

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041918\
 Data File : BG033862.D
 Acq On : 19 Apr 2018 9:57
 Operator : SJ/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

Sohil
 4/20/2018 3:07:40 PM

Quant Time: Apr 19 13:21:53 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 19 13:09:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	41317	20.00	ng	0.00
21) Naphthalene-d8	10.62	136	202631	20.00	ng	0.00
38) Acenaphthene-d10	14.47	164	143997	20.00	ng	0.00
63) Phenanthrene-d10	17.23	188	373370	20.00	ng	0.00
75) Chrysene-d12	21.49	240	401132	20.00	ng	0.00
86) Perylene-d12	24.55	264	395860	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.44	112	53370	24.22	ng	0.00
7) Phenol-d6	7.00	99	75365	19.91	ng	0.00
23) Nitrobenzene-d5	8.99	82	66931	15.18	ng	0.00
41) 2,4,6-Tribromophenol	15.96	330	34522	16.03	ng	0.00
44) 2-Fluorobiphenyl	13.10	172	201690	20.22	ng	0.00
78) Terphenyl-d14	19.86	244	387282	20.65	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.43	88	11917	10.650	ng	93
3) Pyridine	3.81	79	29722	9.609	ng	97
4) n-Nitrosodimethylamine	3.72	42	15102	11.897	ng	# 89
6) Aniline	7.17	93	48896	10.982	ng	94
8) 2-Chlorophenol	7.40	128	29021	11.521	ng	95
9) Benzaldehyde	6.99	77	25351	10.537	ng	96
10) Phenol	7.03	94	39319	10.519	ng	96
11) bis(2-Chloroethyl)ether	7.27	93	29474	9.660	ng	97
12) 1,3-Dichlorobenzene	7.73	146	34669	10.527	ng	93
13) 1,4-Dichlorobenzene	7.87	146	35956	10.902	ng	94
14) 1,2-Dichlorobenzene	8.19	146	34331	10.665	ng	93
15) Benzyl Alcohol	8.07	79	31649	10.618	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.37	45	58501	11.762	ng	94
17) 2-Methylphenol	8.27	107	27777	10.908	ng	# 89
18) Hexachloroethane	8.91	117	12724	9.996	ng	93
19) n-Nitroso-di-n-propylamine	8.64	70	30799	11.102	ng	95
20) 3+4-Methylphenols	8.59	107	41278	11.385	ng	91
22) Acetophenone	8.65	105	55871	10.064	ng	98
24) Nitrobenzene	9.03	77	37709	7.988	ng	95
25) Isophorone	9.55	82	80949	9.457	ng	97
26) 2-Nitrophenol	9.73	139	13425	7.512	ng	94
27) 2,4-Dimethylphenol	9.80	122	29810	11.482	ng	# 90
28) bis(2-Chloroethoxy)methane	10.04	93	43235	10.123	ng	99
29) 2,4-Dichlorophenol	10.26	162	31238	9.783	ng	97
30) 1,2,4-Trichlorobenzene	10.49	180	36714	8.850	ng	99
31) Naphthalene	10.67	128	106403	10.133	ng	99
32) Benzoic acid	9.86	122	18904	7.832	ng	# 87
33) 4-Chloroaniline	10.78	127	48979	10.411	ng	98
34) Hexachlorobutadiene	10.97	225	18643	5.943	ng	92
35) Caprolactam	11.53	113	14283	11.418	ng	# 87
36) 4-Chloro-3-methylphenol	11.90	107	39172	9.406	ng	91
37) 2-Methylnaphthalene	12.29	142	81235	9.967	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.65	216	46916	8.995	ng	98
40) Hexachlorocyclopentadiene	12.64	237	25539	8.352	ng	95

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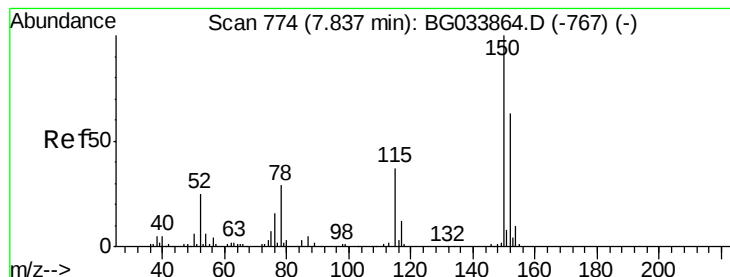
Manual Integrations
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.90	196	29425	9.710	nq	96
43) 2,4,5-Trichlorophenol	12.96	196	34117	9.524	nq	98
45) 1,1'-Biphenyl	13.31	154	119933	10.841	nq	99
46) 2-Chloronaphthalene	13.34	162	89399	10.480	nq	98
47) 2-Nitroaniline	13.54	65	23806	7.451	nq	91
48) Acenaphthylene	14.19	152	150710	10.585	nq	98
49) Dimethylphthalate	13.94	163	132609	10.582	nq	99
50) 2,6-Dinitrotoluene	14.05	165	20991	8.192	nq	96
51) Acenaphthene	14.54	154	93407	10.177	nq	96
52) 3-Nitroaniline	14.37	138	24314	9.051	nq	84
53) 2,4-Dinitrophenol	14.58	184	7235	6.759	nq	# 51
54) Dibenzofuran	14.87	168	142695	10.525	nq	98
55) 4-Nitrophenol	14.66	139	19194	10.161	nq	87
56) 2,4-Dinitrotoluene	14.83	165	27012	7.160	nq	# 88
57) Fluorene	15.52	166	124808	10.806	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.09	232	31442m	9.324	nq	
59) Diethylphthalate	15.31	149	144057	11.838	nq	98
60) 4-Chlorophenyl-phenylether	15.53	204	63474	9.560	nq	97
61) 4-Nitroaniline	15.53	138	27034	9.937	nq	98
62) Azobenzene	15.82	77	126246	10.710	nq	96
64) 4,6-Dinitro-2-methylphenol	15.59	198	12505	5.599	nq	91
65) n-Nitrosodiphenylamine	15.74	169	109356	10.259	nq	99
66) 4-Bromophenyl-phenylether	16.42	248	39621	9.036	nq	91
67) Hexachlorobenzene	16.53	284	42744	9.237	nq	# 71
68) Atrazine	16.70	200	48600	11.252	nq	95
69) Pentachlorophenol	16.87	266	28591	9.002	nq	# 58
70) Phenanthrene	17.27	178	209373	10.767	nq	98
71) Anthracene	17.36	178	208798	10.605	nq	98
72) Carbazole	17.63	167	208553	11.954	nq	99
73) Di-n-butylphthalate	18.22	149	260256	12.816	nq	99
74) Fluoranthene	19.29	202	266172	11.061	nq	100
76) Benzidine	19.47	184	123783	11.379	nq	98
77) Pyrene	19.65	202	278054	10.393	nq	99
79) Butylbenzylphthalate	20.57	149	118371	11.990	nq	94
80) Benzo(a)anthracene	21.47	228	266176	10.421	nq	99
81) 3,3'-Dichlorobenzidine	21.39	252	98242	10.809	nq	97
82) Chrysene	21.53	228	252011	10.193	nq	98
83) Bis(2-ethylhexyl)phthalate	21.43	149	166043	12.201	nq	# 96
84) Di-n-octyl phthalate	22.61	149	259102	12.434	nq	99
85) Indeno(1,2,3-cd)pyrene	28.03	276	270302	10.111	nq	# 90
87) Benzo(b)fluoranthene	23.58	252	245858	10.750	nq	100
88) Benzo(k)fluoranthene	23.65	252	247748	10.711	nq	98
89) Benzo(a)pyrene	24.41	252	234308	10.668	nq	97
90) Dibenzo(a,h)anthracene	28.10	278	225289	10.889	nq	98
91) Benzo(g,h,i)perylene	29.11	276	219835	10.731	nq	96

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



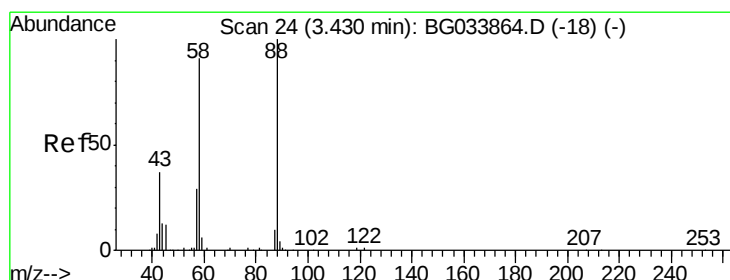
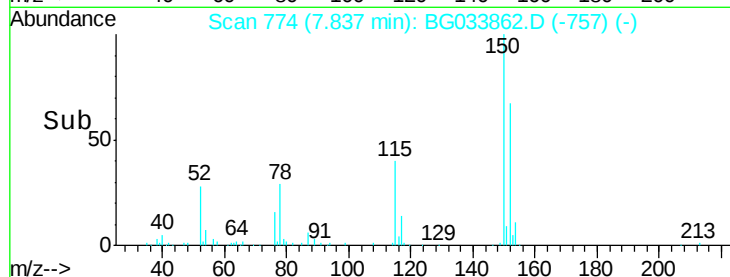
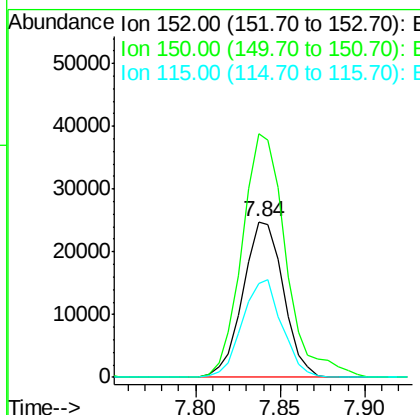
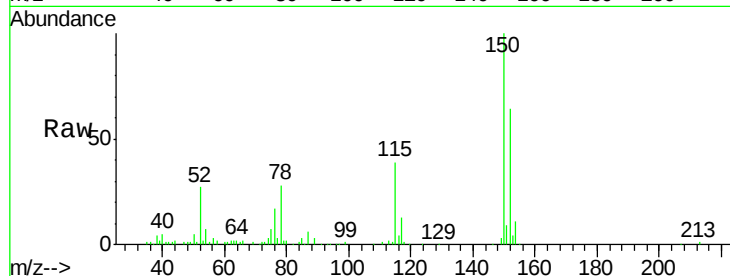
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 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.84 min Scan# 774
 Delta R.T. 0.00 min
 Lab File: BG033862.D
 Acq: 19 Apr 2018 9:57

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.5	126.6	189.8
115	60.3	53.0	79.4

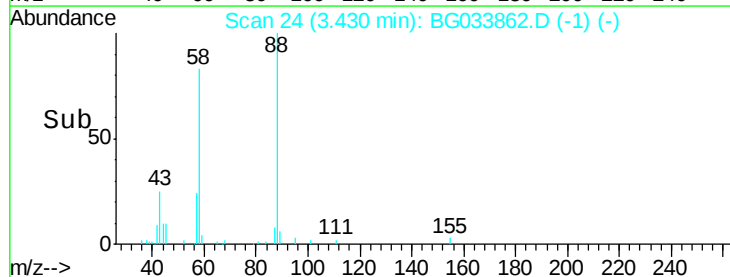
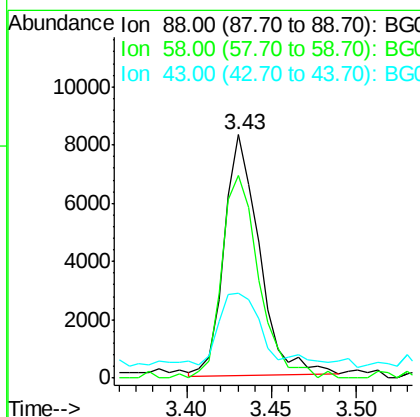
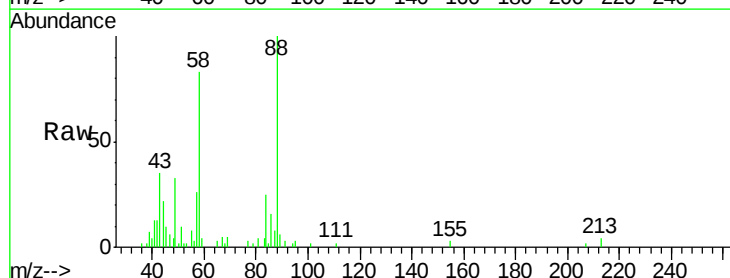
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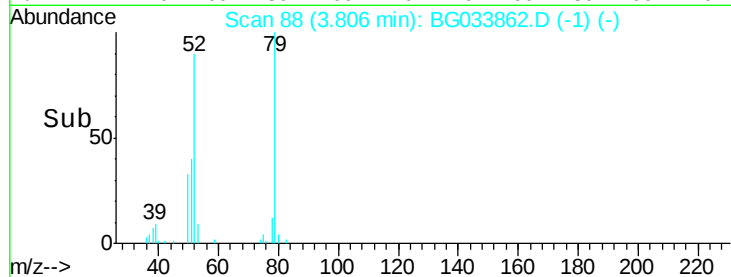
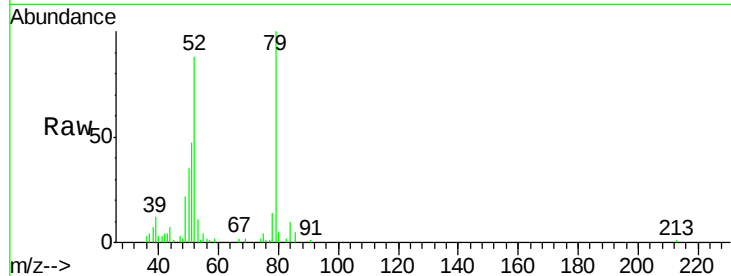
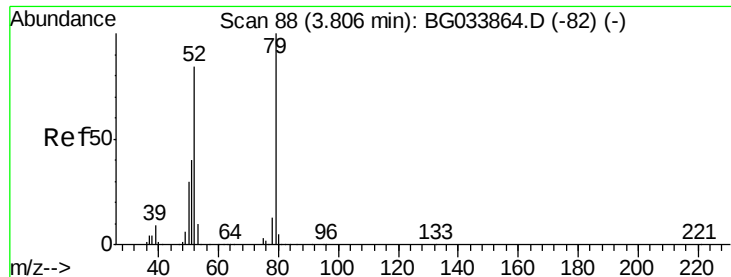
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#2
 1,4-Dioxane
 Concen: 10.650 ng
 RT: 3.43 min Scan# 24
 Delta R.T. 0.00 min
 Lab File: BG033862.D
 Acq: 19 Apr 2018 9:57

Tgt Ion	Ratio	Lower	Upper
88	100		
58	90.0	79.6	119.4
43	34.0	27.4	41.0





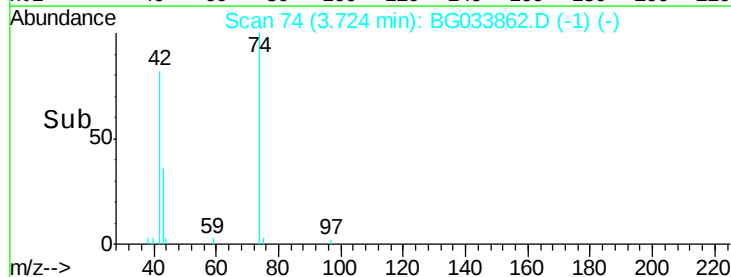
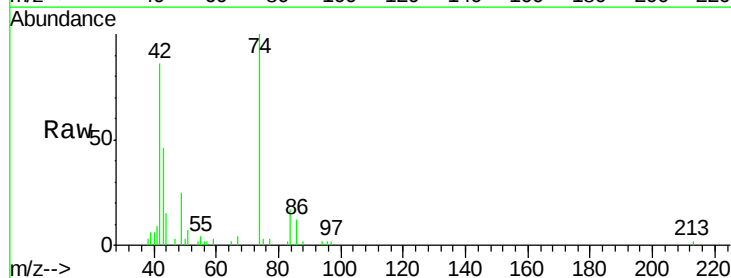
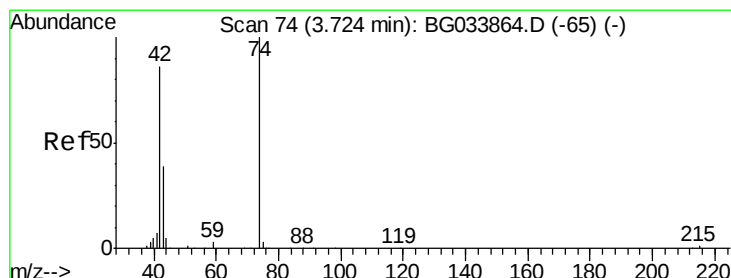
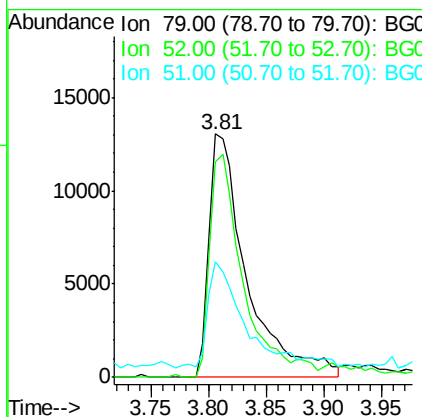
#3
 Pvridine
 Concen: 9.609 ng
 RT: 3.81 min Scan# 88
 Delta R.T. 0.00 min
 Lab File: BG033862.D
 Acq: 19 Apr 2018 9:57

Tot Ion	Ratio	Lower	Upper
79	100		
52	88.3	69.9	104.9
51	47.3	34.0	51.0

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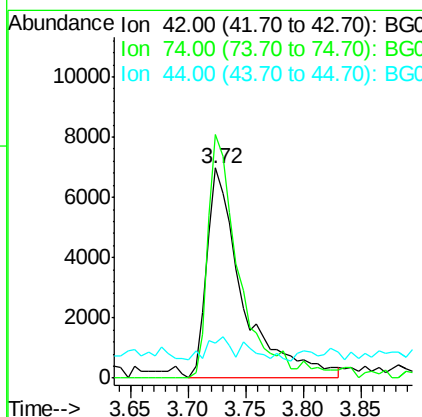
Manual Integrations
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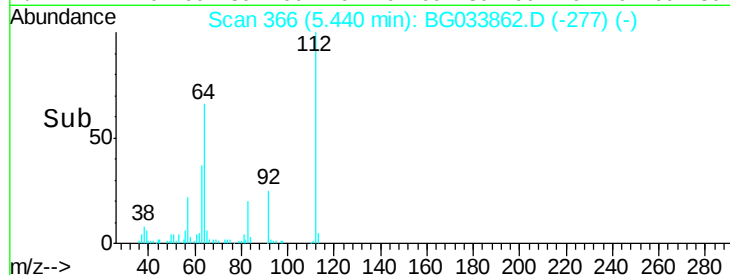
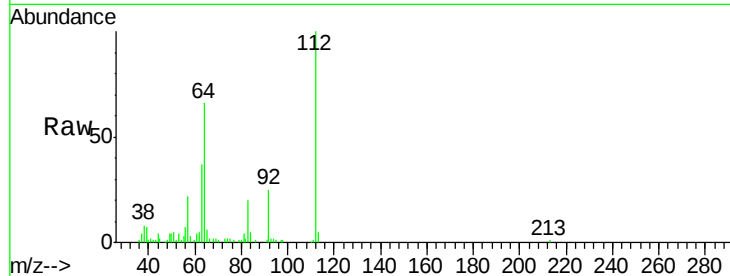
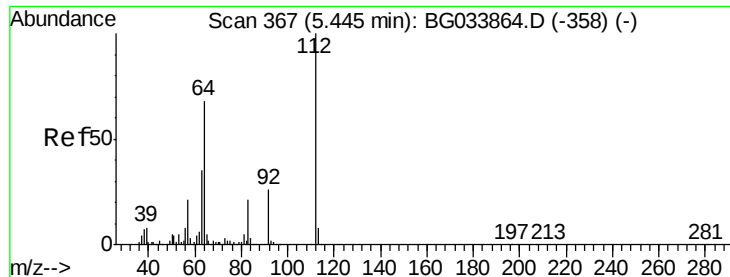
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#4
 n-Nitrosodimethylamine
 Concen: 11.897 ng
 RT: 3.72 min Scan# 74
 Delta R.T. 0.00 min
 Lab File: BG033862.D
 Acq: 19 Apr 2018 9:57

Tgt Ion	Ratio	Lower	Upper
42	100		
74	115.9	102.5	153.7
44	16.9	18.9	28.3#





#5

2-Fluorophenol

Concen: 24.221 ng

RT: 5.44 min Scan# 366

Delta R.T. -0.01 min

Lab File: BG033862.D

Acq: 19 Apr 2018 9:57

Tot Ion:	112	Resp:	53370
Ion Ratio	Lower	Upper	
112	100		
64	66.1	56.3	84.5
63	36.7	30.1	45.1

Instrument :

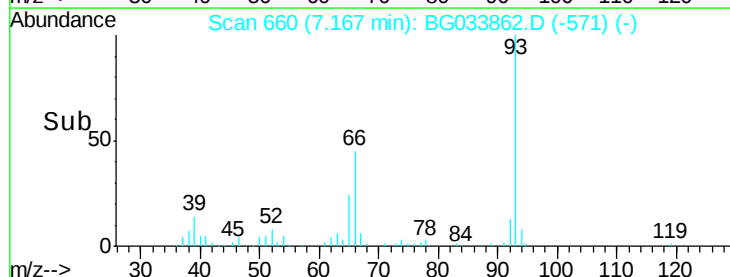
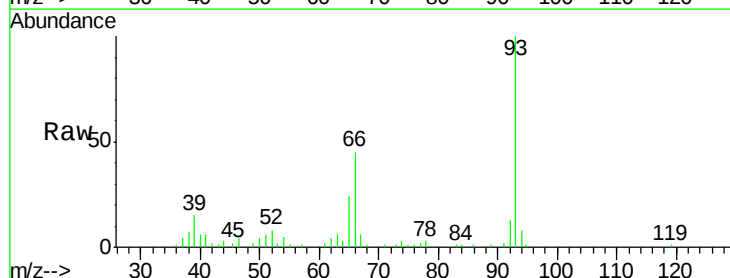
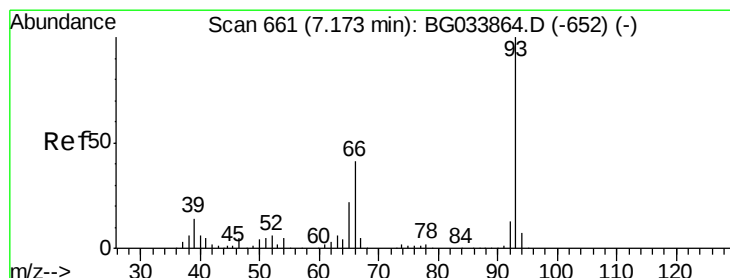
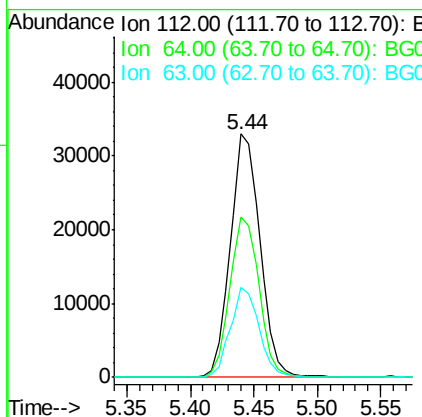
BNA_G

ClientSampleId :

SSTDICC010

Manual Integrations
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#6

Aniline

Concen: 10.982 ng

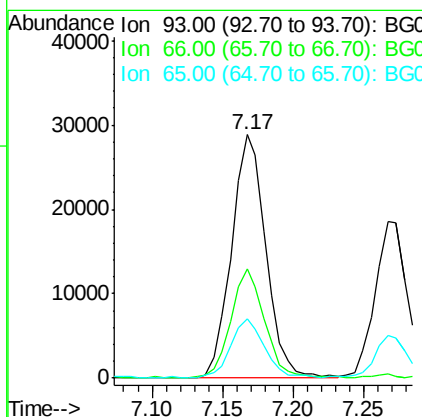
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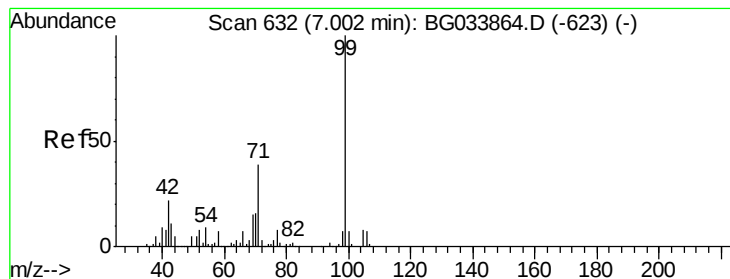
Delta R.T. -0.01 min

Lab File: BG033862.D

Acq: 19 Apr 2018 9:57

Tgt Ion:	93	Resp:	48896
Ion Ratio	Lower	Upper	
93	100		
66	45.0	33.7	50.5
65	24.1	16.1	24.1





#7

Phenol-d6

Concen: 19.907 ng

RT: 7.00 min Scan# 632

Delta R.T. 0.00 min

Lab File: BG033862.D

Acq: 19 Apr 2018 9:57

Instrument :

BNA_G

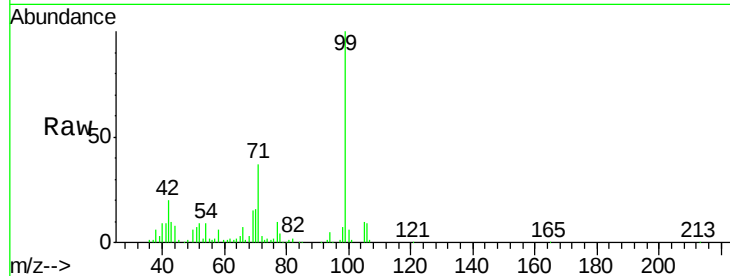
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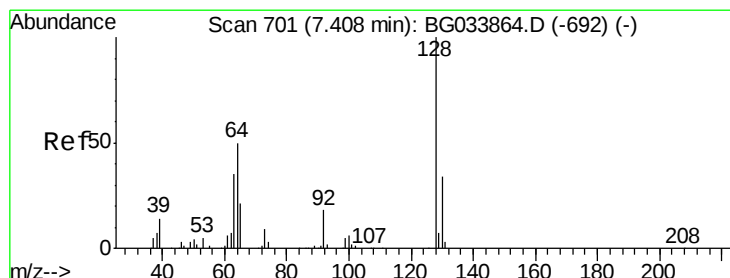
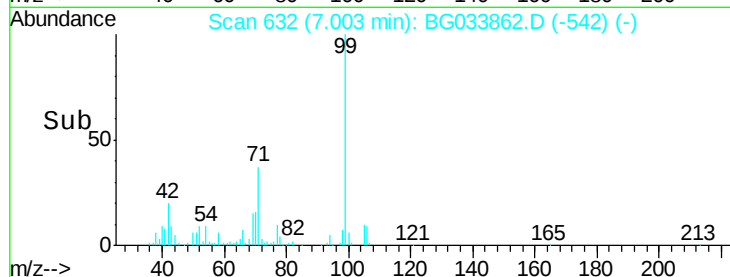
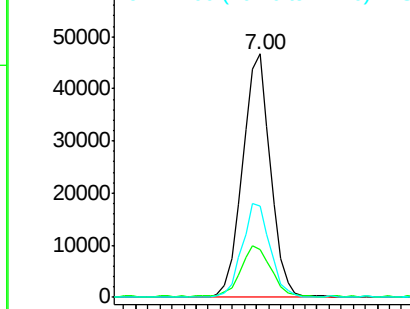
Tot Ion:	99	Resp:	75365
Ion Ratio	Lower	Upper	
99	100		
42	19.9	14.1	21.1
71	37.3	26.1	39.1

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



#8

2-Chlorophenol

Concen: 11.521 ng

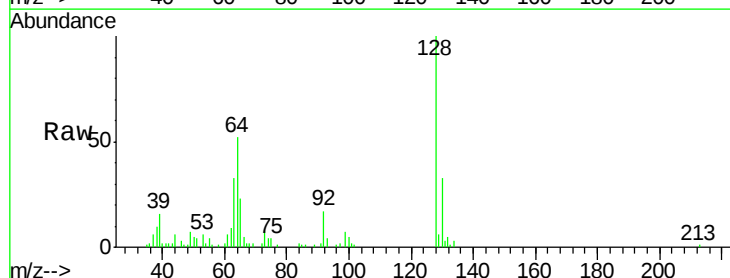
RT: 7.40 min Scan# 700

Delta R.T. -0.01 min

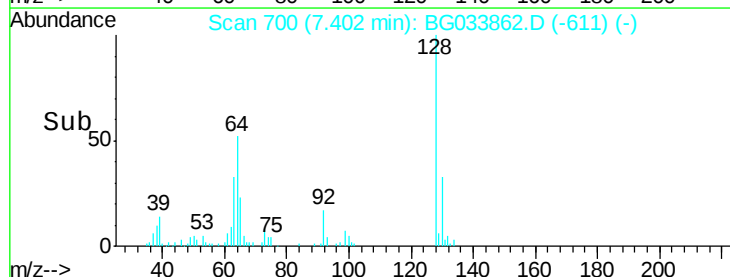
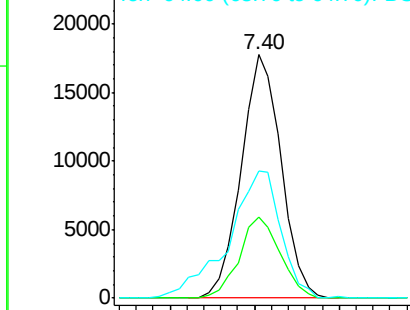
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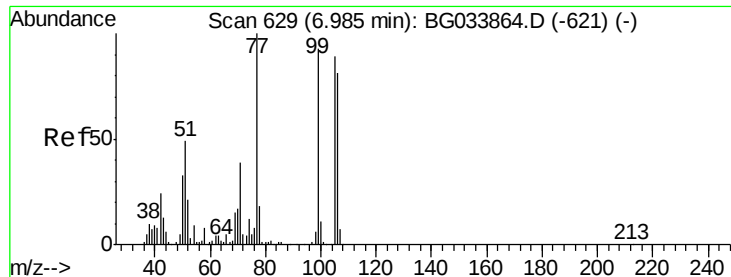
Acq: 19 Apr 2018 9:57

Tgt Ion:	128	Resp:	29021
Ion Ratio	Lower	Upper	
128	100		
130	33.2	14.0	54.0
64	52.3	37.7	77.7



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





#9

Benzaldehyde

Concen: 10.537 ng

RT: 6.99 min Scan# 629

Delta R.T. 0.00 min

Lab File: BG033862.D

Acq: 19 Apr 2018 9:57

Instrument :

BNA_G

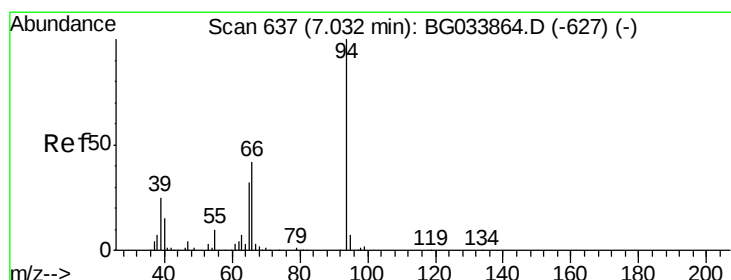
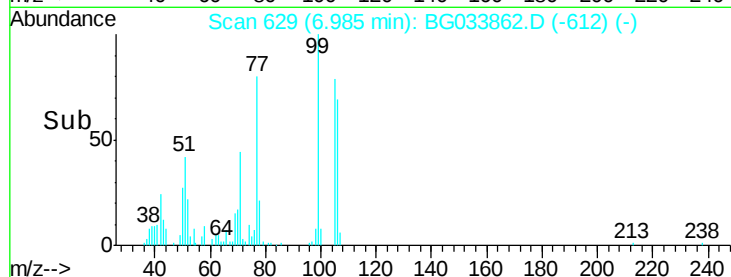
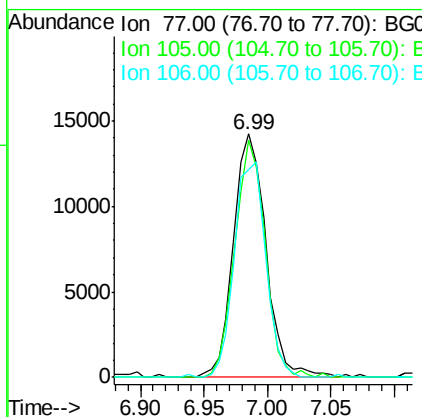
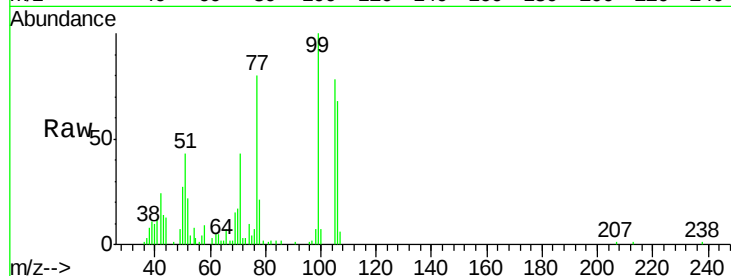
ClientSampleId :

SSTDIC010

Tot Ion:	77	Resp:	25351
Ion	Ratio	Lower	Upper
77	100		
105	97.4	71.3	111.3
106	85.2	64.2	104.2

Manual Integrations
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#10

Phenol

Concen: 10.519 ng

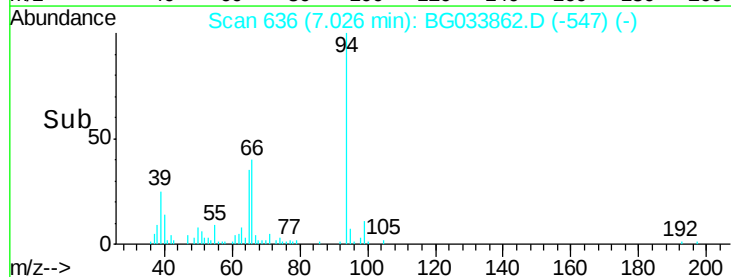
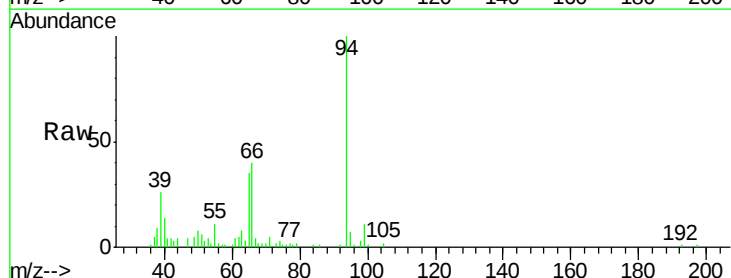
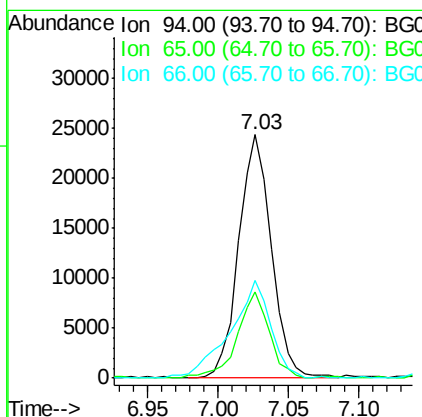
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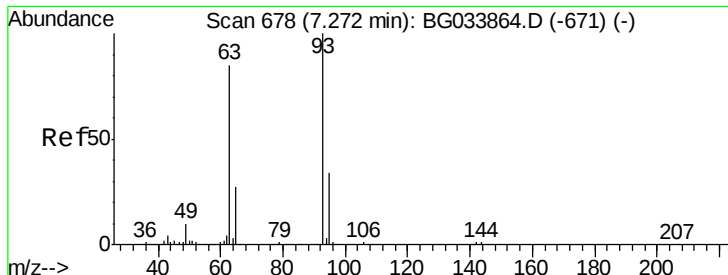
Delta R.T. -0.01 min

Lab File: BG033862.D

Acq: 19 Apr 2018 9:57

Tgt Ion:	94	Resp:	39319
Ion	Ratio	Lower	Upper
94	100		
65	35.2	11.9	51.9
66	40.3	22.2	62.2





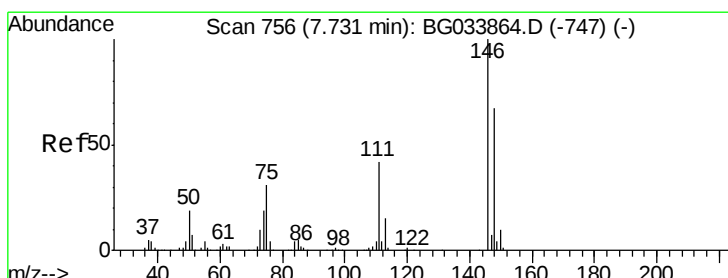
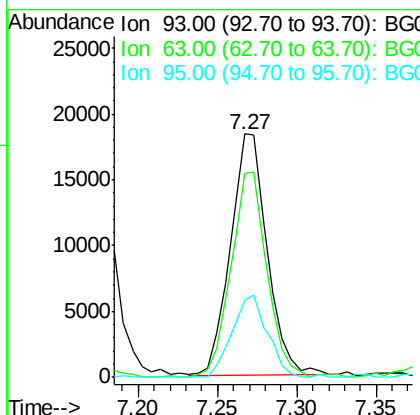
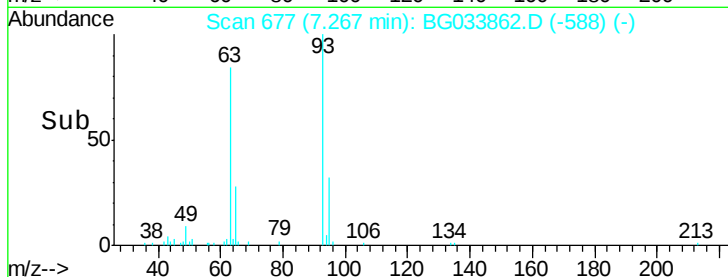
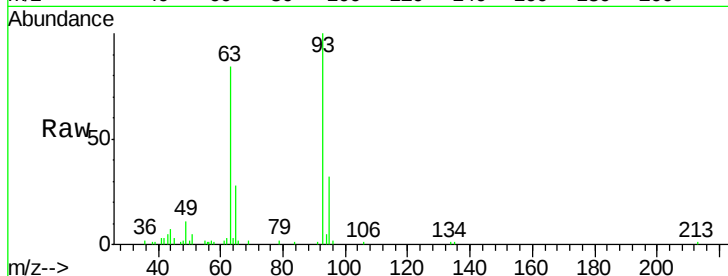
#11
bis(2-Chloroethyl)ether
Concen: 9.660 ng
RT: 7.27 min Scan# 677
Delta R.T. -0.01 min
Lab File: BG033862.D
Acq: 19 Apr 2018 9:57

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion:	93	Resp:	29474
Ion	Ratio	Lower	Upper
93	100		
63	83.6	67.1	107.1
95	31.8	11.5	51.5

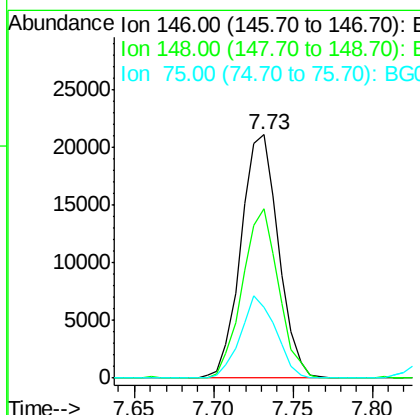
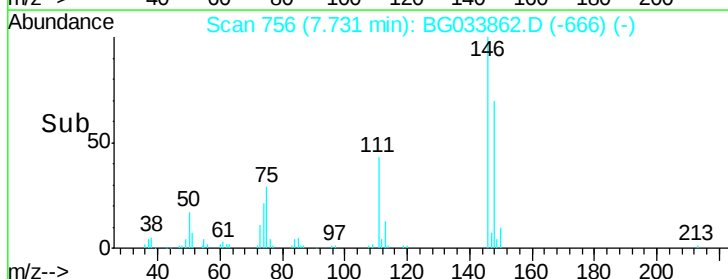
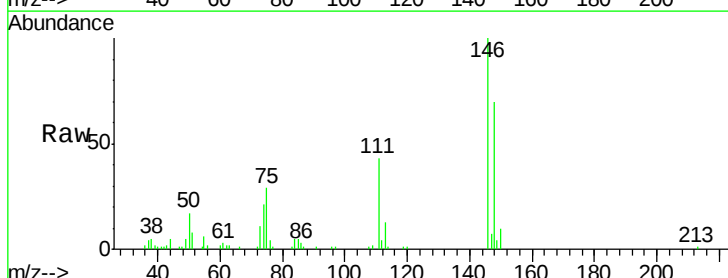
Manual Integrations
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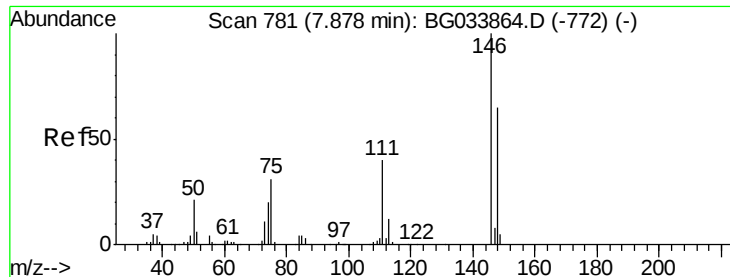
Sohil
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#12
1,3-Dichlorobenzene
Concen: 10.527 ng
RT: 7.73 min Scan# 756
Delta R.T. 0.00 min
Lab File: BG033862.D
Acq: 19 Apr 2018 9:57

Tgt Ion:	146	Resp:	34669
Ion	Ratio	Lower	Upper
146	100		
148	69.5	51.4	77.2
75	29.2	26.6	39.8





#13

1,4-Dichlorobenzene

Concen: 10.902 ng

RT: 7.87 min Scan# 780

Delta R.T. -0.01 min

Lab File: BG033862.D

Acq: 19 Apr 2018 9:57

Instrument :

BNA_G

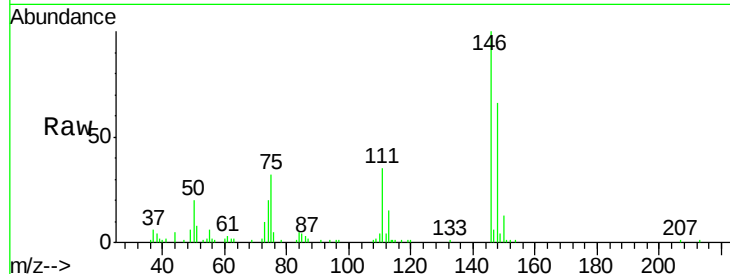
ClientSampleId :

SSTDICC010

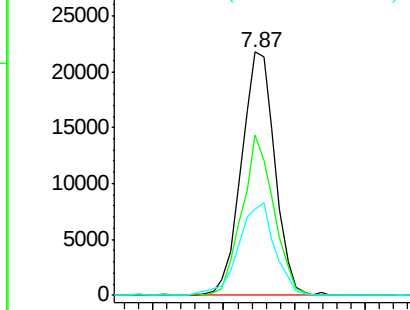
Tot Ion:	146	Resp:	35956
Ion Ratio	Lower	Upper	
146	100		
148	65.9	53.7	80.5
111	35.4	35.2	52.8

Manual Integrations
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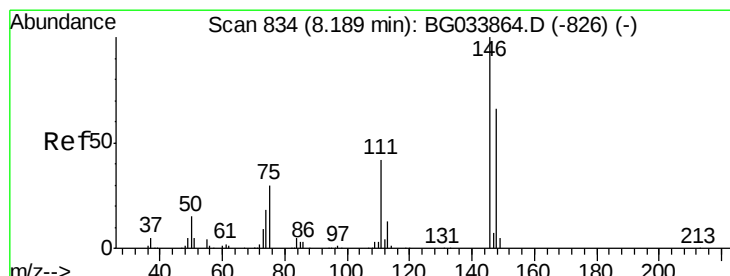
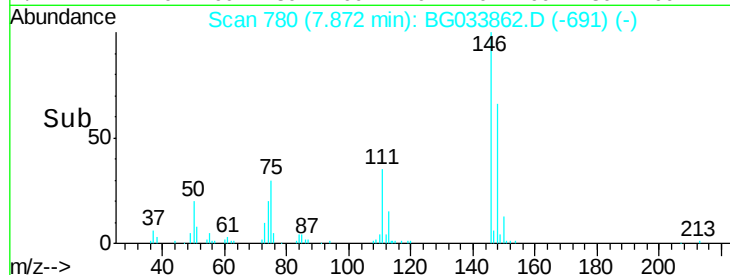
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Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



Time-->



#14

1,2-Dichlorobenzene

Concen: 10.665 ng

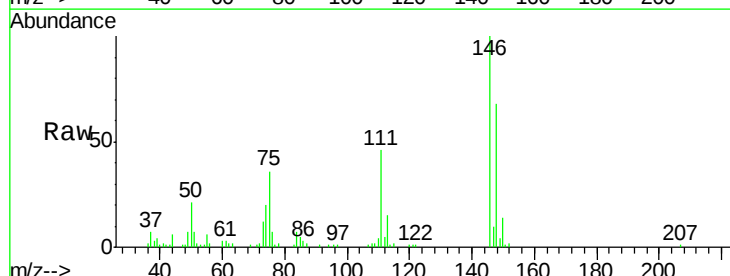
RT: 8.19 min Scan# 834

Delta R.T. 0.00 min

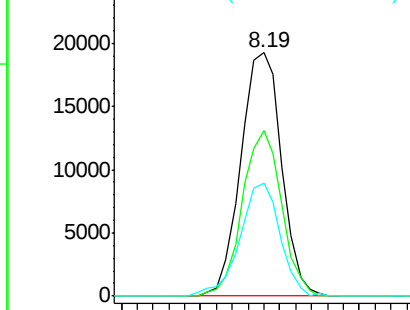
Lab File: BG033862.D

Acq: 19 Apr 2018 9:57

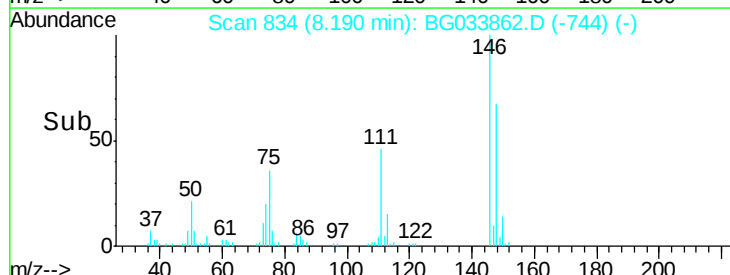
Tgt Ion:	146	Resp:	34331
Ion Ratio	Lower	Upper	
146	100		
148	67.8	49.3	73.9
111	46.4	34.3	51.5



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



Time-->





#15

Benzyl Alcohol

Concen: 10.618 ng

RT: 8.07 min Scan# 814

Delta R.T. 0.00 min

Lab File: BG033862.D

Acq: 19 Apr 2018 9:57

Instrument :

BNA_G

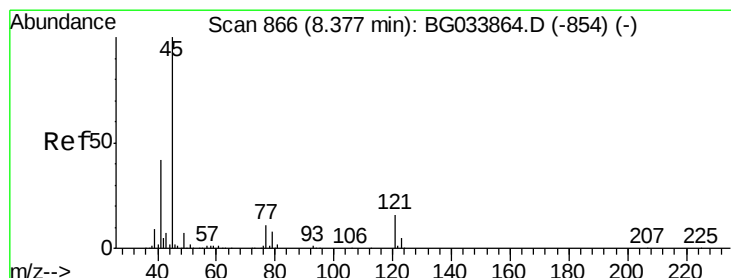
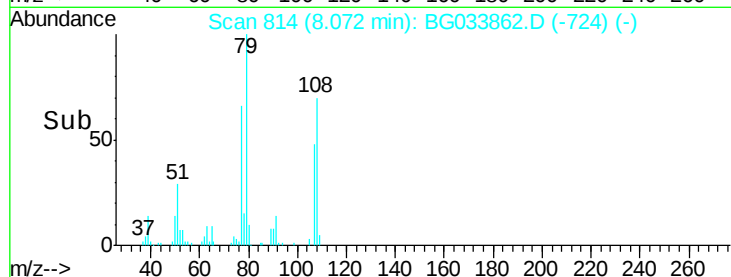
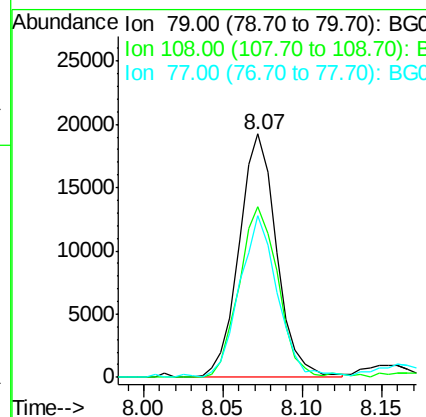
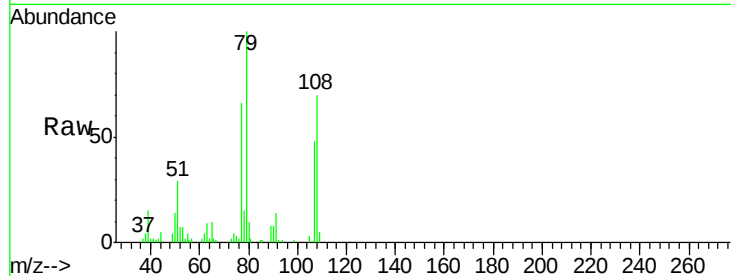
ClientSampled :

SSTDIC010

Tot Ion:	79	Resp:	31649
Ion Ratio	Lower	Upper	
79	100		
108	70.3	57.2	85.8
77	66.3	46.1	69.1

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 11.762 ng

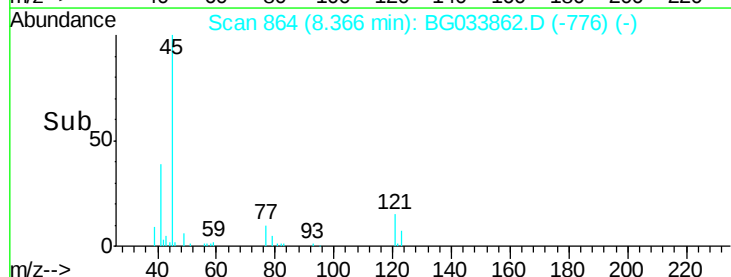
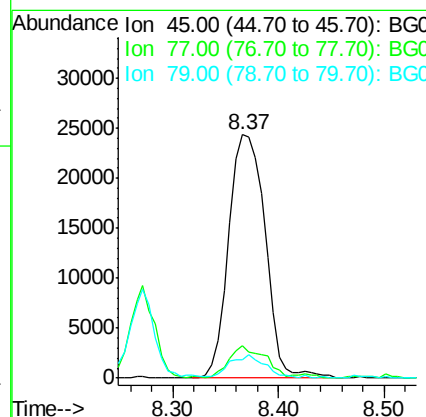
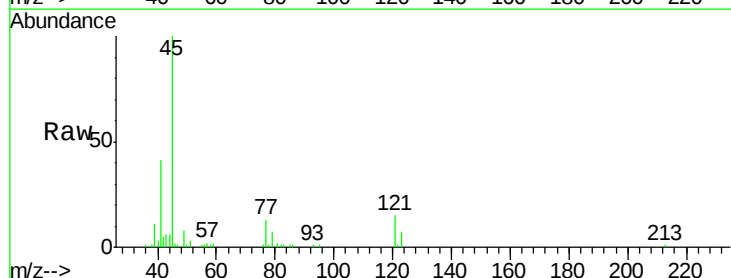
RT: 8.37 min Scan# 864

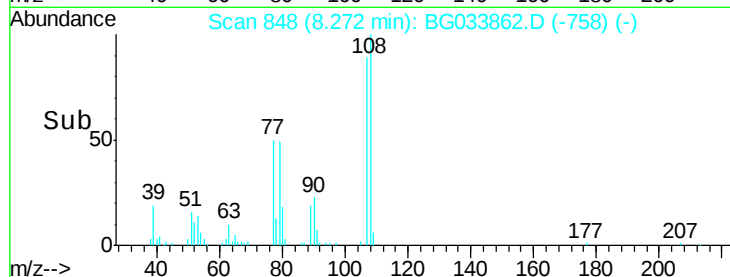
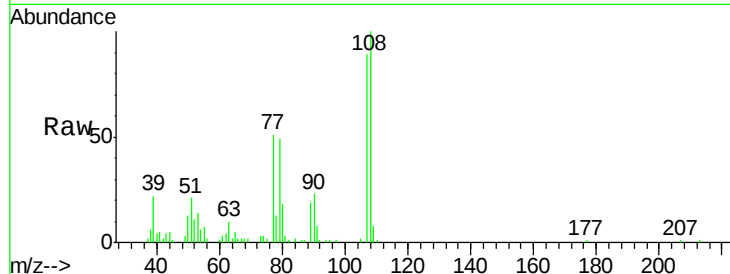
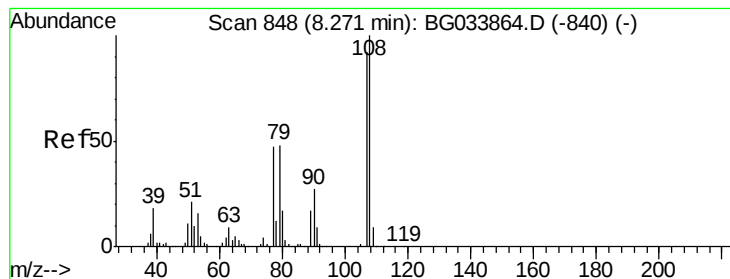
Delta R.T. -0.01 min

Lab File: BG033862.D

Acq: 19 Apr 2018 9:57

Tgt Ion:	45	Resp:	58501
Ion Ratio	Lower	Upper	
45	100		
77	13.4	0.0	30.2
79	7.3	0.0	27.9





#17

2-Methylphenol

Concen: 10.908 ng

RT: 8.27 min Scan# 848

Delta R.T. 0.00 min

Lab File: BG033862.D

Acq: 19 Apr 2018 9:57

Tot Ion	107	Resp	27777
Ion	Ratio	Lower	Upper
107	100		
108	112.9	83.9	125.9
77	57.1	37.2	55.8
79	55.4	36.2	54.2

Instrument :

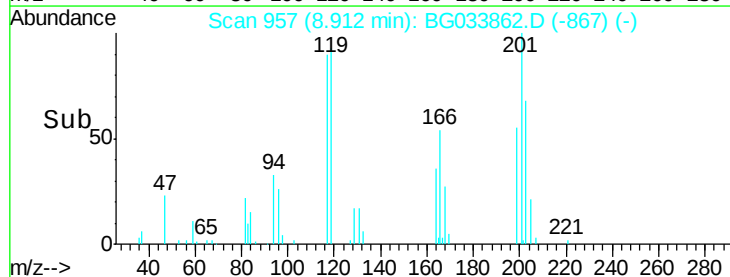
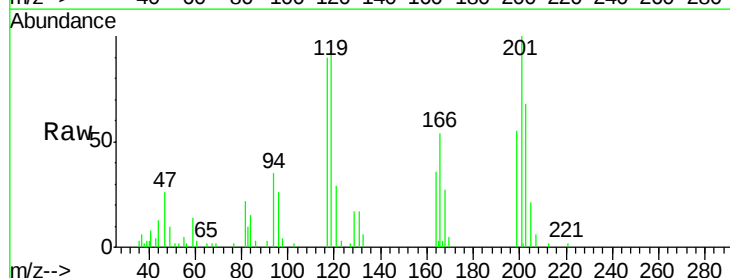
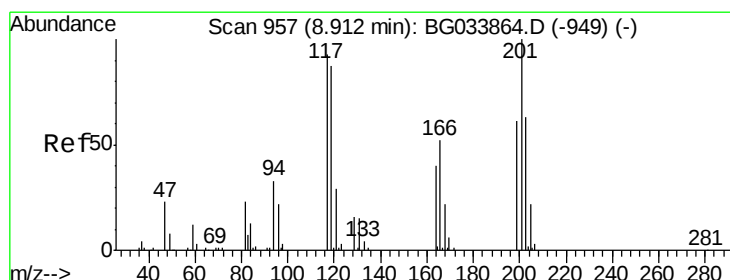
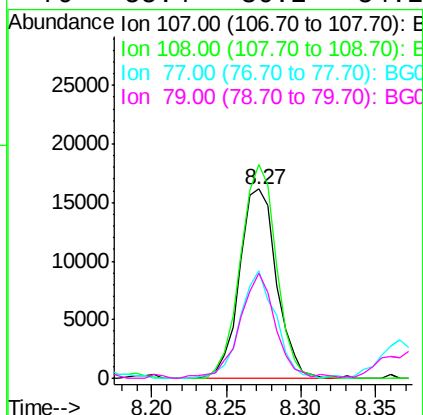
BNA_G

ClientSampled :

SSTDIC010

Manual Integrations
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#18

Hexachloroethane

Concen: 9.996 ng

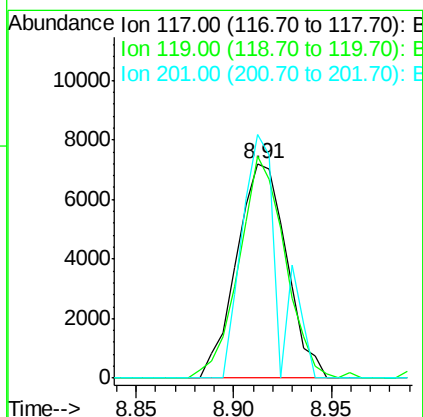
RT: 8.91 min Scan# 957

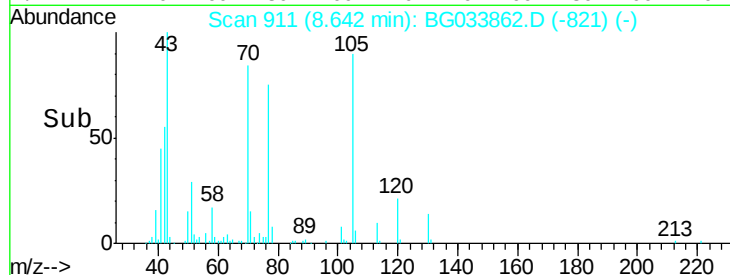
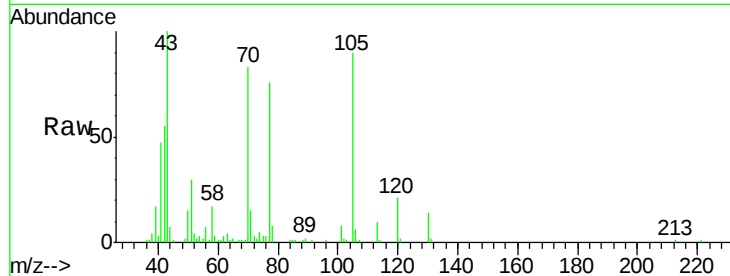
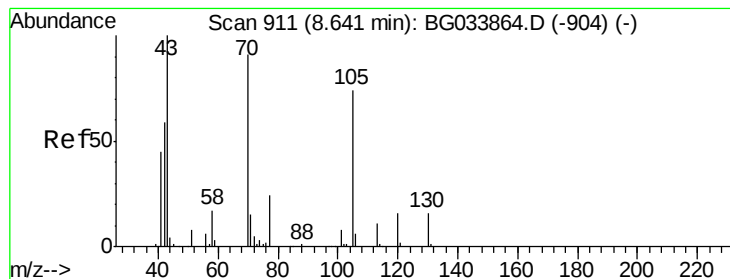
Delta R.T. 0.00 min

Lab File: BG033862.D

Acq: 19 Apr 2018 9:57

Tgt Ion	117	Resp	12724
Ion	Ratio	Lower	Upper
117	100		
119	103.8	76.7	115.1
201	113.7	95.7	143.5





#19

n-Nitroso-di-n-propylamine

Concen: 11.102 ng

RT: 8.64 min Scan# 911

Delta R.T. 0.00 min

Lab File: BG033862.D

Acq: 19 Apr 2018 9:57

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

Tot Ion: 70 Resp: 30799

Ion Ratio Lower Upper

70 100

42 66.0 49.1 73.7

101 9.1 8.5 12.7

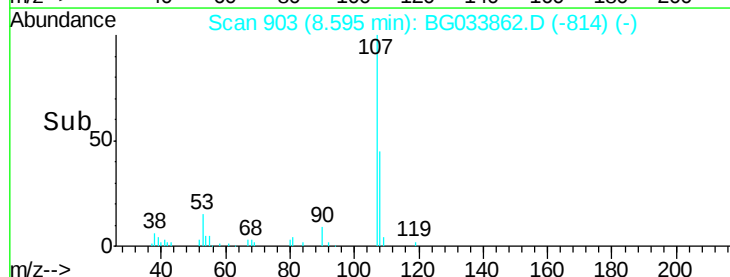
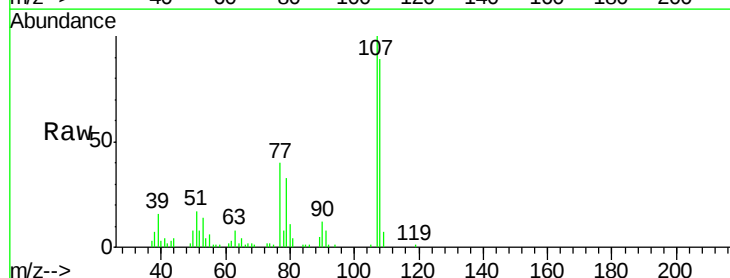
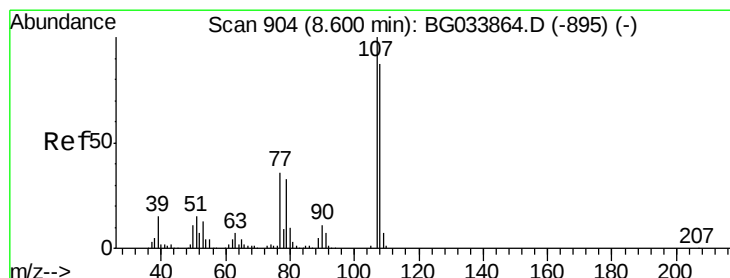
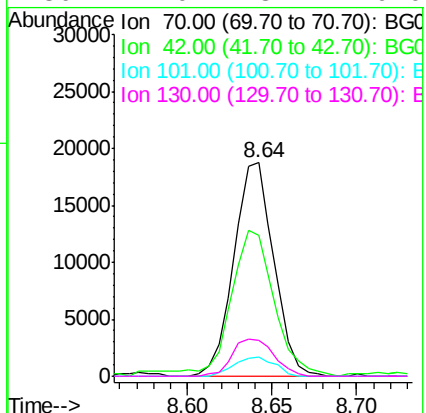
130 17.0 13.4 20.0

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#20

3+4-Methylphenols

Concen: 11.385 ng

RT: 8.59 min Scan# 903

Delta R.T. -0.01 min

Lab File: BG033862.D

Acq: 19 Apr 2018 9:57

Tgt Ion:107 Resp: 41278

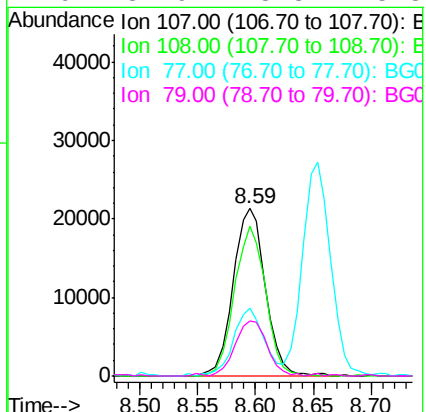
Ion Ratio Lower Upper

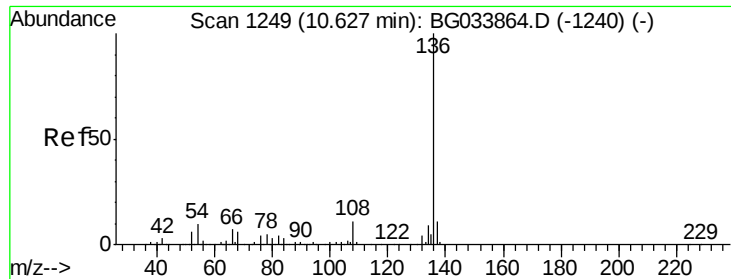
107 100

108 89.1 61.6 101.6

77 40.4 13.9 53.9

79 32.9 8.8 48.8





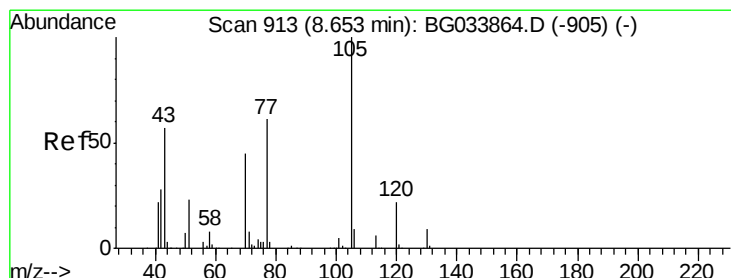
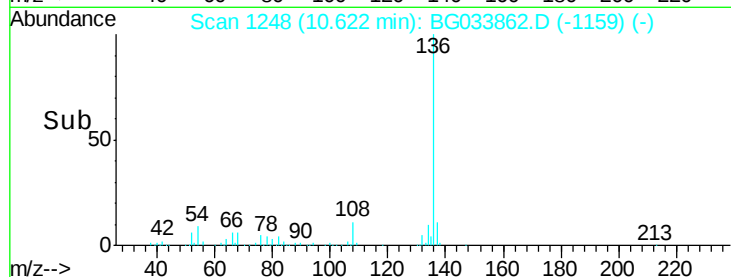
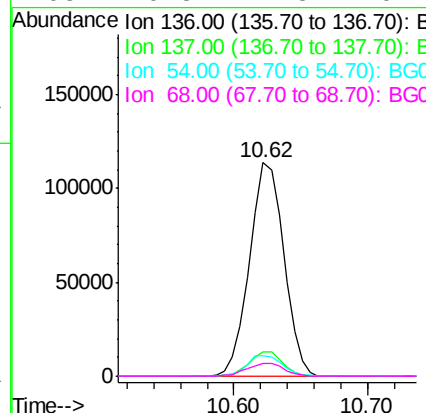
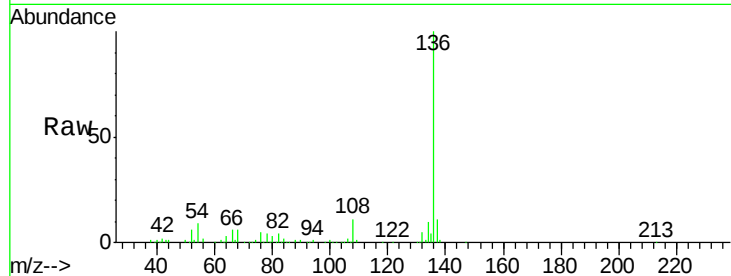
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.62 min Scan# 1248
Delta R.T. -0.01 min
Lab File: BG033862.D
Acq: 19 Apr 2018 9:57

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
136	100	202631		
137	11.5	9.2	13.8	
54	9.4	10.3	15.5	
68	6.3	4.5	6.7	

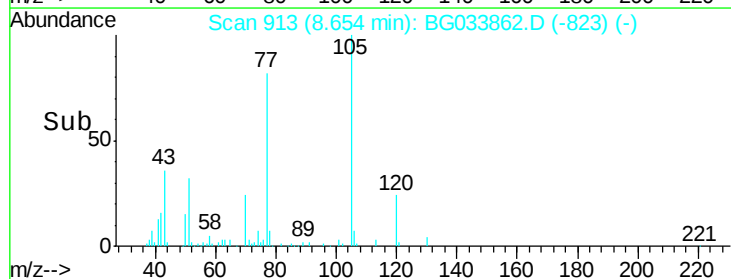
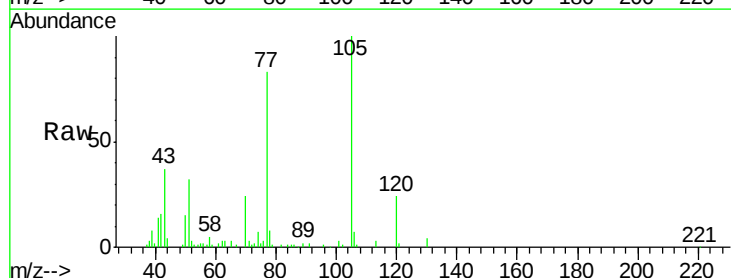
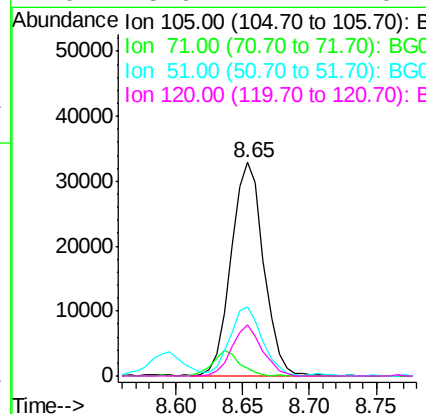
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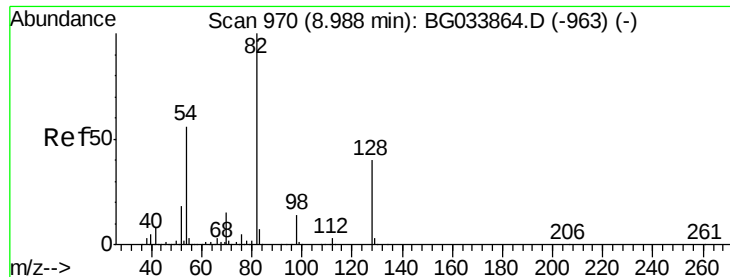
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#22
Acetophenone
Concen: 10.064 ng
RT: 8.65 min Scan# 913
Delta R.T. 0.00 min
Lab File: BG033862.D
Acq: 19 Apr 2018 9:57

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	55871		
71	3.3	3.0	4.4	
51	32.2	26.1	39.1	
120	23.9	17.4	26.2	





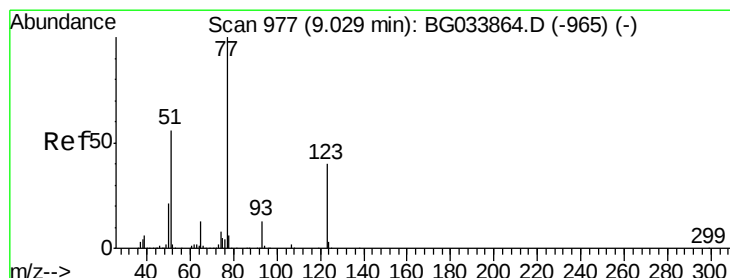
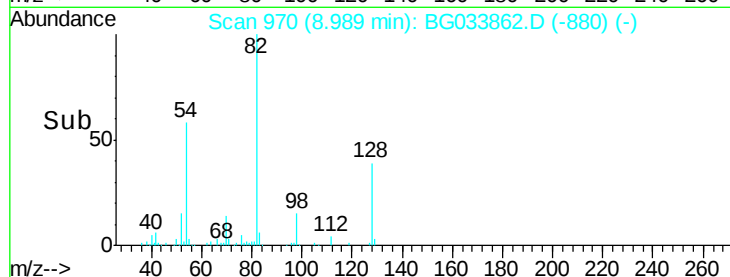
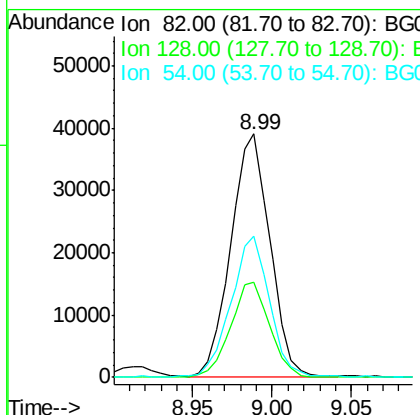
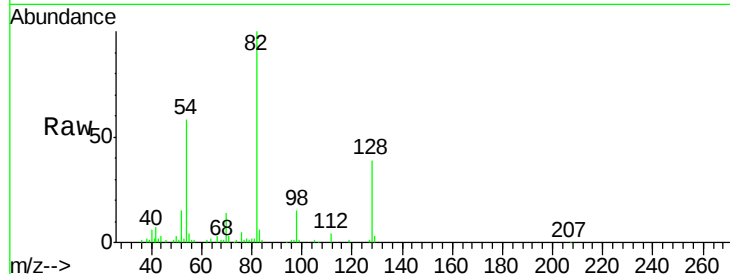
#23
 Nitrobenzene-d5
 Concen: 15.176 ng
 RT: 8.99 min Scan# 970
 Delta R.T. 0.00 min
 Lab File: BG033862.D
 Acq: 19 Apr 2018 9:57

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
82	100		
128	39.0	29.7	44.5
54	58.2	43.1	64.7

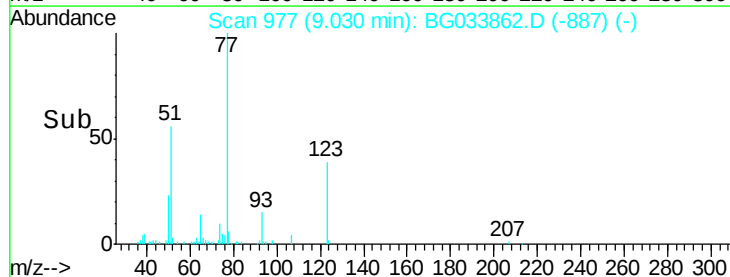
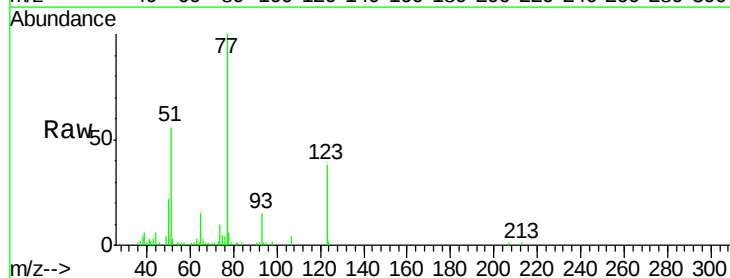
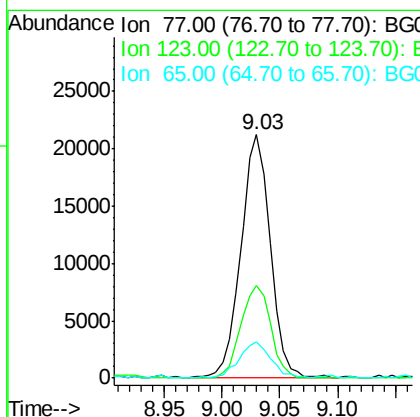
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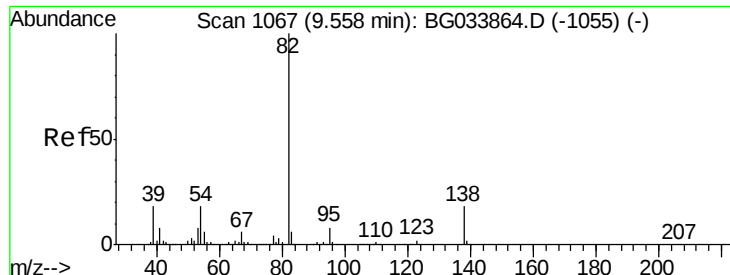
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#24
 Nitrobenzene
 Concen: 7.988 ng
 RT: 9.03 min Scan# 977
 Delta R.T. 0.00 min
 Lab File: BG033862.D
 Acq: 19 Apr 2018 9:57

Tgt Ion	Ratio	Lower	Upper
77	100		
123	37.8	33.0	49.6
65	15.1	13.0	19.6





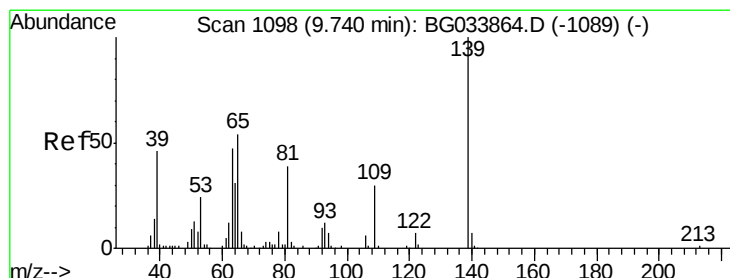
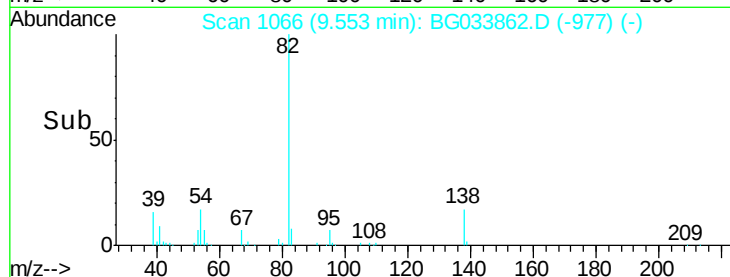
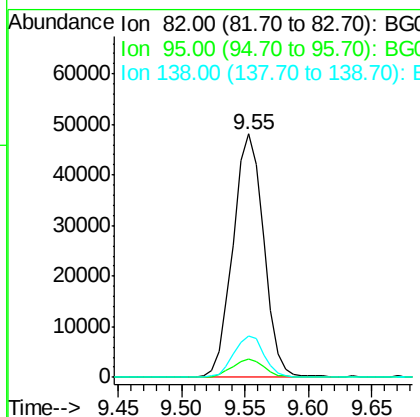
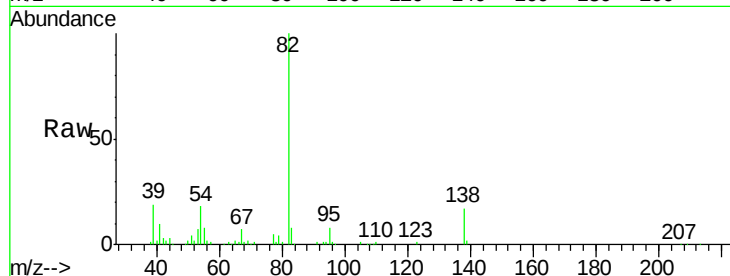
#25
Isophorone
Concen: 9.457 ng
RT: 9.55 min Scan# 1066
Delta R.T. -0.01 min
Lab File: BG033862.D
Acq: 19 Apr 2018 9:57

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
82	100	80949		
95	7.6		6.2	9.2
138	16.8		12.1	18.1

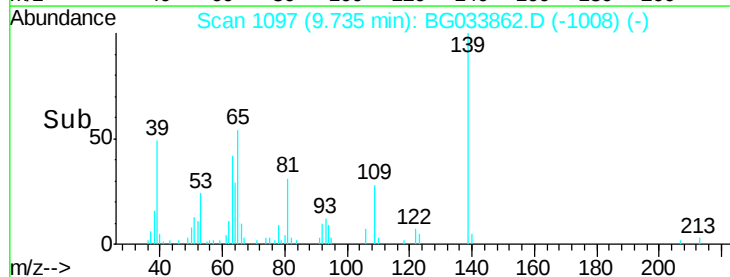
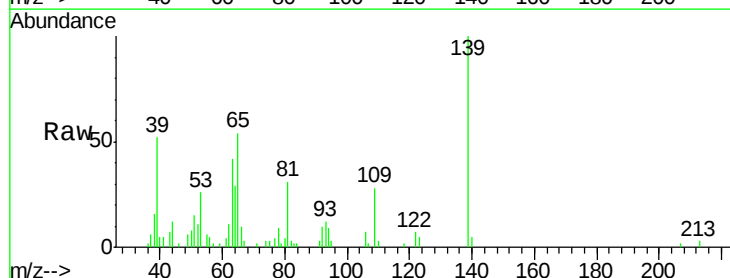
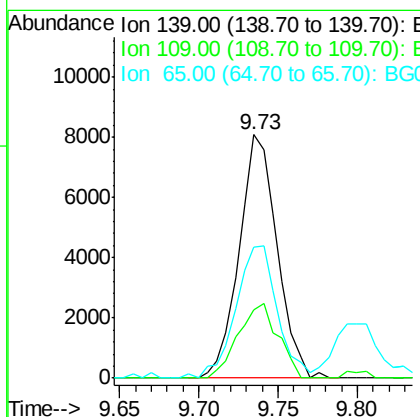
Manual Integrations
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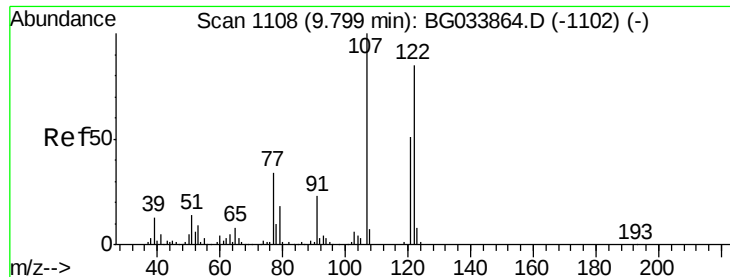
Sohil
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#26
2-Nitrophenol
Concen: 7.512 ng
RT: 9.73 min Scan# 1097
Delta R.T. -0.01 min
Lab File: BG033862.D
Acq: 19 Apr 2018 9:57

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	13425		
109	27.9		24.2	36.2
65	53.6		47.4	71.0





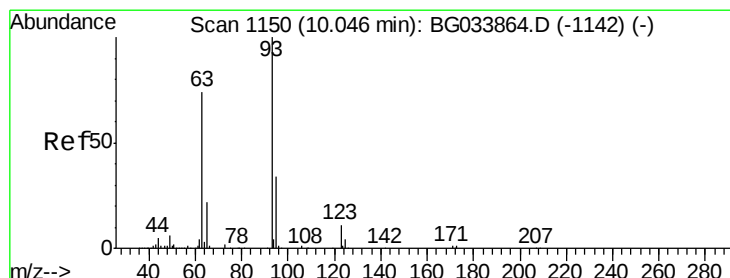
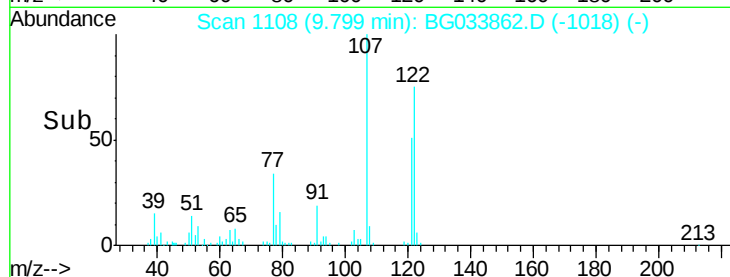
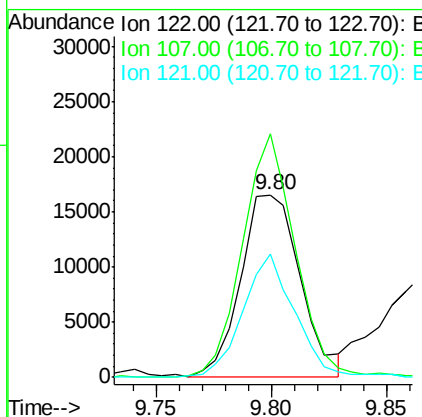
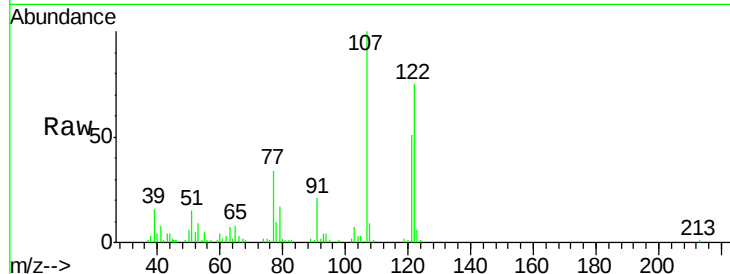
#27
2,4-Dimethylphenol
Concen: 11.482 ng
RT: 9.80 min Scan# 1108
Delta R.T. 0.00 min
Lab File: BG033862.D
Acq: 19 Apr 2018 9:57

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
122	100		
107	133.4	100.2	150.2
121	67.8	44.4	66.6

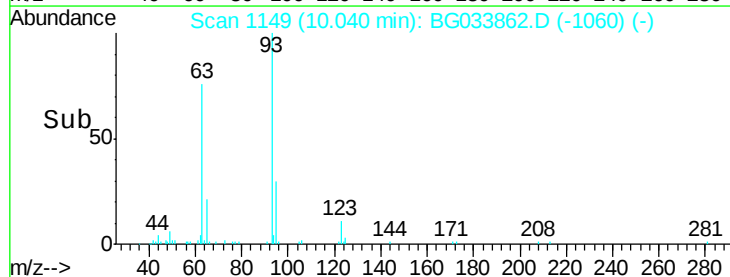
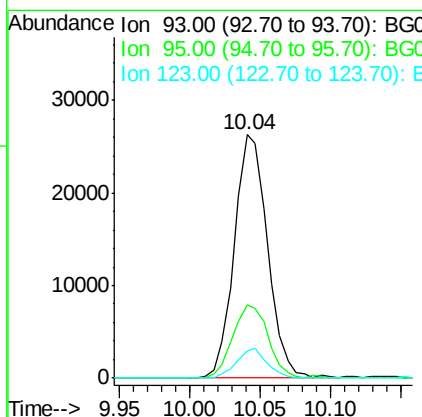
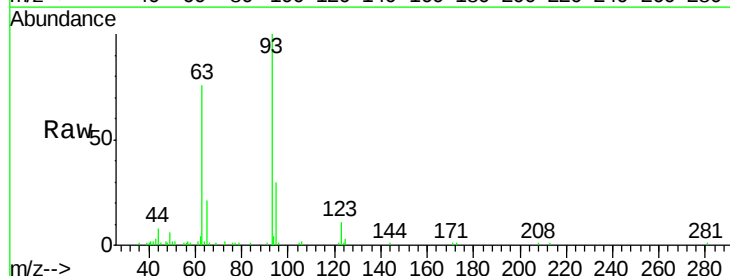
Manual Integrations
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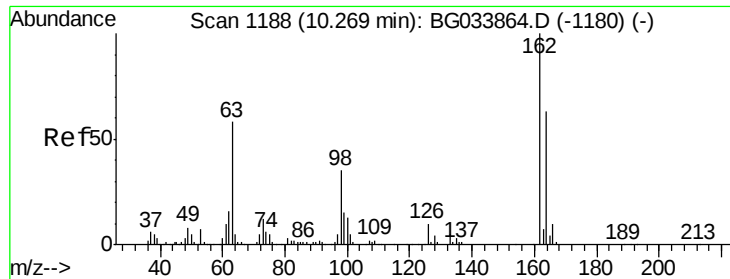
Sohil
4/20/2018 3:07:40 PM



#28
bis(2-Chloroethoxy)methane
Concen: 10.123 ng
RT: 10.04 min Scan# 1149
Delta R.T. -0.01 min
Lab File: BG033862.D
Acq: 19 Apr 2018 9:57

Tgt Ion	Ratio	Lower	Upper
93	100		
95	30.0	24.3	36.5
123	11.2	8.4	12.6





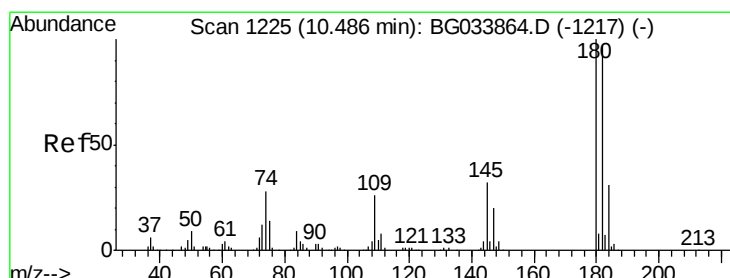
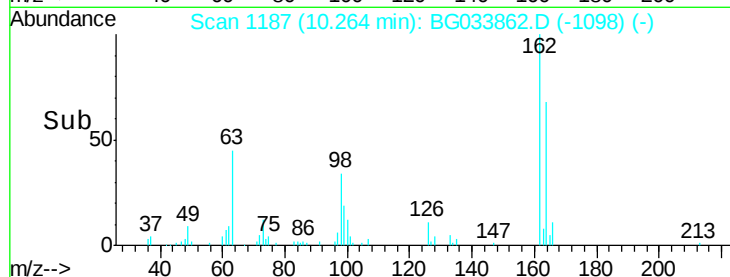
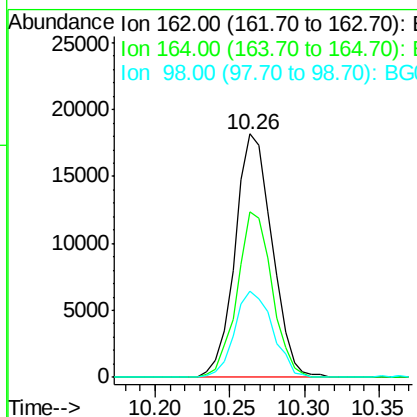
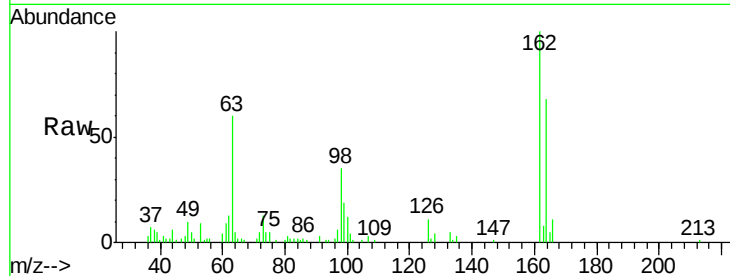
#29
2,4-Dichlorophenol
Concen: 9.783 ng
RT: 10.26 min Scan# 1187
Delta R.T. -0.01 min
Lab File: BG033862.D
Acq: 19 Apr 2018 9:57

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
162	100	31238		
164	68.0	48.0	88.0	
98	35.3	21.1	61.1	

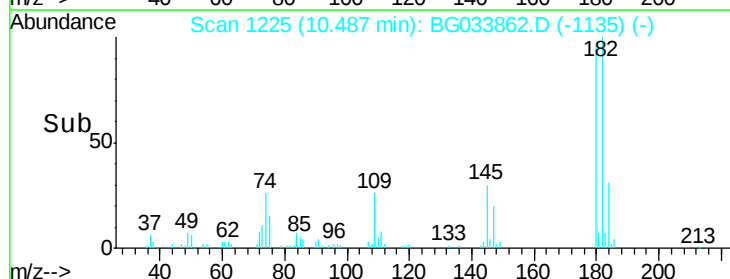
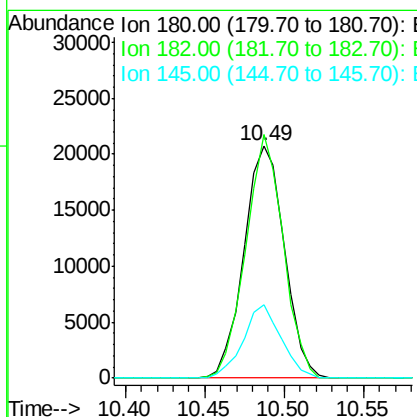
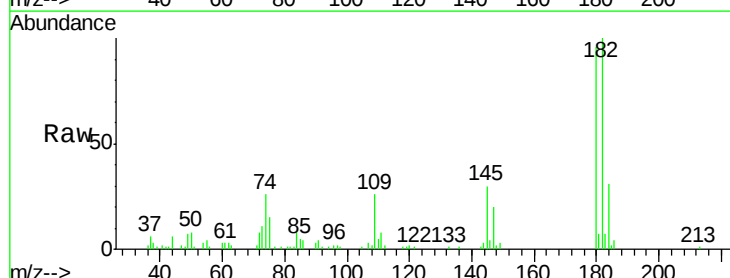
Manual Integrations
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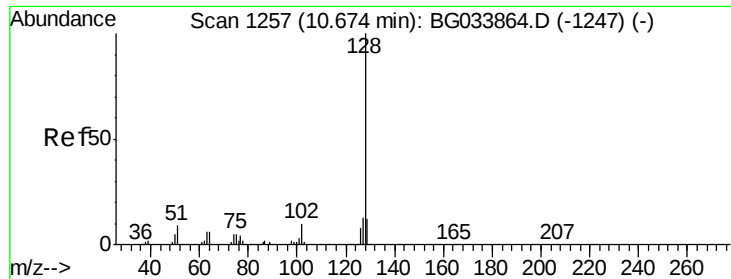
Sohil
4/20/2018 3:07:40 PM



#30
1,2,4-Trichlorobenzene
Concen: 8.850 ng
RT: 10.49 min Scan# 1225
Delta R.T. 0.00 min
Lab File: BG033862.D
Acq: 19 Apr 2018 9:57

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	36714		
182	97.9	77.5	116.3	
145	29.4	23.4	35.2	





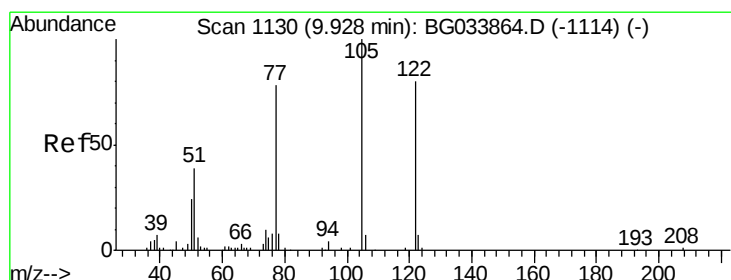
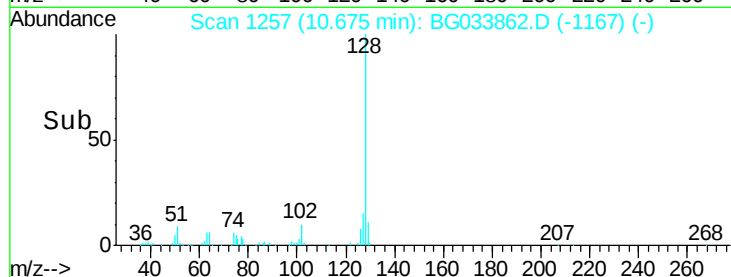
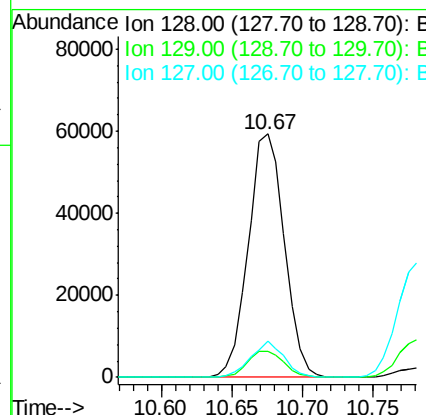
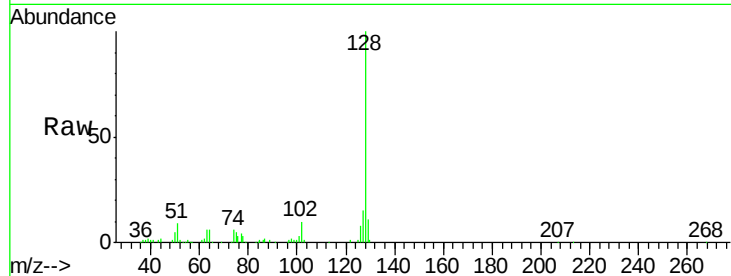
#31
Naphthalene
Concen: 10.133 ng
RT: 10.67 min Scan# 1257
Delta R.T. 0.00 min
Lab File: BG033862.D
Acq: 19 Apr 2018 9:57

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.6	12.8
127	15.0	11.6	17.4

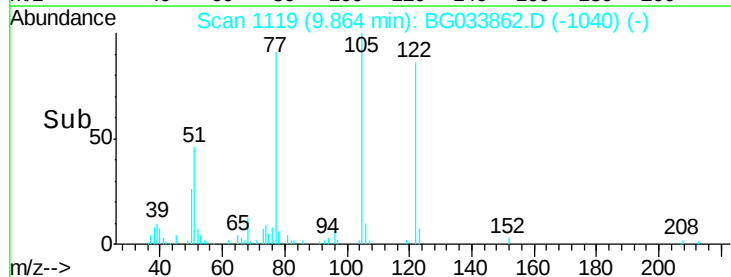
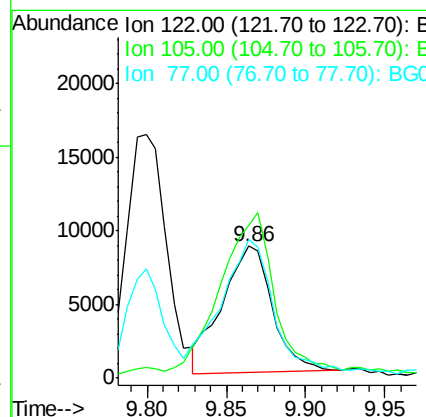
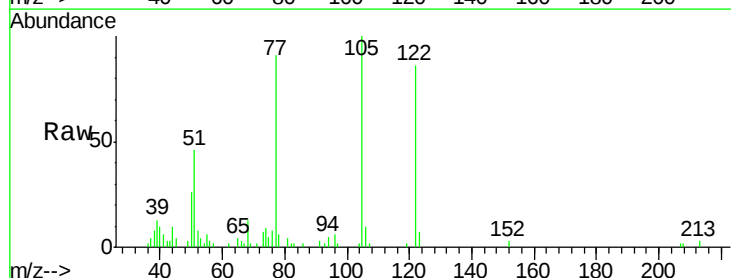
Manual Integrations
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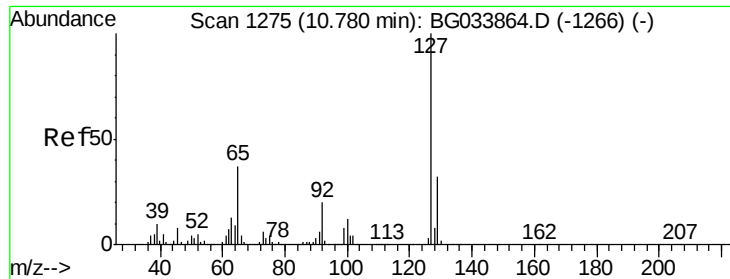
Sohil
4/20/2018 3:07:40 PM



#32
Benzoic acid
Concen: 7.832 ng
RT: 9.86 min Scan# 1119
Delta R.T. -0.06 min
Lab File: BG033862.D
Acq: 19 Apr 2018 9:57

Tgt Ion	Ratio	Lower	Upper
122	100		
105	115.9	123.5	163.5#
77	105.6	85.7	125.7





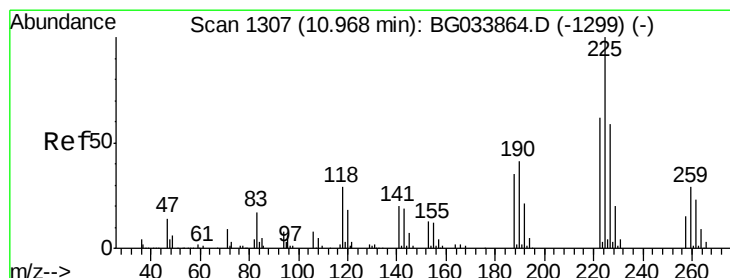
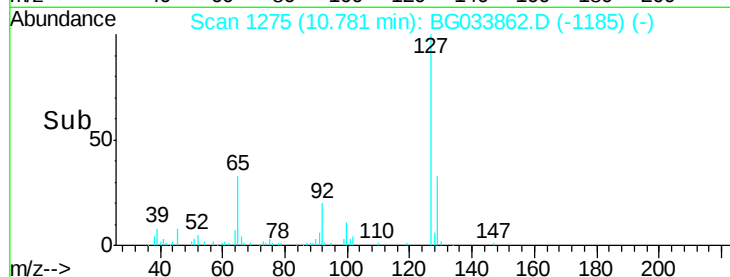
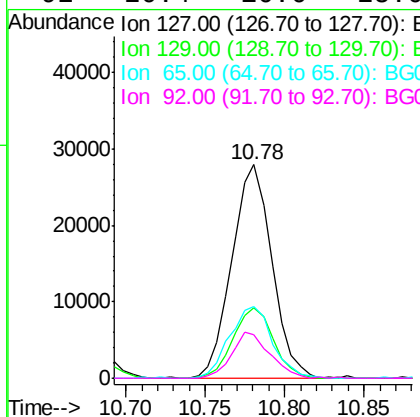
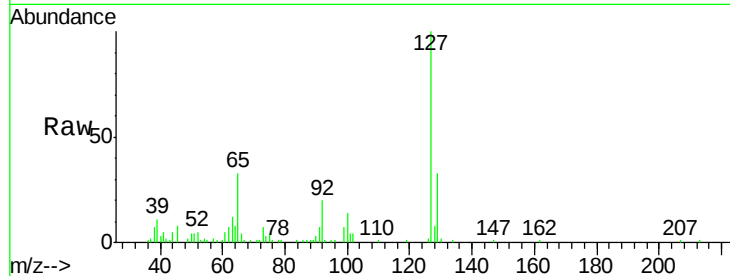
#33
4-Chloroaniline
Concen: 10.411 ng
RT: 10.78 min Scan# 1275
Delta R.T. 0.00 min
Lab File: BG033862.D
Acq: 19 Apr 2018 9:57

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		48979		
129	32.9	24.0	36.0		
65	33.5	27.0	40.4		
92	20.4	16.6	25.0		

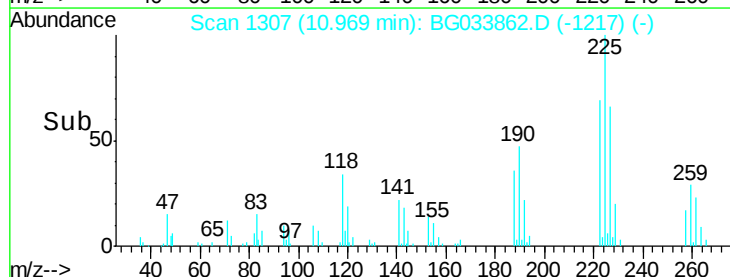
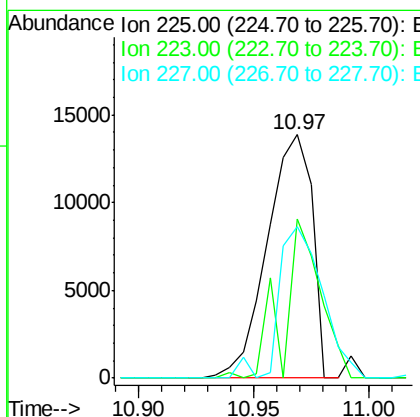
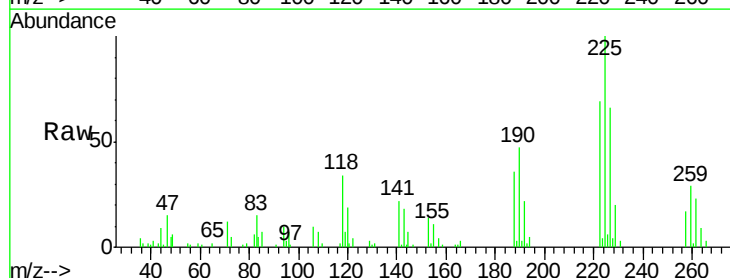
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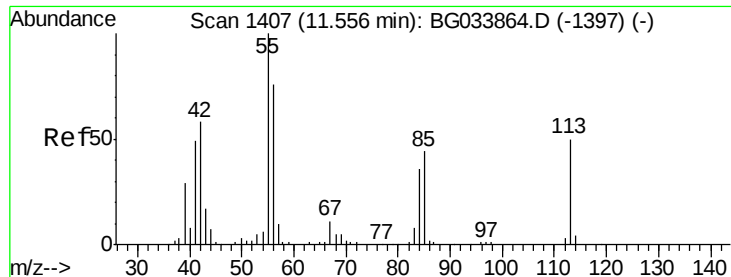
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#34
Hexachlorobutadiene
Concen: 5.943 ng
RT: 10.97 min Scan# 1307
Delta R.T. 0.00 min
Lab File: BG033862.D
Acq: 19 Apr 2018 9:57

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		18643		
223	68.8	49.7	74.5		
227	66.1	48.1	72.1		





#35

Caprolactam

Concen: 11.418 ng

RT: 11.53 min Scan# 1402

Delta R.T. -0.03 min

Lab File: BG033862.D

Acq: 19 Apr 2018 9:57

Instrument :

BNA_G

ClientSampleId :

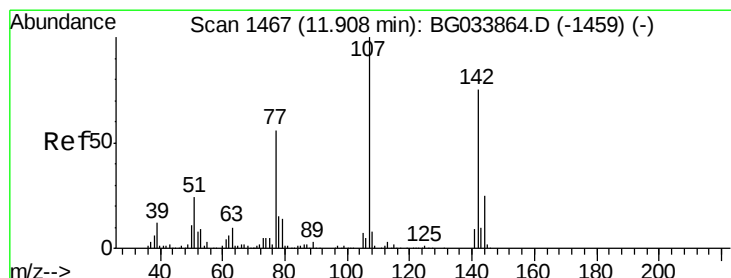
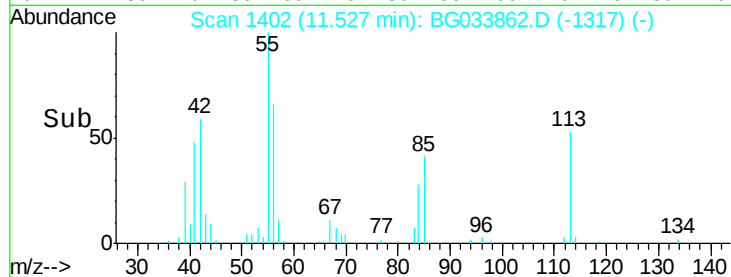
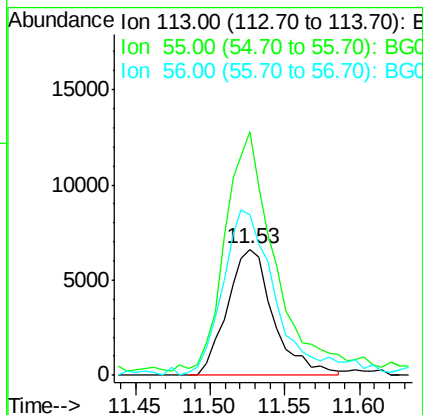
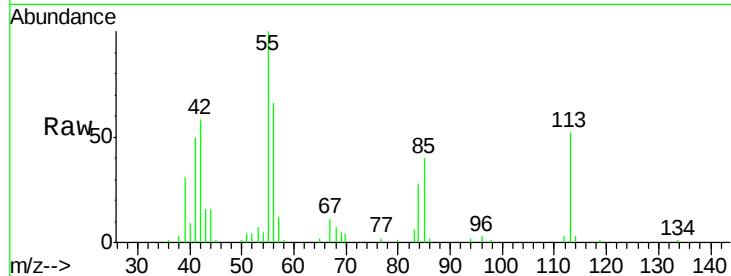
SSTDIC010

Tot Ion:113 Resp: 14283

Ion	Ratio	Lower	Upper
113	100		
55	193.1	186.9	226.9
56	127.4	130.9	170.9#

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 9.406 ng

RT: 11.90 min Scan# 1466

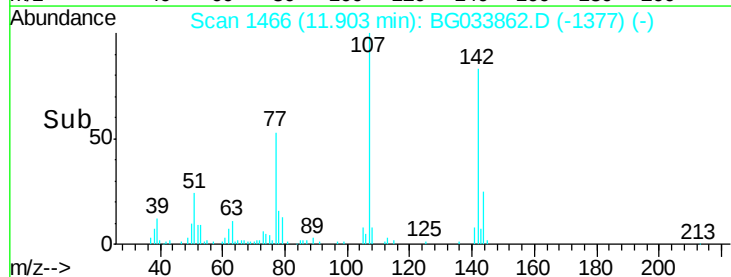
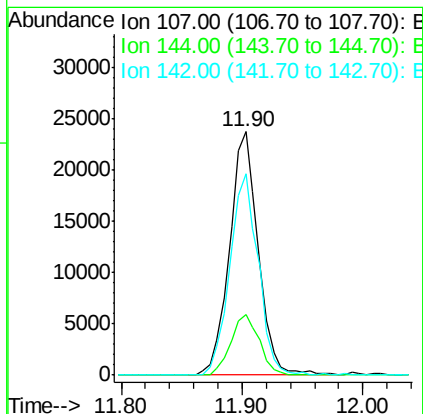
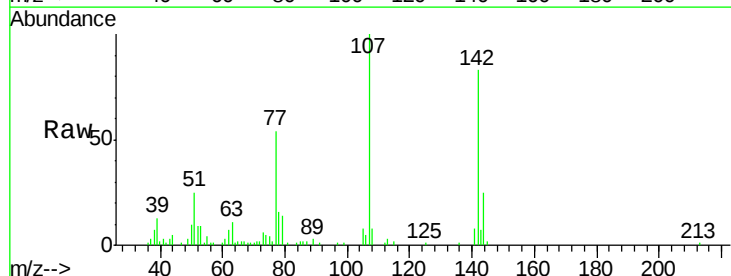
Delta R.T. -0.01 min

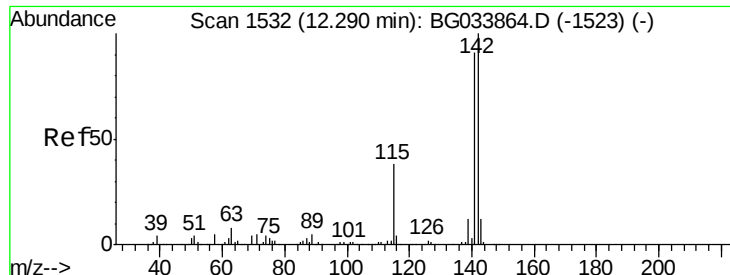
Lab File: BG033862.D

Acq: 19 Apr 2018 9:57

Tgt Ion:107 Resp: 39172

Ion	Ratio	Lower	Upper
107	100		
144	25.0	18.2	27.4
142	82.7	59.0	88.4





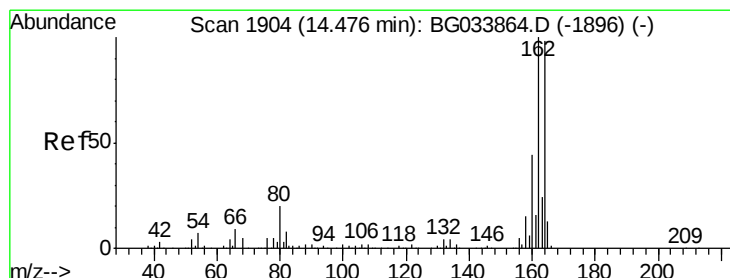
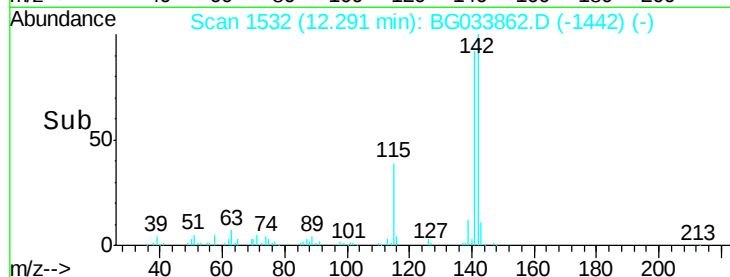
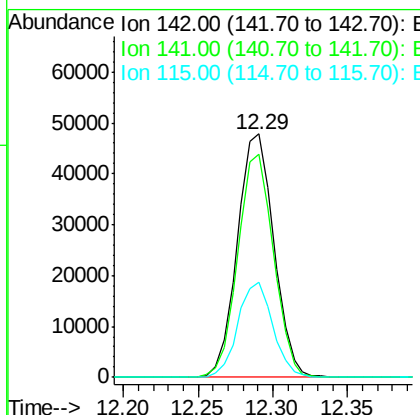
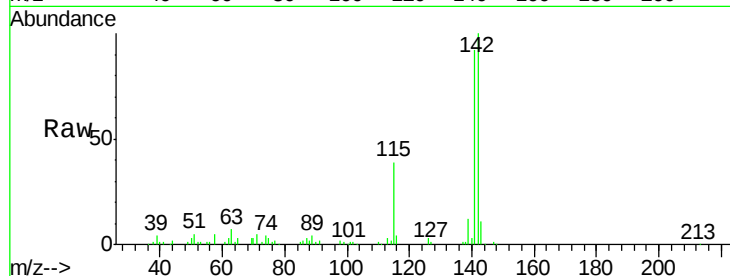
#37
2-Methylnaphthalene
Concen: 9.967 ng
RT: 12.29 min Scan# 1532
Delta R.T. 0.00 min
Lab File: BG033862.D
Acq: 19 Apr 2018 9:57

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.6	67.1	100.7
115	39.3	30.7	46.1

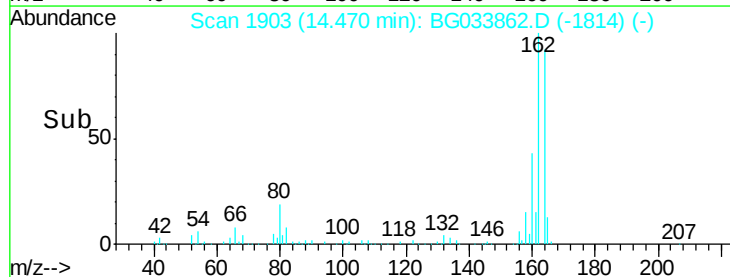
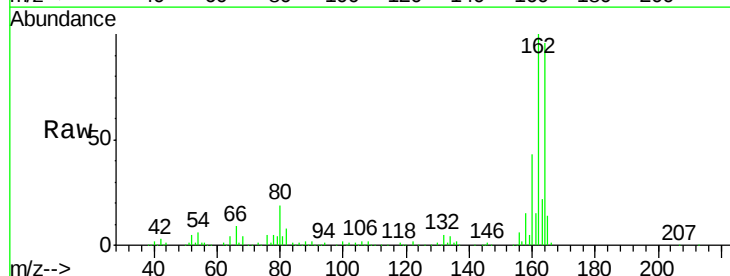
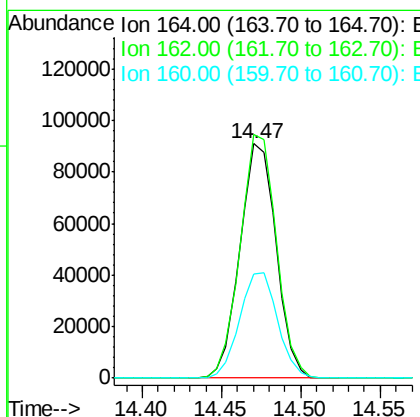
Manual Integrations
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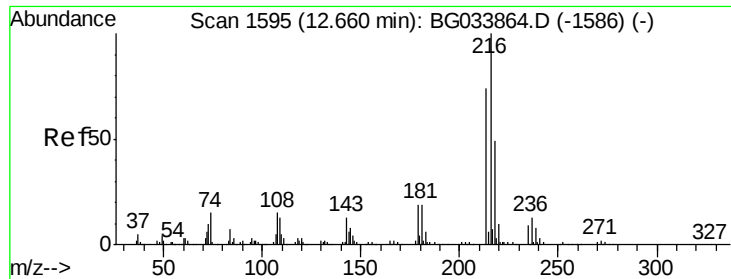
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.47 min Scan# 1903
Delta R.T. -0.01 min
Lab File: BG033862.D
Acq: 19 Apr 2018 9:57

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.0	78.8	118.2
160	44.5	35.4	53.0





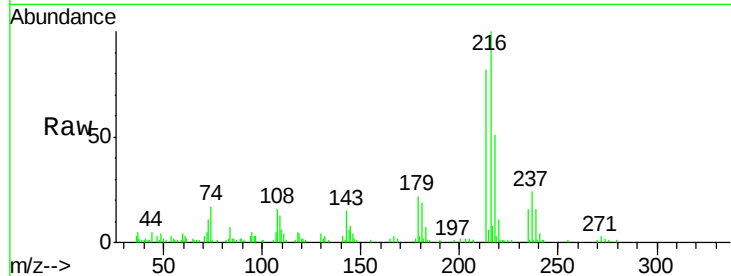
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 8.995 ng
 RT: 12.65 min Scan# 1594
 Delta R.T. -0.01 min
 Lab File: BG033862.D
 Acq: 19 Apr 2018 9:57

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

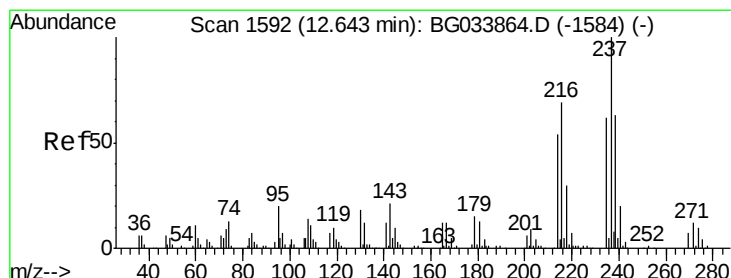
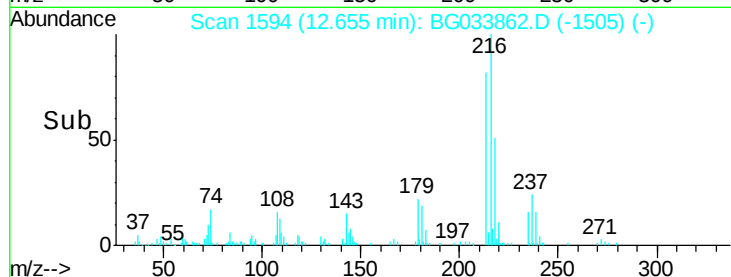
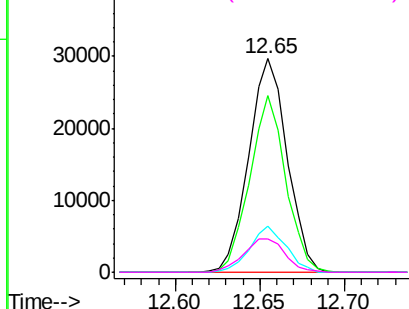
Tot Ion:	216	Resp:	46916
Ion Ratio	Lower	Upper	
216	100		
214	77.5	63.0	94.4
179	20.5	17.0	25.6
108	16.9	12.8	19.2

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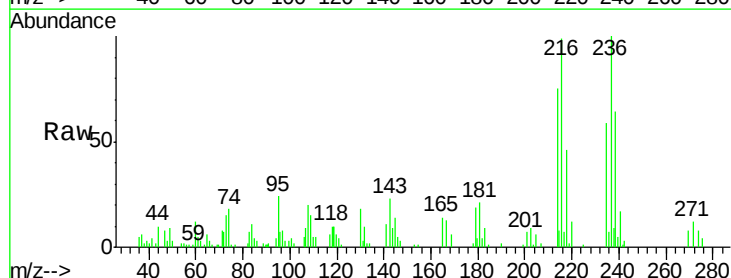


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

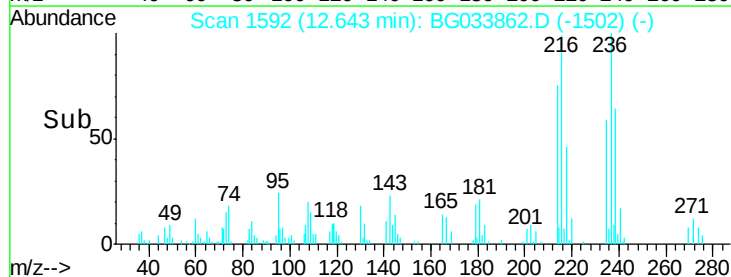
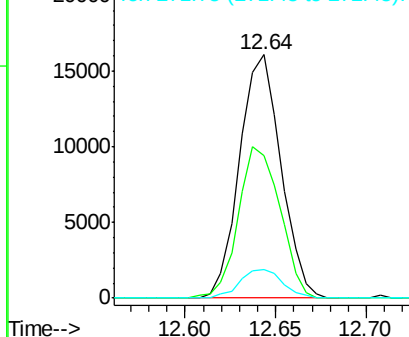


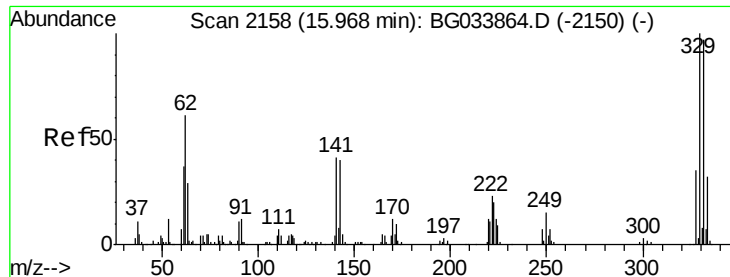
#40
 Hexachlorocyclopentadiene
 Concen: 8.352 ng
 RT: 12.64 min Scan# 1592
 Delta R.T. 0.00 min
 Lab File: BG033862.D
 Acq: 19 Apr 2018 9:57

Tgt Ion:	237	Resp:	25539
Ion Ratio	Lower	Upper	
237	100		
235	65.4	50.4	90.4
272	11.7	0.0	31.8



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





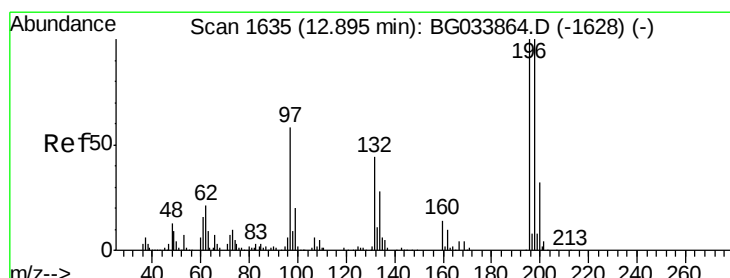
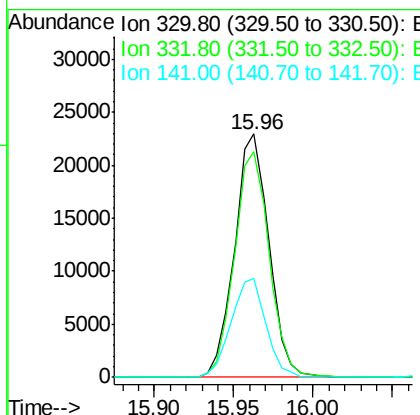
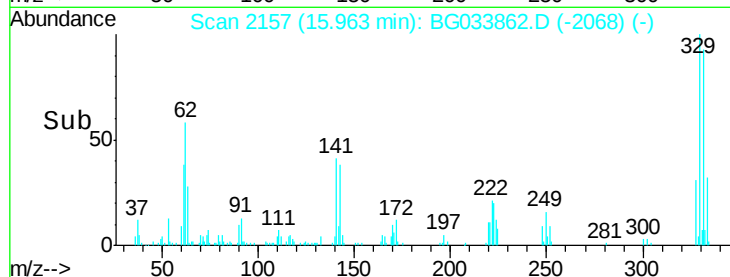
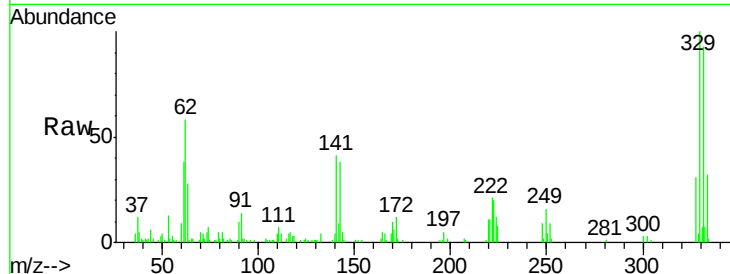
#41
 2,4,6-Tribromophenol
 Concen: 16.030 ng
 RT: 15.96 min Scan# 2157
 Delta R.T. -0.01 min
 Lab File: BG033862.D
 Acq: 19 Apr 2018 9:57

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	93.6	77.0	115.6	
141	40.7	25.2	37.8	

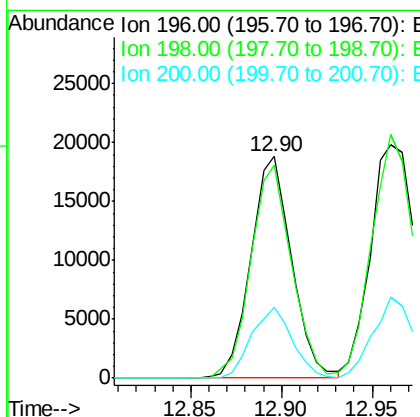
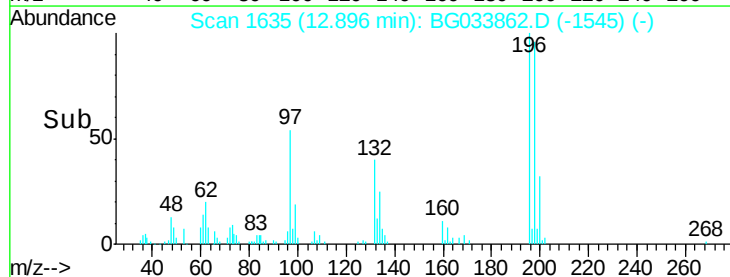
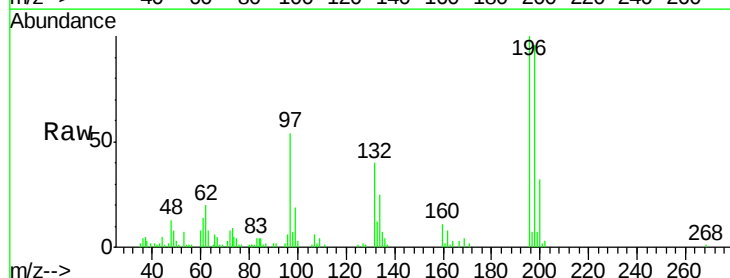
Manual Integrations
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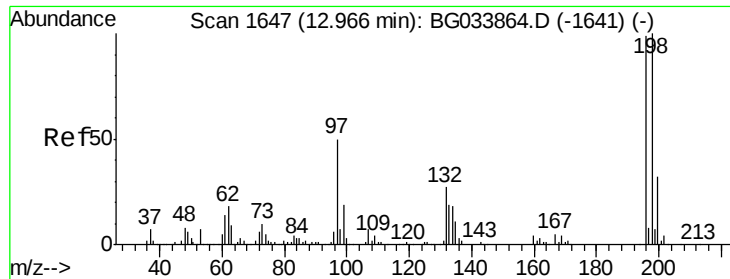
Sohil
 4/20/2018 3:07:40 PM



#42
 2,4,6-Trichlorophenol
 Concen: 9.710 ng
 RT: 12.90 min Scan# 1635
 Delta R.T. 0.00 min
 Lab File: BG033862.D
 Acq: 19 Apr 2018 9:57

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	102.7	78.2	117.2	
200	31.7	24.6	36.8	





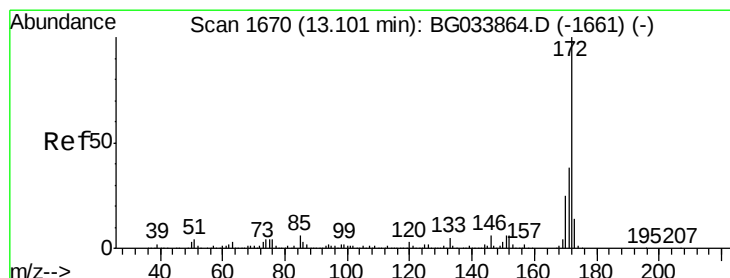
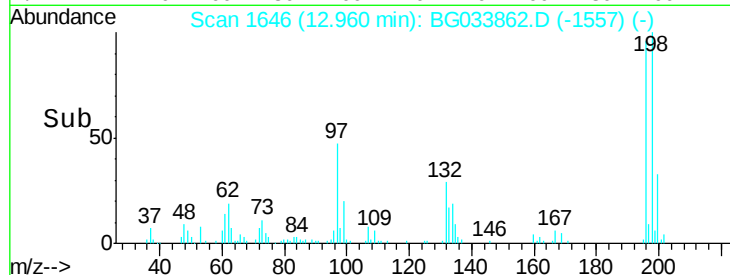
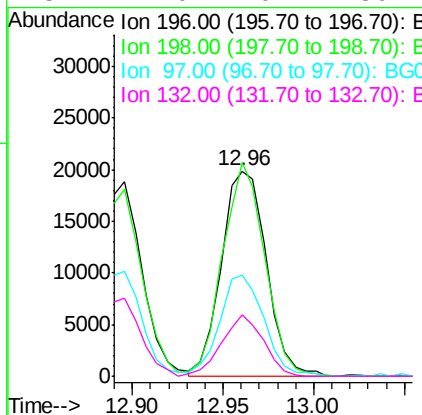
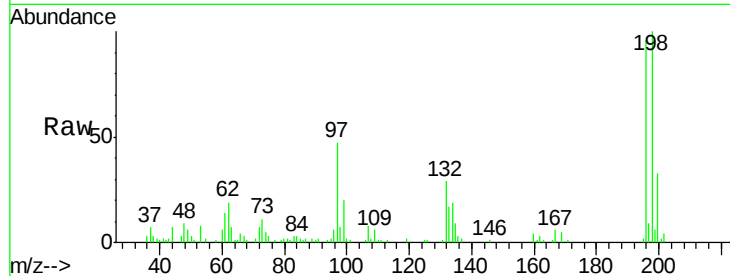
#43
 2,4,5-Trichlorophenol
 Concen: 9.524 ng
 RT: 12.96 min Scan# 1646
 Delta R.T. -0.01 min
 Lab File: BG033862.D
 Acq: 19 Apr 2018 9:57

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
196	100	34117		
198	94.9	76.2	114.4	
97	44.9	38.7	58.1	
132	27.0	20.2	30.2	

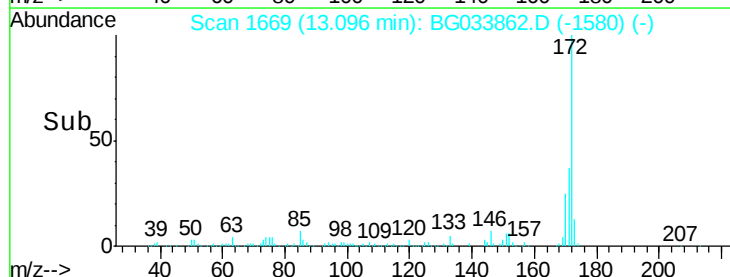
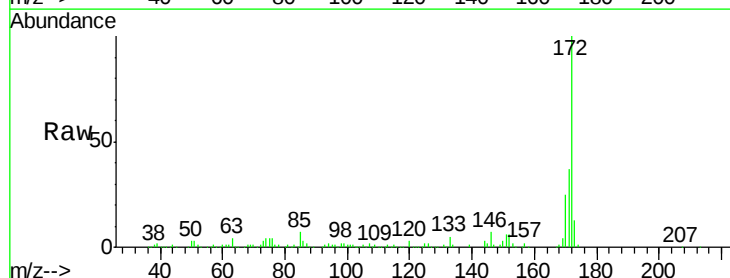
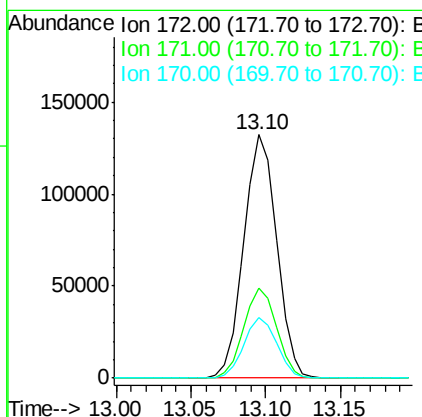
Manual Integrations
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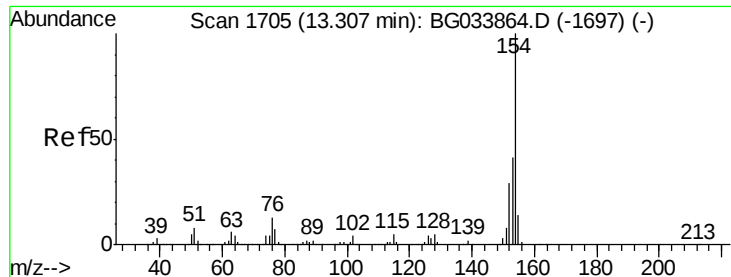
Sohil
 4/20/2018 3:07:40 PM



#44
 2-Fluorobiphenyl
 Concen: 20.220 ng
 RT: 13.10 min Scan# 1669
 Delta R.T. -0.01 min
 Lab File: BG033862.D
 Acq: 19 Apr 2018 9:57

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	201690		
171	37.2	30.0	45.0	
170	24.9	19.5	29.3	





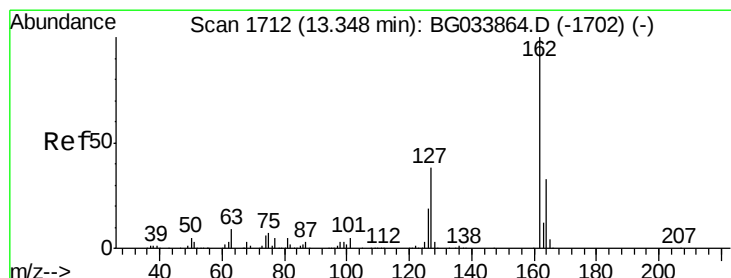
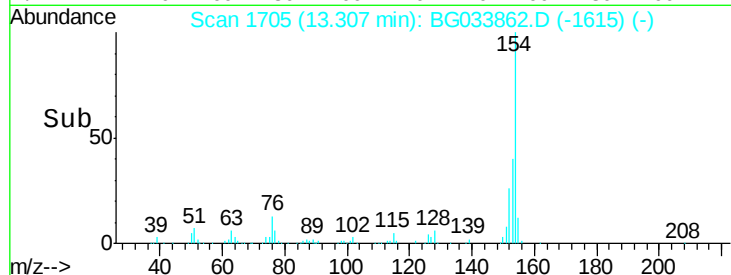
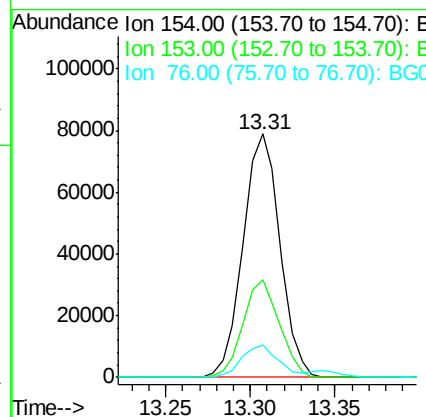
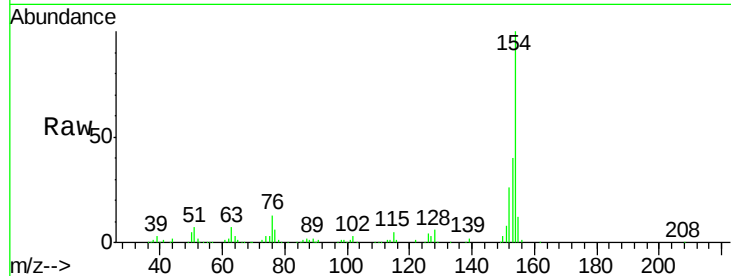
#45
 1,1'-Biphenyl
 Concen: 10.841 ng
 RT: 13.31 min Scan# 1705
 Delta R.T. 0.00 min
 Lab File: BG033862.D
 Acq: 19 Apr 2018 9:57

Instrument :
 BNA_G
 ClientSampled :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.2	19.8	59.8
76	13.2	0.0	31.9

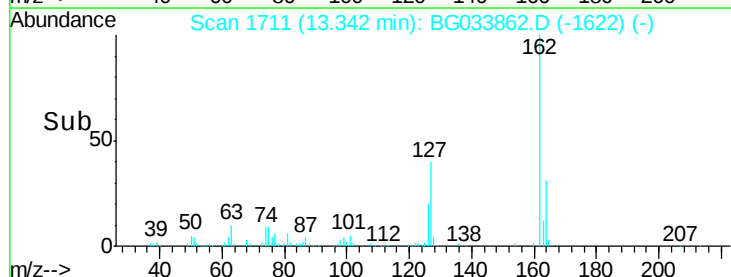
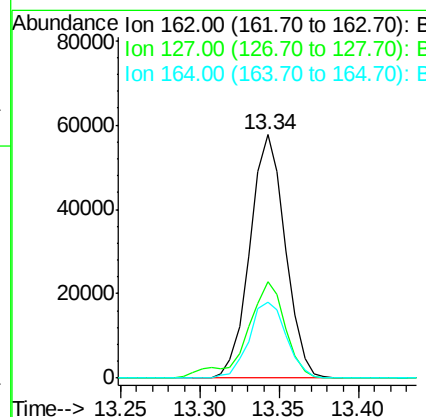
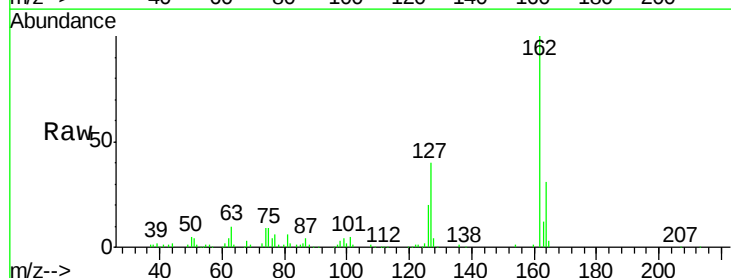
Manual Integrations
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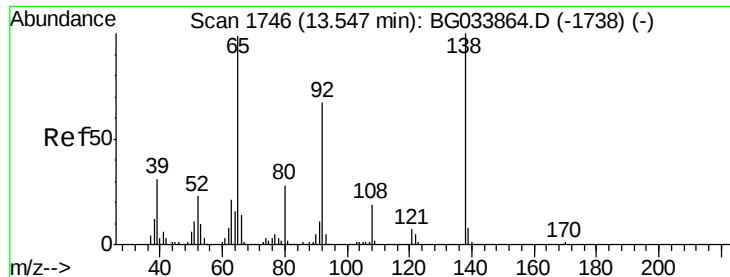
Sohil
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#46
 2-Chloronaphthalene
 Concen: 10.480 ng
 RT: 13.34 min Scan# 1711
 Delta R.T. -0.01 min
 Lab File: BG033862.D
 Acq: 19 Apr 2018 9:57

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.7	30.7	46.1
164	31.3	26.0	39.0





#47

2-Nitroaniline

Concen: 7.451 ng

RT: 13.54 min Scan# 1745

Delta R.T. -0.01 min

Lab File: BG033862.D

Acq: 19 Apr 2018 9:57

Instrument :

BNA_G

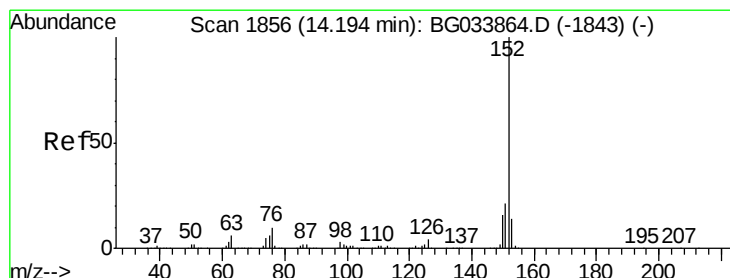
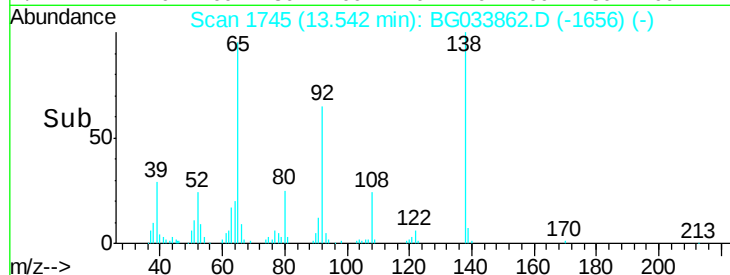
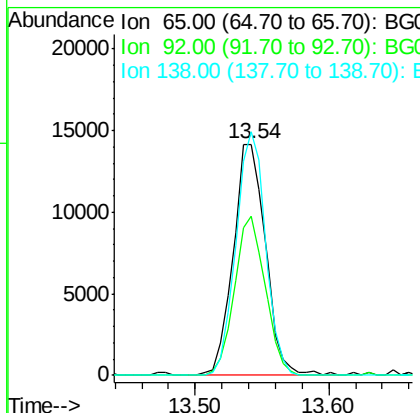
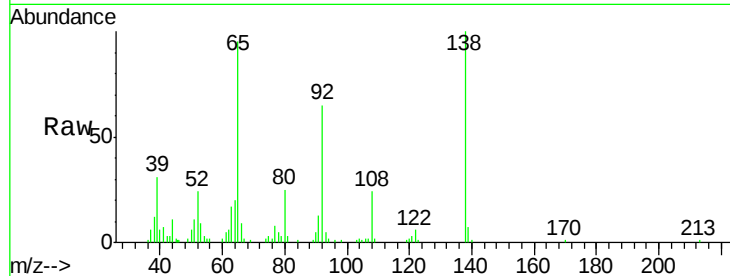
ClientSampleId :

SSTDIC010

Tot Ion:	65	Resp:	23806
Ion Ratio	Lower	Upper	
65	100		
92	68.8	54.6	82.0
138	105.3	72.9	109.3

Manual Integrations
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4/20/2018 3:07:40 PM



#48

Acenaphthylene

Concen: 10.585 ng

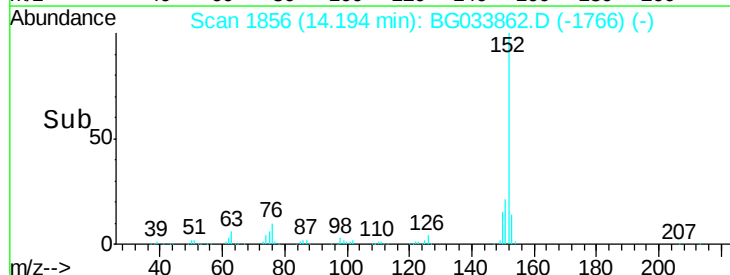
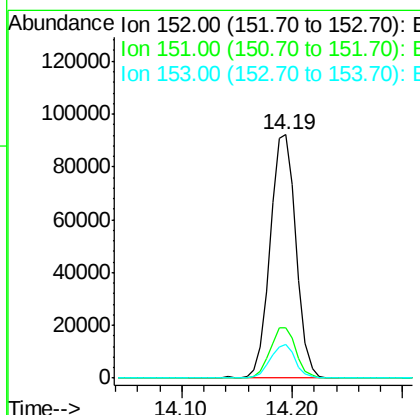
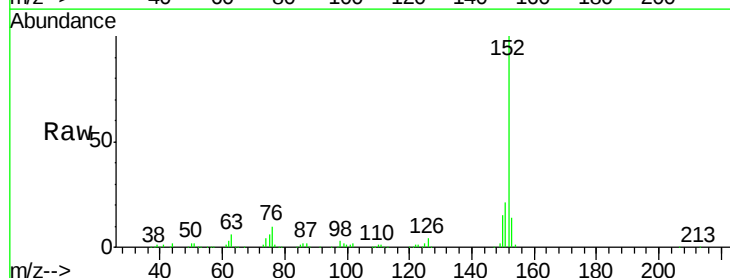
RT: 14.19 min Scan# 1856

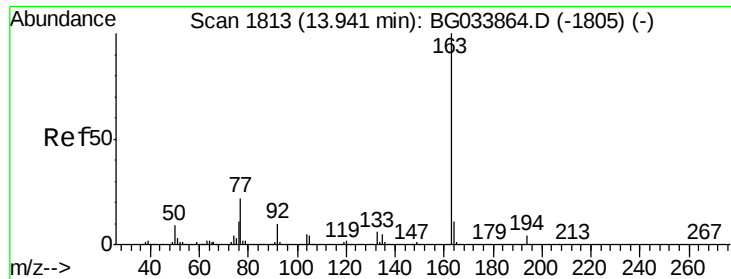
Delta R.T. 0.00 min

Lab File: BG033862.D

Acq: 19 Apr 2018 9:57

Tgt Ion:	152	Resp:	150710
Ion Ratio	Lower	Upper	
152	100		
151	20.8	17.2	25.8
153	14.0	10.2	15.4





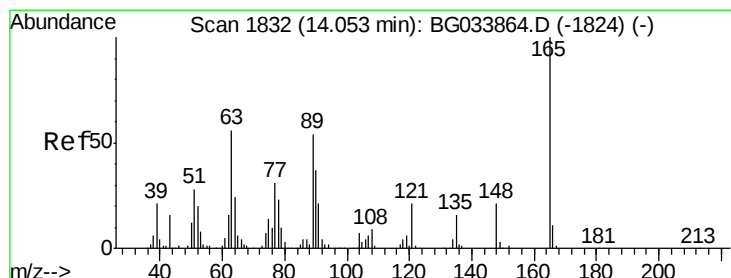
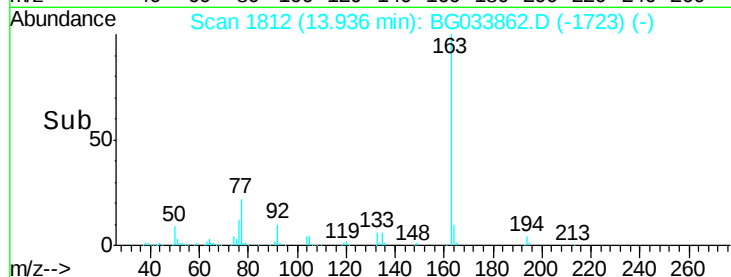
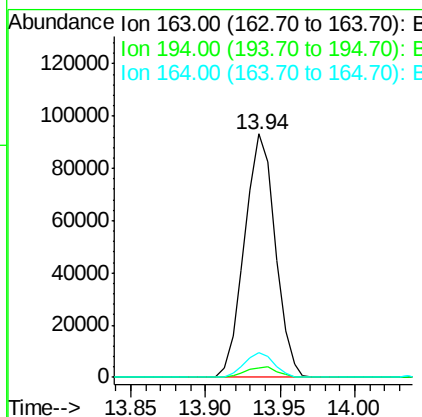
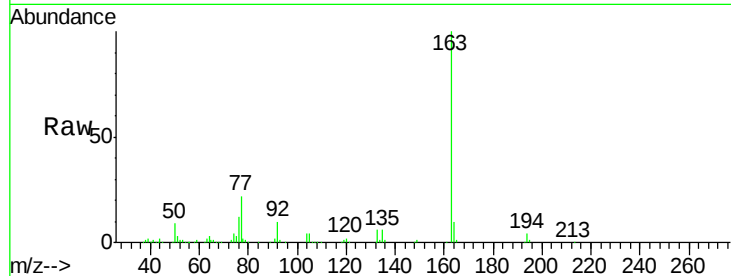
#49
Dimethylphthalate
Concen: 10.582 ng
RT: 13.94 min Scan# 1812
Delta R.T. -0.01 min
Lab File: BG033862.D
Acq: 19 Apr 2018 9:57

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
163	100	132609		
194	3.9		3.4	5.2
164	10.0		8.2	12.4

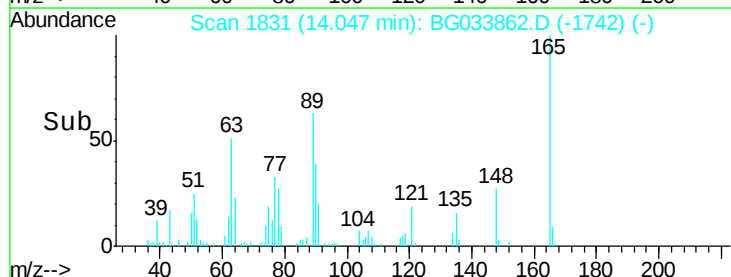
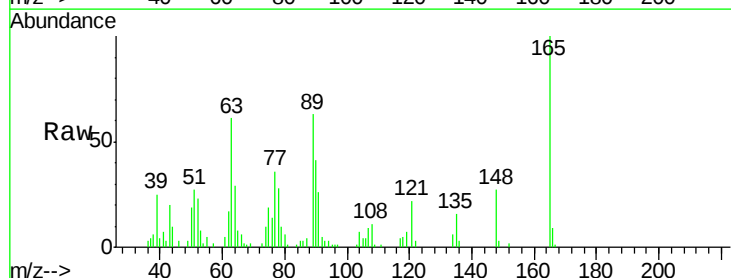
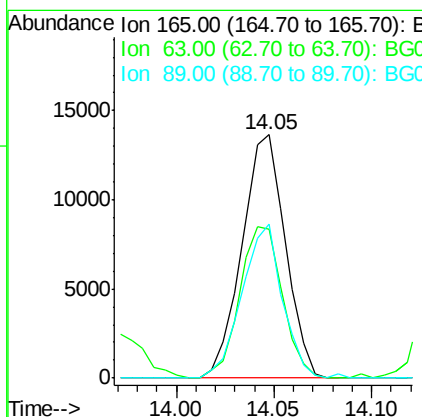
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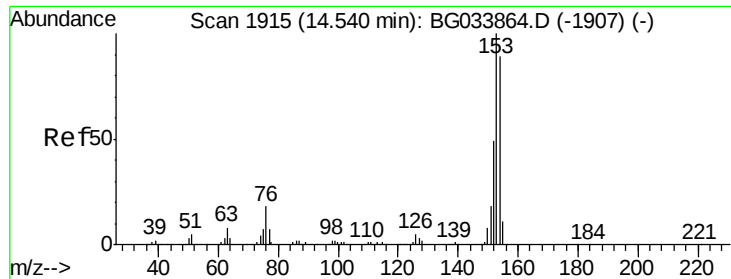
Sohil
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#50
2,6-Dinitrotoluene
Concen: 8.192 ng
RT: 14.05 min Scan# 1831
Delta R.T. -0.01 min
Lab File: BG033862.D
Acq: 19 Apr 2018 9:57

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	20991		
63	60.9		52.7	79.1
89	63.0		49.2	73.8





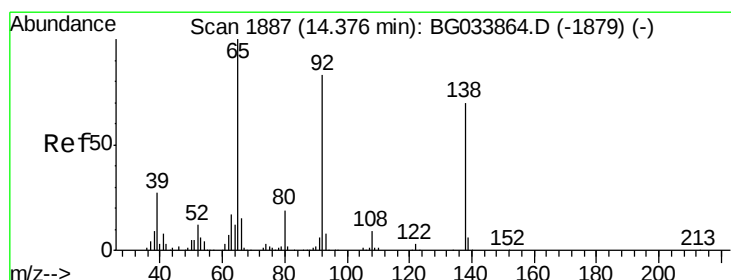
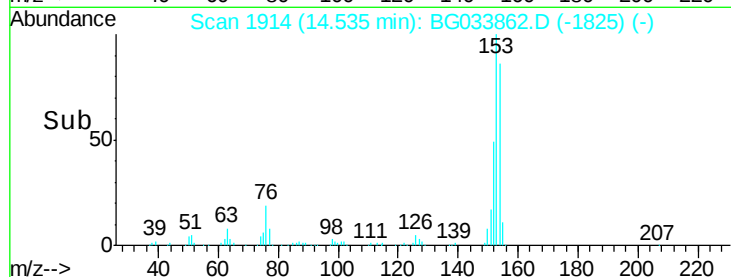
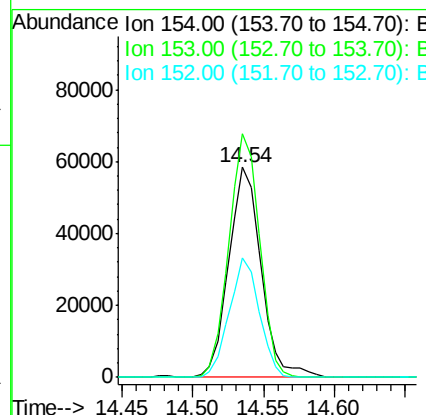
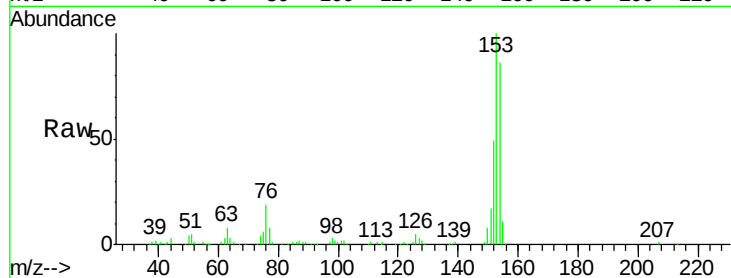
#51
Acenaphthene
Concen: 10.177 ng
RT: 14.54 min Scan# 1914
Delta R.T. -0.01 min
Lab File: BG033862.D
Acq: 19 Apr 2018 9:57

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
154	100		
153	116.0	90.4	135.6
152	56.7	41.6	62.4

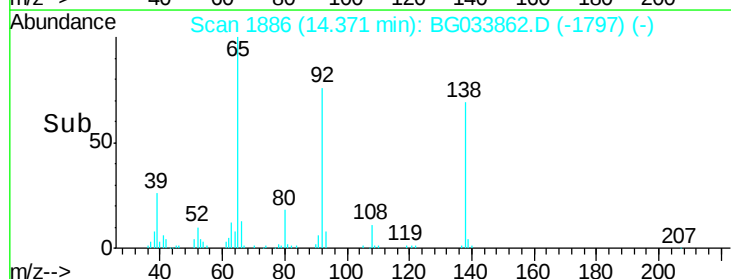
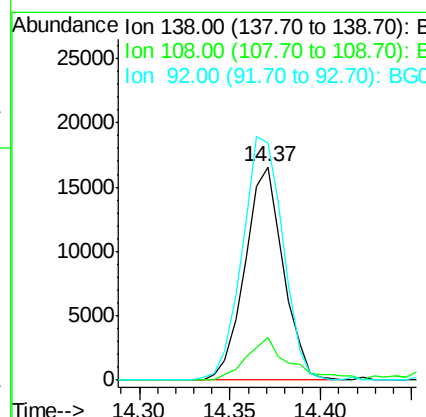
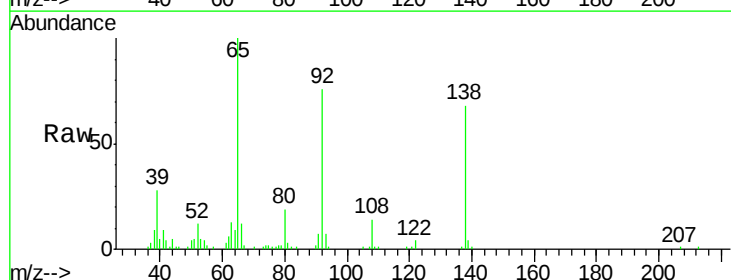
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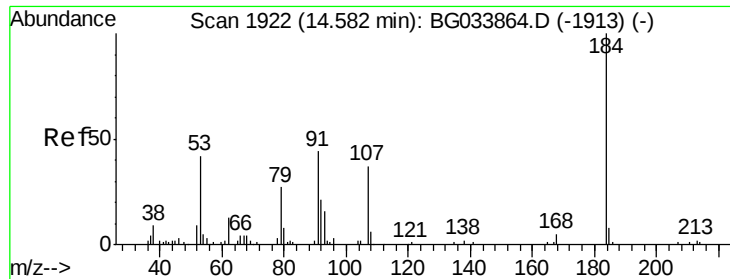
Sohil
4/20/2018 3:07:40 PM



#52
3-Nitroaniline
Concen: 9.051 ng
RT: 14.37 min Scan# 1886
Delta R.T. -0.01 min
Lab File: BG033862.D
Acq: 19 Apr 2018 9:57

Tgt Ion	Ratio	Lower	Upper
138	100		
108	19.9	17.5	26.3
92	111.1	105.8	158.8





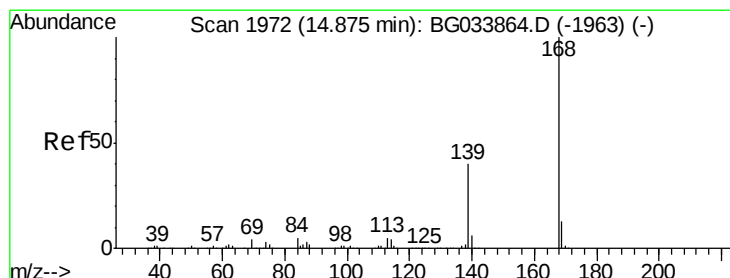
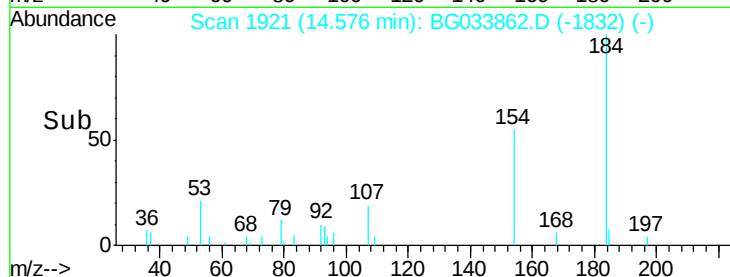
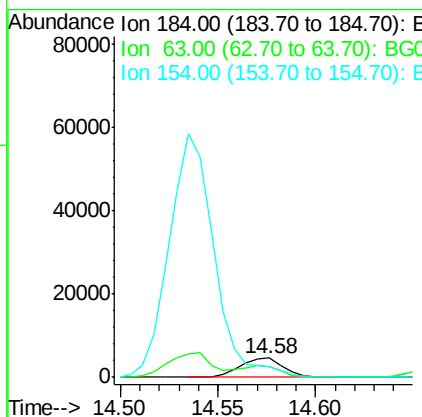
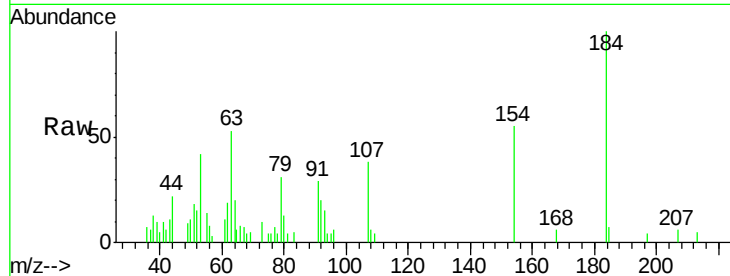
#53
 2,4-Dinitrophenol
 Concen: 6.759 ng
 RT: 14.58 min Scan# 1921
 Delta R.T. -0.01 min
 Lab File: BG033862.D
 Acq: 19 Apr 2018 9:57

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
184	100		
63	53.1	59.8	89.8#
154	54.6	101.8	152.8#

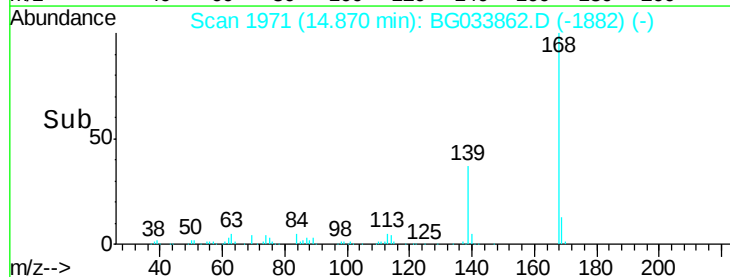
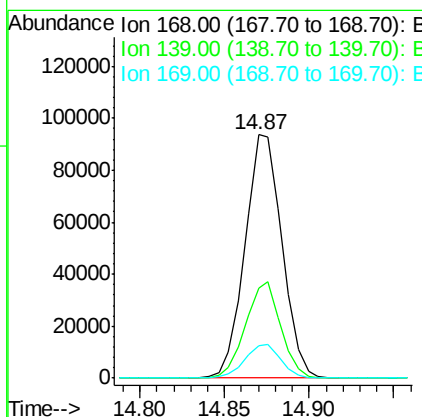
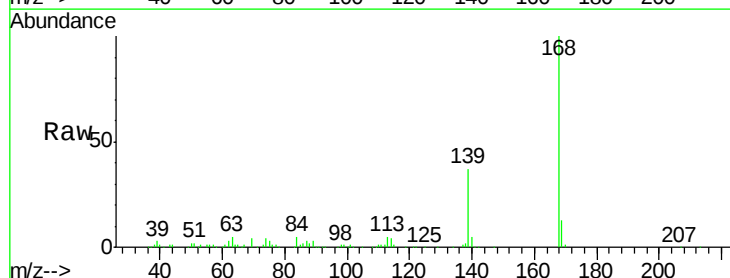
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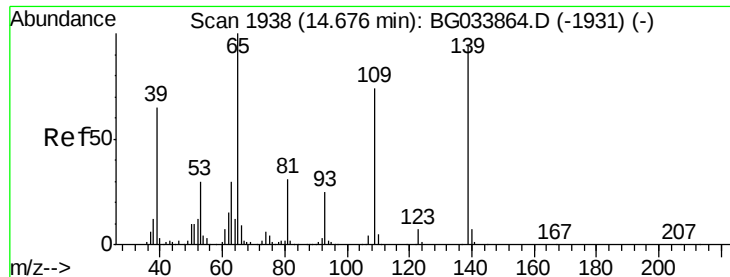
Sohil
 4/20/2018 3:07:40 PM



#54
 Dibenzofuran
 Concen: 10.525 ng
 RT: 14.87 min Scan# 1971
 Delta R.T. -0.01 min
 Lab File: BG033862.D
 Acq: 19 Apr 2018 9:57

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.2	28.6	43.0
169	13.3	11.2	16.8





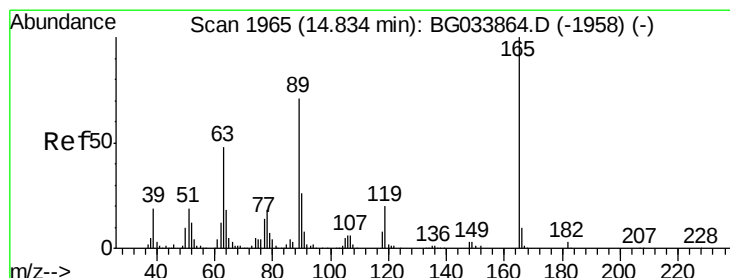
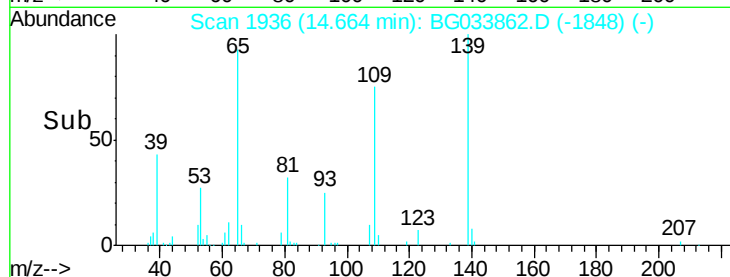
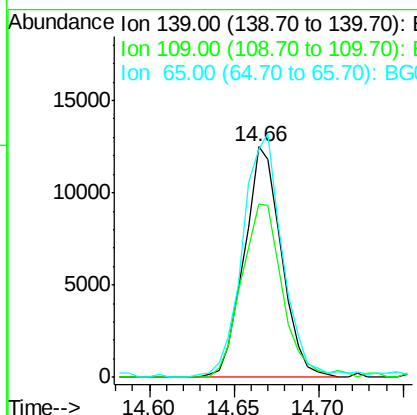
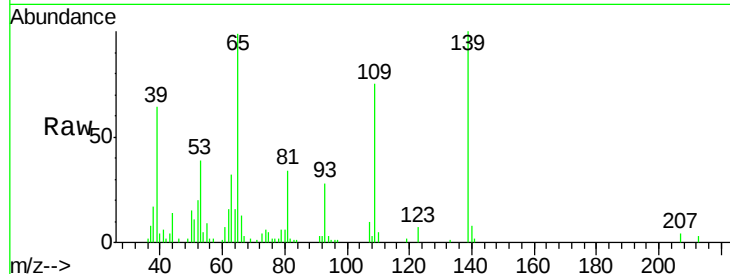
#55
4-Nitrophenol
Concen: 10.161 ng
RT: 14.66 min Scan# 1936
Delta R.T. -0.01 min
Lab File: BG033862.D
Acq: 19 Apr 2018 9:57

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
139	100	19194		
109	75.1	62.2	102.2	
65	98.9	97.2	137.2	

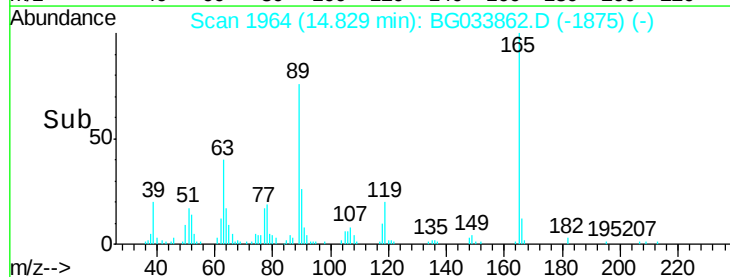
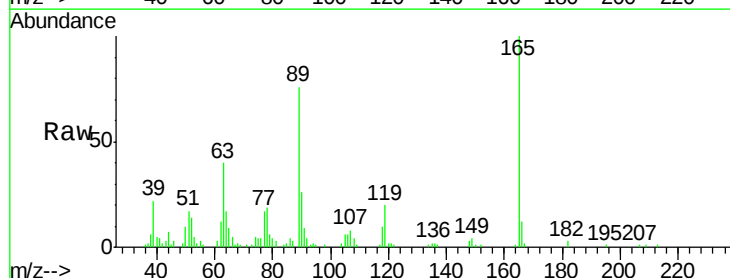
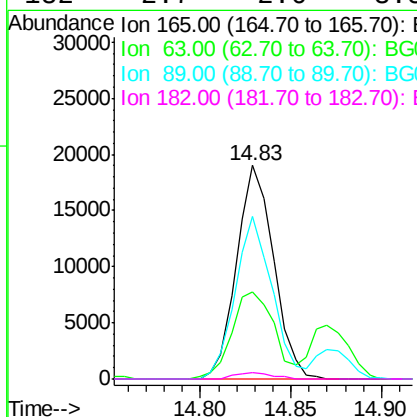
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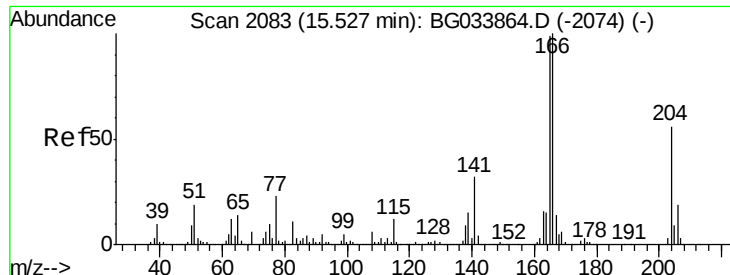
Sohil
4/20/2018 3:07:40 PM



#56
2,4-Dinitrotoluene
Concen: 7.160 ng
RT: 14.83 min Scan# 1964
Delta R.T. -0.01 min
Lab File: BG033862.D
Acq: 19 Apr 2018 9:57

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	27012		
63	40.5	42.0	63.0#	
89	75.9	66.9	100.3	
182	2.7	2.6	3.8	





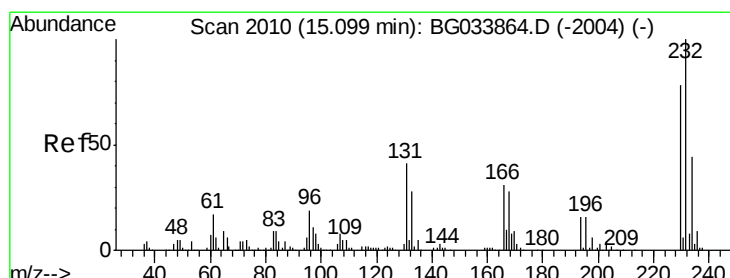
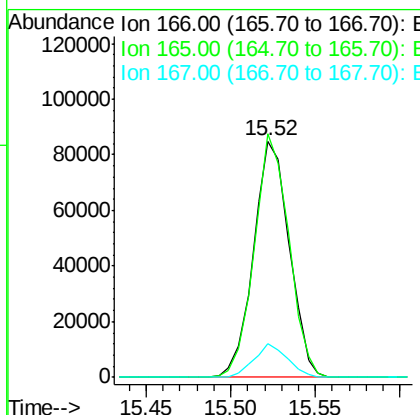
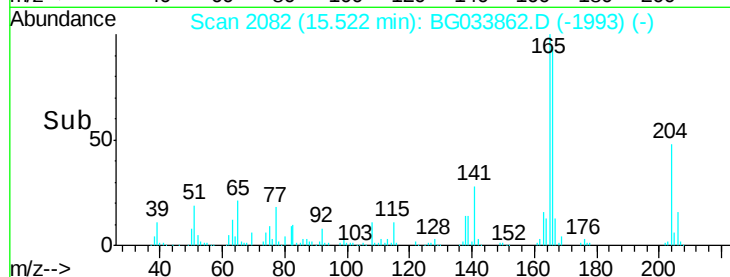
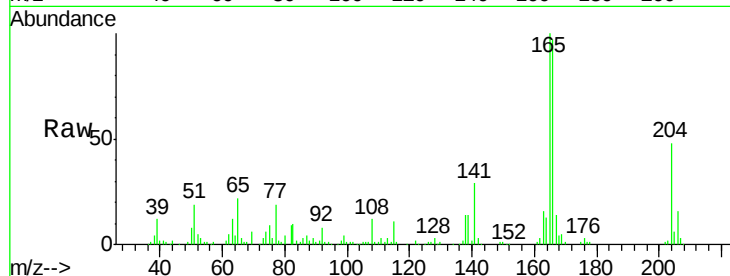
#57
 Fluorene
 Concen: 10.806 ng
 RT: 15.52 min Scan# 2082
 Delta R.T. -0.01 min
 Lab File: BG033862.D
 Acq: 19 Apr 2018 9:57

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	103.1	80.6	121.0	
167	14.1	10.4	15.6	

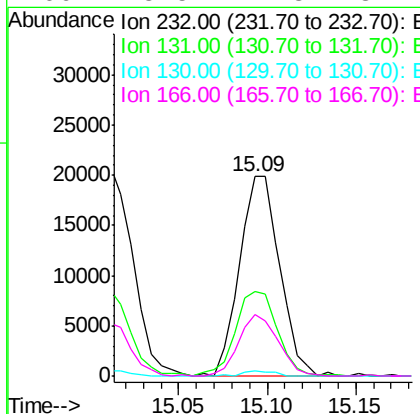
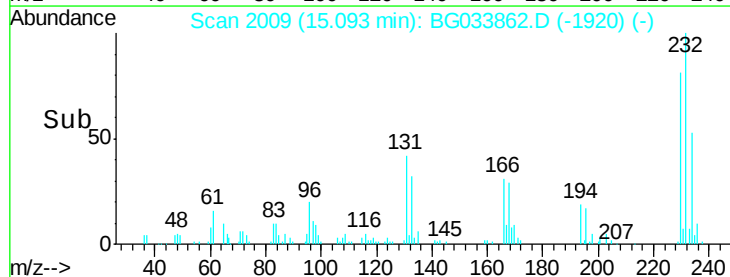
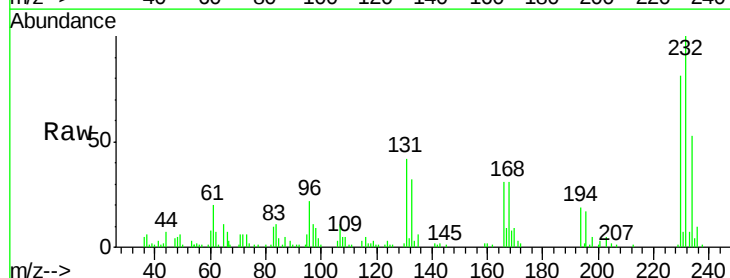
Manual Integrations
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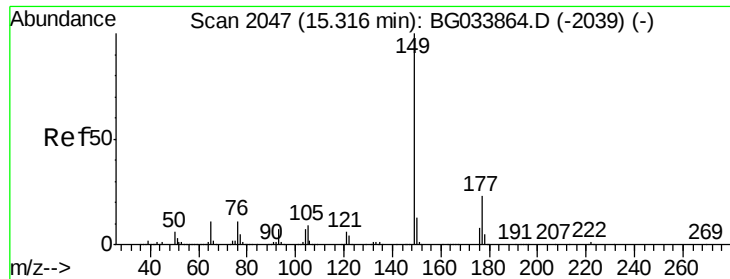
Sohil
 4/20/2018 3:07:40 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 9.324 ng m
 RT: 15.09 min Scan# 2009
 Delta R.T. -0.01 min
 Lab File: BG033862.D
 Acq: 19 Apr 2018 9:57

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	40.8	33.5	50.3	
130	2.4	2.2	3.2	
166	25.5	24.8	37.2	





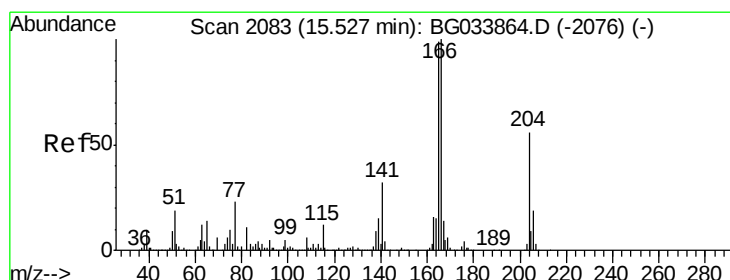
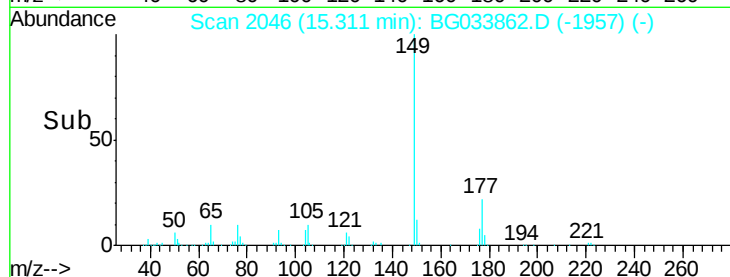
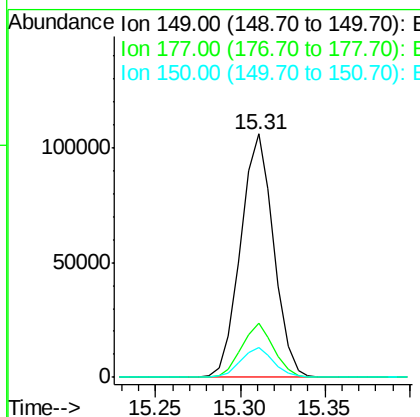
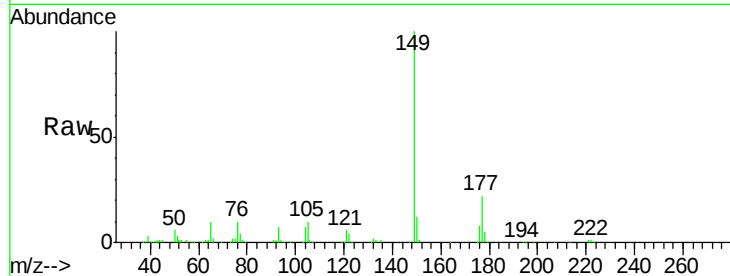
#59
Diethylphthalate
Concen: 11.838 ng
RT: 15.31 min Scan# 2046
Delta R.T. -0.01 min
Lab File: BG033862.D
Acq: 19 Apr 2018 9:57

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
149	100		
177	22.1	18.5	27.7
150	12.1	10.2	15.2

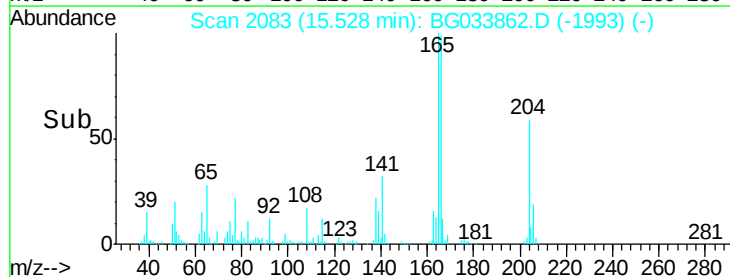
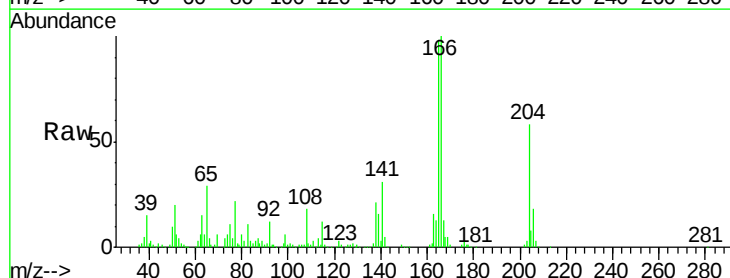
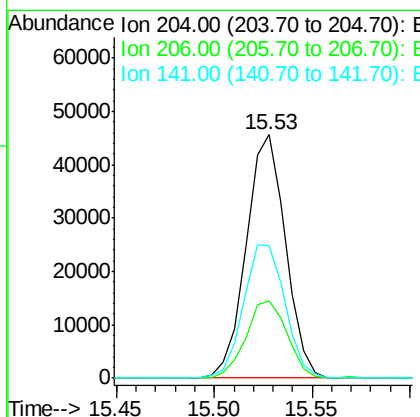
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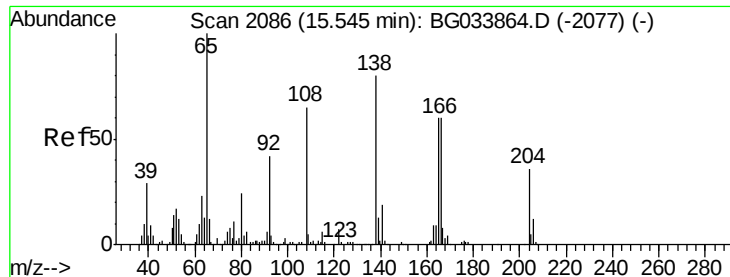
Sohil
4/20/2018 3:07:40 PM



#60
4-Chlorophenyl-phenylether
Concen: 9.560 ng
RT: 15.53 min Scan# 2083
Delta R.T. 0.00 min
Lab File: BG033862.D
Acq: 19 Apr 2018 9:57

Tgt Ion	Ratio	Lower	Upper
204	100		
206	31.8	26.2	39.2
141	54.1	45.8	68.6





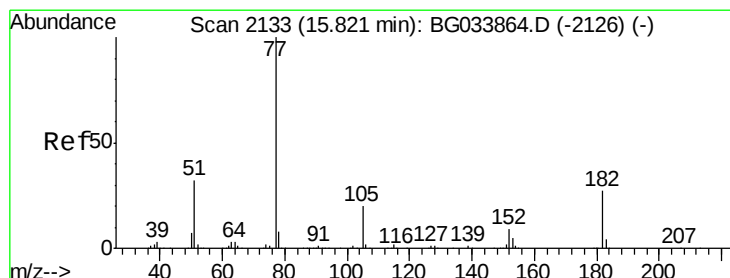
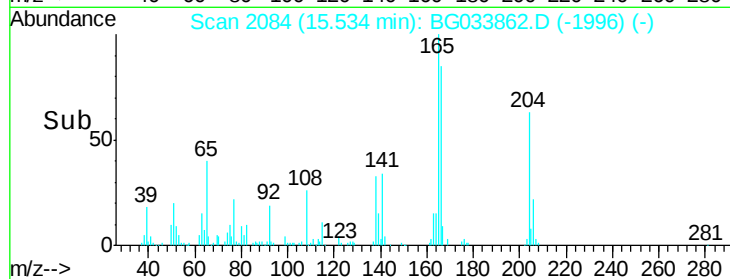
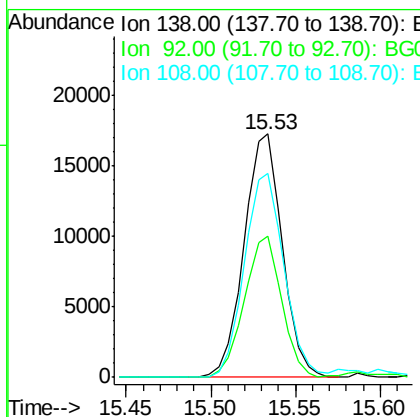
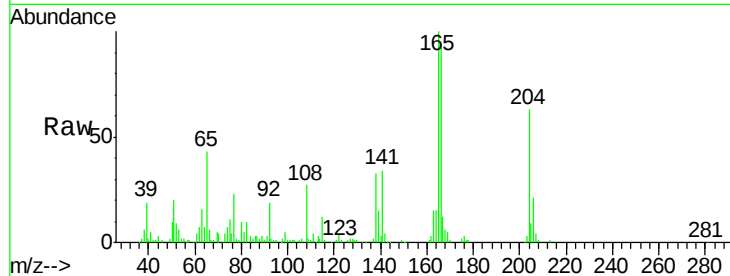
#61
4-Nitroaniline
Concen: 9.937 ng
RT: 15.53 min Scan# 2084
Delta R.T. -0.01 min
Lab File: BG033862.D
Acq: 19 Apr 2018 9:57

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
138	100		
92	58.2	40.1	80.1
108	83.8	65.4	105.4

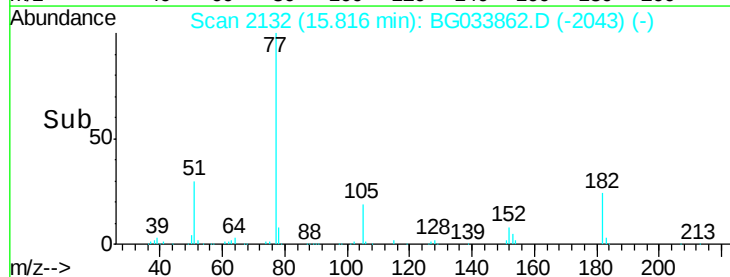
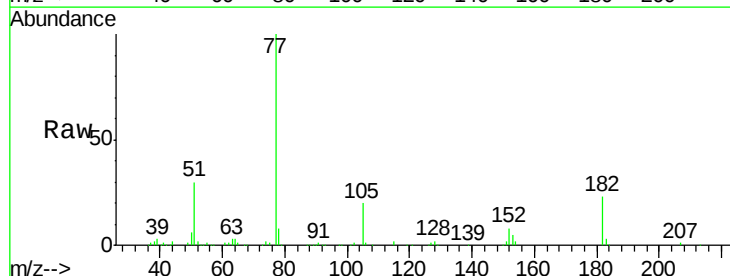
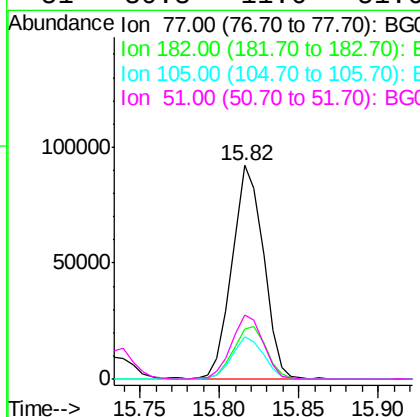
Manual Integrations
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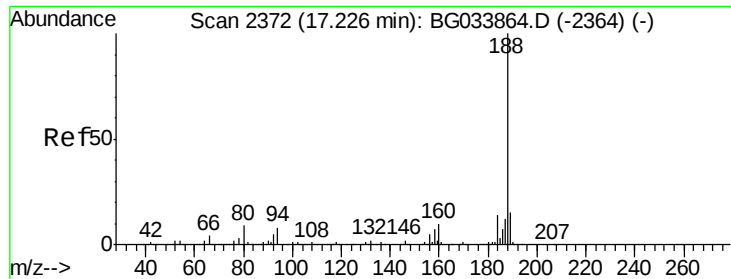
Sohil
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#62
Azobenzene
Concen: 10.710 ng
RT: 15.82 min Scan# 2132
Delta R.T. -0.01 min
Lab File: BG033862.D
Acq: 19 Apr 2018 9:57

Tgt Ion	Ratio	Lower	Upper
77	100		
182	23.4	7.4	47.4
105	19.9	0.3	40.3
51	30.3	11.6	51.6





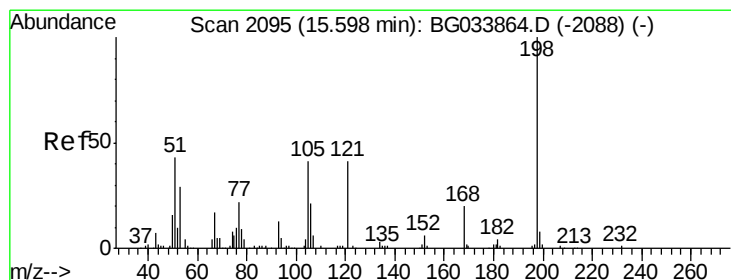
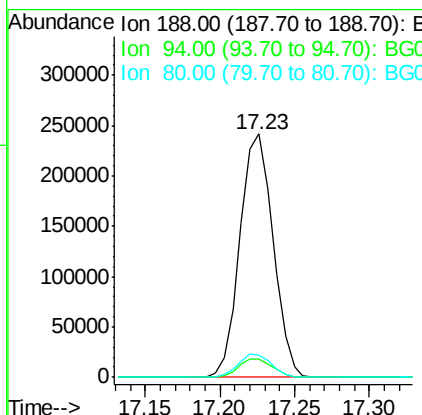
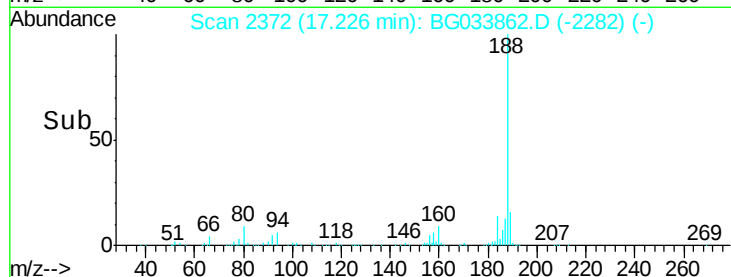
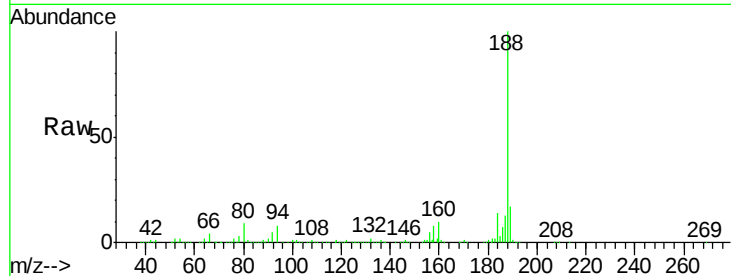
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.23 min Scan# 2372
Delta R.T. 0.00 min
Lab File: BG033862.D
Acq: 19 Apr 2018 9:57

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
188	100	373370		
94	7.6		6.9	10.3
80	9.1		7.7	11.5

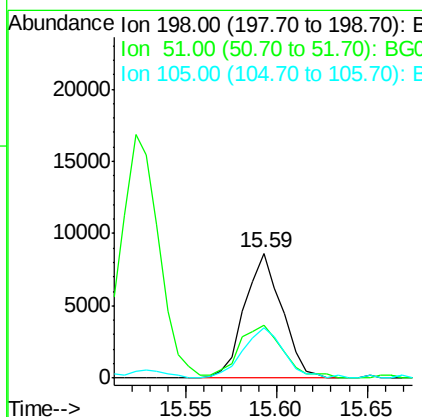
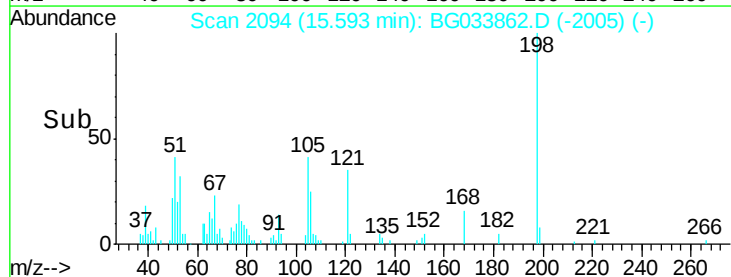
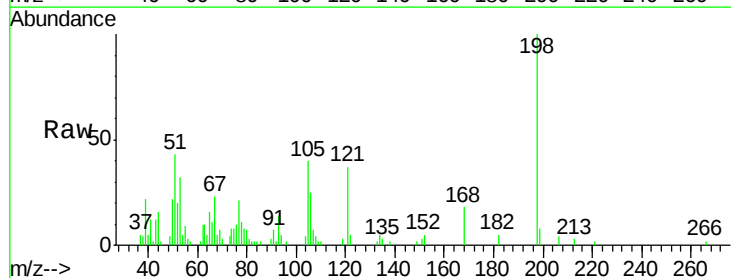
Manual Integrations
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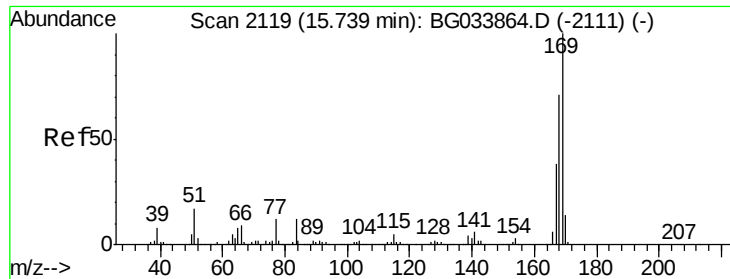
Sohil
4/20/2018 3:07:40 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 5.599 ng
RT: 15.59 min Scan# 2094
Delta R.T. -0.01 min
Lab File: BG033862.D
Acq: 19 Apr 2018 9:57

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	12505		
51	42.6		30.6	70.6
105	40.4		23.8	63.8





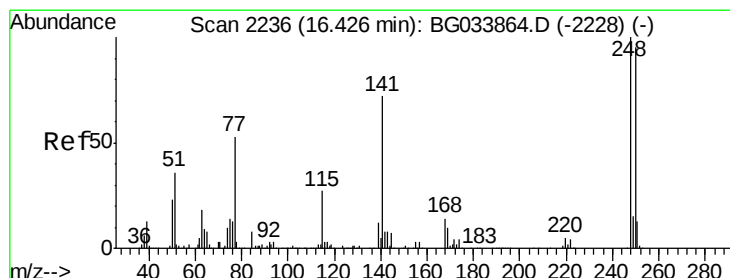
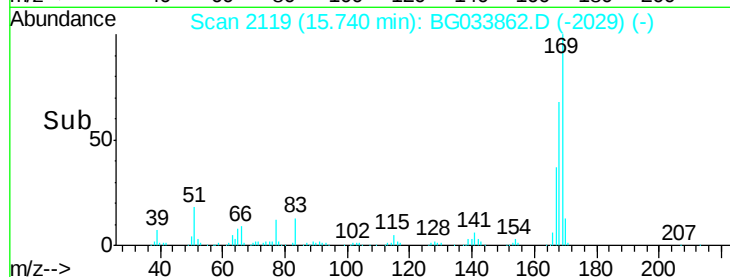
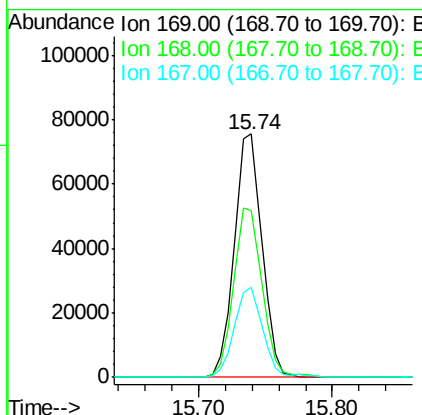
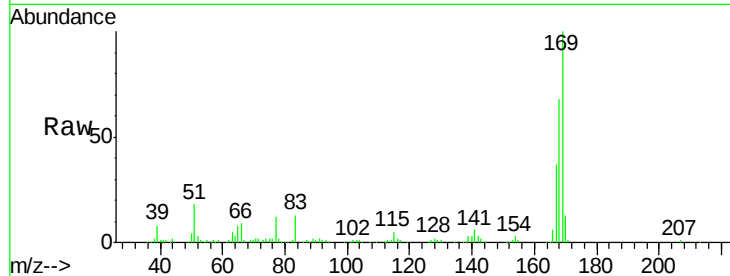
#65
n-Nitrosodiphenylamine
Concen: 10.259 ng
RT: 15.74 min Scan# 2119
Delta R.T. 0.00 min
Lab File: BG033862.D
Acq: 19 Apr 2018 9:57

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
169	100	109356		
168	68.4		55.7	83.5
167	36.9		30.1	45.1

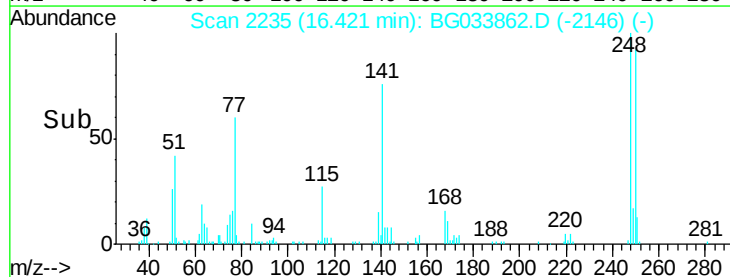
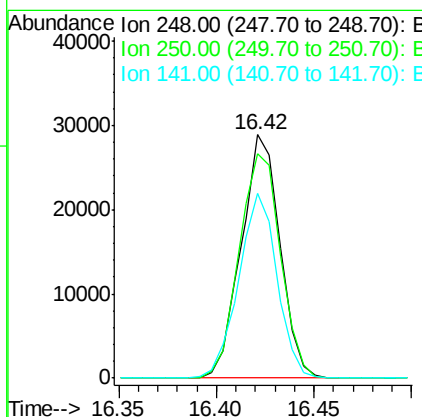
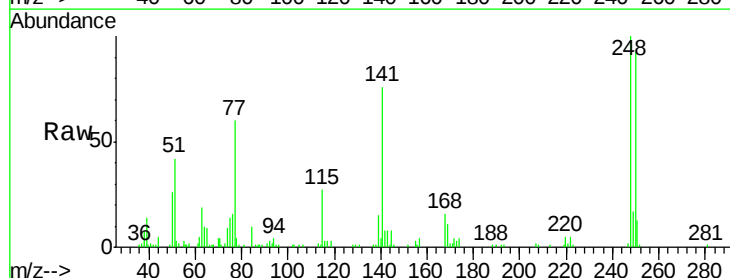
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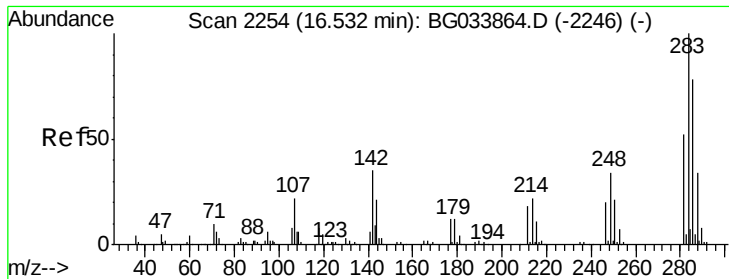
Sohil
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#66
4-Bromophenyl-phenylether
Concen: 9.036 ng
RT: 16.42 min Scan# 2235
Delta R.T. -0.01 min
Lab File: BG033862.D
Acq: 19 Apr 2018 9:57

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	39621		
250	92.0		77.1	115.7
141	75.8		50.8	76.2





#67

Hexachlorobenzene

Concen: 9.237 ng

RT: 16.53 min Scan# 2253

Delta R.T. -0.01 min

Lab File: BG033862.D

Acq: 19 Apr 2018 9:57

Instrument :

BNA_G

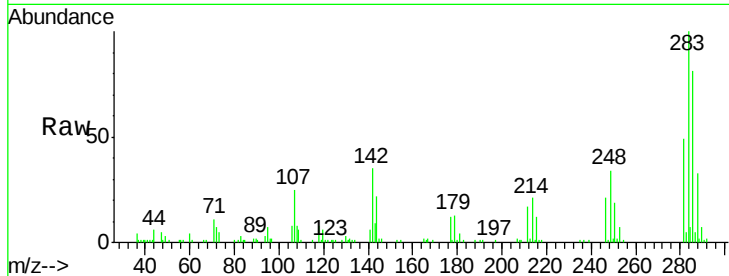
ClientSampleId :

SSTDIC010

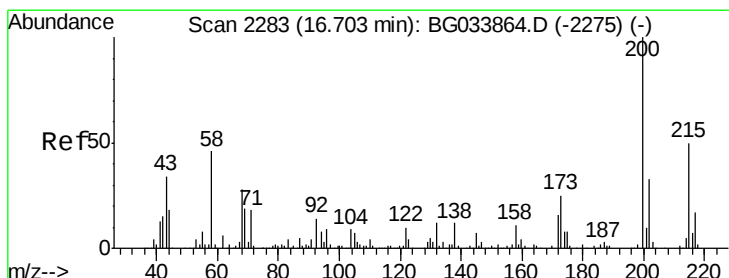
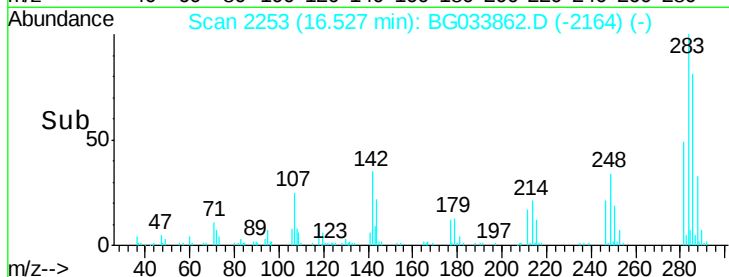
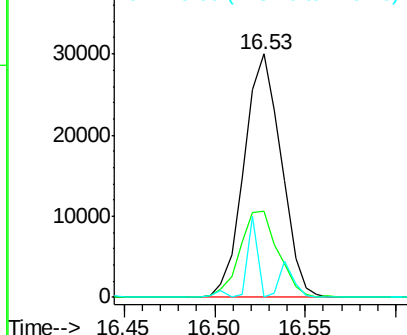
Tot Ion:	284	Resp:	42744
Ion Ratio	Lower	Upper	
284	100		
142	35.3	26.8	40.2
249	1.9	26.3	39.5#

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



#68

Atrazine

Concen: 11.252 ng

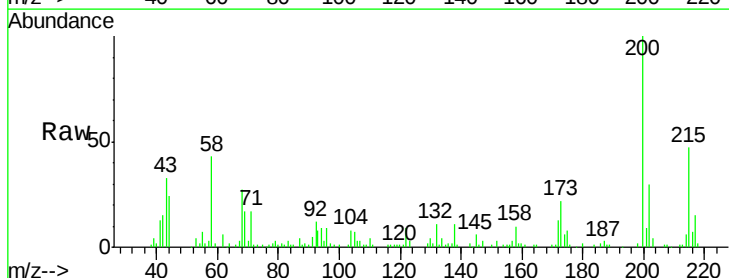
RT: 16.70 min Scan# 2282

Delta R.T. -0.01 min

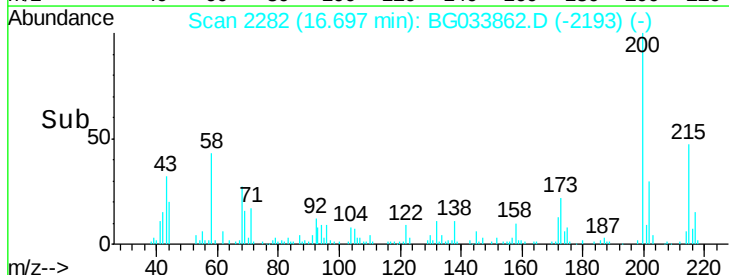
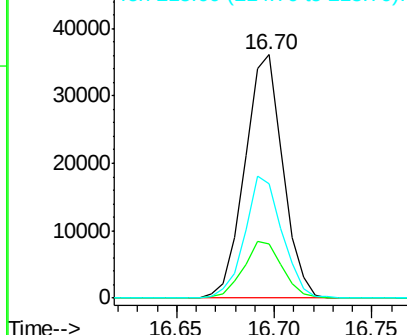
Lab File: BG033862.D

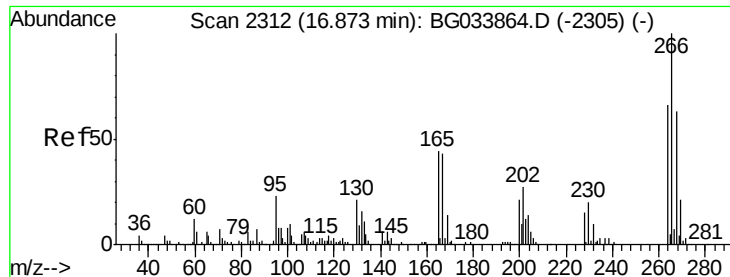
Acq: 19 Apr 2018 9:57

Tgt Ion:	200	Resp:	48600
Ion Ratio	Lower	Upper	
200	100		
173	22.2	5.2	45.2
215	46.8	30.4	70.4



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





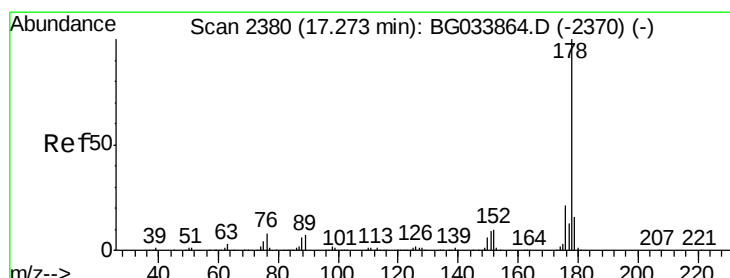
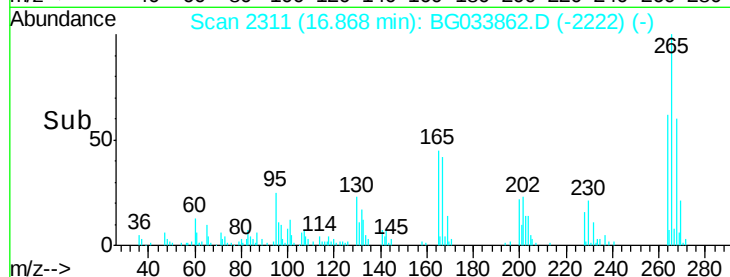
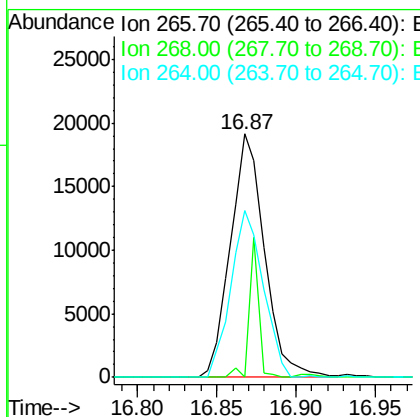
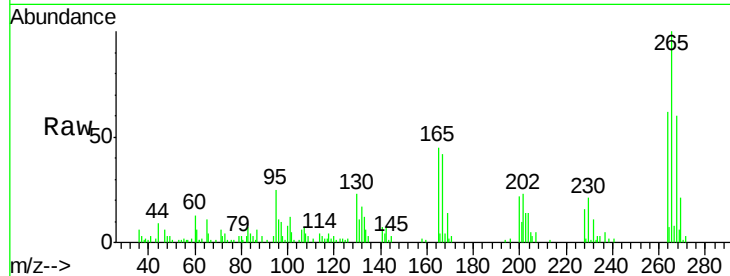
#69
 Pentachlorophenol
 Concen: 9.002 ng
 RT: 16.87 min Scan# 2311
 Delta R.T. -0.01 min
 Lab File: BG033862.D
 Acq: 19 Apr 2018 9:57

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
266	100	28591		
268	5.6	51.1	76.7#	
264	68.4	49.6	74.4	

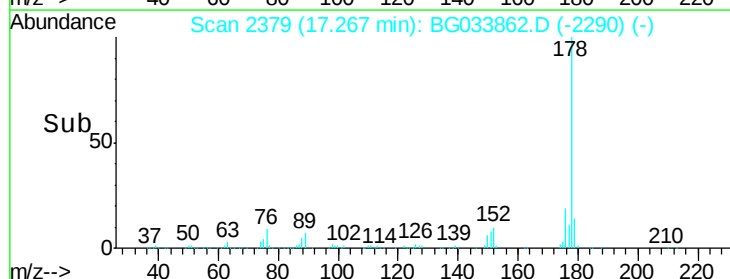
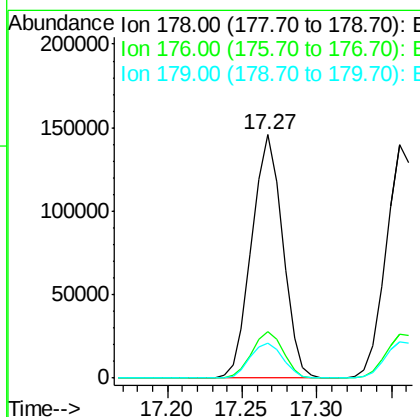
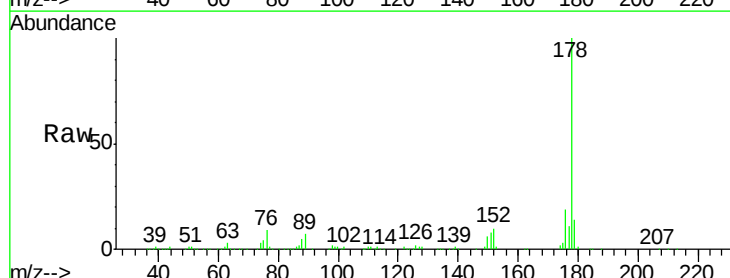
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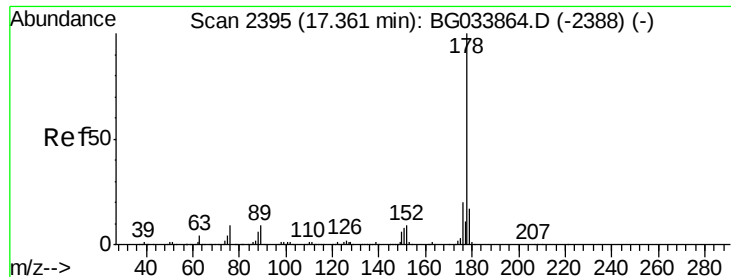
Sohil
 4/20/2018 3:07:40 PM



#70
 Phenanthrene
 Concen: 10.767 ng
 RT: 17.27 min Scan# 2379
 Delta R.T. -0.01 min
 Lab File: BG033862.D
 Acq: 19 Apr 2018 9:57

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	209373		
176	19.1	15.7	23.5	
179	14.3	12.5	18.7	





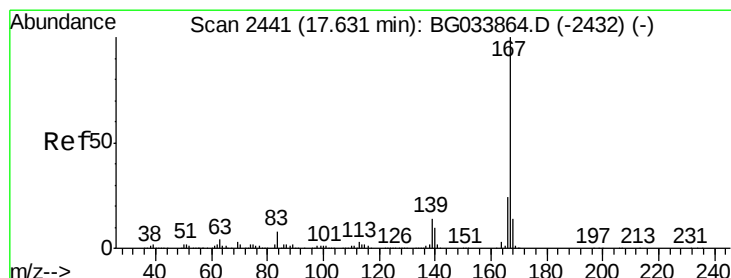
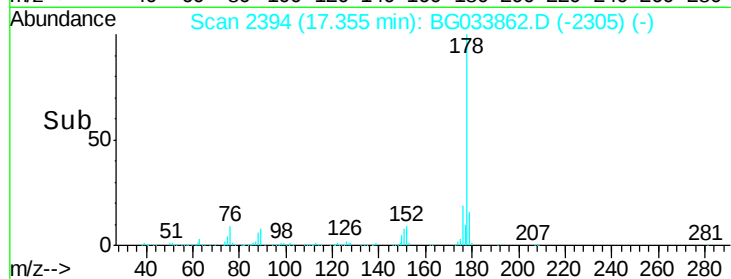
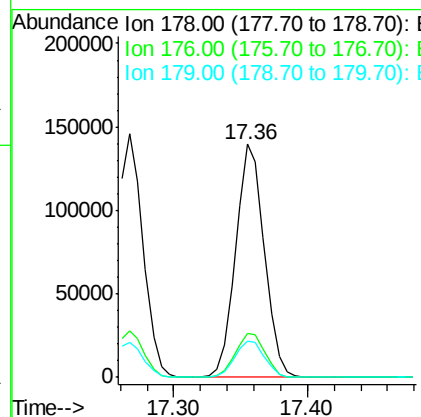
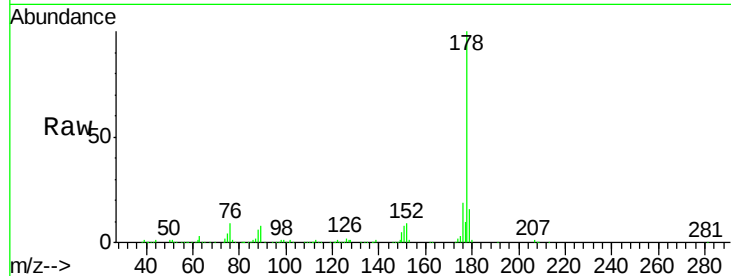
#71
 Anthracene
 Concen: 10.605 ng
 RT: 17.36 min Scan# 2394
 Delta R.T. -0.01 min
 Lab File: BG033862.D
 Acq: 19 Apr 2018 9:57

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.7	16.0	24.0
179	15.7	12.5	18.7

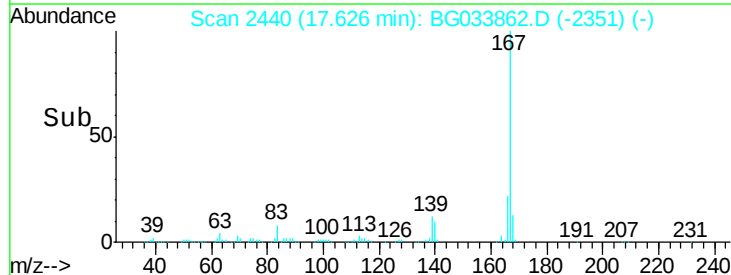
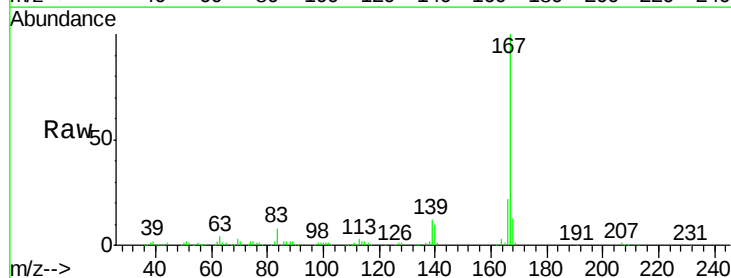
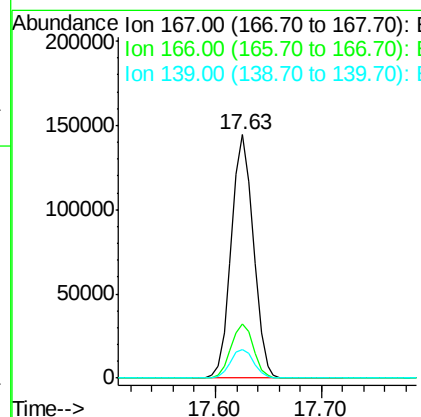
Manual Integrations
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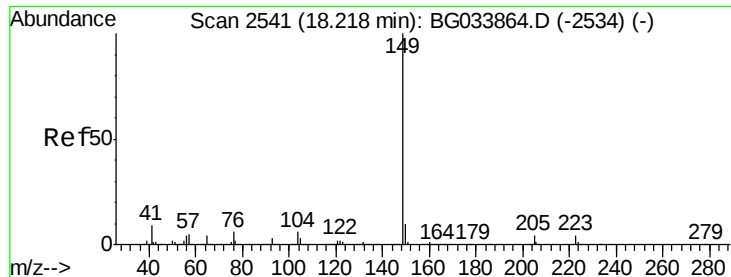
Sohil
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#72
 Carbazole
 Concen: 11.954 ng
 RT: 17.63 min Scan# 2440
 Delta R.T. -0.01 min
 Lab File: BG033862.D
 Acq: 19 Apr 2018 9:57

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.3	18.2	27.4
139	11.7	9.4	14.2





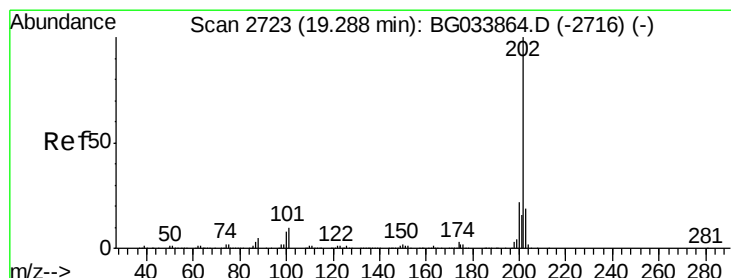
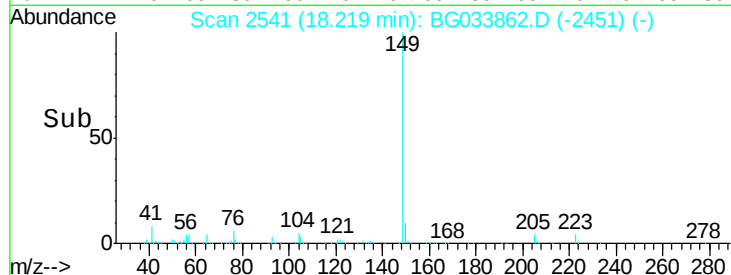
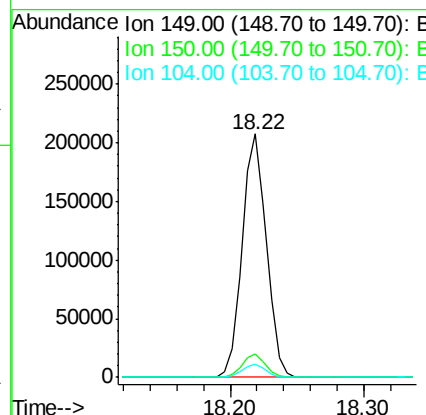
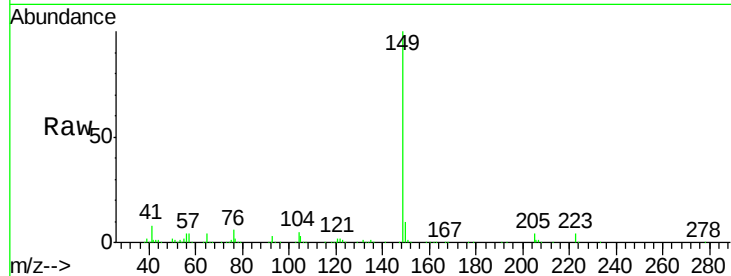
#73
Di-n-butylphthalate
Concen: 12.816 ng
RT: 18.22 min Scan# 2541
Delta R.T. 0.00 min
Lab File: BG033862.D
Acq: 19 Apr 2018 9:57

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp Lower	Upper
149	100		
150	9.6	7.8	11.6
104	5.3	3.9	5.9

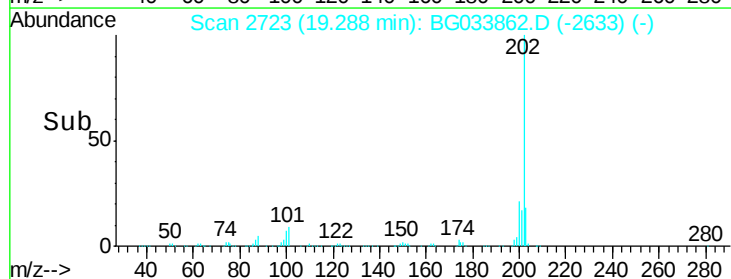
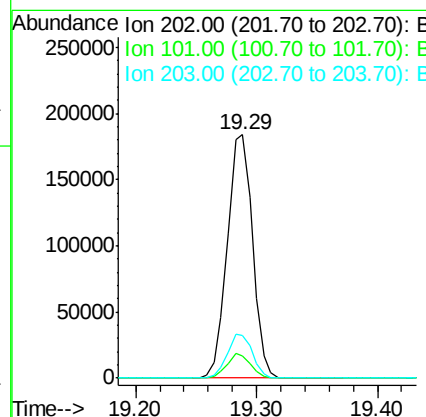
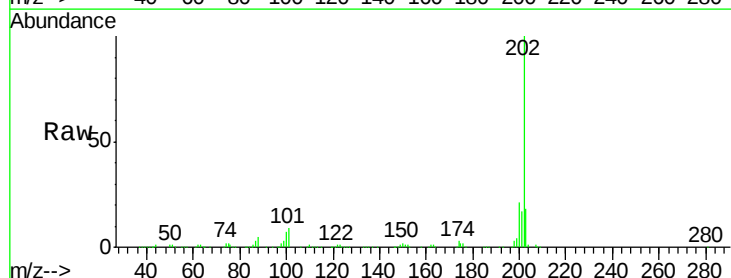
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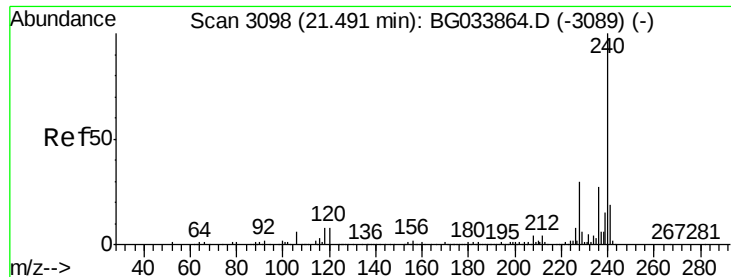
Sohil
4/20/2018 3:07:40 PM



#74
Fluoranthene
Concen: 11.061 ng
RT: 19.29 min Scan# 2723
Delta R.T. 0.00 min
Lab File: BG033862.D
Acq: 19 Apr 2018 9:57

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	9.0	0.0	28.9
203	17.7	0.0	37.5





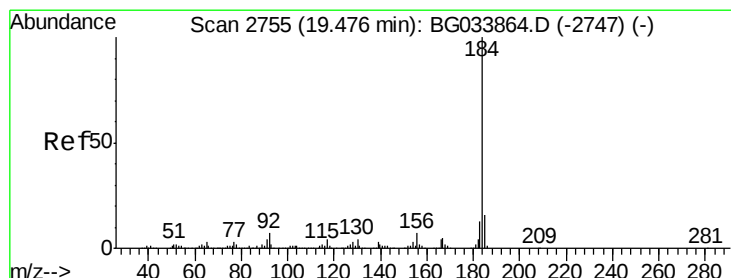
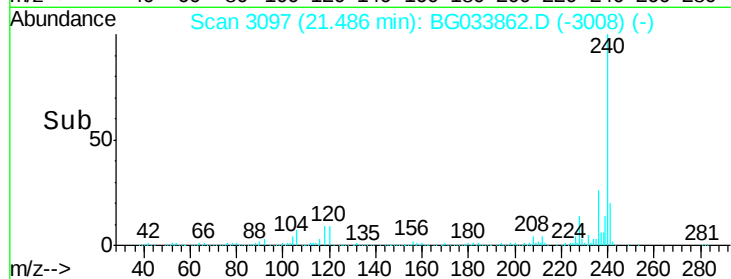
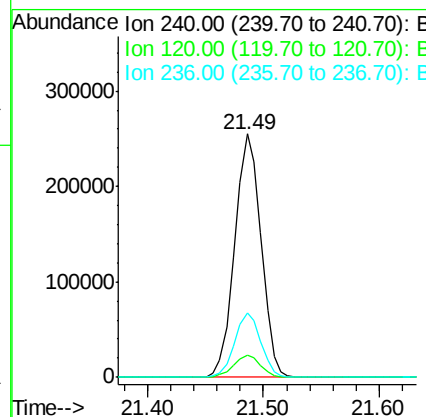
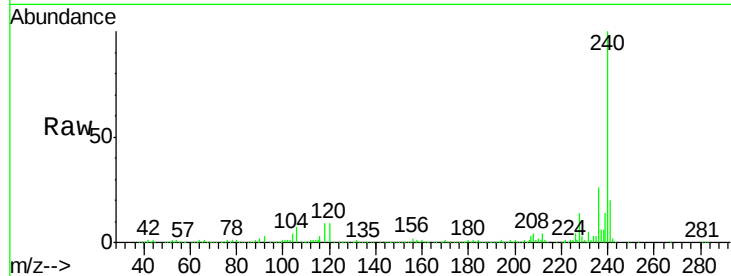
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.49 min Scan# 3097
Delta R.T. -0.01 min
Lab File: BG033862.D
Acq: 19 Apr 2018 9:57

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	8.9	6.8	10.2
236	26.5	20.9	31.3

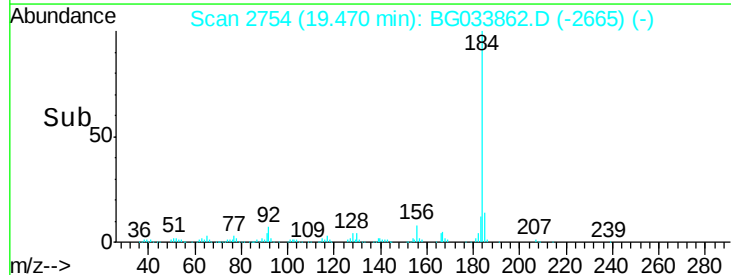
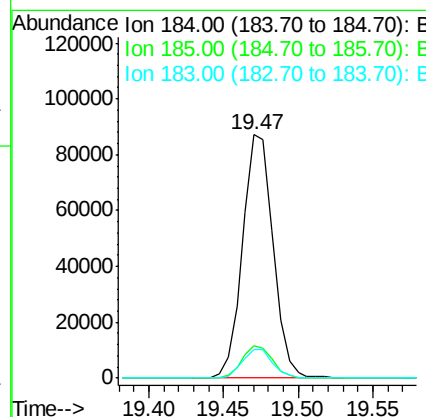
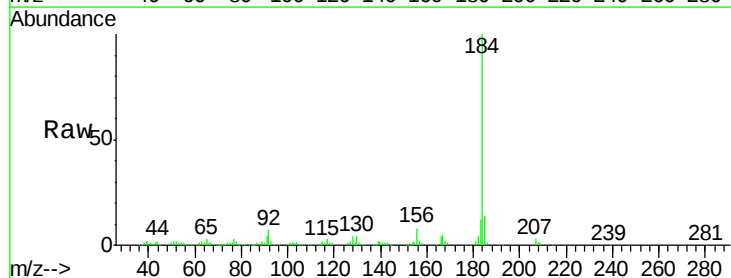
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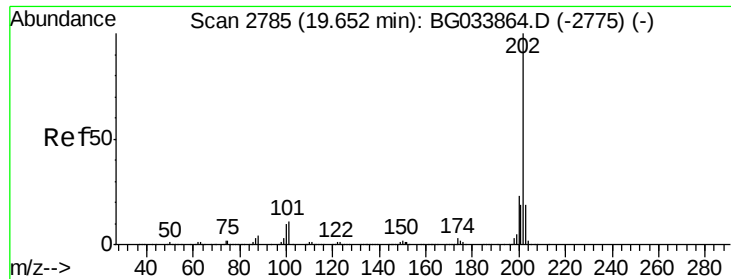
Sohil
4/20/2018 3:07:40 PM



#76
Benzidine
Concen: 11.379 ng
RT: 19.47 min Scan# 2754
Delta R.T. -0.01 min
Lab File: BG033862.D
Acq: 19 Apr 2018 9:57

Tgt Ion	Ratio	Resp Lower	Resp Upper
184	100		
185	13.6	11.1	16.7
183	11.9	10.6	16.0





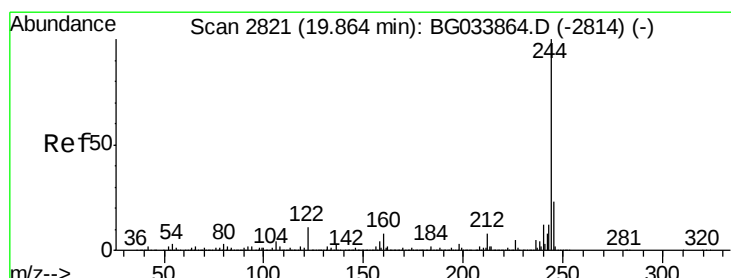
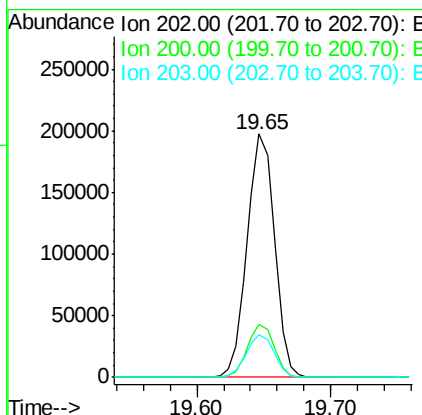
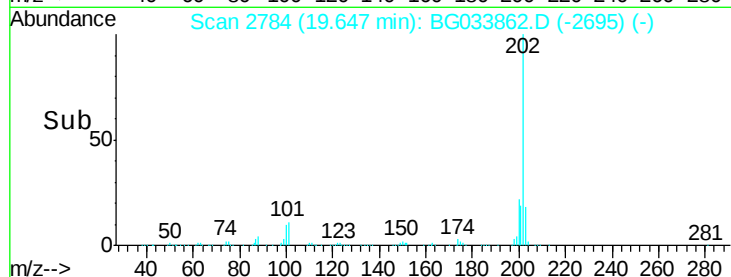
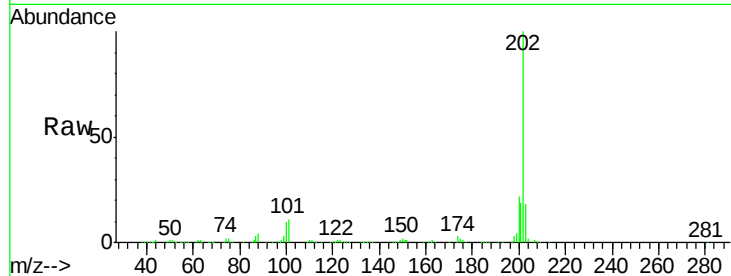
#77
Pvrene
Concen: 10.393 ng
RT: 19.65 min Scan# 2784
Delta R.T. -0.01 min
Lab File: BG033862.D
Acq: 19 Apr 2018 9:57

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.5	16.9	25.3
203	17.5	13.9	20.9

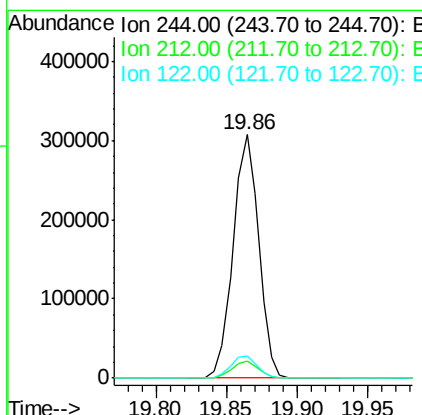
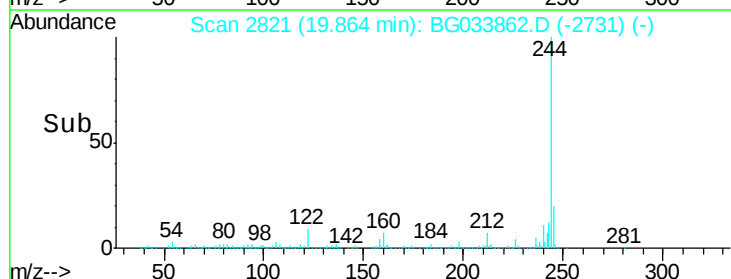
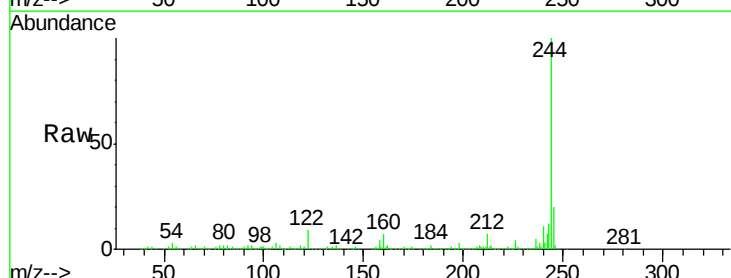
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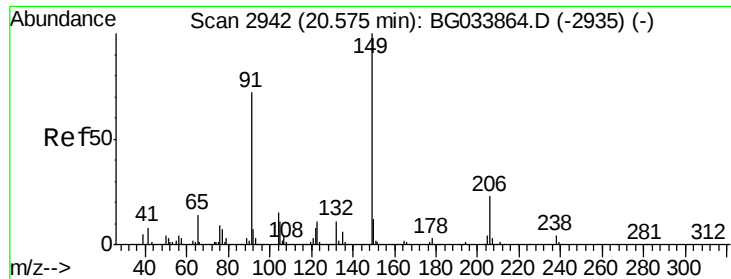
Sohil
4/20/2018 3:07:40 PM



#78
Terphenyl-d14
Concen: 20.648 ng
RT: 19.86 min Scan# 2821
Delta R.T. 0.00 min
Lab File: BG033862.D
Acq: 19 Apr 2018 9:57

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	7.1	5.8	8.8
122	9.1	7.0	10.4





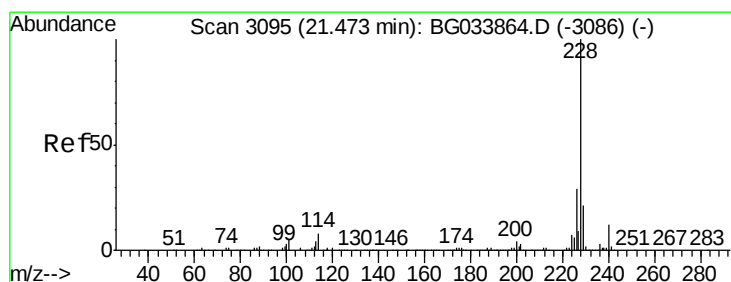
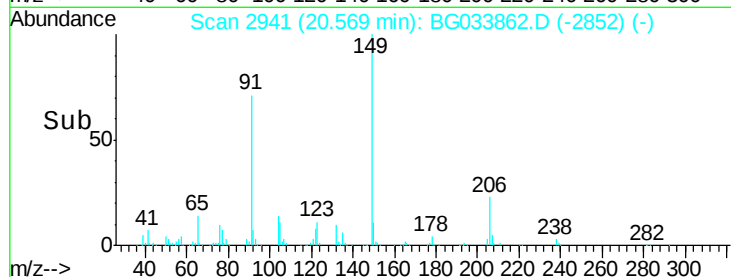
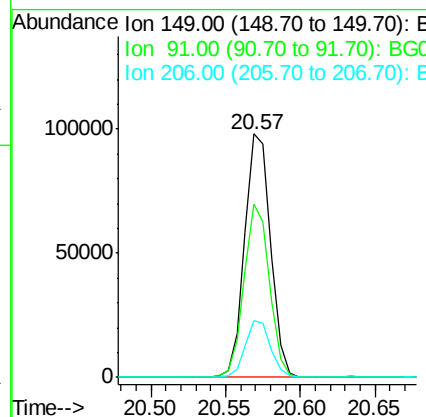
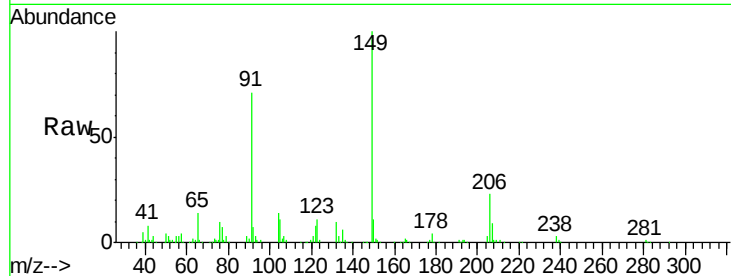
#79
Butylbenzylphthalate
Concen: 11.990 ng
RT: 20.57 min Scan# 2941
Delta R.T. -0.01 min
Lab File: BG033862.D
Acq: 19 Apr 2018 9:57

Instrument :
BNA_G
ClientSampled :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
149	100		
91	71.3	62.2	93.2
206	23.1	18.6	27.8

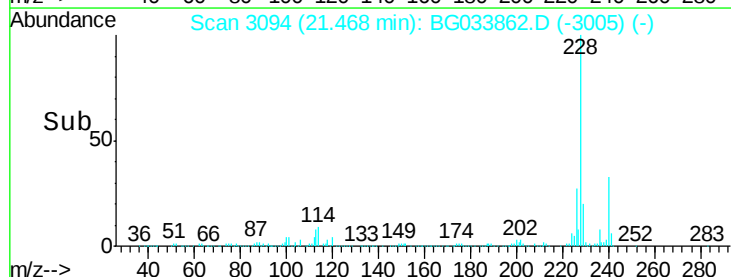
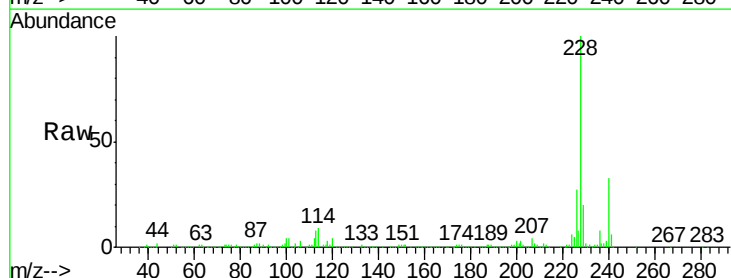
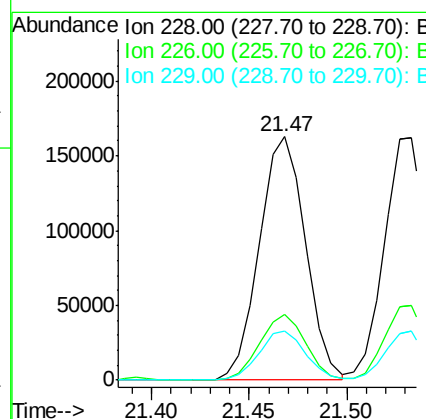
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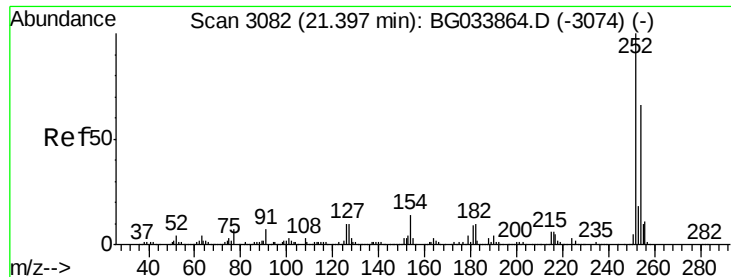
Sohil
4/20/2018 3:07:40 PM



#80
Benzo(a)anthracene
Concen: 10.421 ng
RT: 21.47 min Scan# 3094
Delta R.T. -0.01 min
Lab File: BG033862.D
Acq: 19 Apr 2018 9:57

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.1	22.7	34.1
229	20.2	16.2	24.2





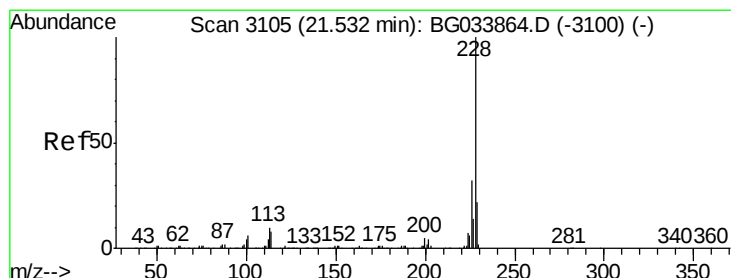
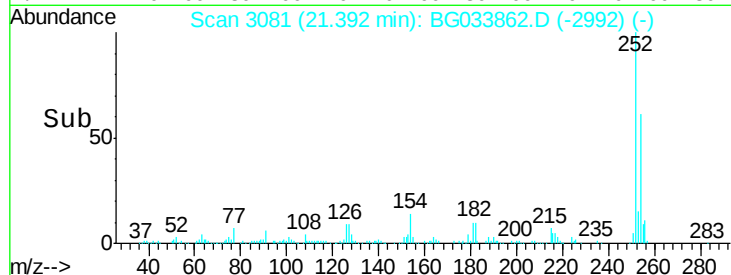
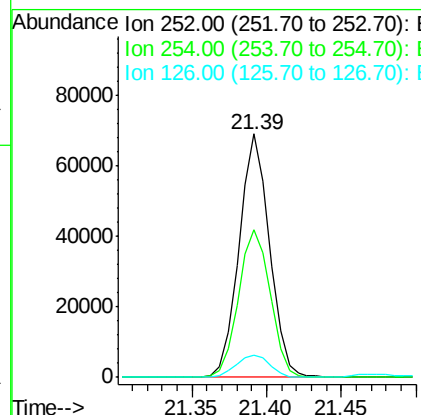
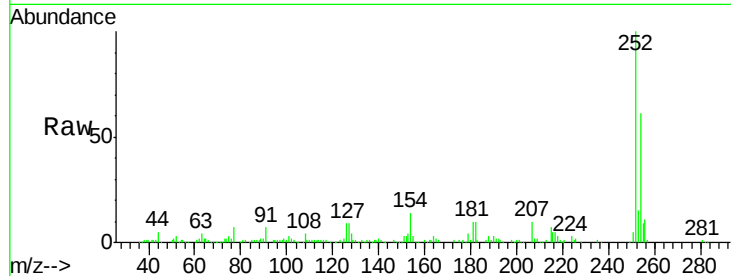
#81
 3,3'-Dichlorobenzidine
 Concen: 10.809 ng
 RT: 21.39 min Scan# 3081
 Delta R.T. -0.01 min
 Lab File: BG033862.D
 Acq: 19 Apr 2018 9:57

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
252	100		
254	60.7	50.8	76.2
126	9.3	7.4	11.2

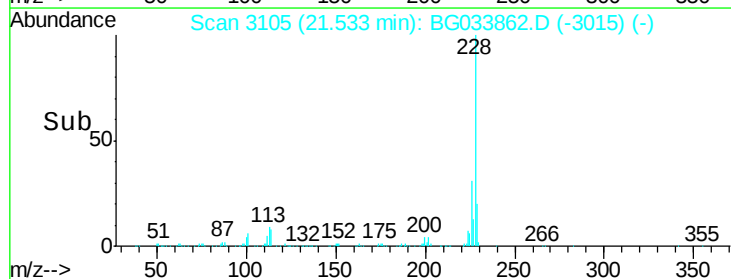
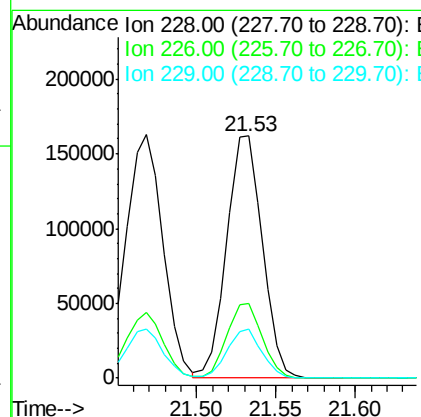
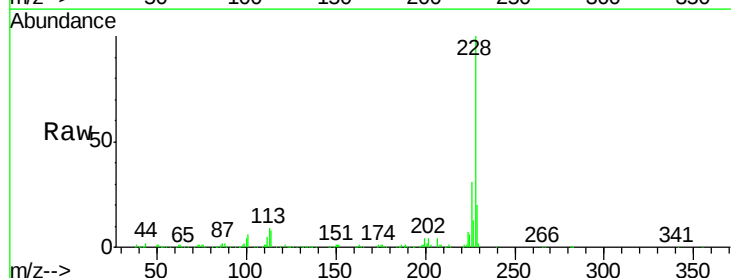
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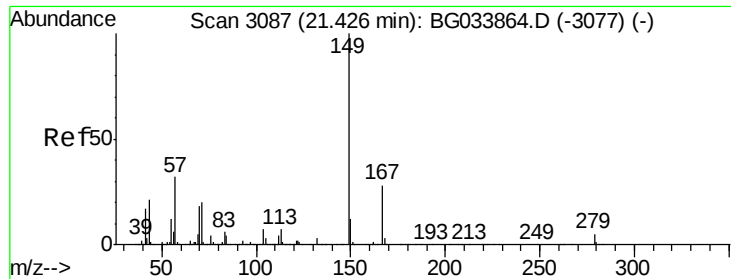
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#82
 Chrysene
 Concen: 10.193 ng
 RT: 21.53 min Scan# 3105
 Delta R.T. 0.00 min
 Lab File: BG033862.D
 Acq: 19 Apr 2018 9:57

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.8	24.9	37.3
229	20.4	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 12.201 ng

RT: 21.43 min Scan# 3087

Delta R.T. 0.00 min

Lab File: BG033862.D

Acq: 19 Apr 2018 9:57

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

Tot Ion:149 Resp: 166043

Ion Ratio Lower Upper

149 100

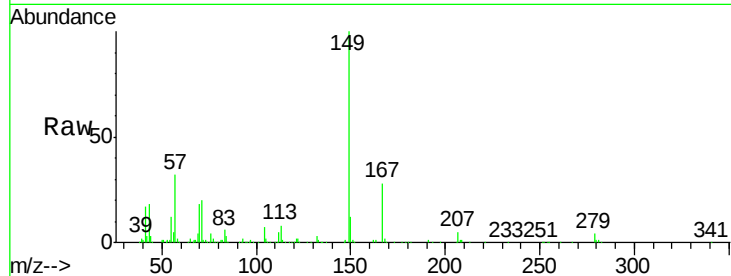
167 27.9 24.3 36.5

279 3.9 4.0 6.0#

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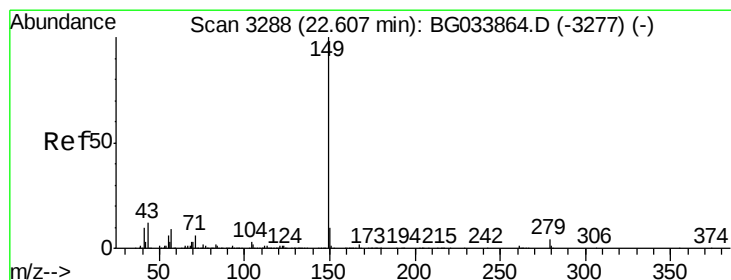
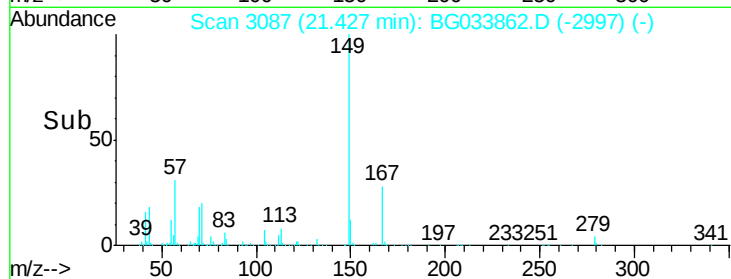
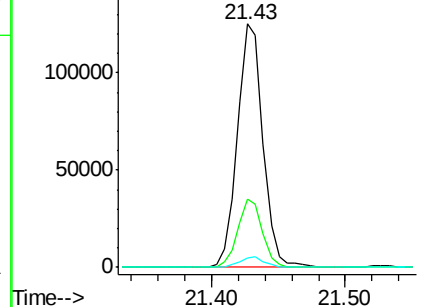
4/20/2018 3:07:40 PM



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 12.434 ng

RT: 22.61 min Scan# 3288

Delta R.T. 0.00 min

Lab File: BG033862.D

Acq: 19 Apr 2018 9:57

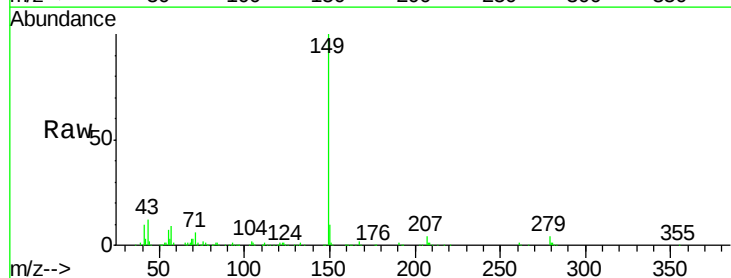
Tgt Ion:149 Resp: 259102

Ion Ratio Lower Upper

149 100

167 1.5 1.4 2.0

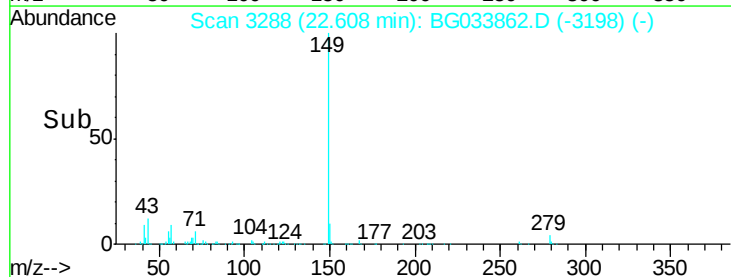
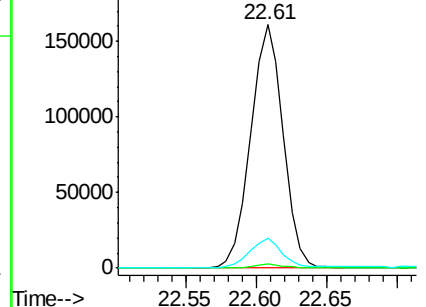
43 11.5 8.9 13.3

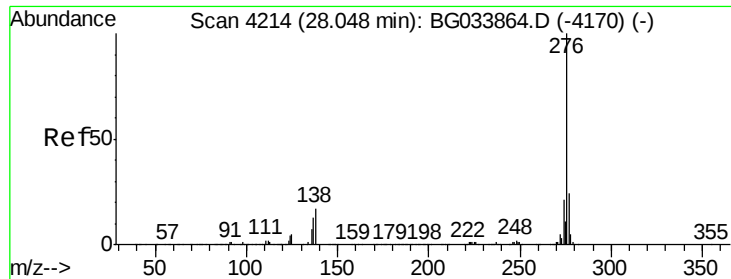


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG





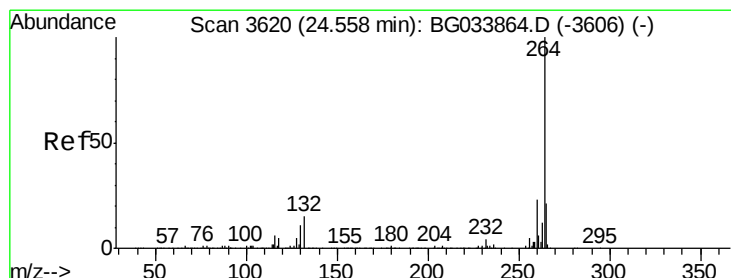
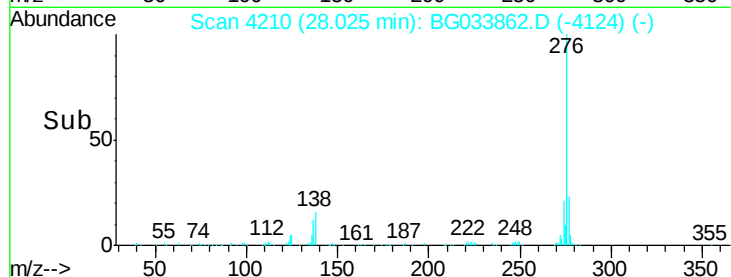
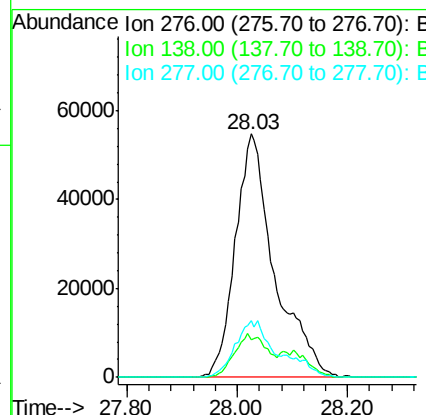
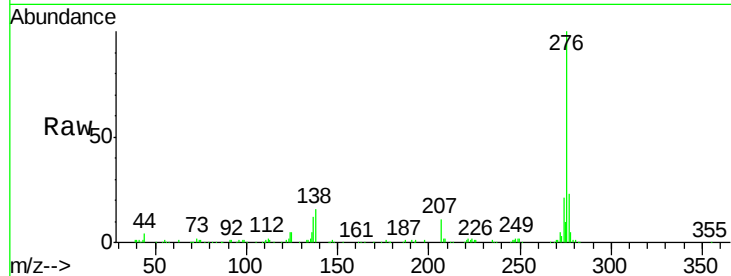
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 10.111 ng
 RT: 28.03 min Scan# 4210
 Delta R.T. -0.02 min
 Lab File: BG033862.D
 Acq: 19 Apr 2018 9:57

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
276	100		
138	15.1	16.0	24.0#
277	19.9	20.0	30.0#

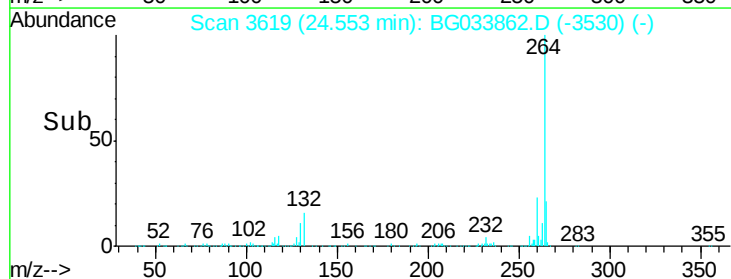
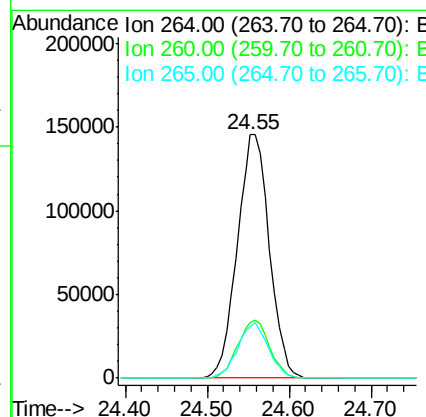
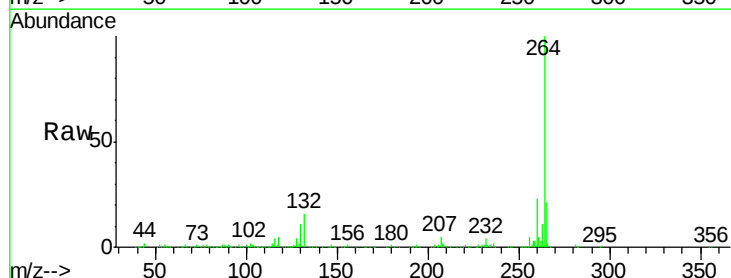
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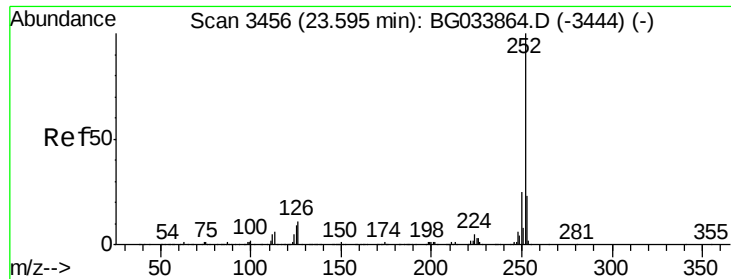
Sohil
 4/20/2018 3:07:40 PM



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.55 min Scan# 3619
 Delta R.T. -0.01 min
 Lab File: BG033862.D
 Acq: 19 Apr 2018 9:57

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.0	17.4	26.0
265	21.4	17.7	26.5





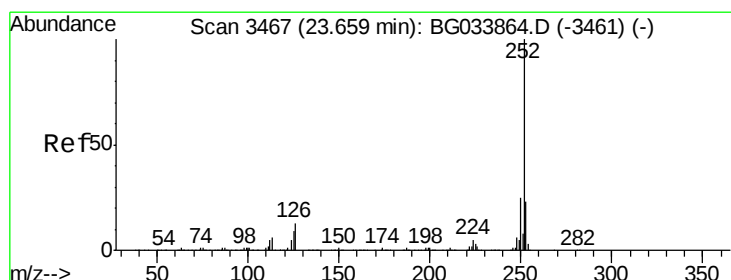
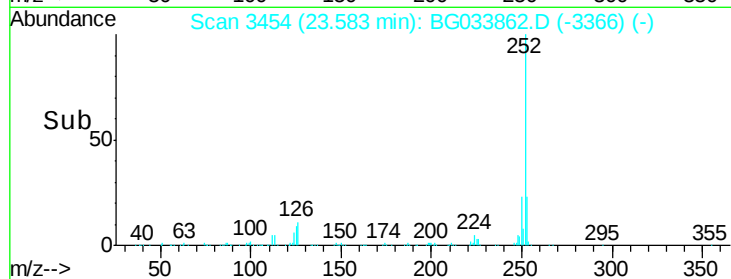
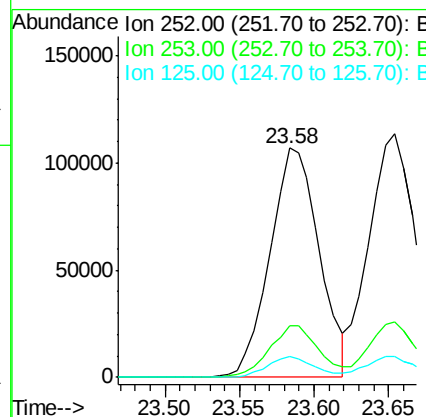
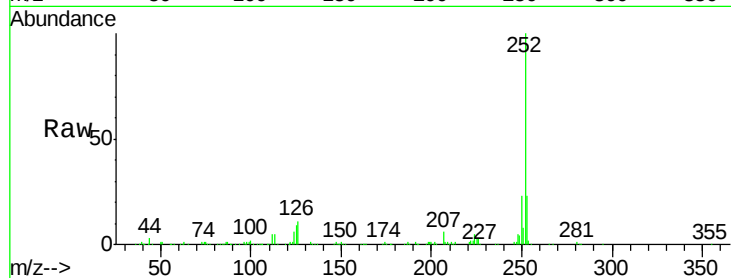
#87
Benzo(b)fluoranthene
Concen: 10.750 ng
RT: 23.58 min Scan# 3454
Delta R.T. -0.01 min
Lab File: BG033862.D
Acq: 19 Apr 2018 9:57

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.2	27.4
125	8.9	7.2	10.8

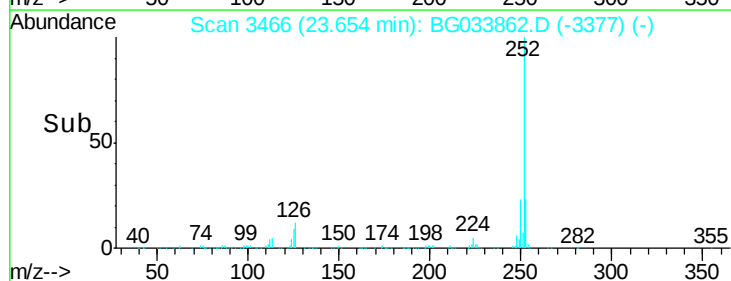
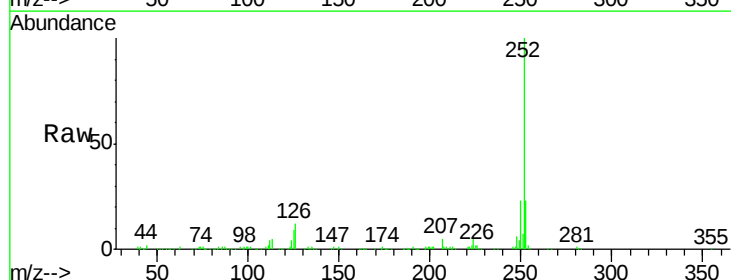
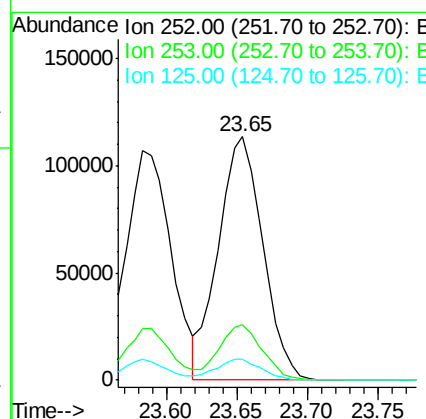
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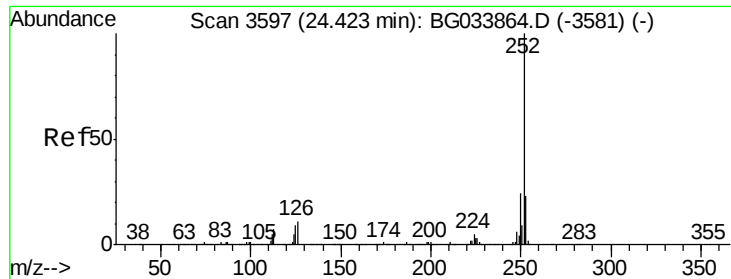
Sohil
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#88
Benzo(k)fluoranthene
Concen: 10.711 ng
RT: 23.65 min Scan# 3466
Delta R.T. -0.01 min
Lab File: BG033862.D
Acq: 19 Apr 2018 9:57

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.4	26.2
125	8.8	6.6	9.8





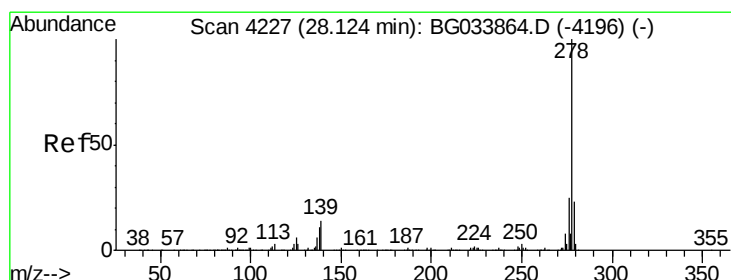
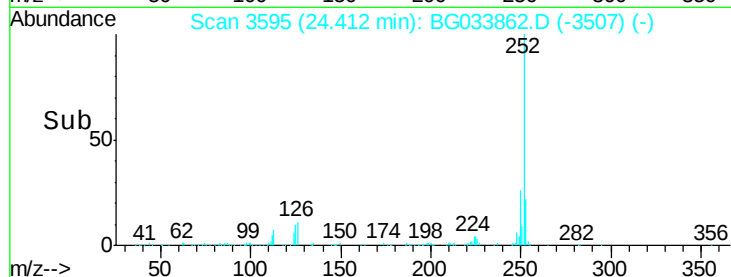
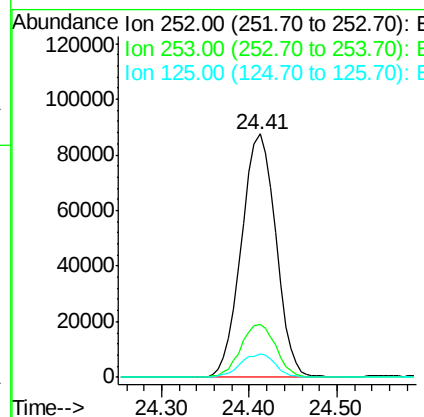
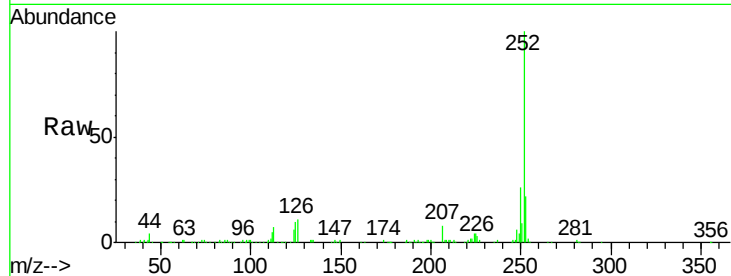
#89
Benzo(a)pyrene
Concen: 10.668 ng
RT: 24.41 min Scan# 3595
Delta R.T. -0.01 min
Lab File: BG033862.D
Acq: 19 Apr 2018 9:57

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	18.3	27.5
125	9.8	7.3	10.9

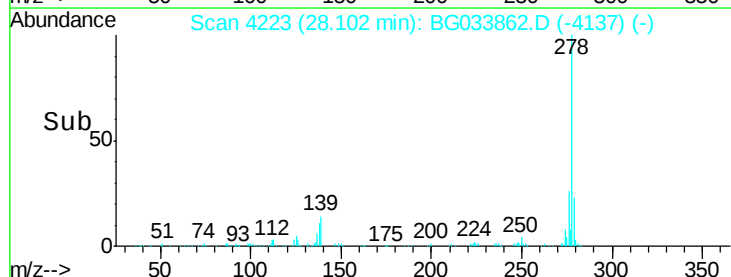
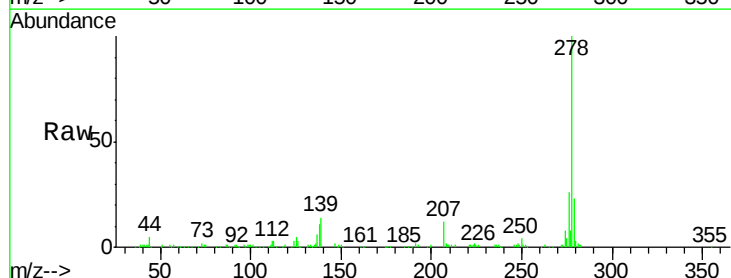
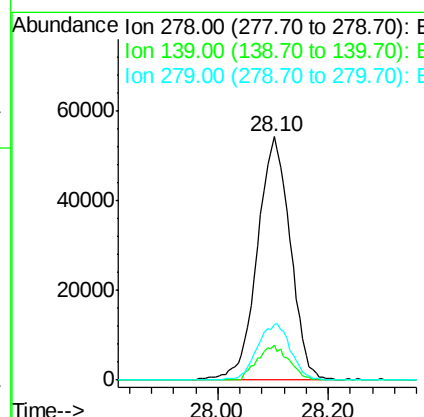
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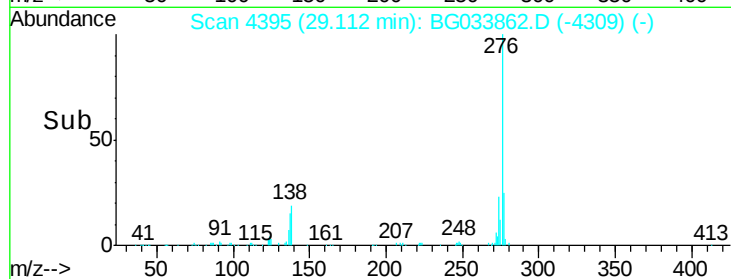
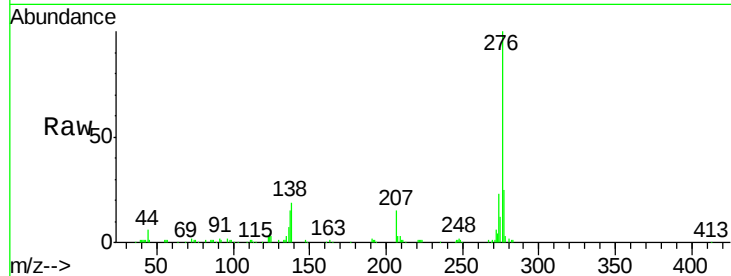
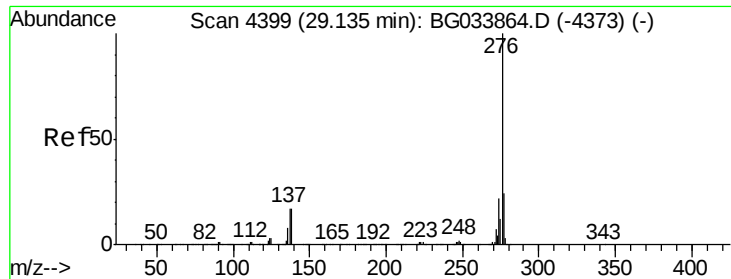
Sohil
4/20/2018 3:07:40 PM



#90
Dibenzo(a,h)anthracene
Concen: 10.889 ng
RT: 28.10 min Scan# 4223
Delta R.T. -0.02 min
Lab File: BG033862.D
Acq: 19 Apr 2018 9:57

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.1	9.8	14.6
279	22.9	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 10.731 ng
 RT: 29.11 min Scan# 4395
 Delta R.T. -0.02 min
 Lab File: BG033862.D
 Acq: 19 Apr 2018 9:57

Tot Ion:	276	Resp:	219835
Ion Ratio	Lower	Upper	
276	100		
277	25.1	18.3	27.5
138	19.1	13.9	20.9

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

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 4/20/2018 3:07:40 PM

