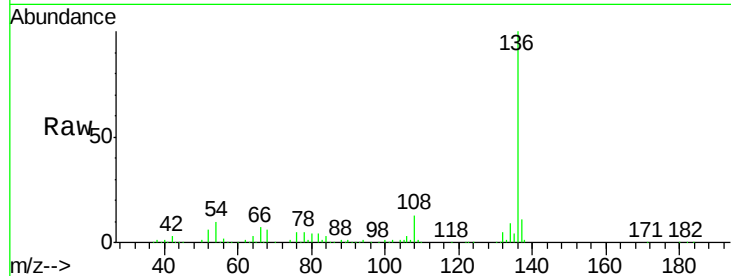
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.74 min Scan# 1438
Delta R.T. 0.00 min
Lab File: BG033782.D
Acq: 12 Apr 2018 21:11

Instrument :
BNA_G
ClientSampleId :
WC-PH3-ARE-01MSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100	272443		
137	10.7	9.2	13.8	
54	10.3	10.3	15.5	
68	5.6	4.5	6.7	

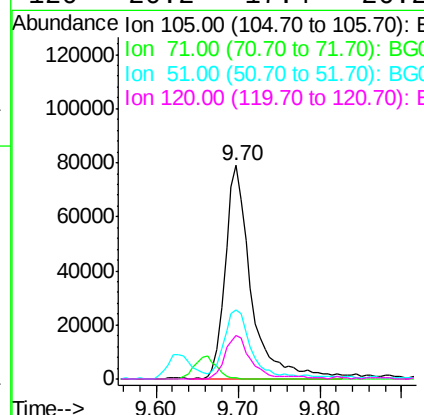
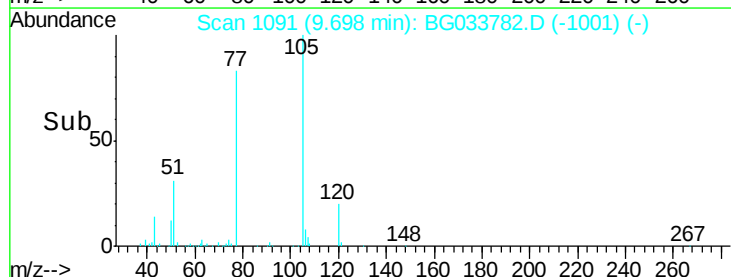
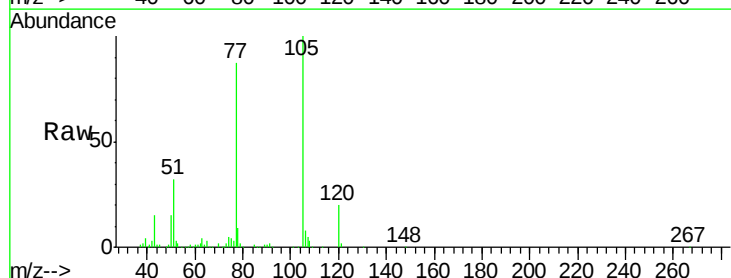
Manual Integrations
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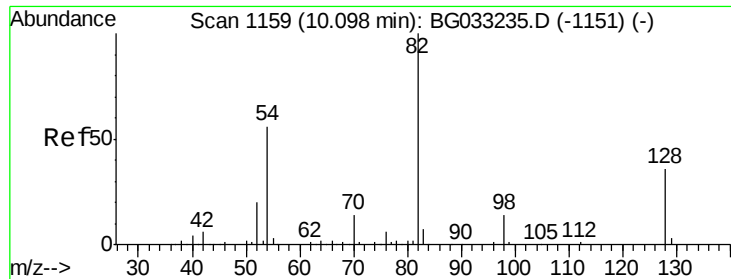
Sohil
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#22
Acetophenone
Concen: 23.100 ng
RT: 9.70 min Scan# 1091
Delta R.T. 0.00 min
Lab File: BG033782.D
Acq: 12 Apr 2018 21:11

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	172422		
71	0.4	3.0	4.4	
51	32.2	26.1	39.1	
120	20.2	17.4	26.2	





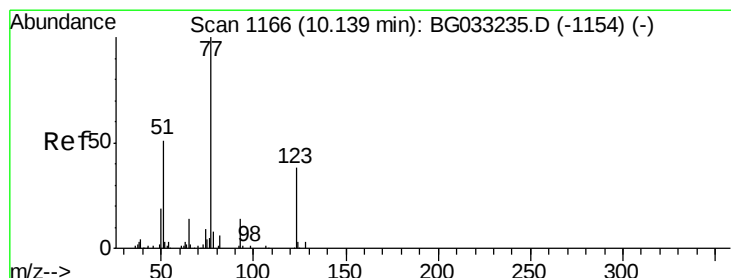
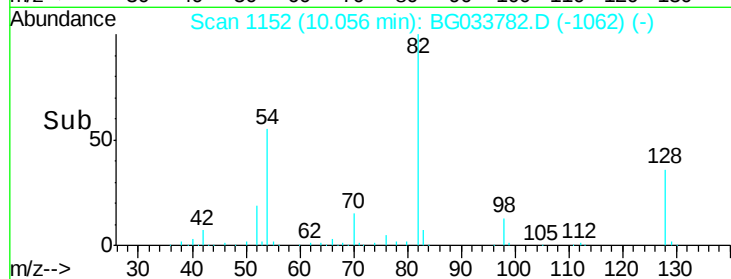
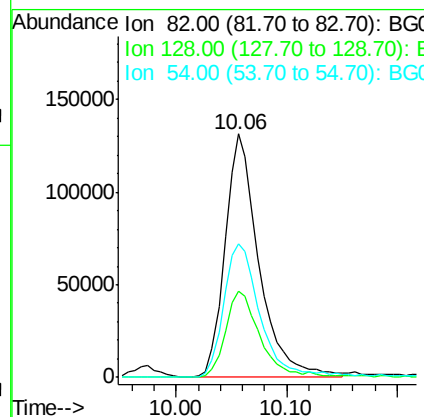
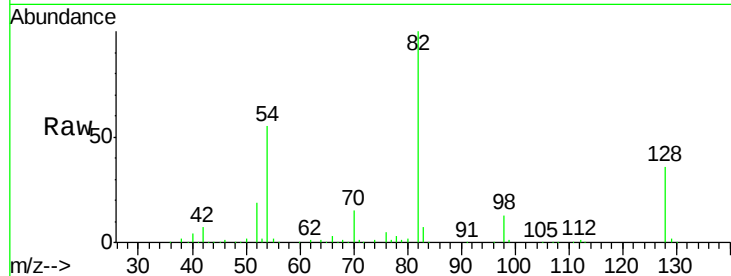
#23
Nitrobenzene-d5
Concen: 47.668 ng
RT: 10.06 min Scan# 1152
Delta R.T. 0.00 min
Lab File: BG033782.D
Acq: 12 Apr 2018 21:11

Instrument :
BNA_G
ClientSampleId :
WC-PH3-ARE-01MSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100	282665		
128	35.6	29.7	44.5	
54	54.8	43.1	64.7	

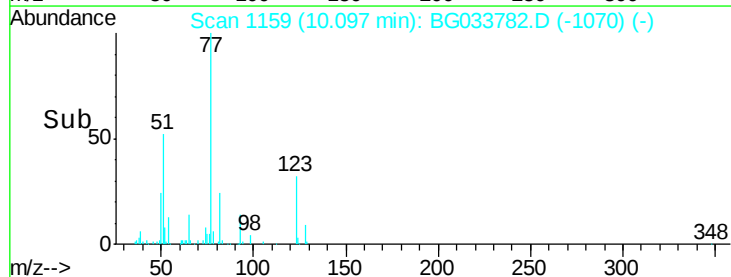
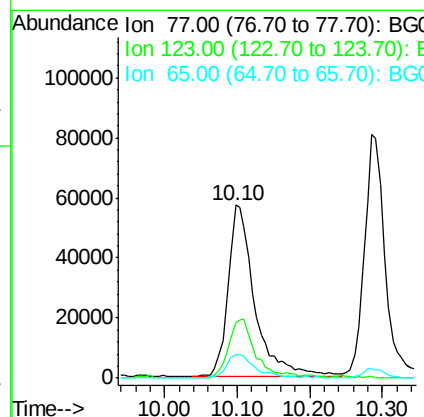
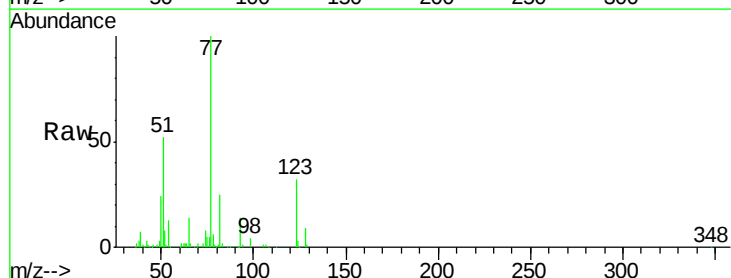
Manual Integrations
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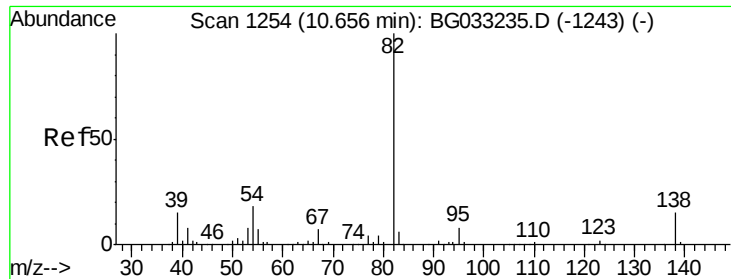
Sohil
4/13/2018 4:45:40 PM



#24
Nitrobenzene
Concen: 23.229 ng
RT: 10.10 min Scan# 1159
Delta R.T. -0.01 min
Lab File: BG033782.D
Acq: 12 Apr 2018 21:11

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	147438		
123	32.0	33.0	49.6#	
65	13.8	13.0	19.6	





#25

Isophorone

Concen: 21.487 ng

RT: 10.61 min Scan# 1247

Delta R.T. 0.00 min

Lab File: BG033782.D

Acq: 12 Apr 2018 21:11

Instrument :

BNA_G

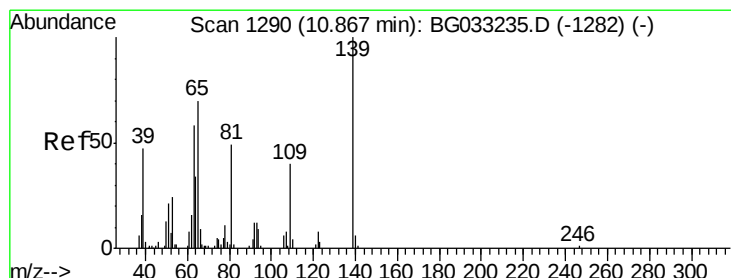
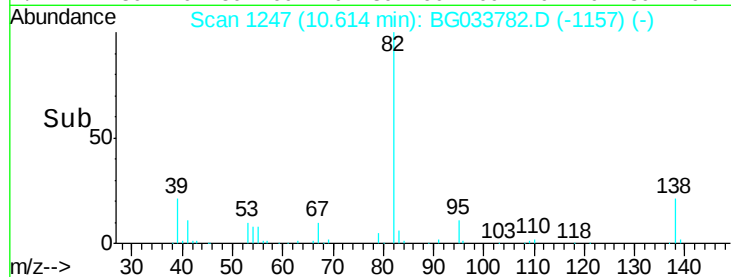
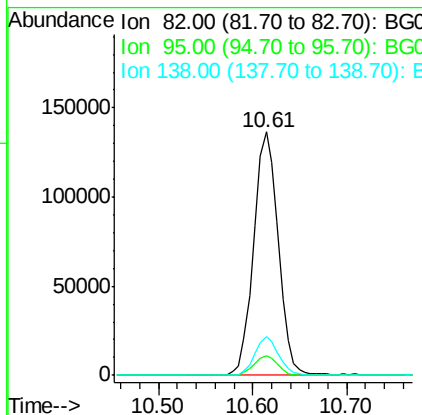
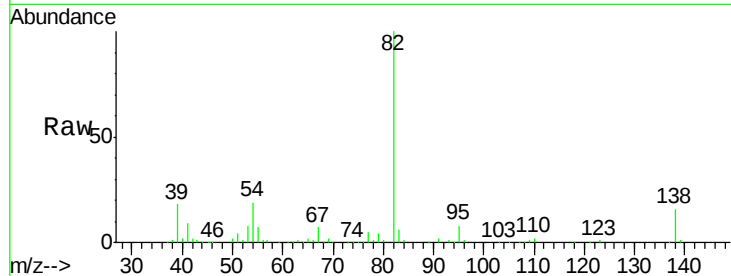
ClientSampleId :

WC-PH3-ARE-01MSD

Tot Ion:	82	Resp:	247295
Ion Ratio		Lower	Upper
82	100		
95	8.2	6.2	9.2
138	16.1	12.1	18.1

Manual Integrations
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Sohil
4/13/2018 4:45:40 PM



#26

2-Nitrophenol

Concen: 24.485 ng

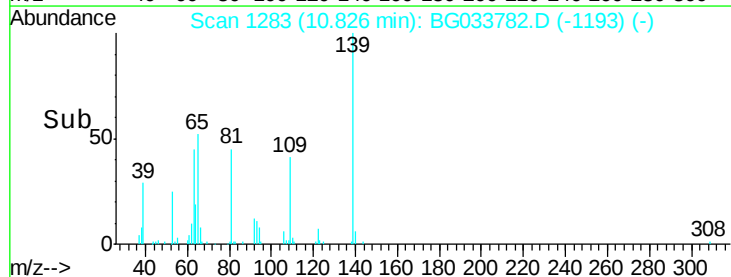
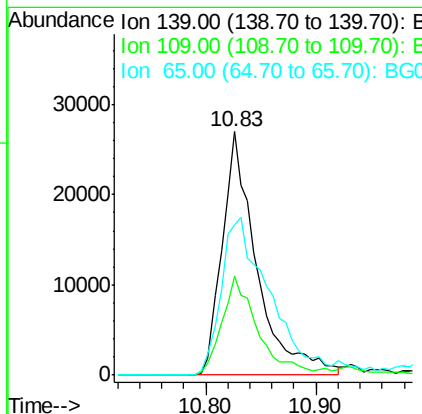
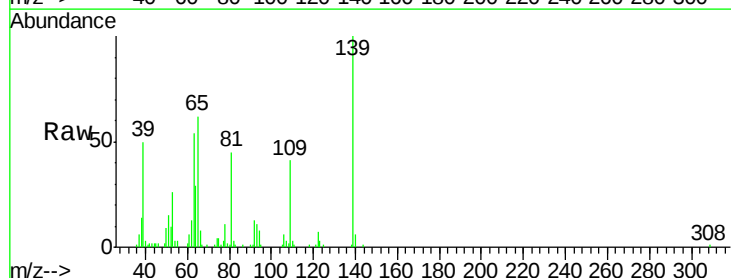
RT: 10.83 min Scan# 1283

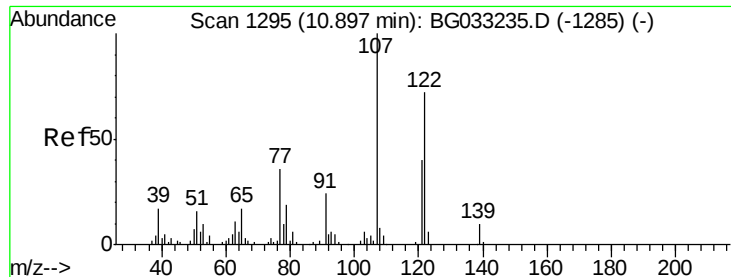
Delta R.T. 0.00 min

Lab File: BG033782.D

Acq: 12 Apr 2018 21:11

Tgt Ion:	139	Resp:	58838
Ion Ratio		Lower	Upper
139	100		
109	40.6	24.2	36.2#
65	61.9	47.4	71.0





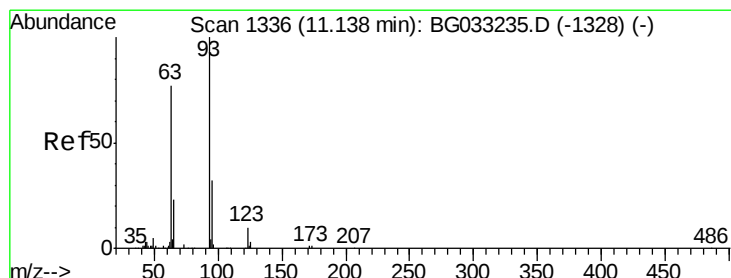
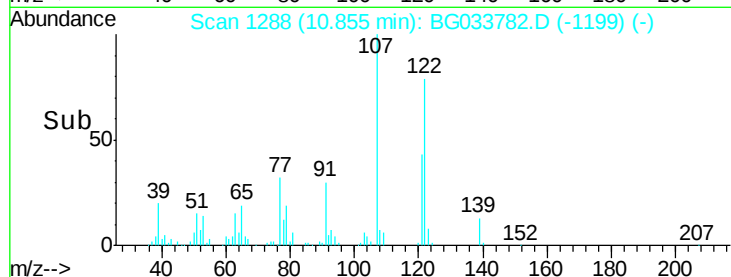
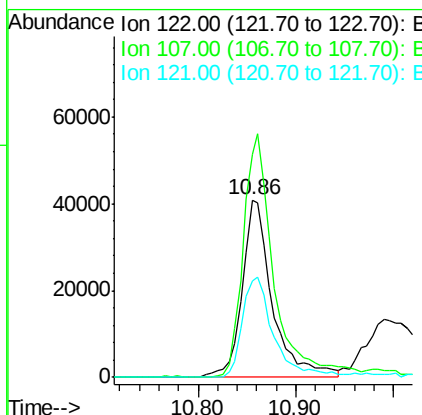
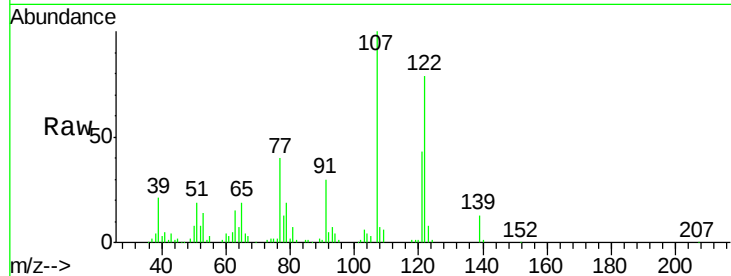
#27
 2,4-Dimethylphenol
 Concen: 25.276 ng
 RT: 10.86 min Scan# 1288
 Delta R.T. -0.01 min
 Lab File: BG033782.D
 Acq: 12 Apr 2018 21:11

Instrument :
 BNA_G
 ClientSampleId :
 WC-PH3-ARE-01MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100				
107	125.8	100.2	150.2		
121	54.1	44.4	66.6		

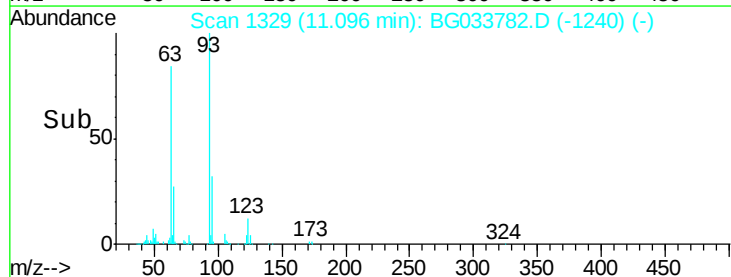
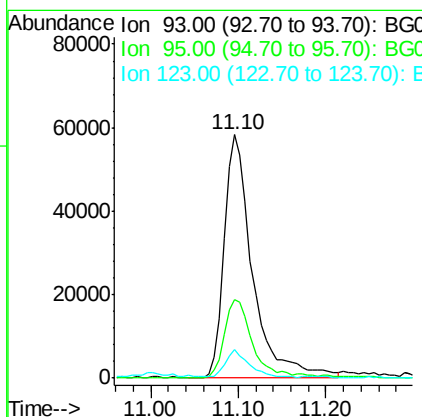
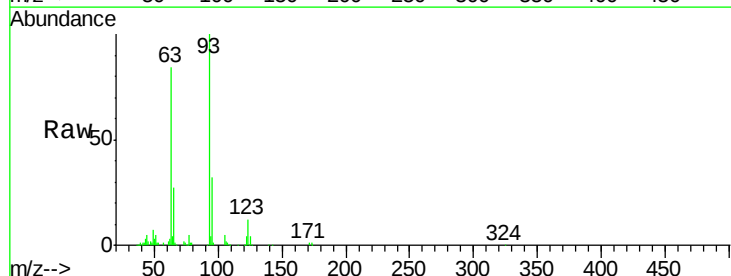
Manual Integrations
 APPROVED

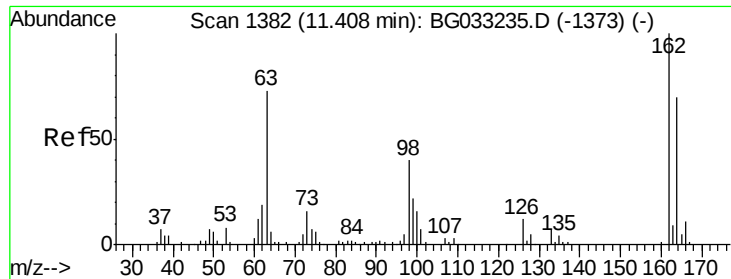
Sohil
 4/13/2018 4:45:40 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 22.695 ng
 RT: 11.10 min Scan# 1329
 Delta R.T. -0.01 min
 Lab File: BG033782.D
 Acq: 12 Apr 2018 21:11

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100				
95	32.4	24.3	36.5		
123	11.5	8.4	12.6		





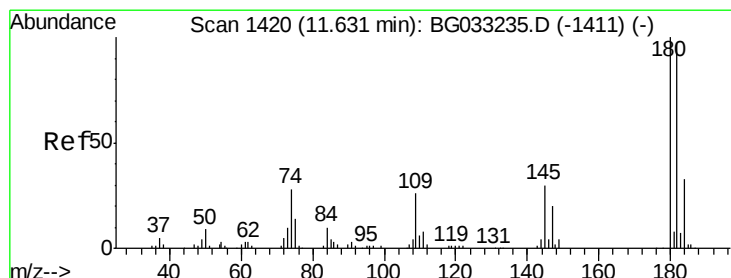
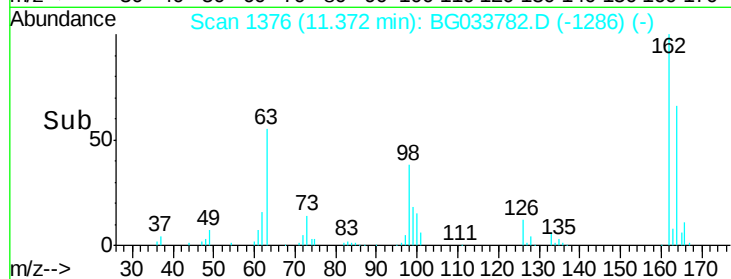
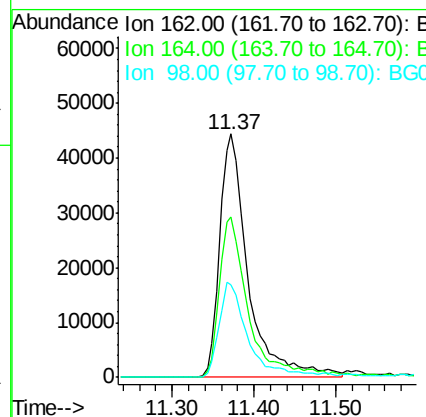
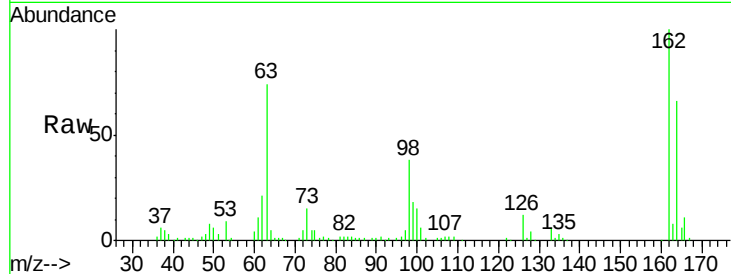
#29
 2,4-Dichlorophenol
 Concen: 25.028 ng
 RT: 11.37 min Scan# 1376
 Delta R.T. 0.00 min
 Lab File: BG033782.D
 Acq: 12 Apr 2018 21:11

Instrument :
 BNA_G
 ClientSampleId :
 WC-PH3-ARE-01MSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100	107448		
164	66.0	48.0	88.0	
98	37.9	21.1	61.1	

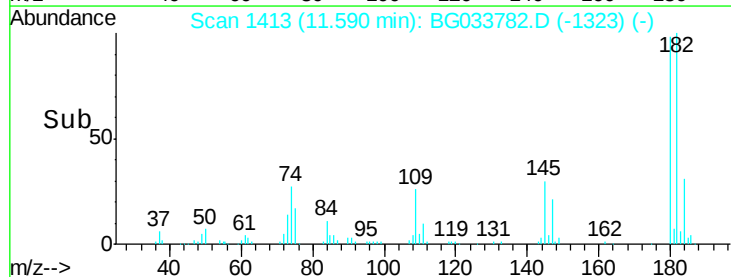
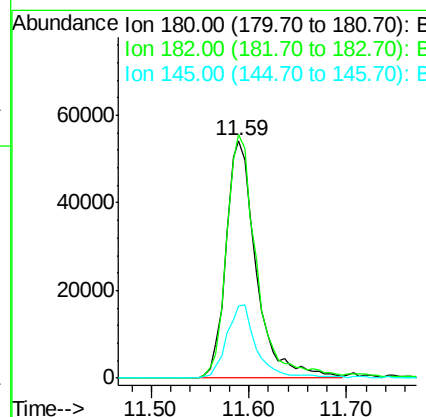
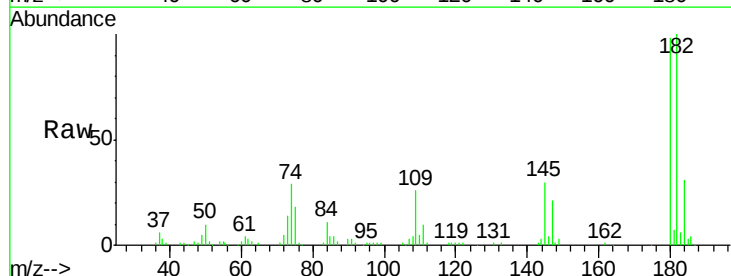
Manual Integrations
 APPROVED

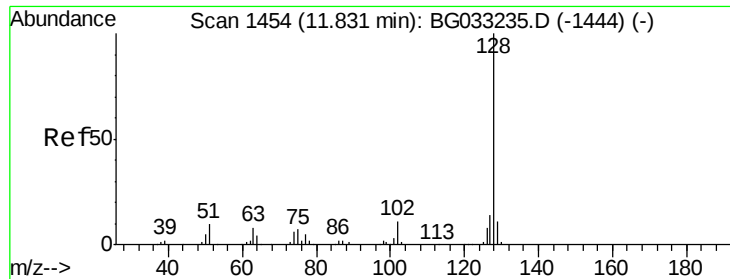
Sohil
 4/13/2018 4:45:40 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 20.894 ng
 RT: 11.59 min Scan# 1413
 Delta R.T. 0.00 min
 Lab File: BG033782.D
 Acq: 12 Apr 2018 21:11

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	116540		
182	102.4	77.5	116.3	
145	30.3	23.4	35.2	





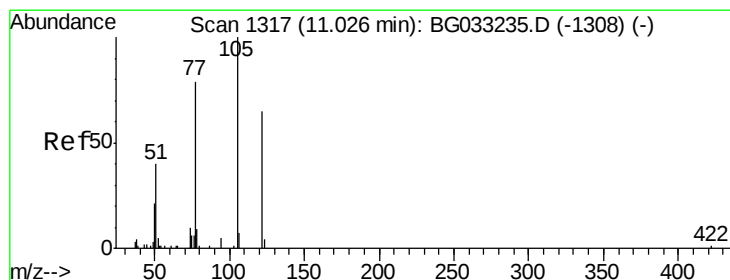
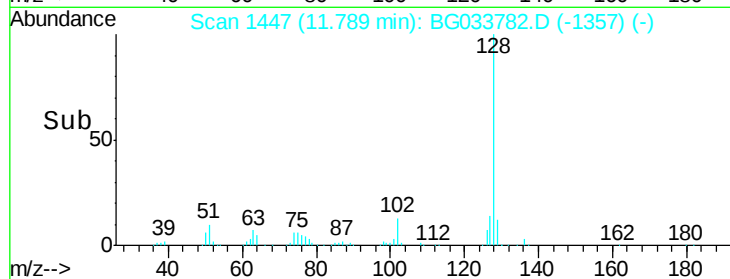
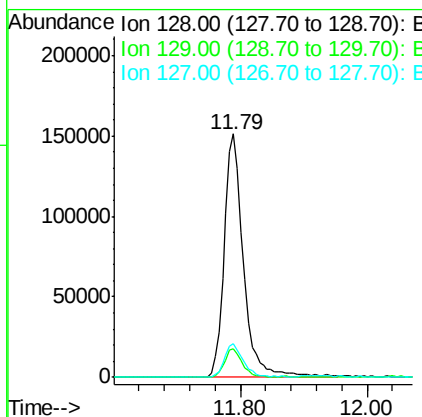
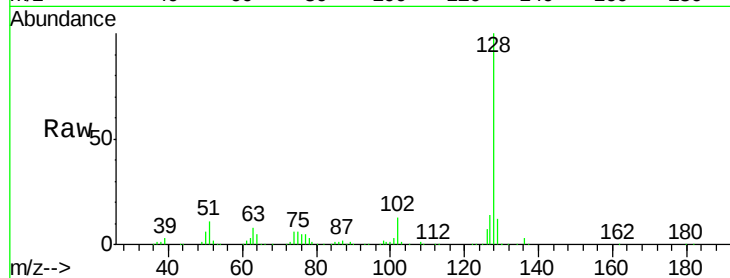
#31
Naphthalene
Concen: 22.717 ng
RT: 11.79 min Scan# 1447
Delta R.T. 0.00 min
Lab File: BG033782.D
Acq: 12 Apr 2018 21:11

Instrument :
BNA_G
ClientSampleId :
WC-PH3-ARE-01MSD

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.9	8.6	12.8
127	14.0	11.6	17.4

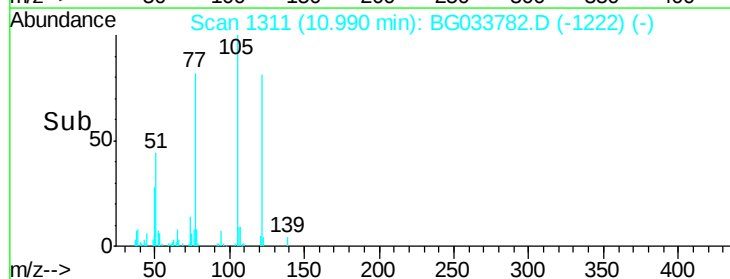
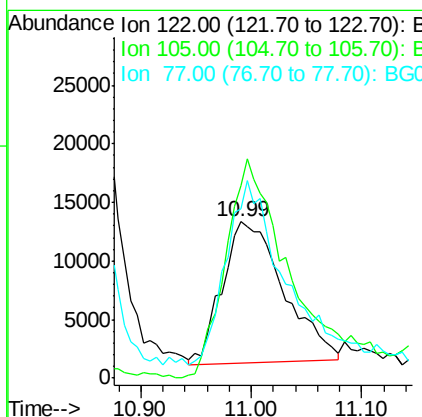
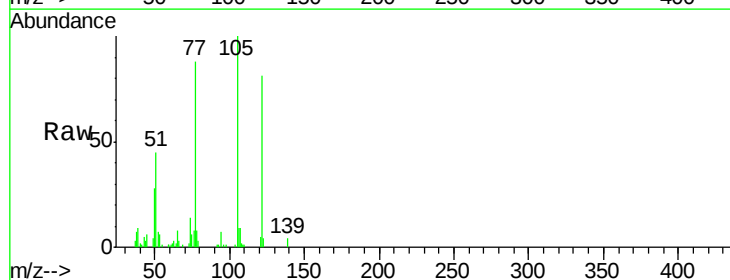
Manual Integrations
APPROVED

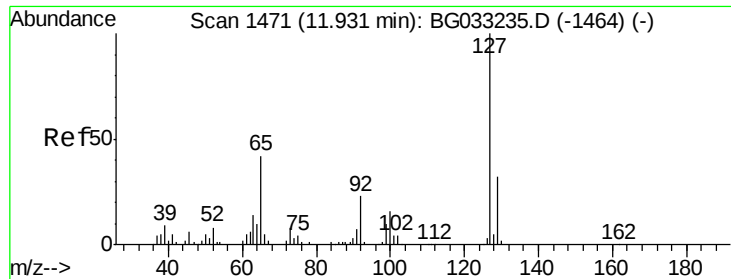
Sohil
4/13/2018 4:45:40 PM



#32
Benzoic acid
Concen: 14.424 ng
RT: 10.99 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BG033782.D
Acq: 12 Apr 2018 21:11

Tgt Ion	Ratio	Lower	Upper
122	100		
105	123.6	123.5	163.5
77	108.8	85.7	125.7





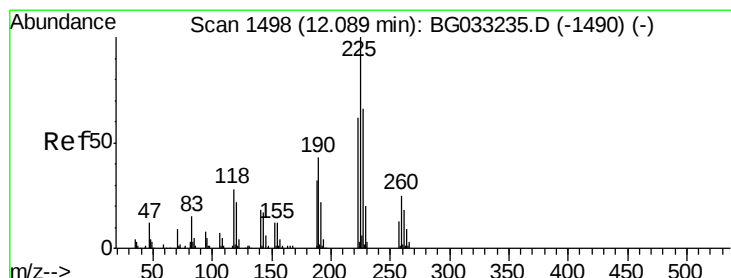
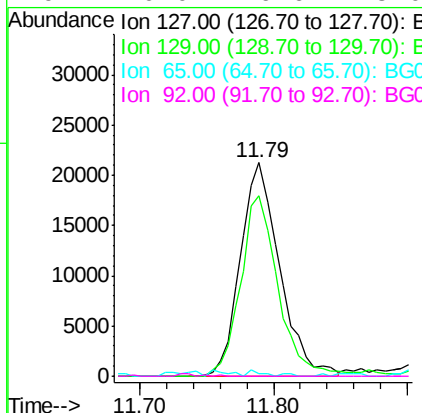
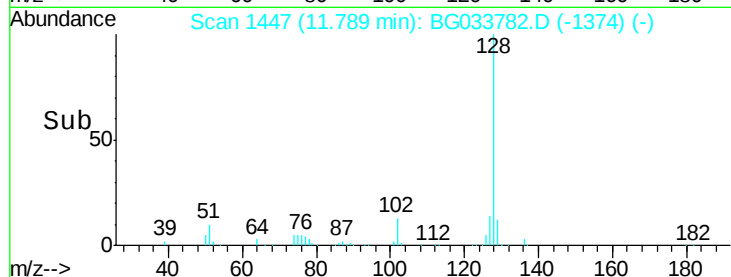
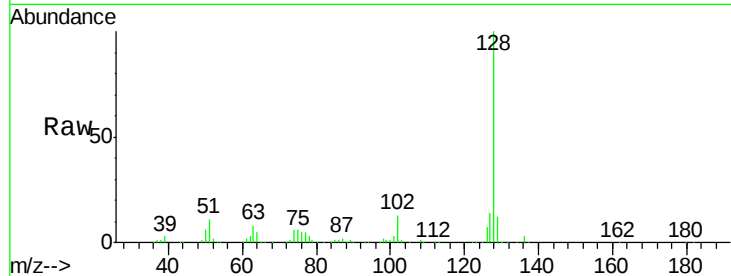
#33
4-Chloroaniline
Concen: 6.822 ng
RT: 11.79 min Scan# 1447
Delta R.T. -0.10 min
Lab File: BG033782.D
Acq: 12 Apr 2018 21:11

Instrument :
BNA_G
ClientSampleId :
WC-PH3-ARE-01MSD

Tot Ion:	127	Resp:	43151
Ion Ratio	Lower	Upper	
127	100		
129	84.4	24.0	36.0#
65	1.3	27.0	40.4#
92	0.0	16.6	25.0#

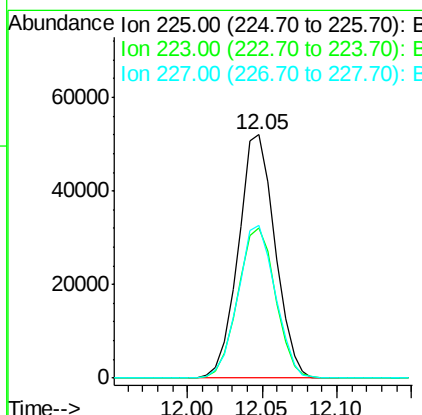
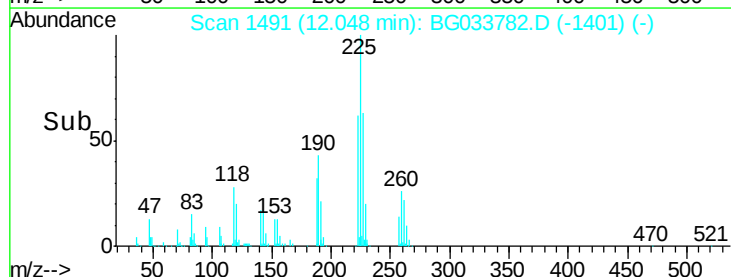
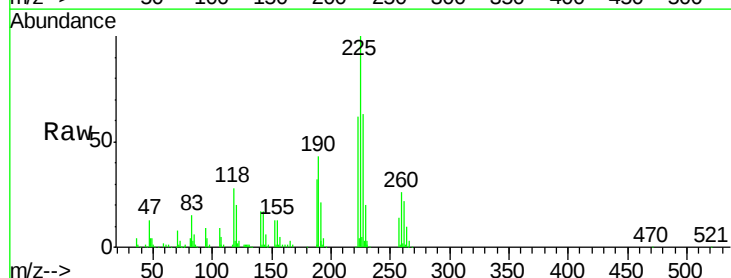
Manual Integrations
APPROVED

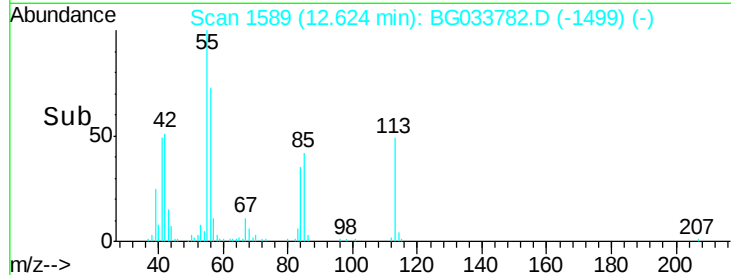
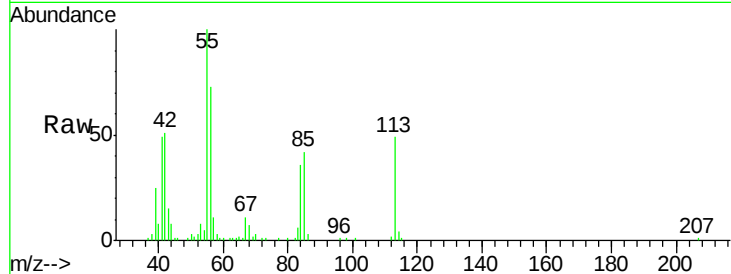
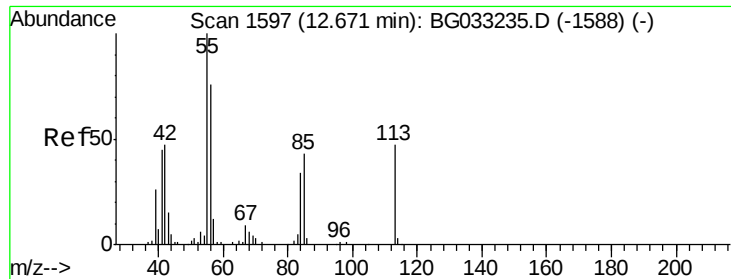
Sohil
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#34
Hexachlorobutadiene
Concen: 21.008 ng
RT: 12.05 min Scan# 1491
Delta R.T. 0.00 min
Lab File: BG033782.D
Acq: 12 Apr 2018 21:11

Tgt Ion:	225	Resp:	88610
Ion Ratio	Lower	Upper	
225	100		
223	61.8	49.7	74.5
227	62.5	48.1	72.1





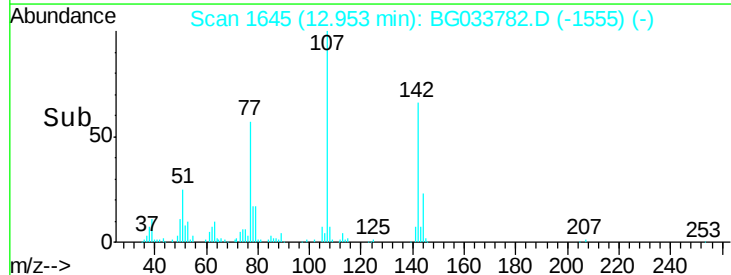
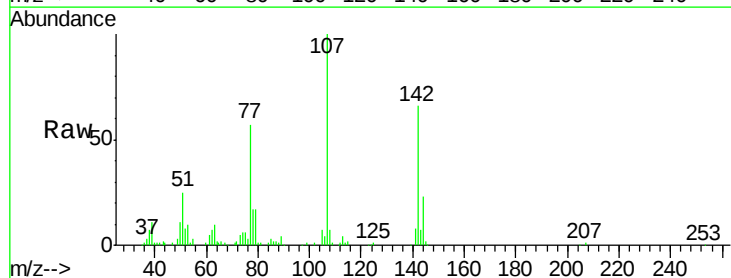
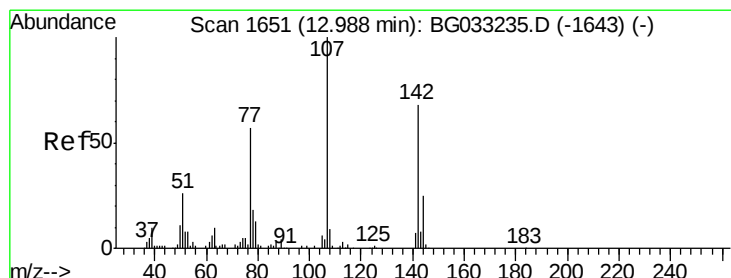
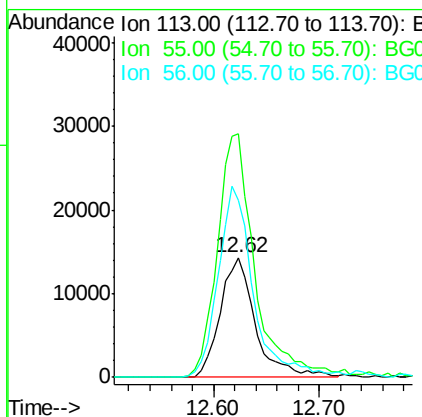
#35
Caprolactam
Concen: 19.533 ng
RT: 12.62 min Scan# 1589
Delta R.T. 0.00 min
Lab File: BG033782.D
Acq: 12 Apr 2018 21:11

Tot Ion	Ratio	Lower	Upper
113	100		
55	203.2	186.9	226.9
56	148.3	130.9	170.9

Instrument :
BNA_G
ClientSampleId :
WC-PH3-ARE-01MSD

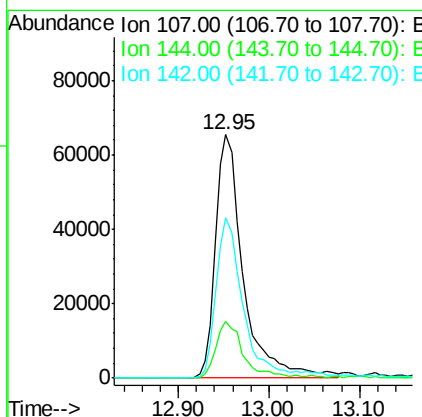
Manual Integrations
APPROVED

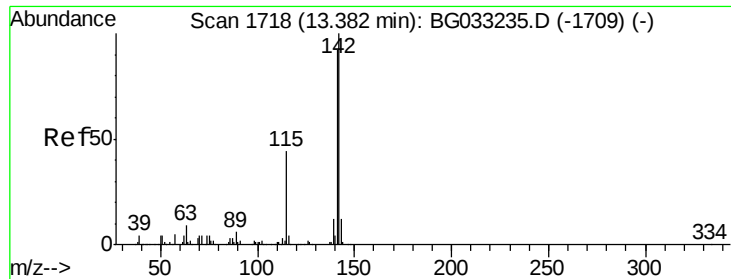
Sohil
4/13/2018 4:45:40 PM



#36
4-Chloro-3-methylphenol
Concen: 24.885 ng
RT: 12.95 min Scan# 1645
Delta R.T. 0.00 min
Lab File: BG033782.D
Acq: 12 Apr 2018 21:11

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.3	18.2	27.4
142	66.0	59.0	88.4





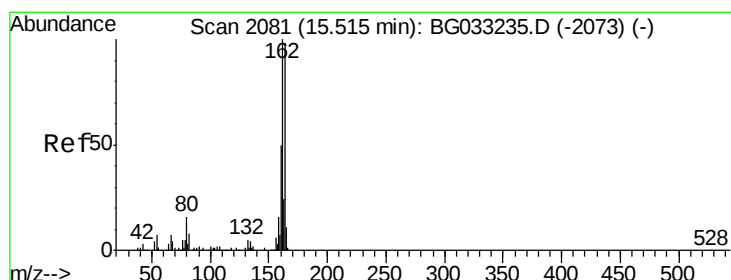
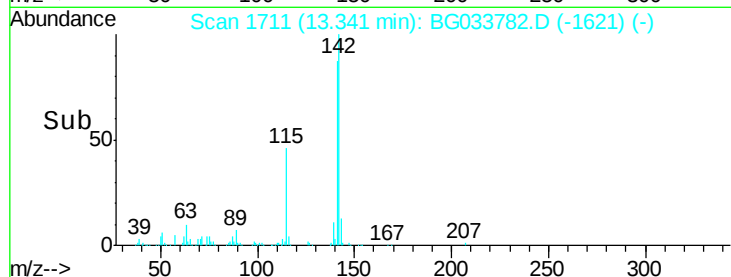
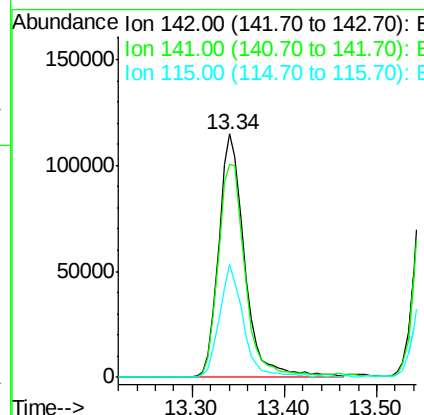
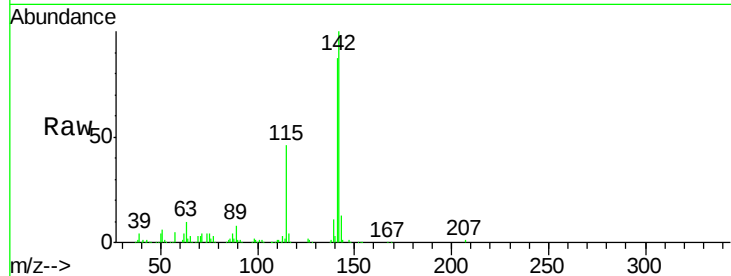
#37
2-Methylnaphthalene
Concen: 20.509 ng m
RT: 13.34 min Scan# 1711
Delta R.T. 0.00 min
Lab File: BG033782.D
Acq: 12 Apr 2018 21:11

Instrument :
BNA_G
ClientSampleId :
WC-PH3-ARE-01MSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.2	67.1	100.7
115	46.2	30.7	46.1

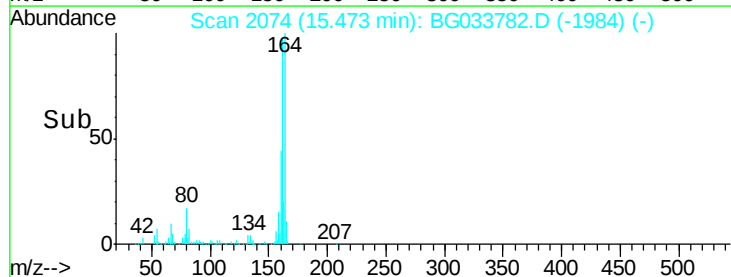
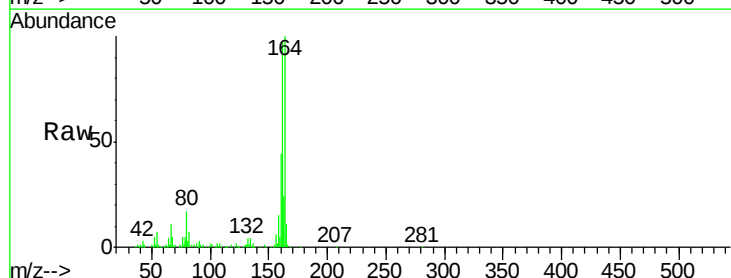
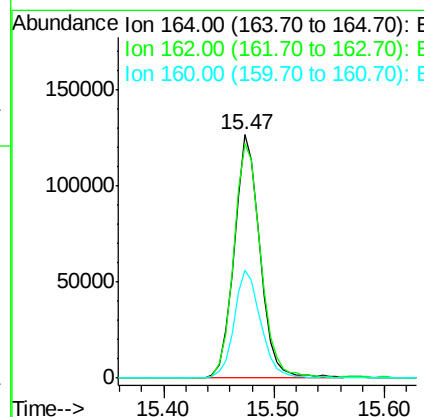
Manual Integrations
APPROVED

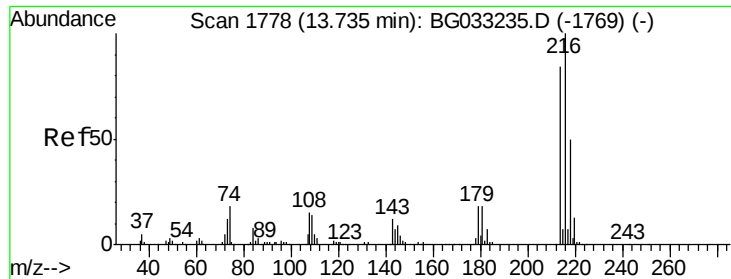
Sohil
4/13/2018 4:45:40 PM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.47 min Scan# 2074
Delta R.T. 0.00 min
Lab File: BG033782.D
Acq: 12 Apr 2018 21:11

Tgt Ion	Ratio	Lower	Upper
164	100		
162	96.6	78.8	118.2
160	44.4	35.4	53.0





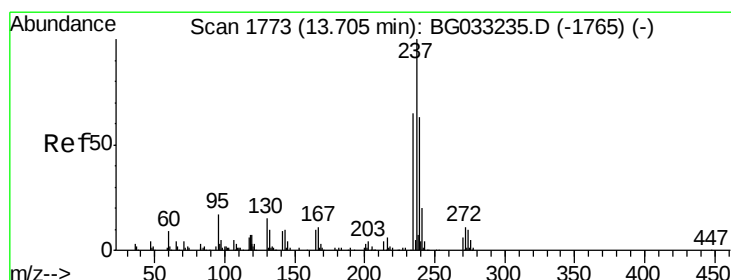
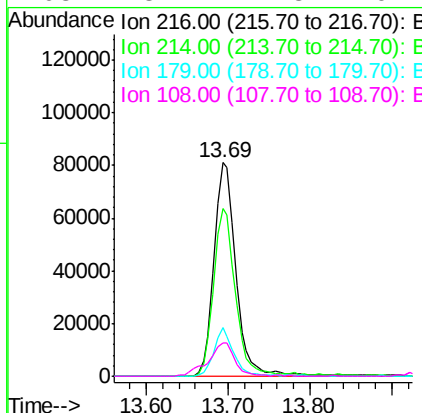
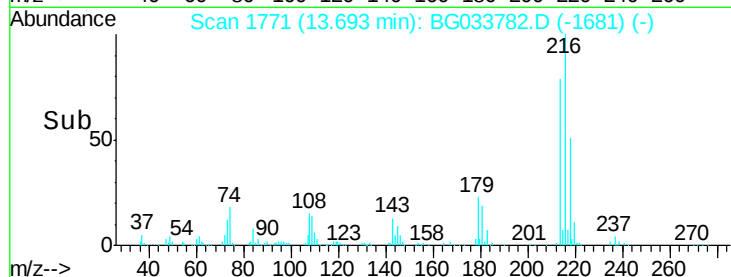
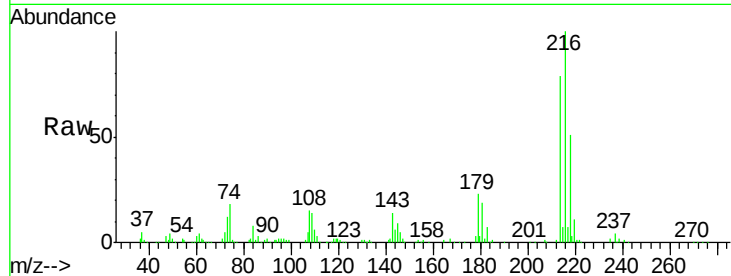
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 20.343 ng
 RT: 13.69 min Scan# 1771
 Delta R.T. 0.00 min
 Lab File: BG033782.D
 Acq: 12 Apr 2018 21:11

Instrument :
 BNA_G
 ClientSampleId :
 WC-PH3-ARE-01MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	77.7	63.0	94.4		
179	20.1	17.0	25.6		
108	18.4	12.8	19.2		

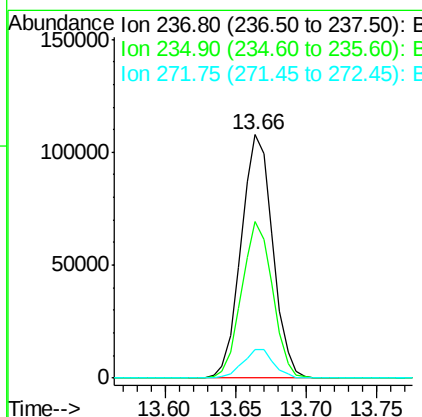
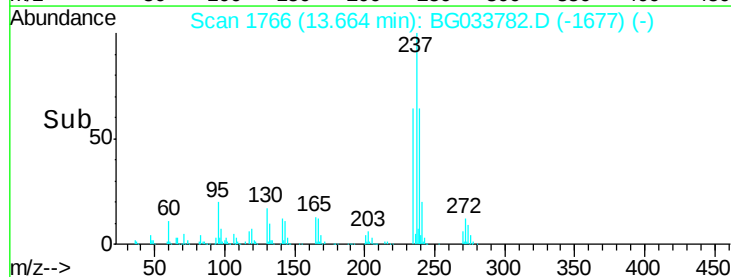
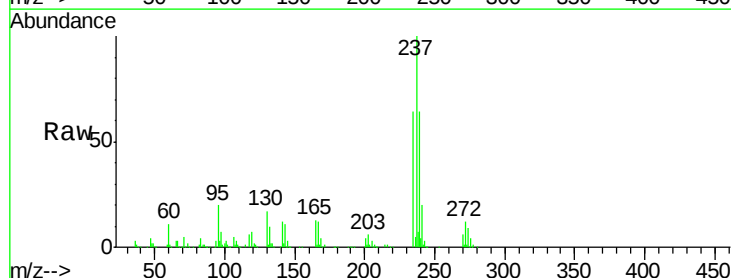
Manual Integrations
 APPROVED

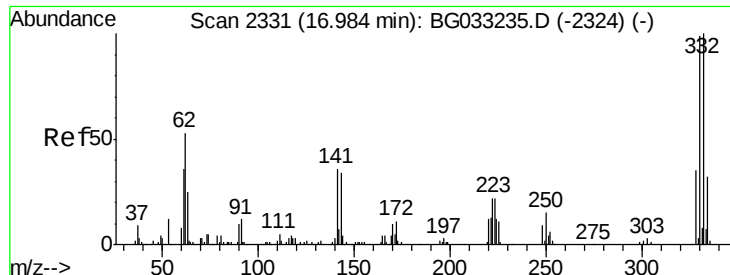
Sohil
 4/13/2018 4:45:40 PM



#40
 Hexachlorocyclopentadiene
 Concen: 38.301 ng
 RT: 13.66 min Scan# 1766
 Delta R.T. -0.01 min
 Lab File: BG033782.D
 Acq: 12 Apr 2018 21:11

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	64.4	50.4	90.4		
272	11.8	0.0	31.8		





#41

2,4,6-Tribromophenol

Concen: 67.884 ng

RT: 16.95 min Scan# 2325

Delta R.T. 0.00 min

Lab File: BG033782.D

Acq: 12 Apr 2018 21:11

Instrument :

BNA_G

ClientSampleId :

WC-PH3-ARE-01MSD

Tot Ion:330 Resp: 210423

Ion Ratio Lower Upper

330 100

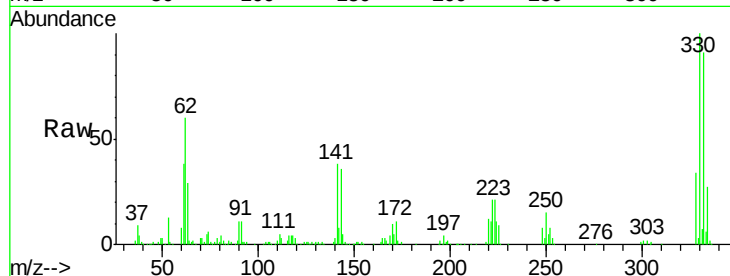
332 94.3 77.0 115.6

141 37.8 25.2 37.8#

Manual Integrations
APPROVED

Sohil

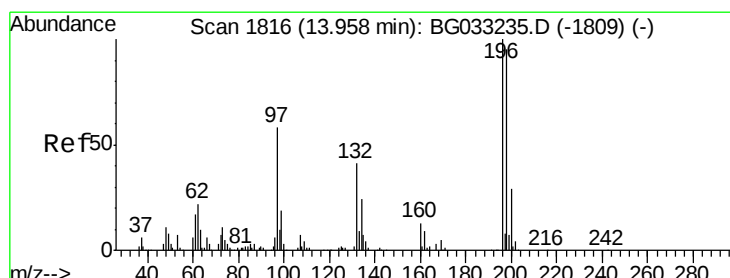
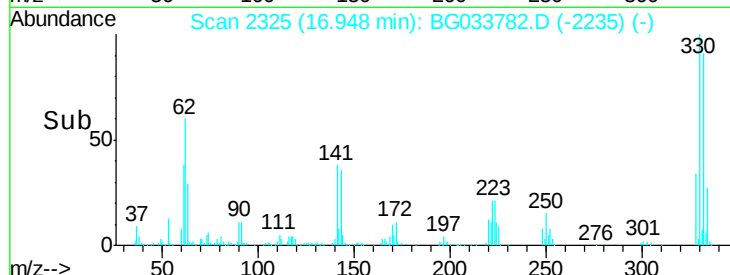
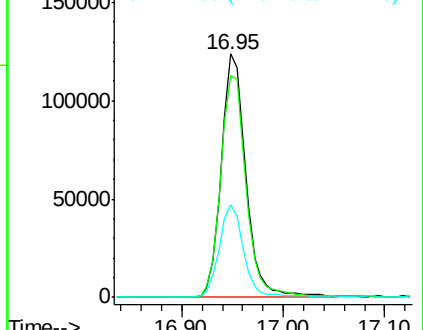
4/13/2018 4:45:40 PM



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 23.332 ng

RT: 13.92 min Scan# 1810

Delta R.T. 0.00 min

Lab File: BG033782.D

Acq: 12 Apr 2018 21:11

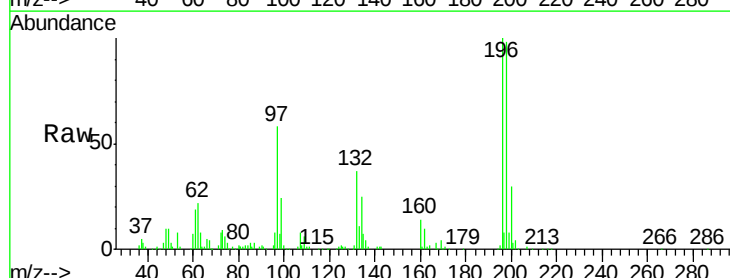
Tgt Ion:196 Resp: 101771

Ion Ratio Lower Upper

196 100

198 98.5 78.2 117.2

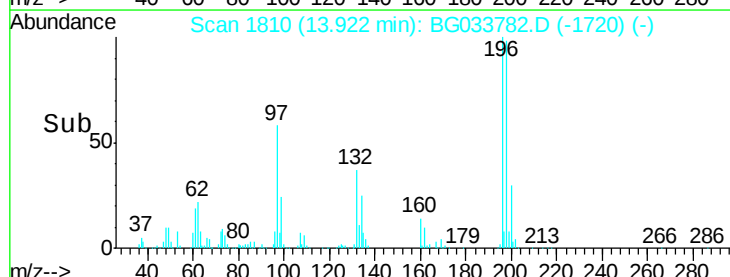
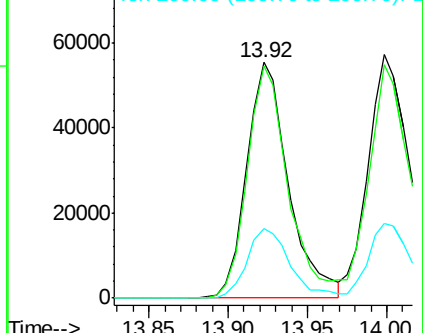
200 29.7 24.6 36.8

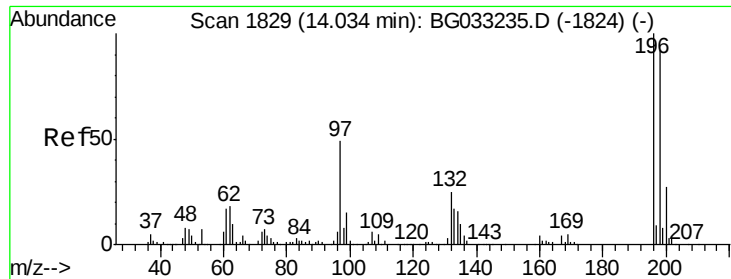


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





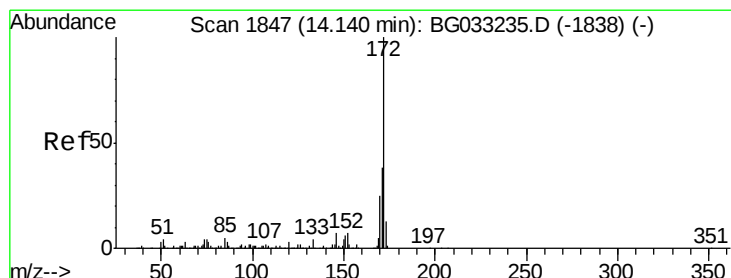
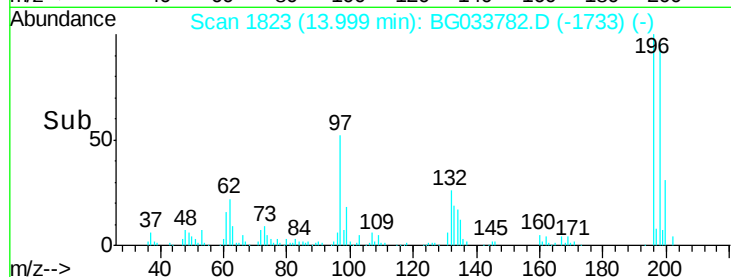
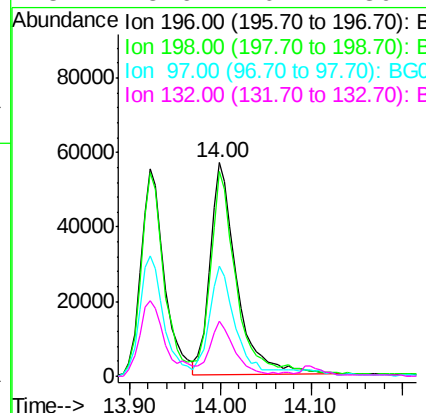
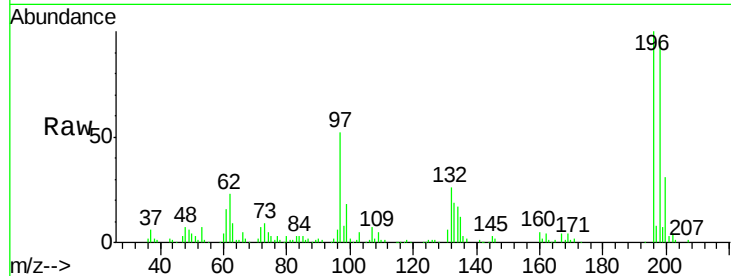
#43
2,4,5-Trichlorophenol
Concen: 22.638 ng
RT: 14.00 min Scan# 1823
Delta R.T. 0.00 min
Lab File: BG033782.D
Acq: 12 Apr 2018 21:11

Instrument :
BNA_G
ClientSampleId :
WC-PH3-ARE-01MSD

Tot Ion	196	Resp	116711
Ion Ratio	Lower	Upper	
196	100		
198	95.8	76.2	114.4
97	51.8	38.7	58.1
132	25.6	20.2	30.2

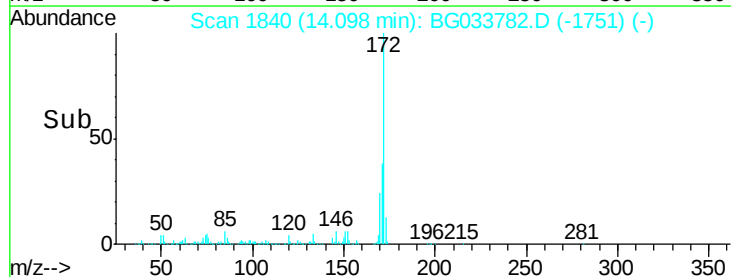
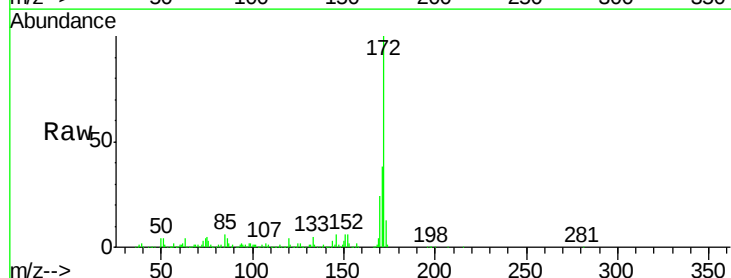
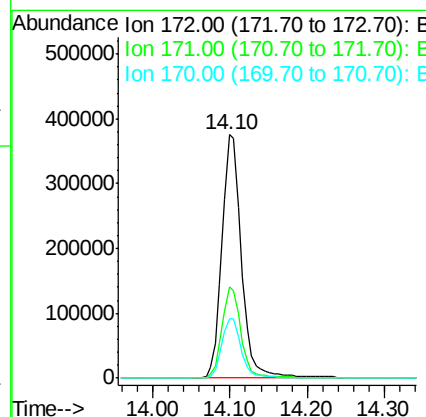
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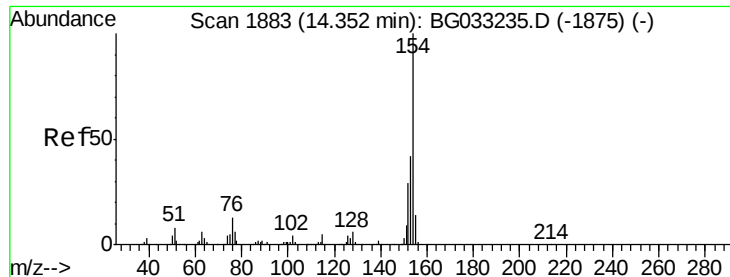
Sohil
4/13/2018 4:45:40 PM



#44
2-Fluorobiphenyl
Concen: 46.063 ng
RT: 14.10 min Scan# 1840
Delta R.T. -0.01 min
Lab File: BG033782.D
Acq: 12 Apr 2018 21:11

Tgt Ion	172	Resp	661308
Ion Ratio	Lower	Upper	
172	100		
171	37.7	30.0	45.0
170	24.2	19.5	29.3





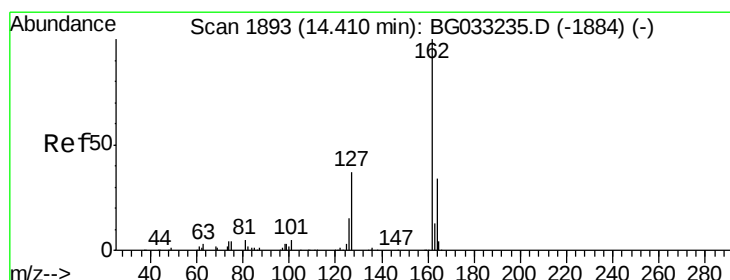
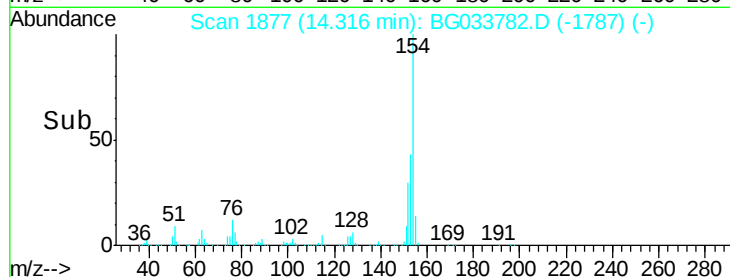
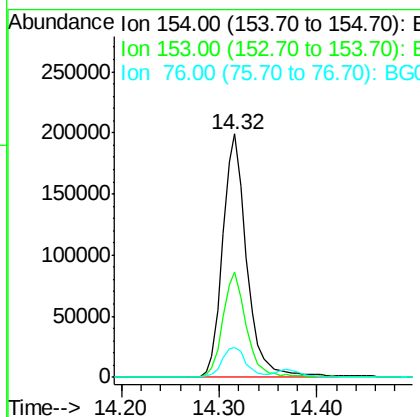
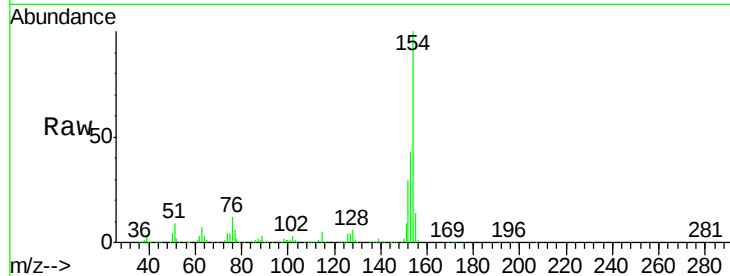
#45
 1,1'-Biphenyl
 Concen: 21.424 ng
 RT: 14.32 min Scan# 1877
 Delta R.T. 0.00 min
 Lab File: BG033782.D
 Acq: 12 Apr 2018 21:11

Instrument :
 BNA_G
 ClientSampleId :
 WC-PH3-ARE-01MSD

Tot Ion	Ratio	Lower	Upper
154	100		
153	43.5	19.8	59.8
76	12.0	0.0	31.9

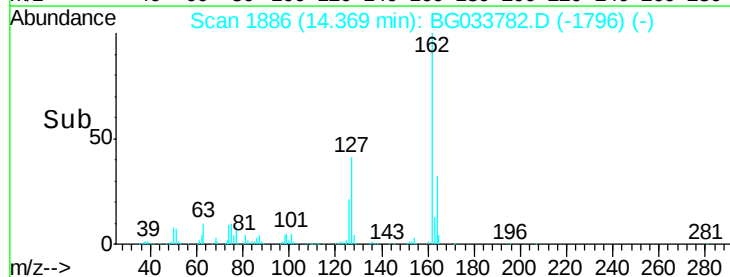
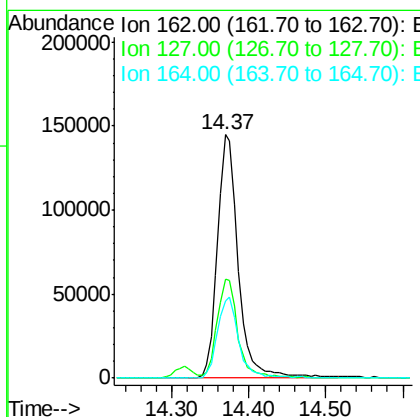
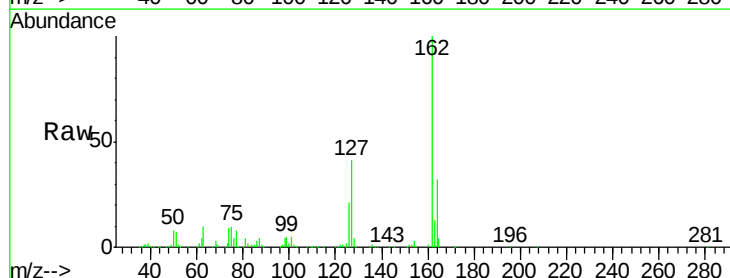
Manual Integrations
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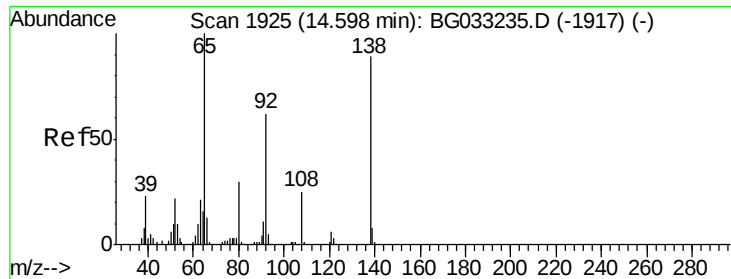
Sohil
 4/13/2018 4:45:40 PM



#46
 2-Chloronaphthalene
 Concen: 22.033 ng
 RT: 14.37 min Scan# 1886
 Delta R.T. 0.00 min
 Lab File: BG033782.D
 Acq: 12 Apr 2018 21:11

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.8	30.7	46.1
164	31.6	26.0	39.0





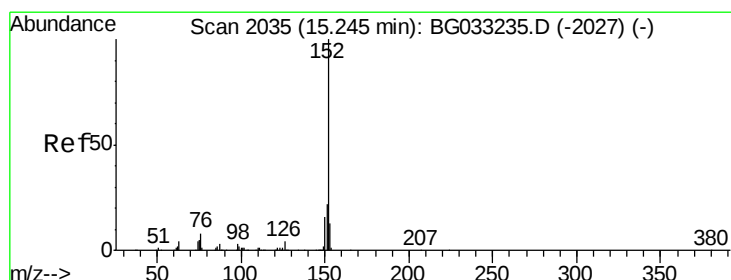
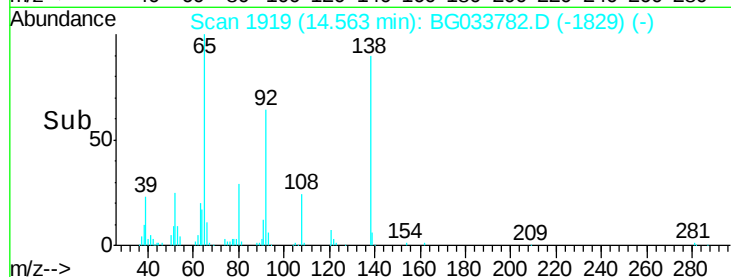
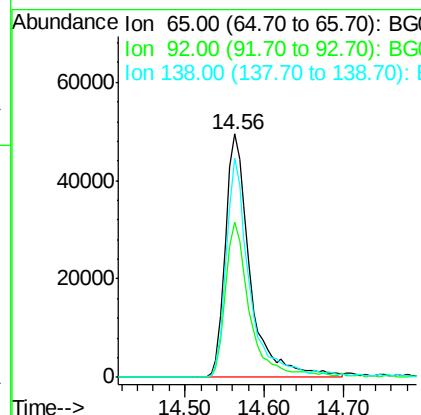
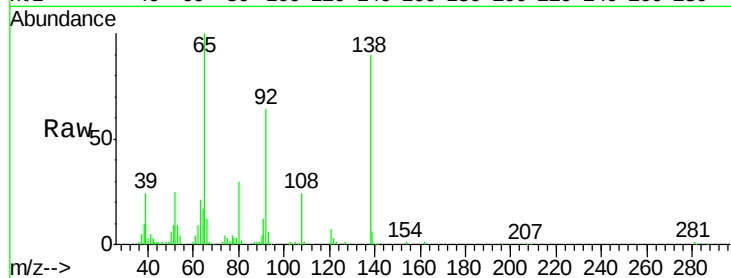
#47
2-Nitroaniline
Concen: 23.373 ng
RT: 14.56 min Scan# 1919
Delta R.T. 0.00 min
Lab File: BG033782.D
Acq: 12 Apr 2018 21:11

Instrument :
BNA_G
ClientSampleId :
WC-PH3-ARE-01MSD

Tot Ion	Ratio	Lower	Upper
65	100		
92	64.0	54.6	82.0
138	89.9	72.9	109.3

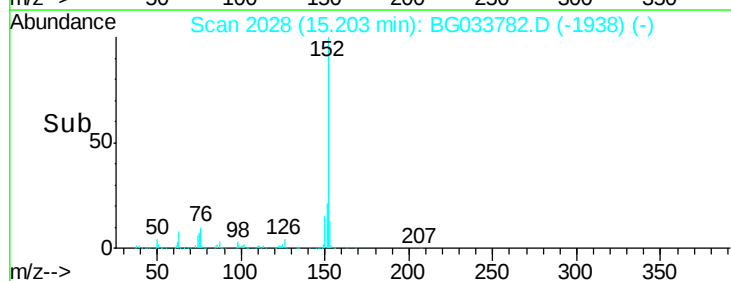
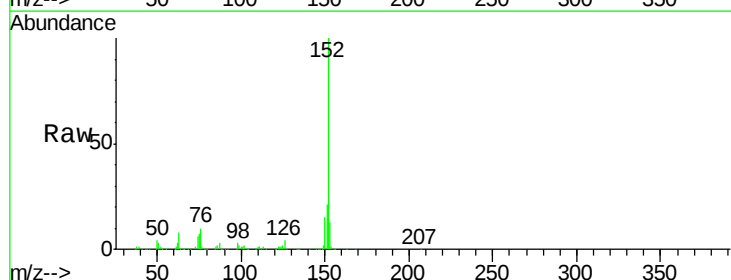
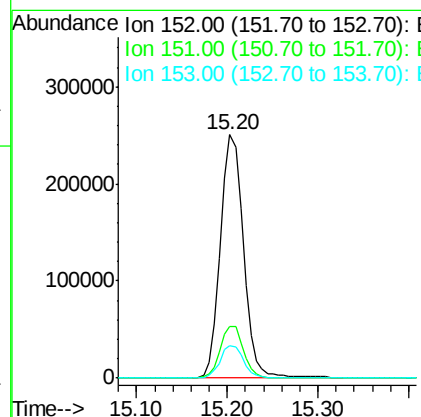
Manual Integrations
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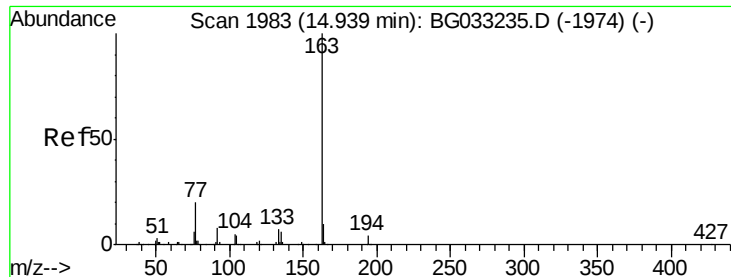
Sohil
4/13/2018 4:45:40 PM



#48
Acenaphthylene
Concen: 21.788 ng
RT: 15.20 min Scan# 2028
Delta R.T. 0.00 min
Lab File: BG033782.D
Acq: 12 Apr 2018 21:11

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.3	17.2	25.8
153	13.3	10.2	15.4





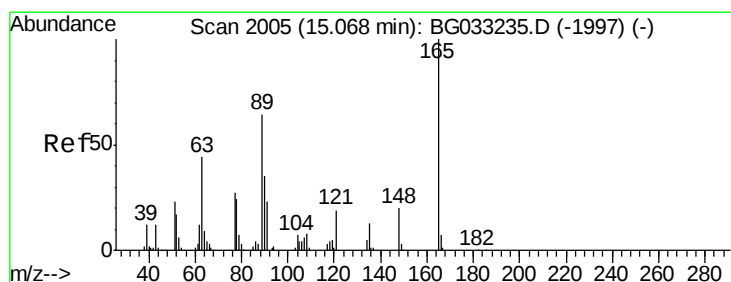
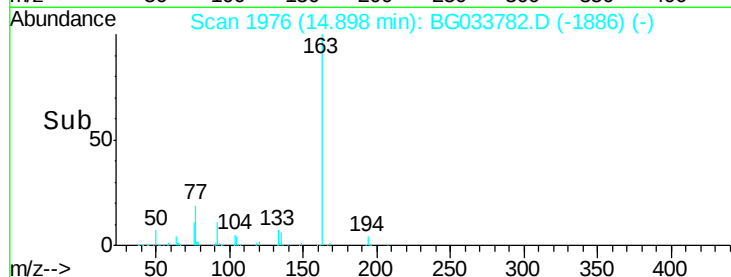
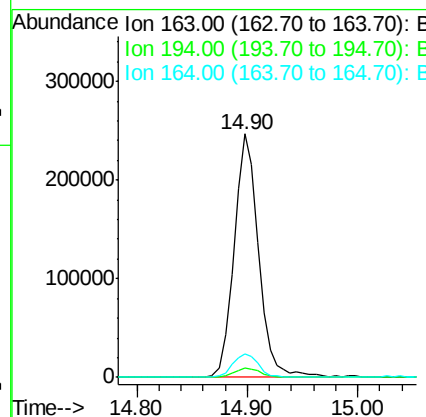
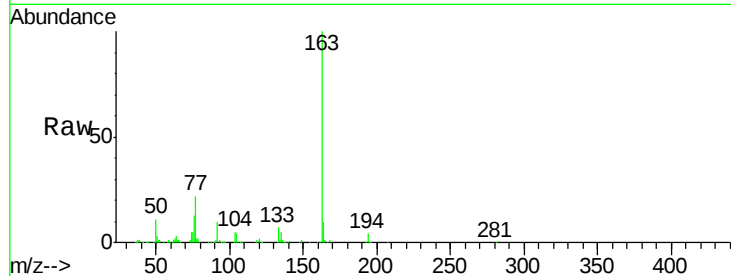
#49
Dimethylphthalate
Concen: 21.259 ng
RT: 14.90 min Scan# 1976
Delta R.T. 0.00 min
Lab File: BG033782.D
Acq: 12 Apr 2018 21:11

Instrument :
BNA_G
ClientSampleId :
WC-PH3-ARE-01MSD

Tot Ion	Ratio	Resp	Lower	Upper
163	100	383441		
194	3.9		3.4	5.2
164	9.9		8.2	12.4

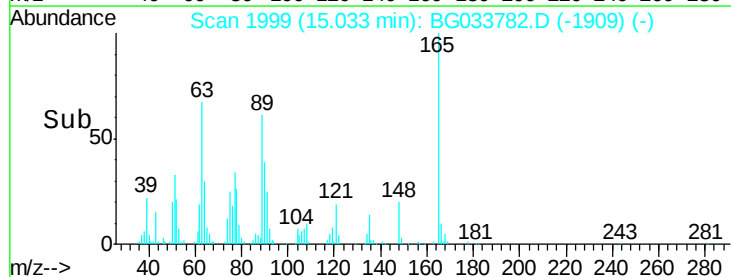
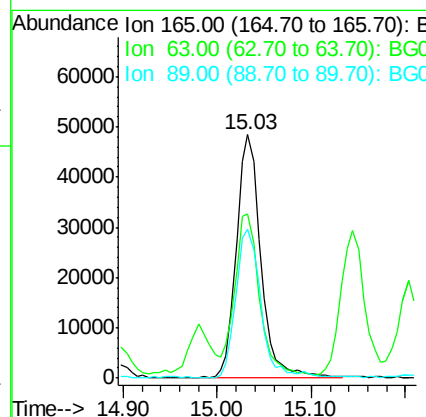
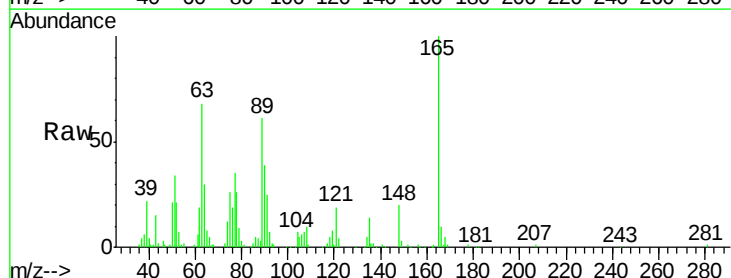
Manual Integrations
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#50
2,6-Dinitrotoluene
Concen: 23.748 ng
RT: 15.03 min Scan# 1999
Delta R.T. 0.00 min
Lab File: BG033782.D
Acq: 12 Apr 2018 21:11

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	87584		
63	67.6		52.7	79.1
89	61.2		49.2	73.8





#51

Acenaphthene

Concen: 24.961 ng

RT: 15.54 min Scan# 2085

Delta R.T. 0.00 min

Lab File: BG033782.D

Acq: 12 Apr 2018 21:11

Instrument :

BNA_G

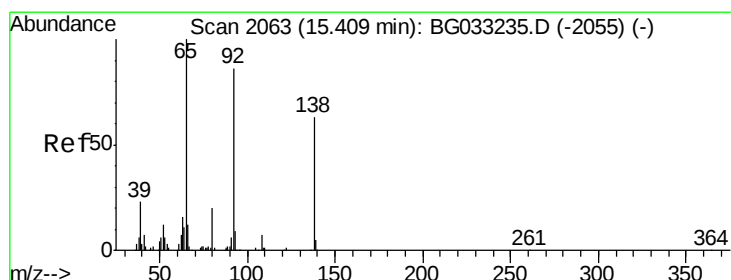
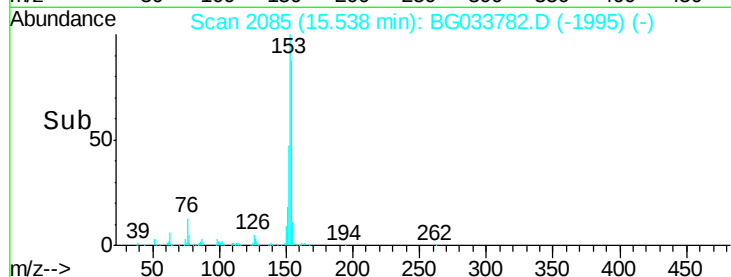
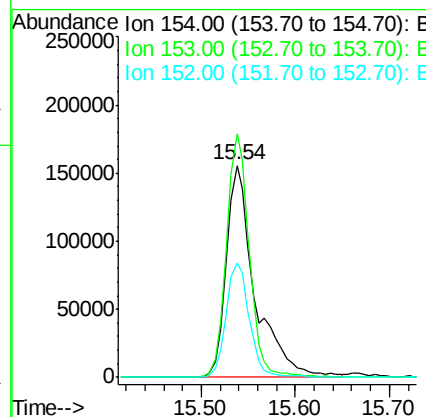
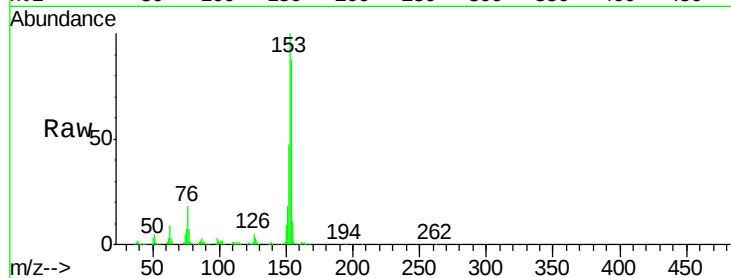
ClientSampleId :

WC-PH3-ARE-01MSD

Tot Ion:	154	Resp:	329755
Ion Ratio	Lower	Upper	
154	100		
153	114.8	90.4	135.6
152	54.2	41.6	62.4

Manual Integrations
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#52

3-Nitroaniline

Concen: 3.299 ng

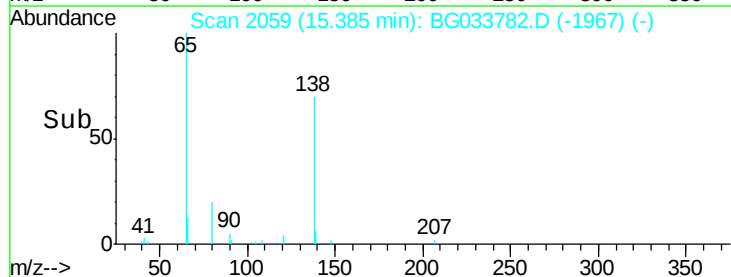
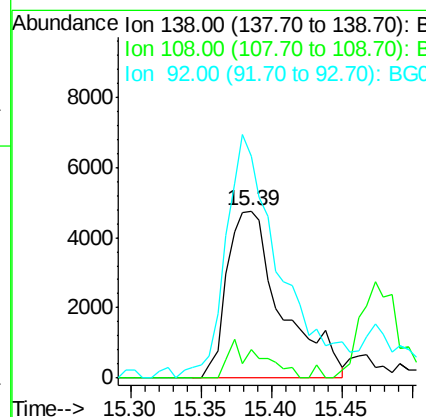
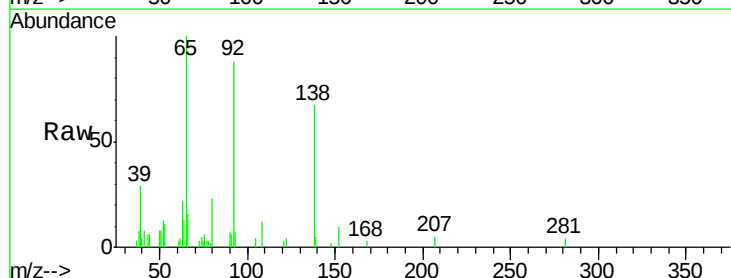
RT: 15.39 min Scan# 2059

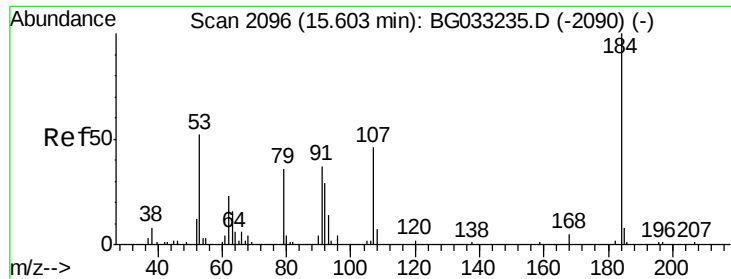
Delta R.T. 0.01 min

Lab File: BG033782.D

Acq: 12 Apr 2018 21:11

Tgt Ion:	138	Resp:	12755
Ion Ratio	Lower	Upper	
138	100		
108	17.4	17.5	26.3#
92	132.7	105.8	158.8





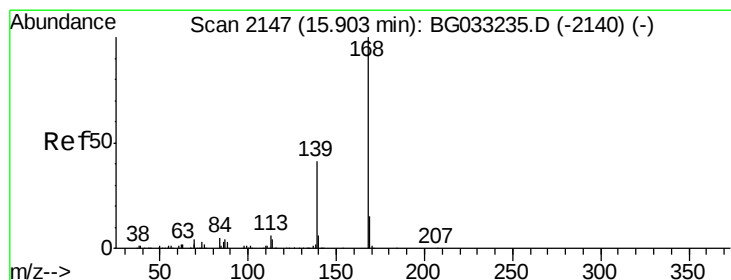
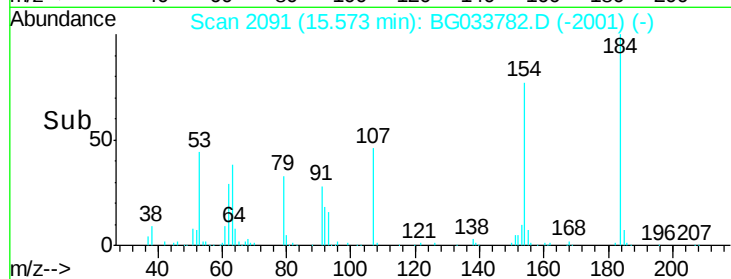
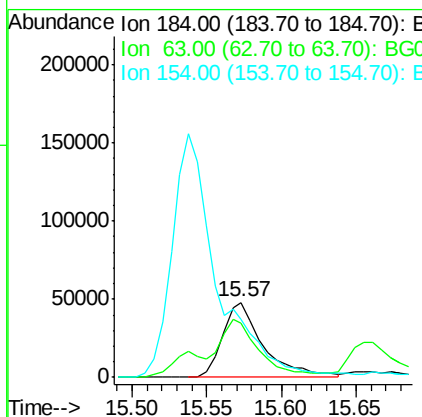
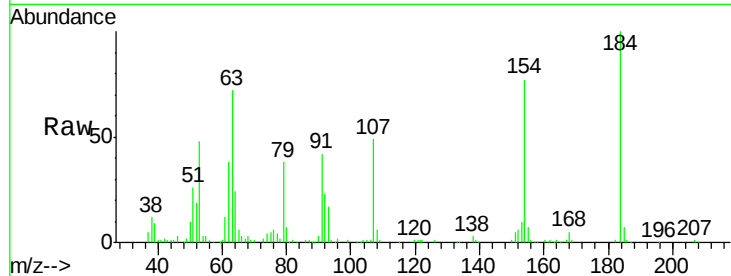
#53
2,4-Dinitrophenol
Concen: 50.648 ng
RT: 15.57 min Scan# 2091
Delta R.T. 0.00 min
Lab File: BG033782.D
Acq: 12 Apr 2018 21:11

Instrument :
BNA_G
ClientSampleId :
WC-PH3-ARE-01MSD

Tot Ion	Ratio	Lower	Upper
184	100		
63	71.8	59.8	89.8
154	77.1	101.8	152.8

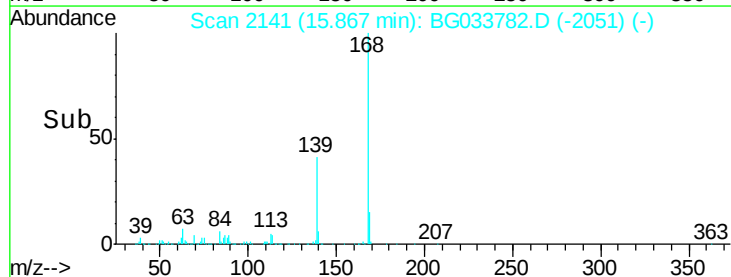
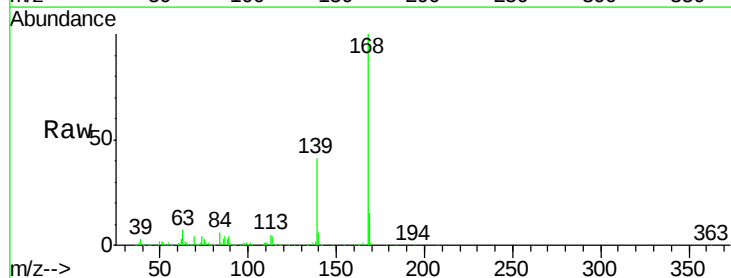
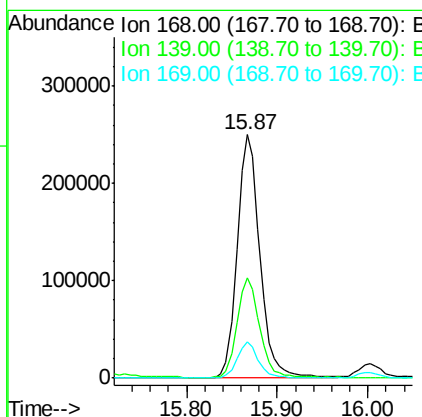
Manual Integrations
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4/13/2018 4:45:40 PM



#54
Dibenzofuran
Concen: 22.404 ng
RT: 15.87 min Scan# 2141
Delta R.T. 0.00 min
Lab File: BG033782.D
Acq: 12 Apr 2018 21:11

Tgt Ion	Ratio	Lower	Upper
168	100		
139	41.0	28.6	43.0
169	15.1	11.2	16.8





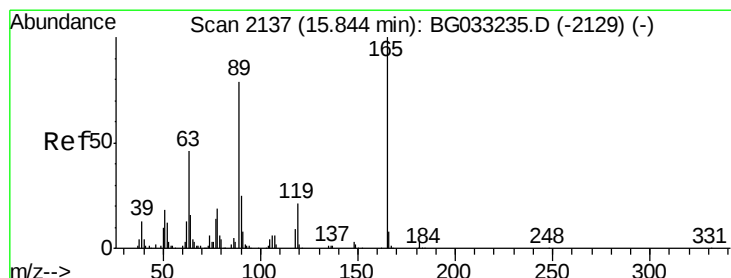
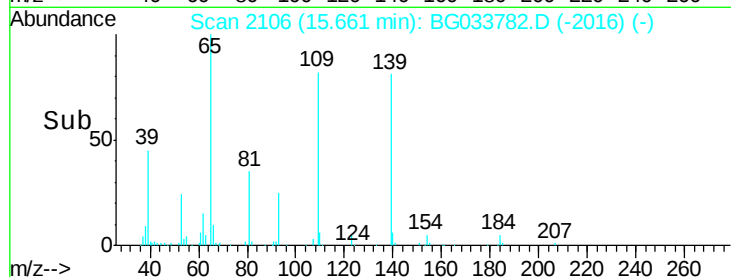
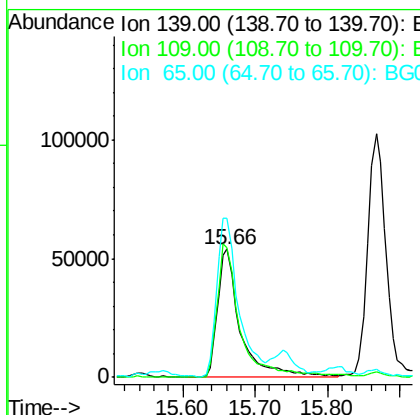
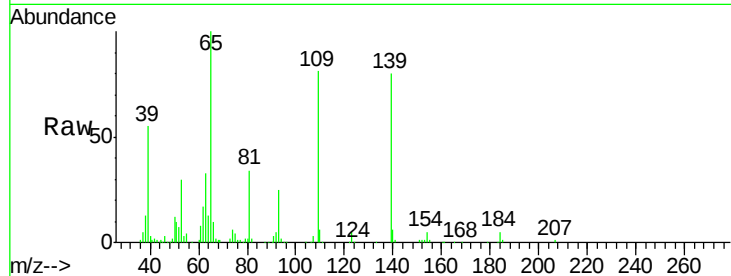
#55
4-Nitrophenol
Concen: 43.635 ng
RT: 15.66 min Scan# 2106
Delta R.T. 0.00 min
Lab File: BG033782.D
Acq: 12 Apr 2018 21:11

Instrument :
BNA_G
ClientSampleId :
WC-PH3-ARE-01MSD

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	101.5	62.2	102.2	
65	124.6	97.2	137.2	

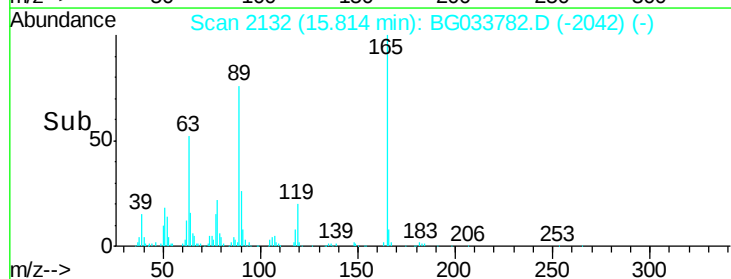
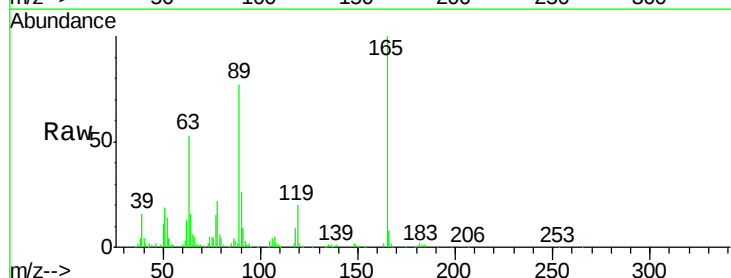
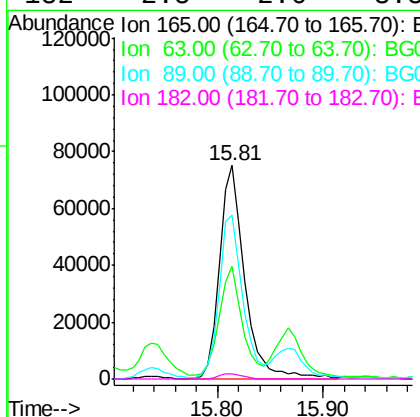
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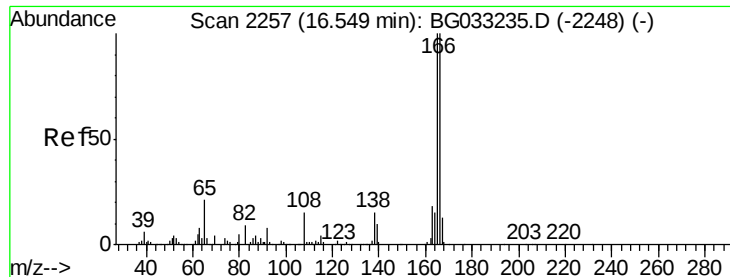
Sohil
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#56
2,4-Dinitrotoluene
Concen: 23.073 ng
RT: 15.81 min Scan# 2132
Delta R.T. 0.00 min
Lab File: BG033782.D
Acq: 12 Apr 2018 21:11

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	52.6	42.0	63.0	
89	76.5	66.9	100.3	
182	2.5	2.6	3.8#	





#57

Fluorene

Concen: 21.441 ng

RT: 16.51 min Scan# 2250

Delta R.T. -0.01 min

Lab File: BG033782.D

Acq: 12 Apr 2018 21:11

Instrument :

BNA_G

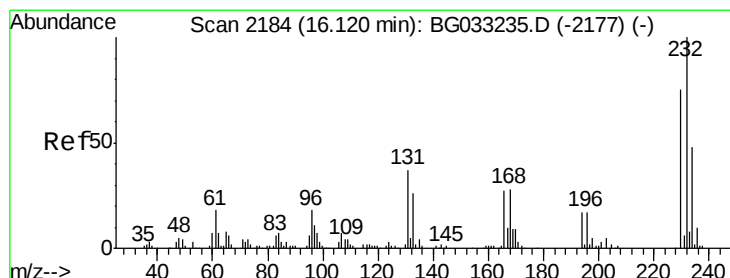
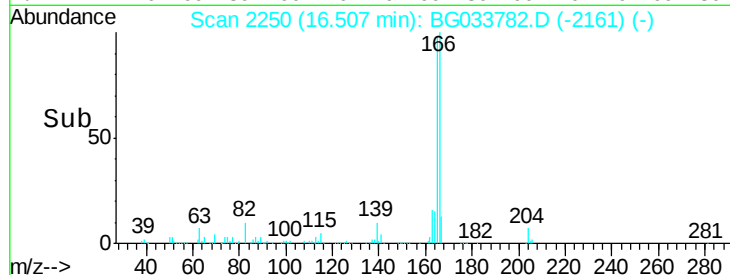
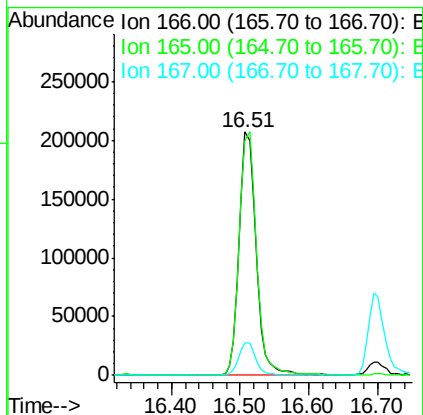
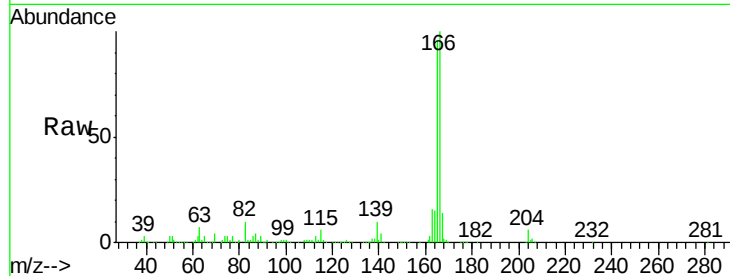
ClientSampleId :

WC-PH3-ARE-01MSD

Tot Ion:	166	Resp:	356444
Ion Ratio	Lower	Upper	
166	100		
165	96.3	80.6	121.0
167	13.6	10.4	15.6

Manual Integrations
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4/13/2018 4:45:40 PM



#58

2,3,4,6-Tetrachlorophenol

Concen: 21.837 ng m

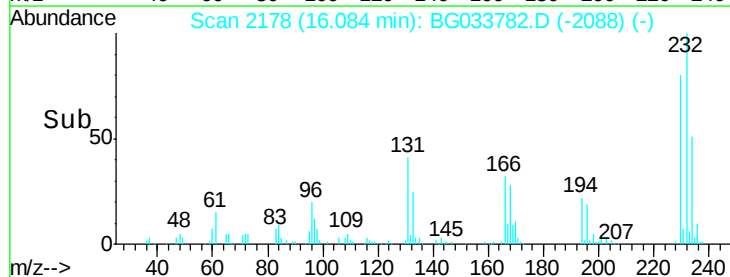
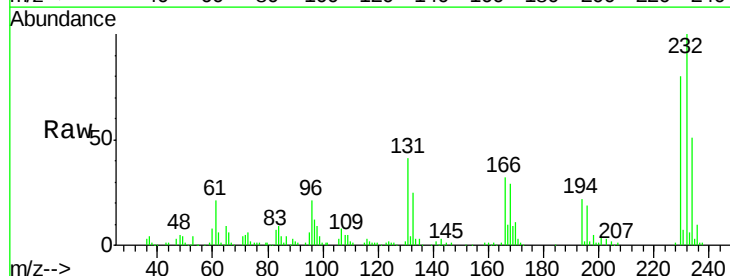
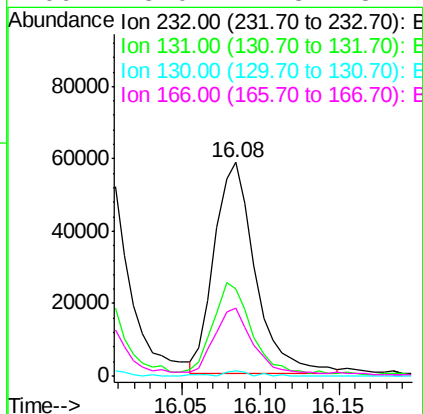
RT: 16.08 min Scan# 2178

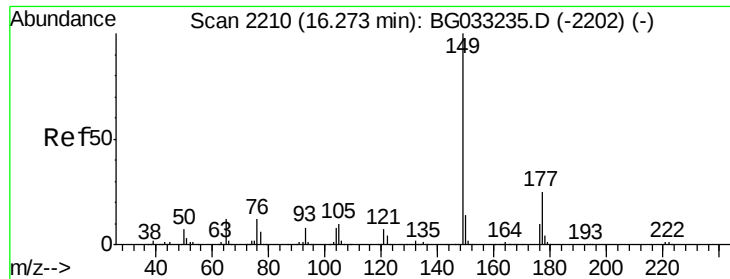
Delta R.T. 0.00 min

Lab File: BG033782.D

Acq: 12 Apr 2018 21:11

Tgt Ion:	232	Resp:	105990
Ion Ratio	Lower	Upper	
232	100		
131	36.7	33.5	50.3
130	3.2	2.2	3.2
166	25.0	24.8	37.2





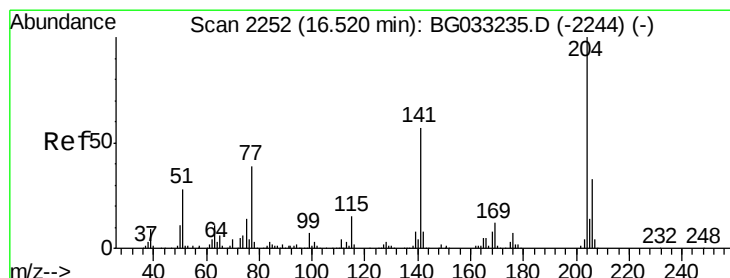
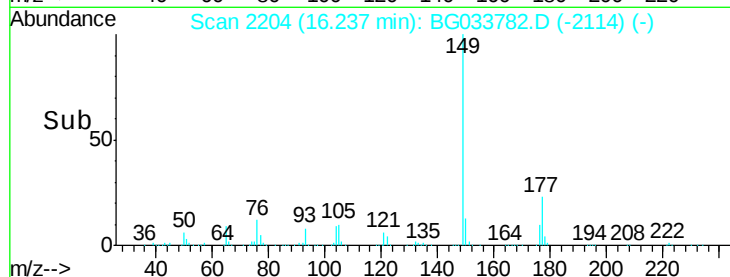
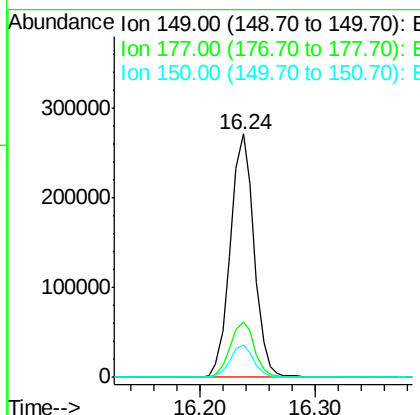
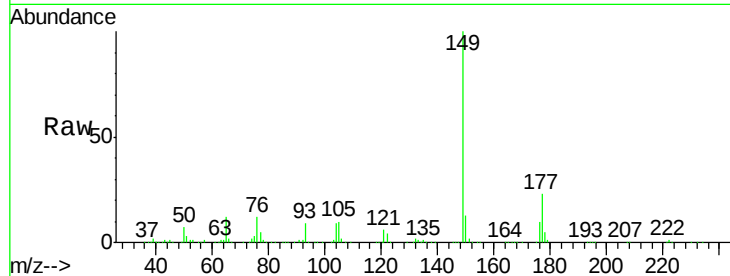
#59
Diethylphthalate
Concen: 22.064 ng
RT: 16.24 min Scan# 2204
Delta R.T. 0.00 min
Lab File: BG033782.D
Acq: 12 Apr 2018 21:11

Instrument :
BNA_G
ClientSampleId :
WC-PH3-ARE-01MSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	386443		
177	23.0	18.5	27.7	
150	13.3	10.2	15.2	

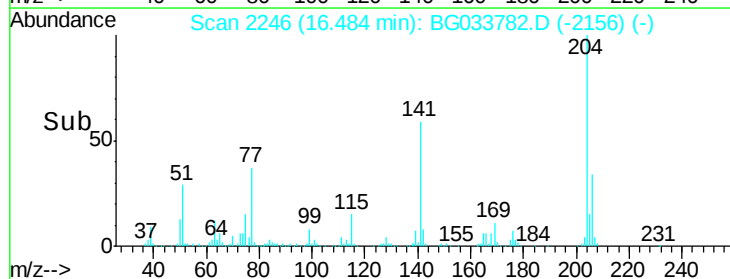
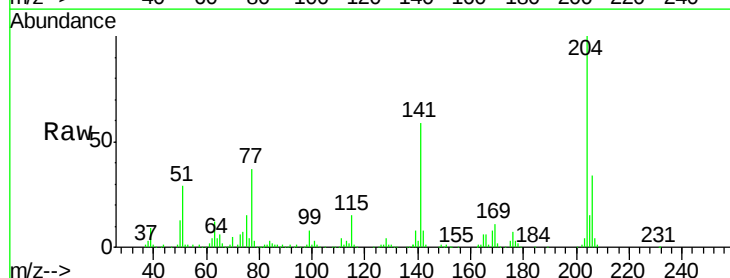
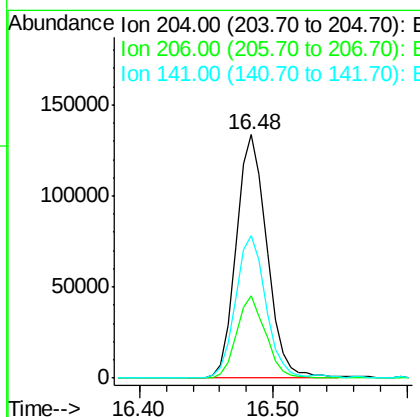
Manual Integrations
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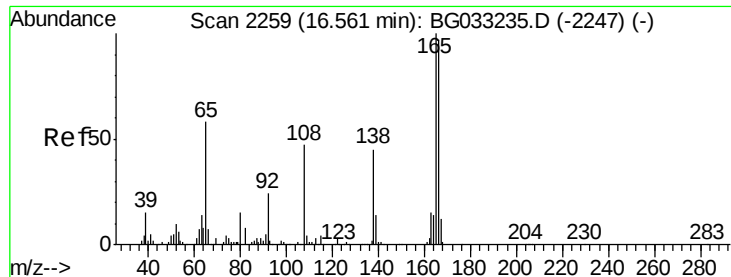
Sohil
4/13/2018 4:45:40 PM



#60
4-Chlorophenyl-phenylether
Concen: 22.316 ng
RT: 16.48 min Scan# 2246
Delta R.T. 0.00 min
Lab File: BG033782.D
Acq: 12 Apr 2018 21:11

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	213261		
206	34.0	26.2	39.2	
141	58.5	45.8	68.6	





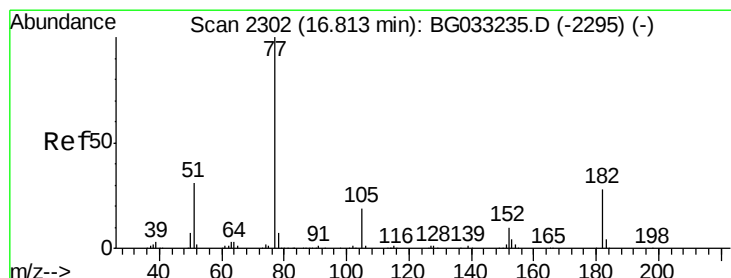
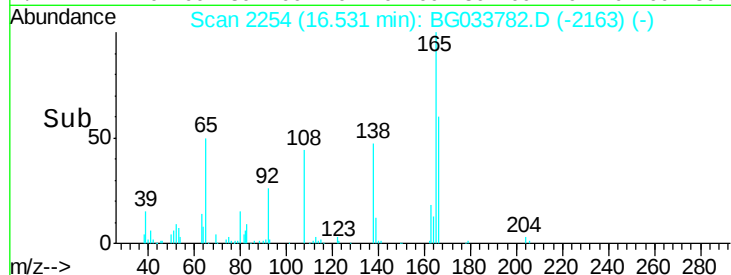
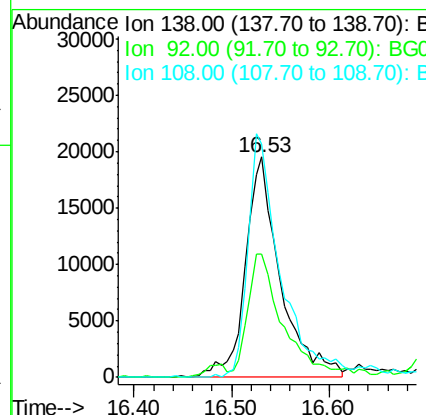
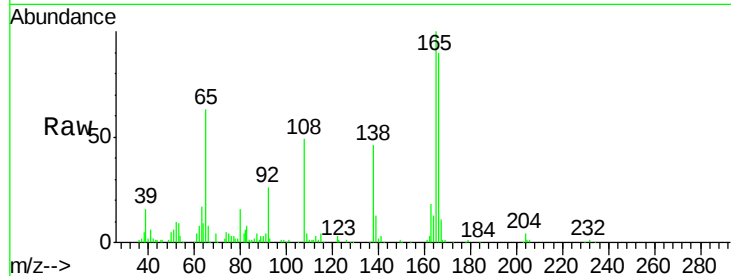
#61
4-Nitroaniline
Concen: 12.443 ng
RT: 16.53 min Scan# 2254
Delta R.T. 0.01 min
Lab File: BG033782.D
Acq: 12 Apr 2018 21:11

Instrument :
BNA_G
ClientSampleId :
WC-PH3-ARE-01MSD

Tot Ion	Ratio	Lower	Upper
138	100		
92	55.8	40.1	80.1
108	106.1	65.4	105.4

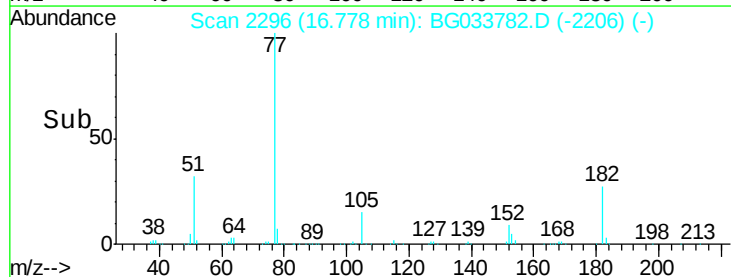
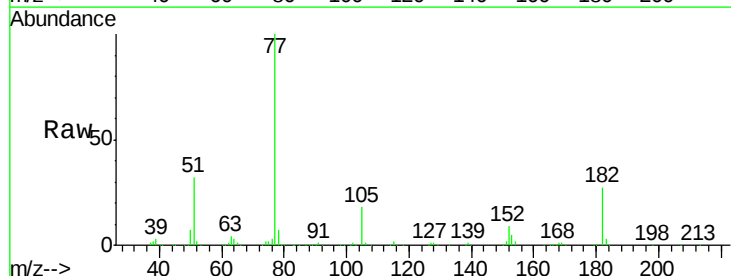
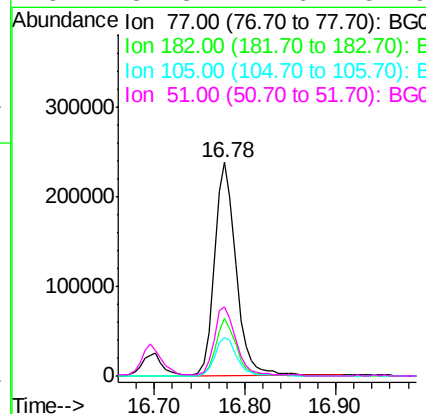
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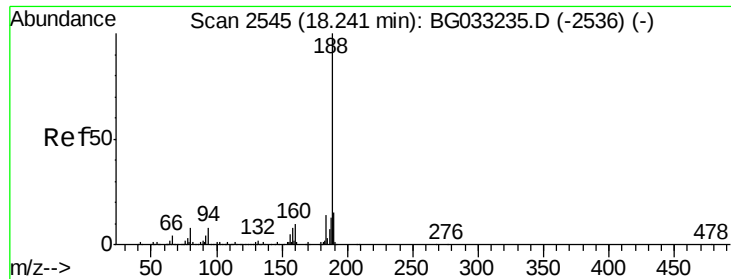
Sohil
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#62
Azobenzene
Concen: 23.079 ng
RT: 16.78 min Scan# 2296
Delta R.T. 0.00 min
Lab File: BG033782.D
Acq: 12 Apr 2018 21:11

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.8	7.4	47.4
105	18.1	0.3	40.3
51	32.3	11.6	51.6





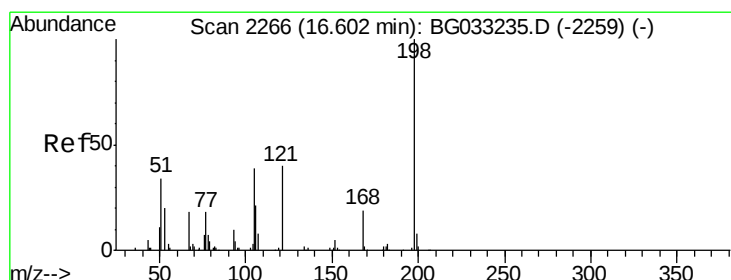
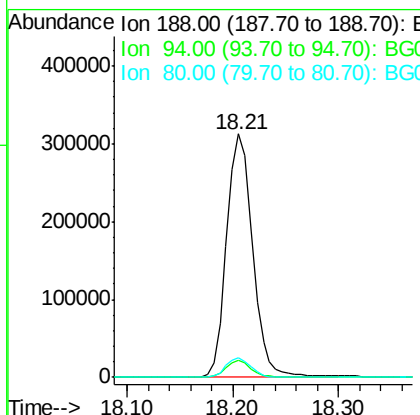
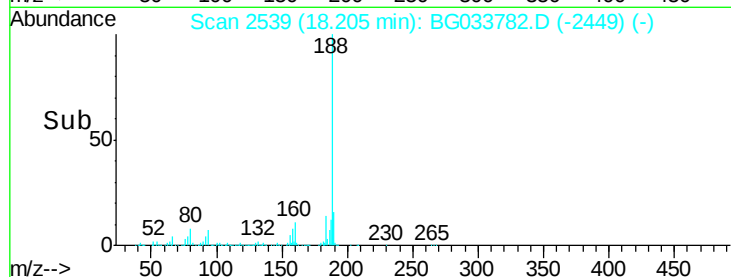
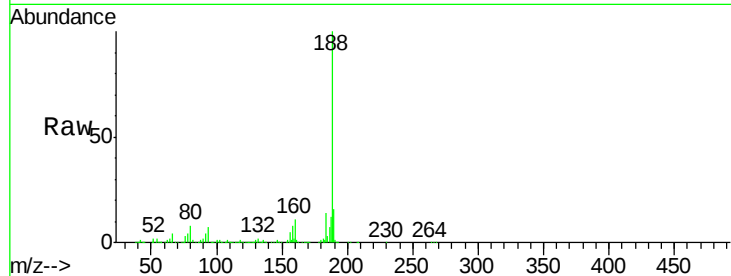
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 18.21 min Scan# 2539
 Delta R.T. 0.00 min
 Lab File: BG033782.D
 Acq: 12 Apr 2018 21:11

Instrument :
 BNA_G
 ClientSampleId :
 WC-PH3-ARE-01MSD

Tot Ion:188	Resp:	535239
Ion Ratio	Lower	Upper
188 100		
94 7.1	6.9	10.3
80 7.9	7.7	11.5

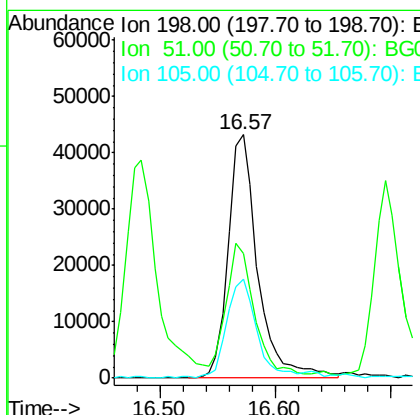
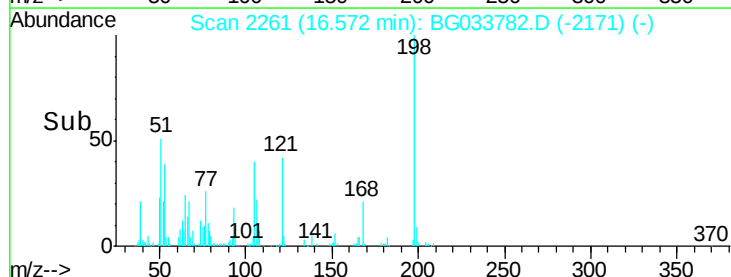
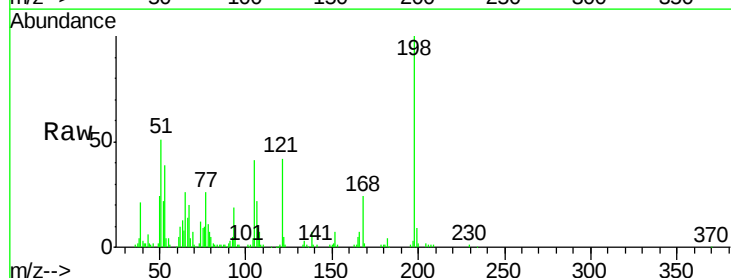
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 23.999 ng
 RT: 16.57 min Scan# 2261
 Delta R.T. 0.00 min
 Lab File: BG033782.D
 Acq: 12 Apr 2018 21:11

Tgt Ion:198	Resp:	76844
Ion Ratio	Lower	Upper
198 100		
51 51.1	30.6	70.6
105 40.6	23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 21.017 ng

RT: 16.70 min Scan# 2282

Delta R.T. 0.00 min

Lab File: BG033782.D

Acq: 12 Apr 2018 21:11

Instrument :

BNA_G

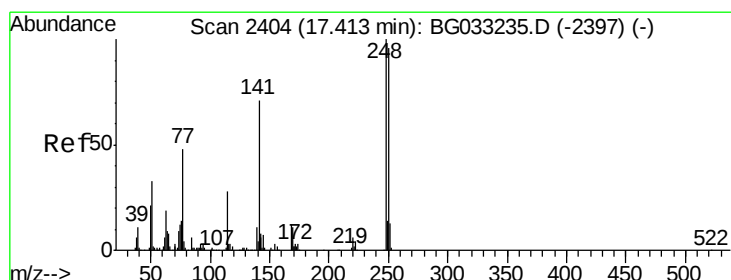
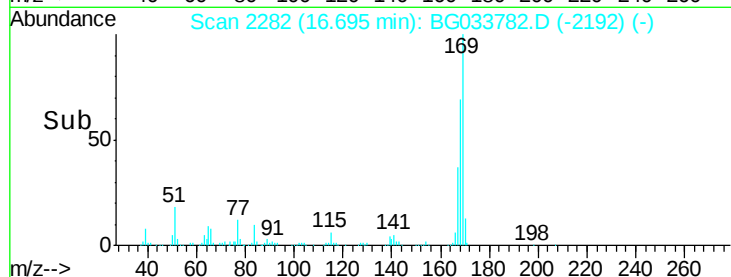
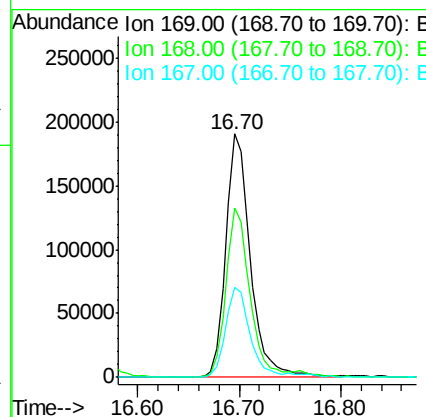
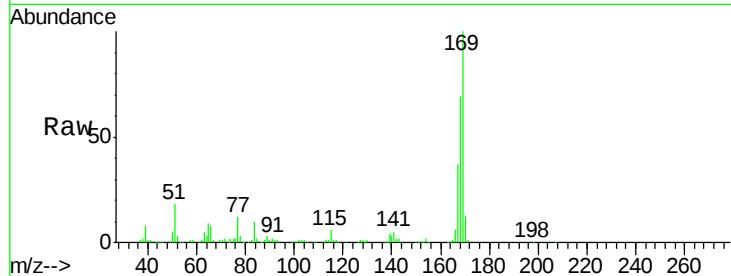
ClientSampleId :

WC-PH3-ARE-01MSD

Tot Ion:	169	Resp:	321153
Ion Ratio	Lower	Upper	
169	100		
168	69.4	55.7	83.5
167	36.8	30.1	45.1

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#66

4-Bromophenyl-phenylether

Concen: 22.405 ng

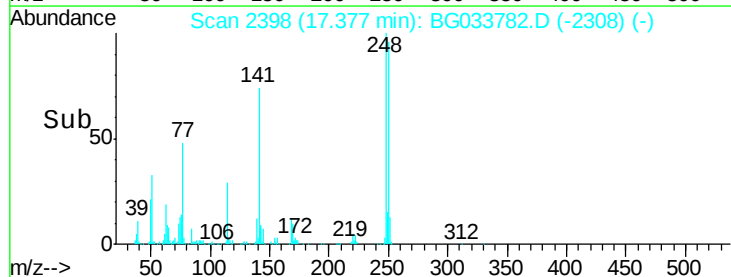
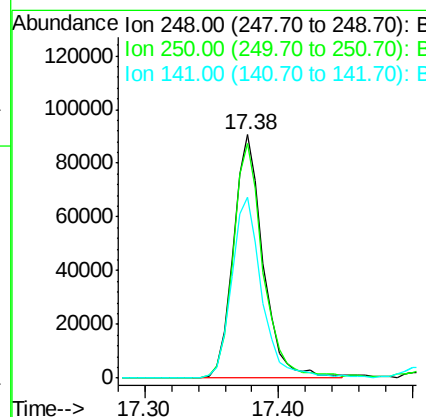
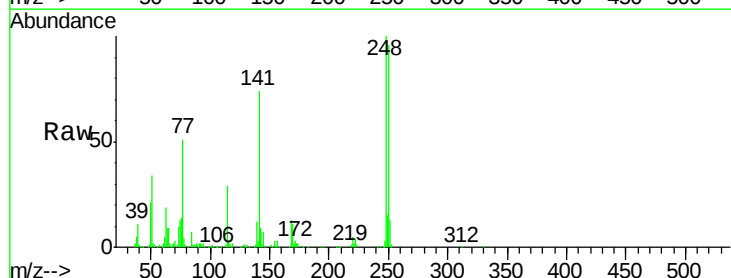
RT: 17.38 min Scan# 2398

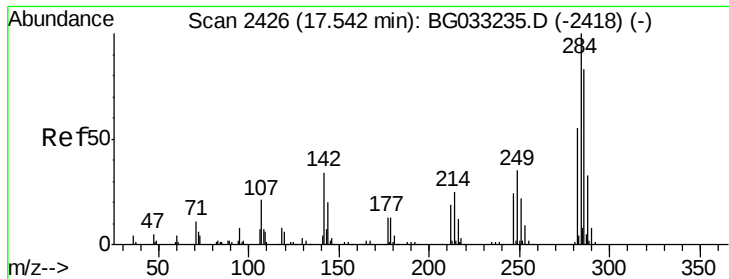
Delta R.T. 0.00 min

Lab File: BG033782.D

Acq: 12 Apr 2018 21:11

Tgt Ion:	248	Resp:	140833
Ion Ratio	Lower	Upper	
248	100		
250	96.3	77.1	115.7
141	74.5	50.8	76.2





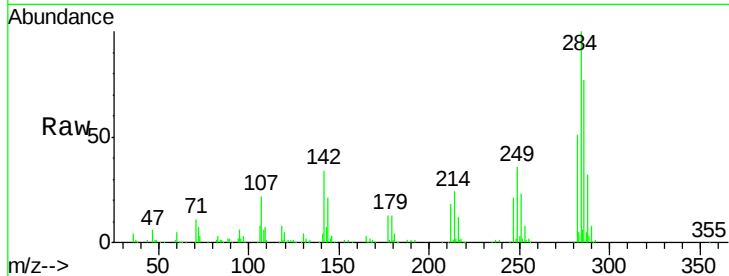
#67
Hexachlorobenzene
Concen: 21.701 ng
RT: 17.51 min Scan# 2420
Delta R.T. 0.00 min
Lab File: BG033782.D
Acq: 12 Apr 2018 21:11

Instrument :
BNA_G
ClientSampleId :
WC-PH3-ARE-01MSD

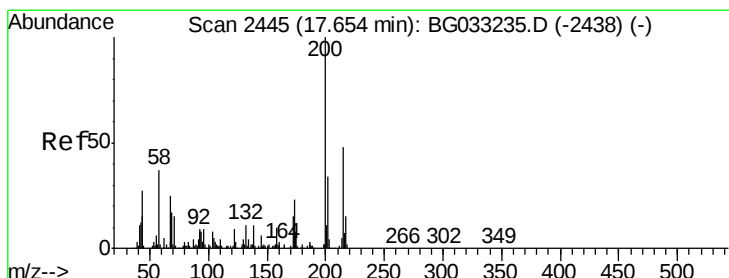
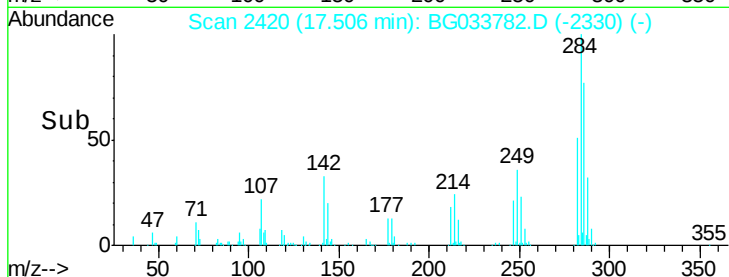
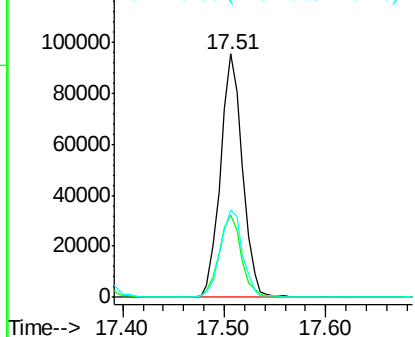
Tot Ion	Ratio	Resp	Lower	Upper
284	100	143960		
142	33.9	26.8	40.2	
249	36.0	26.3	39.5	

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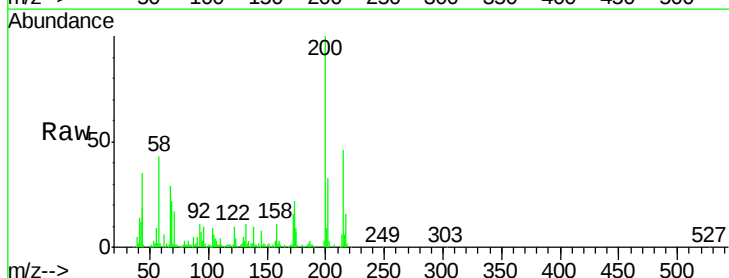


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

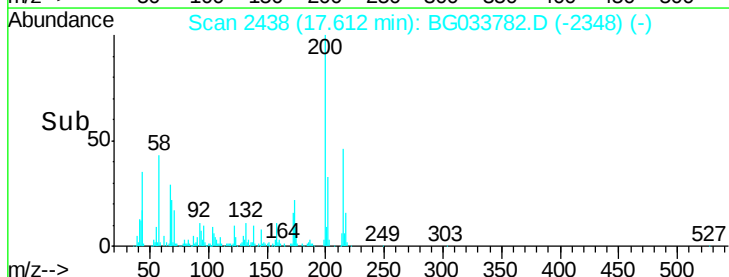
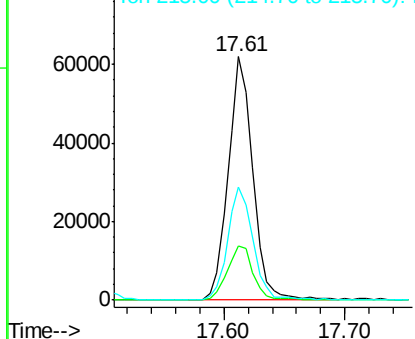


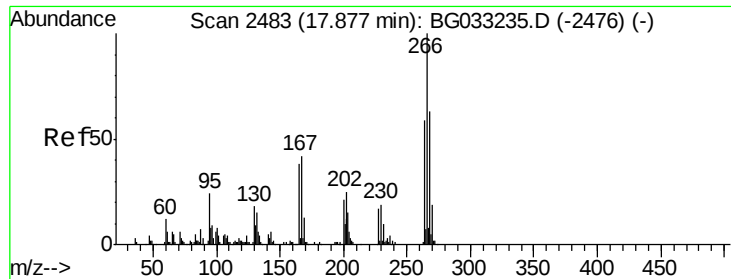
#68
Atrazine
Concen: 14.164 ng
RT: 17.61 min Scan# 2438
Delta R.T. 0.00 min
Lab File: BG033782.D
Acq: 12 Apr 2018 21:11

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	87699		
173	22.2	5.2	45.2	
215	46.4	30.4	70.4	



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





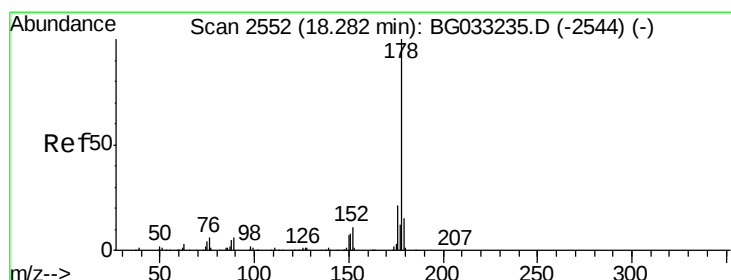
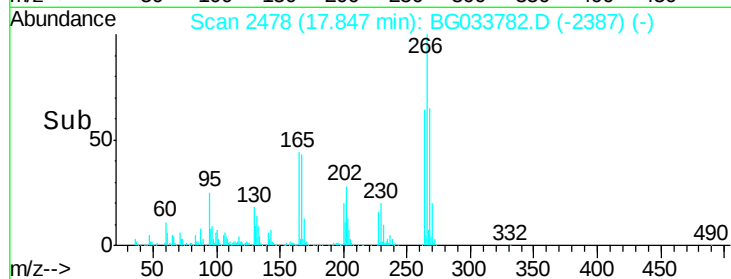
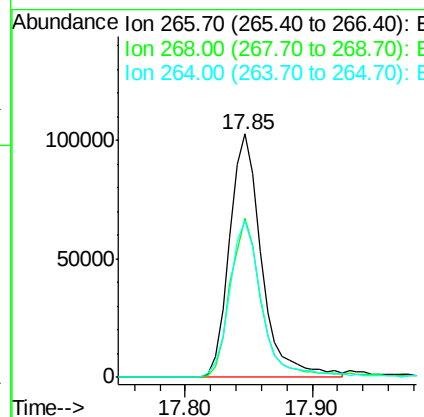
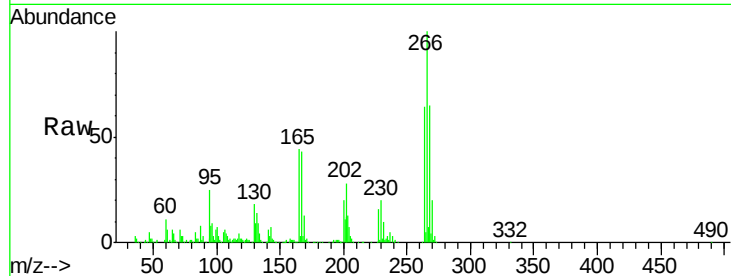
#69
 Pentachlorophenol
 Concen: 39.506 ng
 RT: 17.85 min Scan# 2478
 Delta R.T. 0.01 min
 Lab File: BG033782.D
 Acq: 12 Apr 2018 21:11

Instrument :
 BNA_G
 ClientSampleId :
 WC-PH3-ARE-01MSD

Tot Ion	Ratio	Lower	Upper
266	100		
268	65.3	51.1	76.7
264	64.1	49.6	74.4

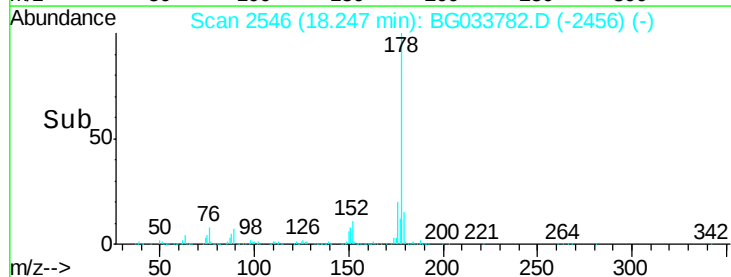
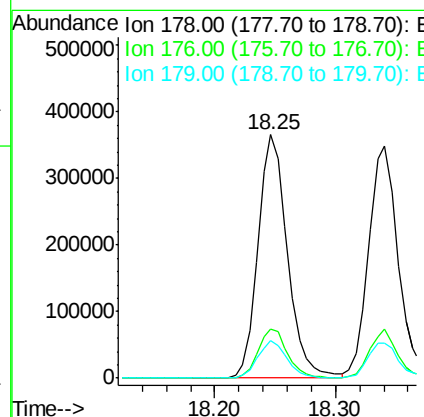
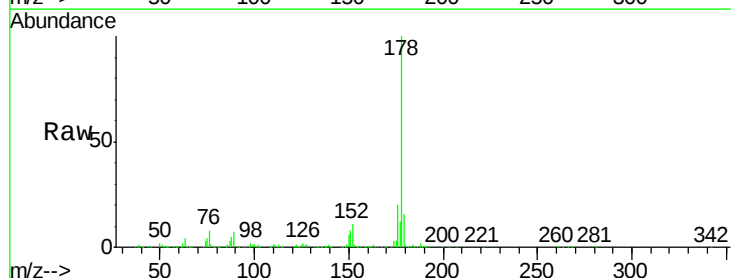
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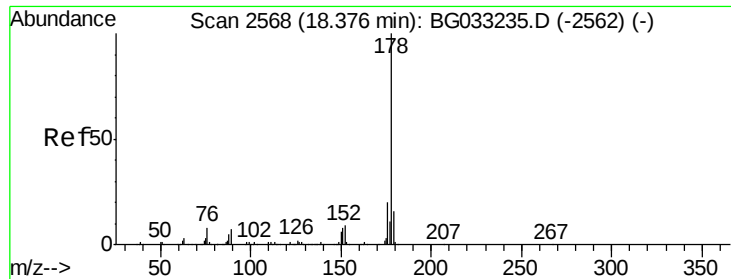
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#70
 Phenanthrene
 Concen: 22.180 ng
 RT: 18.25 min Scan# 2546
 Delta R.T. 0.00 min
 Lab File: BG033782.D
 Acq: 12 Apr 2018 21:11

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.3	15.7	23.5
179	15.5	12.5	18.7





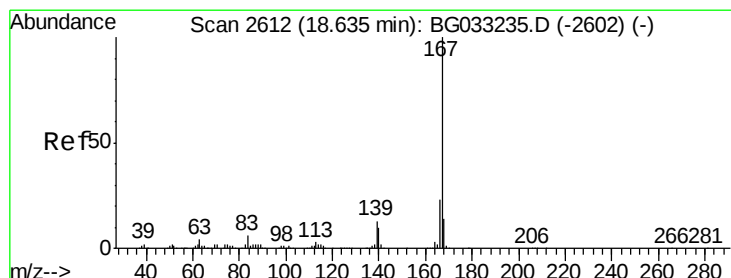
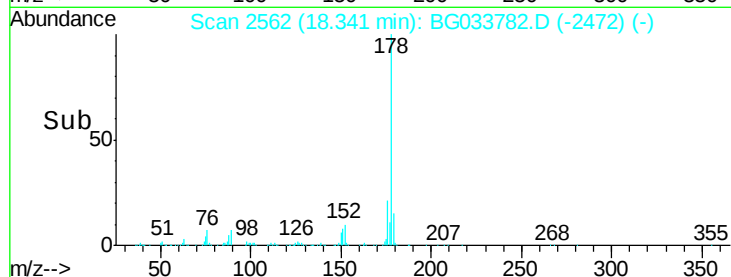
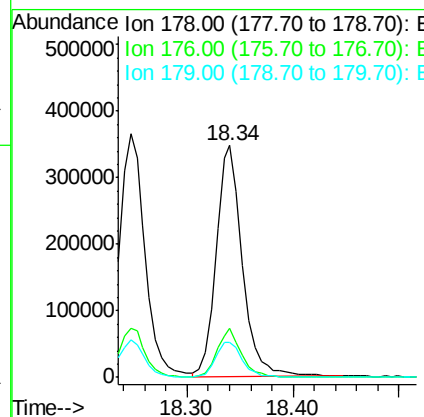
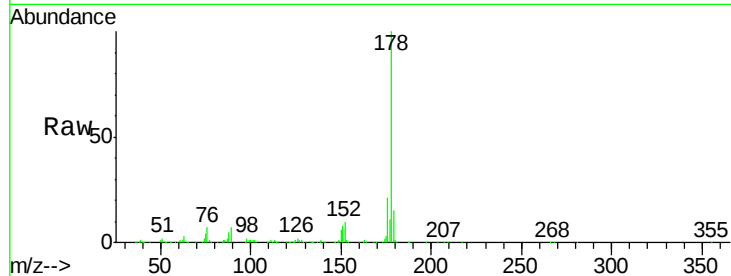
#71
 Anthracene
 Concen: 21.217 ng
 RT: 18.34 min Scan# 2562
 Delta R.T. 0.00 min
 Lab File: BG033782.D
 Acq: 12 Apr 2018 21:11

Instrument :
 BNA_G
 ClientSampleId :
 WC-PH3-ARE-01MSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	21.1	16.0	24.0
179	15.4	12.5	18.7

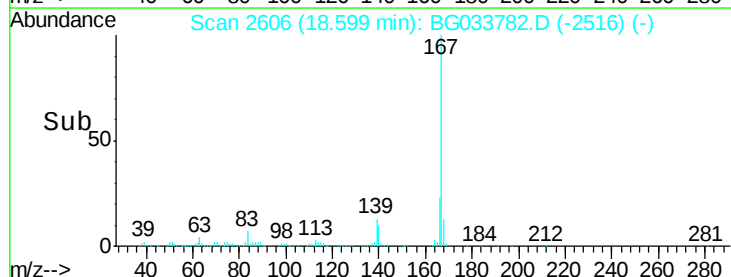
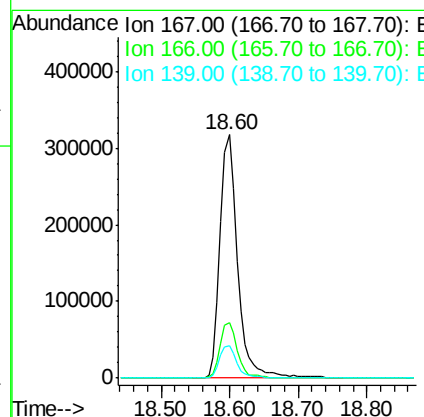
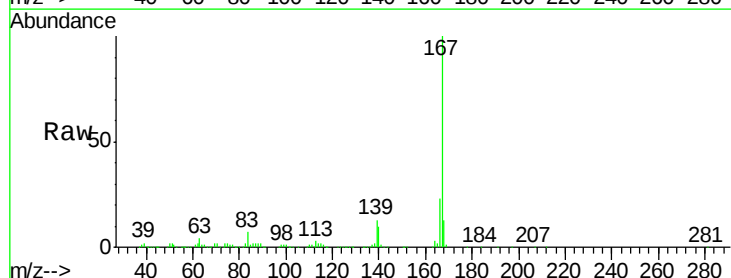
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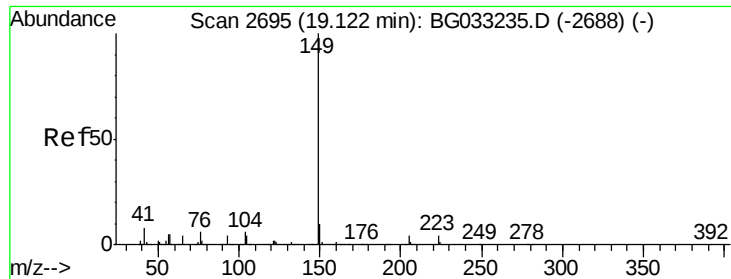
Sohil
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#72
 Carbazole
 Concen: 22.636 ng
 RT: 18.60 min Scan# 2606
 Delta R.T. 0.00 min
 Lab File: BG033782.D
 Acq: 12 Apr 2018 21:11

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.7	18.2	27.4
139	13.3	9.4	14.2





#73

Di-n-butylphthalate

Concen: 23.616 ng

RT: 19.09 min Scan# 2689

Delta R.T. 0.00 min

Lab File: BG033782.D

Acq: 12 Apr 2018 21:11

Instrument :

BNA_G

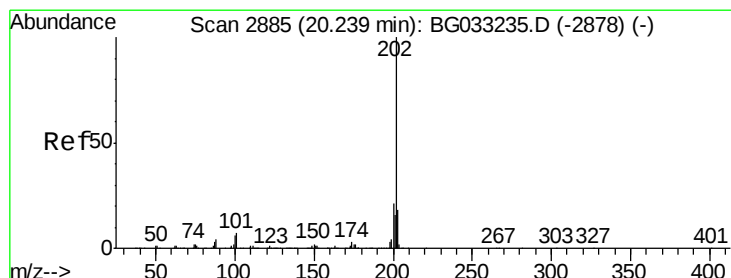
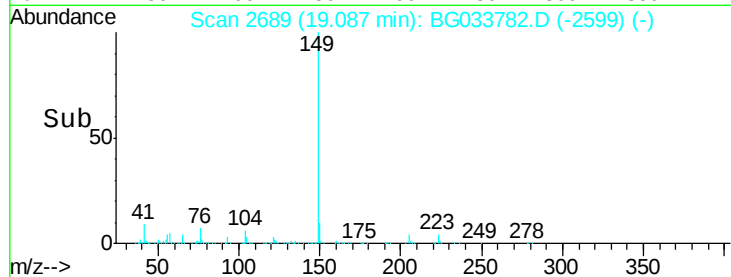
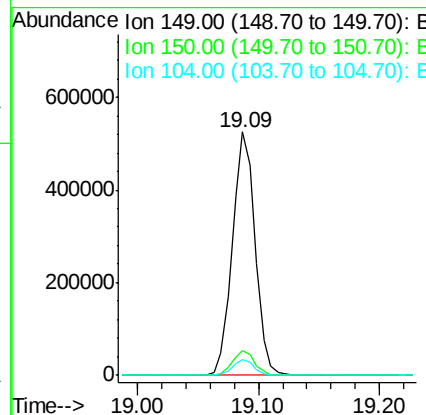
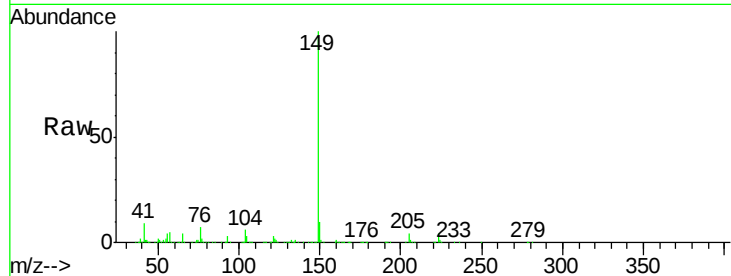
ClientSampleId :

WC-PH3-ARE-01MSD

Tot Ion:	149	Resp:	687509
Ion Ratio	Lower	Upper	
149	100		
150	10.4	7.8	11.6
104	6.5	3.9	5.9

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#74

Fluoranthene

Concen: 22.052 ng

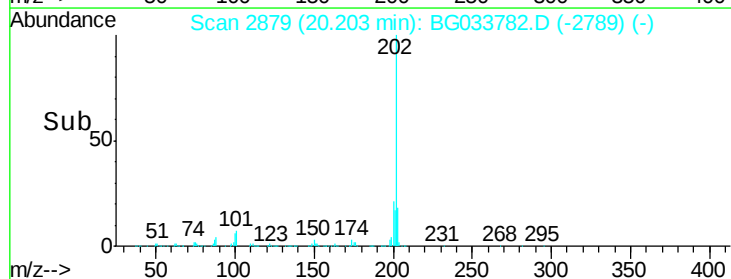
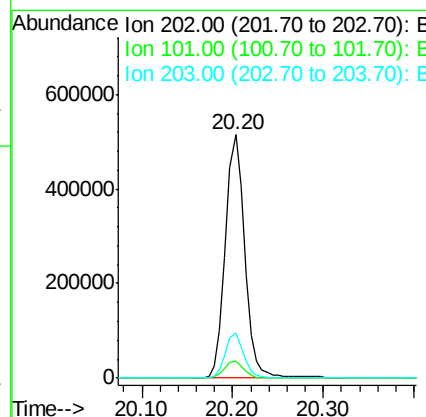
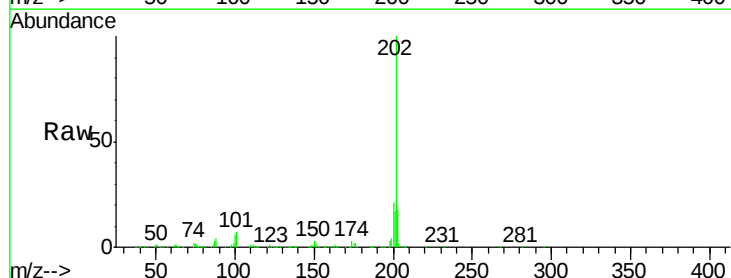
RT: 20.20 min Scan# 2879

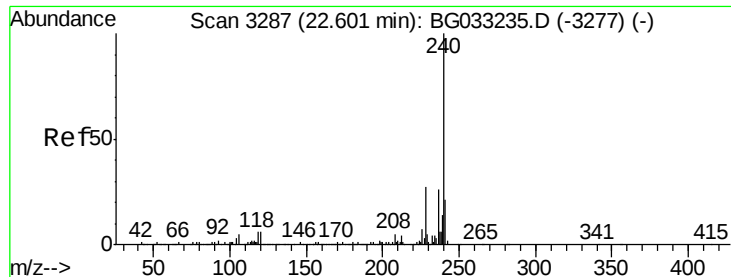
Delta R.T. 0.00 min

Lab File: BG033782.D

Acq: 12 Apr 2018 21:11

Tgt Ion:	202	Resp:	760689
Ion Ratio	Lower	Upper	
202	100		
101	6.9	0.0	28.9
203	18.3	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.55 min Scan# 3279

Delta R.T. 0.00 min

Lab File: BG033782.D

Acq: 12 Apr 2018 21:11

Instrument :

BNA_G

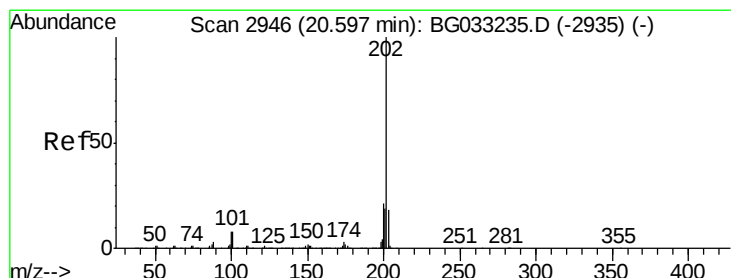
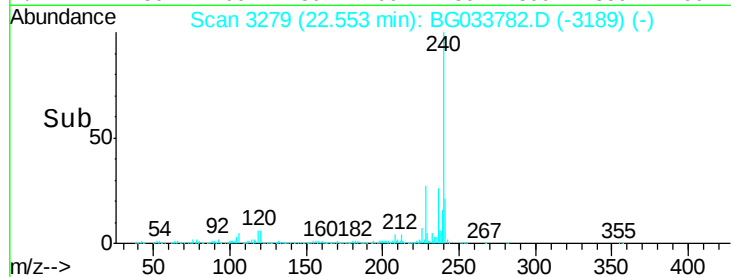
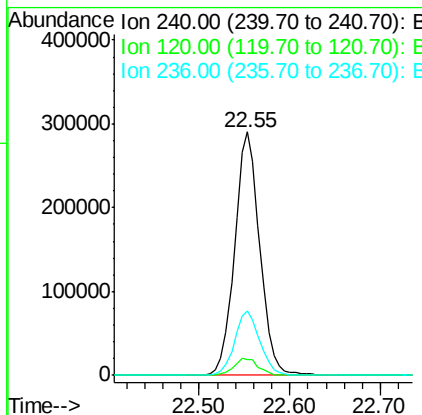
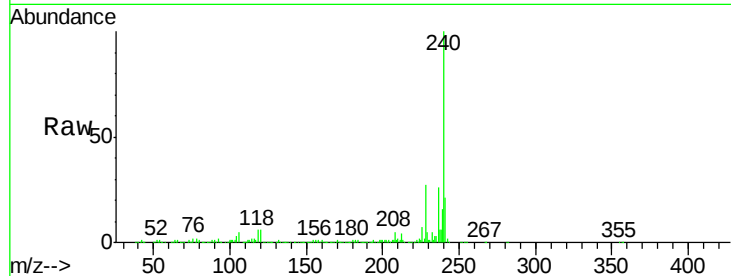
ClientSampleId :

WC-PH3-ARE-01MSD

Tot Ion:	240	Resp:	558221
Ion Ratio	Lower	Upper	
240	100		
120	6.4	6.8	10.2#
236	26.3	20.9	31.3

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#77

Pyrene

Concen: 21.194 ng

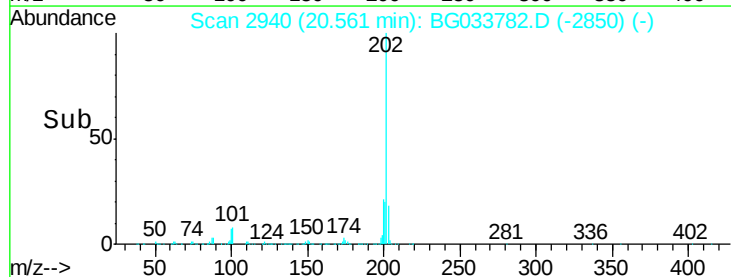
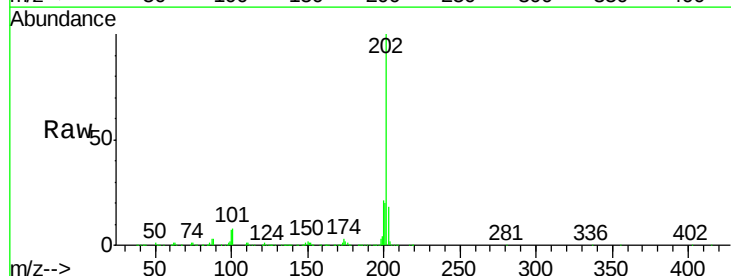
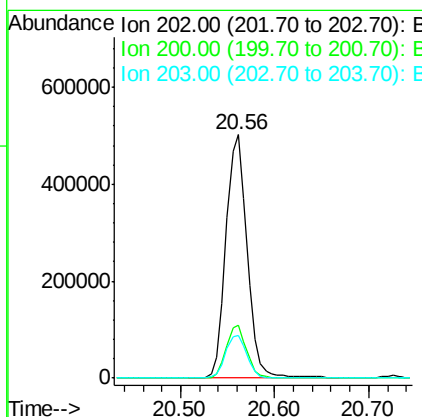
RT: 20.56 min Scan# 2940

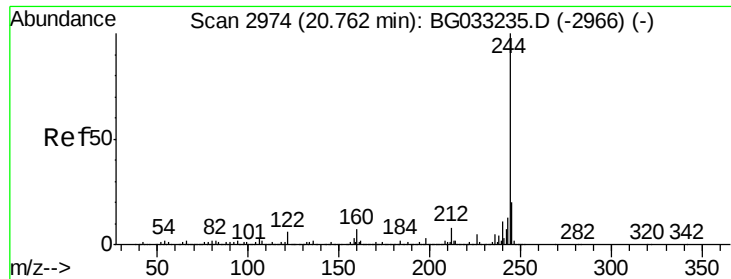
Delta R.T. 0.00 min

Lab File: BG033782.D

Acq: 12 Apr 2018 21:11

Tgt Ion:	202	Resp:	789039
Ion Ratio	Lower	Upper	
202	100		
200	21.5	16.9	25.3
203	17.7	13.9	20.9





#78

Terphenyl-d14

Concen: 48.668 ng

RT: 20.73 min Scan# 2968

Delta R.T. 0.00 min

Lab File: BG033782.D

Acq: 12 Apr 2018 21:11

Instrument :

BNA_G

ClientSampleId :

WC-PH3-ARE-01MSD

Tot Ion:244 Resp: 1270335

Ion Ratio Lower Upper

244 100

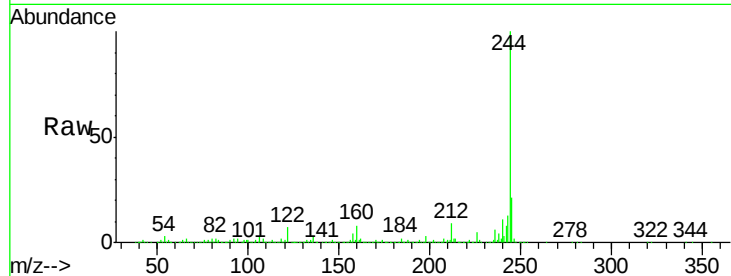
212 8.7 5.8 8.8

122 6.8 7.0 10.4#

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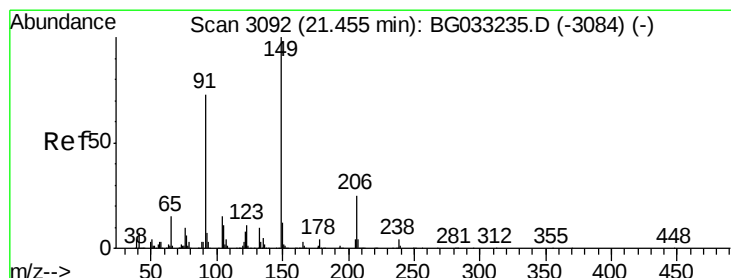
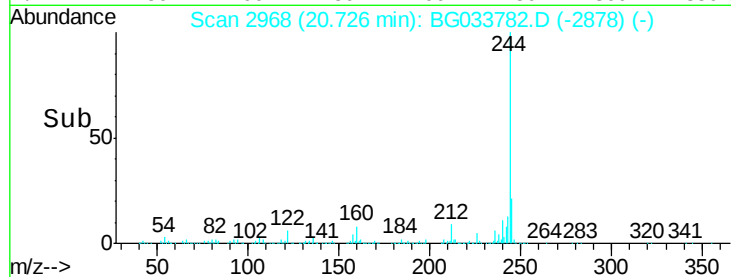
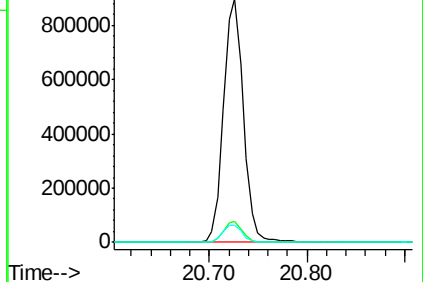
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#79

Butylbenzylphthalate

Concen: 22.610 ng

RT: 21.41 min Scan# 3085

Delta R.T. 0.00 min

Lab File: BG033782.D

Acq: 12 Apr 2018 21:11

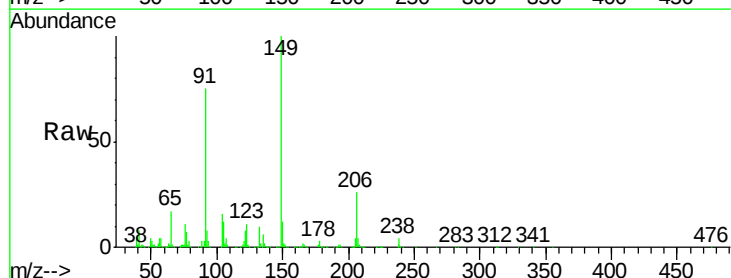
Tgt Ion:149 Resp: 310639

Ion Ratio Lower Upper

149 100

91 74.8 62.2 93.2

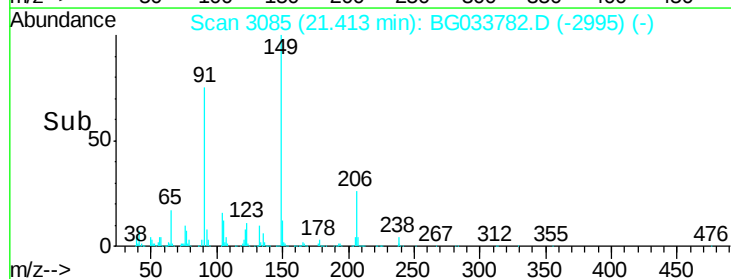
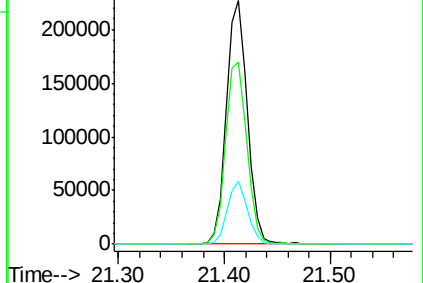
206 25.7 18.6 27.8

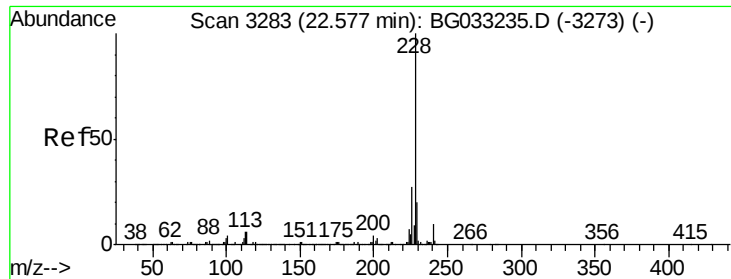


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





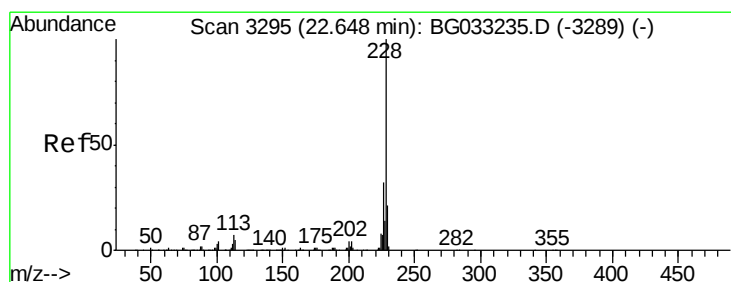
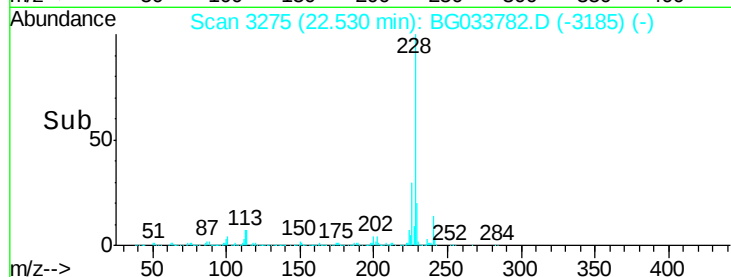
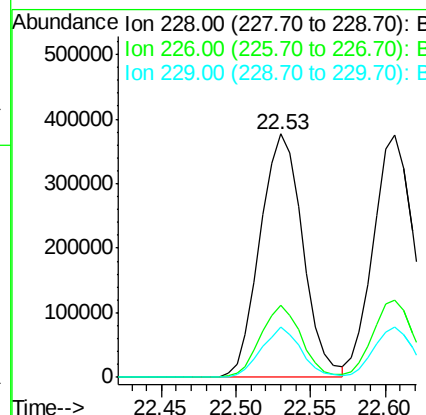
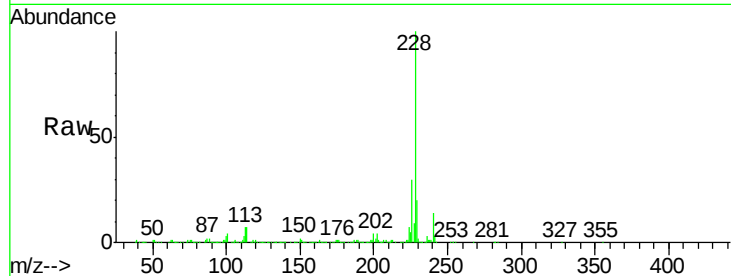
#80
Benzo(a)anthracene
Concen: 21.079 ng
RT: 22.53 min Scan# 3275
Delta R.T. 0.00 min
Lab File: BG033782.D
Acq: 12 Apr 2018 21:11

Instrument :
BNA_G
ClientSampleId :
WC-PH3-ARE-01MSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.5	22.7	34.1
229	20.5	16.2	24.2

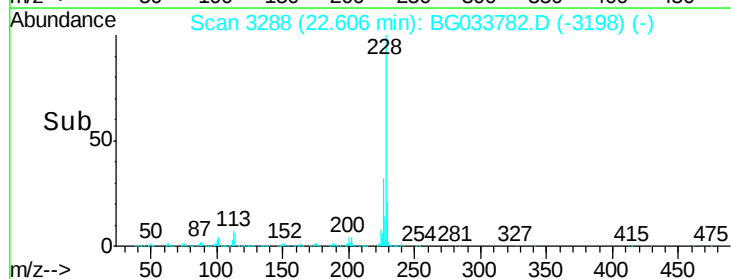
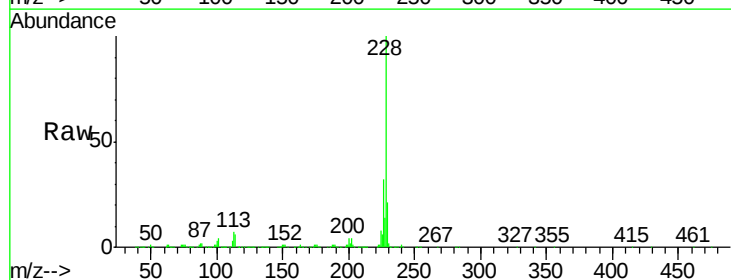
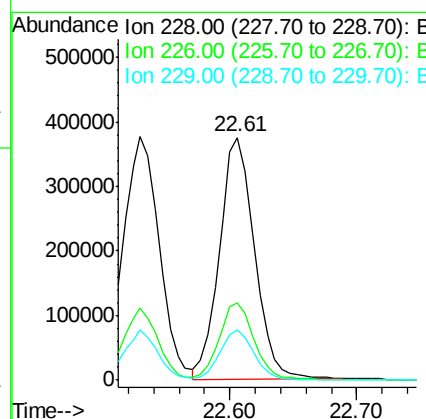
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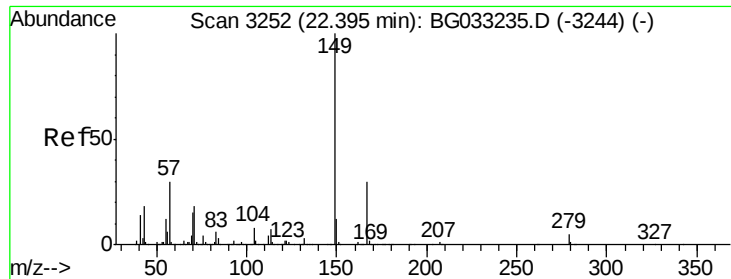
Sohil
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#82
Chrysene
Concen: 20.844 ng
RT: 22.61 min Scan# 3288
Delta R.T. 0.00 min
Lab File: BG033782.D
Acq: 12 Apr 2018 21:11

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.8	24.9	37.3
229	20.5	15.0	22.4





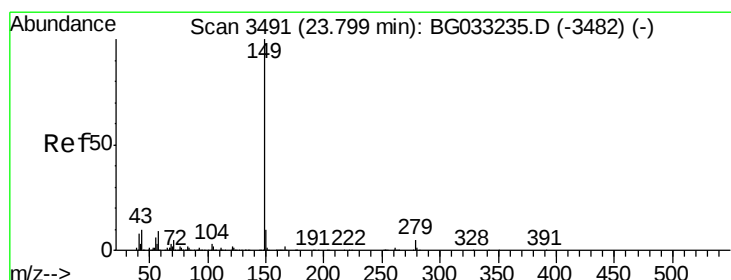
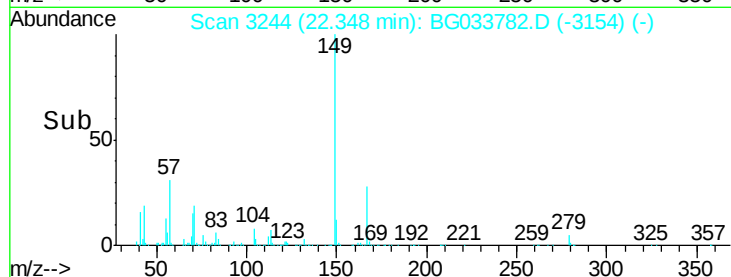
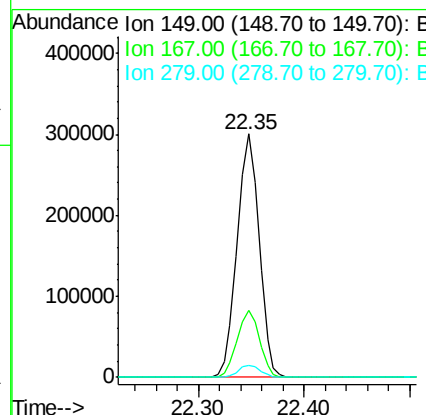
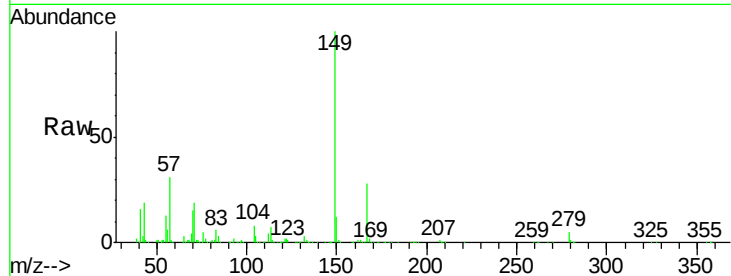
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 22.868 ng
 RT: 22.35 min Scan# 3244
 Delta R.T. 0.00 min
 Lab File: BG033782.D
 Acq: 12 Apr 2018 21:11

Instrument :
 BNA_G
 ClientSampleId :
 WC-PH3-ARE-01MSD

Tot Ion	Ratio	Lower	Upper
149	100		
167	27.7	24.3	36.5
279	5.0	4.0	6.0

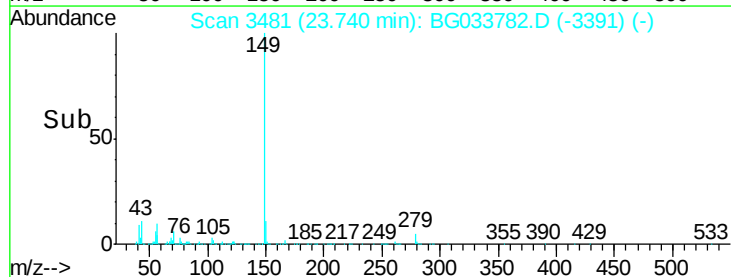
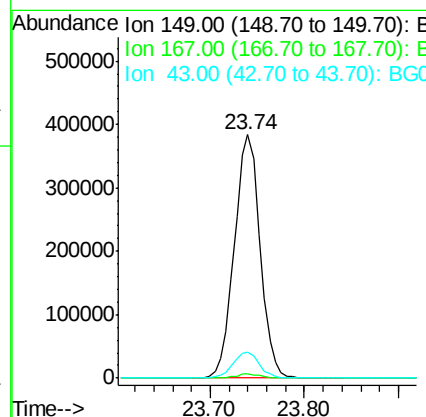
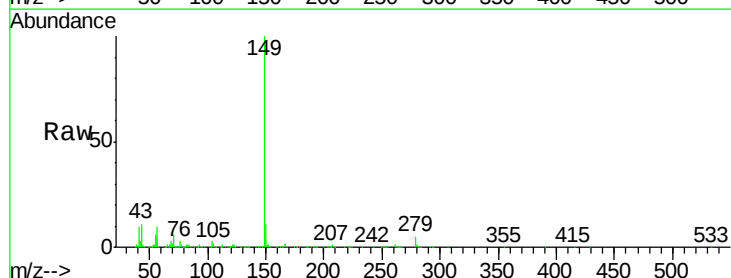
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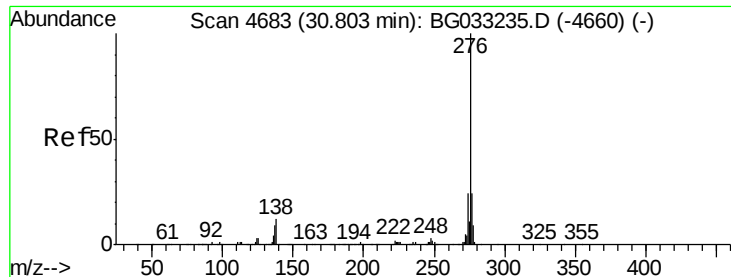
Sohil
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#84
 Di-n-octyl phthalate
 Concen: 25.088 ng
 RT: 23.74 min Scan# 3481
 Delta R.T. 0.00 min
 Lab File: BG033782.D
 Acq: 12 Apr 2018 21:11

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	10.8	8.9	13.3





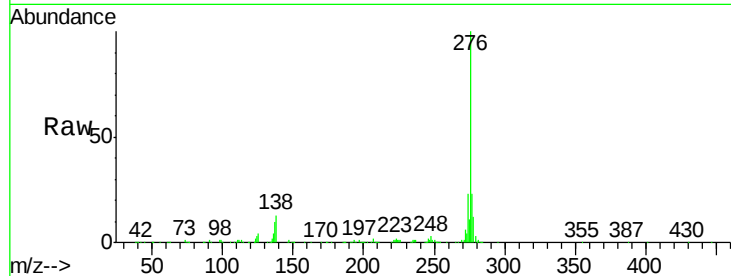
#85
Indeno(1,2,3-cd)pyrene
Concen: 21.608 ng
RT: 30.68 min Scan# 4663
Delta R.T. 0.01 min
Lab File: BG033782.D
Acq: 12 Apr 2018 21:11

Instrument :
BNA_G
ClientSampleId :
WC-PH3-ARE-01MSD

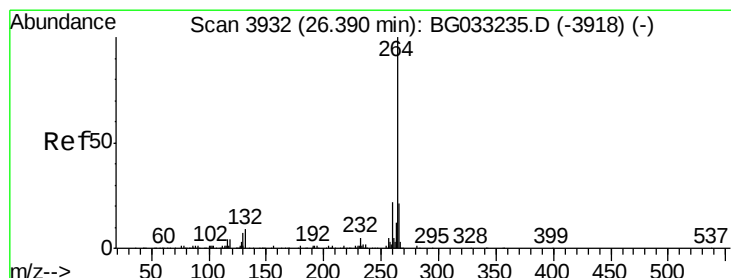
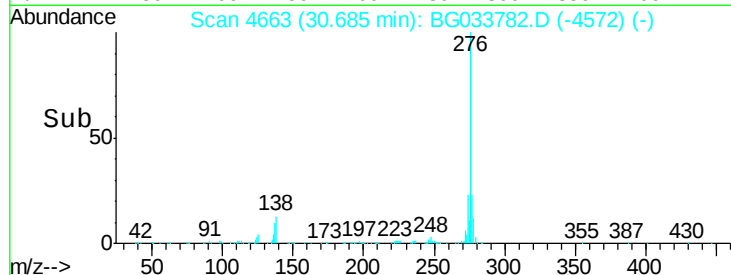
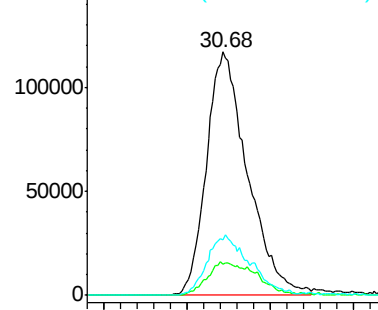
Tot Ion	Ratio	Lower	Upper
276	100		
138	16.2	16.0	24.0
277	25.6	20.0	30.0

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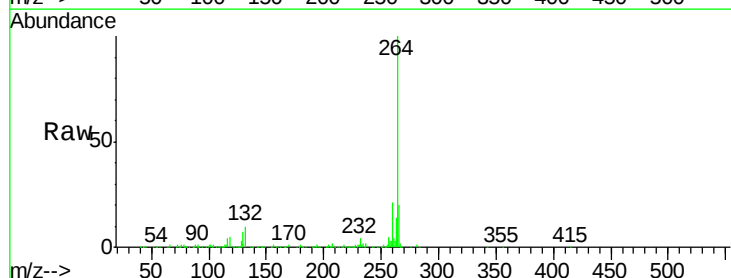


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

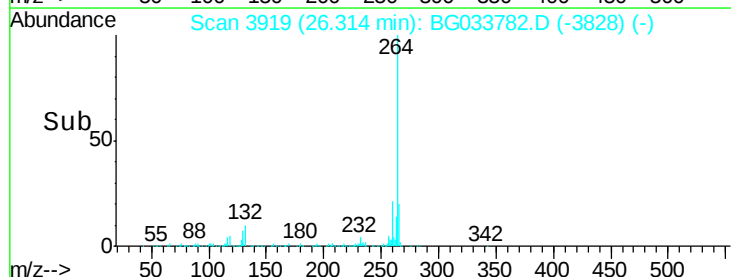
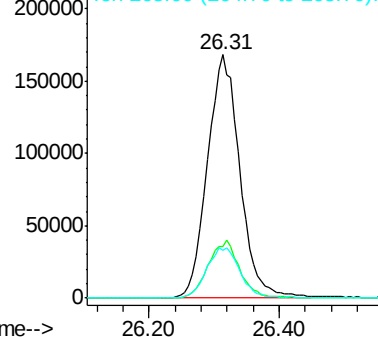


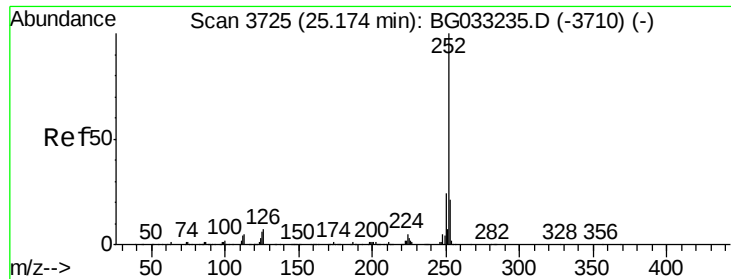
#86
Perylene-d12
Concen: 20.000 ng
RT: 26.31 min Scan# 3919
Delta R.T. 0.01 min
Lab File: BG033782.D
Acq: 12 Apr 2018 21:11

Tgt Ion	Ratio	Lower	Upper
264	100		
260	21.4	17.4	26.0
265	19.9	17.7	26.5



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





#87

Benzo(b)fluoranthene

Concen: 21.614 ng

RT: 25.10 min Scan# 3713

Delta R.T. 0.01 min

Lab File: BG033782.D

Acq: 12 Apr 2018 21:11

Instrument :

BNA_G

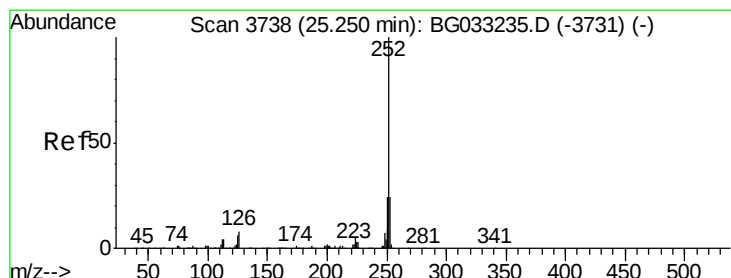
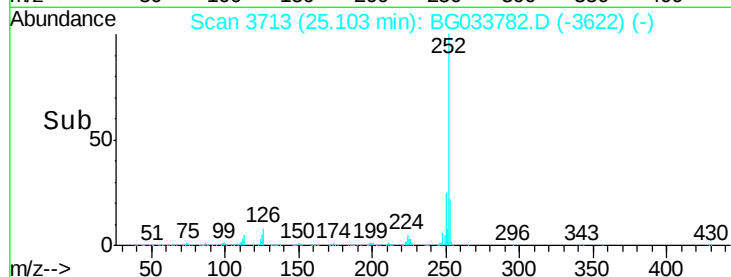
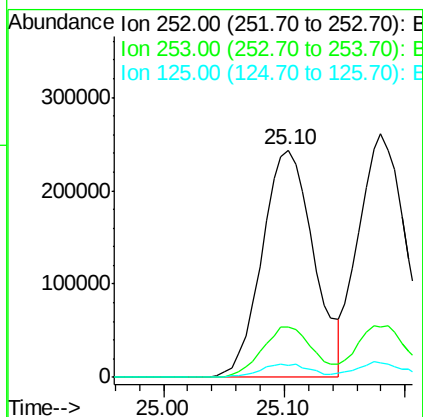
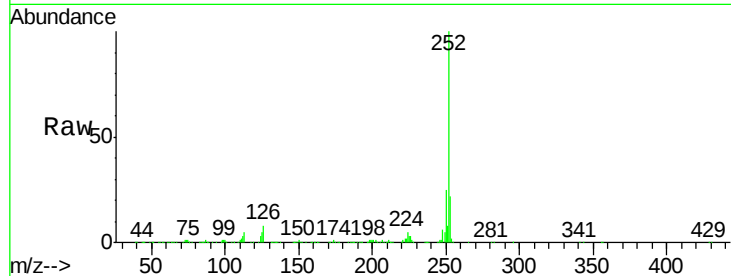
ClientSampleId :

WC-PH3-ARE-01MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
252	100		723121		
253	22.3	18.2	27.4		
125	5.4	7.2	10.8		

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#88

Benzo(k)fluoranthene

Concen: 21.575 ng

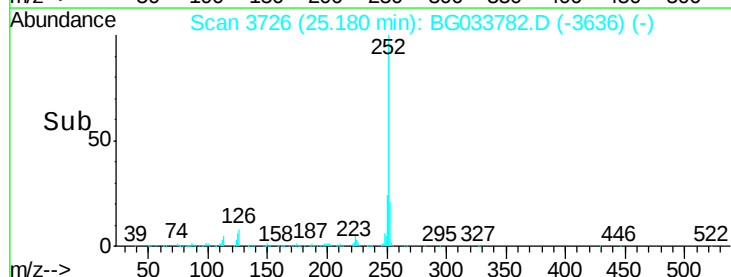
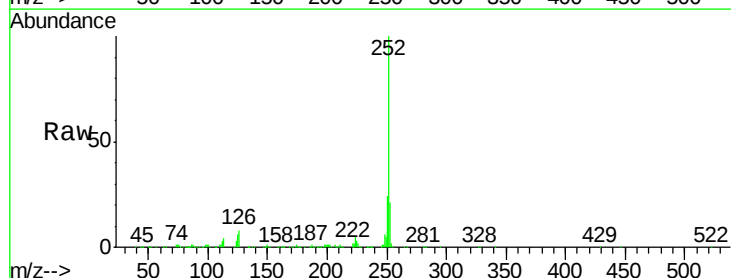
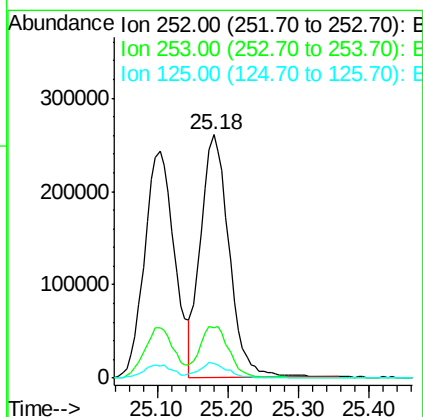
RT: 25.18 min Scan# 3726

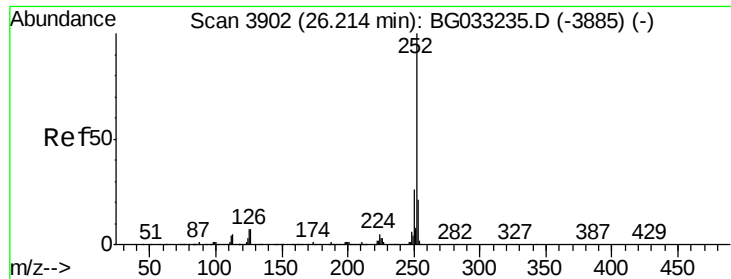
Delta R.T. 0.00 min

Lab File: BG033782.D

Acq: 12 Apr 2018 21:11

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
252	100		730037		
253	20.6	17.4	26.2		
125	6.0	6.6	9.8		





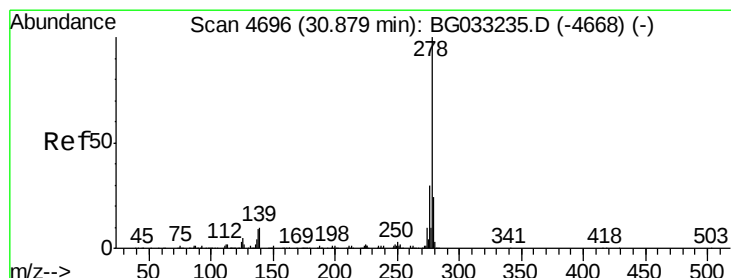
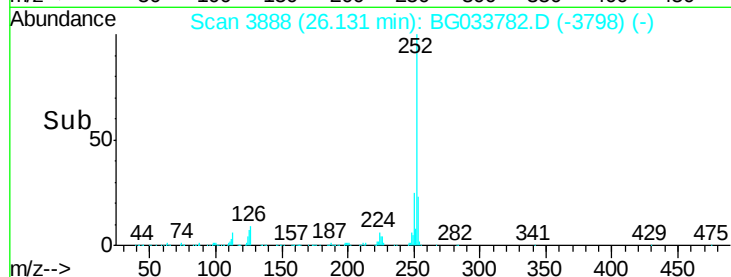
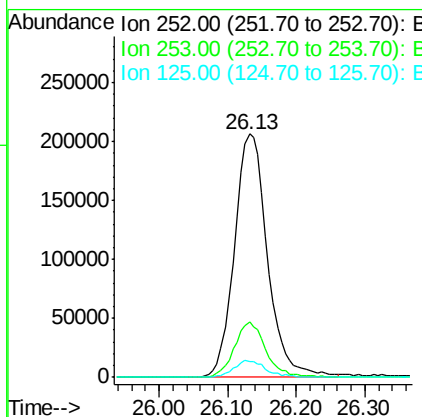
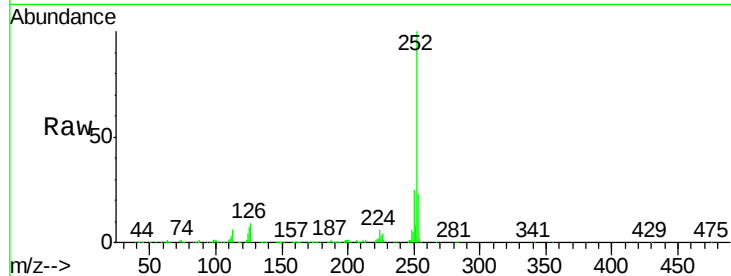
#89
Benzo(a)pyrene
Concen: 21.494 ng
RT: 26.13 min Scan# 3888
Delta R.T. 0.00 min
Lab File: BG033782.D
Acq: 12 Apr 2018 21:11

Instrument :
BNA_G
ClientSampleId :
WC-PH3-ARE-01MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.3	27.5
125	6.6	7.3	10.9

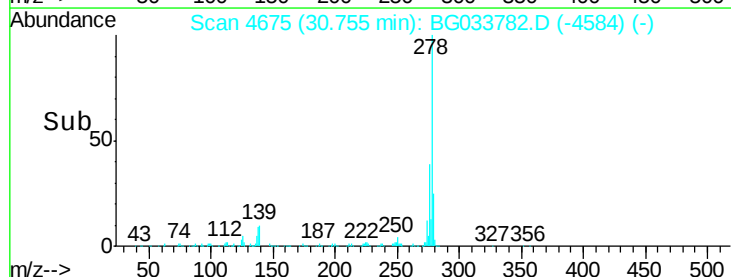
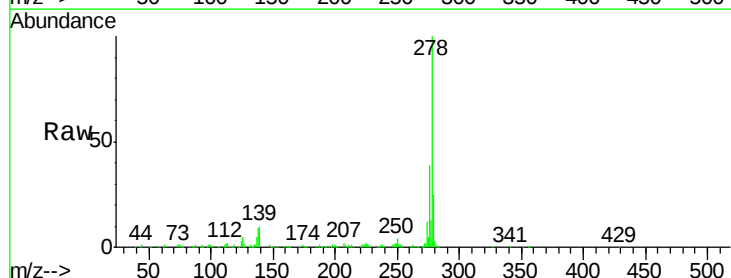
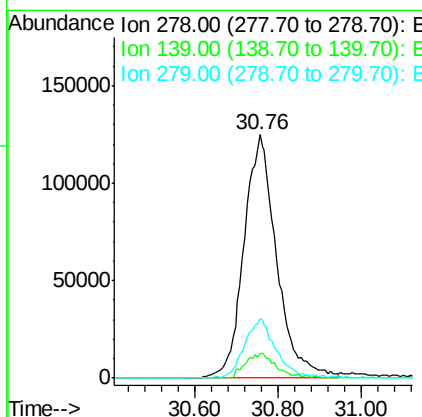
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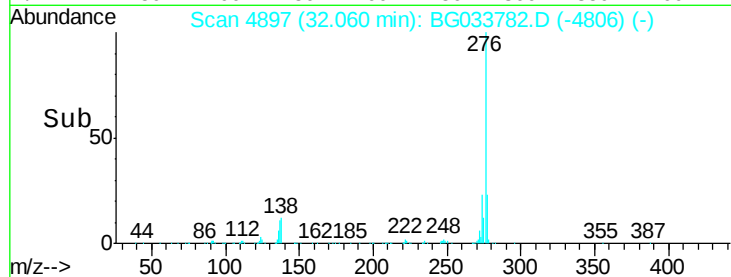
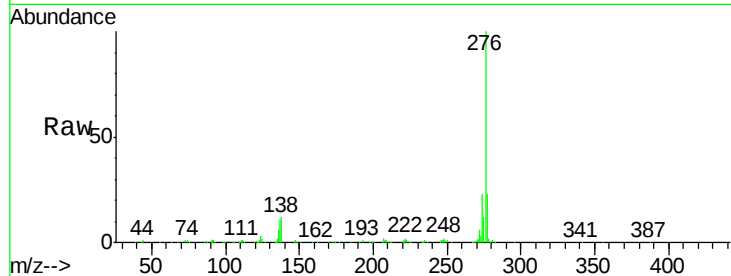
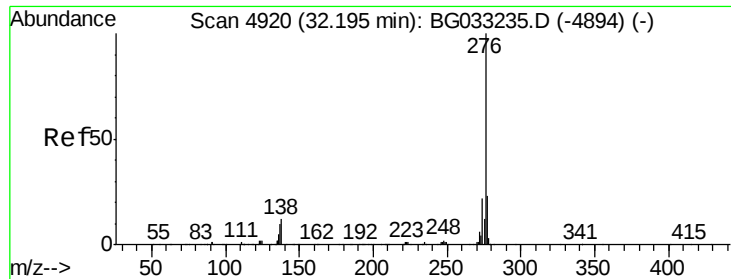
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#90
Dibenzo(a,h)anthracene
Concen: 22.564 ng
RT: 30.76 min Scan# 4675
Delta R.T. 0.01 min
Lab File: BG033782.D
Acq: 12 Apr 2018 21:11

Tgt Ion	Ratio	Lower	Upper
278	100		
139	10.1	9.8	14.6
279	24.6	18.4	27.6





#91
Benzo(a,h,i)perylene
Concen: 21.243 ng
RT: 32.06 min Scan# 4897
Delta R.T. 0.01 min
Lab File: BG033782.D
Acq: 12 Apr 2018 21:11

Instrument :
BNA_G
ClientSampleId :
WC-PH3-ARE-01MSD

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.0	18.3	27.5
138	11.8	13.9	20.9

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