

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080318\
 Data File : BG036091.D
 Acq On : 3 Aug 2018 13:02
 Operator : JU/SJ
 Sample : J3826-06MS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 OK-03-073118MS

Manual Integrations
 APPROVED

Sohil
 8/6/2018 9:57:33 AM

Quant Time: Aug 03 18:42:37 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	34335	20.00	ng	0.00
21) Naphthalene-d8	10.82	136	121827	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	84949	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	223618	20.00	ng	0.00
75) Chrysene-d12	21.66	240	269021	20.00	ng	0.00
86) Perylene-d12	24.85	264	264532	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.61	112	264294	127.80	ng	0.00
7) Phenol-d6	7.19	99	356084	115.40	ng	0.00
23) Nitrobenzene-d5	9.18	82	283778	97.31	ng	0.00
41) 2,4,6-Tribromophenol	16.13	330	175775	156.99	ng	0.00
44) 2-Fluorobiphenyl	13.27	172	618092	97.48	ng	0.00
78) Terphenyl-d14	19.99	244	1219764	99.94	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.53	88	32865	31.223	ng	# 76
3) Pyridine	3.93	79	76563	27.863	ng	# 72
4) n-Nitrosodimethylamine	3.83	42	41340	35.038	ng	# 90
6) Aniline	7.35	93	65687	16.425	ng	99
8) 2-Chlorophenol	7.59	128	93832	44.611	ng	95
9) Benzaldehyde	7.16	77	48189	25.453	ng	97
10) Phenol	7.22	94	116210	37.279	ng	93
11) bis(2-Chloroethyl)ether	7.44	93	98597	40.387	ng	93
12) 1,3-Dichlorobenzene	7.91	146	101235	39.856	ng	94
13) 1,4-Dichlorobenzene	8.06	146	103428	40.077	ng	93
14) 1,2-Dichlorobenzene	8.37	146	97265	39.232	ng	96
15) Benzyl Alcohol	8.26	79	106641	38.059	ng	89
16) 2,2'-oxybis(1-Chloropropan	8.54	45	110822	54.146	ng	77
17) 2-Methylphenol	8.47	107	89454	42.206	ng	# 94
18) Hexachloroethane	9.10	117	38122	38.634	ng	92
19) n-Nitroso-di-n-propylamine	8.83	70	90049	34.657	ng	# 84
20) 3+4-Methylphenols	8.80	107	116282	39.548	ng	90
22) Acetophenone	8.84	105	169884	44.842	ng	# 90
24) Nitrobenzene	9.23	77	141352	48.196	ng	92
25) Isophorone	9.75	82	254640	47.037	ng	99
26) 2-Nitrophenol	9.94	139	56096	53.855	ng	# 95
27) 2,4-Dimethylphenol	10.00	122	96648	54.815	ng	90
28) bis(2-Chloroethoxy)methane	10.22	93	137209	45.996	ng	97
29) 2,4-Dichlorophenol	10.48	162	104009	51.677	ng	96
30) 1,2,4-Trichlorobenzene	10.69	180	115463	46.784	ng	91
31) Naphthalene	10.88	128	433807	68.358	ng	97
32) Benzoic acid	10.19	122	22451m	18.915	ng	
33) 4-Chloroaniline	11.01	127	11175	4.040	ng	# 88
34) Hexachlorobutadiene	11.15	225	88554	46.014	ng	92
35) Caprolactam	11.78	113	25735m	29.796	ng	
36) 4-Chloro-3-methylphenol	12.11	107	126004	46.706	ng	90
37) 2-Methylnaphthalene	12.47	142	236139	49.946	ng	# 90
39) 1,2,4,5-Tetrachlorobenzene	12.84	216	155871	48.615	ng	99
40) Hexachlorocyclopentadiene	12.82	237	174353	103.689	ng	91

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 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	96337	51.379	nq	96
43) 2,4,5-Trichlorophenol	13.17	196	100427	47.877	nq	95
45) 1,1'-Biphenyl	13.48	154	313955	47.670	nq	95
46) 2-Chloronaphthalene	13.53	162	251509	49.095	nq	99
47) 2-Nitroaniline	13.73	65	82446	45.522	nq	87
48) Acenaphthylene	14.37	152	413886	48.230	nq	97
49) Dimethylphthalate	14.10	163	339634	45.633	nq	99
50) 2,6-Dinitrotoluene	14.22	165	76727	50.624	nq	94
51) Acenaphthene	14.71	154	243005	45.458	nq	96
52) 3-Nitroaniline	14.56	138	34583	22.325	nq #	88
53) 2,4-Dinitrophenol	14.77	184	22104	32.609	nq #	58
54) Dibenzofuran	15.04	168	406012	47.757	nq	93
55) 4-Nitrophenol	14.88	139	78115	70.808	nq #	77
56) 2,4-Dinitrotoluene	15.01	165	115738	53.228	nq	88
57) Fluorene	15.69	166	333213	46.763	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.28	232	103393	51.410	nq #	94
59) Diethylphthalate	15.46	149	339928	44.417	nq	99
60) 4-Chlorophenyl-phenylether	15.68	204	191058	45.620	nq	95
61) 4-Nitroaniline	15.72	138	75207	46.413	nq #	80
62) Azobenzene	15.98	77	343810	45.544	nq	94
64) 4,6-Dinitro-2-methylphenol	15.78	198	34502	27.717	nq	83
65) n-Nitrosodiphenylamine	15.90	169	293213	46.066	nq	99
66) 4-Bromophenyl-phenylether	16.57	248	129857	50.054	nq	95
67) Hexachlorobenzene	16.70	284	137440	51.443	nq	95
68) Atrazine	16.85	200	134883	51.469	nq	93
69) Pentachlorophenol	17.04	266	90478	55.600	nq	98
70) Phenanthrene	17.43	178	545618	48.899	nq	98
71) Anthracene	17.53	178	557921	50.216	nq	98
72) Carbazole	17.80	167	526498	49.898	nq	98
73) Di-n-butylphthalate	18.34	149	610313	48.947	nq #	98
74) Fluoranthene	19.44	202	775212	51.578	nq	96
76) Benzidine	19.63	184	47337	6.693	nq	95
77) Pyrene	19.80	202	793822	46.667	nq	98
79) Butylbenzylphthalate	20.68	149	303382	49.874	nq #	96
80) Benzo(a)anthracene	21.63	228	818011	48.794	nq	99
81) 3,3'-Dichlorobenzidine	21.55	252	152978	26.170	nq #	98
82) Chrysene	21.70	228	778513	50.112	nq	98
83) Bis(2-ethylhexyl)phthalate	21.53	149	412301	49.856	nq #	99
84) Di-n-octyl phthalate	22.73	149	707172	51.071	nq #	92
85) Indeno(1,2,3-cd)pyrene	28.49	276	823247	47.864	nq #	86
87) Benzo(b)fluoranthene	23.84	252	793329	49.342	nq #	97
88) Benzo(k)fluoranthene	23.91	252	747020	47.524	nq #	96
89) Benzo(a)pyrene	24.70	252	760413	50.837	nq #	96
90) Dibenzo(a,h)anthracene	28.55	278	707063	48.149	nq #	96
91) Benzo(g,h,i)perylene	29.63	276	663638	46.183	nq #	94

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



#1

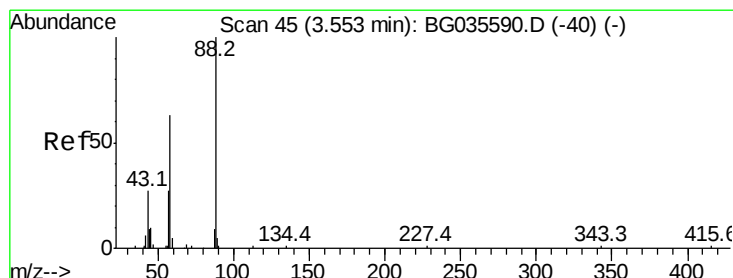
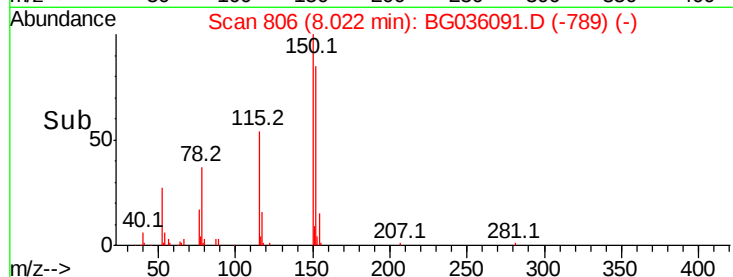
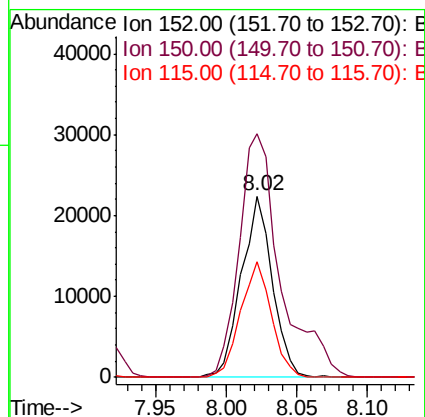
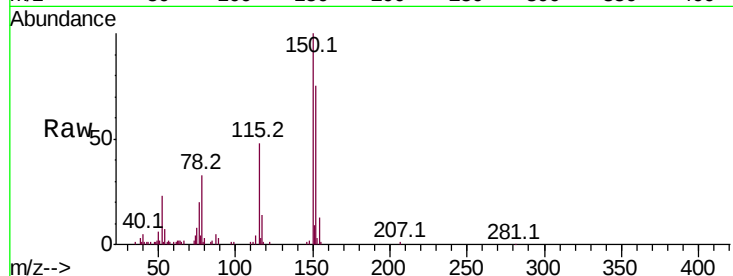
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.02 min Scan# 806
Delta R.T. -0.00 min
Lab File: BG036091.D
Acq: 3 Aug 2018 13:02

Instrument :
BNA_G
ClientSampleId :
OK-03-073118MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	134.2	126.6	189.8
115	64.0	53.0	79.4

Manual Integrations
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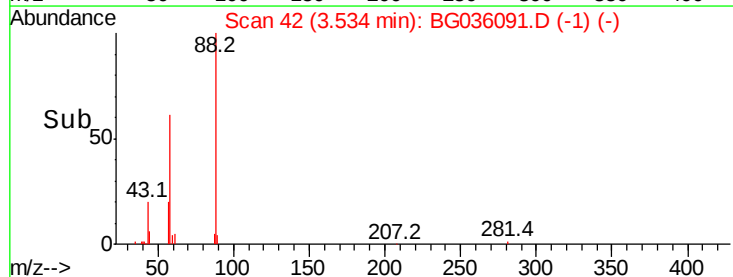
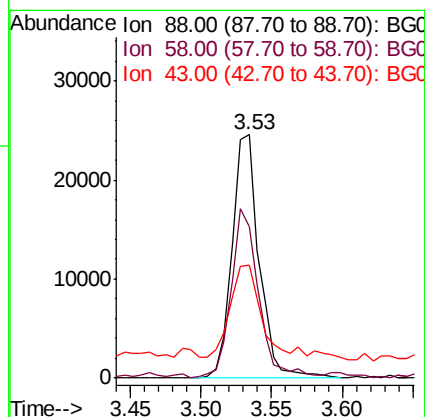
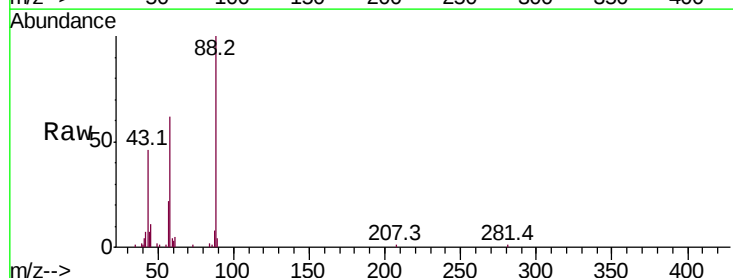
Sohil
8/6/2018 9:57:33 AM



#2

1,4-Dioxane
Concen: 31.223 ng
RT: 3.53 min Scan# 42
Delta R.T. 0.01 min
Lab File: BG036091.D
Acq: 3 Aug 2018 13:02

Tgt Ion	Ratio	Lower	Upper
88	100		
58	71.1	79.6	119.4#
43	40.9	27.4	41.0





#3

Pvridine

Concen: 27.863 ng

RT: 3.93 min Scan# 109

Delta R.T. 0.01 min

Lab File: BG036091.D

Acq: 3 Aug 2018 13:02

Instrument :

BNA_G

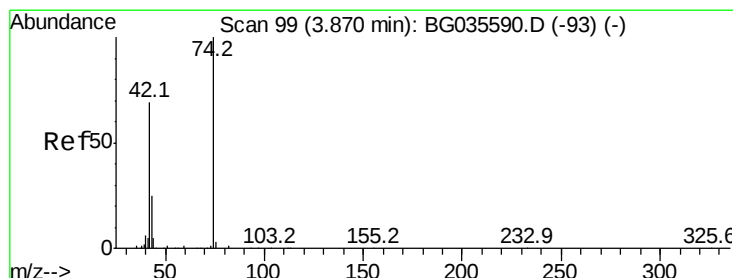
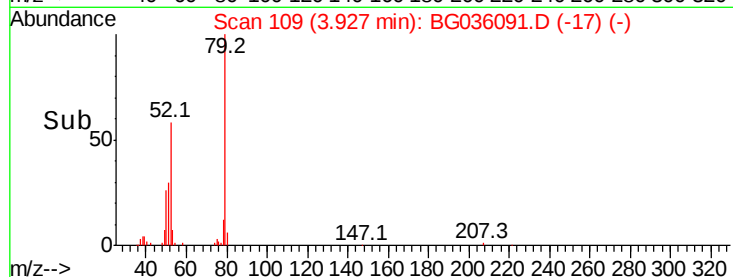
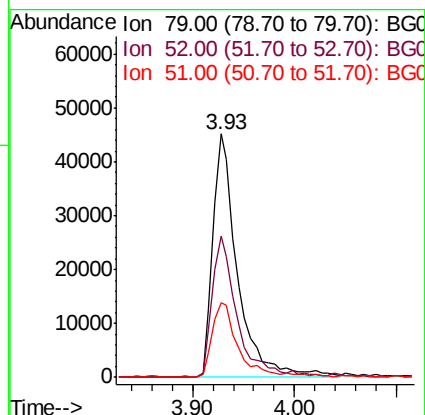
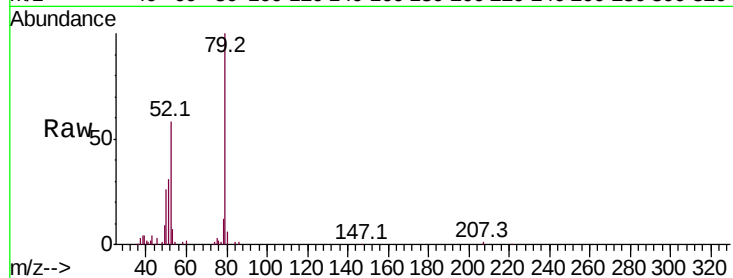
ClientSampleId :

OK-03-073118MS

Tot Ion:	79	Resp:	76563
Ion Ratio	Lower	Upper	
79	100		
52	57.8	69.9	104.9#
51	30.7	34.0	51.0#

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 35.038 ng

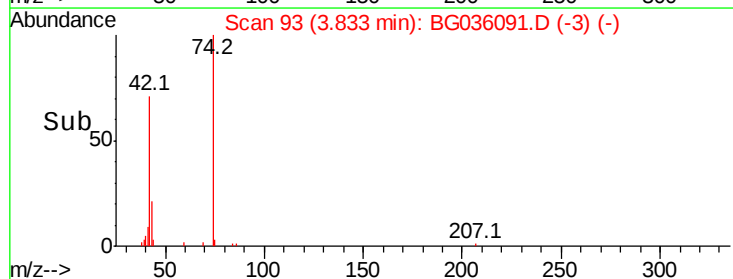
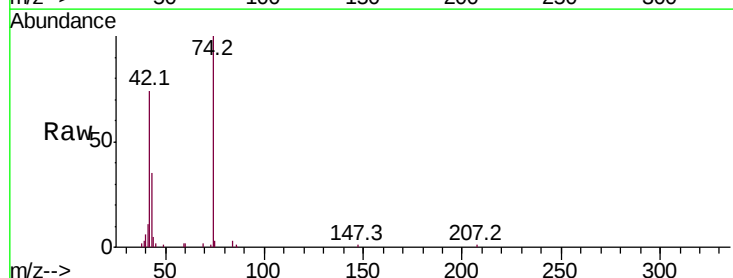
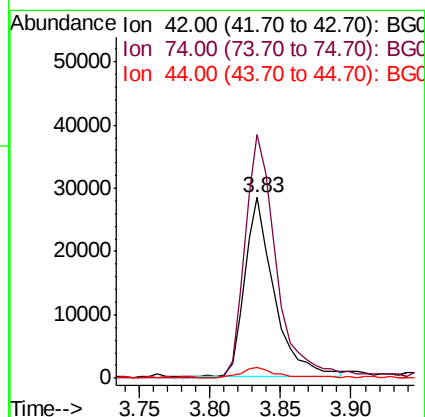
RT: 3.83 min Scan# 93

Delta R.T. -0.00 min

Lab File: BG036091.D

Acq: 3 Aug 2018 13:02

Tgt Ion:	42	Resp:	41340
Ion Ratio	Lower	Upper	
42	100		
74	134.7	102.5	153.7
44	6.1	18.9	28.3#





#5

2-Fluorophenol

Concen: 127.797 ng

RT: 5.61 min Scan# 395

Delta R.T. 0.00 min

Lab File: BG036091.D

Acq: 3 Aug 2018 13:02

Instrument :

BNA_G

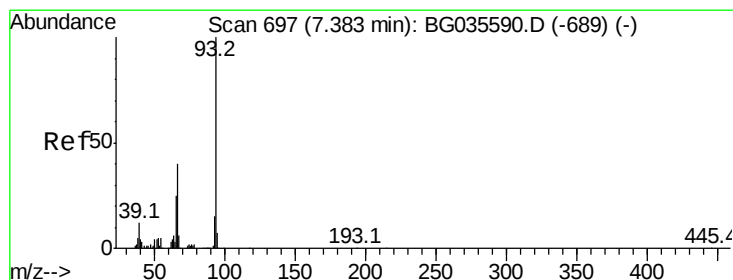
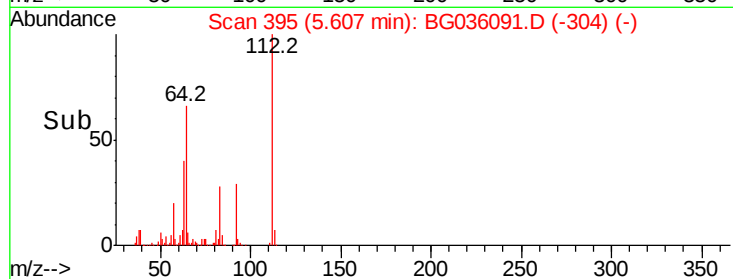
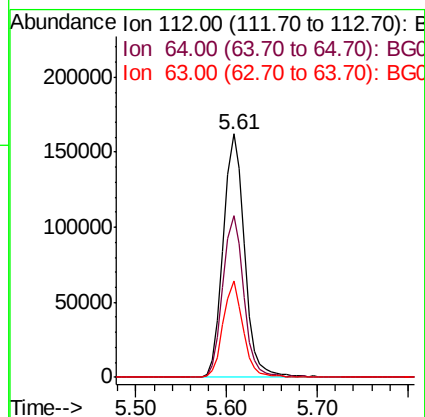
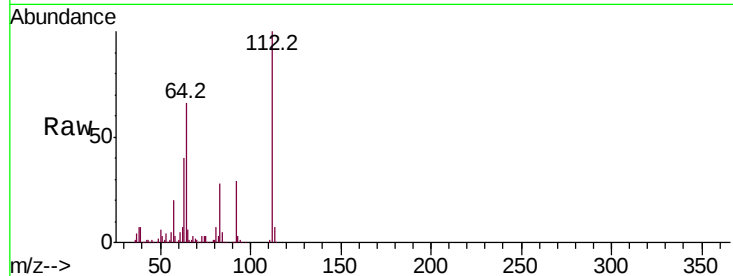
ClientSampleId :

OK-03-073118MS

Tot Ion	Ratio	Resp	Lower	Upper
112	100	264294		
64	66.3	56.3	84.5	
63	39.7	30.1	45.1	

Manual Integrations
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#6

Aniline

Concen: 16.425 ng

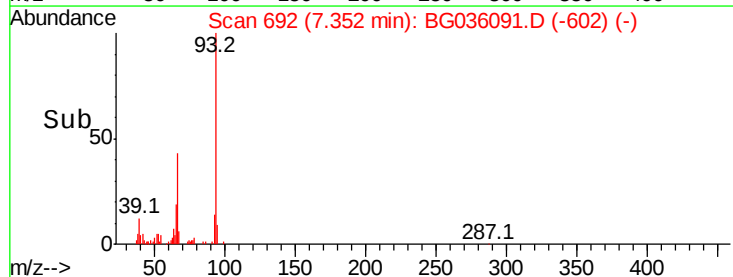
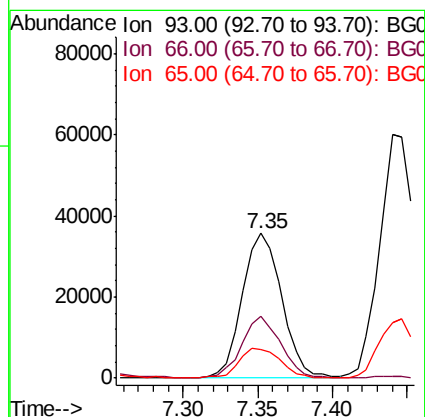
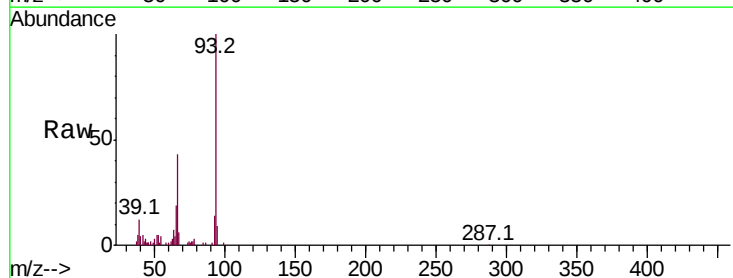
RT: 7.35 min Scan# 692

Delta R.T. -0.00 min

Lab File: BG036091.D

Acq: 3 Aug 2018 13:02

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	65687		
66	42.7	33.7	50.5	
65	19.4	16.1	24.1	





#7

Phenol-d6

Concen: 115.404 ng

RT: 7.19 min Scan# 665

Delta R.T. -0.00 min

Lab File: BG036091.D

Acq: 3 Aug 2018 13:02

Instrument :

BNA_G

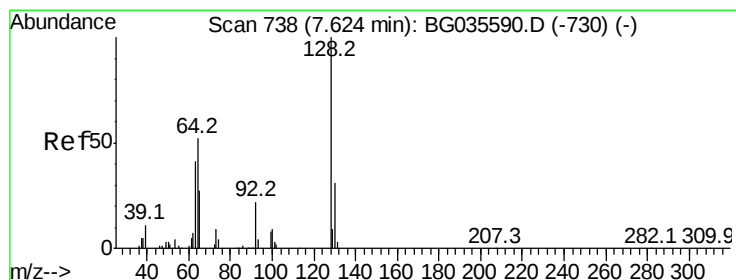
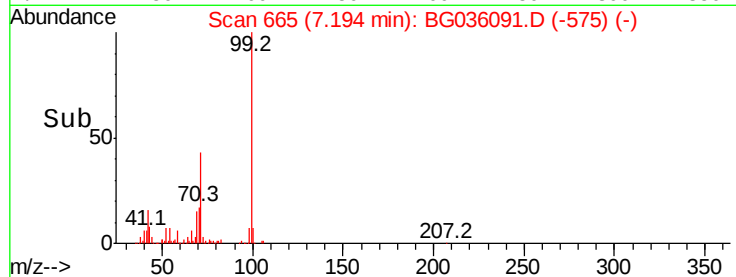
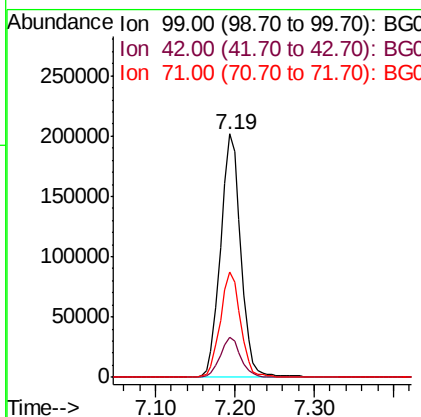
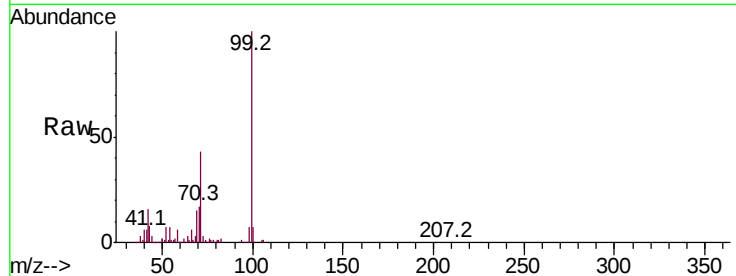
ClientSampleId :

OK-03-073118MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100				
42	16.3	14.1	21.1		
71	43.5	26.1	39.1		

Manual Integrations
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#8

2-Chlorophenol

Concen: 44.611 ng

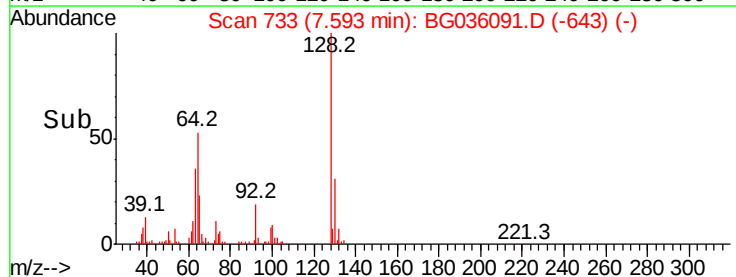
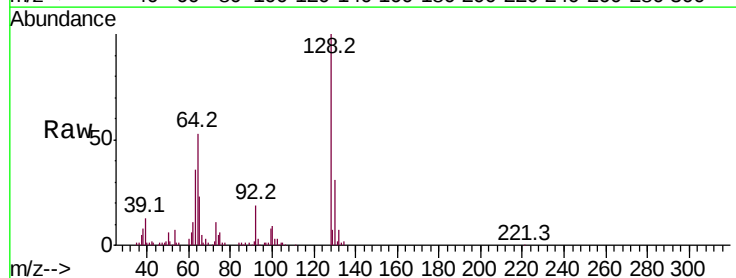
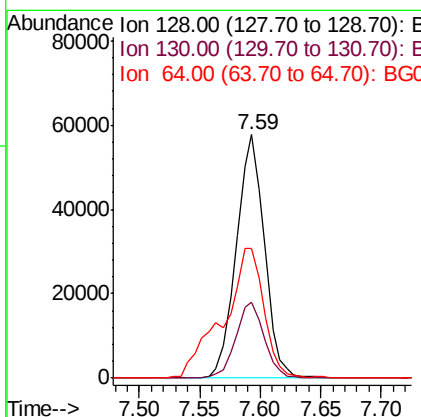
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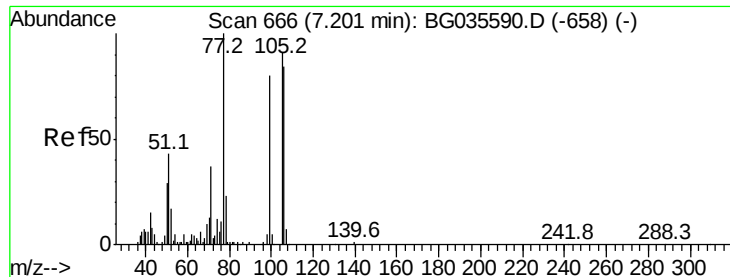
Delta R.T. -0.00 min

Lab File: BG036091.D

Acq: 3 Aug 2018 13:02

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100				
130	31.2	14.0	54.0		
64	53.4	37.7	77.7		





#9

Benzaldehyde

Concen: 25.453 ng

RT: 7.16 min Scan# 660

Delta R.T. -0.00 min

Lab File: BG036091.D

Acq: 3 Aug 2018 13:02

Instrument :

BNA_G

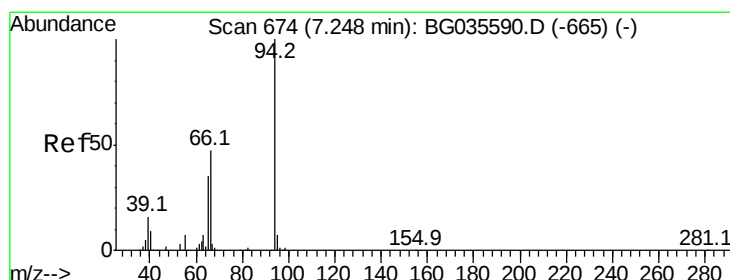
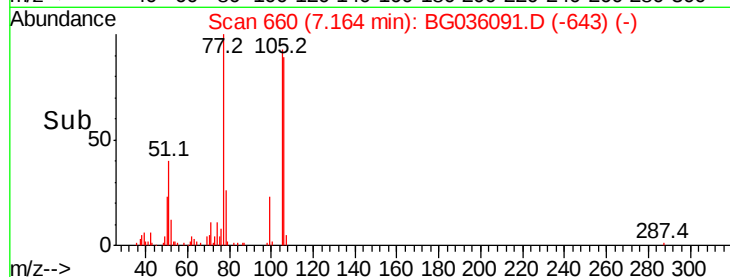
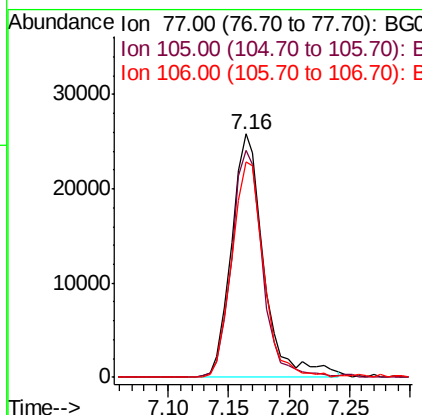
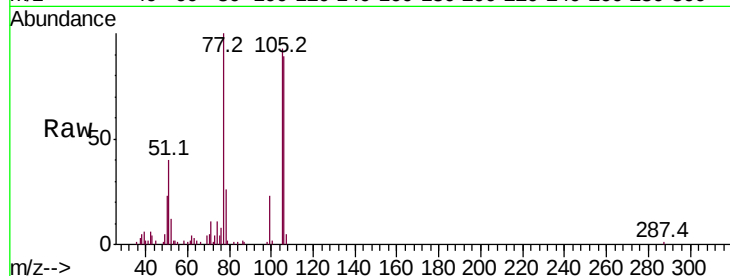
ClientSampleId :

OK-03-073118MS

Tot Ion:	77	Resp:	48189
Ion	Ratio	Lower	Upper
77	100		
105	93.1	71.3	111.3
106	88.6	64.2	104.2

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#10

Phenol

Concen: 37.279 ng

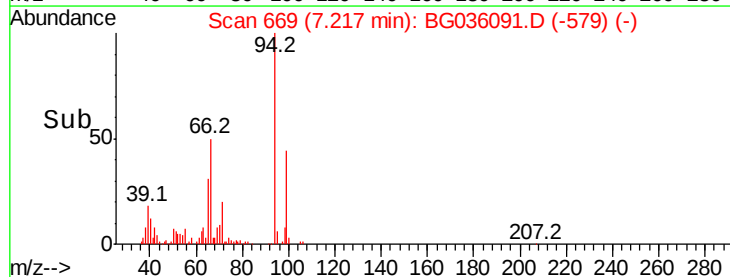
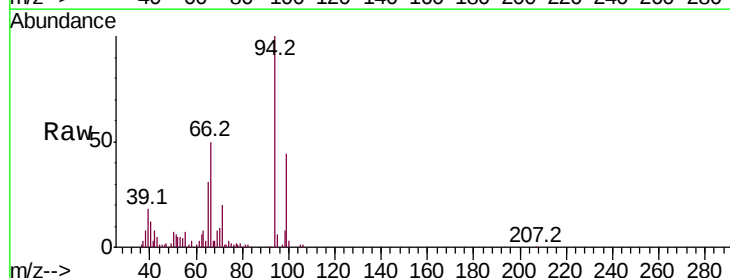
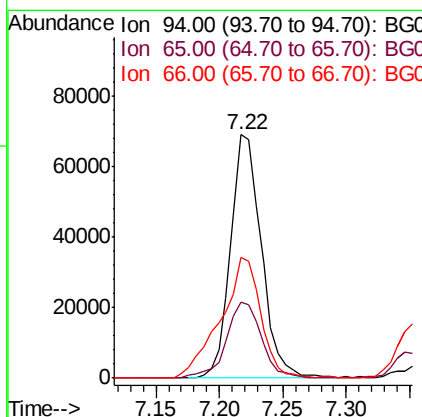
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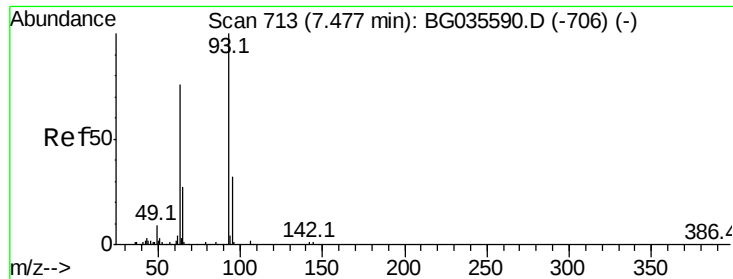
Delta R.T. -0.00 min

Lab File: BG036091.D

Acq: 3 Aug 2018 13:02

Tgt Ion:	94	Resp:	116210
Ion	Ratio	Lower	Upper
94	100		
65	31.0	11.9	51.9
66	49.7	22.2	62.2





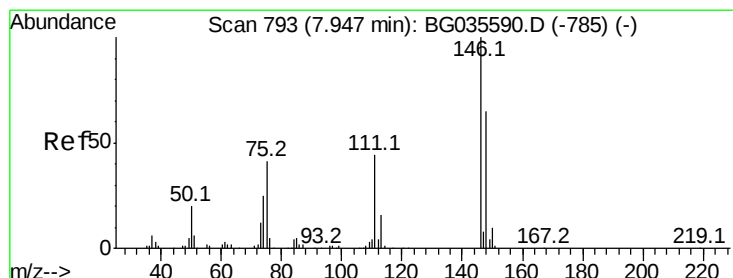
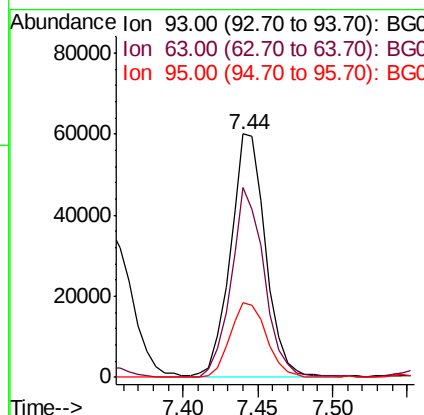
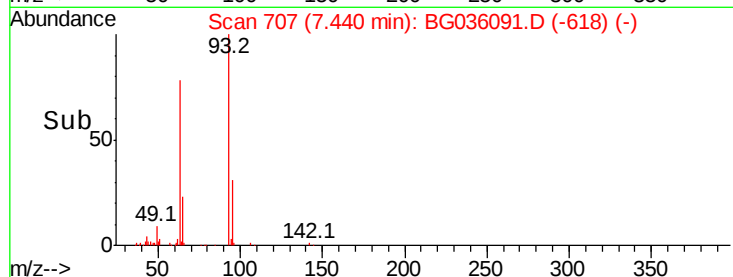
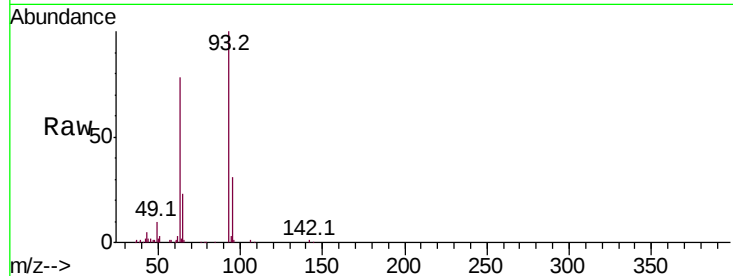
#11
bis(2-Chloroethyl)ether
Concen: 40.387 ng
RT: 7.44 min Scan# 707
Delta R.T. -0.01 min
Lab File: BG036091.D
Acq: 3 Aug 2018 13:02

Instrument :
BNA_G
ClientSampleId :
OK-03-073118MS

Tot Ion	Ratio	Resp	Lower	Upper
93	100			
63	78.1	67.1	107.1	
95	30.9	11.5	51.5	

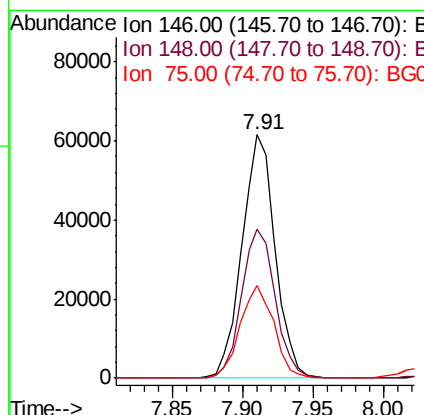
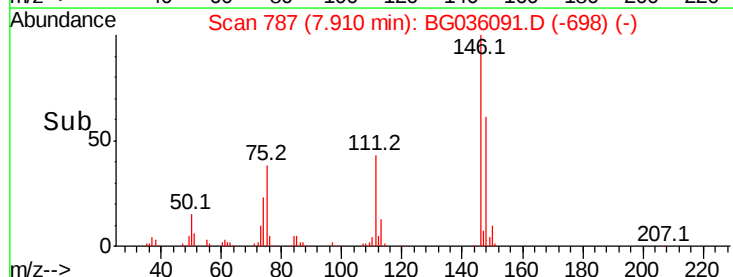
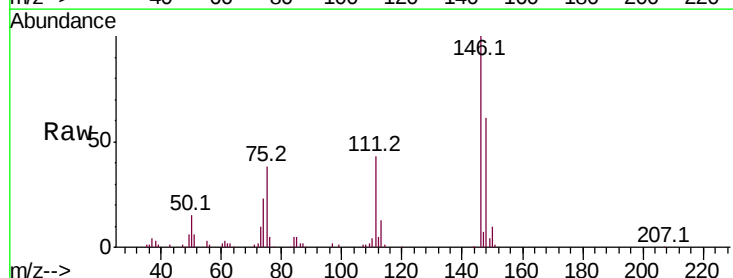
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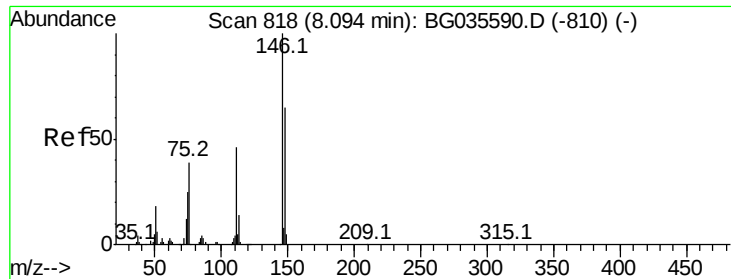
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#12
1,3-Dichlorobenzene
Concen: 39.856 ng
RT: 7.91 min Scan# 787
Delta R.T. -0.01 min
Lab File: BG036091.D
Acq: 3 Aug 2018 13:02

Tgt Ion	Ratio	Resp	Lower	Upper
146	100			
148	60.9	51.4	77.2	
75	37.8	26.6	39.8	





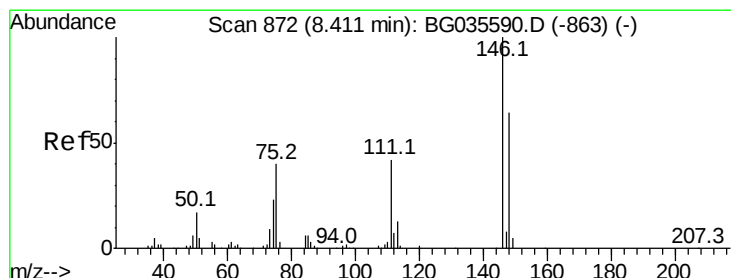
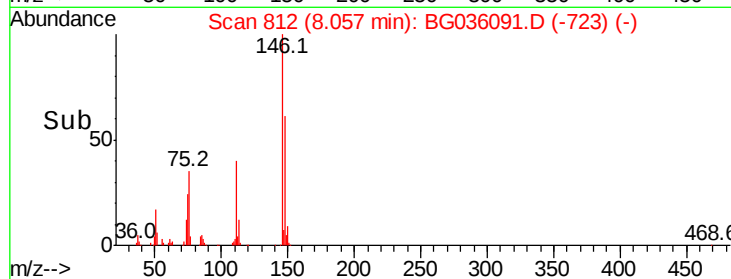
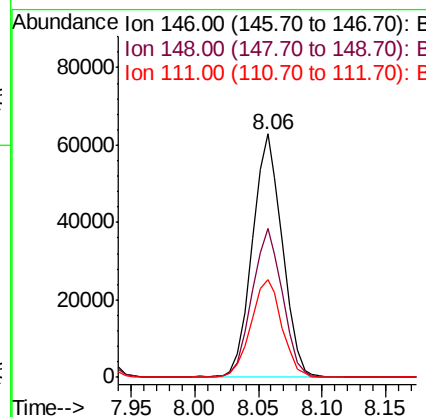
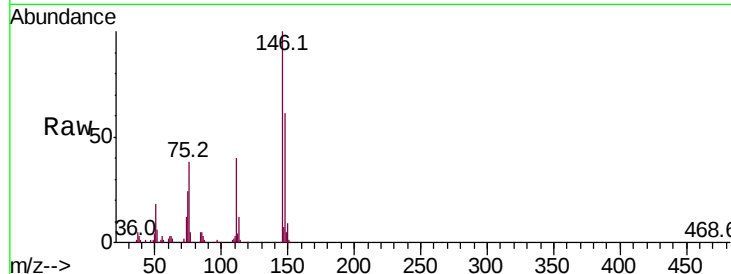
#13
1,4-Dichlorobenzene
Concen: 40.077 ng
RT: 8.06 min Scan# 812
Delta R.T. -0.01 min
Lab File: BG036091.D
Acq: 3 Aug 2018 13:02

Instrument :
BNA_G
ClientSampleId :
OK-03-073118MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	61.0	53.7	80.5
111	40.3	35.2	52.8

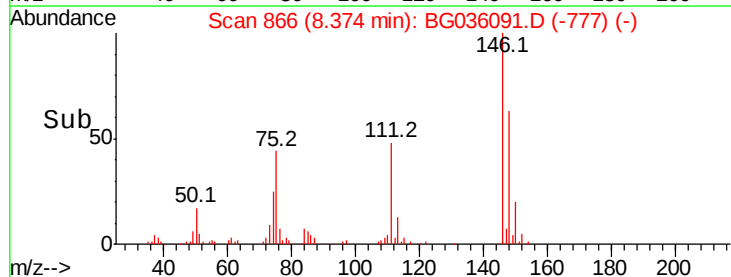
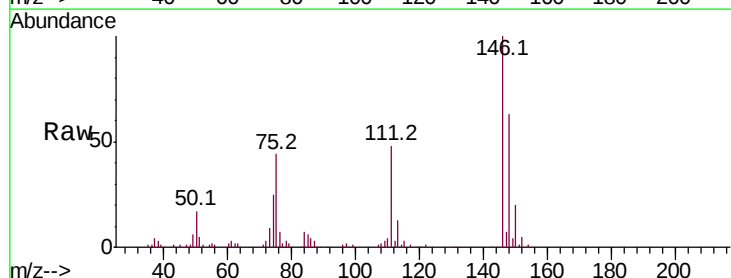
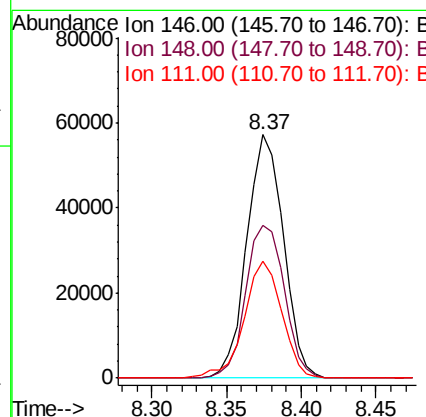
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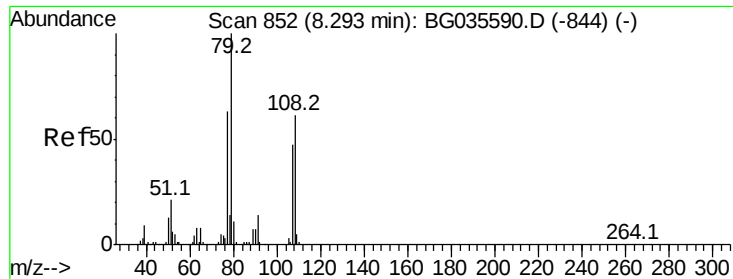
Sohil
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#14
1,2-Dichlorobenzene
Concen: 39.232 ng
RT: 8.37 min Scan# 866
Delta R.T. -0.01 min
Lab File: BG036091.D
Acq: 3 Aug 2018 13:02

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.5	49.3	73.9
111	48.3	34.3	51.5





#15

Benzyl Alcohol

Concen: 38.059 ng

RT: 8.26 min Scan# 847

Delta R.T. -0.00 min

Lab File: BG036091.D

Acq: 3 Aug 2018 13:02

Instrument :

BNA_G

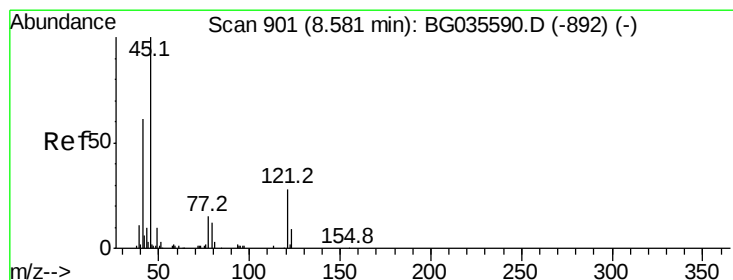
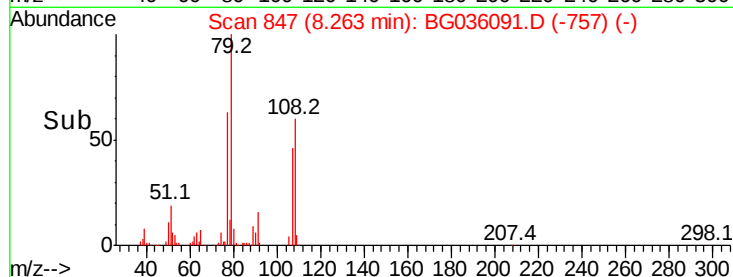
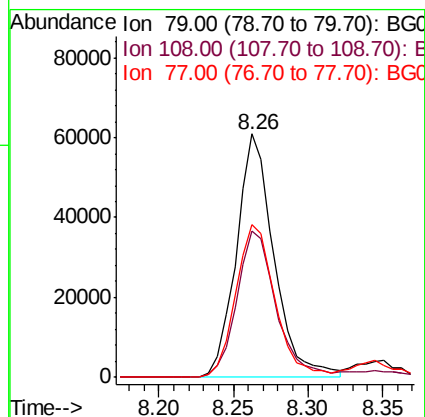
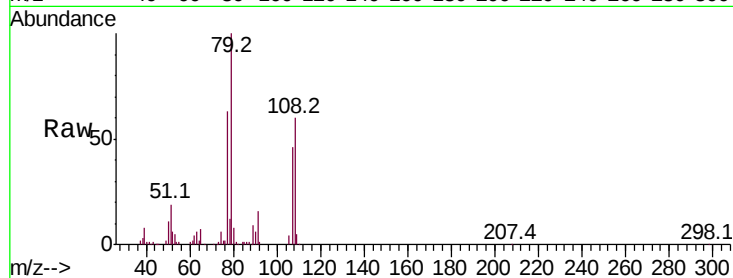
ClientSampleId :

OK-03-073118MS

Tot Ion:	79	Resp:	106641
Ion Ratio	Lower	Upper	
79	100		
108	60.3	57.2	85.8
77	63.0	46.1	69.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 54.146 ng

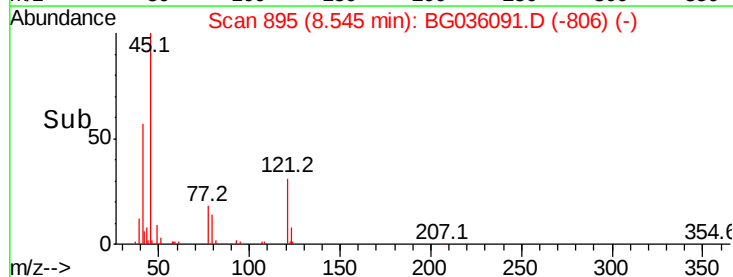
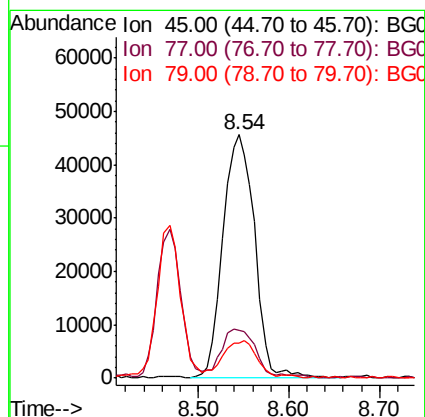
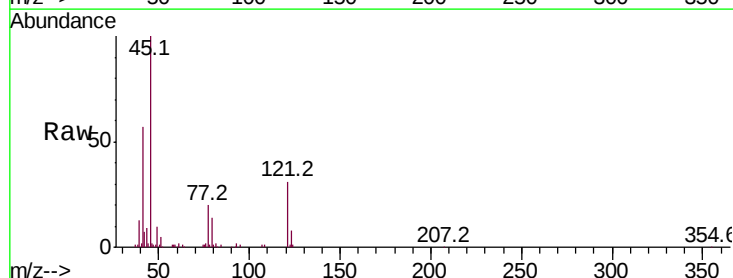
RT: 8.54 min Scan# 895

Delta R.T. -0.01 min

Lab File: BG036091.D

Acq: 3 Aug 2018 13:02

Tgt Ion:	45	Resp:	110822
Ion Ratio	Lower	Upper	
45	100		
77	19.8	0.0	30.2
79	14.4	0.0	27.9





#17

2-Methylphenol

Concen: 42.206 ng

RT: 8.47 min Scan# 882

Delta R.T. -0.00 min

Lab File: BG036091.D

Acq: 3 Aug 2018 13:02

Instrument :

BNA_G

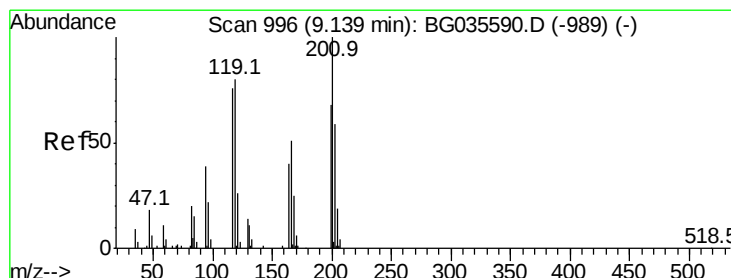
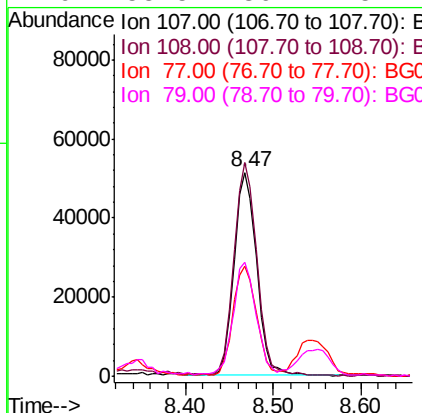
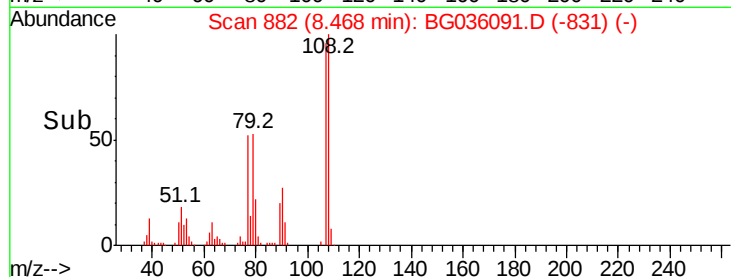
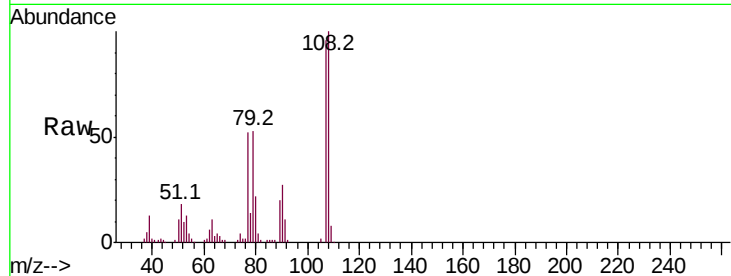
ClientSampleId :

OK-03-073118MS

Tot Ion	Ratio	Lower	Upper
107	100		
108	104.6	83.9	125.9
77	54.0	37.2	55.8
79	55.5	36.2	54.2#

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#18

Hexachloroethane

Concen: 38.634 ng

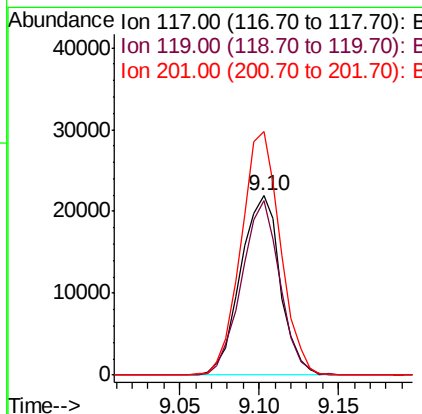
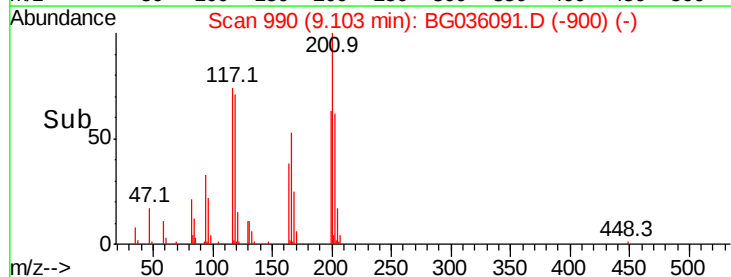
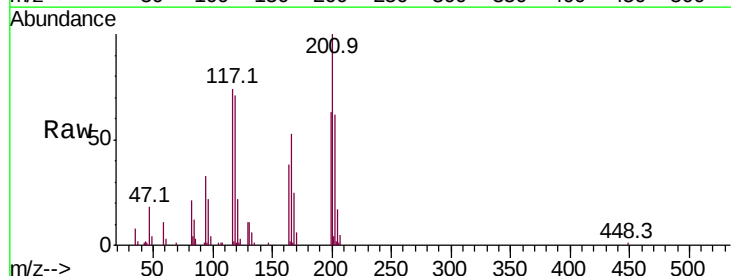
RT: 9.10 min Scan# 990

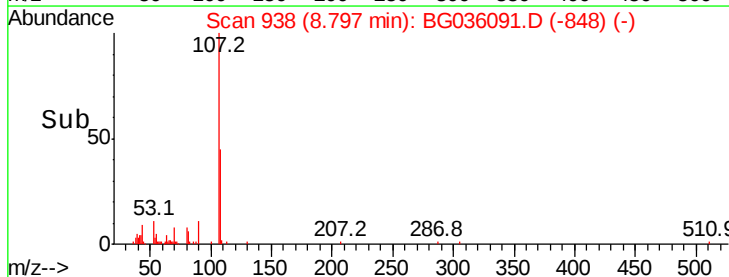
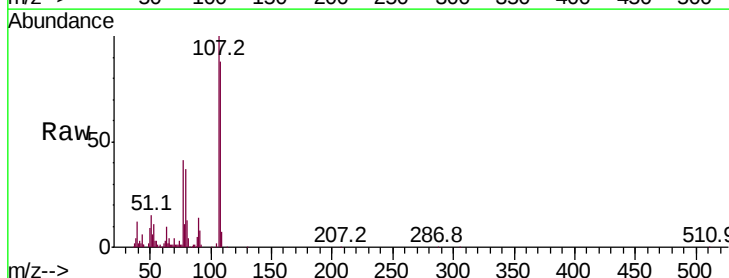
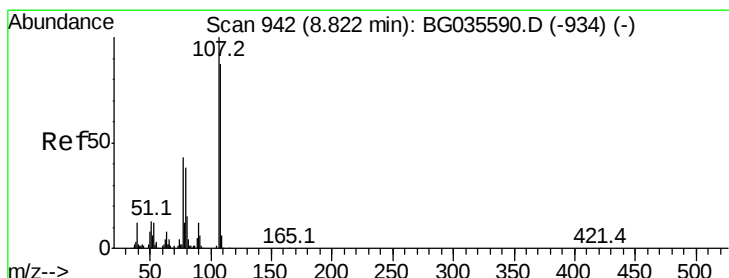
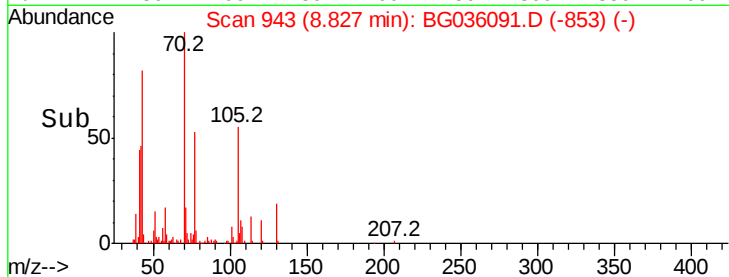
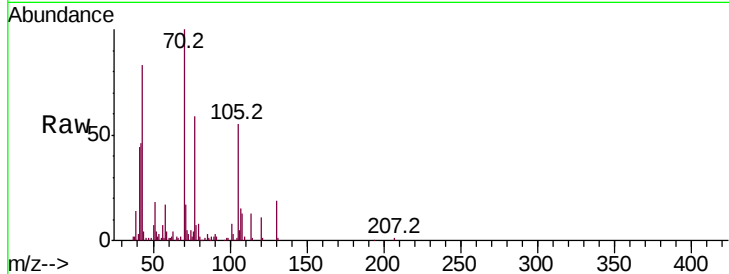
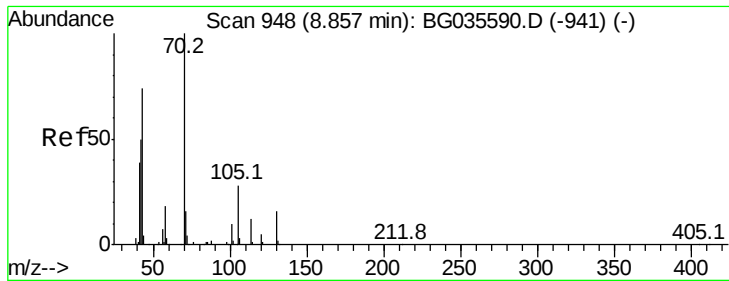
Delta R.T. -0.00 min

Lab File: BG036091.D

Acq: 3 Aug 2018 13:02

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.9	76.7	115.1
201	135.6	95.7	143.5





#19

n-Nitroso-di-n-propylamine

Concen: 34.657 ng

RT: 8.83 min Scan# 943

Delta R.T. -0.00 min

Lab File: BG036091.D

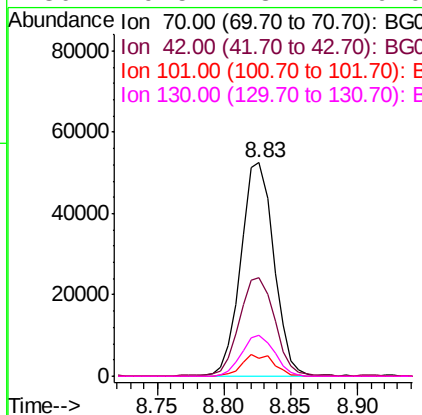
Acq: 3 Aug 2018 13:02

Instrument :
BNA_G
ClientSampleId :
OK-03-073118MS

Tot Ion	Ratio	Lower	Upper
70	100		
42	46.2	49.1	73.7#
101	8.2	8.5	12.7#
130	19.5	13.4	20.0

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#20

3+4-Methylphenols

Concen: 39.548 ng

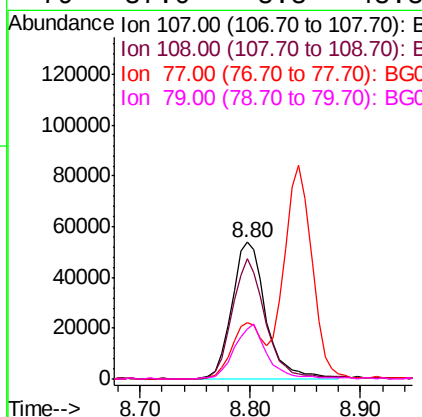
RT: 8.80 min Scan# 938

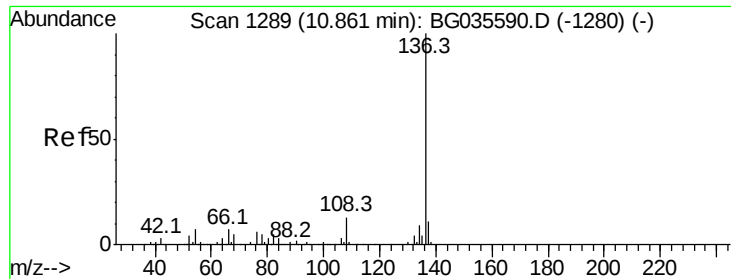
Delta R.T. -0.00 min

Lab File: BG036091.D

Acq: 3 Aug 2018 13:02

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.2	61.6	101.6
77	41.4	13.9	53.9
79	37.0	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: BG036091.D

Acq: 3 Aug 2018 13:02

Instrument :

BNA_G

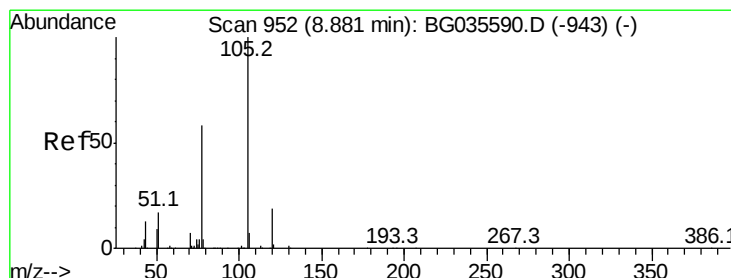
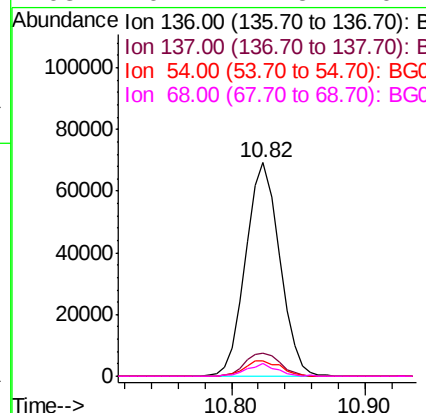
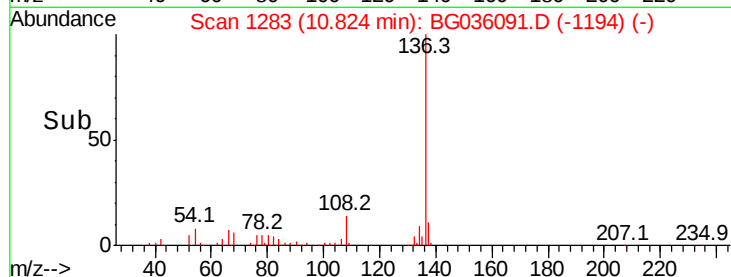
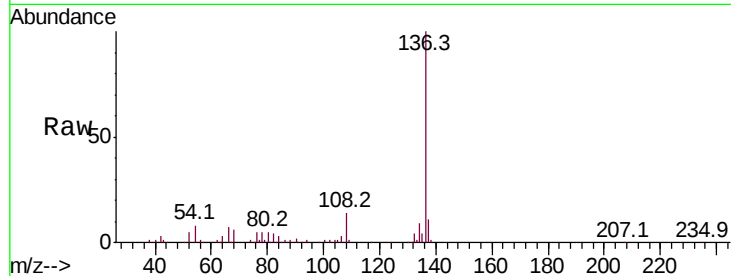
ClientSampleId :

OK-03-073118MS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.8	9.2	13.8	
54	7.5	10.3	15.5	
68	6.2	4.5	6.7	

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#22

Acetophenone

Concen: 44.842 ng

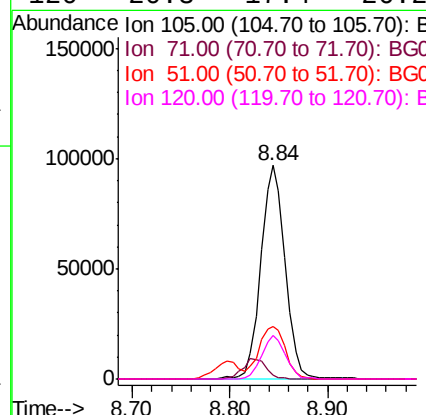
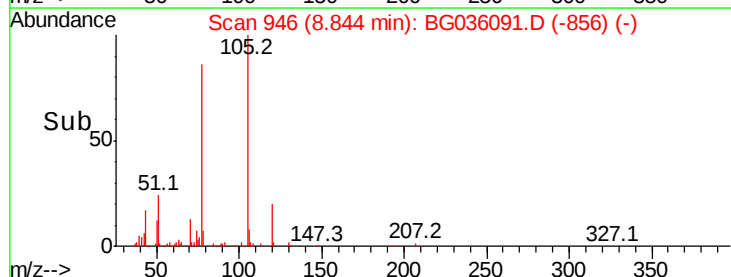
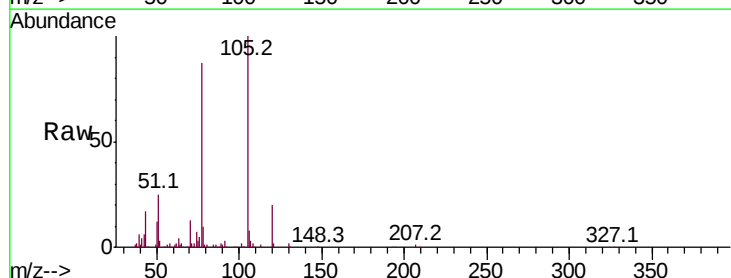
RT: 8.84 min Scan# 946

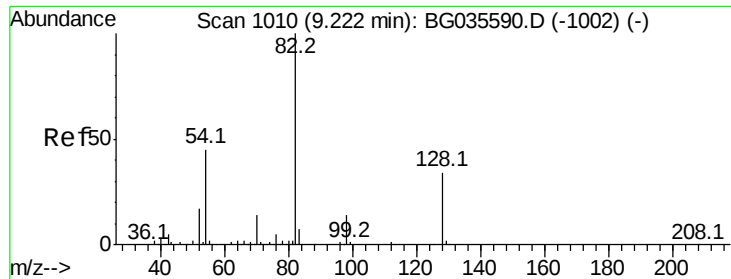
Delta R.T. -0.00 min

Lab File: BG036091.D

Acq: 3 Aug 2018 13:02

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	2.1	3.0	4.4	
51	24.6	26.1	39.1	
120	20.3	17.4	26.2	





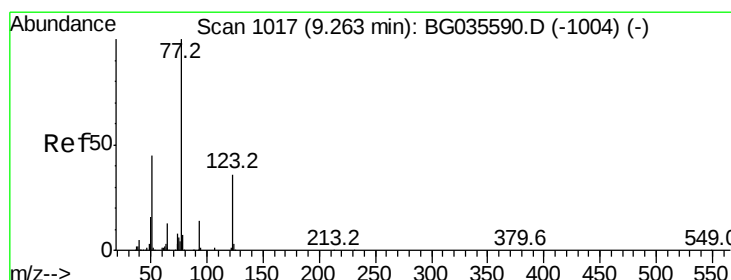
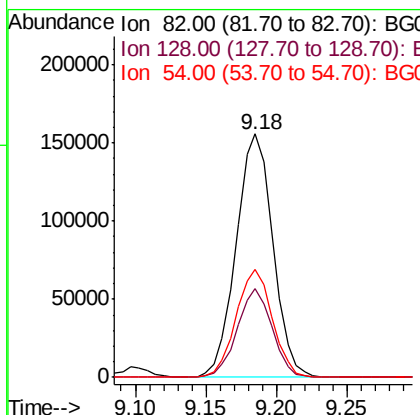
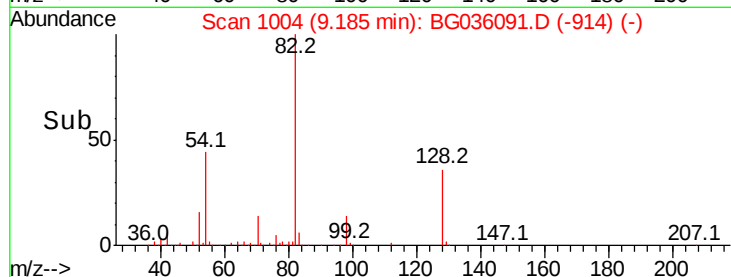
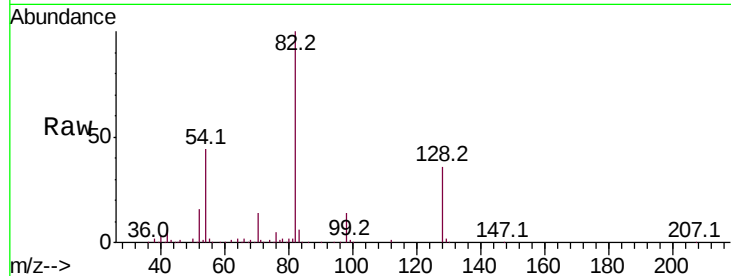
#23
Nitrobenzene-d5
Concen: 97.308 ng
RT: 9.18 min Scan# 1004
Delta R.T. -0.00 min
Lab File: BG036091.D
Acq: 3 Aug 2018 13:02

Instrument :
BNA_G
ClientSampleId :
OK-03-073118MS

Tot Ion	Ratio	Lower	Upper
82	100		
128	36.3	29.7	44.5
54	44.1	43.1	64.7

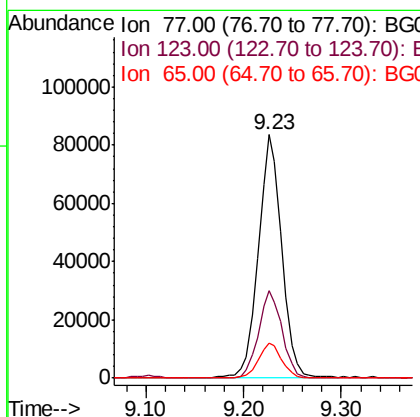
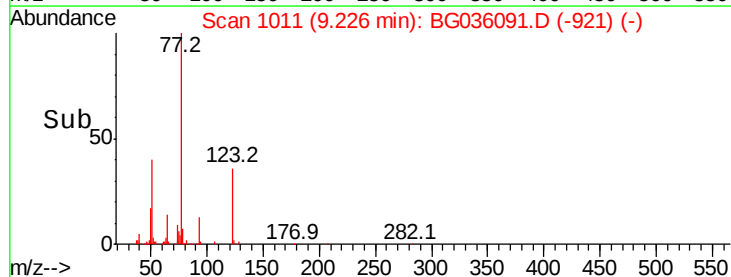
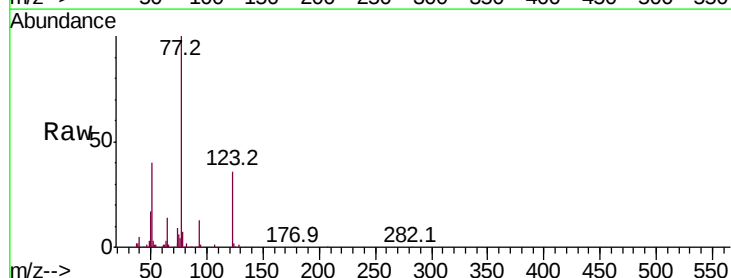
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#24
Nitrobenzene
Concen: 48.196 ng
RT: 9.23 min Scan# 1011
Delta R.T. -0.00 min
Lab File: BG036091.D
Acq: 3 Aug 2018 13:02

Tgt Ion	Ratio	Lower	Upper
77	100		
123	35.8	33.0	49.6
65	14.1	13.0	19.6





#25

Isophorone

Concen: 47.037 ng

RT: 9.75 min Scan# 1100

Delta R.T. -0.00 min

Lab File: BG036091.D

Acq: 3 Aug 2018 13:02

Instrument :

BNA_G

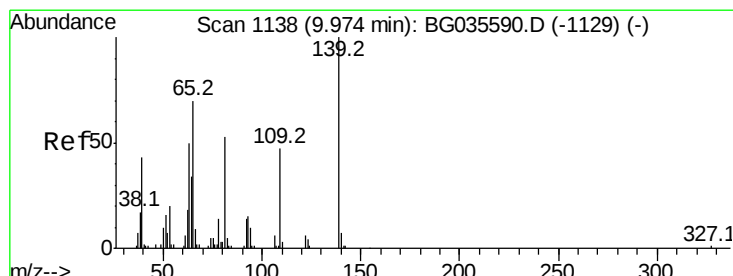
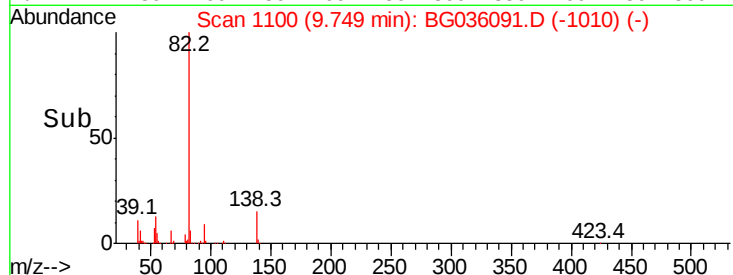
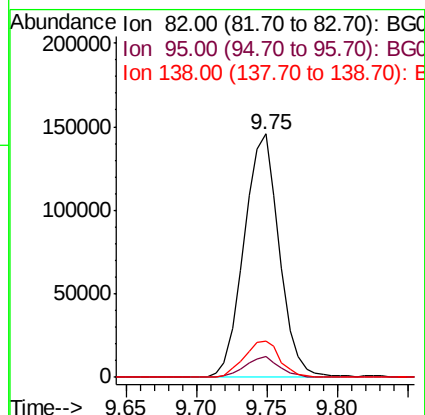
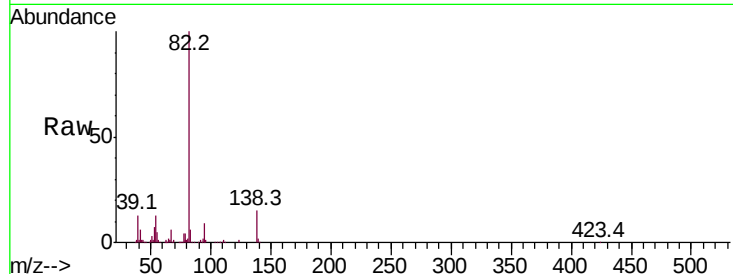
ClientSampleId :

OK-03-073118MS

Tot Ion	82	Resp	254640
Ion Ratio	Lower	Upper	
82	100		
95	8.6	6.2	9.2
138	14.9	12.1	18.1

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#26

2-Nitrophenol

Concen: 53.855 ng

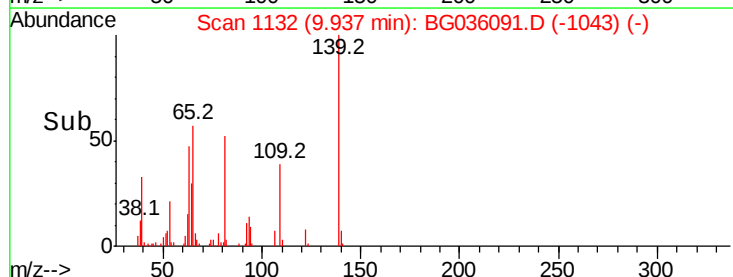
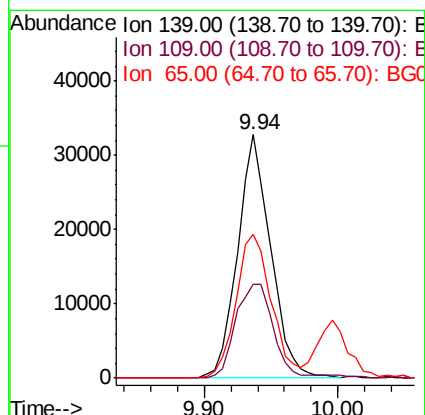
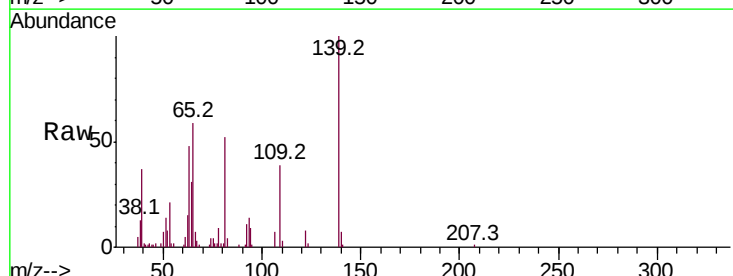
RT: 9.94 min Scan# 1132

Delta R.T. -0.01 min

Lab File: BG036091.D

Acq: 3 Aug 2018 13:02

Tgt Ion	139	Resp	56096
Ion Ratio	Lower	Upper	
139	100		
109	38.7	24.2	36.2#
65	59.1	47.4	71.0





#27

2,4-Dimethylphenol

Concen: 54.815 ng

RT: 10.00 min Scan# 1142

Delta R.T. -0.00 min

Lab File: BG036091.D

Acq: 3 Aug 2018 13:02

Instrument :

BNA_G

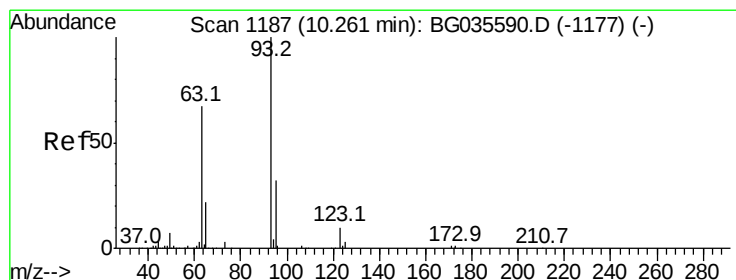
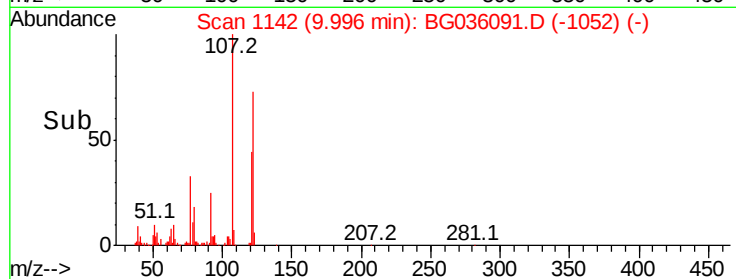
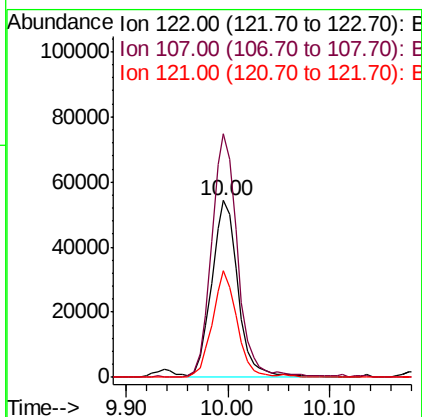
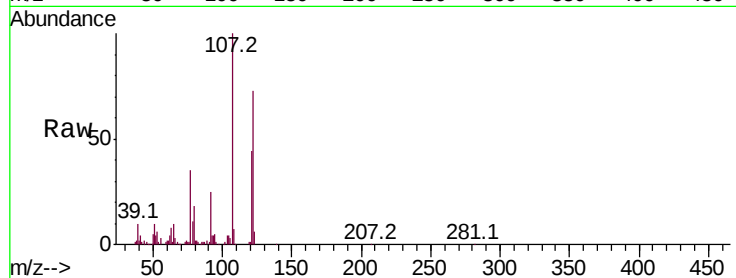
ClientSampleId :

OK-03-073118MS

Tot Ion:	122	Resp:	96648
Ion Ratio	Lower	Upper	
122	100		
107	137.8	100.2	150.2
121	60.4	44.4	66.6

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#28

bis(2-Chloroethoxy)methane

Concen: 45.996 ng

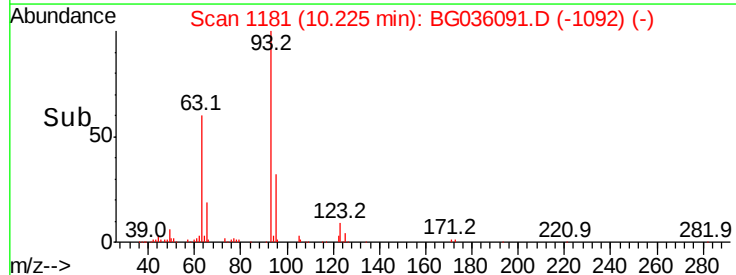
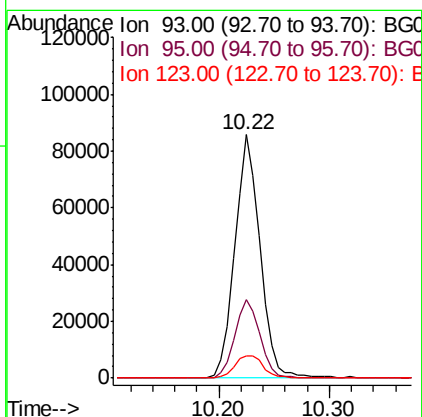
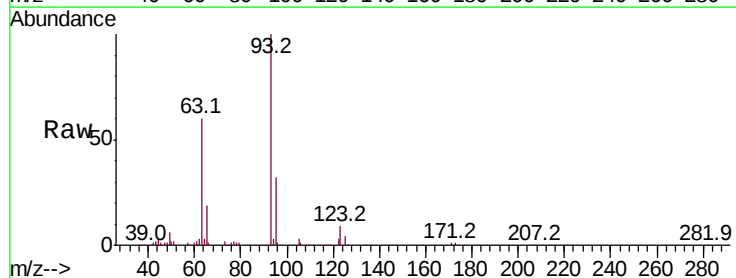
RT: 10.22 min Scan# 1181

Delta R.T. -0.01 min

Lab File: BG036091.D

Acq: 3 Aug 2018 13:02

Tgt Ion:	93	Resp:	137209
Ion Ratio	Lower	Upper	
93	100		
95	32.0	24.3	36.5
123	9.2	8.4	12.6





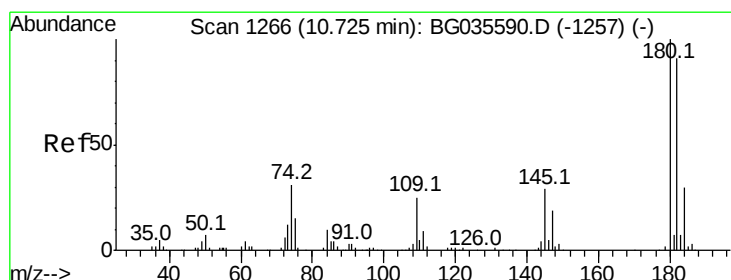
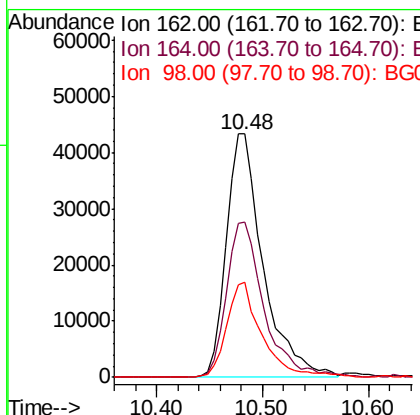
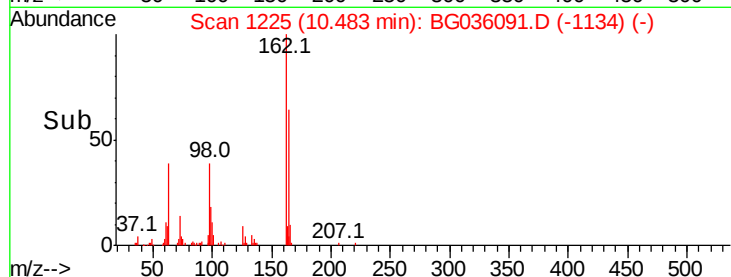
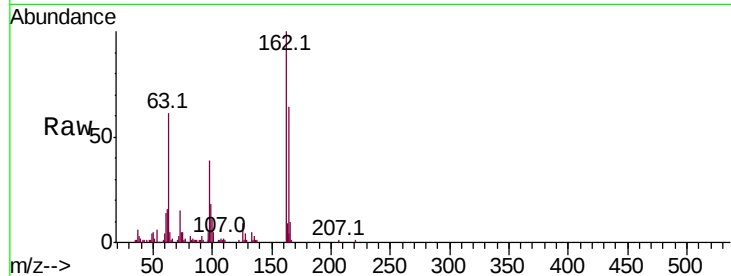
#29
2,4-Dichlorophenol
Concen: 51.677 ng
RT: 10.48 min Scan# 1225
Delta R.T. 0.00 min
Lab File: BG036091.D
Acq: 3 Aug 2018 13:02

Instrument :
BNA_G
ClientSampleId :
OK-03-073118MS

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
164	63.9	48.0	88.0	
98	39.0	21.1	61.1	

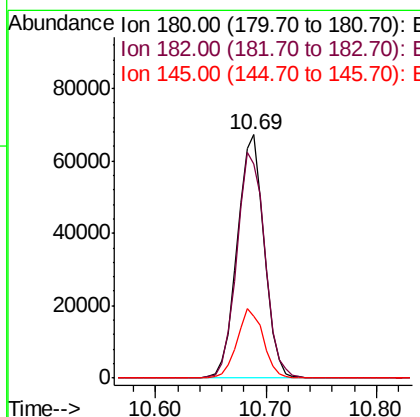
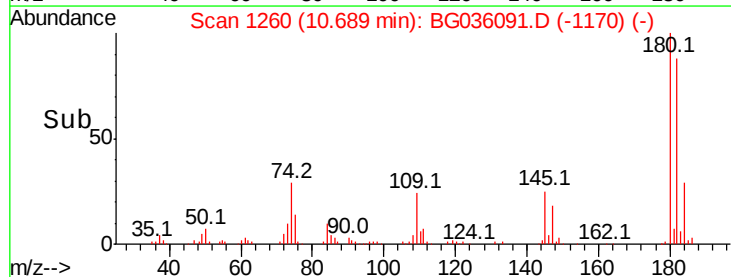
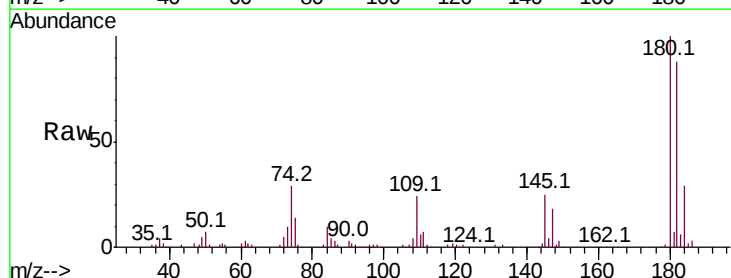
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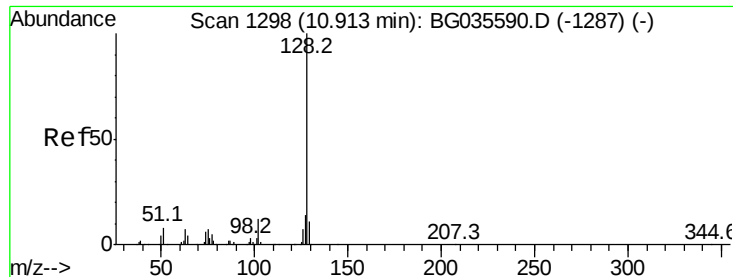
Sohil
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#30
1,2,4-Trichlorobenzene
Concen: 46.784 ng
RT: 10.69 min Scan# 1260
Delta R.T. -0.00 min
Lab File: BG036091.D
Acq: 3 Aug 2018 13:02

Tgt Ion	Ratio	Resp	Lower	Upper
180	100			
182	88.1	77.5	116.3	
145	25.3	23.4	35.2	





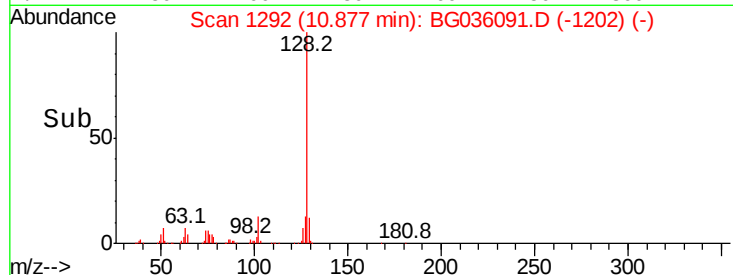
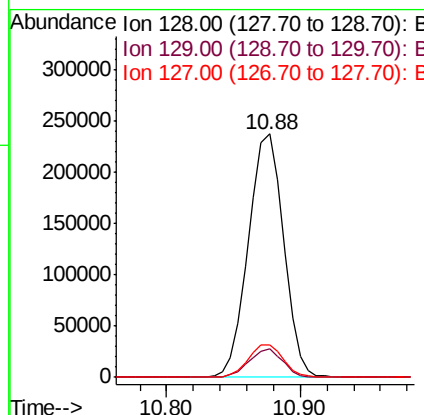
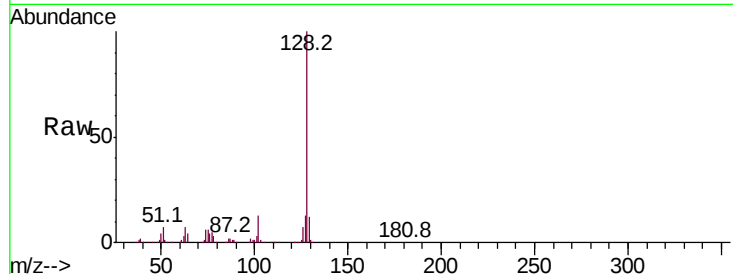
#31
Naphthalene
Concen: 68.358 ng
RT: 10.88 min Scan# 1292
Delta R.T. -0.00 min
Lab File: BG036091.D
Acq: 3 Aug 2018 13:02

Instrument :
BNA_G
ClientSampleId :
OK-03-073118MS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.6	8.6	12.8
127	13.3	11.6	17.4

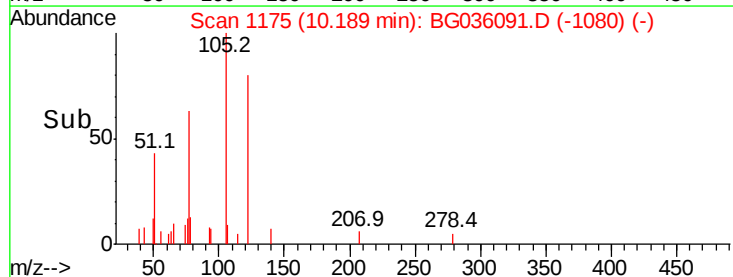
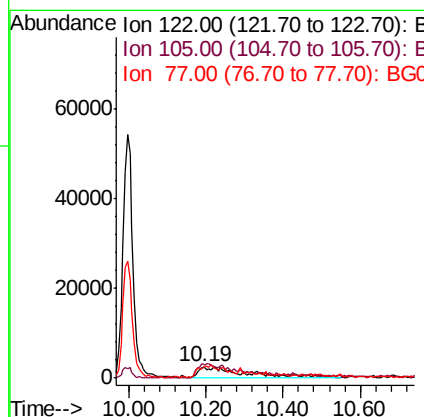
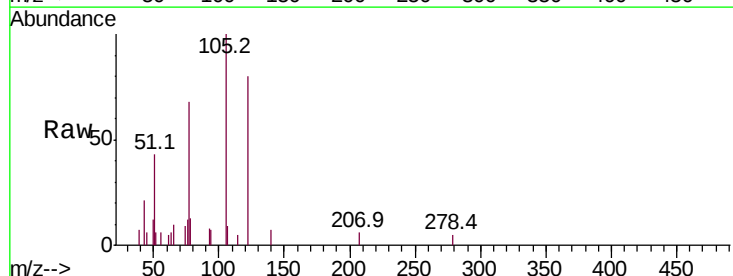
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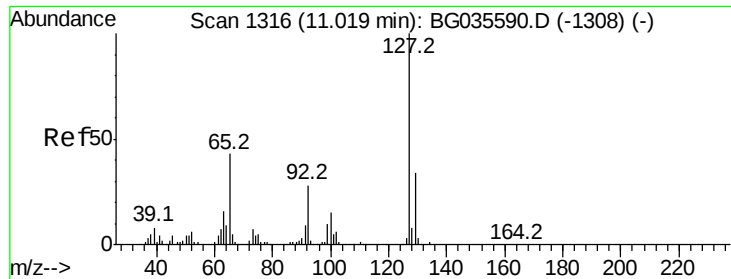
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#32
Benzoic acid
Concen: 18.915 ng m
RT: 10.19 min Scan# 1175
Delta R.T. 0.03 min
Lab File: BG036091.D
Acq: 3 Aug 2018 13:02

Tgt Ion	Ratio	Lower	Upper
122	100		
105	125.6	123.5	163.5
77	85.6	85.7	125.7#





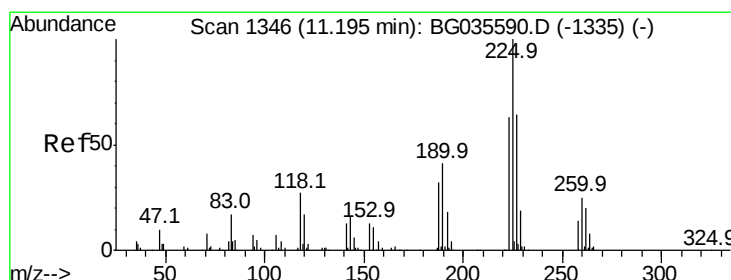
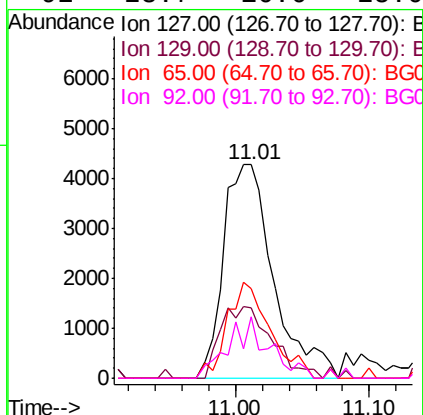
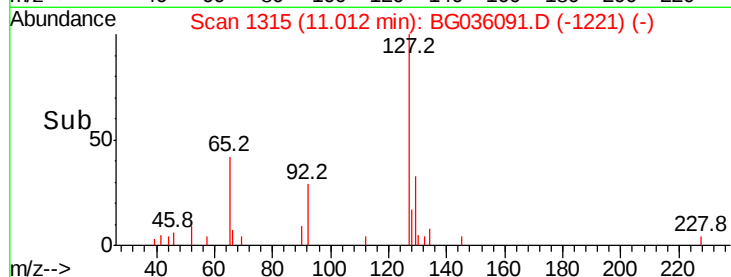
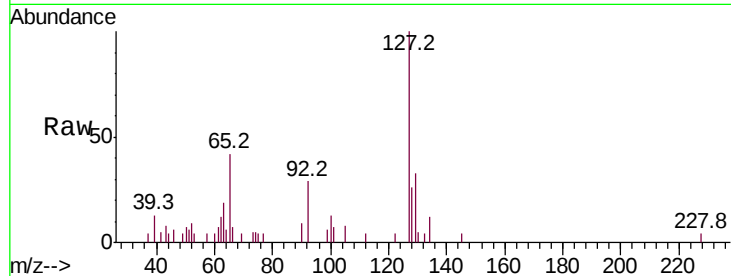
#33
4-Chloroaniline
Concen: 4.040 ng
RT: 11.01 min Scan# 1315
Delta R.T. 0.02 min
Lab File: BG036091.D
Acq: 3 Aug 2018 13:02

Instrument :
BNA_G
ClientSampleId :
OK-03-073118MS

Tot Ion	Ratio	Lower	Upper
127	100		
129	33.1	24.0	36.0
65	42.2	27.0	40.4
92	28.7	16.6	25.0

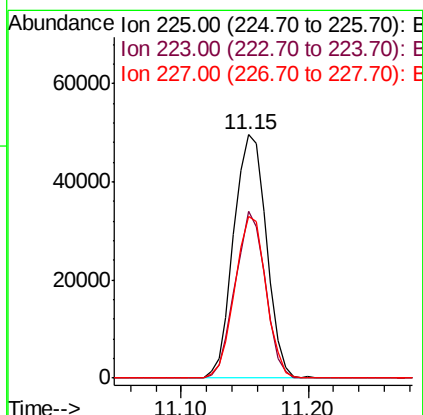
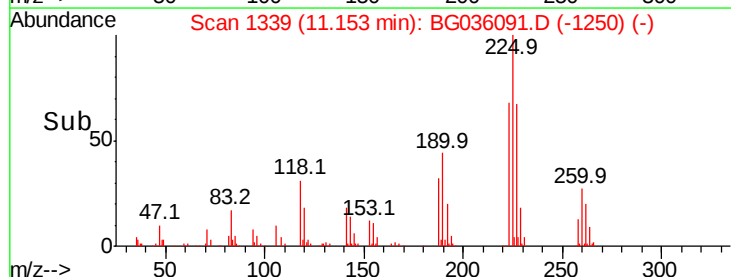
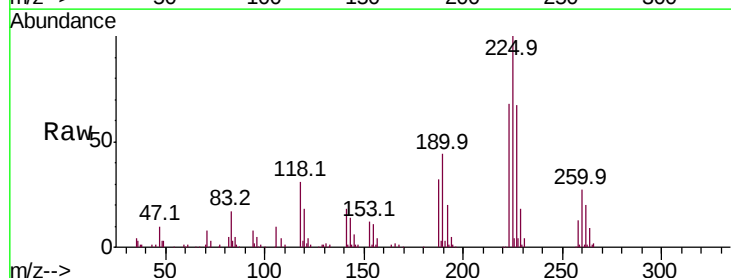
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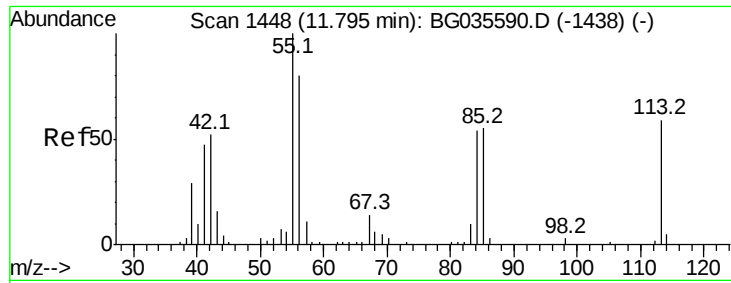
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#34
Hexachlorobutadiene
Concen: 46.014 ng
RT: 11.15 min Scan# 1339
Delta R.T. -0.01 min
Lab File: BG036091.D
Acq: 3 Aug 2018 13:02

Tgt Ion	Ratio	Lower	Upper
225	100		
223	68.4	49.7	74.5
227	66.7	48.1	72.1





#35

Caprolactam

Concen: 29.796 ng/mL

RT: 11.78 min Scan# 1445

Delta R.T. 0.00 min

Lab File: BG036091.D

Acq: 3 Aug 2018 13:02

Instrument :

BNA_G

ClientSampleId :

OK-03-073118MS

Tot Ion:113 Resp: 25735

Ion Ratio Lower Upper

113 100

55 191.0 186.9 226.9

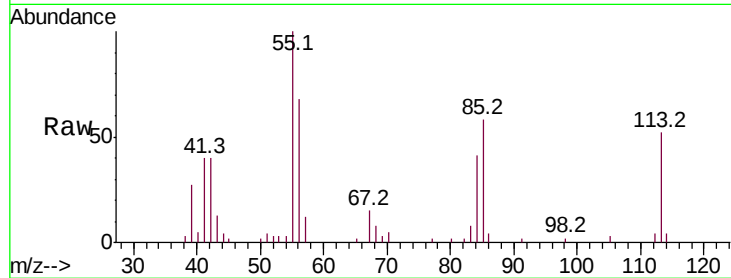
56 129.7 130.9 170.9#

Manual Integrations

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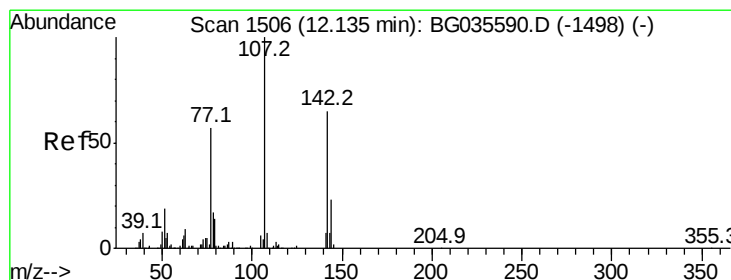
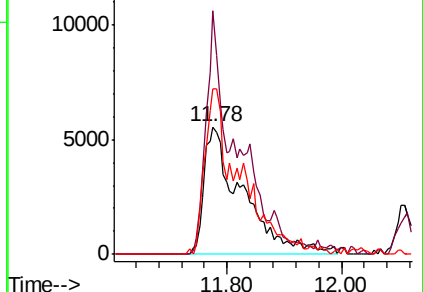
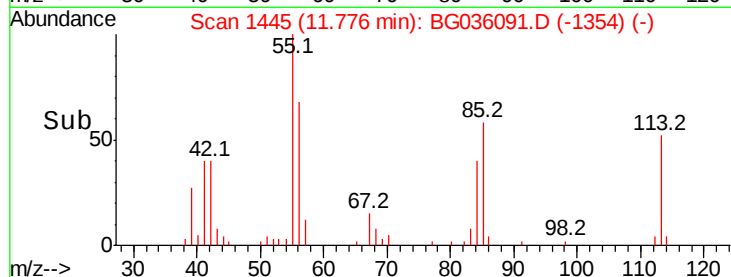
8/6/2018 9:57:33 AM



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 46.706 ng/mL

RT: 12.11 min Scan# 1502

Delta R.T. -0.00 min

Lab File: BG036091.D

Acq: 3 Aug 2018 13:02

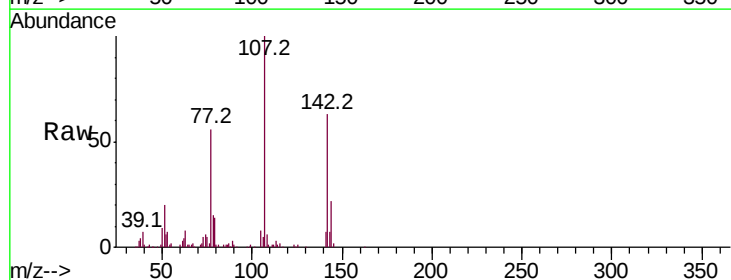
Tgt Ion:107 Resp: 126004

Ion Ratio Lower Upper

107 100

144 21.6 18.2 27.4

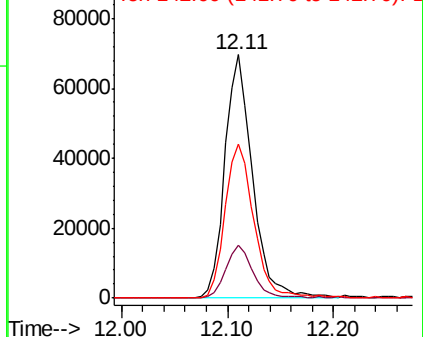
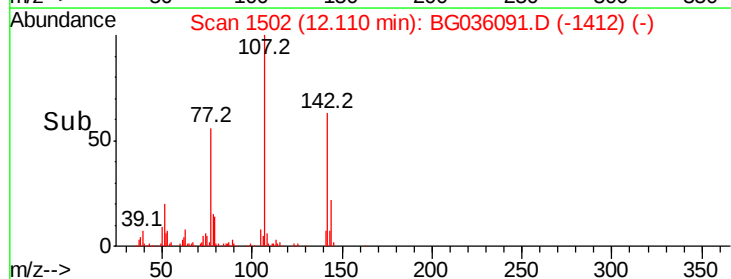
142 63.1 59.0 88.4



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 49.946 ng

RT: 12.47 min Scan# 1564

Delta R.T. -0.01 min

Lab File: BG036091.D

Acq: 3 Aug 2018 13:02

Instrument :

BNA_G

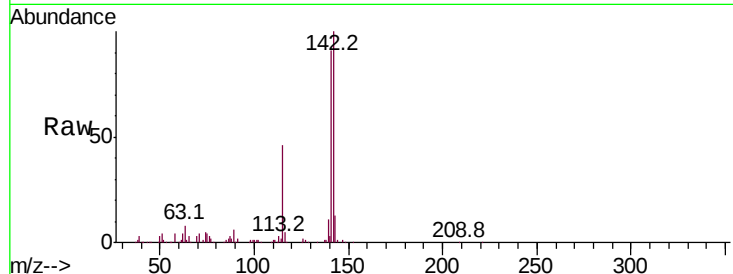
ClientSampleId :

OK-03-073118MS

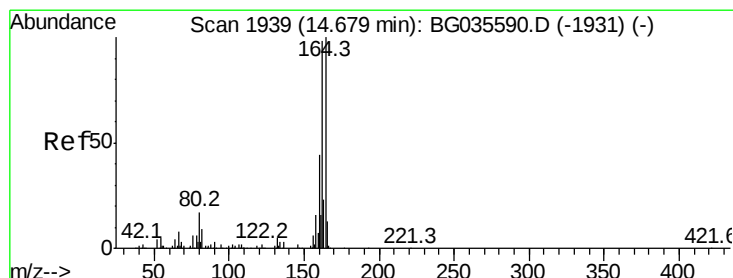
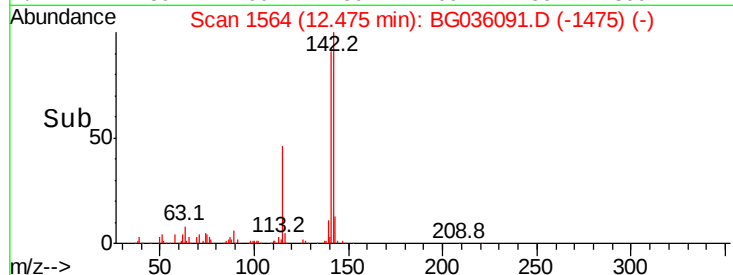
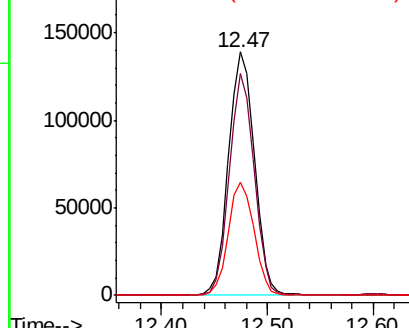
Tot Ion:	142	Resp:	236139
Ion Ratio	Lower	Upper	
142	100		
141	91.1	67.1	100.7
115	46.5	30.7	46.1

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Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.65 min Scan# 1934

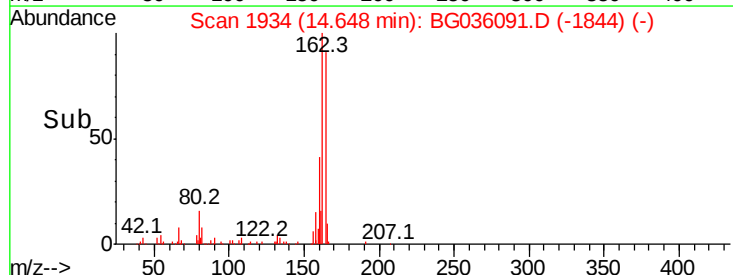
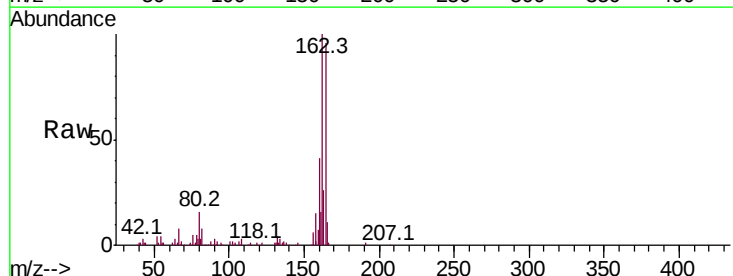
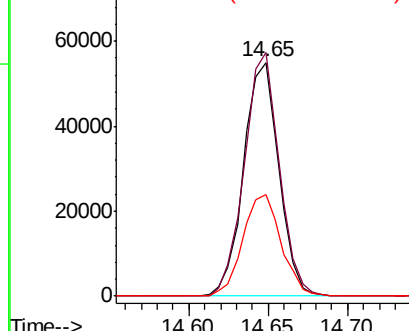
Delta R.T. -0.00 min

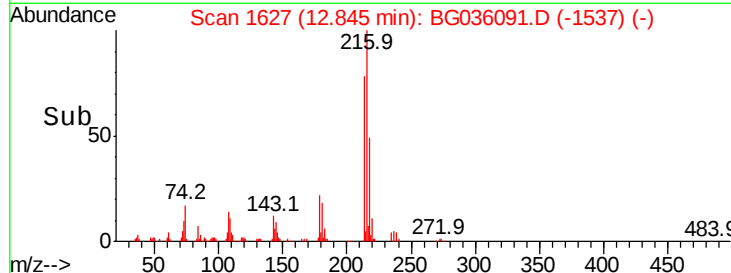
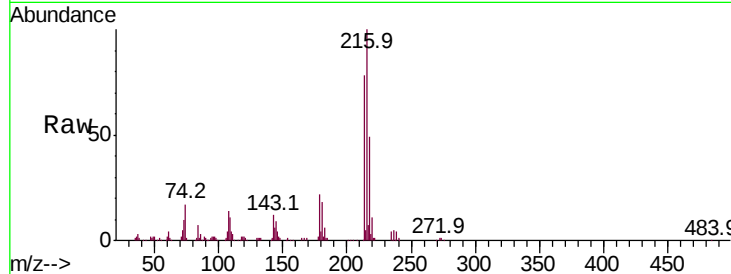
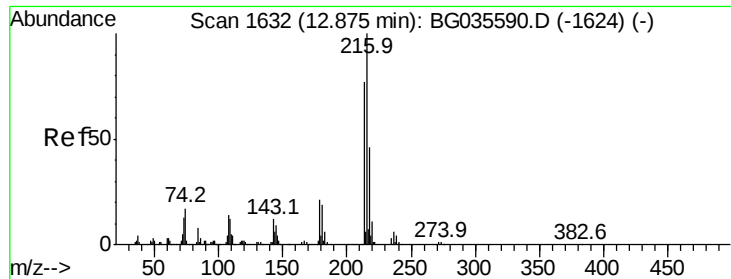
Lab File: BG036091.D

Acq: 3 Aug 2018 13:02

Tgt Ion:	164	Resp:	84949
Ion Ratio	Lower	Upper	
164	100		
162	104.1	78.8	118.2
160	43.2	35.4	53.0

Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





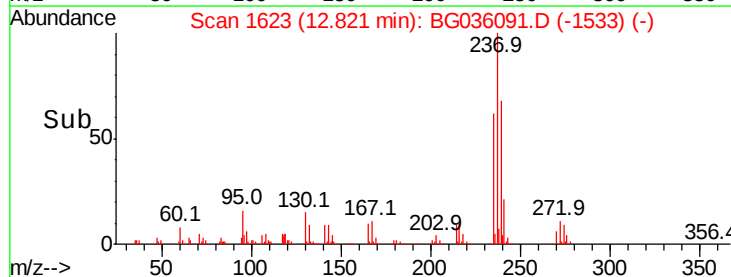
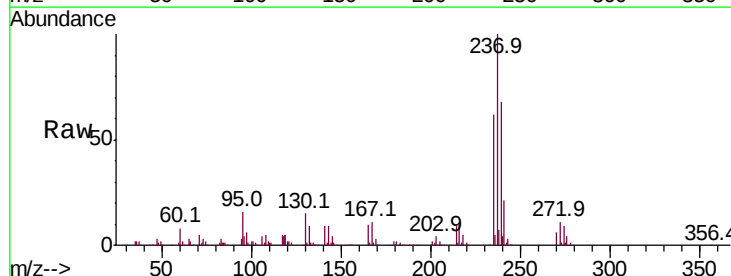
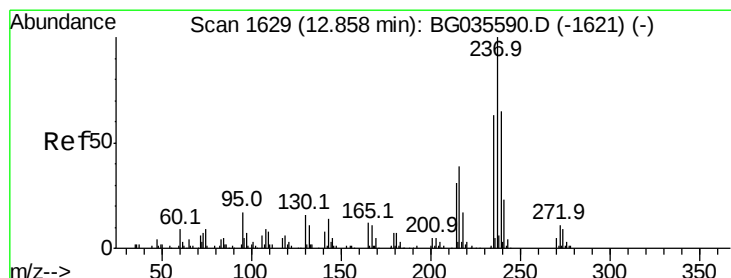
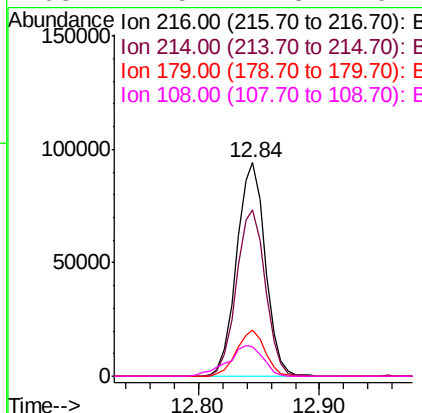
#39
1,2,4,5-Tetrachlorobenzene
Concen: 48.615 ng
RT: 12.84 min Scan# 1627
Delta R.T. -0.00 min
Lab File: BG036091.D
Acq: 3 Aug 2018 13:02

Tot Ion	Ratio	Resp	Lower	Upper
216	100	155871		
214	79.0	63.0	94.4	
179	21.1	17.0	25.6	
108	17.5	12.8	19.2	

Instrument :
BNA_G
ClientSampleId :
OK-03-073118MS

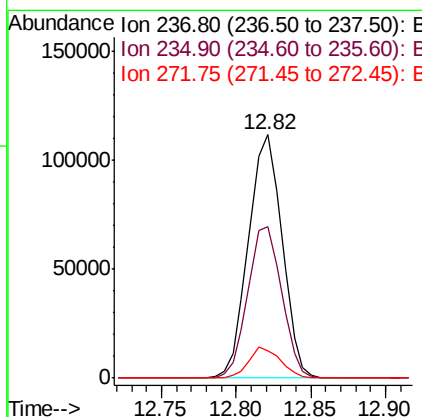
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#40
Hexachlorocyclopentadiene
Concen: 103.689 ng
RT: 12.82 min Scan# 1623
Delta R.T. -0.00 min
Lab File: BG036091.D
Acq: 3 Aug 2018 13:02

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	174353		
235	62.0	50.4	90.4	
272	11.0	0.0	31.8	





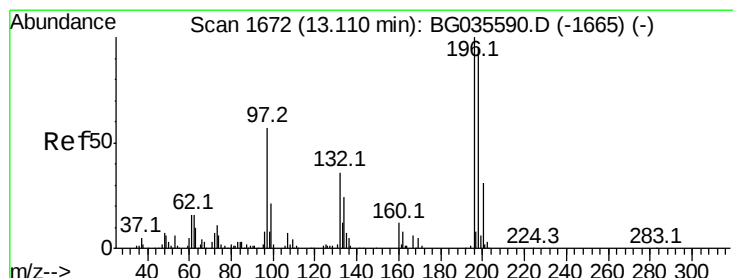
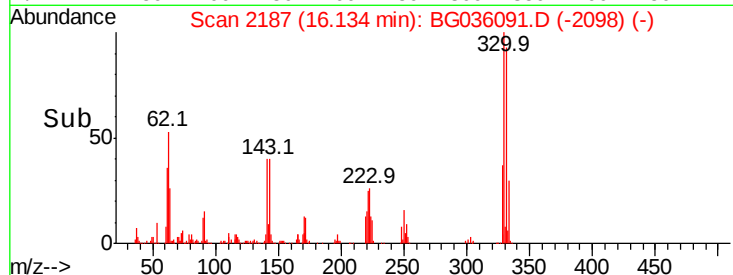
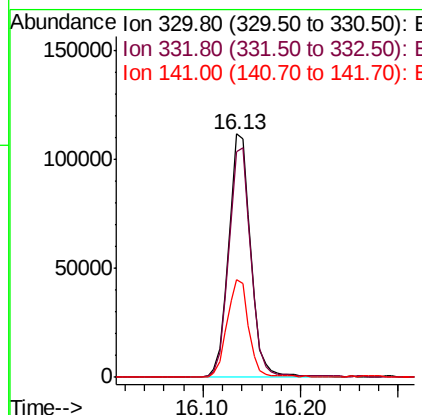
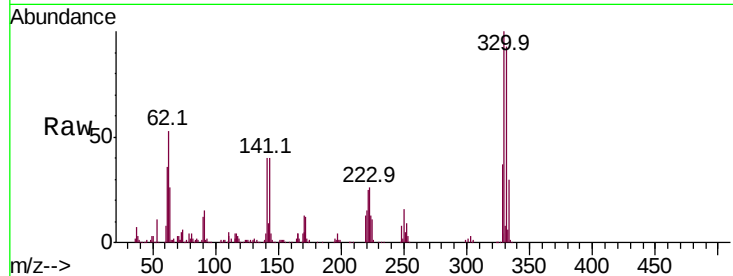
#41
 2,4,6-Tribromophenol
 Concen: 156.986 ng
 RT: 16.13 min Scan# 2187
 Delta R.T. -0.01 min
 Lab File: BG036091.D
 Acq: 3 Aug 2018 13:02

Instrument :
 BNA_G
 ClientSampleId :
 OK-03-073118MS

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	94.5	77.0	115.6	
141	38.7	25.2	37.8	

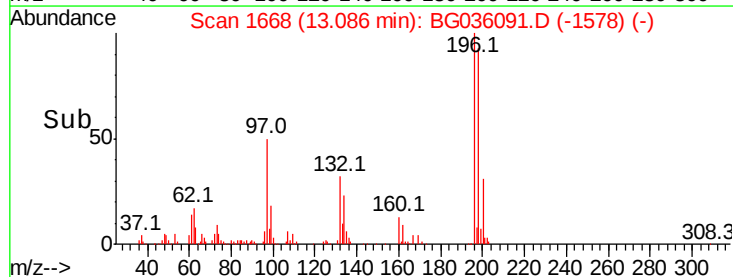
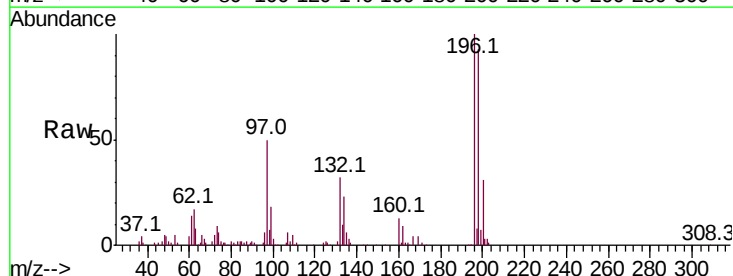
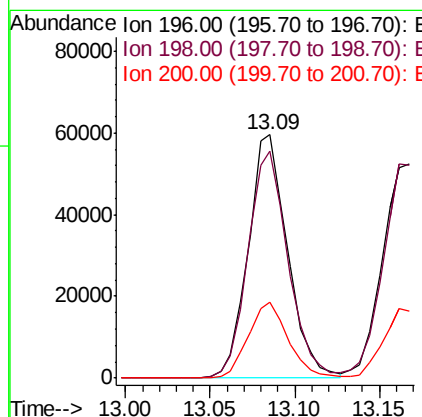
Manual Integrations
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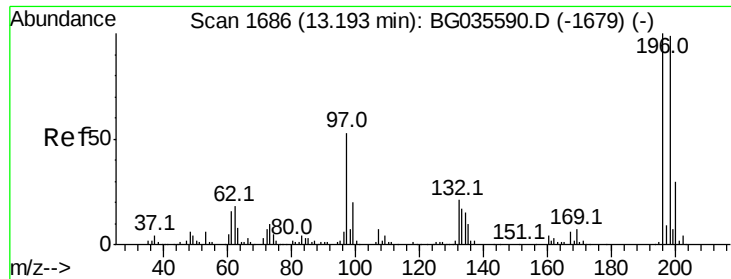
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#42
 2,4,6-Trichlorophenol
 Concen: 51.379 ng
 RT: 13.09 min Scan# 1668
 Delta R.T. -0.00 min
 Lab File: BG036091.D
 Acq: 3 Aug 2018 13:02

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	93.1	78.2	117.2	
200	31.2	24.6	36.8	





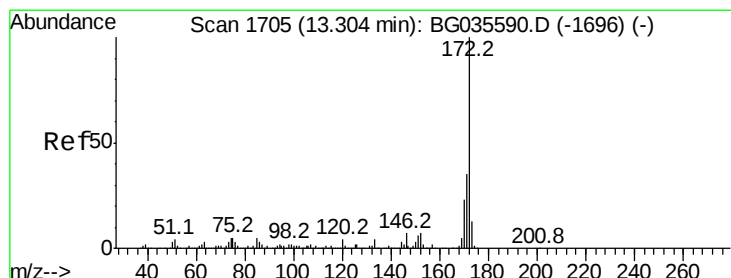
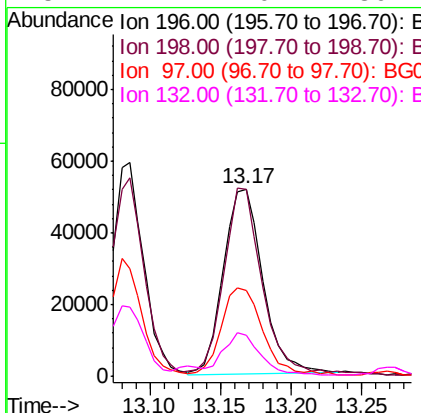
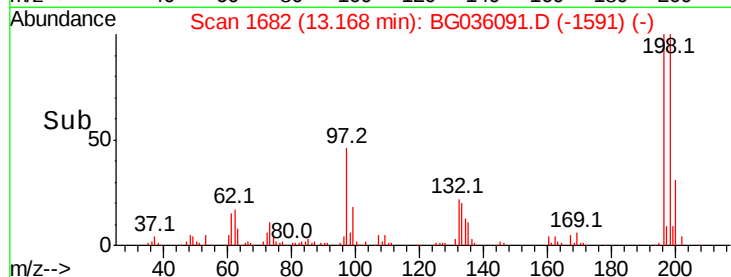
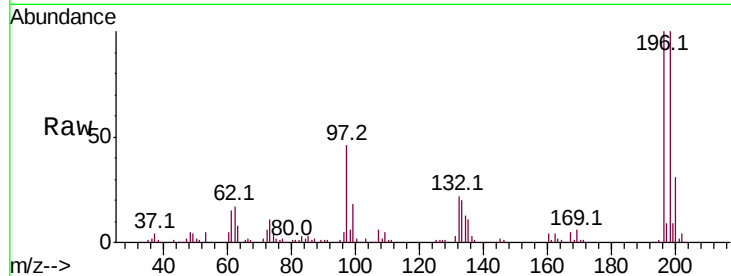
#43
 2,4,5-Trichlorophenol
 Concen: 47.877 ng
 RT: 13.17 min Scan# 1682
 Delta R.T. 0.00 min
 Lab File: BG036091.D
 Acq: 3 Aug 2018 13:02

Instrument :
 BNA_G
 ClientSampleId :
 OK-03-073118MS

Tot Ion	196	Resp	100427
Ion Ratio	Lower	Upper	
196	100		
198	99.9	76.2	114.4
97	45.5	38.7	58.1
132	21.7	20.2	30.2

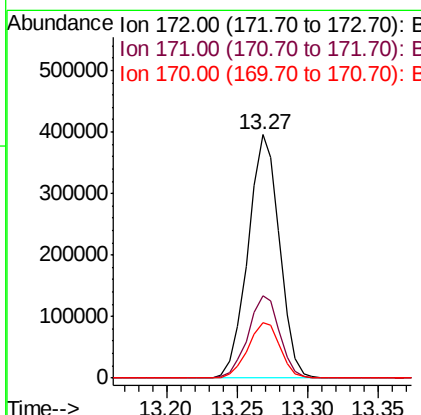
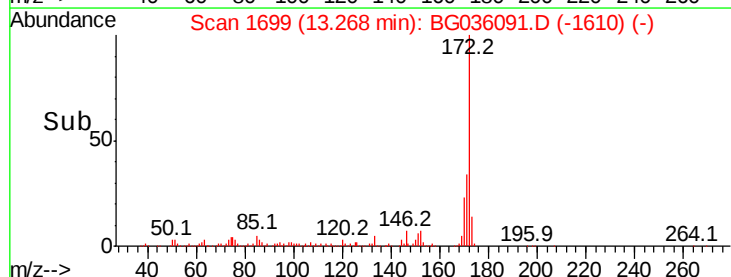
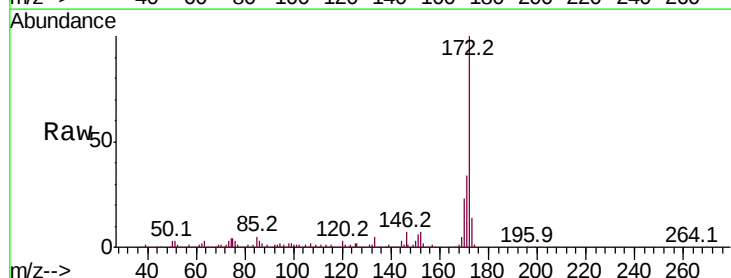
Manual Integrations
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#44
 2-Fluorobiphenyl
 Concen: 97.480 ng
 RT: 13.27 min Scan# 1699
 Delta R.T. -0.01 min
 Lab File: BG036091.D
 Acq: 3 Aug 2018 13:02

Tgt Ion	172	Resp	618092
Ion Ratio	Lower	Upper	
172	100		
171	33.8	30.0	45.0
170	22.9	19.5	29.3





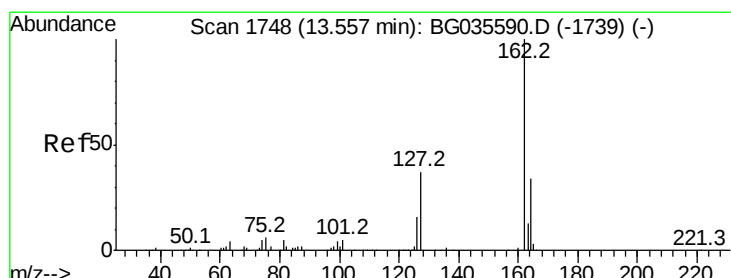
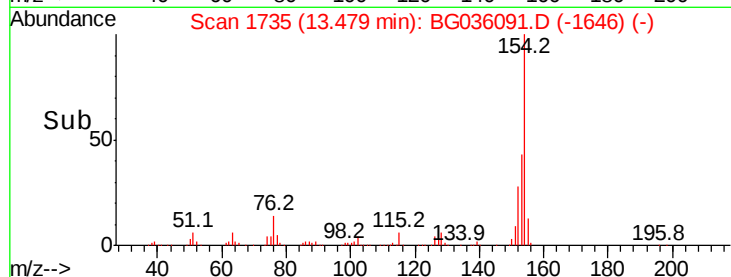
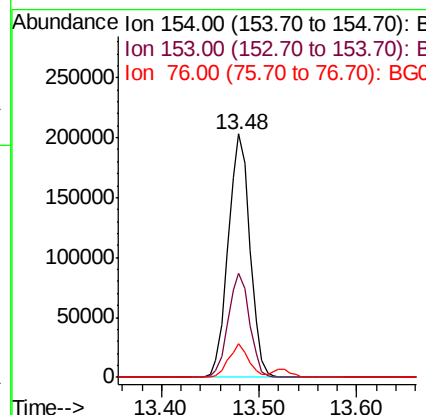
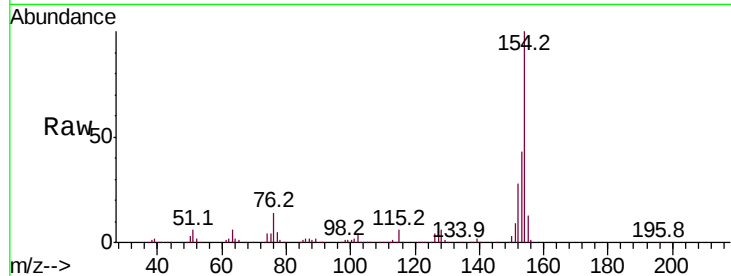
#45
 1,1'-Biphenyl
 Concen: 47.670 ng
 RT: 13.48 min Scan# 1735
 Delta R.T. -0.01 min
 Lab File: BG036091.D
 Acq: 3 Aug 2018 13:02

Instrument :
 BNA_G
 ClientSampleId :
 OK-03-073118MS

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	42.6	19.8	59.8	
76	13.7	0.0	31.9	

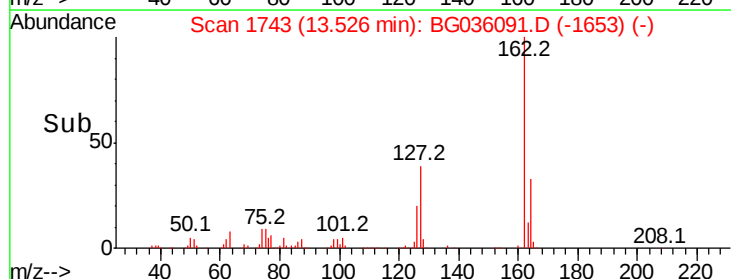
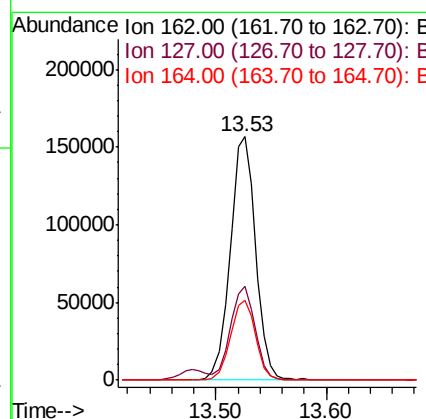
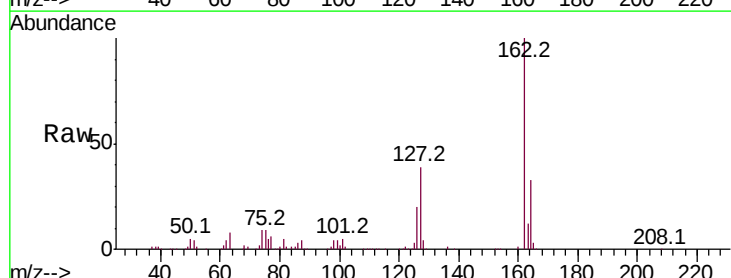
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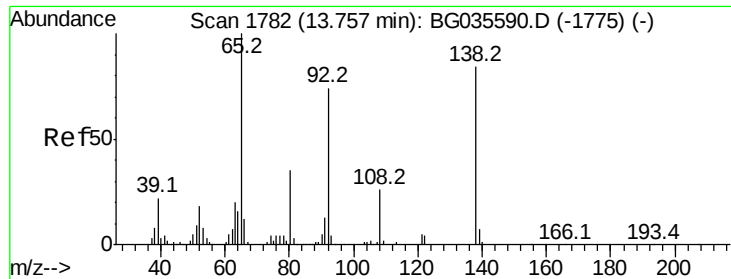
Sohil
 8/6/2018 9:57:33 AM



#46
 2-Chloronaphthalene
 Concen: 49.095 ng
 RT: 13.53 min Scan# 1743
 Delta R.T. -0.00 min
 Lab File: BG036091.D
 Acq: 3 Aug 2018 13:02

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	38.7	30.7	46.1	
164	33.0	26.0	39.0	





#47

2-Nitroaniline

Concen: 45.522 ng

RT: 13.73 min Scan# 1778

Delta R.T. -0.00 min

Lab File: BG036091.D

Acq: 3 Aug 2018 13:02

Instrument :

BNA_G

ClientSampleId :

OK-03-073118MS

Tot Ion: 65 Resp: 82446

Ion Ratio Lower Upper

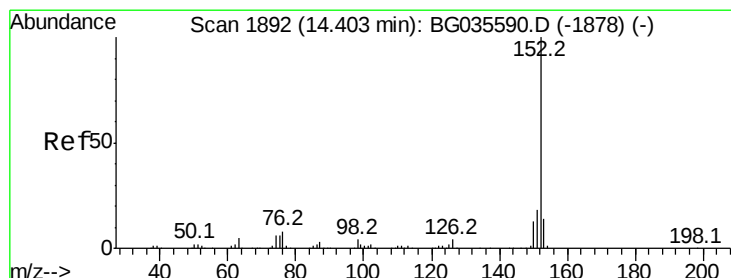
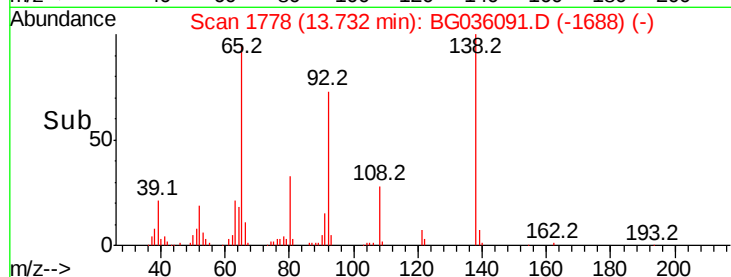
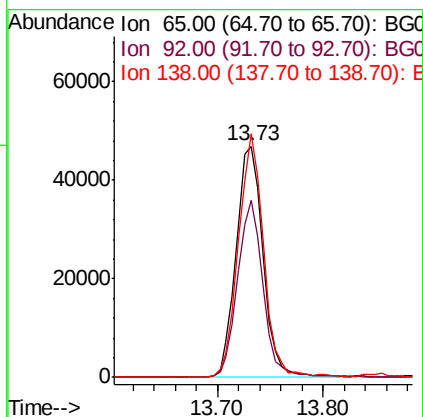
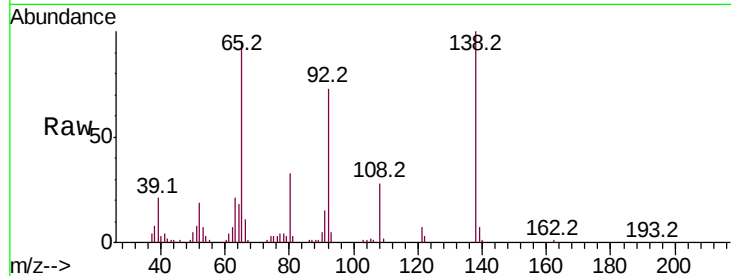
65 100

92 76.6 54.6 82.0

138 105.3 72.9 109.3

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#48

Acenaphthylene

Concen: 48.230 ng

RT: 14.37 min Scan# 1886

Delta R.T. -0.01 min

Lab File: BG036091.D

Acq: 3 Aug 2018 13:02

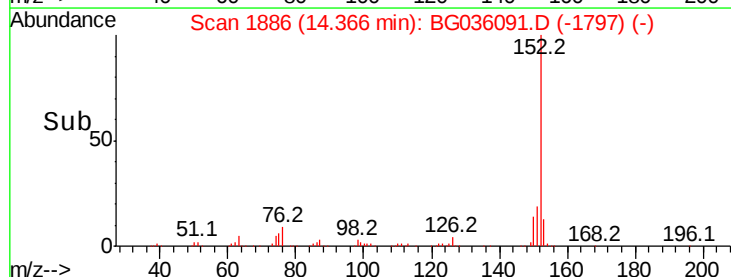
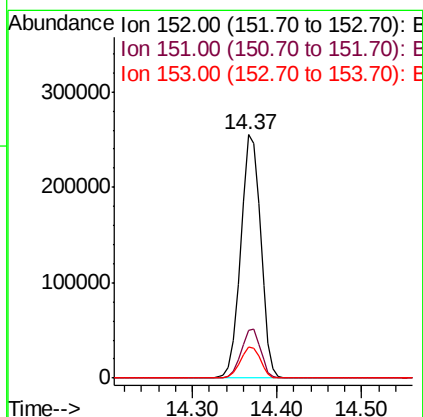
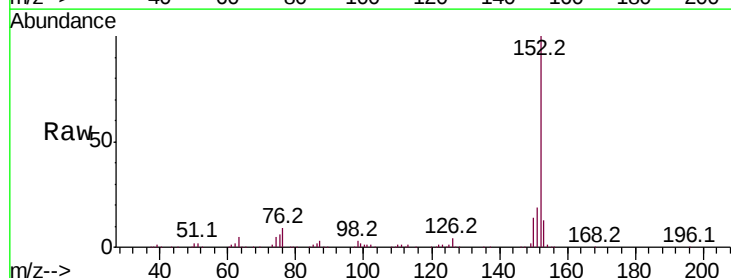
Tgt Ion: 152 Resp: 413886

Ion Ratio Lower Upper

152 100

151 19.4 17.2 25.8

153 12.9 10.2 15.4





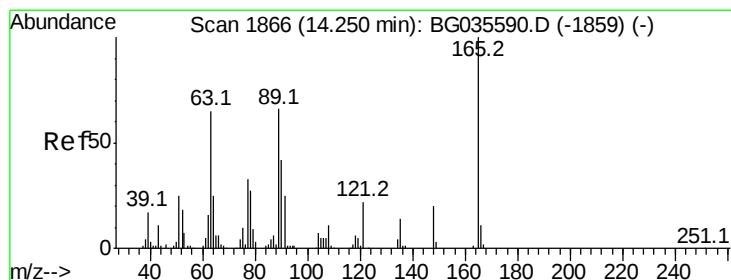
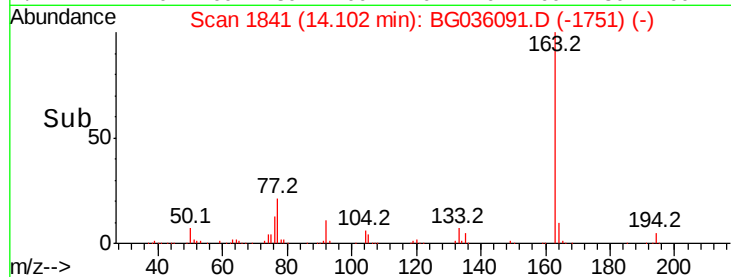
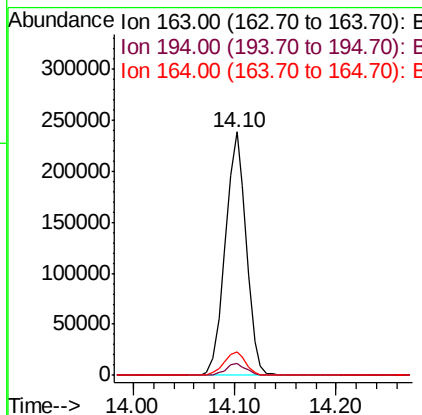
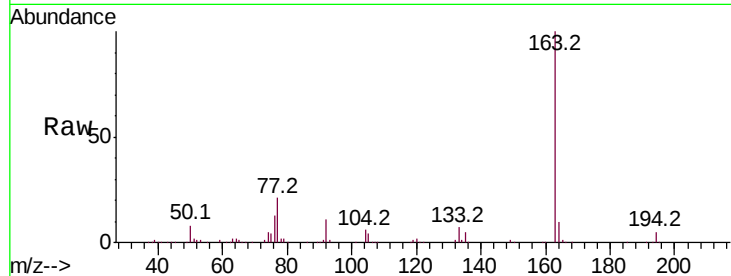
#49
Dimethylphthalate
Concen: 45.633 ng
RT: 14.10 min Scan# 1841
Delta R.T. -0.00 min
Lab File: BG036091.D
Acq: 3 Aug 2018 13:02

Instrument :
BNA_G
ClientSampleId :
OK-03-073118MS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	339634		
194	4.7		3.4	5.2
164	9.9		8.2	12.4

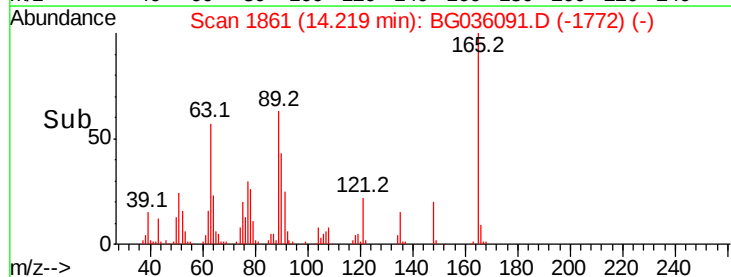
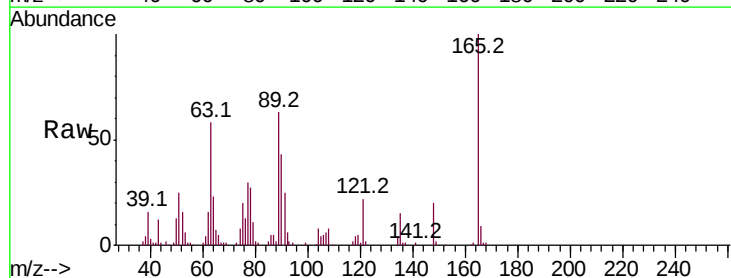
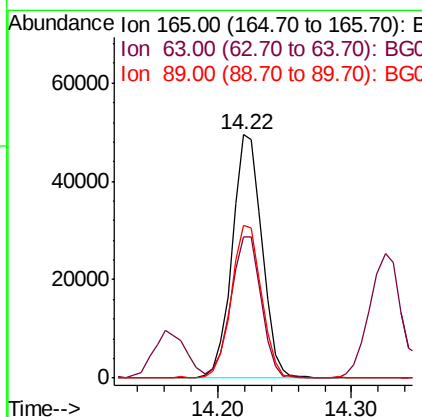
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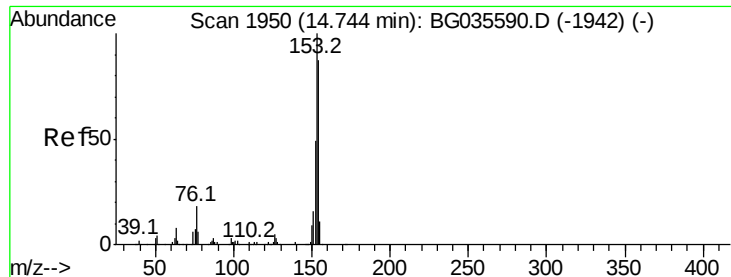
Sohil
8/6/2018 9:57:33 AM



#50
2,6-Dinitrotoluene
Concen: 50.624 ng
RT: 14.22 min Scan# 1861
Delta R.T. -0.01 min
Lab File: BG036091.D
Acq: 3 Aug 2018 13:02

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	76727		
63	58.0		52.7	79.1
89	63.0		49.2	73.8





#51

Acenaphthene

Concen: 45.458 ng

RT: 14.71 min Scan# 1944

Delta R.T. -0.01 min

Lab File: BG036091.D

Acq: 3 Aug 2018 13:02

Instrument :

BNA_G

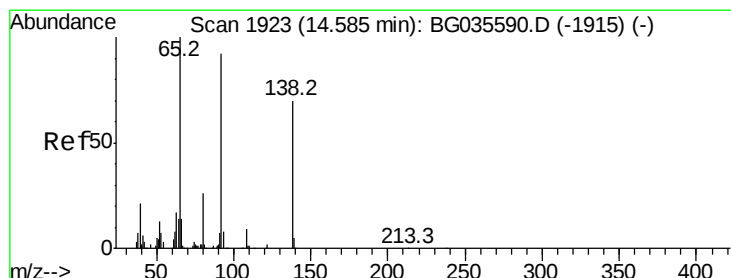
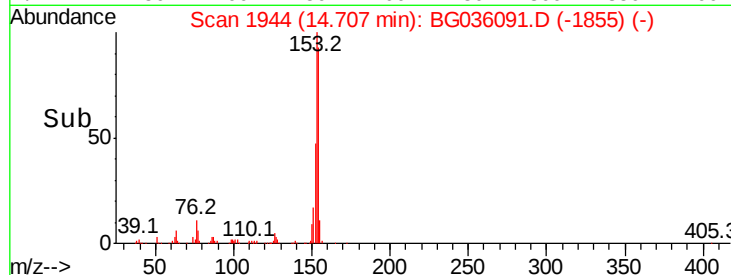
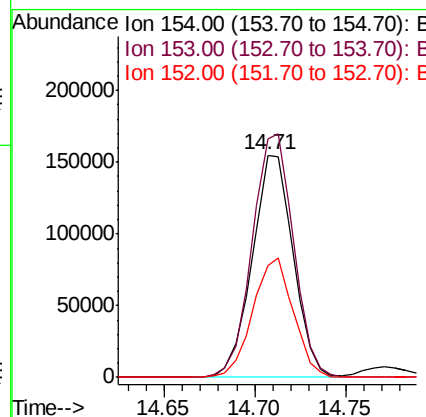
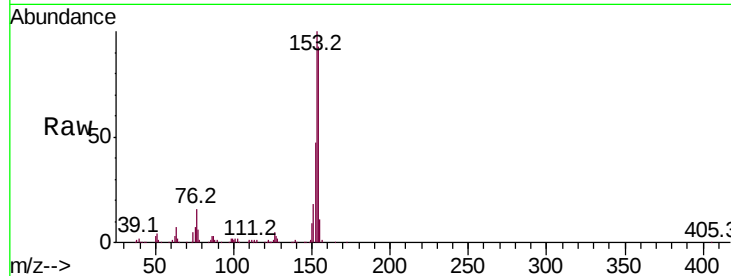
ClientSampleId :

OK-03-073118MS

Tot Ion:	154	Resp:	243005
Ion Ratio	Lower	Upper	
154	100		
153	107.3	90.4	135.6
152	50.4	41.6	62.4

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#52

3-Nitroaniline

Concen: 22.325 ng

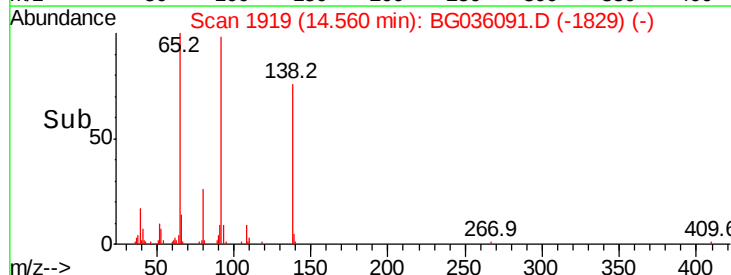
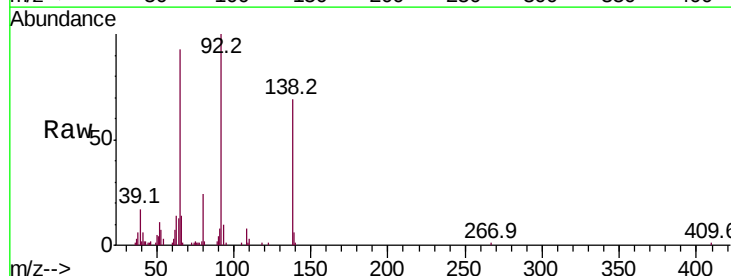
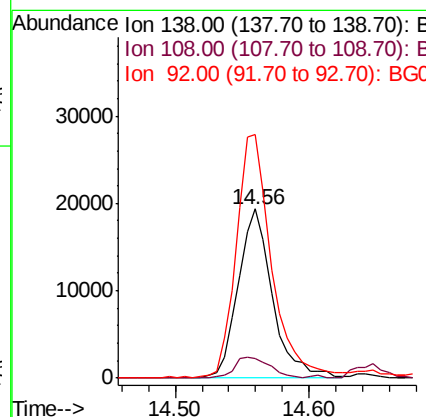
RT: 14.56 min Scan# 1919

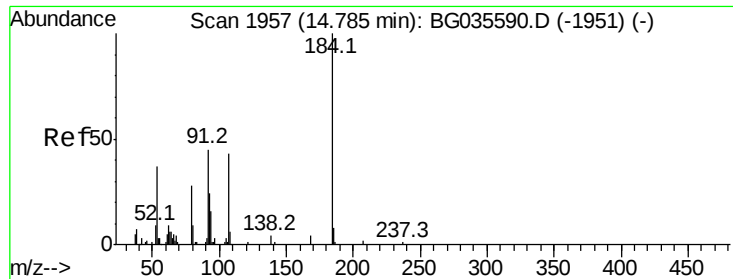
Delta R.T. -0.00 min

Lab File: BG036091.D

Acq: 3 Aug 2018 13:02

Tgt Ion:	138	Resp:	34583
Ion Ratio	Lower	Upper	
138	100		
108	11.7	17.5	26.3#
92	143.9	105.8	158.8





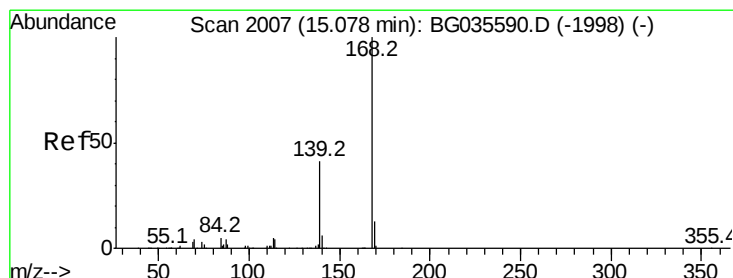
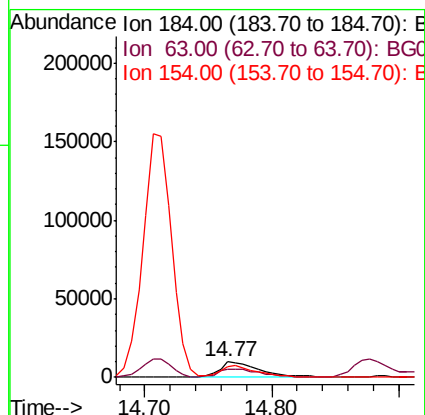
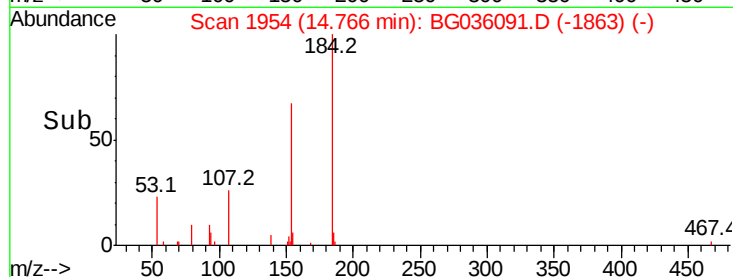
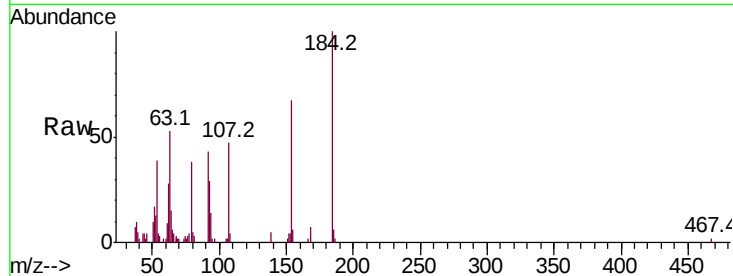
#53
2,4-Dinitrophenol
Concen: 32.609 ng
RT: 14.77 min Scan# 1954
Delta R.T. 0.00 min
Lab File: BG036091.D
Acq: 3 Aug 2018 13:02

Instrument :
BNA_G
ClientSampleId :
OK-03-073118MS

Tot Ion	Ratio	Lower	Upper
184	100		
63	53.4	59.8	89.8#
154	67.0	101.8	152.8#

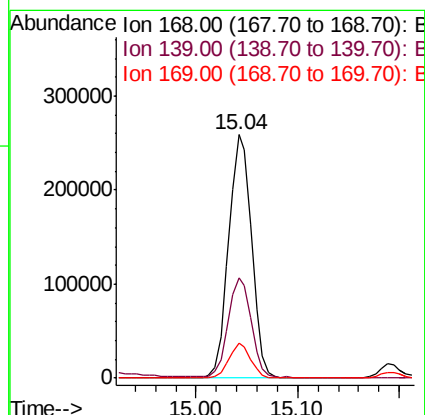
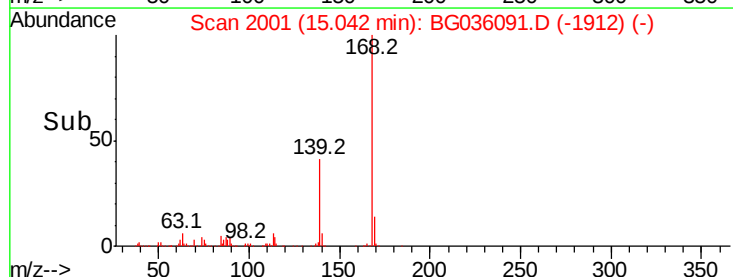
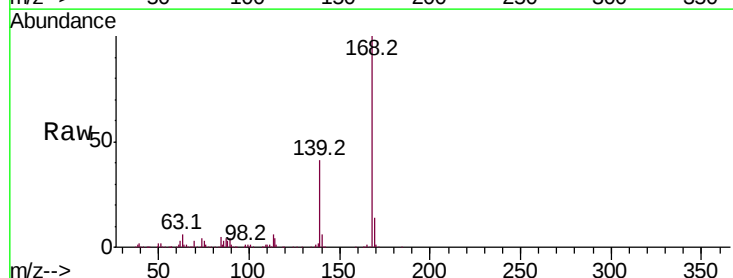
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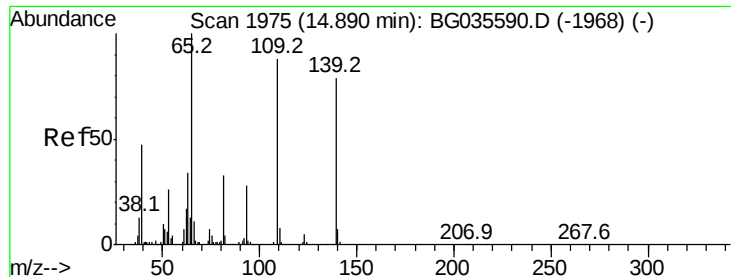
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#54
Dibenzofuran
Concen: 47.757 ng
RT: 15.04 min Scan# 2001
Delta R.T. -0.01 min
Lab File: BG036091.D
Acq: 3 Aug 2018 13:02

Tgt Ion	Ratio	Lower	Upper
168	100		
139	41.3	28.6	43.0
169	14.4	11.2	16.8





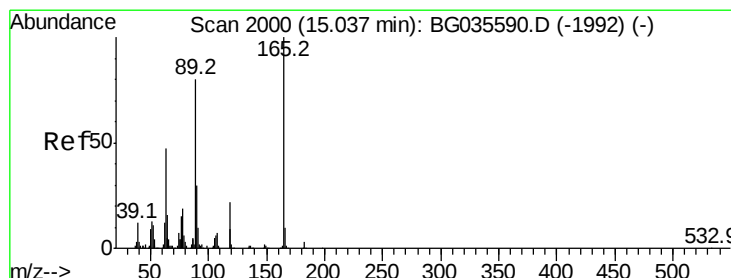
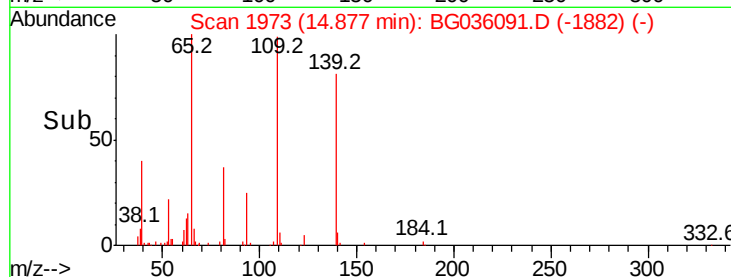
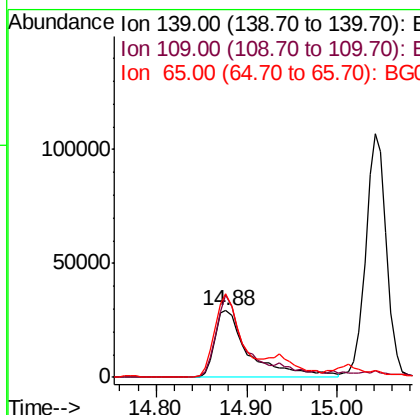
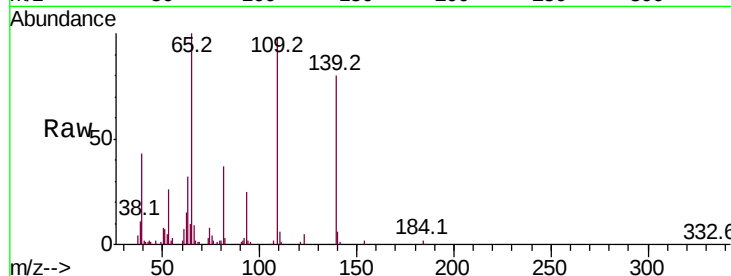
#55
4-Nitrophenol
Concen: 70.808 ng
RT: 14.88 min Scan# 1973
Delta R.T. 0.00 min
Lab File: BG036091.D
Acq: 3 Aug 2018 13:02

Instrument :
BNA_G
ClientSampleId :
OK-03-073118MS

Tot Ion	Ratio	Lower	Upper
139	100		
109	123.1	62.2	102.2#
65	125.1	97.2	137.2

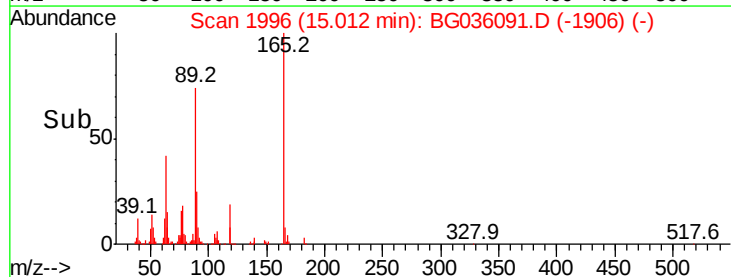
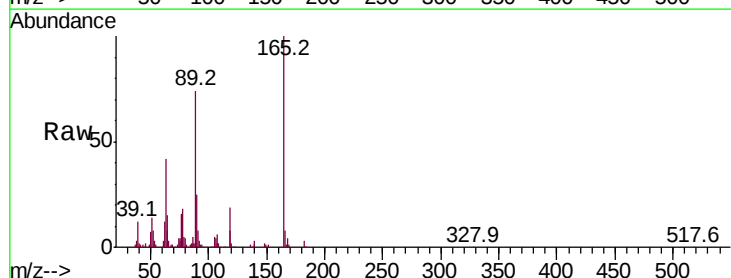
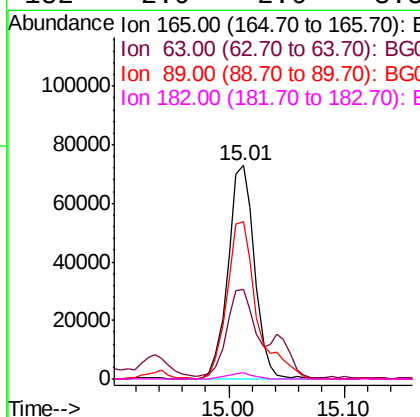
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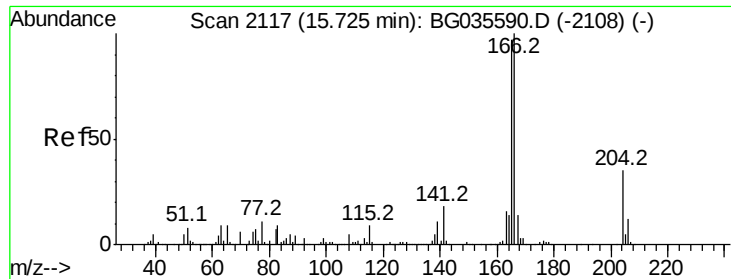
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#56
2,4-Dinitrotoluene
Concen: 53.228 ng
RT: 15.01 min Scan# 1996
Delta R.T. -0.00 min
Lab File: BG036091.D
Acq: 3 Aug 2018 13:02

Tgt Ion	Ratio	Lower	Upper
165	100		
63	42.1	42.0	63.0
89	73.7	66.9	100.3
182	2.9	2.6	3.8





#57

Fluorene

Concen: 46.763 ng

RT: 15.69 min Scan# 2112

Delta R.T. -0.00 min

Lab File: BG036091.D

Acq: 3 Aug 2018 13:02

Instrument :

BNA_G

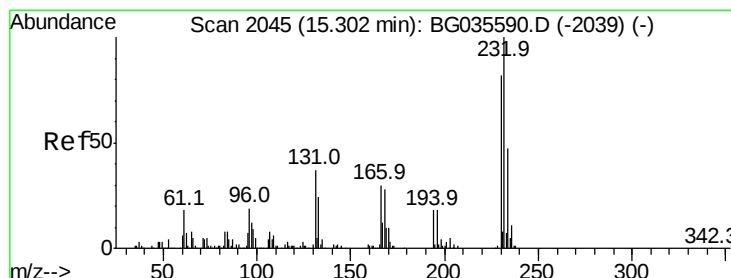
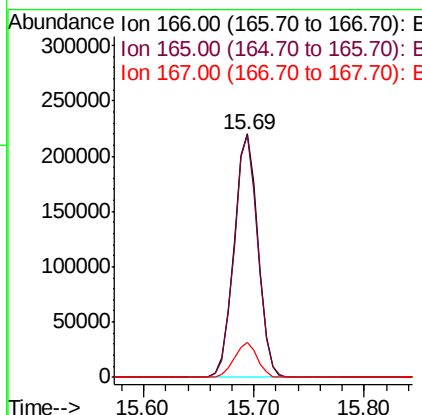
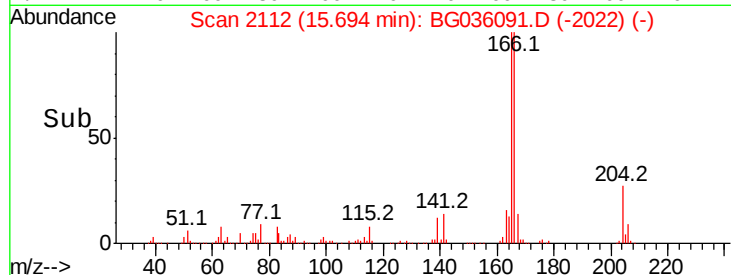
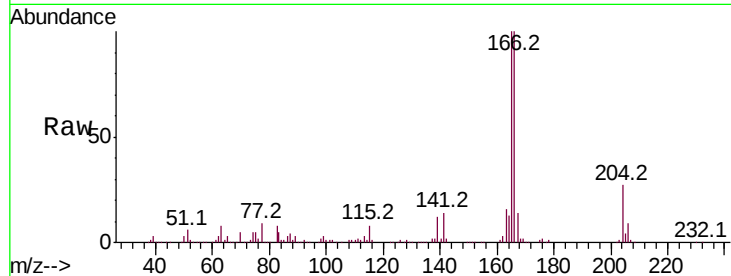
ClientSampleId :

OK-03-073118MS

Tot Ion:	166	Resp:	333213
Ion Ratio	Lower	Upper	
166	100		
165	99.7	80.6	121.0
167	14.2	10.4	15.6

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#58

2,3,4,6-Tetrachlorophenol

Concen: 51.410 ng

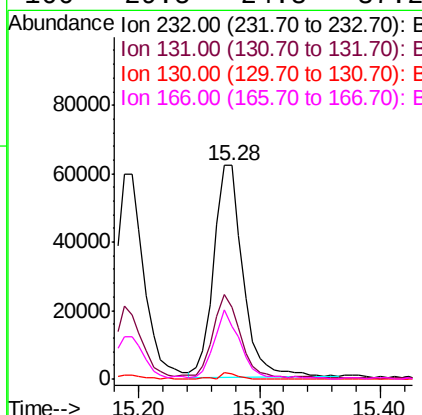
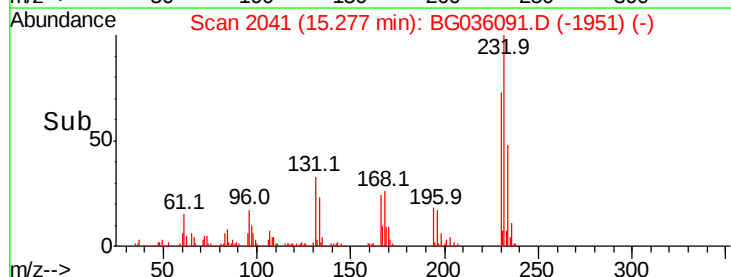
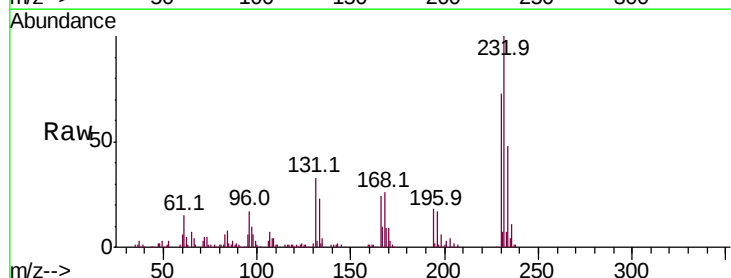
RT: 15.28 min Scan# 2041

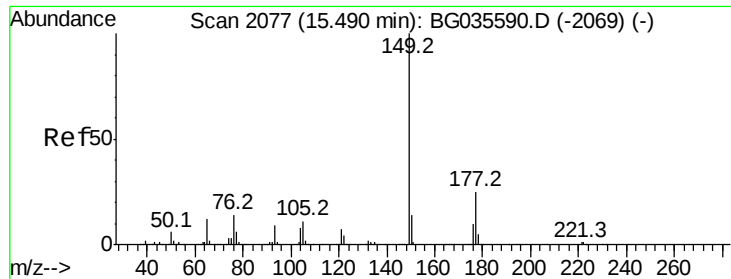
Delta R.T. -0.00 min

Lab File: BG036091.D

Acq: 3 Aug 2018 13:02

Tgt Ion:	232	Resp:	103393
Ion Ratio	Lower	Upper	
232	100		
131	36.8	33.5	50.3
130	1.9	2.2	3.2#
166	29.5	24.8	37.2





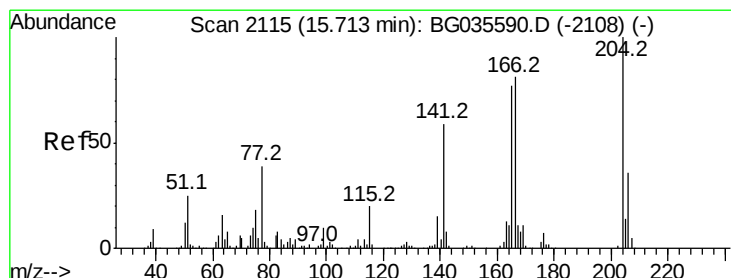
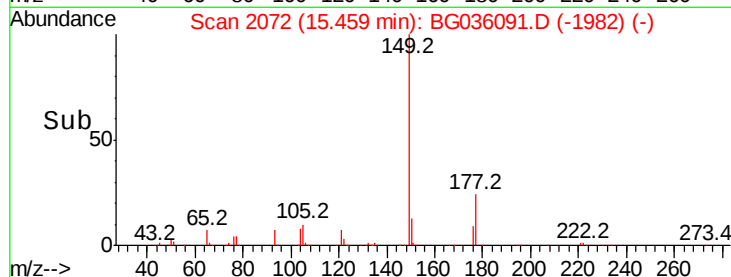
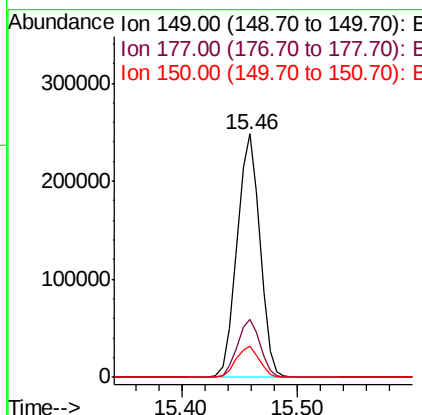
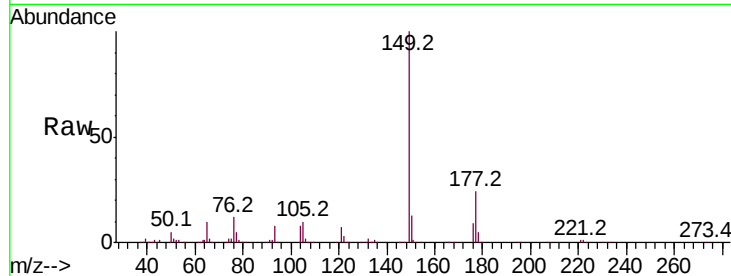
#59
Diethylphthalate
Concen: 44.417 ng
RT: 15.46 min Scan# 2072
Delta R.T. -0.00 min
Lab File: BG036091.D
Acq: 3 Aug 2018 13:02

Instrument :
BNA_G
ClientSampleId :
OK-03-073118MS

Tot Ion	Ratio	Lower	Upper
149	100		
177	24.1	18.5	27.7
150	12.9	10.2	15.2

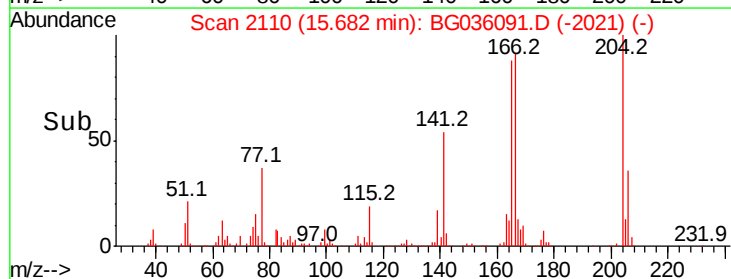
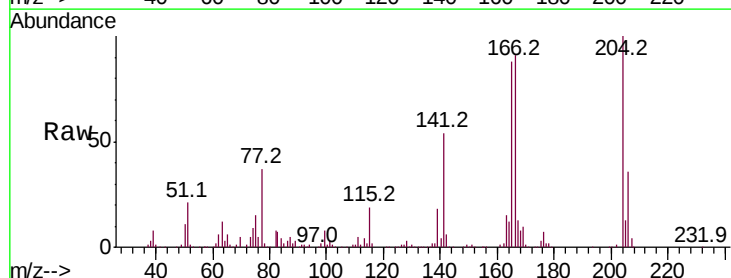
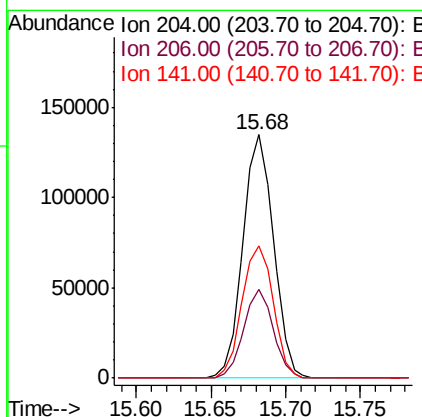
Manual Integrations
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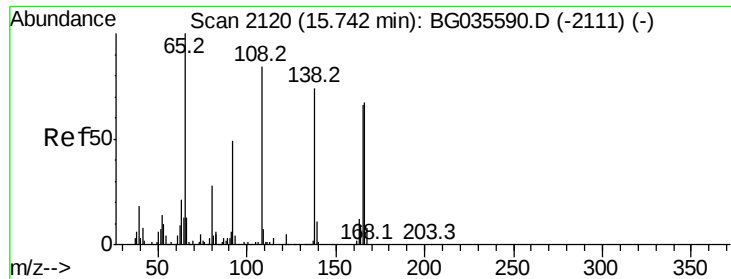
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 45.620 ng
RT: 15.68 min Scan# 2110
Delta R.T. -0.01 min
Lab File: BG036091.D
Acq: 3 Aug 2018 13:02

Tgt Ion	Ratio	Lower	Upper
204	100		
206	36.2	26.2	39.2
141	54.1	45.8	68.6





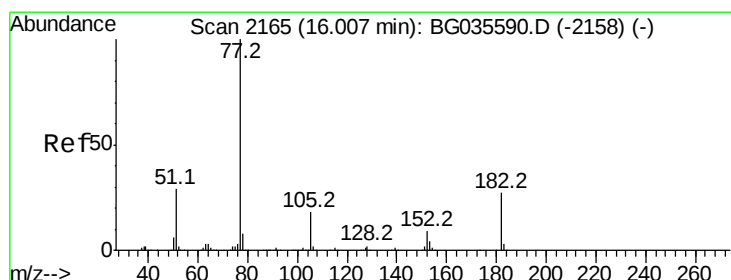
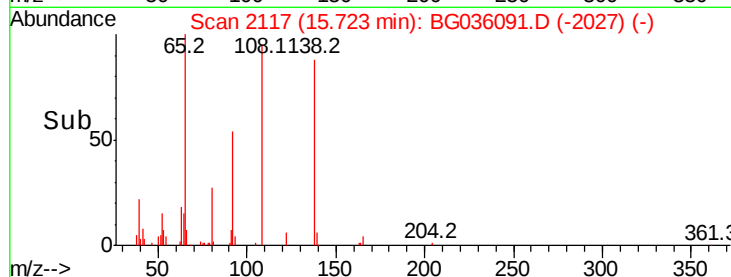
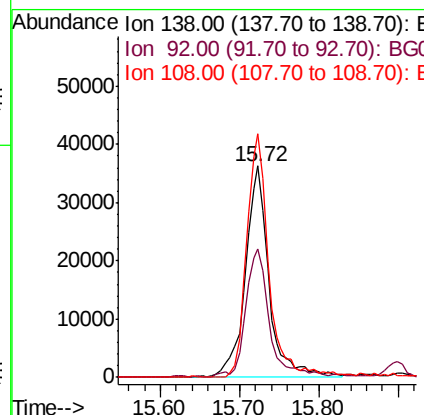
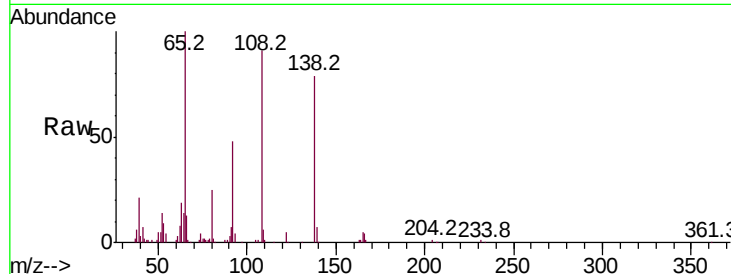
#61
4-Nitroaniline
Concen: 46.413 ng
RT: 15.72 min Scan# 2117
Delta R.T. -0.00 min
Lab File: BG036091.D
Acq: 3 Aug 2018 13:02

Instrument :
BNA_G
ClientSampleId :
OK-03-073118MS

Tot Ion	Ratio	Lower	Upper
138	100		
92	61.1	40.1	80.1
108	115.3	65.4	105.4

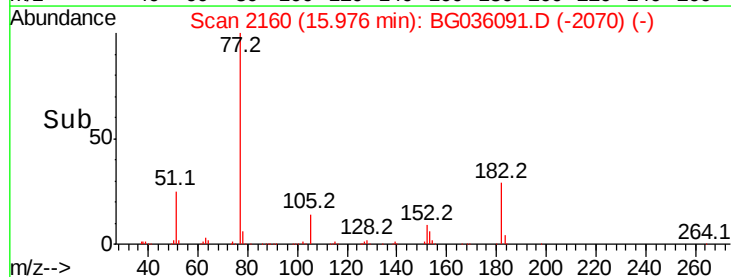
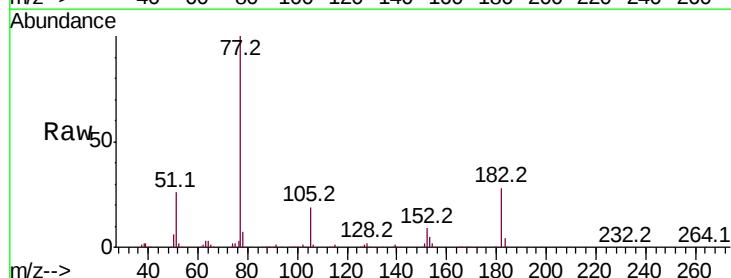
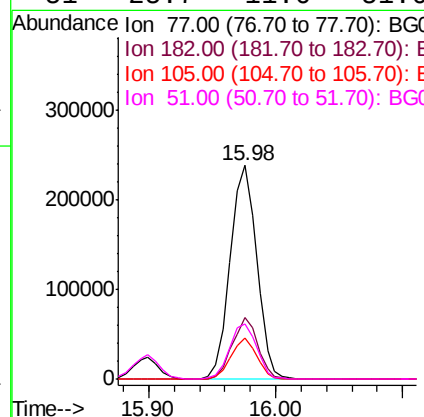
Manual Integrations
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#62
Azobenzene
Concen: 45.544 ng
RT: 15.98 min Scan# 2160
Delta R.T. -0.00 min
Lab File: BG036091.D
Acq: 3 Aug 2018 13:02

Tgt Ion	Ratio	Lower	Upper
77	100		
182	28.5	7.4	47.4
105	18.9	0.3	40.3
51	25.7	11.6	51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.39 min Scan# 2401

Delta R.T. -0.00 min

Lab File: BG036091.D

Acq: 3 Aug 2018 13:02

Instrument :

BNA_G

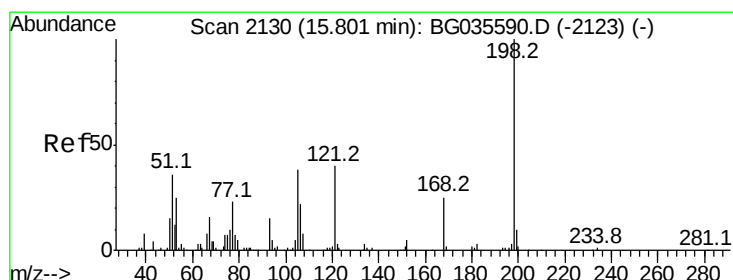
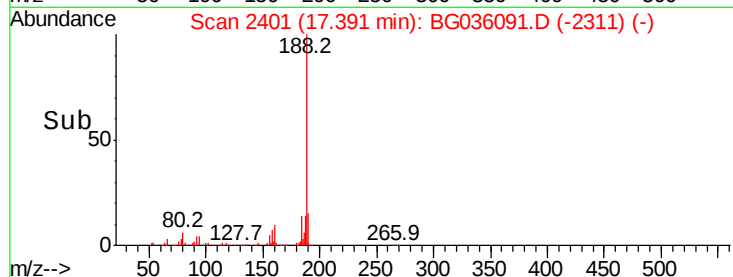
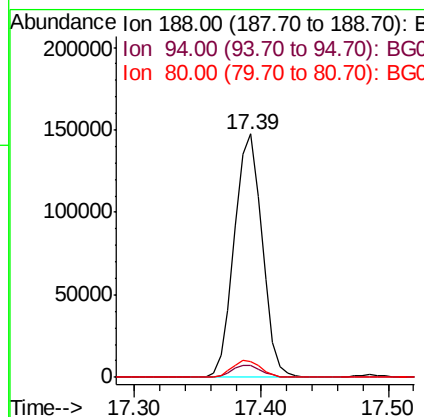
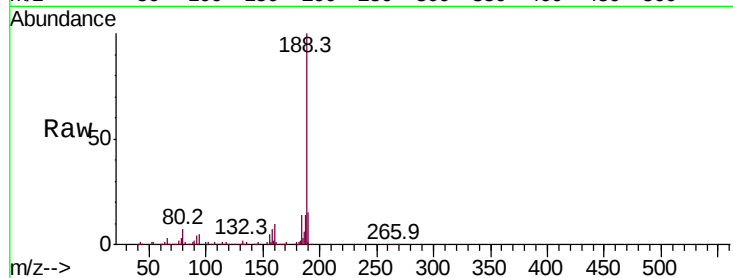
ClientSampleId :

OK-03-073118MS

Tot Ion:188	Resp: 223618
Ion Ratio	Lower Upper
188 100	
94 5.0	6.9 10.3#
80 6.6	7.7 11.5#

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#64

4,6-Dinitro-2-methylphenol

Concen: 27.717 ng

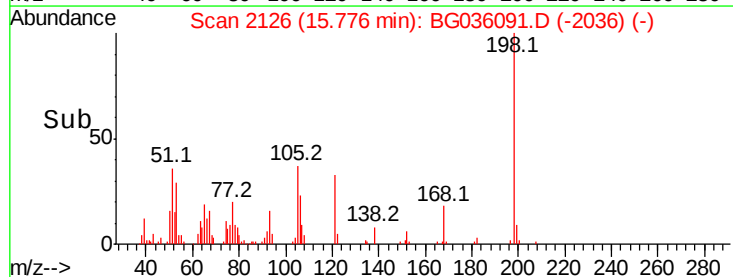
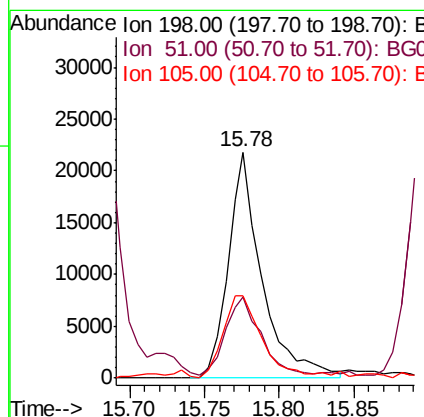
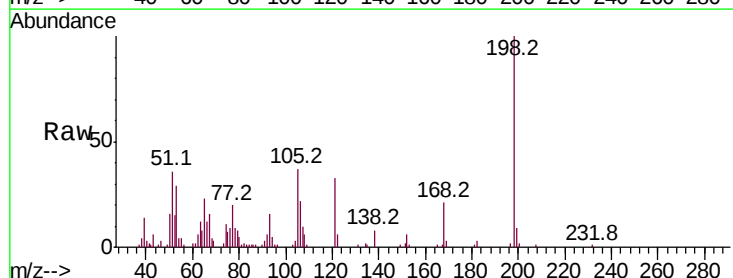
RT: 15.78 min Scan# 2126

Delta R.T. -0.00 min

Lab File: BG036091.D

Acq: 3 Aug 2018 13:02

Tgt Ion:198	Resp: 34502
Ion Ratio	Lower Upper
198 100	
51 35.8	30.6 70.6
105 36.7	23.8 63.8





#65

n-Nitrosodiphenylamine

Concen: 46.066 ng

RT: 15.90 min Scan# 2147

Delta R.T. -0.00 min

Lab File: BG036091.D

Acq: 3 Aug 2018 13:02

Instrument :

BNA_G

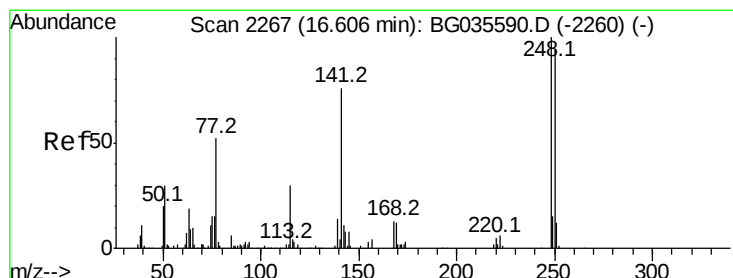
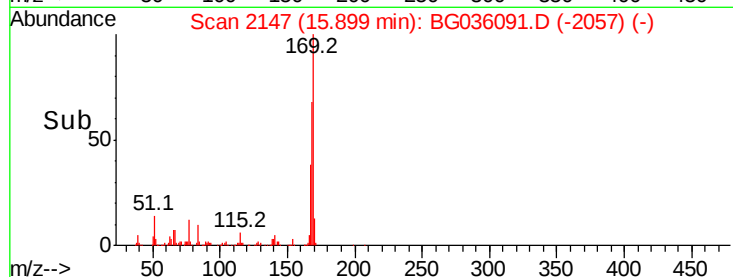
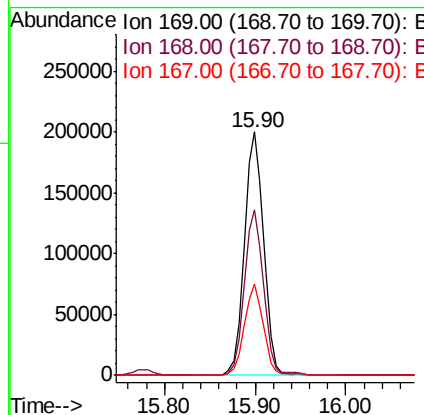
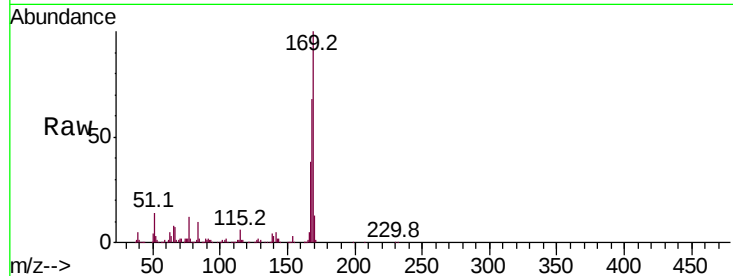
ClientSampleId :

OK-03-073118MS

Tot Ion:	169	Resp:	293213
Ion Ratio	Lower	Upper	
169	100		
168	68.1	55.7	83.5
167	37.7	30.1	45.1

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#66

4-Bromophenyl-phenylether

Concen: 50.054 ng

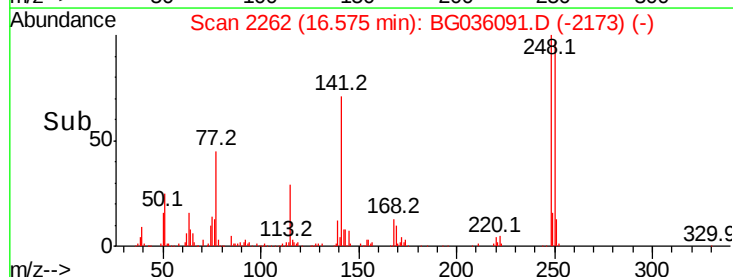
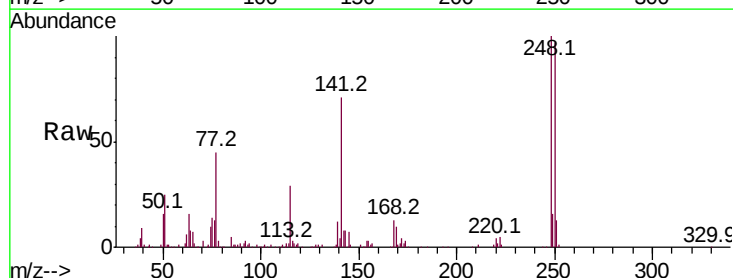
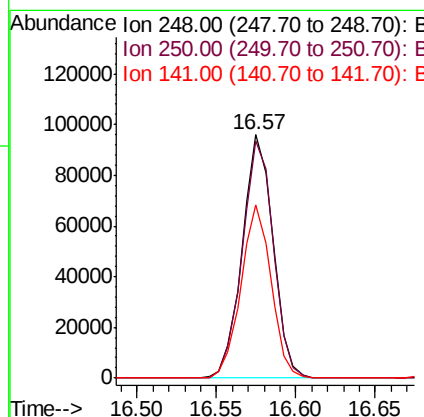
RT: 16.57 min Scan# 2262

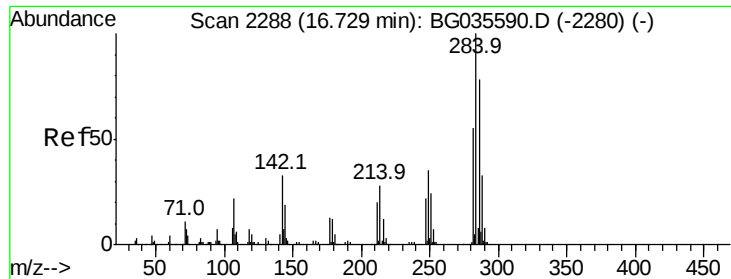
Delta R.T. -0.01 min

Lab File: BG036091.D

Acq: 3 Aug 2018 13:02

Tgt Ion:	248	Resp:	129857
Ion Ratio	Lower	Upper	
248	100		
250	97.4	77.1	115.7
141	71.1	50.8	76.2





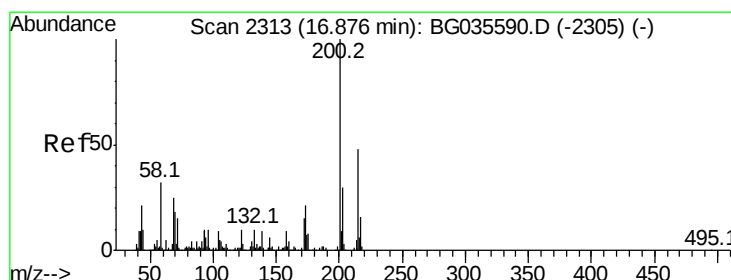
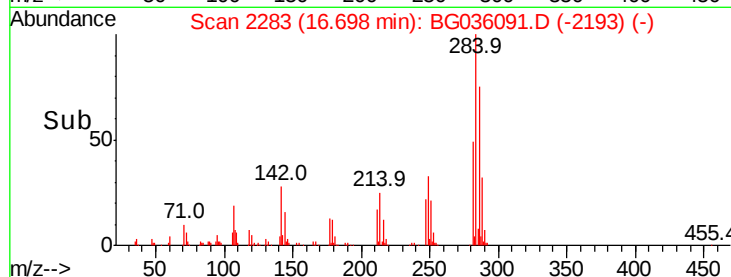
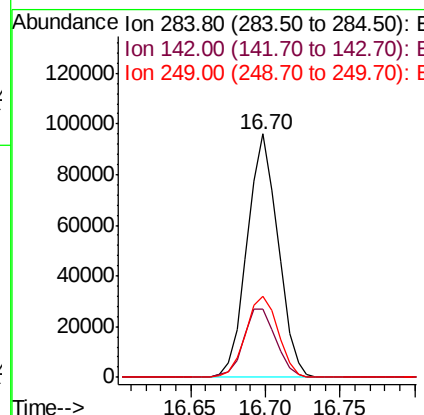
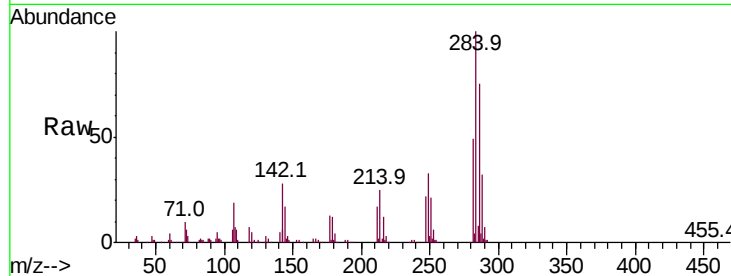
#67
Hexachlorobenzene
Concen: 51.443 ng
RT: 16.70 min Scan# 2283
Delta R.T. -0.00 min
Lab File: BG036091.D
Acq: 3 Aug 2018 13:02

Instrument :
BNA_G
ClientSampleId :
OK-03-073118MS

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	28.1	26.8	40.2	
249	33.4	26.3	39.5	

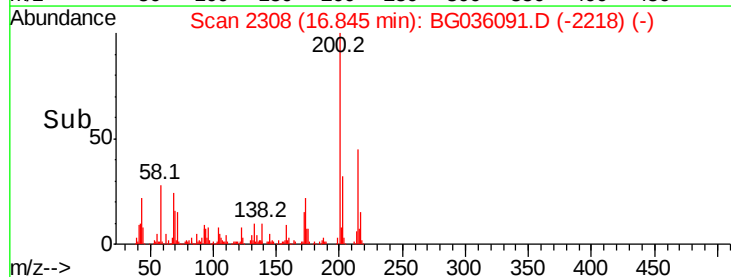
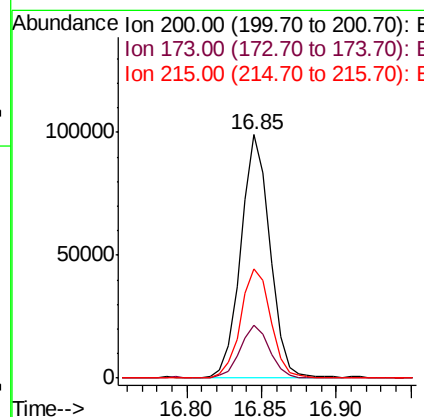
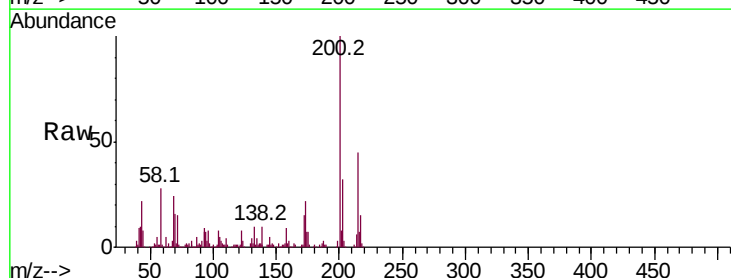
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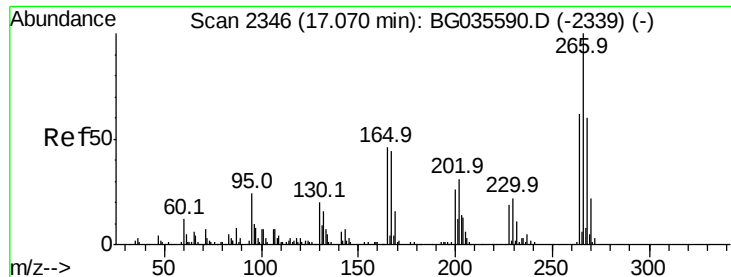
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#68
Atrazine
Concen: 51.469 ng
RT: 16.85 min Scan# 2308
Delta R.T. -0.00 min
Lab File: BG036091.D
Acq: 3 Aug 2018 13:02

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	21.8	5.2	45.2	
215	45.1	30.4	70.4	





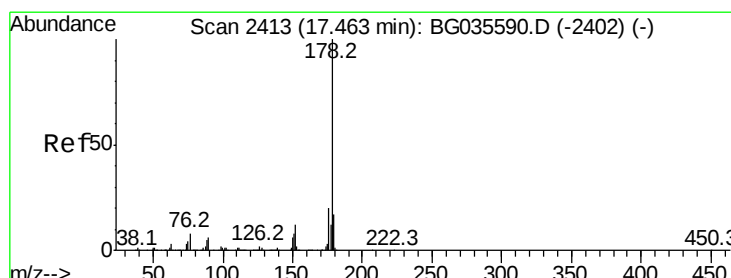
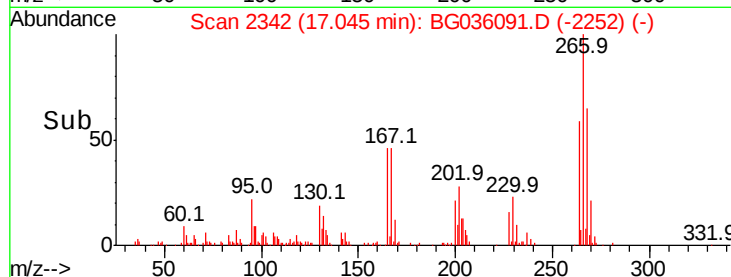
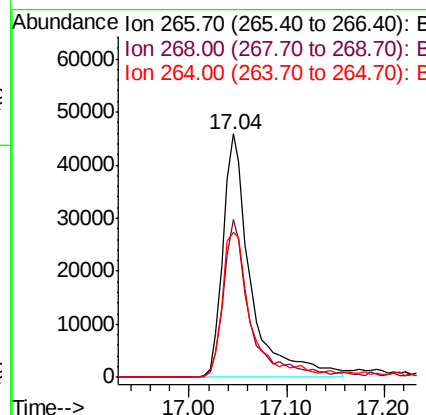
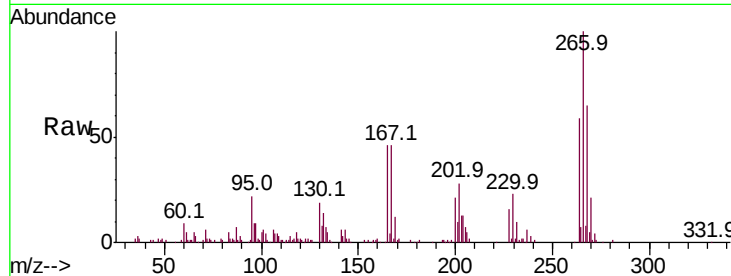
#69
 Pentachlorophenol
 Concen: 55.600 ng
 RT: 17.04 min Scan# 2342
 Delta R.T. -0.00 min
 Lab File: BG036091.D
 Acq: 3 Aug 2018 13:02

Instrument :
 BNA_G
 ClientSampleId :
 OK-03-073118MS

Tot Ion	Ratio	Lower	Upper
266	100		
268	65.1	51.1	76.7
264	59.5	49.6	74.4

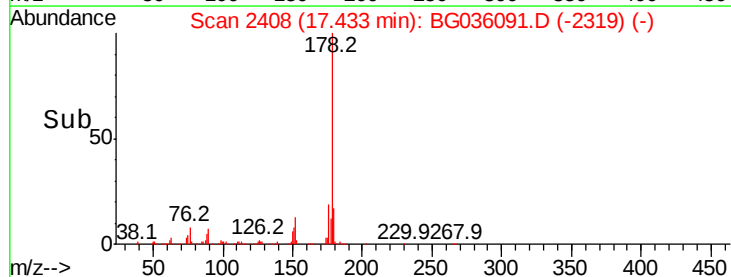
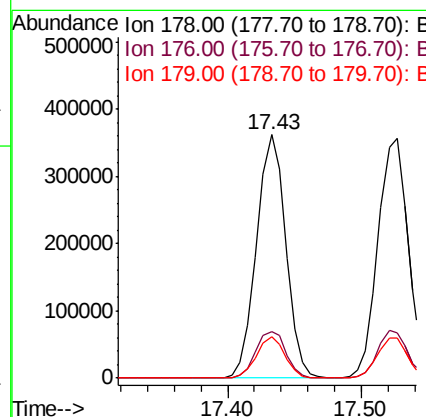
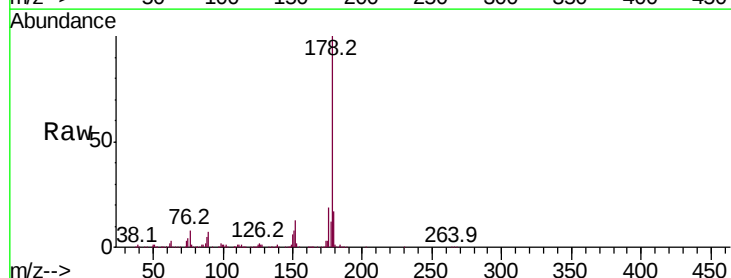
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#70
 Phenanthrene
 Concen: 48.899 ng
 RT: 17.43 min Scan# 2408
 Delta R.T. -0.01 min
 Lab File: BG036091.D
 Acq: 3 Aug 2018 13:02

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.7	23.5
179	17.0	12.5	18.7





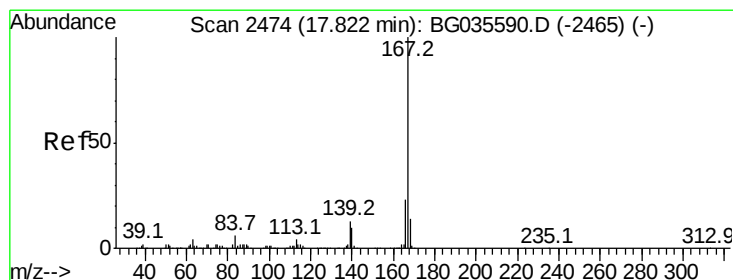
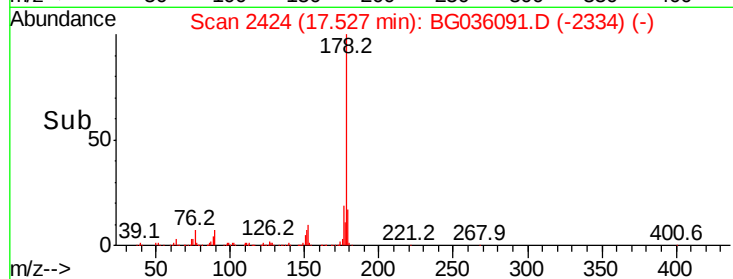
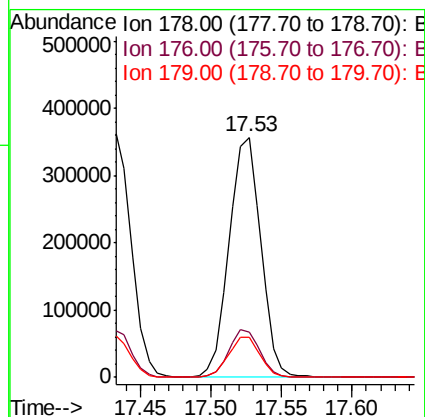
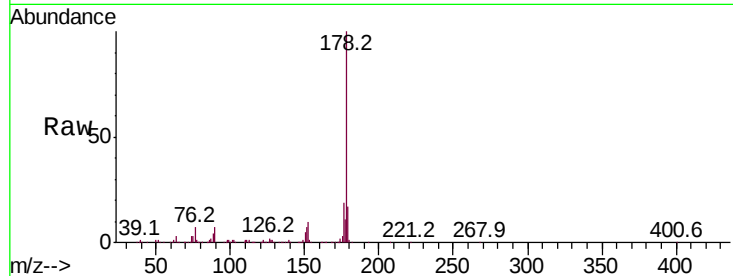
#71
 Anthracene
 Concen: 50.216 ng
 RT: 17.53 min Scan# 2424
 Delta R.T. -0.00 min
 Lab File: BG036091.D
 Acq: 3 Aug 2018 13:02

Instrument :
 BNA_G
 ClientSampleId :
 OK-03-073118MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.0	16.0	24.0
179	16.7	12.5	18.7

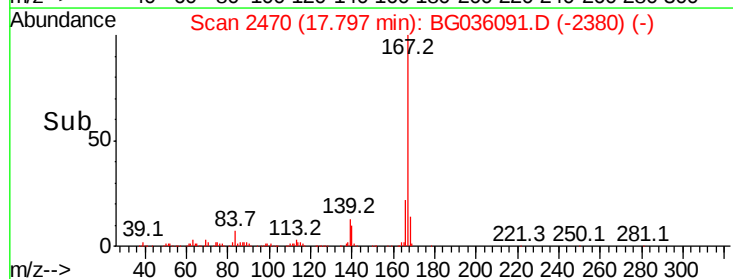
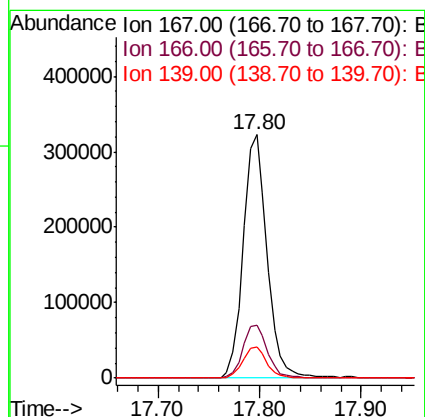
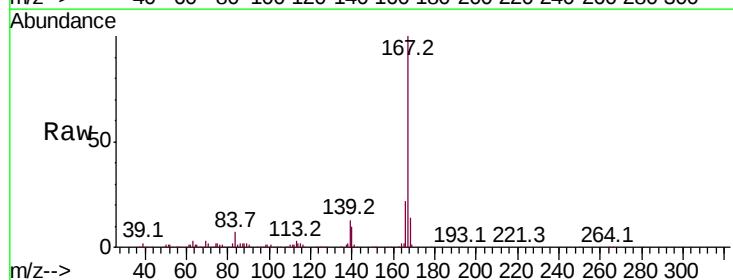
Manual Integrations
 APPROVED

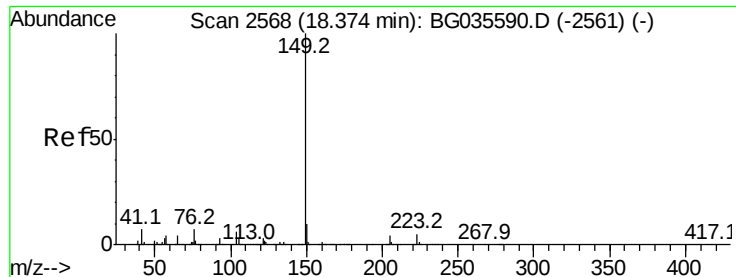
Sohil
 8/6/2018 9:57:33 AM



#72
 Carbazole
 Concen: 49.898 ng
 RT: 17.80 min Scan# 2470
 Delta R.T. -0.00 min
 Lab File: BG036091.D
 Acq: 3 Aug 2018 13:02

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.6	18.2	27.4
139	12.7	9.4	14.2





#73

Di-n-butylphthalate

Concen: 48.947 ng

RT: 18.34 min Scan# 2563

Delta R.T. -0.01 min

Lab File: BG036091.D

Acq: 3 Aug 2018 13:02

Instrument :

BNA_G

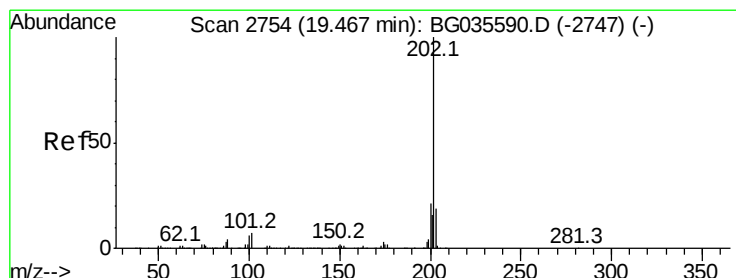
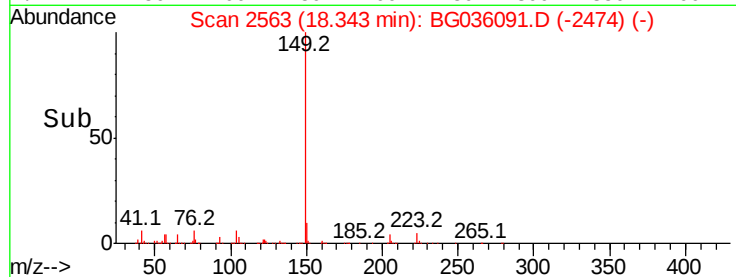
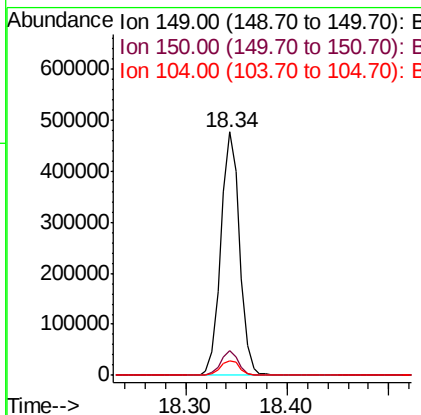
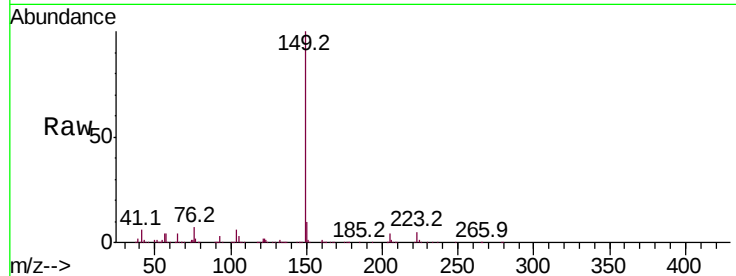
ClientSampleId :

OK-03-073118MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
150	10.1	7.8	11.6	
104	6.1	3.9	5.9	

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#74

Fluoranthene

Concen: 51.578 ng

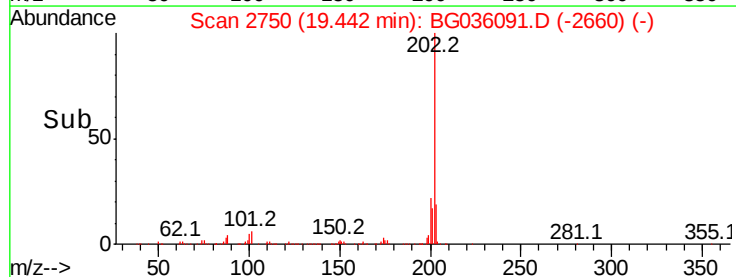
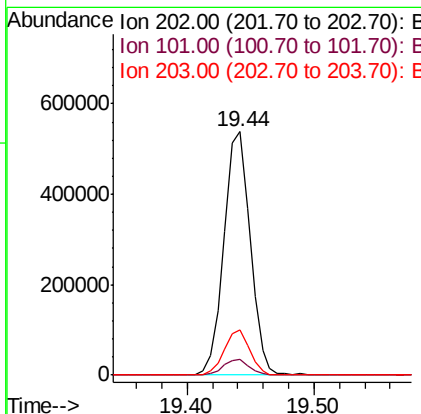
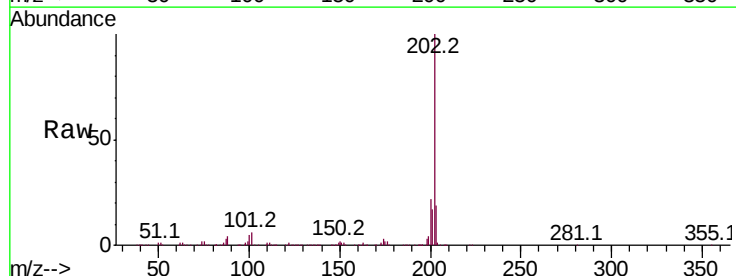
RT: 19.44 min Scan# 2750

Delta R.T. -0.00 min

Lab File: BG036091.D

Acq: 3 Aug 2018 13:02

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	6.2	0.0	28.9	
203	18.5	0.0	37.5	





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.66 min Scan# 3127

Delta R.T. -0.00 min

Lab File: BG036091.D

Acq: 3 Aug 2018 13:02

Instrument :

BNA_G

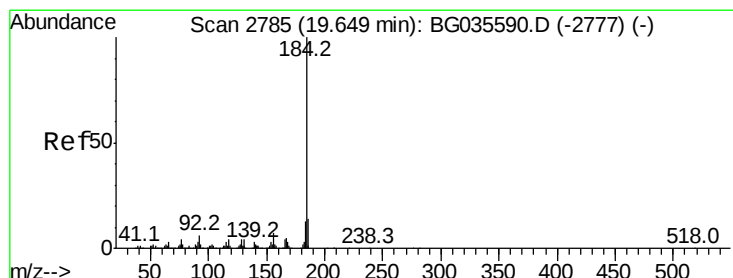
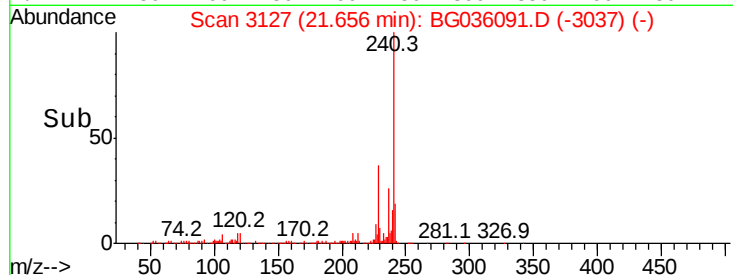
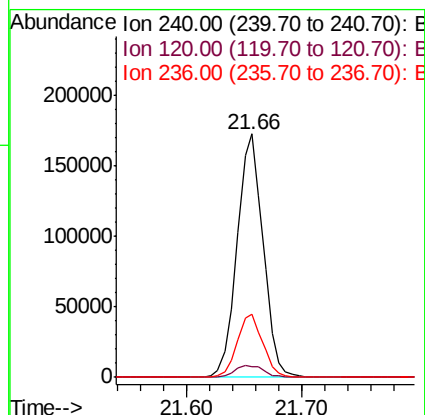
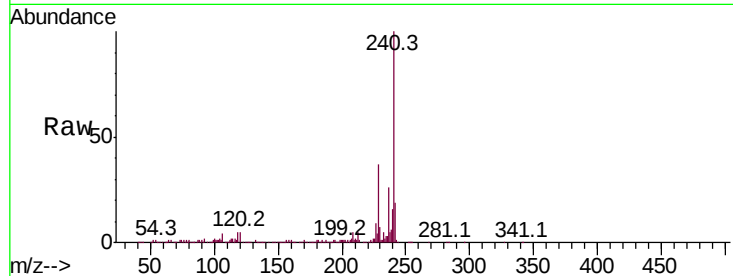
ClientSampleId :

OK-03-073118MS

Tot Ion	Ratio	Lower	Upper
240	100		
120	4.6	6.8	10.2#
236	26.1	20.9	31.3

Manual Integrations
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#76

Benzidine

Concen: 6.693 ng

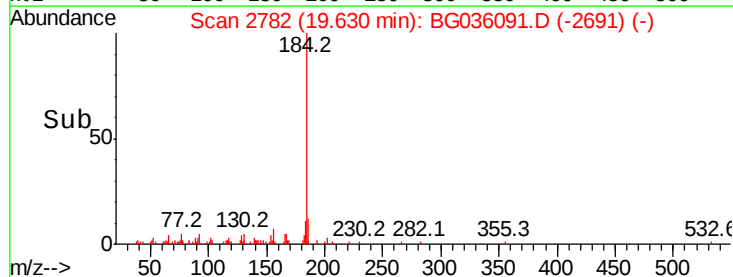
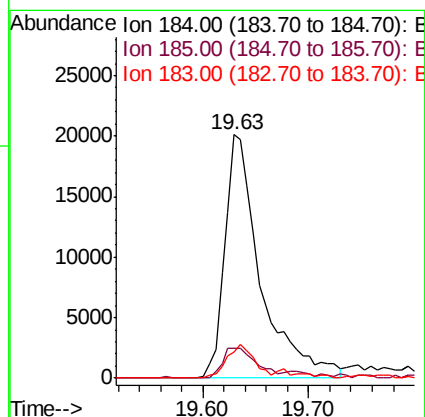
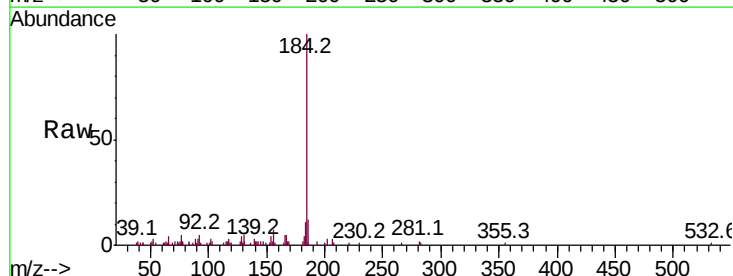
RT: 19.63 min Scan# 2782

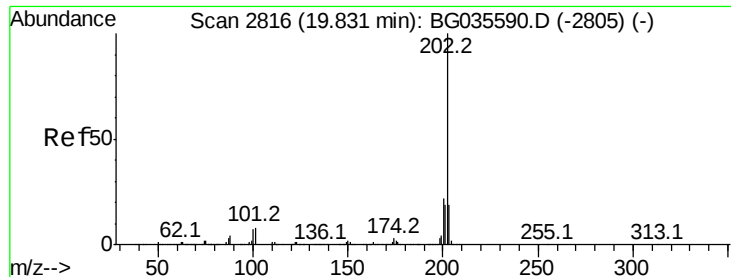
Delta R.T. 0.00 min

Lab File: BG036091.D

Acq: 3 Aug 2018 13:02

Tgt Ion	Ratio	Lower	Upper
184	100		
185	12.2	11.1	16.7
183	10.7	10.6	16.0





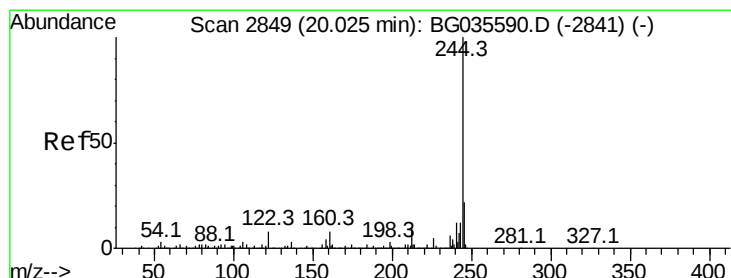
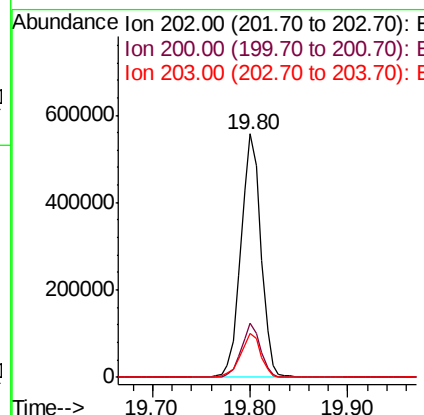
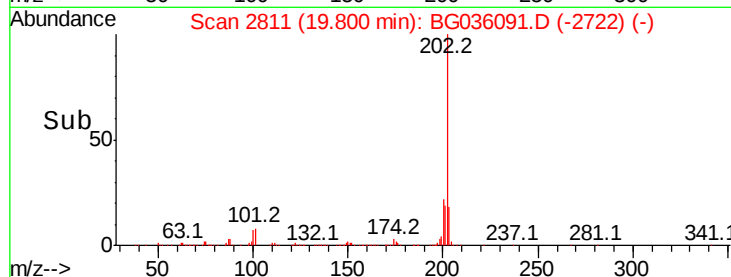
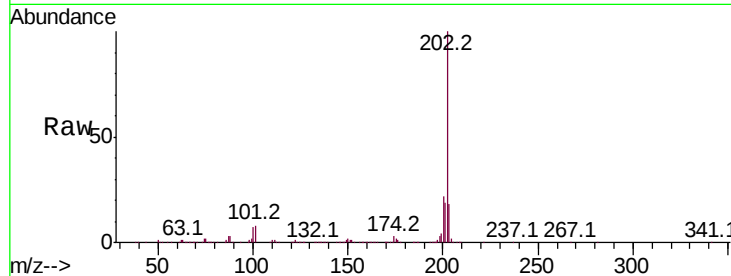
#77
Pvrene
Concen: 46.667 ng
RT: 19.80 min Scan# 2811
Delta R.T. -0.01 min
Lab File: BG036091.D
Acq: 3 Aug 2018 13:02

Instrument :
BNA_G
ClientSampleId :
OK-03-073118MS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	22.0	16.9	25.3
203	18.3	13.9	20.9

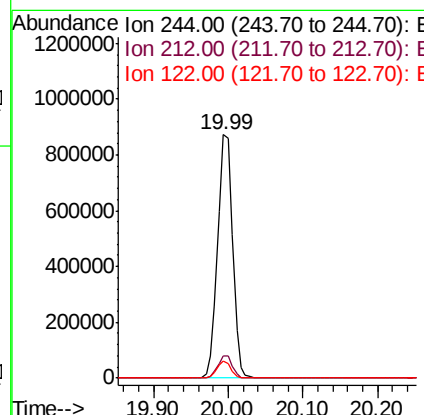
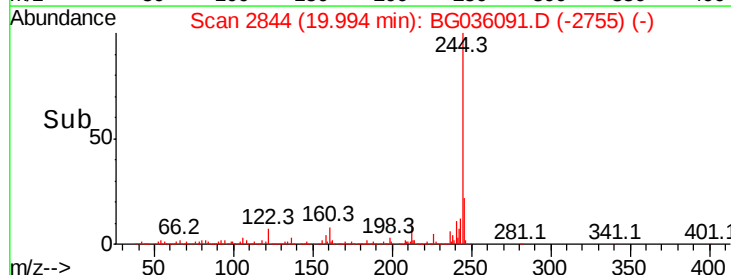
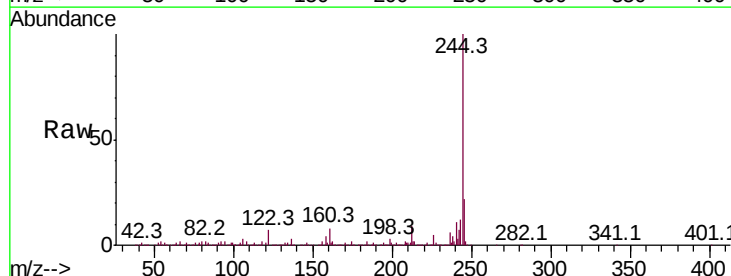
Manual Integrations
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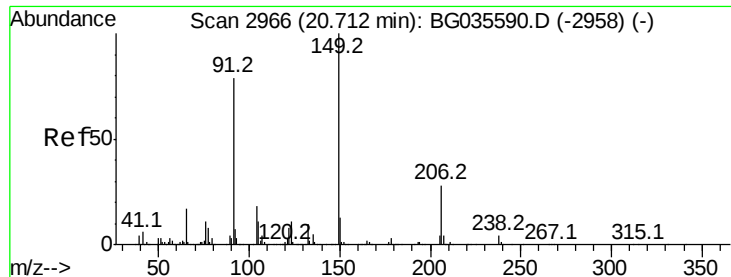
Sohil
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#78
Terphenyl-d14
Concen: 99.945 ng
RT: 19.99 min Scan# 2844
Delta R.T. -0.01 min
Lab File: BG036091.D
Acq: 3 Aug 2018 13:02

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	9.2	5.8	8.8#
122	6.9	7.0	10.4#





#79

Butylbenzylphthalate

Concen: 49.874 ng

RT: 20.68 min Scan# 2961

Delta R.T. -0.00 min

Lab File: BG036091.D

Acq: 3 Aug 2018 13:02

Instrument :

BNA_G

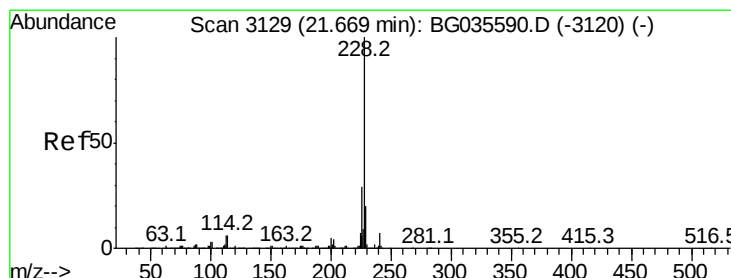
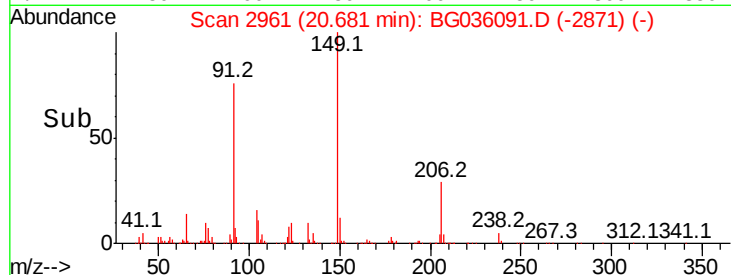
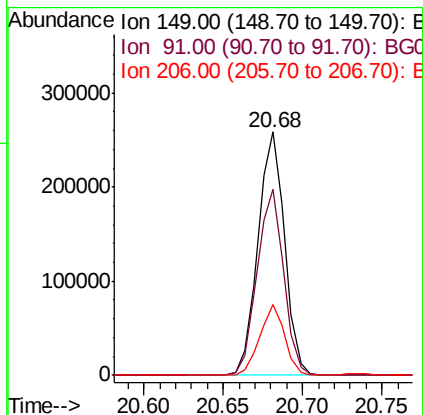
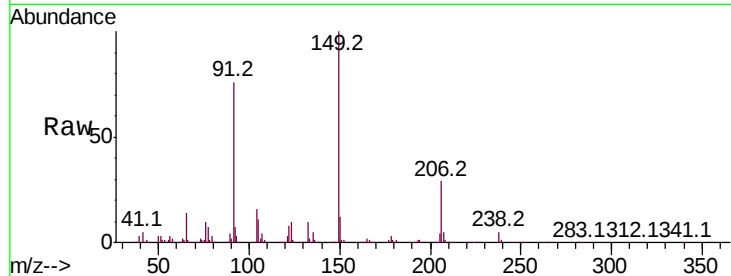
ClientSampleId :

OK-03-073118MS

Tot Ion:	149	Resp:	303382
Ion Ratio	Lower	Upper	
149	100		
91	76.3	62.2	93.2
206	29.3	18.6	27.8

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#80

Benzo(a)anthracene

Concen: 48.794 ng

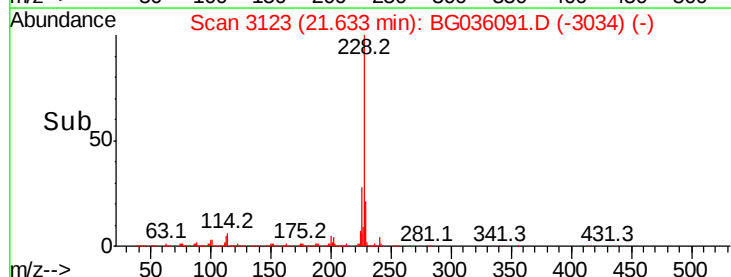
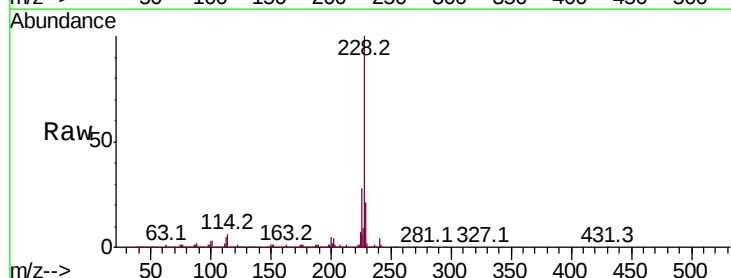
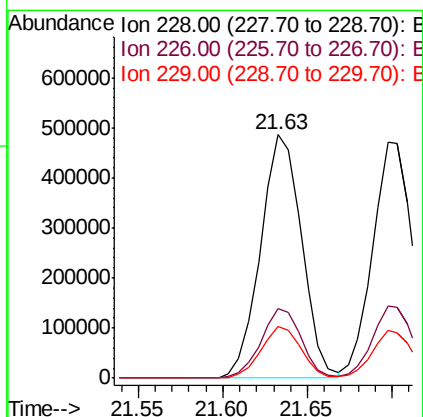
RT: 21.63 min Scan# 3123

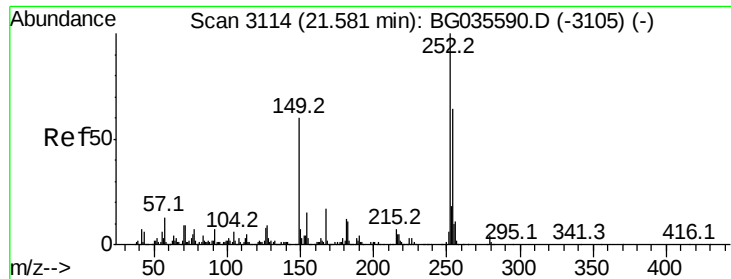
Delta R.T. -0.01 min

Lab File: BG036091.D

Acq: 3 Aug 2018 13:02

Tgt Ion:	228	Resp:	818011
Ion Ratio	Lower	Upper	
228	100		
226	28.3	22.7	34.1
229	21.0	16.2	24.2





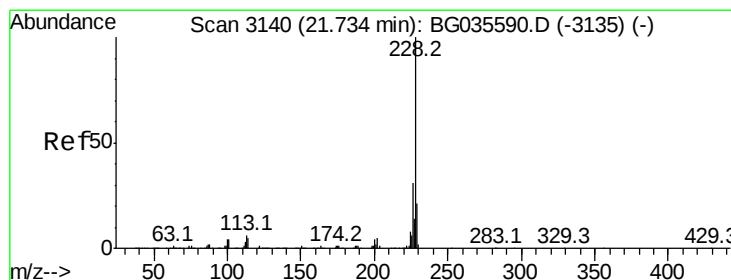
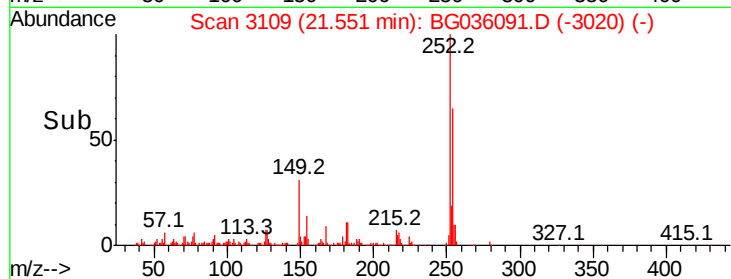
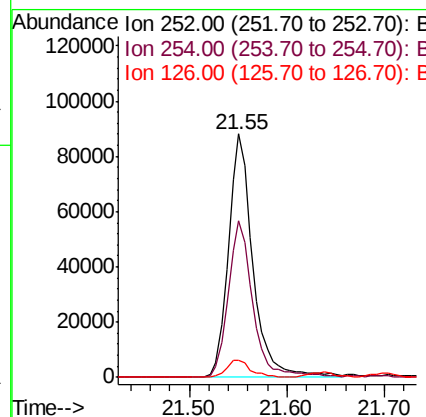
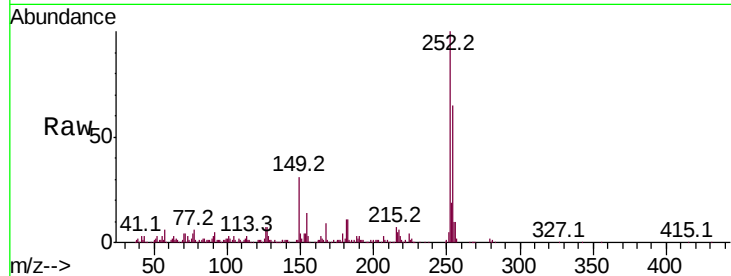
#81
 3,3'-Dichlorobenzidine
 Concen: 26.170 ng
 RT: 21.55 min Scan# 3109
 Delta R.T. -0.01 min
 Lab File: BG036091.D
 Acq: 3 Aug 2018 13:02

Instrument :
 BNA_G
 ClientSampleId :
 OK-03-073118MS

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.5	50.8	76.2
126	6.8	7.4	11.2#

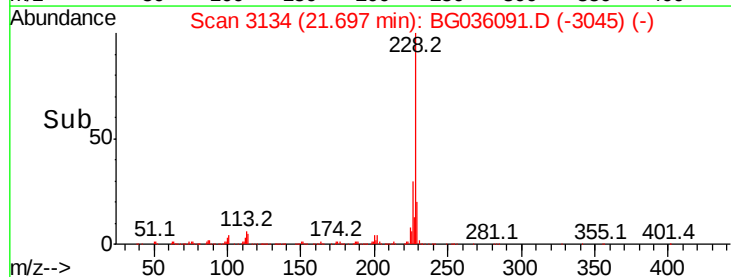
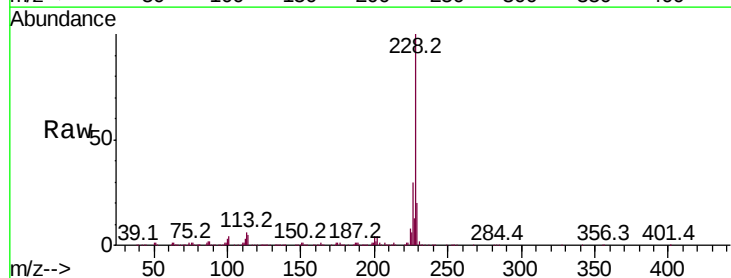
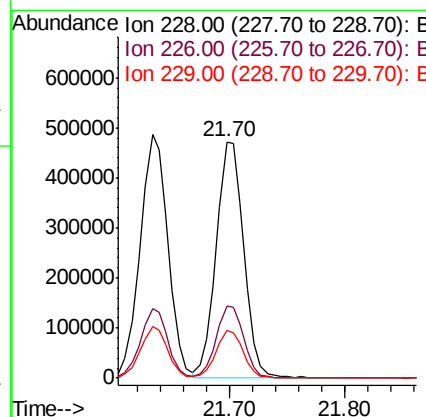
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#82
 Chrysene
 Concen: 50.112 ng
 RT: 21.70 min Scan# 3134
 Delta R.T. -0.01 min
 Lab File: BG036091.D
 Acq: 3 Aug 2018 13:02

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.9	37.3
229	20.4	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 49.856 ng

RT: 21.53 min Scan# 3106

Delta R.T. -0.01 min

Lab File: BG036091.D

Acq: 3 Aug 2018 13:02

Instrument :

BNA_G

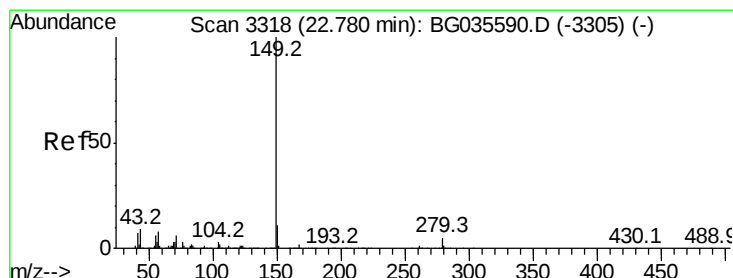
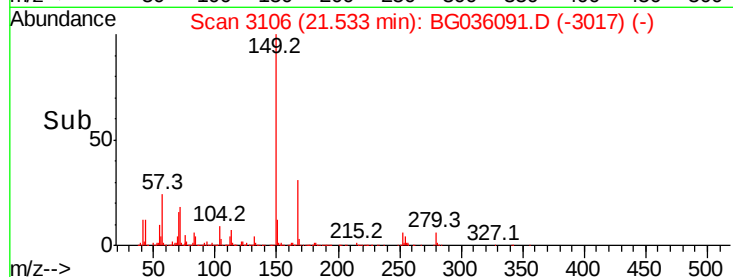
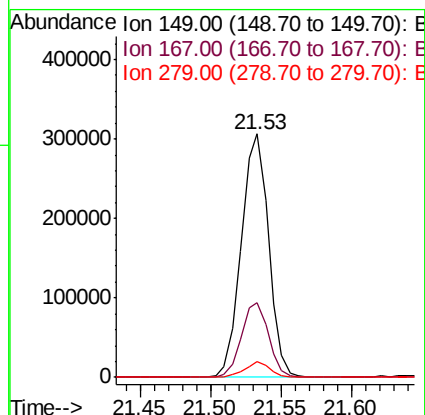
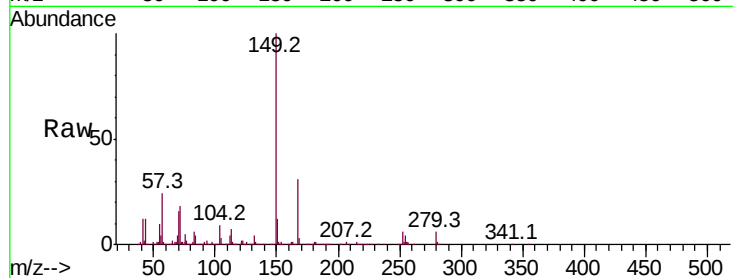
ClientSampleId :

OK-03-073118MS

Tot Ion:	149	Resp:	412301
Ion Ratio	Lower	Upper	
149	100		
167	30.9	24.3	36.5
279	6.2	4.0	6.0#

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#84

Di-n-octyl phthalate

Concen: 51.071 ng

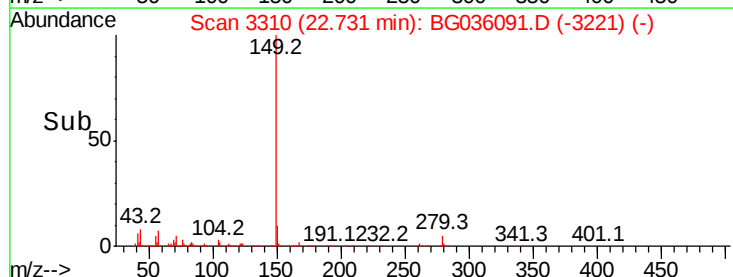
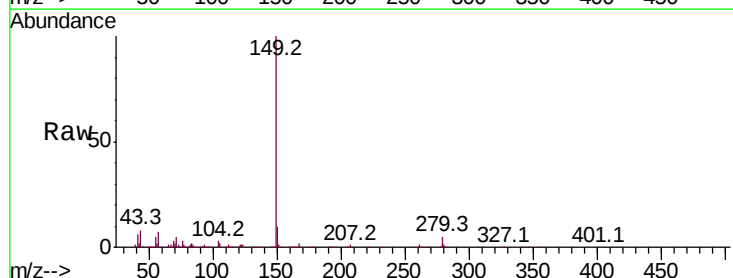
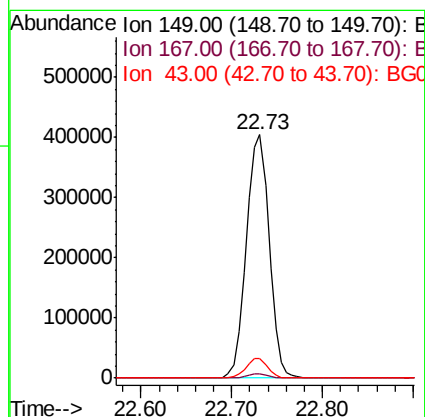
RT: 22.73 min Scan# 3310

Delta R.T. -0.01 min

Lab File: BG036091.D

Acq: 3 Aug 2018 13:02

Tgt Ion:	149	Resp:	707172
Ion Ratio	Lower	Upper	
149	100		
167	1.8	1.4	2.0
43	7.7	8.9	13.3#





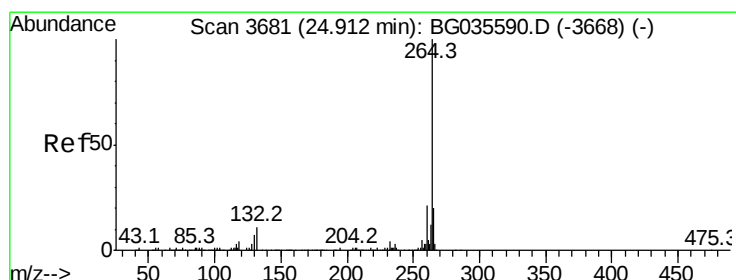
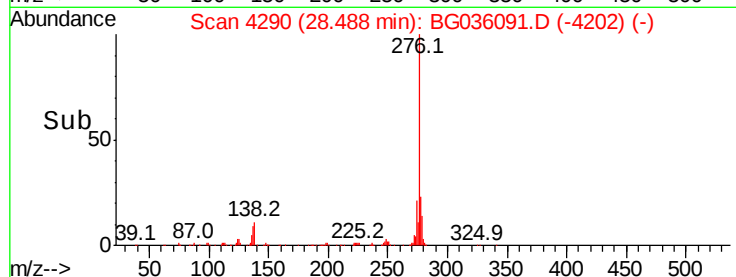
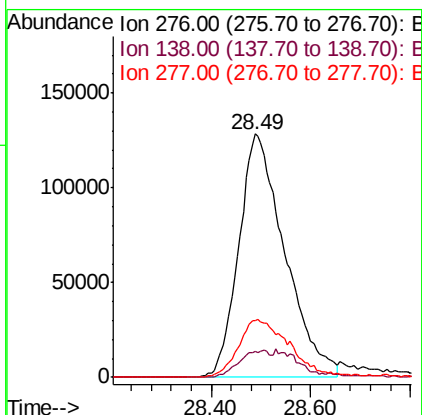
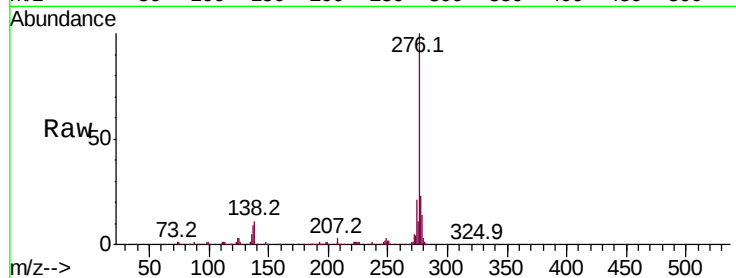
#85
Indeno(1,2,3-cd)pyrene
Concen: 47.864 ng
RT: 28.49 min Scan# 4290
Delta R.T. -0.01 min
Lab File: BG036091.D
Acq: 3 Aug 2018 13:02

Instrument :
BNA_G
ClientSampleId :
OK-03-073118MS

Tot Ion	Ratio	Lower	Upper
276	100		
138	7.2	16.0	24.0#
277	26.2	20.0	30.0

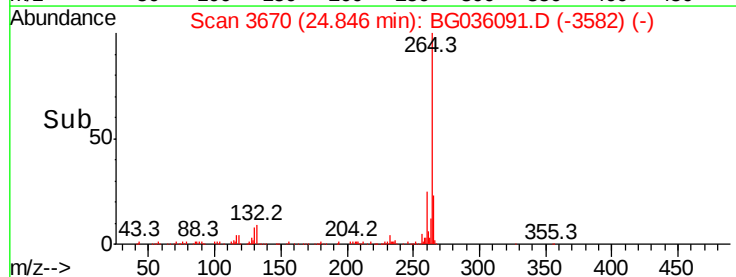
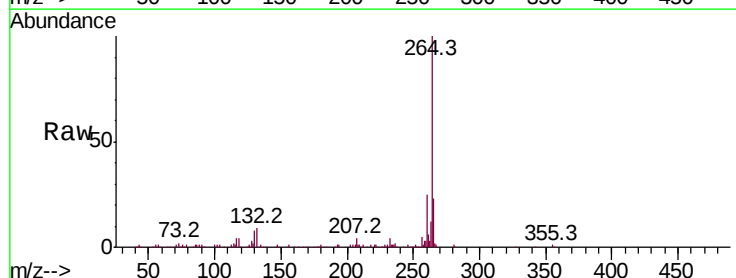
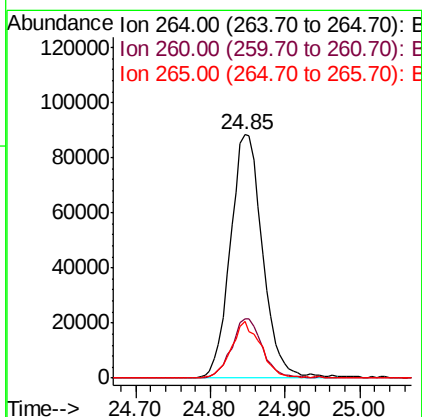
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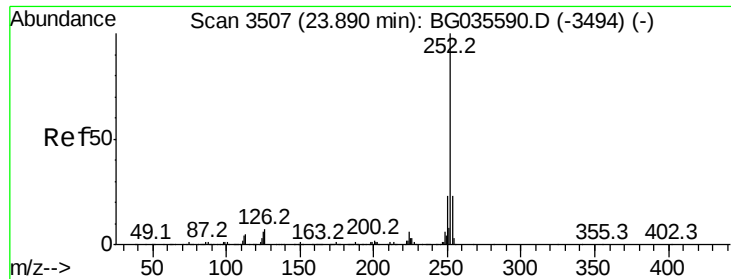
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#86
Perylene-d12
Concen: 20.000 ng
RT: 24.85 min Scan# 3670
Delta R.T. -0.01 min
Lab File: BG036091.D
Acq: 3 Aug 2018 13:02

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.6	17.4	26.0
265	23.2	17.7	26.5





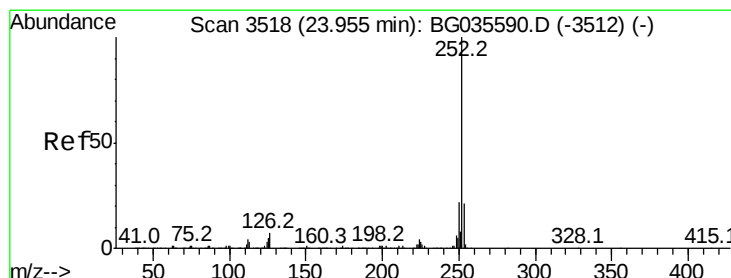
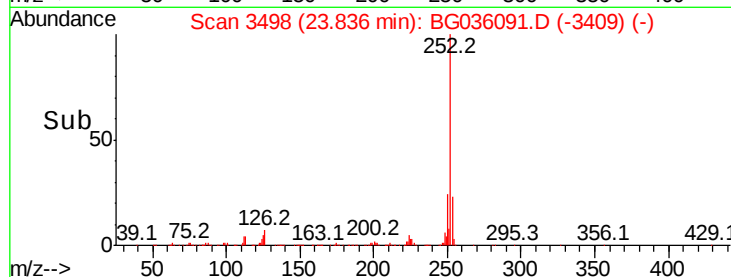
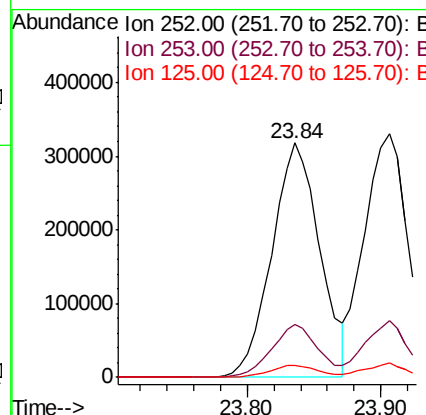
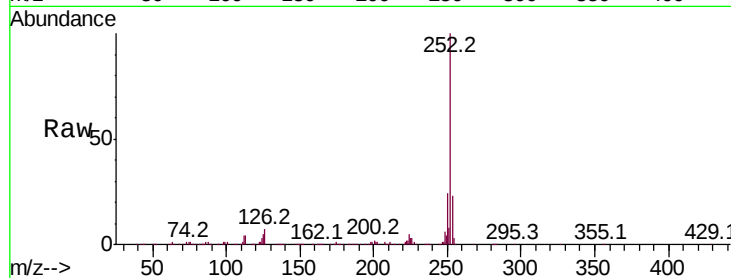
#87
Benzo(b)fluoranthene
Concen: 49.342 ng
RT: 23.84 min Scan# 3498
Delta R.T. -0.01 min
Lab File: BG036091.D
Acq: 3 Aug 2018 13:02

Instrument :
BNA_G
ClientSampleId :
OK-03-073118MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.2	27.4
125	5.2	7.2	10.8

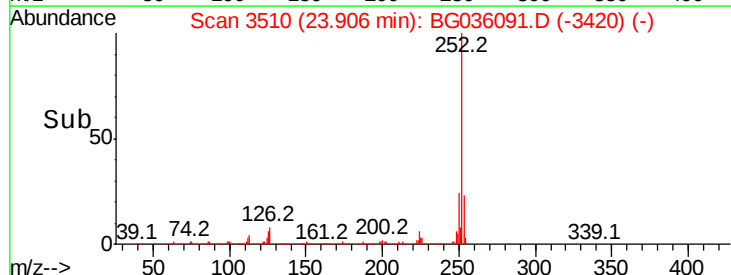
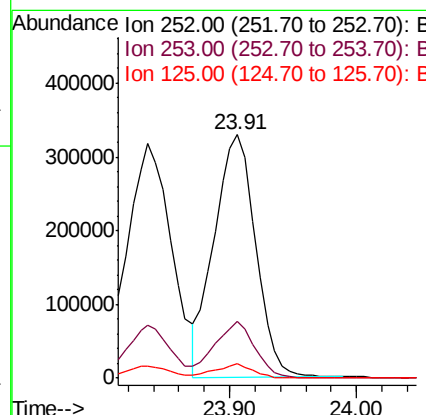
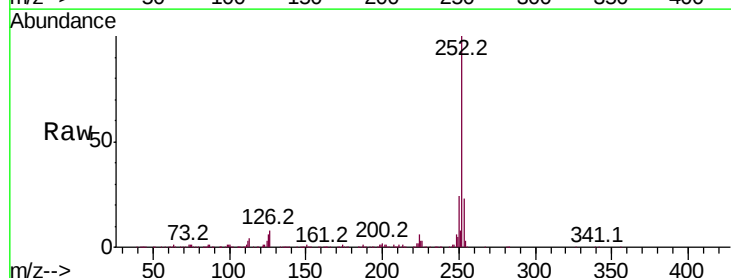
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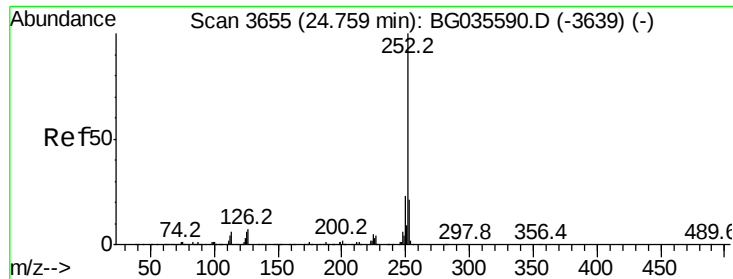
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#88
Benzo(k)fluoranthene
Concen: 47.524 ng
RT: 23.91 min Scan# 3510
Delta R.T. -0.00 min
Lab File: BG036091.D
Acq: 3 Aug 2018 13:02

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.4	17.4	26.2
125	5.7	6.6	9.8





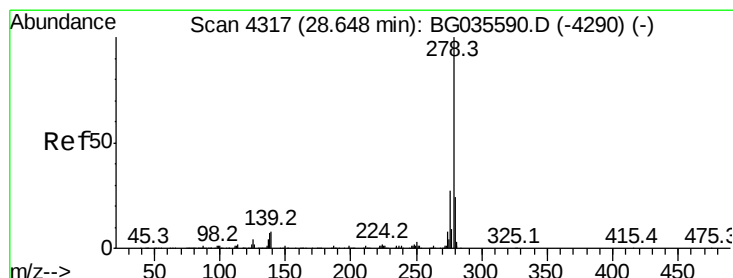
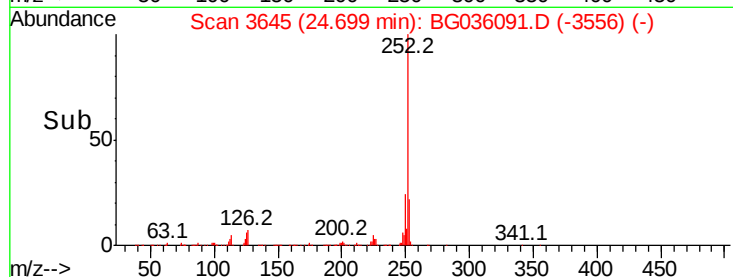
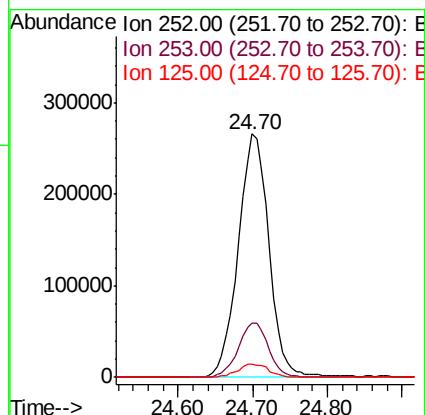
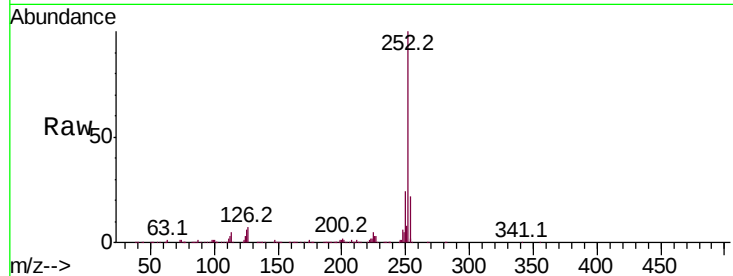
#89
Benzo(a)pyrene
Concen: 50.837 ng
RT: 24.70 min Scan# 3645
Delta R.T. -0.01 min
Lab File: BG036091.D
Acq: 3 Aug 2018 13:02

Instrument :
BNA_G
ClientSampleId :
OK-03-073118MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.3	27.5
125	5.6	7.3	10.9#

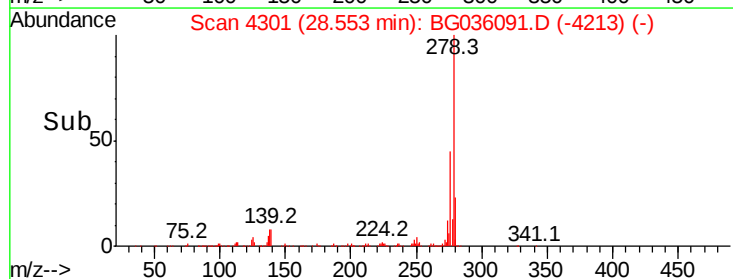
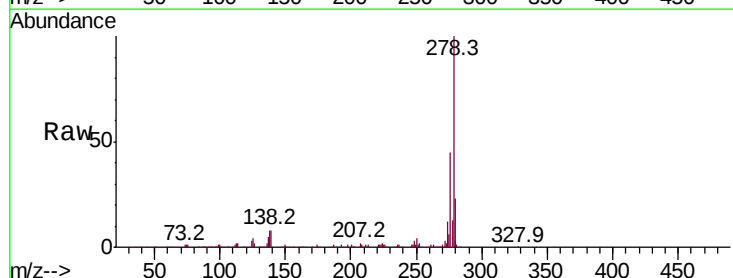
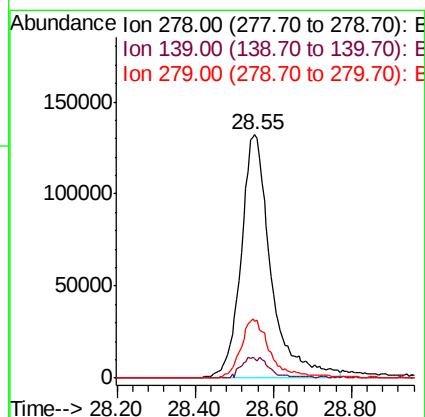
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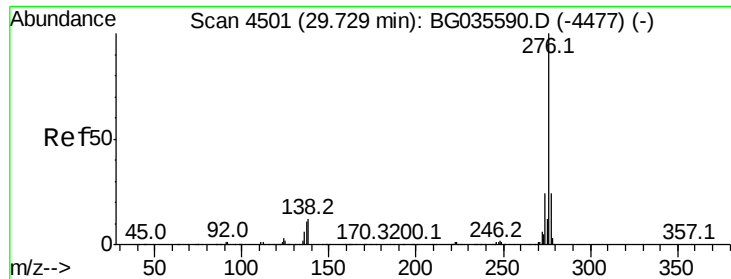
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#90
Dibenzo(a,h)anthracene
Concen: 48.149 ng
RT: 28.55 min Scan# 4301
Delta R.T. -0.01 min
Lab File: BG036091.D
Acq: 3 Aug 2018 13:02

Tgt Ion	Ratio	Lower	Upper
278	100		
139	8.0	9.8	14.6#
279	23.4	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 46.183 ng
 RT: 29.63 min Scan# 4484
 Delta R.T. -0.01 min
 Lab File: BG036091.D
 Acq: 3 Aug 2018 13:02

Instrument :
 BNA_G
 ClientSampleId :
 OK-03-073118MS

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.3	27.5
138	12.3	13.9	20.9

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