

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG030918\
 Data File : BG033073.D
 Acq On : 9 Mar 2018 15:36
 Operator : SJ/JU
 Sample : J1755-02MS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 OK-03-030818MS

Manual Integrations
 APPROVED

Sohil
 3/12/2018 3:51:26 PM

Quant Time: Mar 09 17:43:03 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 09 15:10:14 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.91	152	49381	20.00	ng	0.00
21) Naphthalene-d8	11.80	136	224535	20.00	ng	0.00
38) Acenaphthene-d10	15.53	164	131767	20.00	ng	0.00
63) Phenanthrene-d10	18.26	188	295259	20.00	ng	0.00
75) Chrysene-d12	22.61	240	267663	20.00	ng	0.00
86) Perylene-d12	26.40	264	290568	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	6.33	112	423534	137.22	ng	0.00
7) Phenol-d6	8.01	99	530298	123.26	ng	0.00
23) Nitrobenzene-d5	10.11	82	376928	112.82	ng	0.00
41) 2,4,6-Tribromophenol	17.00	330	224424	161.98	ng	0.00
44) 2-Fluorobiphenyl	14.16	172	797708	87.31	ng	0.00
78) Terphenyl-d14	20.77	244	1165765	97.85	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	3.97	88	52244	39.001	ng	# 93
3) Pyridine	4.43	79	124991	33.853	ng	95
4) n-Nitrosodimethylamine	4.33	42	86055	58.135	ng	# 81
6) Aniline	8.20	93	85122	14.617	ng	97
8) 2-Chlorophenol	8.46	128	160960	47.643	ng	96
9) Benzaldehyde	8.01	77	98075	39.553	ng	94
10) Phenol	8.04	94	187647	43.267	ng	98
11) bis(2-Chloroethyl)ether	8.29	93	150460	42.427	ng	95
12) 1,3-Dichlorobenzene	8.80	146	164619	41.601	ng	97
13) 1,4-Dichlorobenzene	8.95	146	165989	41.673	ng	96
14) 1,2-Dichlorobenzene	9.28	146	158217	41.452	ng	97
15) Benzyl Alcohol	9.15	79	151295	47.835	ng	95
16) 2,2'-oxybis(1-Chloropropan	9.43	45	299770	49.171	ng	99
17) 2-Methylphenol	9.34	107	138878	43.426	ng	97
18) Hexachloroethane	10.04	117	59941	44.199	ng	# 86
19) n-Nitroso-di-n-propylamine	9.72	70	130405	42.934	ng	# 90
20) 3+4-Methylphenols	9.67	107	193207	43.450	ng	95
22) Acetophenone	9.76	105	236482	41.703	ng	# 98
24) Nitrobenzene	10.16	77	184782	51.125	ng	93
25) Isophorone	10.68	82	355939	45.164	ng	96
26) 2-Nitrophenol	10.88	139	87961	62.680	ng	97
27) 2,4-Dimethylphenol	10.91	122	171670	50.143	ng	93
28) bis(2-Chloroethoxy)methane	11.15	93	207977	45.299	ng	97
29) 2,4-Dichlorophenol	11.42	162	155653	50.093	ng	96
30) 1,2,4-Trichlorobenzene	11.65	180	152494	41.867	ng	98
31) Naphthalene	11.85	128	506412	43.162	ng	99
32) Benzoic acid	11.02	122	95437	45.743	ng	90
33) 4-Chloroaniline	11.94	127	50035	9.538	ng	94
34) Hexachlorobutadiene	12.11	225	85172	41.688	ng	98
35) Caprolactam	12.68	113	49662	39.915	ng	98
36) 4-Chloro-3-methylphenol	13.00	107	188877	52.234	ng	93
37) 2-Methylnaphthalene	13.40	142	372671	43.903	ng	93
39) 1,2,4,5-Tetrachlorobenzene	13.75	216	162397	41.517	ng	# 97
40) Hexachlorocyclopentadiene	13.72	237	195907	98.275	ng	91

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG030918\
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Manual Integrations
 APPROVED

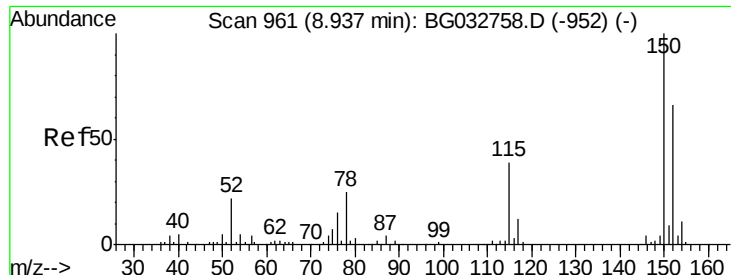
Sohil
 3/12/2018 3:51:26 PM

Quant Time: Mar 09 17:43:03 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 09 15:10:14 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

42) 2,4,6-Trichlorophenol	13.97	196	122780	49.774	nq	97
43) 2,4,5-Trichlorophenol	14.04	196	136339	47.755	nq #	94
45) 1,1'-Biphenyl	14.37	154	466067	40.477	nq	96
46) 2-Chloronaphthalene	14.43	162	359676	41.817	nq	96
47) 2-Nitroaniline	14.61	65	135129	59.366	nq	94
48) Acenaphthylene	15.26	152	595451	42.284	nq	99
49) Dimethylphthalate	14.95	163	477865	42.711	nq	99
50) 2,6-Dinitrotoluene	15.08	165	107535	56.203	nq	94
51) Acenaphthene	15.59	154	406392	46.338	nq	99
52) 3-Nitroaniline	15.41	138	43923	23.703	nq #	87
53) 2,4-Dinitrophenol	15.61	184	85540	121.949	nq #	62
54) Dibenzofuran	15.92	168	556731	44.583	nq	94
55) 4-Nitrophenol	15.68	139	150884	82.145	nq	91
56) 2,4-Dinitrotoluene	15.85	165	151167	63.858	nq #	89
57) Fluorene	16.56	166	450724	43.731	nq	100
58) 2,3,4,6-Tetrachlorophenol	16.13	232	119775m	54.035	nq	
59) Diethylphthalate	16.29	149	514487	43.598	nq	98
60) 4-Chlorophenyl-phenylether	16.54	204	224052	44.437	nq	93
61) 4-Nitroaniline	16.56	138	100226	42.111	nq	87
62) Azobenzene	16.83	77	476028	45.091	nq	96
64) 4,6-Dinitro-2-methylphenol	16.61	198	65458	66.105	nq	94
65) n-Nitrosodiphenylamine	16.75	169	411438	42.835	nq	98
66) 4-Bromophenyl-phenylether	17.43	248	137696	44.104	nq #	88
67) Hexachlorobenzene	17.56	284	145556	43.142	nq	94
68) Atrazine	17.66	200	143508	45.390	nq	96
69) Pentachlorophenol	17.89	266	182628	85.937	nq	100
70) Phenanthrene	18.30	178	714946	43.402	nq	98
71) Anthracene	18.39	178	736323	44.524	nq	98
72) Carbazole	18.64	167	670815	41.153	nq #	97
73) Di-n-butylphthalate	19.14	149	849128	42.462	nq	99
74) Fluoranthene	20.25	202	798026	43.857	nq	96
76) Benzidine	20.40	184	157092	17.218	nq	99
77) Pyrene	20.61	202	798716	42.315	nq	98
79) Butylbenzylphthalate	21.46	149	394261	47.110	nq	93
80) Benzo(a)anthracene	22.59	228	768322	44.764	nq	99
81) 3,3'-Dichlorobenzidine	22.47	252	94617	14.884	nq #	97
82) Chrysene	22.66	228	719524	43.885	nq	98
83) Bis(2-ethylhexyl)phthalate	22.41	149	563061	45.453	nq	94
84) Di-n-octyl phthalate	23.83	149	970761	51.412	nq	98
85) Indeno(1,2,3-cd)pyrene	30.83	276	819775m	42.872	nq	
87) Benzo(b)fluoranthene	25.19	252	762062	44.356	nq	98
88) Benzo(k)fluoranthene	25.26	252	765362	44.825	nq #	97
89) Benzo(a)pyrene	26.23	252	744690	45.572	nq #	97
90) Dibenzo(a,h)anthracene	30.90	278	673860m	40.969	nq	
91) Benzo(g,h,i)perylene	32.21	276	678397	41.840	nq #	95

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



#1

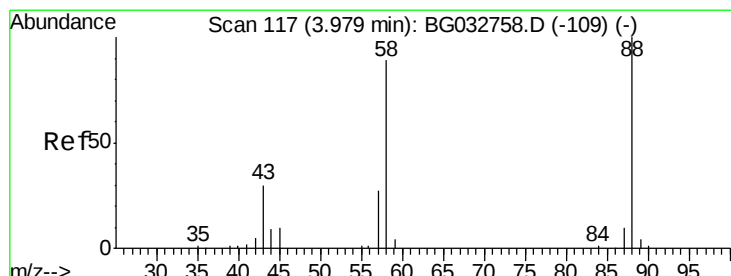
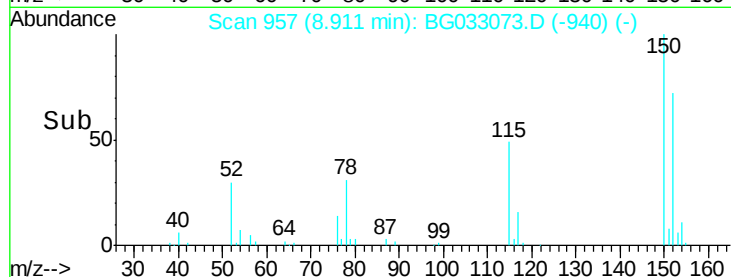
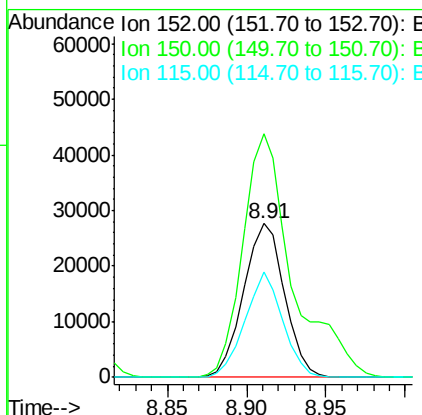
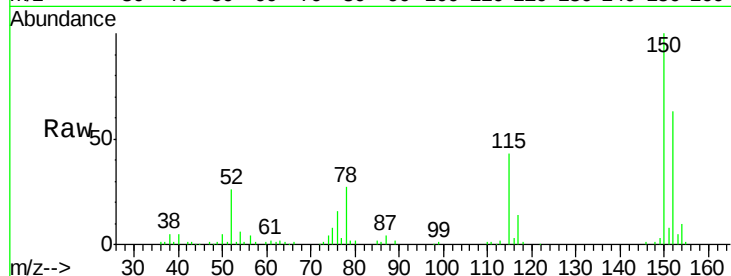
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.91 min Scan# 957
Delta R.T. 0.00 min
Lab File: BG033073.D
Acq: 9 Mar 2018 15:36

Instrument :
BNA_G
ClientSampleId :
OK-03-030818MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.5	126.6	189.8
115	68.4	53.0	79.4

Manual Integrations
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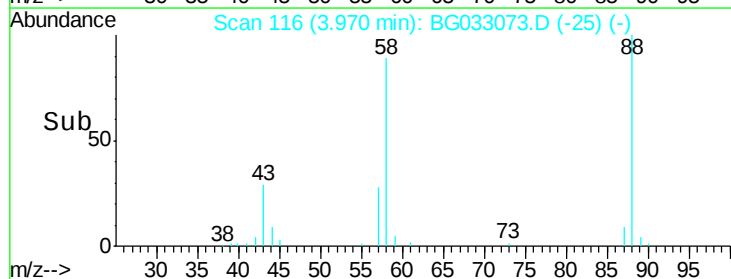
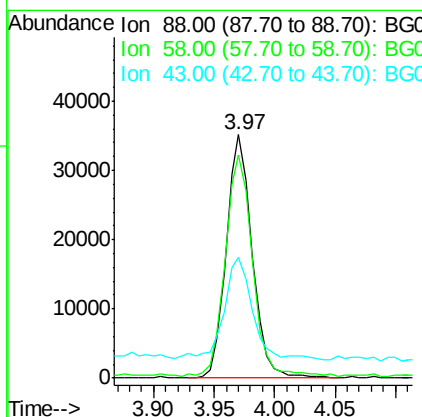
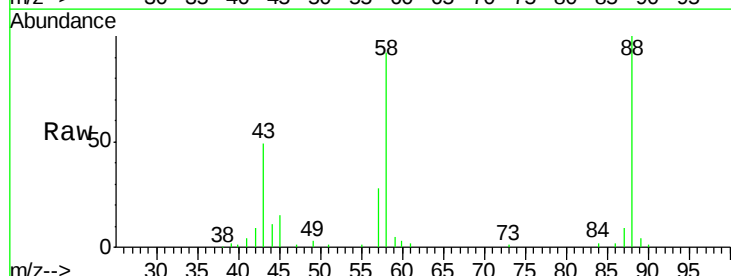
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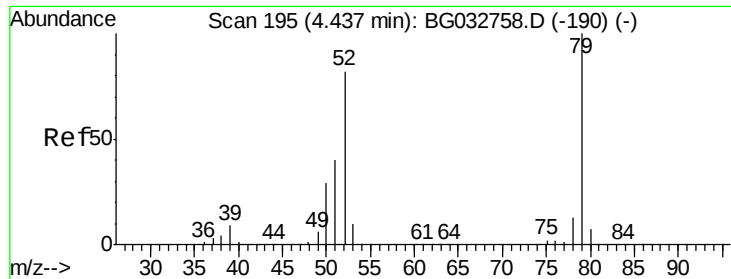


#2

1,4-Dioxane
Concen: 39.001 ng
RT: 3.97 min Scan# 116
Delta R.T. 0.01 min
Lab File: BG033073.D
Acq: 9 Mar 2018 15:36

Tgt Ion	Ratio	Lower	Upper
88	100		
58	95.1	79.6	119.4
43	42.7	27.4	41.0





#3

Pvridine

Concen: 33.853 ng

RT: 4.43 min Scan# 195

Delta R.T. 0.01 min

Lab File: BG033073.D

Acq: 9 Mar 2018 15:36

Instrument :

BNA_G

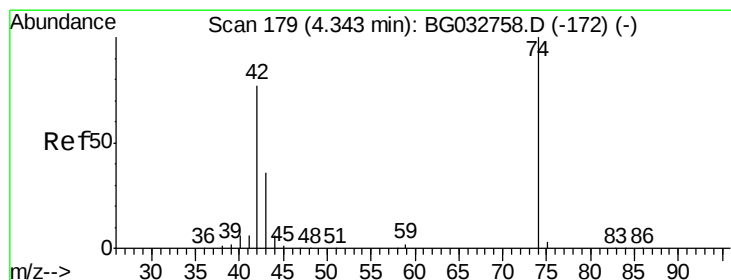
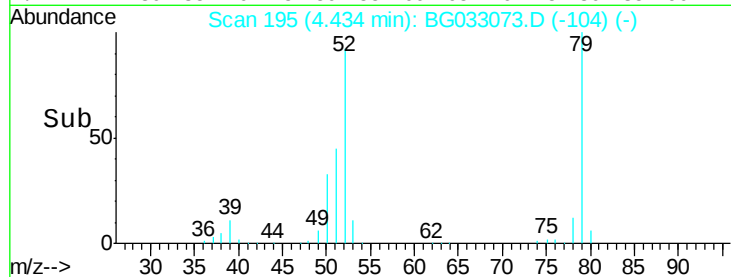
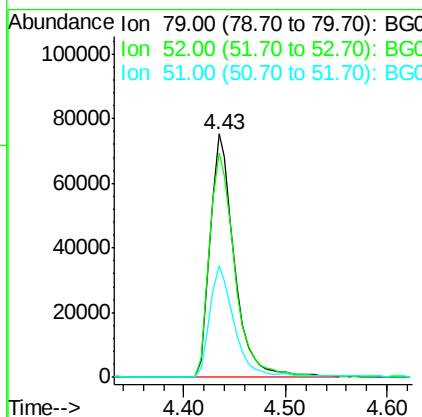
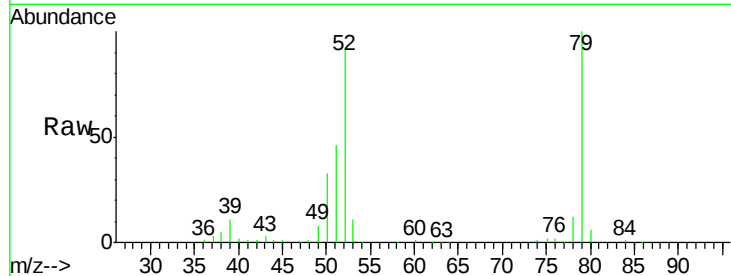
ClientSampleId :

OK-03-030818MS

Tot Ion:	79	Resp:	124991
Ion	Ratio	Lower	Upper
79	100		
52	92.1	69.9	104.9
51	45.8	34.0	51.0

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#4

n-Nitrosodimethylamine

Concen: 58.135 ng

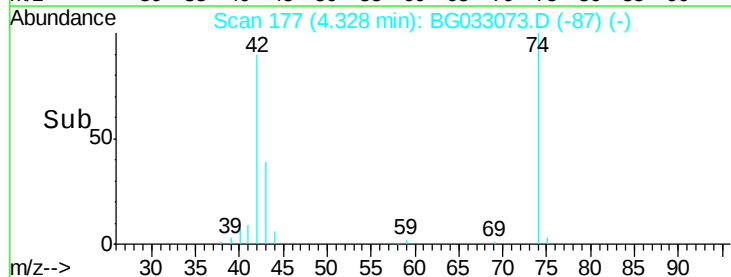
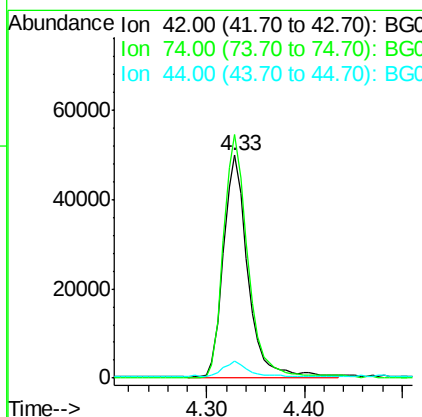
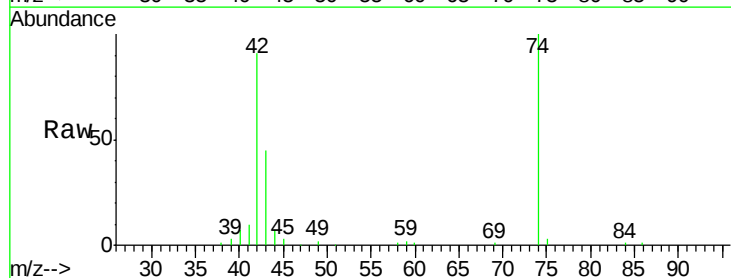
RT: 4.33 min Scan# 177

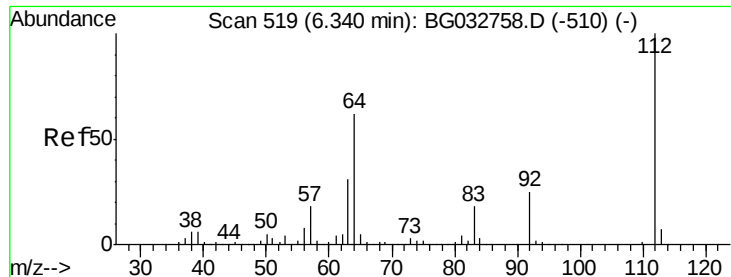
Delta R.T. 0.00 min

Lab File: BG033073.D

Acq: 9 Mar 2018 15:36

Tgt Ion:	42	Resp:	86055
Ion	Ratio	Lower	Upper
42	100		
74	109.4	102.5	153.7
44	7.6	18.9	28.3#





#5

2-Fluorophenol

Concen: 137.217 ng

RT: 6.33 min Scan# 517

Delta R.T. 0.00 min

Lab File: BG033073.D

Acq: 9 Mar 2018 15:36

Instrument :

BNA_G

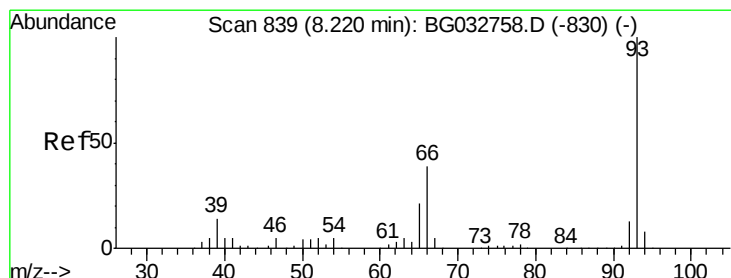
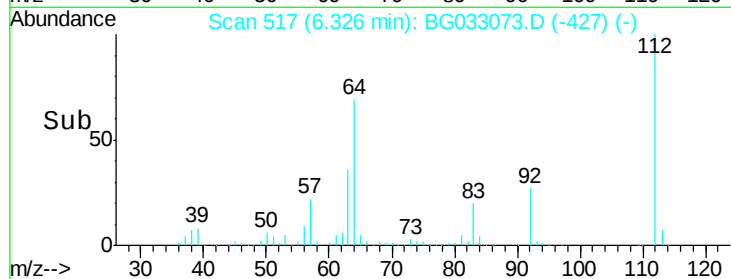
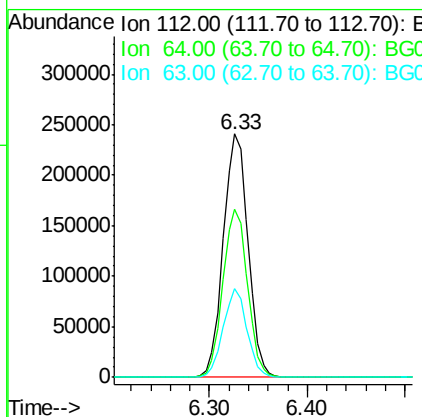
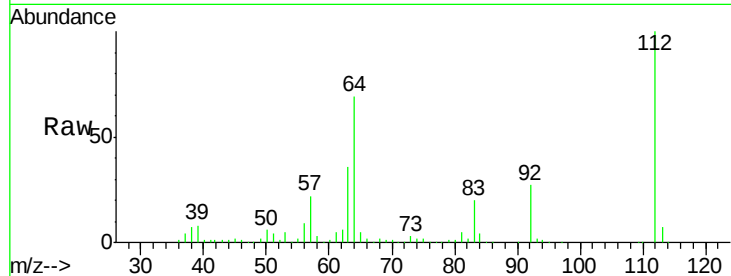
ClientSampleId :

OK-03-030818MS

Tot Ion:	112	Resp:	423534
Ion Ratio	Lower	Upper	
112	100		
64	69.1	56.3	84.5
63	36.2	30.1	45.1

Manual Integrations
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#6

Aniline

Concen: 14.617 ng

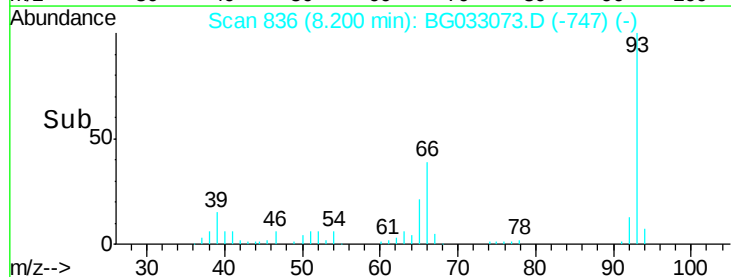
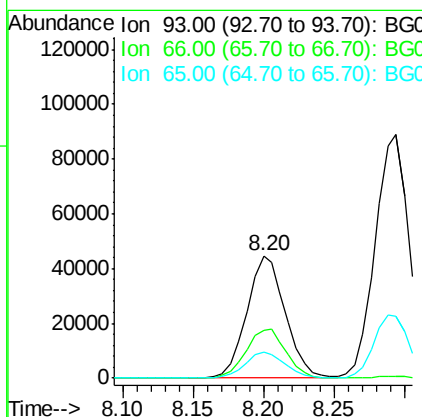
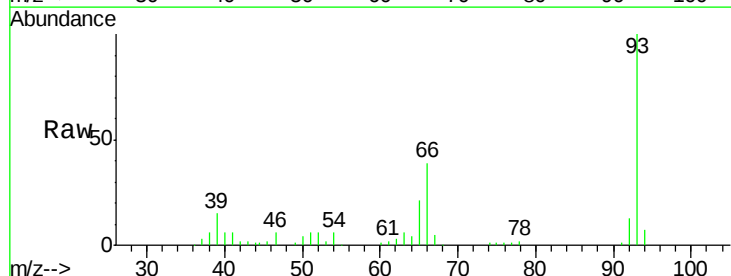
RT: 8.20 min Scan# 836

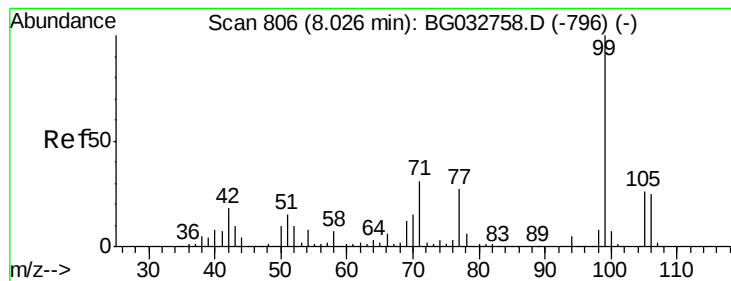
Delta R.T. -0.00 min

Lab File: BG033073.D

Acq: 9 Mar 2018 15:36

Tgt Ion:	93	Resp:	85122
Ion Ratio	Lower	Upper	
93	100		
66	39.4	33.7	50.5
65	21.0	16.1	24.1





#7

Phenol-d6

Concen: 123.260 ng

RT: 8.01 min Scan# 804

Delta R.T. 0.01 min

Lab File: BG033073.D

Acq: 9 Mar 2018 15:36

Instrument :

BNA_G

ClientSampleId :

OK-03-030818MS

Tot Ion: 99 Resp: 530298

Ion Ratio Lower Upper

99 100

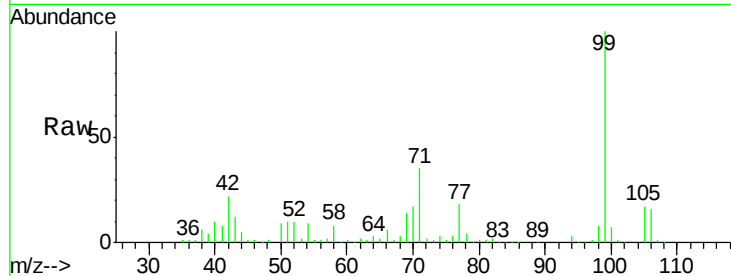
42 22.5 14.1 21.1#

71 35.0 26.1 39.1

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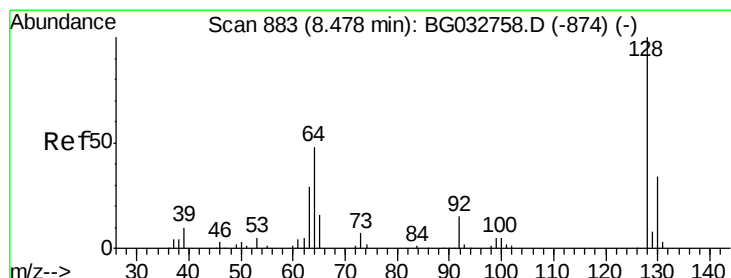
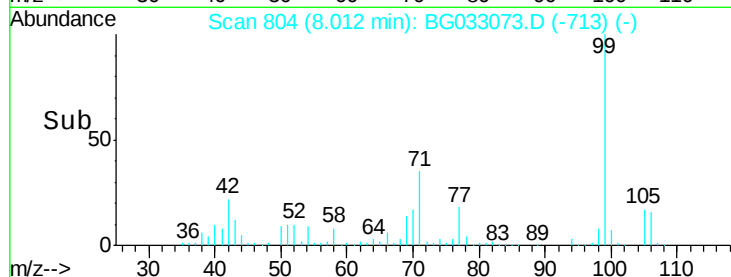
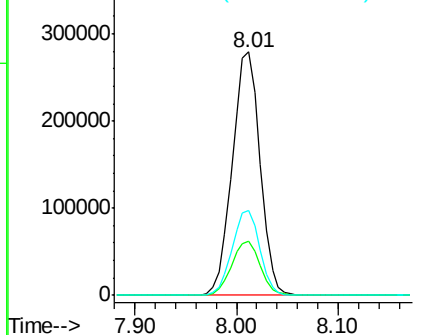
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Abundance Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 47.643 ng

RT: 8.46 min Scan# 880

Delta R.T. 0.00 min

Lab File: BG033073.D

Acq: 9 Mar 2018 15:36

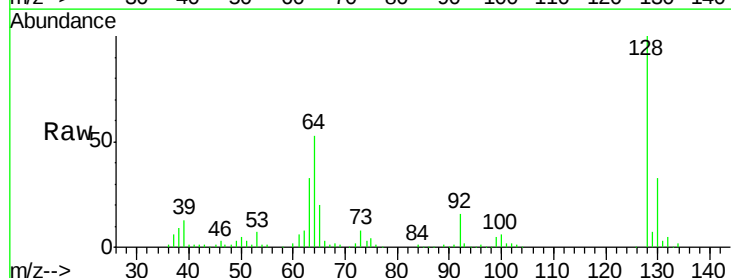
Tgt Ion:128 Resp: 160960

Ion Ratio Lower Upper

128 100

130 33.0 14.0 54.0

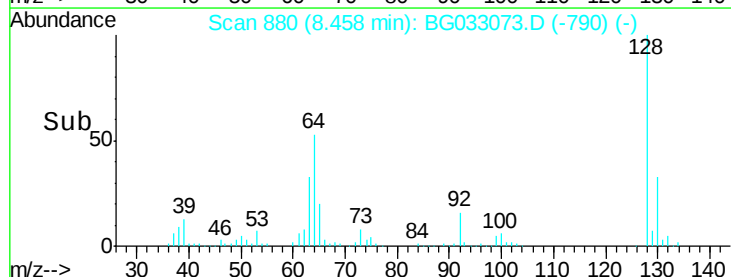
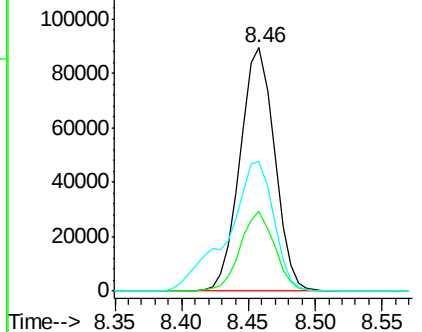
64 53.4 37.7 77.7

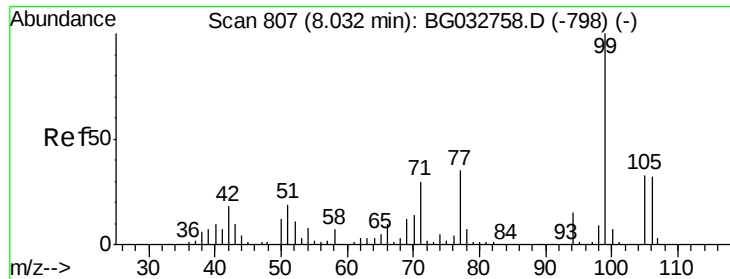


Abundance Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 39.553 ng

RT: 8.01 min Scan# 803

Delta R.T. -0.00 min

Lab File: BG033073.D

Acq: 9 Mar 2018 15:36

Instrument :

BNA_G

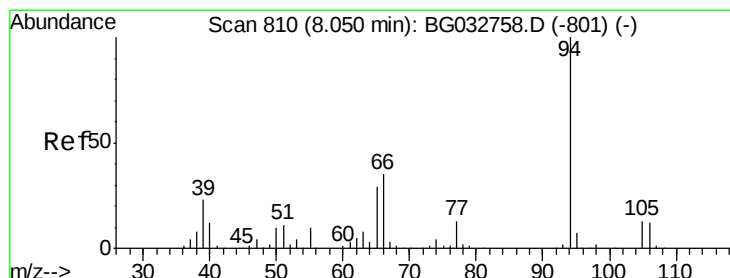
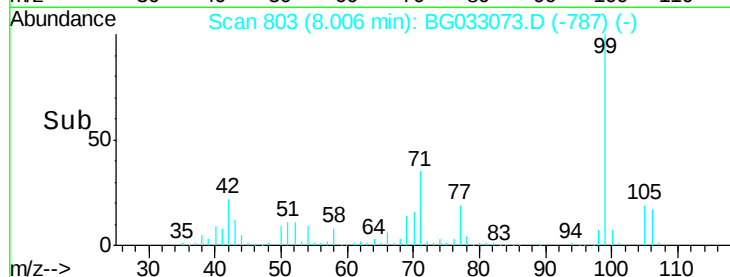
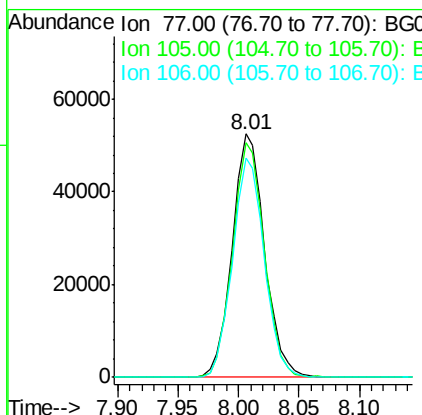
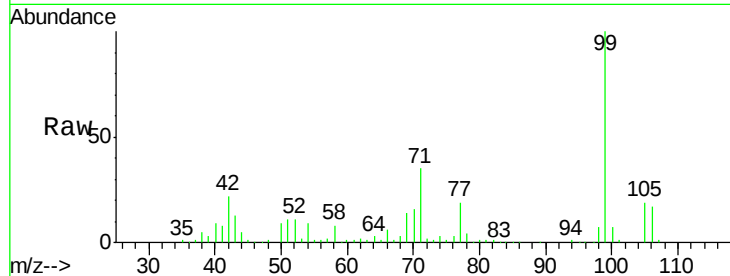
ClientSampleId :

OK-03-030818MS

Tot Ion:	77	Resp:	98075
Ion Ratio	Lower	Upper	
77	100		
105	96.6	71.3	111.3
106	89.9	64.2	104.2

Manual Integrations
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#10

Phenol

Concen: 43.267 ng

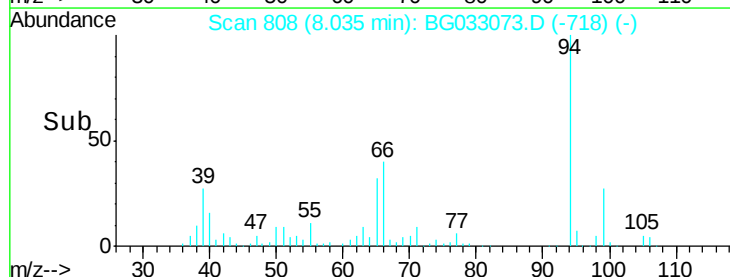
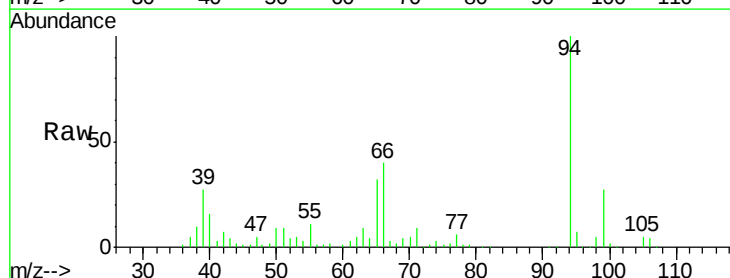
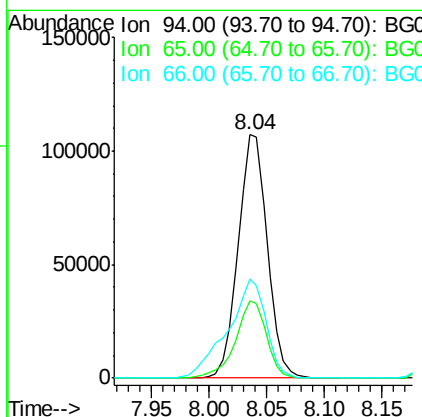
RT: 8.04 min Scan# 808

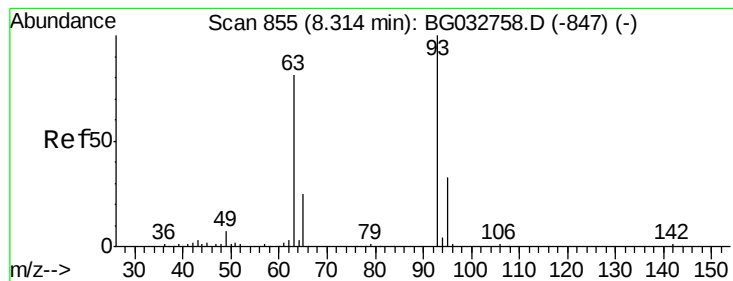
Delta R.T. 0.00 min

Lab File: BG033073.D

Acq: 9 Mar 2018 15:36

Tgt Ion:	94	Resp:	187647
Ion Ratio	Lower	Upper	
94	100		
65	31.5	11.9	51.9
66	40.5	22.2	62.2





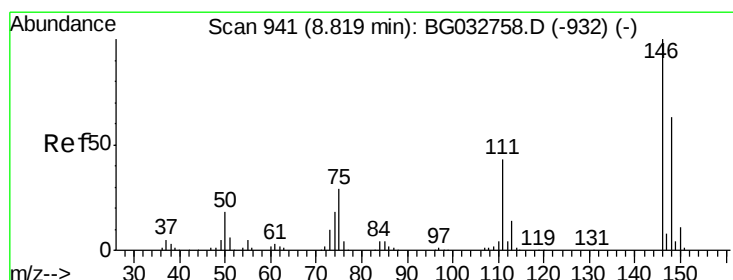
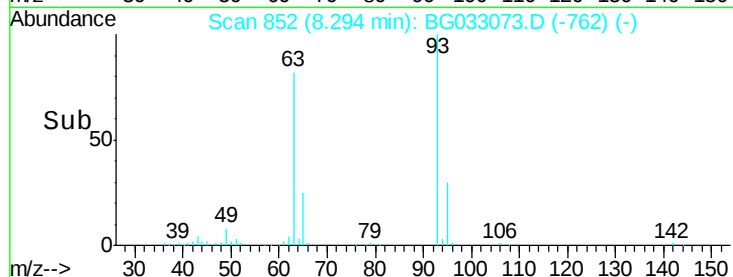
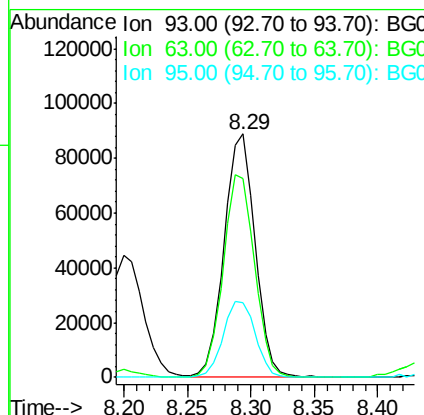
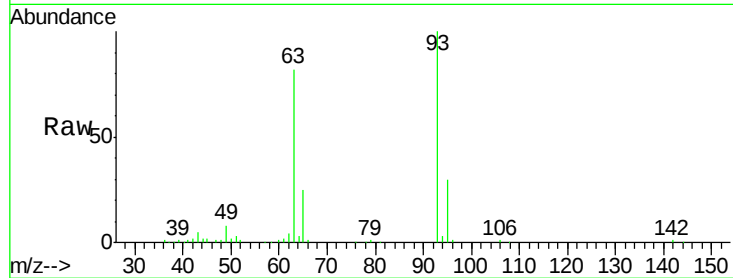
#11
bis(2-Chloroethyl)ether
Concen: 42.427 ng
RT: 8.29 min Scan# 852
Delta R.T. 0.00 min
Lab File: BG033073.D
Acq: 9 Mar 2018 15:36

Instrument :
BNA_G
ClientSampleId :
OK-03-030818MS

Tot Ion	Ratio	Lower	Upper
93	100		
63	81.9	67.1	107.1
95	30.5	11.5	51.5

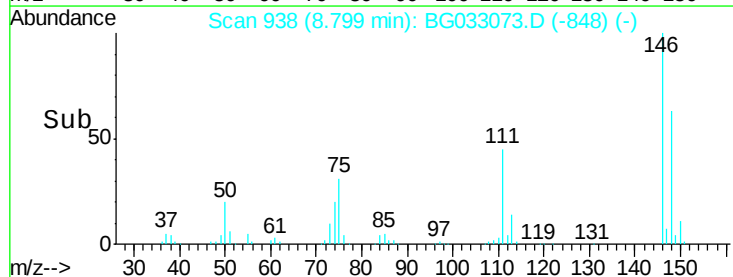
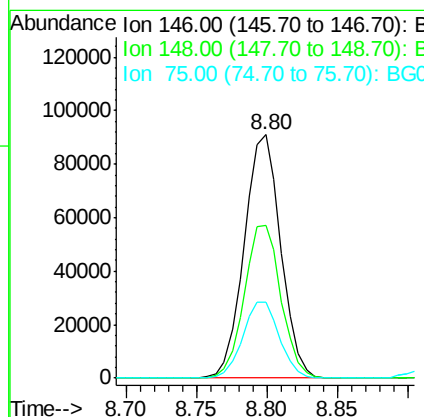
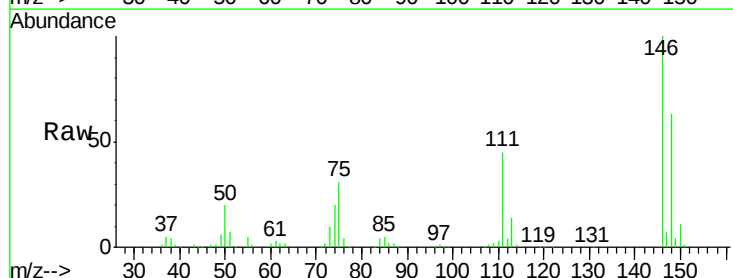
Manual Integrations
APPROVED

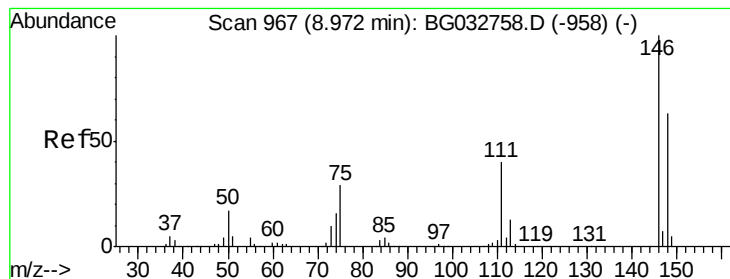
Sohil
3/12/2018 3:51:26 PM



#12
1,3-Dichlorobenzene
Concen: 41.601 ng
RT: 8.80 min Scan# 938
Delta R.T. 0.00 min
Lab File: BG033073.D
Acq: 9 Mar 2018 15:36

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.8	51.4	77.2
75	31.1	26.6	39.8





#13

1,4-Dichlorobenzene

Concen: 41.673 ng

RT: 8.95 min Scan# 963

Delta R.T. -0.00 min

Lab File: BG033073.D

Acq: 9 Mar 2018 15:36

Instrument :

BNA_G

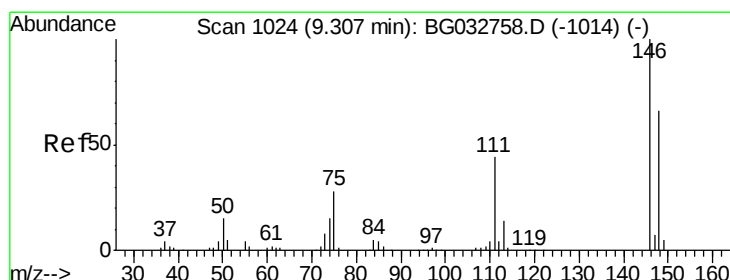
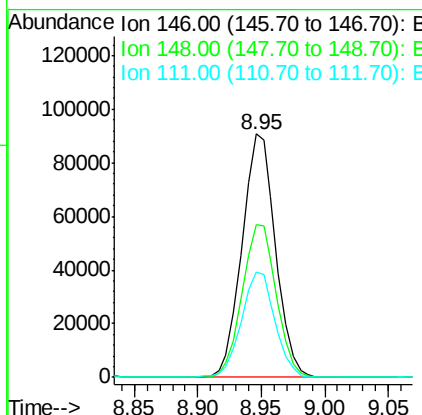
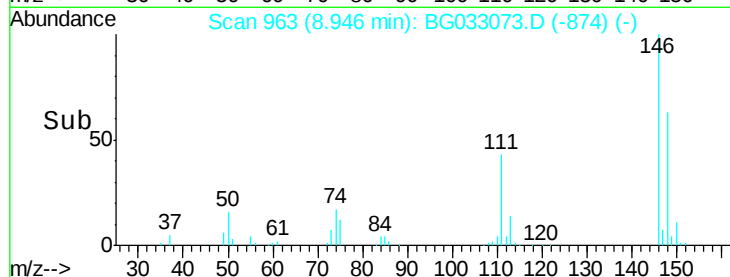
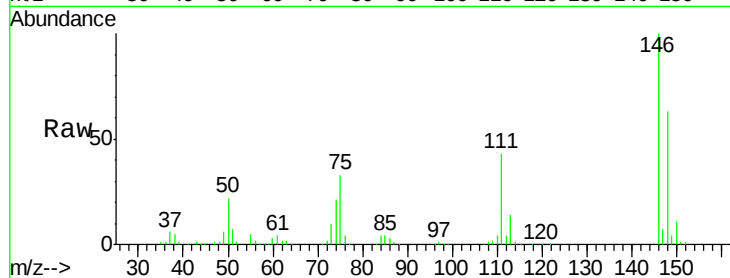
ClientSampleId :

OK-03-030818MS

Tot Ion:	146	Resp:	165989
Ion Ratio	Lower	Upper	
146	100		
148	62.8	53.7	80.5
111	43.1	35.2	52.8

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 41.452 ng

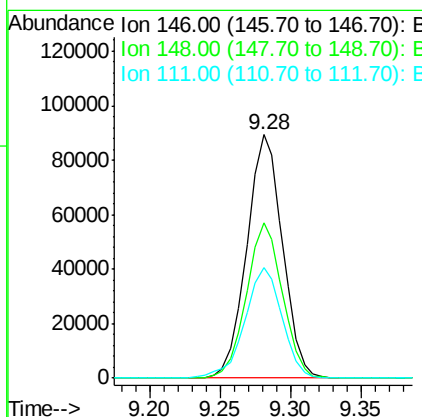
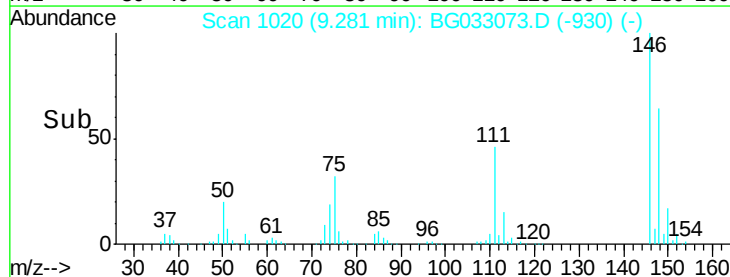
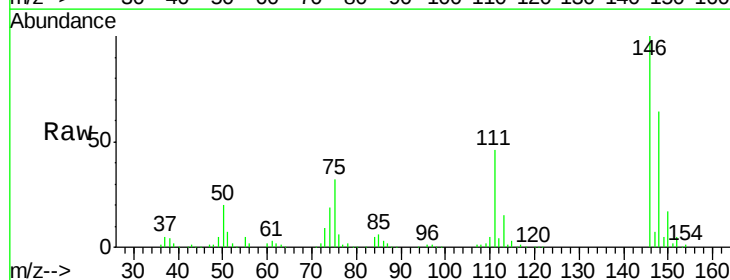
RT: 9.28 min Scan# 1020

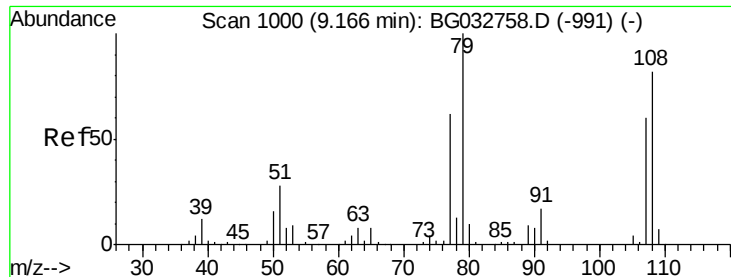
Delta R.T. 0.00 min

Lab File: BG033073.D

Acq: 9 Mar 2018 15:36

Tgt Ion:	146	Resp:	158217
Ion Ratio	Lower	Upper	
146	100		
148	63.6	49.3	73.9
111	45.5	34.3	51.5





#15

Benzyl Alcohol

Concen: 47.835 ng

RT: 9.15 min Scan# 997

Delta R.T. 0.00 min

Lab File: BG033073.D

Acq: 9 Mar 2018 15:36

Instrument :

BNA_G

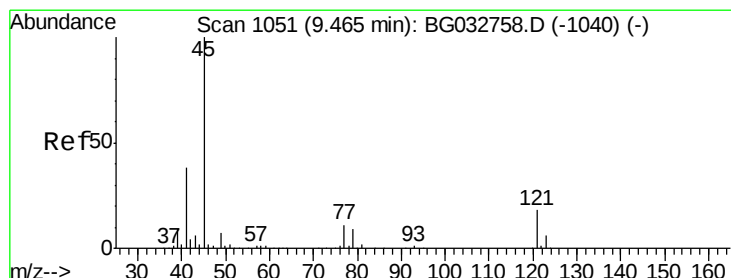
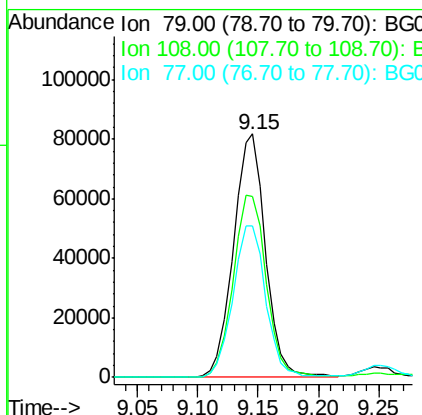
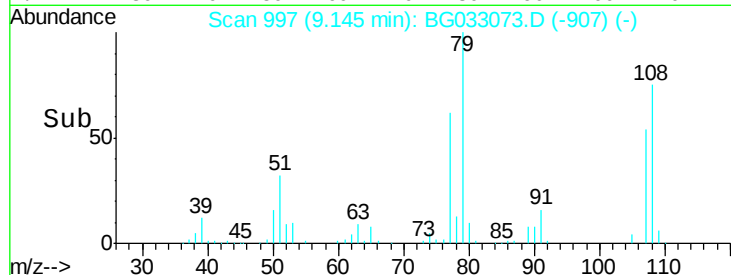
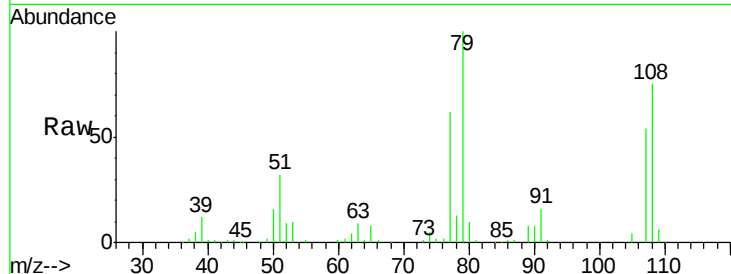
ClientSampleId :

OK-03-030818MS

Tot Ion:	79	Resp:	151295
Ion Ratio	Lower	Upper	
79	100		
108	74.5	57.2	85.8
77	62.1	46.1	69.1

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#16

2,2'-oxybis(1-chloropropane)

Concen: 49.171 ng

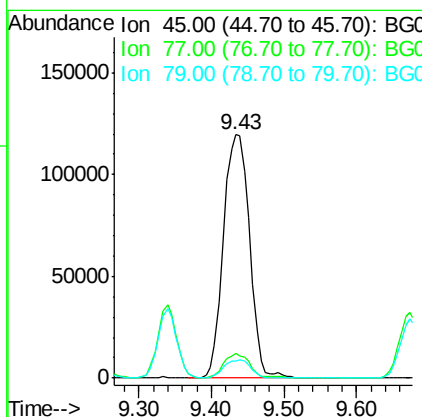
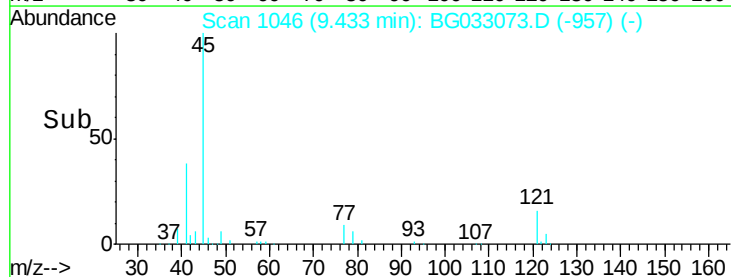
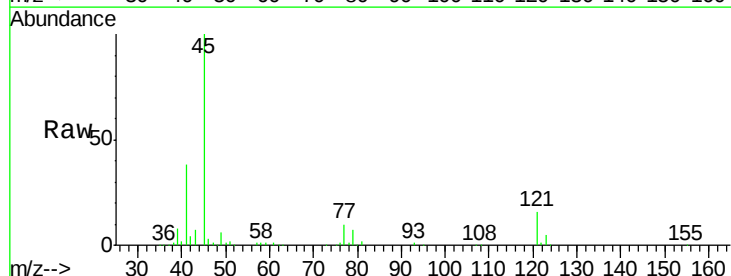
RT: 9.43 min Scan# 1046

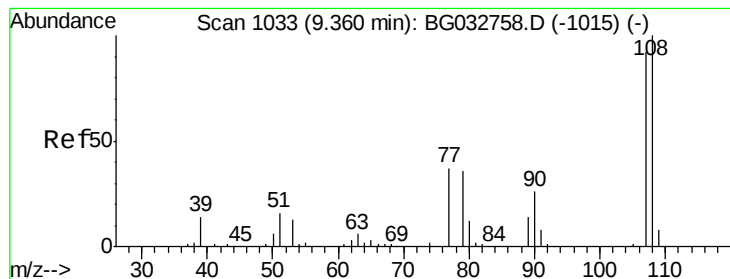
Delta R.T. -0.00 min

Lab File: BG033073.D

Acq: 9 Mar 2018 15:36

Tgt Ion:	45	Resp:	299770
Ion Ratio	Lower	Upper	
45	100		
77	10.3	0.0	30.2
79	7.1	0.0	27.9





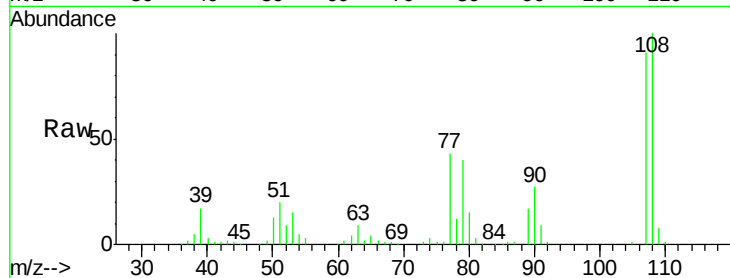
#17
2-Methylphenol
Concen: 43.426 ng
RT: 9.34 min Scan# 1030
Delta R.T. 0.00 min
Lab File: BG033073.D
Acq: 9 Mar 2018 15:36

Instrument :
BNA_G
ClientSampleId :
OK-03-030818MS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	109.6	83.9	125.9	
77	46.6	37.2	55.8	
79	43.8	36.2	54.2	

Manual Integrations
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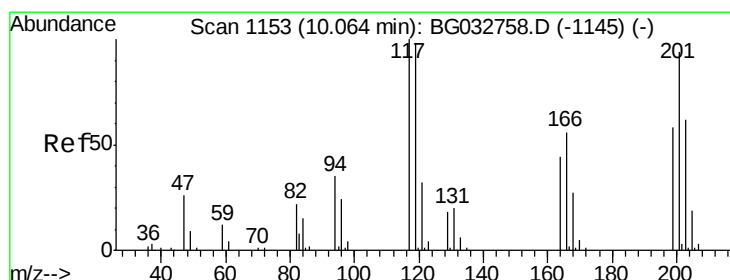
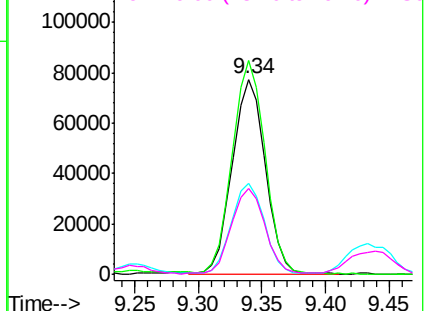
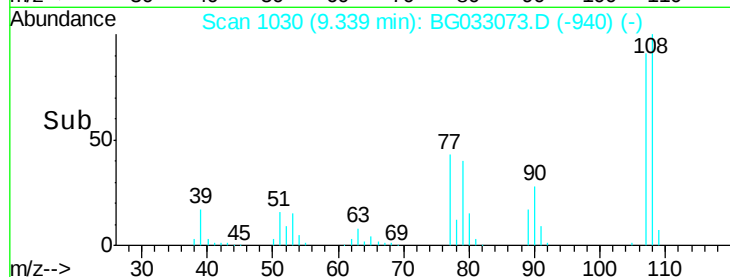
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

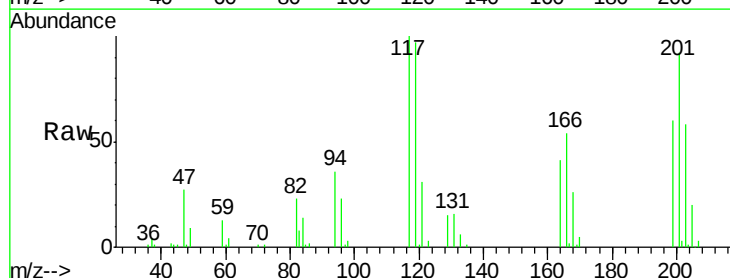
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 44.199 ng
RT: 10.04 min Scan# 1149
Delta R.T. 0.00 min
Lab File: BG033073.D
Acq: 9 Mar 2018 15:36

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.2	76.7	115.1	
201	92.2	95.7	143.5	

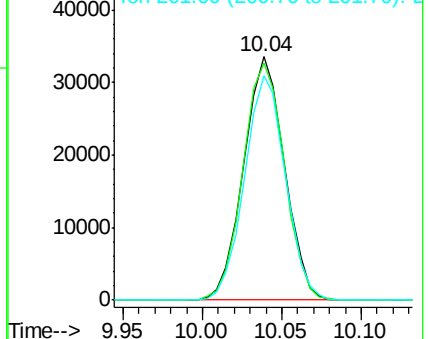
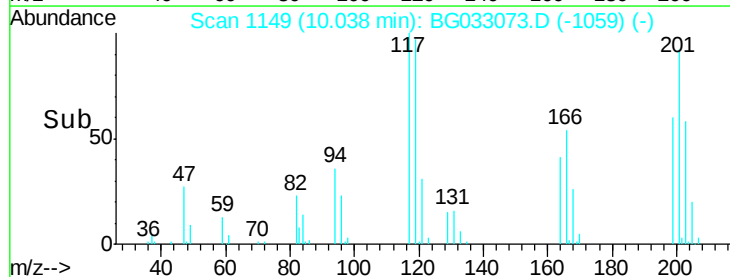


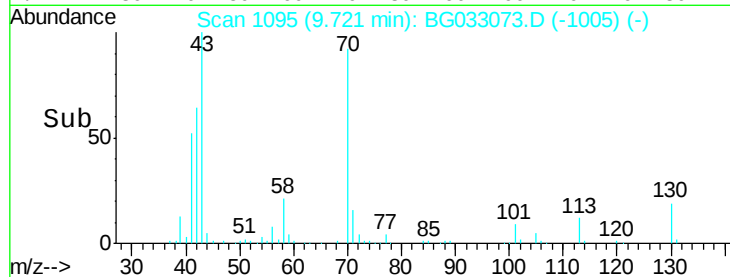
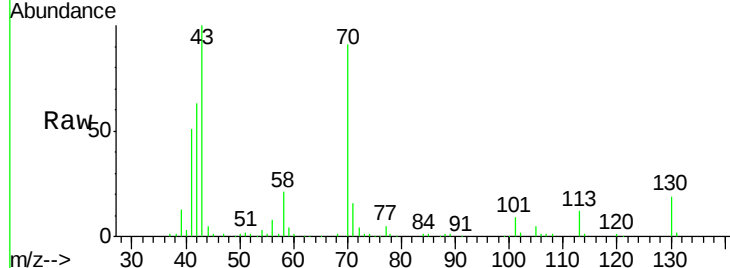
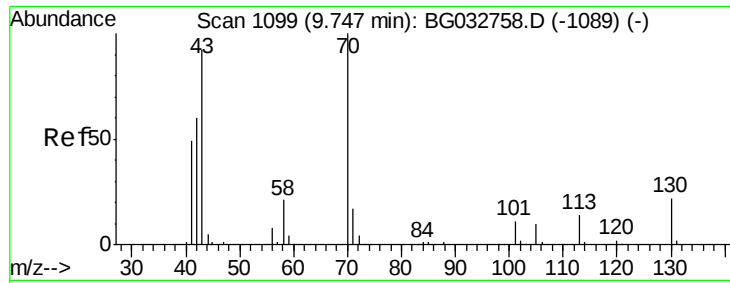
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





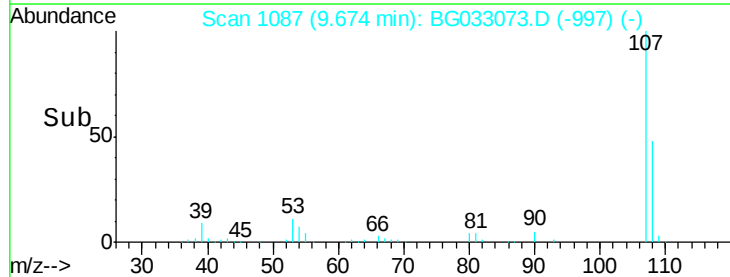
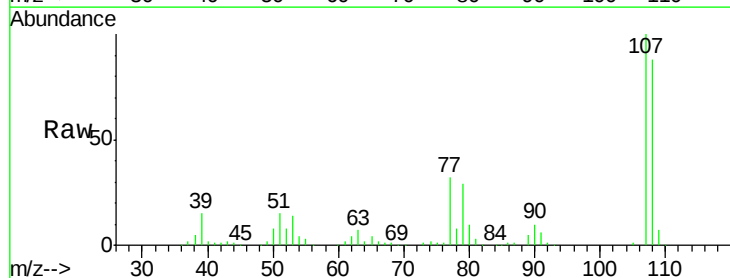
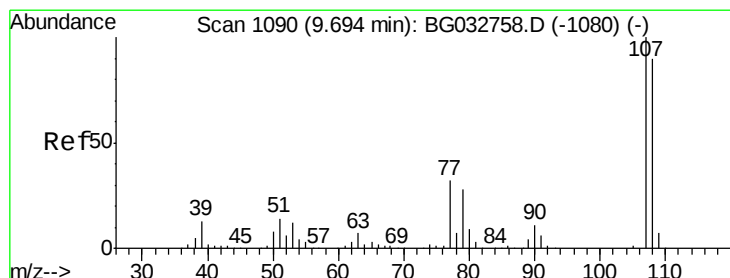
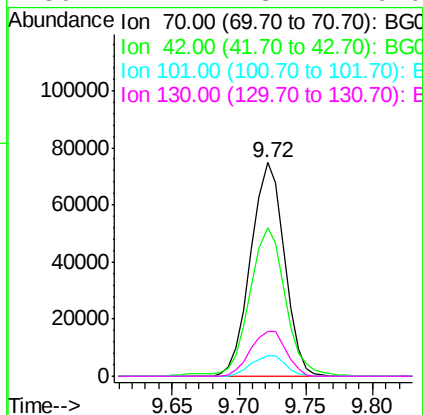
#19
n-Nitroso-di-n-propylamine
Concen: 42.934 ng
RT: 9.72 min Scan# 1095
Delta R.T. 0.00 min
Lab File: BG033073.D
Acq: 9 Mar 2018 15:36

Instrument :
BNA_G
ClientSampleId :
OK-03-030818MS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	69.8	49.1	73.7	
101	9.8	8.5	12.7	
130	21.1	13.4	20.0	#

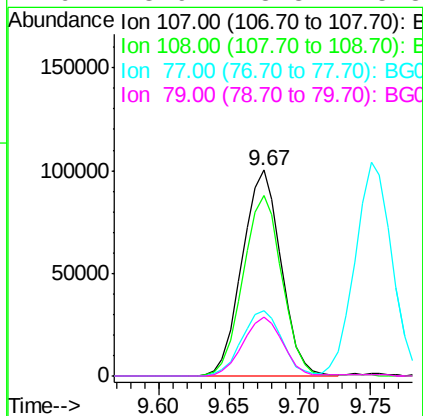
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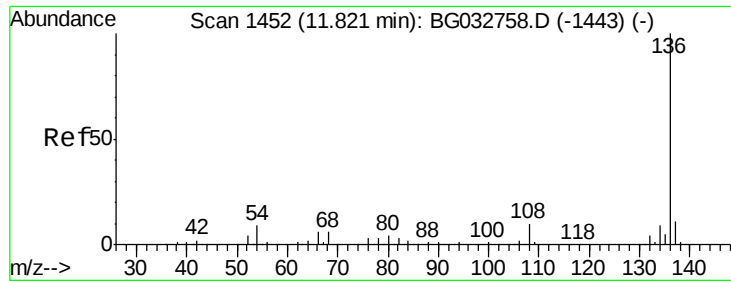
Sohil
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#20
3+4-Methylphenols
Concen: 43.450 ng
RT: 9.67 min Scan# 1087
Delta R.T. 0.00 min
Lab File: BG033073.D
Acq: 9 Mar 2018 15:36

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	87.6	61.6	101.6	
77	31.9	13.9	53.9	
79	28.9	8.8	48.8	





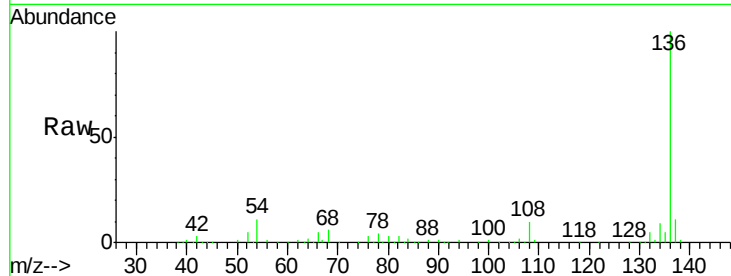
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.80 min Scan# 1449
Delta R.T. 0.00 min
Lab File: BG033073.D
Acq: 9 Mar 2018 15:36

Instrument :
BNA_G
ClientSampleId :
OK-03-030818MS

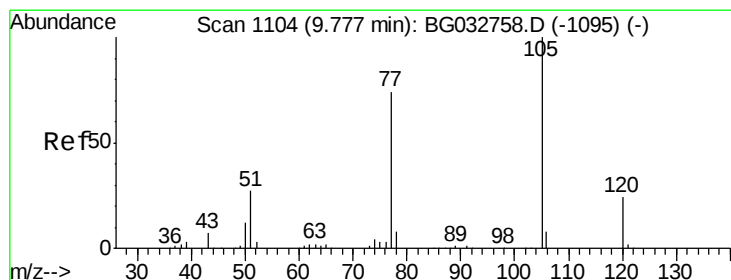
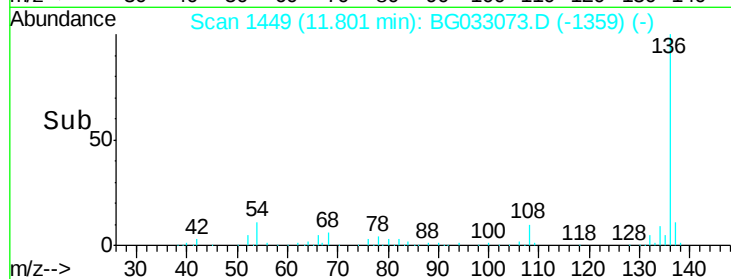
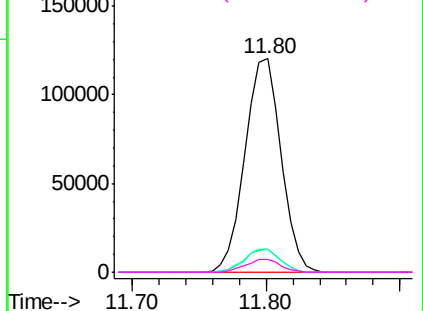
Tot Ion	Ratio	Resp	Lower	Upper
136	100	224535		
137	10.7		9.2	13.8
54	10.8		10.3	15.5
68	6.3		4.5	6.7

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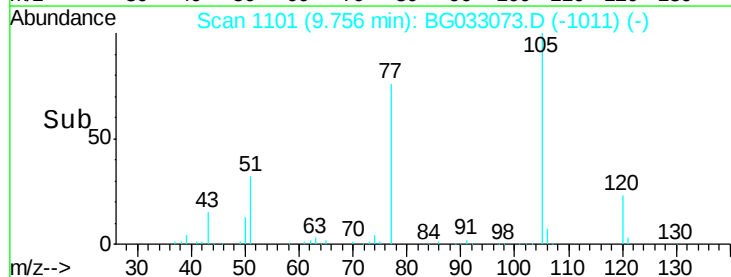
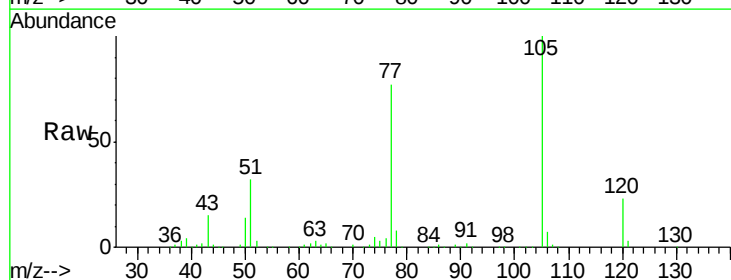
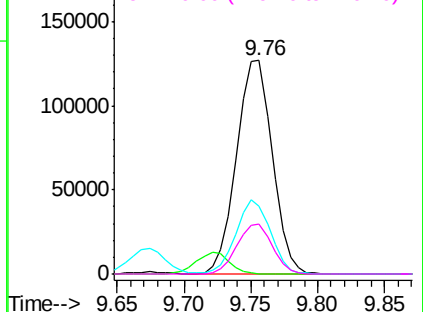
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

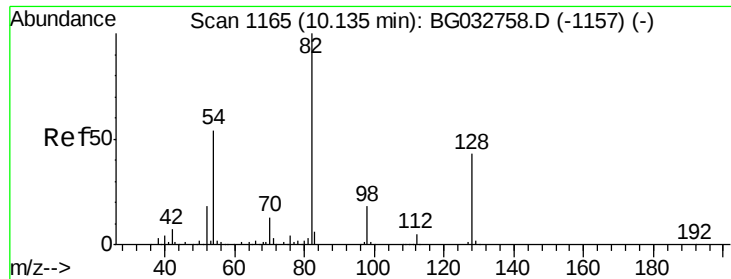


#22
Acetophenone
Concen: 41.703 ng
RT: 9.76 min Scan# 1101
Delta R.T. 0.00 min
Lab File: BG033073.D
Acq: 9 Mar 2018 15:36

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	236482		
71	0.0		3.0	4.4#
51	32.0		26.1	39.1
120	23.2		17.4	26.2

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E





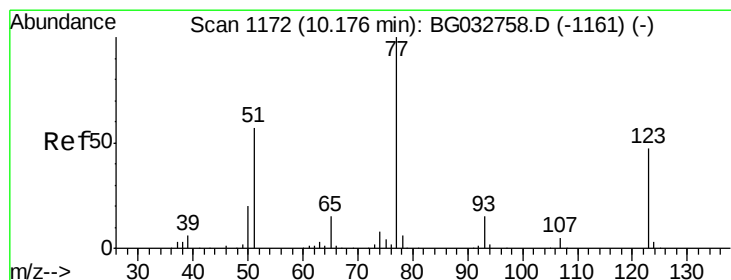
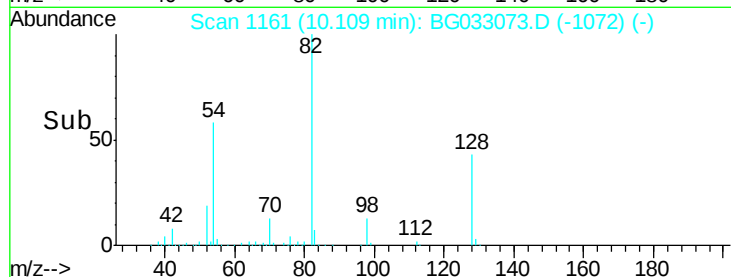
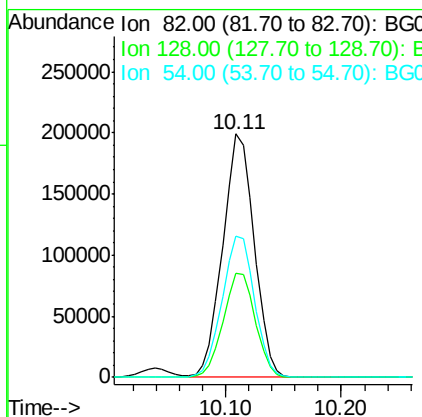
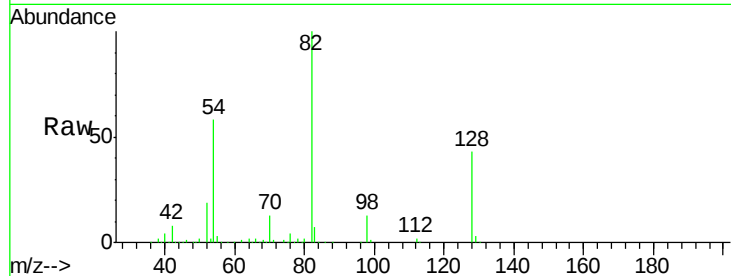
#23
Nitrobenzene-d5
Concen: 112.821 ng
RT: 10.11 min Scan# 1161
Delta R.T. -0.00 min
Lab File: BG033073.D
Acq: 9 Mar 2018 15:36

Instrument :
BNA_G
ClientSampleId :
OK-03-030818MS

Tot Ion	Ratio	Lower	Upper
82	100		
128	42.6	29.7	44.5
54	57.7	43.1	64.7

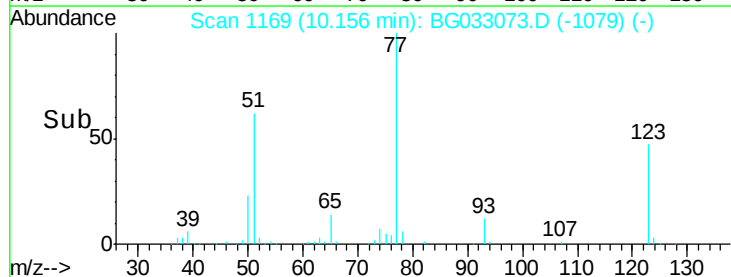
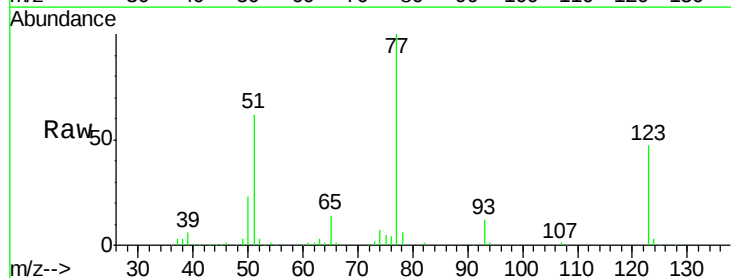
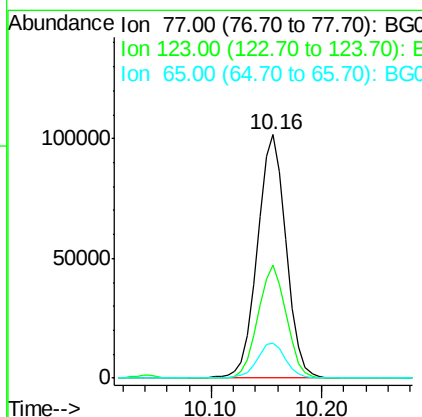
Manual Integrations
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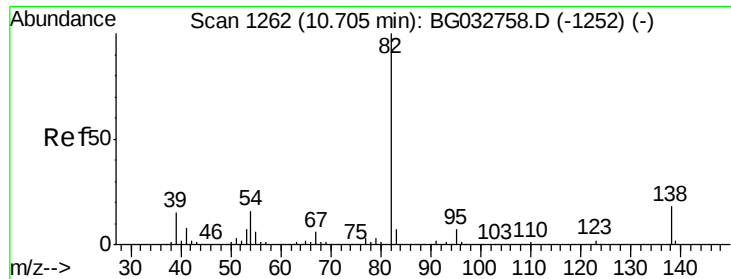
Sohil
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#24
Nitrobenzene
Concen: 51.125 ng
RT: 10.16 min Scan# 1169
Delta R.T. 0.00 min
Lab File: BG033073.D
Acq: 9 Mar 2018 15:36

Tgt Ion	Ratio	Lower	Upper
77	100		
123	46.6	33.0	49.6
65	14.3	13.0	19.6





#25

Isophorone

Concen: 45.164 ng

RT: 10.68 min Scan# 1258

Delta R.T. 0.00 min

Lab File: BG033073.D

Acq: 9 Mar 2018 15:36

Instrument :

BNA_G

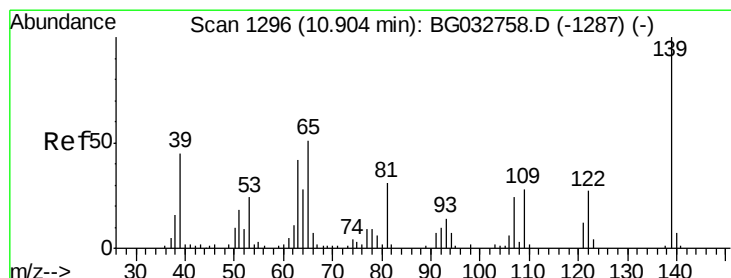
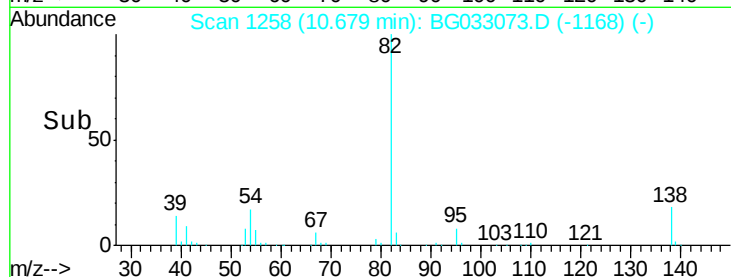
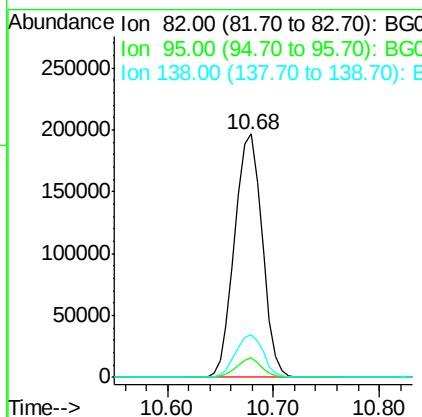
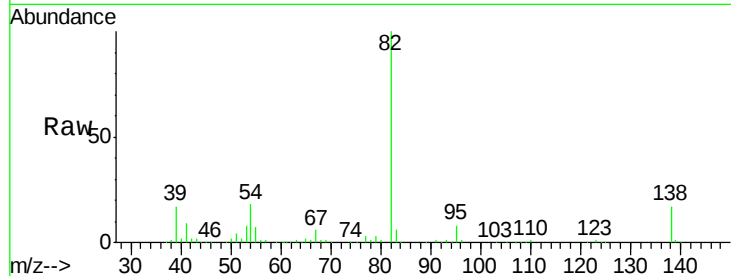
ClientSampleId :

OK-03-030818MS

Tot Ion:	82	Resp:	355939
Ion Ratio		Lower	Upper
82	100		
95	8.2	6.2	9.2
138	17.3	12.1	18.1

Manual Integrations
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#26

2-Nitrophenol

Concen: 62.680 ng

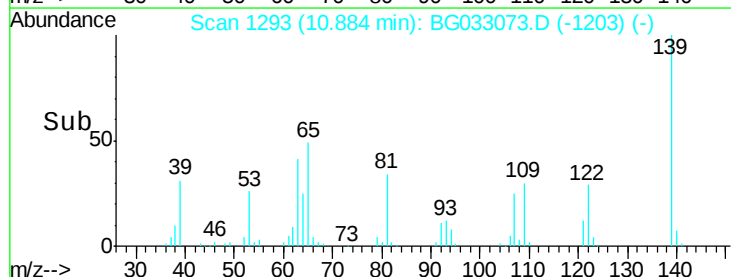
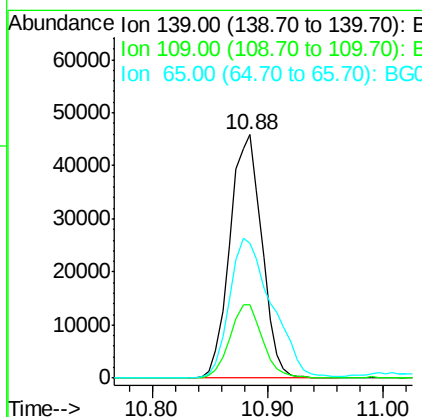
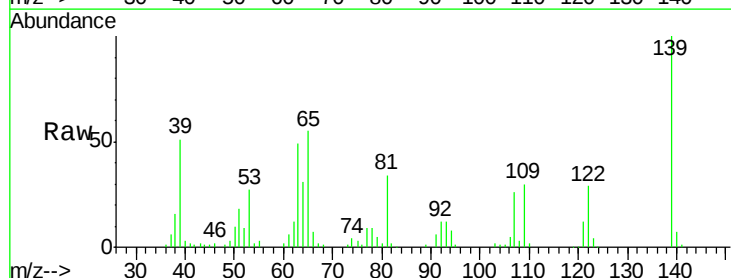
RT: 10.88 min Scan# 1293

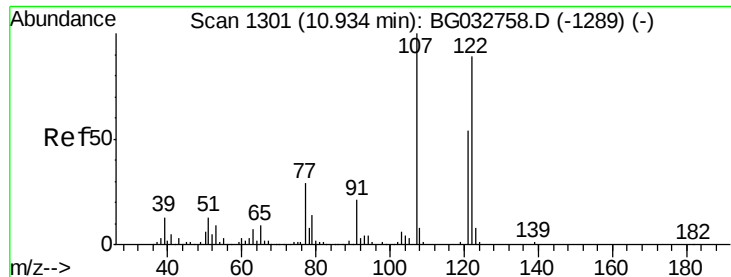
Delta R.T. 0.00 min

Lab File: BG033073.D

Acq: 9 Mar 2018 15:36

Tgt Ion:	139	Resp:	87961
Ion Ratio		Lower	Upper
139	100		
109	30.0	24.2	36.2
65	55.4	47.4	71.0





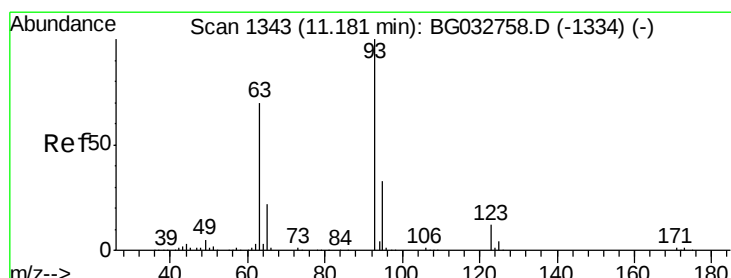
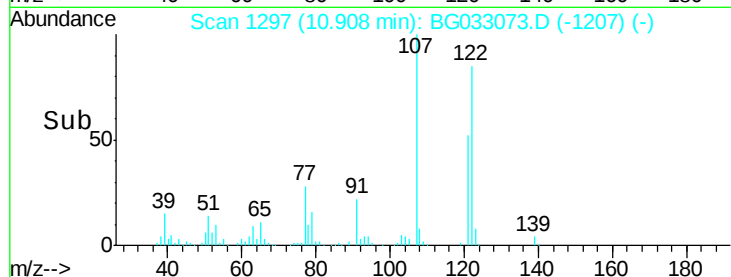
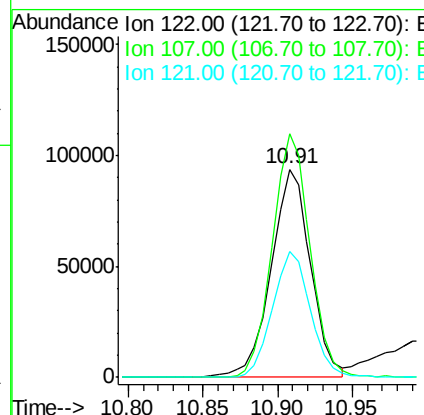
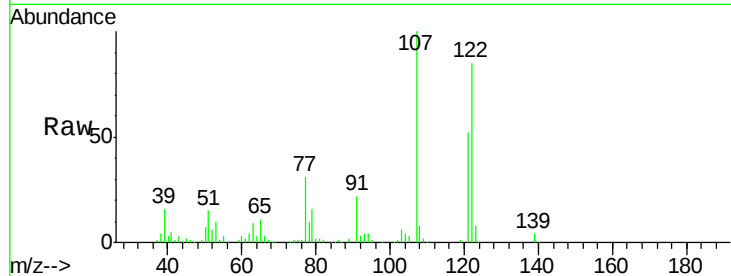
#27
2,4-Dimethylphenol
Concen: 50.143 ng
RT: 10.91 min Scan# 1297
Delta R.T. 0.00 min
Lab File: BG033073.D
Acq: 9 Mar 2018 15:36

Instrument :
BNA_G
ClientSampleId :
OK-03-030818MS

Tot Ion	Ratio	Lower	Upper
122	100		
107	117.2	100.2	150.2
121	60.6	44.4	66.6

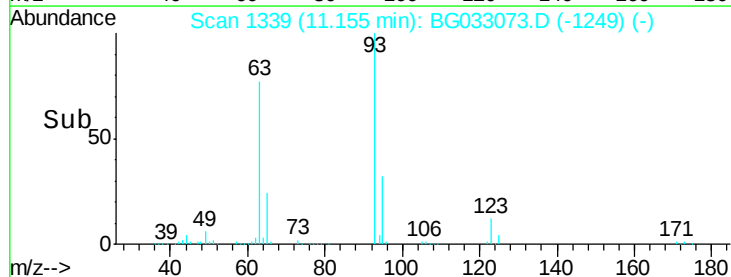
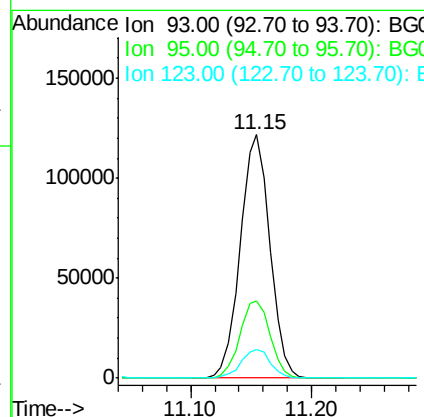
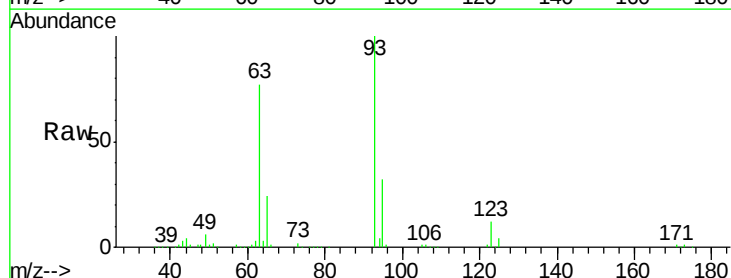
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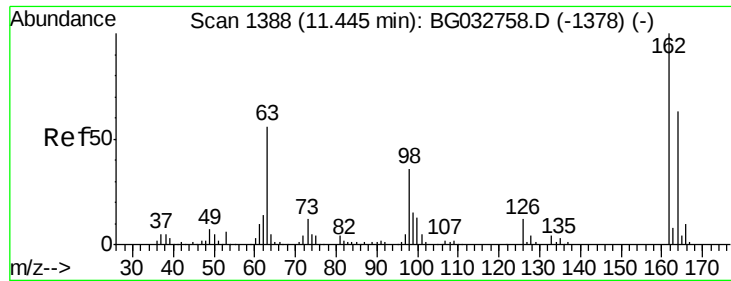
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 45.299 ng
RT: 11.15 min Scan# 1339
Delta R.T. 0.00 min
Lab File: BG033073.D
Acq: 9 Mar 2018 15:36

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.7	24.3	36.5
123	11.7	8.4	12.6





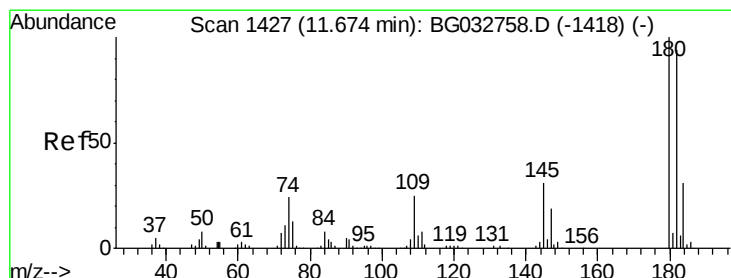
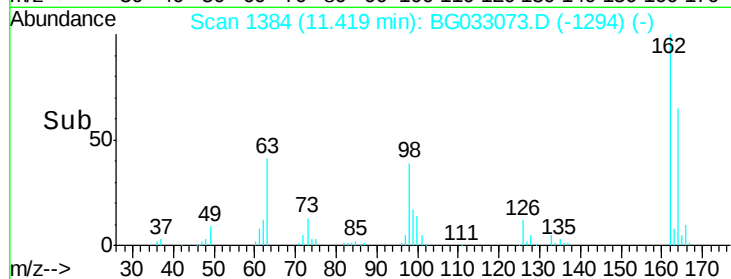
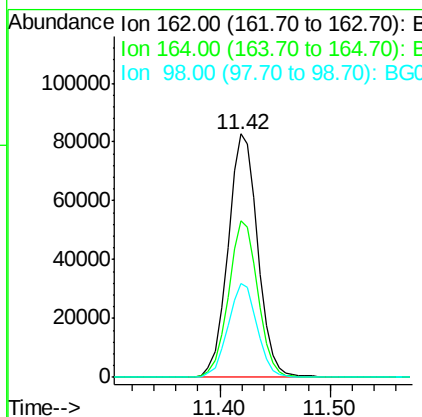
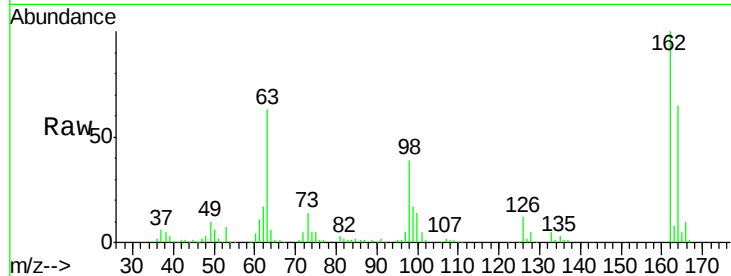
#29
2,4-Dichlorophenol
Concen: 50.093 ng
RT: 11.42 min Scan# 1384
Delta R.T. 0.00 min
Lab File: BG033073.D
Acq: 9 Mar 2018 15:36

Instrument :
BNA_G
ClientSampleId :
OK-03-030818MS

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
164	64.6	48.0	88.0	
98	38.6	21.1	61.1	

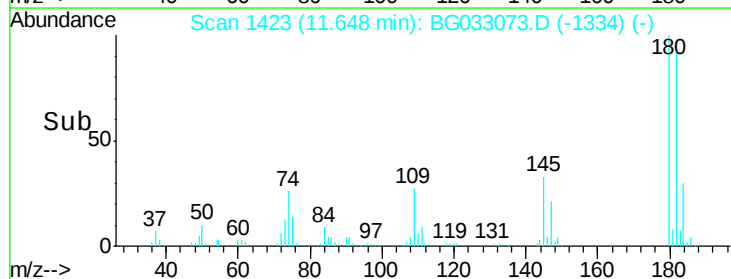
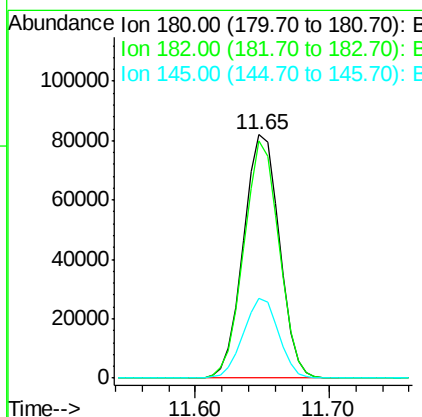
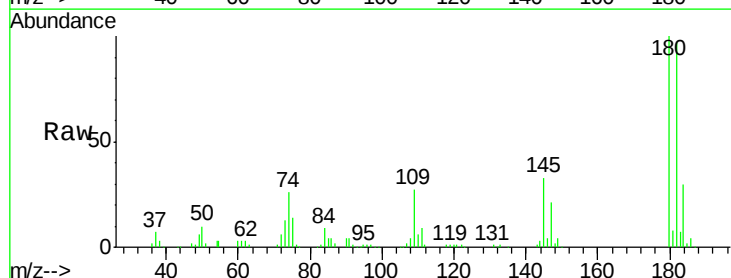
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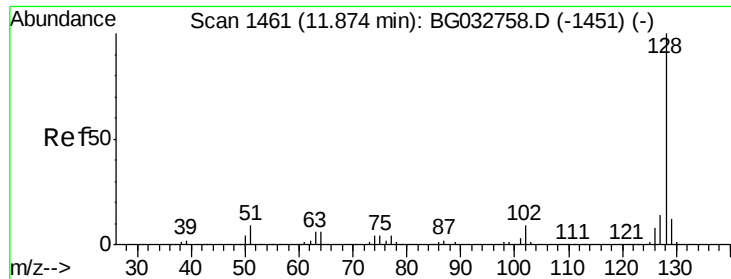
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#30
1,2,4-Trichlorobenzene
Concen: 41.867 ng
RT: 11.65 min Scan# 1423
Delta R.T. -0.00 min
Lab File: BG033073.D
Acq: 9 Mar 2018 15:36

Tgt Ion	Ratio	Resp	Lower	Upper
180	100			
182	97.3	77.5	116.3	
145	32.5	23.4	35.2	





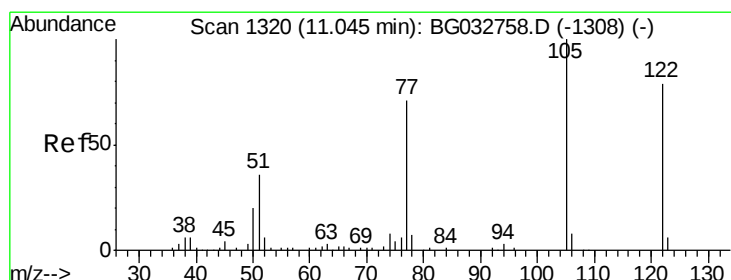
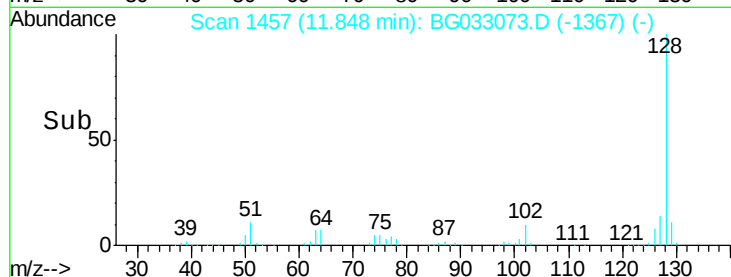
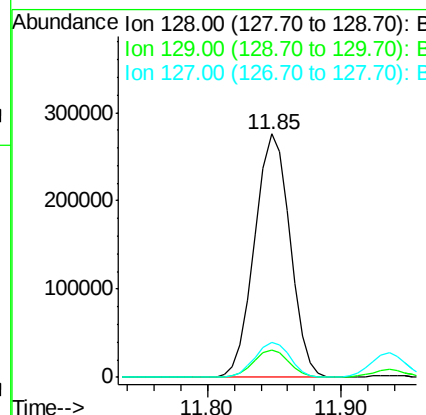
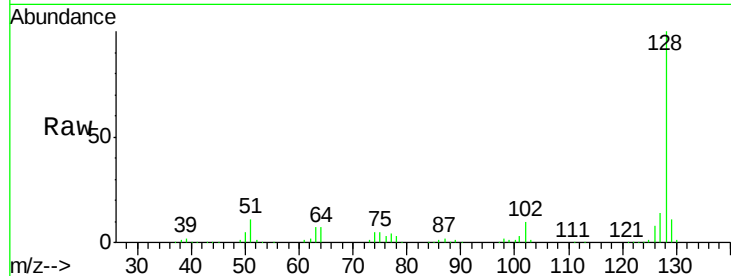
#31
Naphthalene
Concen: 43.162 ng
RT: 11.85 min Scan# 1457
Delta R.T. 0.00 min
Lab File: BG033073.D
Acq: 9 Mar 2018 15:36

Instrument :
BNA_G
ClientSampleId :
OK-03-030818MS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.6	12.8
127	14.4	11.6	17.4

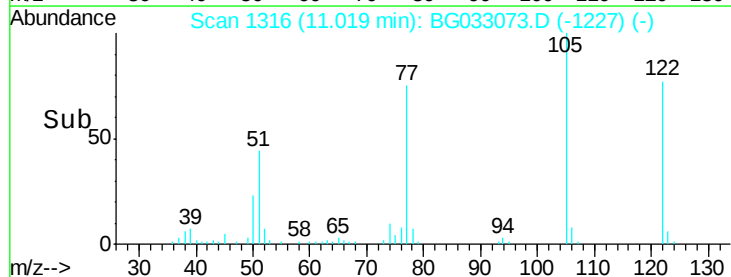
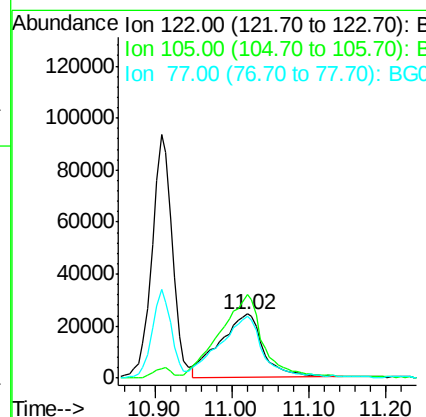
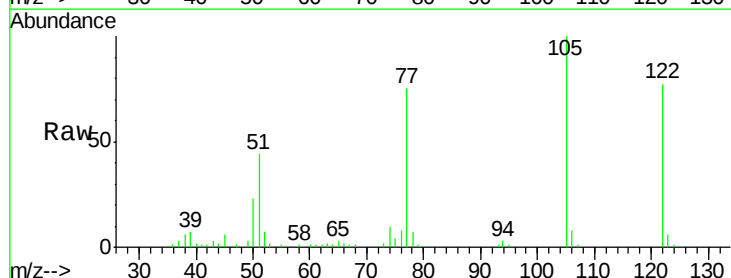
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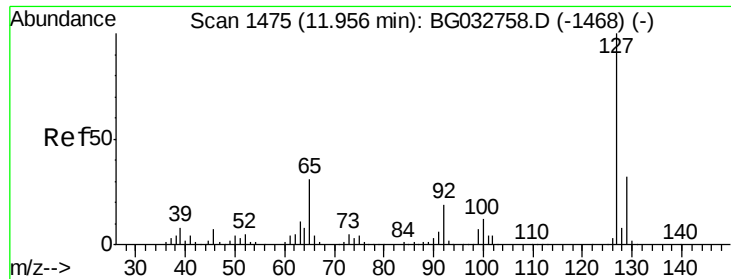
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#32
Benzoic acid
Concen: 45.743 ng
RT: 11.02 min Scan# 1316
Delta R.T. -0.00 min
Lab File: BG033073.D
Acq: 9 Mar 2018 15:36

Tgt Ion	Ratio	Lower	Upper
122	100		
105	129.4	123.5	163.5
77	97.3	85.7	125.7





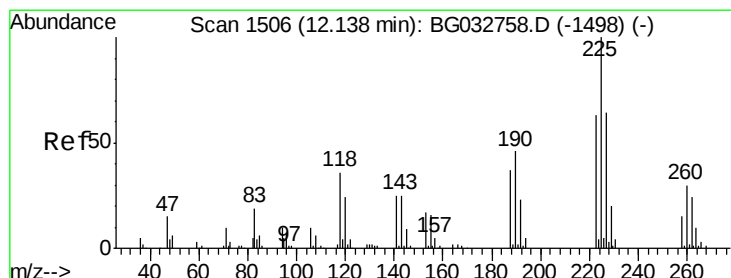
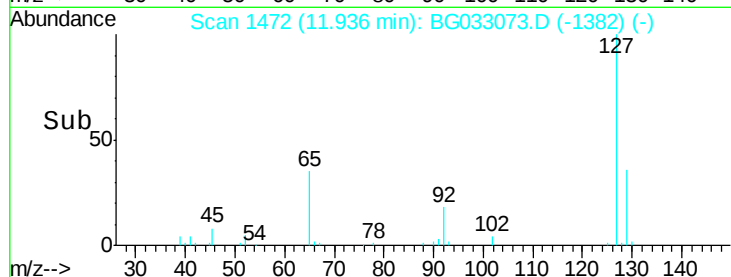
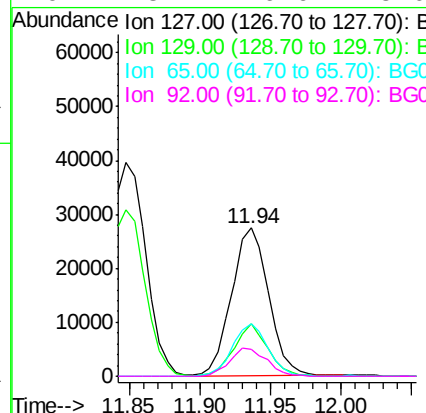
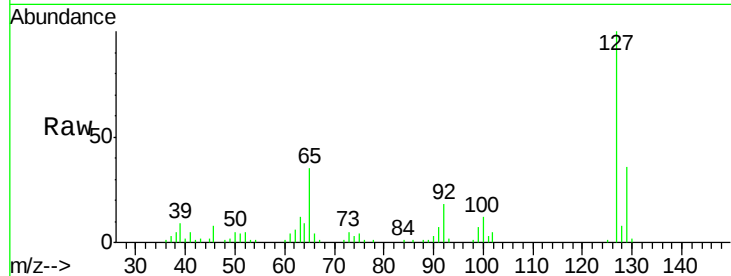
#33
4-Chloroaniline
Concen: 9.538 ng
RT: 11.94 min Scan# 1472
Delta R.T. 0.00 min
Lab File: BG033073.D
Acq: 9 Mar 2018 15:36

Instrument :
BNA_G
ClientSampleId :
OK-03-030818MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	35.7	24.0	36.0		
65	35.2	27.0	40.4		
92	18.1	16.6	25.0		

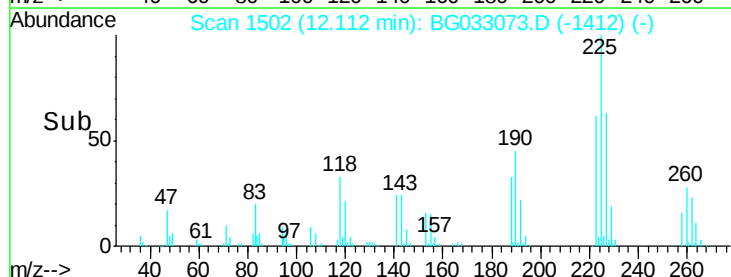
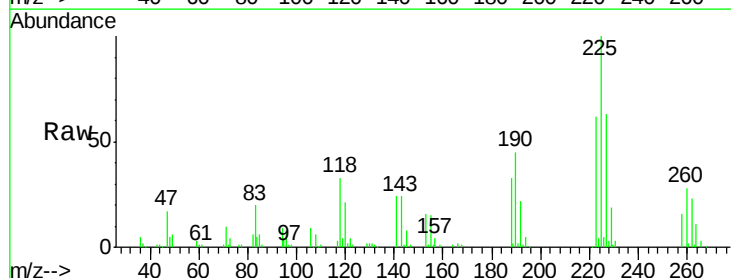
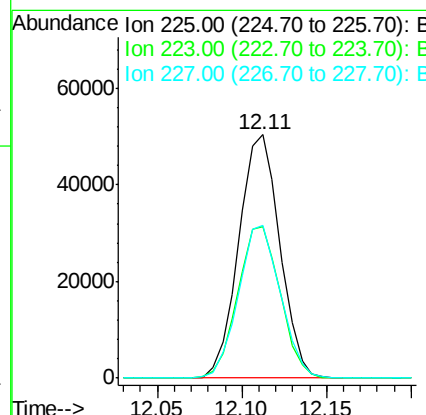
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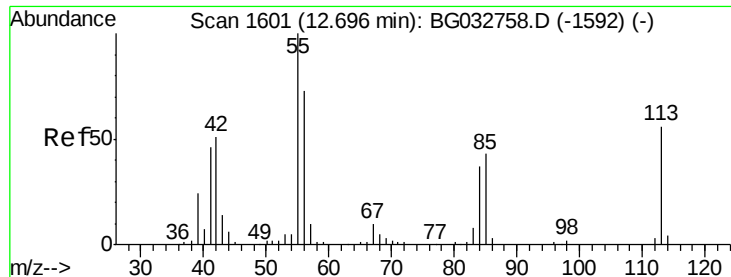
Sohil
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#34
Hexachlorobutadiene
Concen: 41.688 ng
RT: 12.11 min Scan# 1502
Delta R.T. 0.00 min
Lab File: BG033073.D
Acq: 9 Mar 2018 15:36

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.1	49.7	74.5		
227	62.7	48.1	72.1		





#35

Caprolactam

Concen: 39.915 ng

RT: 12.68 min Scan# 1599

Delta R.T. 0.00 min

Lab File: BG033073.D

Acq: 9 Mar 2018 15:36

Instrument :

BNA_G

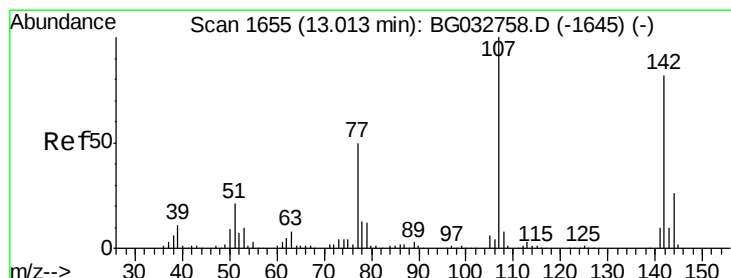
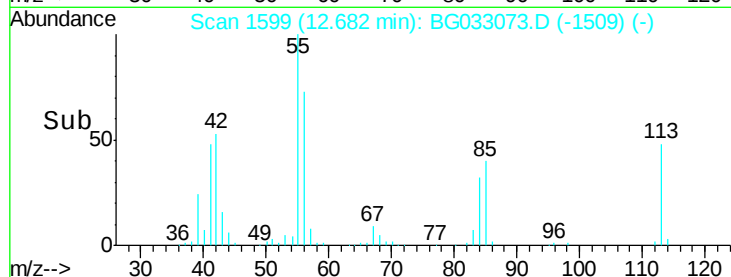
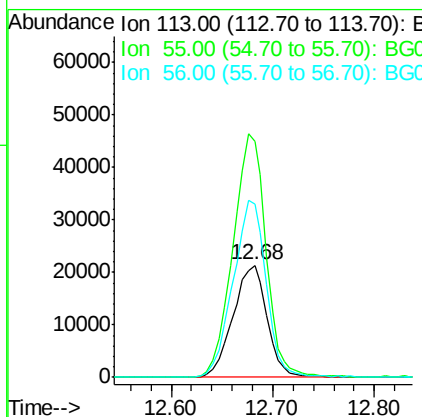
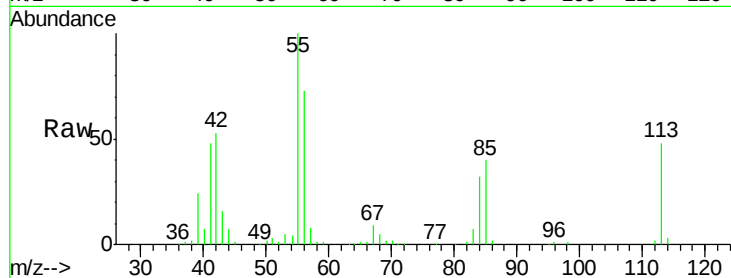
ClientSampleId :

OK-03-030818MS

Tot Ion	Ion	Ratio	Lower	Upper
113	100			
55	210.4	186.9	226.9	
56	153.7	130.9	170.9	

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 52.234 ng

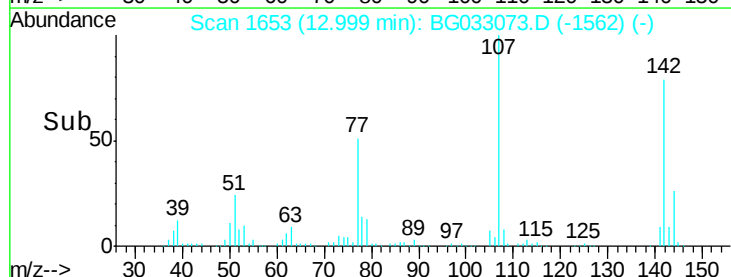
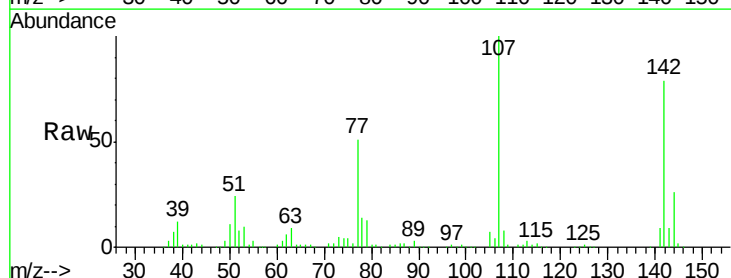
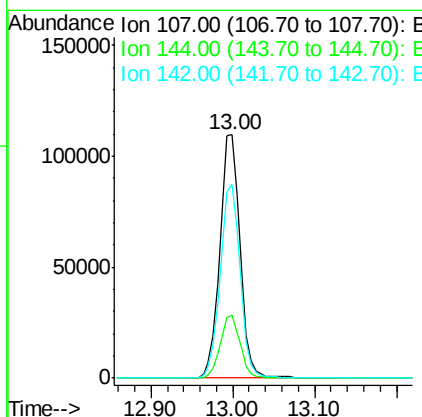
RT: 13.00 min Scan# 1653

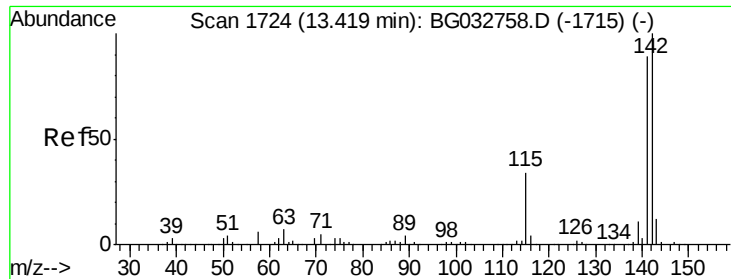
Delta R.T. 0.01 min

Lab File: BG033073.D

Acq: 9 Mar 2018 15:36

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
144	26.1	18.2	27.4	
142	79.4	59.0	88.4	





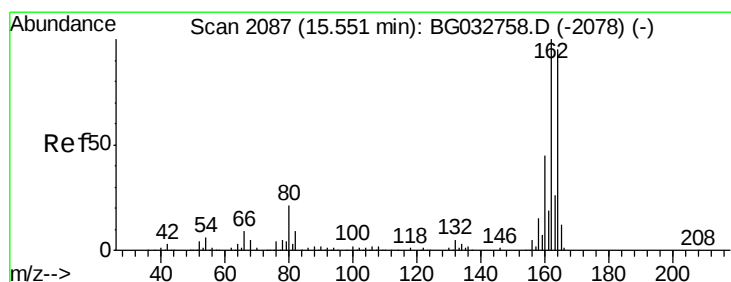
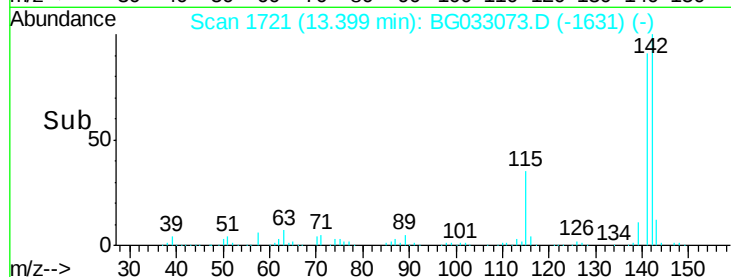
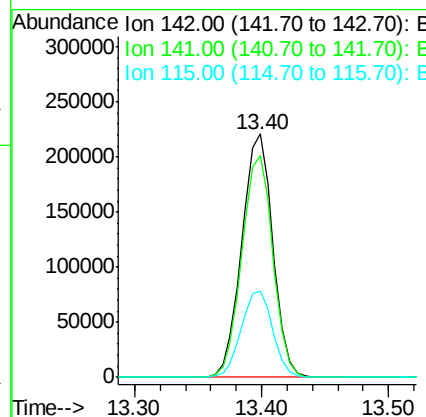
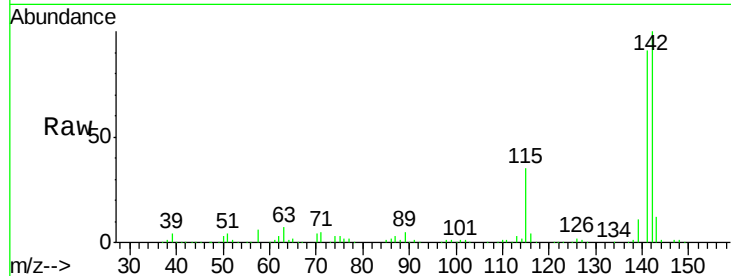
#37
2-Methylnaphthalene
Concen: 43.903 ng
RT: 13.40 min Scan# 1721
Delta R.T. 0.00 min
Lab File: BG033073.D
Acq: 9 Mar 2018 15:36

Instrument :
BNA_G
ClientSampleId :
OK-03-030818MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.2	67.1	100.7
115	35.4	30.7	46.1

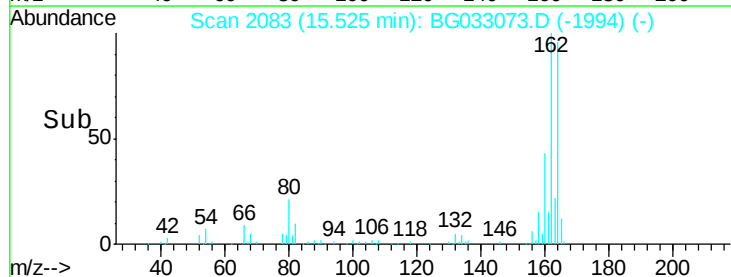
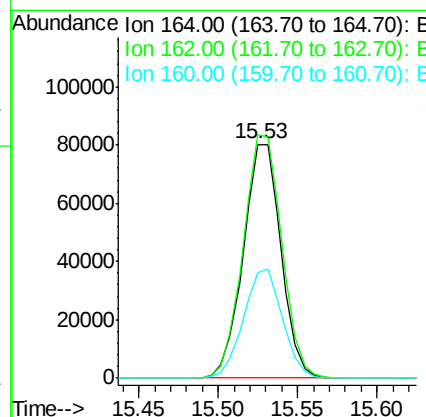
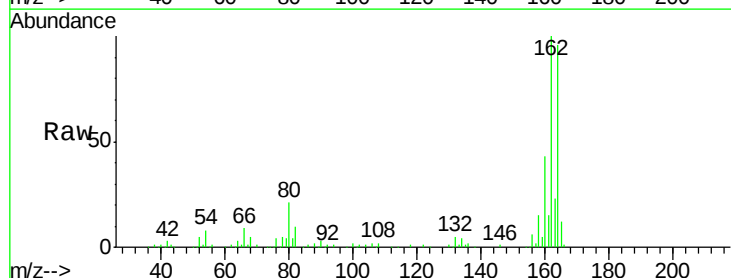
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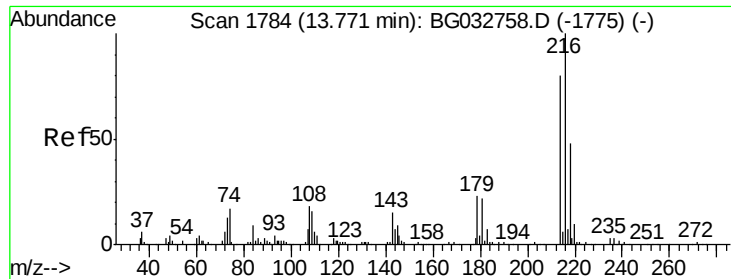
Sohil
3/12/2018 3:51:26 PM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.53 min Scan# 2083
Delta R.T. -0.00 min
Lab File: BG033073.D
Acq: 9 Mar 2018 15:36

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.2	78.8	118.2
160	45.2	35.4	53.0





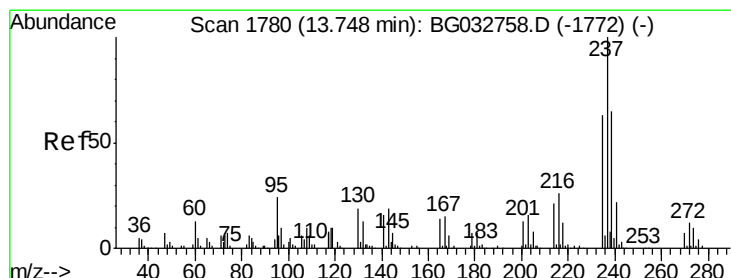
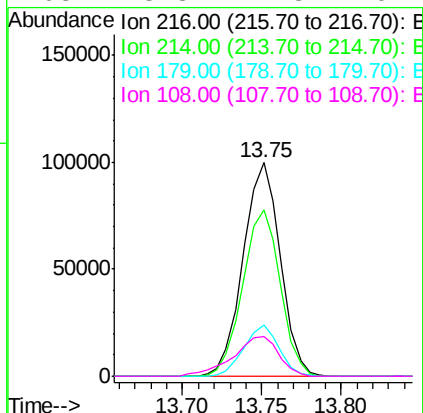
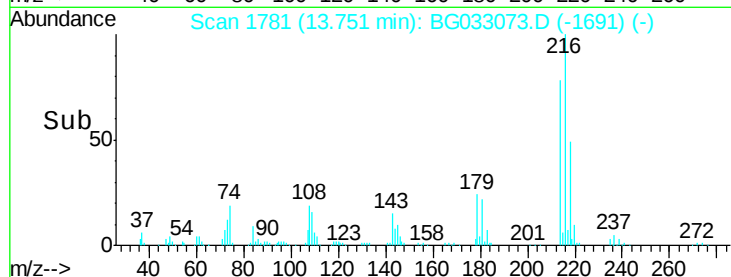
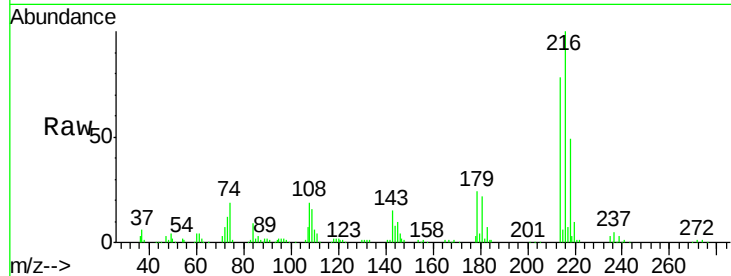
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.517 ng
 RT: 13.75 min Scan# 1781
 Delta R.T. 0.00 min
 Lab File: BG033073.D
 Acq: 9 Mar 2018 15:36

Instrument :
 BNA_G
 ClientSampleId :
 OK-03-030818MS

Tot Ion	Ratio	Lower	Upper
216	100		
214	78.6	63.0	94.4
179	22.7	17.0	25.6
108	23.3	12.8	19.2

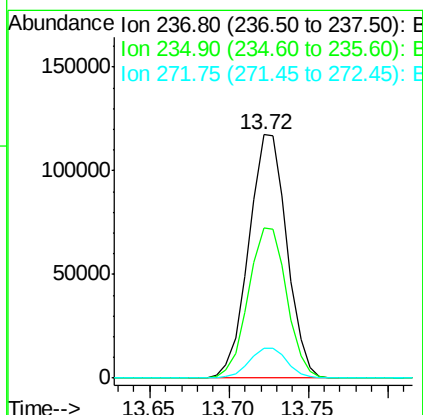
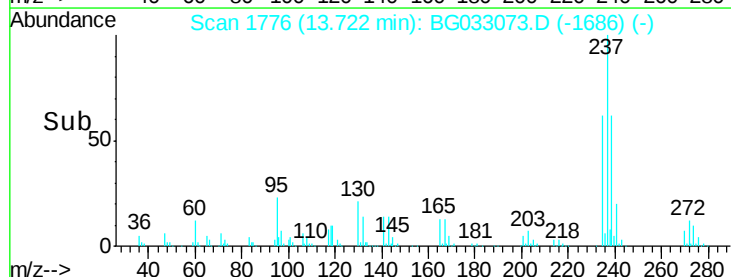
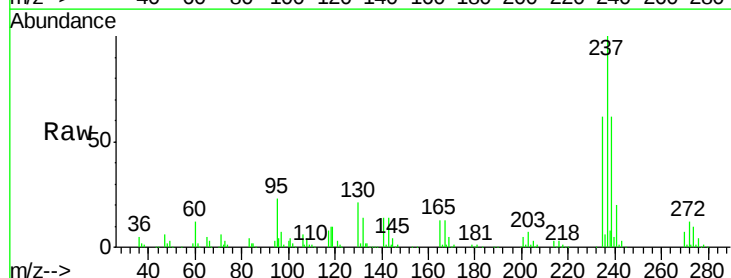
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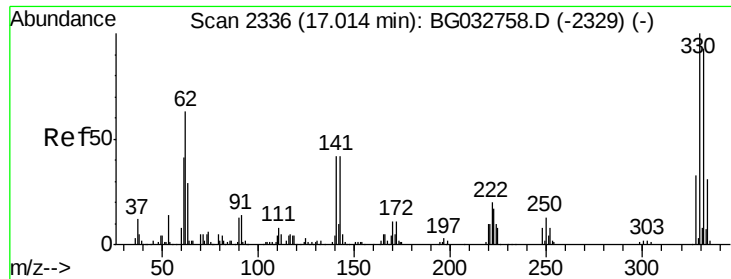
Sohil
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#40
 Hexachlorocyclopentadiene
 Concen: 98.275 ng
 RT: 13.72 min Scan# 1776
 Delta R.T. 0.00 min
 Lab File: BG033073.D
 Acq: 9 Mar 2018 15:36

Tgt Ion	Ratio	Lower	Upper
237	100		
235	61.7	50.4	90.4
272	12.3	0.0	31.8





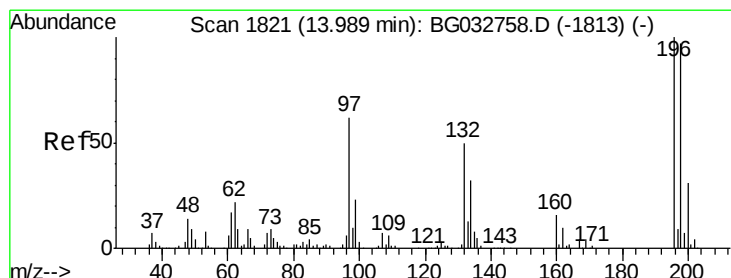
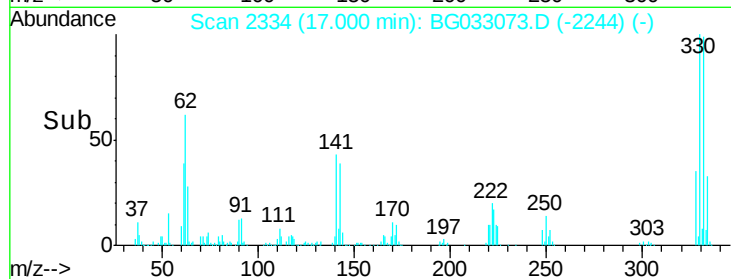
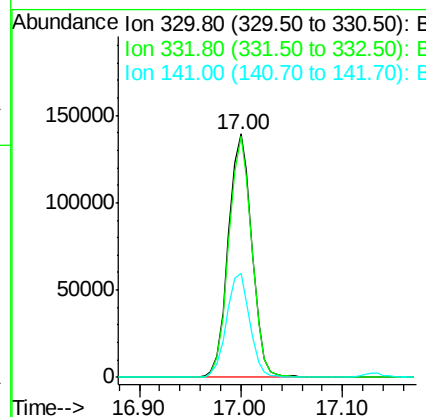
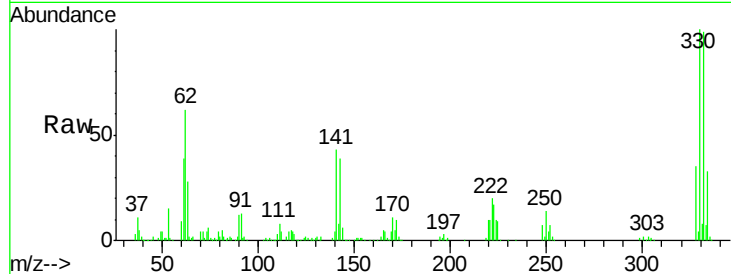
#41
 2,4,6-Tribromophenol
 Concen: 161.982 ng
 RT: 17.00 min Scan# 2334
 Delta R.T. 0.00 min
 Lab File: BG033073.D
 Acq: 9 Mar 2018 15:36

Instrument :
 BNA_G
 ClientSampleId :
 OK-03-030818MS

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.8	77.0	115.6
141	42.0	25.2	37.8

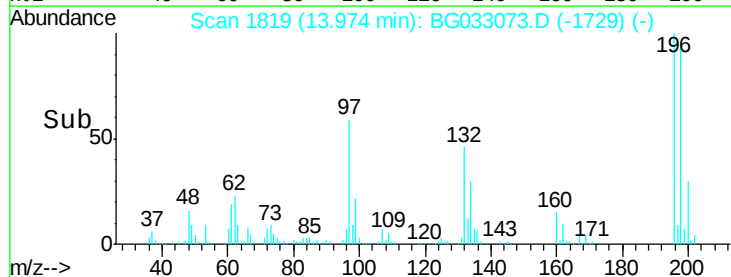
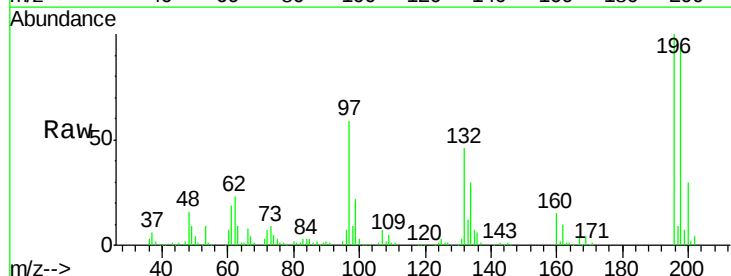
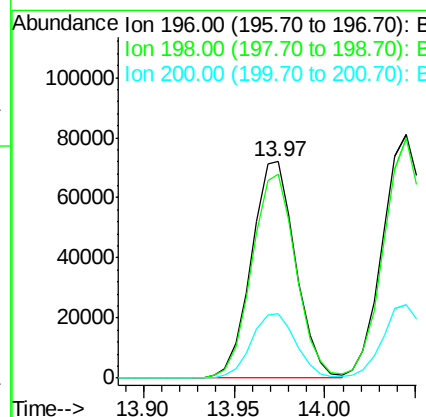
Manual Integrations
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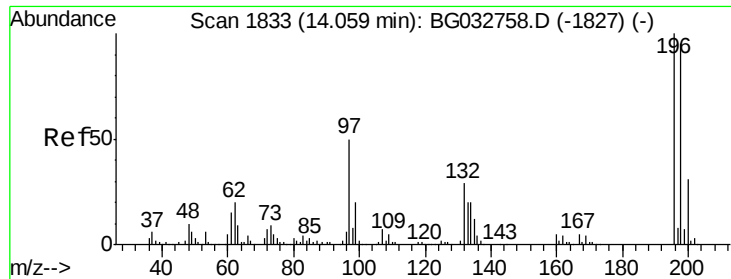
Sohil
 3/12/2018 3:51:26 PM



#42
 2,4,6-Trichlorophenol
 Concen: 49.774 ng
 RT: 13.97 min Scan# 1819
 Delta R.T. 0.00 min
 Lab File: BG033073.D
 Acq: 9 Mar 2018 15:36

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.4	78.2	117.2
200	30.0	24.6	36.8





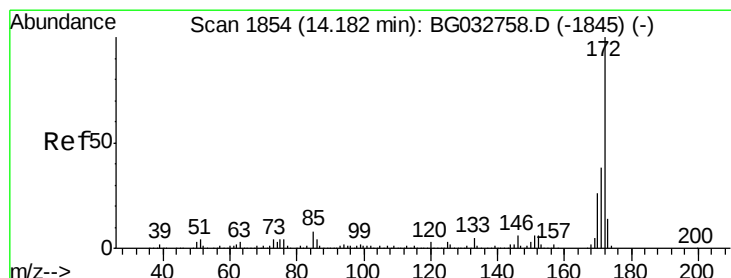
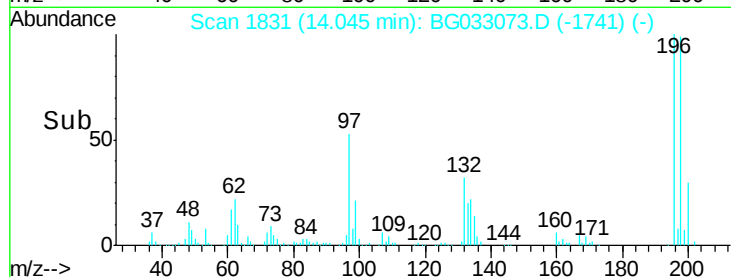
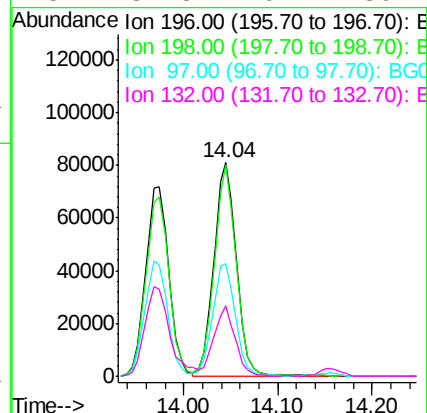
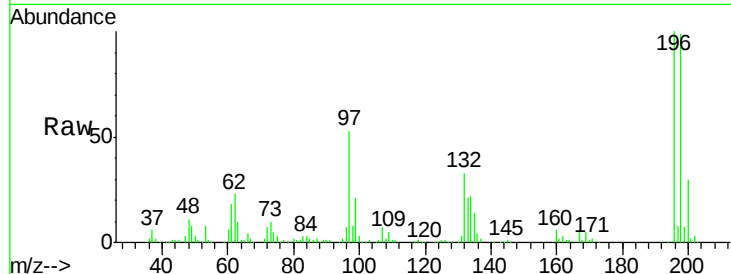
#43
 2,4,5-Trichlorophenol
 Concen: 47.755 ng
 RT: 14.04 min Scan# 1831
 Delta R.T. 0.00 min
 Lab File: BG033073.D
 Acq: 9 Mar 2018 15:36

Instrument :
 BNA_G
 ClientSampleId :
 OK-03-030818MS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	136339		
198	98.6	76.2	114.4	
97	52.9	38.7	58.1	
132	32.8	20.2	30.2	

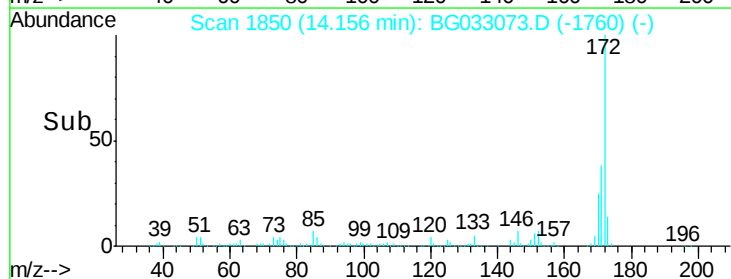
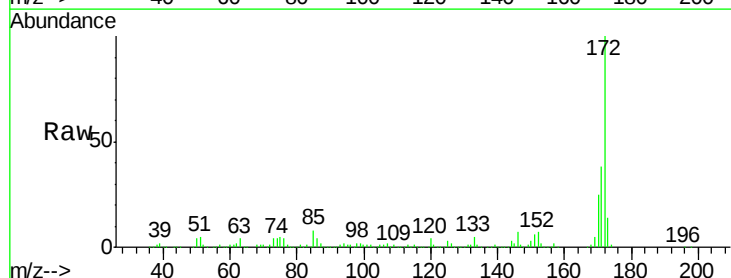
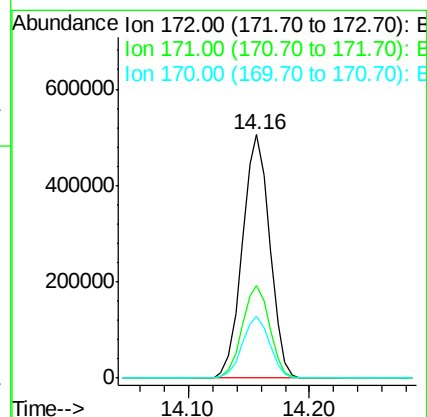
Manual Integrations
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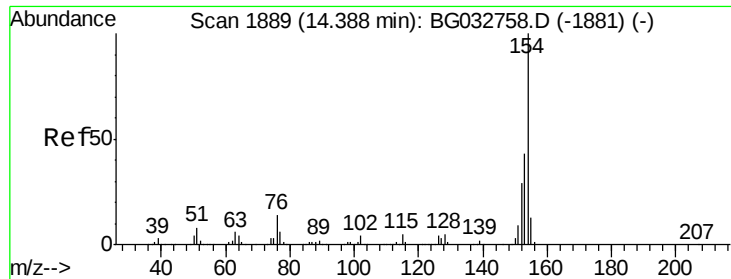
Sohil
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#44
 2-Fluorobiphenyl
 Concen: 87.313 ng
 RT: 14.16 min Scan# 1850
 Delta R.T. 0.00 min
 Lab File: BG033073.D
 Acq: 9 Mar 2018 15:36

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	797708		
171	38.1	30.0	45.0	
170	25.2	19.5	29.3	





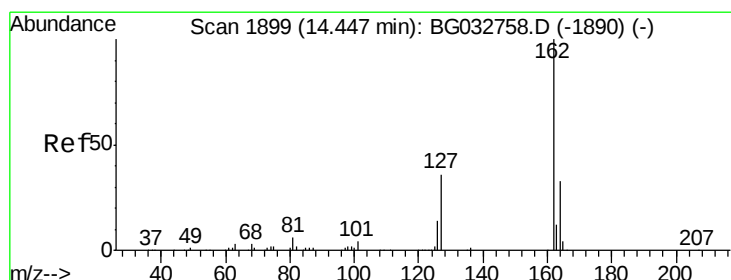
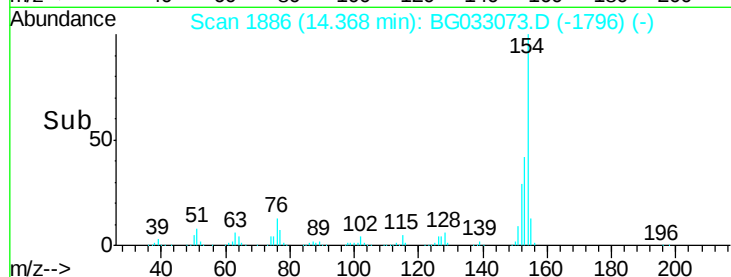
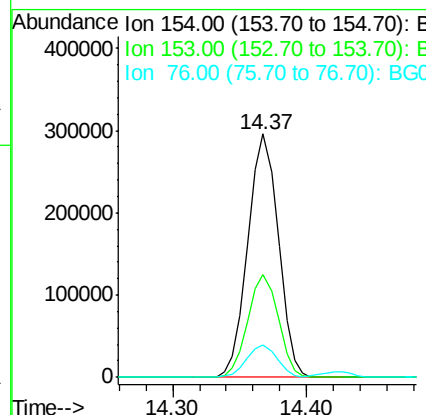
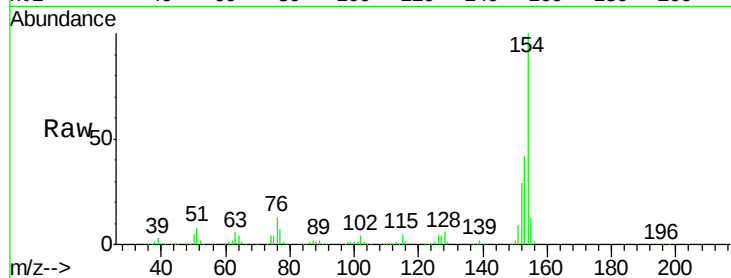
#45
 1,1'-Biphenyl
 Concen: 40.477 ng
 RT: 14.37 min Scan# 1886
 Delta R.T. 0.00 min
 Lab File: BG033073.D
 Acq: 9 Mar 2018 15:36

Instrument :
 BNA_G
 ClientSampleId :
 OK-03-030818MS

Tot Ion	Ratio	Lower	Upper
154	100		
153	42.5	19.8	59.8
76	13.5	0.0	31.9

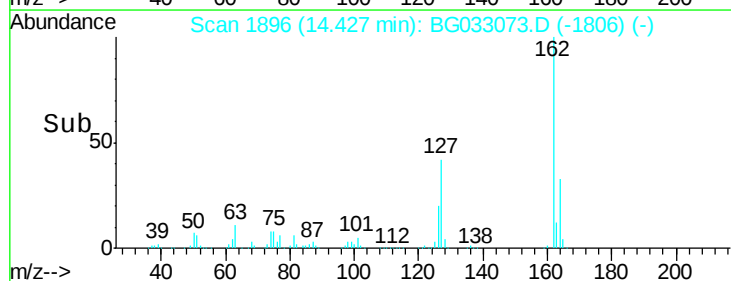
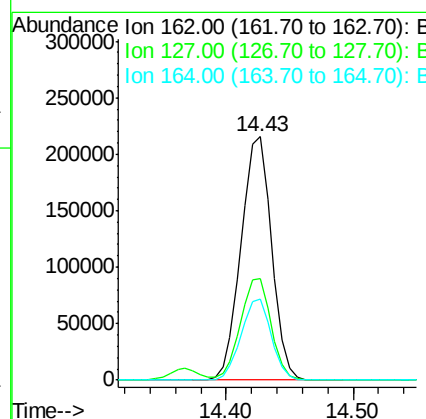
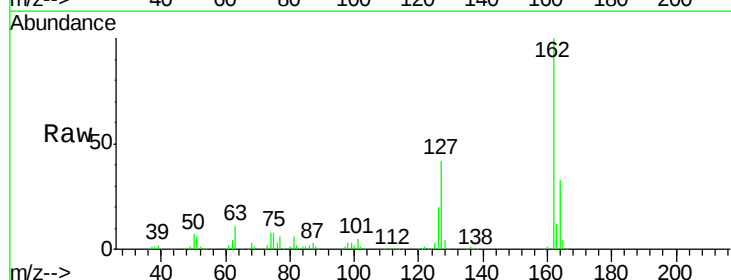
Manual Integrations
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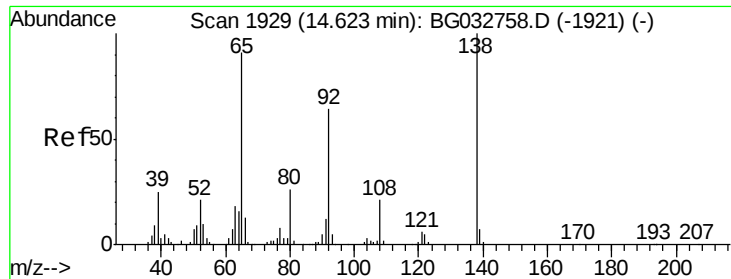
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#46
 2-Chloronaphthalene
 Concen: 41.817 ng
 RT: 14.43 min Scan# 1896
 Delta R.T. 0.00 min
 Lab File: BG033073.D
 Acq: 9 Mar 2018 15:36

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.8	30.7	46.1
164	33.1	26.0	39.0





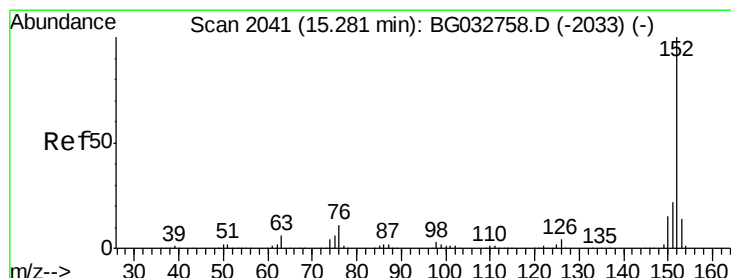
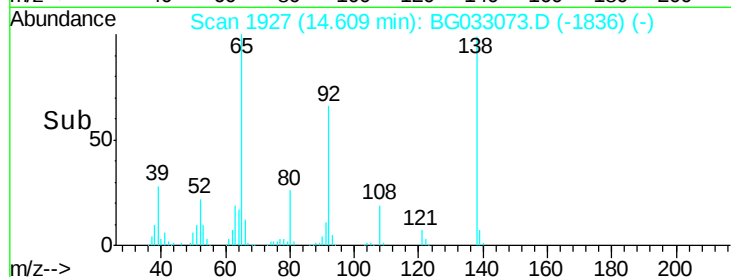
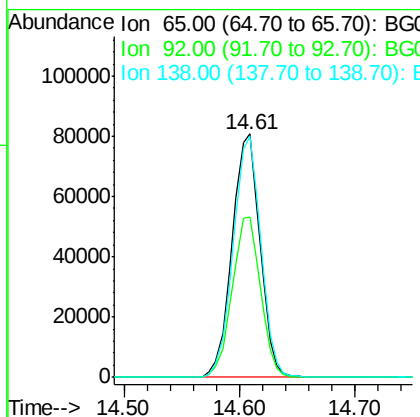
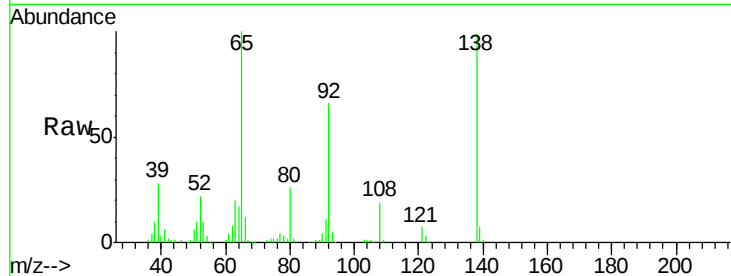
#47
2-Nitroaniline
Concen: 59.366 ng
RT: 14.61 min Scan# 1927
Delta R.T. 0.01 min
Lab File: BG033073.D
Acq: 9 Mar 2018 15:36

Instrument :
BNA_G
ClientSampleId :
OK-03-030818MS

Tot Ion	Ratio	Lower	Upper
65	100		
92	66.0	54.6	82.0
138	98.8	72.9	109.3

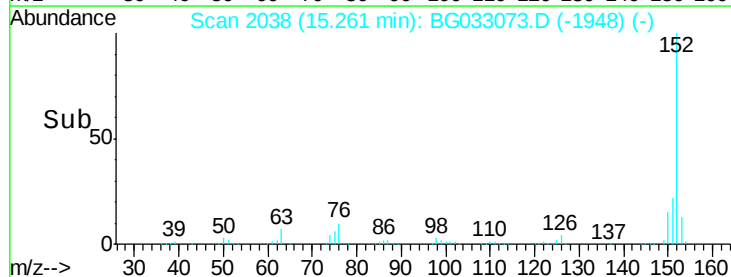
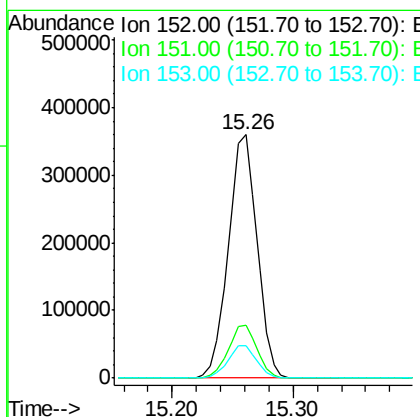
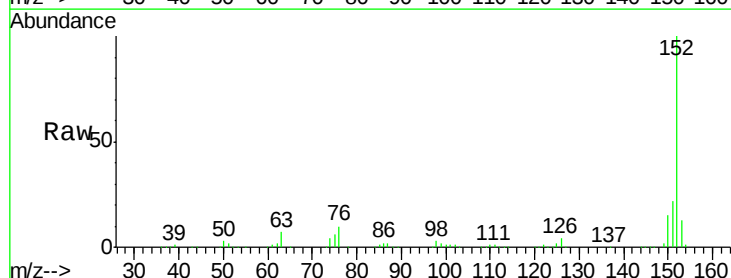
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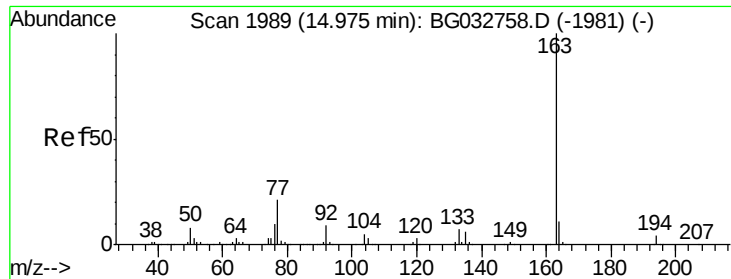
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#48
Acenaphthylene
Concen: 42.284 ng
RT: 15.26 min Scan# 2038
Delta R.T. 0.00 min
Lab File: BG033073.D
Acq: 9 Mar 2018 15:36

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.7	17.2	25.8
153	13.1	10.2	15.4





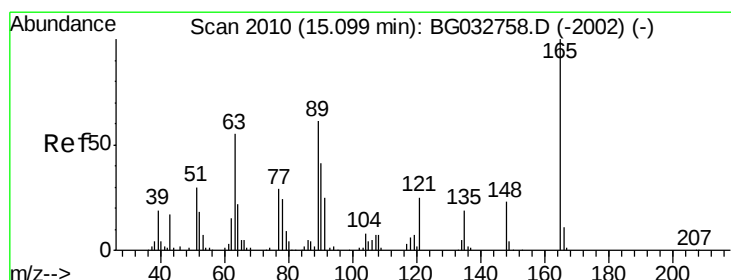
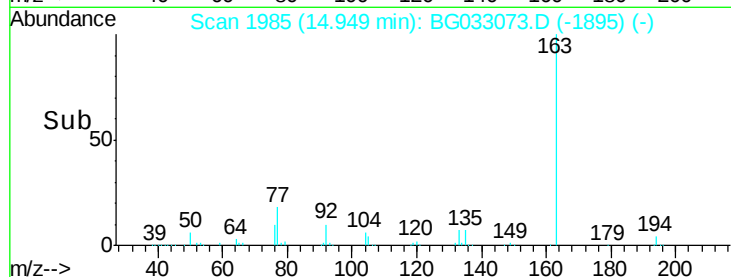
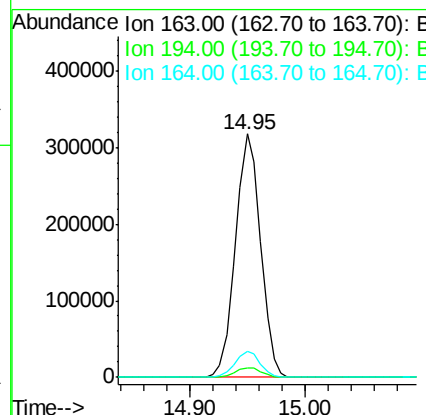
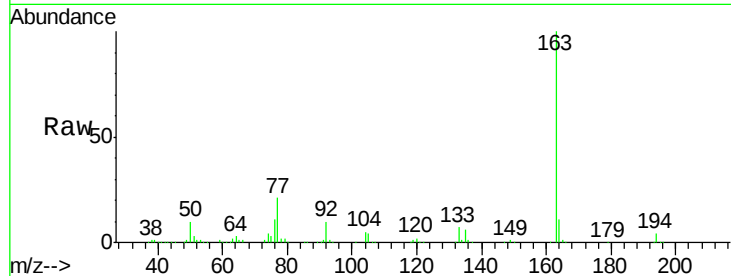
#49
Dimethylphthalate
Concen: 42.711 ng
RT: 14.95 min Scan# 1985
Delta R.T. 0.00 min
Lab File: BG033073.D
Acq: 9 Mar 2018 15:36

Instrument :
BNA_G
ClientSampleId :
OK-03-030818MS

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.4	5.2
164	10.6	8.2	12.4

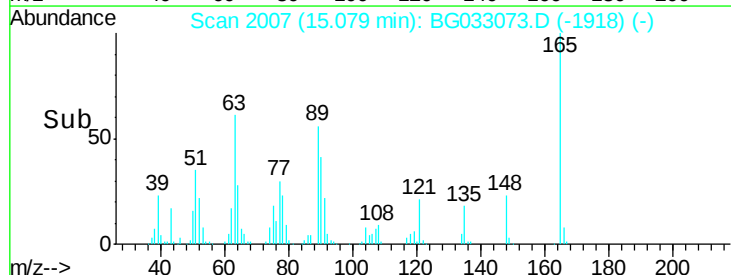
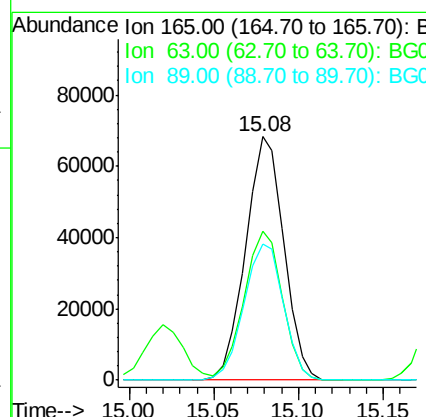
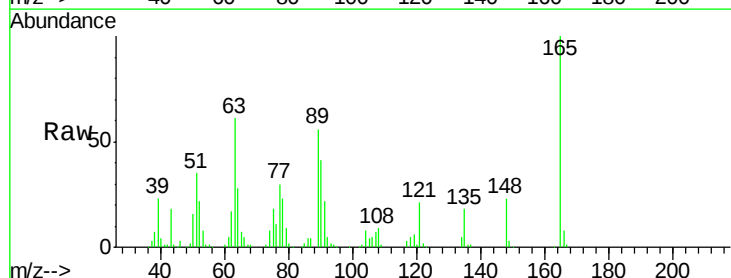
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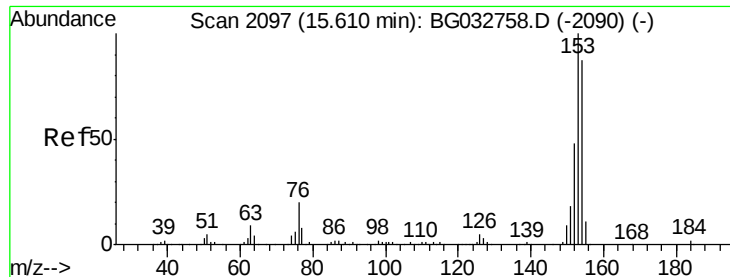
Sohil
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#50
2,6-Dinitrotoluene
Concen: 56.203 ng
RT: 15.08 min Scan# 2007
Delta R.T. -0.00 min
Lab File: BG033073.D
Acq: 9 Mar 2018 15:36

Tgt Ion	Ratio	Lower	Upper
165	100		
63	61.4	52.7	79.1
89	55.9	49.2	73.8





#51

Acenaphthene

Concen: 46.338 ng

RT: 15.59 min Scan# 2094

Delta R.T. -0.00 min

Lab File: BG033073.D

Acq: 9 Mar 2018 15:36

Instrument :

BNA_G

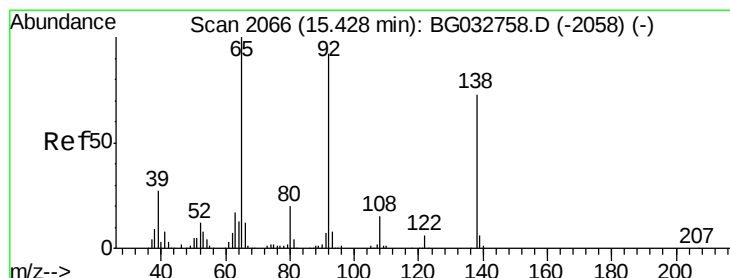
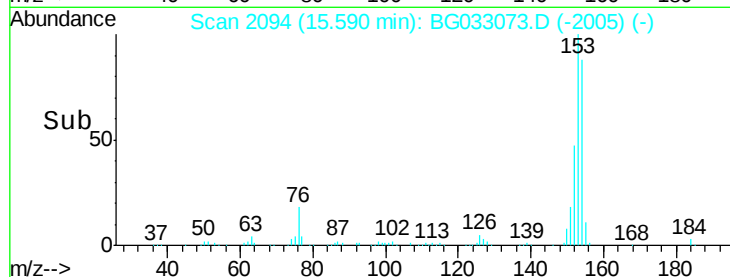
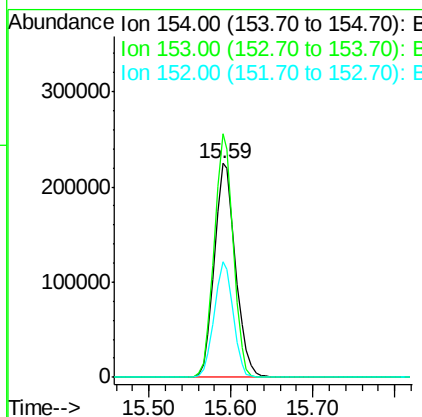
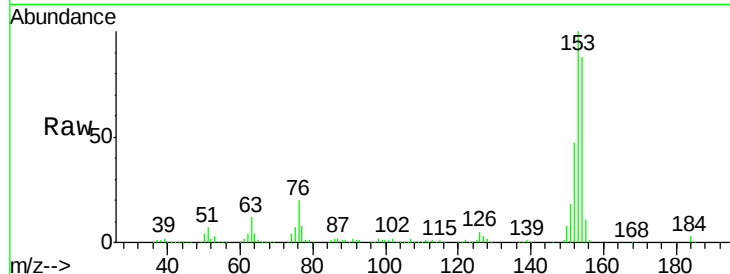
ClientSampleId :

OK-03-030818MS

Tot Ion:	154	Resp:	406392
Ion Ratio	Lower	Upper	
154	100		
153	114.0	90.4	135.6
152	53.9	41.6	62.4

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#52

3-Nitroaniline

Concen: 23.703 ng

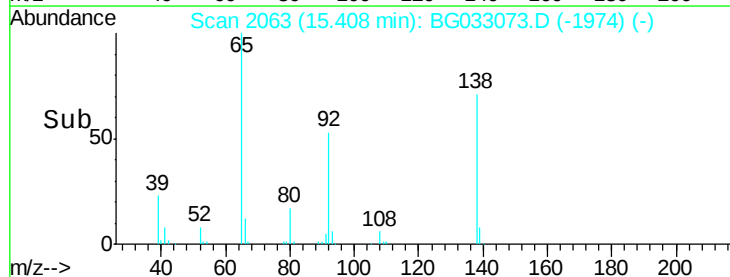
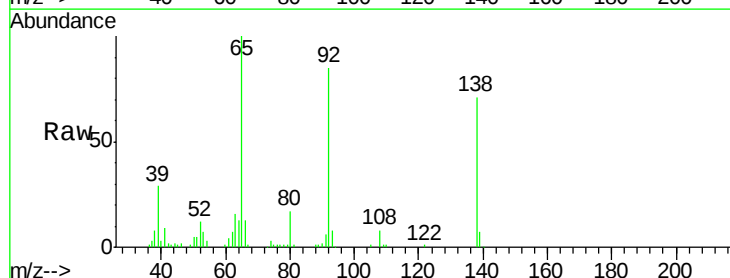
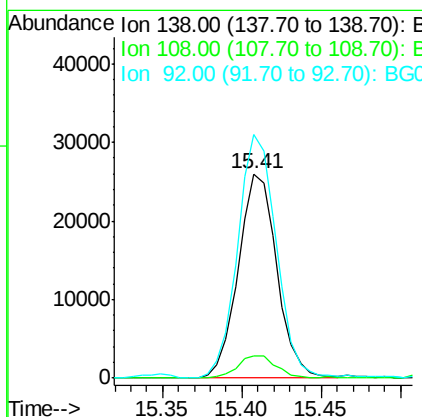
RT: 15.41 min Scan# 2063

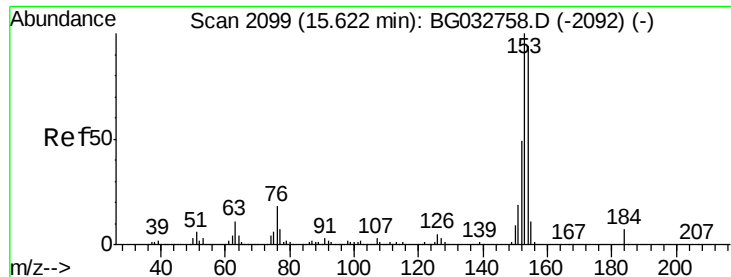
Delta R.T. -0.00 min

Lab File: BG033073.D

Acq: 9 Mar 2018 15:36

Tgt Ion:	138	Resp:	43923
Ion Ratio	Lower	Upper	
138	100		
108	11.0	17.5	26.3#
92	119.4	105.8	158.8





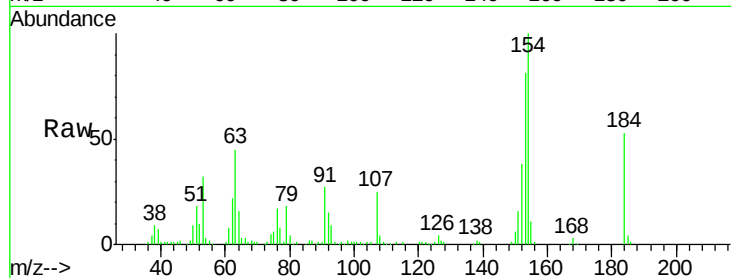
#53
2,4-Dinitrophenol
Concen: 121.949 ng
RT: 15.61 min Scan# 2097
Delta R.T. 0.00 min
Lab File: BG033073.D
Acq: 9 Mar 2018 15:36

Instrument :
BNA_G
ClientSampleId :
OK-03-030818MS

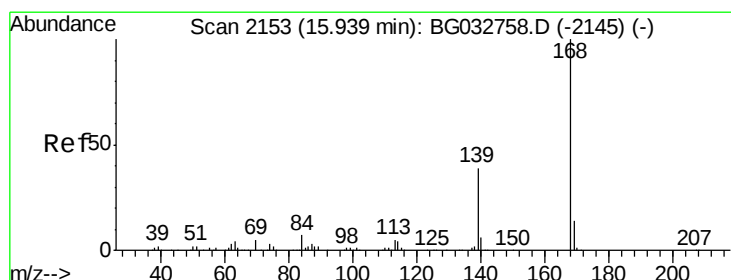
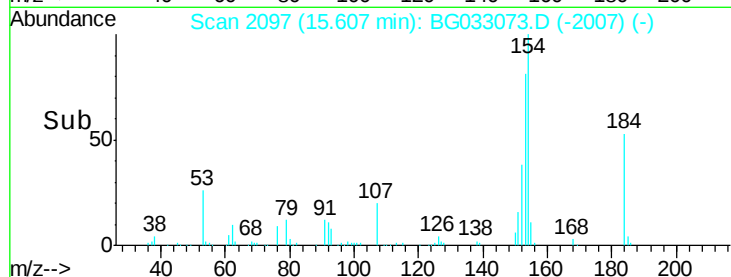
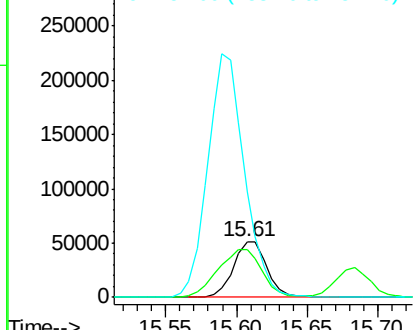
Tot Ion	Ratio	Lower	Upper
184	100		
63	85.1	59.8	89.8
154	187.8	101.8	152.8#

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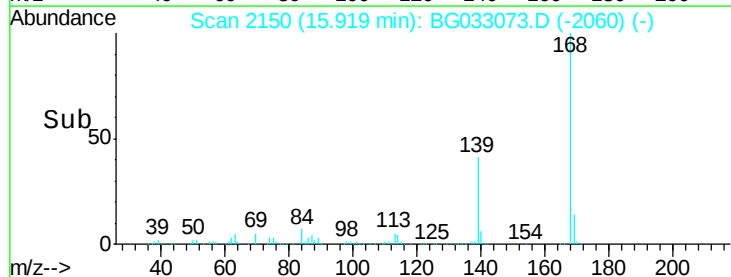
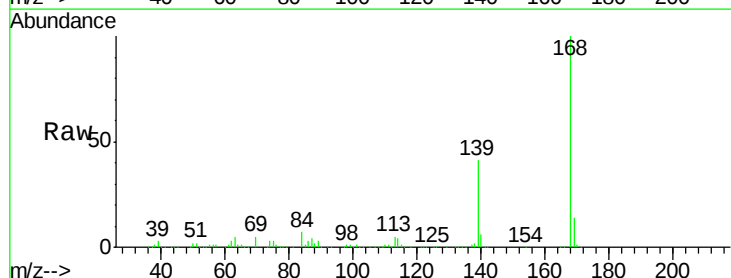
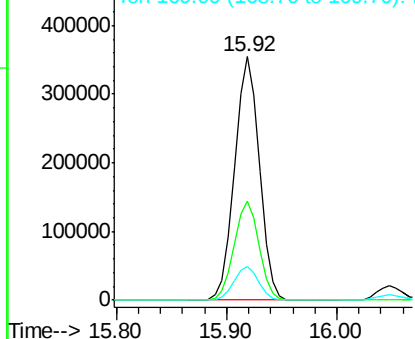
Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 154.00 (153.70 to 154.70): E

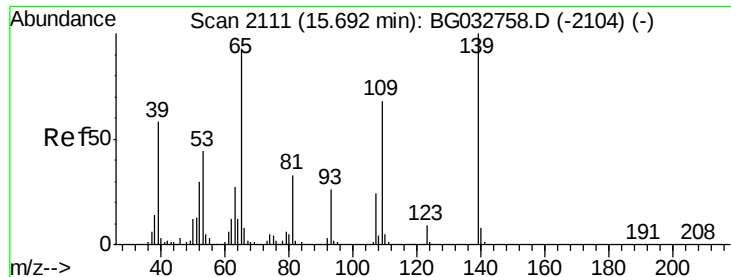


#54
Dibenzofuran
Concen: 44.583 ng
RT: 15.92 min Scan# 2150
Delta R.T. 0.00 min
Lab File: BG033073.D
Acq: 9 Mar 2018 15:36

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.7	28.6	43.0
169	13.7	11.2	16.8

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





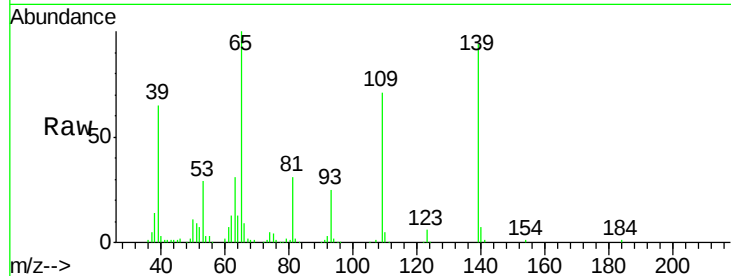
#55
4-Nitrophenol
Concen: 82.145 ng
RT: 15.68 min Scan# 2110
Delta R.T. 0.01 min
Lab File: BG033073.D
Acq: 9 Mar 2018 15:36

Instrument :
BNA_G
ClientSampleId :
OK-03-030818MS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	75.8	62.2	102.2	
65	106.9	97.2	137.2	

Manual Integrations
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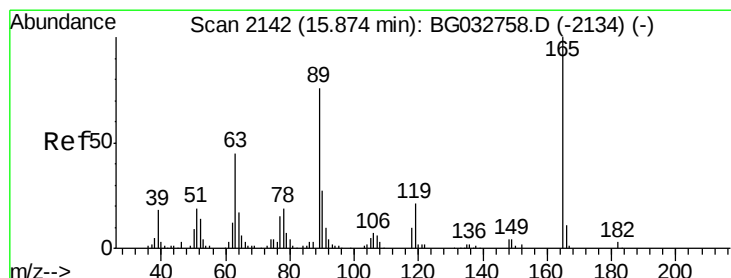
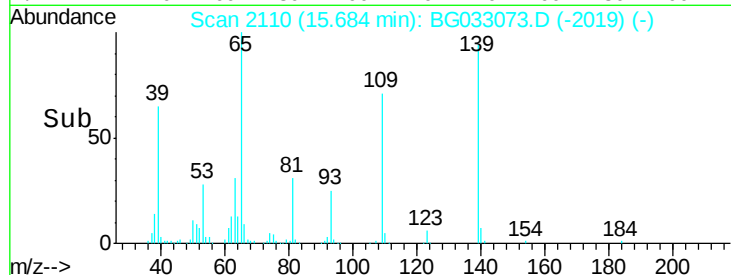
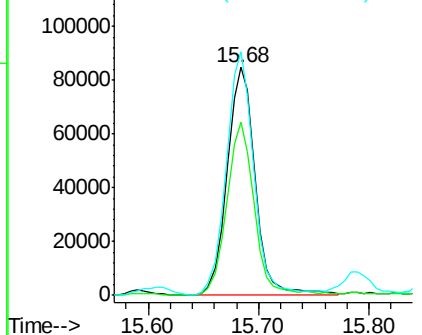


Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56
2,4-Dinitrotoluene
Concen: 63.858 ng
RT: 15.85 min Scan# 2139
Delta R.T. -0.00 min
Lab File: BG033073.D
Acq: 9 Mar 2018 15:36

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	47.4	42.0	63.0	
89	71.7	66.9	100.3	
182	2.4	2.6	3.8#	

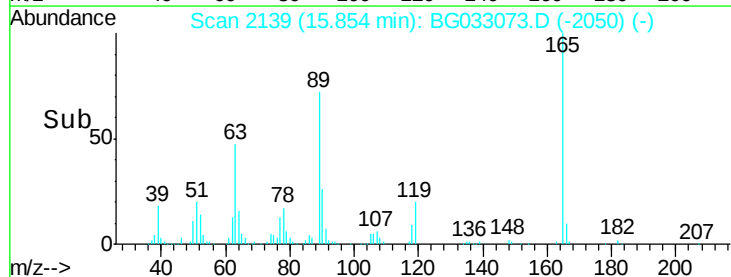
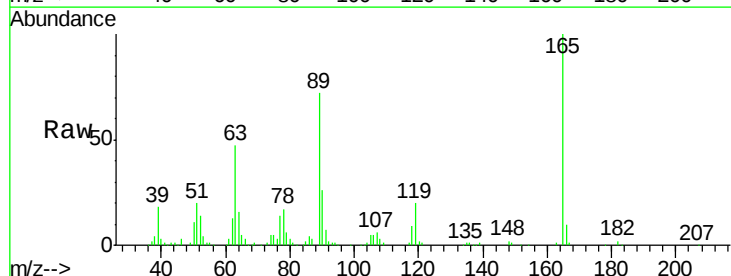
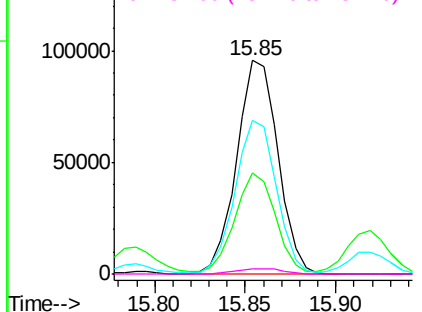
Abundance

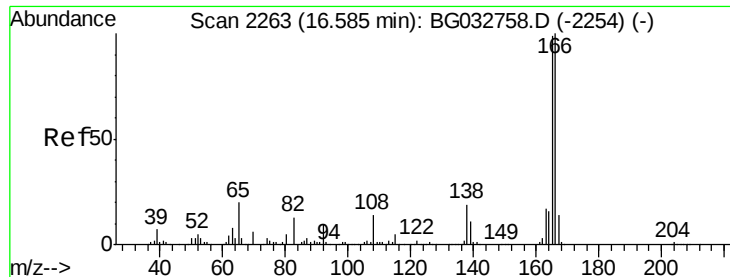
Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 43.731 ng

RT: 16.56 min Scan# 2259

Delta R.T. -0.00 min

Lab File: BG033073.D

Acq: 9 Mar 2018 15:36

Instrument :

BNA_G

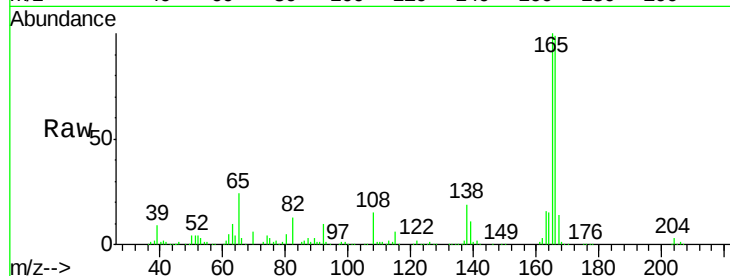
ClientSampleId :

OK-03-030818MS

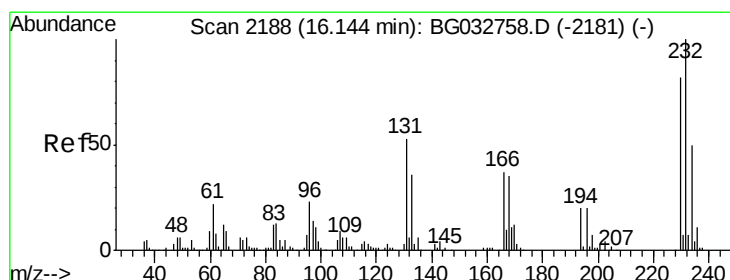
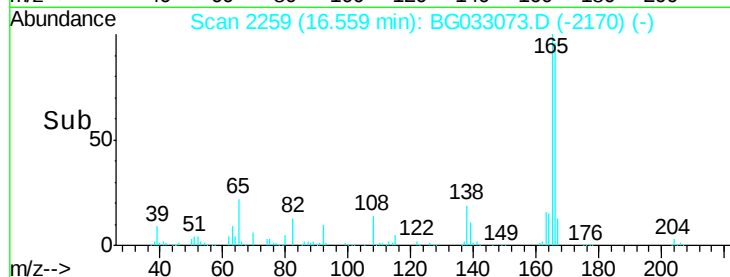
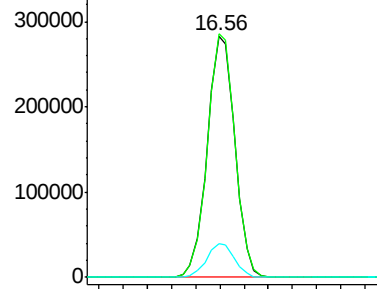
Tot Ion:	166	Resp:	450724
Ion Ratio	Lower	Upper	
166	100		
165	100.8	80.6	121.0
167	14.1	10.4	15.6

Manual Integrations
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Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 54.035 ng m

RT: 16.13 min Scan# 2186

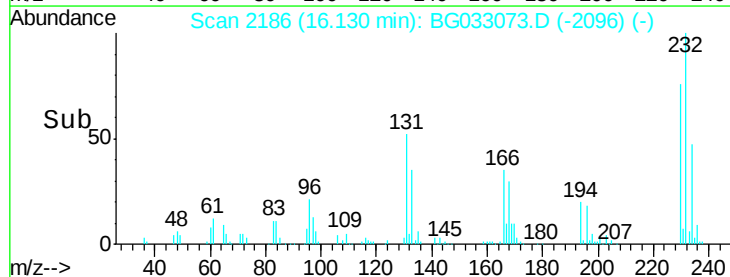
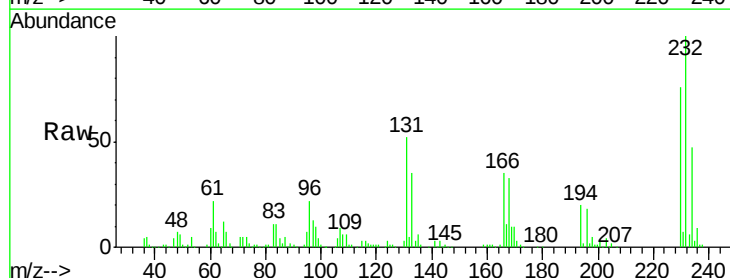
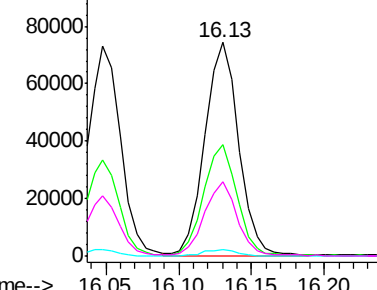
Delta R.T. 0.00 min

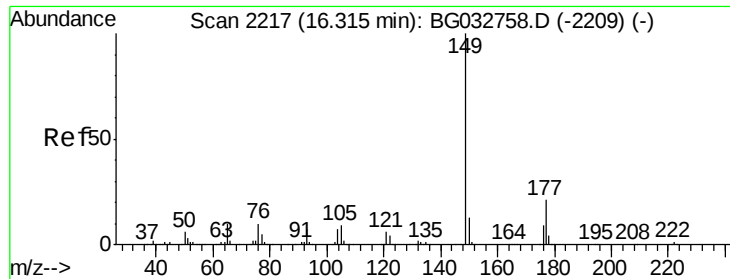
Lab File: BG033073.D

Acq: 9 Mar 2018 15:36

Tgt Ion:	232	Resp:	119775
Ion Ratio	Lower	Upper	
232	100		
131	43.9	33.5	50.3
130	2.8	2.2	3.2
166	27.2	24.8	37.2

Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E





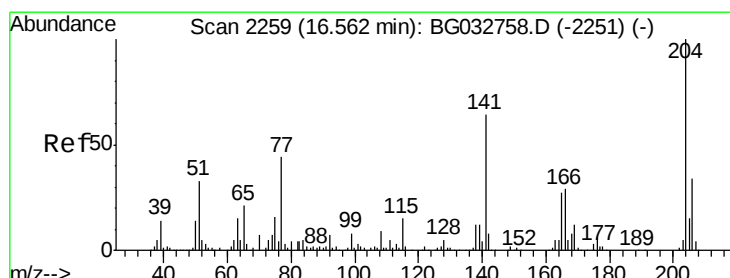
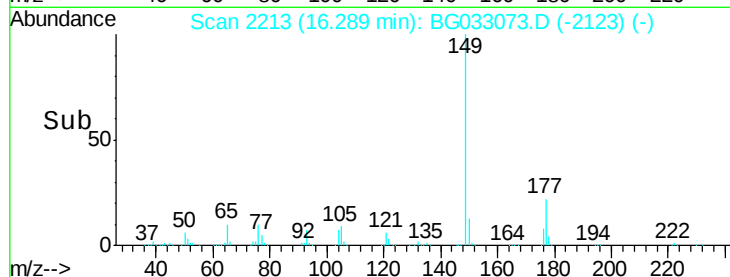
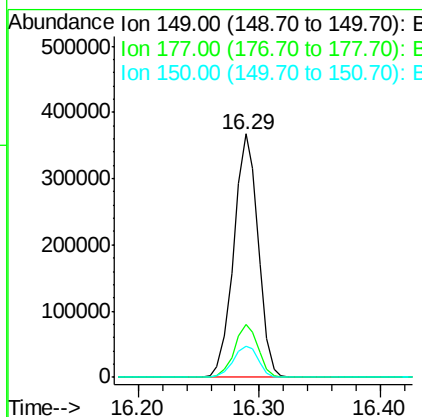
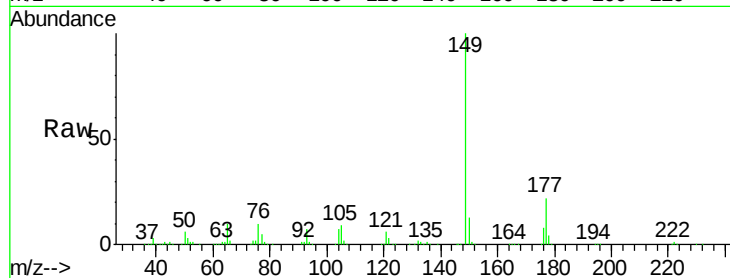
#59
Diethylphthalate
Concen: 43.598 ng
RT: 16.29 min Scan# 2213
Delta R.T. 0.00 min
Lab File: BG033073.D
Acq: 9 Mar 2018 15:36

Instrument :
BNA_G
ClientSampleId :
OK-03-030818MS

Tot Ion	Ratio	Lower	Upper
149	100		
177	21.5	18.5	27.7
150	12.9	10.2	15.2

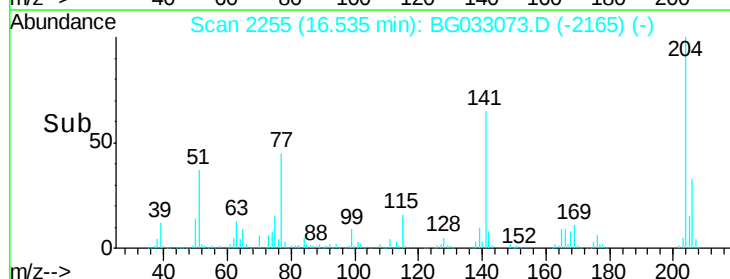
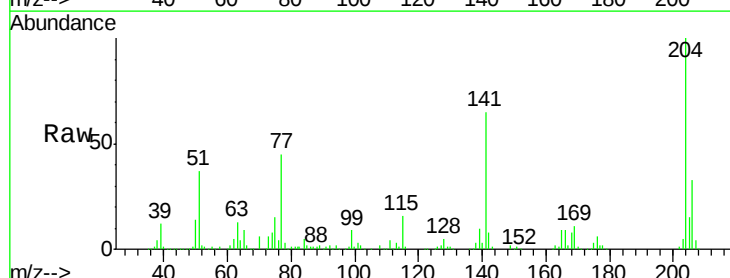
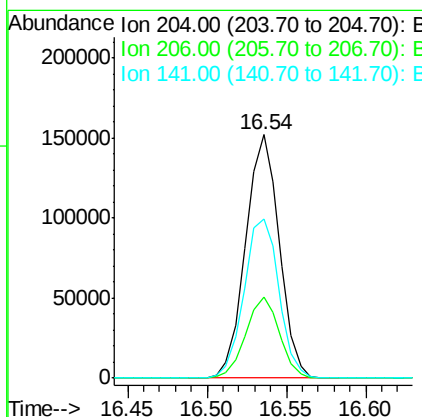
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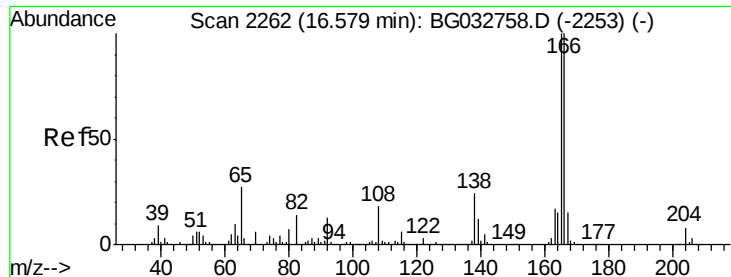
Sohil
3/12/2018 3:51:26 PM



#60
4-Chlorophenyl-phenylether
Concen: 44.437 ng
RT: 16.54 min Scan# 2255
Delta R.T. 0.00 min
Lab File: BG033073.D
Acq: 9 Mar 2018 15:36

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.4	26.2	39.2
141	65.3	45.8	68.6





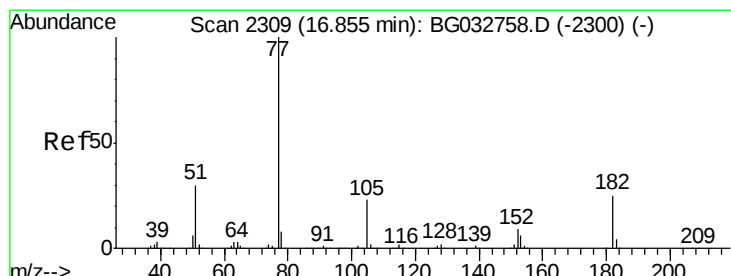
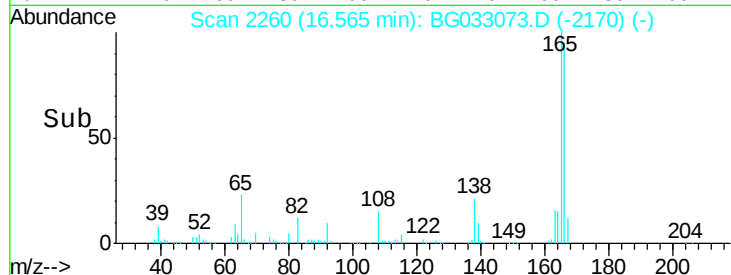
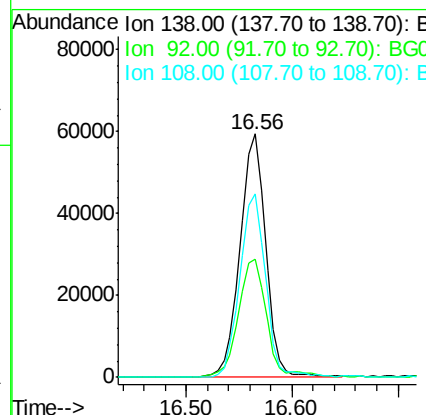
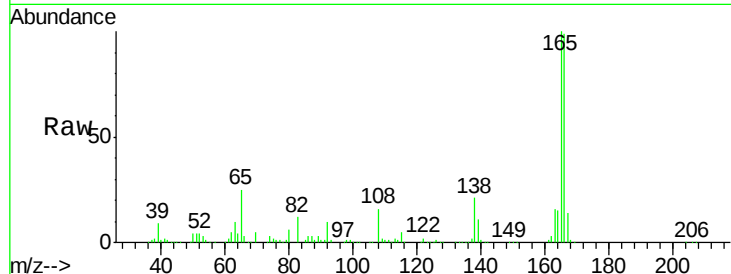
#61
4-Nitroaniline
Concen: 42.111 ng
RT: 16.56 min Scan# 2260
Delta R.T. 0.00 min
Lab File: BG033073.D
Acq: 9 Mar 2018 15:36

Instrument :
BNA_G
ClientSampleId :
OK-03-030818MS

Tot Ion	Ratio	Resp	Lower	Upper
138	100	100226		
92	48.6		40.1	80.1
108	75.3		65.4	105.4

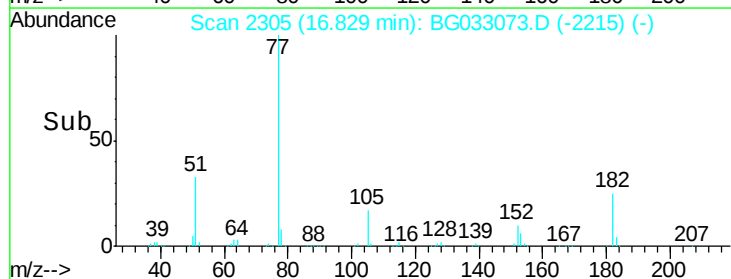
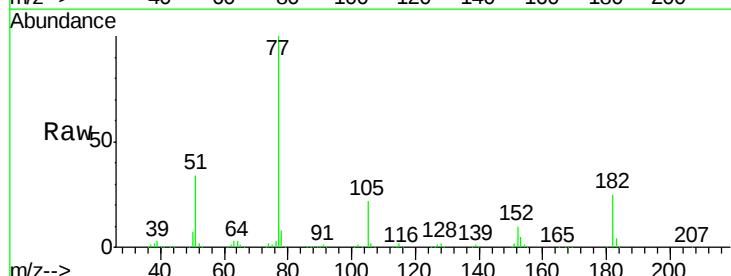
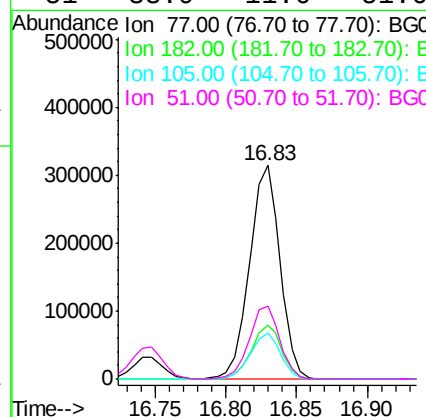
Manual Integrations
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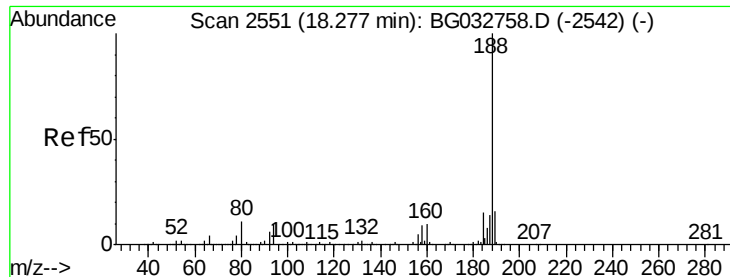
Sohil
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#62
Azobenzene
Concen: 45.091 ng
RT: 16.83 min Scan# 2305
Delta R.T. 0.00 min
Lab File: BG033073.D
Acq: 9 Mar 2018 15:36

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	476028		
182	24.9		7.4	47.4
105	21.6		0.3	40.3
51	33.9		11.6	51.6





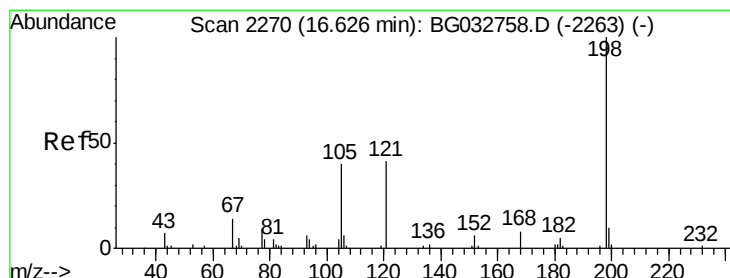
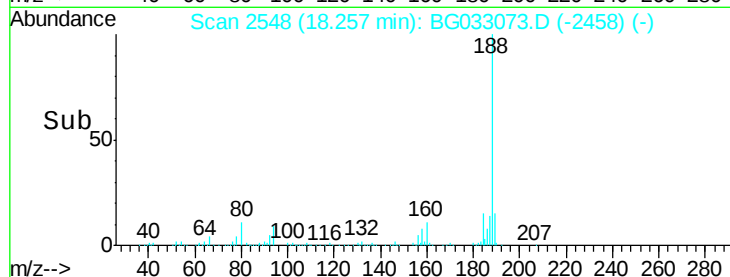
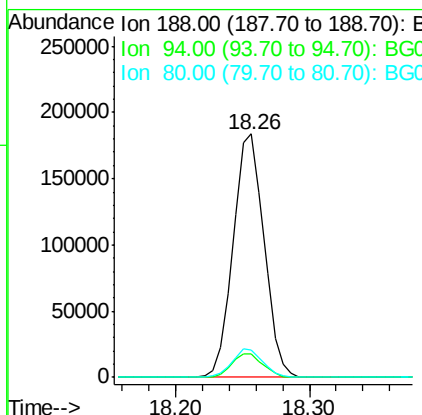
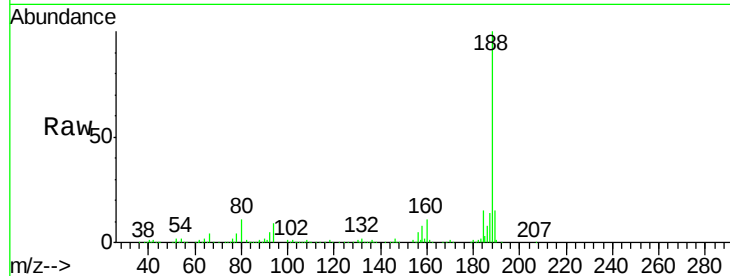
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.26 min Scan# 2548
Delta R.T. 0.00 min
Lab File: BG033073.D
Acq: 9 Mar 2018 15:36

Instrument :
BNA_G
ClientSampleId :
OK-03-030818MS

Tot Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	9.4	6.9	10.3
80	11.0	7.7	11.5

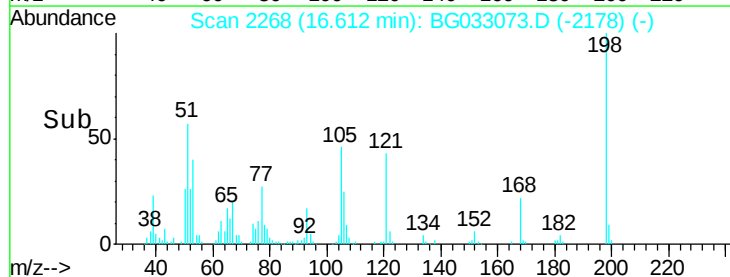
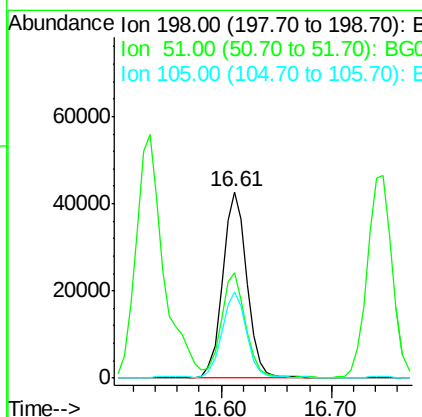
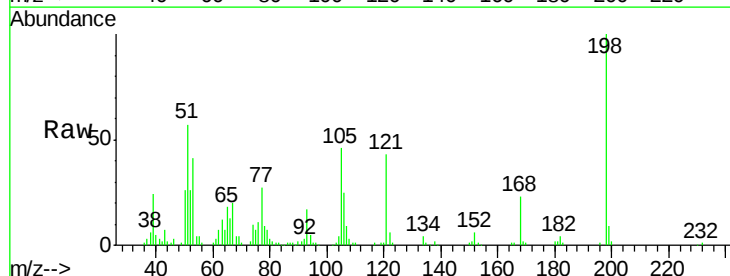
Manual Integrations
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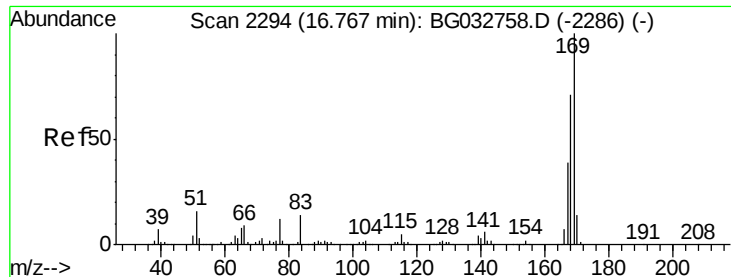
Sohil
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#64
4,6-Dinitro-2-methylphenol
Concen: 66.105 ng
RT: 16.61 min Scan# 2268
Delta R.T. 0.00 min
Lab File: BG033073.D
Acq: 9 Mar 2018 15:36

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	56.7	30.6	70.6
105	46.2	23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 42.835 ng

RT: 16.75 min Scan# 2291

Delta R.T. 0.00 min

Lab File: BG033073.D

Acq: 9 Mar 2018 15:36

Instrument :

BNA_G

ClientSampleId :

OK-03-030818MS

Tot Ion:169 Resp: 411438

Ion Ratio Lower Upper

169 100

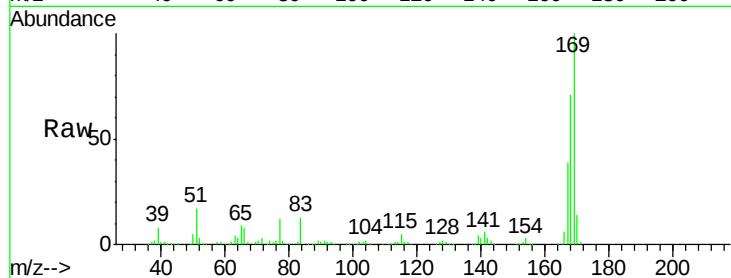
168 71.2 55.7 83.5

167 38.8 30.1 45.1

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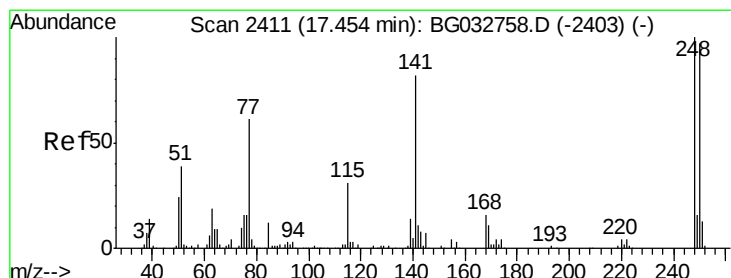
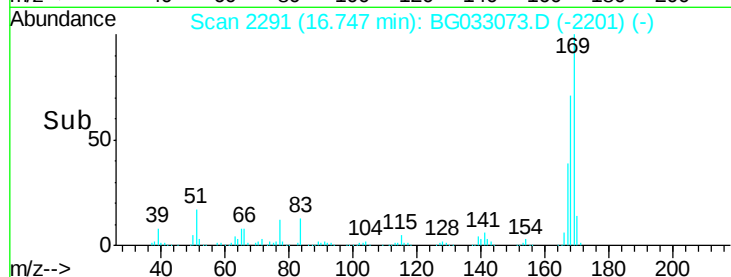
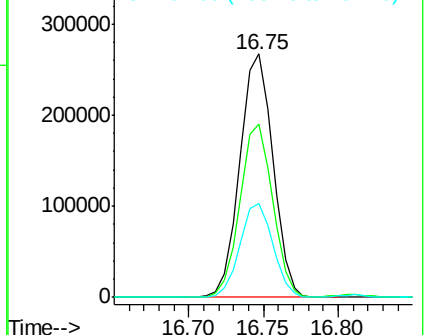
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Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 44.104 ng

RT: 17.43 min Scan# 2407

Delta R.T. 0.00 min

Lab File: BG033073.D

Acq: 9 Mar 2018 15:36

Tgt Ion:248 Resp: 137696

Ion Ratio Lower Upper

248 100

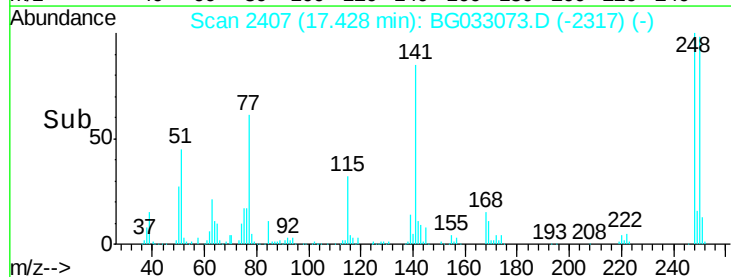
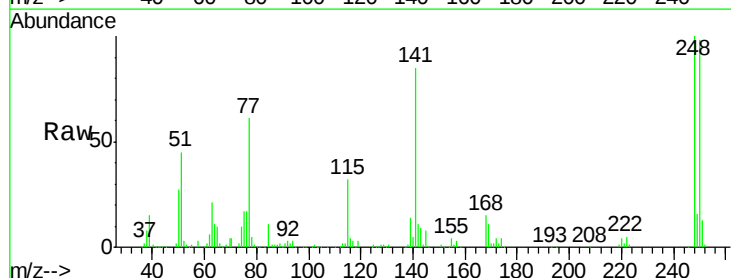
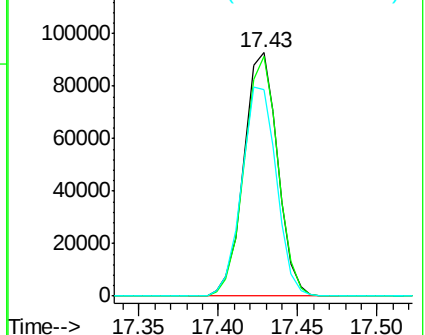
250 98.3 77.1 115.7

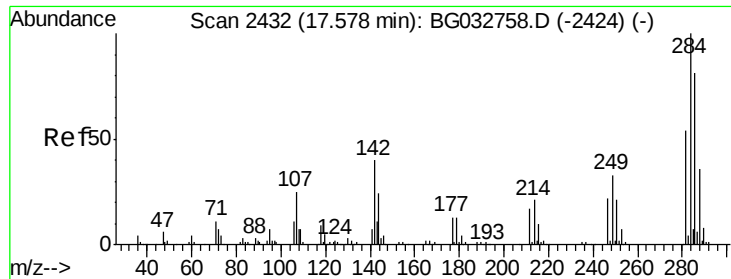
141 85.1 50.8 76.2#

Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 43.142 ng

RT: 17.56 min Scan# 2429

Delta R.T. 0.00 min

Lab File: BG033073.D

Acq: 9 Mar 2018 15:36

Instrument :

BNA_G

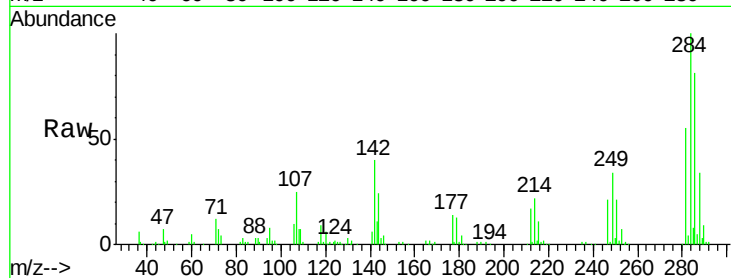
ClientSampleId :

OK-03-030818MS

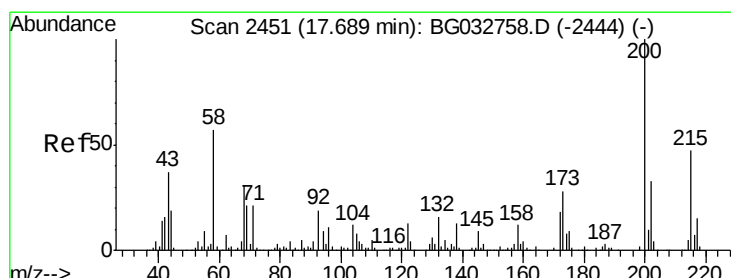
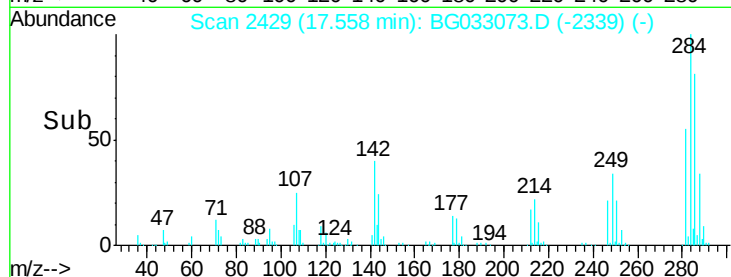
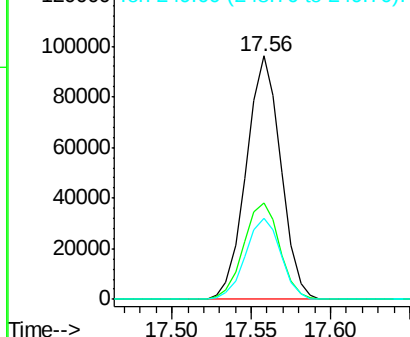
Tot Ion:	284	Resp:	145556
Ion Ratio		Lower	Upper
284	100		
142	39.8	26.8	40.2
249	33.5	26.3	39.5

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



#68

Atrazine

Concen: 45.390 ng

RT: 17.66 min Scan# 2447

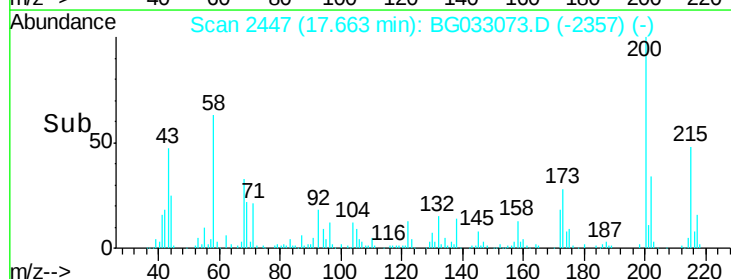
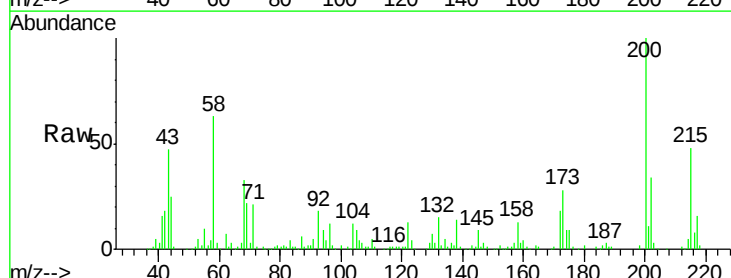
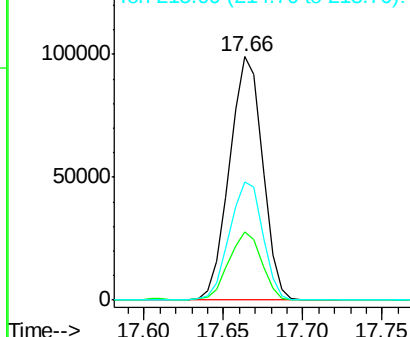
Delta R.T. 0.00 min

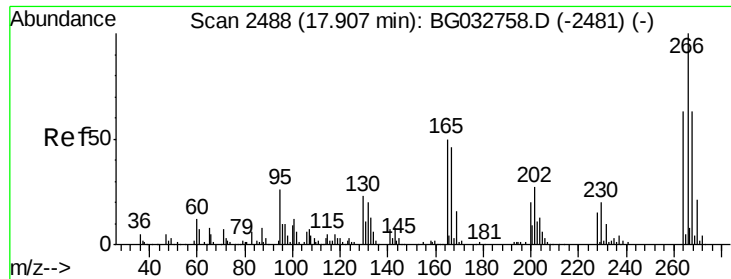
Lab File: BG033073.D

Acq: 9 Mar 2018 15:36

Tgt Ion:	200	Resp:	143508
Ion Ratio		Lower	Upper
200	100		
173	28.3	5.2	45.2
215	48.3	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





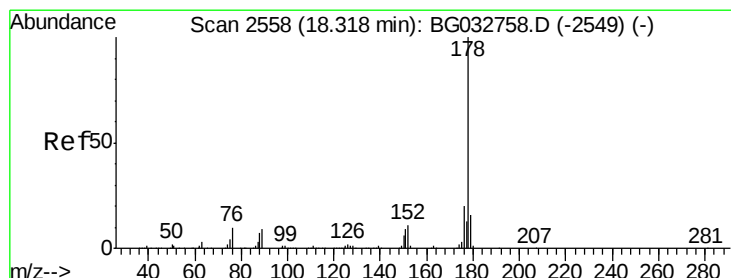
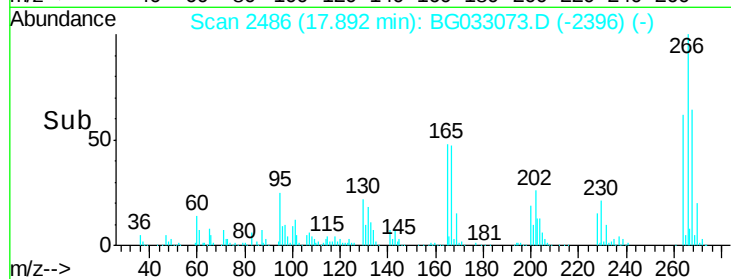
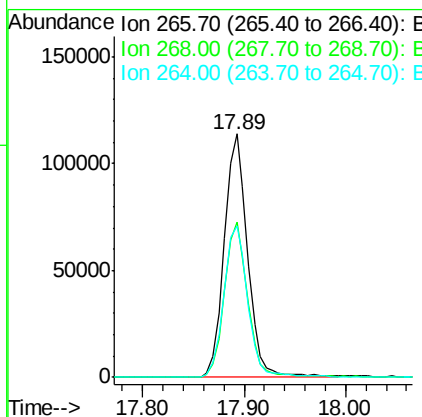
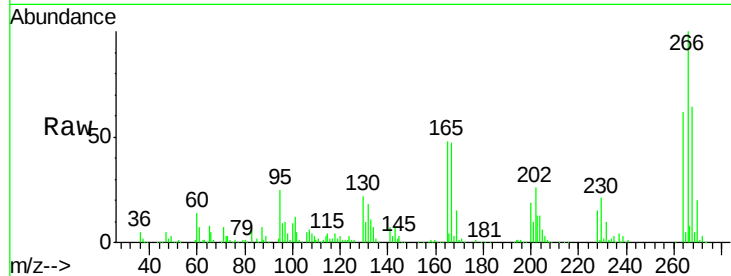
#69
 Pentachlorophenol
 Concen: 85.937 ng
 RT: 17.89 min Scan# 2486
 Delta R.T. 0.00 min
 Lab File: BG033073.D
 Acq: 9 Mar 2018 15:36

Instrument :
 BNA_G
 ClientSampleId :
 OK-03-030818MS

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.5	51.1	76.7
264	62.3	49.6	74.4

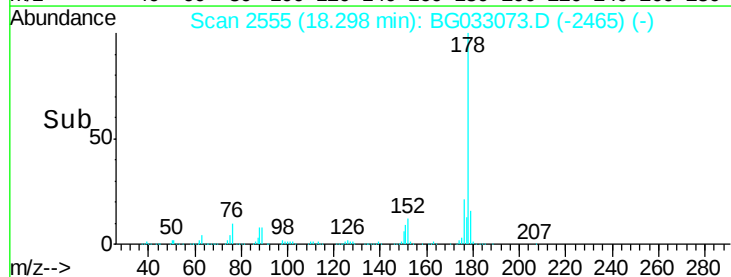
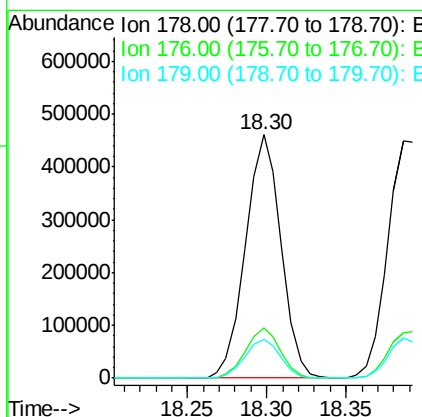
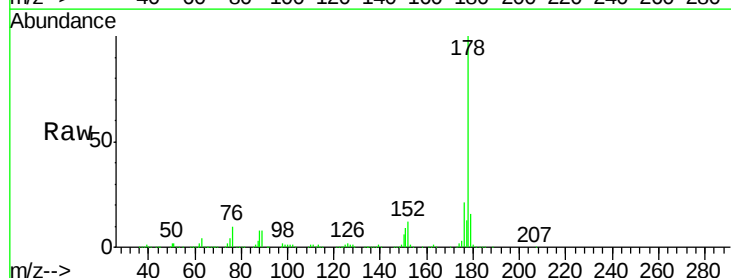
Manual Integrations
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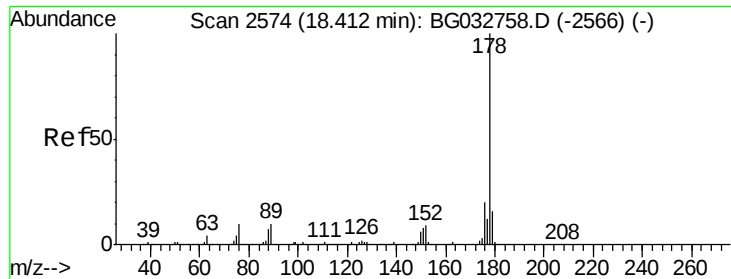
Sohil
 3/12/2018 3:51:26 PM



#70
 Phenanthrene
 Concen: 43.402 ng
 RT: 18.30 min Scan# 2555
 Delta R.T. 0.00 min
 Lab File: BG033073.D
 Acq: 9 Mar 2018 15:36

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.8	15.7	23.5
179	15.9	12.5	18.7





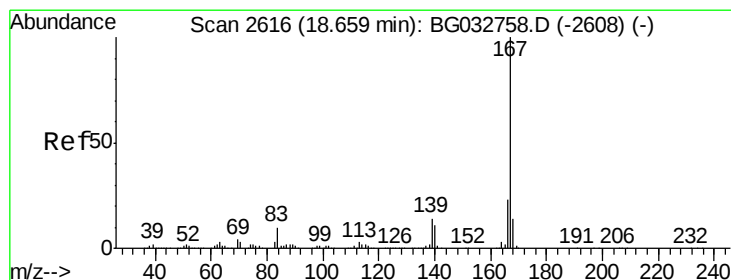
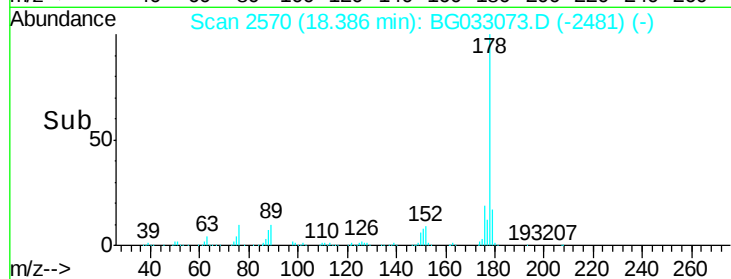
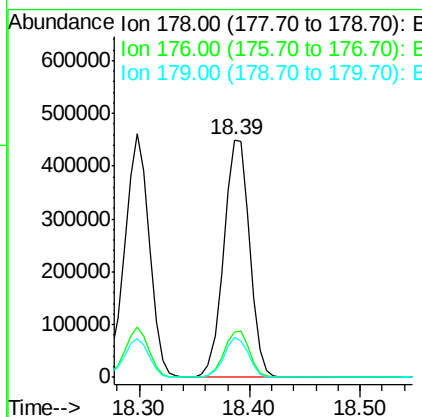
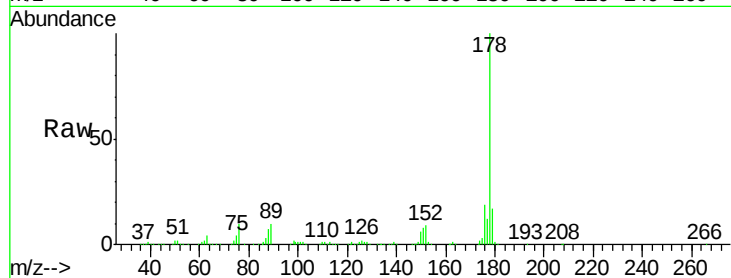
#71
 Anthracene
 Concen: 44.524 ng
 RT: 18.39 min Scan# 2570
 Delta R.T. -0.00 min
 Lab File: BG033073.D
 Acq: 9 Mar 2018 15:36

Instrument :
 BNA_G
 ClientSampleId :
 OK-03-030818MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.2	16.0	24.0
179	16.8	12.5	18.7

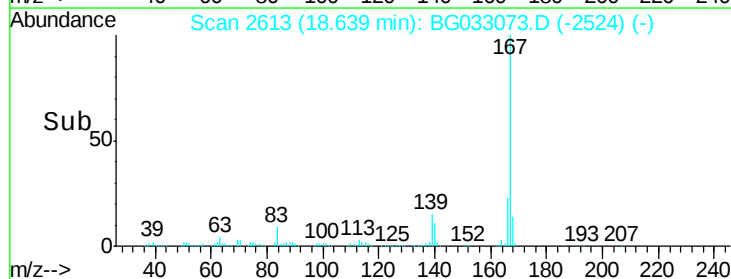
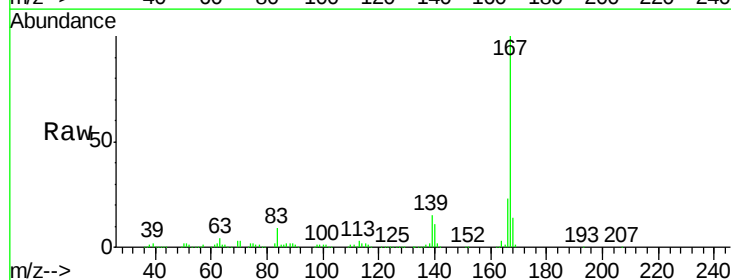
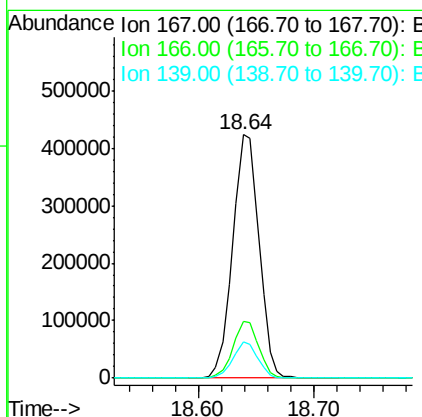
Manual Integrations
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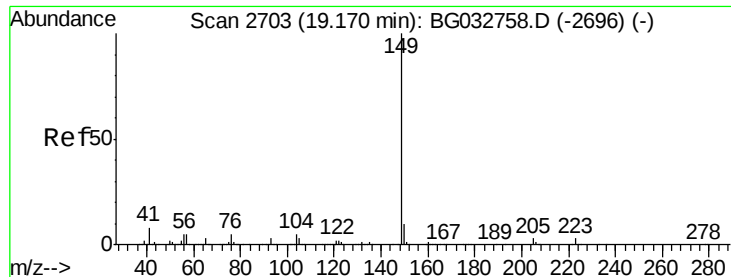
Sohil
 3/12/2018 3:51:26 PM



#72
 Carbazole
 Concen: 41.153 ng
 RT: 18.64 min Scan# 2613
 Delta R.T. -0.00 min
 Lab File: BG033073.D
 Acq: 9 Mar 2018 15:36

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.2	18.2	27.4
139	14.8	9.4	14.2#





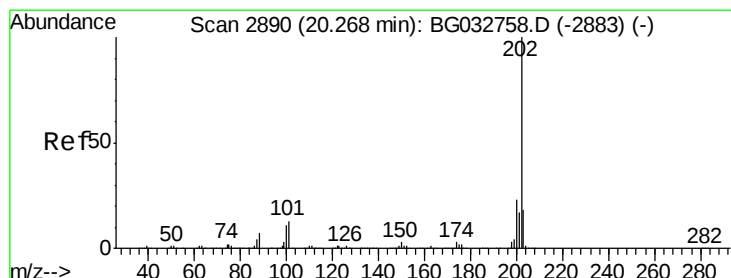
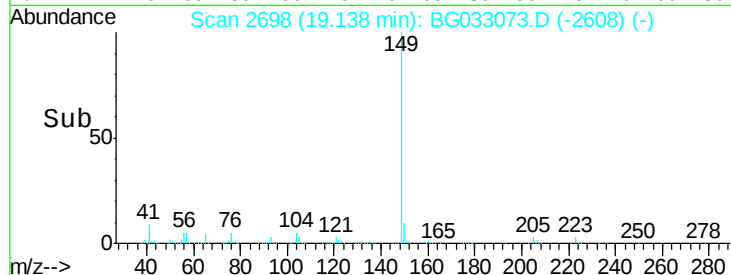
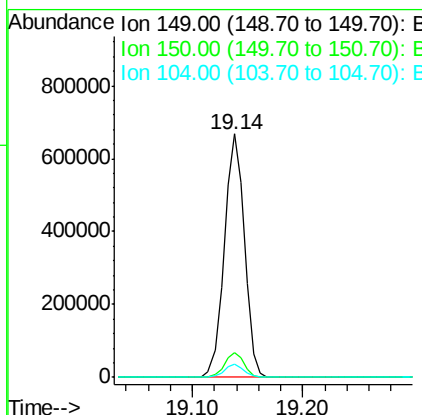
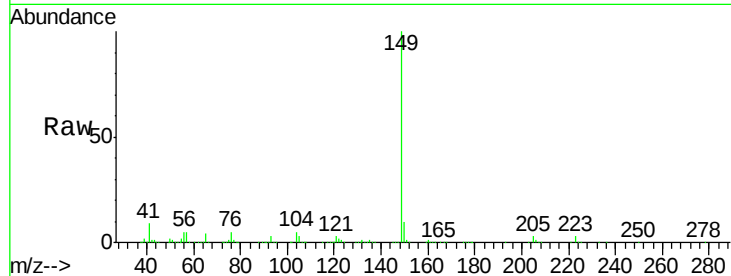
#73
Di-n-butylphthalate
Concen: 42.462 ng
RT: 19.14 min Scan# 2698
Delta R.T. 0.00 min
Lab File: BG033073.D
Acq: 9 Mar 2018 15:36

Instrument :
BNA_G
ClientSampleId :
OK-03-030818MS

Tot Ion	Ratio	Lower	Upper
149	100		
150	10.0	7.8	11.6
104	5.5	3.9	5.9

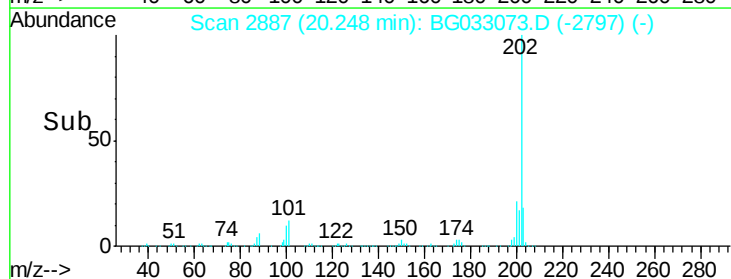
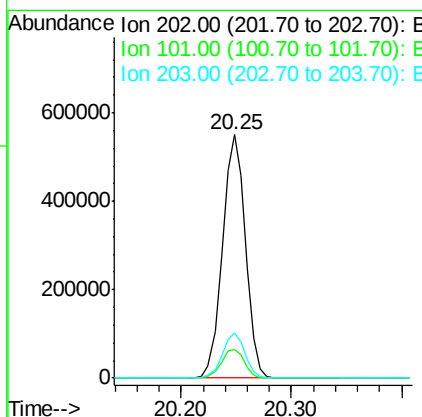
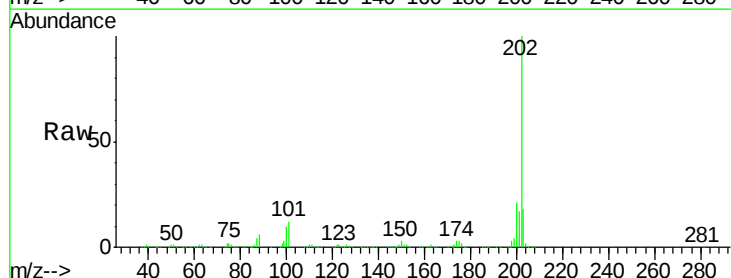
Manual Integrations
APPROVED

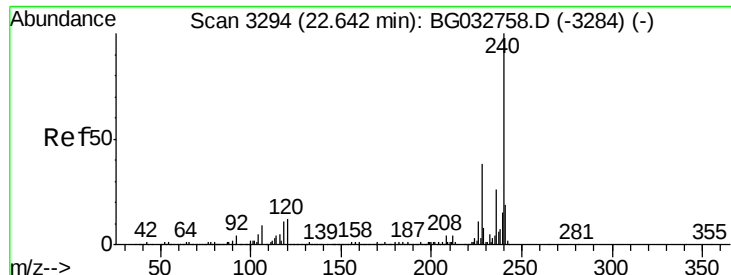
Sohil
3/12/2018 3:51:26 PM



#74
Fluoranthene
Concen: 43.857 ng
RT: 20.25 min Scan# 2887
Delta R.T. 0.00 min
Lab File: BG033073.D
Acq: 9 Mar 2018 15:36

Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.9	0.0	28.9
203	18.4	0.0	37.5





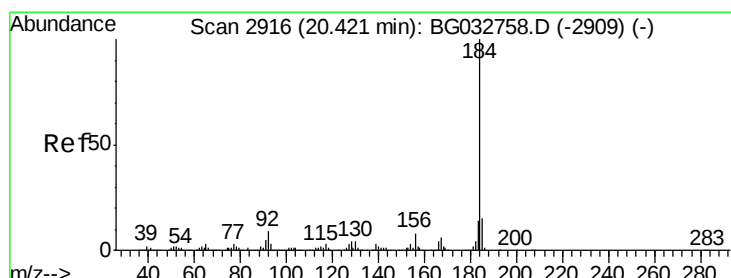
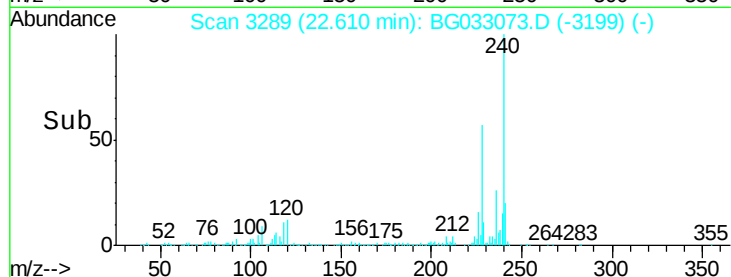
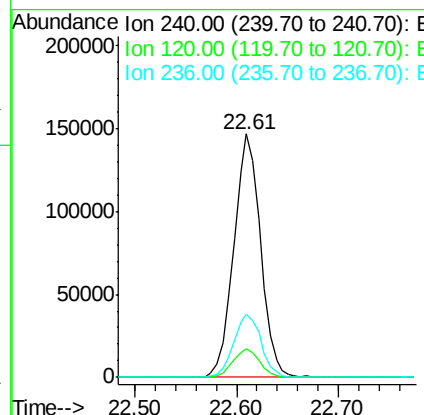
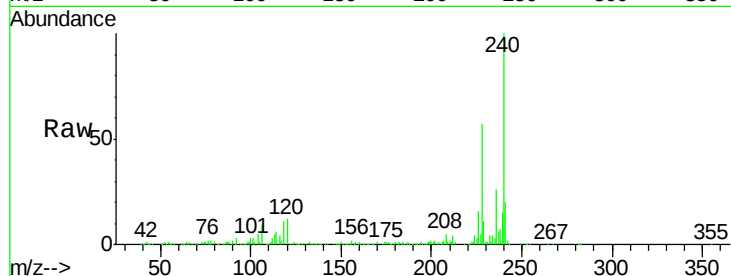
#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.61 min Scan# 3289
Delta R.T. 0.00 min
Lab File: BG033073.D
Acq: 9 Mar 2018 15:36

Instrument :
BNA_G
ClientSampleId :
OK-03-030818MS

Tot Ion	Ratio	Lower	Upper
240	100		
120	11.8	6.8	10.2#
236	25.9	20.9	31.3

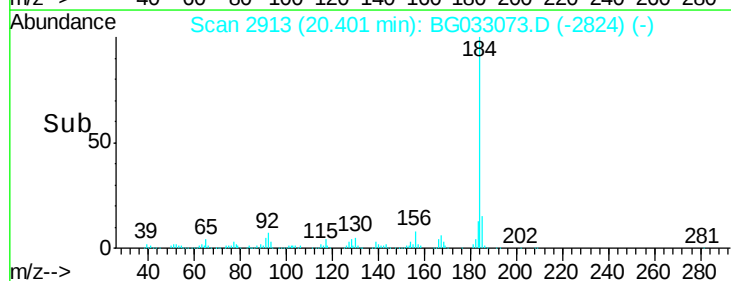
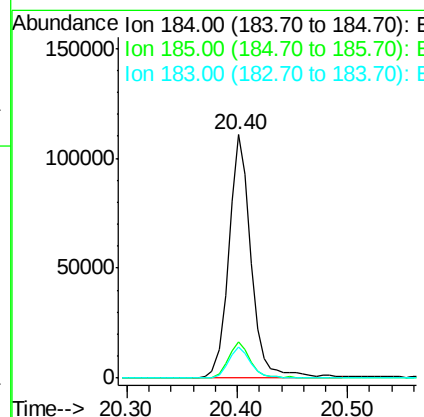
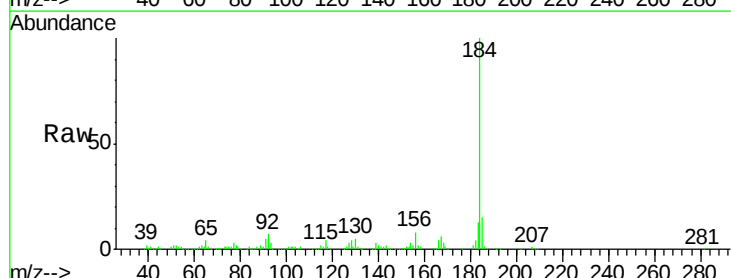
Manual Integrations
APPROVED

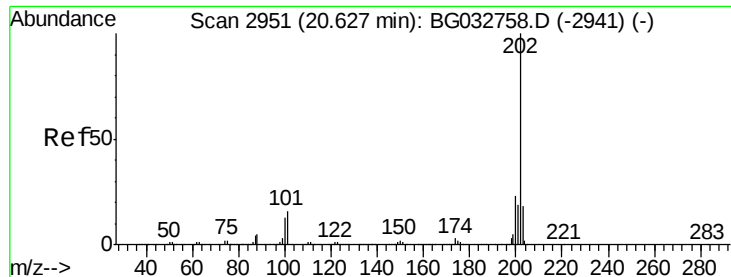
Sohil
3/12/2018 3:51:26 PM



#76
Benzidine
Concen: 17.218 ng
RT: 20.40 min Scan# 2913
Delta R.T. -0.00 min
Lab File: BG033073.D
Acq: 9 Mar 2018 15:36

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.7	11.1	16.7
183	13.1	10.6	16.0





#77

Pvrene

Concen: 42.315 ng

RT: 20.61 min Scan# 2948

Delta R.T. 0.00 min

Lab File: BG033073.D

Acq: 9 Mar 2018 15:36

Instrument :

BNA_G

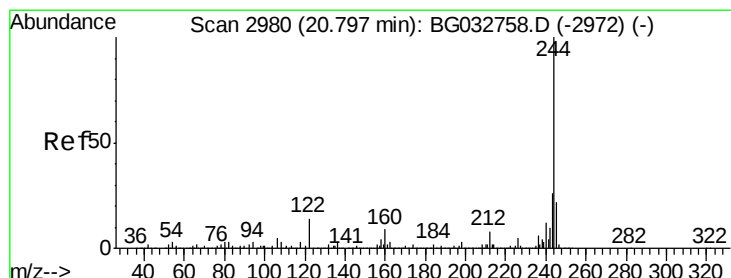
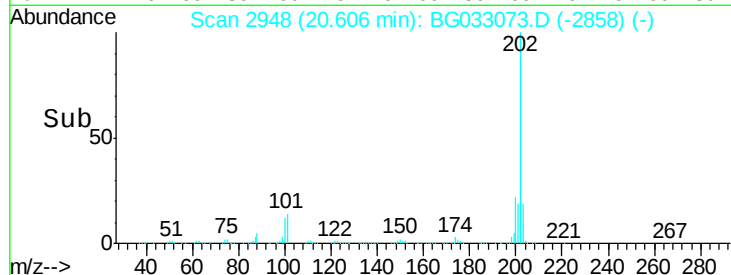
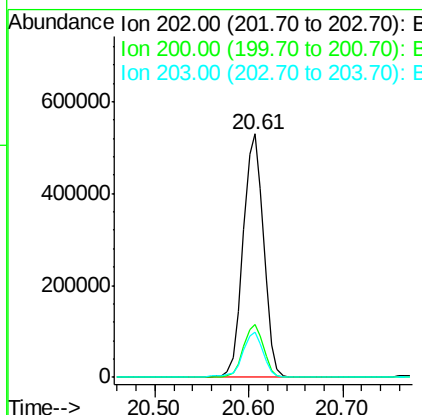
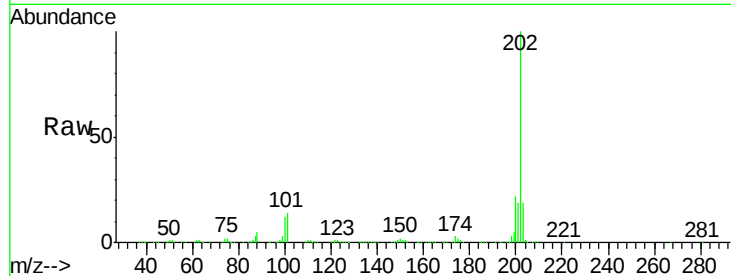
ClientSampleId :

OK-03-030818MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
202	100		798716		
200	22.0	16.9	25.3		
203	18.7	13.9	20.9		

Manual Integrations
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Sohil
3/12/2018 3:51:26 PM



#78

Terphenyl-d14

Concen: 97.853 ng

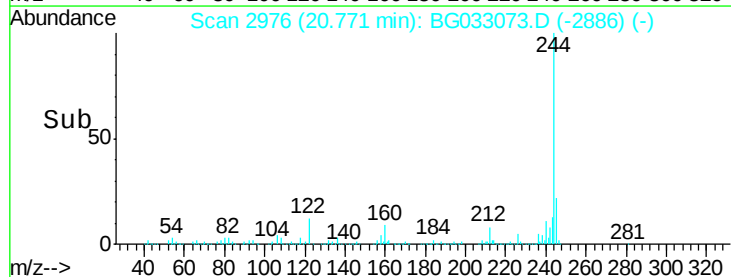
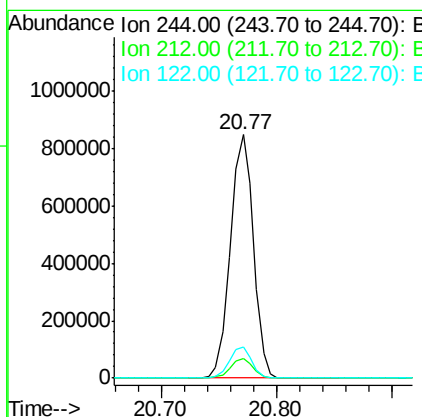
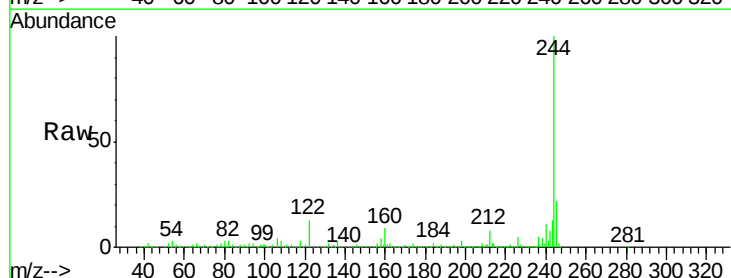
RT: 20.77 min Scan# 2976

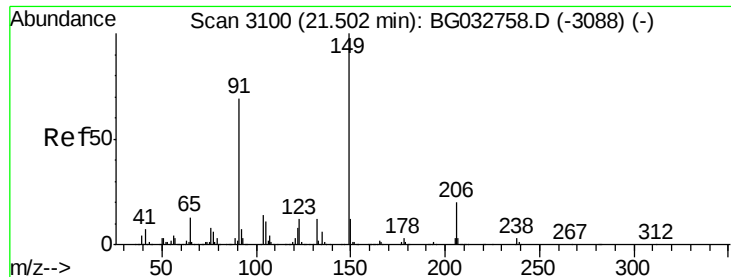
Delta R.T. 0.00 min

Lab File: BG033073.D

Acq: 9 Mar 2018 15:36

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
244	100		1165765		
212	8.2	5.8	8.8		
122	12.6	7.0	10.4#		





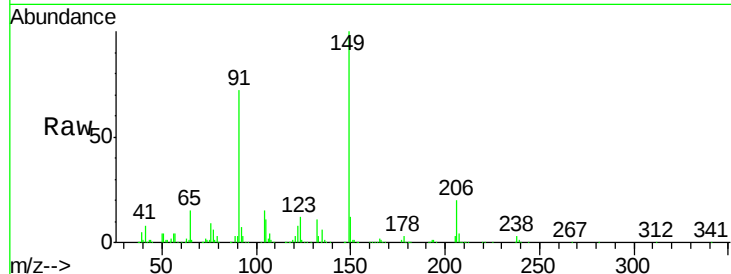
#79
Butylbenzylphthalate
Concen: 47.110 ng
RT: 21.46 min Scan# 3094
Delta R.T. 0.00 min
Lab File: BG033073.D
Acq: 9 Mar 2018 15:36

Instrument :
BNA_G
ClientSampleId :
OK-03-030818MS

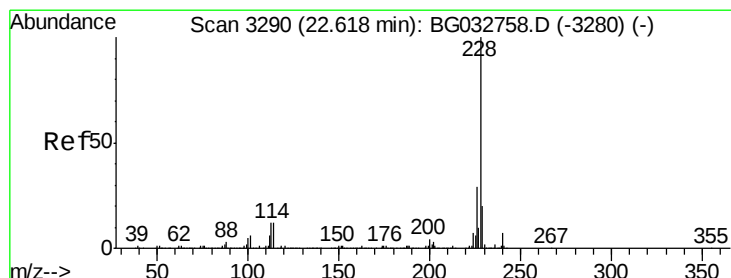
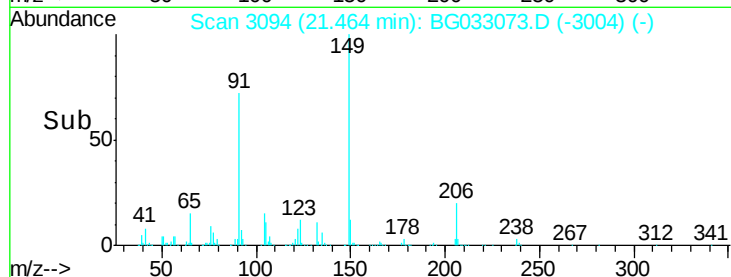
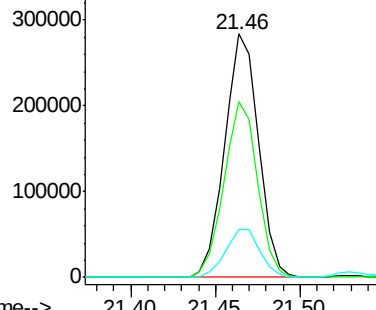
Tot Ion	Ratio	Lower	Upper
149	100		
91	72.0	62.2	93.2
206	19.9	18.6	27.8

Manual Integrations
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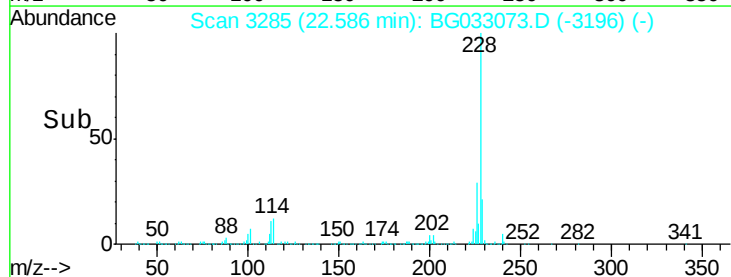
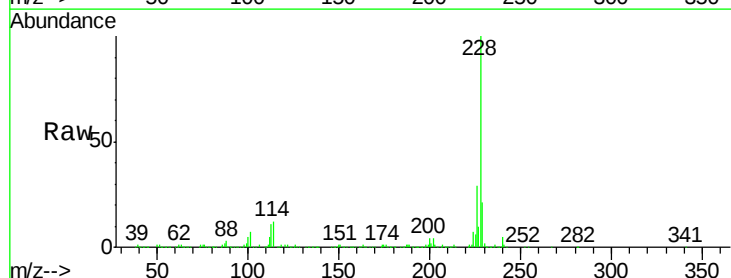
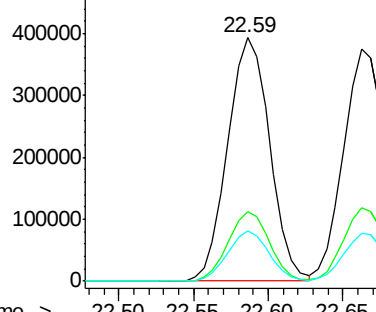
Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BG
Ion 206.00 (205.70 to 206.70): E

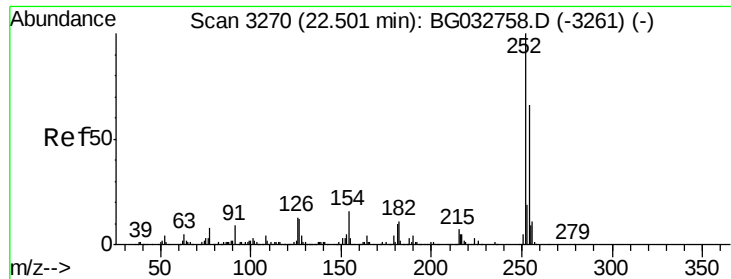


#80
Benzo(a)anthracene
Concen: 44.764 ng
RT: 22.59 min Scan# 3285
Delta R.T. -0.00 min
Lab File: BG033073.D
Acq: 9 Mar 2018 15:36

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.6	22.7	34.1
229	20.8	16.2	24.2

Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E





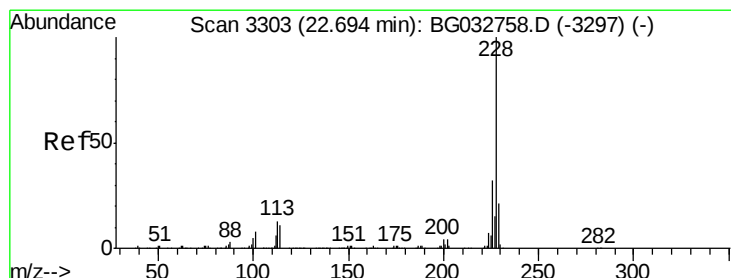
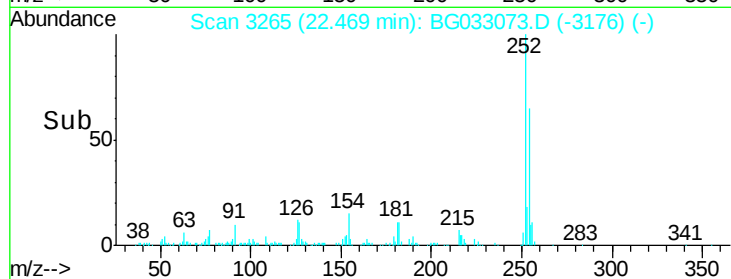
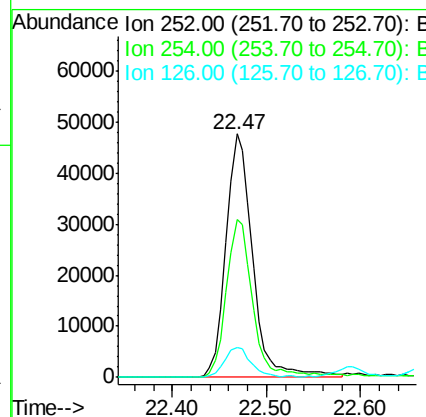
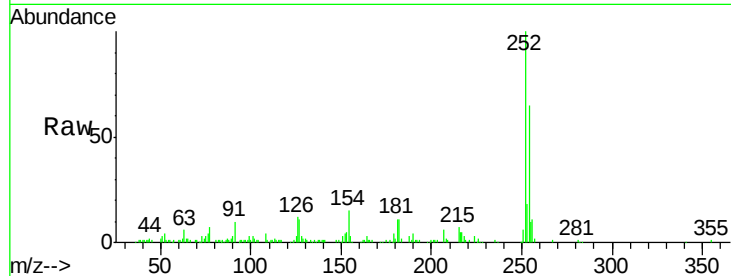
#81
 3,3'-Dichlorobenzidine
 Concen: 14.884 ng
 RT: 22.47 min Scan# 3265
 Delta R.T. -0.00 min
 Lab File: BG033073.D
 Acq: 9 Mar 2018 15:36

Instrument :
 BNA_G
 ClientSampleId :
 OK-03-030818MS

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.1	50.8	76.2
126	12.5	7.4	11.2

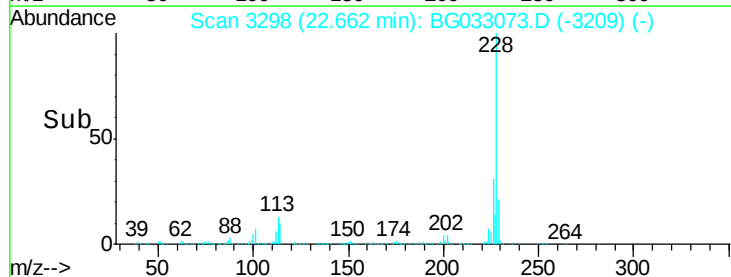
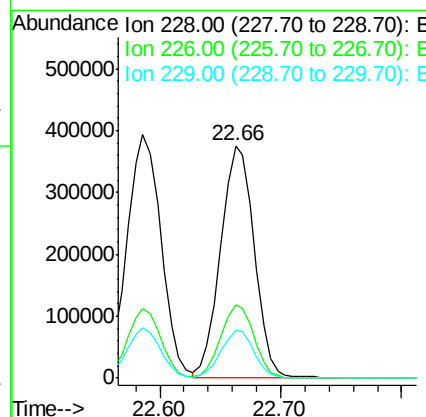
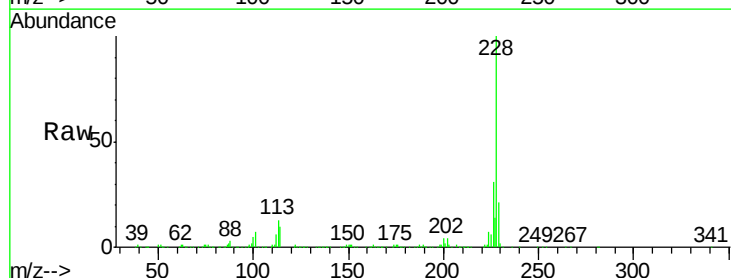
Manual Integrations
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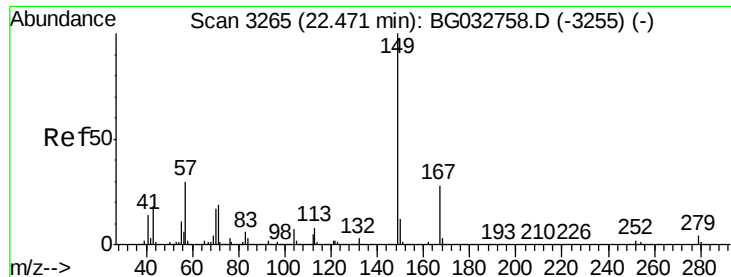
Sohil
 3/12/2018 3:51:26 PM



#82
 Chrysene
 Concen: 43.885 ng
 RT: 22.66 min Scan# 3298
 Delta R.T. -0.00 min
 Lab File: BG033073.D
 Acq: 9 Mar 2018 15:36

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.4	24.9	37.3
229	20.5	15.0	22.4





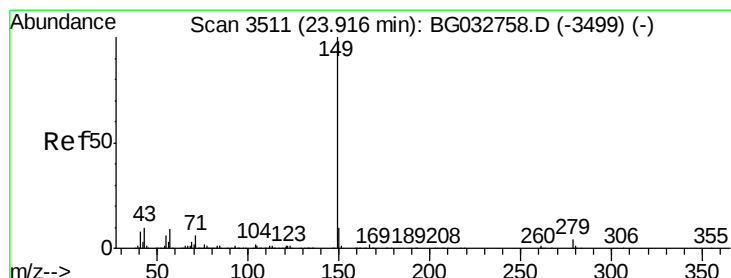
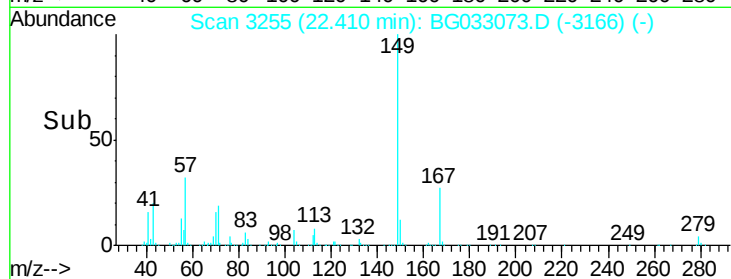
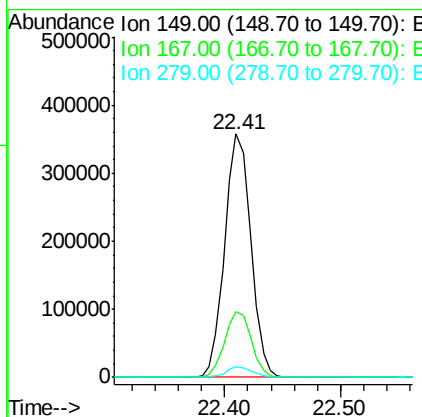
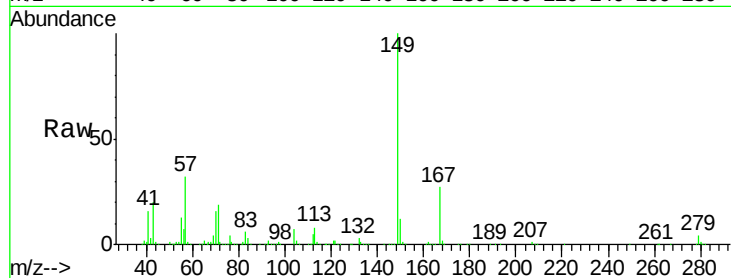
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 45.453 ng
 RT: 22.41 min Scan# 3255
 Delta R.T. -0.00 min
 Lab File: BG033073.D
 Acq: 9 Mar 2018 15:36

Instrument :
 BNA_G
 ClientSampleId :
 OK-03-030818MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
149	100		563061		
167	27.1		24.3	36.5	
279	4.2		4.0	6.0	

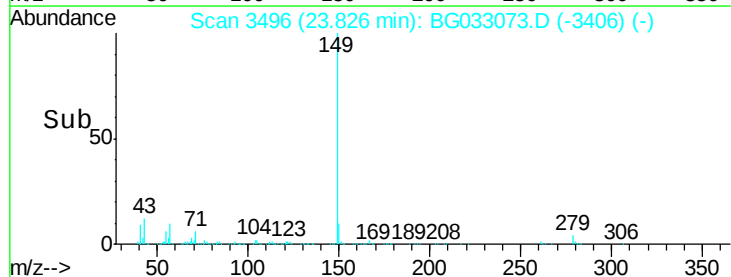
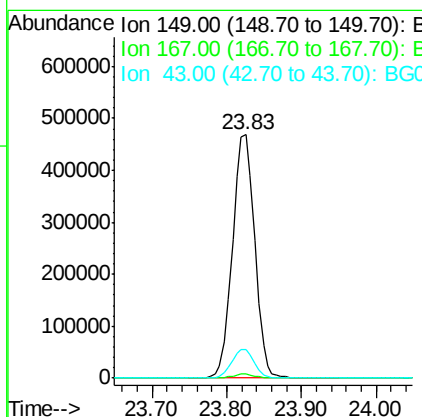
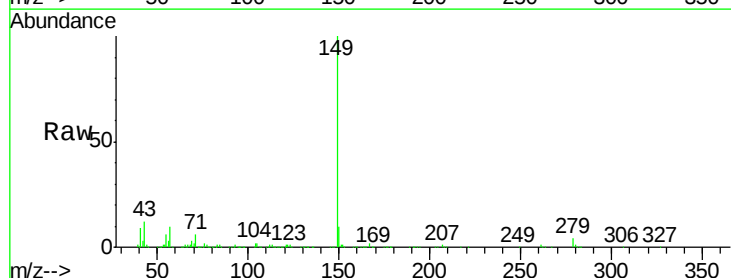
Manual Integrations
 APPROVED

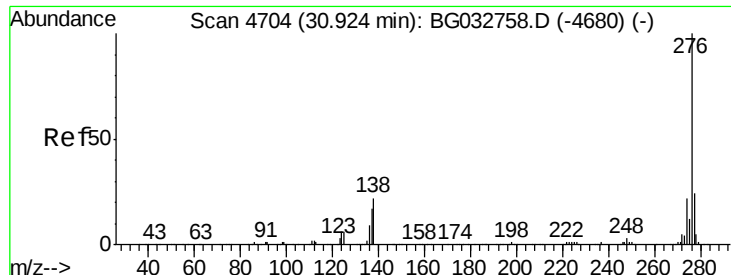
Sohil
 3/12/2018 3:51:26 PM



#84
 Di-n-octyl phthalate
 Concen: 51.412 ng
 RT: 23.83 min Scan# 3496
 Delta R.T. 0.00 min
 Lab File: BG033073.D
 Acq: 9 Mar 2018 15:36

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100		970761		
167	1.6		1.4	2.0	
43	11.8		8.9	13.3	





#85

Indeno(1,2,3-cd)pyrene

Concen: 42.872 ng/ml

RT: 30.83 min Scan# 4688

Delta R.T. -0.01 min

Lab File: BG033073.D

Acq: 9 Mar 2018 15:36

Instrument :

BNA_G

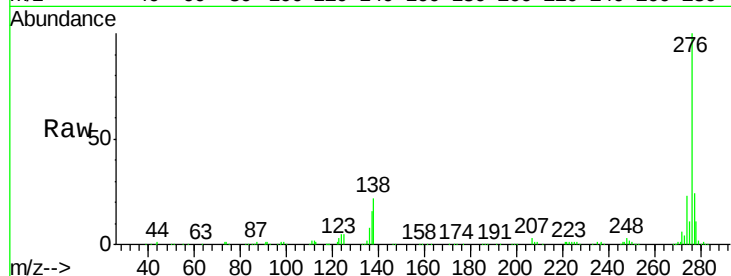
ClientSampleId :

OK-03-030818MS

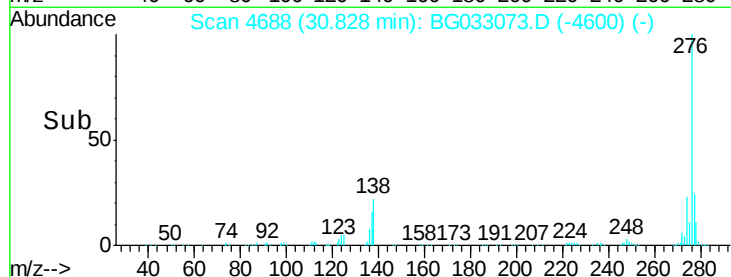
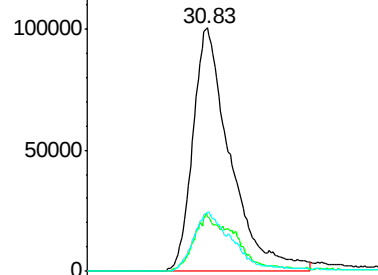
Tot Ion:	276	Resp:	819775
Ion Ratio	Lower	Upper	
276	100		
138	14.9	16.0	24.0#
277	25.5	20.0	30.0

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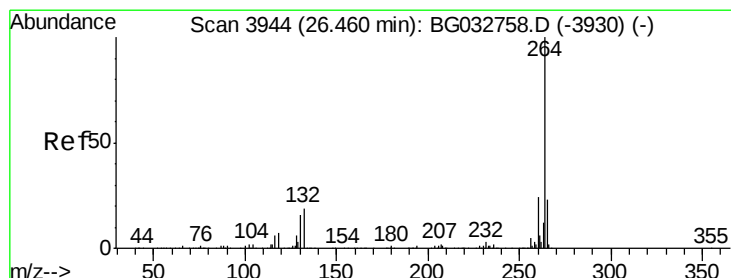
Sohil
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Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



Time-->



#86

Perylene-d12

Concen: 20.000 ng

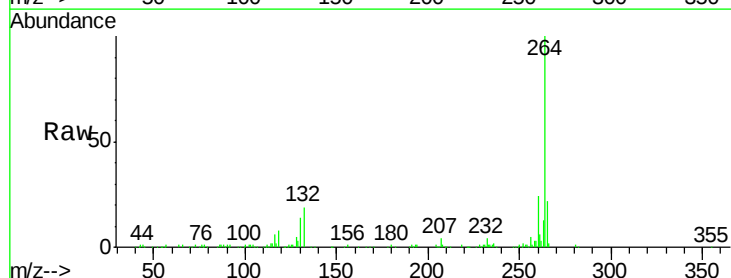
RT: 26.40 min Scan# 3935

Delta R.T. -0.00 min

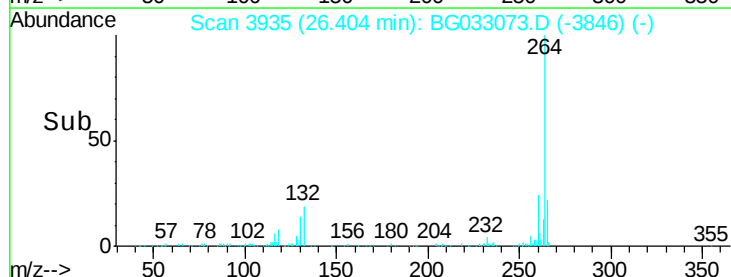
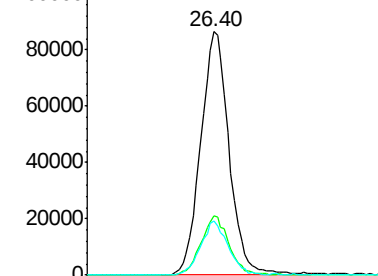
Lab File: BG033073.D

Acq: 9 Mar 2018 15:36

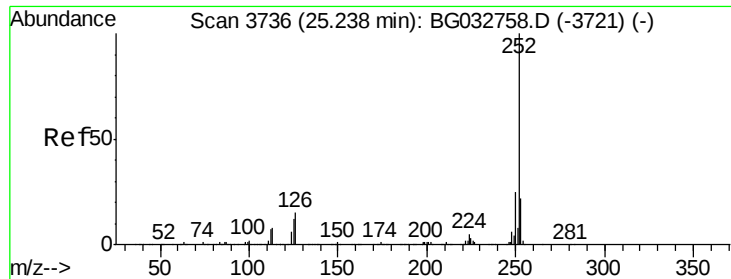
Tgt Ion:	264	Resp:	290568
Ion Ratio	Lower	Upper	
264	100		
260	24.4	17.4	26.0
265	22.0	17.7	26.5



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



Time-->



#87

Benzo(b)fluoranthene

Concen: 44.356 ng

RT: 25.19 min Scan# 3728

Delta R.T. 0.00 min

Lab File: BG033073.D

Acq: 9 Mar 2018 15:36

Instrument :

BNA_G

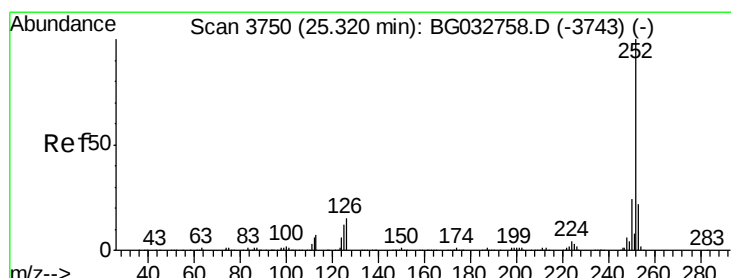
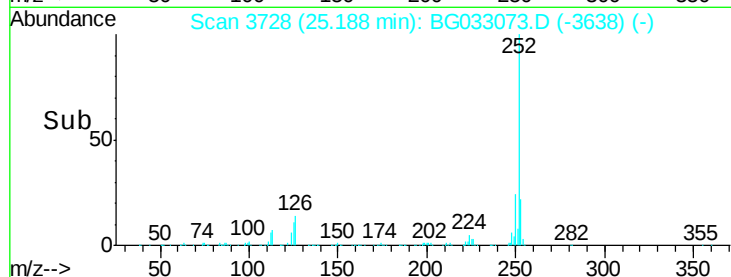
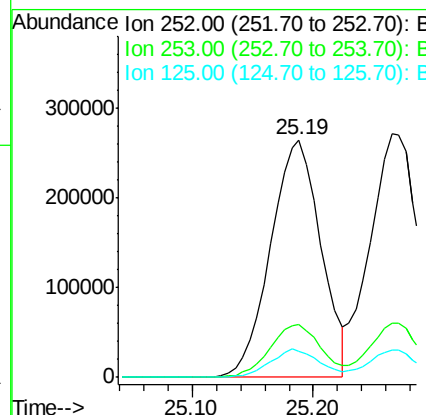
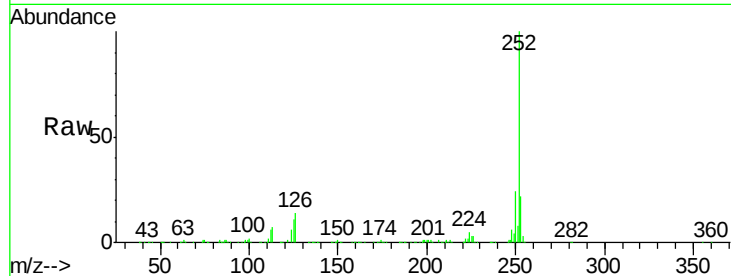
ClientSampleId :

OK-03-030818MS

Tot Ion:	252	Resp:	762062
Ion Ratio	Lower	Upper	
252	100		
253	22.1	18.2	27.4
125	10.7	7.2	10.8

Manual Integrations
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3/12/2018 3:51:26 PM



#88

Benzo(k)fluoranthene

Concen: 44.825 ng

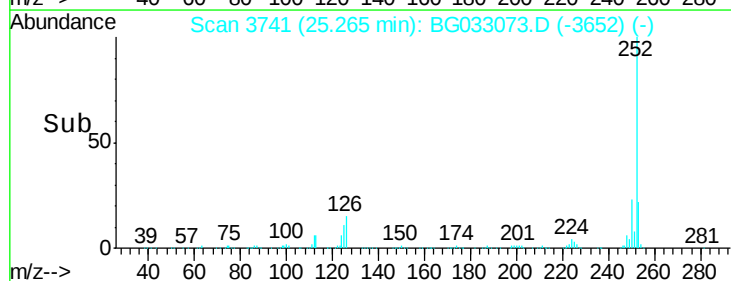
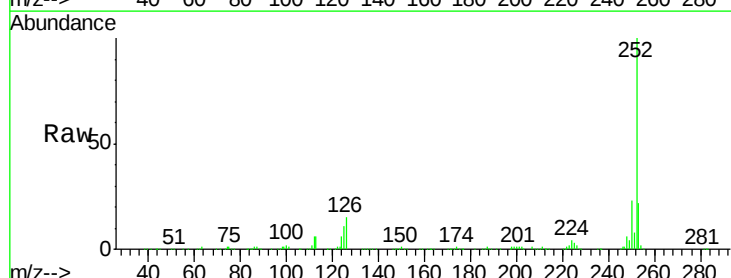
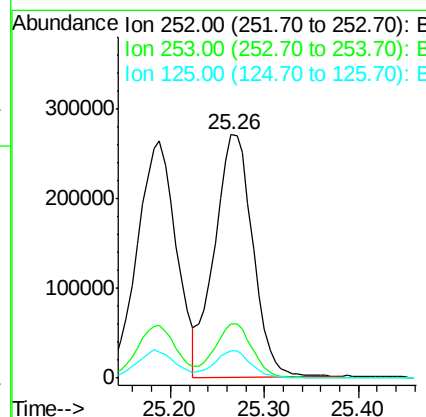
RT: 25.26 min Scan# 3741

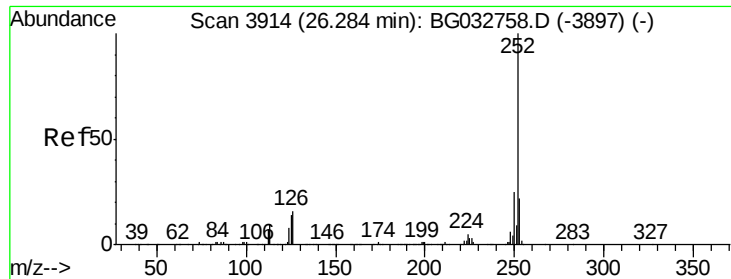
Delta R.T. -0.00 min

Lab File: BG033073.D

Acq: 9 Mar 2018 15:36

Tgt Ion:	252	Resp:	765362
Ion Ratio	Lower	Upper	
252	100		
253	22.4	17.4	26.2
125	11.1	6.6	9.8#





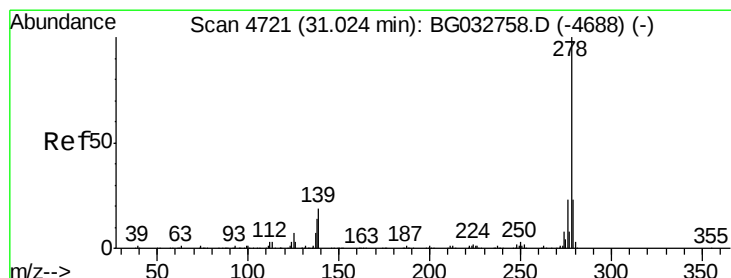
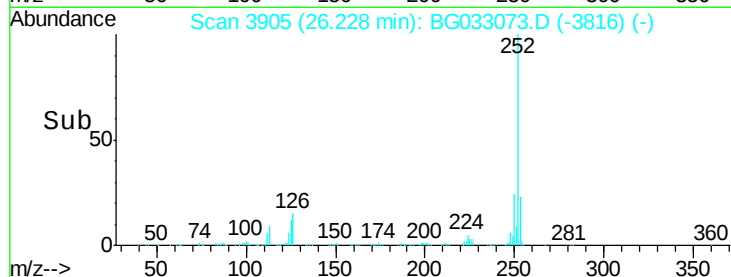
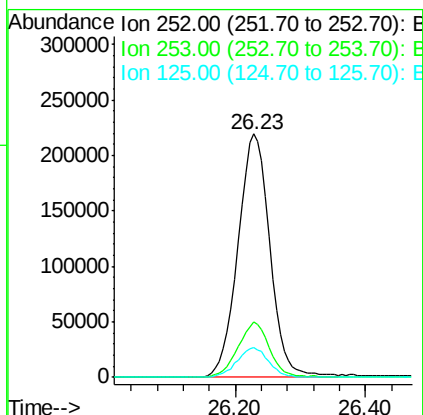
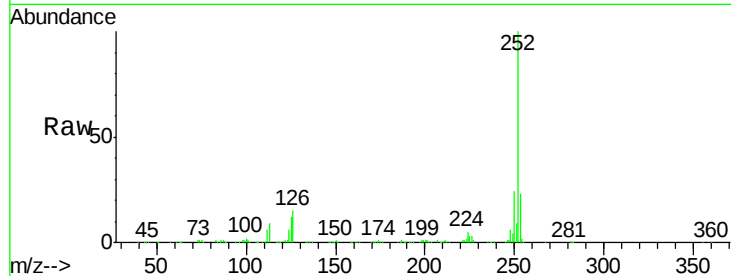
#89
Benzo(a)pyrene
Concen: 45.572 ng
RT: 26.23 min Scan# 3905
Delta R.T. -0.00 min
Lab File: BG033073.D
Acq: 9 Mar 2018 15:36

Instrument :
BNA_G
ClientSampleId :
OK-03-030818MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.3	27.5
125	12.3	7.3	10.9

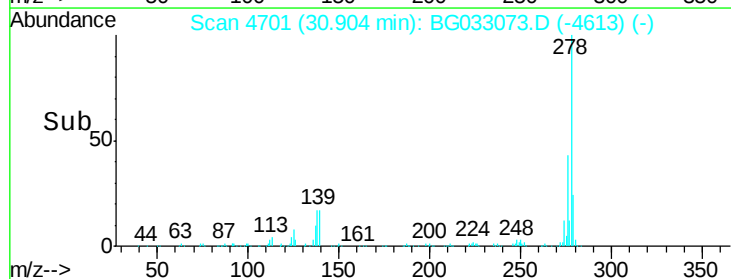
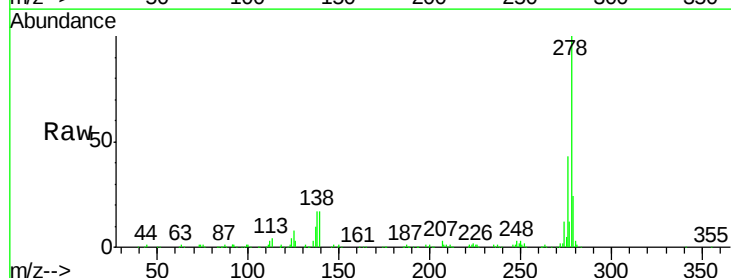
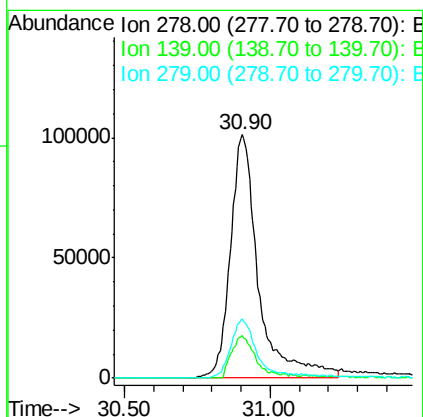
Manual Integrations
APPROVED

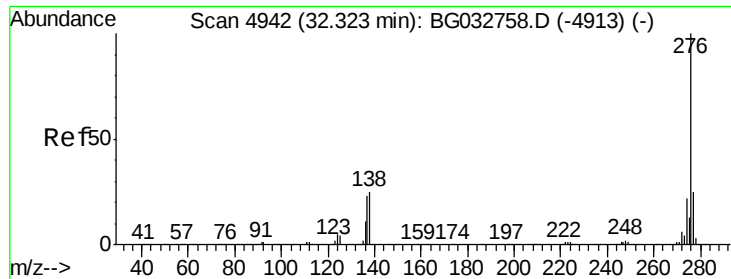
Sohil
3/12/2018 3:51:26 PM



#90
Dibenzo(a,h)anthracene
Concen: 40.969 ng m
RT: 30.90 min Scan# 4701
Delta R.T. -0.01 min
Lab File: BG033073.D
Acq: 9 Mar 2018 15:36

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.3	9.8	14.6
279	24.4	18.4	27.6





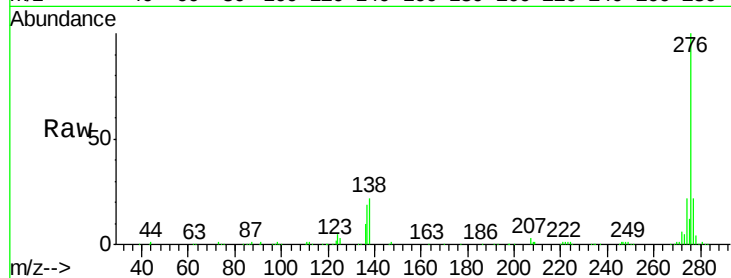
#91
 Benzo(a,h,i)perylene
 Concen: 41.840 ng
 RT: 32.21 min Scan# 4924
 Delta R.T. -0.01 min
 Lab File: BG033073.D
 Acq: 9 Mar 2018 15:36

Instrument :
 BNA_G
 ClientSampleId :
 OK-03-030818MS

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.1	18.3	27.5
138	21.7	13.9	20.9

Manual Integrations
 APPROVED

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 3/12/2018 3:51:26 PM



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

