

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071818\
 Data File : BG035731.D
 Acq On : 19 Jul 2018 00:06
 Operator : JU/SJ
 Sample : J3826-04MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 OK-01-071618MS

Manual Integrations
 APPROVED

Sohil
 7/19/2018 3:45:20 PM

Quant Time: Jul 19 03:21:39 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 18 17:45:13 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	50407	20.00	ng	0.00
21) Naphthalene-d8	10.84	136	184427	20.00	ng	0.00
38) Acenaphthene-d10	14.66	164	129331	20.00	ng	0.00
63) Phenanthrene-d10	17.41	188	350269	20.00	ng	0.00
75) Chrysene-d12	21.68	240	392518	20.00	ng	0.00
86) Perylene-d12	24.88	264	387286	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.62	112	382475	125.97	ng	0.00
7) Phenol-d6	7.21	99	518697	114.51	ng	0.00
23) Nitrobenzene-d5	9.20	82	402776	91.23	ng	0.00
41) 2,4,6-Tribromophenol	16.15	330	286645	168.15	ng	0.00
44) 2-Fluorobiphenyl	13.29	172	894239	92.63	ng	0.00
78) Terphenyl-d14	20.01	244	1802743	101.24	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.54	88	47295	30.606	ng	# 71
3) Pyridine	3.95	79	125318	31.064	ng	# 75
4) n-Nitrosodimethylamine	3.85	42	57535	33.216	ng	# 80
6) Aniline	7.37	93	158257	26.954	ng	97
8) 2-Chlorophenol	7.61	128	133376	43.193	ng	96
9) Benzaldehyde	7.18	77	68352	24.592	ng	99
10) Phenol	7.24	94	169158	36.962	ng	95
11) bis(2-Chloroethyl)ether	7.46	93	143105	39.928	ng	89
12) 1,3-Dichlorobenzene	7.93	146	150459	40.349	ng	91
13) 1,4-Dichlorobenzene	8.07	146	151986	40.115	ng	97
14) 1,2-Dichlorobenzene	8.39	146	145184	39.888	ng	93
15) Benzyl Alcohol	8.28	79	165322	40.189	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.56	45	158930	52.892	ng	74
17) 2-Methylphenol	8.48	107	134672	43.281	ng	# 93
18) Hexachloroethane	9.12	117	56629	39.091	ng	93
19) n-Nitroso-di-n-propylamine	8.84	70	136965	35.906	ng	# 87
20) 3+4-Methylphenols	8.81	107	185712	43.023	ng	92
22) Acetophenone	8.86	105	249796	43.555	ng	# 93
24) Nitrobenzene	9.24	77	198072	44.612	ng	94
25) Isophorone	9.76	82	398408	48.614	ng	100
26) 2-Nitrophenol	9.95	139	78535	49.805	ng	# 92
27) 2,4-Dimethylphenol	10.01	122	151036	56.585	ng	95
28) bis(2-Chloroethoxy)methane	10.24	93	209915	46.484	ng	96
29) 2,4-Dichlorophenol	10.49	162	163809	53.763	ng	95
30) 1,2,4-Trichlorobenzene	10.70	180	168420	45.078	ng	94
31) Naphthalene	10.89	128	432894	45.060	ng	97
32) Benzoic acid	10.16	122	6471m	3.601	ng	
33) 4-Chloroaniline	11.01	127	44279	10.575	ng	# 89
34) Hexachlorobutadiene	11.17	225	124074	42.587	ng	91
35) Caprolactam	11.78	113	40582m	31.037	ng	
36) 4-Chloro-3-methylphenol	12.12	107	204926	50.177	ng	93
37) 2-Methylnaphthalene	12.49	142	337097	47.098	ng	# 90
39) 1,2,4,5-Tetrachlorobenzene	12.86	216	228892	46.891	ng	99
40) Hexachlorocyclopentadiene	12.84	237	237562	92.797	ng	93

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 18 17:45:13 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.10	196	152279	53.344	nq	98
43) 2,4,5-Trichlorophenol	13.18	196	171290	53.637	nq	94
45) 1,1'-Biphenyl	13.50	154	479193	47.791	nq	98
46) 2-Chloronaphthalene	13.54	162	377127	48.353	nq	98
47) 2-Nitroaniline	13.75	65	139642	50.644	nq	96
48) Acenaphthylene	14.39	152	627707	48.045	nq	96
49) Dimethylphthalate	14.12	163	534329	47.155	nq	99
50) 2,6-Dinitrotoluene	14.24	165	125057	54.196	nq	89
51) Acenaphthene	14.73	154	372931	45.823	nq	95
52) 3-Nitroaniline	14.57	138	61618	26.127	nq #	90
53) 2,4-Dinitrophenol	14.79	184	2101	8.207	nq #	44
54) Dibenzofuran	15.06	168	630774	48.733	nq	94
55) 4-Nitrophenol	14.89	139	140818	83.842	nq #	89
56) 2,4-Dinitrotoluene	15.03	165	183767	55.512	nq #	82
57) Fluorene	15.71	166	525784	48.466	nq	96
58) 2,3,4,6-Tetrachlorophenol	15.29	232	161123	52.622	nq	95
59) Diethylphthalate	15.47	149	546680	46.919	nq	97
60) 4-Chlorophenyl-phenylether	15.70	204	297161	46.605	nq	96
61) 4-Nitroaniline	15.74	138	124453	50.447	nq	87
62) Azobenzene	15.99	77	550317	47.883	nq	96
64) 4,6-Dinitro-2-methylphenol	15.79	198	17900	9.180	nq	86
65) n-Nitrosodiphenylamine	15.91	169	477948	47.939	nq	97
66) 4-Bromophenyl-phenylether	16.59	248	203429	50.060	nq	98
67) Hexachlorobenzene	16.71	284	207773	49.649	nq	98
68) Atrazine	16.87	200	217091	52.885	nq	96
69) Pentachlorophenol	17.06	266	72275	28.355	nq	99
70) Phenanthrene	17.45	178	858957	49.146	nq	97
71) Anthracene	17.54	178	881638	50.660	nq	97
72) Carbazole	17.81	167	832946	50.398	nq	98
73) Di-n-butylphthalate	18.36	149	934684	47.857	nq #	98
74) Fluoranthene	19.46	202	1157834	49.181	nq	97
76) Benzidine	19.63	184	287785	27.888	nq	98
77) Pyrene	19.81	202	1150489	46.354	nq	96
79) Butylbenzylphthalate	20.70	149	445982	50.249	nq	95
80) Benzo(a)anthracene	21.65	228	1202523	49.161	nq	96
81) 3,3'-Dichlorobenzidine	21.57	252	240111	28.153	nq	98
82) Chrysene	21.72	228	1117016	49.279	nq	97
83) Bis(2-ethylhexyl)phthalate	21.55	149	621119	51.476	nq	99
84) Di-n-octyl phthalate	22.76	149	1072272	53.074	nq #	93
85) Indeno(1,2,3-cd)pyrene	28.54	276	1335953	53.235	nq #	89
87) Benzo(b)fluoranthene	23.86	252	1174642	49.902	nq #	96
88) Benzo(k)fluoranthene	23.93	252	1127461	48.993	nq #	96
89) Benzo(a)pyrene	24.74	252	1129998	51.600	nq #	96
90) Dibenzo(a,h)anthracene	28.60	278	1107725	51.524	nq #	97
91) Benzo(g,h,i)perylene	29.69	276	1102709	52.415	nq #	93

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

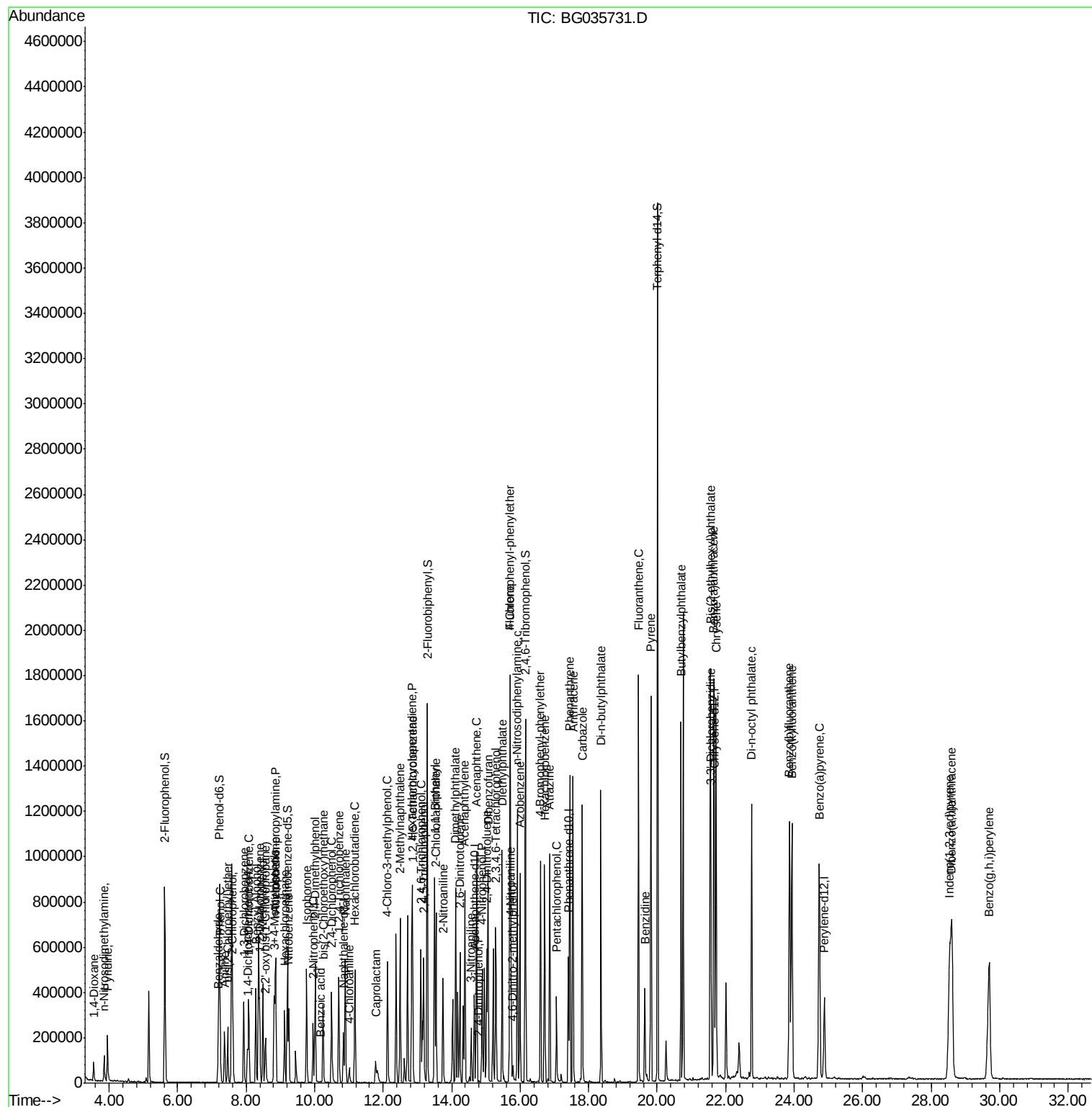
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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.04 min Scan# 808

Delta R.T. -0.00 min

Lab File: BG035731.D

Acq: 19 Jul 2018 00:06

Instrument :

BNA_G

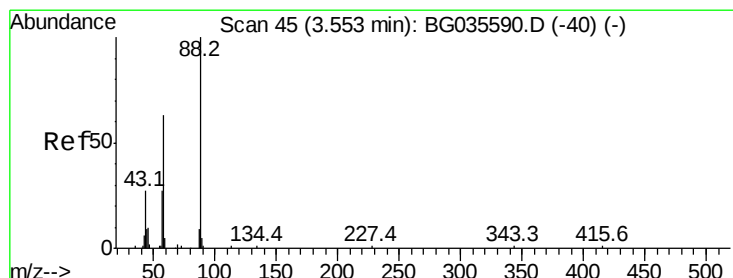
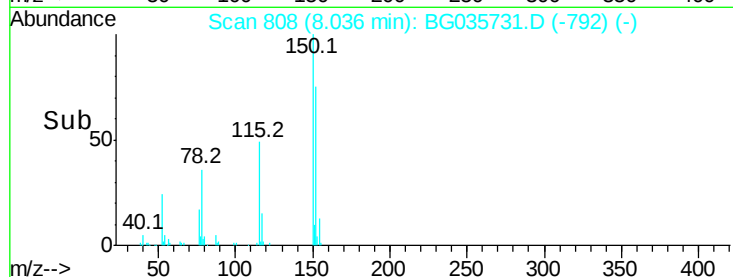
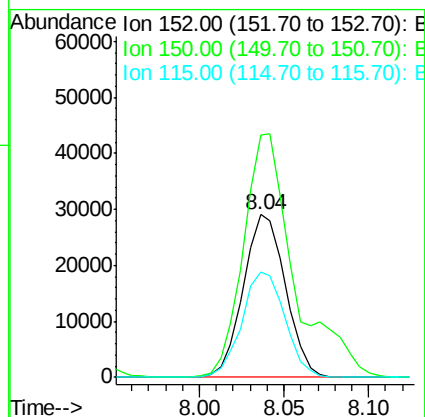
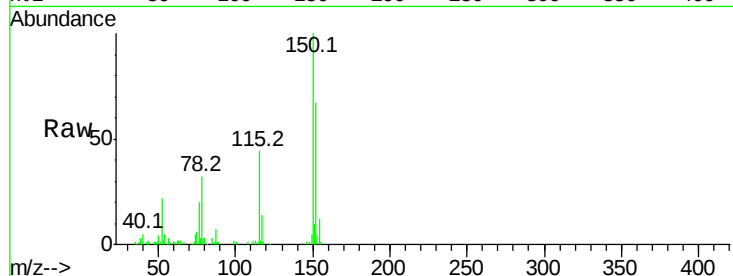
ClientSampleId :

OK-01-071618MS

Tot Ion:	152	Resp:	50407
Ion Ratio	Lower	Upper	
152	100		
150	148.8	126.6	189.8
115	65.0	53.0	79.4

Manual Integrations
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#2

1,4-Dioxane

Concen: 30.606 ng

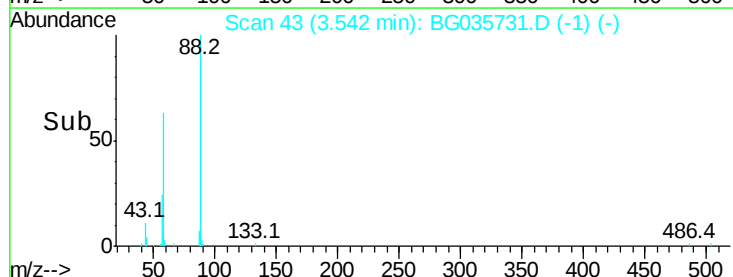
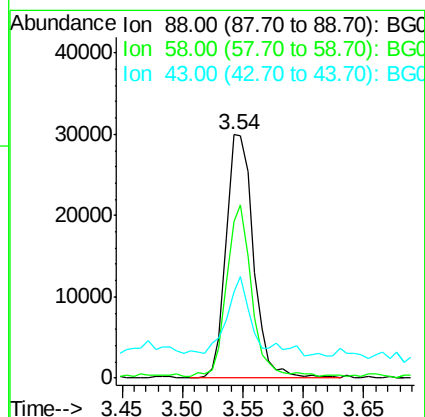
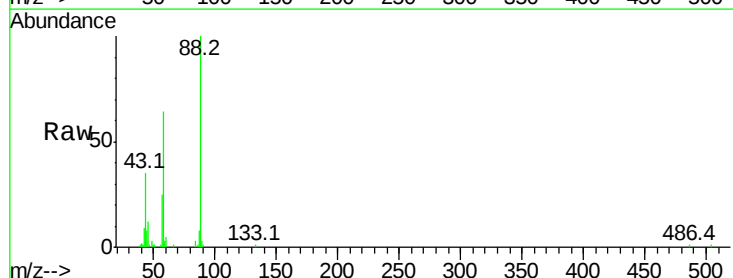
RT: 3.54 min Scan# 43

Delta R.T. 0.01 min

Lab File: BG035731.D

Acq: 19 Jul 2018 00:06

Tgt Ion:	88	Resp:	47295
Ion Ratio	Lower	Upper	
88	100		
58	65.9	79.6	119.4#
43	24.5	27.4	41.0#





#3

Pvridine

Concen: 31.064 ng

RT: 3.95 min Scan# 112

Delta R.T. 0.01 min

Lab File: BG035731.D

Acq: 19 Jul 2018 00:06

Instrument :

BNA_G

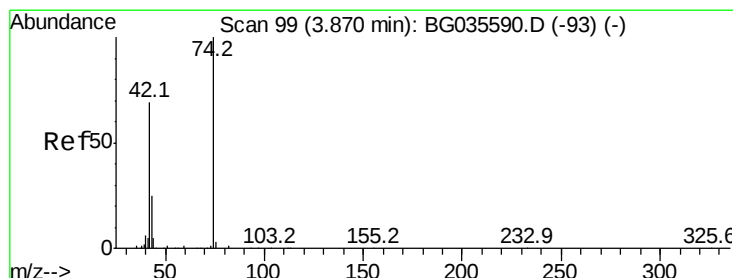
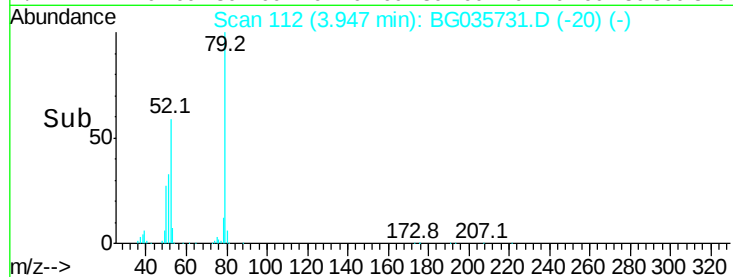
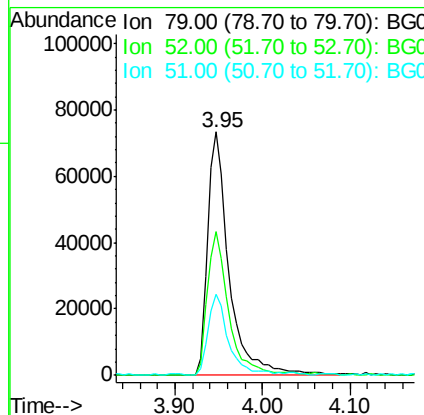
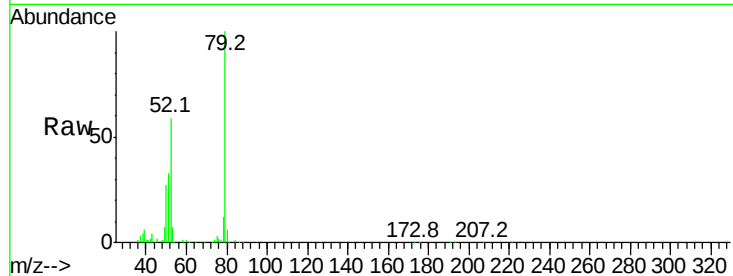
ClientSampleId :

OK-01-071618MS

Tot Ion	79	Resp	125318
Ion Ratio	Lower	Upper	
79	100		
52	58.9	69.9	104.9#
51	33.3	34.0	51.0#

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 33.216 ng

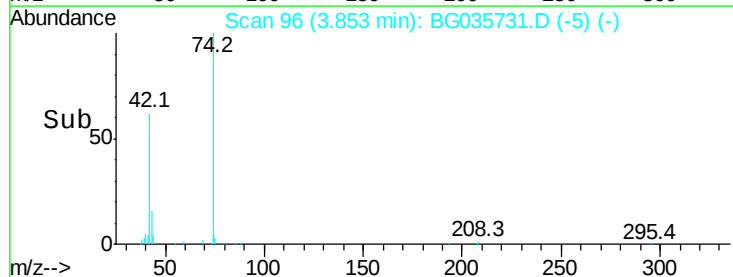
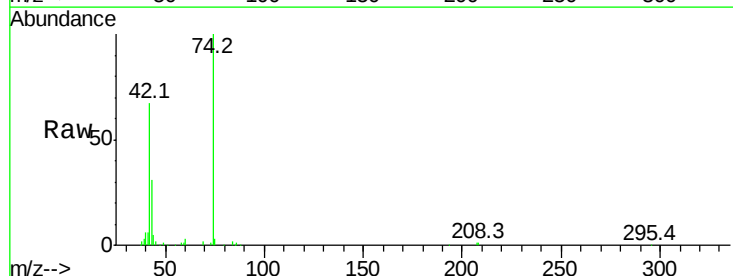
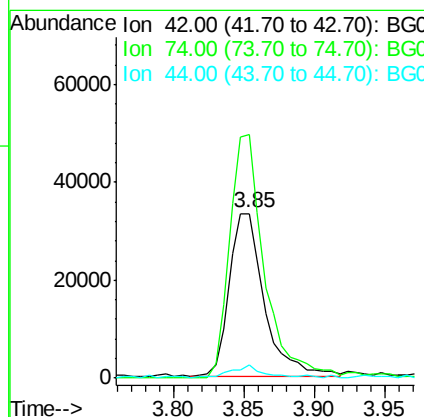
RT: 3.85 min Scan# 96

Delta R.T. 0.01 min

Lab File: BG035731.D

Acq: 19 Jul 2018 00:06

Tgt Ion	42	Resp	57535
Ion Ratio	Lower	Upper	
42	100		
74	148.2	102.5	153.7
44	7.8	18.9	28.3#





#5

2-Fluorophenol

Concen: 125.974 ng

RT: 5.62 min Scan# 397

Delta R.T. 0.00 min

Lab File: BG035731.D

Acq: 19 Jul 2018 00:06

Instrument :

BNA_G

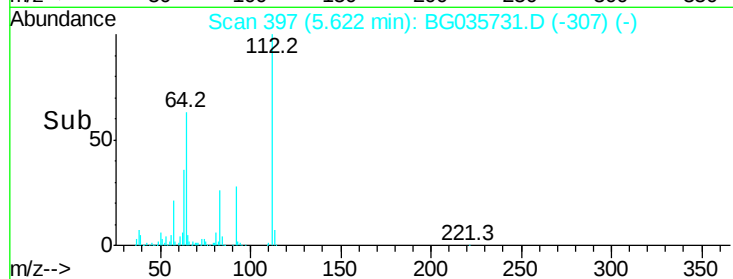
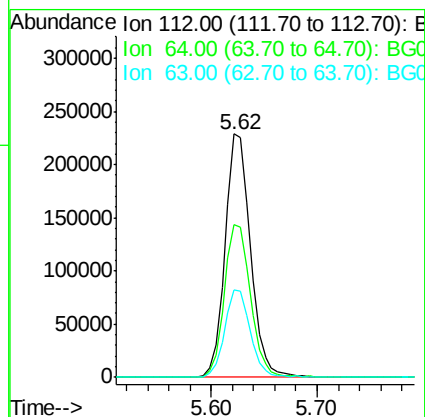
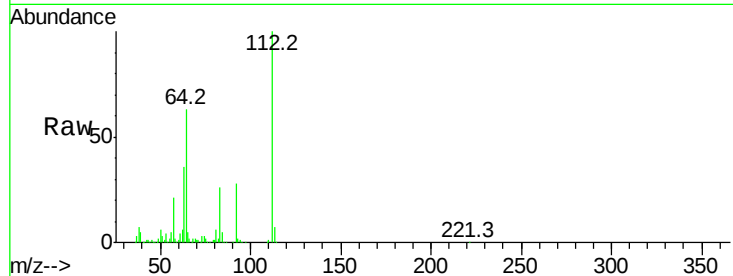
ClientSampleId :

OK-01-071618MS

Tot Ion:	112	Resp:	382475
Ion Ratio	Lower	Upper	
112	100		
64	62.9	56.3	84.5
63	35.9	30.1	45.1

Manual Integrations
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#6

Aniline

Concen: 26.954 ng

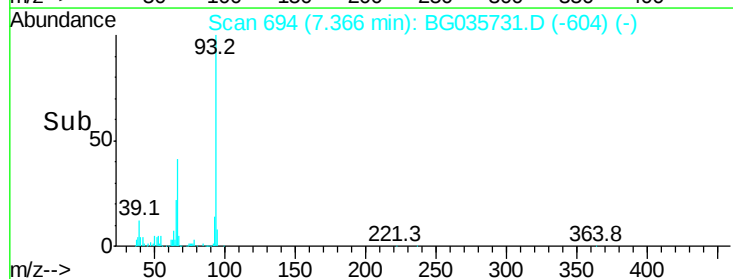
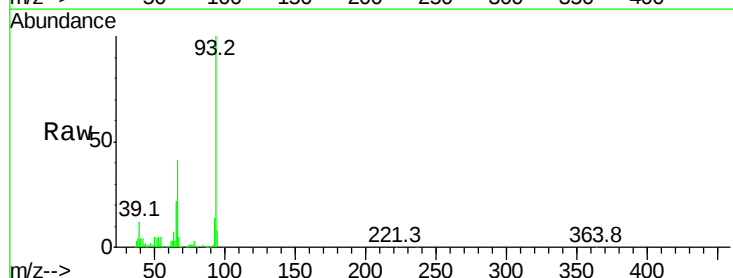
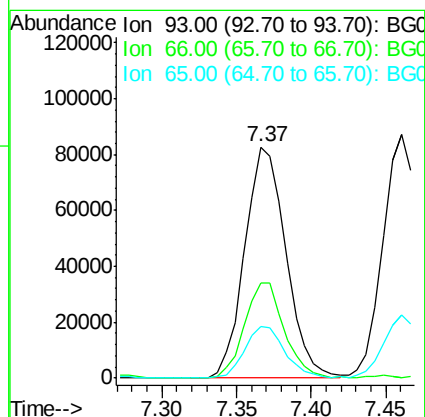
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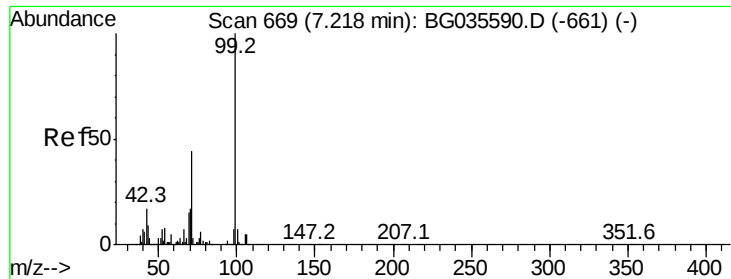
Delta R.T. 0.00 min

Lab File: BG035731.D

Acq: 19 Jul 2018 00:06

Tgt Ion:	93	Resp:	158257
Ion Ratio	Lower	Upper	
93	100		
66	41.1	33.7	50.5
65	22.4	16.1	24.1





#7

Phenol-d6

Concen: 114.506 ng

RT: 7.21 min Scan# 668

Delta R.T. 0.01 min

Lab File: BG035731.D

Acq: 19 Jul 2018 00:06

Instrument :

BNA_G

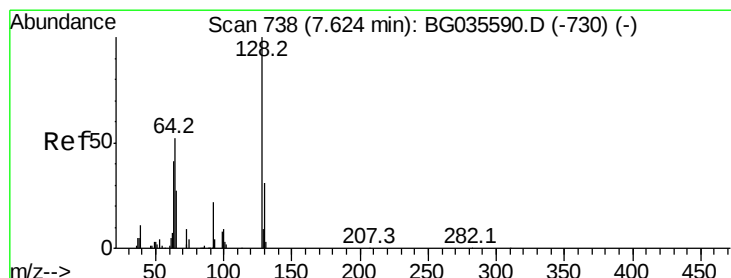
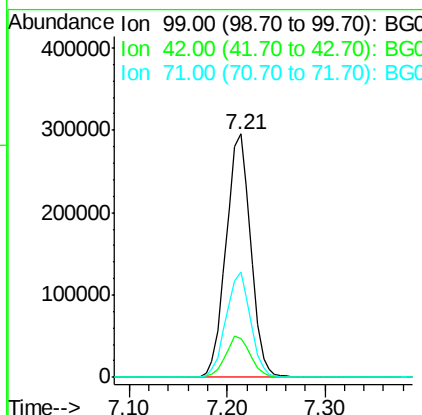
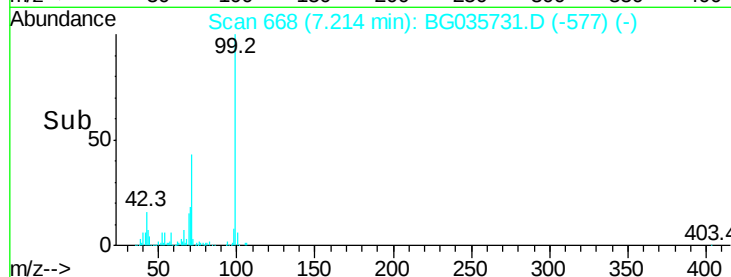
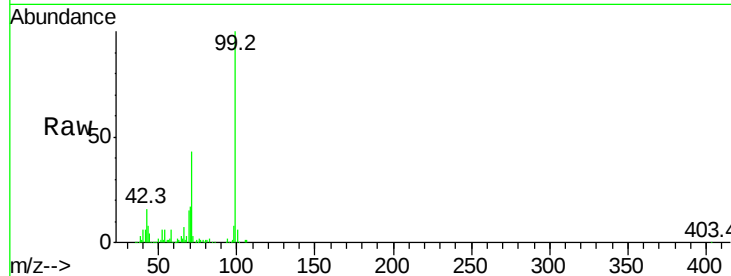
ClientSampleId :

OK-01-071618MS

Tot Ion	99	Resp	518697
Ion Ratio	Lower	Upper	
99	100		
42	16.2	14.1	21.1
71	43.2	26.1	39.1#

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#8

2-Chlorophenol

Concen: 43.193 ng

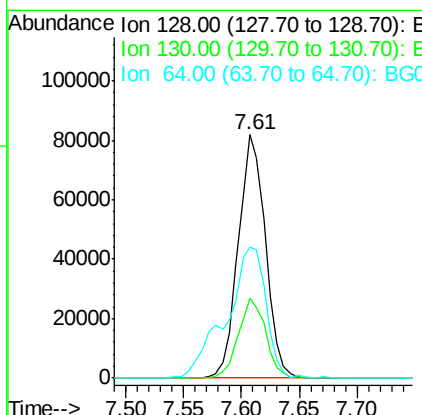
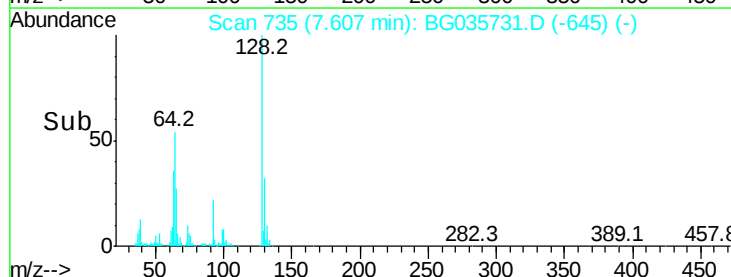
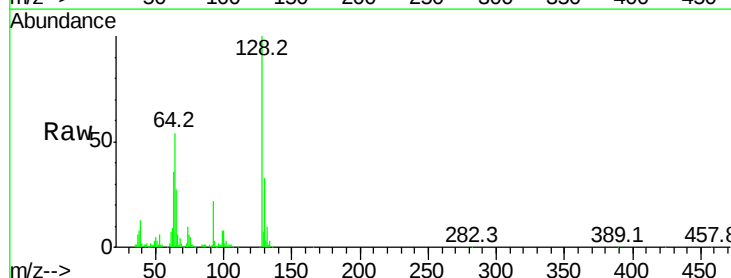
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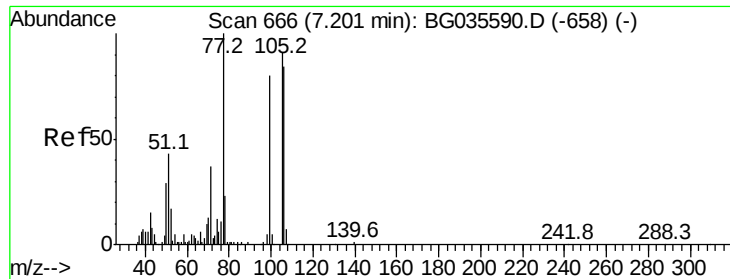
Delta R.T. 0.00 min

Lab File: BG035731.D

Acq: 19 Jul 2018 00:06

Tgt Ion	128	Resp	133376
Ion Ratio	Lower	Upper	
128	100		
130	32.6	14.0	54.0
64	54.0	37.7	77.7





#9

Benzaldehyde

Concen: 24.592 ng

RT: 7.18 min Scan# 662

Delta R.T. 0.00 min

Lab File: BG035731.D

Acq: 19 Jul 2018 00:06

Instrument :

BNA_G

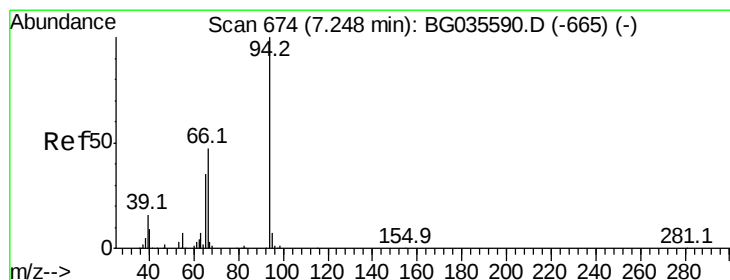
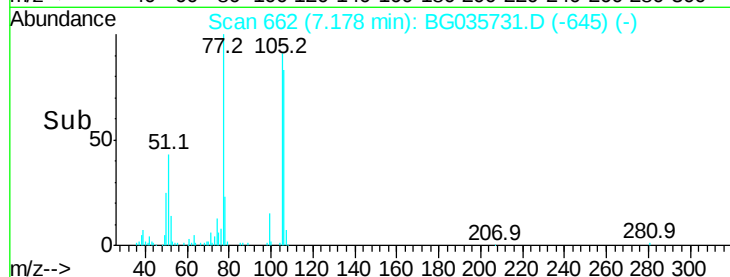
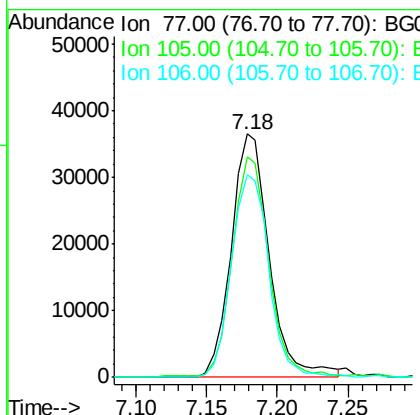
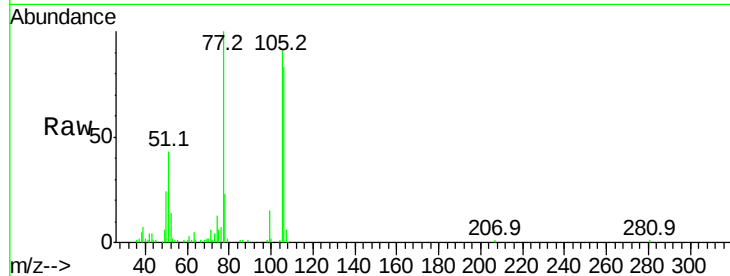
ClientSampleId :

OK-01-071618MS

Tot Ion:	77	Resp:	68352
Ion	Ratio	Lower	Upper
77	100		
105	90.7	71.3	111.3
106	83.1	64.2	104.2

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#10

Phenol

Concen: 36.962 ng

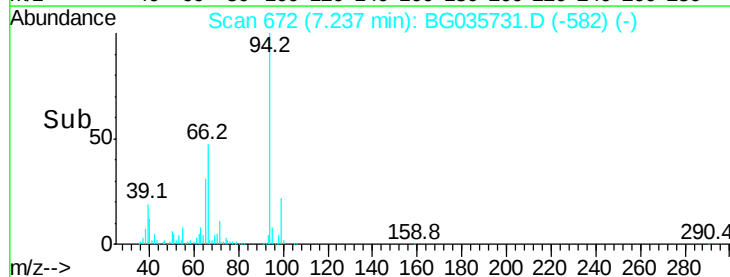
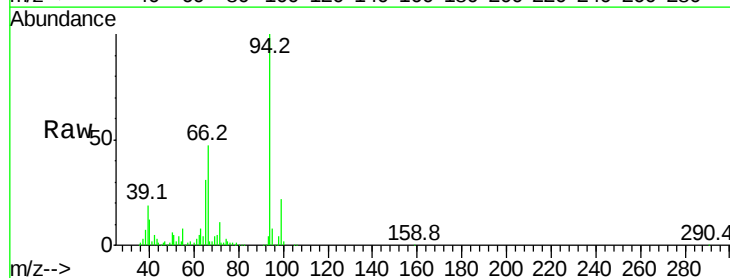
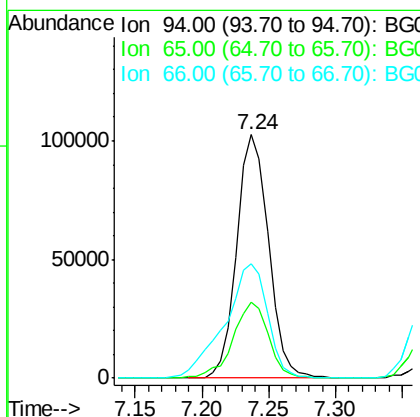
RT: 7.24 min Scan# 672

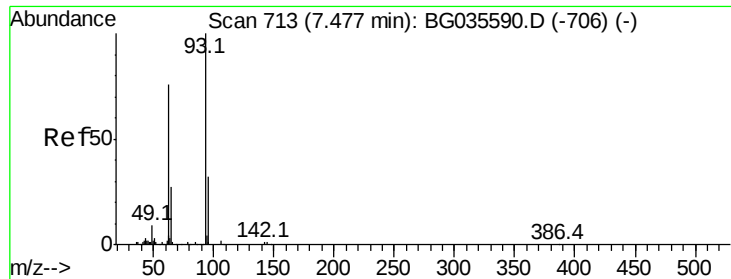
Delta R.T. 0.00 min

Lab File: BG035731.D

Acq: 19 Jul 2018 00:06

Tgt Ion:	94	Resp:	169158
Ion	Ratio	Lower	Upper
94	100		
65	31.1	11.9	51.9
66	46.9	22.2	62.2





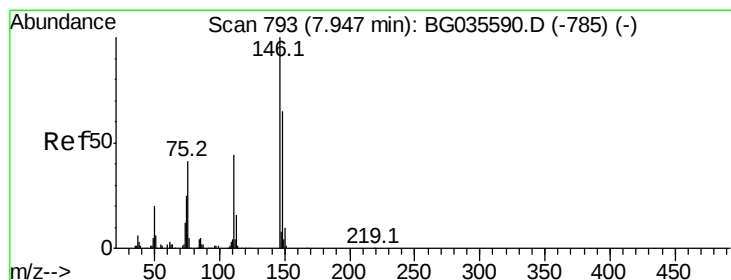
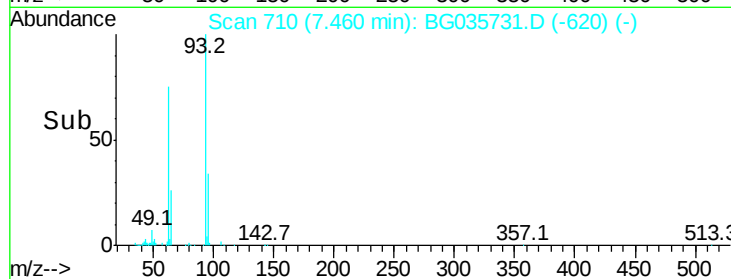
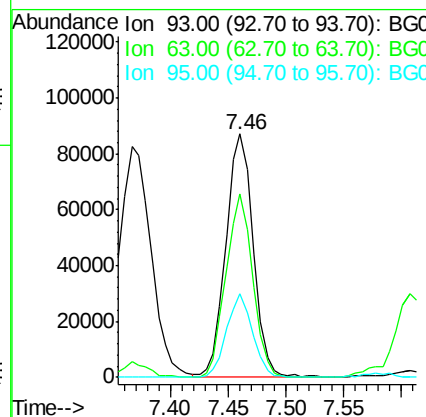
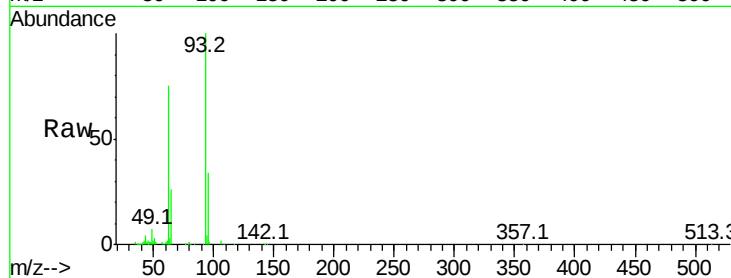
#11
bis(2-Chloroethyl)ether
Concen: 39.928 ng
RT: 7.46 min Scan# 710
Delta R.T. 0.00 min
Lab File: BG035731.D
Acq: 19 Jul 2018 00:06

Instrument :
BNA_G
ClientSampleId :
OK-01-071618MS

Tot Ion	Ratio	Lower	Upper
93	100		
63	75.5	67.1	107.1
95	34.4	11.5	51.5

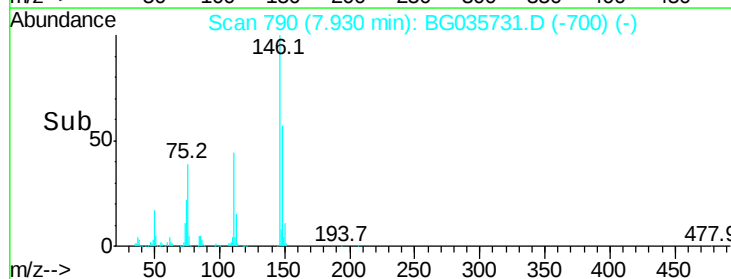
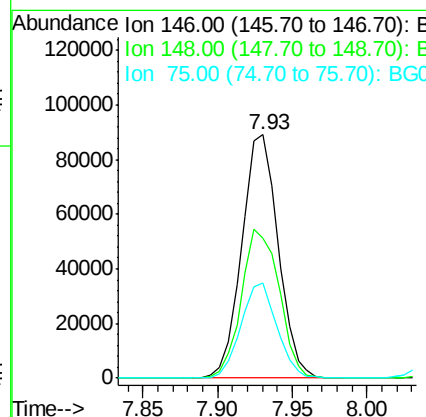
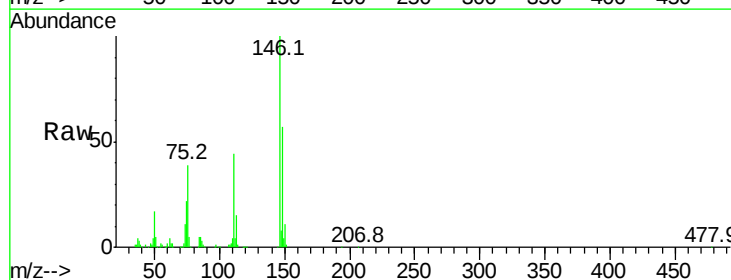
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#12
1,3-Dichlorobenzene
Concen: 40.349 ng
RT: 7.93 min Scan# 790
Delta R.T. 0.00 min
Lab File: BG035731.D
Acq: 19 Jul 2018 00:06

Tgt Ion	Ratio	Lower	Upper
146	100		
148	57.4	51.4	77.2
75	38.8	26.6	39.8





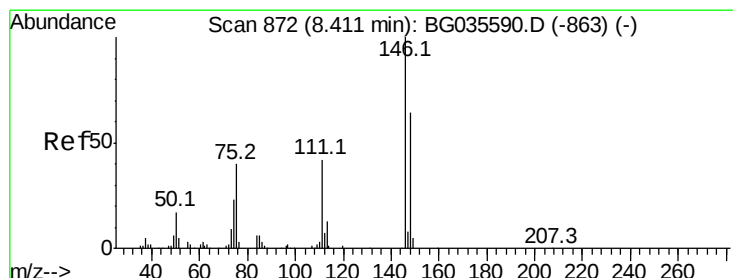
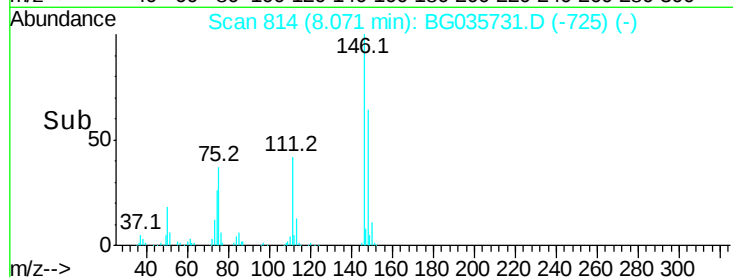
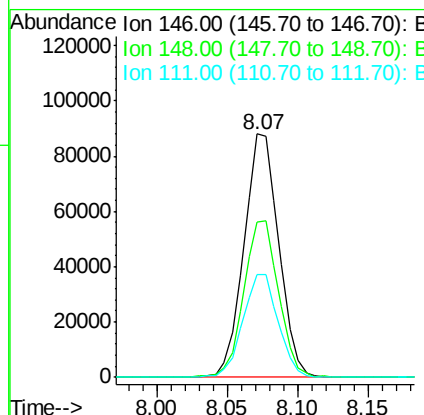
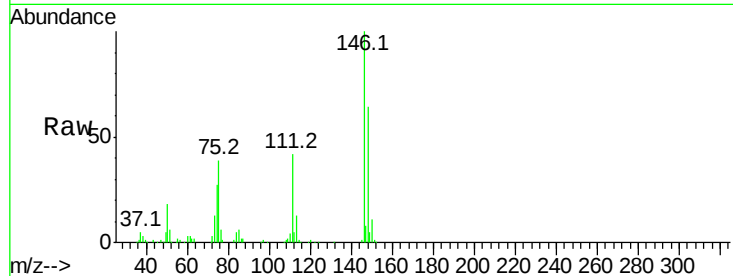
#13
 1,4-Dichlorobenzene
 Concen: 40.115 ng
 RT: 8.07 min Scan# 814
 Delta R.T. -0.00 min
 Lab File: BG035731.D
 Acq: 19 Jul 2018 00:06

Instrument :
 BNA_G
 ClientSampleId :
 OK-01-071618MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.0	53.7	80.5
111	42.3	35.2	52.8

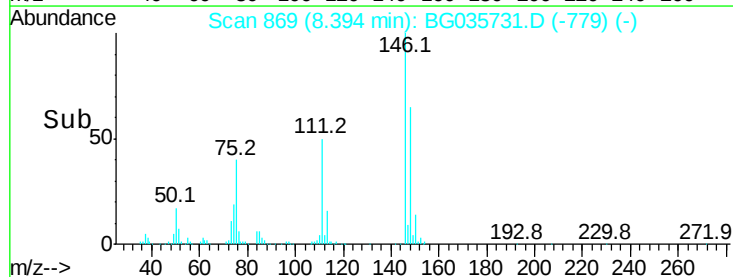
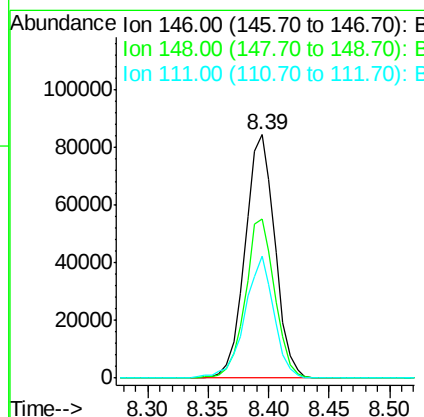
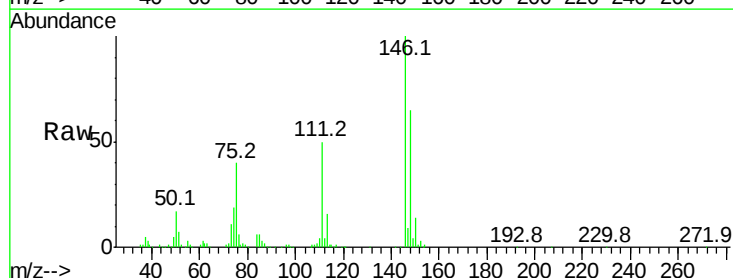
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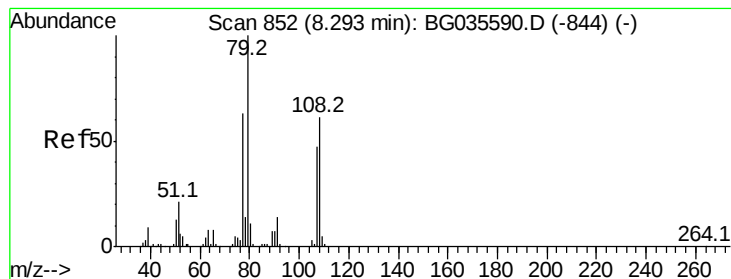
Sohil
 7/19/2018 3:45:20 PM



#14
 1,2-Dichlorobenzene
 Concen: 39.888 ng
 RT: 8.39 min Scan# 869
 Delta R.T. 0.00 min
 Lab File: BG035731.D
 Acq: 19 Jul 2018 00:06

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.3	49.3	73.9
111	50.1	34.3	51.5





#15

Benzyl Alcohol

Concen: 40.189 ng

RT: 8.28 min Scan# 849

Delta R.T. 0.00 min

Lab File: BG035731.D

Acq: 19 Jul 2018 00:06

Instrument :

BNA_G

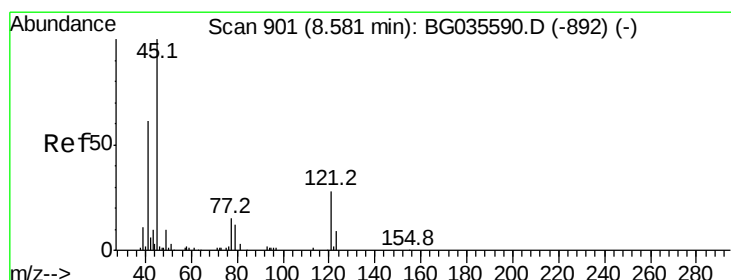
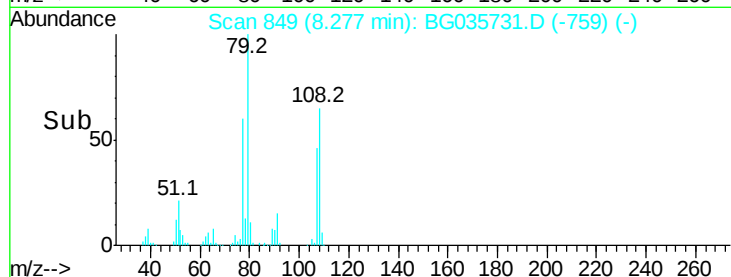
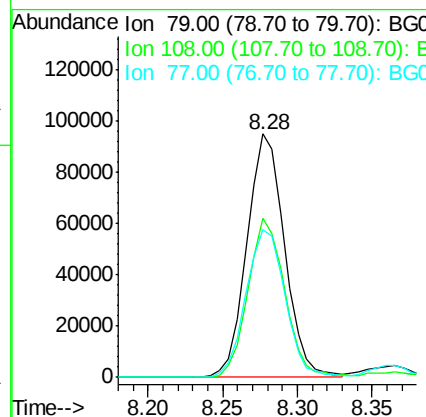
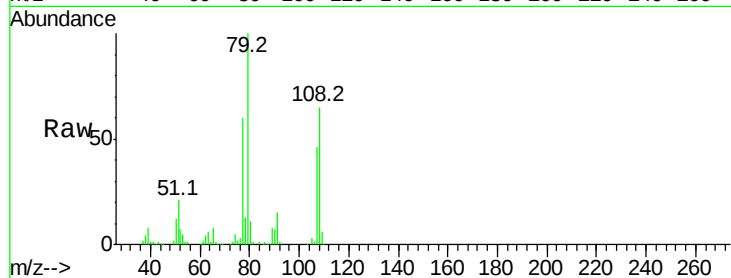
ClientSampleId :

OK-01-071618MS

Tot Ion:	79	Resp:	165322
Ion Ratio	Lower	Upper	
79	100		
108	65.2	57.2	85.8
77	60.5	46.1	69.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 52.892 ng

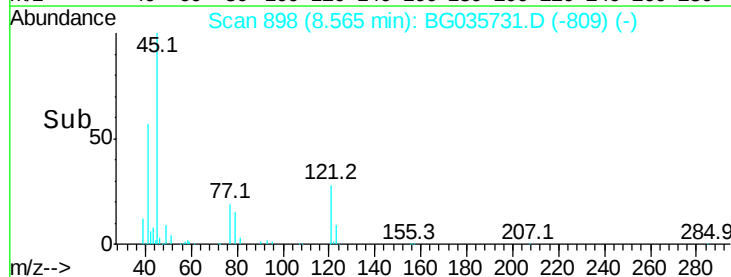
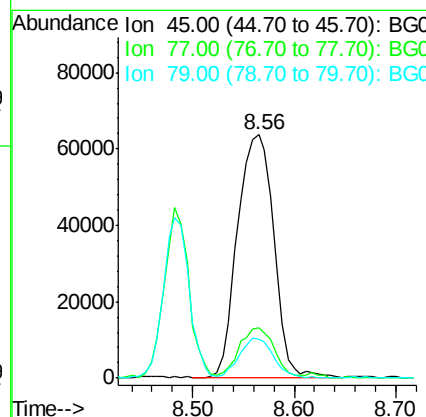
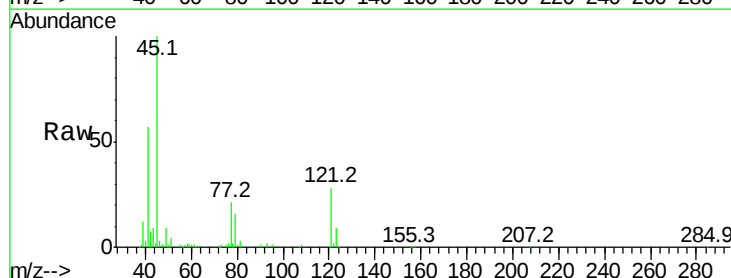
RT: 8.56 min Scan# 898

Delta R.T. -0.00 min

Lab File: BG035731.D

Acq: 19 Jul 2018 00:06

Tgt Ion:	45	Resp:	158930
Ion Ratio	Lower	Upper	
45	100		
77	20.6	0.0	30.2
79	15.9	0.0	27.9





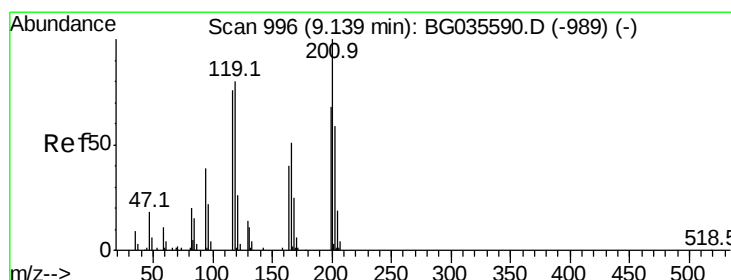
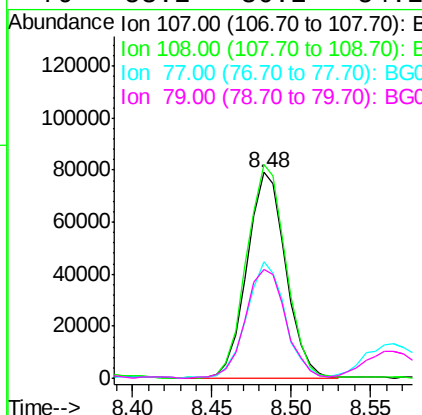
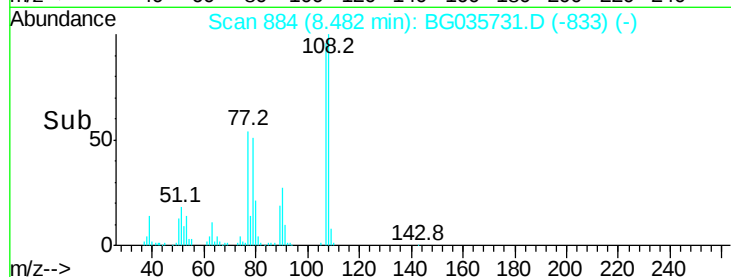
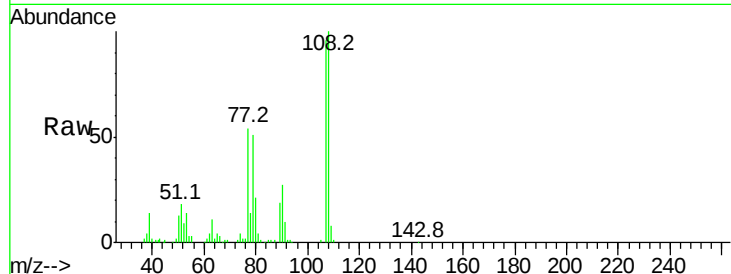
#17
2-Methylphenol
Concen: 43.281 ng
RT: 8.48 min Scan# 884
Delta R.T. 0.00 min
Lab File: BG035731.D
Acq: 19 Jul 2018 00:06

Instrument :
BNA_G
ClientSampleId :
OK-01-071618MS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	103.9	83.9	125.9	
77	56.4	37.2	55.8	
79	53.2	36.2	54.2	

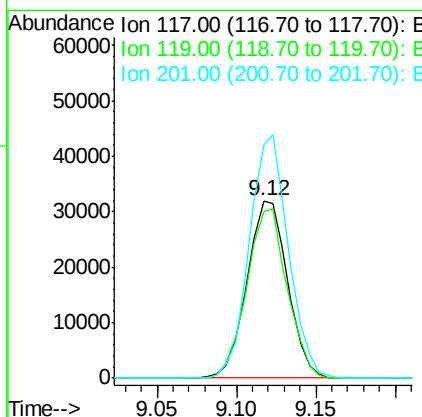
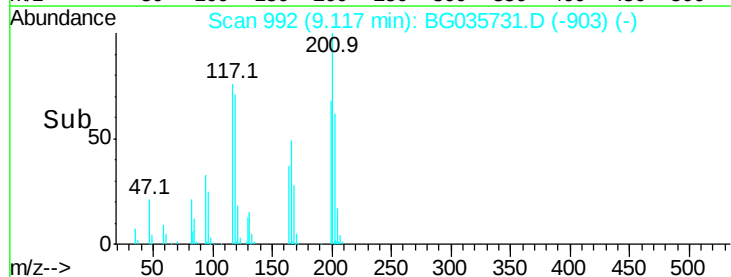
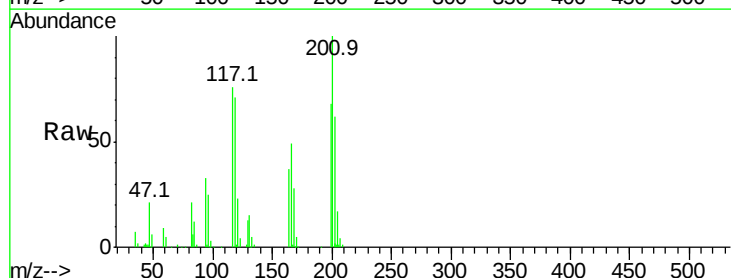
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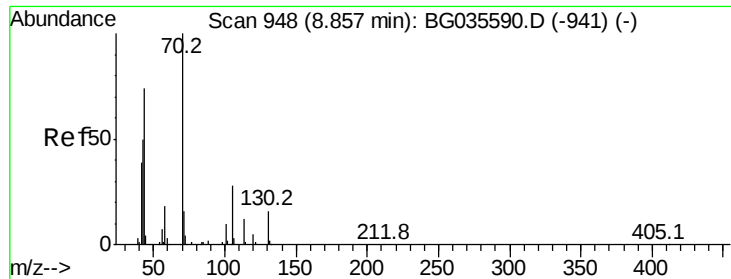
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#18
Hexachloroethane
Concen: 39.091 ng
RT: 9.12 min Scan# 992
Delta R.T. -0.00 min
Lab File: BG035731.D
Acq: 19 Jul 2018 00:06

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.0	76.7	115.1	
201	131.8	95.7	143.5	





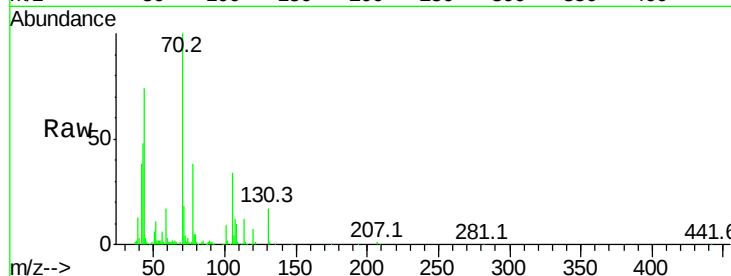
#19
n-Nitroso-di-n-propylamine
Concen: 35.906 ng
RT: 8.84 min Scan# 945
Delta R.T. 0.00 min
Lab File: BG035731.D
Acq: 19 Jul 2018 00:06

Instrument :
BNA_G
ClientSampleId :
OK-01-071618MS

Tot Ion	Ratio	Lower	Upper
70	100		
42	47.8	49.1	73.7#
101	8.9	8.5	12.7
130	17.5	13.4	20.0

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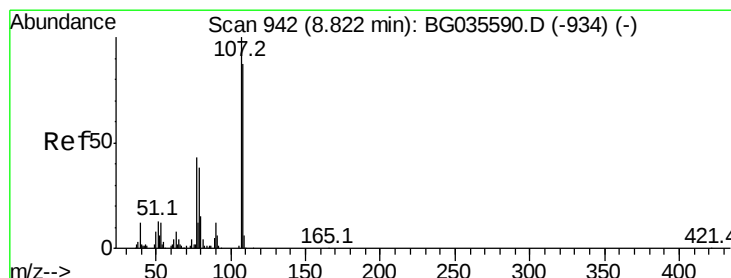
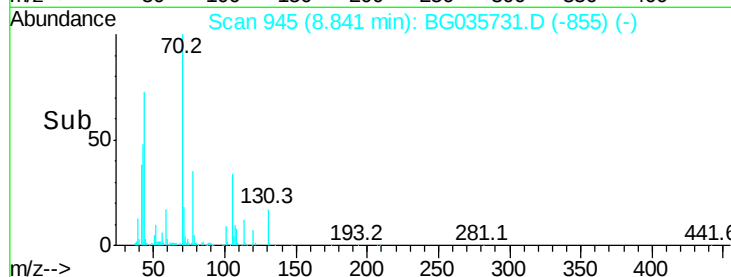
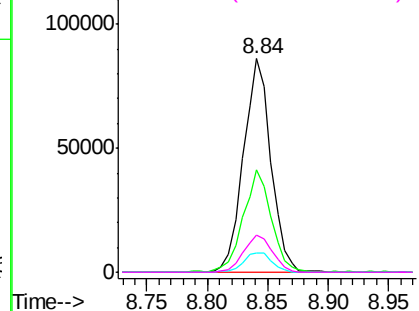
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20
3+4-Methylphenols
Concen: 43.023 ng
RT: 8.81 min Scan# 940
Delta R.T. 0.00 min
Lab File: BG035731.D
Acq: 19 Jul 2018 00:06

Tgt Ion	Ratio	Lower	Upper
107	100		
108	85.2	61.6	101.6
77	40.3	13.9	53.9
79	37.7	8.8	48.8

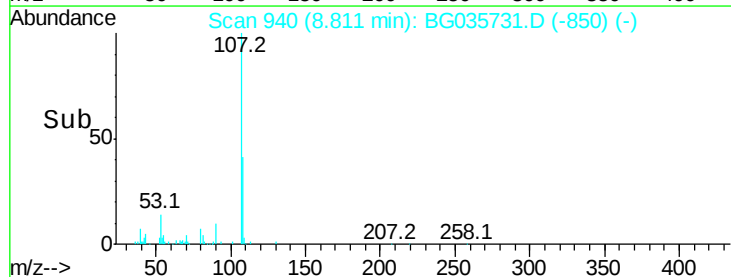
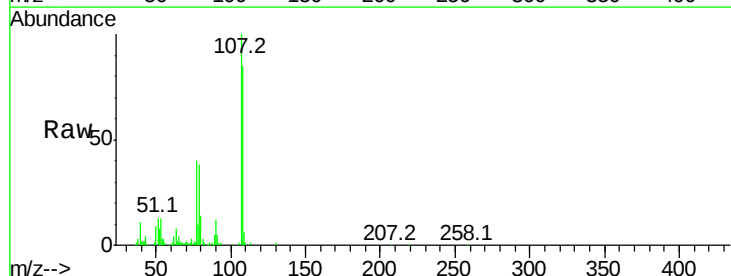
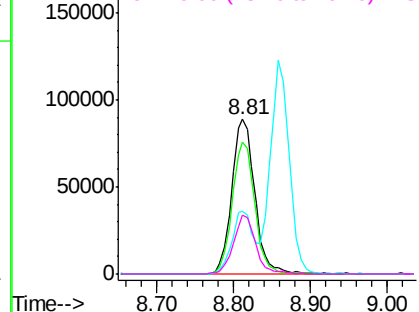
Abundance

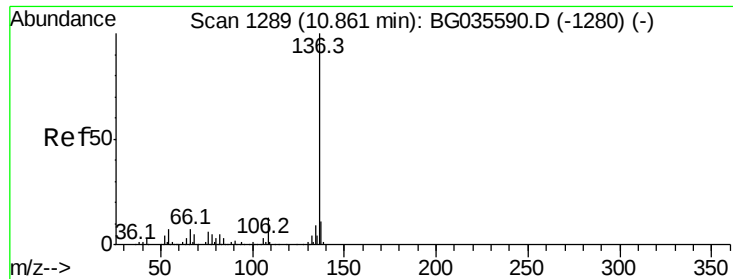
Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





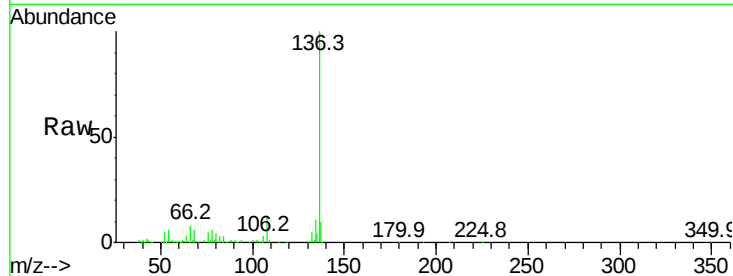
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.84 min Scan# 1285
Delta R.T. -0.00 min
Lab File: BG035731.D
Acq: 19 Jul 2018 00:06

Instrument :
BNA_G
ClientSampleId :
OK-01-071618MS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.4	9.2	13.8	
54	6.1	10.3	15.5	
68	5.8	4.5	6.7	

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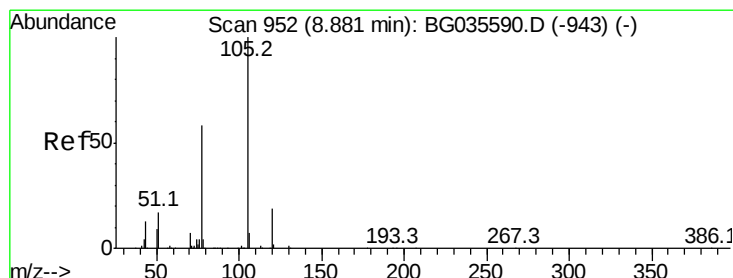
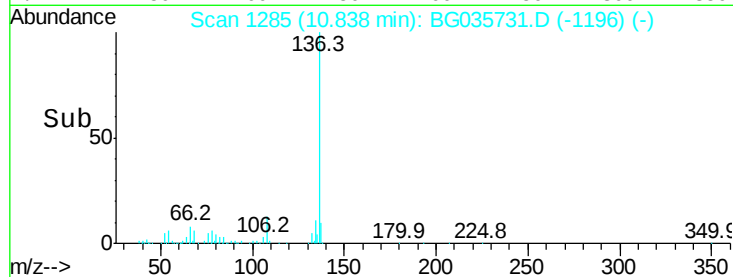
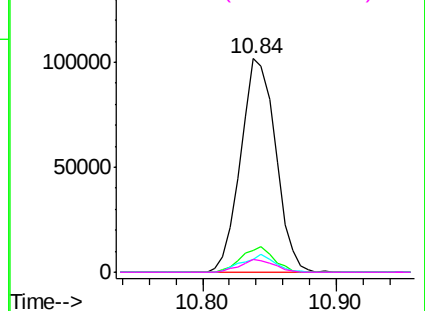
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 43.555 ng
RT: 8.86 min Scan# 948
Delta R.T. 0.00 min
Lab File: BG035731.D
Acq: 19 Jul 2018 00:06

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	2.2	3.0	4.4	
51	25.9	26.1	39.1	
120	21.6	17.4	26.2	

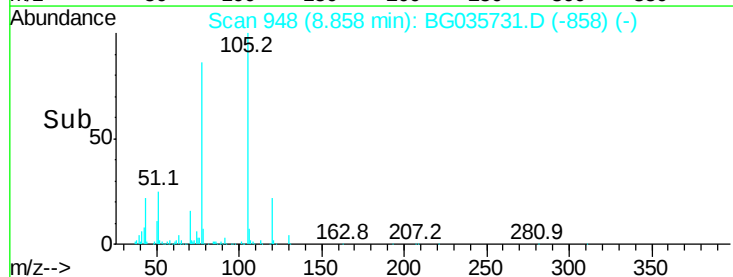
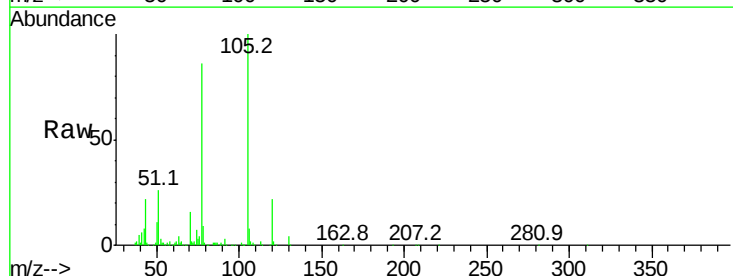
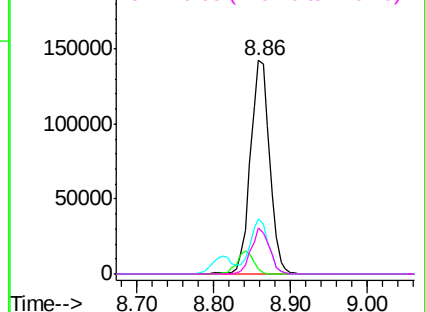
Abundance

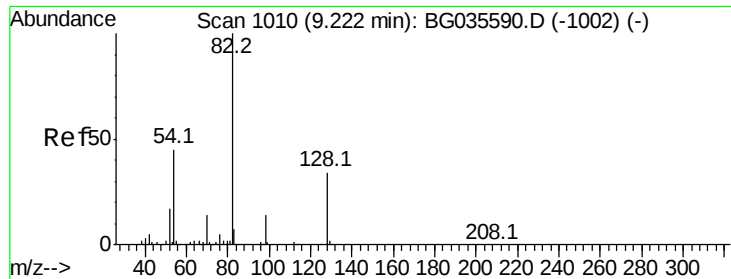
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E





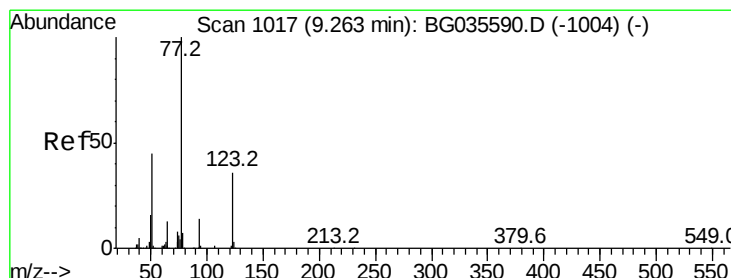
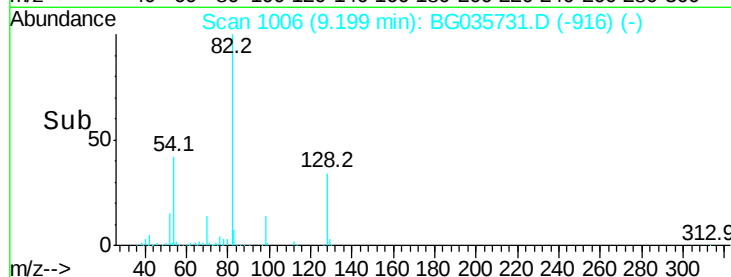
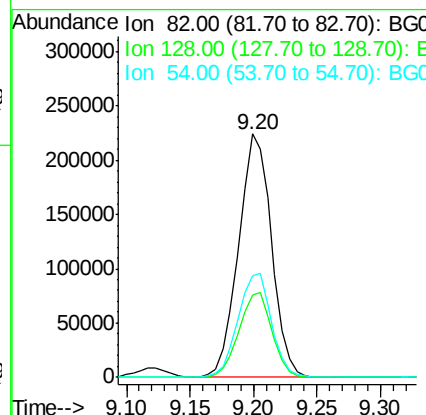
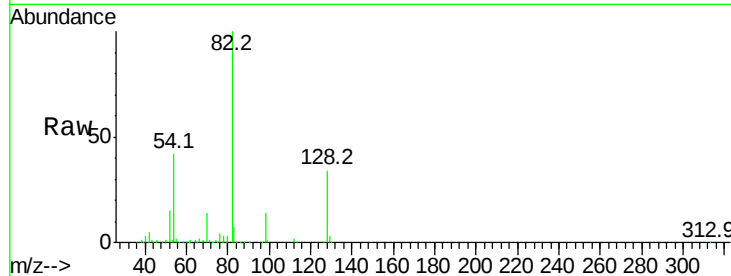
#23
Nitrobenzene-d5
Concen: 91.233 ng
RT: 9.20 min Scan# 1006
Delta R.T. 0.00 min
Lab File: BG035731.D
Acq: 19 Jul 2018 00:06

Instrument :
BNA_G
ClientSampleId :
OK-01-071618MS

Tot Ion	Ratio	Lower	Upper
82	100		
128	33.8	29.7	44.5
54	41.6	43.1	64.7#

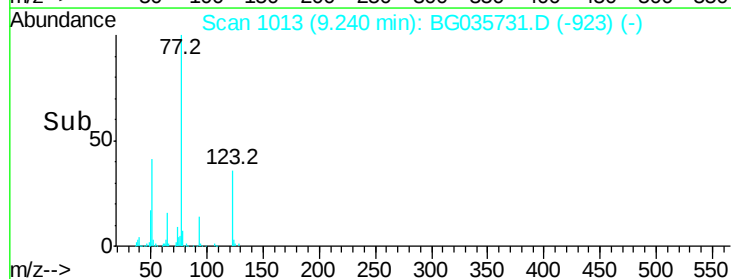
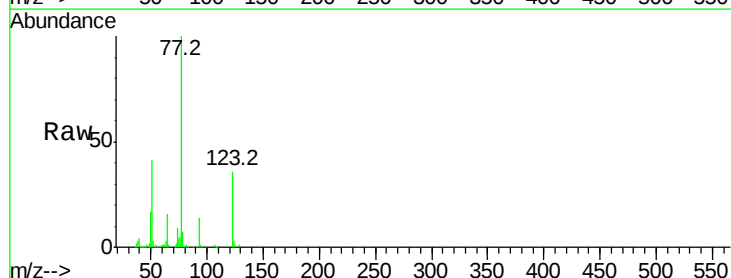
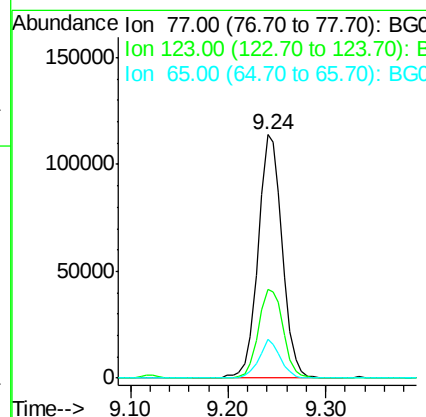
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#24
Nitrobenzene
Concen: 44.612 ng
RT: 9.24 min Scan# 1013
Delta R.T. 0.00 min
Lab File: BG035731.D
Acq: 19 Jul 2018 00:06

Tgt Ion	Ratio	Lower	Upper
77	100		
123	36.4	33.0	49.6
65	16.0	13.0	19.6





#25

Isophorone

Concen: 48.614 ng

RT: 9.76 min Scan# 1102

Delta R.T. 0.00 min

Lab File: BG035731.D

Acq: 19 Jul 2018 00:06

Instrument :

BNA_G

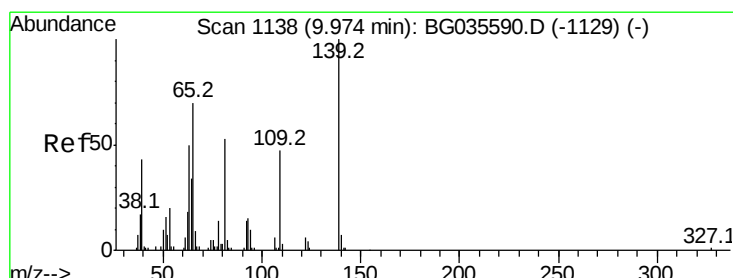
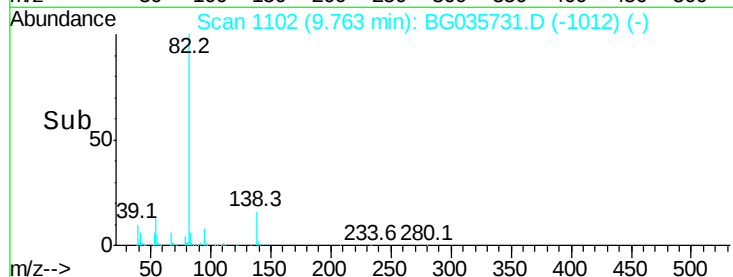
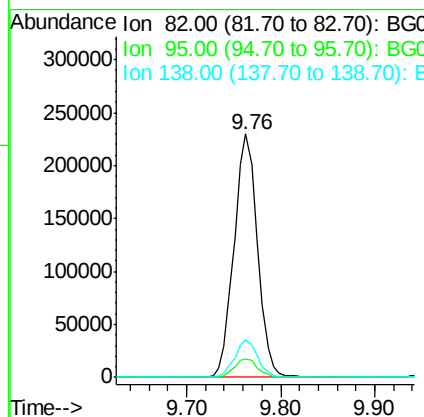
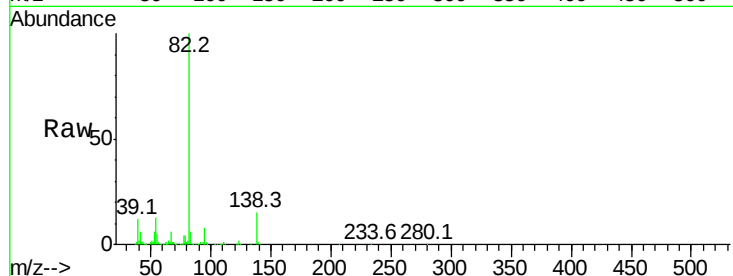
ClientSampleId :

OK-01-071618MS

Tot Ion	82	Resp	398408
Ion Ratio	Lower	Upper	
82	100		
95	7.6	6.2	9.2
138	15.2	12.1	18.1

Manual Integrations
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#26

2-Nitrophenol

Concen: 49.805 ng

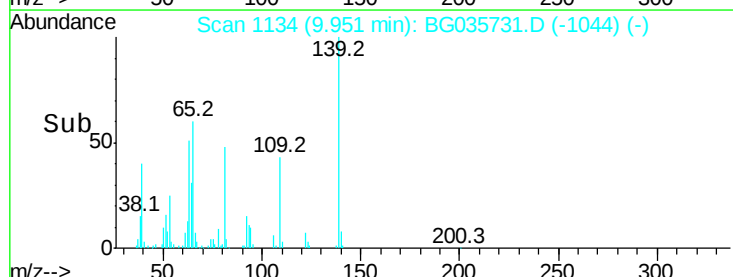
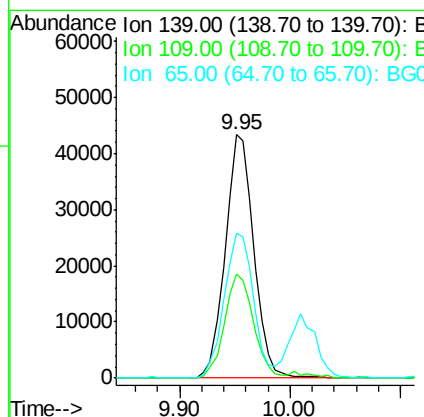
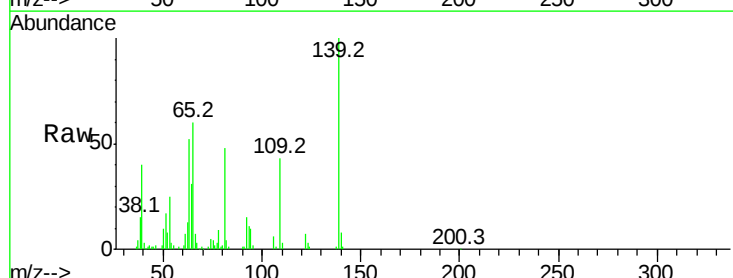
RT: 9.95 min Scan# 1134

Delta R.T. 0.00 min

Lab File: BG035731.D

Acq: 19 Jul 2018 00:06

Tgt Ion	139	Resp	78535
Ion Ratio	Lower	Upper	
139	100		
109	42.9	24.2	36.2#
65	59.5	47.4	71.0





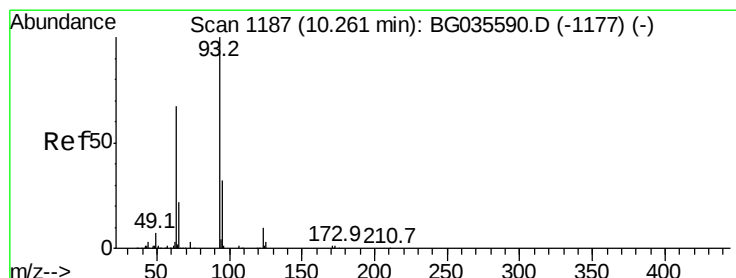
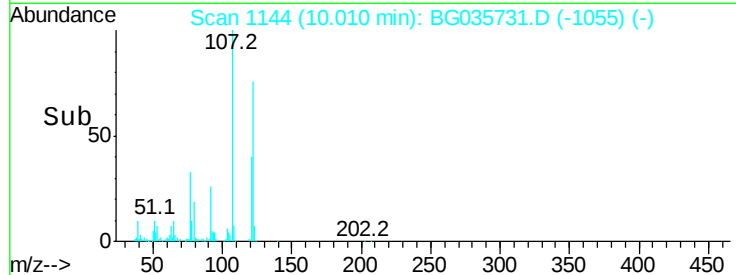
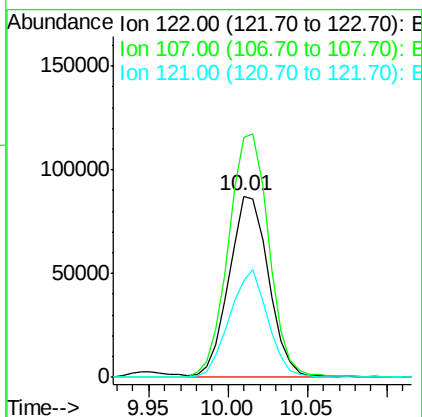
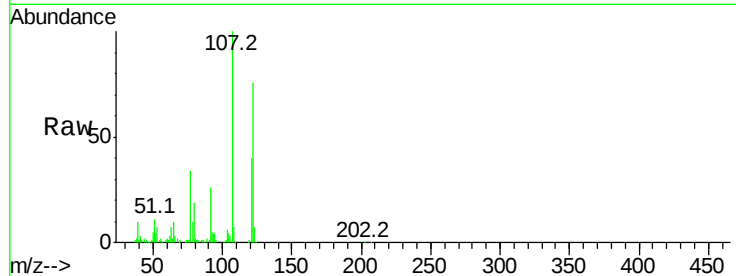
#27
2,4-Dimethylphenol
Concen: 56.585 ng
RT: 10.01 min Scan# 1144
Delta R.T. -0.00 min
Lab File: BG035731.D
Acq: 19 Jul 2018 00:06

Instrument :
BNA_G
ClientSampleId :
OK-01-071618MS

Tot Ion	Ratio	Lower	Upper
122	100		
107	132.3	100.2	150.2
121	52.9	44.4	66.6

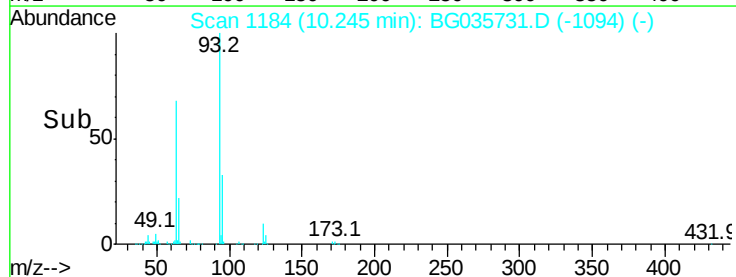
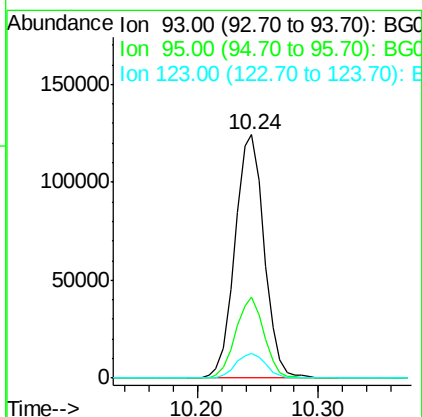
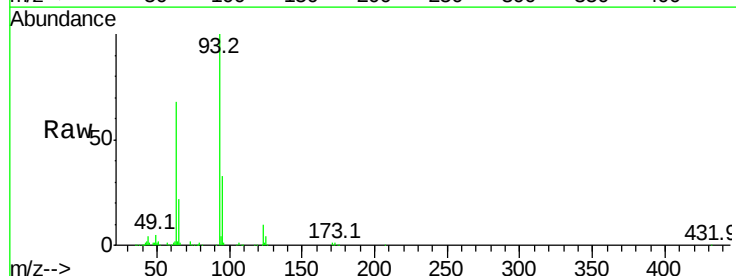
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#28
bis(2-Chloroethoxy)methane
Concen: 46.484 ng
RT: 10.24 min Scan# 1184
Delta R.T. 0.00 min
Lab File: BG035731.D
Acq: 19 Jul 2018 00:06

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.1	24.3	36.5
123	10.3	8.4	12.6





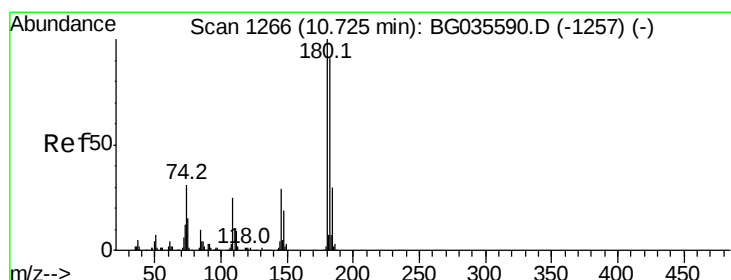
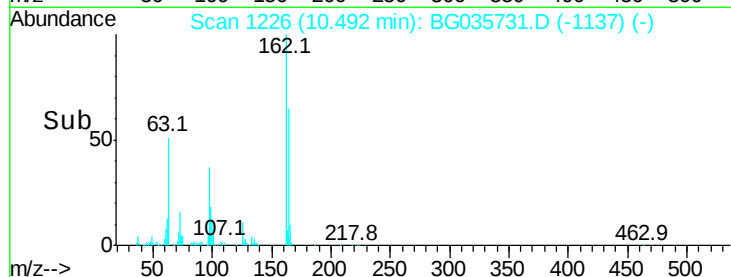
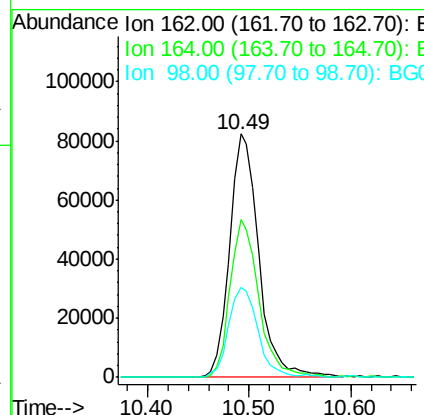
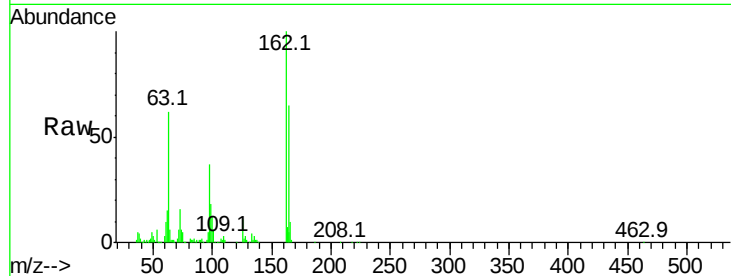
#29
 2,4-Dichlorophenol
 Concen: 53.763 ng
 RT: 10.49 min Scan# 1226
 Delta R.T. -0.00 min
 Lab File: BG035731.D
 Acq: 19 Jul 2018 00:06

Instrument :
 BNA_G
 ClientSampleId :
 OK-01-071618MS

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
164	64.9	48.0	88.0	
98	37.0	21.1	61.1	

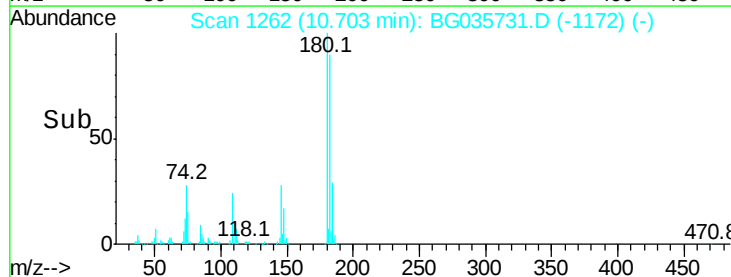
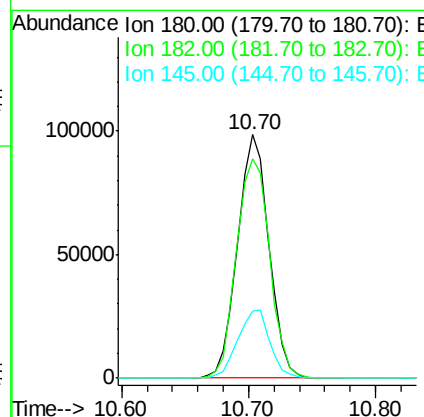
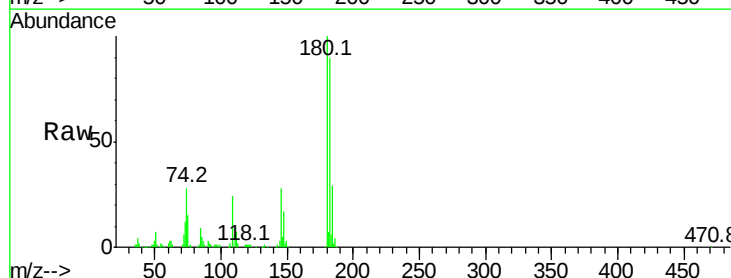
Manual Integrations
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#30
 1,2,4-Trichlorobenzene
 Concen: 45.078 ng
 RT: 10.70 min Scan# 1262
 Delta R.T. 0.00 min
 Lab File: BG035731.D
 Acq: 19 Jul 2018 00:06

Tgt Ion	Ratio	Resp	Lower	Upper
180	100			
182	90.2	77.5	116.3	
145	27.6	23.4	35.2	





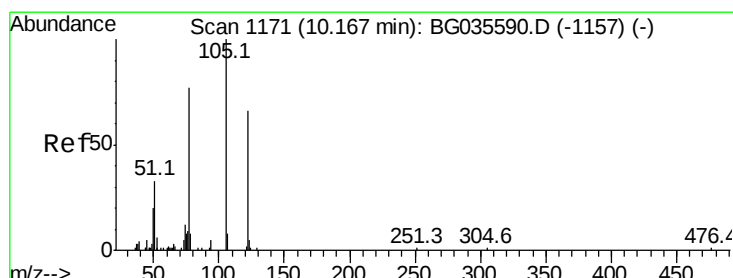
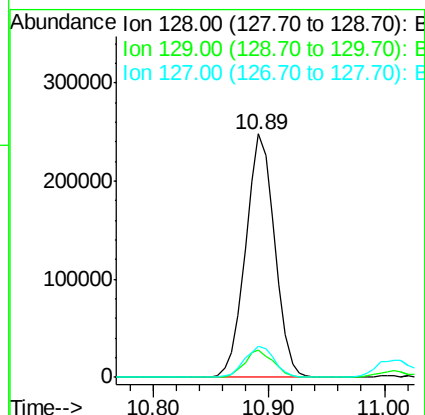
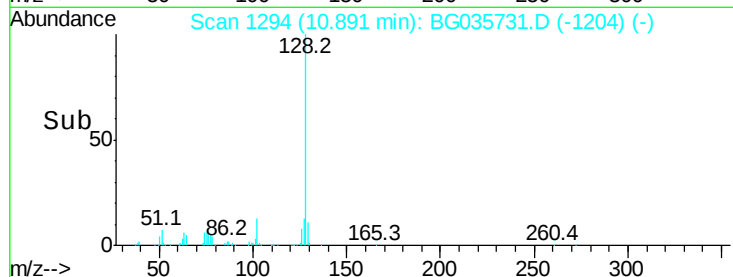
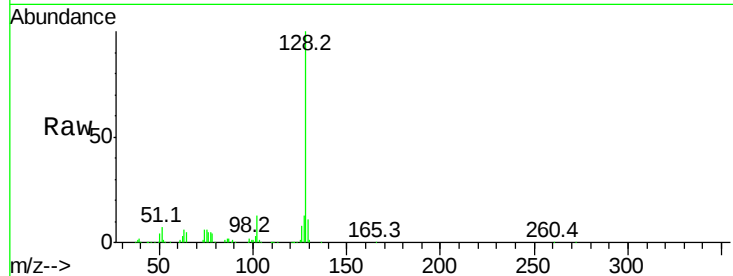
#31
Naphthalene
Concen: 45.060 ng
RT: 10.89 min Scan# 1294
Delta R.T. 0.00 min
Lab File: BG035731.D
Acq: 19 Jul 2018 00:06

Instrument :
BNA_G
ClientSampleId :
OK-01-071618MS

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.2	8.6	12.8	
127	13.0	11.6	17.4	

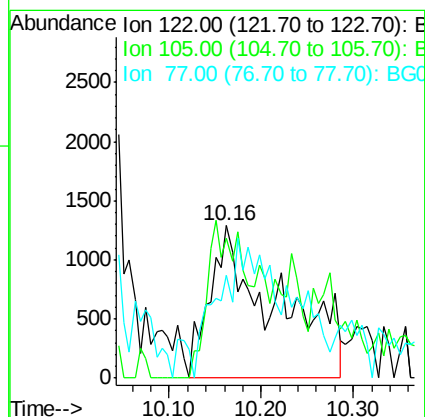
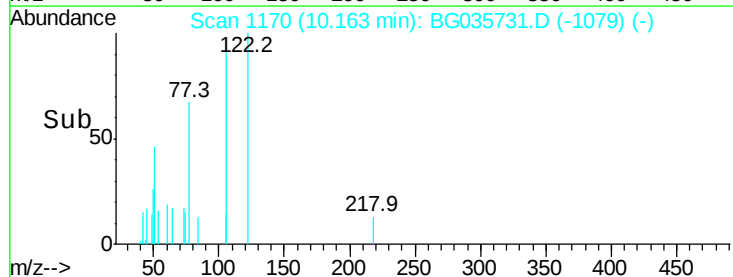
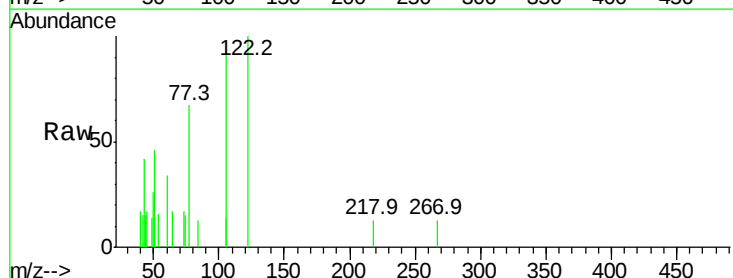
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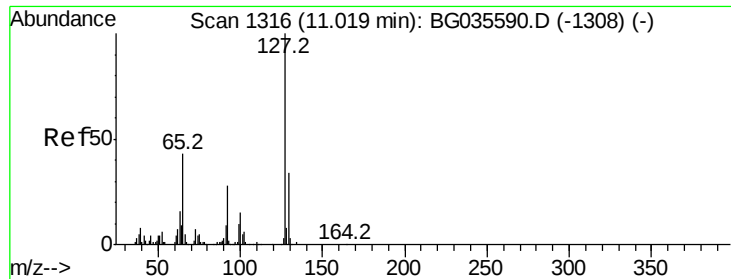
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#32
Benzoic acid
Concen: 3.601 ng m
RT: 10.16 min Scan# 1170
Delta R.T. 0.01 min
Lab File: BG035731.D
Acq: 19 Jul 2018 00:06

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	92.3	123.5	163.5#	
77	67.3	85.7	125.7#	





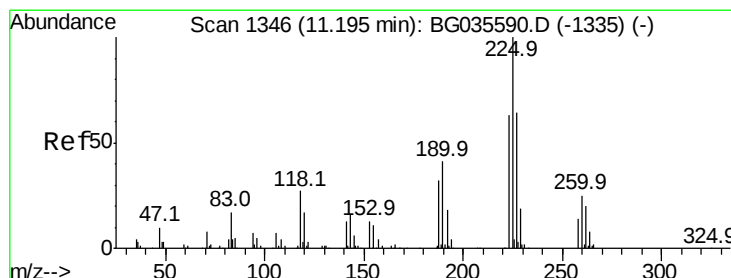
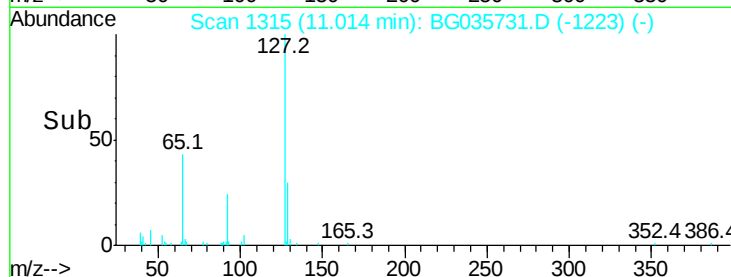
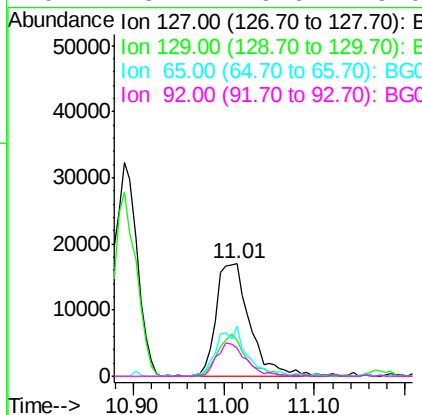
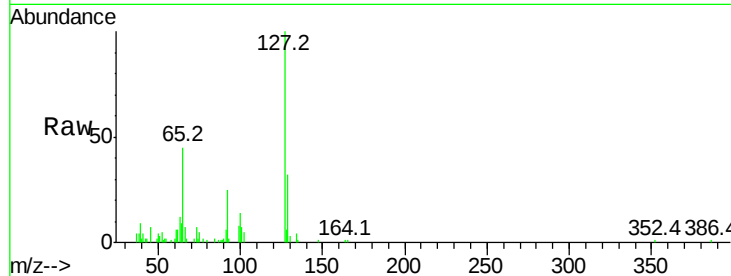
#33
4-Chloroaniline
Concen: 10.575 ng
RT: 11.01 min Scan# 1315
Delta R.T. 0.01 min
Lab File: BG035731.D
Acq: 19 Jul 2018 00:06

Instrument :
BNA_G
ClientSampleId :
OK-01-071618MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.6	24.0	36.0		
65	44.9	27.0	40.4		
92	25.1	16.6	25.0		

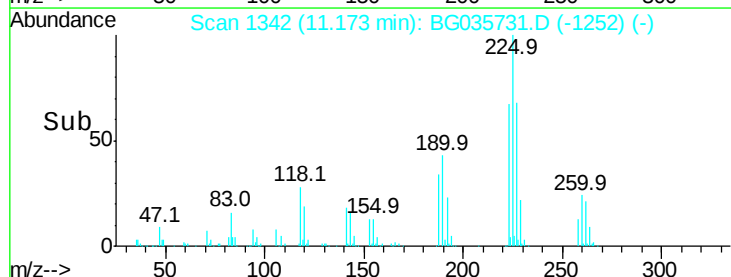
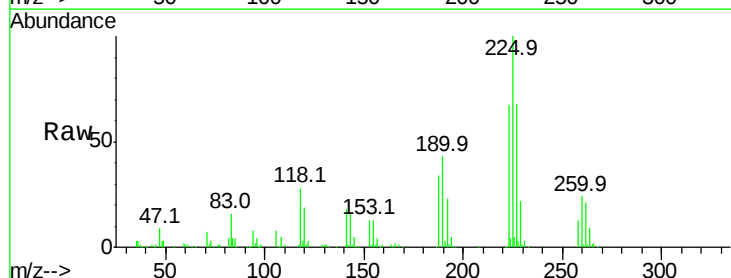
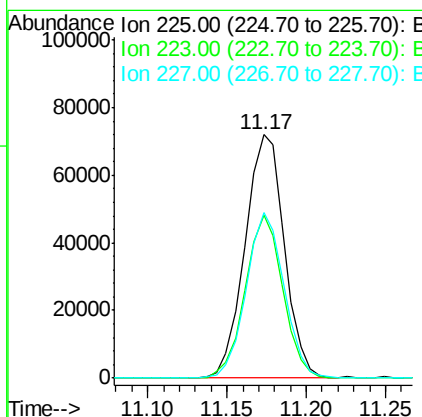
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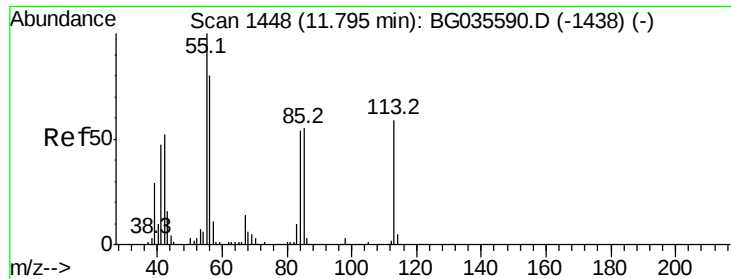
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#34
Hexachlorobutadiene
Concen: 42.587 ng
RT: 11.17 min Scan# 1342
Delta R.T. 0.00 min
Lab File: BG035731.D
Acq: 19 Jul 2018 00:06

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	67.2	49.7	74.5		
227	68.1	48.1	72.1		





#35

Caprolactam

Concen: 31.037 ng/ml

RT: 11.78 min Scan# 1446

Delta R.T. 0.01 min

Lab File: BG035731.D

Acq: 19 Jul 2018 00:06

Instrument :

BNA_G

ClientSampleId :

OK-01-071618MS

Tot Ion:113 Resp: 40582

Ion Ratio Lower Upper

113 100

55 150.6 186.9 226.9#

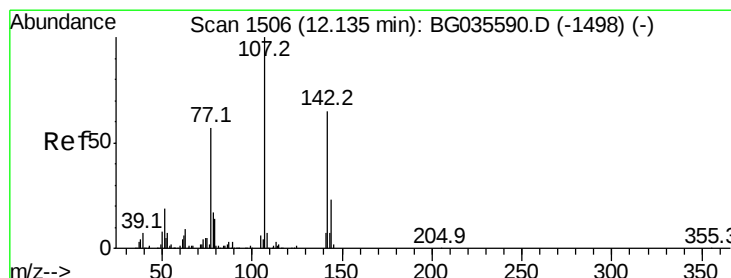
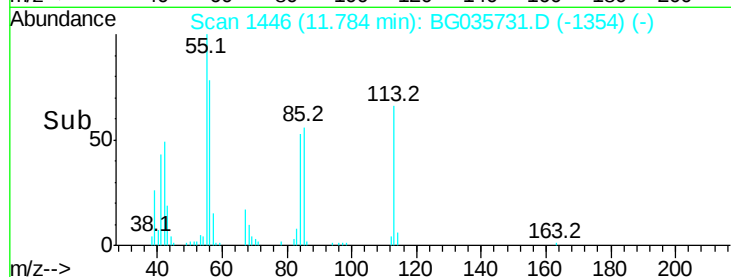
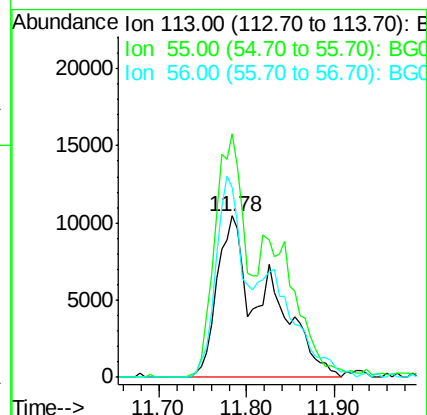
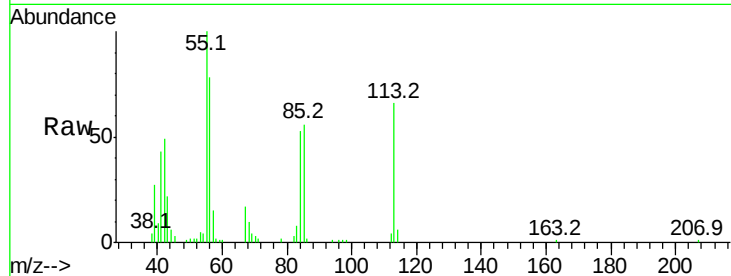
56 117.2 130.9 170.9#

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#36

4-Chloro-3-methylphenol

Concen: 50.177 ng/ml

RT: 12.12 min Scan# 1504

Delta R.T. 0.00 min

Lab File: BG035731.D

Acq: 19 Jul 2018 00:06

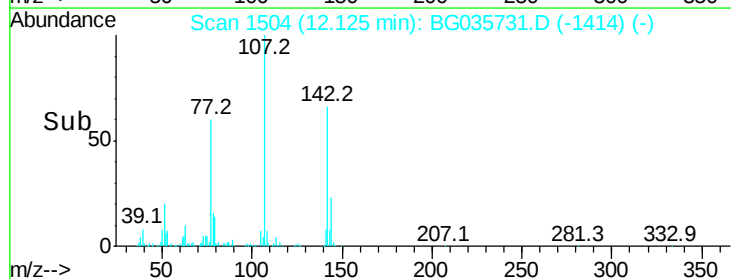
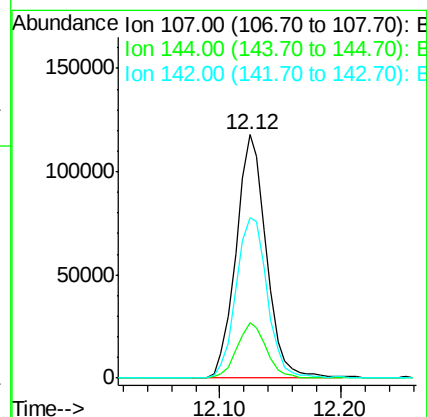
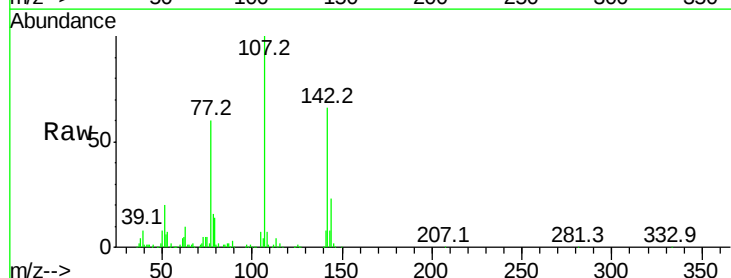
Tgt Ion:107 Resp: 204926

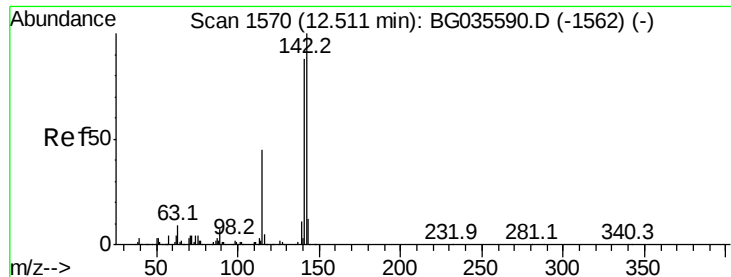
Ion Ratio Lower Upper

107 100

144 22.8 18.2 27.4

142 65.8 59.0 88.4





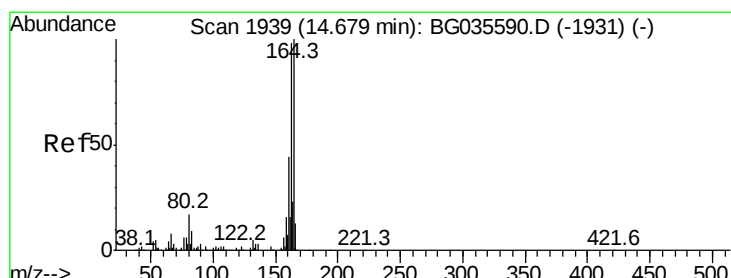
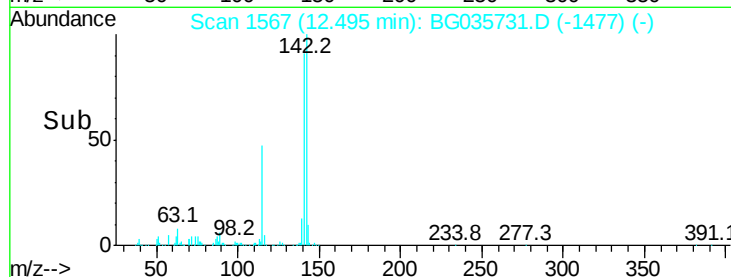
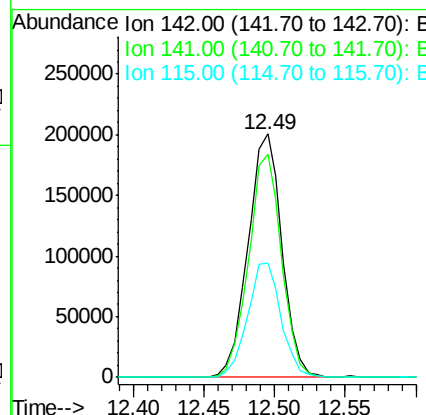
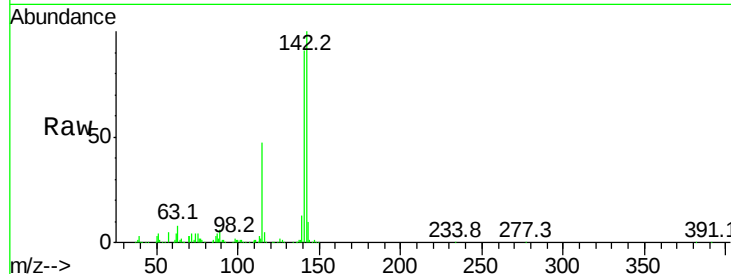
#37
 2-Methylnaphthalene
 Concen: 47.098 ng
 RT: 12.49 min Scan# 1567
 Delta R.T. 0.00 min
 Lab File: BG035731.D
 Acq: 19 Jul 2018 00:06

Instrument :
 BNA_G
 ClientSampleId :
 OK-01-071618MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.5	67.1	100.7
115	47.0	30.7	46.1

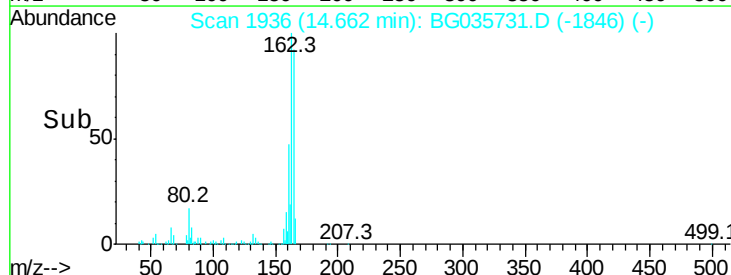
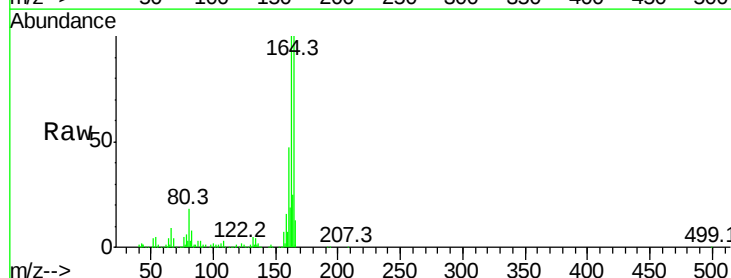
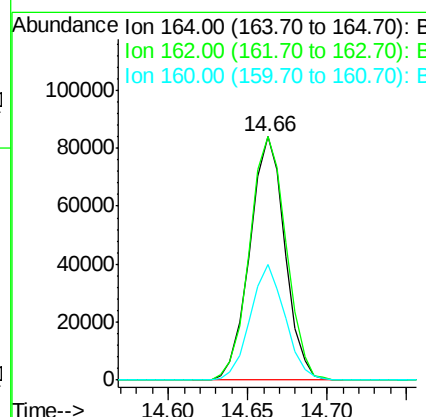
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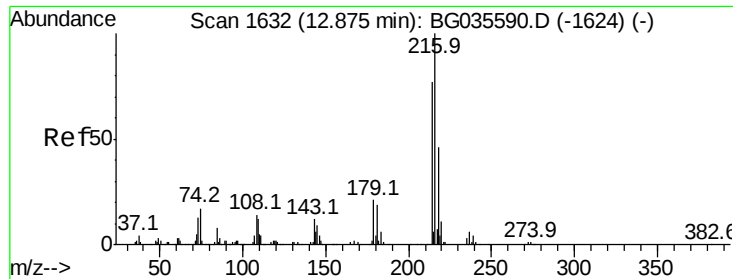
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.66 min Scan# 1936
 Delta R.T. 0.00 min
 Lab File: BG035731.D
 Acq: 19 Jul 2018 00:06

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.0	78.8	118.2
160	47.4	35.4	53.0





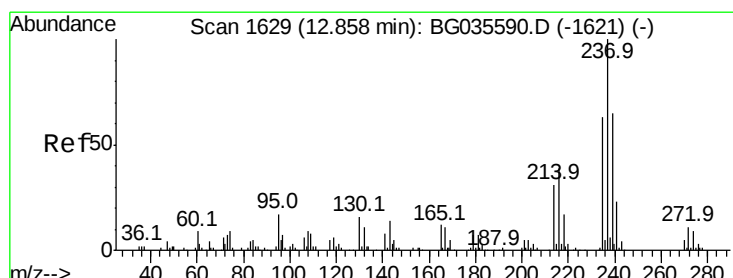
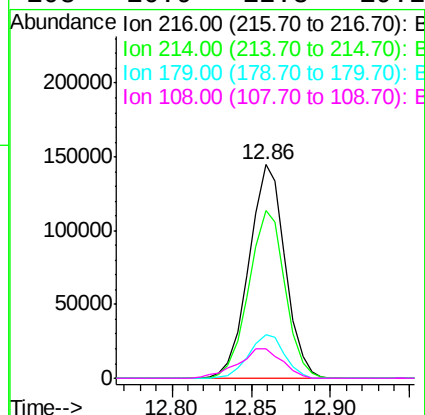
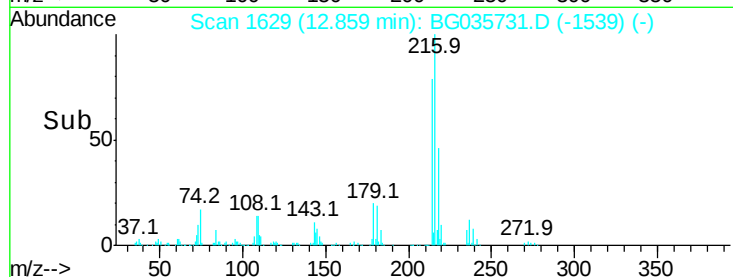
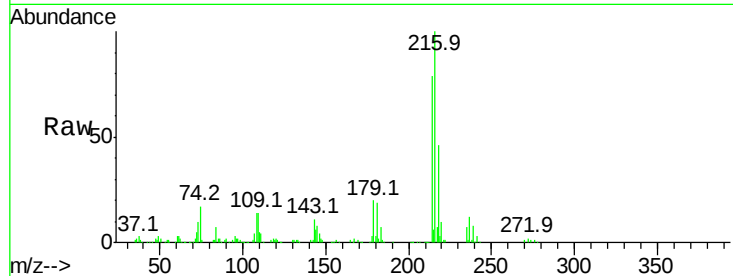
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 46.891 ng
 RT: 12.86 min Scan# 1629
 Delta R.T. 0.00 min
 Lab File: BG035731.D
 Acq: 19 Jul 2018 00:06

Instrument :
 BNA_G
 ClientSampleId :
 OK-01-071618MS

Tot Ion	Ratio	Resp	Lower	Upper
216	100	228892		
214	79.0	63.0	94.4	
179	20.2	17.0	25.6	
108	16.9	12.8	19.2	

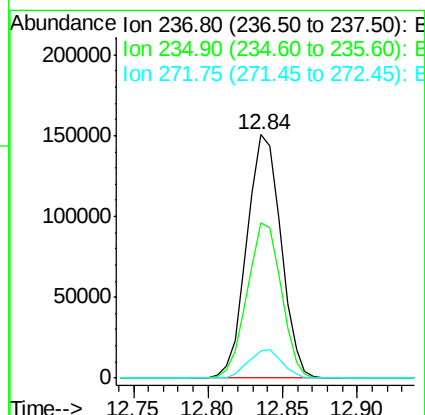
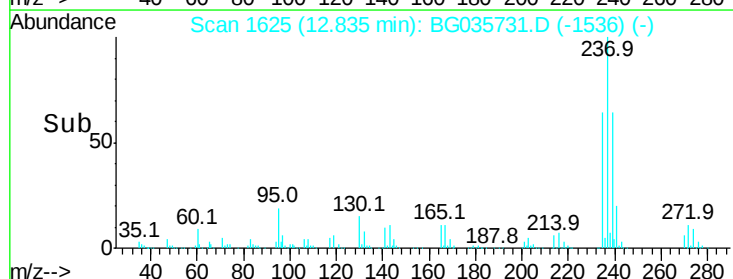
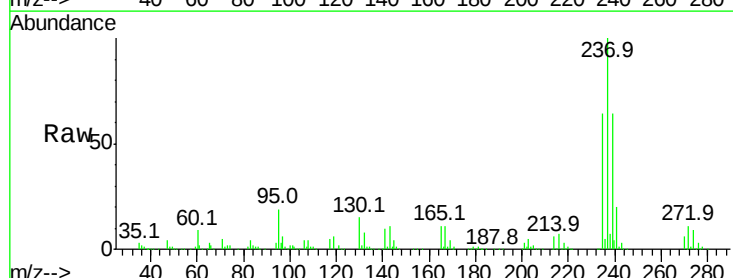
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#40
 Hexachlorocyclopentadiene
 Concen: 92.797 ng
 RT: 12.84 min Scan# 1625
 Delta R.T. -0.00 min
 Lab File: BG035731.D
 Acq: 19 Jul 2018 00:06

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	237562		
235	63.5	50.4	90.4	
272	11.2	0.0	31.8	





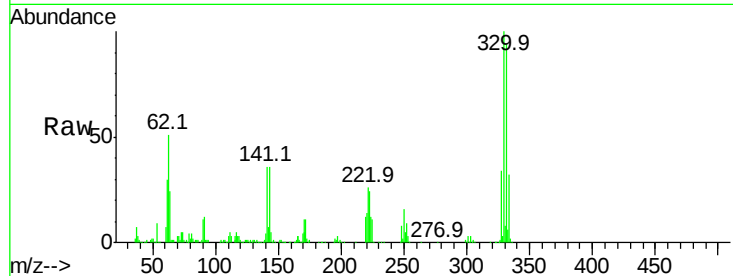
#41
 2,4,6-Tribromophenol
 Concen: 168.153 ng
 RT: 16.15 min Scan# 2190
 Delta R.T. 0.00 min
 Lab File: BG035731.D
 Acq: 19 Jul 2018 00:06

Instrument :
 BNA_G
 ClientSampleId :
 OK-01-071618MS

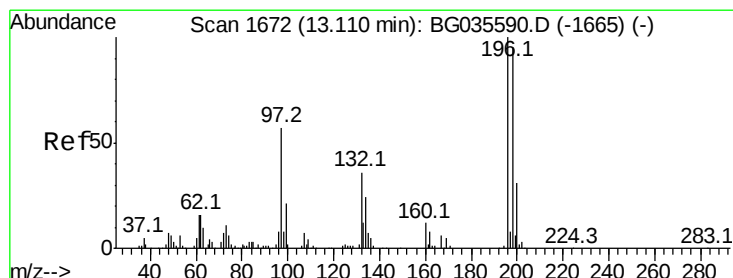
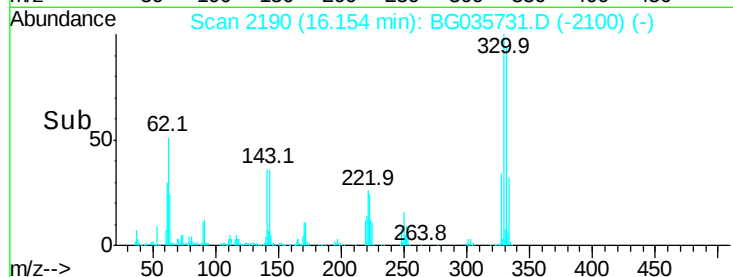
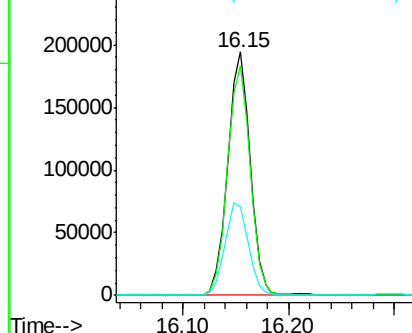
Tot Ion	Ratio	Lower	Upper
330	100		
332	95.5	77.0	115.6
141	39.9	25.2	37.8#

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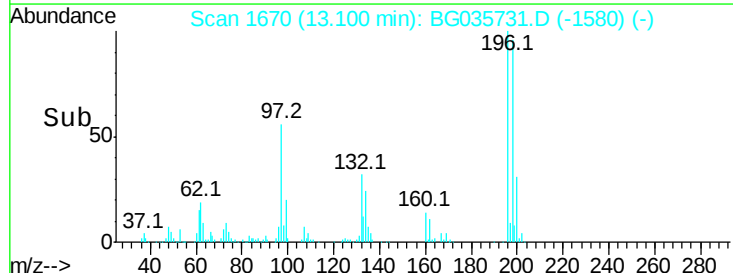
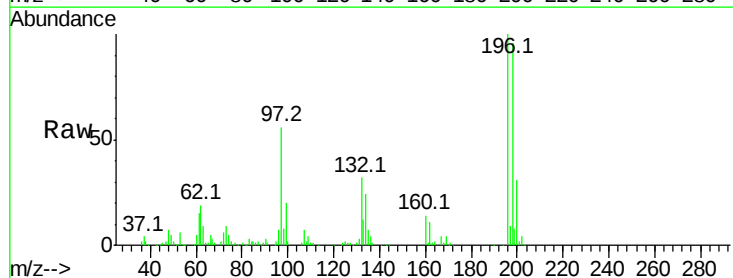
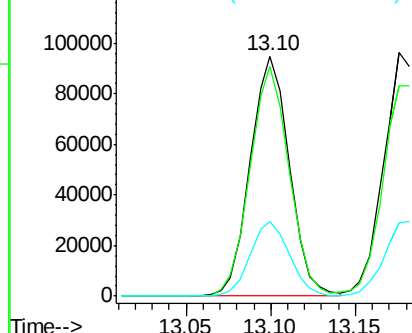
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

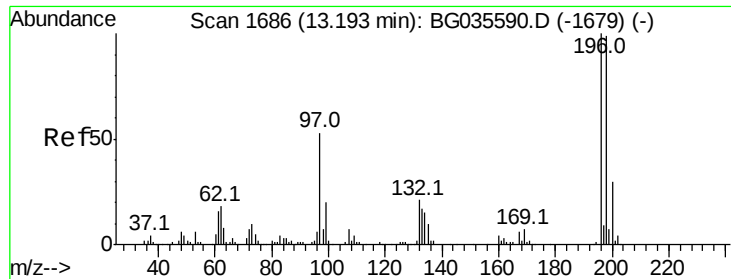


#42
 2,4,6-Trichlorophenol
 Concen: 53.344 ng
 RT: 13.10 min Scan# 1670
 Delta R.T. 0.00 min
 Lab File: BG035731.D
 Acq: 19 Jul 2018 00:06

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.9	78.2	117.2
200	31.4	24.6	36.8

Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





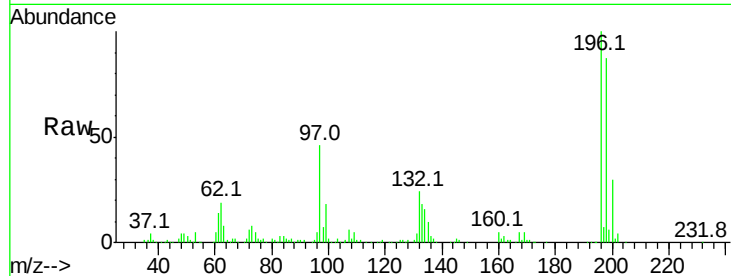
#43
 2,4,5-Trichlorophenol
 Concen: 53.637 ng
 RT: 13.18 min Scan# 1683
 Delta R.T. -0.00 min
 Lab File: BG035731.D
 Acq: 19 Jul 2018 00:06

Instrument :
 BNA_G
 ClientSampleId :
 OK-01-071618MS

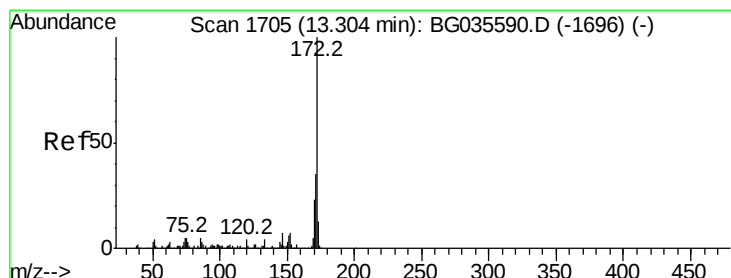
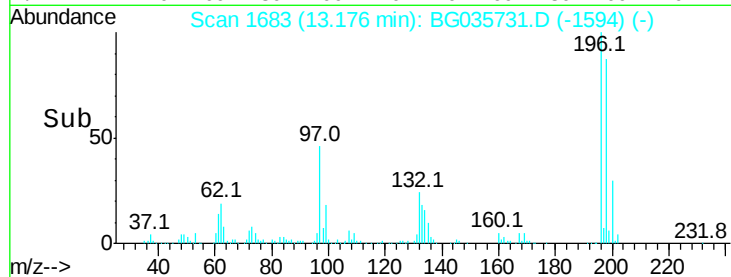
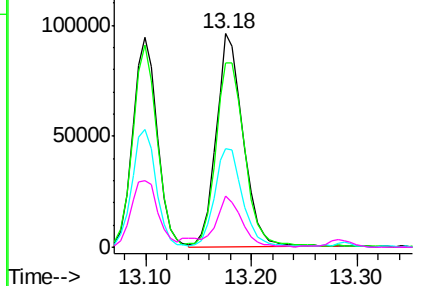
Tot Ion	Ratio	Lower	Upper
196	100		
198	86.5	76.2	114.4
97	46.3	38.7	58.1
132	23.7	20.2	30.2

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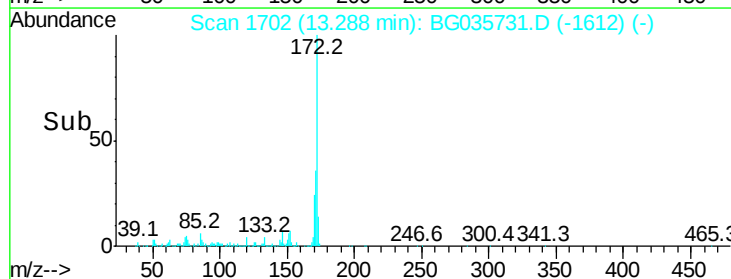
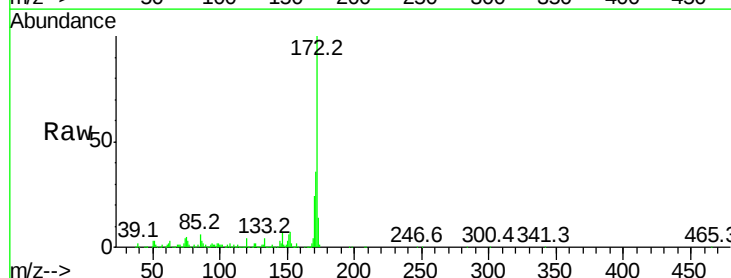
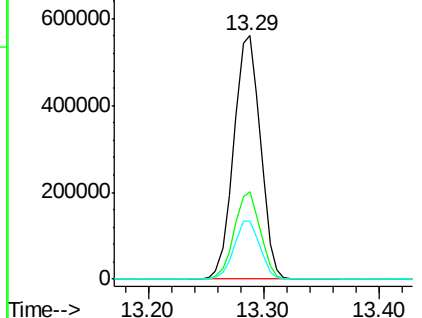
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

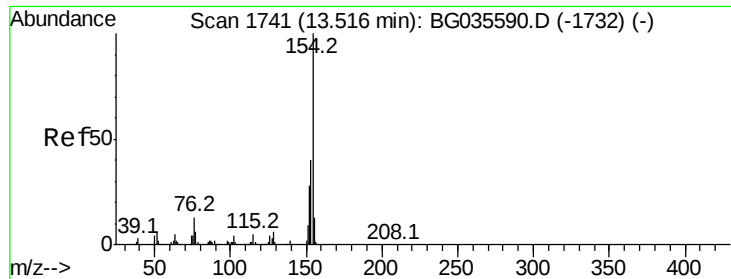


#44
 2-Fluorobiphenyl
 Concen: 92.634 ng
 RT: 13.29 min Scan# 1702
 Delta R.T. 0.00 min
 Lab File: BG035731.D
 Acq: 19 Jul 2018 00:06

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.9	30.0	45.0
170	23.8	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





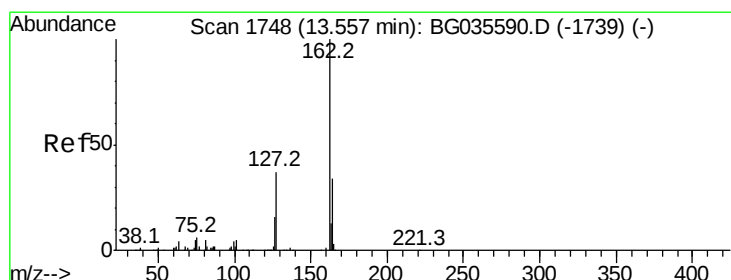
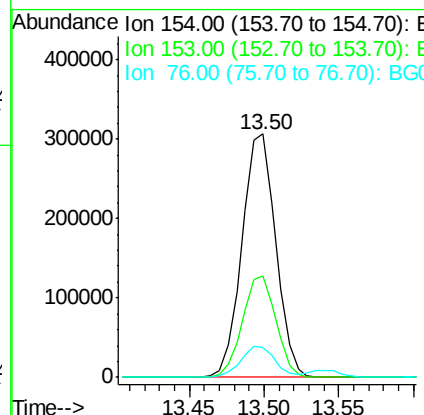
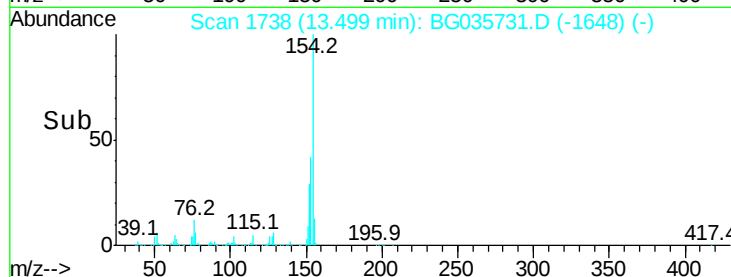
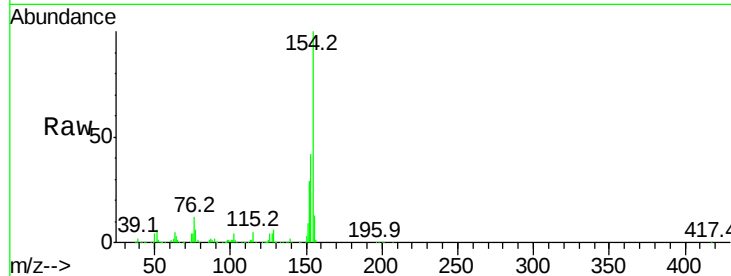
#45
 1,1'-Biphenyl
 Concen: 47.791 ng
 RT: 13.50 min Scan# 1738
 Delta R.T. 0.00 min
 Lab File: BG035731.D
 Acq: 19 Jul 2018 00:06

Instrument :
 BNA_G
 ClientSampleId :
 OK-01-071618MS

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.5	19.8	59.8
76	12.4	0.0	31.9

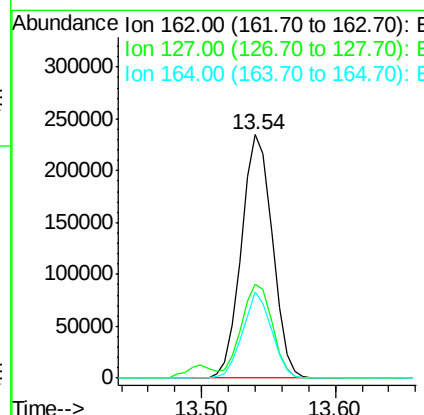
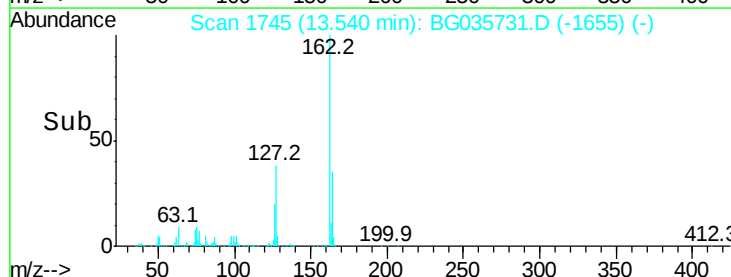
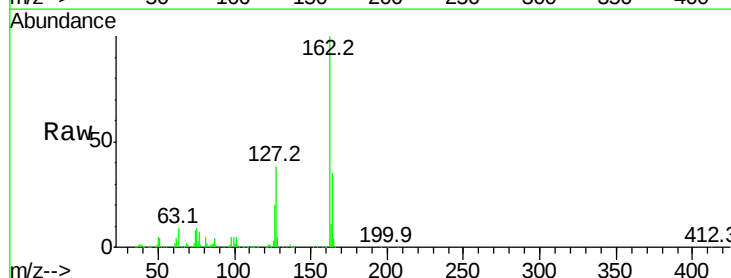
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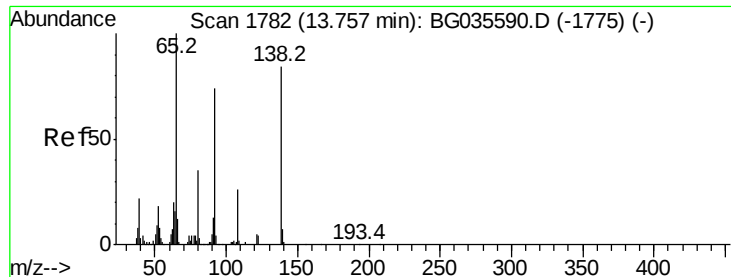
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#46
 2-Chloronaphthalene
 Concen: 48.353 ng
 RT: 13.54 min Scan# 1745
 Delta R.T. 0.00 min
 Lab File: BG035731.D
 Acq: 19 Jul 2018 00:06

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.4	30.7	46.1
164	35.5	26.0	39.0





#47

2-Nitroaniline

Concen: 50.644 ng

RT: 13.75 min Scan# 1780

Delta R.T. 0.00 min

Lab File: BG035731.D

Acq: 19 Jul 2018 00:06

Instrument :

BNA_G

ClientSampleId :

OK-01-071618MS

Tot Ion: 65 Resp: 139642

Ion Ratio Lower Upper

65 100

92 70.6 54.6 82.0

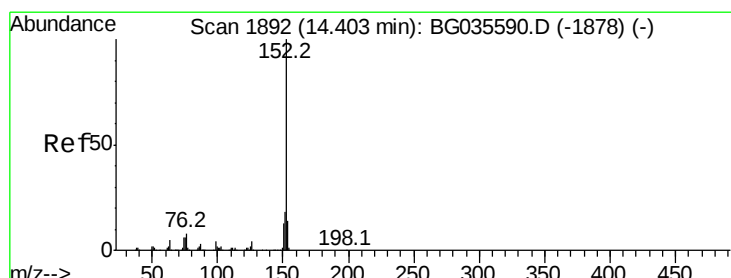
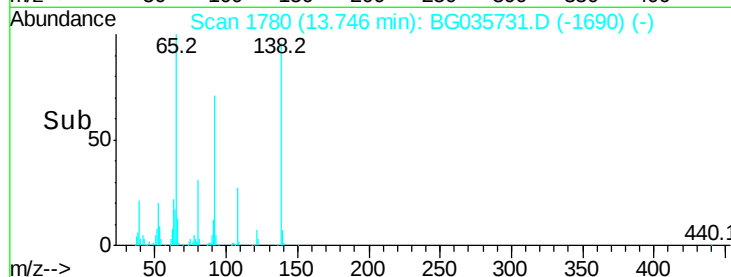
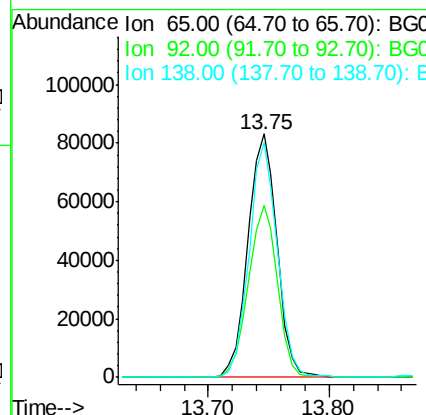
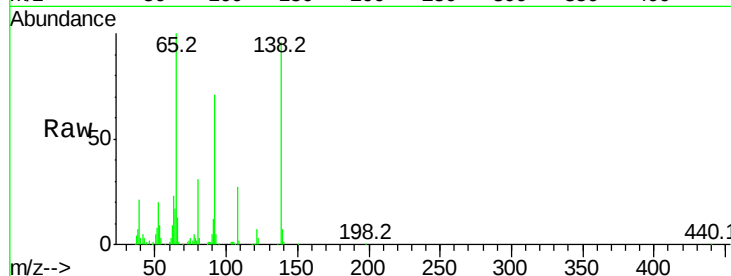
138 96.4 72.9 109.3

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#48

Acenaphthylene

Concen: 48.045 ng

RT: 14.39 min Scan# 1889

Delta R.T. 0.00 min

Lab File: BG035731.D

Acq: 19 Jul 2018 00:06

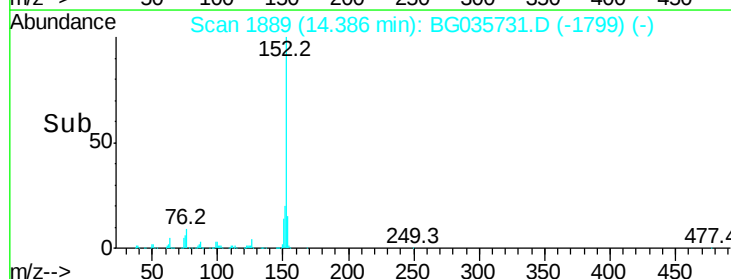
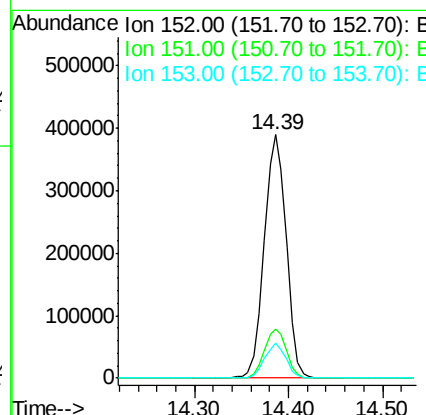
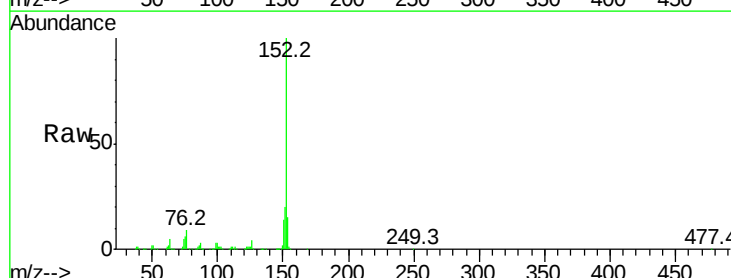
Tgt Ion: 152 Resp: 627707

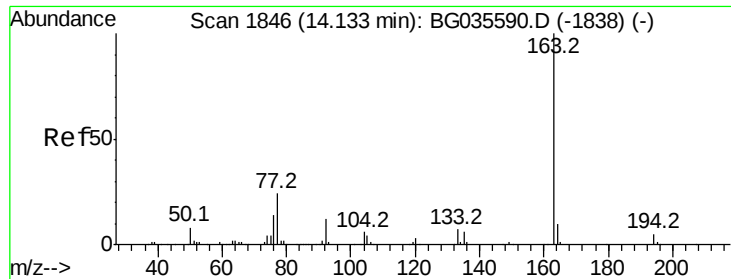
Ion Ratio Lower Upper

152 100

151 20.0 17.2 25.8

153 14.5 10.2 15.4





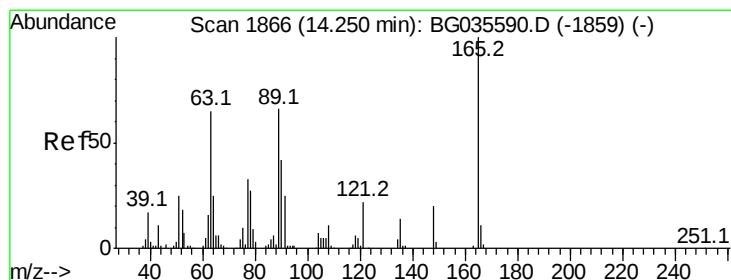
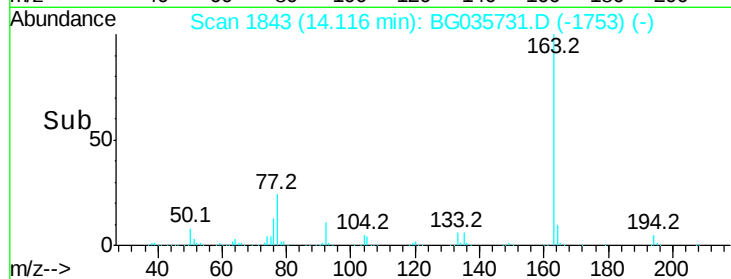
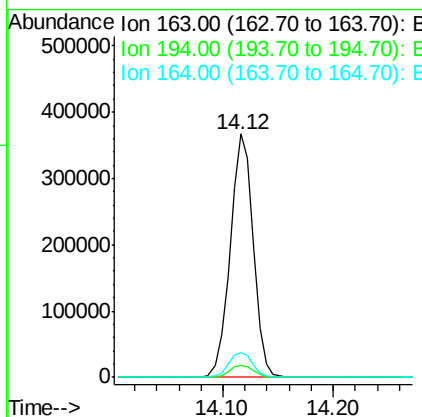
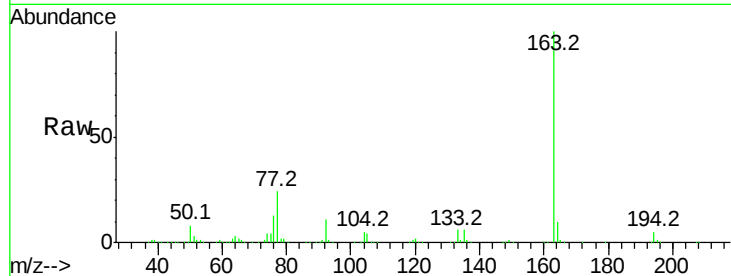
#49
 Dimethylphthalate
 Concen: 47.155 ng
 RT: 14.12 min Scan# 1843
 Delta R.T. 0.00 min
 Lab File: BG035731.D
 Acq: 19 Jul 2018 00:06

Instrument :
 BNA_G
 ClientSampleId :
 OK-01-071618MS

Tot Ion:	163	Resp:	534329
Ion Ratio	Lower	Upper	
163	100		
194	5.0	3.4	5.2
164	10.2	8.2	12.4

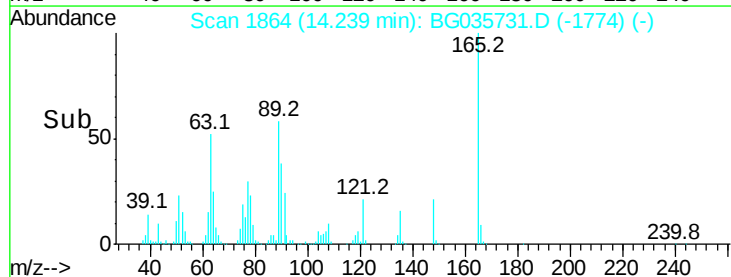
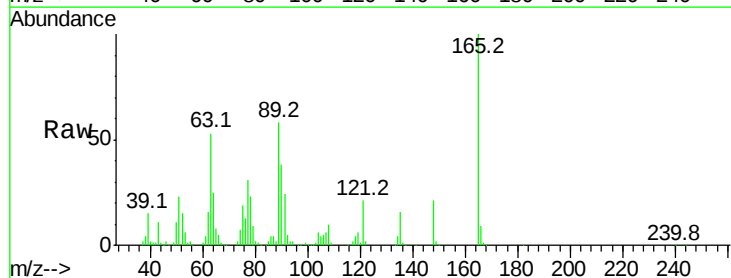
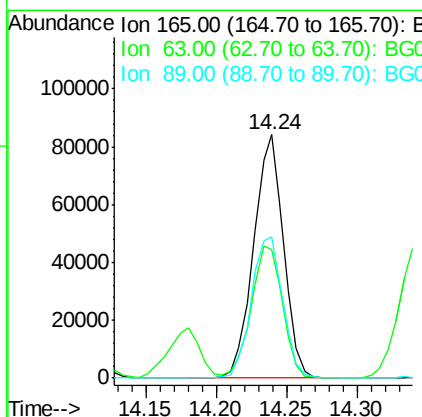
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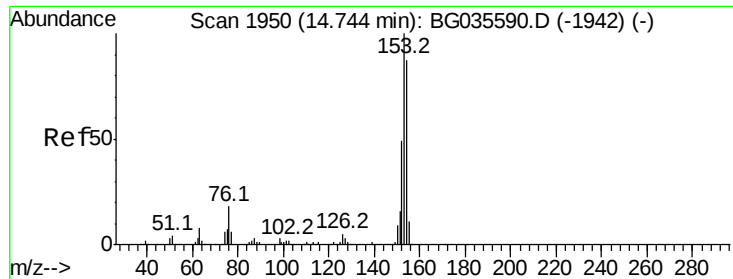
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#50
 2,6-Dinitrotoluene
 Concen: 54.196 ng
 RT: 14.24 min Scan# 1864
 Delta R.T. 0.00 min
 Lab File: BG035731.D
 Acq: 19 Jul 2018 00:06

Tgt Ion:	165	Resp:	125057
Ion Ratio	Lower	Upper	
165	100		
63	52.7	52.7	79.1
89	57.9	49.2	73.8





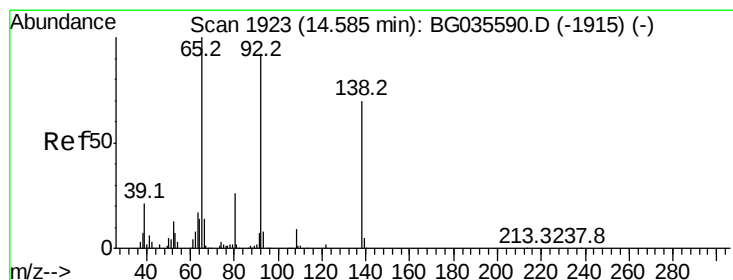
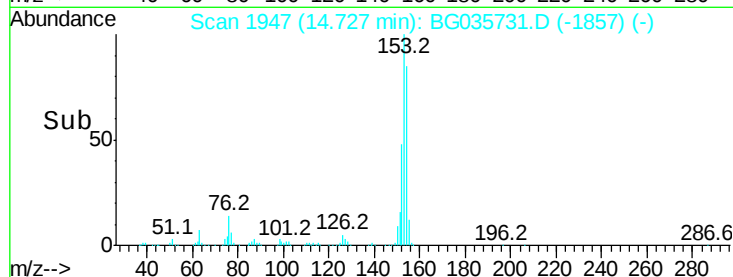
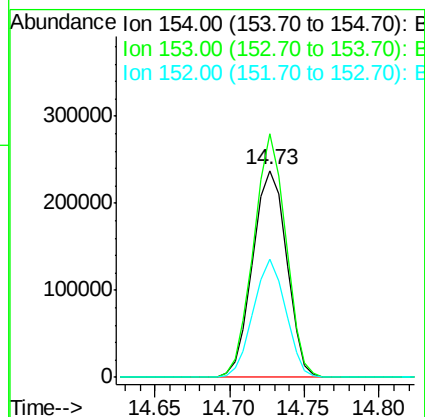
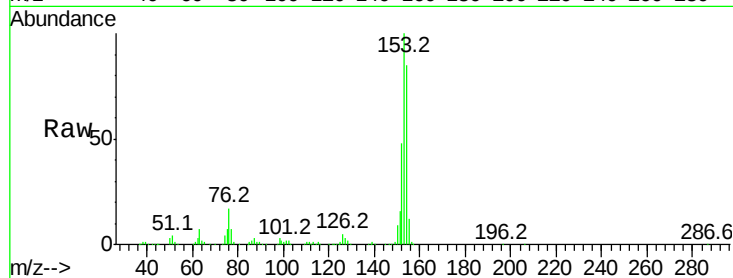
#51
Acenaphthene
Concen: 45.823 ng
RT: 14.73 min Scan# 1947
Delta R.T. 0.00 min
Lab File: BG035731.D
Acq: 19 Jul 2018 00:06

Instrument :
BNA_G
ClientSampleId :
OK-01-071618MS

Tot Ion	Ratio	Lower	Upper
154	100		
153	117.7	90.4	135.6
152	57.0	41.6	62.4

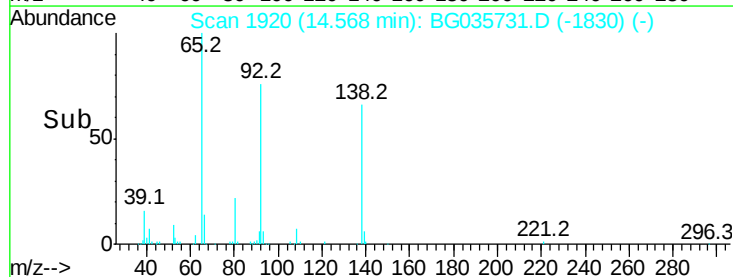
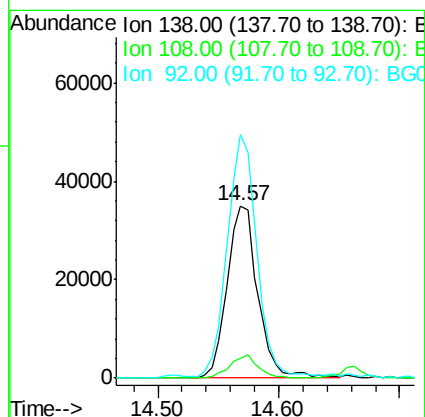
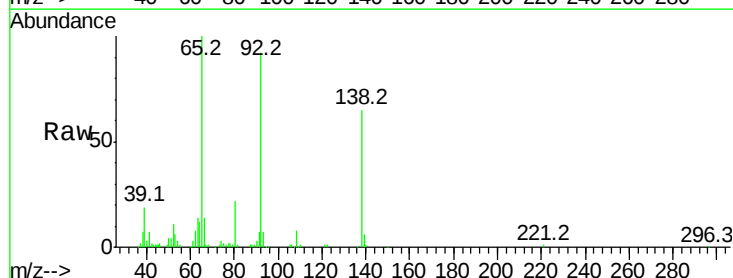
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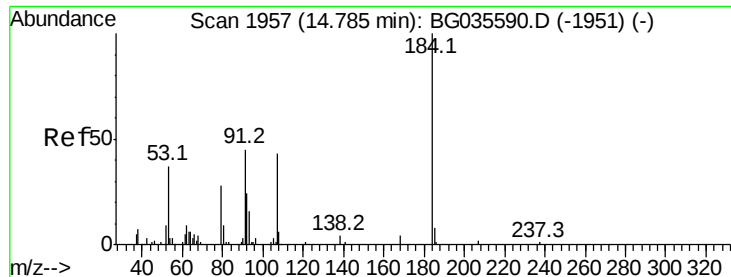
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#52
3-Nitroaniline
Concen: 26.127 ng
RT: 14.57 min Scan# 1920
Delta R.T. 0.00 min
Lab File: BG035731.D
Acq: 19 Jul 2018 00:06

Tgt Ion	Ratio	Lower	Upper
138	100		
108	11.6	17.5	26.3#
92	141.3	105.8	158.8





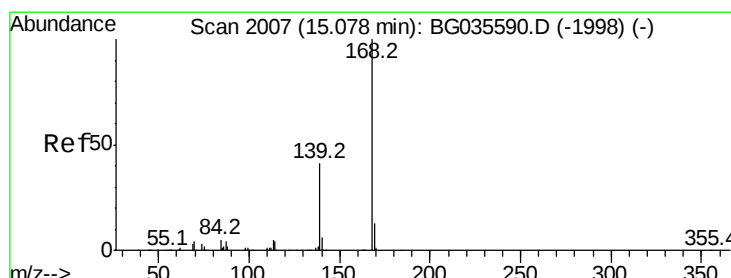
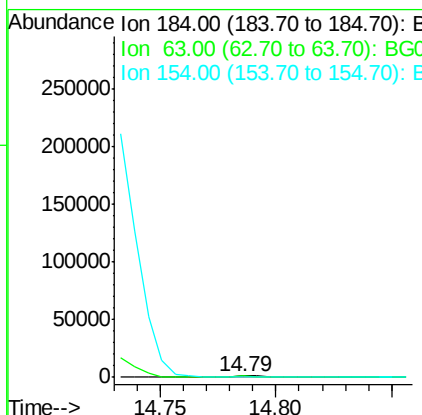
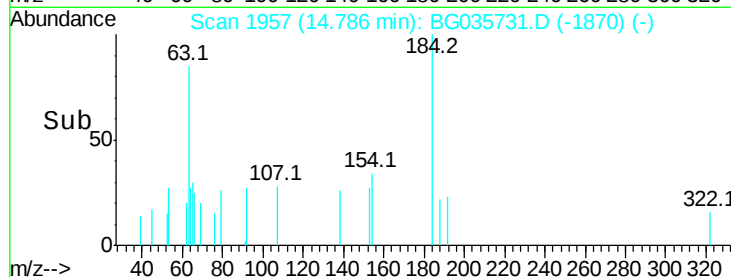
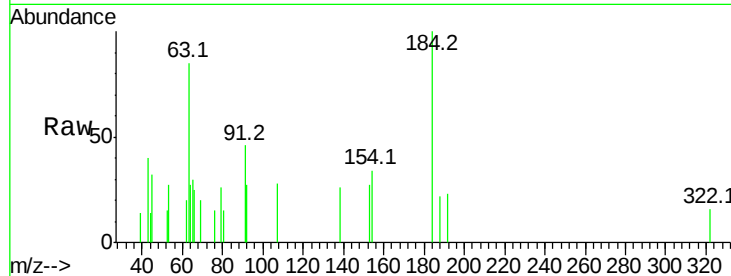
#53
2,4-Dinitrophenol
Concen: 8.207 ng
RT: 14.79 min Scan# 1957
Delta R.T. -0.02 min
Lab File: BG035731.D
Acq: 19 Jul 2018 00:06

Instrument :
BNA_G
ClientSampleId :
OK-01-071618MS

Tot Ion	Ratio	Lower	Upper
184	100		
63	85.3	59.8	89.8
154	33.6	101.8	152.8#

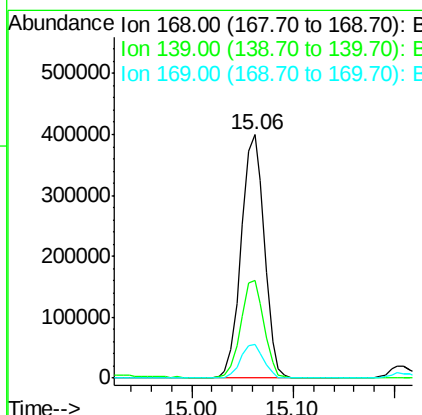
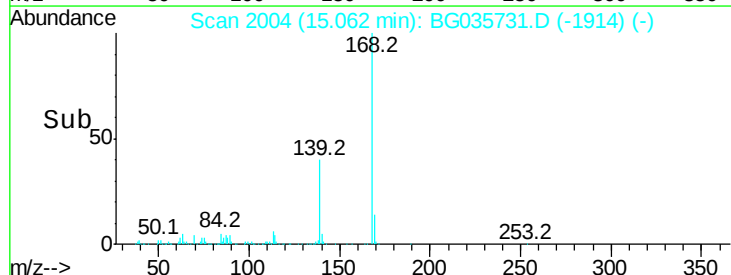
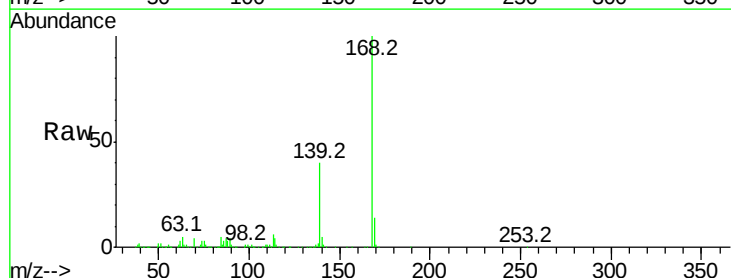
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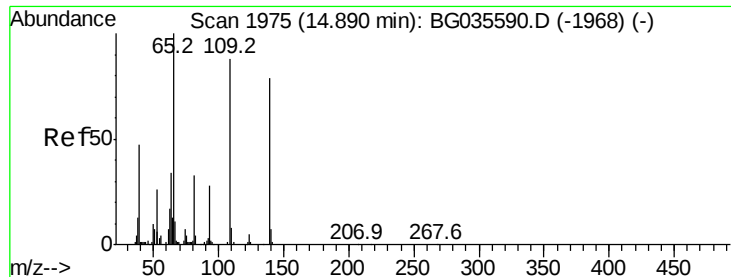
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#54
Dibenzofuran
Concen: 48.733 ng
RT: 15.06 min Scan# 2004
Delta R.T. 0.00 min
Lab File: BG035731.D
Acq: 19 Jul 2018 00:06

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.2	28.6	43.0
169	13.8	11.2	16.8





#55

4-Nitrophenol

Concen: 83.842 ng

RT: 14.89 min Scan# 1974

Delta R.T. 0.00 min

Lab File: BG035731.D

Acq: 19 Jul 2018 00:06

Instrument :

BNA_G

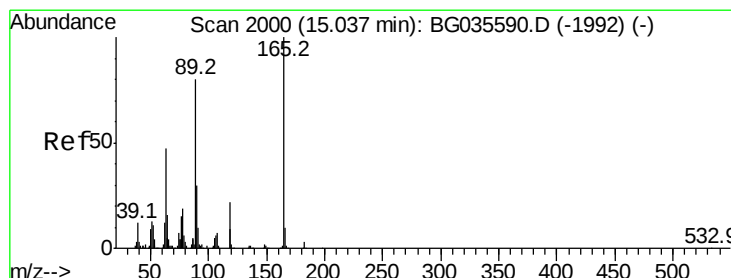
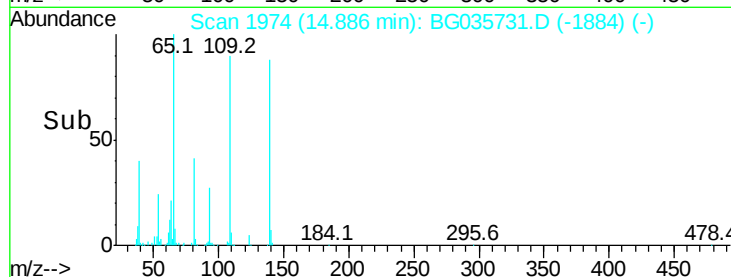
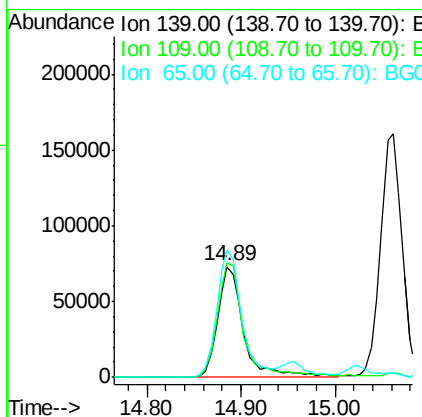
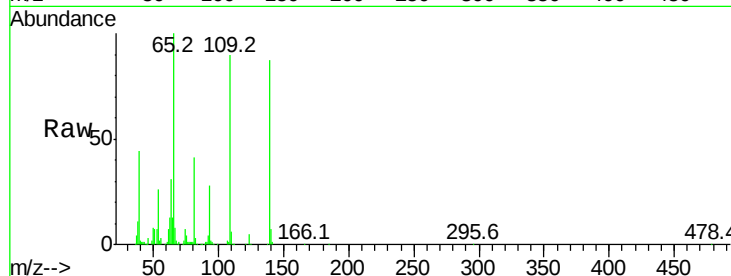
ClientSampleId :

OK-01-071618MS

Tot Ion	Ratio	Lower	Upper
139	100		
109	102.9	62.2	102.2#
65	114.7	97.2	137.2

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#56

2,4-Dinitrotoluene

Concen: 55.512 ng

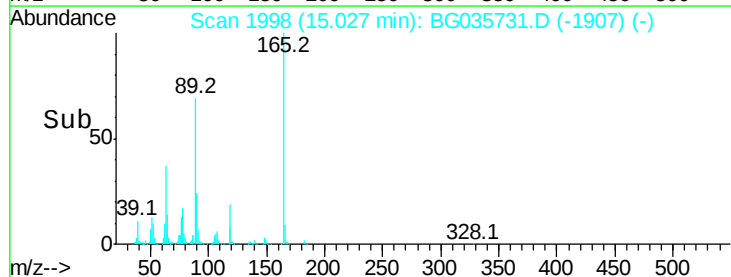
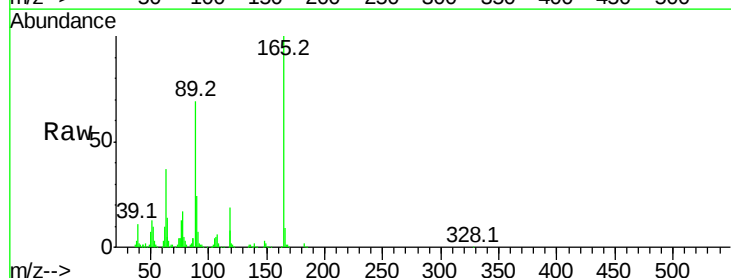
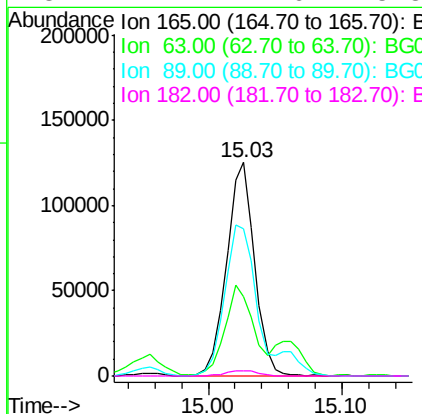
RT: 15.03 min Scan# 1998

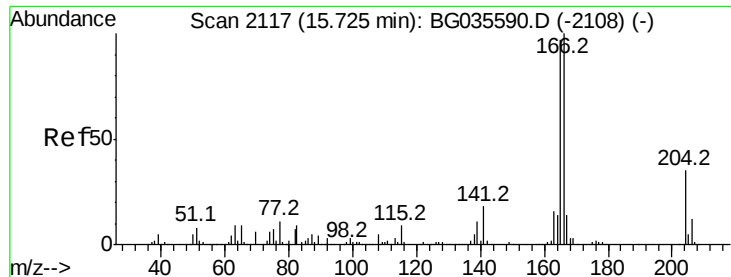
Delta R.T. 0.01 min

Lab File: BG035731.D

Acq: 19 Jul 2018 00:06

Tgt Ion	Ratio	Lower	Upper
165	100		
63	37.1	42.0	63.0#
89	69.0	66.9	100.3
182	2.4	2.6	3.8#





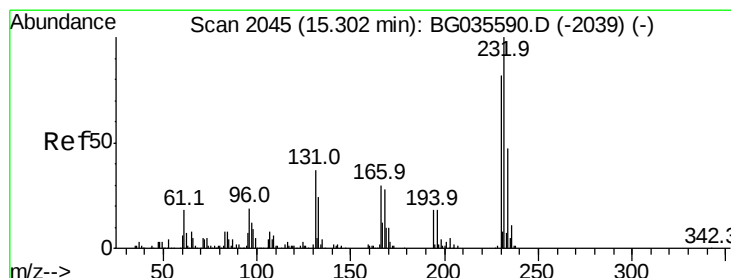
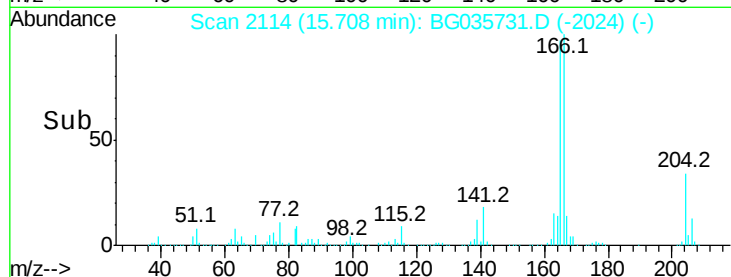
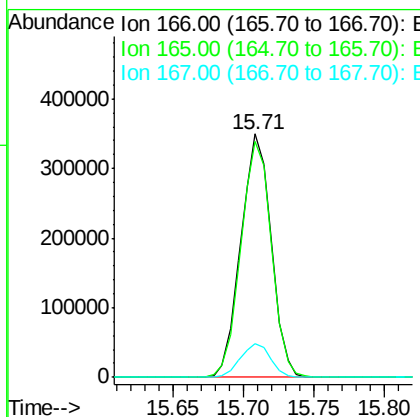
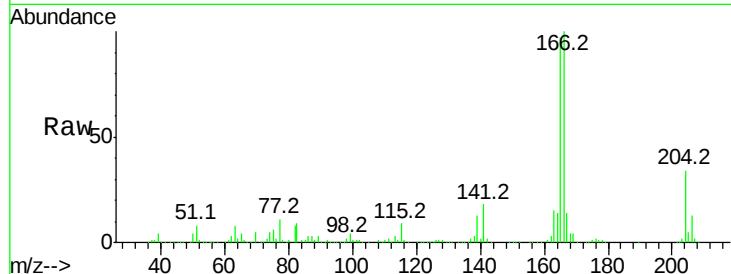
#57
Fluorene
 Concen: 48.466 ng
 RT: 15.71 min Scan# 2114
 Delta R.T. 0.00 min
 Lab File: BG035731.D
 Acq: 19 Jul 2018 00:06

Instrument :
 BNA_G
 ClientSampleId :
 OK-01-071618MS

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	97.0	80.6	121.0	
167	13.8	10.4	15.6	

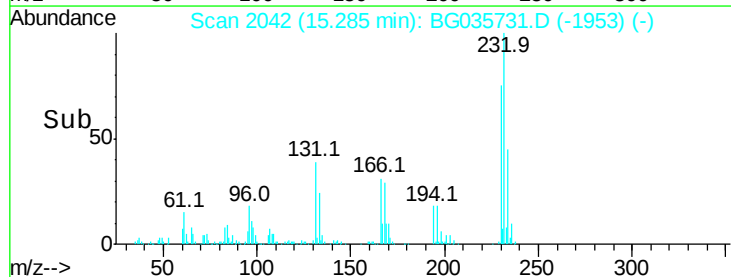
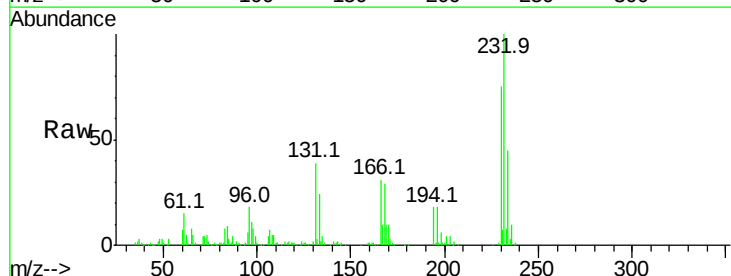
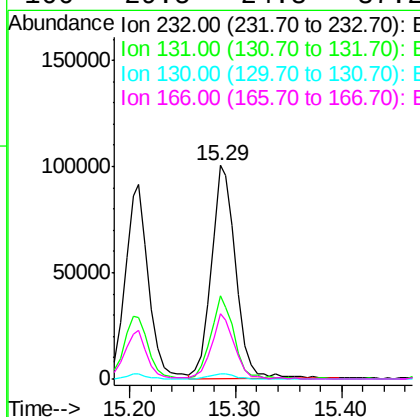
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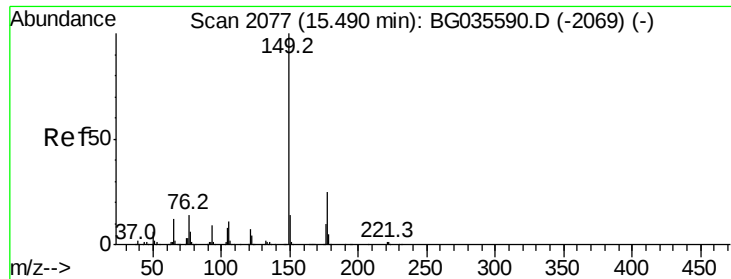
Sohil
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 52.622 ng
 RT: 15.29 min Scan# 2042
 Delta R.T. -0.00 min
 Lab File: BG035731.D
 Acq: 19 Jul 2018 00:06

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	37.2	33.5	50.3	
130	2.5	2.2	3.2	
166	29.5	24.8	37.2	





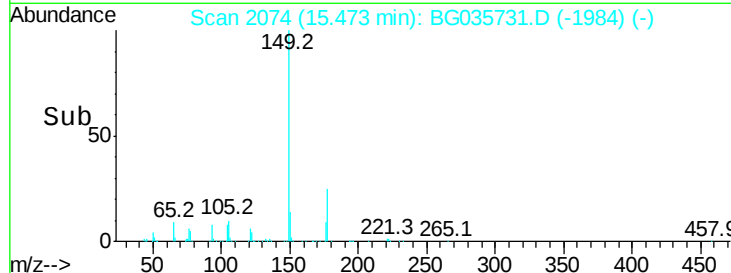
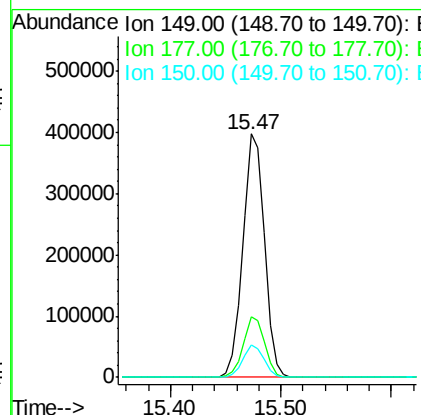
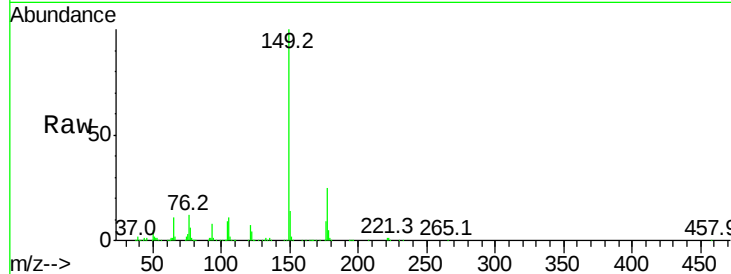
#59
Diethylphthalate
Concen: 46.919 ng
RT: 15.47 min Scan# 2074
Delta R.T. 0.00 min
Lab File: BG035731.D
Acq: 19 Jul 2018 00:06

Instrument :
BNA_G
ClientSampleId :
OK-01-071618MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
177	24.7	18.5	27.7	
150	13.5	10.2	15.2	

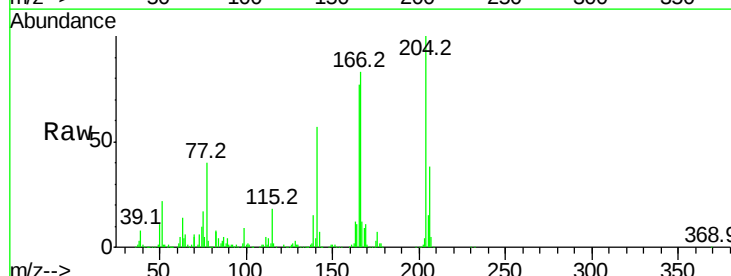
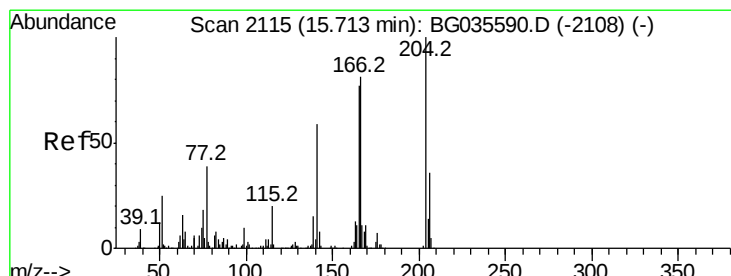
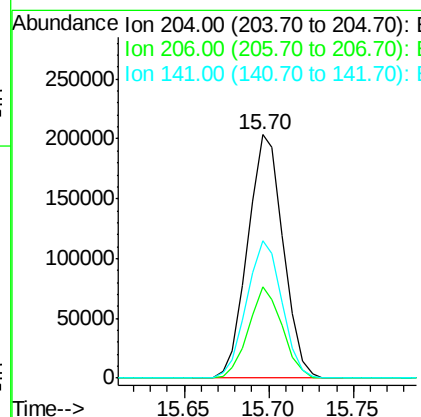
Manual Integrations
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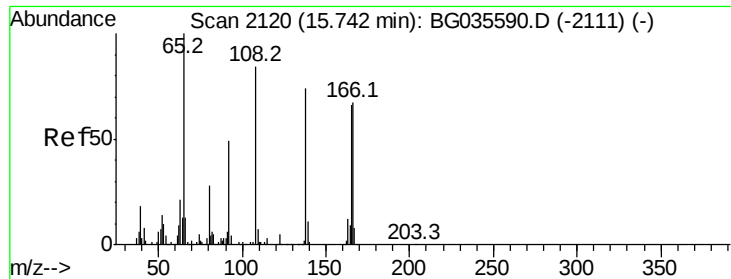
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#60
4-Chlorophenyl-phenylether
Concen: 46.605 ng
RT: 15.70 min Scan# 2112
Delta R.T. -0.00 min
Lab File: BG035731.D
Acq: 19 Jul 2018 00:06

Tgt Ion	Ratio	Resp	Lower	Upper
204	100			
206	37.7	26.2	39.2	
141	56.6	45.8	68.6	





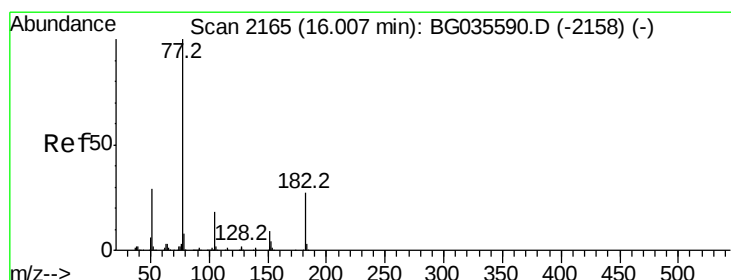
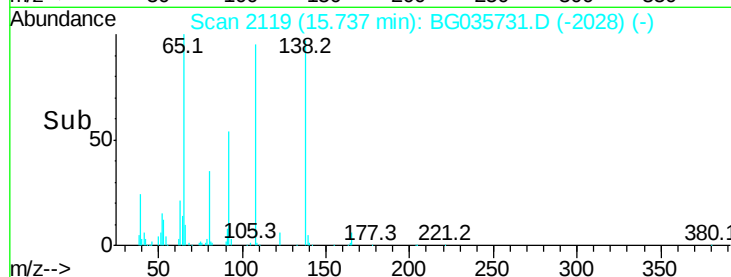
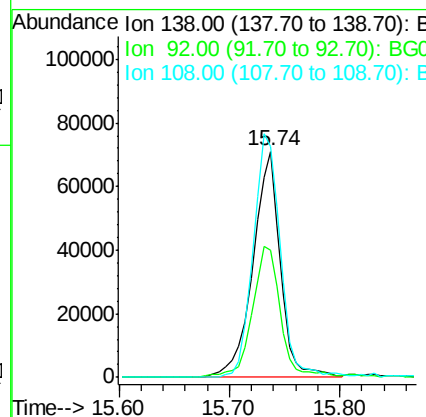
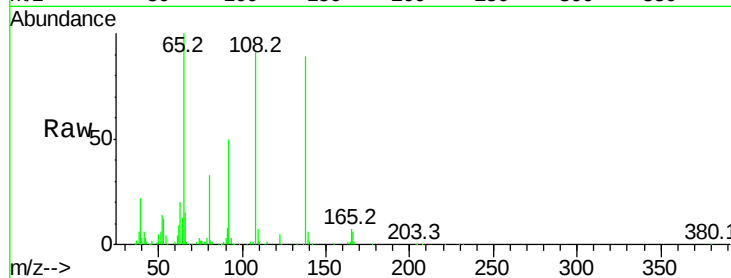
#61
4-Nitroaniline
Concen: 50.447 ng
RT: 15.74 min Scan# 2119
Delta R.T. 0.01 min
Lab File: BG035731.D
Acq: 19 Jul 2018 00:06

Instrument :
BNA_G
ClientSampleId :
OK-01-071618MS

Tot Ion	Ratio	Lower	Upper
138	100		
92	56.2	40.1	80.1
108	102.0	65.4	105.4

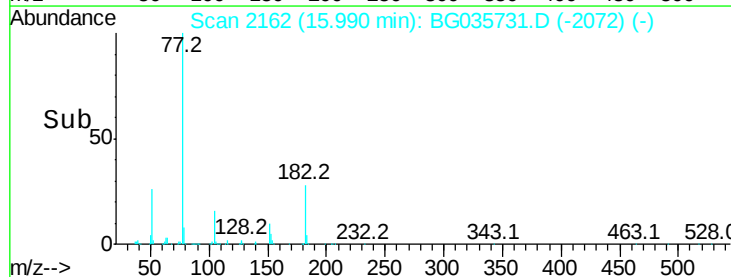
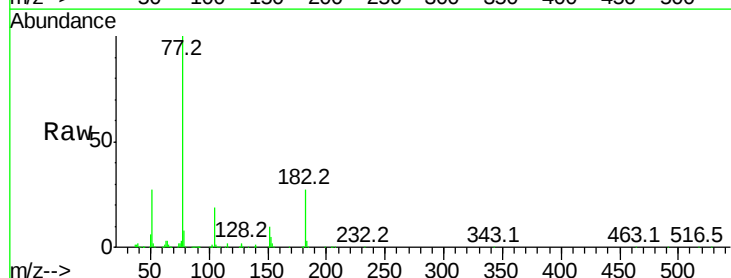
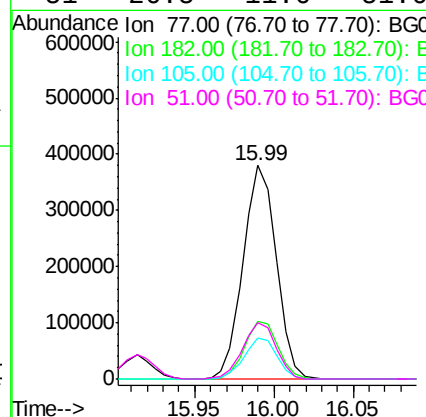
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#62
Azobenzene
Concen: 47.883 ng
RT: 15.99 min Scan# 2162
Delta R.T. 0.00 min
Lab File: BG035731.D
Acq: 19 Jul 2018 00:06

Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.2	7.4	47.4
105	19.4	0.3	40.3
51	26.5	11.6	51.6





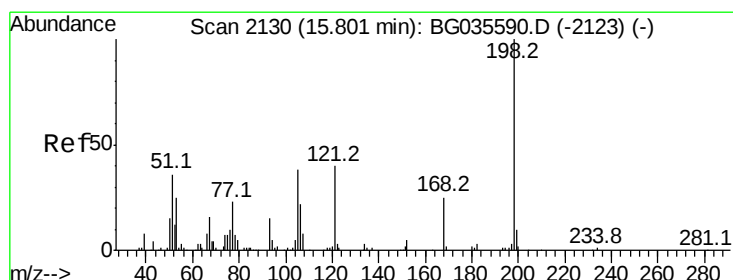
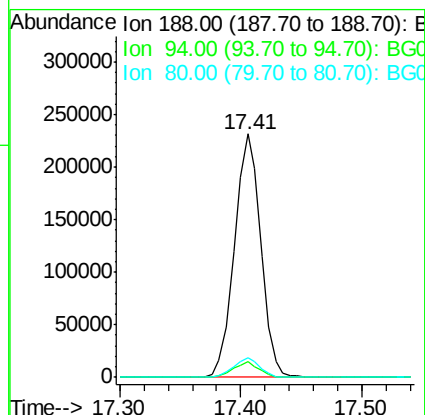
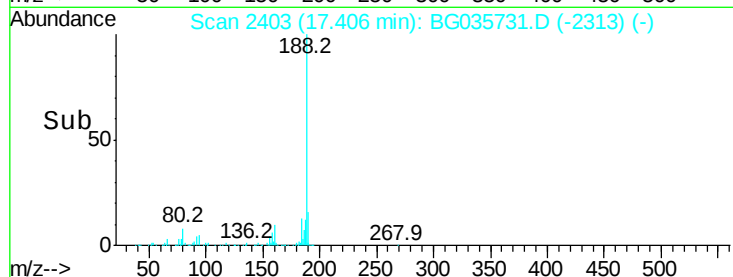
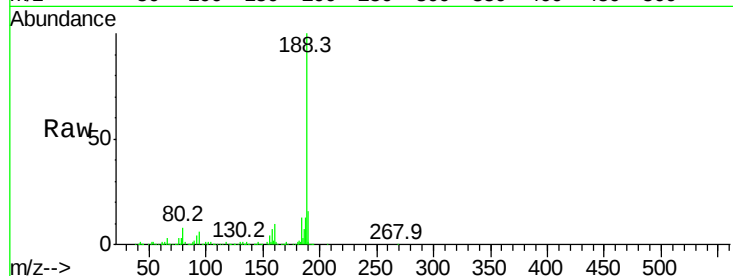
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.41 min Scan# 2403
Delta R.T. 0.00 min
Lab File: BG035731.D
Acq: 19 Jul 2018 00:06

Instrument :
BNA_G
ClientSampleId :
OK-01-071618MS

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	6.4	6.9	10.3#
80	8.3	7.7	11.5

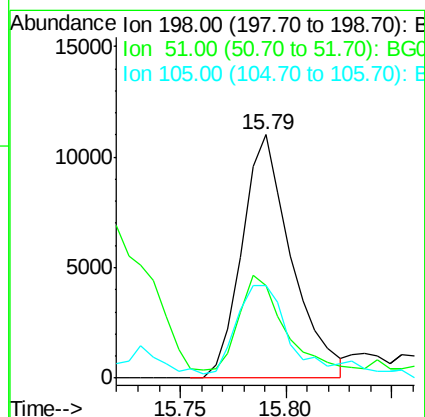
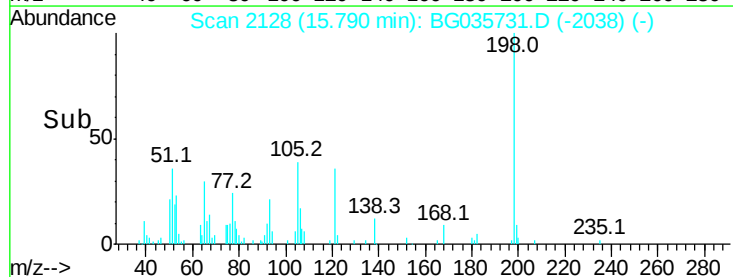
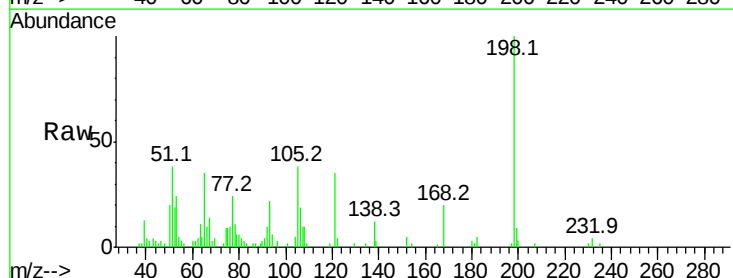
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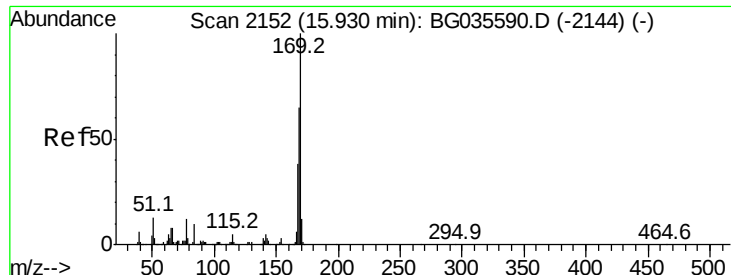
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#64
4,6-Dinitro-2-methylphenol
Concen: 9.180 ng
RT: 15.79 min Scan# 2128
Delta R.T. 0.00 min
Lab File: BG035731.D
Acq: 19 Jul 2018 00:06

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	37.9	30.6	70.6
105	38.1	23.8	63.8





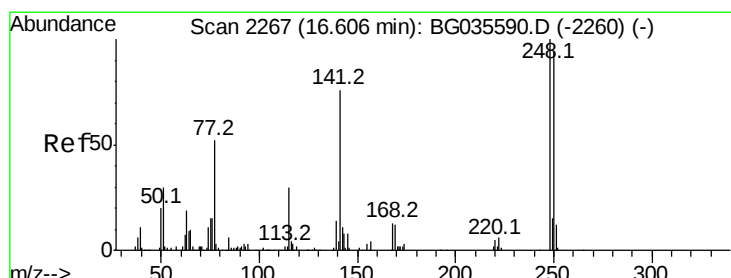
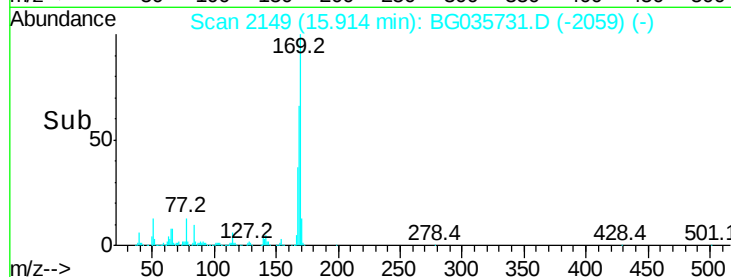
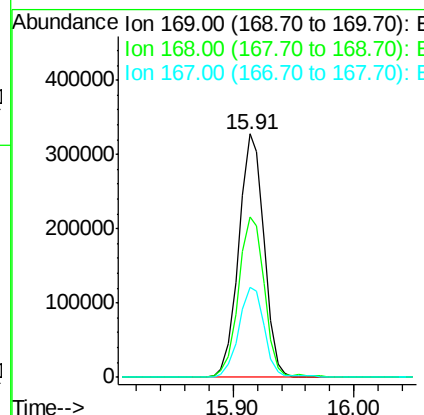
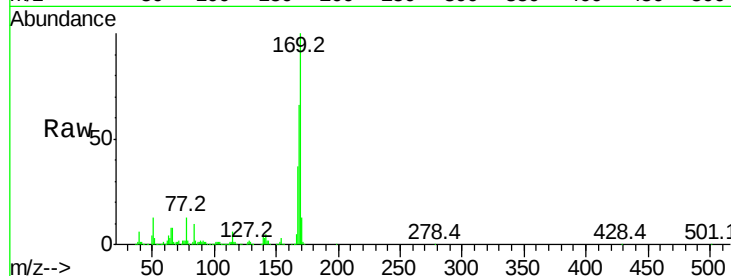
#65
n-Nitrosodiphenylamine
Concen: 47.939 ng
RT: 15.91 min Scan# 2149
Delta R.T. 0.00 min
Lab File: BG035731.D
Acq: 19 Jul 2018 00:06

Instrument :
BNA_G
ClientSampleId :
OK-01-071618MS

Tot Ion	Ratio	Lower	Upper
169	100		
168	66.1	55.7	83.5
167	37.1	30.1	45.1

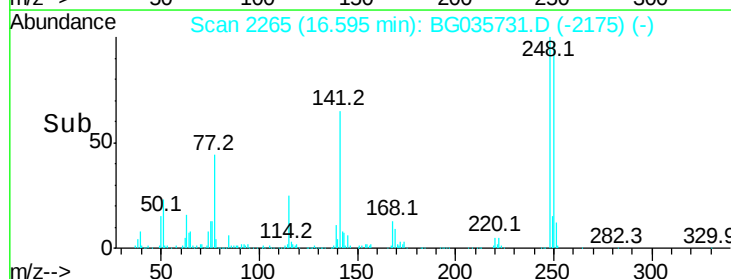
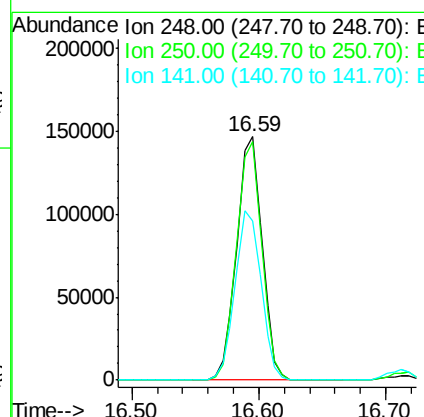
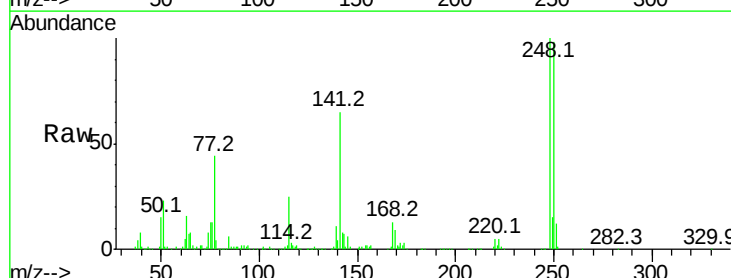
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#66
4-Bromophenyl-phenylether
Concen: 50.060 ng
RT: 16.59 min Scan# 2265
Delta R.T. 0.00 min
Lab File: BG035731.D
Acq: 19 Jul 2018 00:06

Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.2	77.1	115.7
141	65.1	50.8	76.2





#67

Hexachlorobenzene

Concen: 49.649 ng

RT: 16.71 min Scan# 2285

Delta R.T. 0.00 min

Lab File: BG035731.D

Acq: 19 Jul 2018 00:06

Instrument :

BNA_G

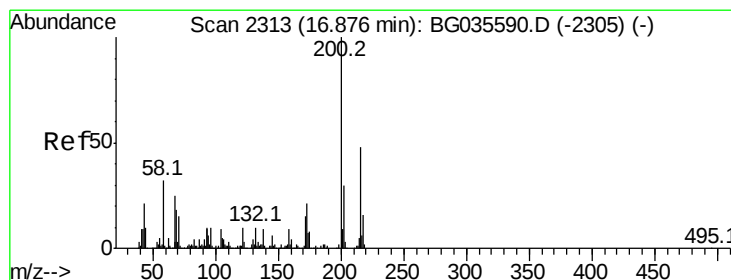
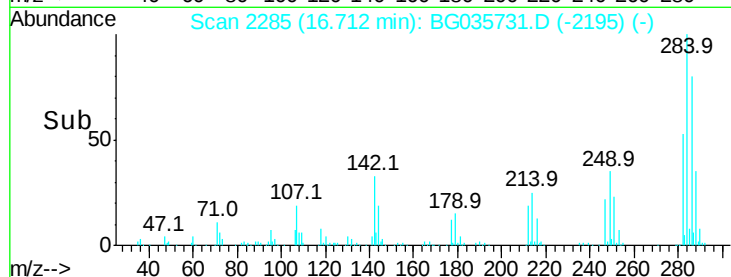
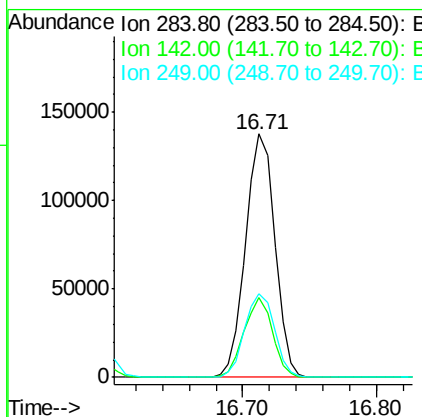
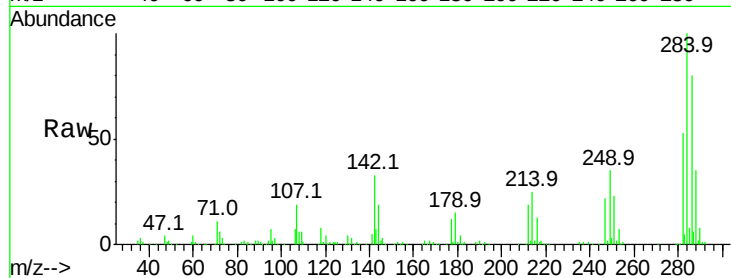
ClientSampleId :

OK-01-071618MS

Tot Ion:	284	Resp:	207773
Ion Ratio	Lower	Upper	
284	100		
142	32.5	26.8	40.2
249	34.5	26.3	39.5

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#68

Atrazine

Concen: 52.885 ng

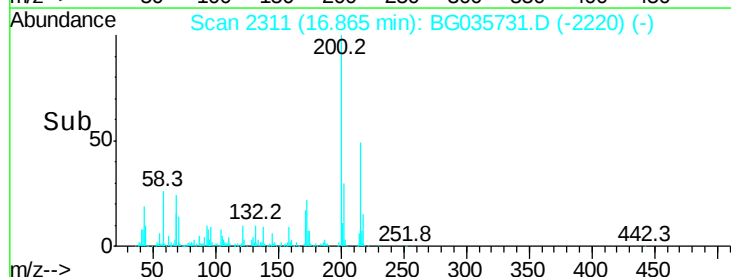
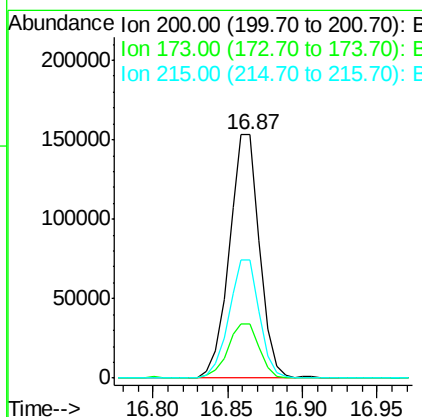
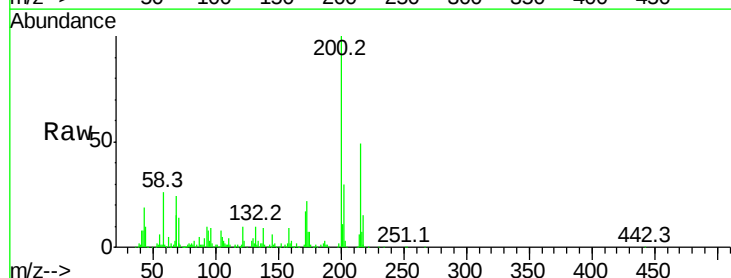
RT: 16.87 min Scan# 2311

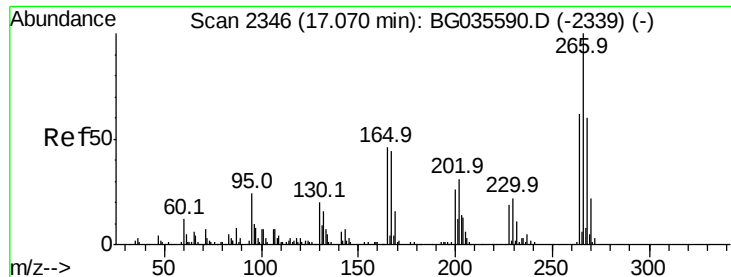
Delta R.T. 0.01 min

Lab File: BG035731.D

Acq: 19 Jul 2018 00:06

Tgt Ion:	200	Resp:	217091
Ion Ratio	Lower	Upper	
200	100		
173	22.2	5.2	45.2
215	48.6	30.4	70.4





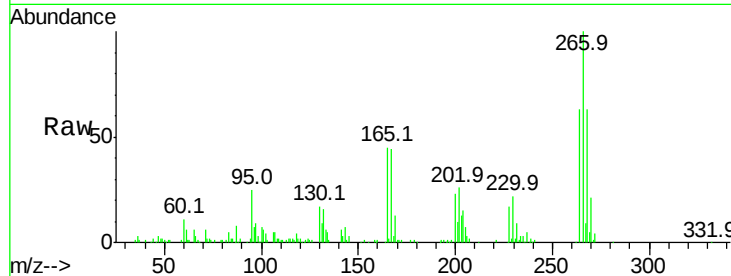
#69
 Pentachlorophenol
 Concen: 28.355 ng
 RT: 17.06 min Scan# 2344
 Delta R.T. 0.00 min
 Lab File: BG035731.D
 Acq: 19 Jul 2018 00:06

Instrument :
 BNA_G
 ClientSampleId :
 OK-01-071618MS

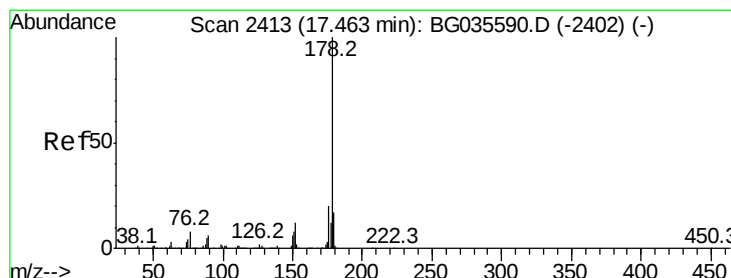
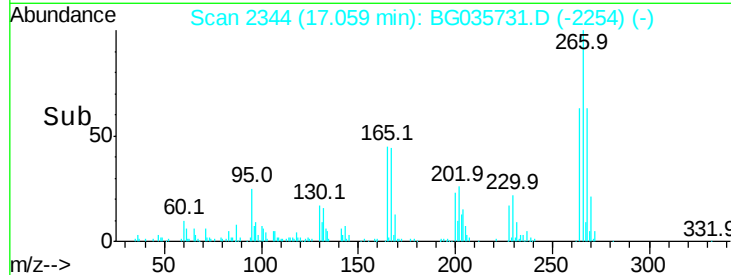
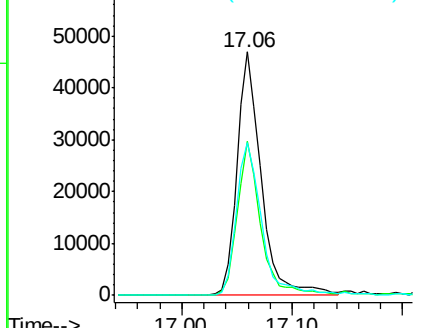
Tot Ion:	266	Resp:	72275
Ion Ratio	Lower	Upper	
266	100		
268	63.1	51.1	76.7
264	62.6	49.6	74.4

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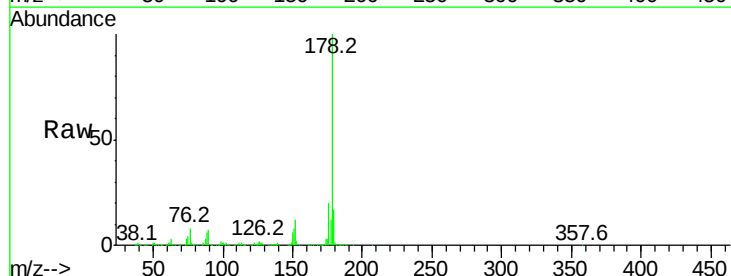


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

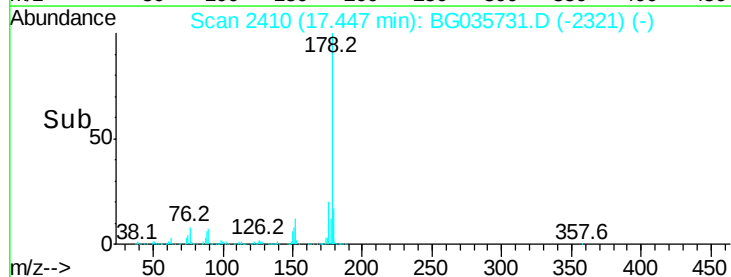
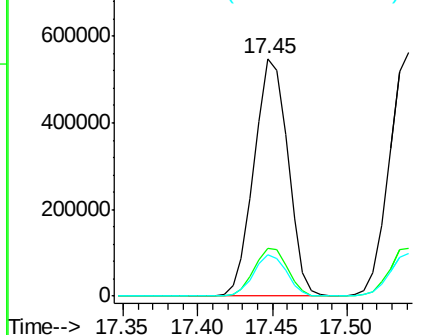


#70
 Phenanthrene
 Concen: 49.146 ng
 RT: 17.45 min Scan# 2410
 Delta R.T. -0.00 min
 Lab File: BG035731.D
 Acq: 19 Jul 2018 00:06

Tgt Ion:	178	Resp:	858957
Ion Ratio	Lower	Upper	
178	100		
176	20.2	15.7	23.5
179	17.4	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: 50.660 ng

RT: 17.54 min Scan# 2426

Delta R.T. 0.00 min

Lab File: BG035731.D

Acq: 19 Jul 2018 00:06

Instrument :

BNA_G

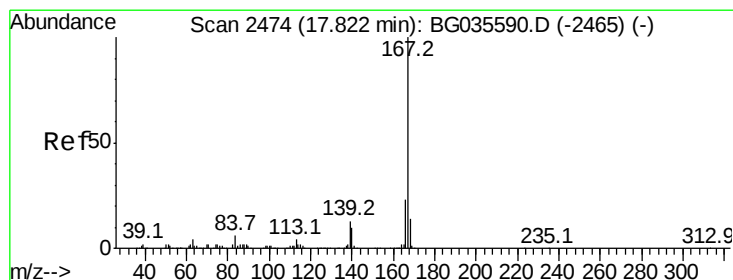
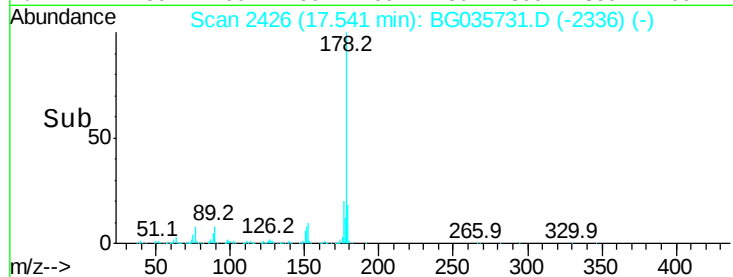
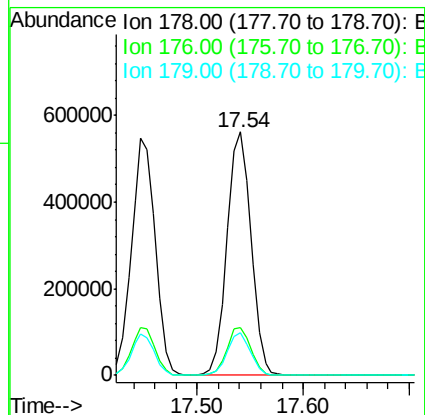
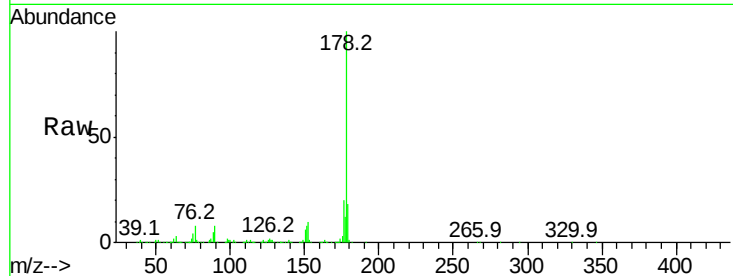
ClientSampleId :

OK-01-071618MS

Tot Ion:	178	Resp:	881638
Ion Ratio	Lower	Upper	
178	100		
176	19.6	16.0	24.0
179	17.8	12.5	18.7

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#72

Carbazole

Concen: 50.398 ng

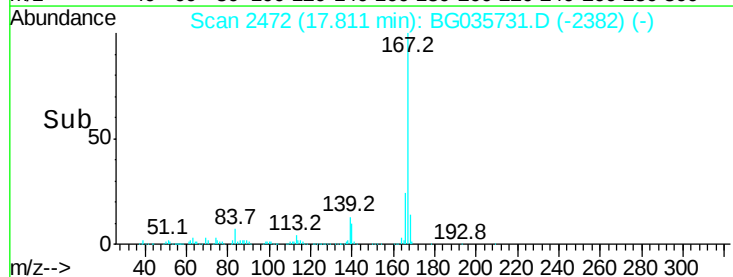
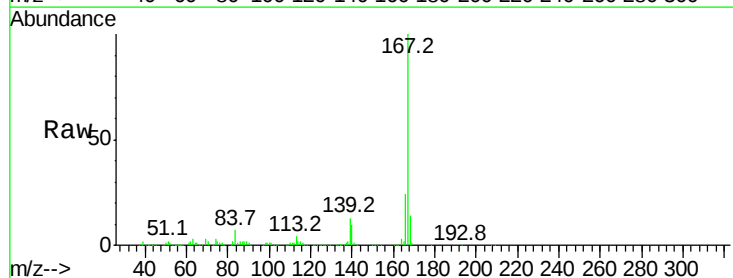
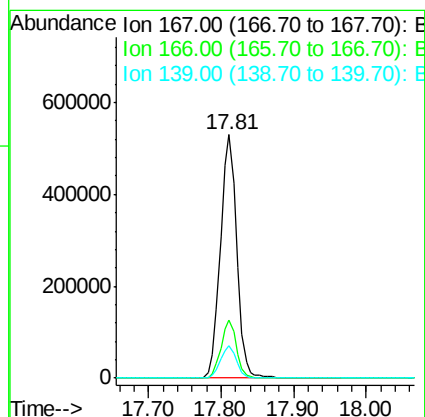
RT: 17.81 min Scan# 2472

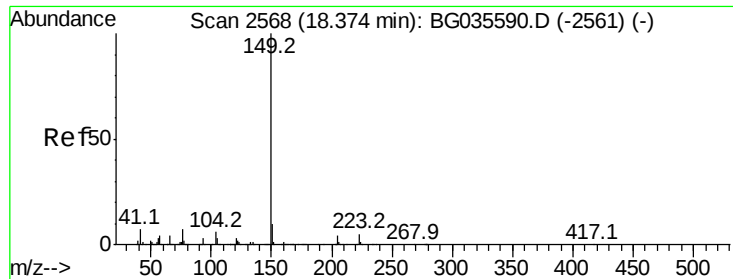
Delta R.T. 0.00 min

Lab File: BG035731.D

Acq: 19 Jul 2018 00:06

Tgt Ion:	167	Resp:	832946
Ion Ratio	Lower	Upper	
167	100		
166	23.6	18.2	27.4
139	13.2	9.4	14.2





#73

Di-n-butylphthalate

Concen: 47.857 ng

RT: 18.36 min Scan# 2566

Delta R.T. 0.00 min

Lab File: BG035731.D

Acq: 19 Jul 2018 00:06

Instrument :

BNA_G

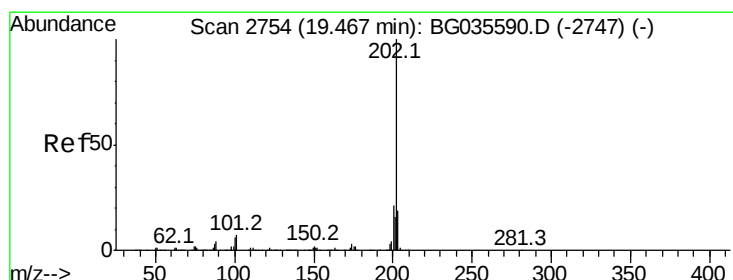
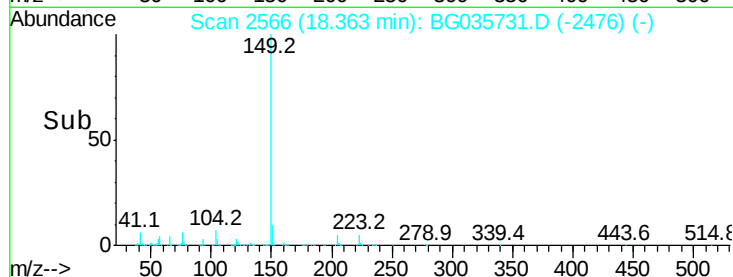
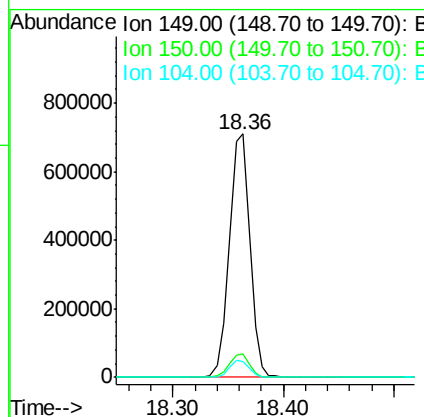
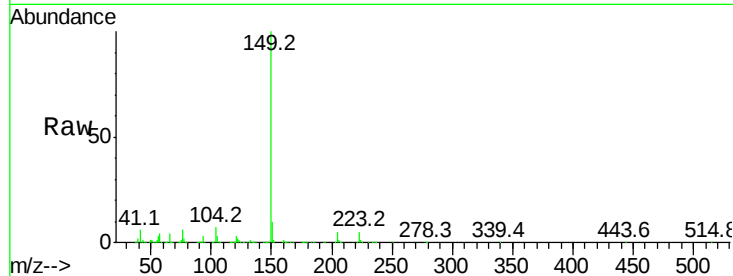
ClientSampleId :

OK-01-071618MS

Tot Ion:	149	Resp:	934684
Ion Ratio	Lower	Upper	
149	100		
150	9.7	7.8	11.6
104	6.7	3.9	5.9

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#74

Fluoranthene

Concen: 49.181 ng

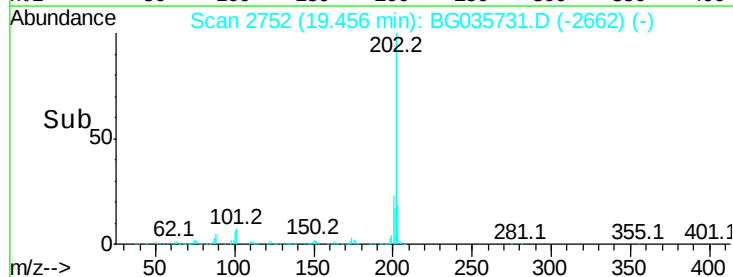
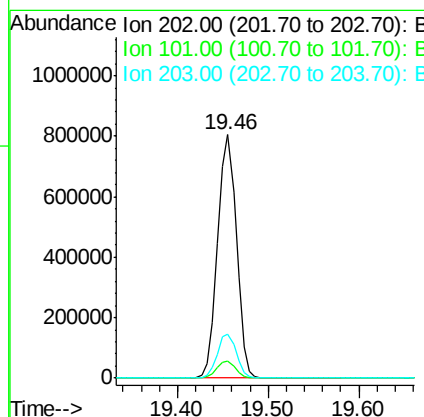
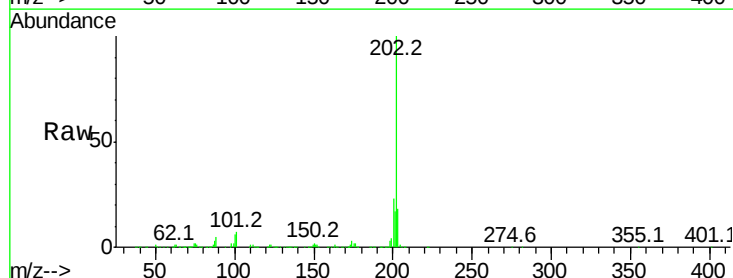
RT: 19.46 min Scan# 2752

Delta R.T. 0.00 min

Lab File: BG035731.D

Acq: 19 Jul 2018 00:06

Tgt Ion:	202	Resp:	1157834
Ion Ratio	Lower	Upper	
202	100		
101	6.9	0.0	28.9
203	17.9	0.0	37.5





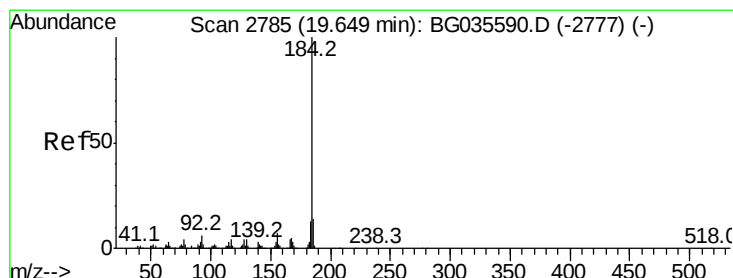
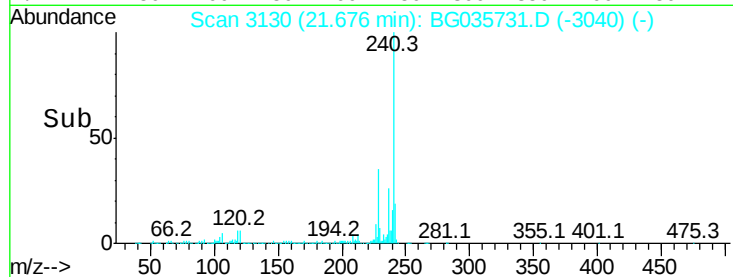
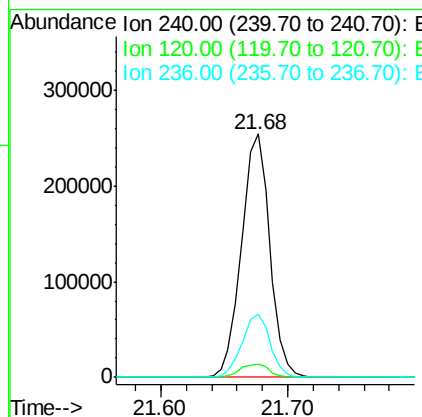
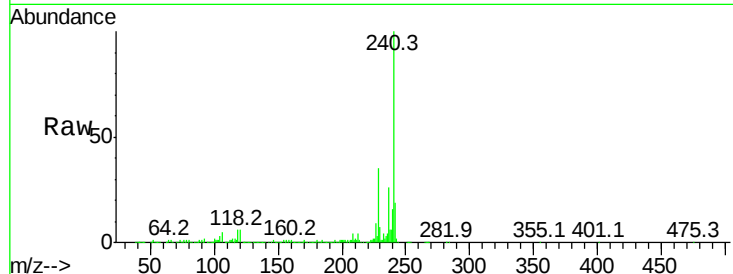
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.68 min Scan# 3130
Delta R.T. 0.00 min
Lab File: BG035731.D
Acq: 19 Jul 2018 00:06

Instrument :
BNA_G
ClientSampleId :
OK-01-071618MS

Tot Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	5.5	6.8	10.2#
236	25.9	20.9	31.3

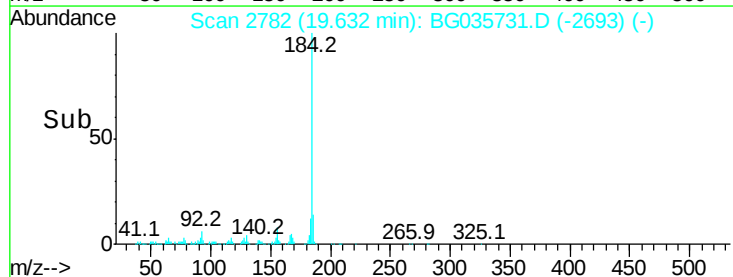
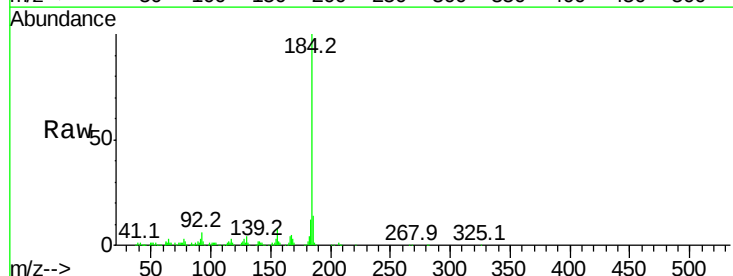
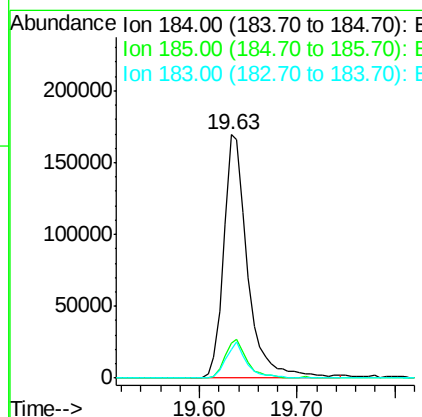
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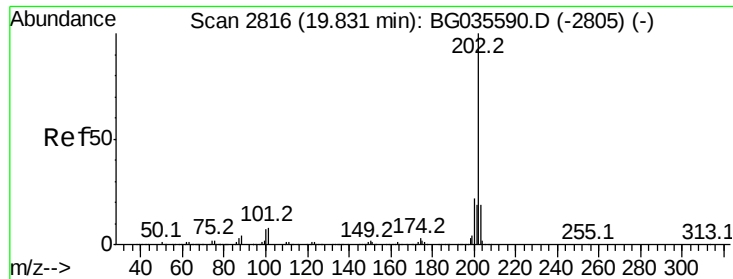
Sohil
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#76
Benzidine
Concen: 27.888 ng
RT: 19.63 min Scan# 2782
Delta R.T. -0.00 min
Lab File: BG035731.D
Acq: 19 Jul 2018 00:06

Tgt Ion	Ratio	Resp Lower	Resp Upper
184	100		
185	14.2	11.1	16.7
183	11.9	10.6	16.0





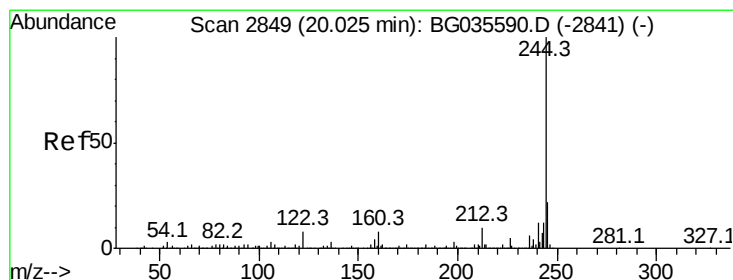
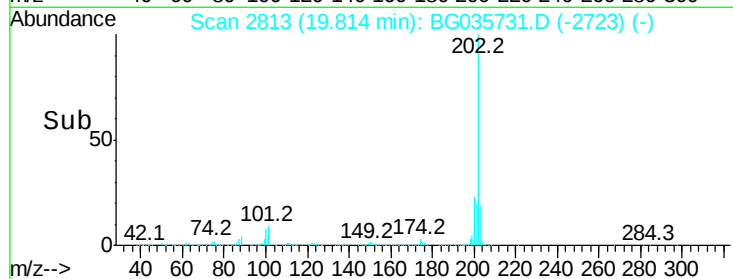
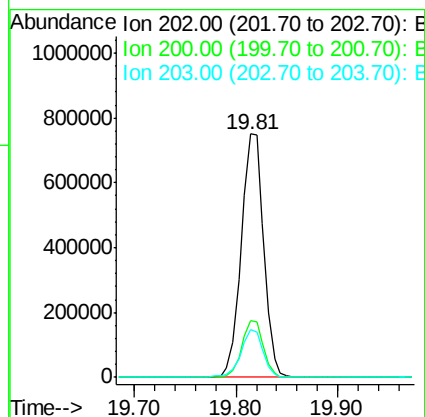
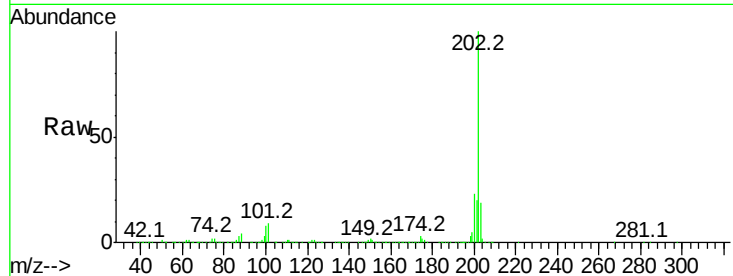
#77
Pvrene
Concen: 46.354 ng
RT: 19.81 min Scan# 2813
Delta R.T. 0.00 min
Lab File: BG035731.D
Acq: 19 Jul 2018 00:06

Instrument :
BNA_G
ClientSampleId :
OK-01-071618MS

Tot Ion	Ratio	Lower	Upper
202	100		
200	23.1	16.9	25.3
203	19.4	13.9	20.9

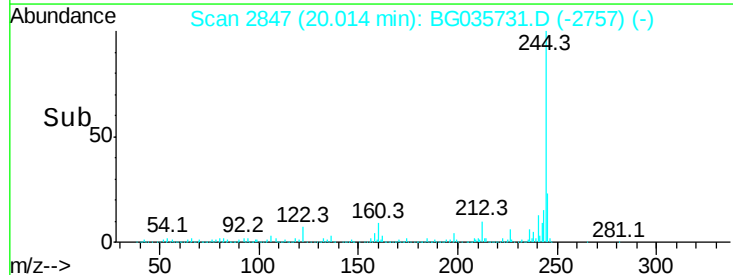
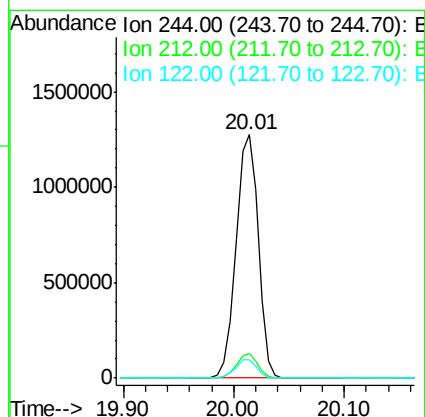
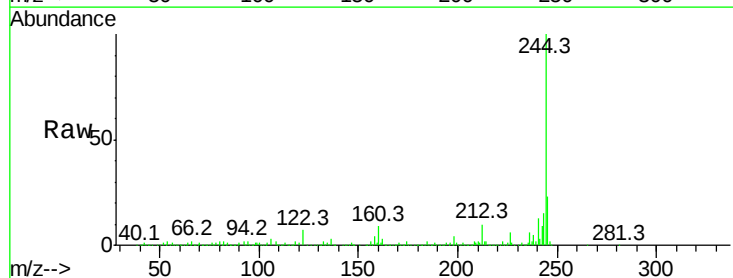
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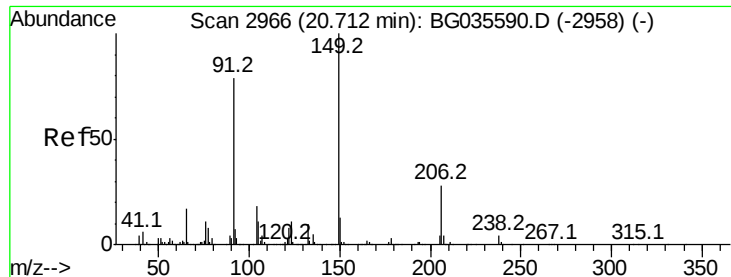
Sohil
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#78
Terphenyl-d14
Concen: 101.238 ng
RT: 20.01 min Scan# 2847
Delta R.T. 0.00 min
Lab File: BG035731.D
Acq: 19 Jul 2018 00:06

Tgt Ion	Ratio	Lower	Upper
244	100		
212	10.1	5.8	8.8#
122	7.5	7.0	10.4





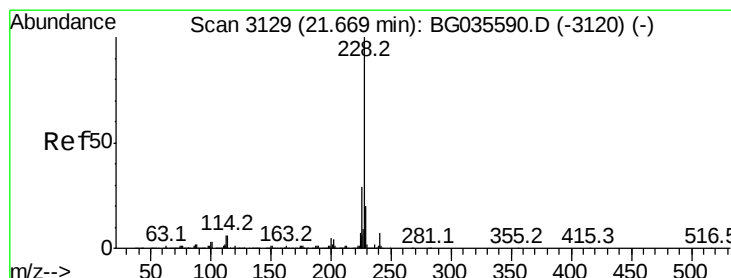
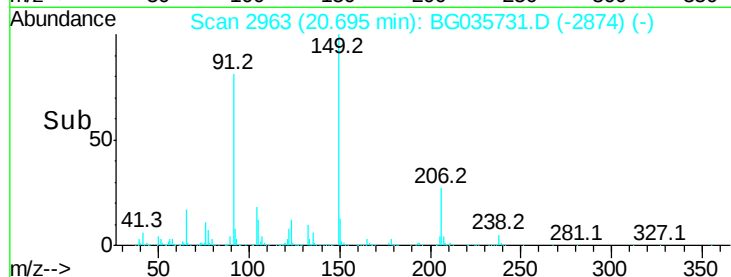
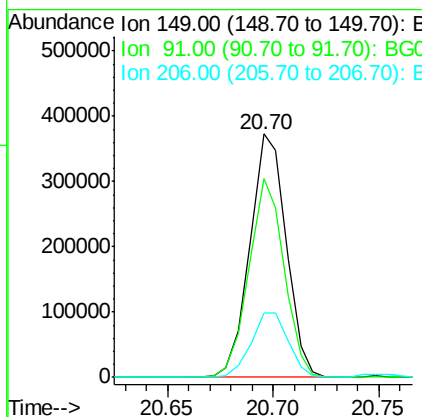
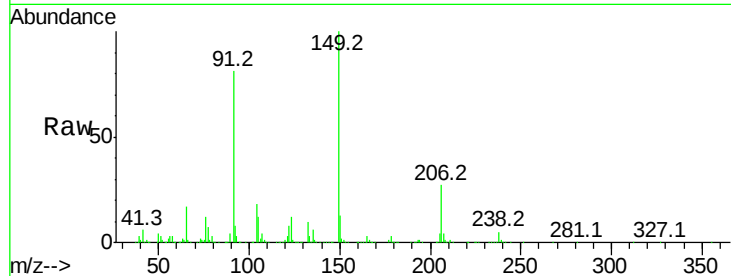
#79
Butylbenzylphthalate
Concen: 50.249 ng
RT: 20.70 min Scan# 2963
Delta R.T. -0.00 min
Lab File: BG035731.D
Acq: 19 Jul 2018 00:06

Instrument :
BNA_G
ClientSampleId :
OK-01-071618MS

Tot Ion	Ratio	Lower	Upper
149	100		
91	81.4	62.2	93.2
206	26.6	18.6	27.8

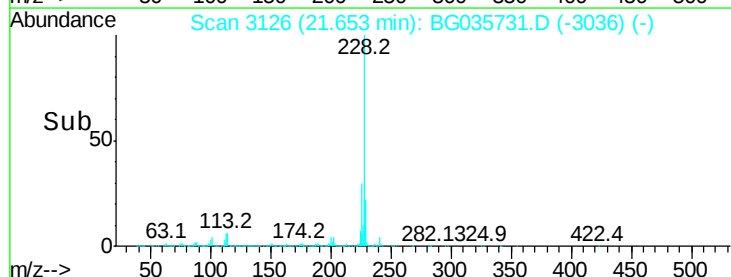
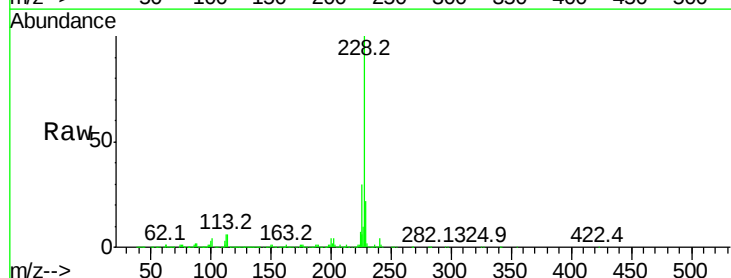
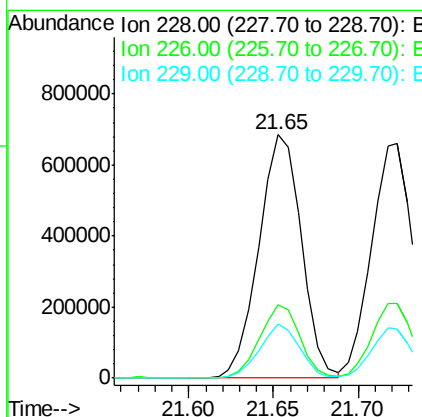
Manual Integrations
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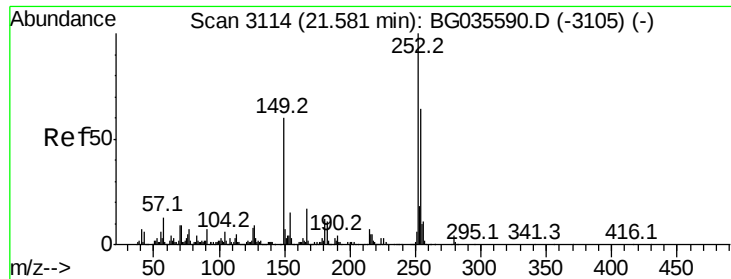
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#80
Benzo(a)anthracene
Concen: 49.161 ng
RT: 21.65 min Scan# 3126
Delta R.T. 0.00 min
Lab File: BG035731.D
Acq: 19 Jul 2018 00:06

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.4	22.7	34.1
229	22.3	16.2	24.2





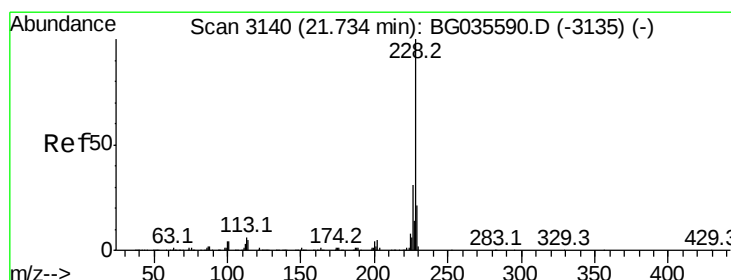
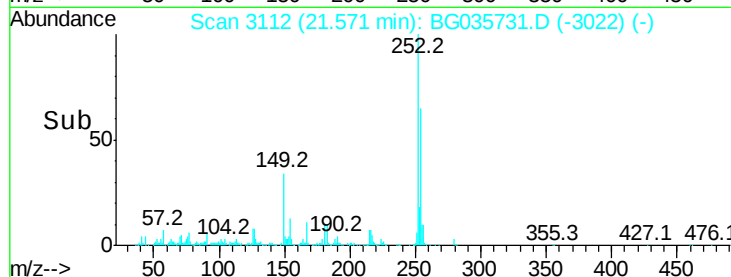
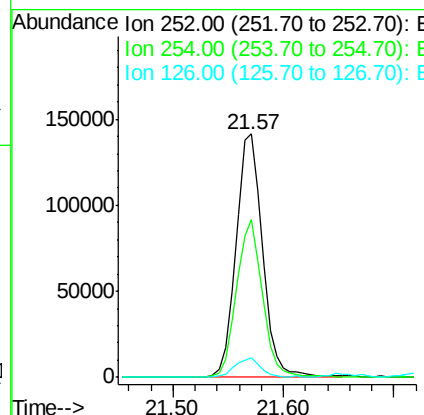
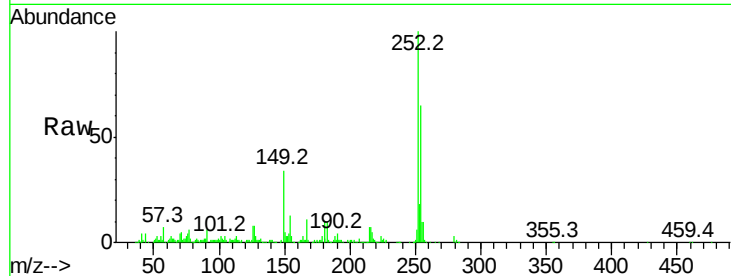
#81
 3,3'-Dichlorobenzidine
 Concen: 28.153 ng
 RT: 21.57 min Scan# 3112
 Delta R.T. 0.00 min
 Lab File: BG035731.D
 Acq: 19 Jul 2018 00:06

Instrument :
 BNA_G
 ClientSampleId :
 OK-01-071618MS

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.7	50.8	76.2
126	7.9	7.4	11.2

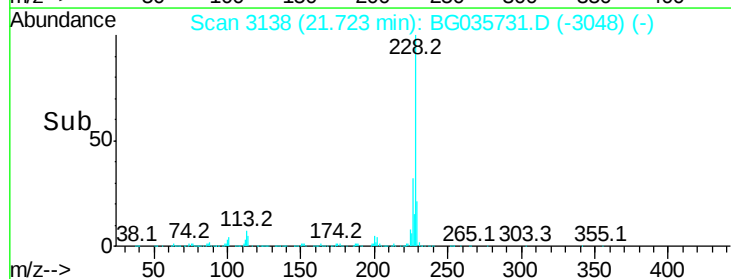
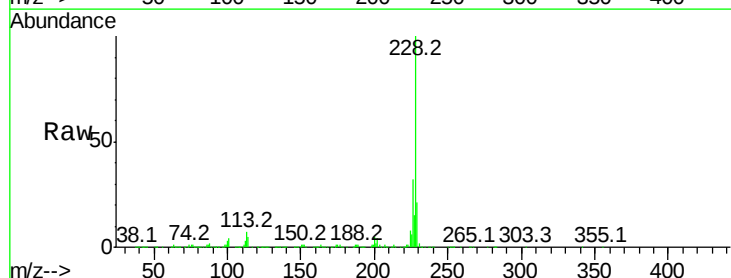
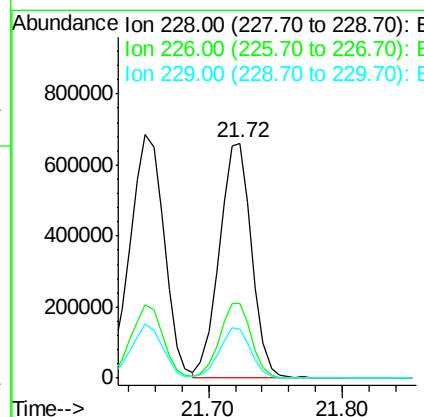
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#82
 Chrysene
 Concen: 49.279 ng
 RT: 21.72 min Scan# 3138
 Delta R.T. 0.00 min
 Lab File: BG035731.D
 Acq: 19 Jul 2018 00:06

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.0	24.9	37.3
229	21.0	15.0	22.4





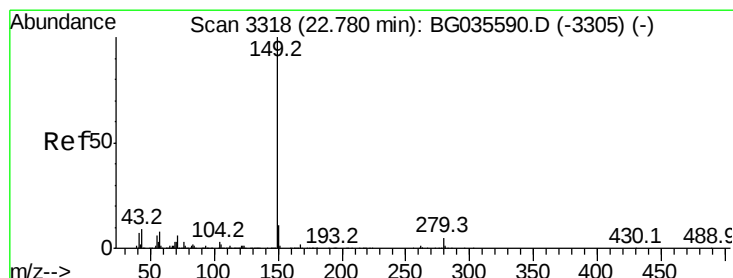
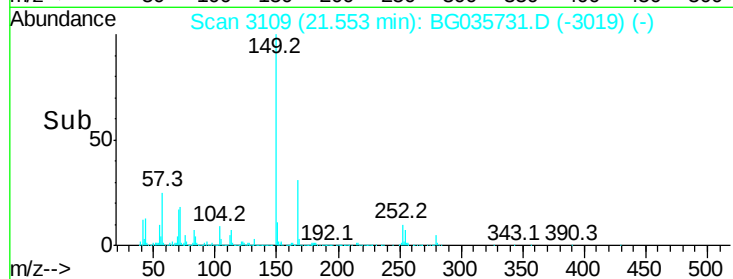
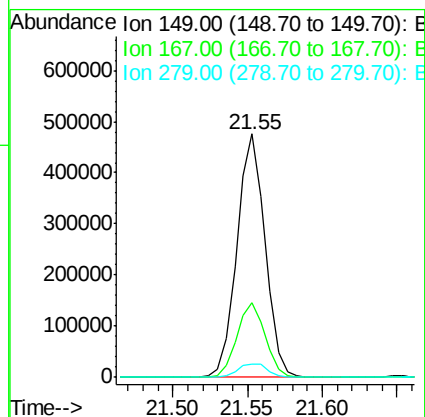
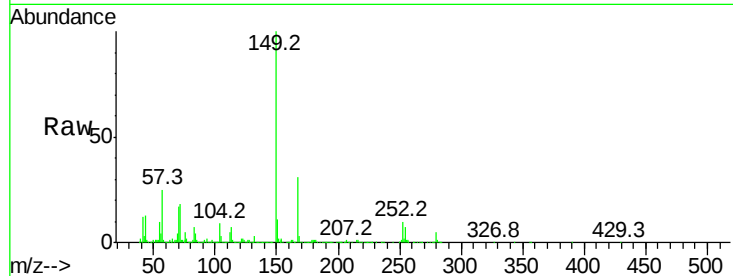
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 51.476 ng
 RT: 21.55 min Scan# 3109
 Delta R.T. 0.00 min
 Lab File: BG035731.D
 Acq: 19 Jul 2018 00:06

Instrument :
 BNA_G
 ClientSampleId :
 OK-01-071618MS

Tot Ion	Ratio	Lower	Upper
149	100		
167	30.8	24.3	36.5
279	5.5	4.0	6.0

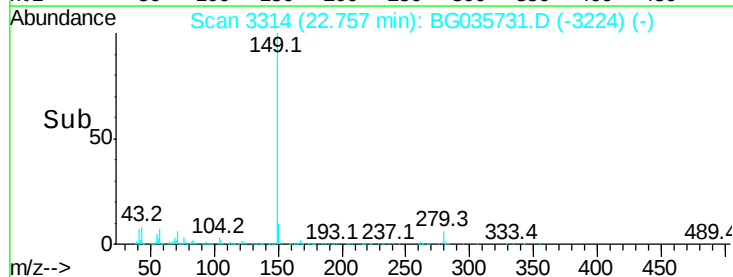
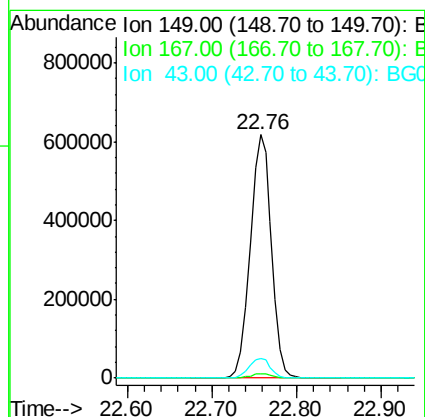
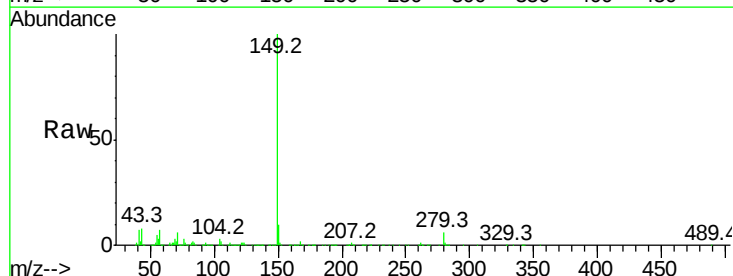
Manual Integrations
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#84
 Di-n-octyl phthalate
 Concen: 53.074 ng
 RT: 22.76 min Scan# 3314
 Delta R.T. 0.00 min
 Lab File: BG035731.D
 Acq: 19 Jul 2018 00:06

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	8.0	8.9	13.3#





#85

Indeno(1,2,3-cd)pyrene

Concen: 53.235 ng

RT: 28.54 min Scan# 4299

Delta R.T. 0.00 min

Lab File: BG035731.D

Acq: 19 Jul 2018 00:06

Instrument :

BNA_G

ClientSampleId :

OK-01-071618MS

Tot Ion:276 Resp: 1335953

Ion Ratio Lower Upper

276 100

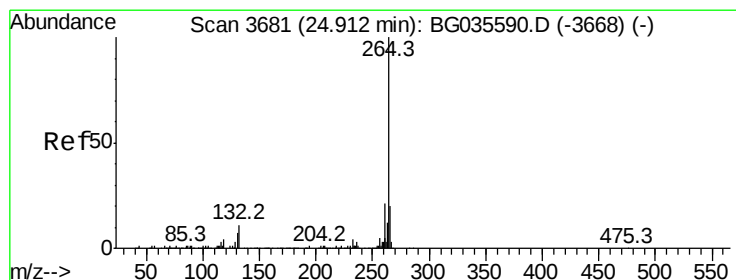
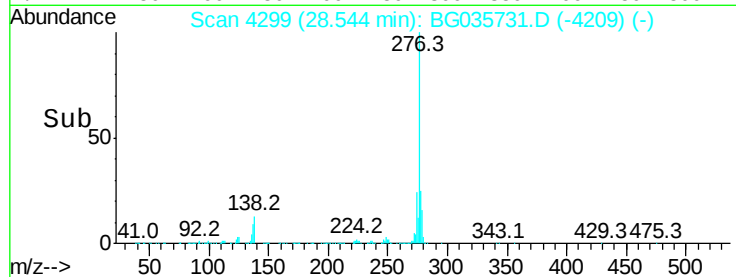
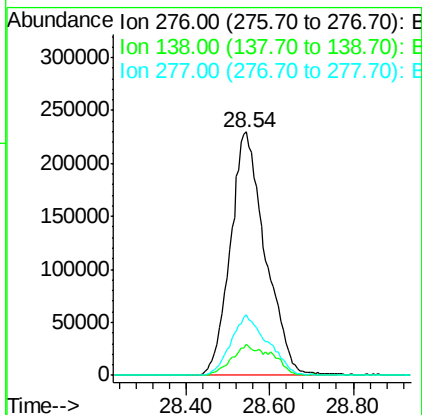
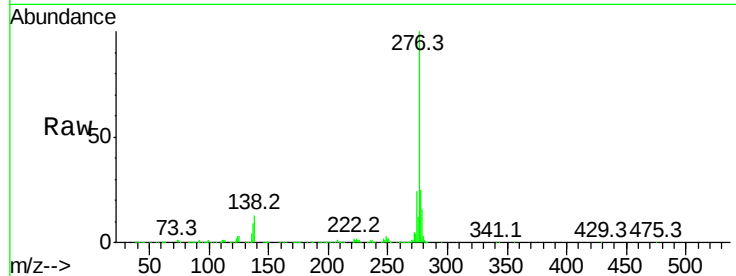
138 10.1 16.0 24.0#

277 26.0 20.0 30.0

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#86

Perylene-d12

Concen: 20.000 ng

RT: 24.88 min Scan# 3676

Delta R.T. 0.00 min

Lab File: BG035731.D

Acq: 19 Jul 2018 00:06

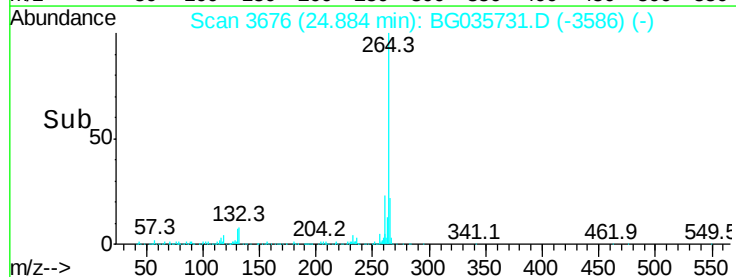
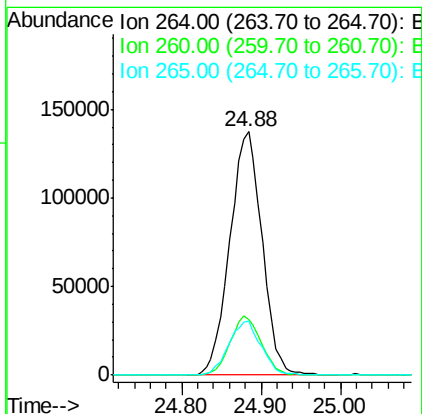
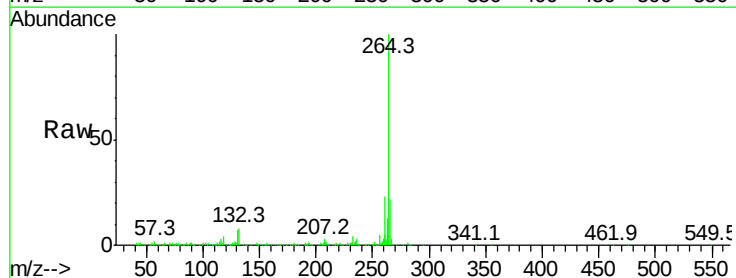
Tgt Ion:264 Resp: 387286

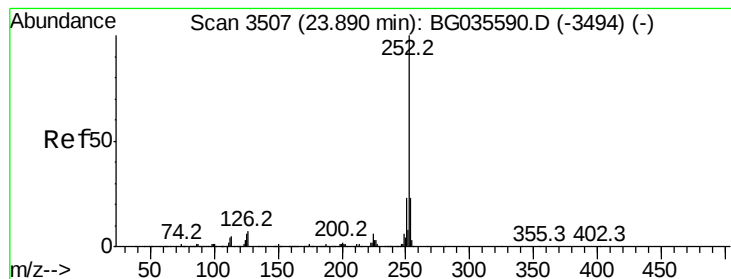
Ion Ratio Lower Upper

264 100

260 22.9 17.4 26.0

265 22.2 17.7 26.5





#87

Benzo(b)fluoranthene

Concen: 49.902 ng

RT: 23.86 min Scan# 3502

Delta R.T. -0.00 min

Lab File: BG035731.D

Acq: 19 Jul 2018 00:06

Instrument :

BNA_G

ClientSampleId :

OK-01-071618MS

Tot Ion:252 Resp: 1174642

Ion Ratio Lower Upper

252 100

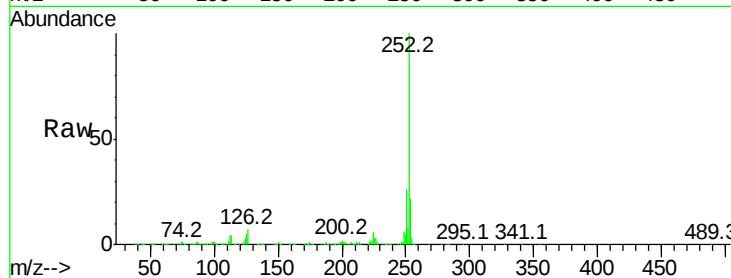
253 22.0 18.2 27.4

125 5.5 7.2 10.8#

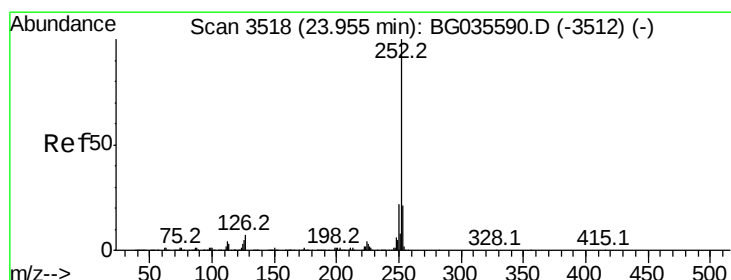
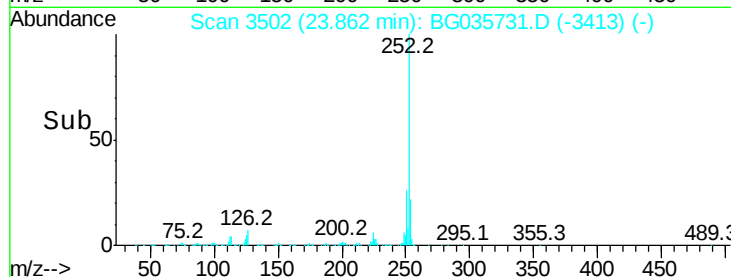
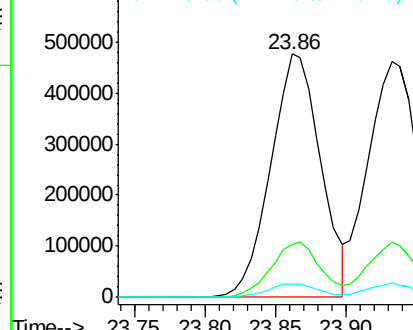
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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 48.993 ng

RT: 23.93 min Scan# 3514

Delta R.T. 0.00 min

Lab File: BG035731.D

Acq: 19 Jul 2018 00:06

Tgt Ion:252 Resp: 1127461

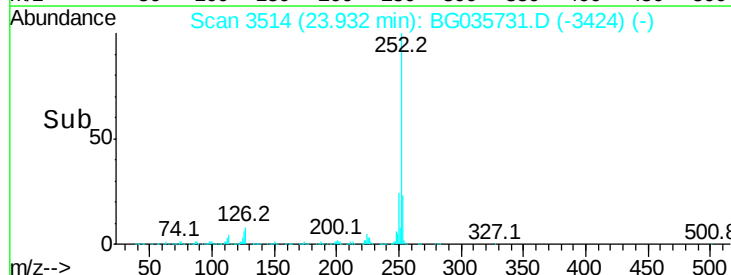
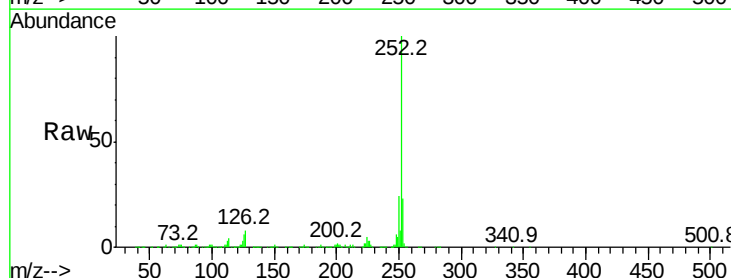
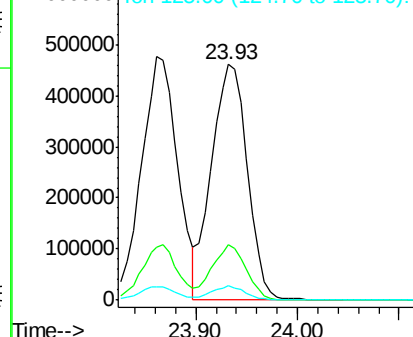
Ion Ratio Lower Upper

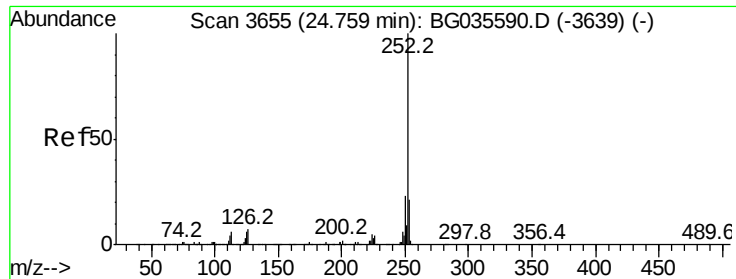
252 100

253 23.4 17.4 26.2

125 6.0 6.6 9.8#

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





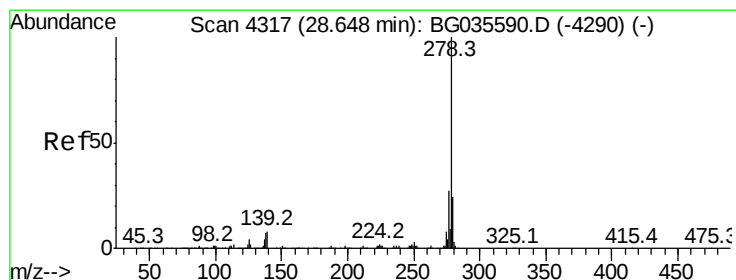
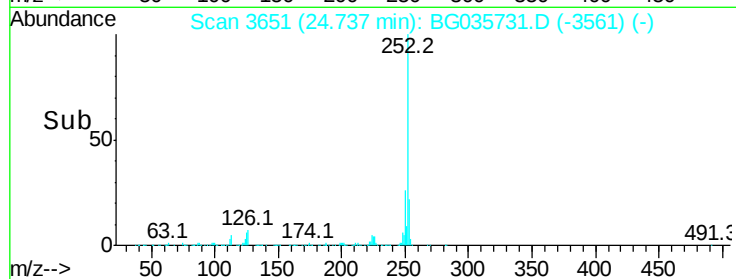
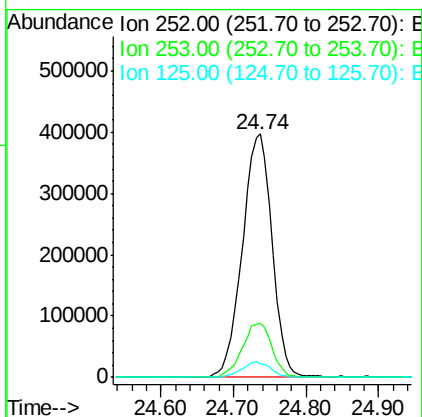
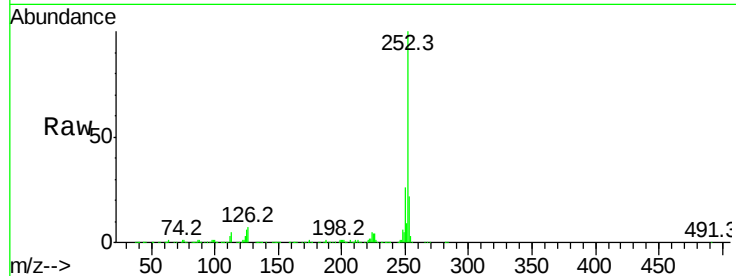
#89
Benzo(a)pyrene
Concen: 51.600 ng
RT: 24.74 min Scan# 3651
Delta R.T. 0.00 min
Lab File: BG035731.D
Acq: 19 Jul 2018 00:06

Instrument :
BNA_G
ClientSampleId :
OK-01-071618MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.3	27.5
125	5.6	7.3	10.9#

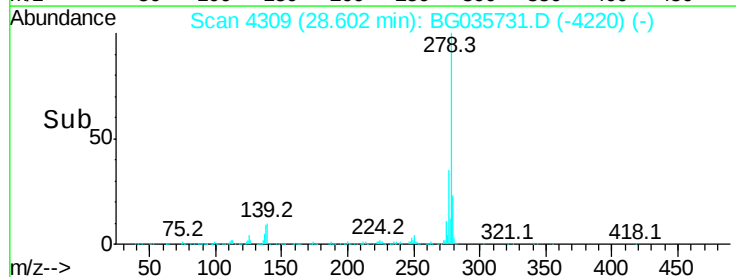
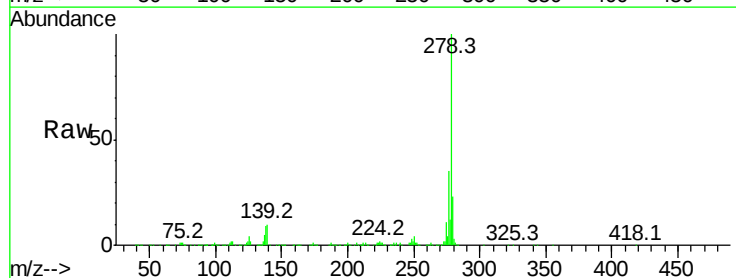
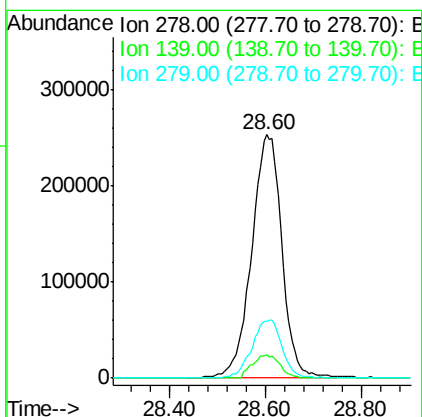
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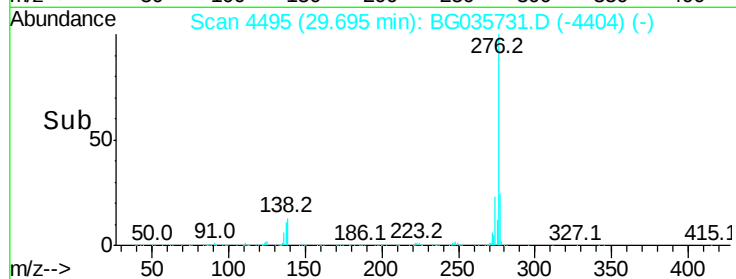
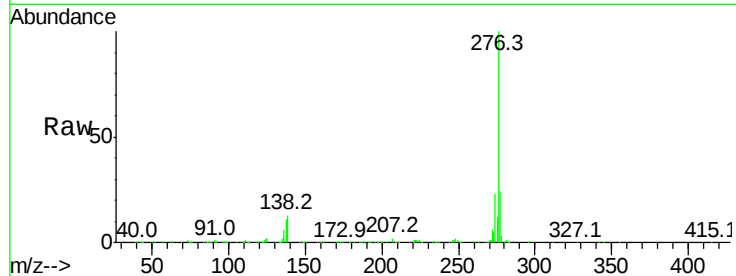
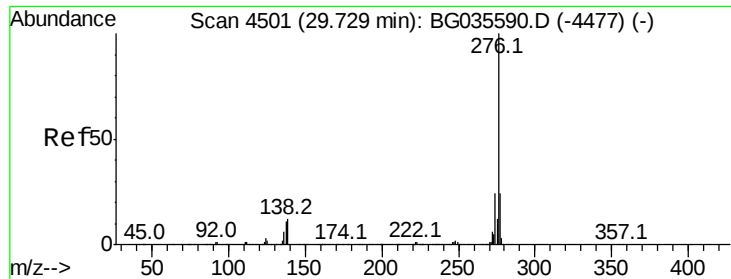
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 51.524 ng
RT: 28.60 min Scan# 4309
Delta R.T. -0.00 min
Lab File: BG035731.D
Acq: 19 Jul 2018 00:06

Tgt Ion	Ratio	Lower	Upper
278	100		
139	9.6	9.8	14.6#
279	23.2	18.4	27.6





#91

Benzo(a,h,i)perylene

Concen: 52.415 ng

RT: 29.69 min Scan# 4495

Delta R.T. 0.01 min

Lab File: BG035731.D

Acq: 19 Jul 2018 00:06

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.4	18.3	27.5
138	12.6	13.9	20.9

Instrument :

BNA_G

ClientSampleId :

OK-01-071618MS

Manual Integrations
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