

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080218\
 Data File : BG036066.D
 Acq On : 2 Aug 2018 18:46
 Operator : JU/SJ
 Sample : J3826-06MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 OK-03-073118MS

Manual Integrations
 APPROVED

Sohil
 8/3/2018 12:58:33 PM

Quant Time: Aug 03 01:23:51 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 31 12:30:06 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	32095	20.00	ng	0.00
21) Naphthalene-d8	10.82	136	119210	20.00	ng	0.00
38) Acenaphthene-d10	14.64	164	88411	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	243123	20.00	ng	0.00
75) Chrysene-d12	21.65	240	275213	20.00	ng	0.00
86) Perylene-d12	24.85	264	266227	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	252257	130.49	ng	0.00
7) Phenol-d6	7.19	99	343529	119.11	ng	0.00
23) Nitrobenzene-d5	9.19	82	271472	95.13	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	189111	162.28	ng	0.00
44) 2-Fluorobiphenyl	13.27	172	617453	93.57	ng	0.00
78) Terphenyl-d14	19.99	244	1230371	98.55	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	31918	32.440	ng	# 79
3) Pyridine	3.93	79	71685	27.908	ng	# 72
4) n-Nitrosodimethylamine	3.83	42	40914	37.097	ng	# 91
6) Aniline	7.35	93	63398	16.959	ng	97
8) 2-Chlorophenol	7.59	128	89020	45.277	ng	95
9) Benzaldehyde	7.17	77	48974	27.673	ng	87
10) Phenol	7.22	94	113665	39.007	ng	93
11) bis(2-Chloroethyl)ether	7.44	93	88864	38.941	ng	90
12) 1,3-Dichlorobenzene	7.91	146	91854m	38.687	ng	
13) 1,4-Dichlorobenzene	8.06	146	93488	38.753	ng	94
14) 1,2-Dichlorobenzene	8.38	146	90986	39.260	ng	97
15) Benzyl Alcohol	8.26	79	103968	39.695	ng	91
16) 2,2'-oxybis(1-Chloropropan	8.55	45	102502	53.576	ng	77
17) 2-Methylphenol	8.47	107	87155	43.991	ng	# 91
18) Hexachloroethane	9.10	117	34050	36.915	ng	86
19) n-Nitroso-di-n-propylamine	8.83	70	88103	36.275	ng	# 83
20) 3+4-Methylphenols	8.80	107	114973	41.832	ng	93
22) Acetophenone	8.85	105	161097	43.456	ng	# 91
24) Nitrobenzene	9.23	77	134893	47.003	ng	93
25) Isophorone	9.74	82	254535	48.050	ng	98
26) 2-Nitrophenol	9.94	139	53144	52.141	ng	# 92
27) 2,4-Dimethylphenol	10.00	122	96620	56.002	ng	92
28) bis(2-Chloroethoxy)methane	10.23	93	131435	45.028	ng	98
29) 2,4-Dichlorophenol	10.48	162	104580	53.101	ng	89
30) 1,2,4-Trichlorobenzene	10.68	180	111125	46.015	ng	95
31) Naphthalene	10.88	128	416244	67.031	ng	99
32) Benzoic acid	10.16	122	24085m	20.737	ng	
33) 4-Chloroaniline	11.01	127	10823	3.999	ng	92
34) Hexachlorobutadiene	11.15	225	83147	44.153	ng	94
35) Caprolactam	11.78	113	28430m	33.639	ng	
36) 4-Chloro-3-methylphenol	12.11	107	132359	50.139	ng	92
37) 2-Methylnaphthalene	12.48	142	226166	48.886	ng	# 90
39) 1,2,4,5-Tetrachlorobenzene	12.85	216	153147	45.895	ng	99
40) Hexachlorocyclopentadiene	12.82	237	166594	95.195	ng	91

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 31 12:30:06 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.09	196	101553	52.040	nq	96
43) 2,4,5-Trichlorophenol	13.16	196	110735	50.724	nq	97
45) 1,1'-Biphenyl	13.48	154	317777	46.361	nq	98
46) 2-Chloronaphthalene	13.52	162	250884	47.055	nq	99
47) 2-Nitroaniline	13.73	65	89839	47.662	nq	88
48) Acenaphthylene	14.37	152	425324	47.622	nq	99
49) Dimethylphthalate	14.10	163	359454	46.404	nq	97
50) 2,6-Dinitrotoluene	14.22	165	82090	52.041	nq	93
51) Acenaphthene	14.71	154	252278	45.345	nq	98
52) 3-Nitroaniline	14.56	138	32651	20.252	nq #	95
53) 2,4-Dinitrophenol	14.77	184	29746	40.236	nq #	65
54) Dibenzofuran	15.04	168	423115	47.819	nq	95
55) 4-Nitrophenol	14.88	139	91588	79.770	nq #	86
56) 2,4-Dinitrotoluene	15.01	165	122111	53.960	nq #	87
57) Fluorene	15.69	166	360301	48.584	nq	94
58) 2,3,4,6-Tetrachlorophenol	15.27	232	111173	53.113	nq	94
59) Diethylphthalate	15.46	149	368125	46.218	nq	99
60) 4-Chlorophenyl-phenylether	15.68	204	205615	47.173	nq	98
61) 4-Nitroaniline	15.72	138	78015	46.260	nq #	78
62) Azobenzene	15.98	77	370783	47.194	nq	95
64) 4,6-Dinitro-2-methylphenol	15.78	198	44590	32.947	nq	87
65) n-Nitrosodiphenylamine	15.90	169	318325	46.000	nq	98
66) 4-Bromophenyl-phenylether	16.58	248	140503	49.812	nq	98
67) Hexachlorobenzene	16.70	284	142562	49.079	nq	97
68) Atrazine	16.85	200	145912	51.211	nq	93
69) Pentachlorophenol	17.05	266	112791	63.751	nq	94
70) Phenanthrene	17.43	178	587945	48.465	nq	98
71) Anthracene	17.52	178	602480	49.876	nq	99
72) Carbazole	17.80	167	547677	47.741	nq	98
73) Di-n-butylphthalate	18.34	149	637791	47.047	nq #	98
74) Fluoranthene	19.44	202	790041	48.348	nq	96
76) Benzidine	19.63	184	50156	6.932	nq	97
77) Pyrene	19.80	202	799373	45.936	nq	97
79) Butylbenzylphthalate	20.68	149	302348	48.585	nq #	95
80) Benzo(a)anthracene	21.63	228	833619	48.606	nq	100
81) 3,3'-Dichlorobenzidine	21.55	252	139396	23.310	nq #	99
82) Chrysene	21.70	228	785949	49.453	nq	99
83) Bis(2-ethylhexyl)phthalate	21.53	149	414661	49.013	nq #	98
84) Di-n-octyl phthalate	22.73	149	712093	50.269	nq #	93
85) Indeno(1,2,3-cd)pyrene	28.49	276	875303	49.745	nq #	87
87) Benzo(b)fluoranthene	23.84	252	785333	48.534	nq #	96
88) Benzo(k)fluoranthene	23.90	252	788842	49.866	nq #	96
89) Benzo(a)pyrene	24.70	252	763238	50.701	nq #	95
90) Dibenzo(a,h)anthracene	28.55	278	725954	49.121	nq #	95
91) Benzo(g,h,i)perylene	29.63	276	706143	48.828	nq #	94

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

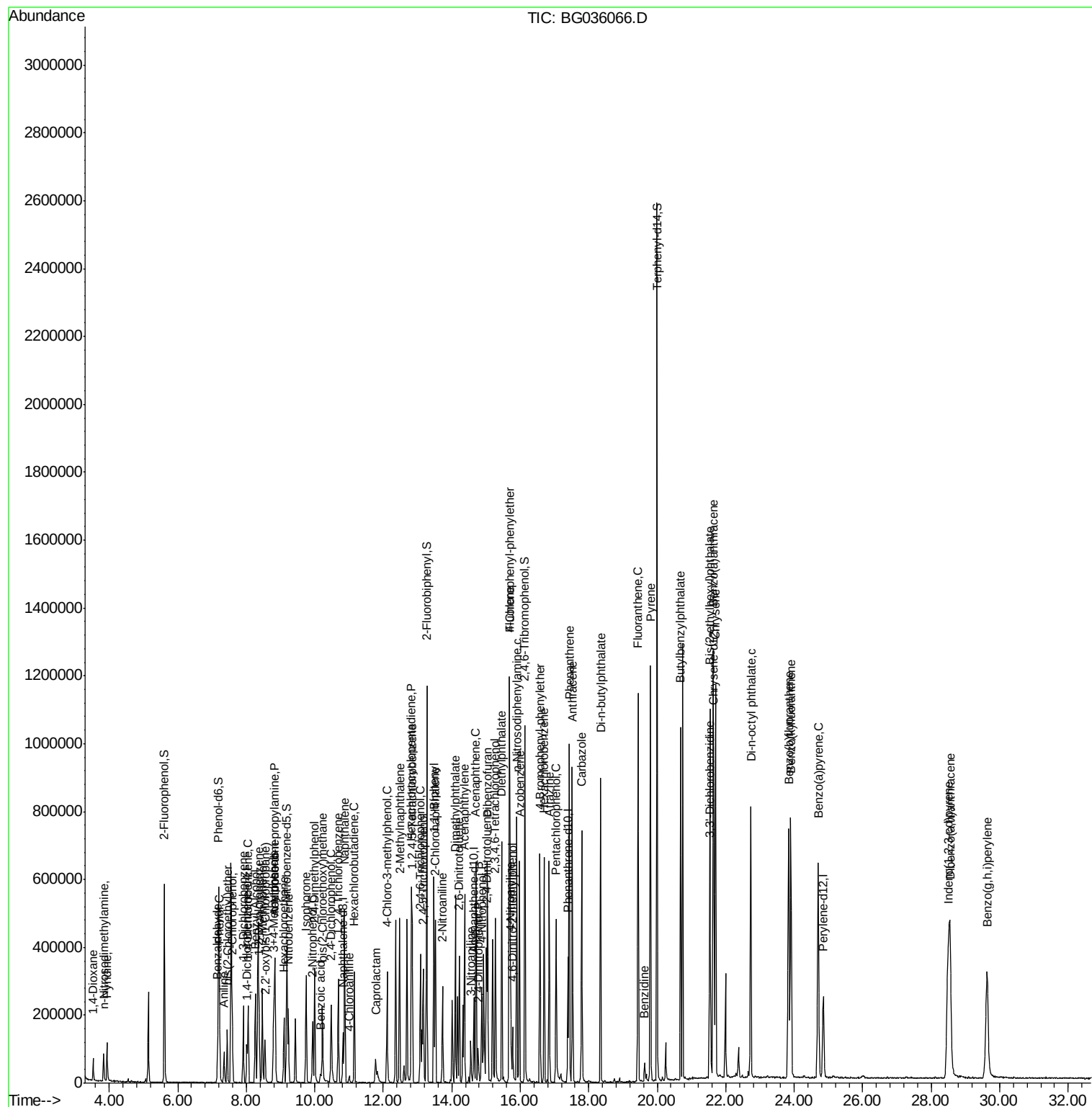
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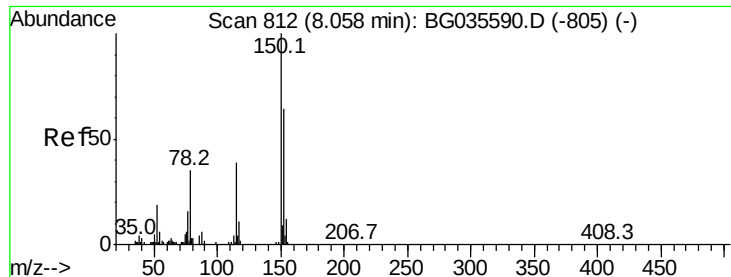
Instrument :
BNA_G
ClientSampleId :
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#1

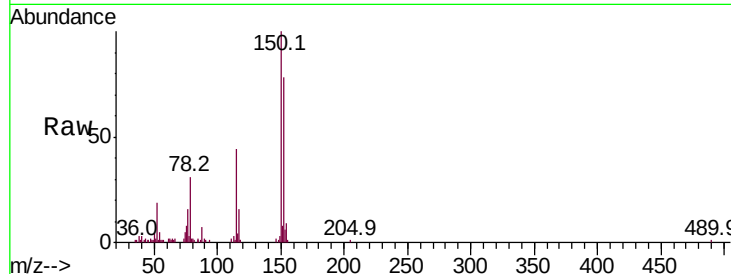
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.02 min Scan# 806
Delta R.T. -0.00 min
Lab File: BG036066.D
Acq: 2 Aug 2018 18:46

Instrument :
BNA_G
ClientSampleId :
OK-03-073118MS

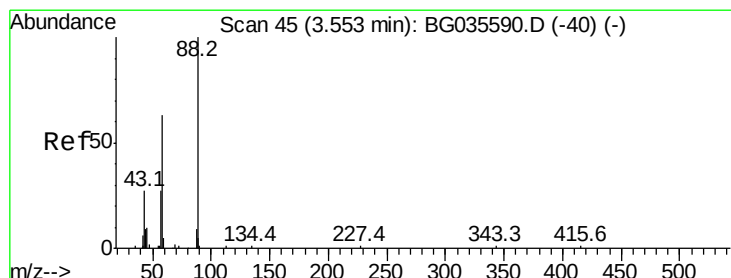
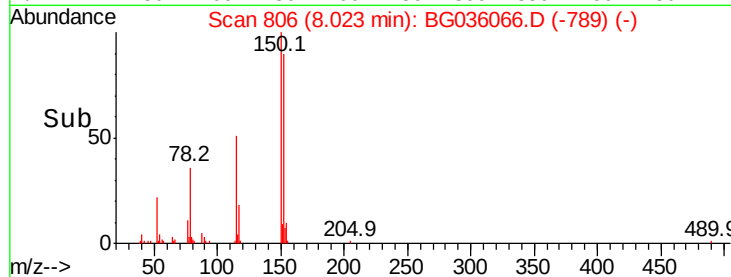
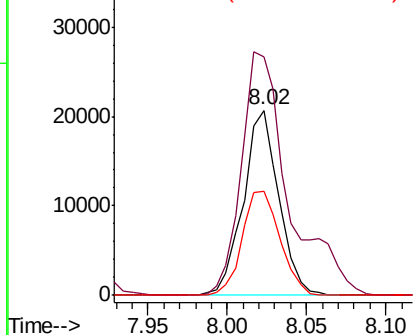
Tot Ion	Ratio	Lower	Upper
152	100		
150	128.8	126.6	189.8
115	56.3	53.0	79.4

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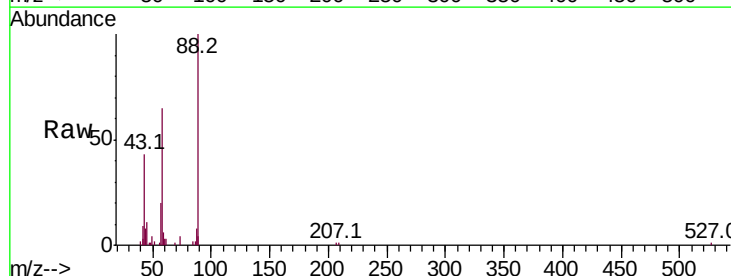
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



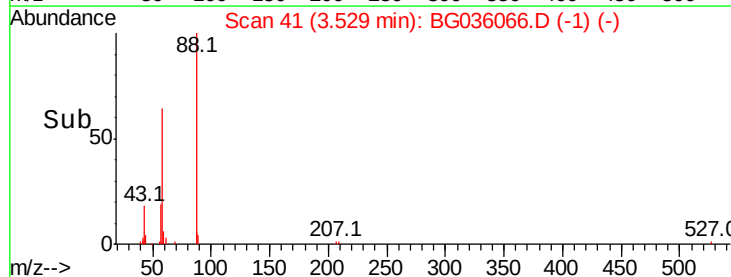
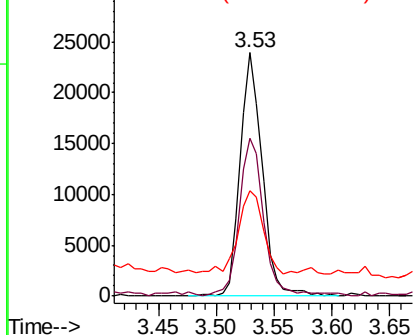
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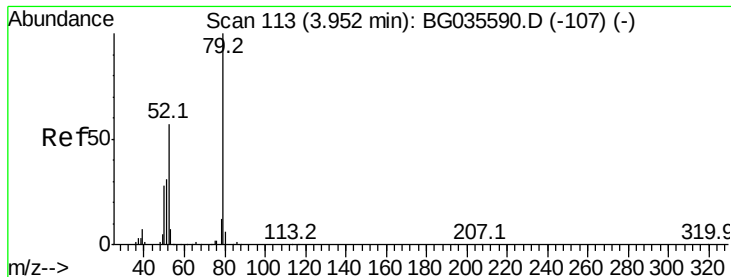
1,4-Dioxane
Concen: 32.440 ng
RT: 3.53 min Scan# 41
Delta R.T. 0.00 min
Lab File: BG036066.D
Acq: 2 Aug 2018 18:46

Tgt Ion	Ratio	Lower	Upper
88	100		
58	72.0	79.6	119.4#
43	35.9	27.4	41.0



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 27.908 ng

RT: 3.93 min Scan# 109

Delta R.T. 0.01 min

Lab File: BG036066.D

Acq: 2 Aug 2018 18:46

Instrument :

BNA_G

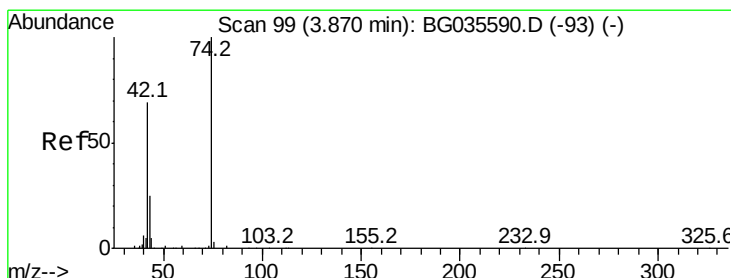
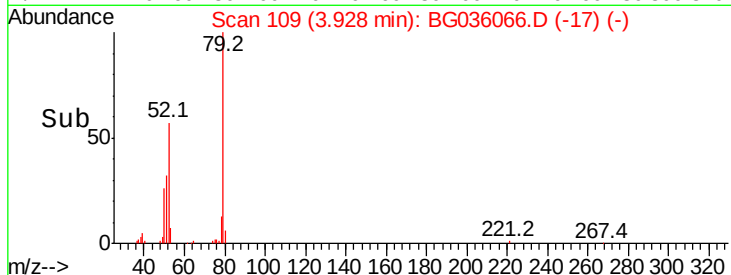
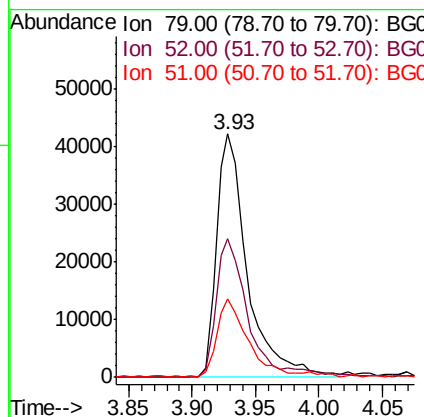
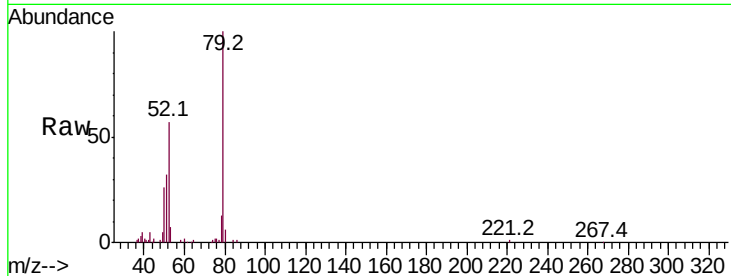
ClientSampleId :

OK-03-073118MS

Tot Ion	Ratio	Lower	Upper
79	100		
52	56.7	69.9	104.9#
51	32.1	34.0	51.0#

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#4

n-Nitrosodimethylamine

Concen: 37.097 ng

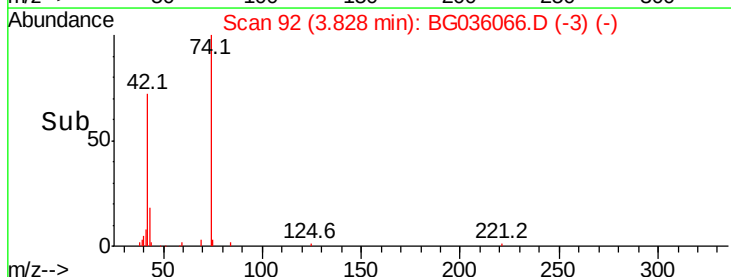
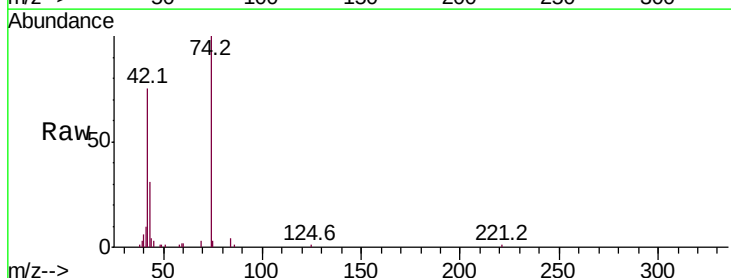
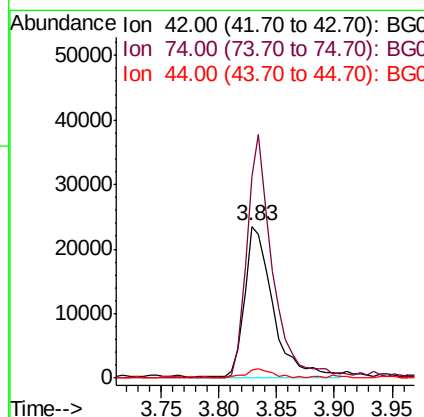
RT: 3.83 min Scan# 92

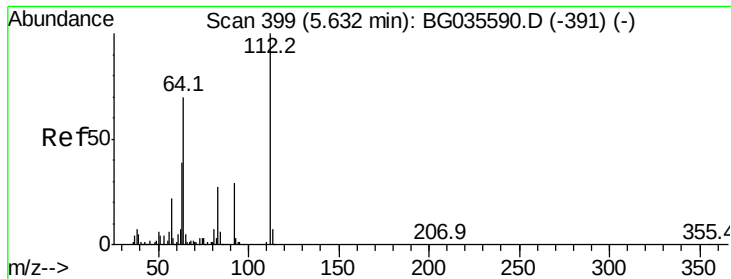
Delta R.T. -0.01 min

Lab File: BG036066.D

Acq: 2 Aug 2018 18:46

Tgt Ion	Ratio	Lower	Upper
42	100		
74	133.0	102.5	153.7
44	5.3	18.9	28.3#





#5

2-Fluorophenol

Concen: 130.489 ng

RT: 5.61 min Scan# 395

Delta R.T. 0.00 min

Lab File: BG036066.D

Acq: 2 Aug 2018 18:46

Instrument :

BNA_G

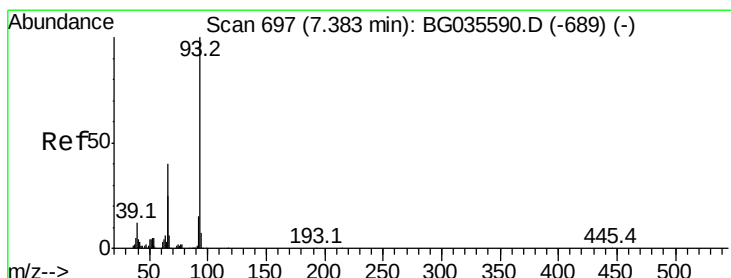
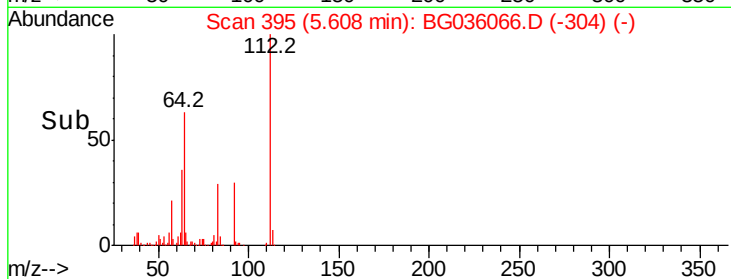
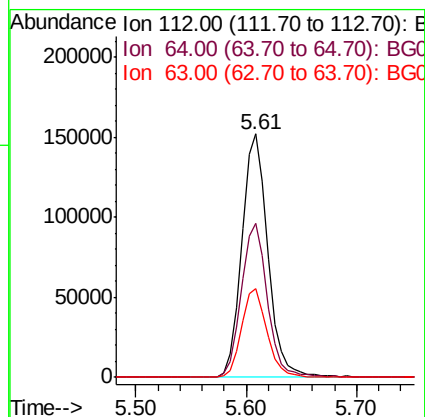
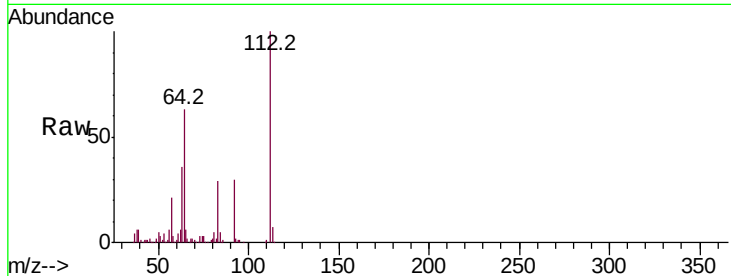
ClientSampleId :

OK-03-073118MS

Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	63.1	56.3	84.5
63	36.3	30.1	45.1

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#6

Aniline

Concen: 16.959 ng

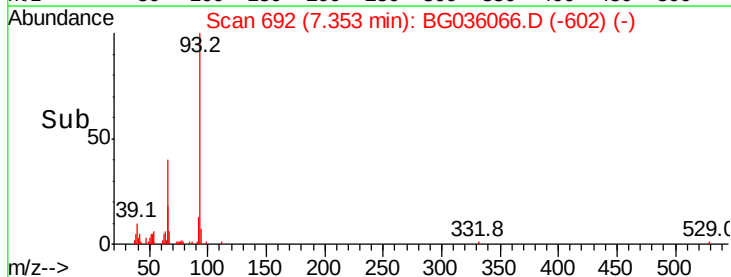
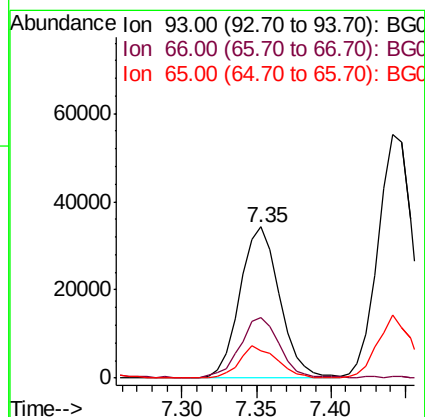
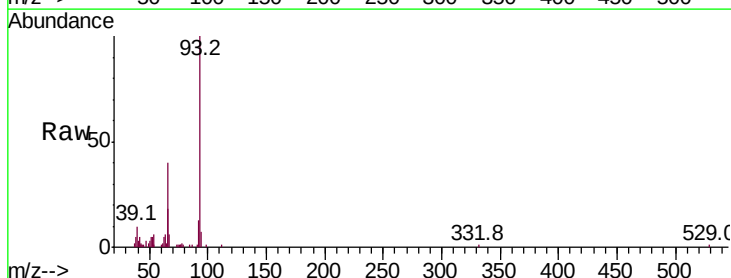
RT: 7.35 min Scan# 692

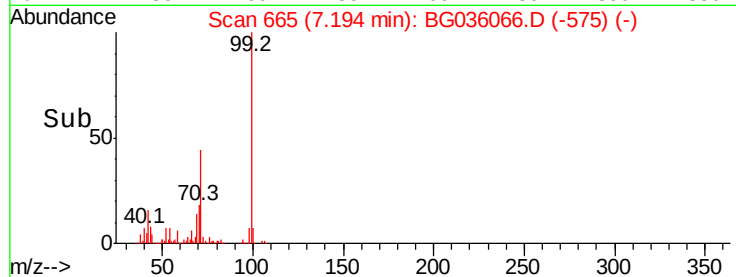
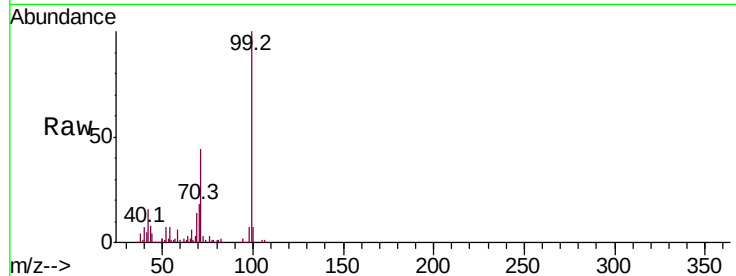
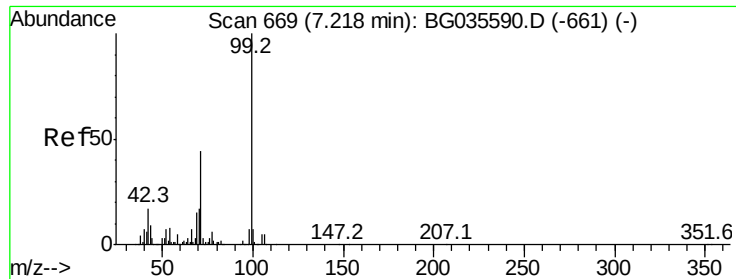
Delta R.T. -0.00 min

Lab File: BG036066.D

Acq: 2 Aug 2018 18:46

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	40.2	33.7	50.5
65	18.4	16.1	24.1





#7

Phenol-d6

Concen: 119.105 ng

RT: 7.19 min Scan# 665

Delta R.T. -0.00 min

Lab File: BG036066.D

Acq: 2 Aug 2018 18:46

Tot Ion	99	Resp	343529
Ion Ratio	Lower	Upper	
99	100		
42	15.8	14.1	21.1
71	44.2	26.1	39.1#

Instrument :

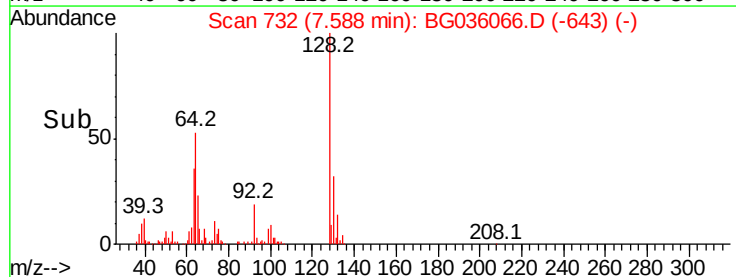
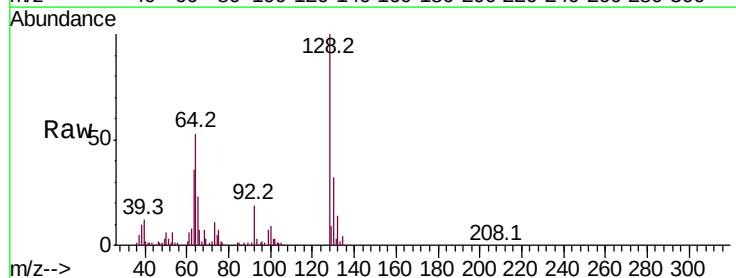
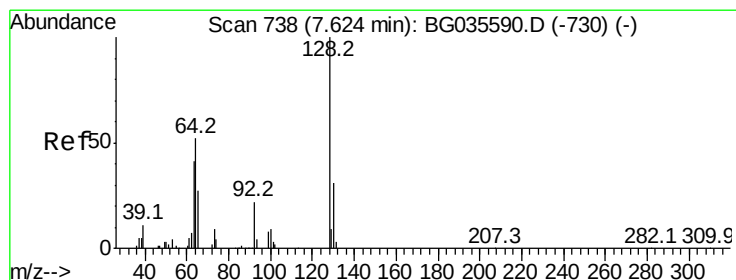
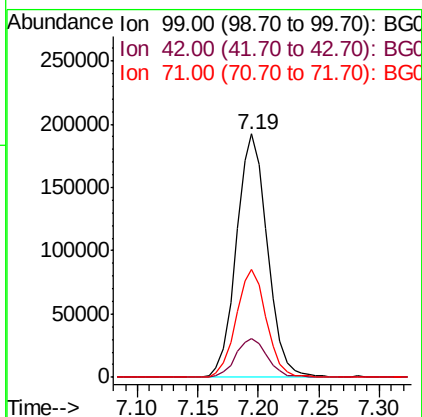
BNA_G

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#8

2-Chlorophenol

Concen: 45.277 ng

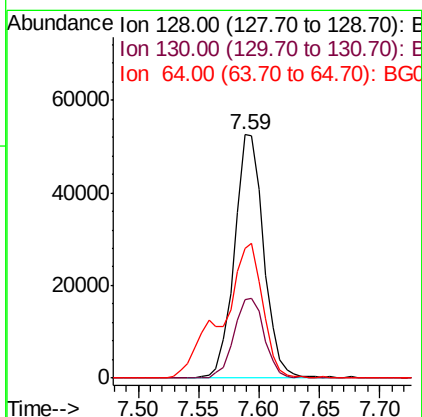
RT: 7.59 min Scan# 732

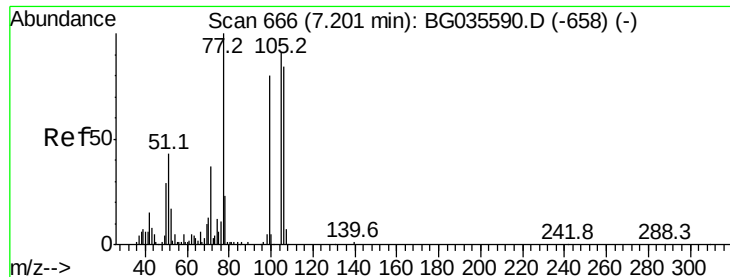
Delta R.T. -0.01 min

Lab File: BG036066.D

Acq: 2 Aug 2018 18:46

Tgt Ion	128	Resp	89020
Ion Ratio	Lower	Upper	
128	100		
130	32.2	14.0	54.0
64	53.4	37.7	77.7





#9

Benzaldehyde

Concen: 27.673 ng

RT: 7.17 min Scan# 660

Delta R.T. -0.00 min

Lab File: BG036066.D

Acq: 2 Aug 2018 18:46

Instrument :

BNA_G

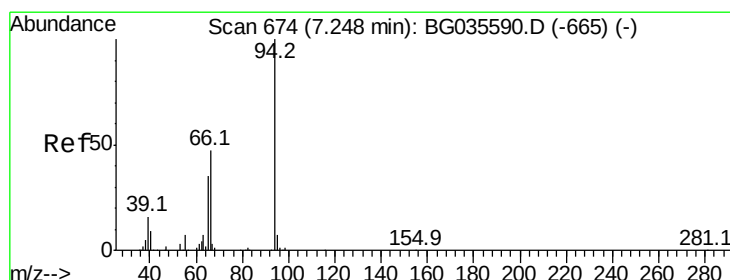
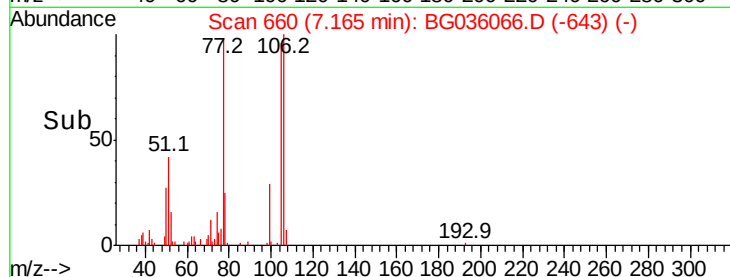
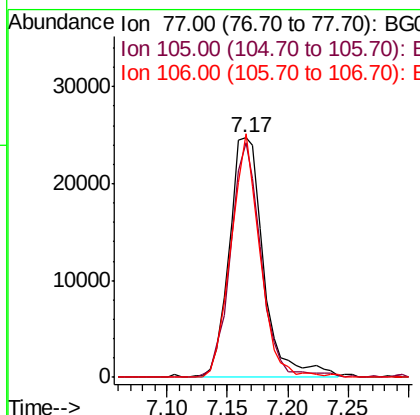
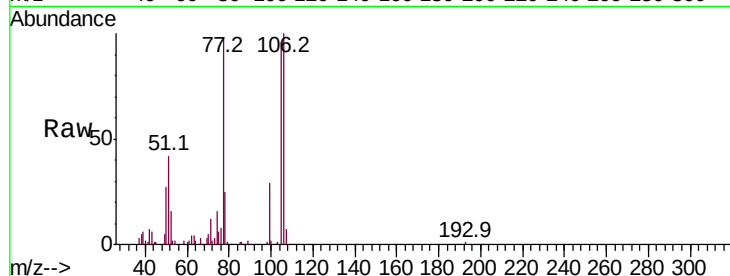
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Tot Ion:	77	Resp:	48974
Ion	Ratio	Lower	Upper
77	100		
105	97.8	71.3	111.3
106	101.7	64.2	104.2

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#10

Phenol

Concen: 39.007 ng

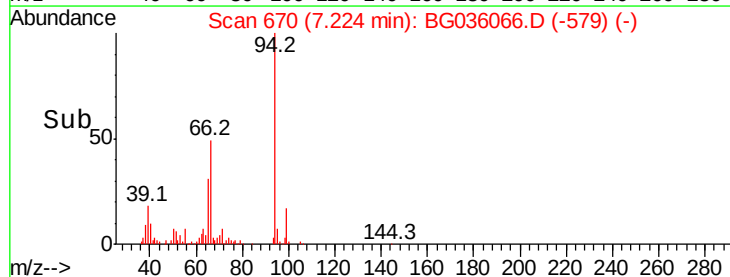
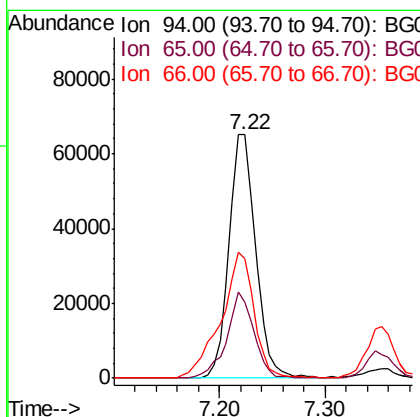
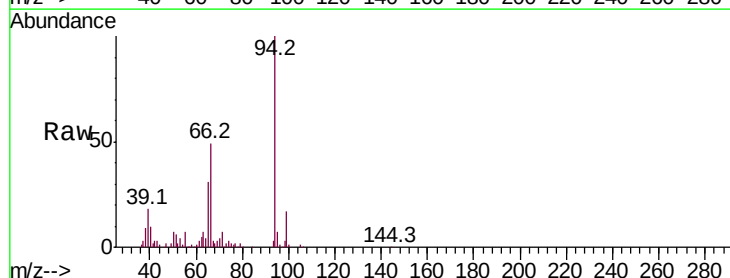
RT: 7.22 min Scan# 670

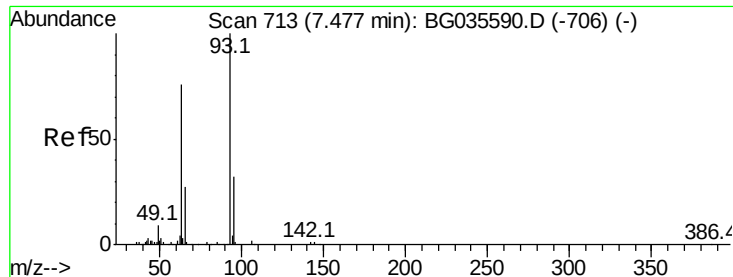
Delta R.T. 0.00 min

Lab File: BG036066.D

Acq: 2 Aug 2018 18:46

Tgt Ion:	94	Resp:	113665
Ion	Ratio	Lower	Upper
94	100		
65	31.3	11.9	51.9
66	49.3	22.2	62.2





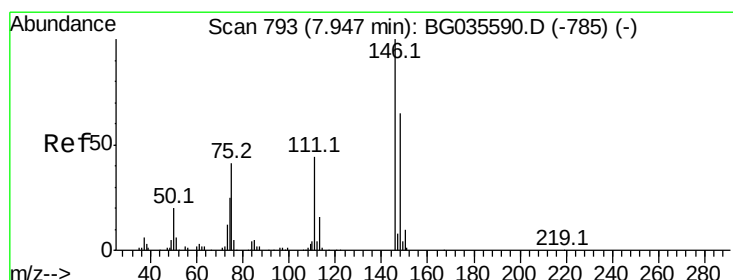
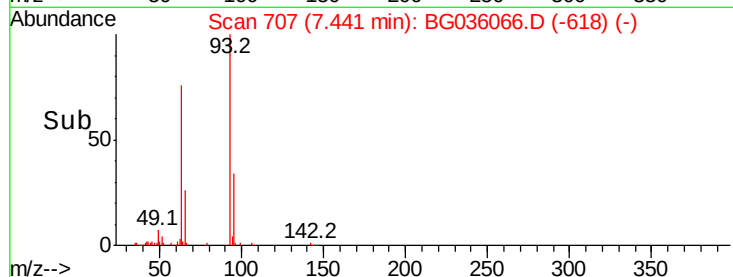
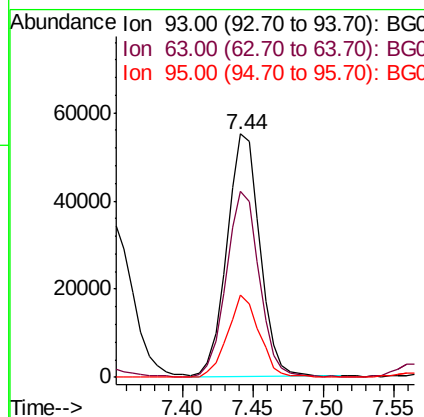
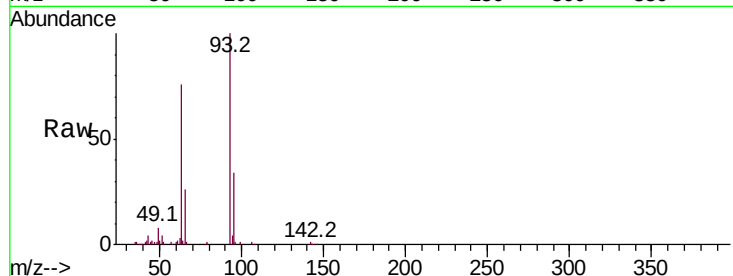
#11
bis(2-Chloroethyl)ether
Concen: 38.941 ng
RT: 7.44 min Scan# 707
Delta R.T. -0.01 min
Lab File: BG036066.D
Acq: 2 Aug 2018 18:46

Instrument :
BNA_G
ClientSampleId :
OK-03-073118MS

Tot Ion	Ratio	Lower	Upper
93	100		
63	76.5	67.1	107.1
95	34.1	11.5	51.5

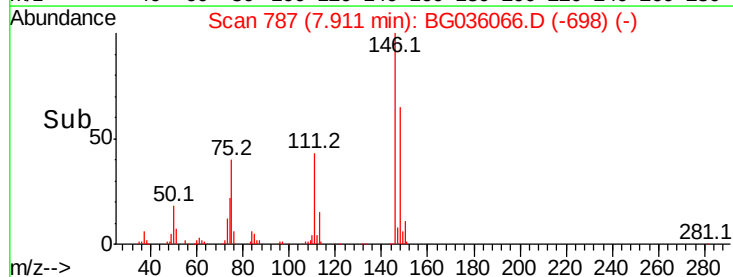
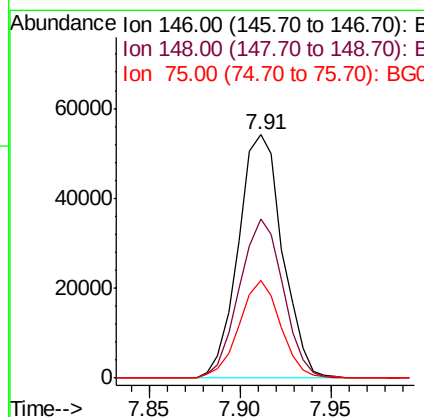
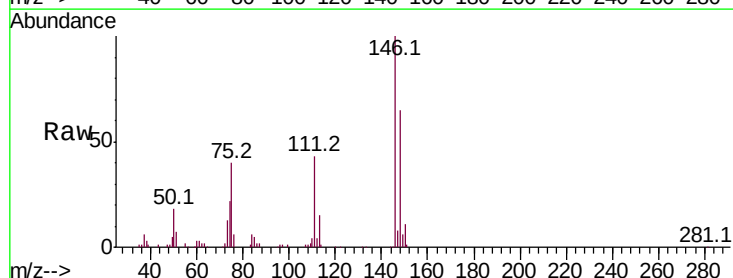
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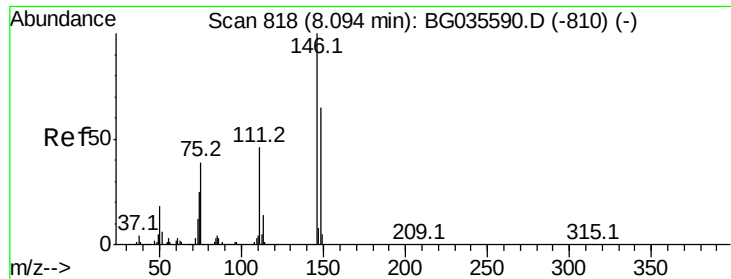
Sohil
8/3/2018 12:58:33 PM



#12
1,3-Dichlorobenzene
Concen: 38.687 ng m
RT: 7.91 min Scan# 787
Delta R.T. -0.01 min
Lab File: BG036066.D
Acq: 2 Aug 2018 18:46

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.3	51.4	77.2
75	40.1	26.6	39.8#





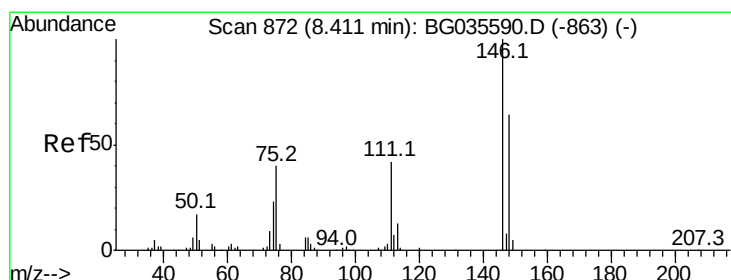
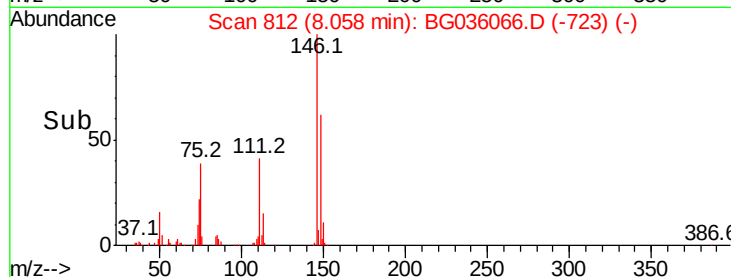
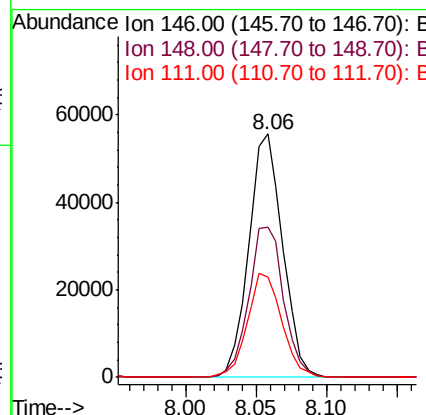
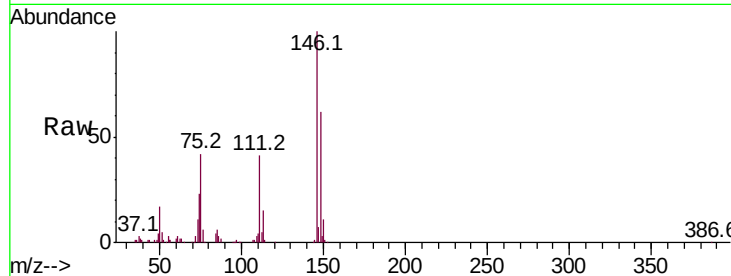
#13
1,4-Dichlorobenzene
Concen: 38.753 ng
RT: 8.06 min Scan# 812
Delta R.T. -0.01 min
Lab File: BG036066.D
Acq: 2 Aug 2018 18:46

Instrument :
BNA_G
ClientSampleId :
OK-03-073118MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	61.9	53.7	80.5
111	41.1	35.2	52.8

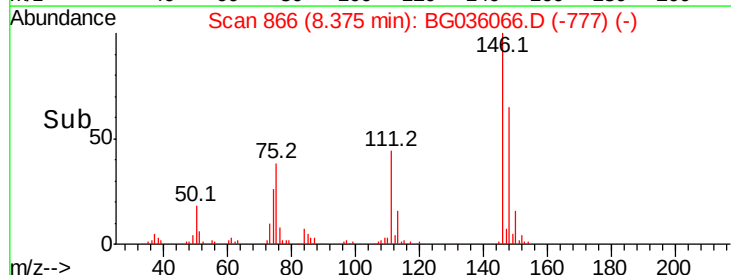
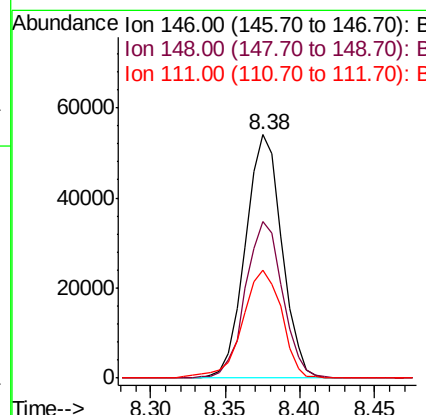
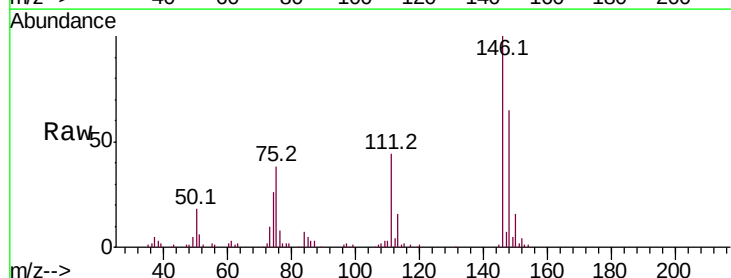
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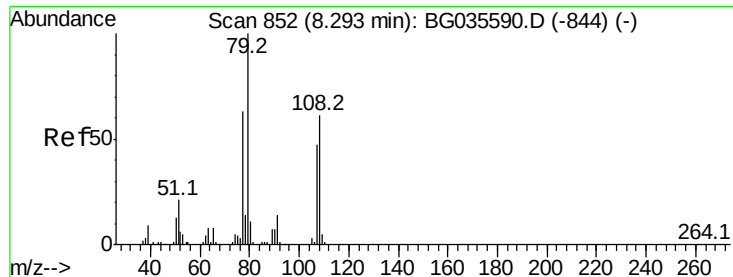
Sohil
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#14
1,2-Dichlorobenzene
Concen: 39.260 ng
RT: 8.38 min Scan# 866
Delta R.T. -0.01 min
Lab File: BG036066.D
Acq: 2 Aug 2018 18:46

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	49.3	73.9
111	44.4	34.3	51.5





#15

Benzyl Alcohol

Concen: 39.695 ng

RT: 8.26 min Scan# 847

Delta R.T. -0.00 min

Lab File: BG036066.D

Acq: 2 Aug 2018 18:46

Instrument :

BNA_G

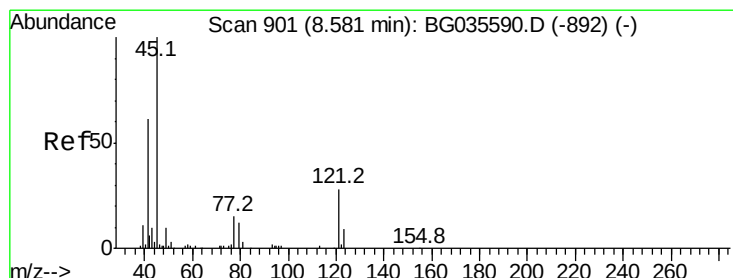
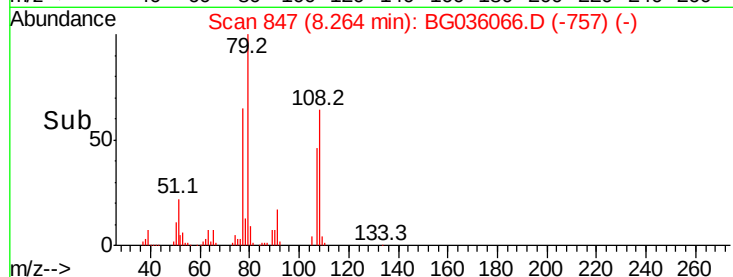
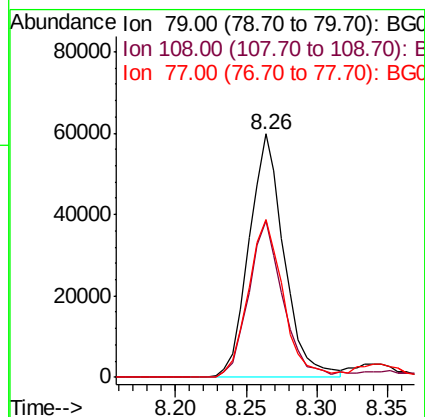
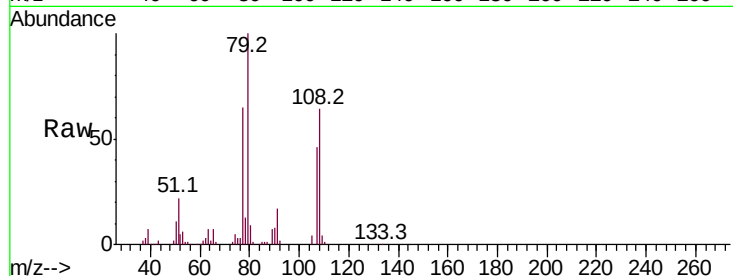
ClientSampleId :

OK-03-073118MS

Tot Ion:	79	Resp:	103968
Ion Ratio	Lower	Upper	
79	100		
108	64.1	57.2	85.8
77	64.9	46.1	69.1

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#16

2,2'-oxybis(1-chloropropane)

Concen: 53.576 ng

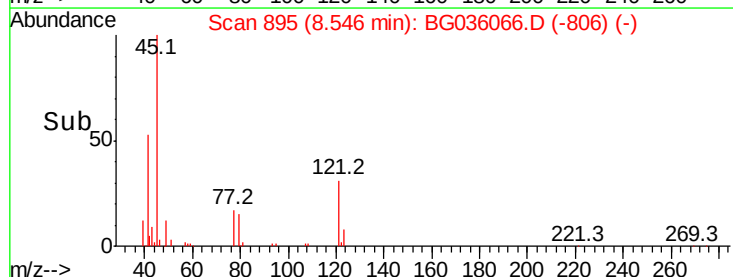
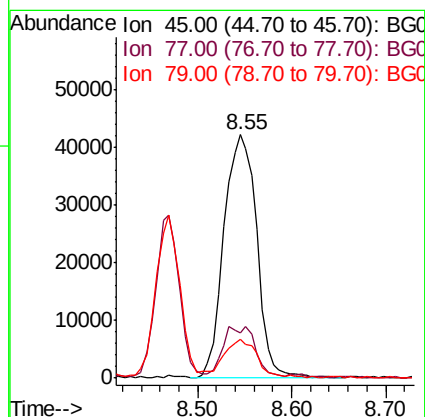
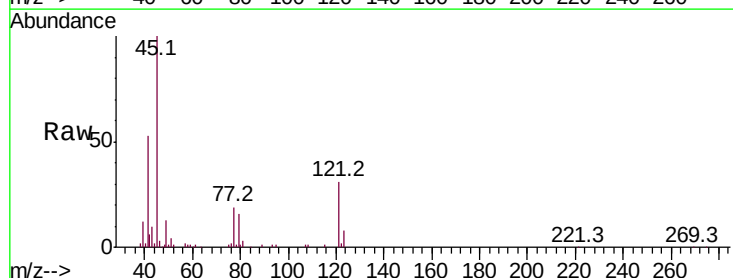
RT: 8.55 min Scan# 895

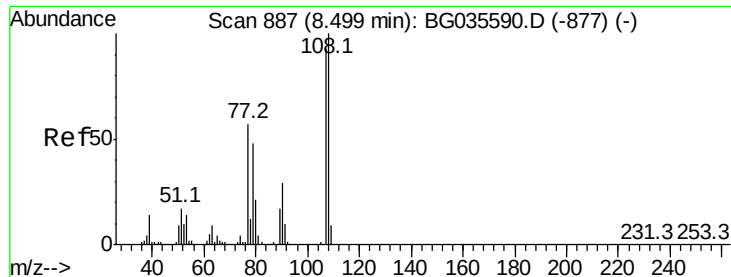
Delta R.T. -0.01 min

Lab File: BG036066.D

Acq: 2 Aug 2018 18:46

Tgt Ion:	45	Resp:	102502
Ion Ratio	Lower	Upper	
45	100		
77	18.6	0.0	30.2
79	16.0	0.0	27.9





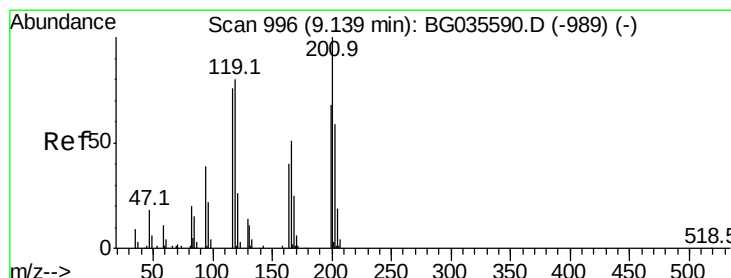
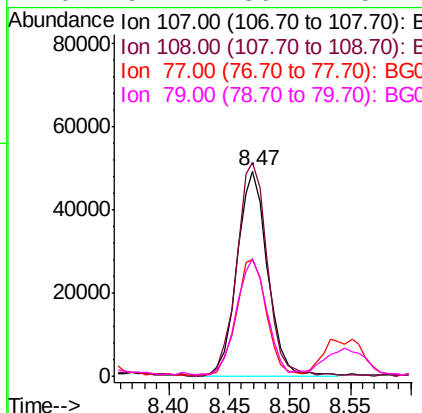
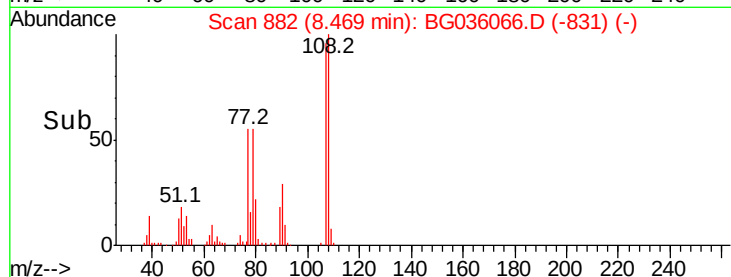
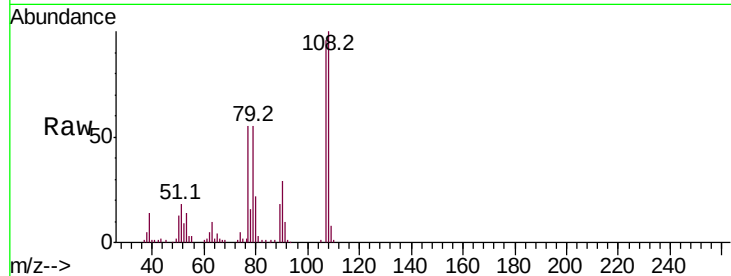
#17
2-Methylphenol
Concen: 43.991 ng
RT: 8.47 min Scan# 882
Delta R.T. -0.00 min
Lab File: BG036066.D
Acq: 2 Aug 2018 18:46

Instrument :
BNA_G
ClientSampleId :
OK-03-073118MS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	104.0	83.9	125.9	
77	57.0	37.2	55.8#	
79	57.4	36.2	54.2#	

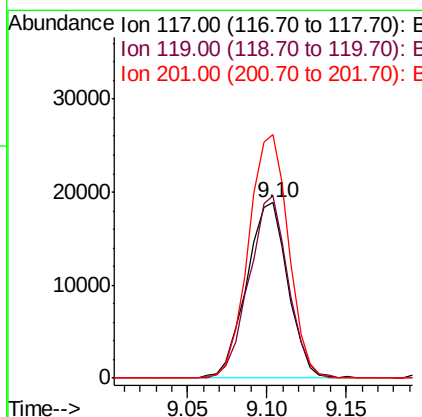
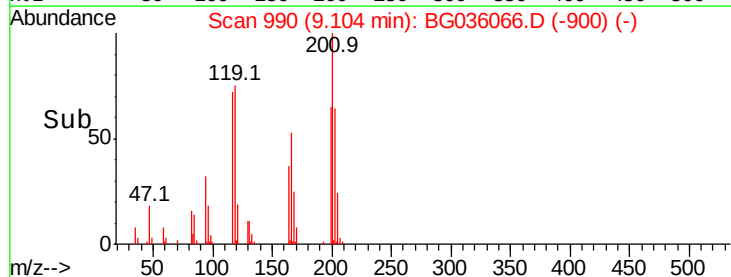
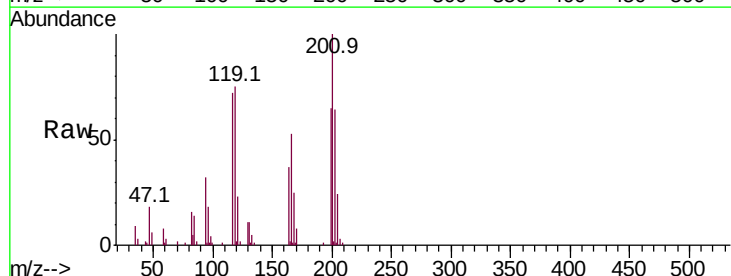
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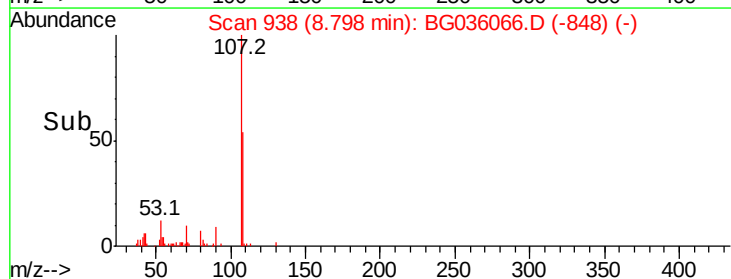
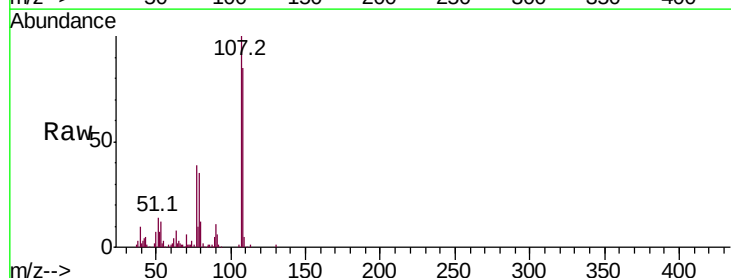
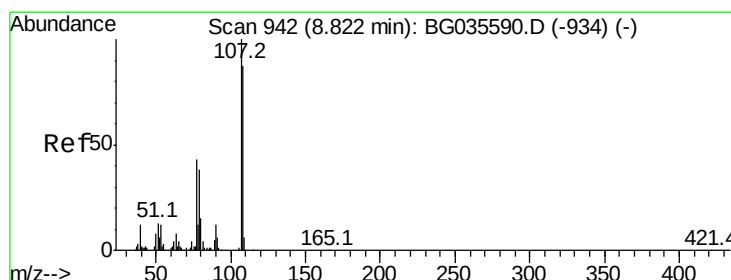
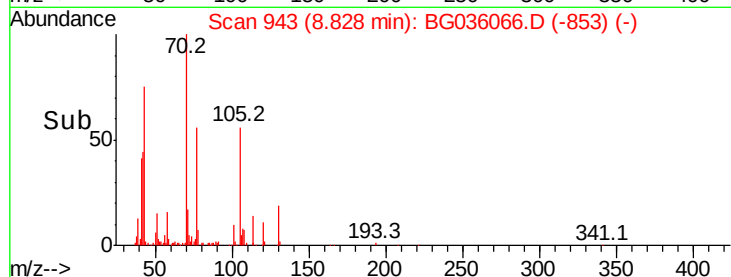
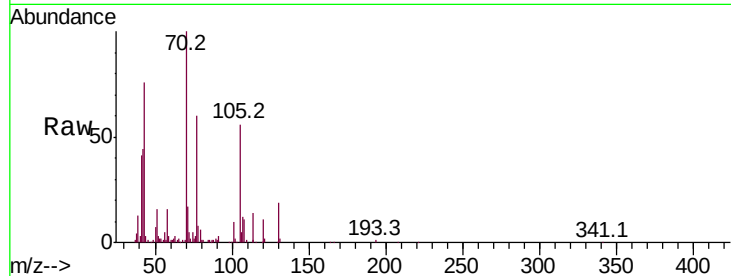
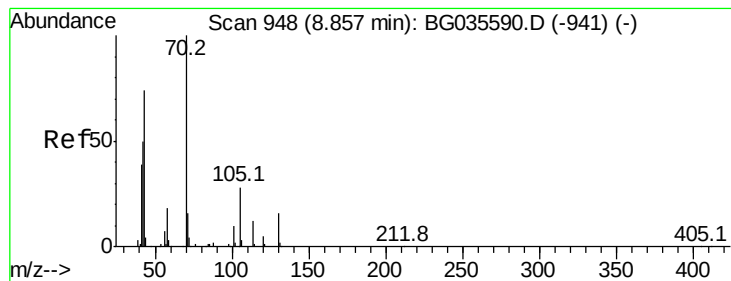
Sohil
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#18
Hexachloroethane
Concen: 36.915 ng
RT: 9.10 min Scan# 990
Delta R.T. -0.00 min
Lab File: BG036066.D
Acq: 2 Aug 2018 18:46

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	104.3	76.7	115.1	
201	139.0	95.7	143.5	





#19

n-Nitroso-di-n-propylamine

Concen: 36.275 ng

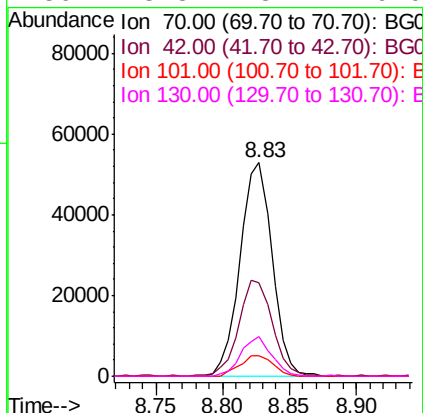
RT: 8.83 min Scan# 943

Delta R.T. -0.00 min

Lab File: BG036066.D

Acq: 2 Aug 2018 18:46

Tot Ion	Ratio	Lower	Upper
70	100		
42	44.0	49.1	73.7#
101	9.7	8.5	12.7
130	18.8	13.4	20.0



Instrument :

BNA_G

ClientSampleId :

OK-03-073118MS

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#20

3+4-Methylphenols

Concen: 41.832 ng

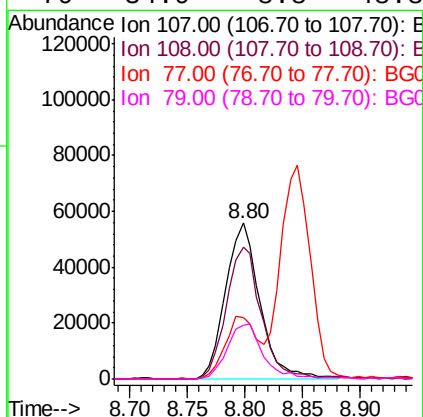
RT: 8.80 min Scan# 938

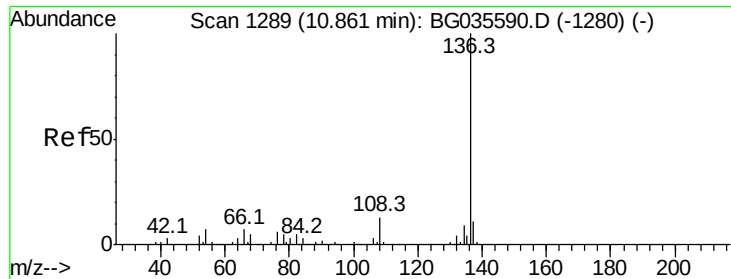
Delta R.T. -0.00 min

Lab File: BG036066.D

Acq: 2 Aug 2018 18:46

Tgt Ion	Ratio	Lower	Upper
107	100		
108	85.0	61.6	101.6
77	39.4	13.9	53.9
79	34.9	8.8	48.8





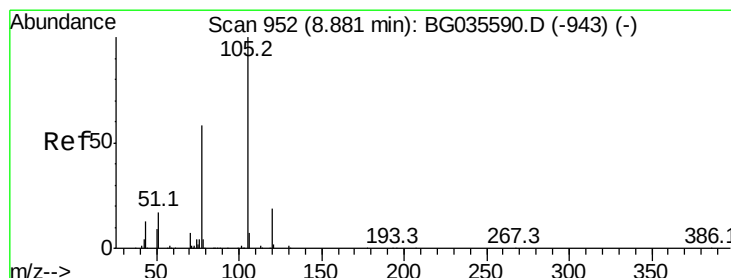
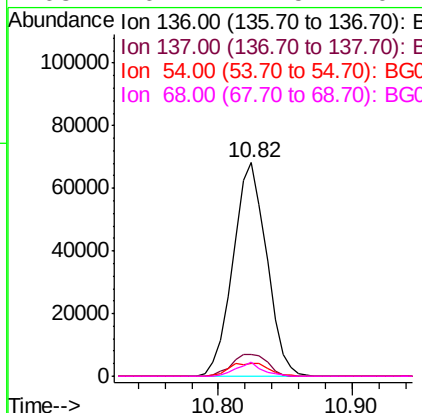
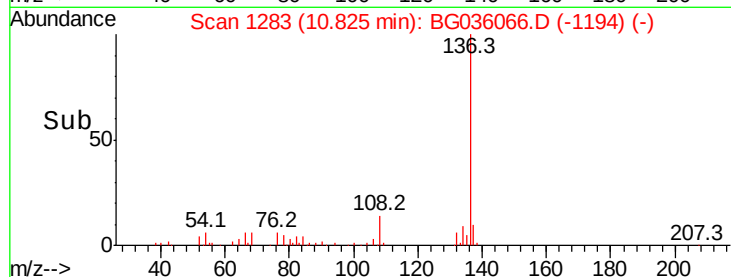
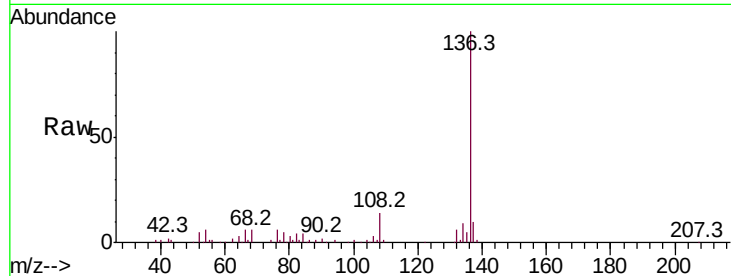
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.82 min Scan# 1283
Delta R.T. -0.01 min
Lab File: BG036066.D
Acq: 2 Aug 2018 18:46

Instrument :
BNA_G
ClientSampleId :
OK-03-073118MS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.4	9.2	13.8	
54	5.7	10.3	15.5	
68	6.4	4.5	6.7	

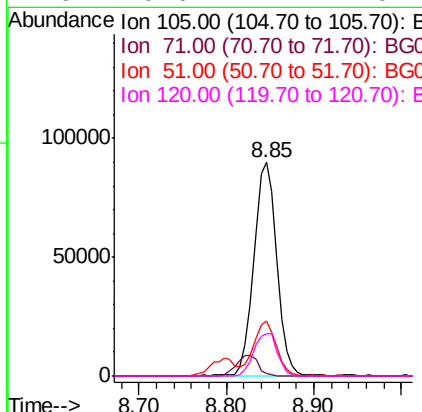
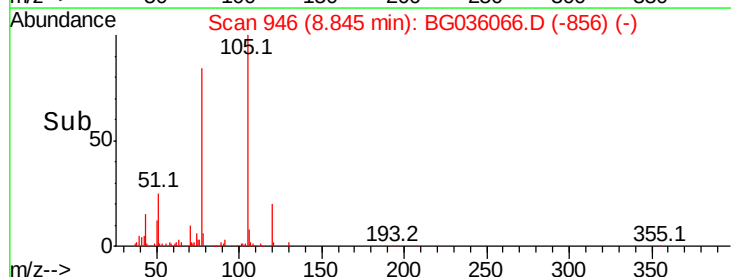
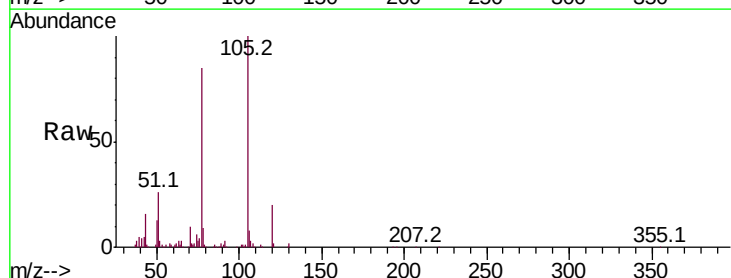
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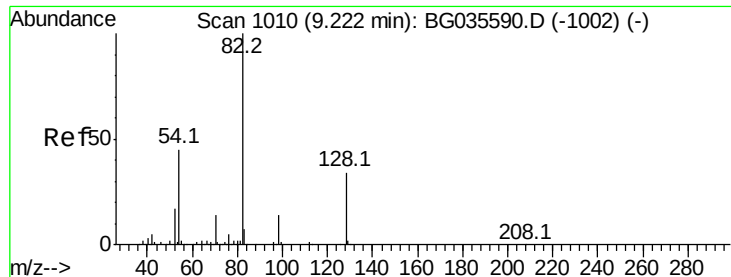
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#22
Acetophenone
Concen: 43.456 ng
RT: 8.85 min Scan# 946
Delta R.T. -0.00 min
Lab File: BG036066.D
Acq: 2 Aug 2018 18:46

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	1.5	3.0	4.4	
51	25.7	26.1	39.1	
120	19.6	17.4	26.2	





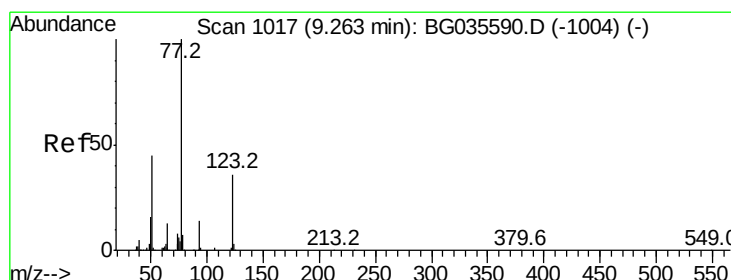
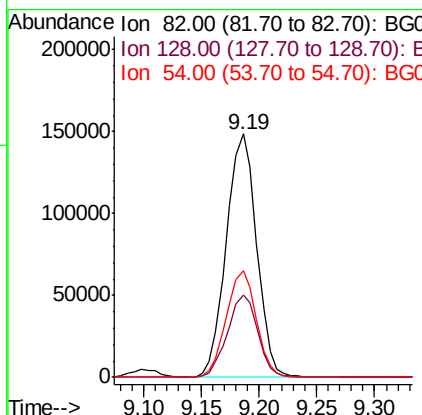
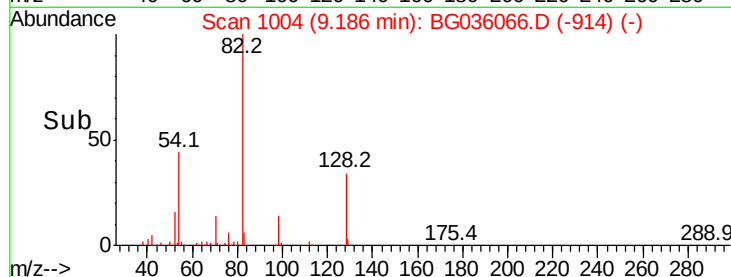
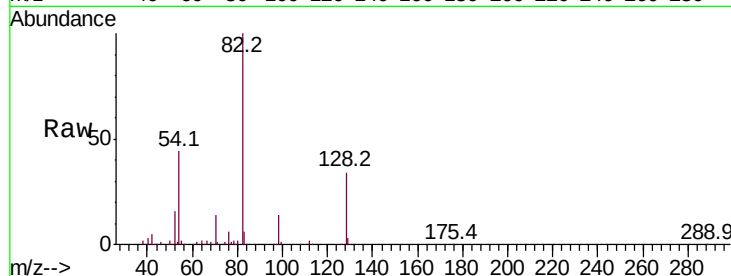
#23
Nitrobenzene-d5
Concen: 95.132 ng
RT: 9.19 min Scan# 1004
Delta R.T. -0.00 min
Lab File: BG036066.D
Acq: 2 Aug 2018 18:46

Instrument :
BNA_G
ClientSampleId :
OK-03-073118MS

Tot Ion	Ratio	Lower	Upper
82	100		
128	33.9	29.7	44.5
54	43.6	43.1	64.7

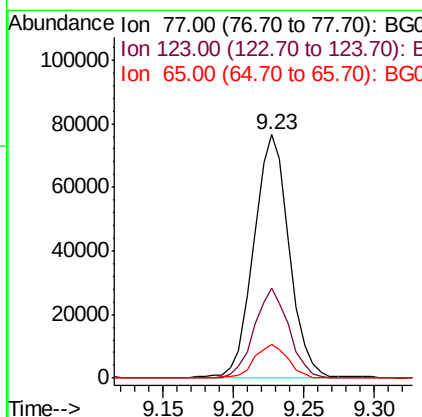
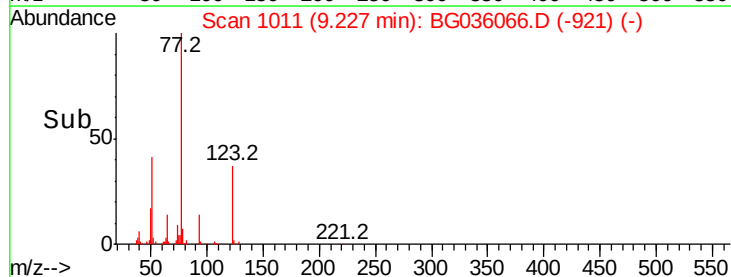
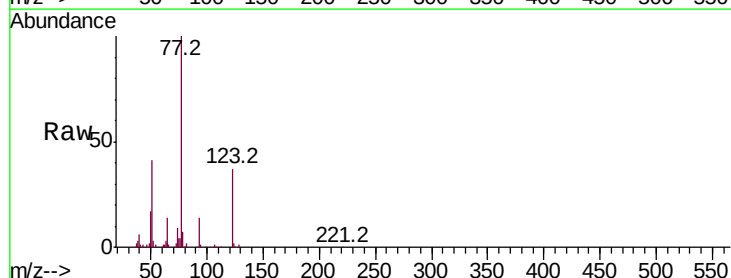
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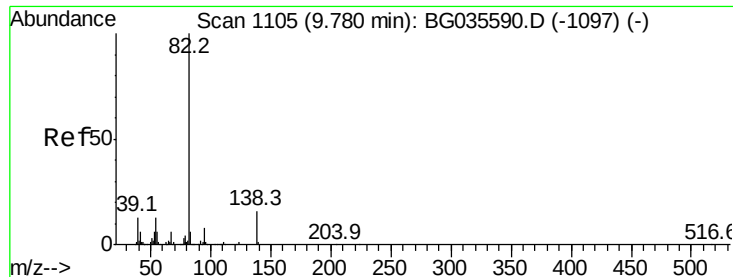
Sohil
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#24
Nitrobenzene
Concen: 47.003 ng
RT: 9.23 min Scan# 1011
Delta R.T. -0.00 min
Lab File: BG036066.D
Acq: 2 Aug 2018 18:46

Tgt Ion	Ratio	Lower	Upper
77	100		
123	36.8	33.0	49.6
65	13.8	13.0	19.6





#25

Isophorone

Concen: 48.050 ng

RT: 9.74 min Scan# 1099

Delta R.T. -0.01 min

Lab File: BG036066.D

Acq: 2 Aug 2018 18:46

Instrument :

BNA_G

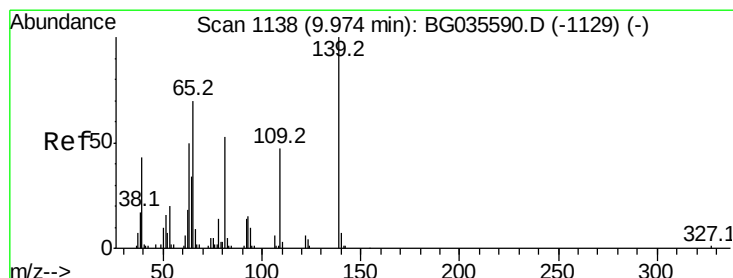
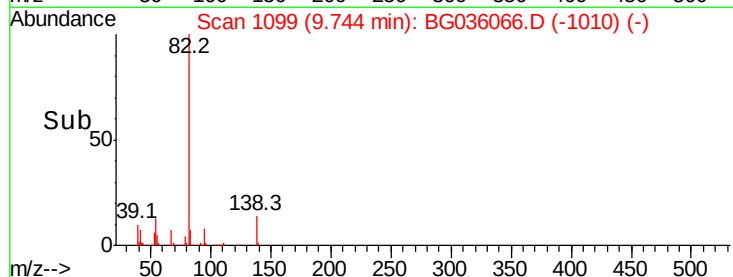
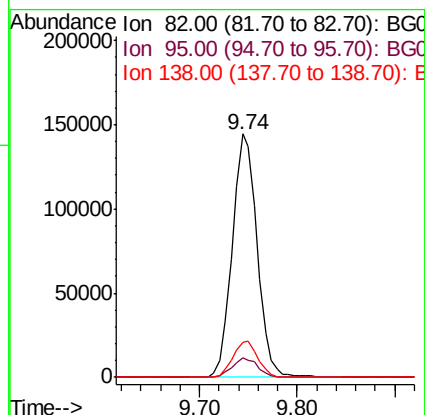
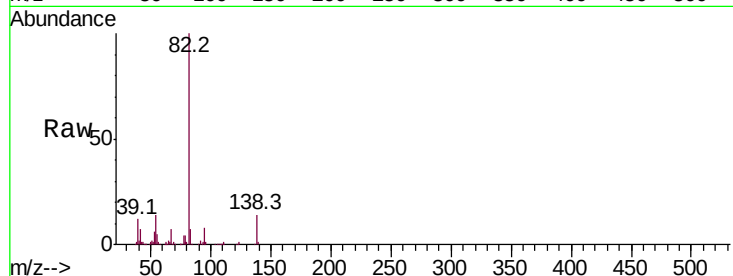
ClientSampleId :

OK-03-073118MS

Tot Ion	82	Resp	254535
Ion Ratio	Lower	Upper	
82	100		
95	8.2	6.2	9.2
138	14.2	12.1	18.1

Manual Integrations
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#26

2-Nitrophenol

Concen: 52.141 ng

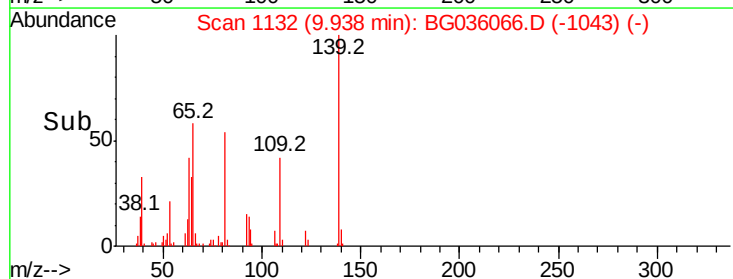
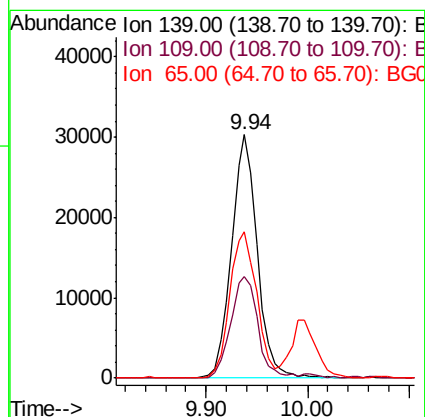
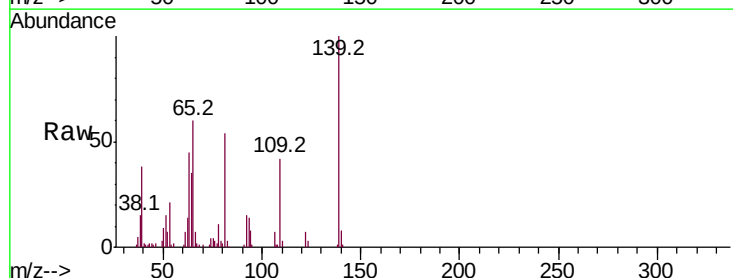
RT: 9.94 min Scan# 1132

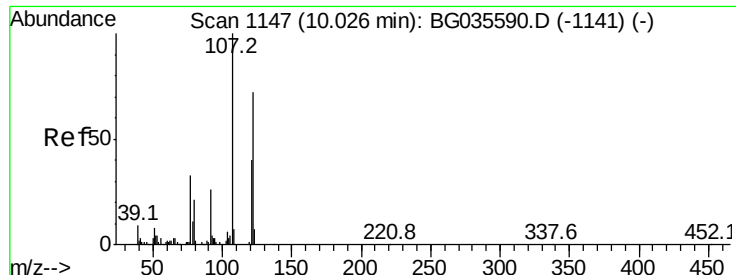
Delta R.T. -0.01 min

Lab File: BG036066.D

Acq: 2 Aug 2018 18:46

Tgt Ion	139	Resp	53144
Ion Ratio	Lower	Upper	
139	100		
109	41.6	24.2	36.2#
65	60.3	47.4	71.0





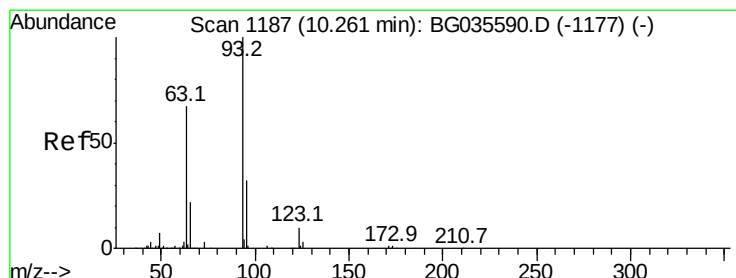
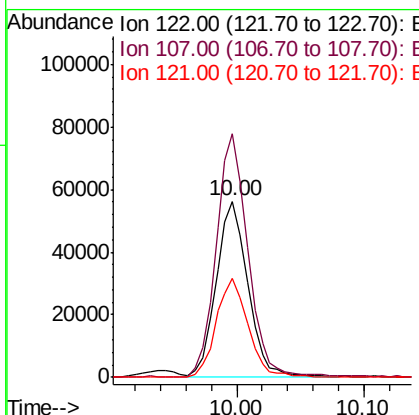
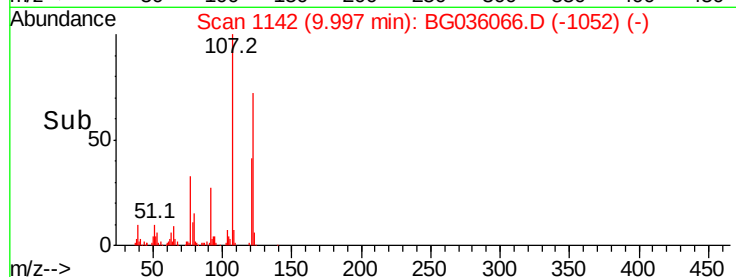
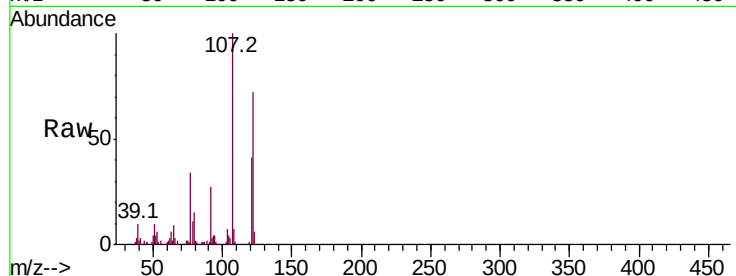
#27
2,4-Dimethylphenol
Concen: 56.002 ng
RT: 10.00 min Scan# 1142
Delta R.T. -0.00 min
Lab File: BG036066.D
Acq: 2 Aug 2018 18:46

Instrument :
BNA_G
ClientSampleId :
OK-03-073118MS

Tot Ion	Ratio	Lower	Upper
122	100		
107	138.2	100.2	150.2
121	56.0	44.4	66.6

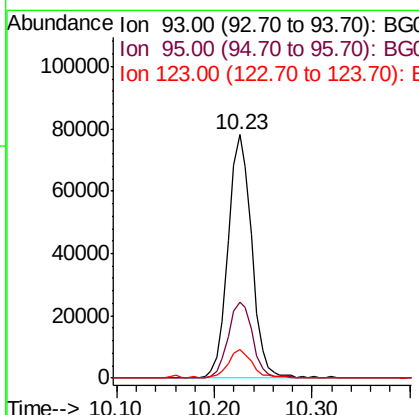
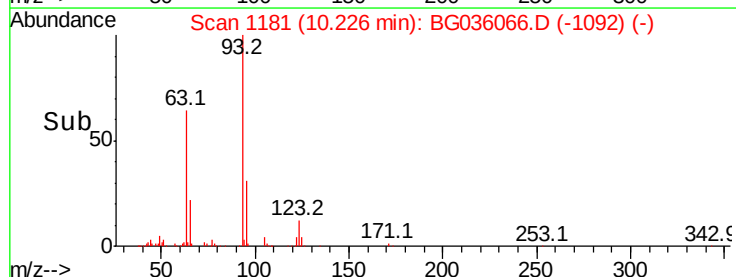
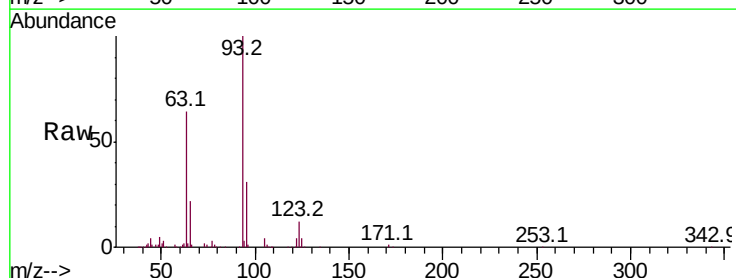
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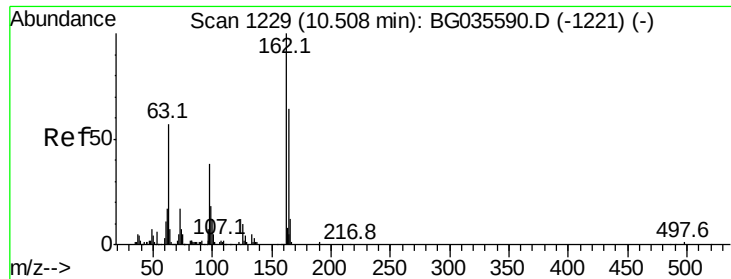
Sohil
8/3/2018 12:58:33 PM



#28
bis(2-Chloroethoxy)methane
Concen: 45.028 ng
RT: 10.23 min Scan# 1181
Delta R.T. -0.01 min
Lab File: BG036066.D
Acq: 2 Aug 2018 18:46

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.3	24.3	36.5
123	11.9	8.4	12.6





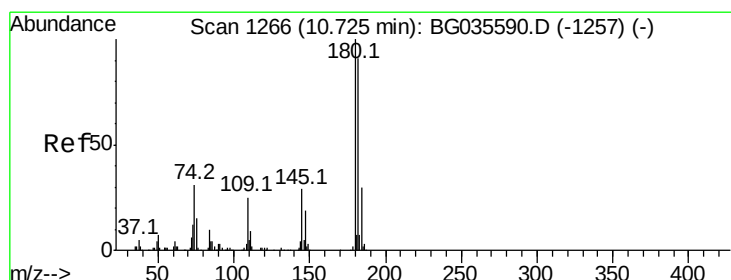
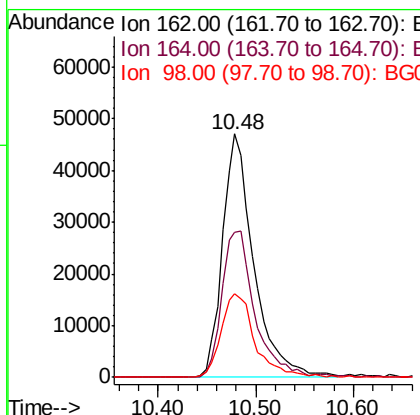
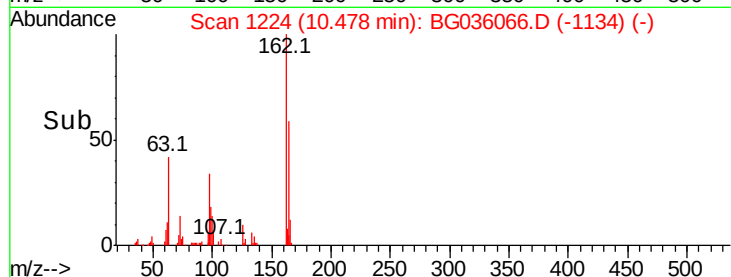
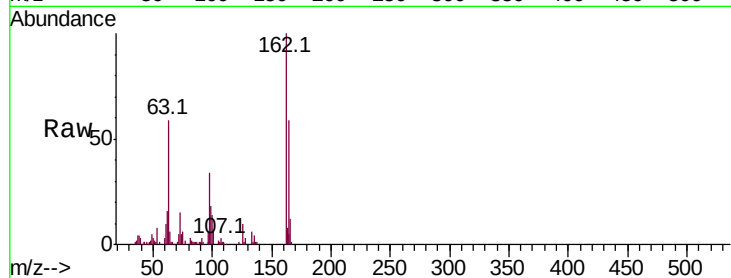
#29
 2,4-Dichlorophenol
 Concen: 53.101 ng
 RT: 10.48 min Scan# 1224
 Delta R.T. -0.00 min
 Lab File: BG036066.D
 Acq: 2 Aug 2018 18:46

Instrument :
 BNA_G
 ClientSampleId :
 OK-03-073118MS

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
164	59.4	48.0	88.0	
98	34.3	21.1	61.1	

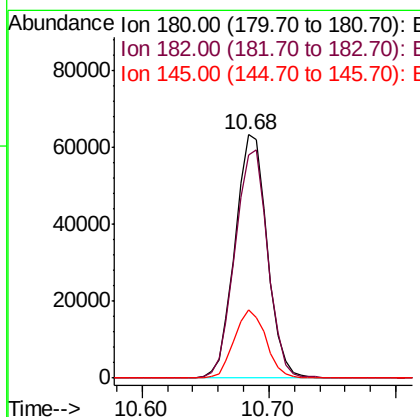
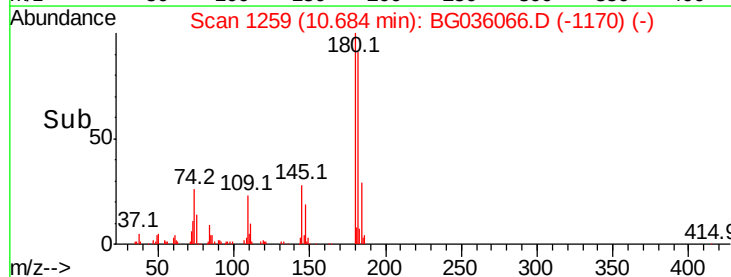
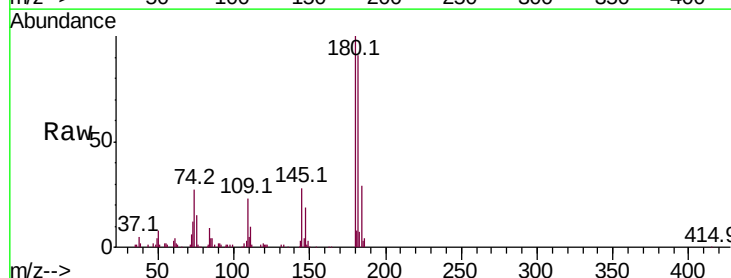
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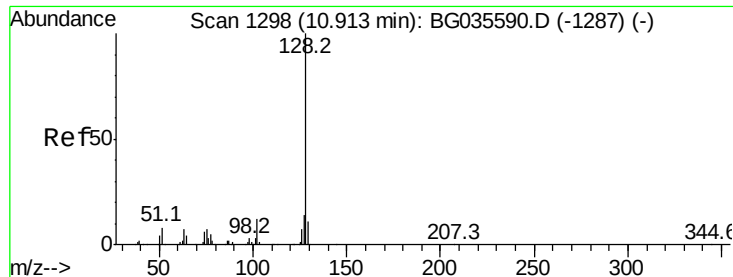
Sohil
 8/3/2018 12:58:33 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 46.015 ng
 RT: 10.68 min Scan# 1259
 Delta R.T. -0.01 min
 Lab File: BG036066.D
 Acq: 2 Aug 2018 18:46

Tgt Ion	Ratio	Resp	Lower	Upper
180	100			
182	91.4	77.5	116.3	
145	28.1	23.4	35.2	





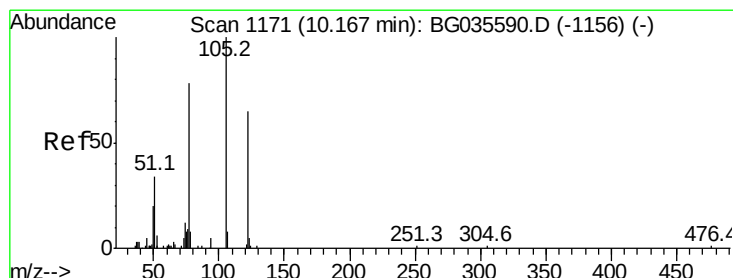
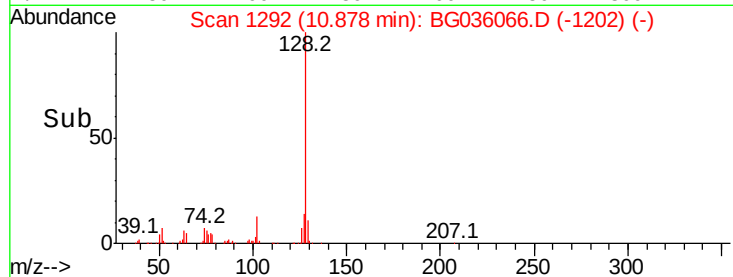
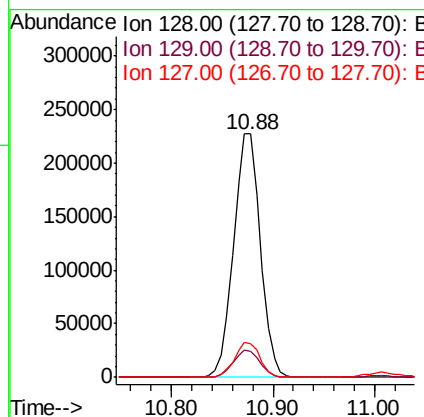
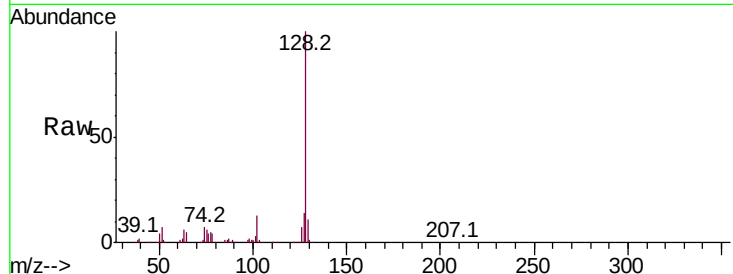
#31
Naphthalene
Concen: 67.031 ng
RT: 10.88 min Scan# 1292
Delta R.T. -0.00 min
Lab File: BG036066.D
Acq: 2 Aug 2018 18:46

Instrument :
BNA_G
ClientSampleId :
OK-03-073118MS

Tot Ion:	128	Resp:	416244
Ion Ratio	Lower	Upper	
128	100		
129	10.6	8.6	12.8
127	13.7	11.6	17.4

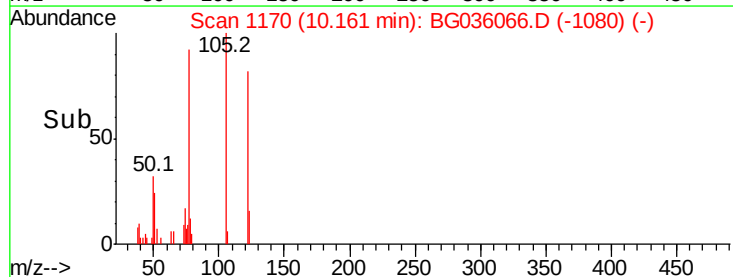
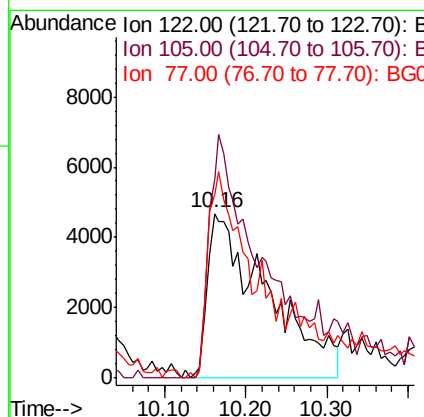
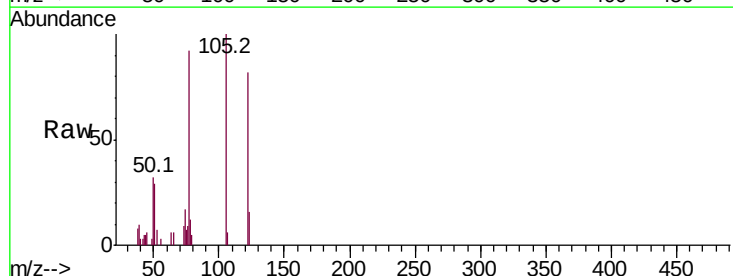
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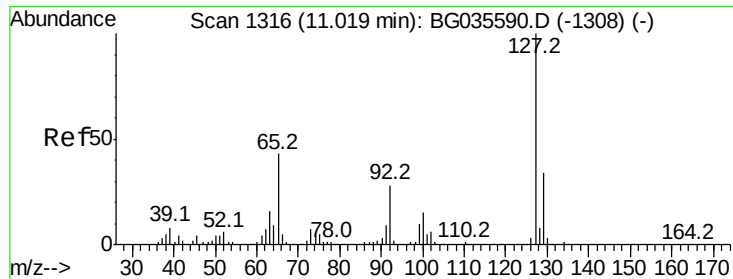
Sohil
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#32
Benzoic acid
Concen: 20.737 ng m
RT: 10.16 min Scan# 1170
Delta R.T. -0.00 min
Lab File: BG036066.D
Acq: 2 Aug 2018 18:46

Tgt Ion:	122	Resp:	24085
Ion Ratio	Lower	Upper	
122	100		
105	121.4	123.5	163.5#
77	111.6	85.7	125.7





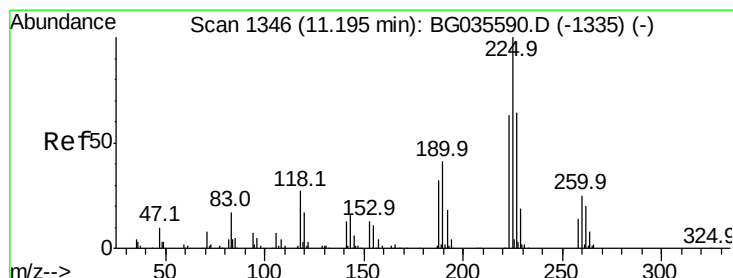
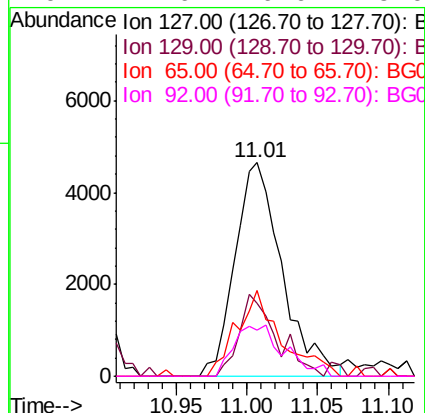
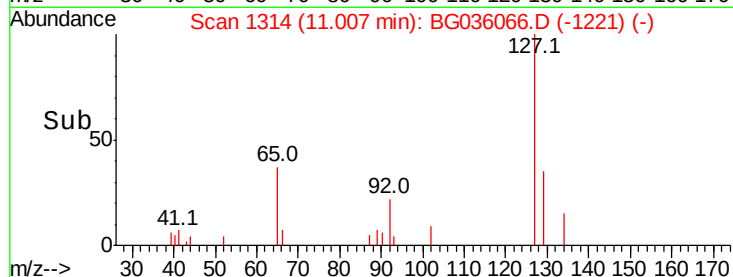
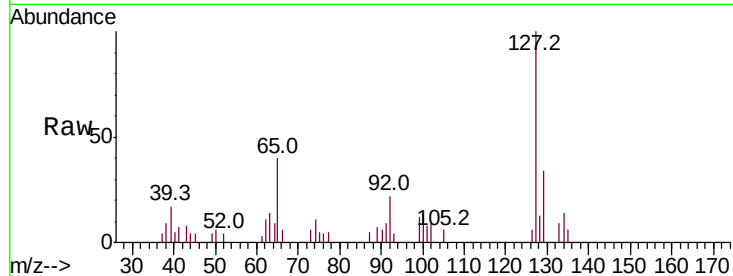
#33
4-Chloroaniline
Concen: 3.999 ng
RT: 11.01 min Scan# 1314
Delta R.T. 0.02 min
Lab File: BG036066.D
Acq: 2 Aug 2018 18:46

Instrument :
BNA_G
ClientSampleId :
OK-03-073118MS

Tot Ion	Ratio	Lower	Upper
127	100		
129	34.2	24.0	36.0
65	40.1	27.0	40.4
92	21.6	16.6	25.0

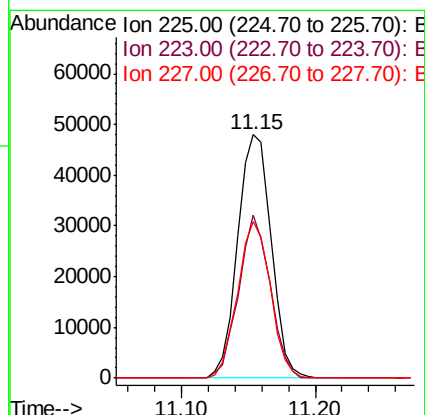
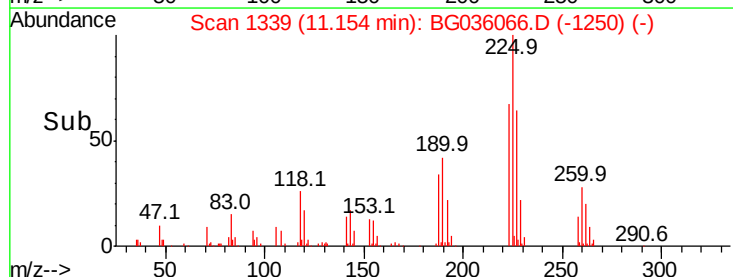
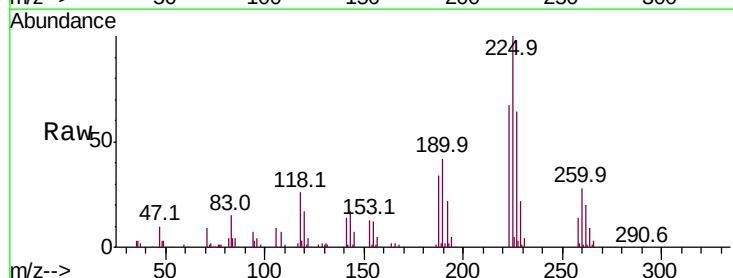
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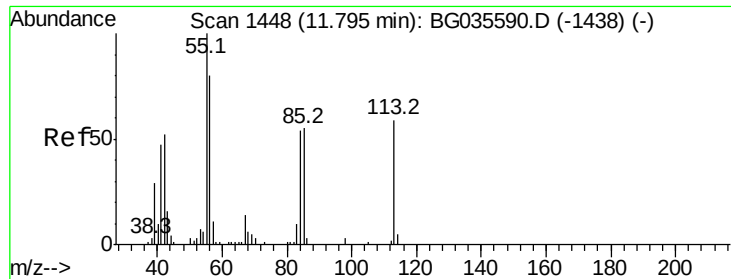
Sohil
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#34
Hexachlorobutadiene
Concen: 44.153 ng
RT: 11.15 min Scan# 1339
Delta R.T. -0.01 min
Lab File: BG036066.D
Acq: 2 Aug 2018 18:46

Tgt Ion	Ratio	Lower	Upper
225	100		
223	66.9	49.7	74.5
227	64.2	48.1	72.1





#35

Caprolactam

Concen: 33.639 ng/ml

RT: 11.78 min Scan# 1445

Delta R.T. 0.00 min

Lab File: BG036066.D

Acq: 2 Aug 2018 18:46

Instrument :

BNA_G

ClientSampleId :

OK-03-073118MS

Tot Ion:113 Resp: 28430

Ion Ratio Lower Upper

113 100

55 140.6 186.9 226.9#

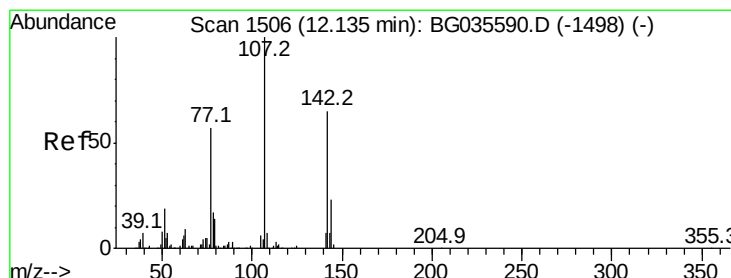
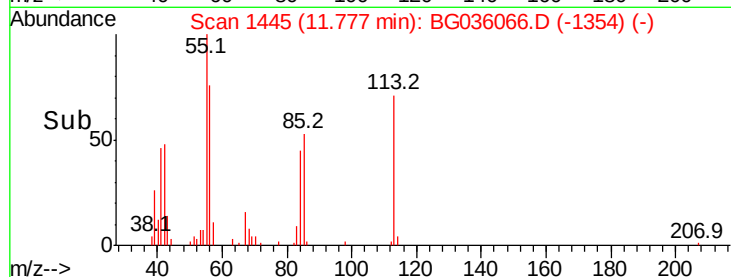
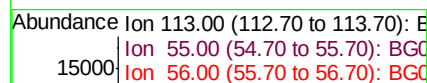
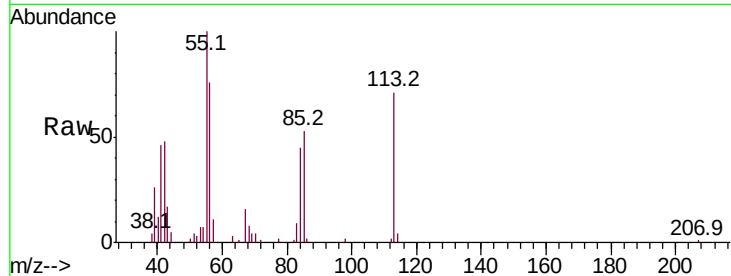
56 106.4 130.9 170.9#

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#36

4-Chloro-3-methylphenol

Concen: 50.139 ng/ml

RT: 12.11 min Scan# 1502

Delta R.T. -0.00 min

Lab File: BG036066.D

Acq: 2 Aug 2018 18:46

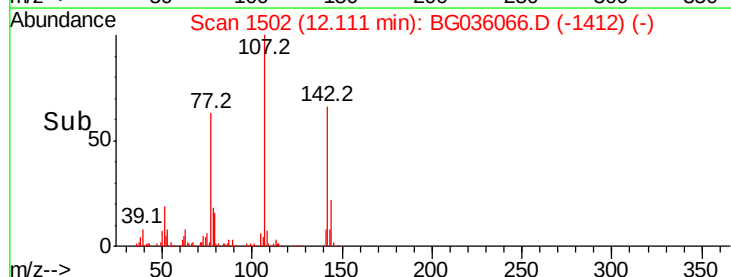
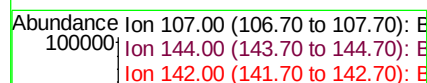
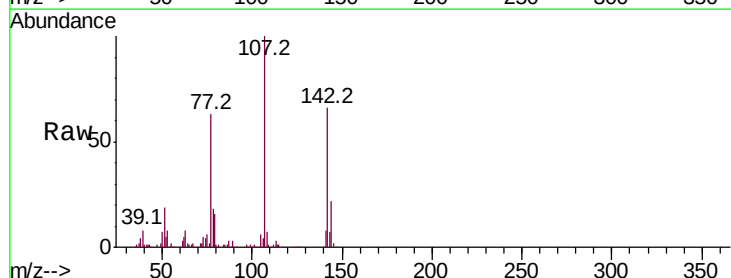
Tgt Ion:107 Resp: 132359

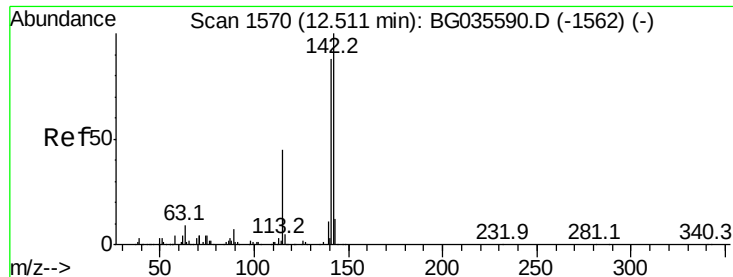
Ion Ratio Lower Upper

107 100

144 21.6 18.2 27.4

142 66.0 59.0 88.4





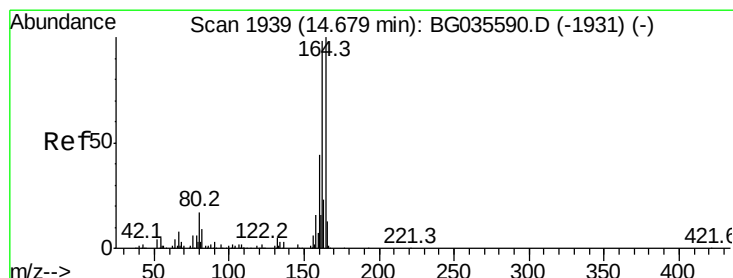
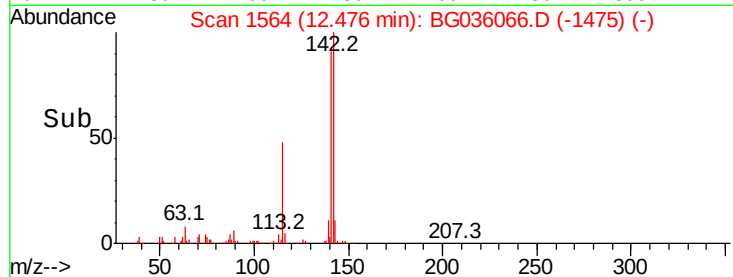
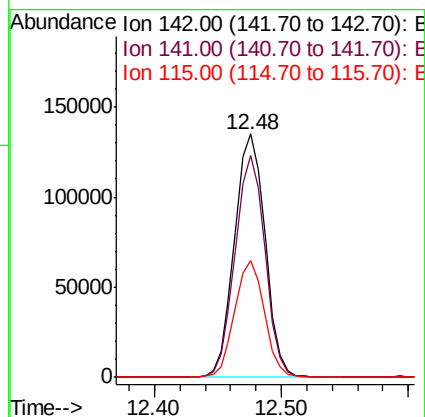
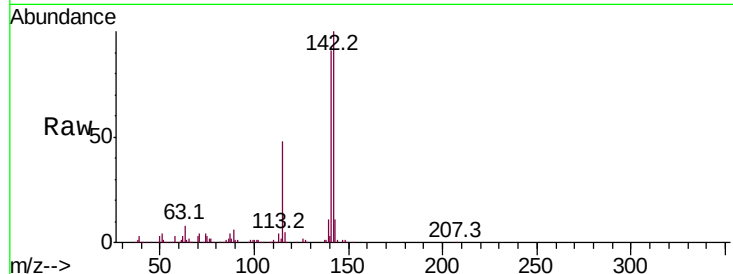
#37
2-Methylnaphthalene
Concen: 48.886 ng
RT: 12.48 min Scan# 1564
Delta R.T. -0.01 min
Lab File: BG036066.D
Acq: 2 Aug 2018 18:46

Instrument :
BNA_G
ClientSampleId :
OK-03-073118MS

Tot Ion	Ratio	Resp	Lower	Upper
142	100			
141	91.1	67.1	100.7	
115	48.0	30.7	46.1	

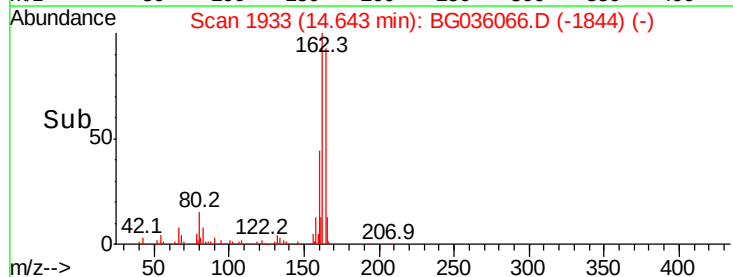
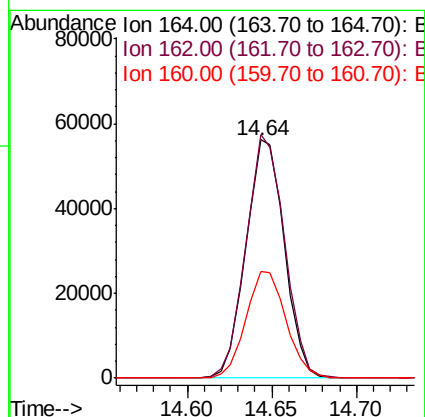
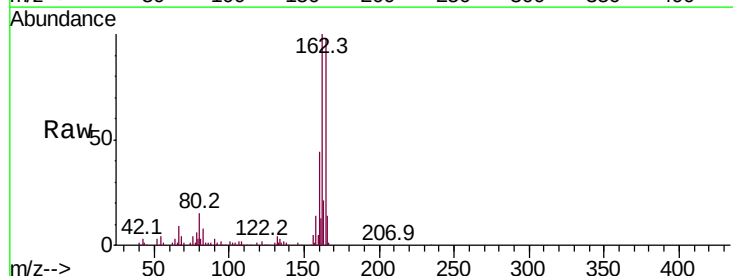
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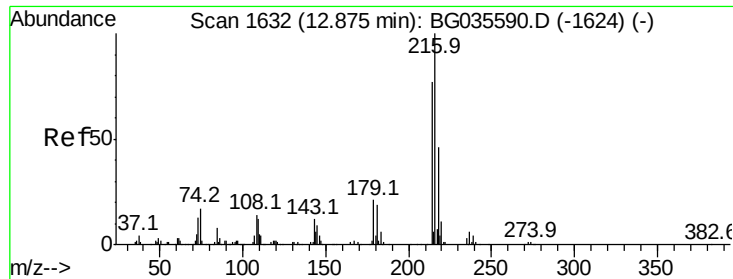
Sohil
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.64 min Scan# 1933
Delta R.T. -0.01 min
Lab File: BG036066.D
Acq: 2 Aug 2018 18:46

Tgt Ion	Ratio	Resp	Lower	Upper
164	100			
162	102.2	78.8	118.2	
160	44.9	35.4	53.0	





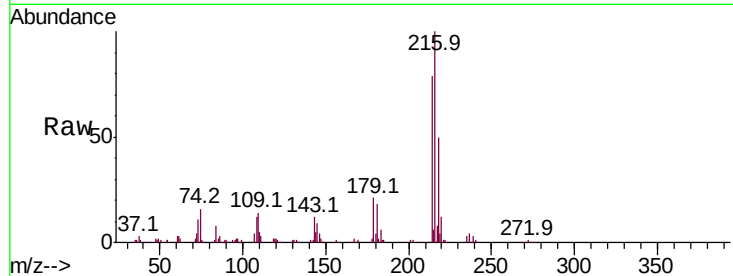
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 45.895 ng
 RT: 12.85 min Scan# 1627
 Delta R.T. -0.00 min
 Lab File: BG036066.D
 Acq: 2 Aug 2018 18:46

Instrument :
 BNA_G
 ClientSampleId :
 OK-03-073118MS

Tot Ion	Ratio	Resp	Lower	Upper
216	100	153147		
214	79.4	63.0	94.4	
179	21.0	17.0	25.6	
108	16.4	12.8	19.2	

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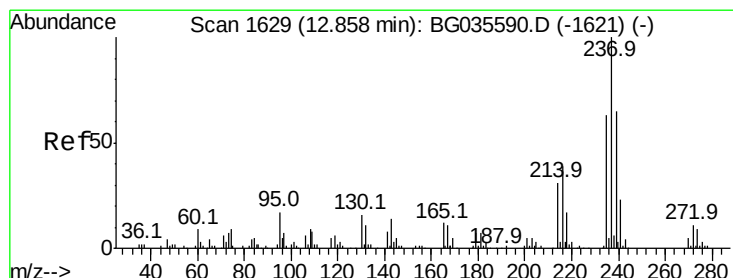
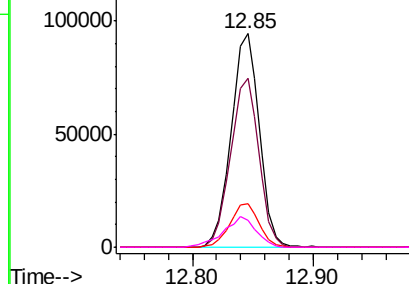
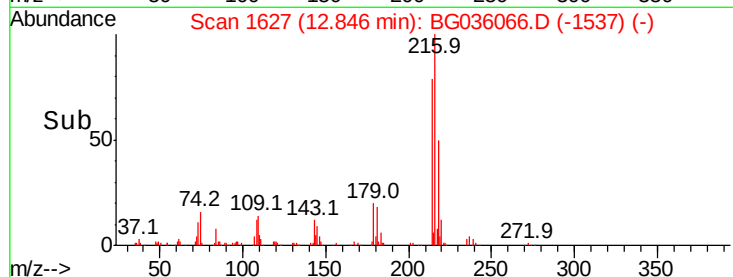
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

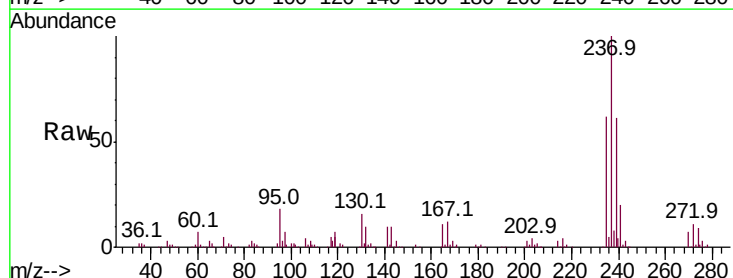
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40
 Hexachlorocyclopentadiene
 Concen: 95.195 ng
 RT: 12.82 min Scan# 1622
 Delta R.T. -0.01 min
 Lab File: BG036066.D
 Acq: 2 Aug 2018 18:46

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	166594		
235	62.0	50.4	90.4	
272	10.8	0.0	31.8	

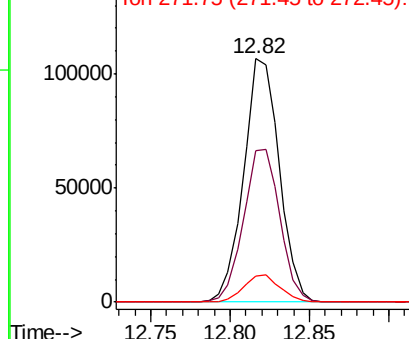
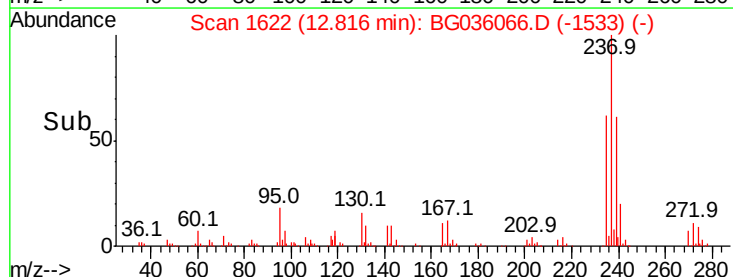


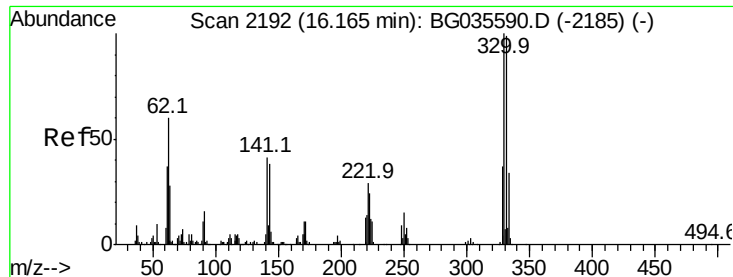
Abundance

Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





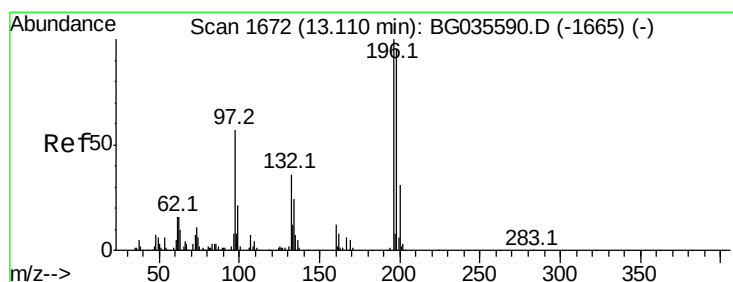
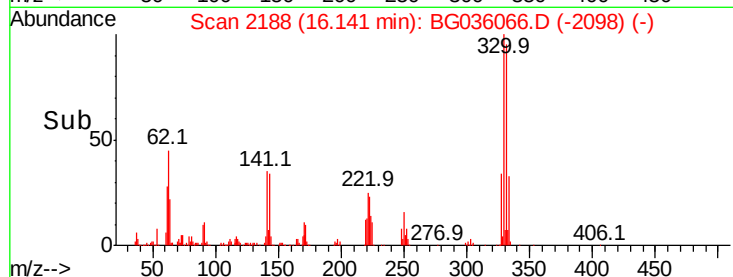
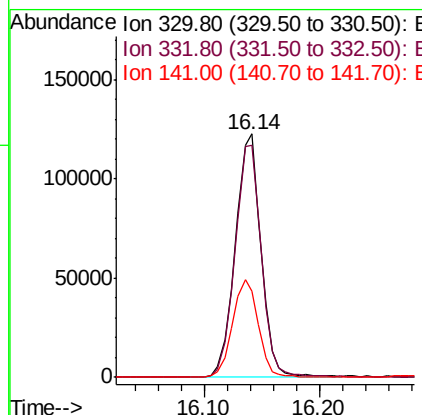
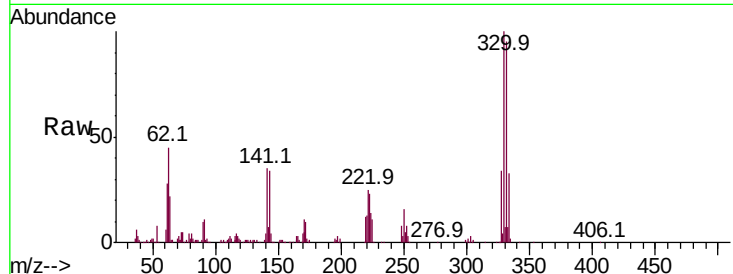
#41
2,4,6-Tribromophenol
Concen: 162.283 ng
RT: 16.14 min Scan# 2188
Delta R.T. -0.00 min
Lab File: BG036066.D
Acq: 2 Aug 2018 18:46

Instrument :
BNA_G
ClientSampleId :
OK-03-073118MS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	189111		
332	97.8	77.0	115.6	
141	40.3	25.2	37.8	

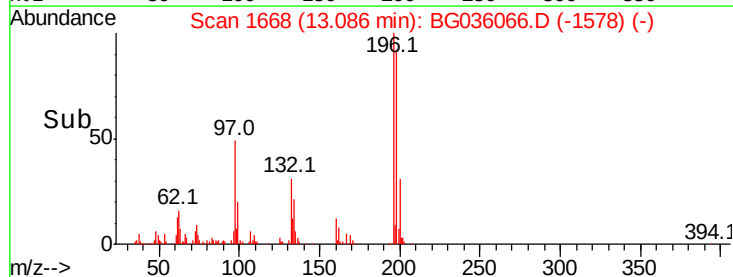
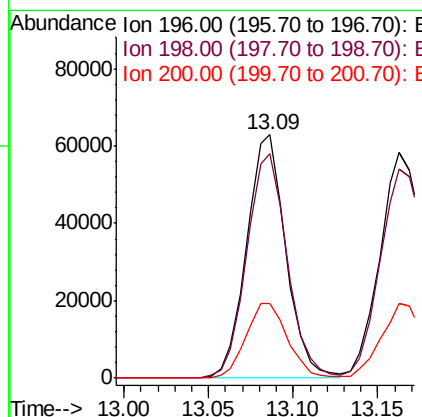
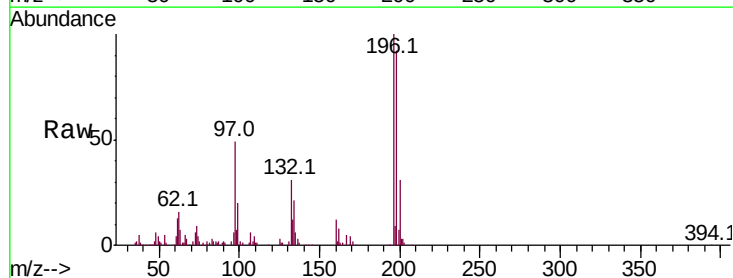
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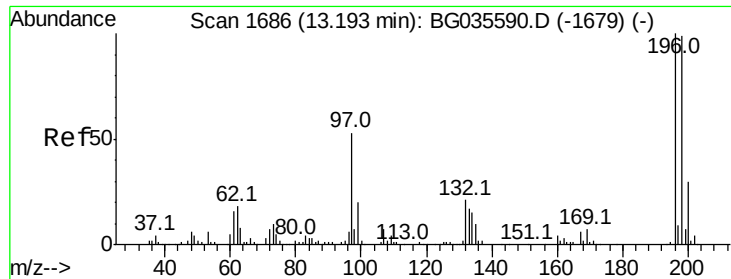
Sohil
8/3/2018 12:58:33 PM



#42
2,4,6-Trichlorophenol
Concen: 52.040 ng
RT: 13.09 min Scan# 1668
Delta R.T. -0.00 min
Lab File: BG036066.D
Acq: 2 Aug 2018 18:46

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	101553		
198	92.1	78.2	117.2	
200	30.7	24.6	36.8	





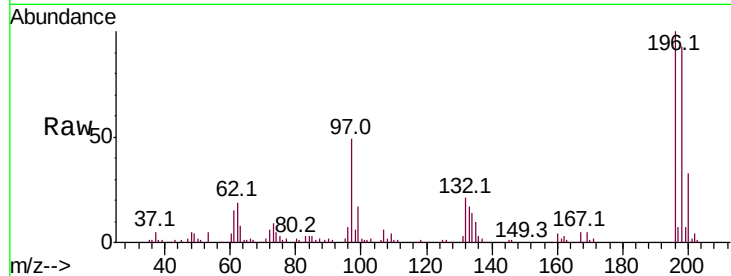
#43
 2,4,5-Trichlorophenol
 Concen: 50.724 ng
 RT: 13.16 min Scan# 1681
 Delta R.T. -0.00 min
 Lab File: BG036066.D
 Acq: 2 Aug 2018 18:46

Instrument :
 BNA_G
 ClientSampleId :
 OK-03-073118MS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	110735		
198	93.0	76.2	114.4	
97	48.6	38.7	58.1	
132	20.9	20.2	30.2	

Manual Integrations
 APPROVED

Sohil
 8/3/2018 12:58:33 PM



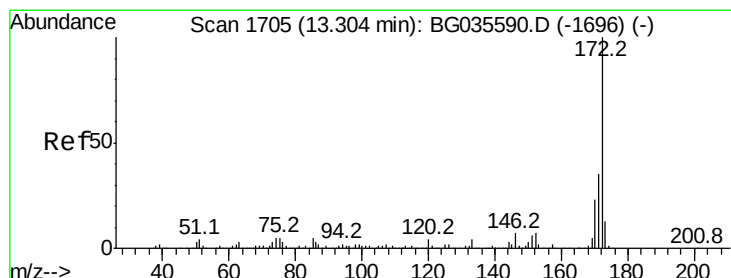
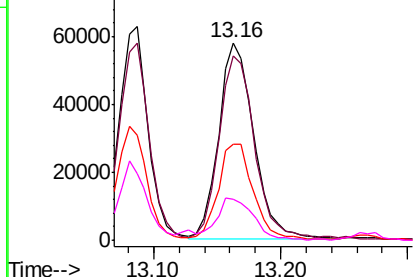
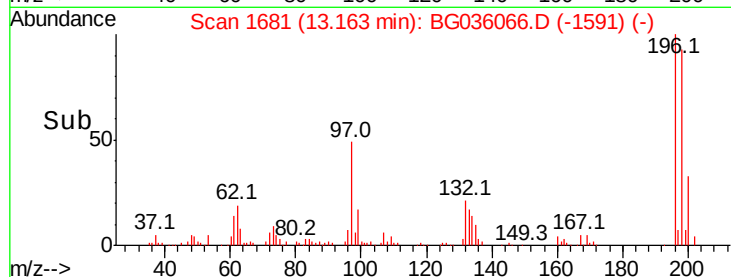
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

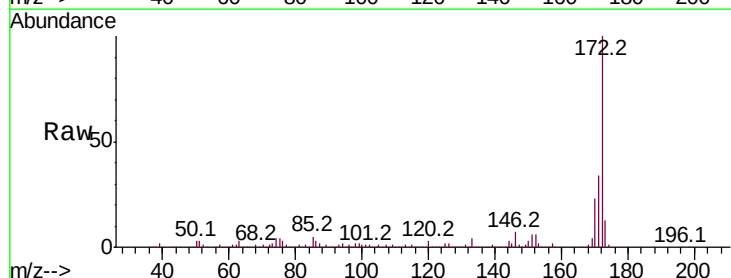
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 93.566 ng
 RT: 13.27 min Scan# 1699
 Delta R.T. -0.01 min
 Lab File: BG036066.D
 Acq: 2 Aug 2018 18:46

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	617453		
171	33.5	30.0	45.0	
170	23.0	19.5	29.3	

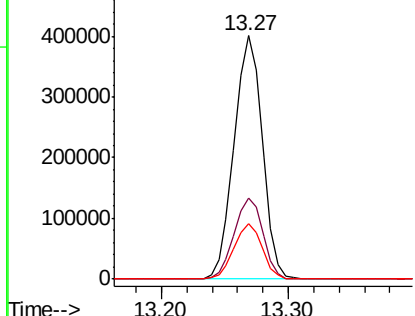
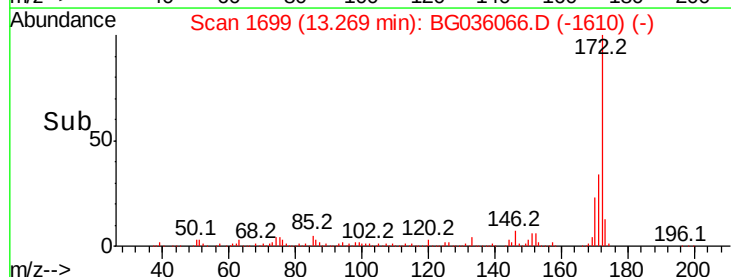


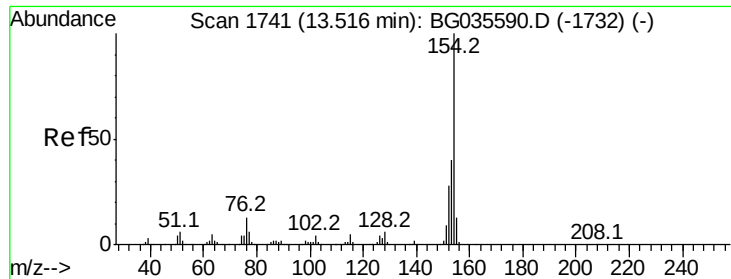
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





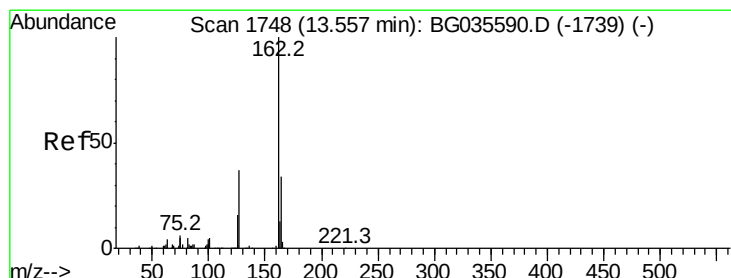
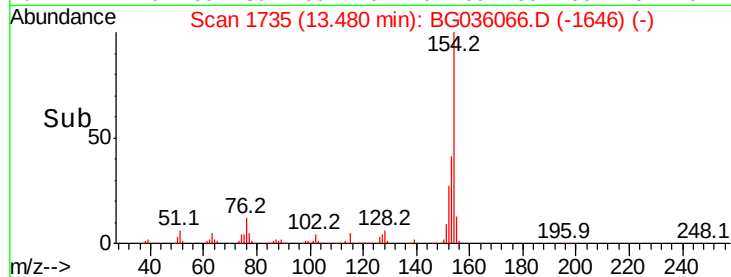
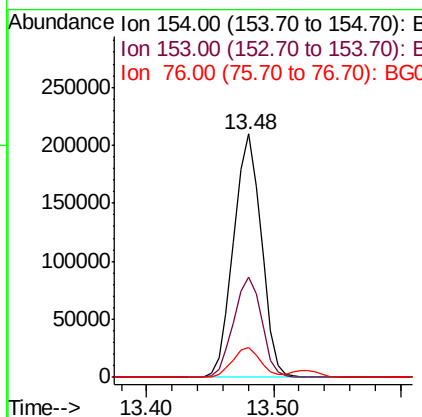
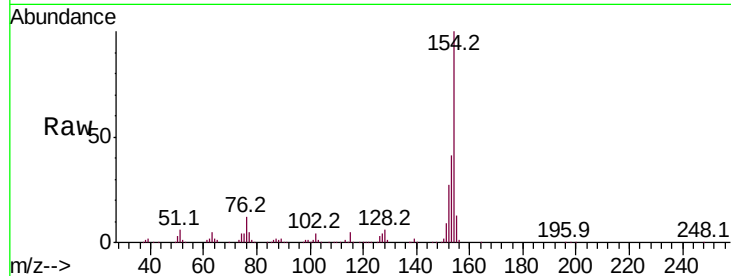
#45
1,1'-Biphenyl
Concen: 46.361 ng
RT: 13.48 min Scan# 1735
Delta R.T. -0.01 min
Lab File: BG036066.D
Acq: 2 Aug 2018 18:46

Instrument :
BNA_G
ClientSampleId :
OK-03-073118MS

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.1	19.8	59.8
76	12.5	0.0	31.9

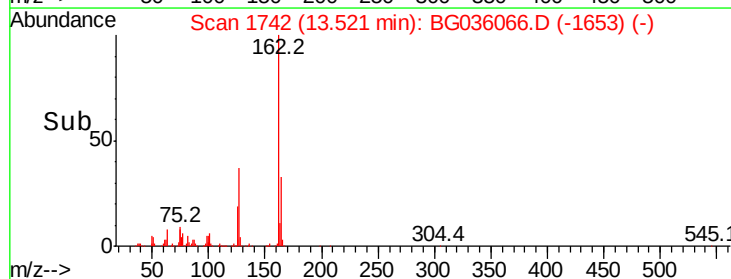
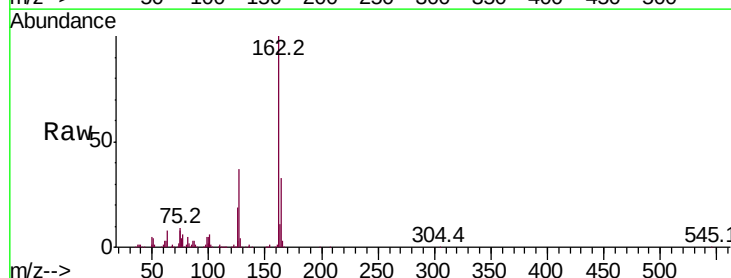
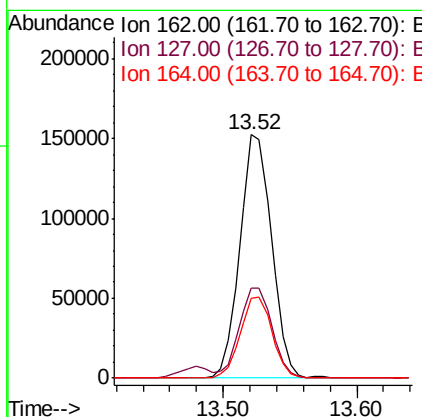
Manual Integrations
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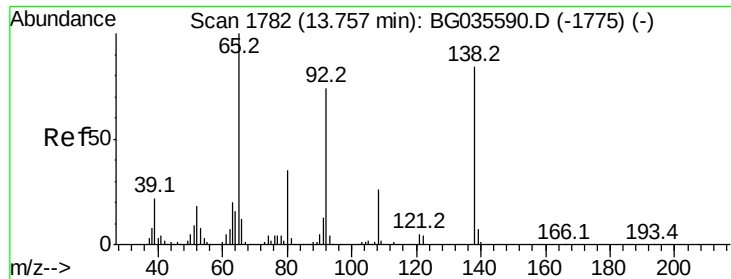
Sohil
8/3/2018 12:58:33 PM



#46
2-Chloronaphthalene
Concen: 47.055 ng
RT: 13.52 min Scan# 1742
Delta R.T. -0.01 min
Lab File: BG036066.D
Acq: 2 Aug 2018 18:46

Tgt Ion	Ratio	Lower	Upper
162	100		
127	37.0	30.7	46.1
164	32.8	26.0	39.0





#47

2-Nitroaniline

Concen: 47.662 ng

RT: 13.73 min Scan# 1778

Delta R.T. -0.00 min

Lab File: BG036066.D

Acq: 2 Aug 2018 18:46

Instrument :

BNA_G

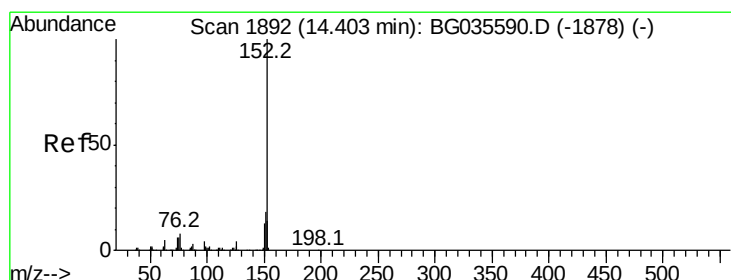
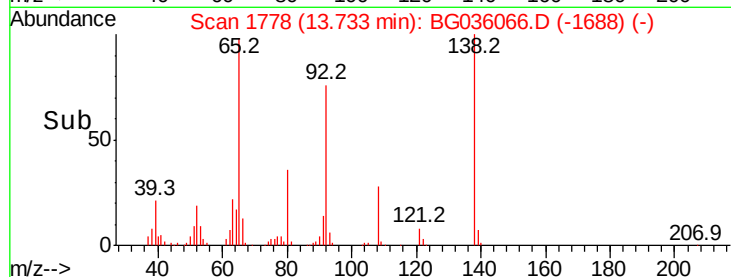
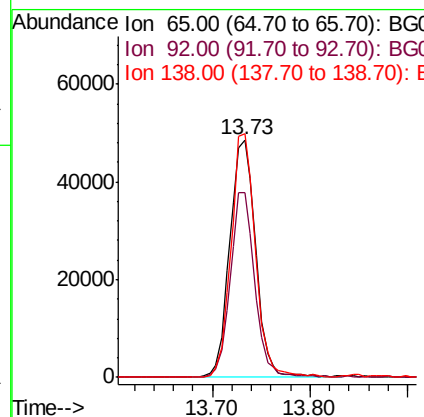
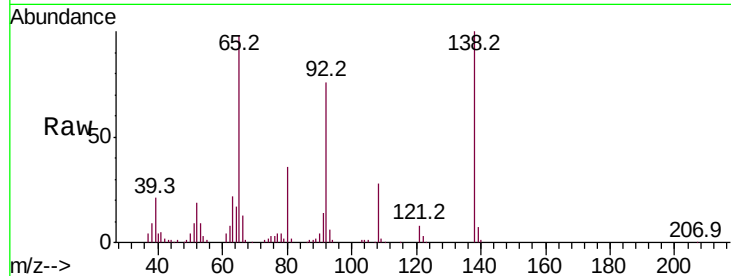
ClientSampleId :

OK-03-073118MS

Tot Ion:	65	Resp:	89839
Ion Ratio	Lower	Upper	
65	100		
92	77.6	54.6	82.0
138	102.5	72.9	109.3

Manual Integrations
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#48

Acenaphthylene

Concen: 47.622 ng

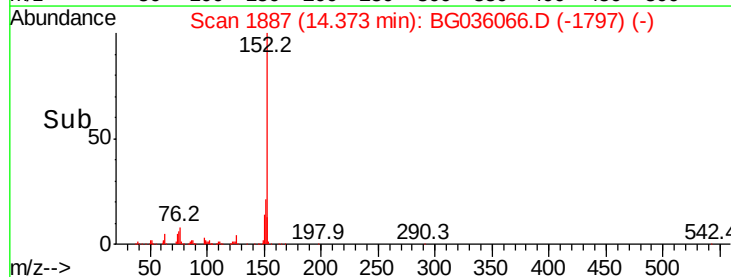
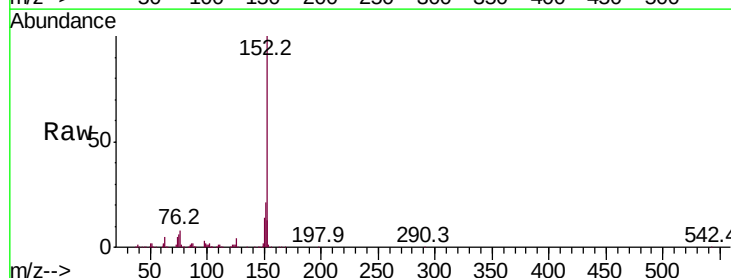
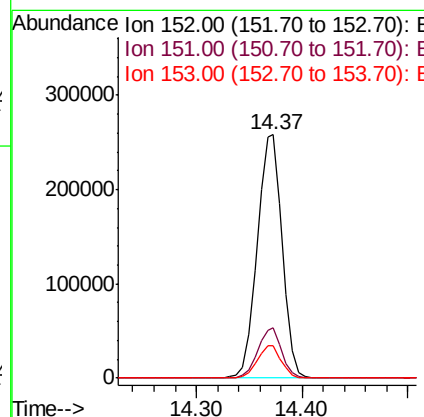
RT: 14.37 min Scan# 1887

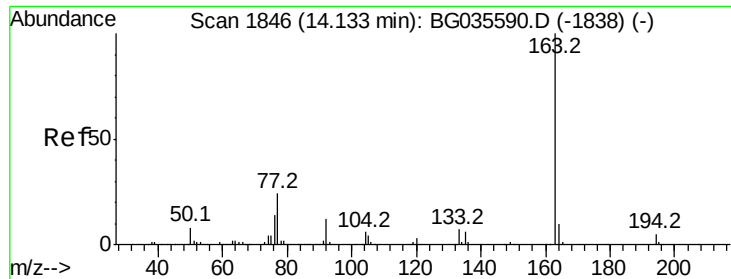
Delta R.T. -0.00 min

Lab File: BG036066.D

Acq: 2 Aug 2018 18:46

Tgt Ion:	152	Resp:	425324
Ion Ratio	Lower	Upper	
152	100		
151	20.8	17.2	25.8
153	13.3	10.2	15.4





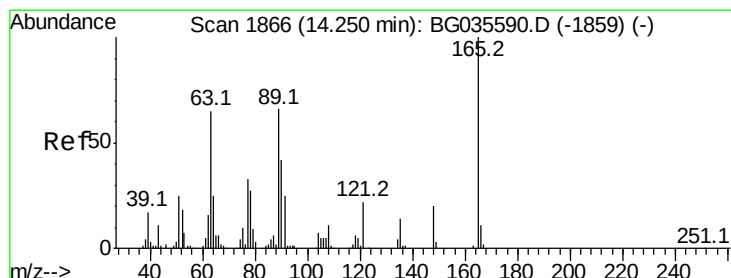
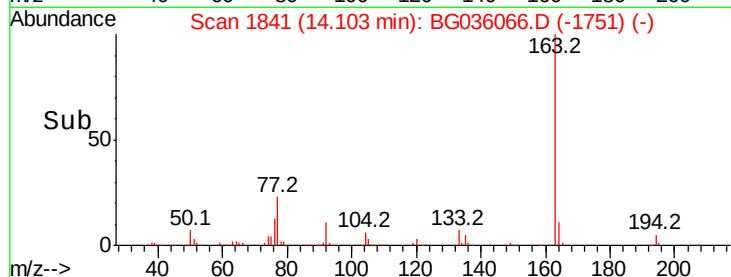
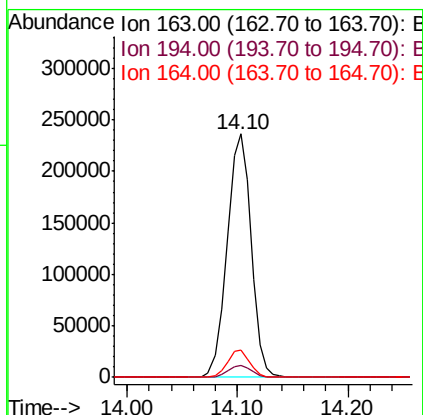
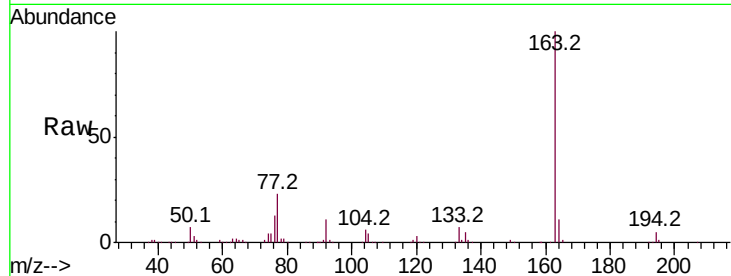
#49
Dimethylphthalate
Concen: 46.404 ng
RT: 14.10 min Scan# 1841
Delta R.T. -0.00 min
Lab File: BG036066.D
Acq: 2 Aug 2018 18:46

Instrument :
BNA_G
ClientSampleId :
OK-03-073118MS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	359454		
194	4.8	3.4	5.2	
164	11.4	8.2	12.4	

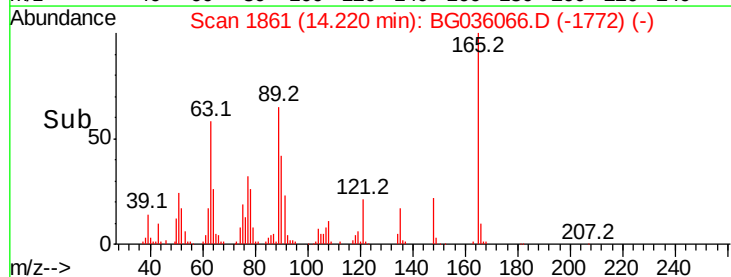
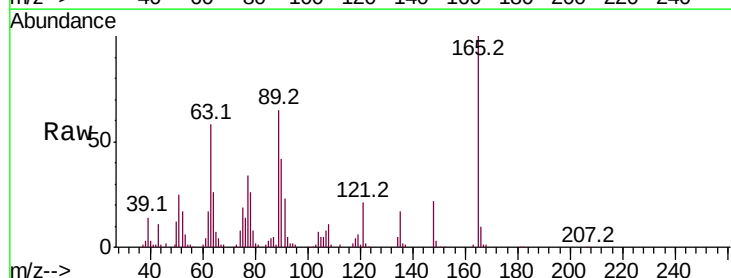
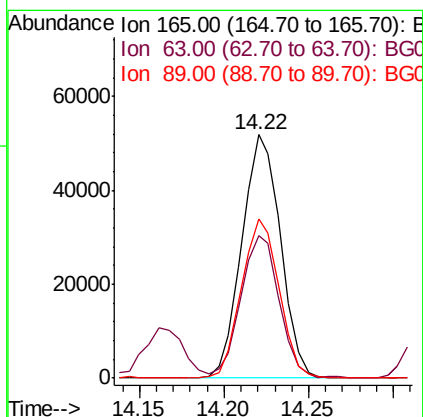
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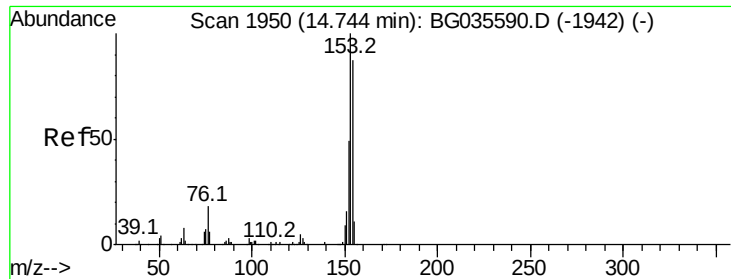
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#50
2,6-Dinitrotoluene
Concen: 52.041 ng
RT: 14.22 min Scan# 1861
Delta R.T. -0.01 min
Lab File: BG036066.D
Acq: 2 Aug 2018 18:46

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	82090		
63	58.5	52.7	79.1	
89	65.1	49.2	73.8	





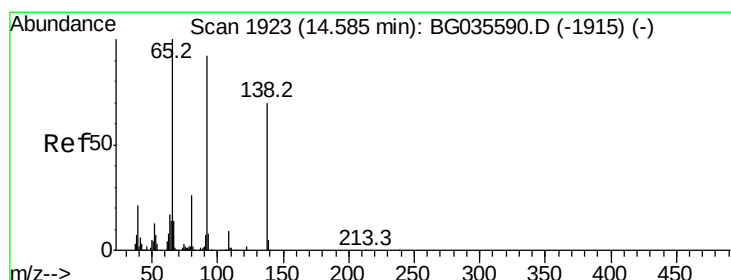
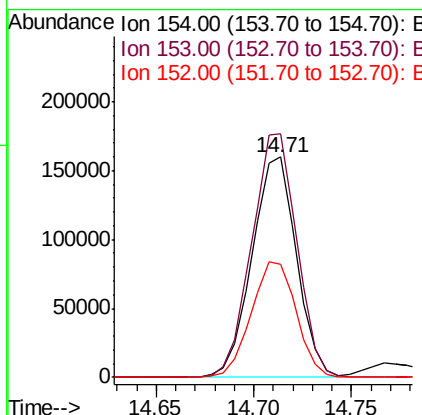
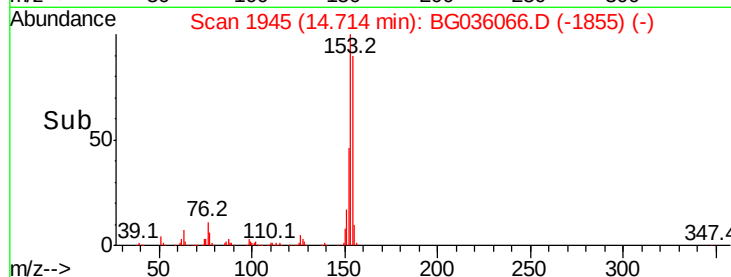
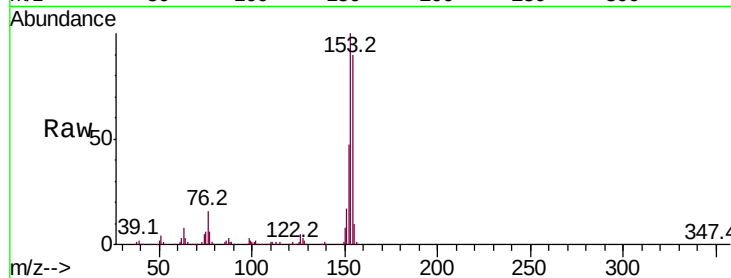
#51
Acenaphthene
Concen: 45.345 ng
RT: 14.71 min Scan# 1945
Delta R.T. -0.00 min
Lab File: BG036066.D
Acq: 2 Aug 2018 18:46

Instrument :
BNA_G
ClientSampleId :
OK-03-073118MS

Tot Ion	Ratio	Lower	Upper
154	100		
153	110.6	90.4	135.6
152	51.6	41.6	62.4

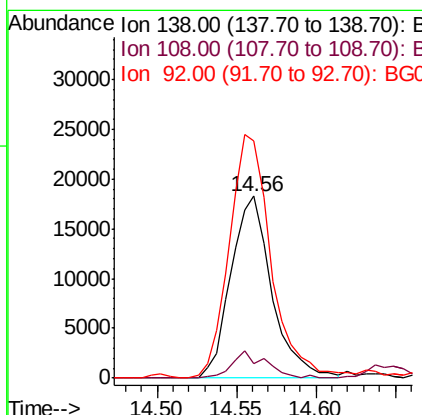
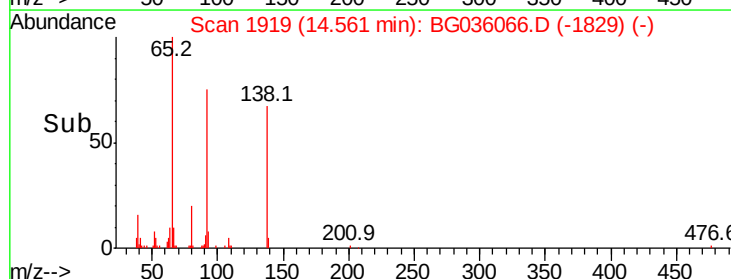
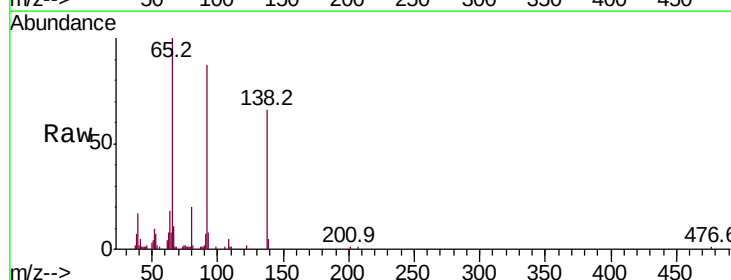
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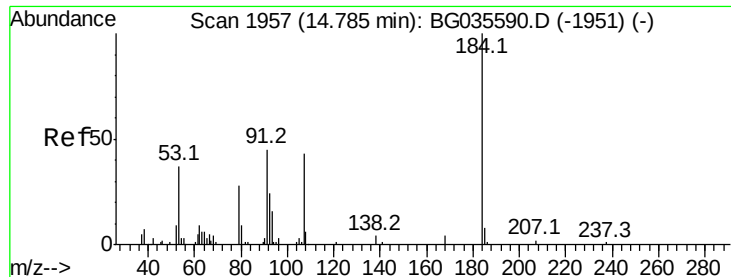
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#52
3-Nitroaniline
Concen: 20.252 ng
RT: 14.56 min Scan# 1919
Delta R.T. -0.00 min
Lab File: BG036066.D
Acq: 2 Aug 2018 18:46

Tgt Ion	Ratio	Lower	Upper
138	100		
108	8.0	17.5	26.3#
92	130.6	105.8	158.8





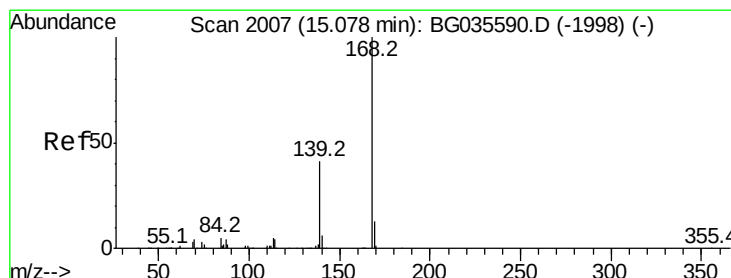
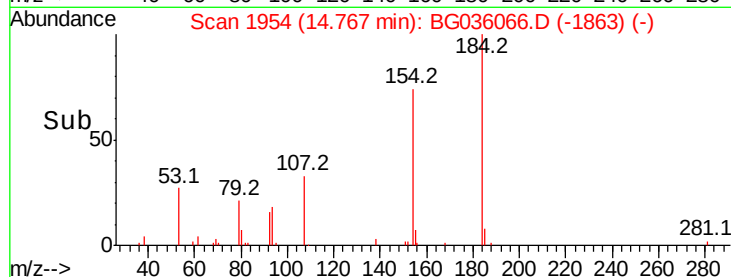
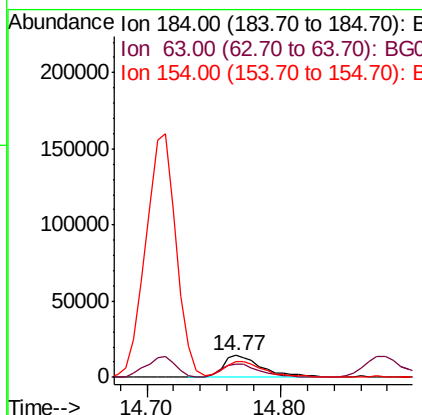
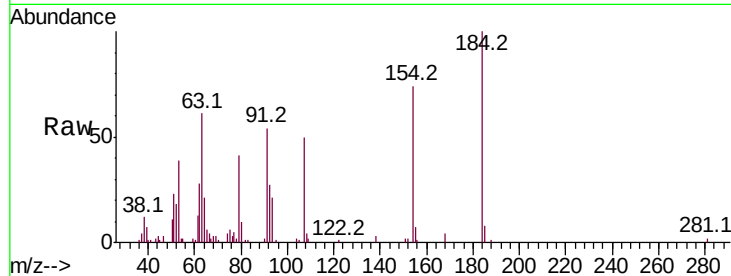
#53
2,4-Dinitrophenol
Concen: 40.236 ng
RT: 14.77 min Scan# 1954
Delta R.T. 0.00 min
Lab File: BG036066.D
Acq: 2 Aug 2018 18:46

Instrument :
BNA_G
ClientSampleId :
OK-03-073118MS

Tot Ion	Ratio	Lower	Upper
184	100		
63	61.4	59.8	89.8
154	73.6	101.8	152.8#

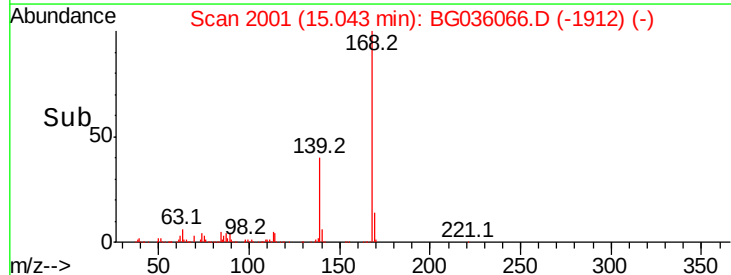
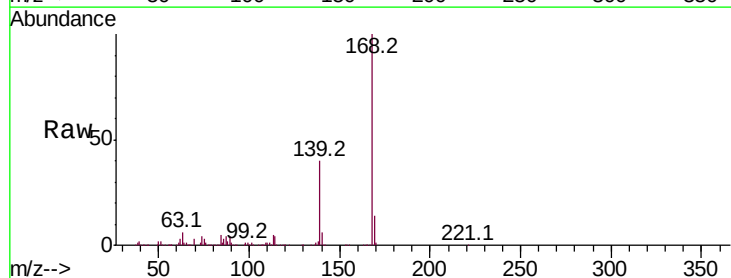
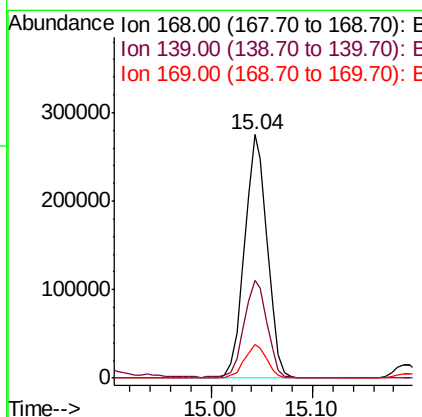
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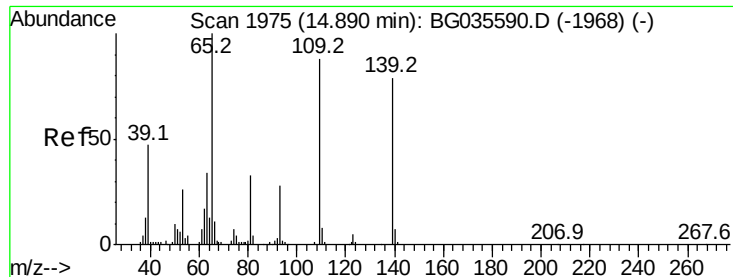
Sohil
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#54
Dibenzofuran
Concen: 47.819 ng
RT: 15.04 min Scan# 2001
Delta R.T. -0.01 min
Lab File: BG036066.D
Acq: 2 Aug 2018 18:46

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.0	28.6	43.0
169	14.1	11.2	16.8





#55

4-Nitrophenol

Concen: 79.770 ng

RT: 14.88 min Scan# 1973

Delta R.T. 0.00 min

Lab File: BG036066.D

Acq: 2 Aug 2018 18:46

Instrument :

BNA_G

ClientSampleId :

OK-03-073118MS

Tot Ion:139 Resp: 91588

Ion Ratio Lower Upper

139 100

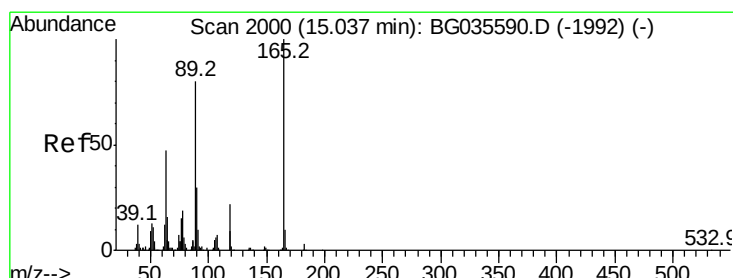
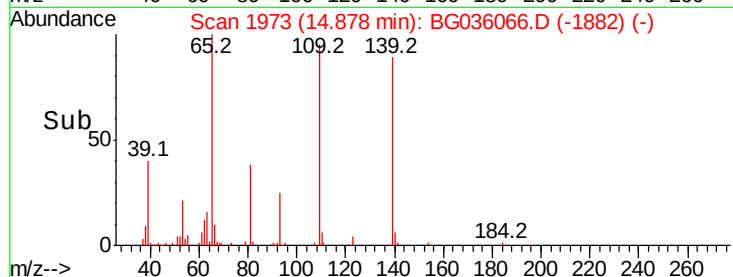
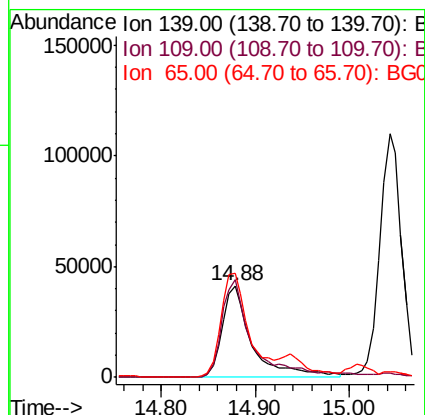
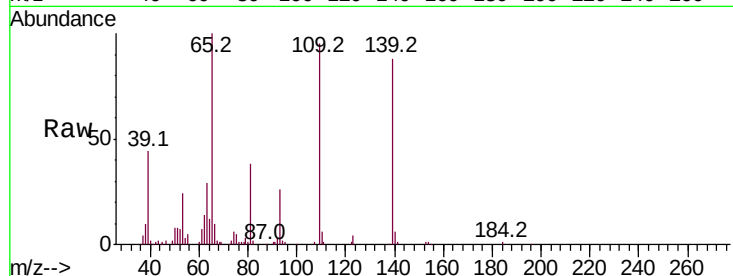
109 106.9 62.2 102.2#

65 113.0 97.2 137.2

Manual Integrations
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#56

2,4-Dinitrotoluene

Concen: 53.960 ng

RT: 15.01 min Scan# 1996

Delta R.T. -0.00 min

Lab File: BG036066.D

Acq: 2 Aug 2018 18:46

Tgt Ion:165 Resp: 122111

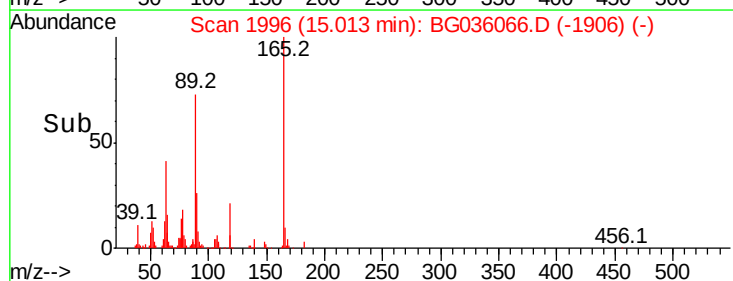
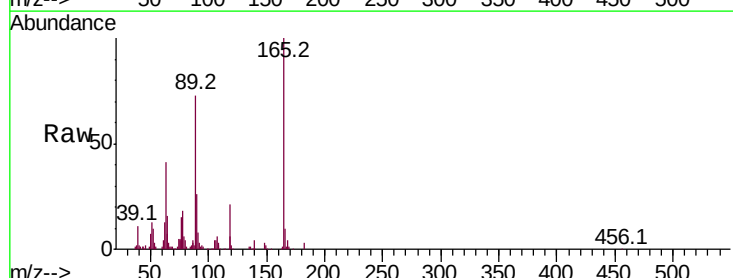
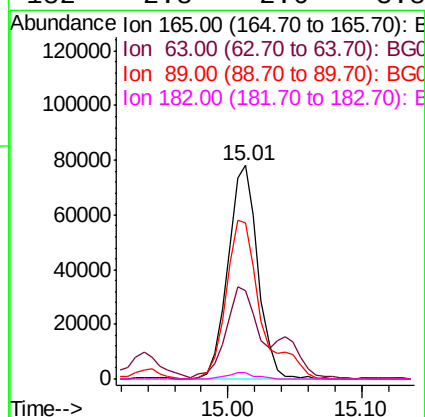
Ion Ratio Lower Upper

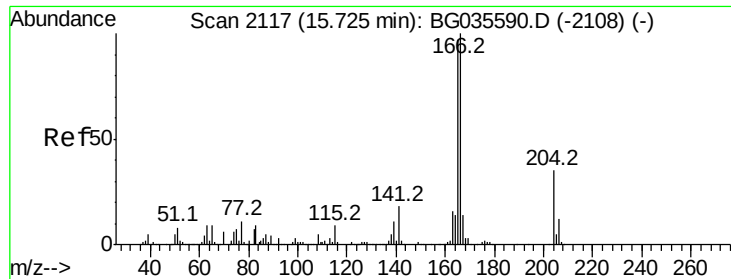
165 100

63 41.2 42.0 63.0#

89 72.8 66.9 100.3

182 2.8 2.6 3.8





#57

Fluorene

Concen: 48.584 ng

RT: 15.69 min Scan# 2112

Delta R.T. -0.00 min

Lab File: BG036066.D

Acq: 2 Aug 2018 18:46

Instrument :

BNA_G

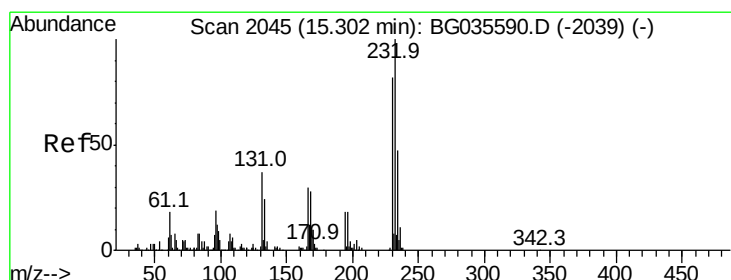
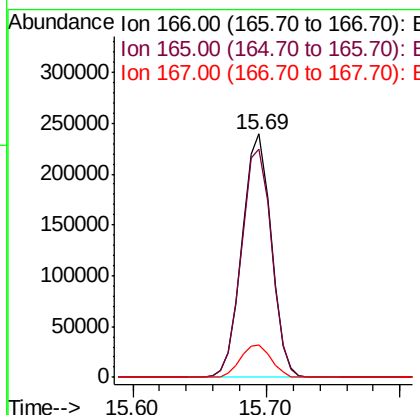
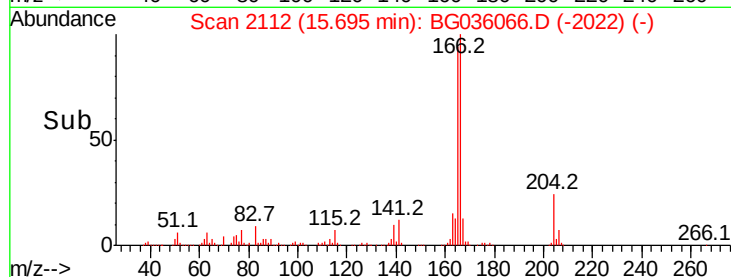
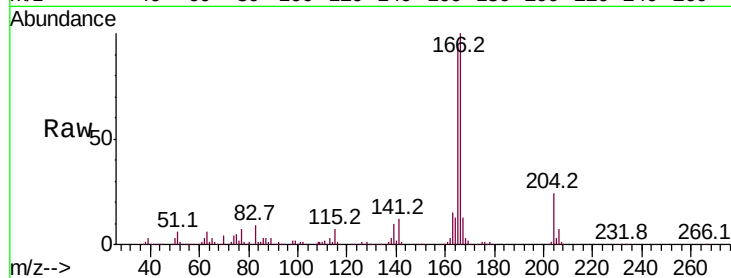
ClientSampleId :

OK-03-073118MS

Tot Ion:	166	Resp:	360301
Ion Ratio	Lower	Upper	
166	100		
165	93.9	80.6	121.0
167	13.1	10.4	15.6

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#58

2,3,4,6-Tetrachlorophenol

Concen: 53.113 ng

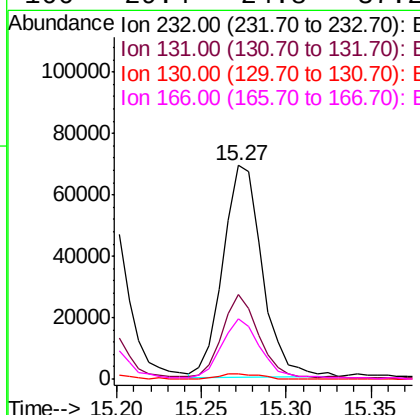
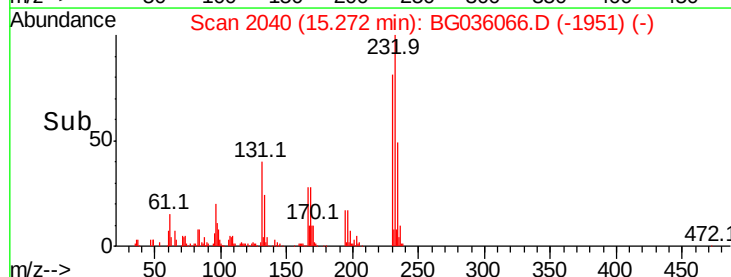
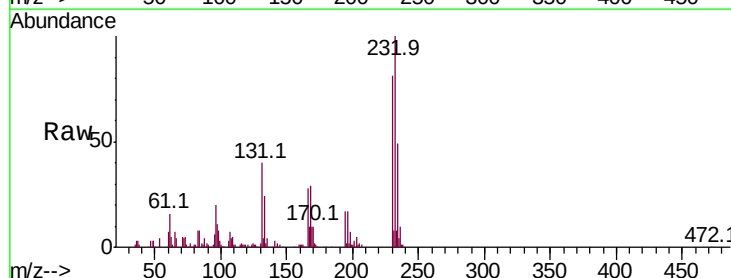
RT: 15.27 min Scan# 2040

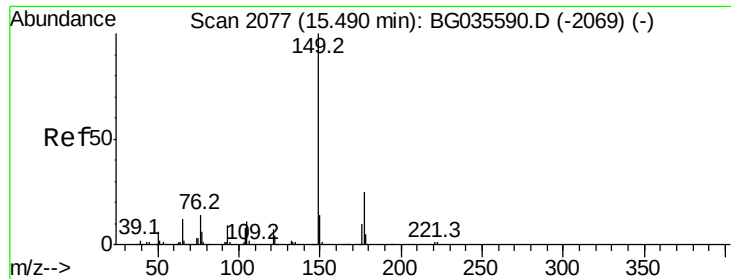
Delta R.T. -0.01 min

Lab File: BG036066.D

Acq: 2 Aug 2018 18:46

Tgt Ion:	232	Resp:	111173
Ion Ratio	Lower	Upper	
232	100		
131	36.3	33.5	50.3
130	2.5	2.2	3.2
166	29.4	24.8	37.2





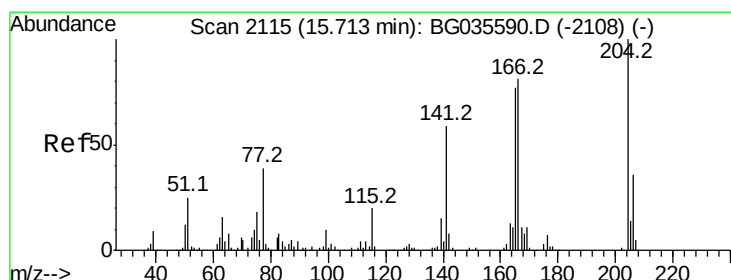
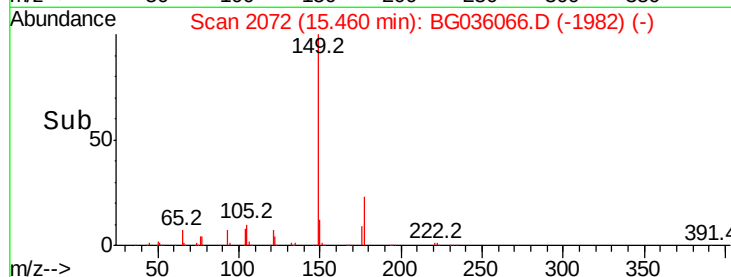
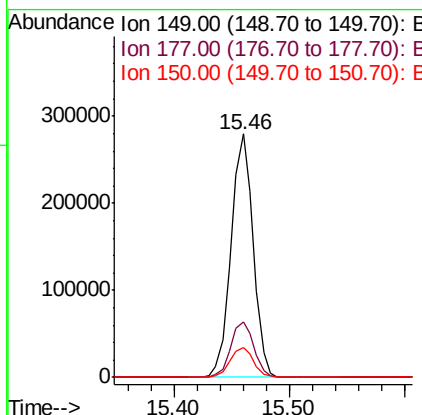
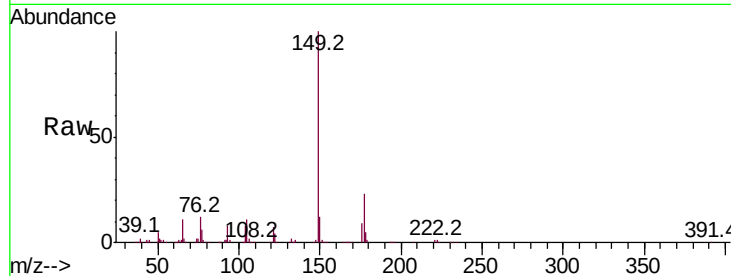
#59
Diethylphthalate
Concen: 46.218 ng
RT: 15.46 min Scan# 2072
Delta R.T. -0.00 min
Lab File: BG036066.D
Acq: 2 Aug 2018 18:46

Instrument :
BNA_G
ClientSampleId :
OK-03-073118MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
177	22.7	18.5	27.7	
150	12.5	10.2	15.2	

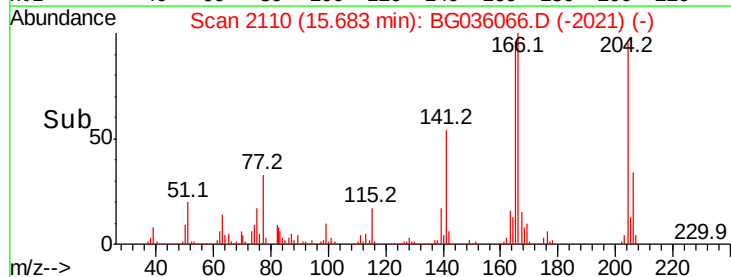
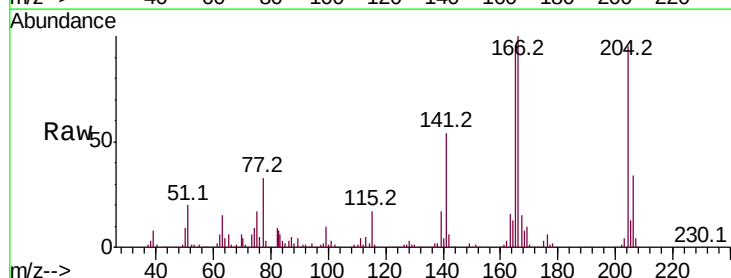
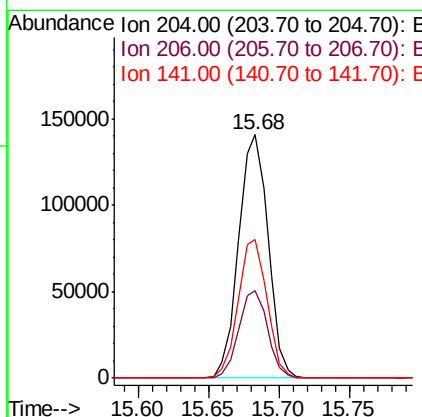
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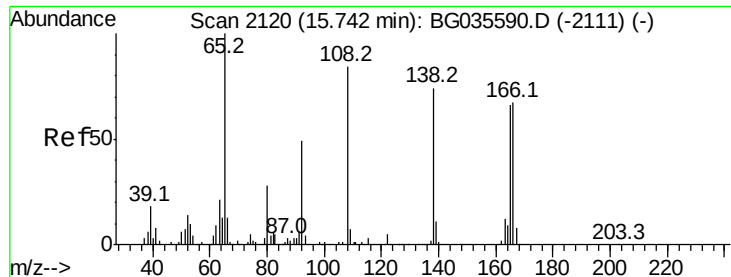
Sohil
8/3/2018 12:58:33 PM



#60
4-Chlorophenyl-phenylether
Concen: 47.173 ng
RT: 15.68 min Scan# 2110
Delta R.T. -0.01 min
Lab File: BG036066.D
Acq: 2 Aug 2018 18:46

Tgt Ion	Ratio	Resp	Lower	Upper
204	100			
206	35.9	26.2	39.2	
141	56.7	45.8	68.6	





#61

4-Nitroaniline

Concen: 46.260 ng

RT: 15.72 min Scan# 2116

Delta R.T. -0.01 min

Lab File: BG036066.D

Acq: 2 Aug 2018 18:46

Instrument :

BNA_G

ClientSampleId :

OK-03-073118MS

Tot Ion:138 Resp: 78015

Ion Ratio Lower Upper

138 100

92 61.5 40.1 80.1

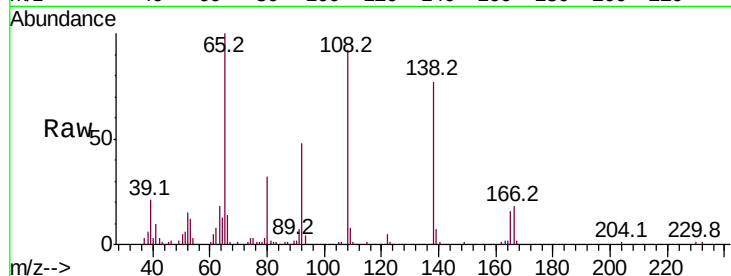
108 118.9 65.4 105.4#

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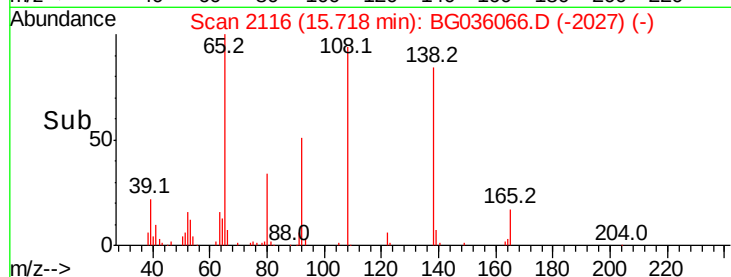
8/3/2018 12:58:33 PM



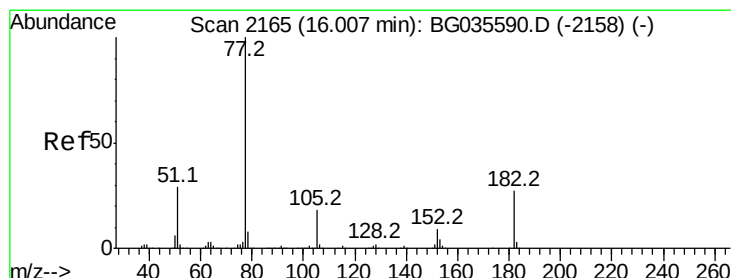
Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E



Time-->



#62

Azobenzene

Concen: 47.194 ng

RT: 15.98 min Scan# 2160

Delta R.T. -0.00 min

Lab File: BG036066.D

Acq: 2 Aug 2018 18:46

Tgt Ion: 77 Resp: 370783

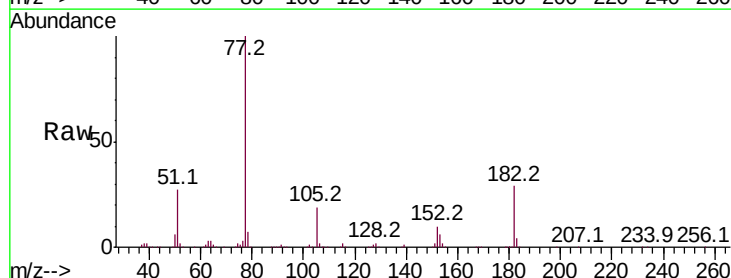
Ion Ratio Lower Upper

77 100

182 28.8 7.4 47.4

105 19.2 0.3 40.3

51 27.2 11.6 51.6

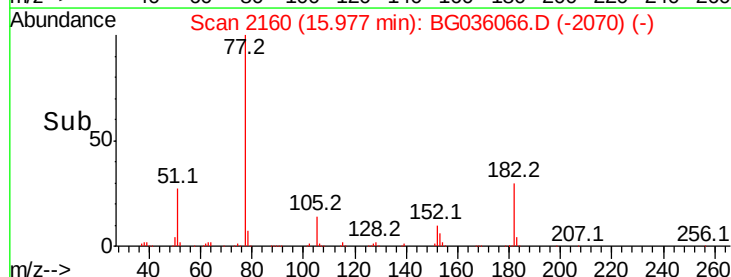


Abundance Ion 77.00 (76.70 to 77.70): BG

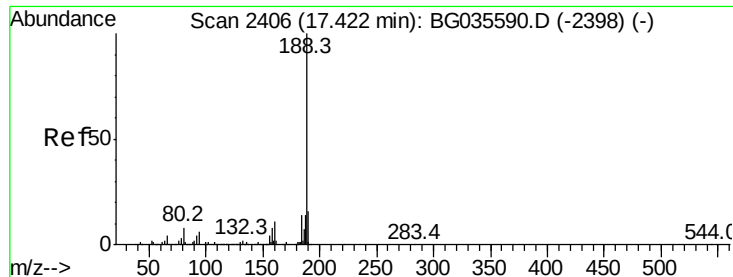
Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BG



Time-->



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.39 min Scan# 2401

Delta R.T. -0.00 min

Lab File: BG036066.D

Acq: 2 Aug 2018 18:46

Instrument :

BNA_G

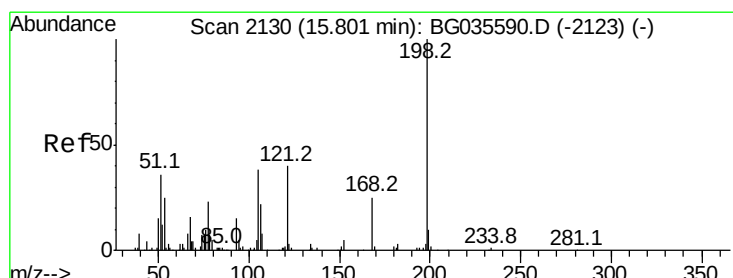
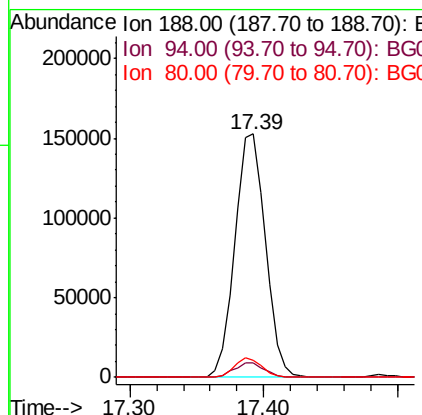
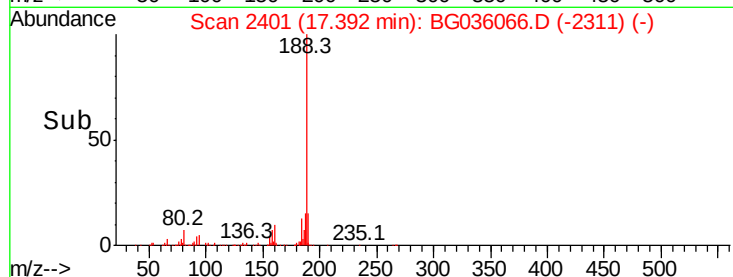
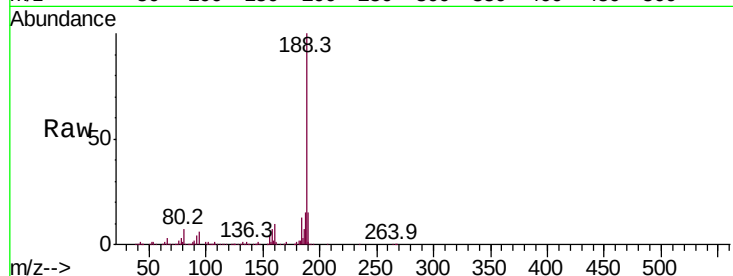
ClientSampleId :

OK-03-073118MS

Tot Ion:188	Resp:	243123
Ion Ratio	Lower	Upper
188 100		
94 5.7	6.9	10.3#
80 6.9	7.7	11.5#

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#64

4,6-Dinitro-2-methylphenol

Concen: 32.947 ng

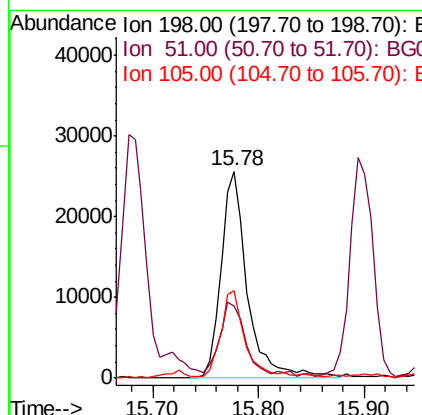
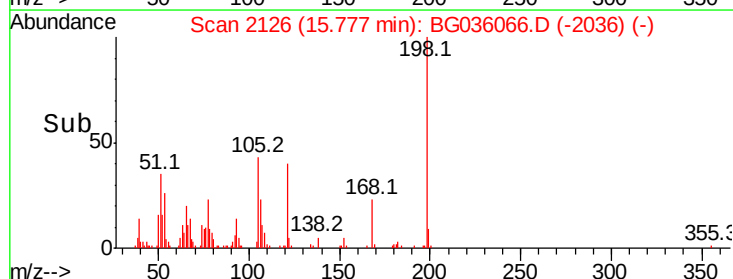
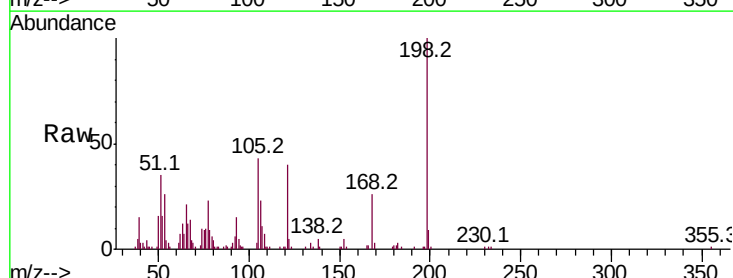
RT: 15.78 min Scan# 2126

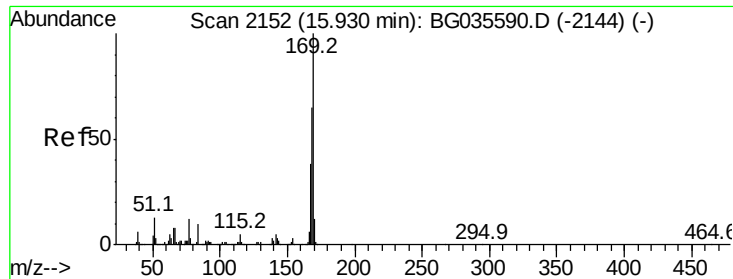
Delta R.T. -0.00 min

Lab File: BG036066.D

Acq: 2 Aug 2018 18:46

Tgt Ion:198	Resp:	44590
Ion Ratio	Lower	Upper
198 100		
51 34.7	30.6	70.6
105 42.6	23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 46.000 ng

RT: 15.90 min Scan# 2147

Delta R.T. -0.00 min

Lab File: BG036066.D

Acq: 2 Aug 2018 18:46

Instrument :

BNA_G

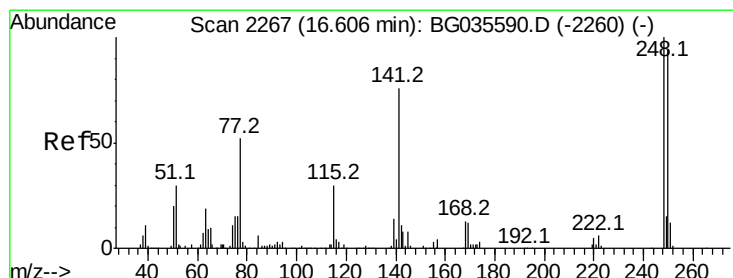
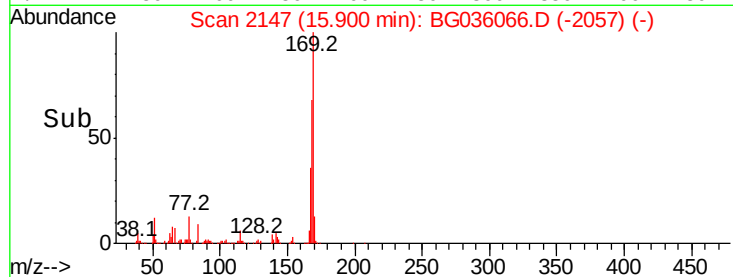
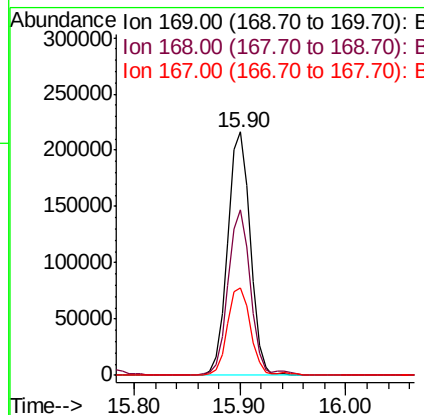
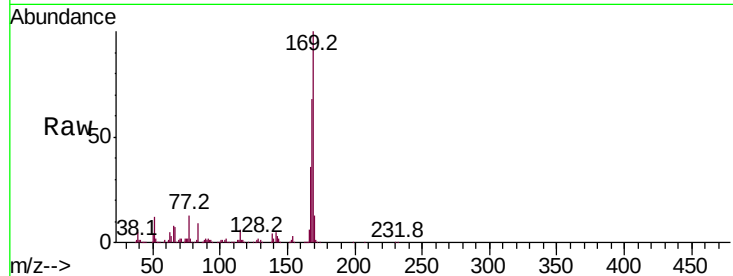
ClientSampleId :

OK-03-073118MS

Tot Ion:	169	Resp:	318325
Ion Ratio	Lower	Upper	
169	100		
168	67.9	55.7	83.5
167	36.2	30.1	45.1

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#66

4-Bromophenyl-phenylether

Concen: 49.812 ng

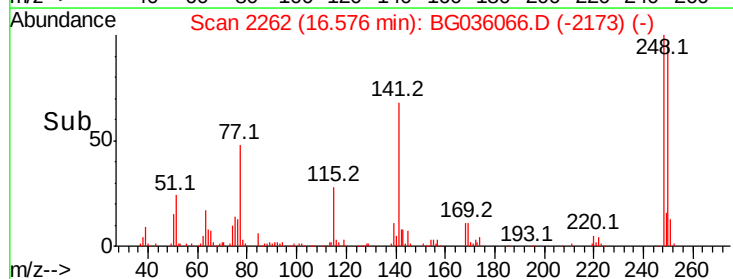
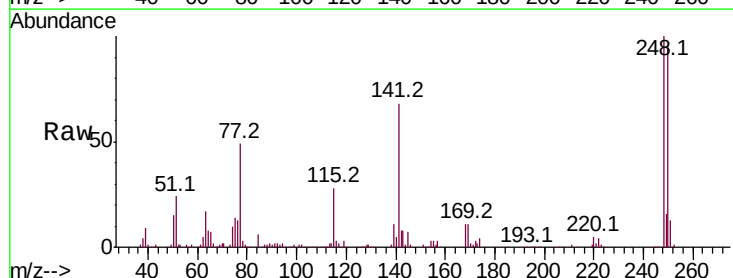
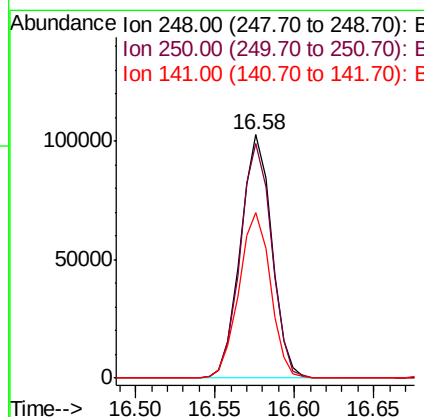
RT: 16.58 min Scan# 2262

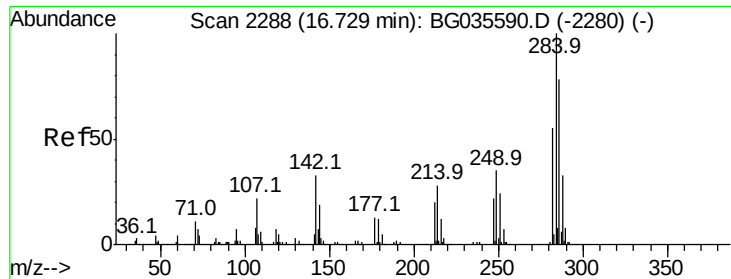
Delta R.T. -0.01 min

Lab File: BG036066.D

Acq: 2 Aug 2018 18:46

Tgt Ion:	248	Resp:	140503
Ion Ratio	Lower	Upper	
248	100		
250	96.4	77.1	115.7
141	67.8	50.8	76.2





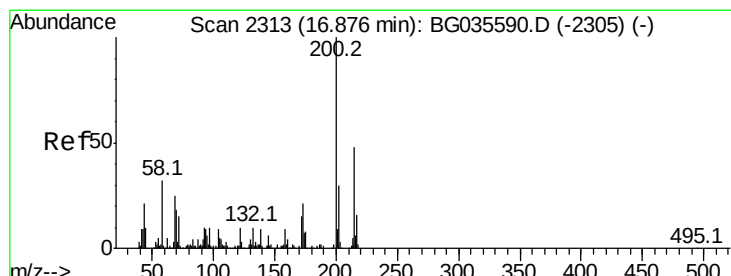
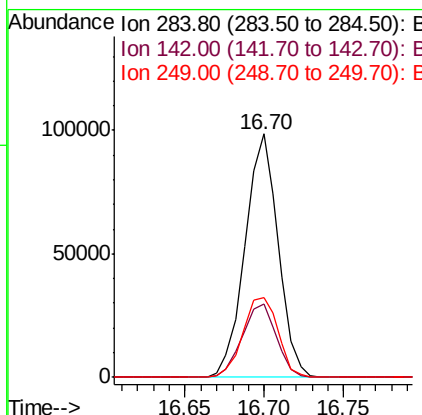
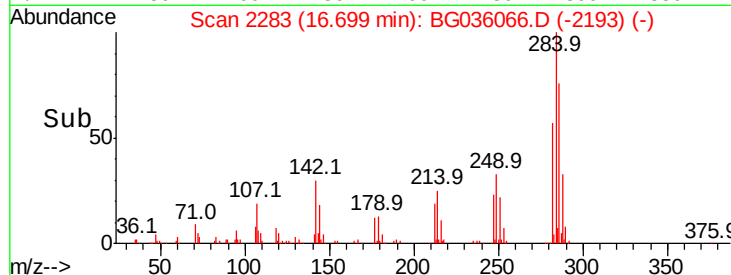
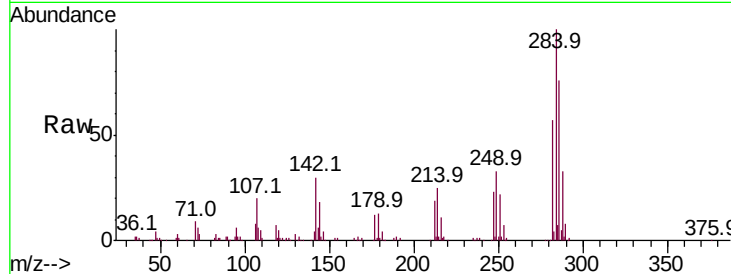
#67
Hexachlorobenzene
Concen: 49.079 ng
RT: 16.70 min Scan# 2283
Delta R.T. -0.00 min
Lab File: BG036066.D
Acq: 2 Aug 2018 18:46

Instrument :
BNA_G
ClientSampleId :
OK-03-073118MS

Tot Ion:	284	Resp:	142562
Ion Ratio	Lower	Upper	
284	100		
142	30.3	26.8	40.2
249	32.8	26.3	39.5

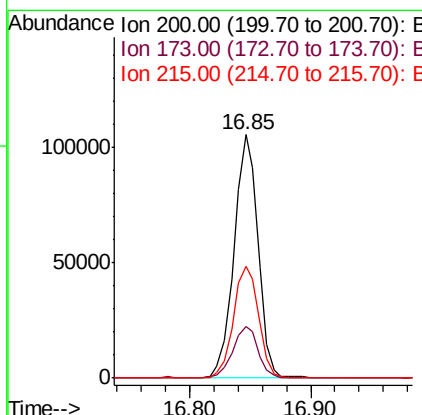
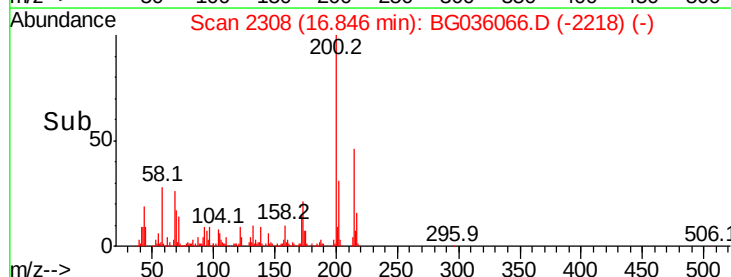
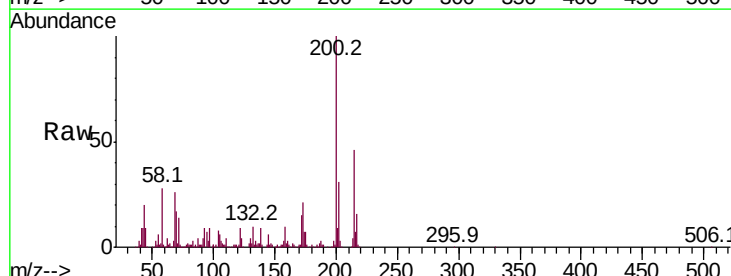
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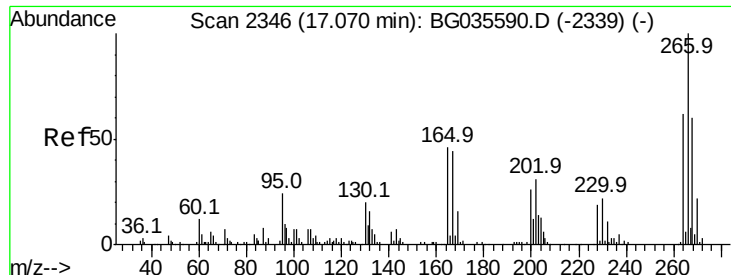
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#68
Atrazine
Concen: 51.211 ng
RT: 16.85 min Scan# 2308
Delta R.T. -0.00 min
Lab File: BG036066.D
Acq: 2 Aug 2018 18:46

Tgt Ion:	200	Resp:	145912
Ion Ratio	Lower	Upper	
200	100		
173	21.4	5.2	45.2
215	45.8	30.4	70.4





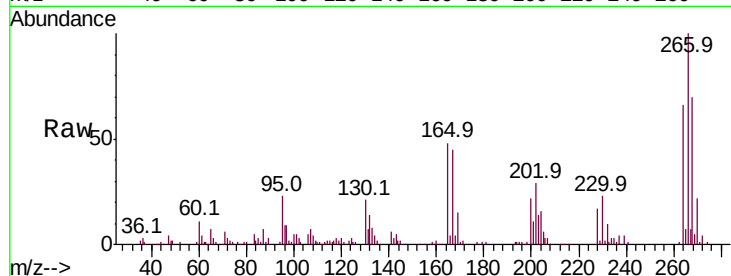
#69
 Pentachlorophenol
 Concen: 63.751 ng
 RT: 17.05 min Scan# 2342
 Delta R.T. -0.00 min
 Lab File: BG036066.D
 Acq: 2 Aug 2018 18:46

Instrument :
 BNA_G
 ClientSampleId :
 OK-03-073118MS

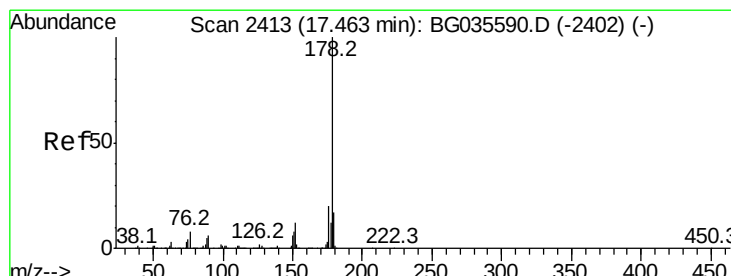
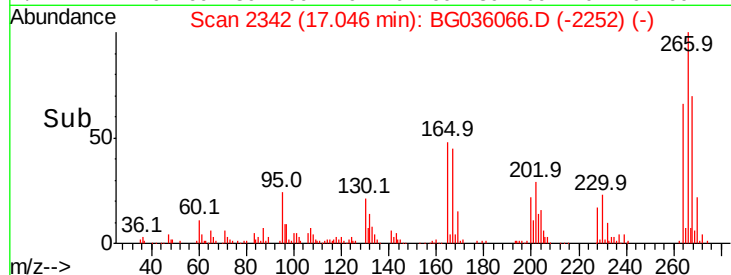
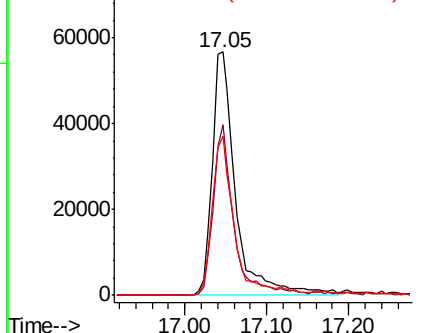
Tot Ion	Ratio	Resp	Lower	Upper
266	100	112791		
268	70.1	51.1	76.7	
264	65.5	49.6	74.4	

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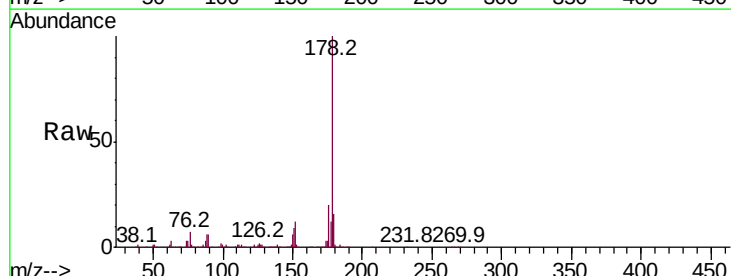


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

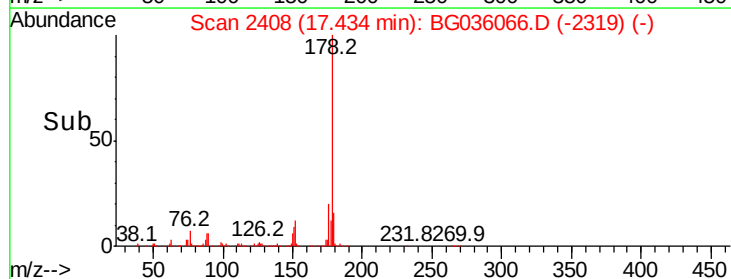
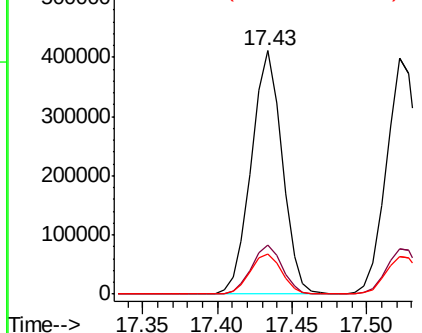


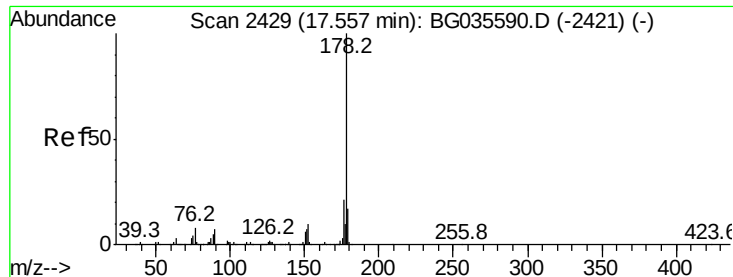
#70
 Phenanthrene
 Concen: 48.465 ng
 RT: 17.43 min Scan# 2408
 Delta R.T. -0.01 min
 Lab File: BG036066.D
 Acq: 2 Aug 2018 18:46

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	587945		
176	20.3	15.7	23.5	
179	16.4	12.5	18.7	



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





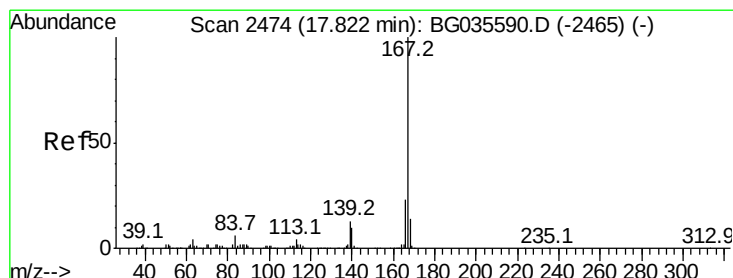
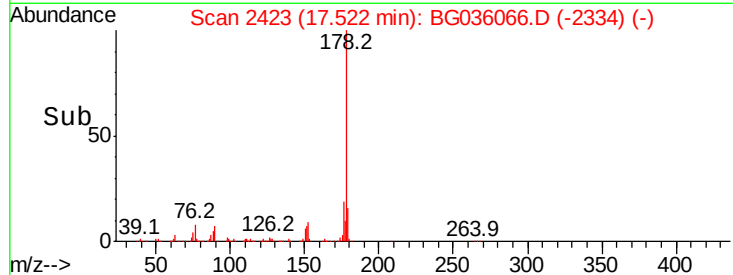
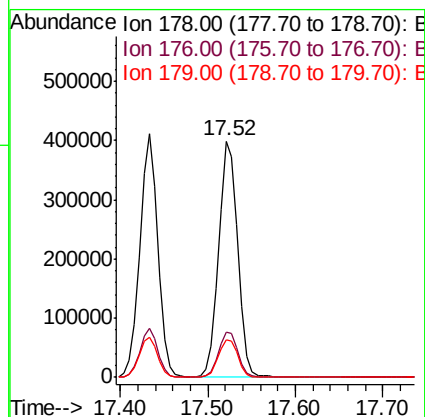
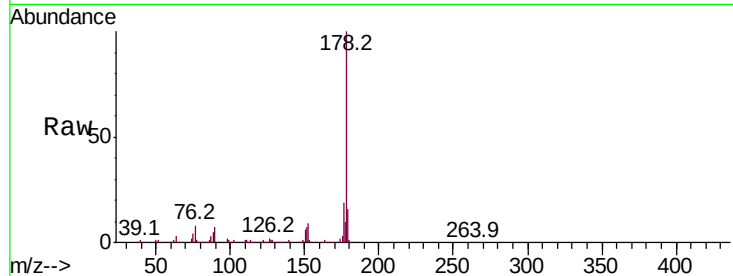
#71
 Anthracene
 Concen: 49.876 ng
 RT: 17.52 min Scan# 2423
 Delta R.T. -0.01 min
 Lab File: BG036066.D
 Acq: 2 Aug 2018 18:46

Instrument :
 BNA_G
 ClientSampleId :
 OK-03-073118MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.1	16.0	24.0
179	15.8	12.5	18.7

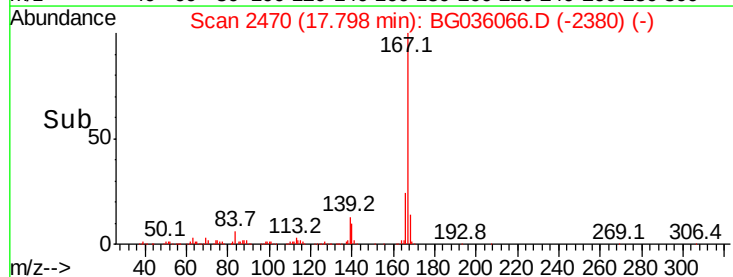
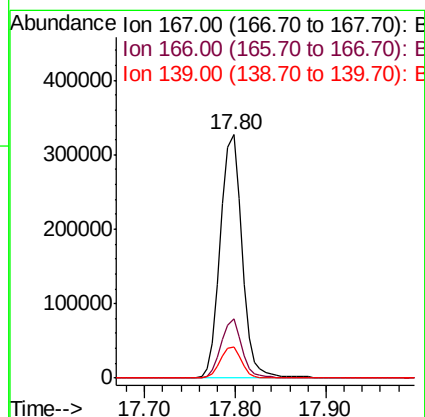
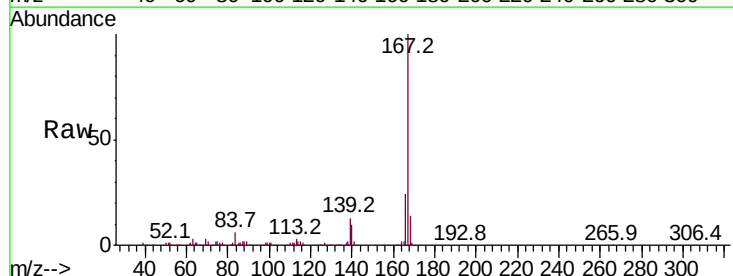
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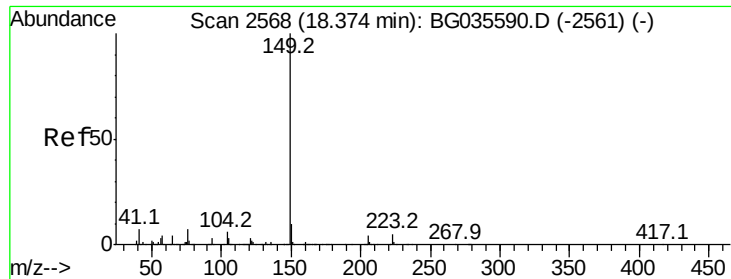
Sohil
 8/3/2018 12:58:33 PM



#72
 Carbazole
 Concen: 47.741 ng
 RT: 17.80 min Scan# 2470
 Delta R.T. -0.00 min
 Lab File: BG036066.D
 Acq: 2 Aug 2018 18:46

Tgt Ion	Ratio	Lower	Upper
167	100		
166	24.1	18.2	27.4
139	12.6	9.4	14.2





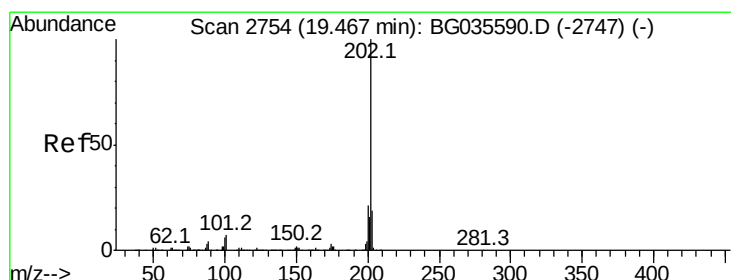
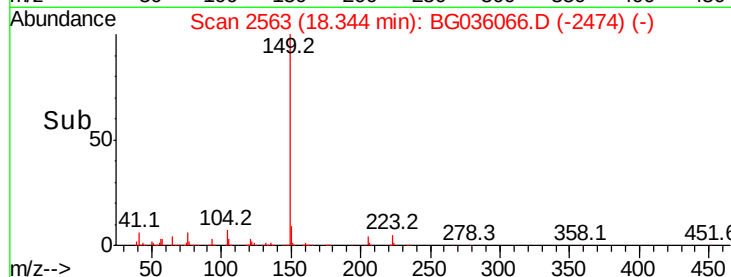
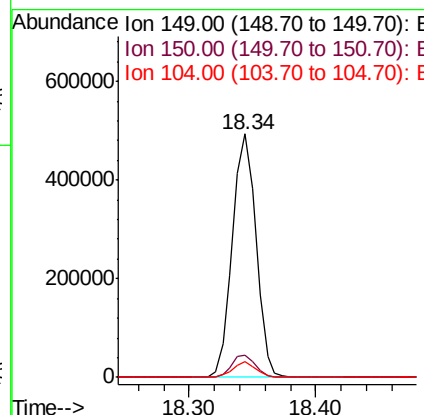
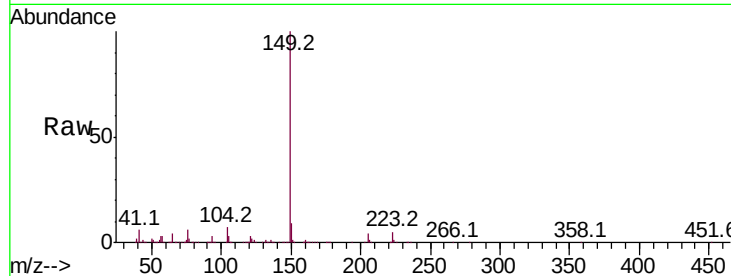
#73
Di-n-butylphthalate
Concen: 47.047 ng
RT: 18.34 min Scan# 2563
Delta R.T. -0.01 min
Lab File: BG036066.D
Acq: 2 Aug 2018 18:46

Instrument :
BNA_G
ClientSampleId :
OK-03-073118MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
150	9.3	7.8	11.6	
104	6.5	3.9	5.9	

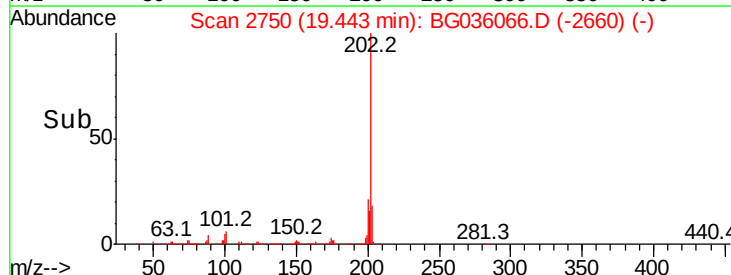
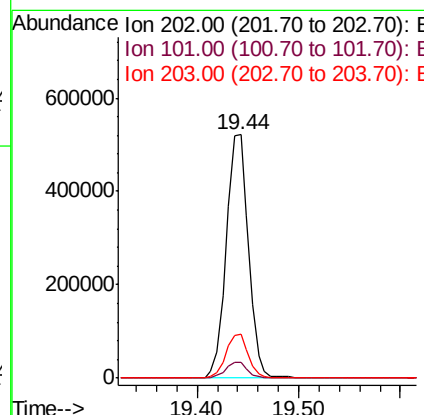
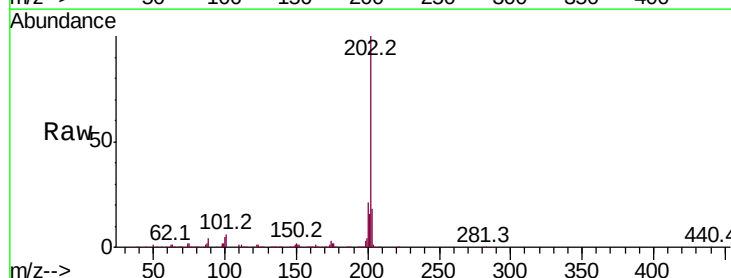
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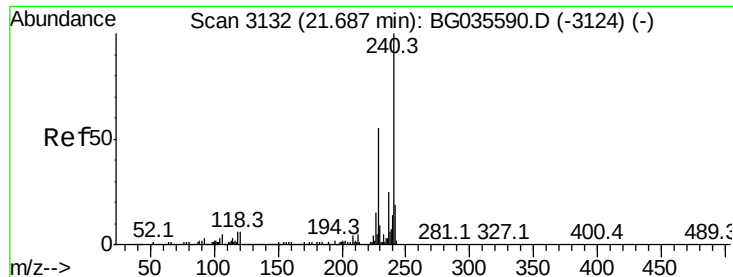
Sohil
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#74
Fluoranthene
Concen: 48.348 ng
RT: 19.44 min Scan# 2750
Delta R.T. -0.00 min
Lab File: BG036066.D
Acq: 2 Aug 2018 18:46

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	6.3	0.0	28.9	
203	18.3	0.0	37.5	





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.65 min Scan# 3126

Delta R.T. -0.01 min

Lab File: BG036066.D

Acq: 2 Aug 2018 18:46

Instrument :

BNA_G

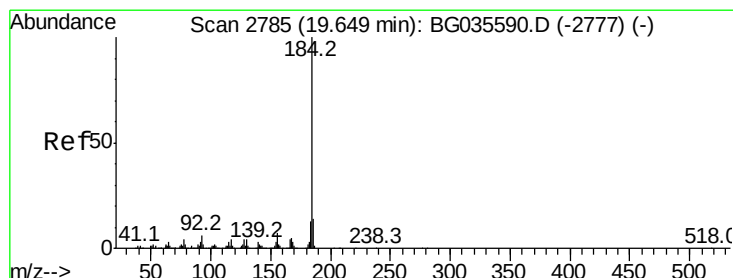
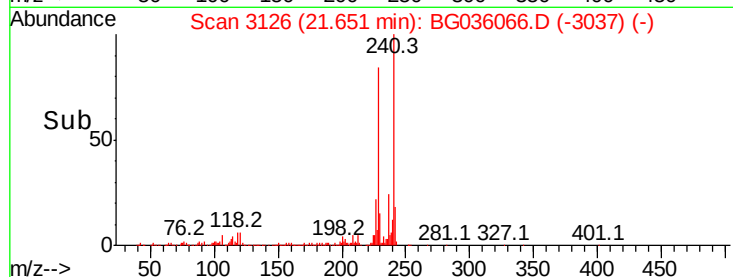
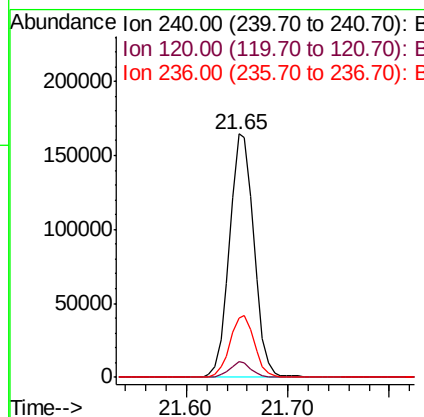
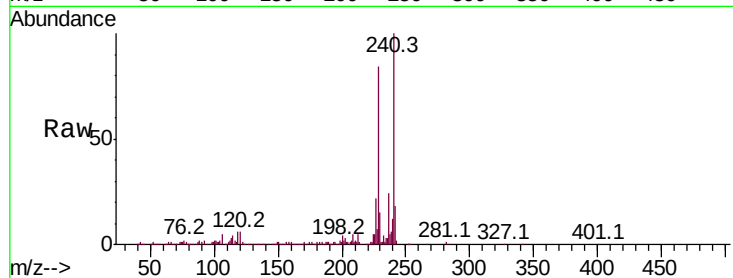
ClientSampleId :

OK-03-073118MS

Tot Ion	Ratio	Lower	Upper
240	100		
120	6.3	6.8	10.2#
236	24.4	20.9	31.3

Manual Integrations
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#76

Benzidine

Concen: 6.932 ng

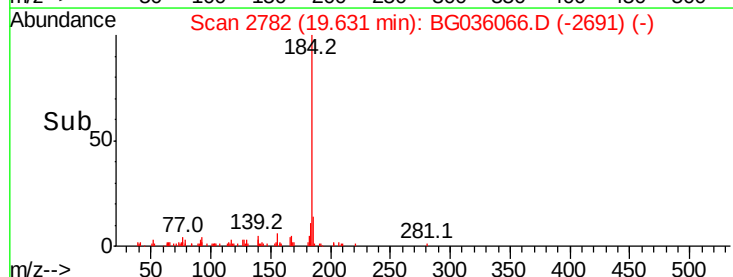
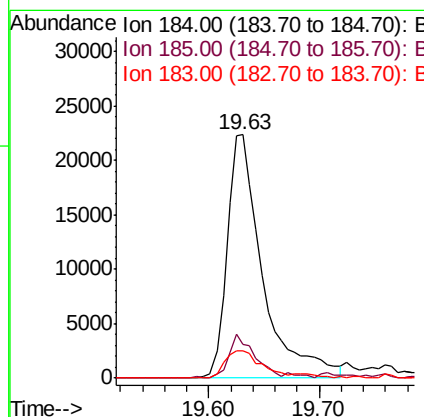
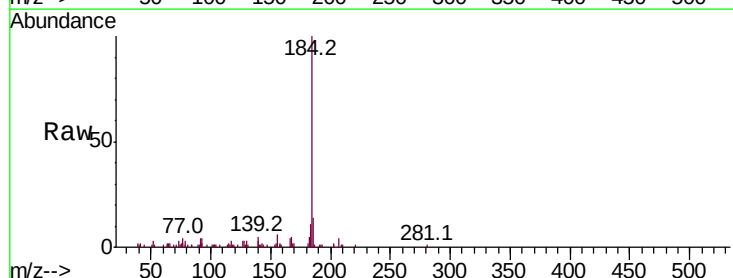
RT: 19.63 min Scan# 2782

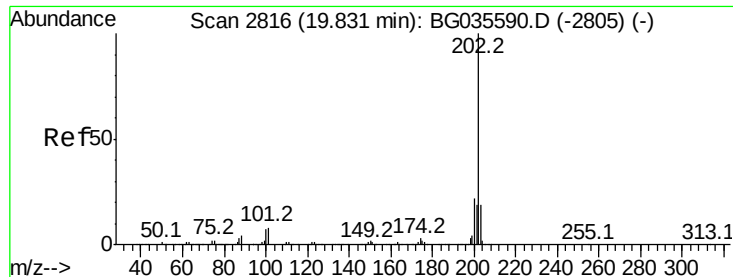
Delta R.T. 0.00 min

Lab File: BG036066.D

Acq: 2 Aug 2018 18:46

Tgt Ion	Ratio	Lower	Upper
184	100		
185	13.7	11.1	16.7
183	11.0	10.6	16.0





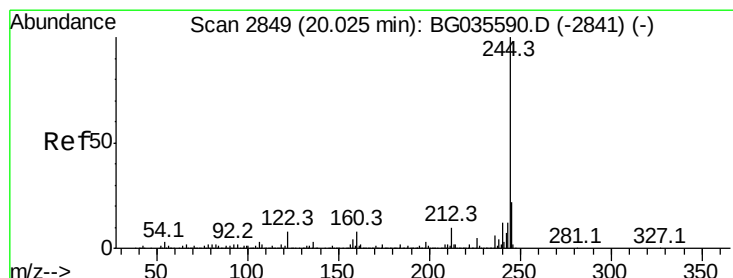
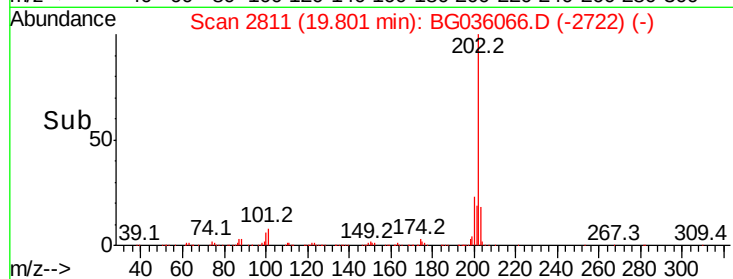
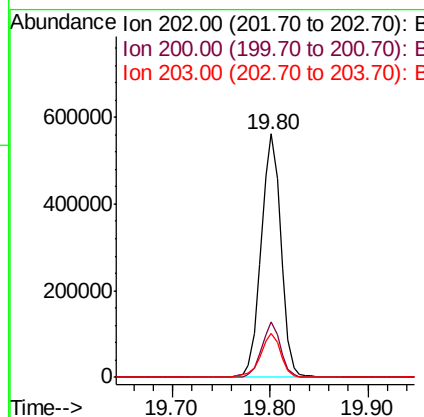
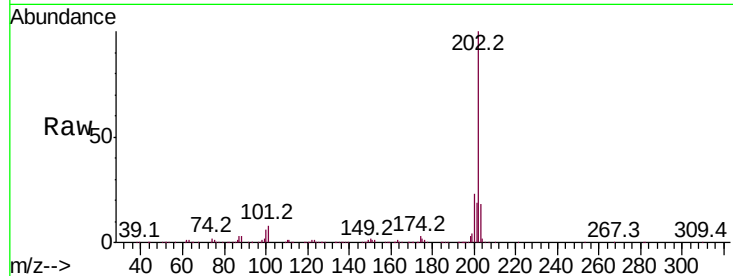
#77
Pvrene
Concen: 45.936 ng
RT: 19.80 min Scan# 2811
Delta R.T. -0.01 min
Lab File: BG036066.D
Acq: 2 Aug 2018 18:46

Instrument :
BNA_G
ClientSampleId :
OK-03-073118MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
202	100				
200	22.8	16.9	25.3		
203	18.0	13.9	20.9		

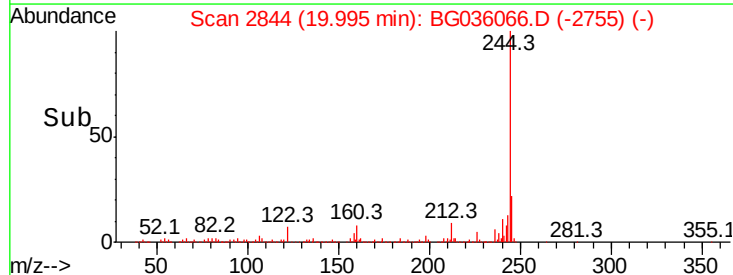
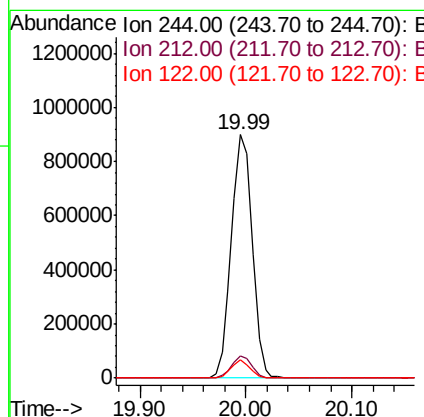
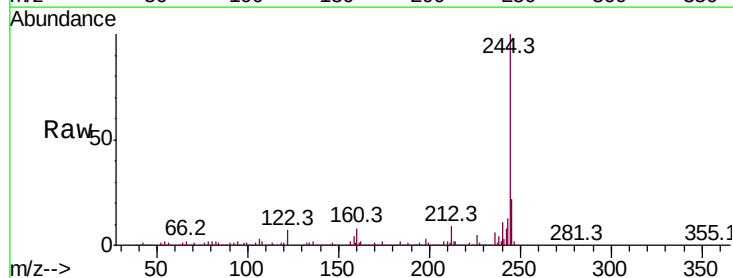
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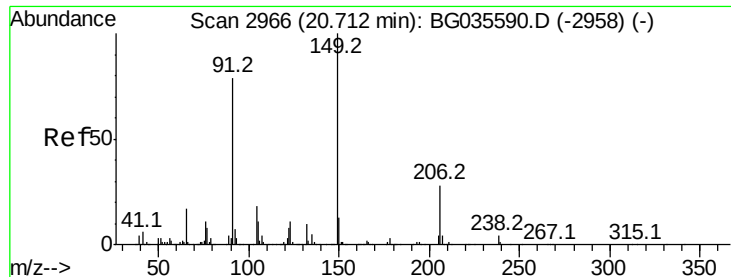
Sohil
8/3/2018 12:58:33 PM



#78
Terphenyl-d14
Concen: 98.546 ng
RT: 19.99 min Scan# 2844
Delta R.T. -0.01 min
Lab File: BG036066.D
Acq: 2 Aug 2018 18:46

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
244	100				
212	9.1	5.8	8.8#		
122	7.3	7.0	10.4		





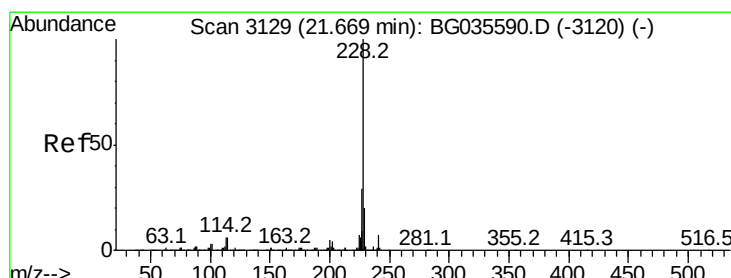
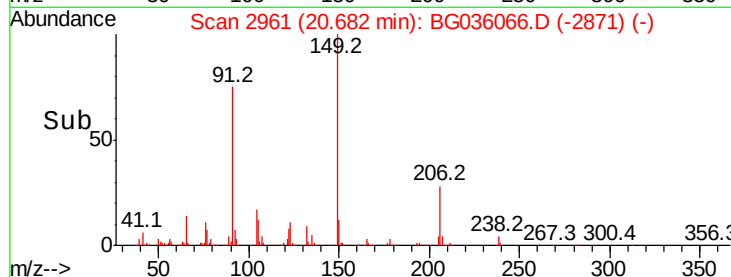
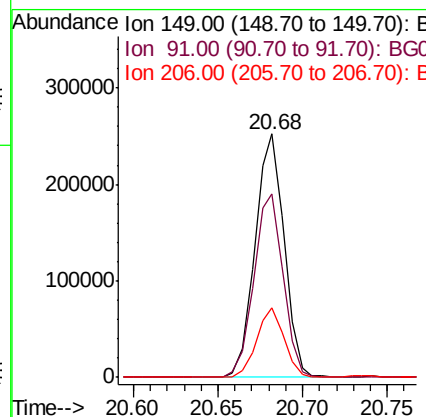
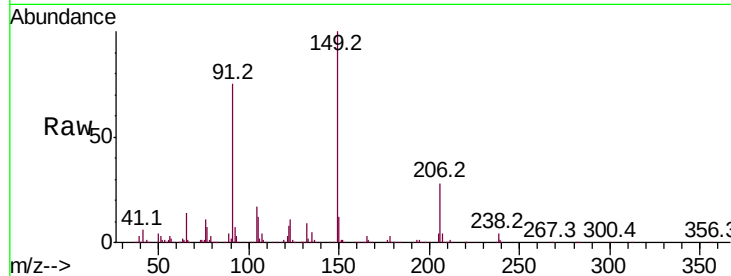
#79
Butylbenzylphthalate
Concen: 48.585 ng
RT: 20.68 min Scan# 2961
Delta R.T. -0.00 min
Lab File: BG036066.D
Acq: 2 Aug 2018 18:46

Instrument :
BNA_G
ClientSampleId :
OK-03-073118MS

Tot Ion	Ratio	Lower	Upper
149	100		
91	75.1	62.2	93.2
206	28.4	18.6	27.8

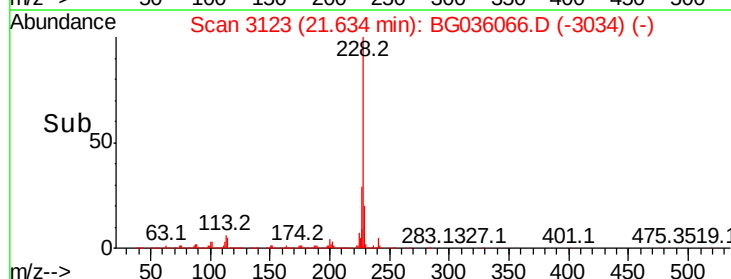
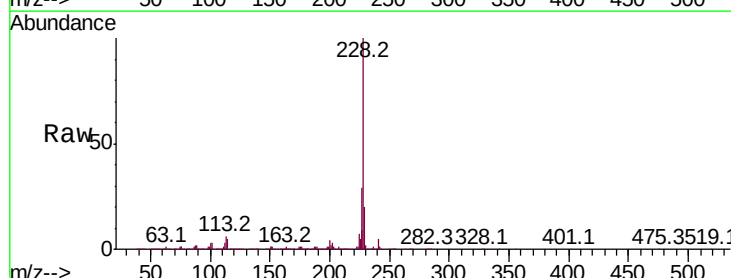
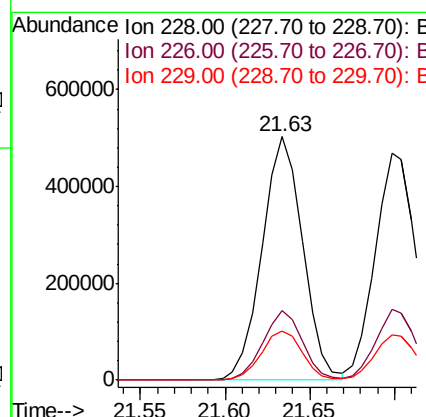
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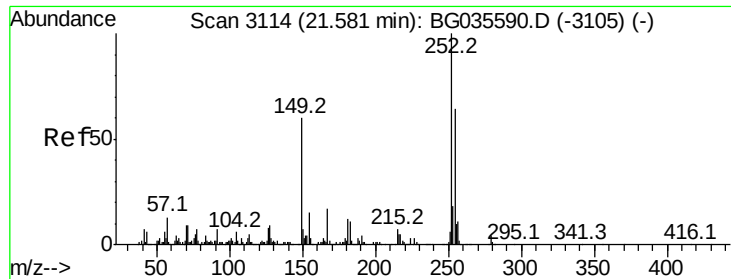
Sohil
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#80
Benzo(a)anthracene
Concen: 48.606 ng
RT: 21.63 min Scan# 3123
Delta R.T. -0.01 min
Lab File: BG036066.D
Acq: 2 Aug 2018 18:46

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.5	22.7	34.1
229	19.9	16.2	24.2





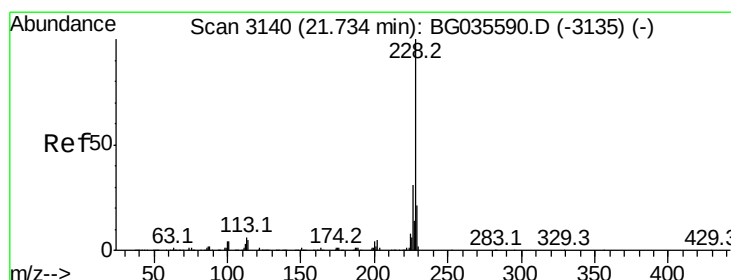
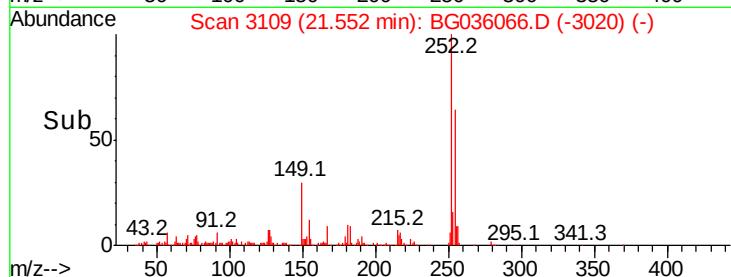
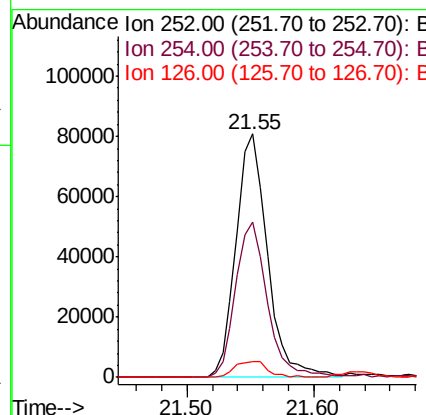
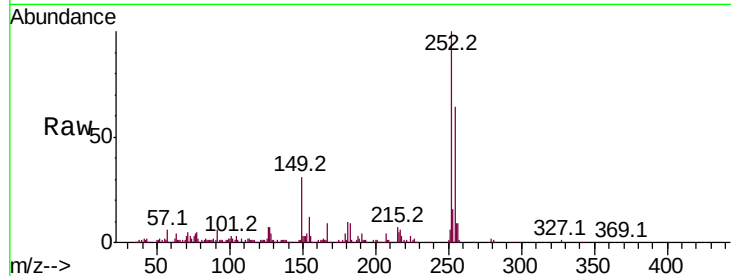
#81
 3,3'-Dichlorobenzidine
 Concen: 23.310 ng
 RT: 21.55 min Scan# 3109
 Delta R.T. -0.01 min
 Lab File: BG036066.D
 Acq: 2 Aug 2018 18:46

Instrument :
 BNA_G
 ClientSampleId :
 OK-03-073118MS

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.5	50.8	76.2
126	6.7	7.4	11.2#

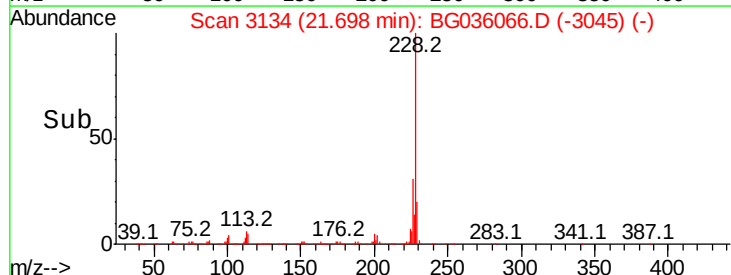
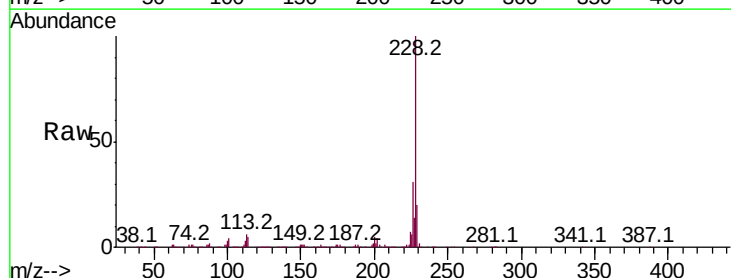
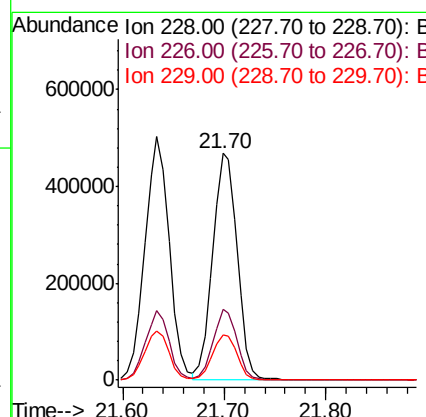
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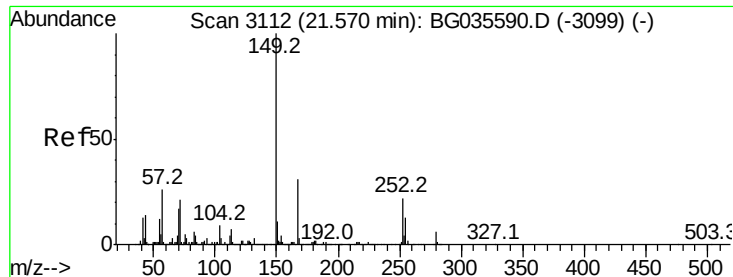
Sohil
 8/3/2018 12:58:33 PM



#82
 Chrysene
 Concen: 49.453 ng
 RT: 21.70 min Scan# 3134
 Delta R.T. -0.01 min
 Lab File: BG036066.D
 Acq: 2 Aug 2018 18:46

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.3	24.9	37.3
229	20.2	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 49.013 ng

RT: 21.53 min Scan# 3106

Delta R.T. -0.01 min

Lab File: BG036066.D

Acq: 2 Aug 2018 18:46

Instrument :

BNA_G

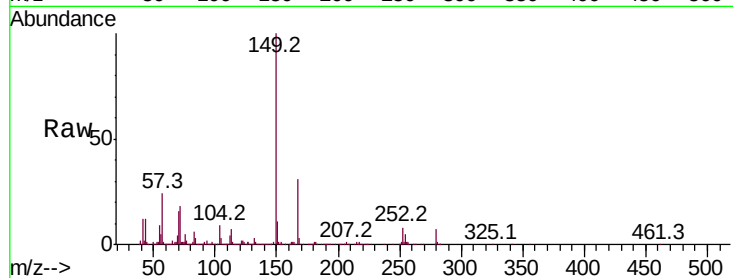
ClientSampleId :

OK-03-073118MS

Tot Ion:	149	Resp:	414661
Ion Ratio	Lower	Upper	
149	100		
167	31.0	24.3	36.5
279	6.6	4.0	6.0#

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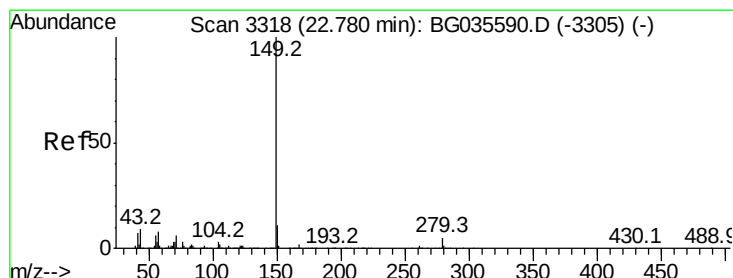
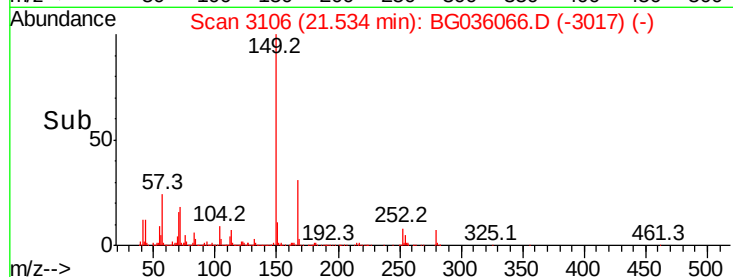
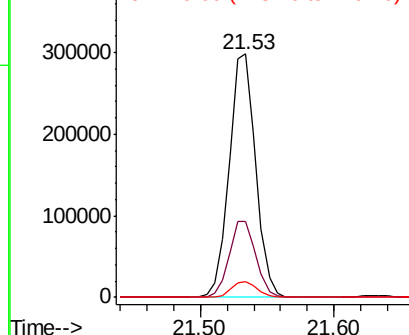


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 50.269 ng

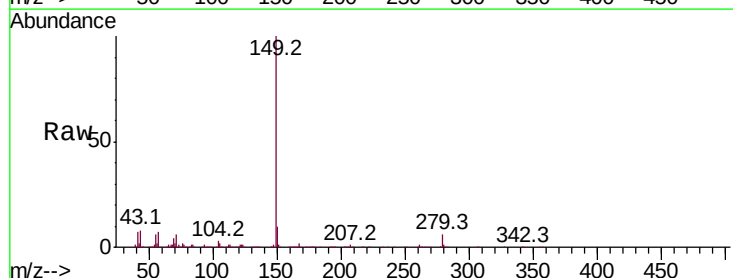
RT: 22.73 min Scan# 3310

Delta R.T. -0.01 min

Lab File: BG036066.D

Acq: 2 Aug 2018 18:46

Tgt Ion:	149	Resp:	712093
Ion Ratio	Lower	Upper	
149	100		
167	1.9	1.4	2.0
43	7.8	8.9	13.3#

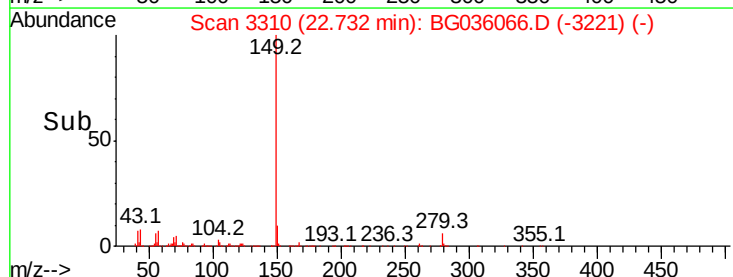
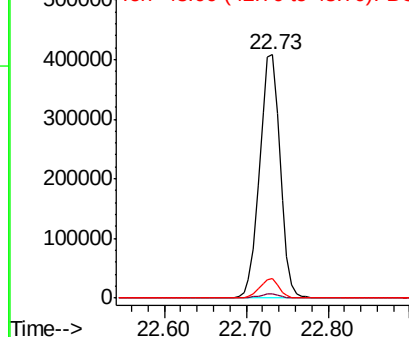


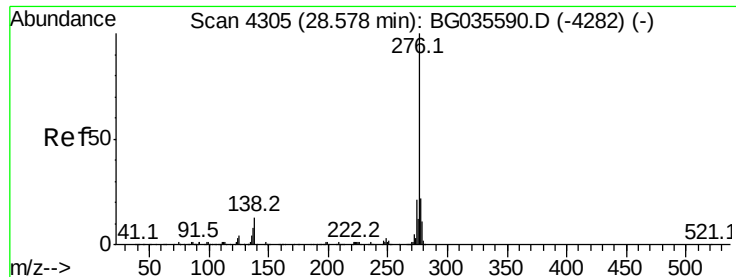
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC





#85

Indeno(1,2,3-cd)pyrene

Concen: 49.745 ng

RT: 28.49 min Scan# 4290

Delta R.T. -0.01 min

Lab File: BG036066.D

Acq: 2 Aug 2018 18:46

Instrument :

BNA_G

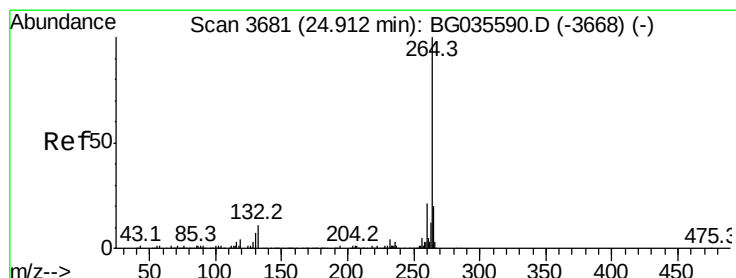
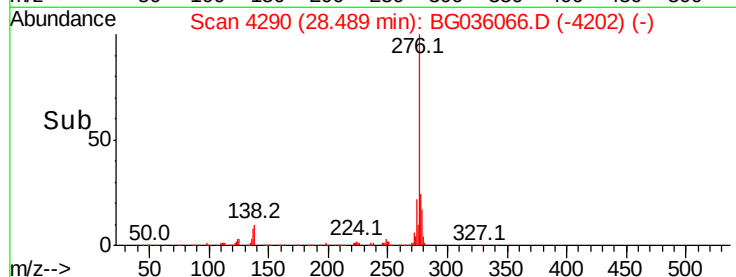
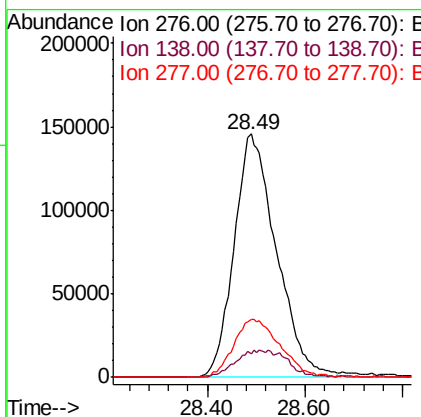
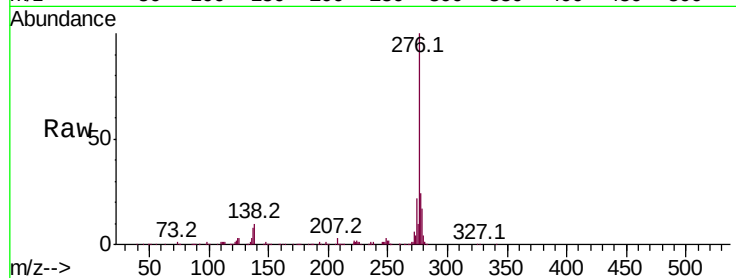
ClientSampleId :

OK-03-073118MS

Tot Ion:	276	Resp:	875303
Ion Ratio	Lower	Upper	
276	100		
138	7.8	16.0	24.0#
277	25.9	20.0	30.0

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#86

Perylene-d12

Concen: 20.000 ng

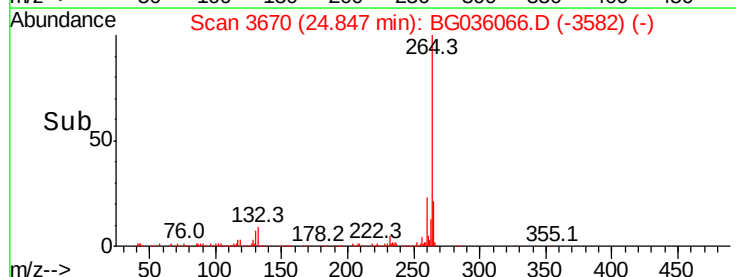
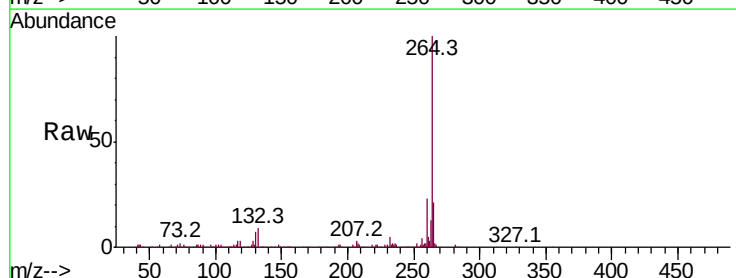
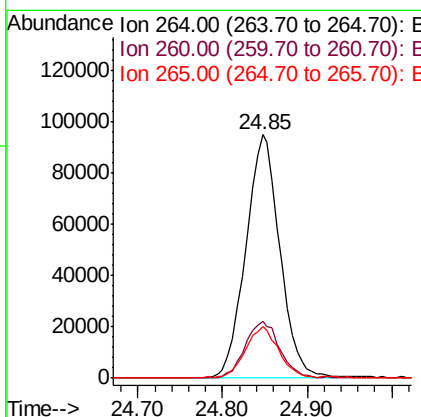
RT: 24.85 min Scan# 3670

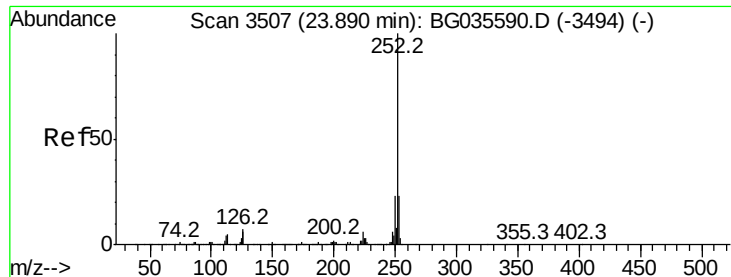
Delta R.T. -0.01 min

Lab File: BG036066.D

Acq: 2 Aug 2018 18:46

Tgt Ion:	264	Resp:	266227
Ion Ratio	Lower	Upper	
264	100		
260	23.2	17.4	26.0
265	21.0	17.7	26.5





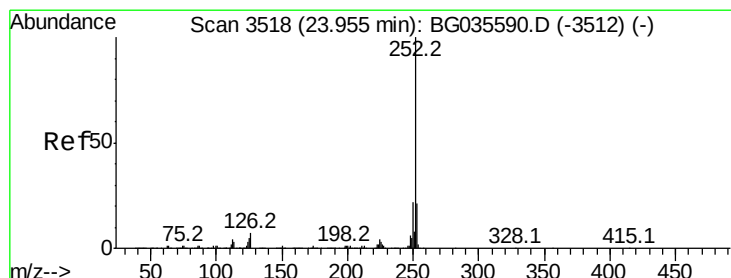
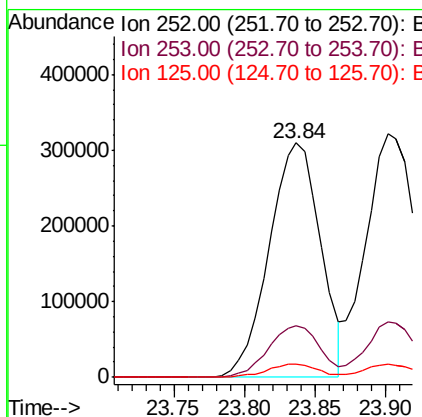
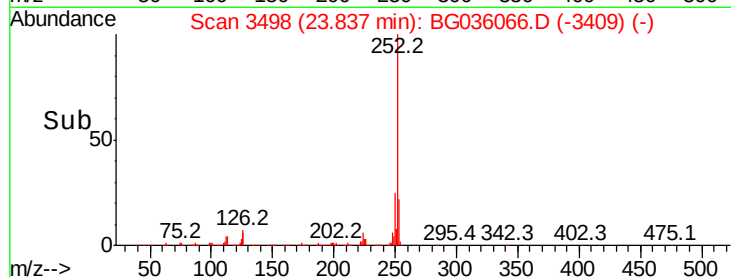
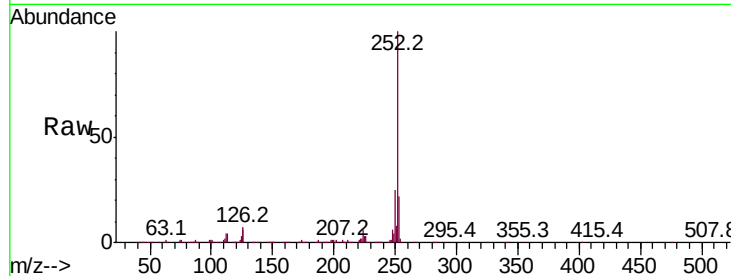
#87
Benzo(b)fluoranthene
Concen: 48.534 ng
RT: 23.84 min Scan# 3498
Delta R.T. -0.01 min
Lab File: BG036066.D
Acq: 2 Aug 2018 18:46

Instrument :
BNA_G
ClientSampleId :
OK-03-073118MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.2	27.4
125	5.5	7.2	10.8

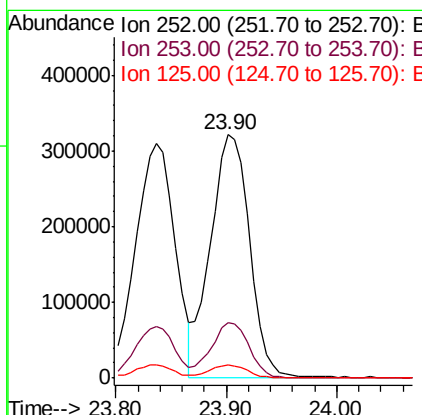
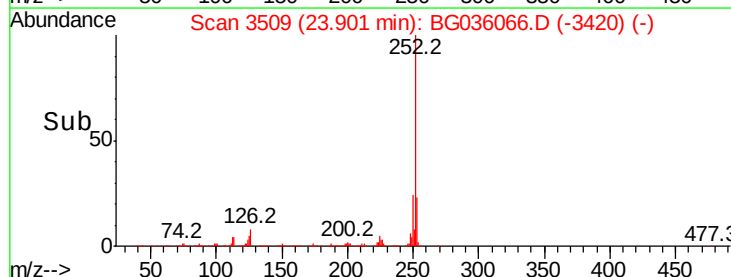
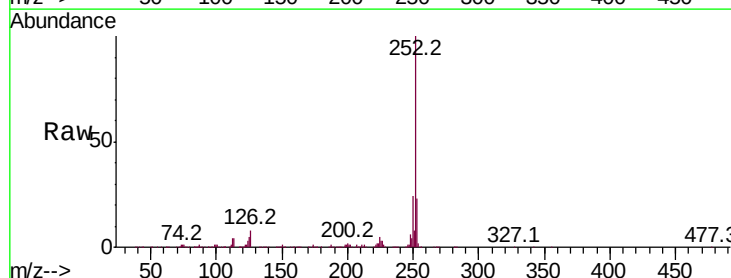
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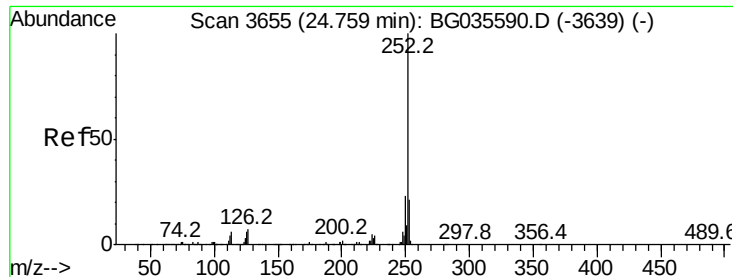
Sohil
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#88
Benzo(k)fluoranthene
Concen: 49.866 ng
RT: 23.90 min Scan# 3509
Delta R.T. -0.01 min
Lab File: BG036066.D
Acq: 2 Aug 2018 18:46

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.4	26.2
125	5.4	6.6	9.8





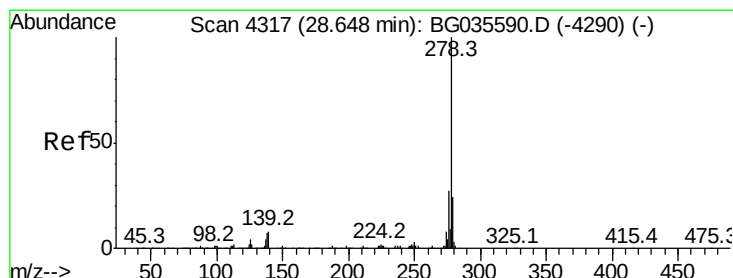
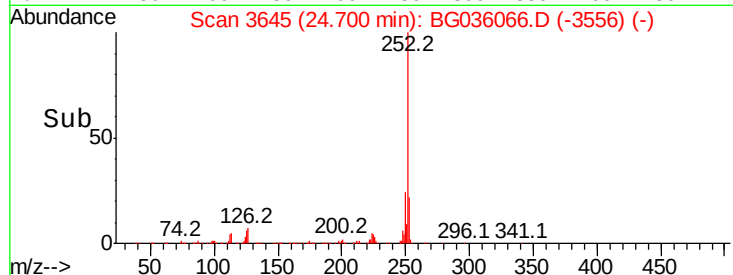
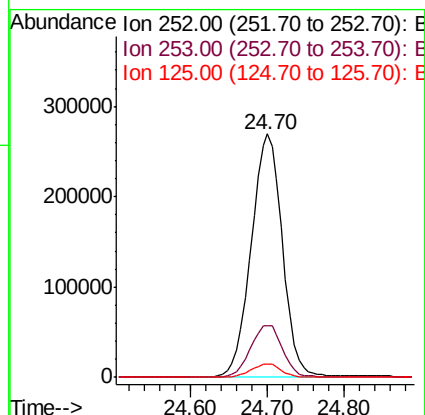
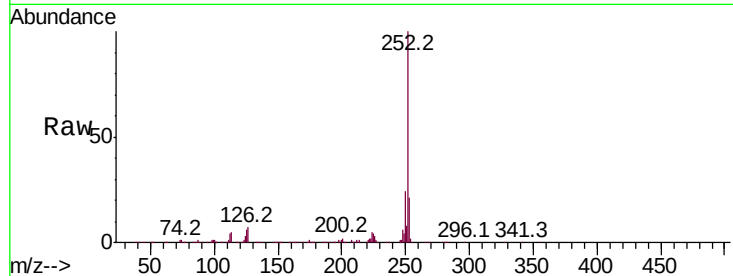
#89
Benzo(a)pyrene
Concen: 50.701 ng
RT: 24.70 min Scan# 3645
Delta R.T. -0.01 min
Lab File: BG036066.D
Acq: 2 Aug 2018 18:46

Instrument :
BNA_G
ClientSampleId :
OK-03-073118MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	18.3	27.5
125	5.6	7.3	10.9

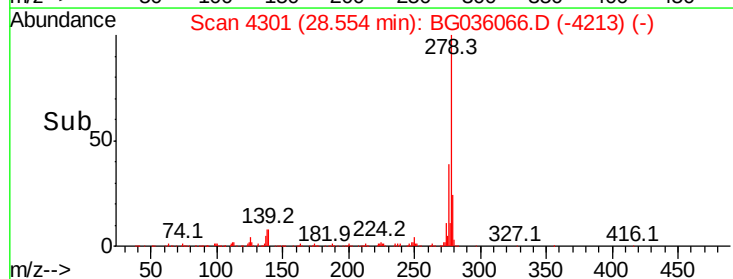
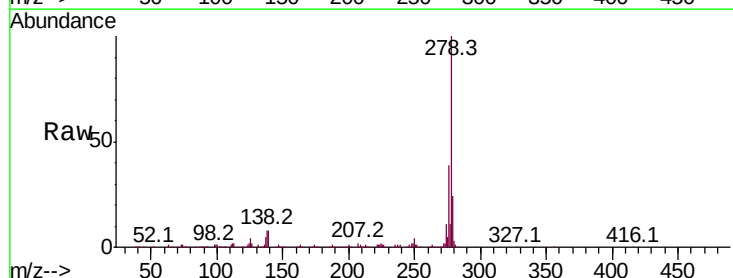
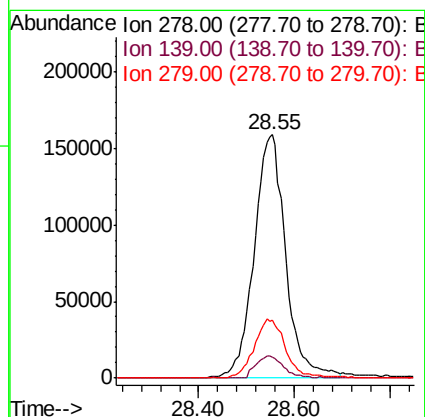
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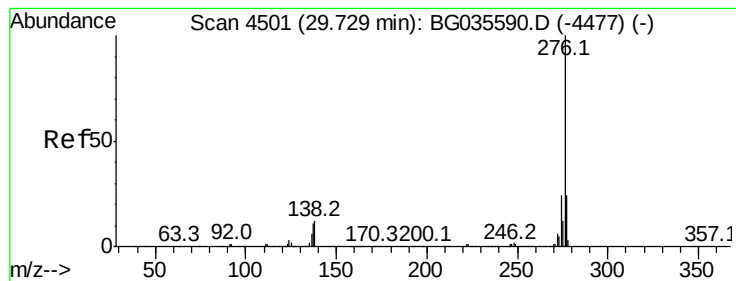
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 49.121 ng
RT: 28.55 min Scan# 4301
Delta R.T. -0.01 min
Lab File: BG036066.D
Acq: 2 Aug 2018 18:46

Tgt Ion	Ratio	Lower	Upper
278	100		
139	8.4	9.8	14.6
279	24.1	18.4	27.6





#91

Benzo(a,h,i)perylene

Concen: 48.828 ng

RT: 29.63 min Scan# 4485

Delta R.T. -0.00 min

Lab File: BG036066.D

Acq: 2 Aug 2018 18:46

Instrument :

BNA_G

ClientSampleId :

OK-03-073118MS

Tot Ion:	276	Resp:	706143
Ion Ratio		Lower	Upper
276	100		
277	23.4	18.3	27.5
138	11.9	13.9	20.9

Manual Integrations
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