

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071618\
 Data File : BG035674.D
 Acq On : 16 Jul 2018 17:56
 Operator : JU/SJ
 Sample : J3888-02MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 AOC7-BTM-6-6.5MSD

Manual Integrations
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 7/17/2018 4:57:20 PM

Quant Time: Jul 17 05:48:26 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 12 14:43:32 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	52706	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	223763	20.00	ng	0.00
38) Acenaphthene-d10	14.68	164	176723	20.00	ng	0.00
63) Phenanthrene-d10	17.42	188	480996	20.00	ng	0.00
75) Chrysene-d12	21.69	240	472682	20.00	ng	0.00
86) Perylene-d12	24.91	264	448666	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.64	112	513339	161.70	ng	0.01
7) Phenol-d6	7.23	99	787738	166.31	ng	0.02
23) Nitrobenzene-d5	9.22	82	509391	95.10	ng	0.00
41) 2,4,6-Tribromophenol	16.17	330	376219	161.51	ng	0.00
44) 2-Fluorobiphenyl	13.30	172	1043944	79.14	ng	0.00
78) Terphenyl-d14	20.03	244	1816937	84.73	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.55	88	45253	28.007	ng	# 79
3) Pyridine	3.95	79	136515	32.364	ng	# 79
4) n-Nitrosodimethylamine	3.86	42	68342	37.734	ng	# 80
6) Aniline	7.39	93	254547	41.463	ng	97
8) 2-Chlorophenol	7.63	128	168336	52.137	ng	97
9) Benzaldehyde	7.20	77	67470	23.216	ng	99
10) Phenol	7.26	94	270439	56.515	ng	93
11) bis(2-Chloroethyl)ether	7.48	93	167618	44.727	ng	88
12) 1,3-Dichlorobenzene	7.95	146	165100	42.344	ng	96
13) 1,4-Dichlorobenzene	8.09	146	168188	42.455	ng	99
14) 1,2-Dichlorobenzene	8.42	146	170900	44.906	ng	100
15) Benzyl Alcohol	8.30	79	214341	49.833	ng	91
16) 2,2'-oxybis(1-Chloropropan	8.58	45	194436	61.886	ng	75
17) 2-Methylphenol	8.50	107	175497	53.941	ng	# 90
18) Hexachloroethane	9.14	117	65397	43.174	ng	91
19) n-Nitroso-di-n-propylamine	8.86	70	169787	42.569	ng	# 84
20) 3+4-Methylphenols	8.83	107	247790	54.900	ng	90
22) Acetophenone	8.88	105	298679	42.924	ng	# 91
24) Nitrobenzene	9.27	77	243602	45.221	ng	94
25) Isophorone	9.78	82	482913	48.566	ng	99
26) 2-Nitrophenol	9.97	139	103987	54.353	ng	# 91
27) 2,4-Dimethylphenol	10.04	122	187611	57.932	ng	97
28) bis(2-Chloroethoxy)methane	10.26	93	249057	45.456	ng	96
29) 2,4-Dichlorophenol	10.51	162	210467	56.933	ng	97
30) 1,2,4-Trichlorobenzene	10.72	180	201652	44.485	ng	100
31) Naphthalene	10.91	128	526875	45.202	ng	98
32) Benzoic acid	10.13	122	20272	9.299	ng	93
33) 4-Chloroaniline	11.02	127	178690	35.174	ng	94
34) Hexachlorobutadiene	11.19	225	154462	43.698	ng	98
35) Caprolactam	11.81	113	79490m	50.107	ng	
36) 4-Chloro-3-methylphenol	12.15	107	271263	54.744	ng	94
37) 2-Methylnaphthalene	12.51	142	423405	48.757	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.88	216	287303	43.073	ng	99
40) Hexachlorocyclopentadiene	12.86	237	292255	83.547	ng	93

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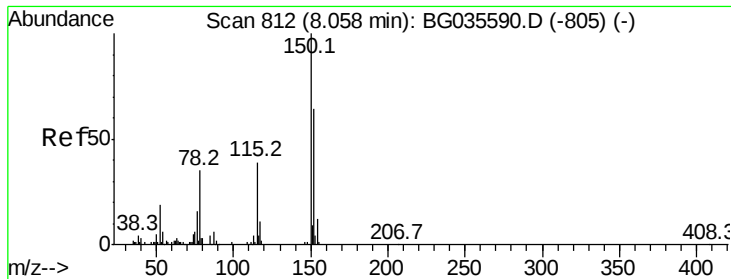
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Quant Time: Jul 17 05:48:26 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 12 14:43:32 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.12	196	202683	51.960	nq	95
43) 2,4,5-Trichlorophenol	13.20	196	221884	50.847	nq	94
45) 1,1'-Biphenyl	13.51	154	590899	43.127	nq	97
46) 2-Chloronaphthalene	13.56	162	468997	44.007	nq	99
47) 2-Nitroaniline	13.76	65	182978	48.564	nq	96
48) Acenaphthylene	14.40	152	790953	44.305	nq	97
49) Dimethylphthalate	14.14	163	836552	54.028	nq #	97
50) 2,6-Dinitrotoluene	14.25	165	162016	51.384	nq	95
51) Acenaphthene	14.74	154	464600	41.777	nq	98
52) 3-Nitroaniline	14.59	138	130765	40.577	nq #	97
53) 2,4-Dinitrophenol	14.81	184	4908	9.360	nq #	67
54) Dibenzofuran	15.08	168	777188	43.943	nq	93
55) 4-Nitrophenol	14.91	139	236576	103.082	nq	90
56) 2,4-Dinitrotoluene	15.04	165	230760	51.014	nq	92
57) Fluorene	15.73	166	654303	44.139	nq	96
58) 2,3,4,6-Tetrachlorophenol	15.31	232	210131	50.224	nq	93
59) Diethylphthalate	15.49	149	691626	43.441	nq	98
60) 4-Chlorophenyl-phenylether	15.71	204	380049	43.621	nq	99
61) 4-Nitroaniline	15.75	138	166550	49.407	nq #	78
62) Azobenzene	16.01	77	695176	44.266	nq	95
64) 4,6-Dinitro-2-methylphenol	15.81	198	76680	28.638	nq	86
65) n-Nitrosodiphenylamine	15.93	169	601932	43.966	nq	99
66) 4-Bromophenyl-phenylether	16.61	248	261888	46.930	nq	96
67) Hexachlorobenzene	16.73	284	262235	45.632	nq	95
68) Atrazine	16.88	200	275550	48.883	nq	98
69) Pentachlorophenol	17.08	266	80433	22.979	nq	98
70) Phenanthrene	17.47	178	1042845	43.450	nq	96
71) Anthracene	17.56	178	1075433	45.000	nq	97
72) Carbazole	17.83	167	985268	43.412	nq	96
73) Di-n-butylphthalate	18.37	149	1104608	41.186	nq #	97
74) Fluoranthene	19.47	202	1313739	40.637	nq	95
76) Benzidine	19.65	184	650540	52.349	nq	98
77) Pyrene	19.83	202	1296602	43.382	nq	96
79) Butylbenzylphthalate	20.71	149	504775	47.228	nq	97
80) Benzo(a)anthracene	21.67	228	1313132	44.579	nq	98
81) 3,3'-Dichlorobenzidine	21.59	252	378189	36.822	nq #	98
82) Chrysene	21.74	228	1211924	44.399	nq	97
83) Bis(2-ethylhexyl)phthalate	21.57	149	672699	46.295	nq	99
84) Di-n-octyl phthalate	22.78	149	1152623	47.375	nq #	94
85) Indeno(1,2,3-cd)pyrene	28.59	276	1439322	47.627	nq #	94
87) Benzo(b)fluoranthene	23.89	252	1246857	45.723	nq #	97
88) Benzo(k)fluoranthene	23.96	252	1212875	45.494	nq #	95
89) Benzo(a)pyrene	24.76	252	1219315	48.062	nq #	97
90) Dibenzo(a,h)anthracene	28.65	278	1183583	47.521	nq #	94
91) Benzo(g,h,i)perylene	29.75	276	1196720	49.102	nq #	93

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



#1

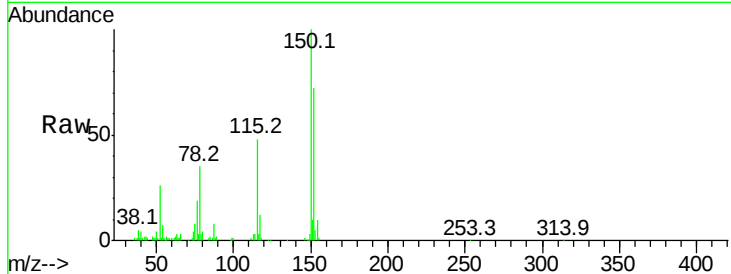
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 812
Delta R.T. -0.00 min
Lab File: BG035674.D
Acq: 16 Jul 2018 17:56

Instrument :
BNA_G
ClientSampleId :
AOC7-BTM-6-6.5MSD

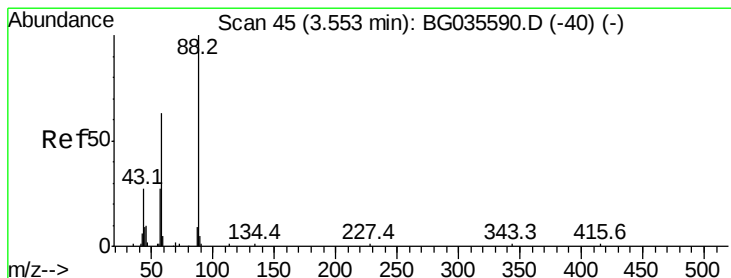
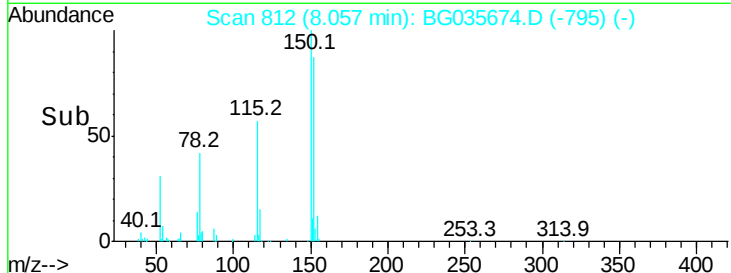
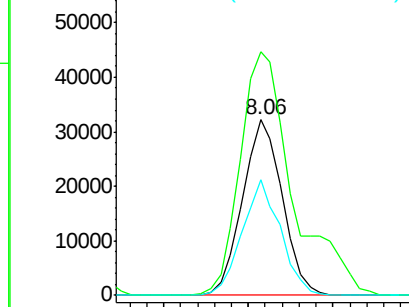
Tot Ion	Ratio	Lower	Upper
152	100		
150	138.8	126.6	189.8
115	66.1	53.0	79.4

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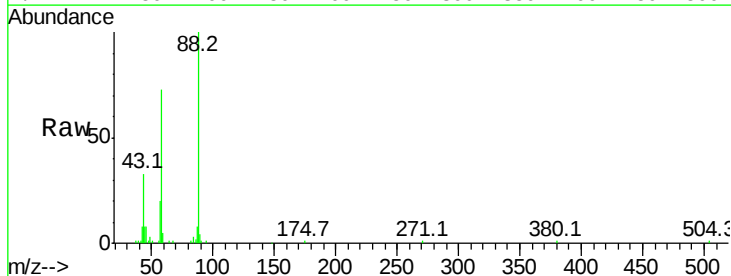
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



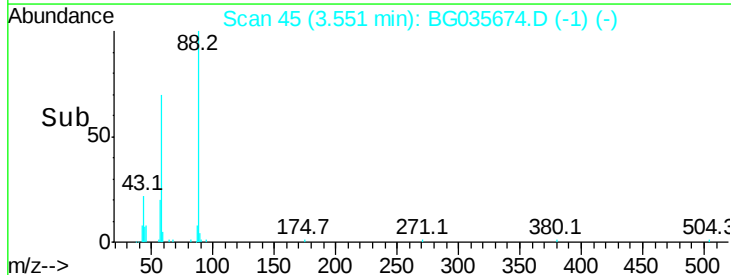
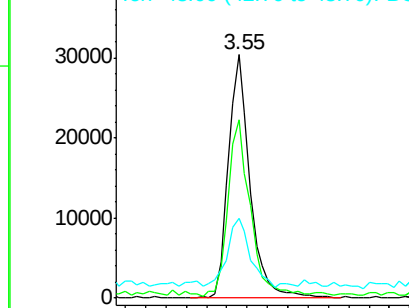
#2

1,4-Dioxane
Concen: 28.007 ng
RT: 3.55 min Scan# 45
Delta R.T. -0.00 min
Lab File: BG035674.D
Acq: 16 Jul 2018 17:56

Tgt Ion	Ratio	Lower	Upper
88	100		
58	74.9	79.6	119.4#
43	29.3	27.4	41.0



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





#3

Pvridine

Concen: 32.364 ng

RT: 3.95 min Scan# 112

Delta R.T. -0.01 min

Lab File: BG035674.D

Acq: 16 Jul 2018 17:56

Instrument :

BNA_G

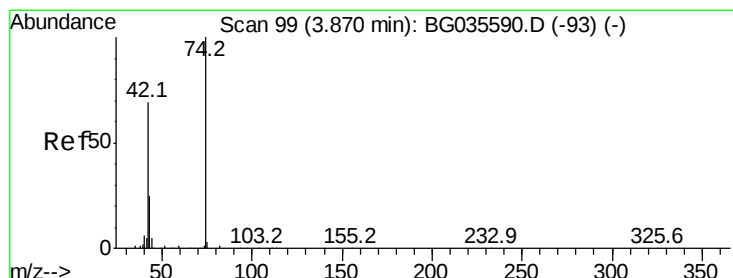
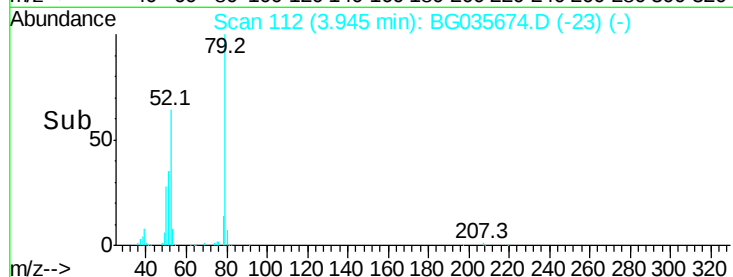
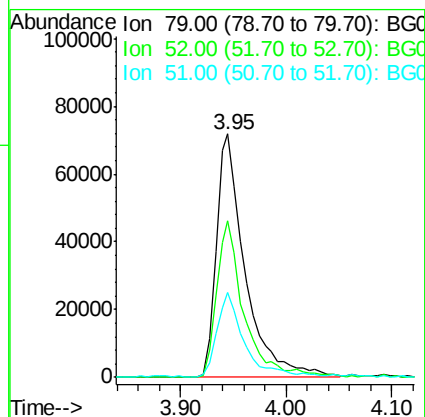
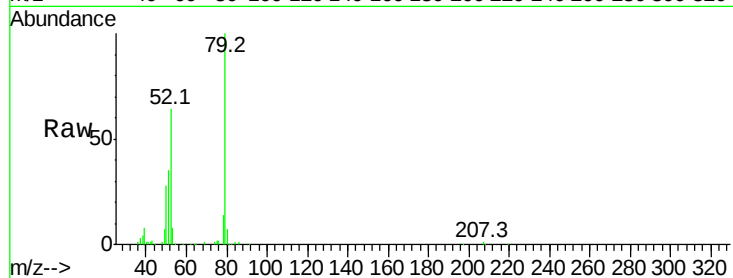
ClientSampleId :

AOC7-BTM-6-6.5MSD

Tot Ion:	79	Resp:	136515
Ion Ratio	Lower	Upper	
79	100		
52	64.5	69.9	104.9#
51	35.0	34.0	51.0

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#4

n-Nitrosodimethylamine

Concen: 37.734 ng

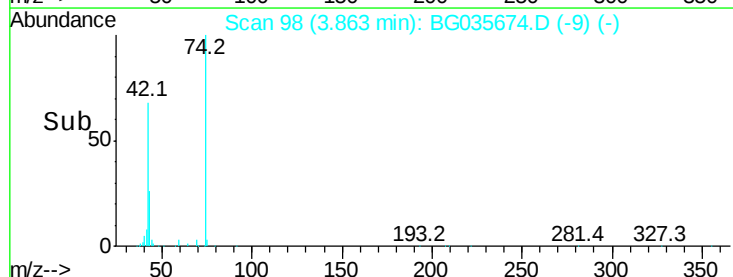
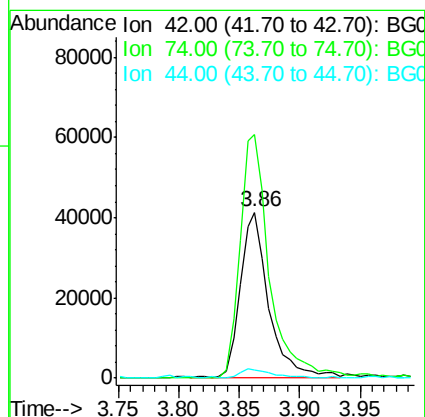
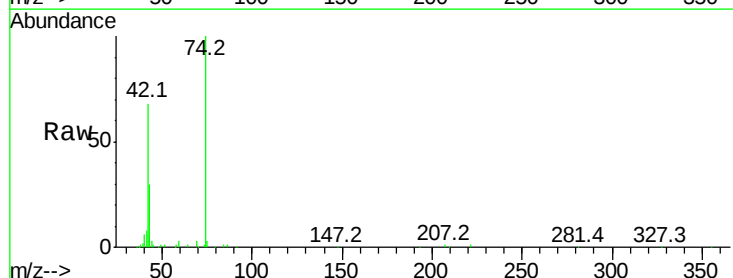
RT: 3.86 min Scan# 98

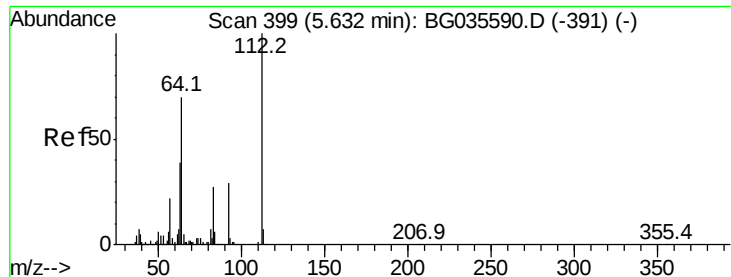
Delta R.T. -0.01 min

Lab File: BG035674.D

Acq: 16 Jul 2018 17:56

Tgt Ion:	42	Resp:	68342
Ion Ratio	Lower	Upper	
42	100		
74	147.0	102.5	153.7
44	4.9	18.9	28.3#





#5

2-Fluorophenol

Concen: 161.701 ng

RT: 5.64 min Scan# 401

Delta R.T. 0.01 min

Lab File: BG035674.D

Acq: 16 Jul 2018 17:56

Instrument :

BNA_G

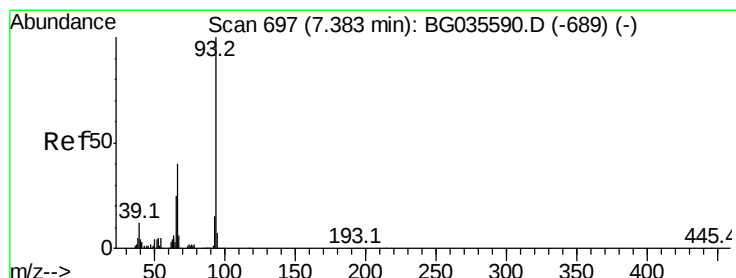
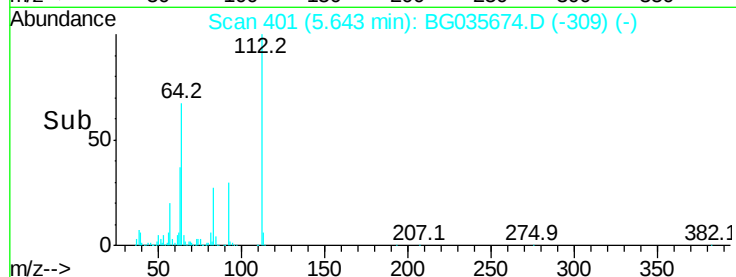
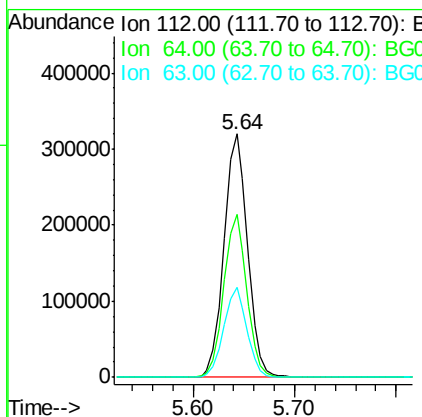
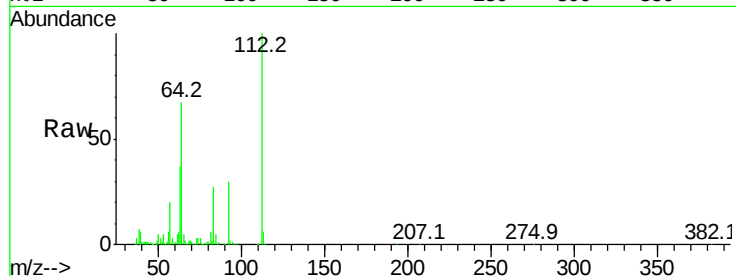
ClientSampleId :

AOC7-BTM-6-6.5MSD

Tot Ion	Ratio	Resp	Lower	Upper
112	100	513339		
64	66.8	56.3	84.5	
63	36.8	30.1	45.1	

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#6

Aniline

Concen: 41.463 ng

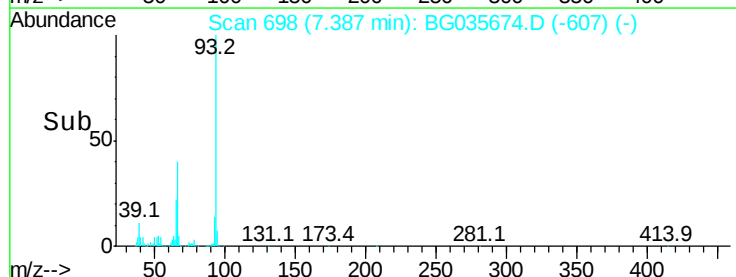
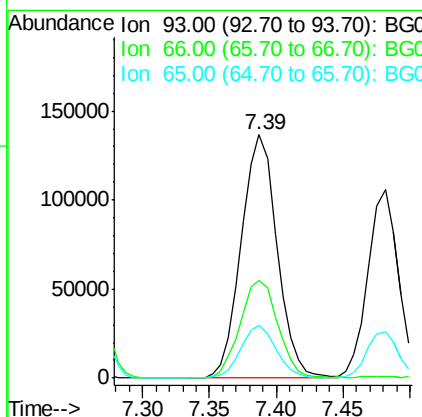
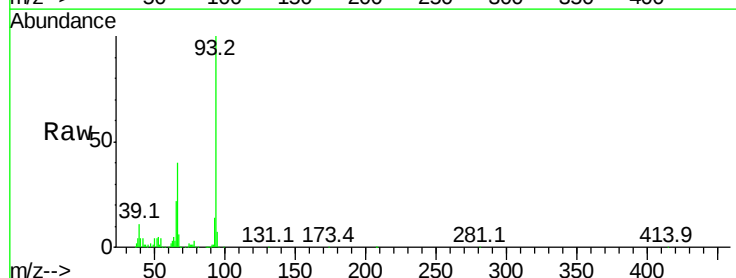
RT: 7.39 min Scan# 698

Delta R.T. 0.00 min

Lab File: BG035674.D

Acq: 16 Jul 2018 17:56

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	254547		
66	40.0	33.7	50.5	
65	21.8	16.1	24.1	





#7

Phenol-d6

Concen: 166.313 ng

RT: 7.23 min Scan# 672

Delta R.T. 0.02 min

Lab File: BG035674.D

Acq: 16 Jul 2018 17:56

Instrument :

BNA_G

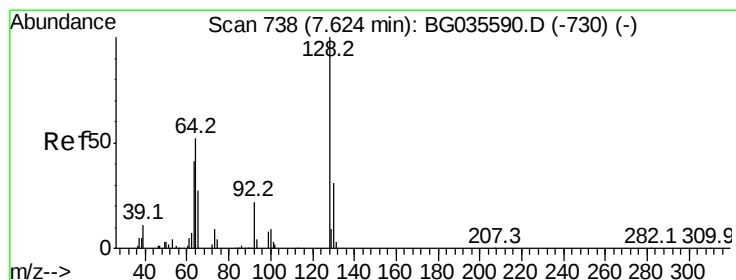
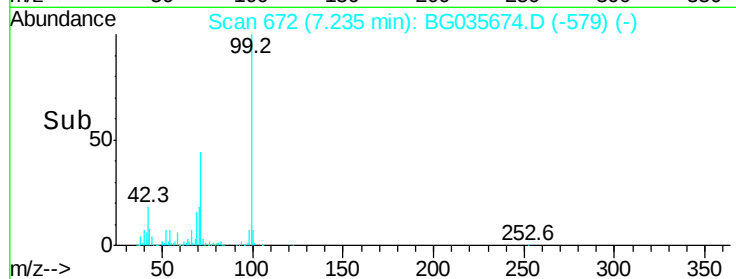
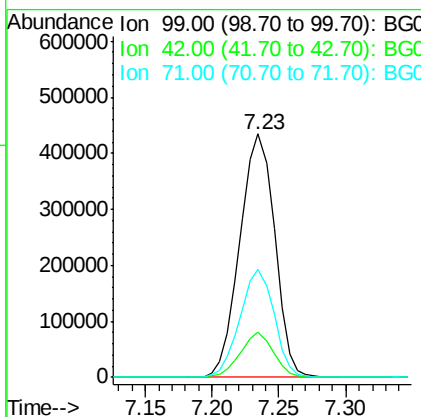
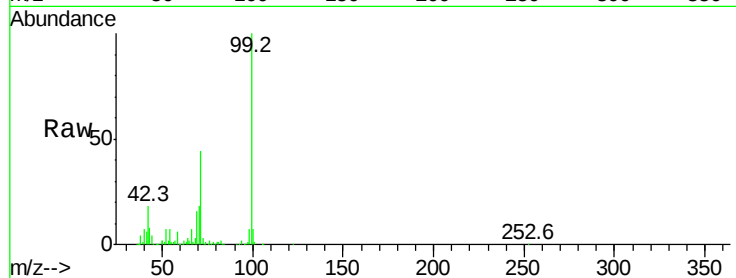
ClientSampleId :

AOC7-BTM-6-6.5MSD

Tot Ion	Ratio	Resp Lower	Upper
99	100		
42	18.4	14.1	21.1
71	44.5	26.1	39.1#

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#8

2-Chlorophenol

Concen: 52.137 ng

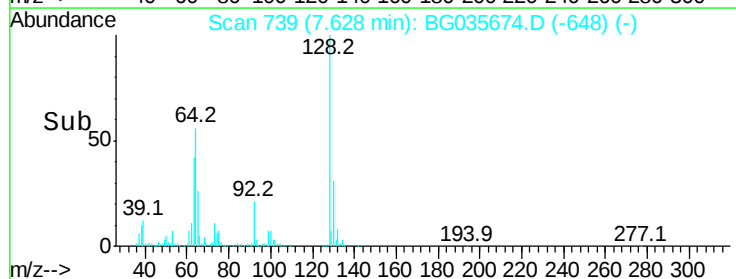
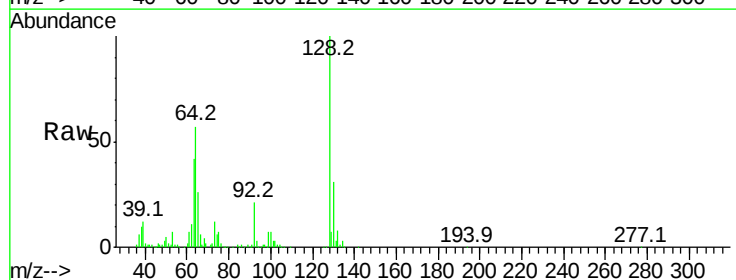
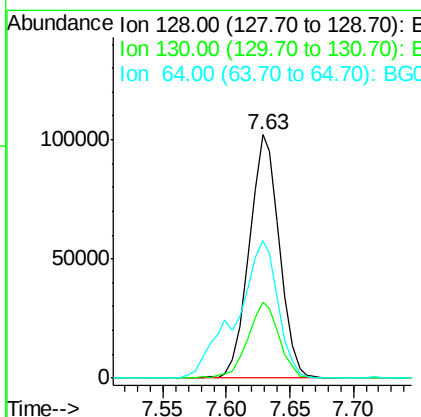
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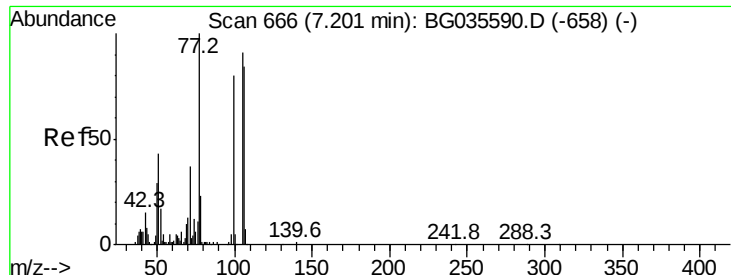
Delta R.T. 0.00 min

Lab File: BG035674.D

Acq: 16 Jul 2018 17:56

Tgt Ion	Ratio	Resp Lower	Upper
128	100		
130	30.9	14.0	54.0
64	56.6	37.7	77.7





#9

Benzaldehyde

Concen: 23.216 ng

RT: 7.20 min Scan# 666

Delta R.T. -0.00 min

Lab File: BG035674.D

Acq: 16 Jul 2018 17:56

Instrument :

BNA_G

ClientSampleId :

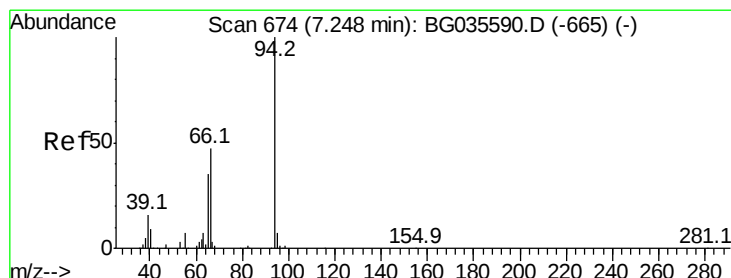
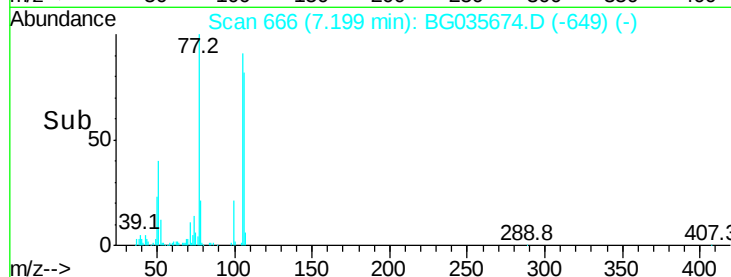
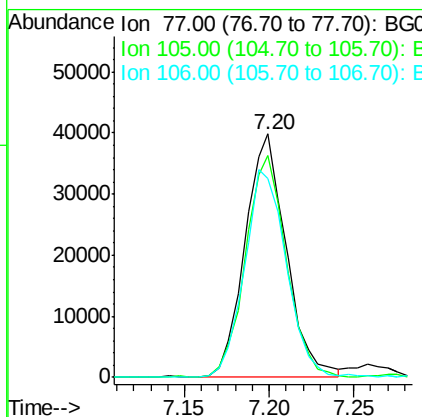
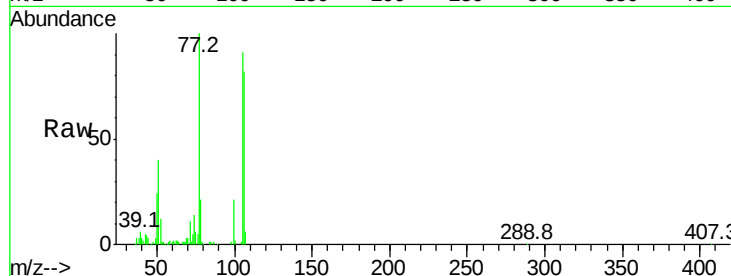
AOC7-BTM-6-6.5MSD

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
105	90.9	71.3	111.3	
106	81.9	64.2	104.2	

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#10

Phenol

Concen: 56.515 ng

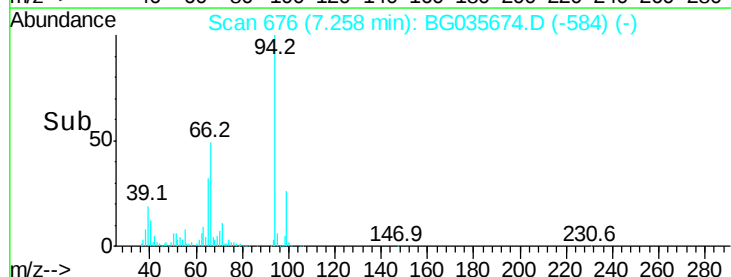
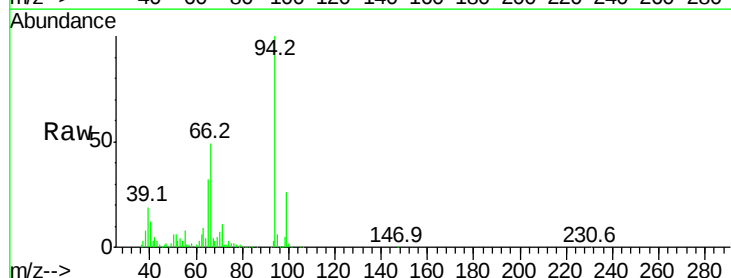
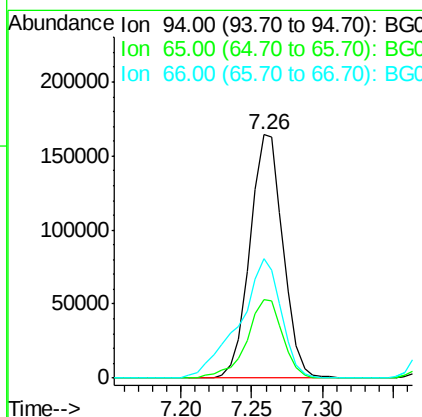
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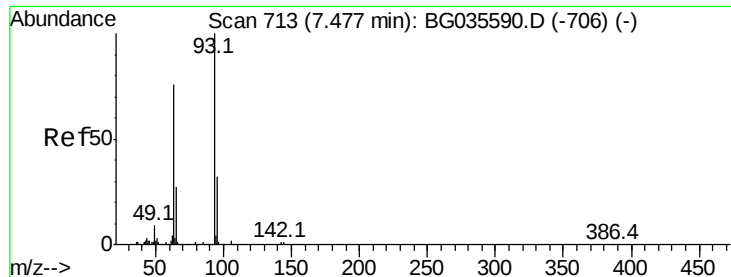
Delta R.T. 0.01 min

Lab File: BG035674.D

Acq: 16 Jul 2018 17:56

Tgt Ion	Ion	Ratio	Lower	Upper
94	100			
65	32.3	11.9	51.9	
66	49.3	22.2	62.2	





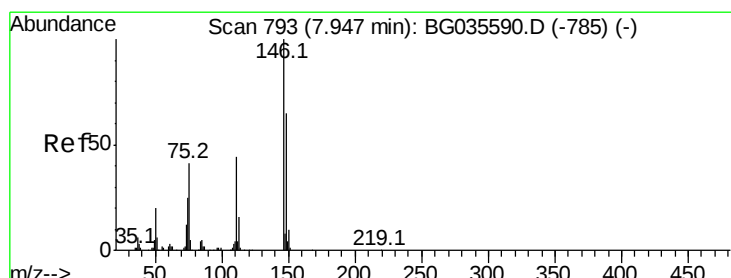
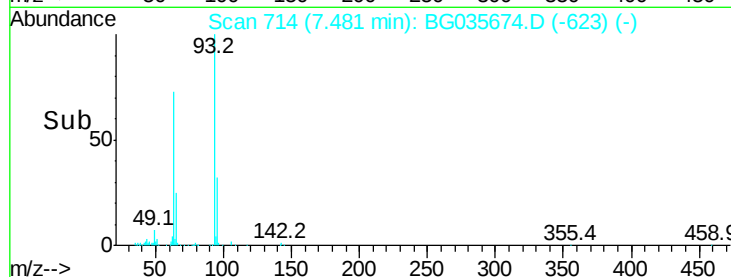
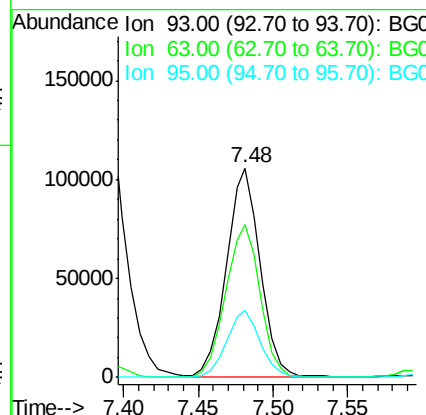
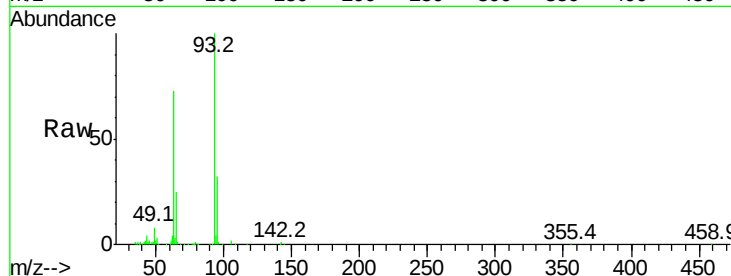
#11
bis(2-Chloroethyl)ether
Concen: 44.727 ng
RT: 7.48 min Scan# 714
Delta R.T. 0.00 min
Lab File: BG035674.D
Acq: 16 Jul 2018 17:56

Instrument :
BNA_G
ClientSampleId :
AOC7-BTM-6-6.5MSD

Tot Ion	Ratio	Lower	Upper
93	100		
63	72.7	67.1	107.1
95	31.7	11.5	51.5

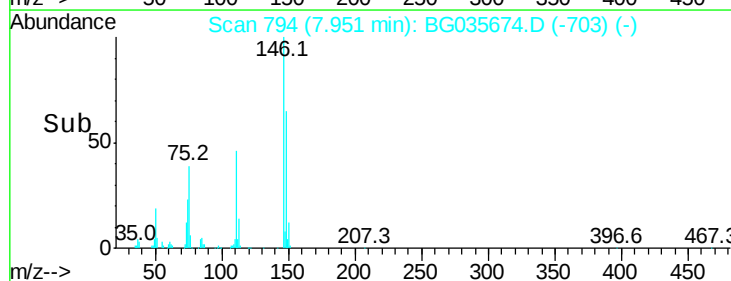
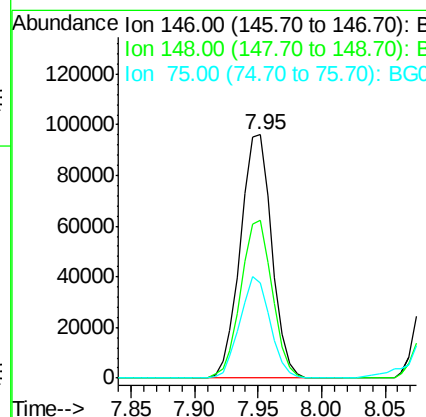
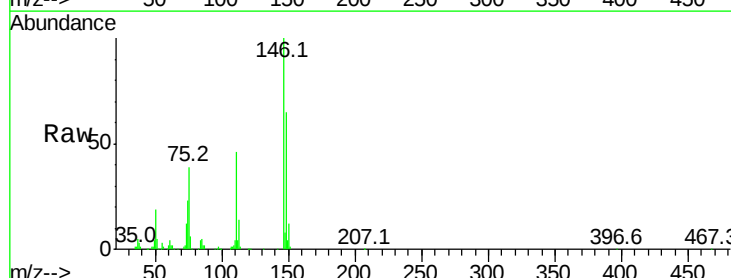
Manual Integrations
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#12
1,3-Dichlorobenzene
Concen: 42.344 ng
RT: 7.95 min Scan# 794
Delta R.T. 0.00 min
Lab File: BG035674.D
Acq: 16 Jul 2018 17:56

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.4	77.2
75	39.0	26.6	39.8





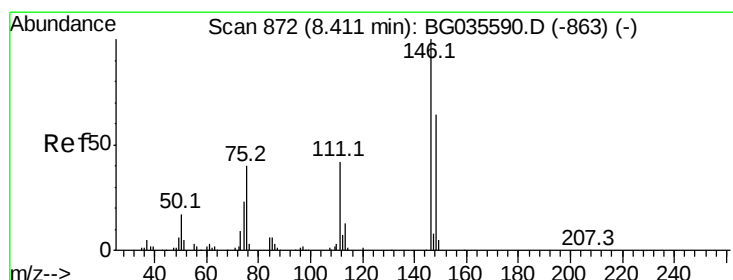
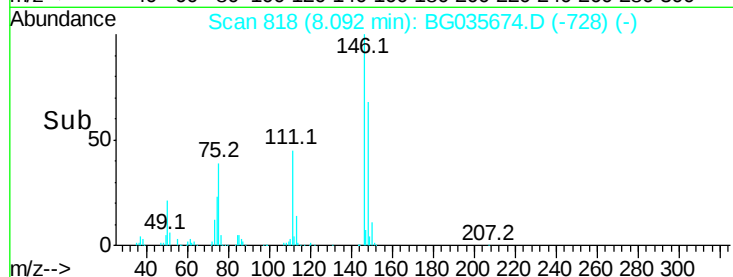
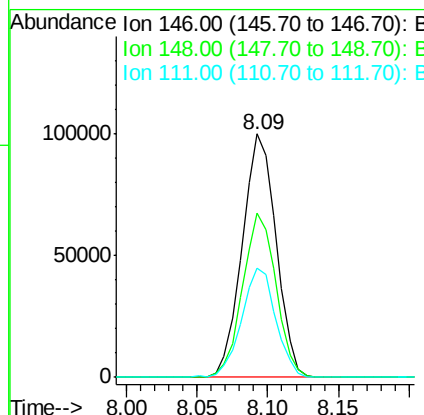
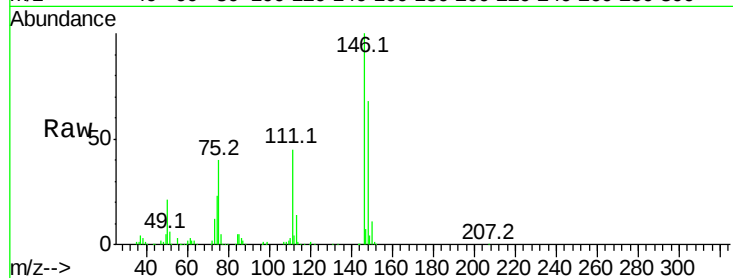
#13
1,4-Dichlorobenzene
Concen: 42.455 ng
RT: 8.09 min Scan# 818
Delta R.T. -0.00 min
Lab File: BG035674.D
Acq: 16 Jul 2018 17:56

Instrument :
BNA_G
ClientSampleId :
AOC7-BTM-6-6.5MSD

Tot Ion	Ratio	Resp	Lower	Upper
146	100	168188		
148	67.6	53.7	80.5	
111	45.1	35.2	52.8	

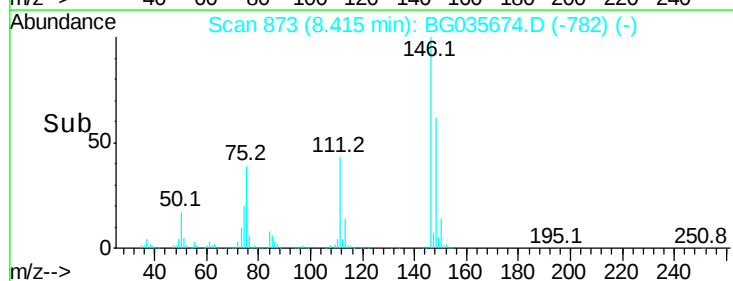
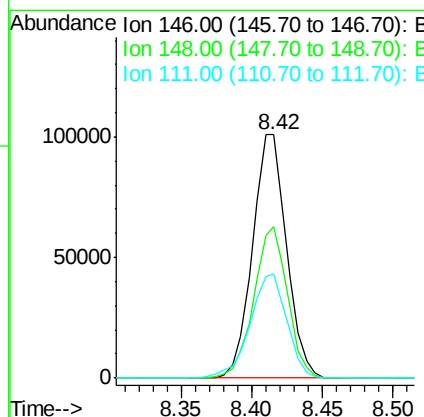
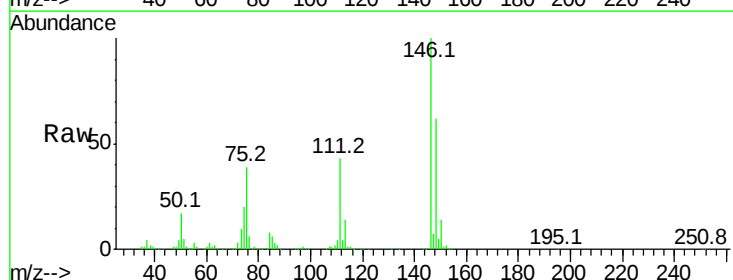
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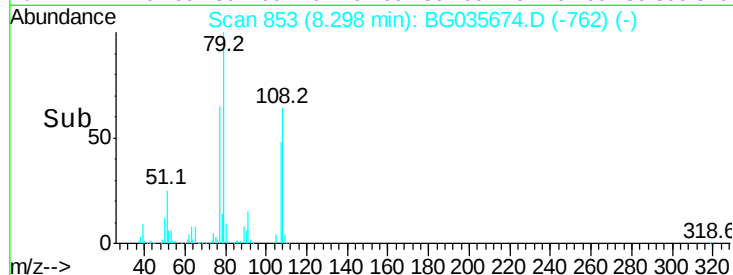
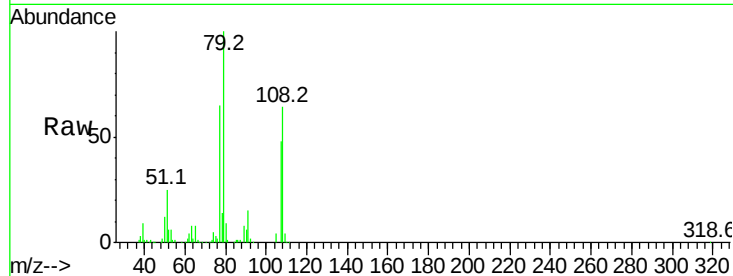
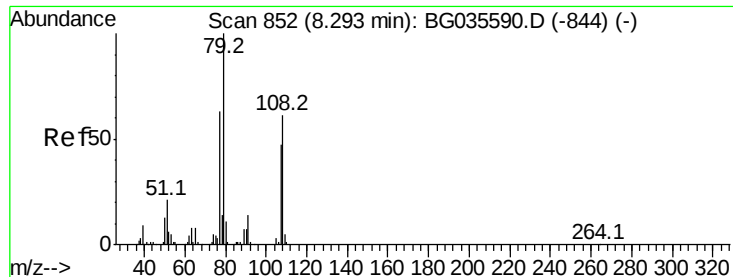
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#14
1,2-Dichlorobenzene
Concen: 44.906 ng
RT: 8.42 min Scan# 873
Delta R.T. 0.00 min
Lab File: BG035674.D
Acq: 16 Jul 2018 17:56

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	170900		
148	62.1	49.3	73.9	
111	42.8	34.3	51.5	





#15

Benzyl Alcohol

Concen: 49.833 ng

RT: 8.30 min Scan# 853

Delta R.T. 0.00 min

Lab File: BG035674.D

Acq: 16 Jul 2018 17:56

Tot Ion:	79	Resp:	214341
Ion Ratio	Lower	Upper	
79	100		
108	64.1	57.2	85.8
77	64.8	46.1	69.1

Instrument :

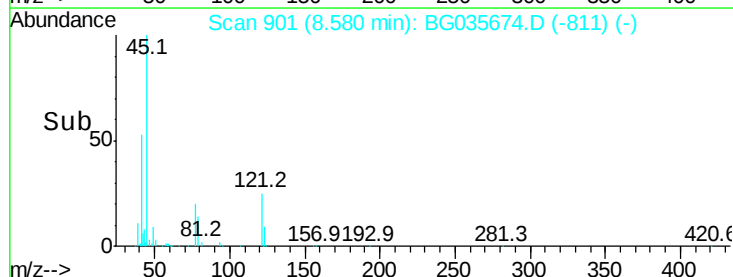
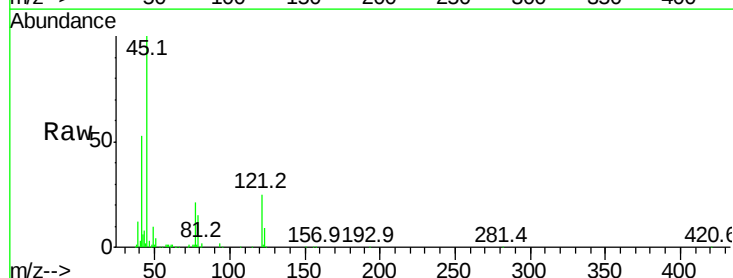
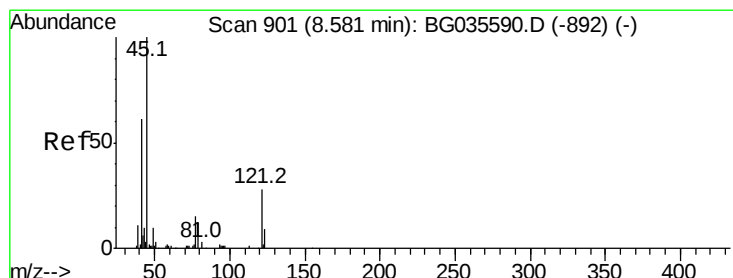
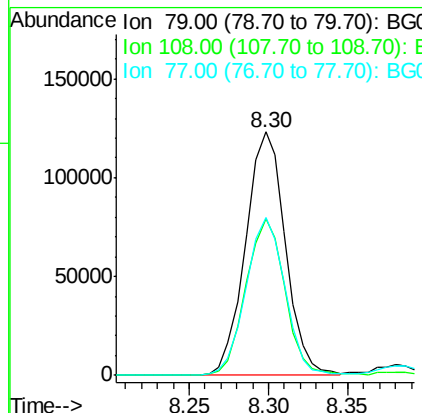
BNA_G

ClientSampleId :

AOC7-BTM-6-6.5MSD

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 61.886 ng

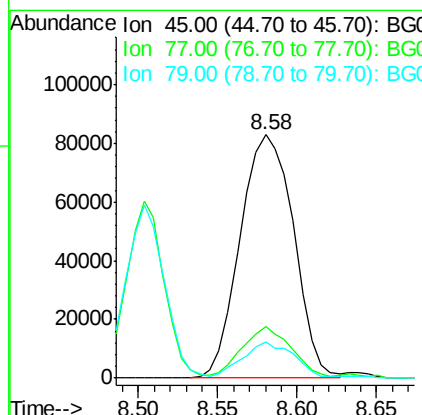
RT: 8.58 min Scan# 901

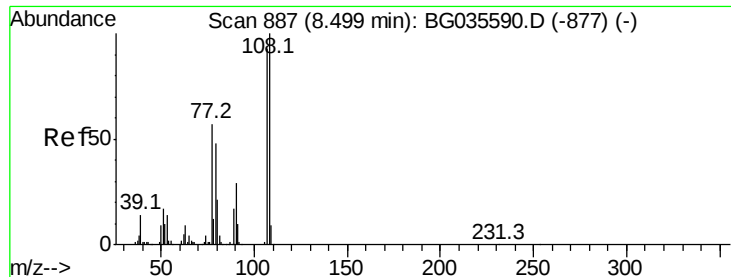
Delta R.T. -0.00 min

Lab File: BG035674.D

Acq: 16 Jul 2018 17:56

Tgt Ion:	45	Resp:	194436
Ion Ratio	Lower	Upper	
45	100		
77	21.0	0.0	30.2
79	14.8	0.0	27.9





#17

2-Methylphenol

Concen: 53.941 ng

RT: 8.50 min Scan# 888

Delta R.T. 0.00 min

Lab File: BG035674.D

Acq: 16 Jul 2018 17:56

Instrument :

BNA_G

ClientSampleId :

AOC7-BTM-6-6.5MSD

Tot Ion:107 Resp: 175497

Ion Ratio Lower Upper

107 100

108 106.1 83.9 125.9

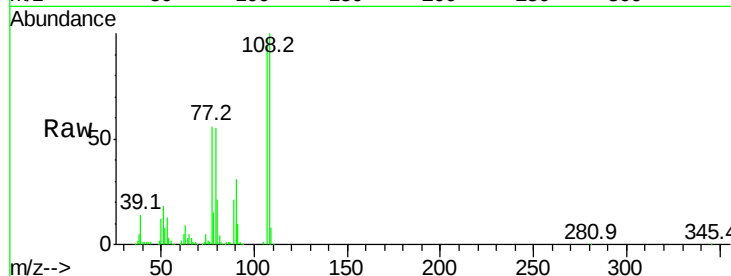
77 59.1 37.2 55.8#

79 58.3 36.2 54.2#

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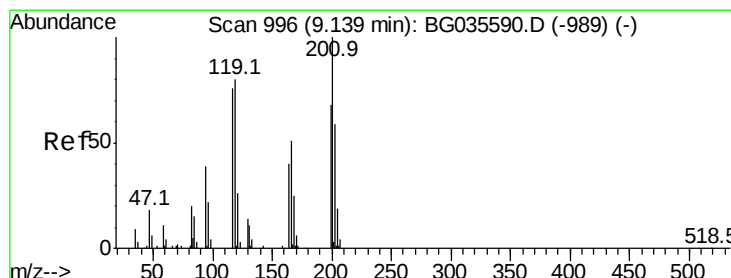
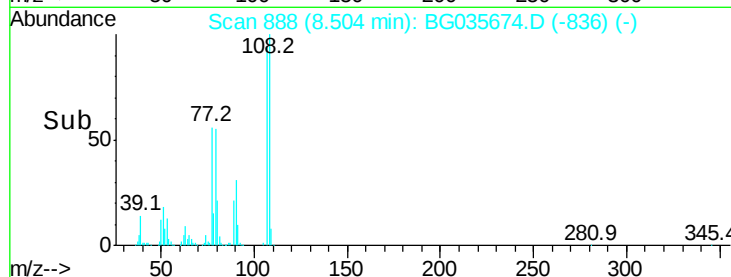
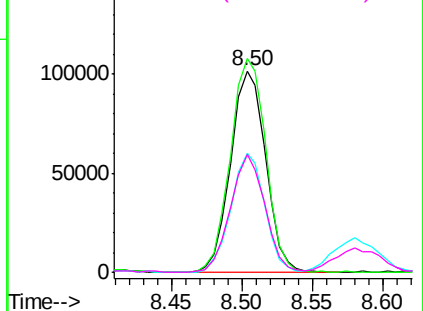


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18

Hexachloroethane

Concen: 43.174 ng

RT: 9.14 min Scan# 996

Delta R.T. -0.00 min

Lab File: BG035674.D

Acq: 16 Jul 2018 17:56

Tgt Ion:117 Resp: 65397

Ion Ratio Lower Upper

117 100

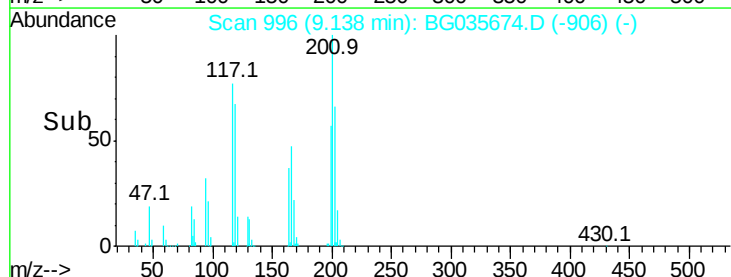
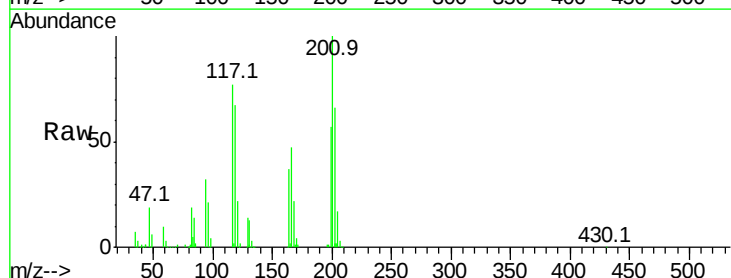
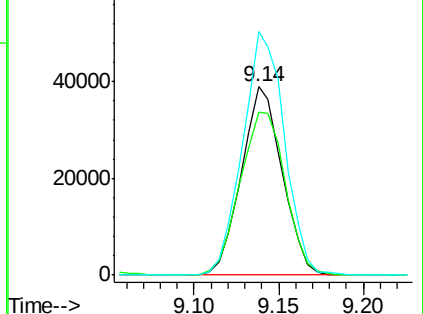
119 86.1 76.7 115.1

201 129.1 95.7 143.5

Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





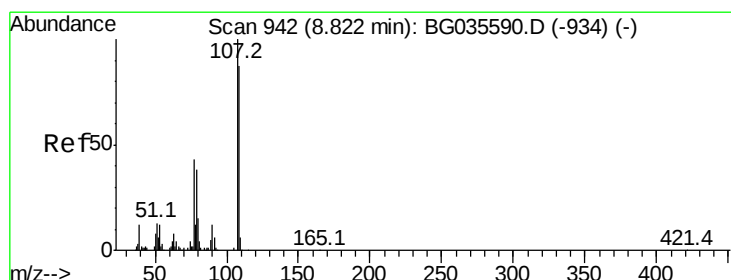
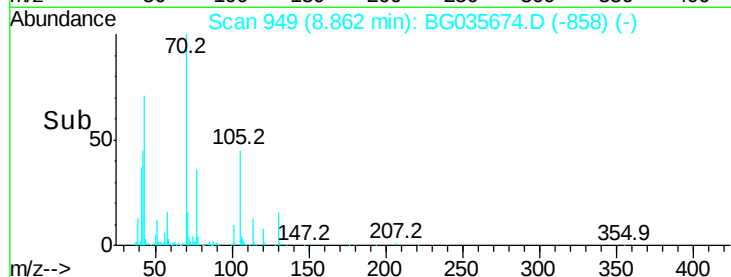
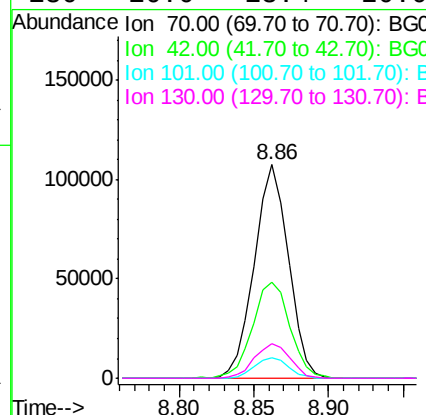
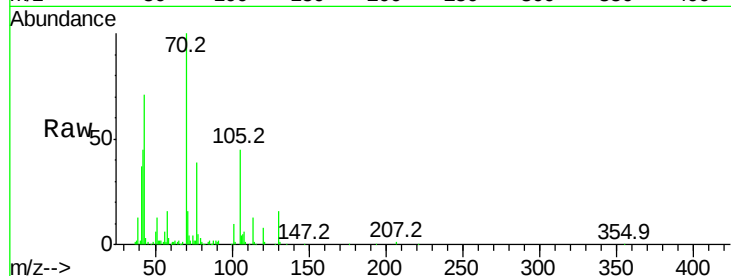
#19
n-Nitroso-di-n-propylamine
Concen: 42.569 ng
RT: 8.86 min Scan# 949
Delta R.T. 0.00 min
Lab File: BG035674.D
Acq: 16 Jul 2018 17:56

Instrument :
BNA_G
ClientSampleId :
AOC7-BTM-6-6.5MSD

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	44.8	49.1	73.7#	
101	9.6	8.5	12.7	
130	16.0	13.4	20.0	

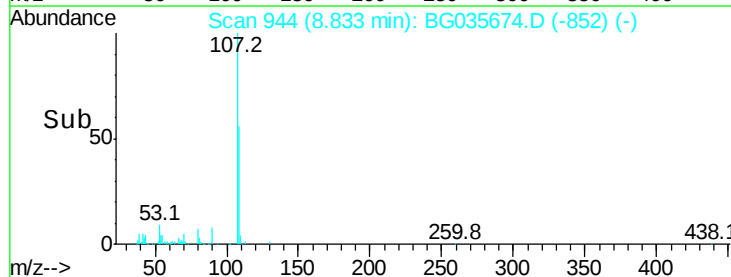
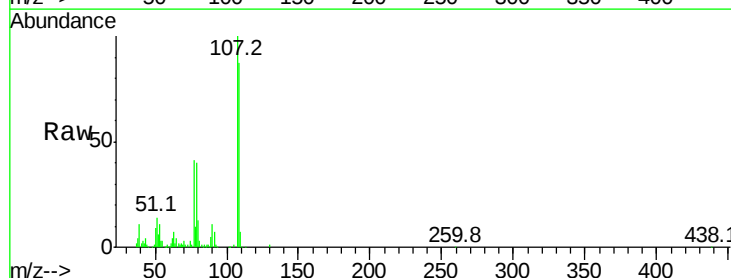
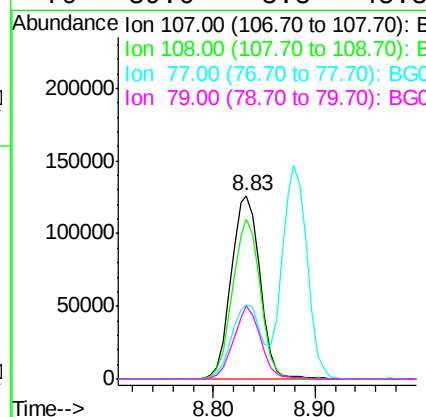
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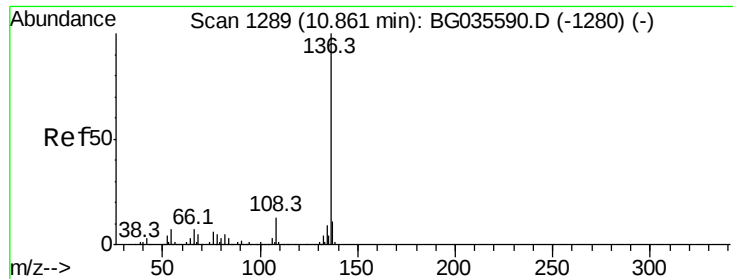
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#20
3+4-Methylphenols
Concen: 54.900 ng
RT: 8.83 min Scan# 944
Delta R.T. 0.01 min
Lab File: BG035674.D
Acq: 16 Jul 2018 17:56

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	87.0	61.6	101.6	
77	40.6	13.9	53.9	
79	39.6	8.8	48.8	





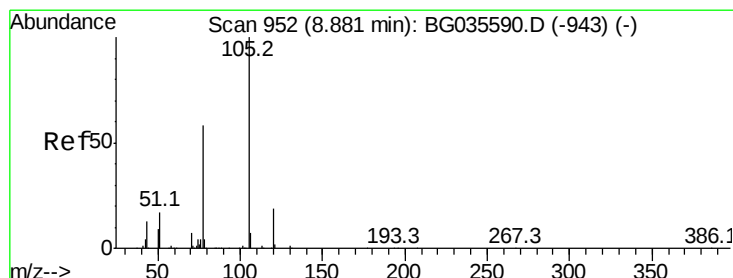
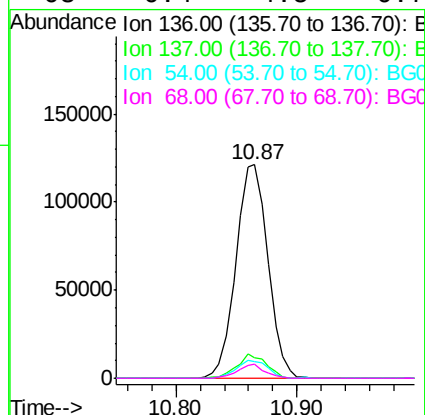
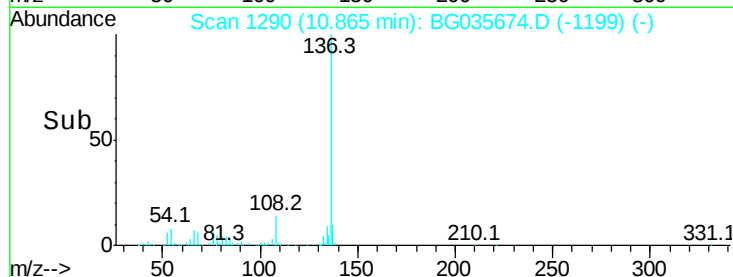
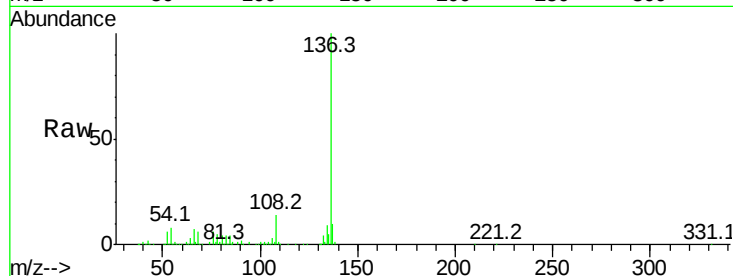
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1290
Delta R.T. 0.00 min
Lab File: BG035674.D
Acq: 16 Jul 2018 17:56

Instrument :
BNA_G
ClientSampleId :
AOC7-BTM-6-6.5MSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	9.7	9.2	13.8	
54	7.8	10.3	15.5	
68	6.4	4.5	6.7	

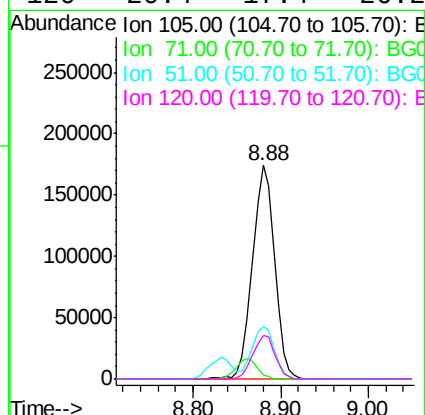
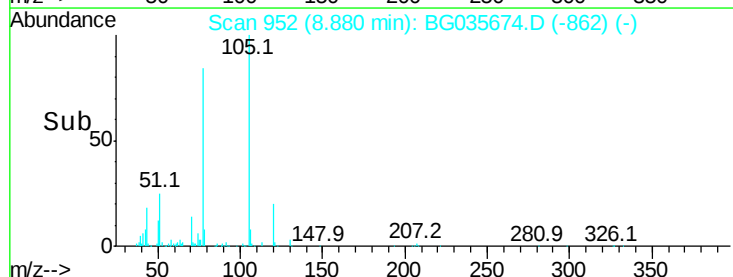
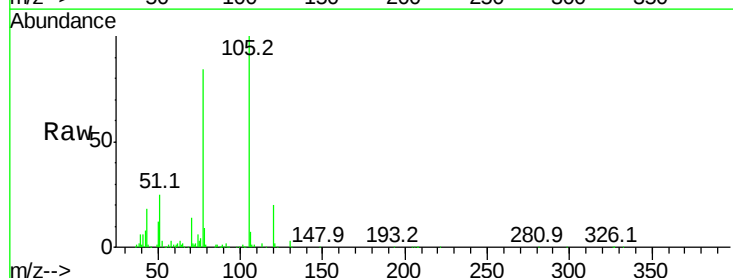
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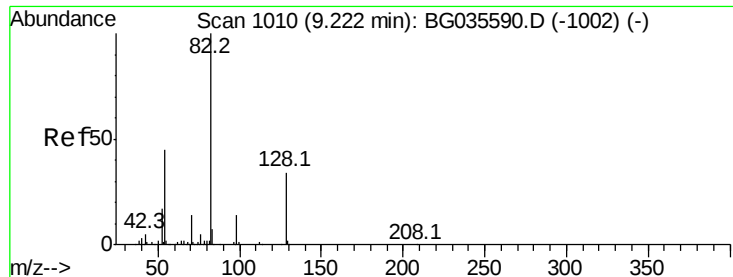
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#22
Acetophenone
Concen: 42.924 ng
RT: 8.88 min Scan# 952
Delta R.T. -0.00 min
Lab File: BG035674.D
Acq: 16 Jul 2018 17:56

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	2.1	3.0	4.4	
51	24.7	26.1	39.1	
120	20.4	17.4	26.2	





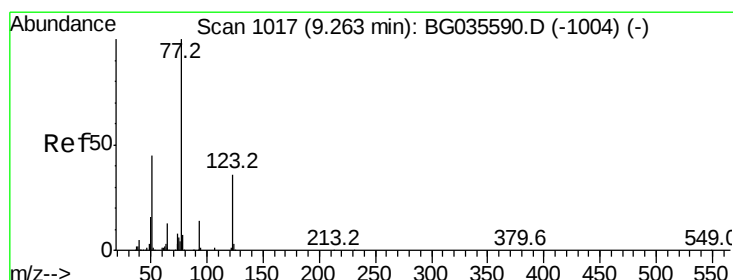
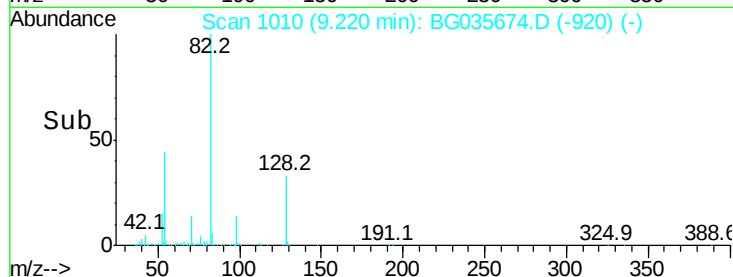
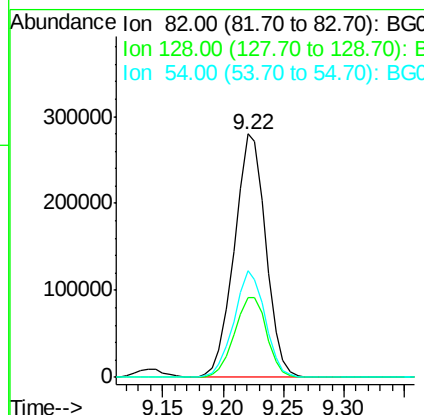
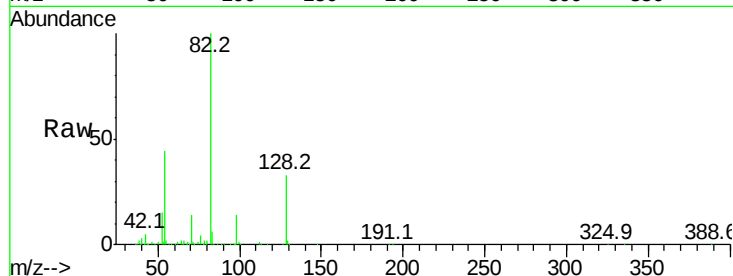
#23
 Nitrobenzene-d5
 Concen: 95.099 ng
 RT: 9.22 min Scan# 1010
 Delta R.T. -0.00 min
 Lab File: BG035674.D
 Acq: 16 Jul 2018 17:56

Instrument :
 BNA_G
 ClientSampleId :
 AOC7-BTM-6-6.5MSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	32.9	29.7	44.5	
54	43.7	43.1	64.7	

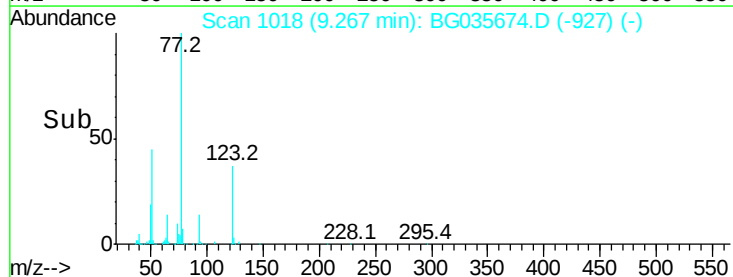
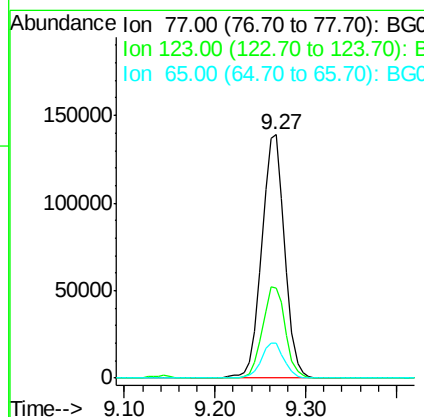
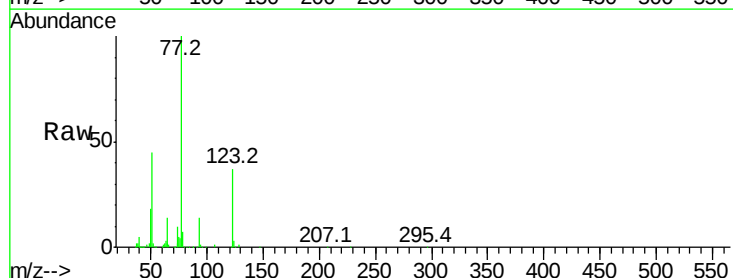
Manual Integrations
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#24
 Nitrobenzene
 Concen: 45.221 ng
 RT: 9.27 min Scan# 1018
 Delta R.T. 0.00 min
 Lab File: BG035674.D
 Acq: 16 Jul 2018 17:56

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	37.1	33.0	49.6	
65	14.4	13.0	19.6	





#25

Isophorone

Concen: 48.566 ng

RT: 9.78 min Scan# 1106

Delta R.T. 0.00 min

Lab File: BG035674.D

Acq: 16 Jul 2018 17:56

Instrument :

BNA_G

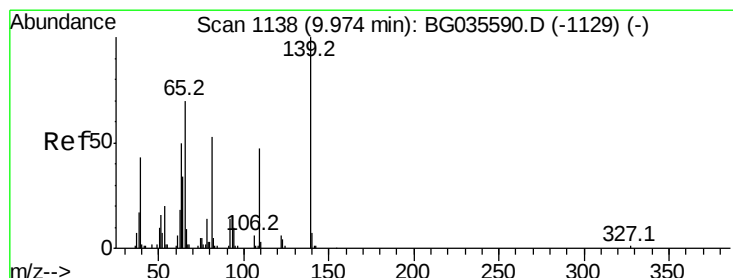
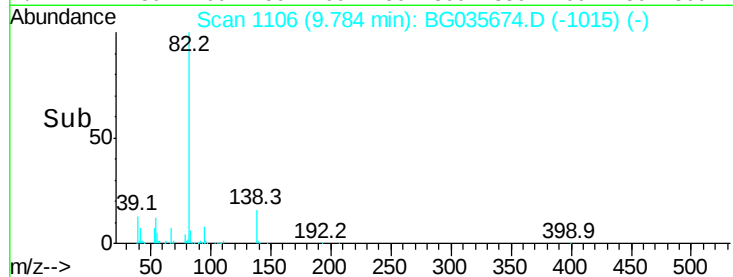
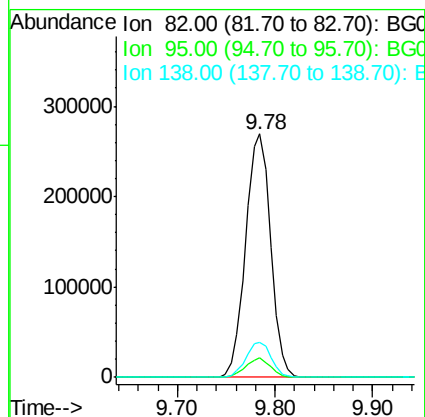
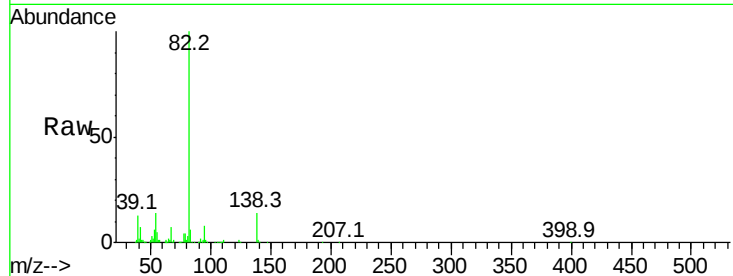
ClientSampleId :

AOC7-BTM-6-6.5MSD

Tot Ion:	82	Resp:	482913
Ion Ratio	Lower	Upper	
82	100		
95	7.8	6.2	9.2
138	14.5	12.1	18.1

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#26

2-Nitrophenol

Concen: 54.353 ng

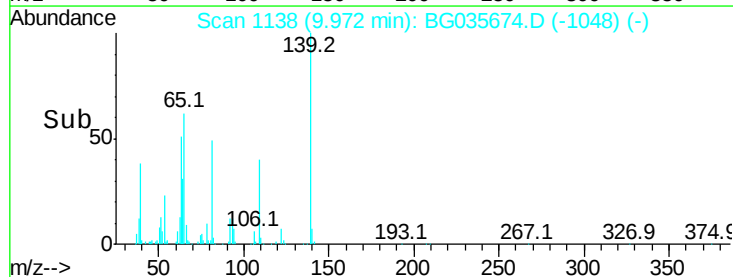
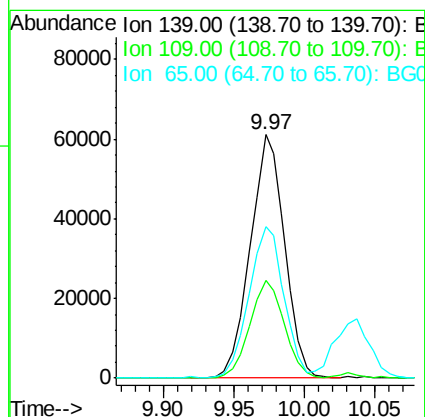
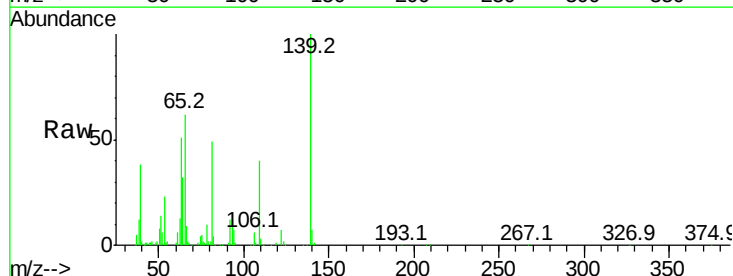
RT: 9.97 min Scan# 1138

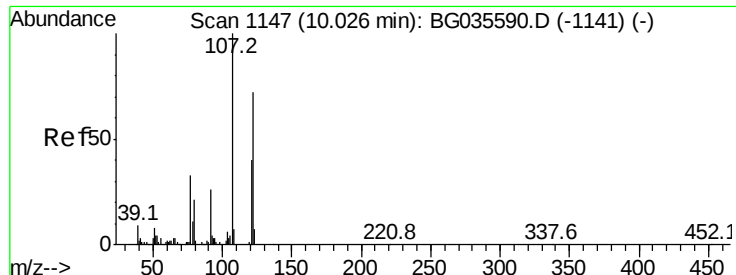
Delta R.T. -0.00 min

Lab File: BG035674.D

Acq: 16 Jul 2018 17:56

Tgt Ion:	139	Resp:	103987
Ion Ratio	Lower	Upper	
139	100		
109	40.2	24.2	36.2#
65	62.2	47.4	71.0





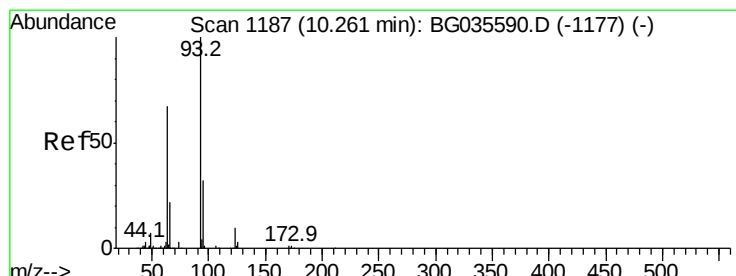
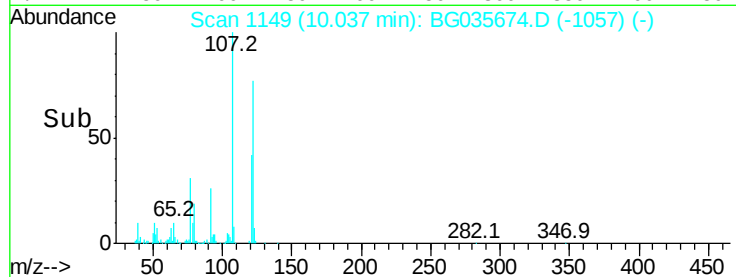
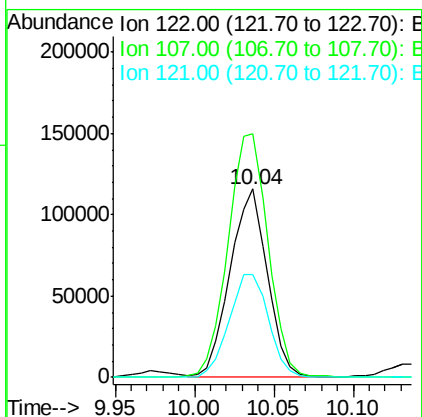
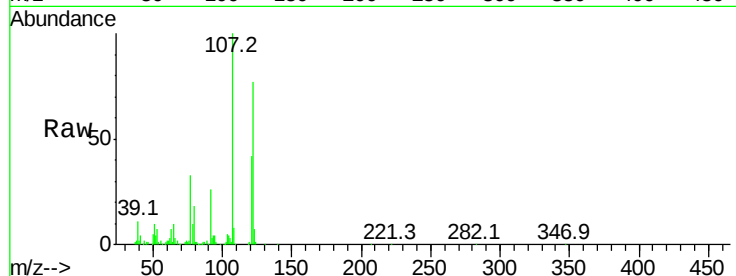
#27
2,4-Dimethylphenol
Concen: 57.932 ng
RT: 10.04 min Scan# 1149
Delta R.T. 0.01 min
Lab File: BG035674.D
Acq: 16 Jul 2018 17:56

Instrument :
BNA_G
ClientSampleId :
AOC7-BTM-6-6.5MSD

Tot Ion	Ratio	Lower	Upper
122	100		
107	129.1	100.2	150.2
121	54.6	44.4	66.6

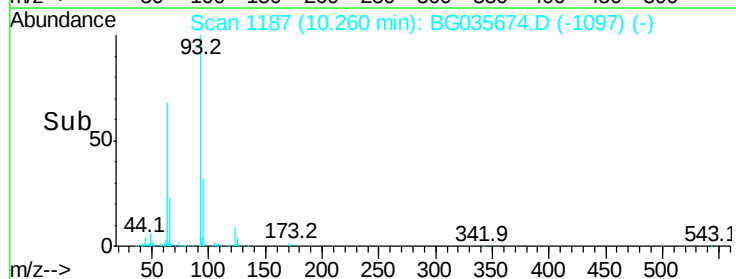
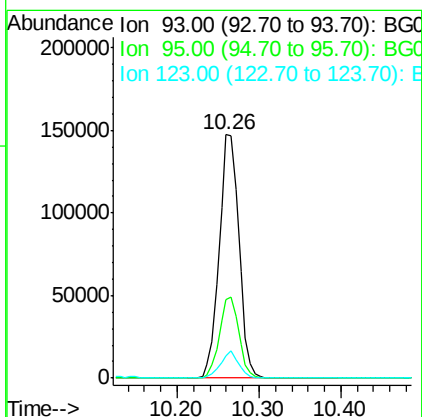
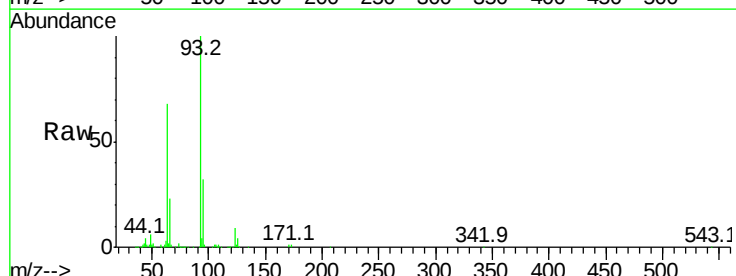
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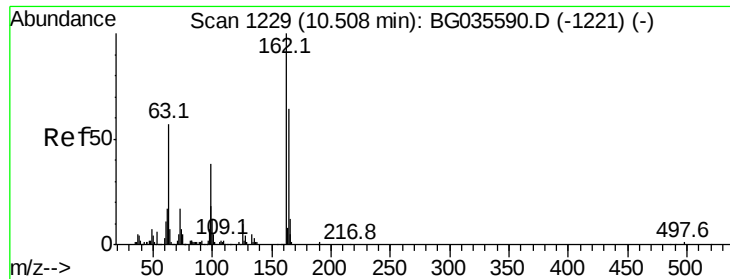
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#28
bis(2-Chloroethoxy)methane
Concen: 45.456 ng
RT: 10.26 min Scan# 1187
Delta R.T. -0.00 min
Lab File: BG035674.D
Acq: 16 Jul 2018 17:56

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.3	24.3	36.5
123	8.9	8.4	12.6





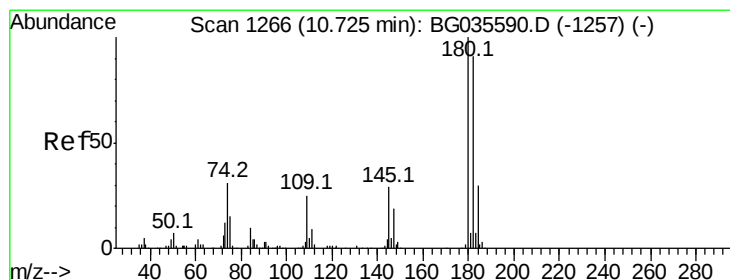
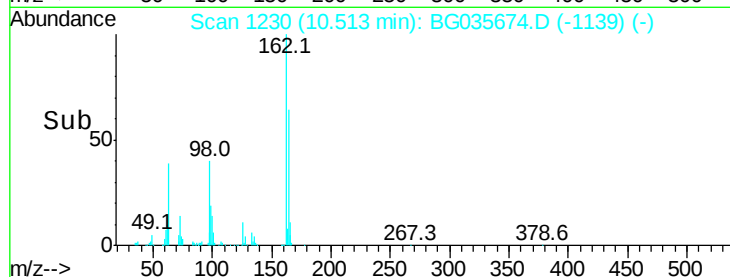
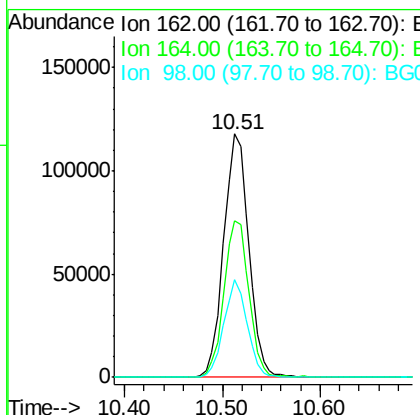
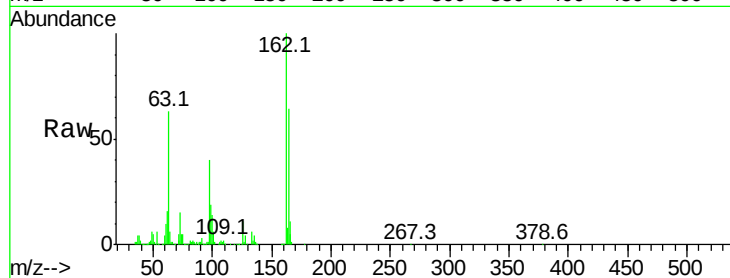
#29
2,4-Dichlorophenol
Concen: 56.933 ng
RT: 10.51 min Scan# 1230
Delta R.T. 0.00 min
Lab File: BG035674.D
Acq: 16 Jul 2018 17:56

Instrument :
BNA_G
ClientSampleId :
AOC7-BTM-6-6.5MSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100	210467		
164	64.5	48.0	88.0	
98	40.0	21.1	61.1	

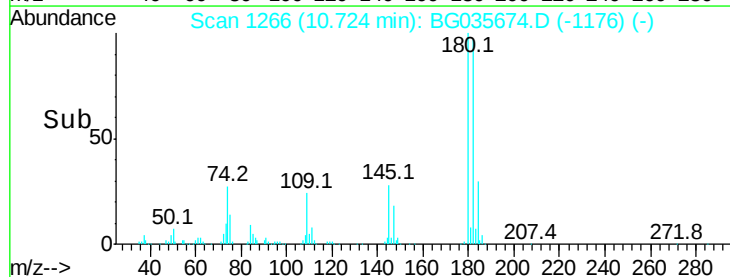
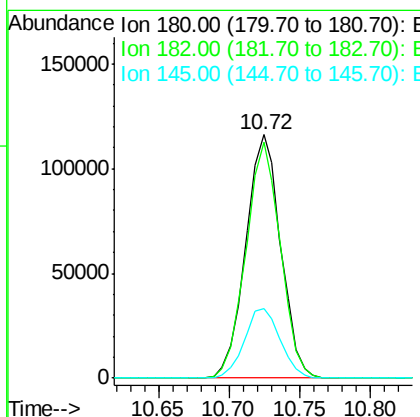
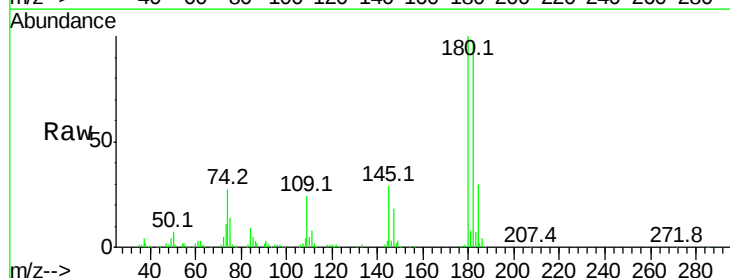
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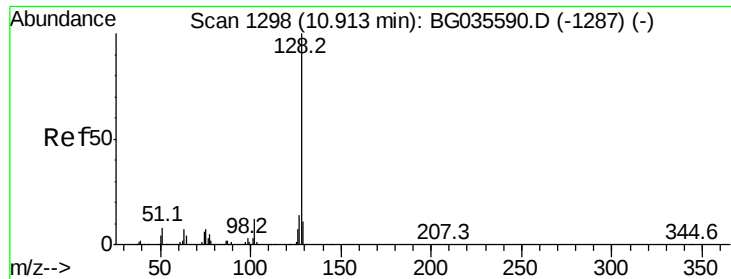
Sohil
7/17/2018 4:57:20 PM



#30
1,2,4-Trichlorobenzene
Concen: 44.485 ng
RT: 10.72 min Scan# 1266
Delta R.T. -0.00 min
Lab File: BG035674.D
Acq: 16 Jul 2018 17:56

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	201652		
182	96.8	77.5	116.3	
145	28.5	23.4	35.2	





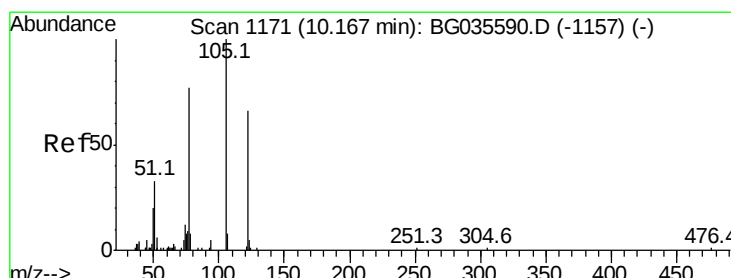
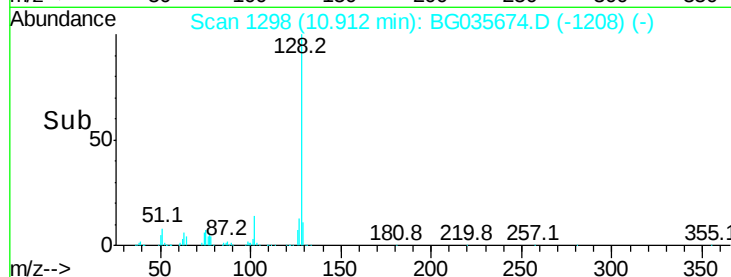
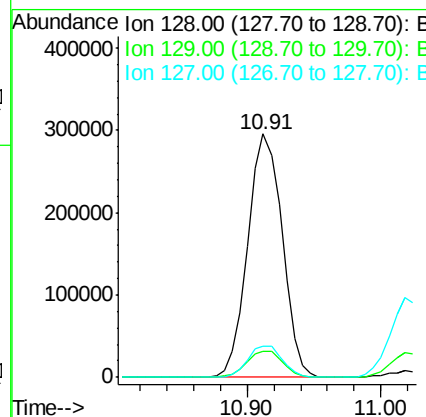
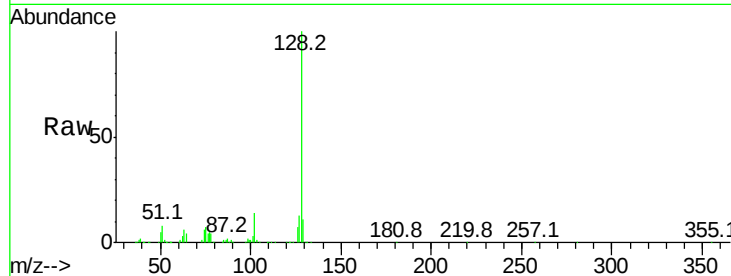
#31
Naphthalene
Concen: 45.202 ng
RT: 10.91 min Scan# 1298
Delta R.T. -0.00 min
Lab File: BG035674.D
Acq: 16 Jul 2018 17:56

Instrument :
BNA_G
ClientSampleId :
AOC7-BTM-6-6.5MSD

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	10.9	8.6	12.8	
127	13.0	11.6	17.4	

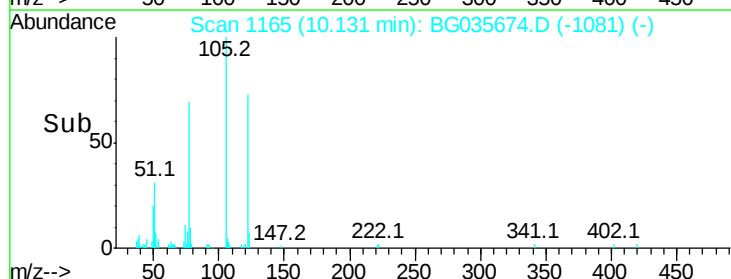
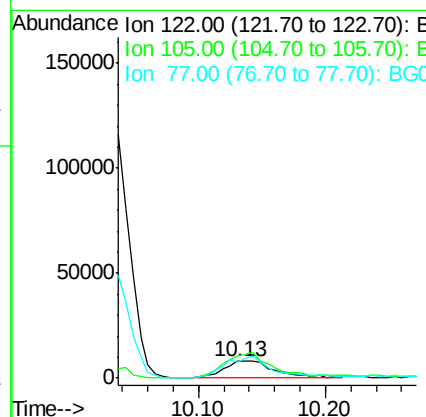
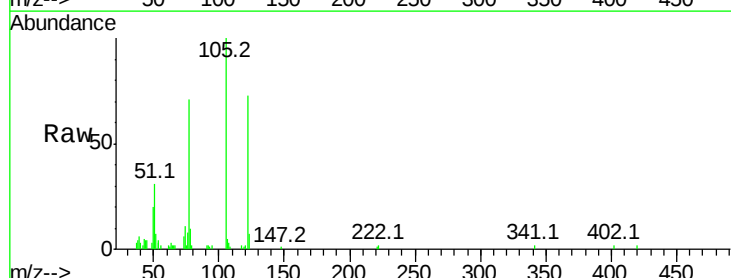
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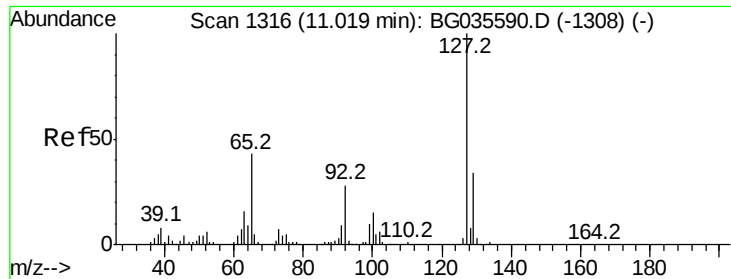
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#32
Benzoic acid
Concen: 9.299 ng
RT: 10.13 min Scan# 1165
Delta R.T. -0.04 min
Lab File: BG035674.D
Acq: 16 Jul 2018 17:56

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	136.9	123.5	163.5	
77	96.7	85.7	125.7	





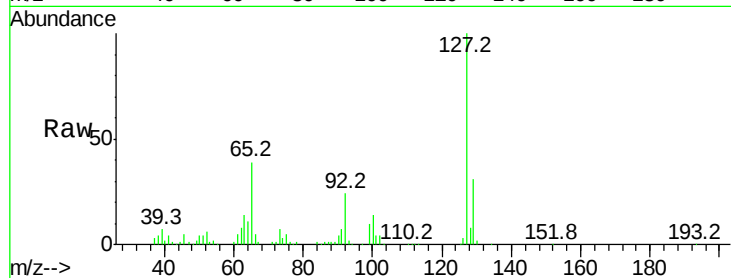
#33
4-Chloroaniline
Concen: 35.174 ng
RT: 11.02 min Scan# 1316
Delta R.T. -0.00 min
Lab File: BG035674.D
Acq: 16 Jul 2018 17:56

Instrument :
BNA_G
ClientSampleId :
AOC7-BTM-6-6.5MSD

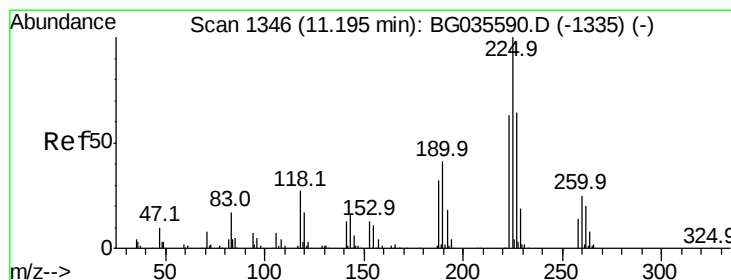
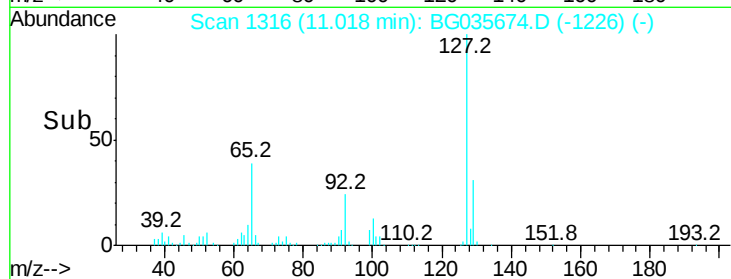
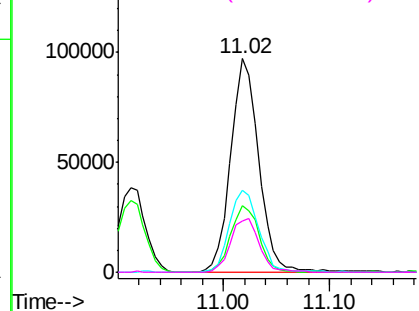
Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	31.3	24.0	36.0	
65	38.6	27.0	40.4	
92	24.0	16.6	25.0	

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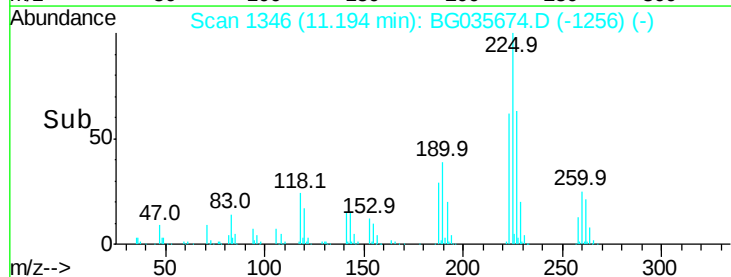
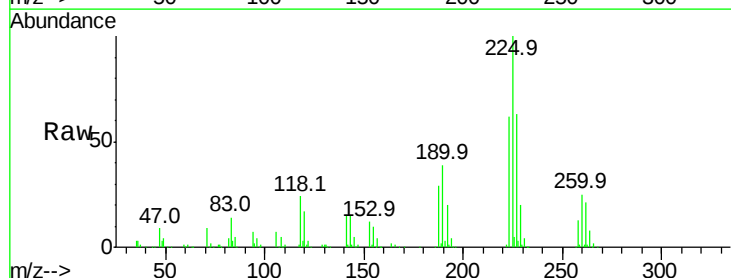
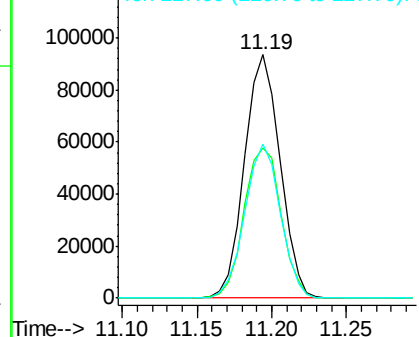
Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

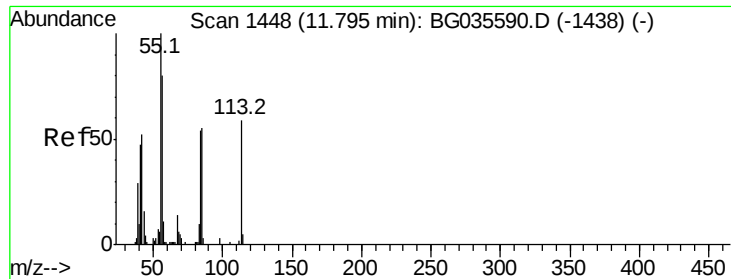


#34
Hexachlorobutadiene
Concen: 43.698 ng
RT: 11.19 min Scan# 1346
Delta R.T. -0.00 min
Lab File: BG035674.D
Acq: 16 Jul 2018 17:56

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	61.9	49.7	74.5	
227	63.2	48.1	72.1	

Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 50.107 ng/ml

RT: 11.81 min Scan# 1451

Delta R.T. 0.02 min

Lab File: BG035674.D

Acq: 16 Jul 2018 17:56

Instrument :

BNA_G

ClientSampleId :

AOC7-BTM-6-6.5MSD

Tot Ion:113 Resp: 79490

Ion Ratio Lower Upper

113 100

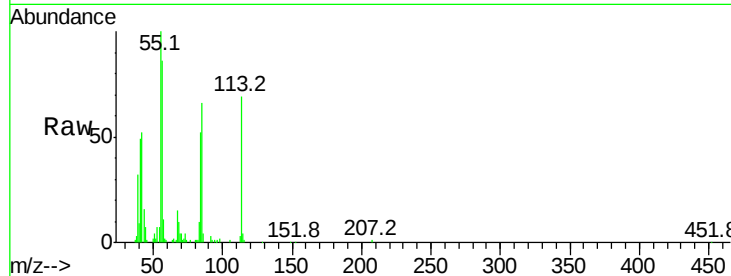
55 145.3 186.9 226.9#

56 125.3 130.9 170.9#

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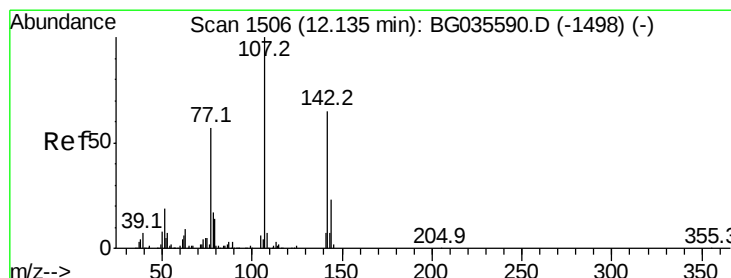
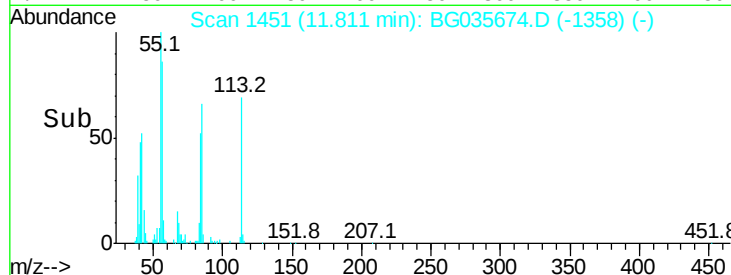
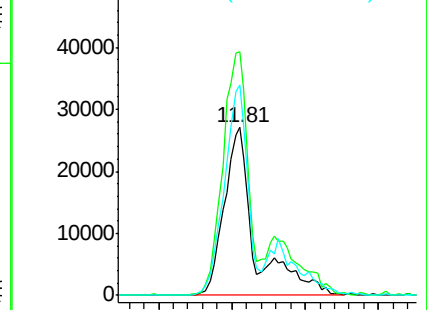
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG035590.D (-1438) (-)

Ion 56.00 (55.70 to 56.70): BG035590.D (-1438) (-)



#36

4-Chloro-3-methylphenol

Concen: 54.744 ng/ml

RT: 12.15 min Scan# 1508

Delta R.T. 0.01 min

Lab File: BG035674.D

Acq: 16 Jul 2018 17:56

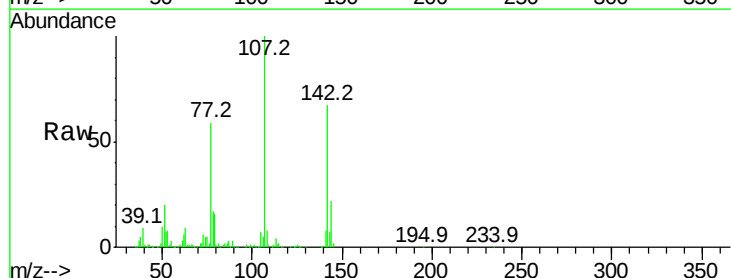
Tgt Ion:107 Resp: 271263

Ion Ratio Lower Upper

107 100

144 22.0 18.2 27.4

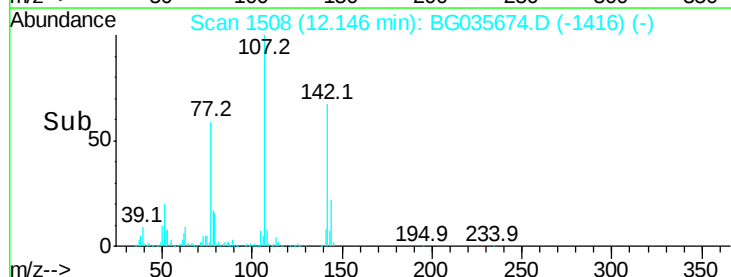
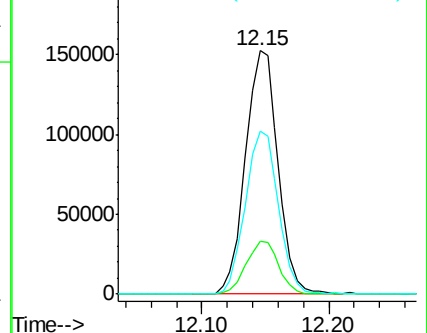
142 67.1 59.0 88.4

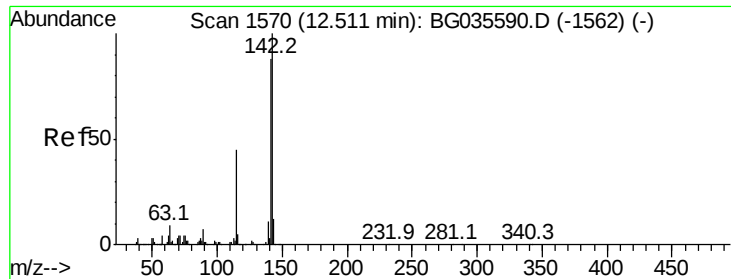


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 48.757 ng

RT: 12.51 min Scan# 1570

Delta R.T. -0.00 min

Lab File: BG035674.D

Acq: 16 Jul 2018 17:56

Instrument :

BNA_G

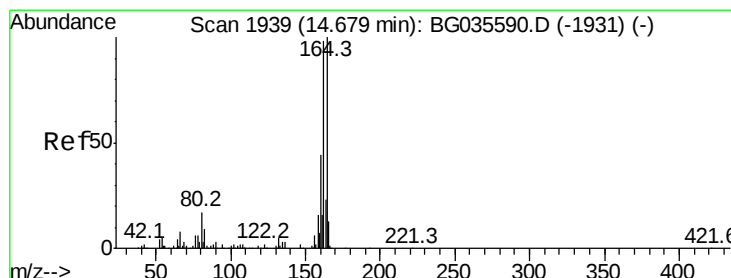
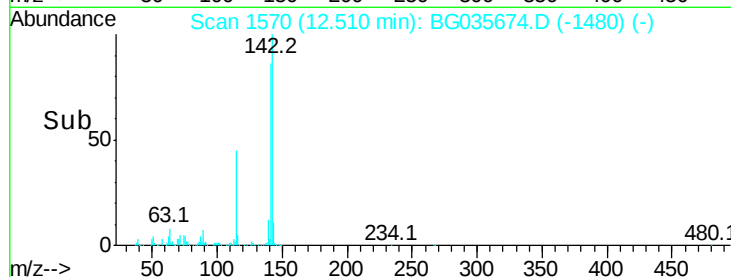
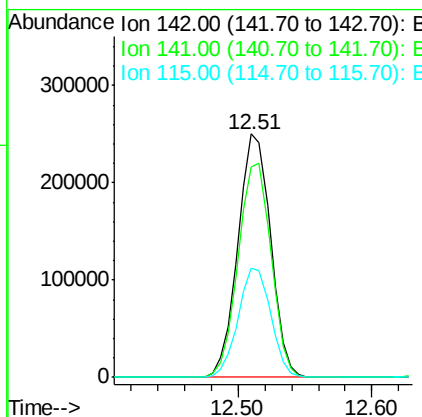
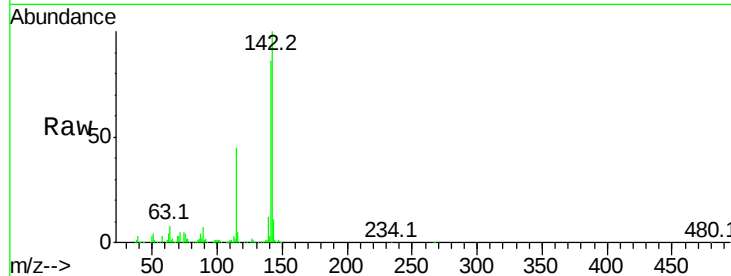
ClientSampleId :

AOC7-BTM-6-6.5MSD

Tot Ion:	142	Resp:	423405
Ion Ratio	Lower	Upper	
142	100		
141	86.1	67.1	100.7
115	45.1	30.7	46.1

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#38

Acenaphthene-d10

Concen: 20.000 ng

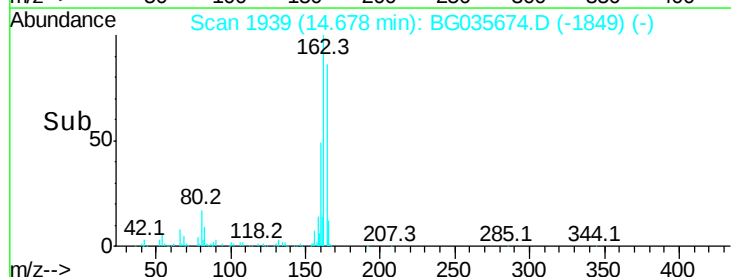
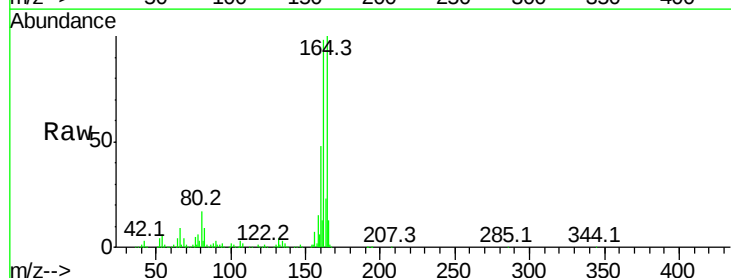
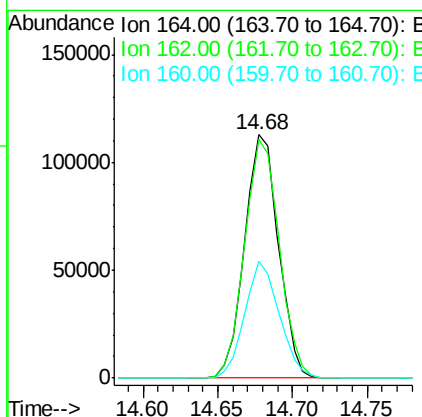
RT: 14.68 min Scan# 1939

Delta R.T. -0.00 min

Lab File: BG035674.D

Acq: 16 Jul 2018 17:56

Tgt Ion:	164	Resp:	176723
Ion Ratio	Lower	Upper	
164	100		
162	98.2	78.8	118.2
160	48.1	35.4	53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 43.073 ng

RT: 12.88 min Scan# 1633

Delta R.T. 0.00 min

Lab File: BG035674.D

Acq: 16 Jul 2018 17:56

Instrument :

BNA_G

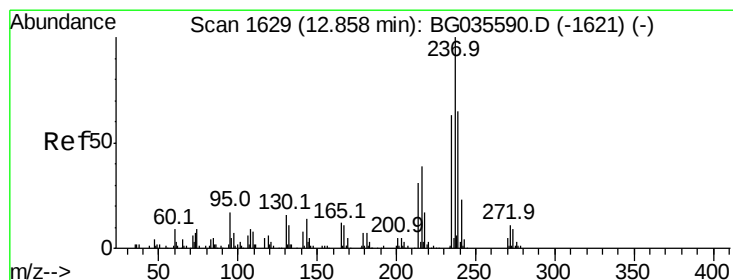
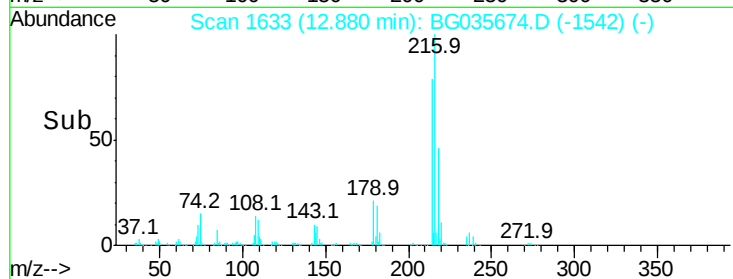
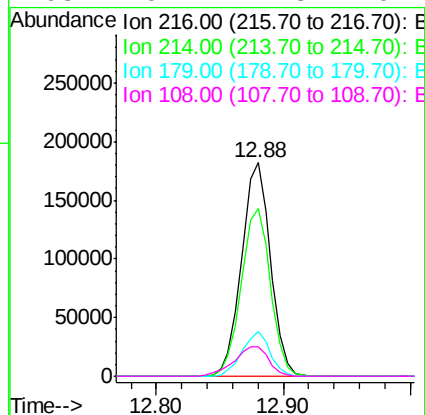
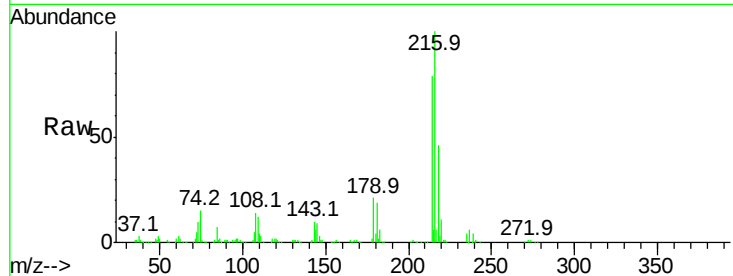
ClientSampleId :

AOC7-BTM-6-6.5MSD

Tot Ion:	216	Resp:	287303
Ion Ratio	Lower	Upper	
216	100		
214	79.1	63.0	94.4
179	20.2	17.0	25.6
108	16.7	12.8	19.2

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#40

Hexachlorocyclopentadiene

Concen: 83.547 ng

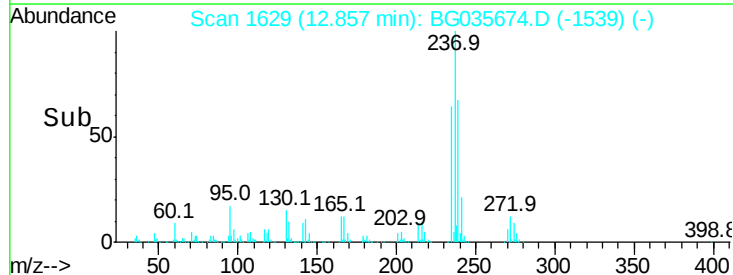
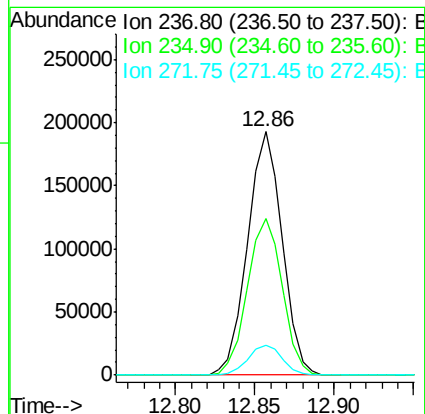
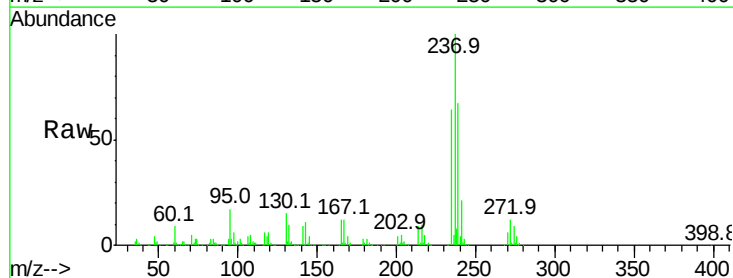
RT: 12.86 min Scan# 1629

Delta R.T. -0.00 min

Lab File: BG035674.D

Acq: 16 Jul 2018 17:56

Tgt Ion:	237	Resp:	292255
Ion Ratio	Lower	Upper	
237	100		
235	64.2	50.4	90.4
272	12.1	0.0	31.8





#41

2,4,6-Tribromophenol

Concen: 161.514 ng

RT: 16.17 min Scan# 2193

Delta R.T. 0.00 min

Lab File: BG035674.D

Acq: 16 Jul 2018 17:56

Instrument :

BNA_G

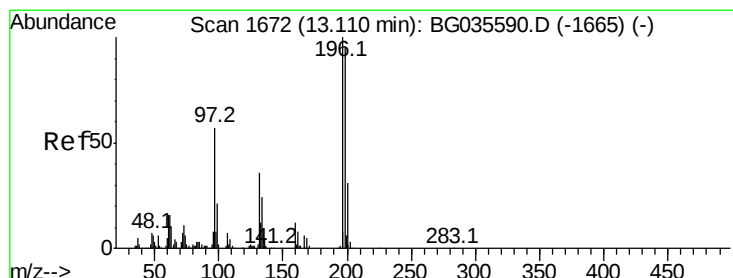
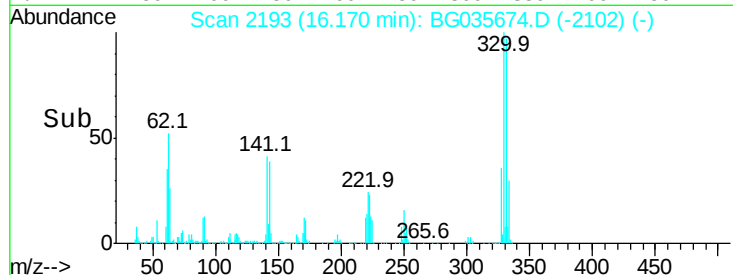
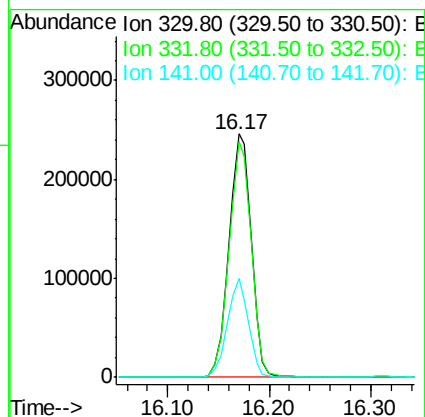
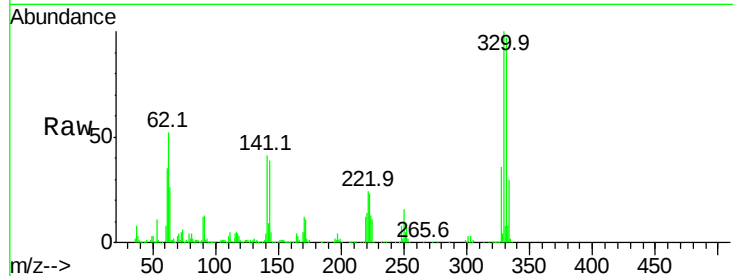
ClientSampleId :

AOC7-BTM-6-6.5MSD

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.0	77.0	115.6
141	38.5	25.2	37.8

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#42

2,4,6-Trichlorophenol

Concen: 51.960 ng

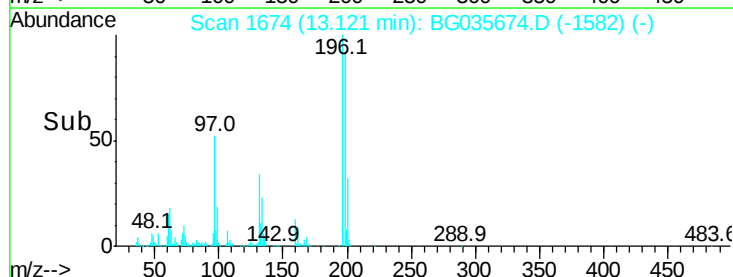
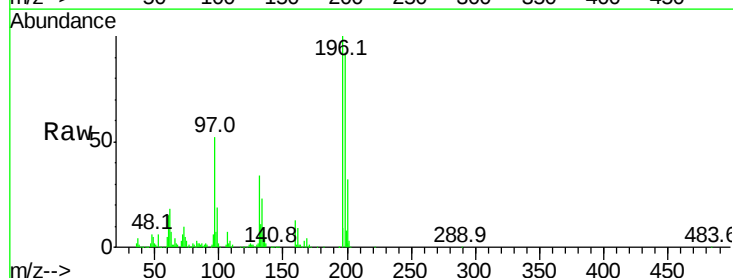
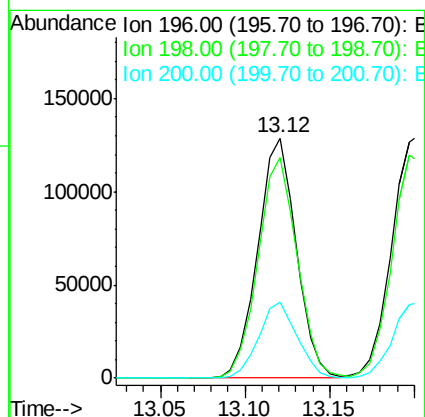
RT: 13.12 min Scan# 1674

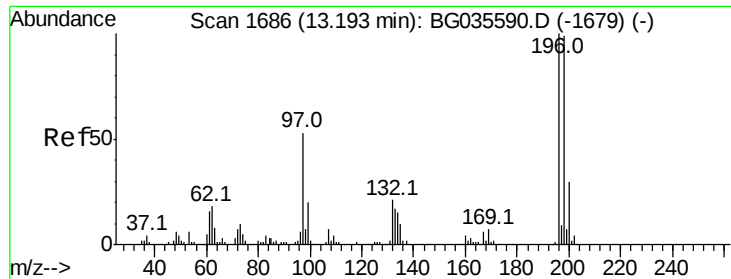
Delta R.T. 0.01 min

Lab File: BG035674.D

Acq: 16 Jul 2018 17:56

Tgt Ion	Ratio	Lower	Upper
196	100		
198	91.6	78.2	117.2
200	31.5	24.6	36.8





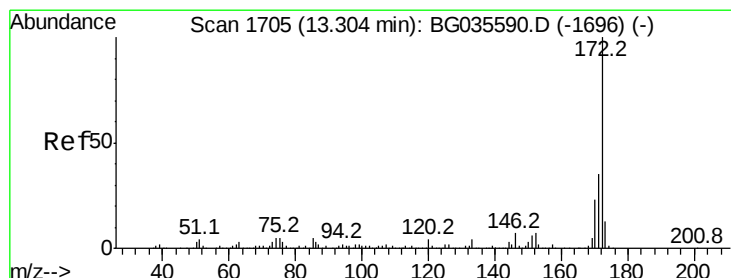
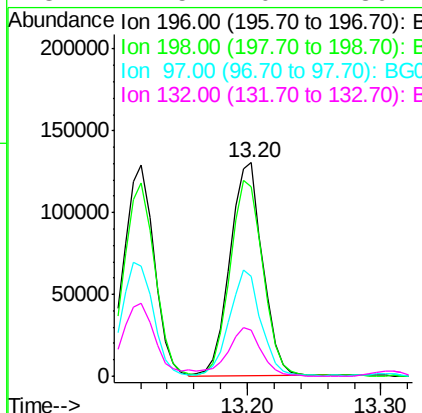
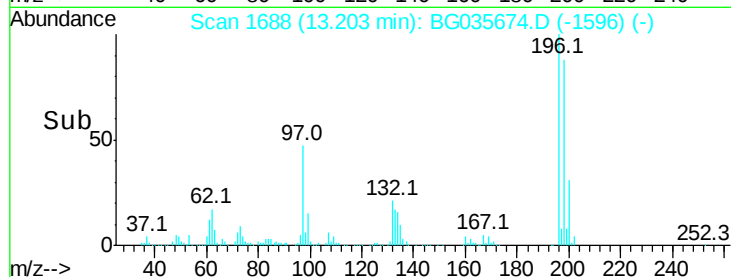
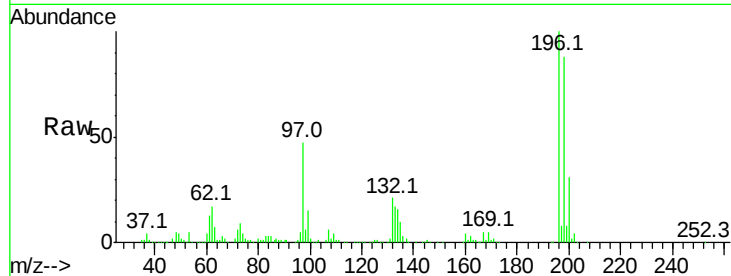
#43
 2,4,5-Trichlorophenol
 Concen: 50.847 ng
 RT: 13.20 min Scan# 1688
 Delta R.T. 0.01 min
 Lab File: BG035674.D
 Acq: 16 Jul 2018 17:56

Instrument :
 BNA_G
 ClientSampleId :
 AOC7-BTM-6-6.5MSD

Tot Ion:	196	Resp:	221884
Ion Ratio	Lower	Upper	
196	100		
198	88.5	76.2	114.4
97	46.6	38.7	58.1
132	21.5	20.2	30.2

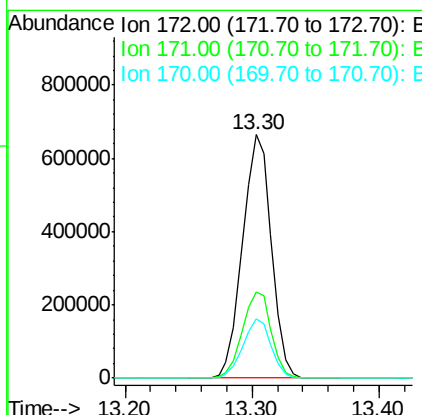
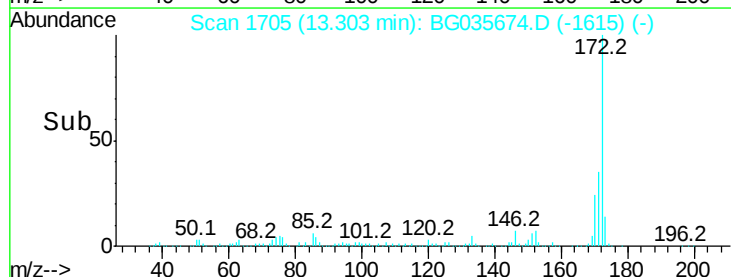
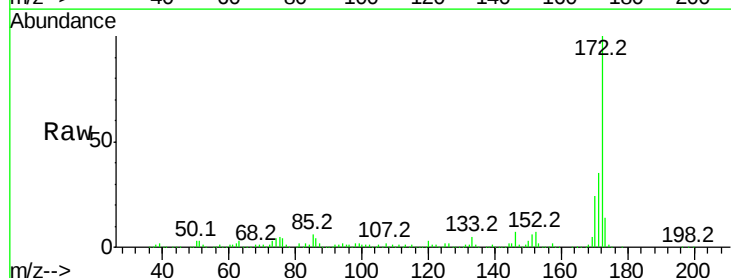
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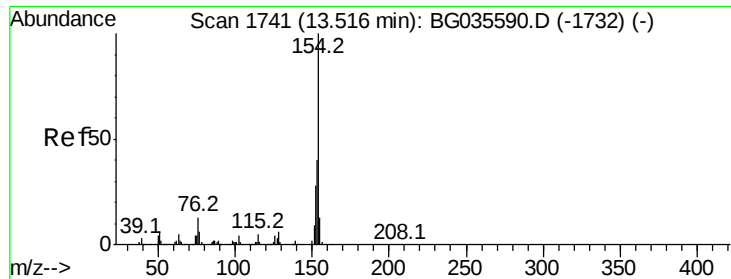
Sohil
 7/17/2018 4:57:20 PM



#44
 2-Fluorobiphenyl
 Concen: 79.142 ng
 RT: 13.30 min Scan# 1705
 Delta R.T. -0.00 min
 Lab File: BG035674.D
 Acq: 16 Jul 2018 17:56

Tgt Ion:	172	Resp:	1043944
Ion Ratio	Lower	Upper	
172	100		
171	35.3	30.0	45.0
170	24.4	19.5	29.3





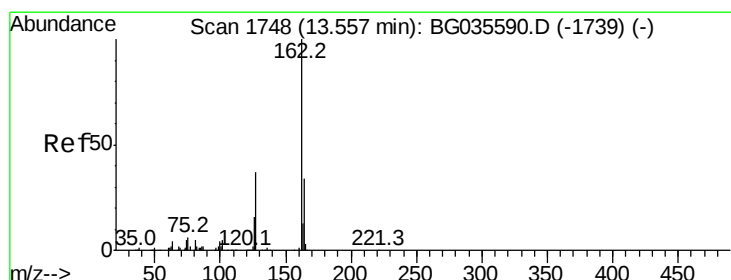
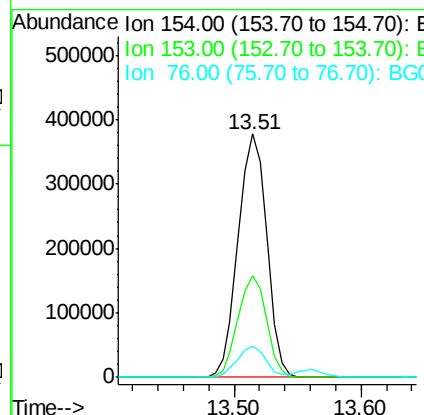
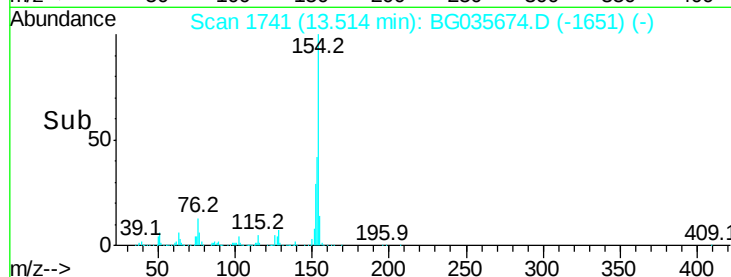
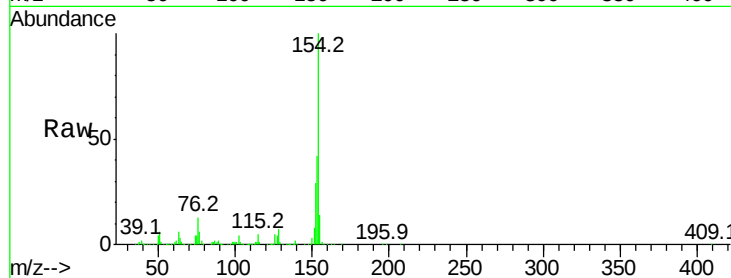
#45
 1,1'-Biphenyl
 Concen: 43.127 ng
 RT: 13.51 min Scan# 1741
 Delta R.T. -0.00 min
 Lab File: BG035674.D
 Acq: 16 Jul 2018 17:56

Instrument :
 BNA_G
 ClientSampleId :
 AOC7-BTM-6-6.5MSD

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	41.8	19.8	59.8	
76	12.7	0.0	31.9	

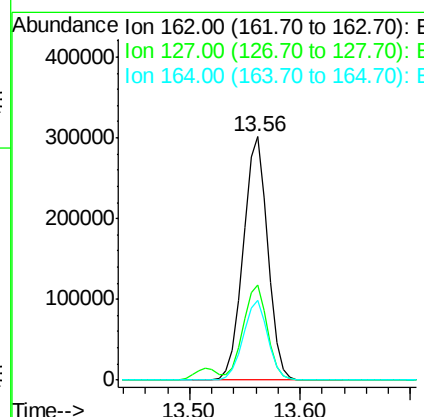
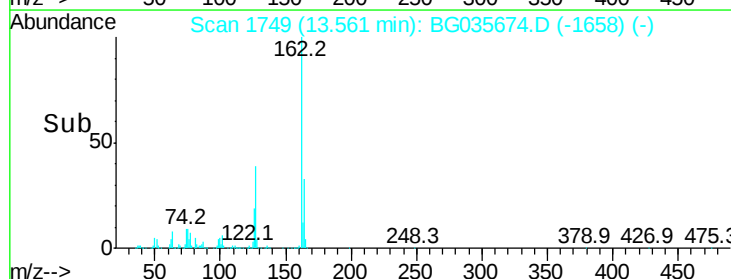
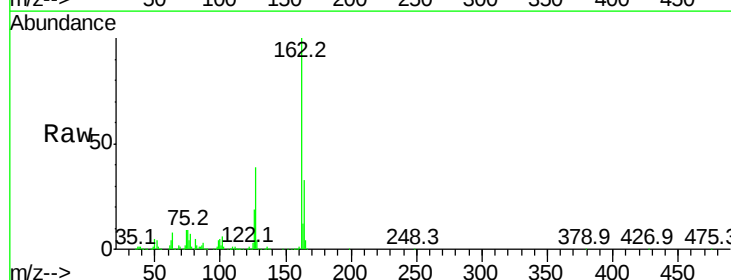
Manual Integrations
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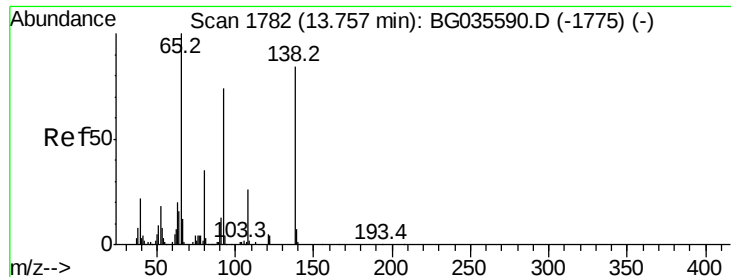
Sohil
 7/17/2018 4:57:20 PM



#46
 2-Chloronaphthalene
 Concen: 44.007 ng
 RT: 13.56 min Scan# 1749
 Delta R.T. 0.00 min
 Lab File: BG035674.D
 Acq: 16 Jul 2018 17:56

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	39.0	30.7	46.1	
164	32.6	26.0	39.0	





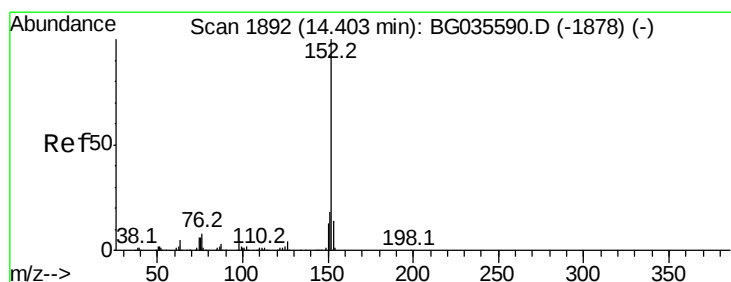
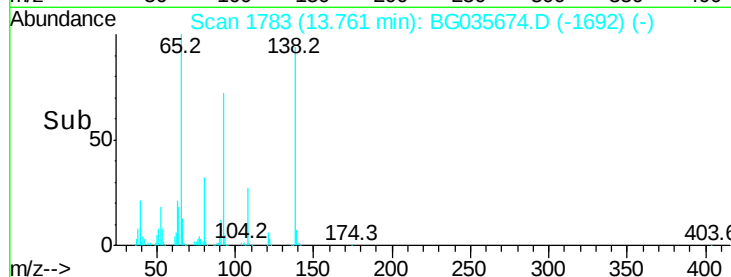
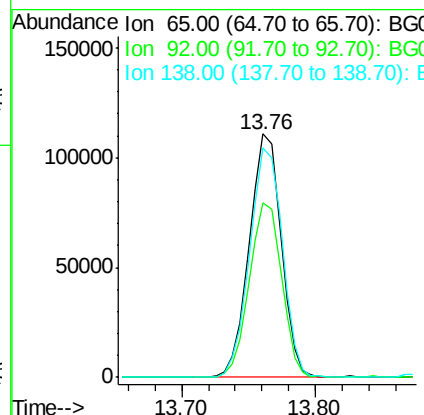
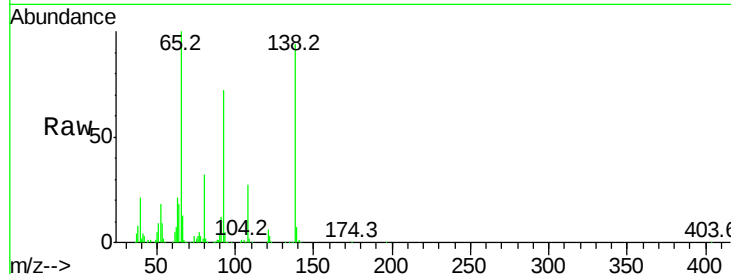
#47
2-Nitroaniline
Concen: 48.564 ng
RT: 13.76 min Scan# 1783
Delta R.T. 0.00 min
Lab File: BG035674.D
Acq: 16 Jul 2018 17:56

Instrument :
BNA_G
ClientSampleId :
AOC7-BTM-6-6.5MSD

Tot Ion	Ratio	Lower	Upper
65	100		
92	71.6	54.6	82.0
138	94.2	72.9	109.3

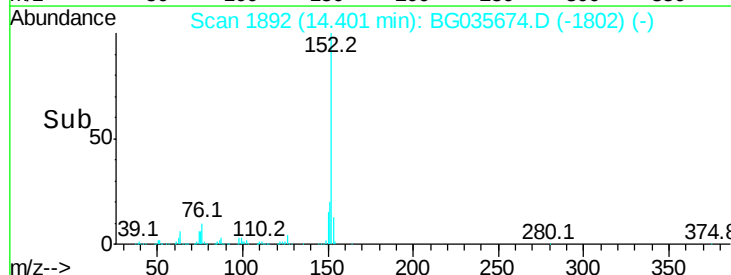
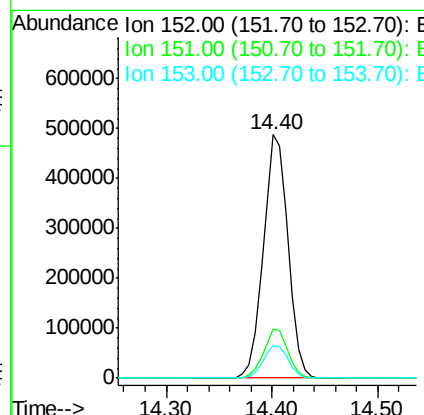
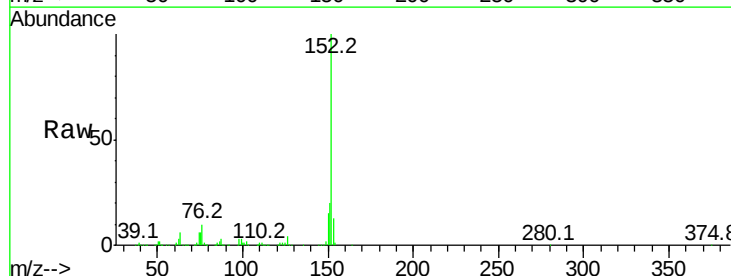
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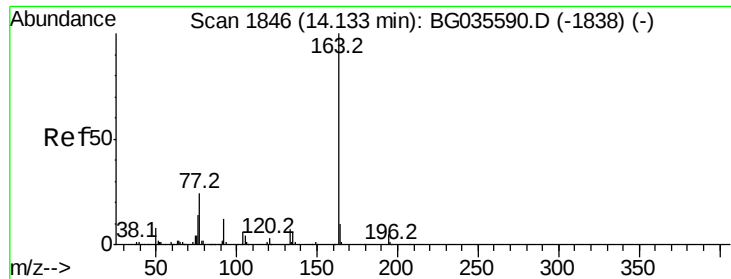
Sohil
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#48
Acenaphthylene
Concen: 44.305 ng
RT: 14.40 min Scan# 1892
Delta R.T. -0.00 min
Lab File: BG035674.D
Acq: 16 Jul 2018 17:56

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.1	17.2	25.8
153	13.5	10.2	15.4





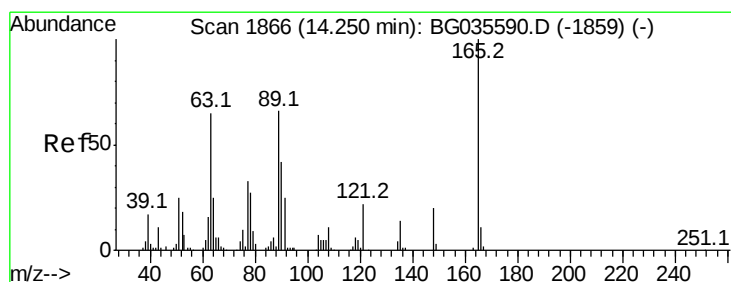
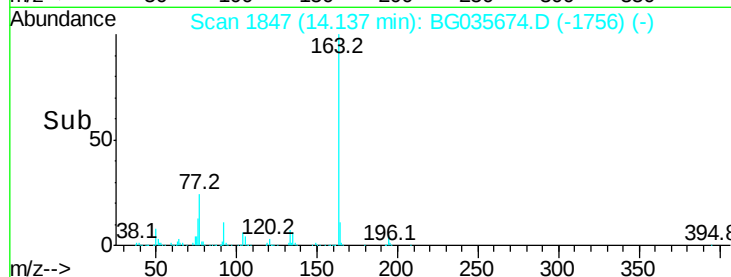
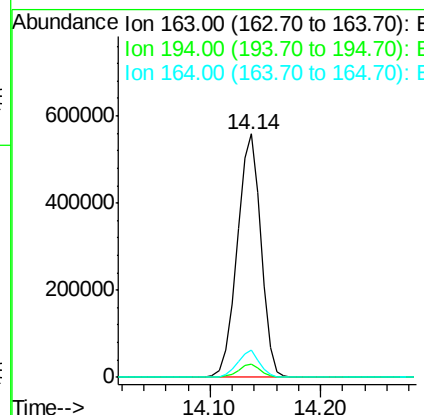
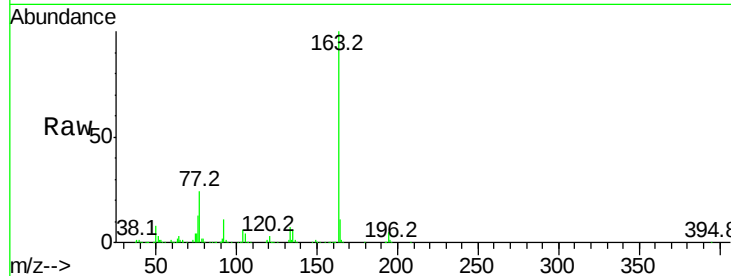
#49
Dimethylphthalate
Concen: 54.028 ng
RT: 14.14 min Scan# 1847
Delta R.T. 0.00 min
Lab File: BG035674.D
Acq: 16 Jul 2018 17:56

Instrument :
BNA_G
ClientSampleId :
AOC7-BTM-6-6.5MSD

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	5.3	3.4	5.2#	
164	11.2	8.2	12.4	

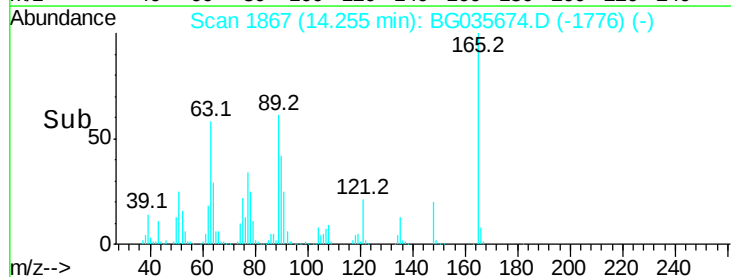
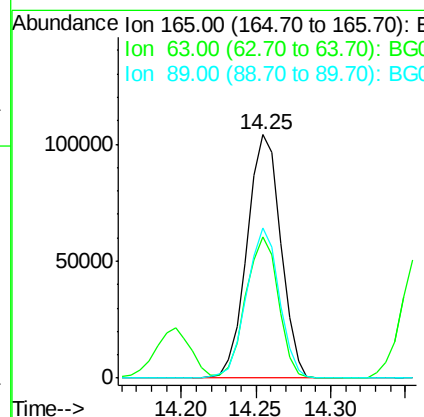
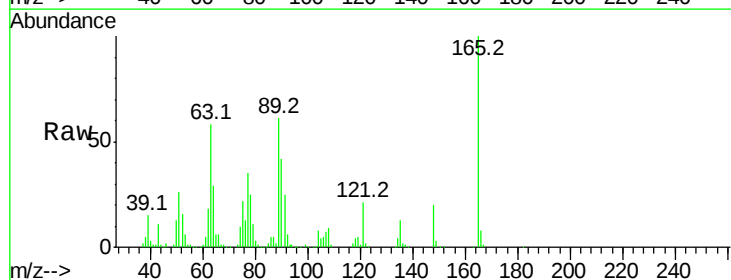
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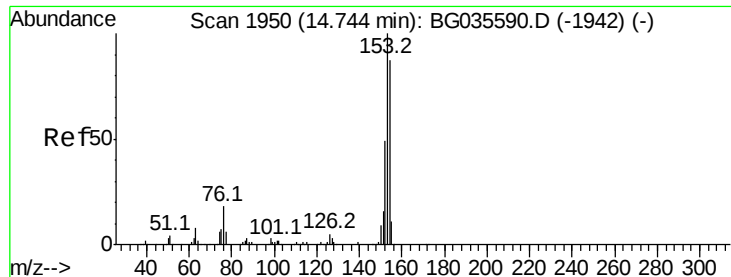
Sohil
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#50
2,6-Dinitrotoluene
Concen: 51.384 ng
RT: 14.25 min Scan# 1867
Delta R.T. 0.00 min
Lab File: BG035674.D
Acq: 16 Jul 2018 17:56

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	58.2	52.7	79.1	
89	61.5	49.2	73.8	





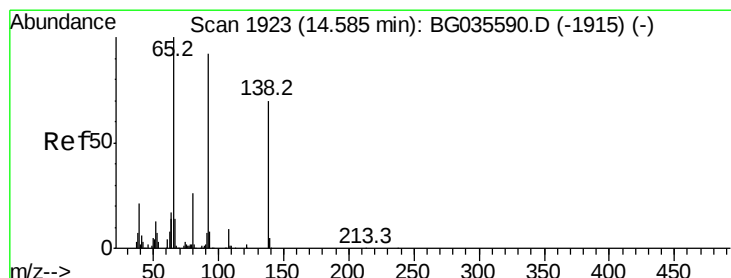
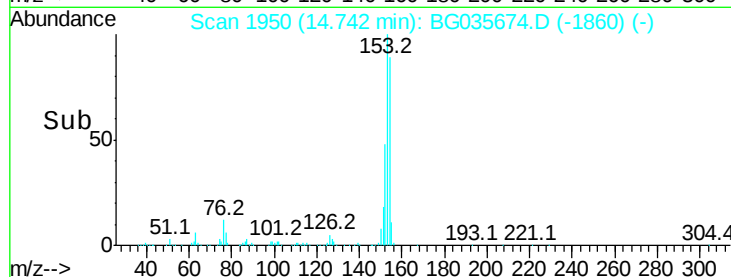
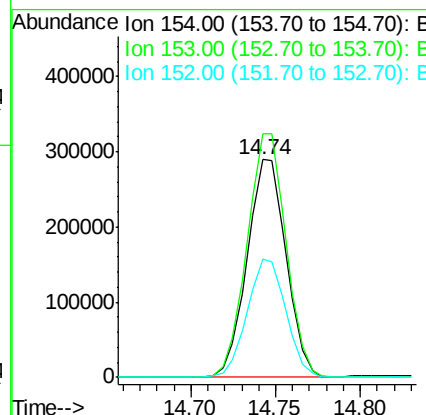
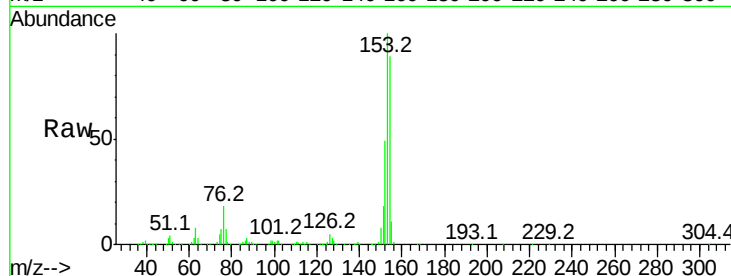
#51
Acenaphthene
Concen: 41.777 ng
RT: 14.74 min Scan# 1950
Delta R.T. -0.00 min
Lab File: BG035674.D
Acq: 16 Jul 2018 17:56

Instrument :
BNA_G
ClientSampleId :
AOC7-BTM-6-6.5MSD

Tot Ion	Ratio	Lower	Upper
154	100		
153	112.0	90.4	135.6
152	54.6	41.6	62.4

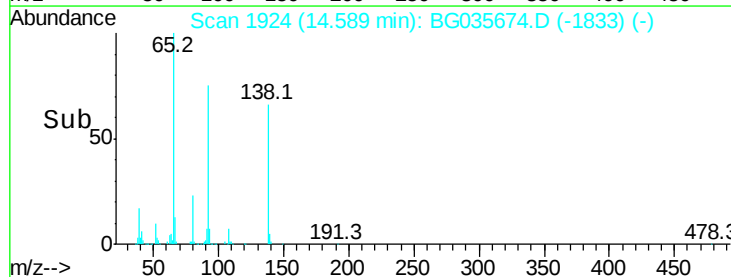
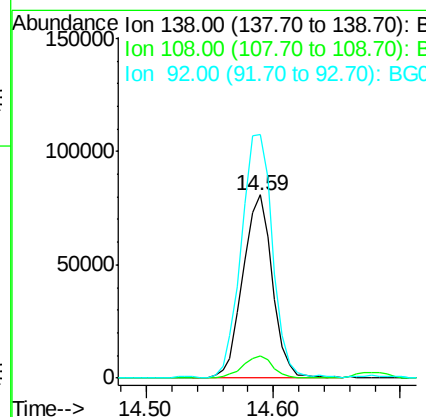
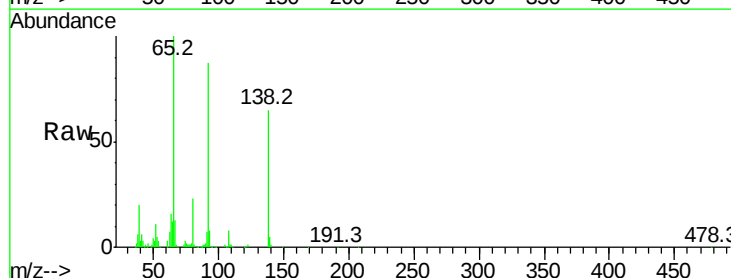
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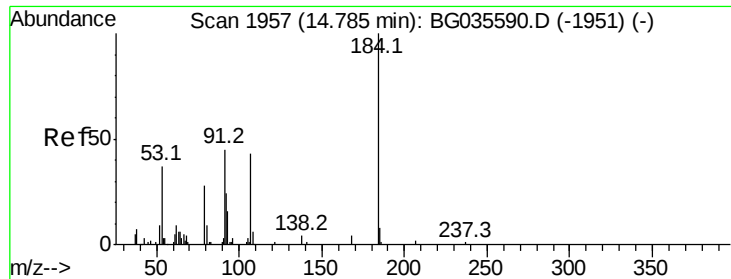
Sohil
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#52
3-Nitroaniline
Concen: 40.577 ng
RT: 14.59 min Scan# 1924
Delta R.T. 0.00 min
Lab File: BG035674.D
Acq: 16 Jul 2018 17:56

Tgt Ion	Ratio	Lower	Upper
138	100		
108	11.8	17.5	26.3#
92	132.9	105.8	158.8





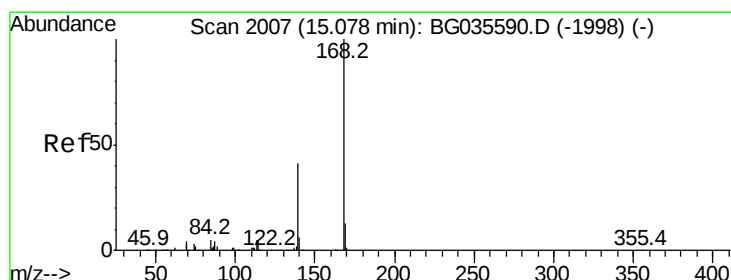
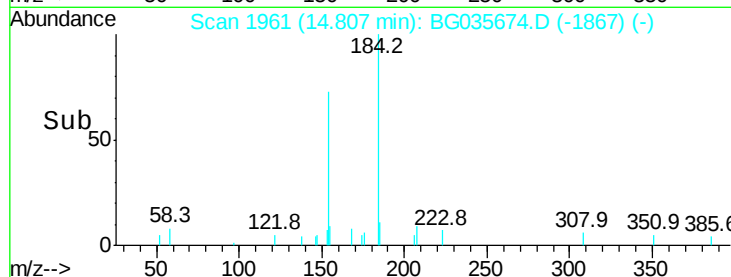
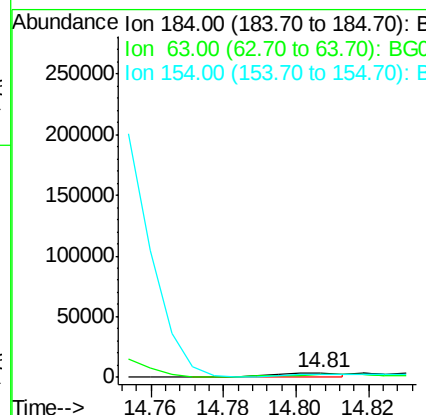
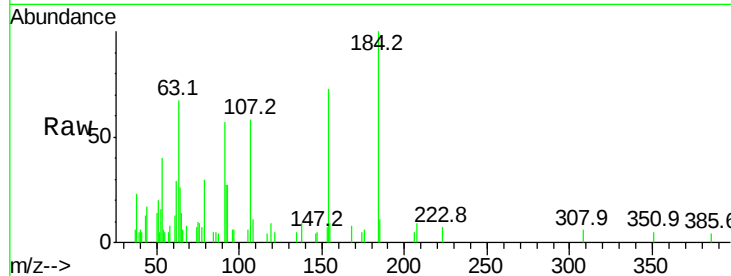
#53
2,4-Dinitrophenol
Concen: 9.360 ng
RT: 14.81 min Scan# 1961
Delta R.T. 0.02 min
Lab File: BG035674.D
Acq: 16 Jul 2018 17:56

Instrument :
BNA_G
ClientSampleId :
AOC7-BTM-6-6.5MSD

Tot Ion	Ratio	Lower	Upper
184	100		
63	67.0	59.8	89.8
154	73.0	101.8	152.8#

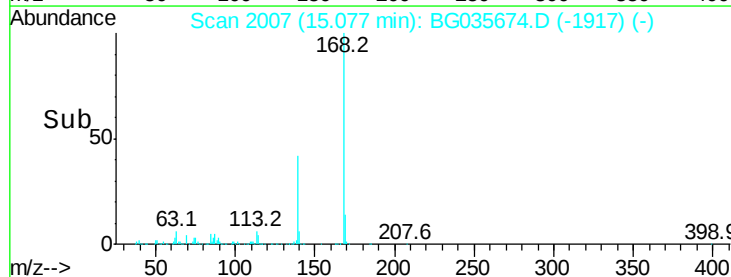
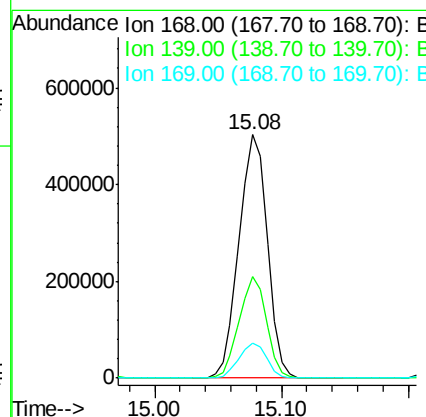
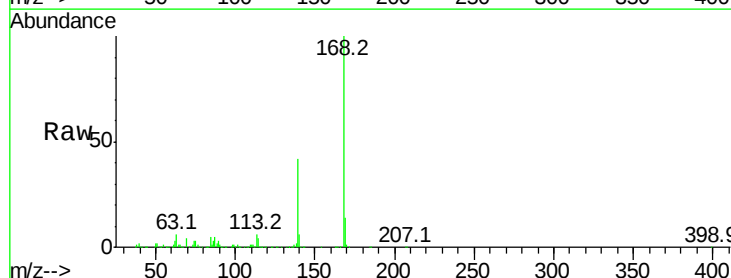
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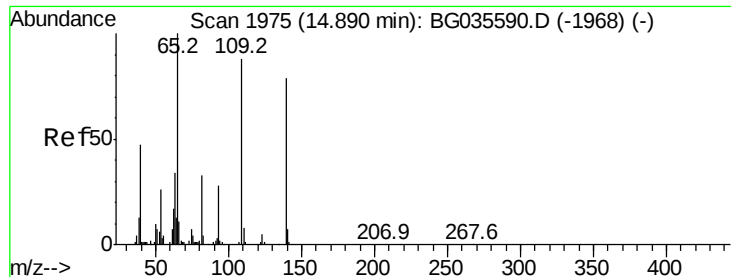
Sohil
7/17/2018 4:57:20 PM



#54
Dibenzofuran
Concen: 43.943 ng
RT: 15.08 min Scan# 2007
Delta R.T. -0.00 min
Lab File: BG035674.D
Acq: 16 Jul 2018 17:56

Tgt Ion	Ratio	Lower	Upper
168	100		
139	41.5	28.6	43.0
169	14.2	11.2	16.8





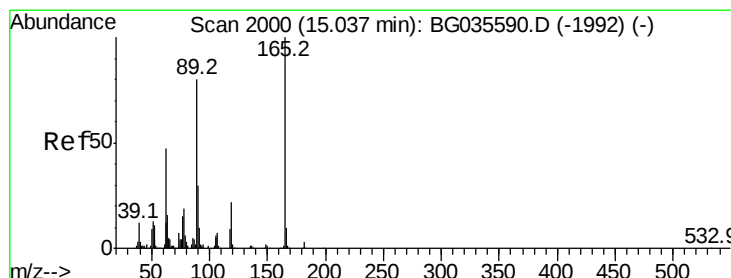
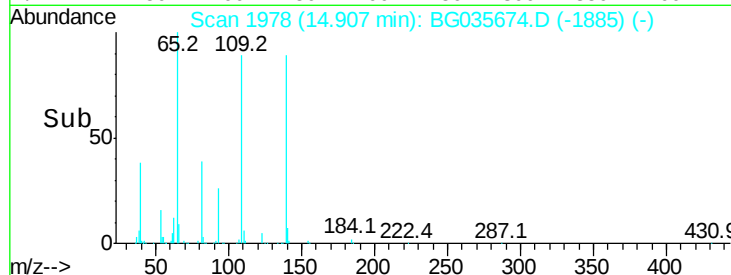
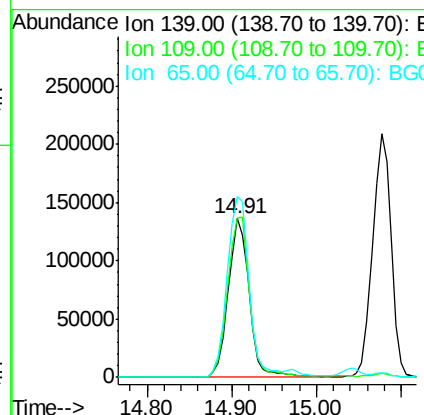
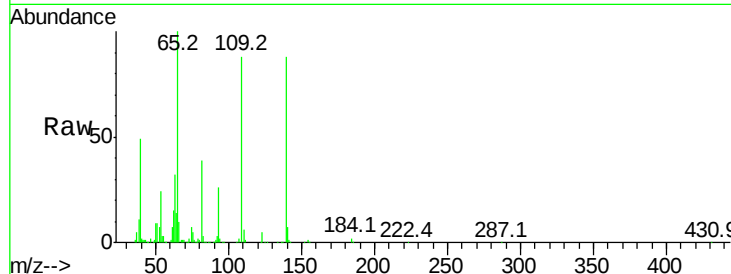
#55
4-Nitrophenol
Concen: 103.082 ng
RT: 14.91 min Scan# 1978
Delta R.T. 0.02 min
Lab File: BG035674.D
Acq: 16 Jul 2018 17:56

Instrument :
BNA_G
ClientSampleId :
AOC7-BTM-6-6.5MSD

Tot Ion	Ratio	Lower	Upper
139	100		
109	100.0	62.2	102.2
65	114.0	97.2	137.2

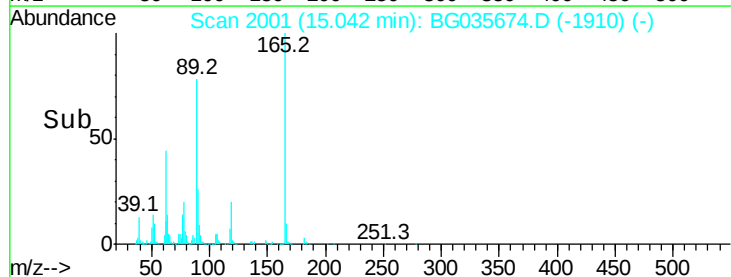
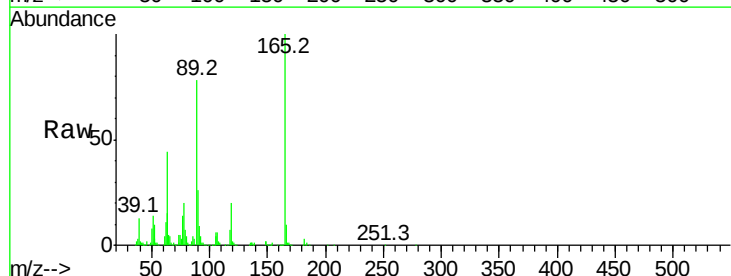
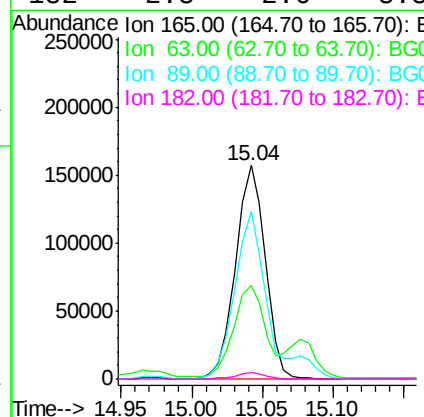
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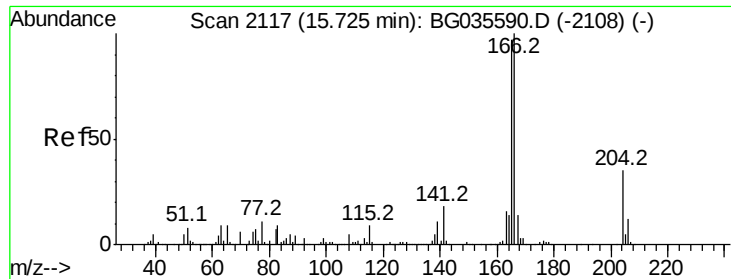
Sohil
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#56
2,4-Dinitrotoluene
Concen: 51.014 ng
RT: 15.04 min Scan# 2001
Delta R.T. 0.00 min
Lab File: BG035674.D
Acq: 16 Jul 2018 17:56

Tgt Ion	Ratio	Lower	Upper
165	100		
63	43.9	42.0	63.0
89	78.2	66.9	100.3
182	2.8	2.6	3.8





#57

Fluorene

Concen: 44.139 ng

RT: 15.73 min Scan# 2118

Delta R.T. 0.00 min

Lab File: BG035674.D

Acq: 16 Jul 2018 17:56

Instrument :

BNA_G

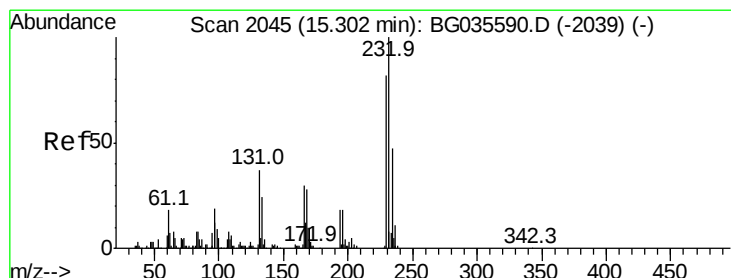
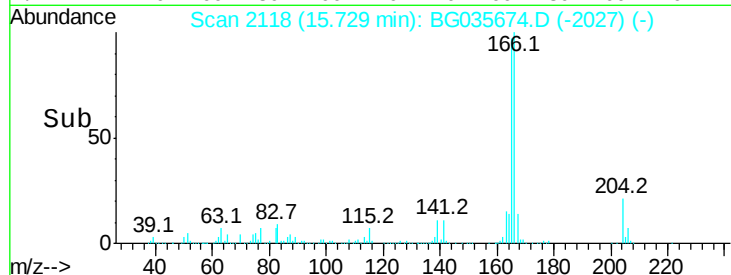
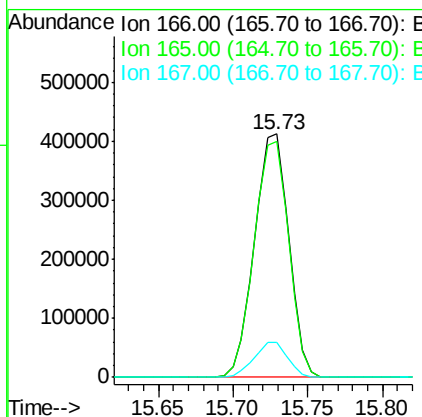
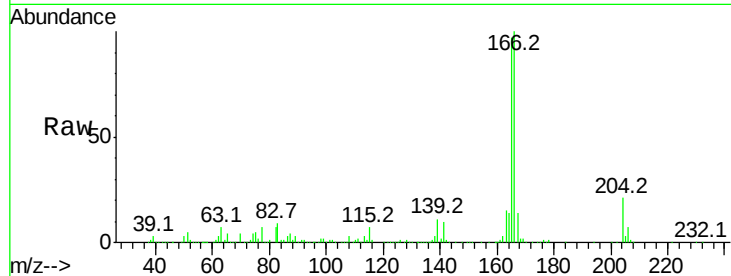
ClientSampleId :

AOC7-BTM-6-6.5MSD

Tot Ion:	166	Resp:	654303
Ion Ratio	Lower	Upper	
166	100		
165	96.7	80.6	121.0
167	14.3	10.4	15.6

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#58

2,3,4,6-Tetrachlorophenol

Concen: 50.224 ng

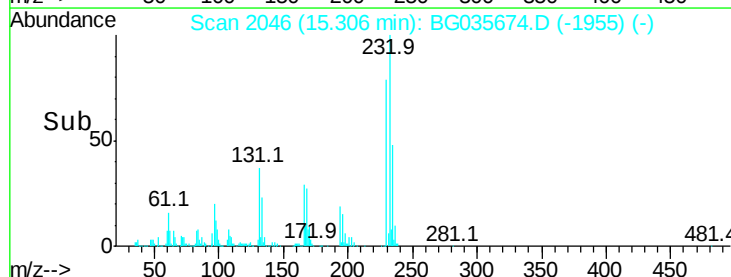
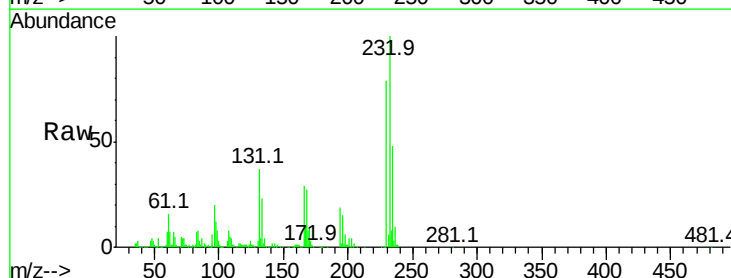
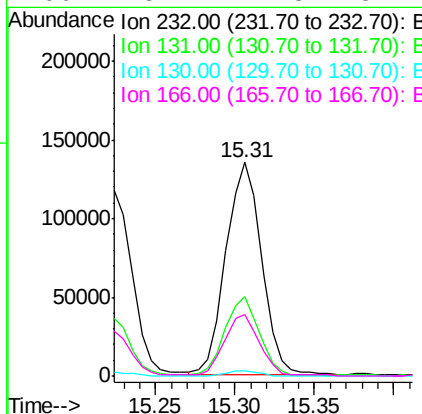
RT: 15.31 min Scan# 2046

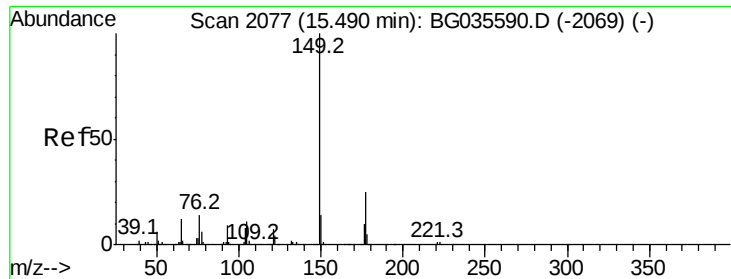
Delta R.T. 0.00 min

Lab File: BG035674.D

Acq: 16 Jul 2018 17:56

Tgt Ion:	232	Resp:	210131
Ion Ratio	Lower	Upper	
232	100		
131	35.9	33.5	50.3
130	2.5	2.2	3.2
166	28.7	24.8	37.2





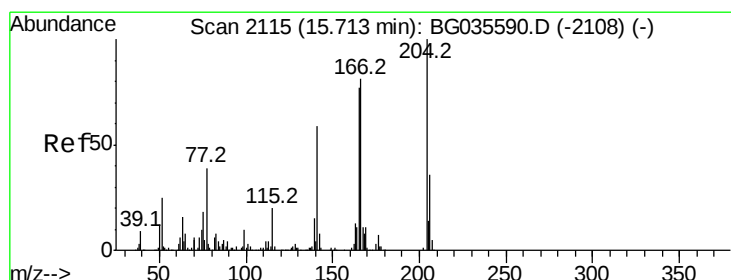
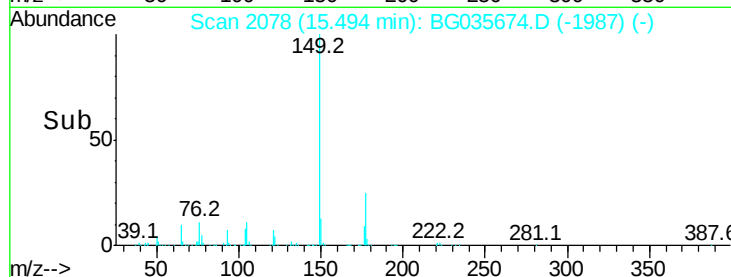
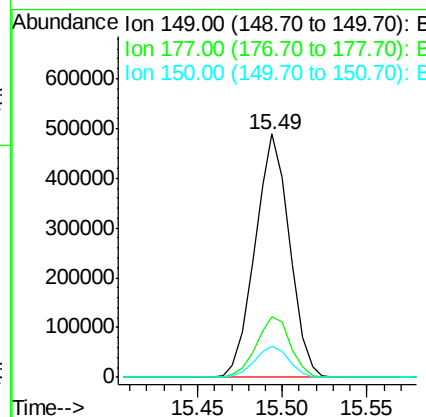
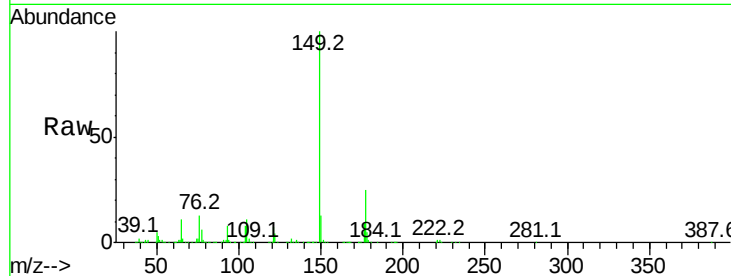
#59
Diethylphthalate
Concen: 43.441 ng
RT: 15.49 min Scan# 2078
Delta R.T. 0.00 min
Lab File: BG035674.D
Acq: 16 Jul 2018 17:56

Instrument :
BNA_G
ClientSampleId :
AOC7-BTM-6-6.5MSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	691626		
177	24.8	18.5	27.7	
150	12.8	10.2	15.2	

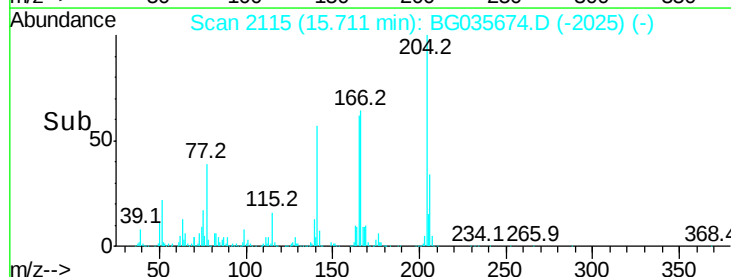
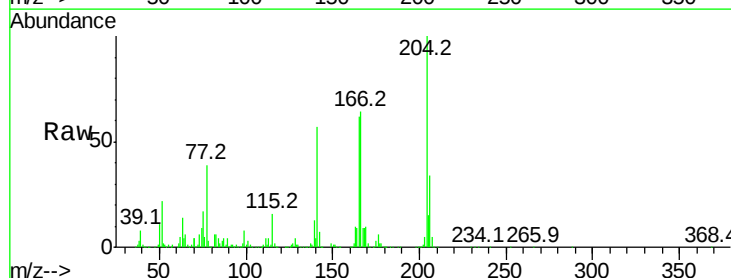
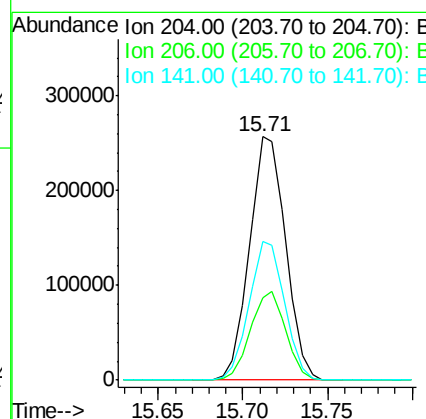
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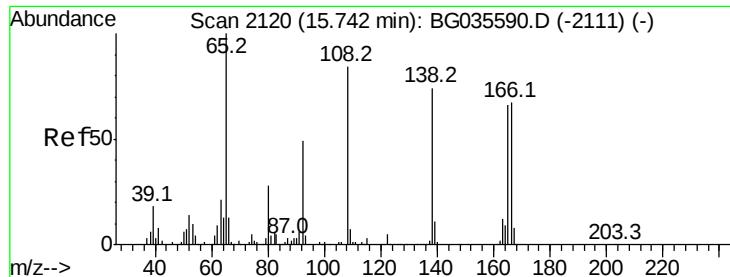
Sohil
7/17/2018 4:57:20 PM



#60
4-Chlorophenyl-phenylether
Concen: 43.621 ng
RT: 15.71 min Scan# 2115
Delta R.T. -0.00 min
Lab File: BG035674.D
Acq: 16 Jul 2018 17:56

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	380049		
206	33.7	26.2	39.2	
141	57.0	45.8	68.6	





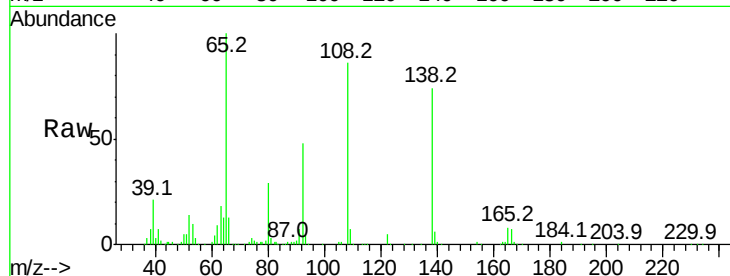
#61
4-Nitroaniline
Concen: 49.407 ng
RT: 15.75 min Scan# 2122
Delta R.T. 0.01 min
Lab File: BG035674.D
Acq: 16 Jul 2018 17:56

Instrument :
BNA_G
ClientSampleId :
AOC7-BTM-6-6.5MSD

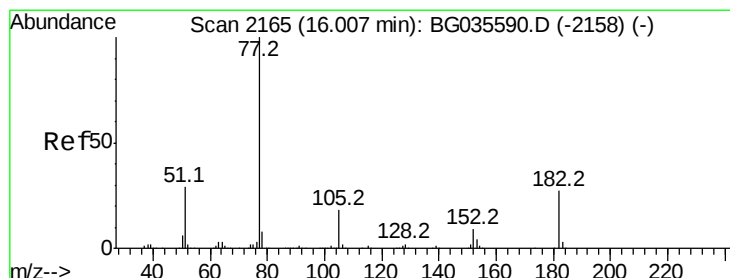
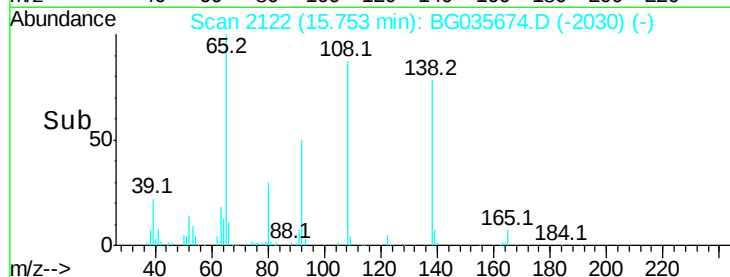
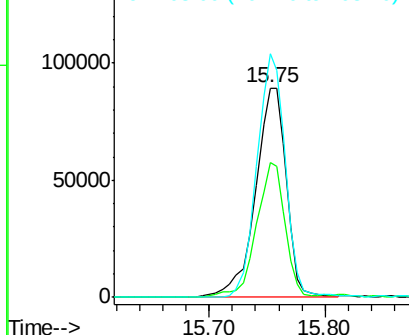
Tot Ion	Ratio	Lower	Upper
138	100		
92	64.7	40.1	80.1
108	116.5	65.4	105.4

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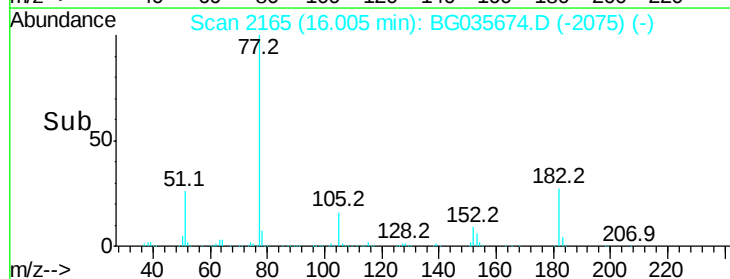
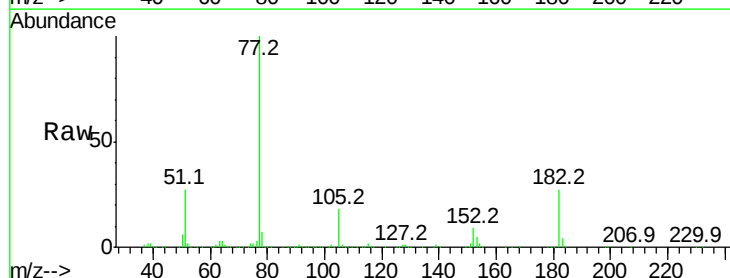
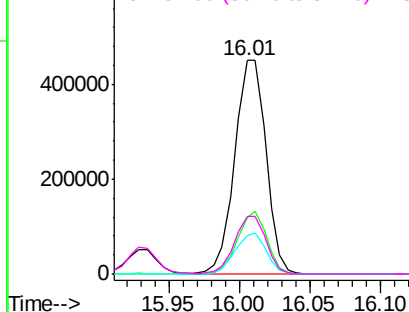
Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BGC
Ion 108.00 (107.70 to 108.70): E



#62
Azobenzene
Concen: 44.266 ng
RT: 16.01 min Scan# 2165
Delta R.T. -0.00 min
Lab File: BG035674.D
Acq: 16 Jul 2018 17:56

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.6	7.4	47.4
105	18.2	0.3	40.3
51	26.7	11.6	51.6

Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BGC





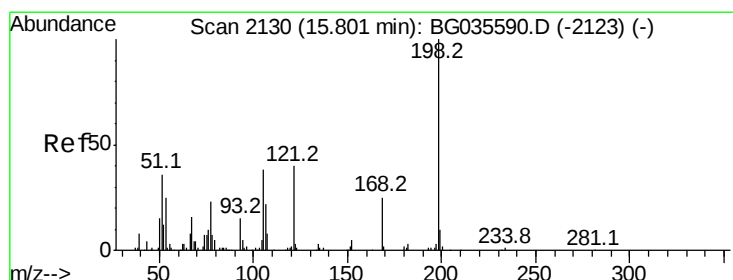
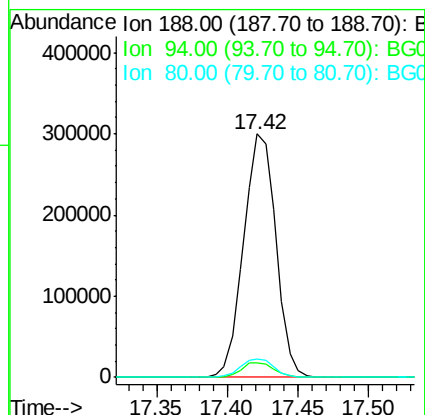
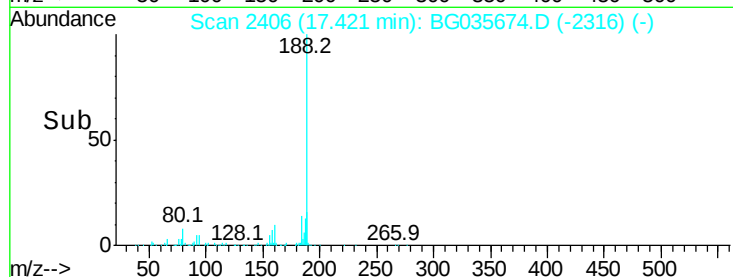
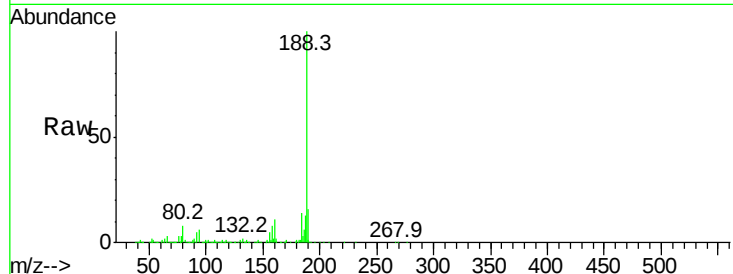
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2406
Delta R.T. -0.00 min
Lab File: BG035674.D
Acq: 16 Jul 2018 17:56

Instrument :
BNA_G
ClientSampleId :
AOC7-BTM-6-6.5MSD

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	6.1	6.9	10.3#
80	7.7	7.7	11.5

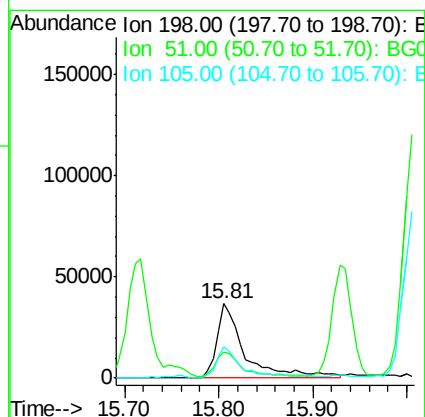
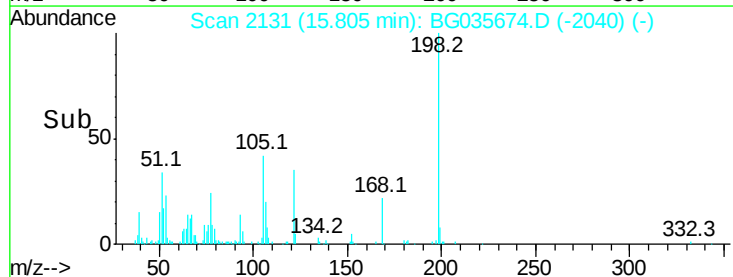
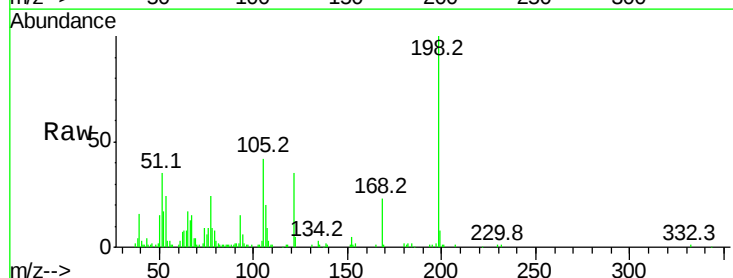
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#64
4,6-Dinitro-2-methylphenol
Concen: 28.638 ng
RT: 15.81 min Scan# 2131
Delta R.T. 0.00 min
Lab File: BG035674.D
Acq: 16 Jul 2018 17:56

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	34.7	30.6	70.6
105	42.2	23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 43.966 ng

RT: 15.93 min Scan# 2153

Delta R.T. 0.00 min

Lab File: BG035674.D

Acq: 16 Jul 2018 17:56

Instrument :

BNA_G

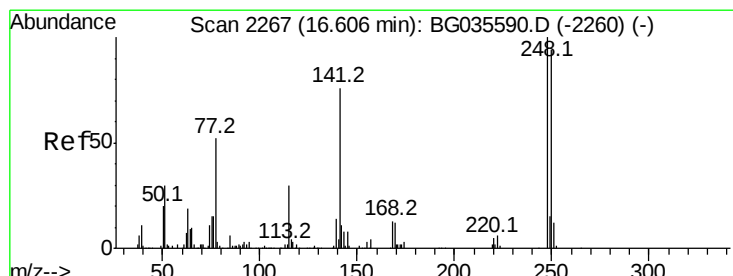
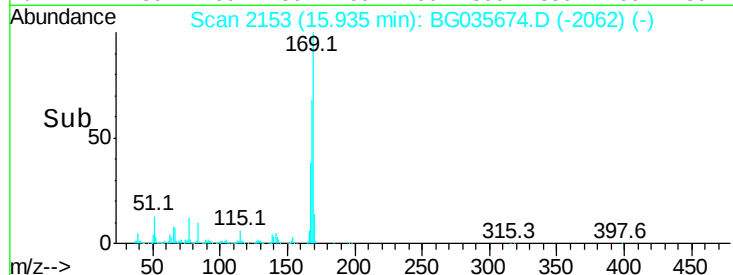
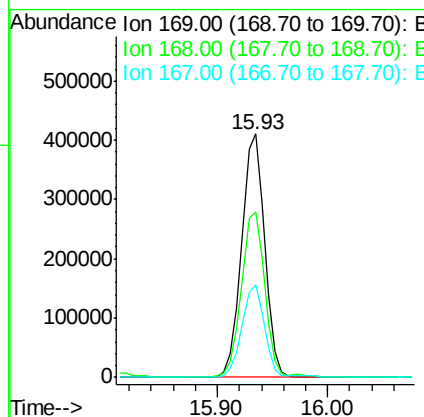
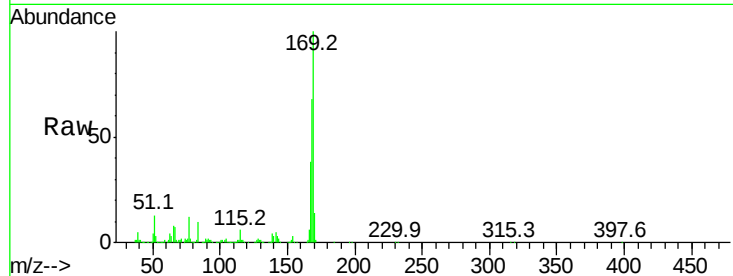
ClientSampleId :

AOC7-BTM-6-6.5MSD

Tot Ion	Ratio	Lower	Upper
169	100		
168	68.3	55.7	83.5
167	37.8	30.1	45.1

Manual Integrations
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#66

4-Bromophenyl-phenylether

Concen: 46.930 ng

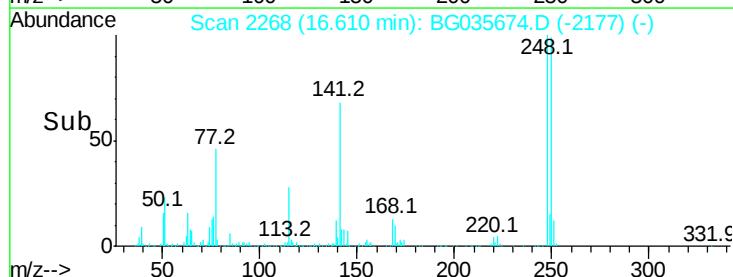
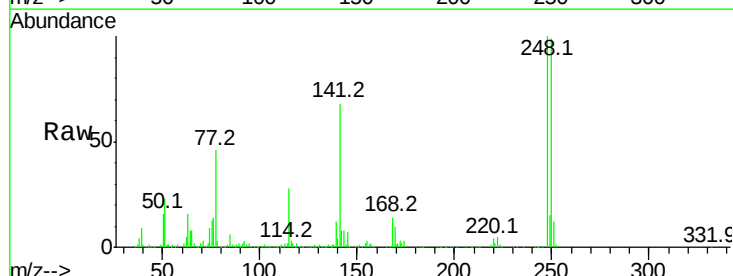
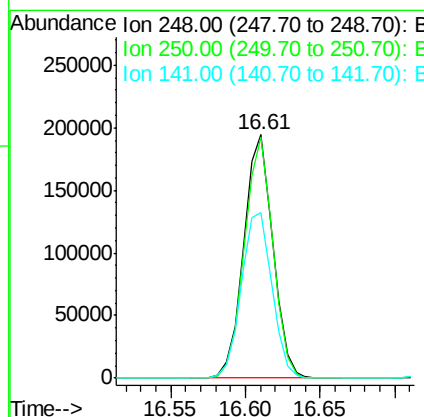
RT: 16.61 min Scan# 2268

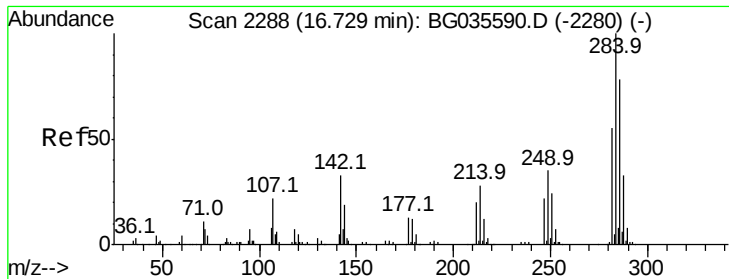
Delta R.T. 0.00 min

Lab File: BG035674.D

Acq: 16 Jul 2018 17:56

Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.9	77.1	115.7
141	68.1	50.8	76.2





#67

Hexachlorobenzene

Concen: 45.632 ng

RT: 16.73 min Scan# 2289

Delta R.T. 0.00 min

Lab File: BG035674.D

Acq: 16 Jul 2018 17:56

Instrument :

BNA_G

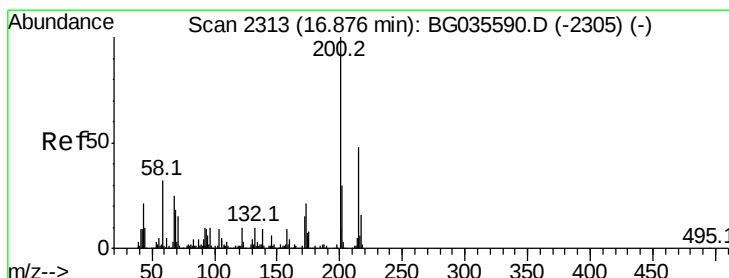
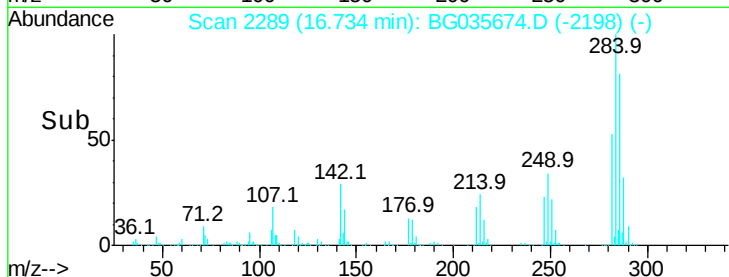
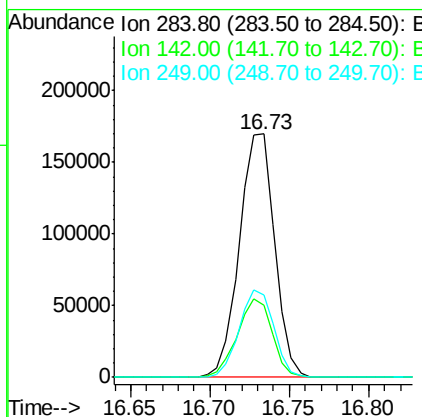
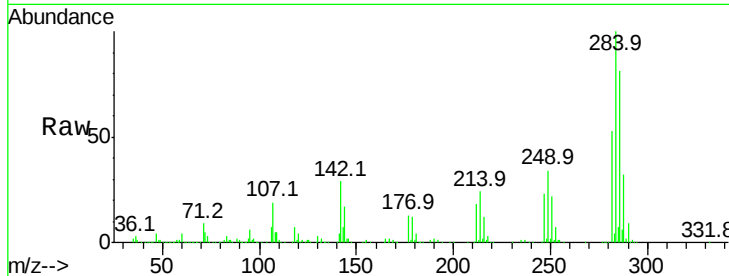
ClientSampleId :

AOC7-BTM-6-6.5MSD

Tot Ion:	284	Resp:	262235
Ion Ratio		Lower	Upper
284	100		
142	29.5	26.8	40.2
249	34.1	26.3	39.5

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#68

Atrazine

Concen: 48.883 ng

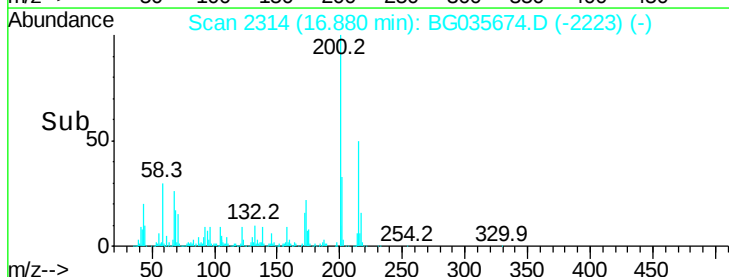
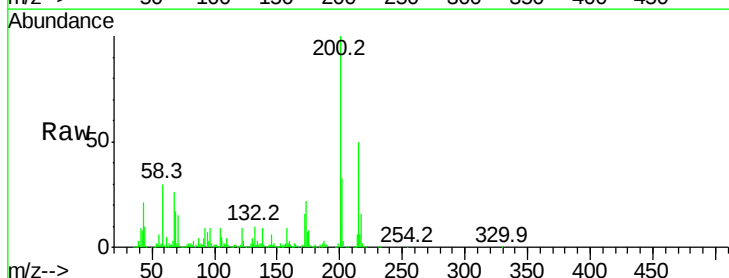
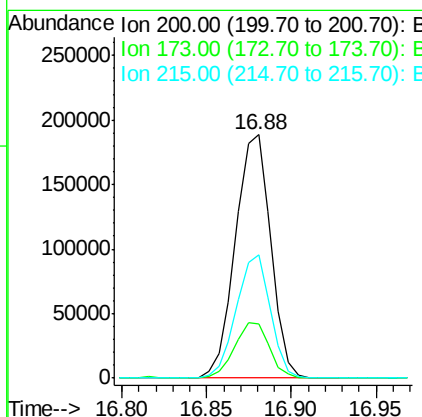
RT: 16.88 min Scan# 2314

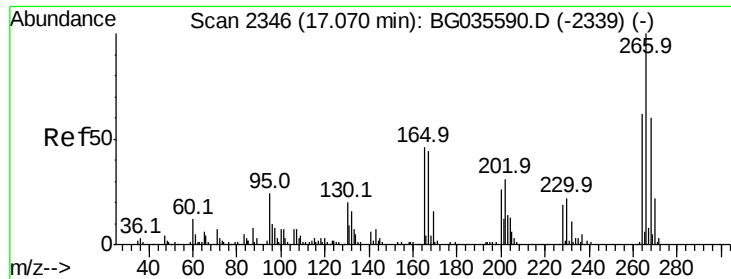
Delta R.T. 0.00 min

Lab File: BG035674.D

Acq: 16 Jul 2018 17:56

Tgt Ion:	200	Resp:	275550
Ion Ratio		Lower	Upper
200	100		
173	22.5	5.2	45.2
215	50.5	30.4	70.4





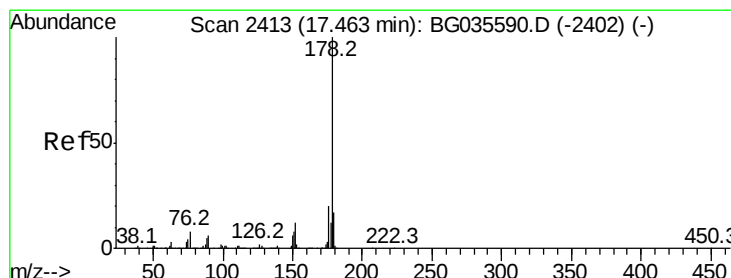
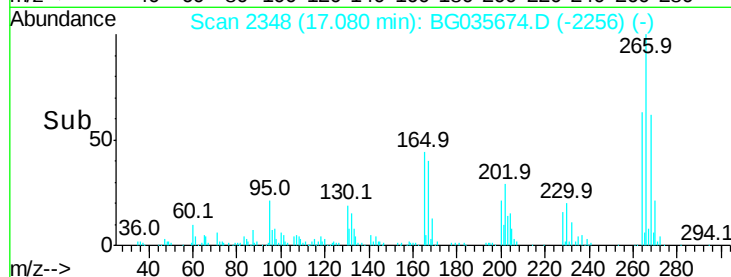
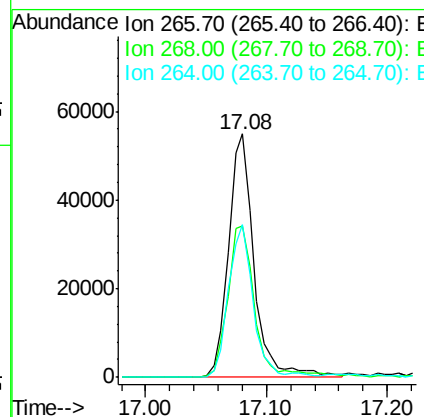
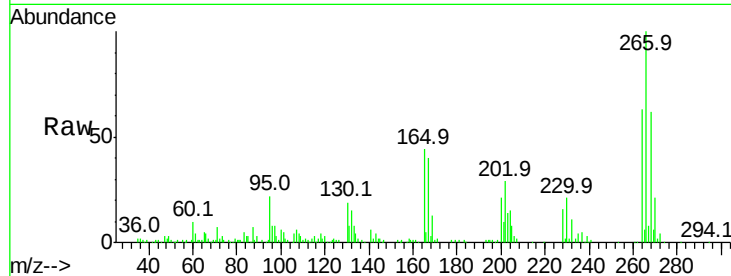
#69
 Pentachlorophenol
 Concen: 22.979 ng
 RT: 17.08 min Scan# 2348
 Delta R.T. 0.01 min
 Lab File: BG035674.D
 Acq: 16 Jul 2018 17:56

Instrument :
 BNA_G
 ClientSampleId :
 AOC7-BTM-6-6.5MSD

Tot Ion	Ratio	Lower	Upper
266	100		
268	62.0	51.1	76.7
264	62.5	49.6	74.4

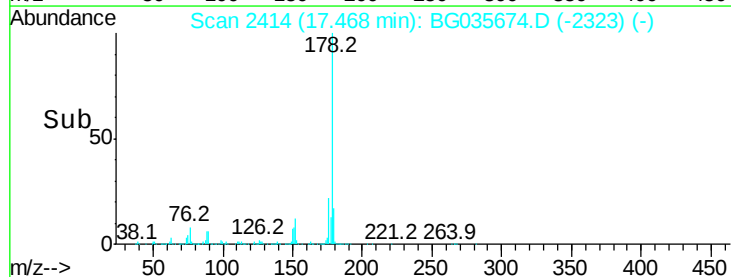
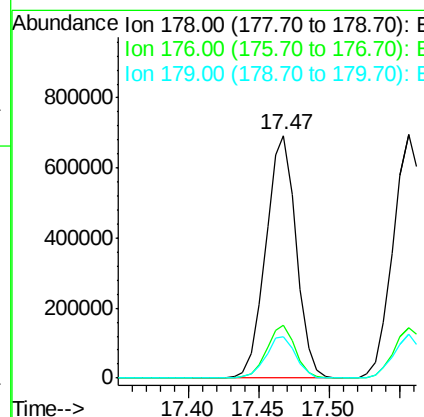
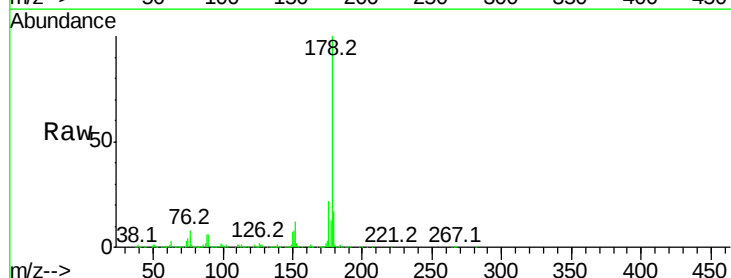
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#70
 Phenanthrene
 Concen: 43.450 ng
 RT: 17.47 min Scan# 2414
 Delta R.T. 0.00 min
 Lab File: BG035674.D
 Acq: 16 Jul 2018 17:56

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.6	15.7	23.5
179	17.0	12.5	18.7





#71

Anthracene

Concen: 45.000 ng

RT: 17.56 min Scan# 2429

Delta R.T. -0.00 min

Lab File: BG035674.D

Acq: 16 Jul 2018 17:56

Instrument :

BNA_G

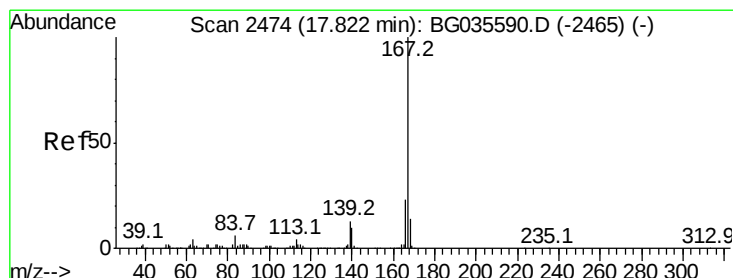
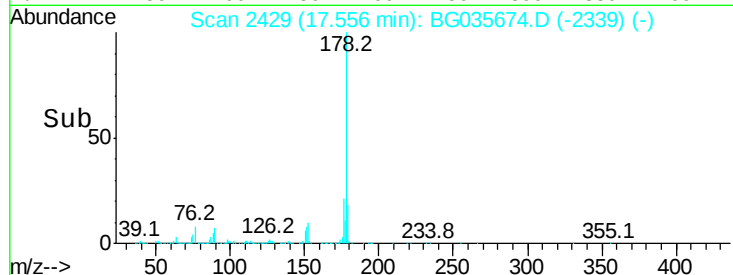
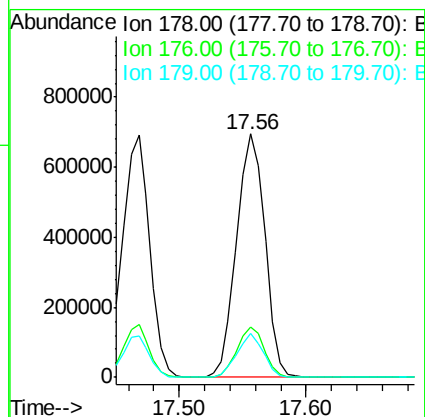
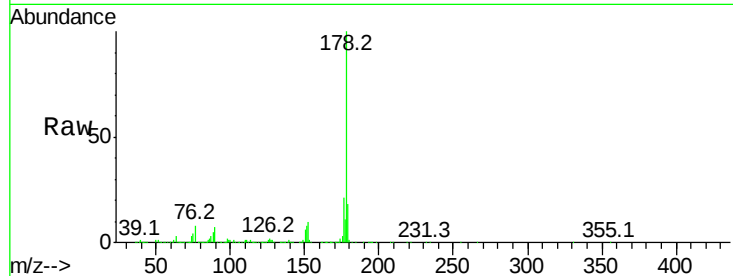
ClientSampleId :

AOC7-BTM-6-6.5MSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.8	16.0	24.0
179	17.8	12.5	18.7

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#72

Carbazole

Concen: 43.412 ng

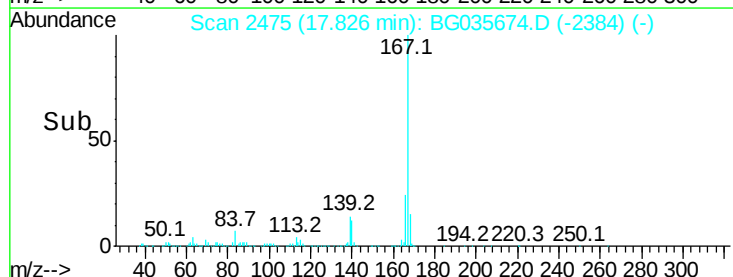
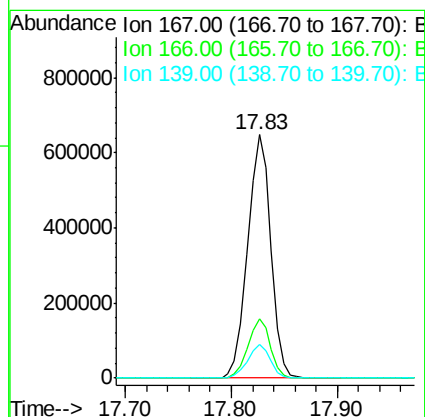
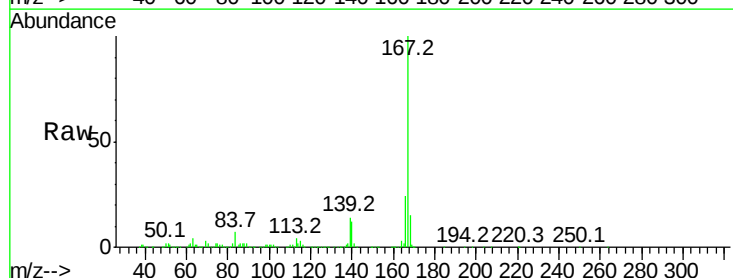
RT: 17.83 min Scan# 2475

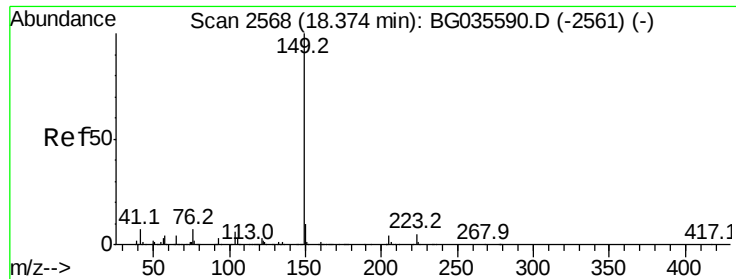
Delta R.T. 0.00 min

Lab File: BG035674.D

Acq: 16 Jul 2018 17:56

Tgt Ion	Ratio	Lower	Upper
167	100		
166	24.3	18.2	27.4
139	14.0	9.4	14.2





#73

Di-n-butylphthalate

Concen: 41.186 ng

RT: 18.37 min Scan# 2568

Delta R.T. -0.00 min

Lab File: BG035674.D

Acq: 16 Jul 2018 17:56

Instrument :

BNA_G

ClientSampleId :

AOC7-BTM-6-6.5MSD

Tot Ion:149 Resp: 1104608

Ion Ratio Lower Upper

149 100

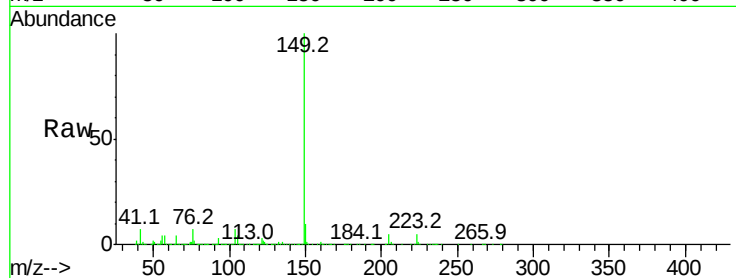
150 10.3 7.8 11.6

104 7.0 3.9 5.9#

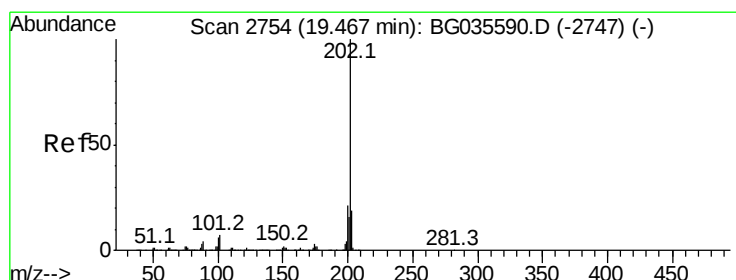
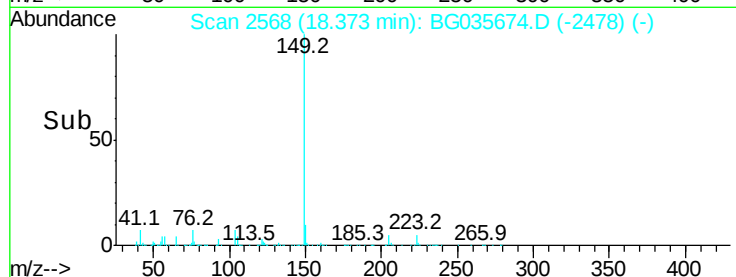
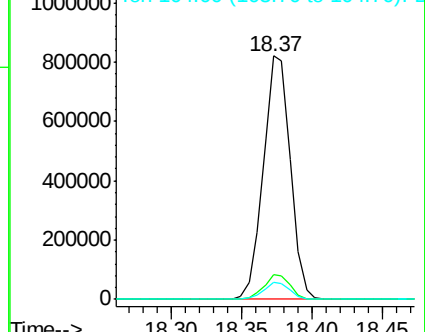
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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 40.637 ng

RT: 19.47 min Scan# 2755

Delta R.T. 0.00 min

Lab File: BG035674.D

Acq: 16 Jul 2018 17:56

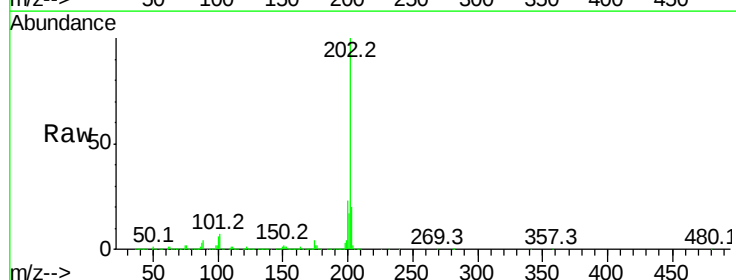
Tgt Ion:202 Resp: 1313739

Ion Ratio Lower Upper

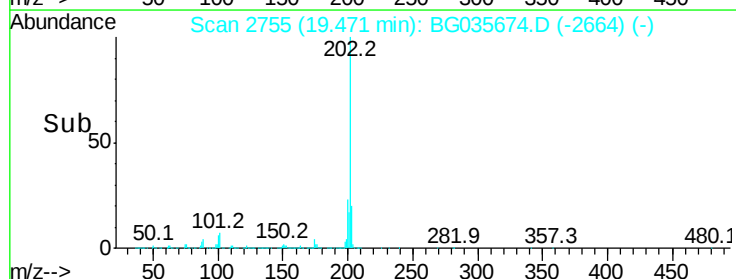
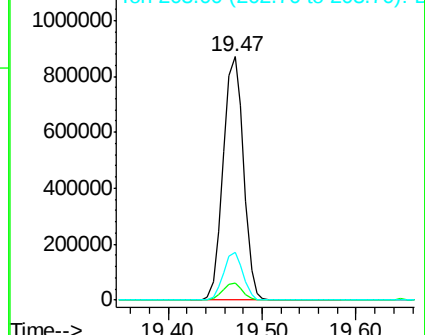
202 100

101 6.8 0.0 28.9

203 19.6 0.0 37.5



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.69 min Scan# 3133

Delta R.T. 0.00 min

Lab File: BG035674.D

Acq: 16 Jul 2018 17:56

Instrument :

BNA_G

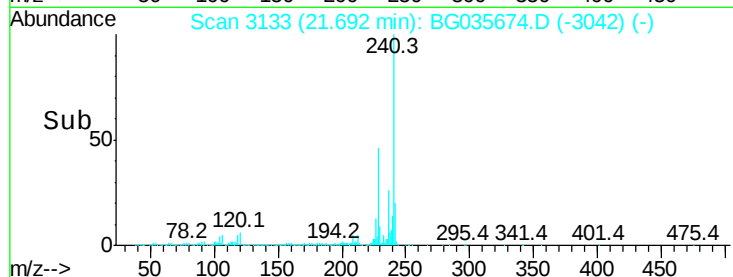
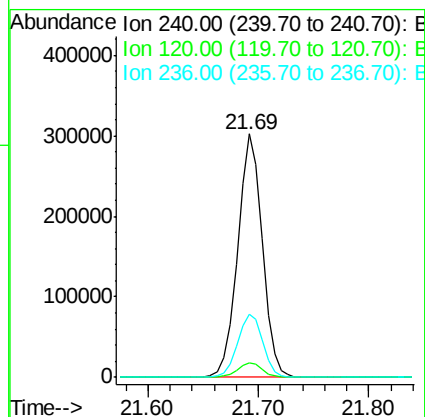
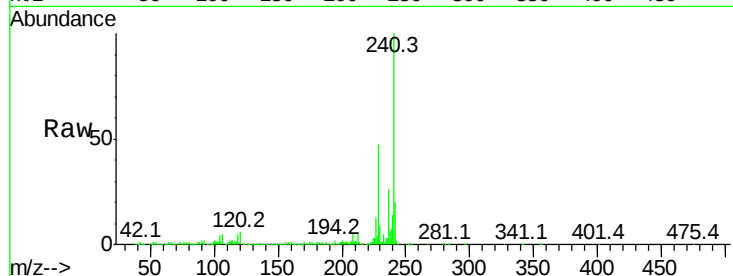
ClientSampleId :

AOC7-BTM-6-6.5MSD

Tot Ion	Ratio	Resp	Lower	Upper
240	100	472682		
120	6.0	6.8	10.2#	
236	25.8	20.9	31.3	

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#76

Benzidine

Concen: 52.349 ng

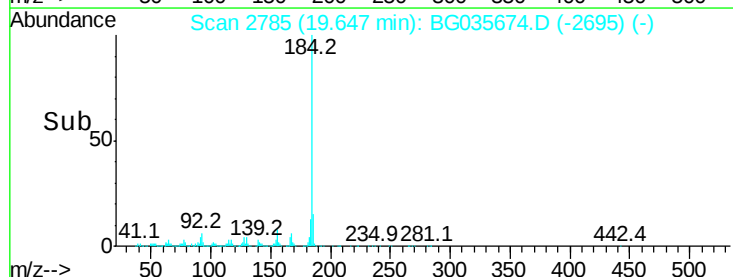
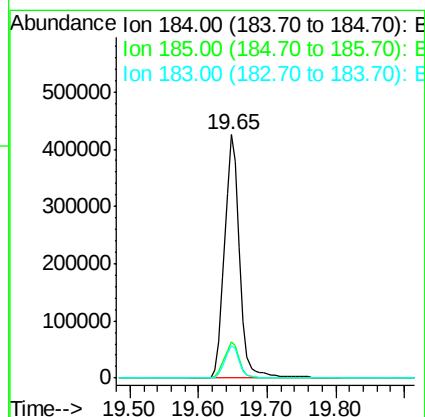
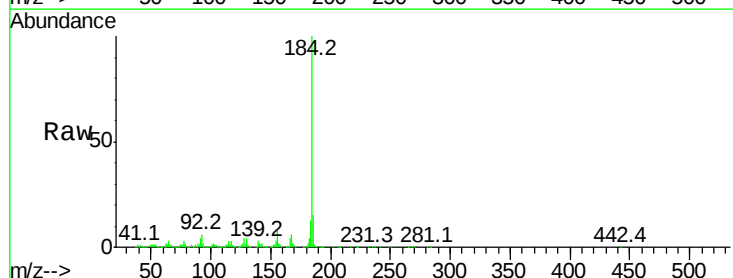
RT: 19.65 min Scan# 2785

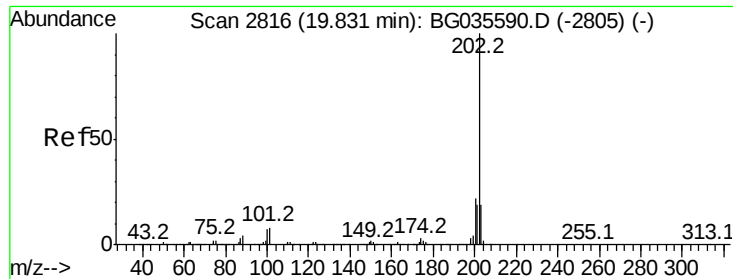
Delta R.T. -0.00 min

Lab File: BG035674.D

Acq: 16 Jul 2018 17:56

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	650540		
185	15.0	11.1	16.7	
183	13.4	10.6	16.0	





#77

Pvrene

Concen: 43.382 ng

RT: 19.83 min Scan# 2816

Delta R.T. -0.00 min

Lab File: BG035674.D

Acq: 16 Jul 2018 17:56

Instrument :

BNA_G

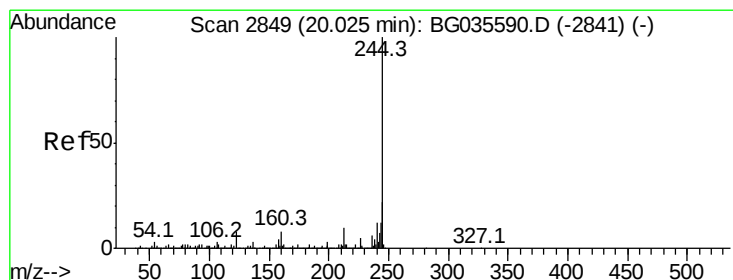
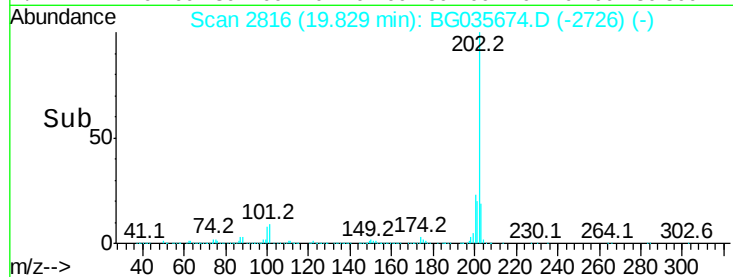
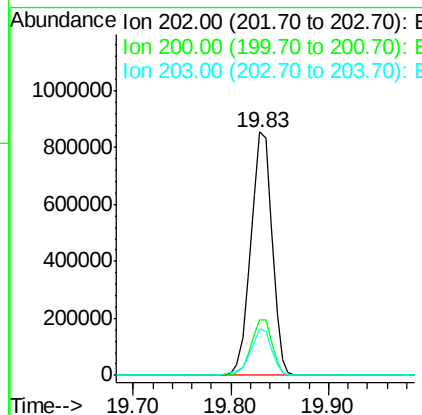
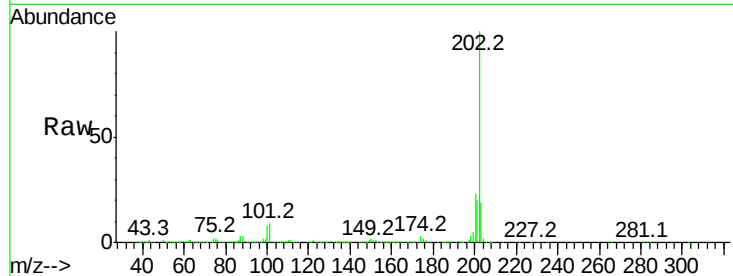
ClientSampleId :

AOC7-BTM-6-6.5MSD

Tot Ion	Ratio	Lower	Upper
202	100		
200	23.0	16.9	25.3
203	19.3	13.9	20.9

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#78

Terphenyl-d14

Concen: 84.731 ng

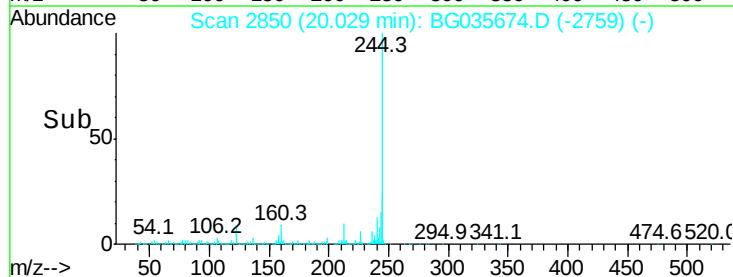
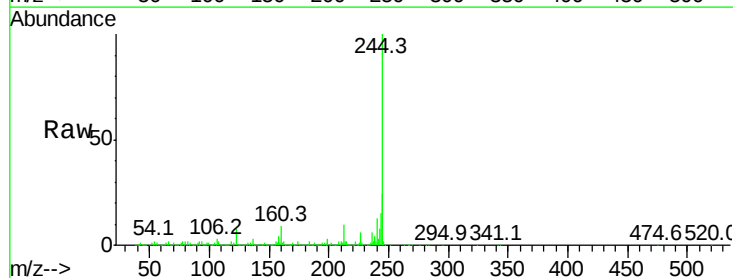
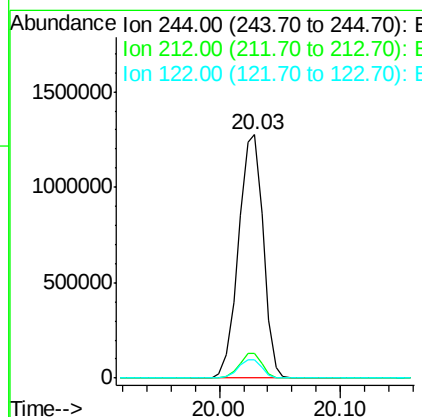
RT: 20.03 min Scan# 2850

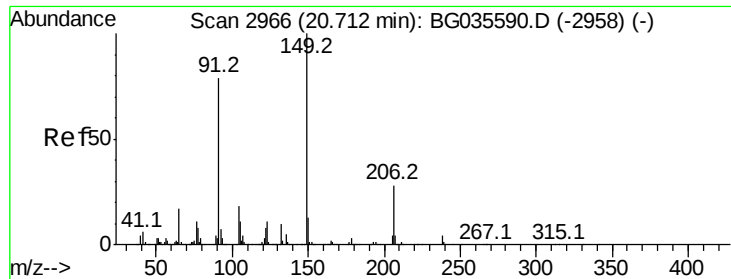
Delta R.T. 0.00 min

Lab File: BG035674.D

Acq: 16 Jul 2018 17:56

Tgt Ion	Ratio	Lower	Upper
244	100		
212	10.2	5.8	8.8#
122	7.6	7.0	10.4





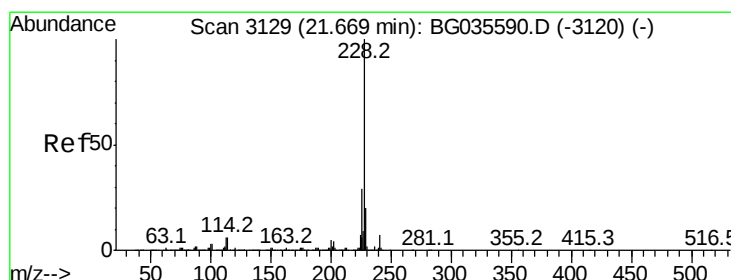
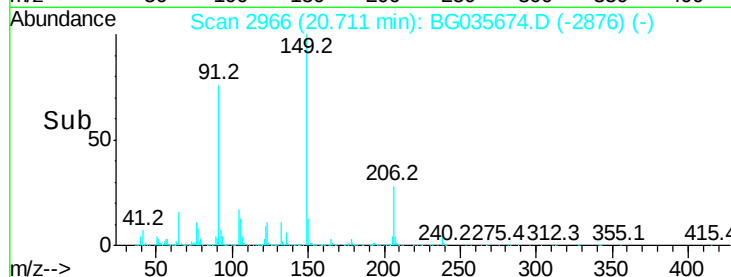
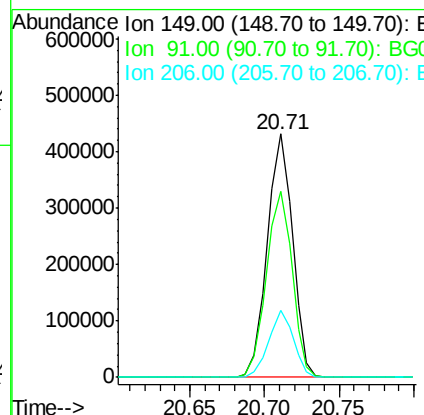
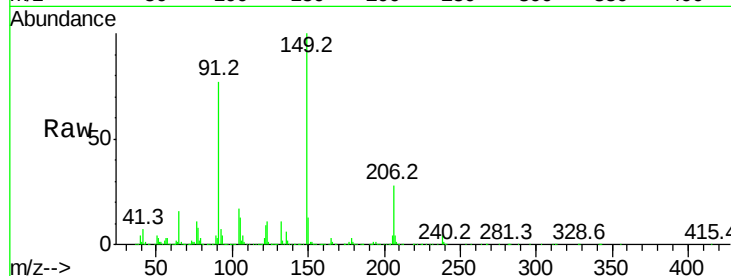
#79
Butylbenzylphthalate
Concen: 47.228 ng
RT: 20.71 min Scan# 2966
Delta R.T. -0.00 min
Lab File: BG035674.D
Acq: 16 Jul 2018 17:56

Instrument :
BNA_G
ClientSampleId :
AOC7-BTM-6-6.5MSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
91	76.5	62.2	93.2	
206	27.7	18.6	27.8	

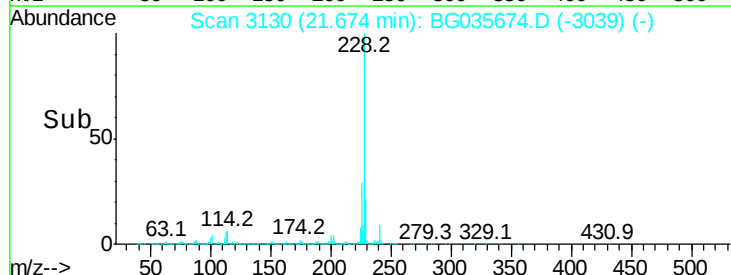
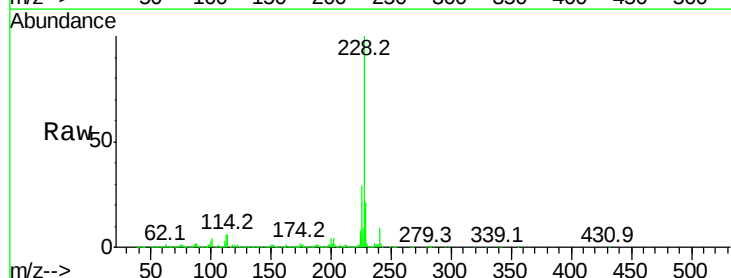
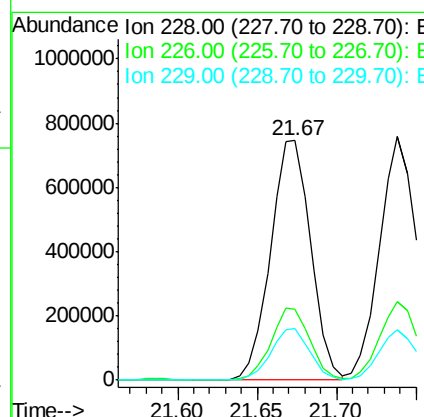
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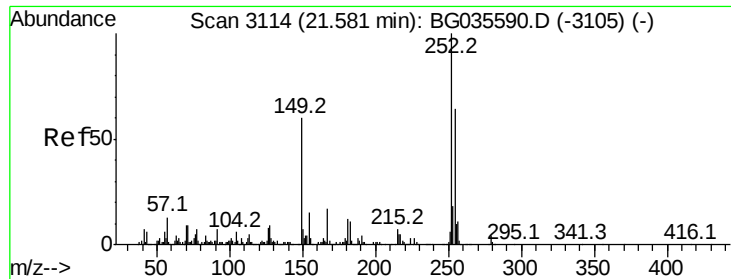
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#80
Benzo(a)anthracene
Concen: 44.579 ng
RT: 21.67 min Scan# 3130
Delta R.T. 0.00 min
Lab File: BG035674.D
Acq: 16 Jul 2018 17:56

Tgt Ion	Ratio	Resp	Lower	Upper
228	100			
226	29.5	22.7	34.1	
229	21.4	16.2	24.2	





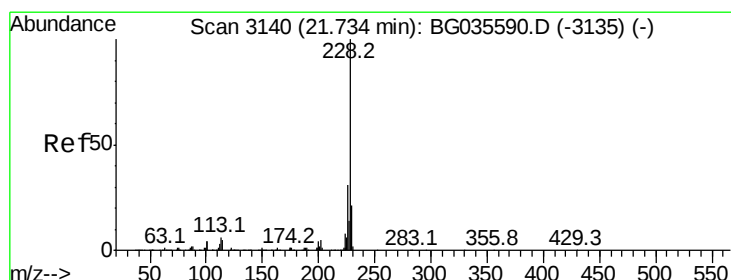
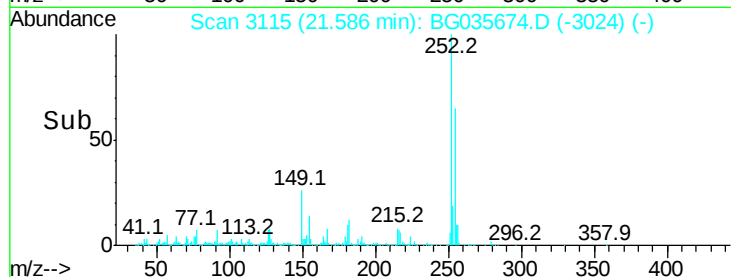
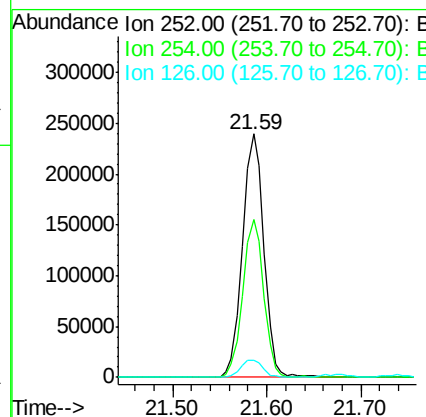
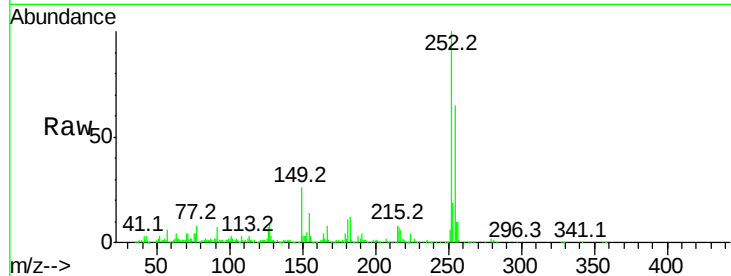
#81
 3,3'-Dichlorobenzidine
 Concen: 36.822 ng
 RT: 21.59 min Scan# 3115
 Delta R.T. 0.00 min
 Lab File: BG035674.D
 Acq: 16 Jul 2018 17:56

Instrument :
 BNA_G
 ClientSampleId :
 AOC7-BTM-6-6.5MSD

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.6	50.8	76.2
126	7.3	7.4	11.2#

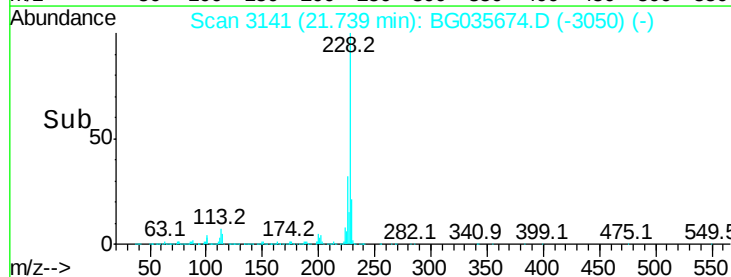
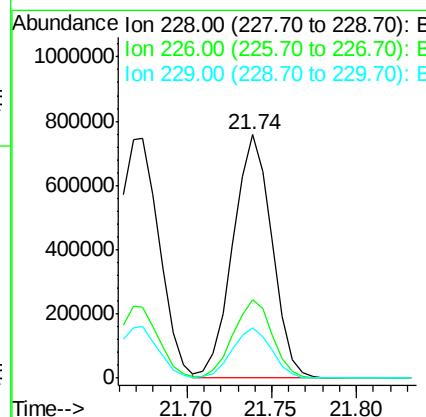
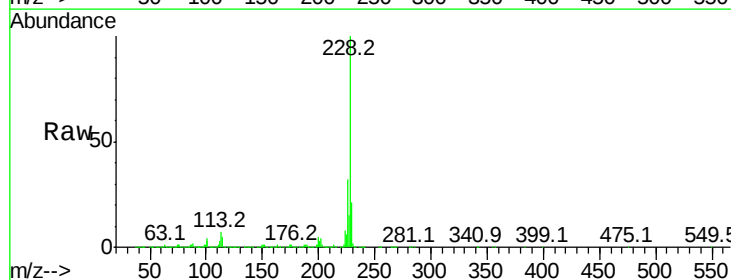
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#82
 Chrysene
 Concen: 44.399 ng
 RT: 21.74 min Scan# 3141
 Delta R.T. 0.00 min
 Lab File: BG035674.D
 Acq: 16 Jul 2018 17:56

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.4	24.9	37.3
229	20.9	15.0	22.4





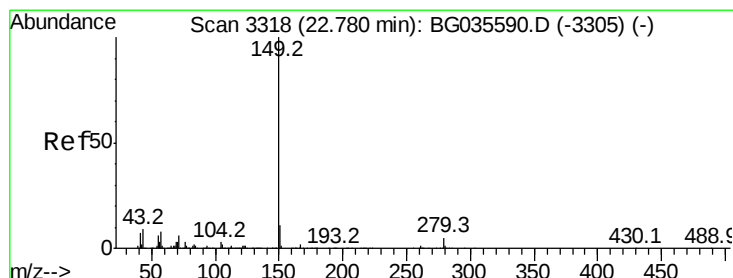
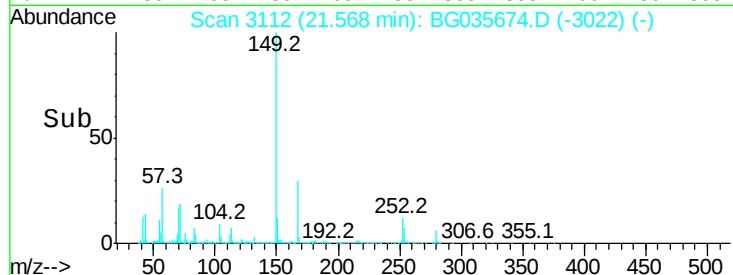
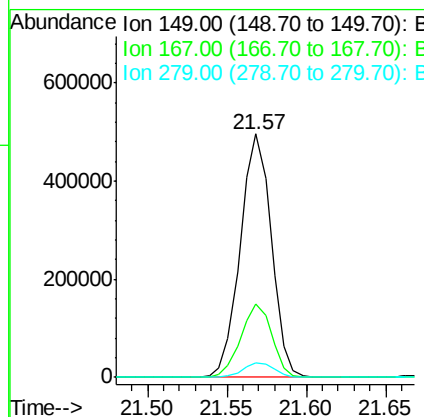
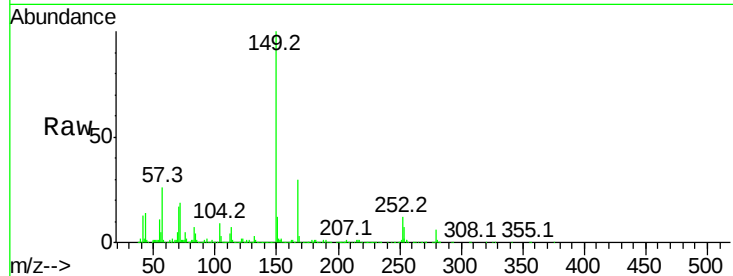
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 46.295 ng
 RT: 21.57 min Scan# 3112
 Delta R.T. -0.00 min
 Lab File: BG035674.D
 Acq: 16 Jul 2018 17:56

Instrument :
 BNA_G
 ClientSampleId :
 AOC7-BTM-6-6.5MSD

Tot Ion	Ratio	Lower	Upper
149	100		
167	30.2	24.3	36.5
279	5.8	4.0	6.0

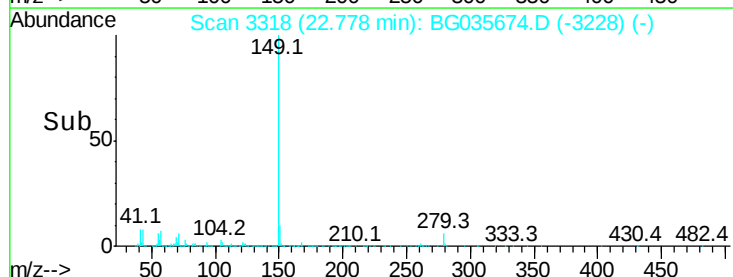
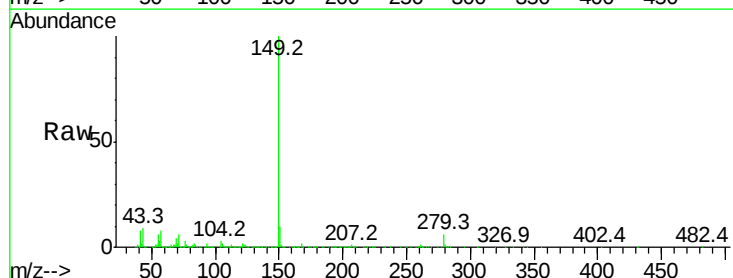
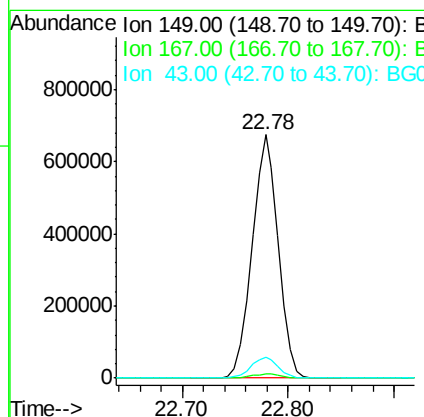
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#84
 Di-n-octyl phthalate
 Concen: 47.375 ng
 RT: 22.78 min Scan# 3318
 Delta R.T. -0.00 min
 Lab File: BG035674.D
 Acq: 16 Jul 2018 17:56

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	8.6	8.9	13.3#





#85

Indeno(1,2,3-cd)pyrene

Concen: 47.627 ng

RT: 28.59 min Scan# 4307

Delta R.T. 0.01 min

Lab File: BG035674.D

Acq: 16 Jul 2018 17:56

Instrument :

BNA_G

ClientSampleId :

AOC7-BTM-6-6.5MSD

Tot Ion:276 Resp: 1439322

Ion Ratio Lower Upper

276 100

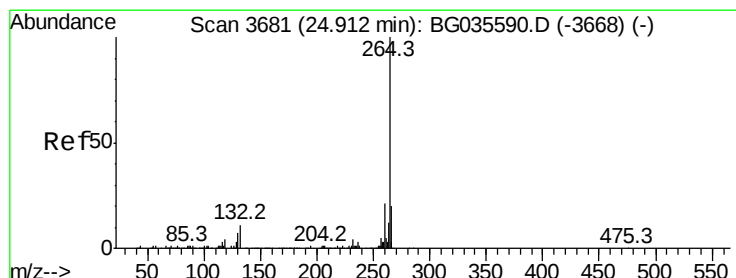
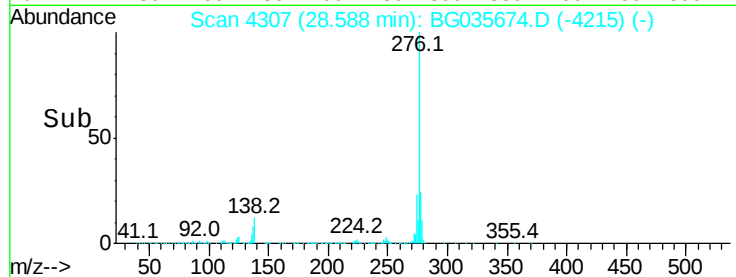
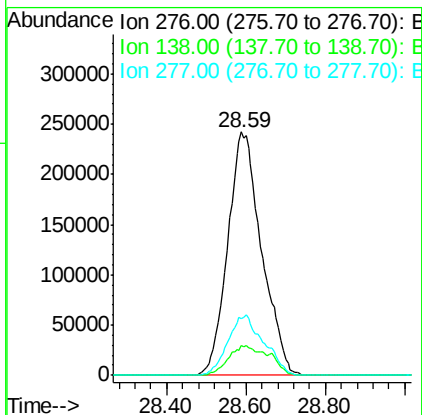
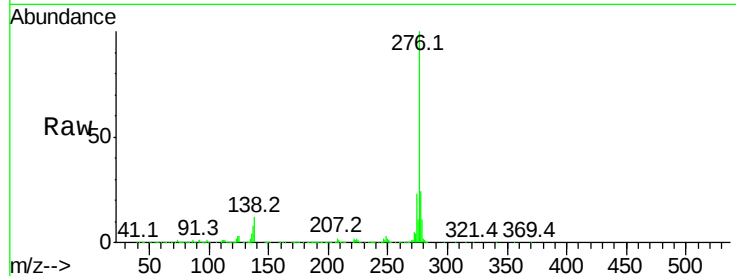
138 14.8 16.0 24.0#

277 26.1 20.0 30.0

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#86

Perylene-d12

Concen: 20.000 ng

RT: 24.91 min Scan# 3681

Delta R.T. -0.00 min

Lab File: BG035674.D

Acq: 16 Jul 2018 17:56

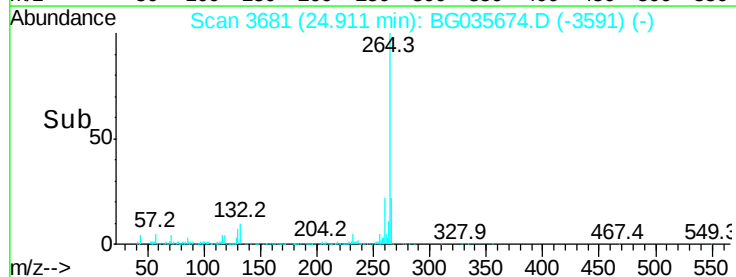
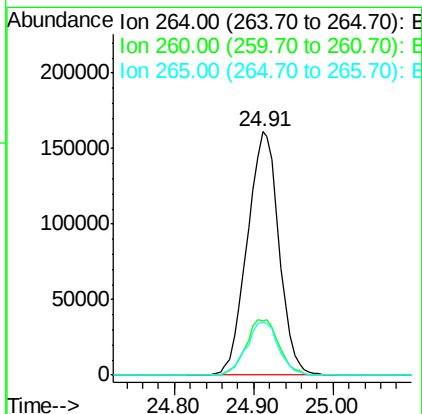
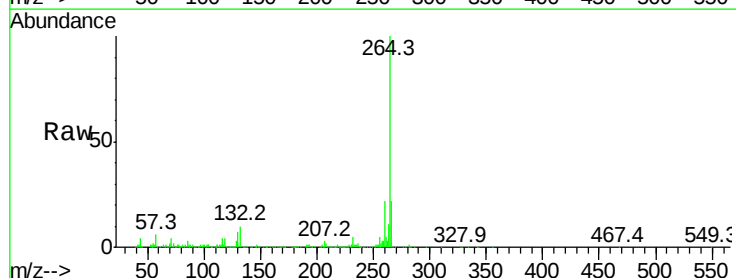
Tgt Ion:264 Resp: 448666

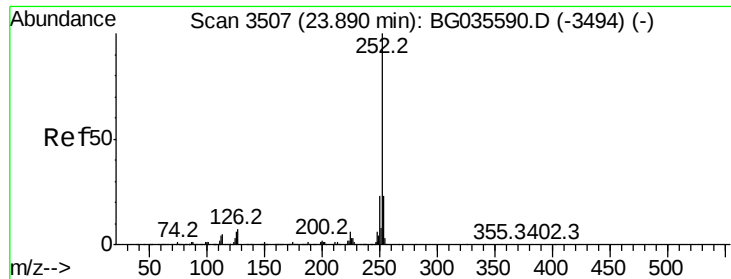
Ion Ratio Lower Upper

264 100

260 22.1 17.4 26.0

265 22.0 17.7 26.5





#87

Benzo(b)fluoranthene

Concen: 45.723 ng

RT: 23.89 min Scan# 3508

Delta R.T. 0.00 min

Lab File: BG035674.D

Acq: 16 Jul 2018 17:56

Instrument :

BNA_G

ClientSampleId :

AOC7-BTM-6-6.5MSD

Tot Ion:252 Resp: 1246857

Ion Ratio Lower Upper

252 100

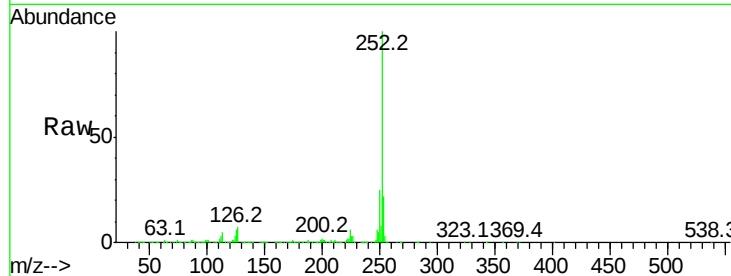
253 22.4 18.2 27.4

125 5.8 7.2 10.8#

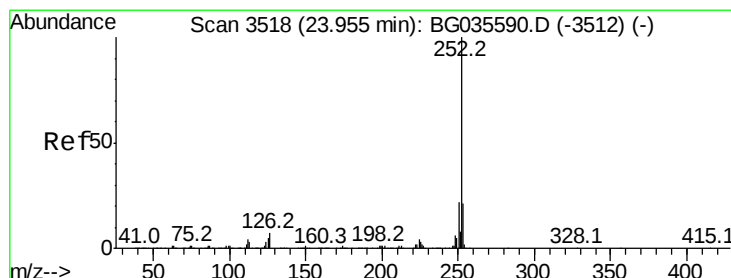
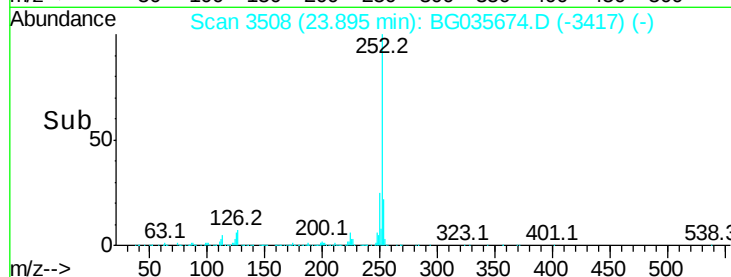
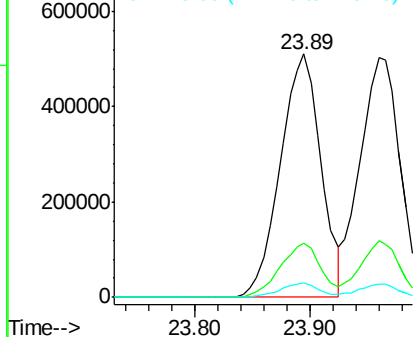
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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 45.494 ng

RT: 23.96 min Scan# 3519

Delta R.T. 0.00 min

Lab File: BG035674.D

Acq: 16 Jul 2018 17:56

Tgt Ion:252 Resp: 1212875

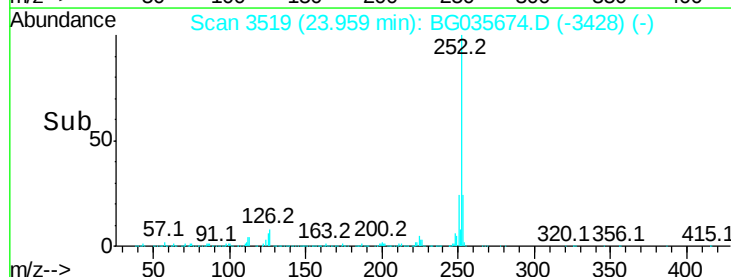
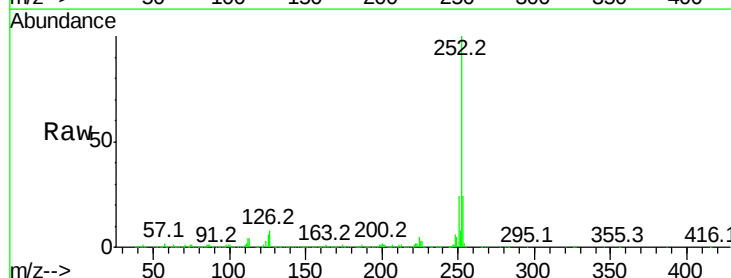
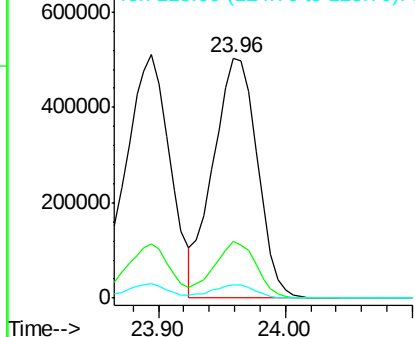
Ion Ratio Lower Upper

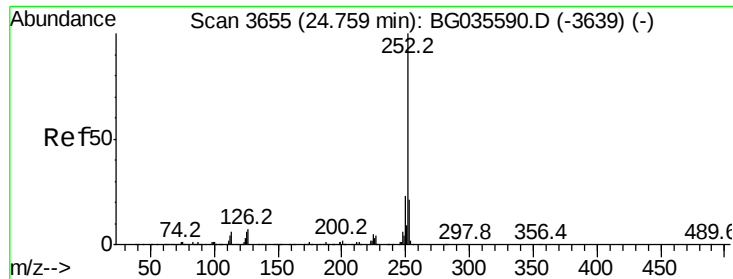
252 100

253 23.6 17.4 26.2

125 5.7 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: 48.062 ng

RT: 24.76 min Scan# 3656

Delta R.T. 0.00 min

Lab File: BG035674.D

Acq: 16 Jul 2018 17:56

Instrument :

BNA_G

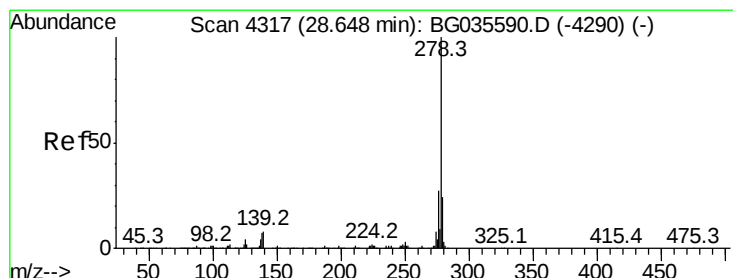
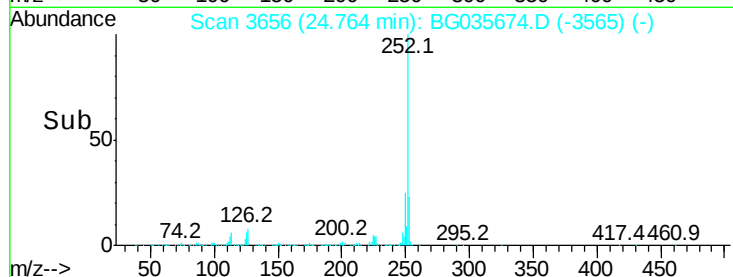
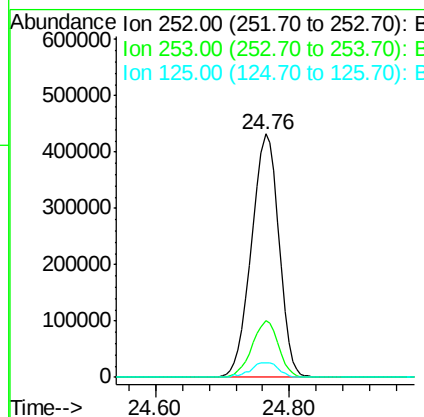
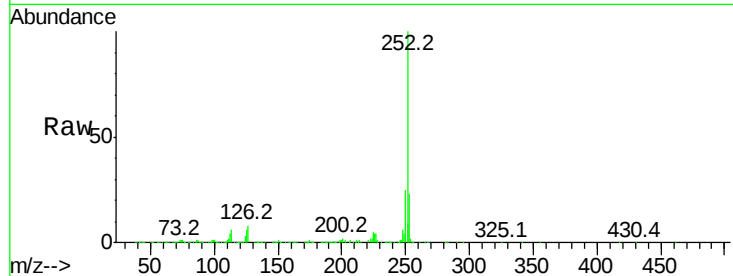
ClientSampleId :

AOC7-BTM-6-6.5MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.3	27.5
125	5.9	7.3	10.9#

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#90

Dibenzo(a,h)anthracene

Concen: 47.521 ng

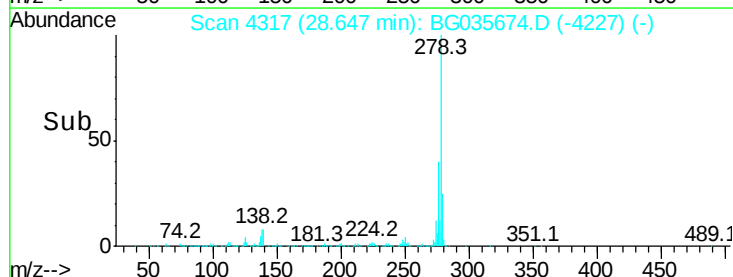
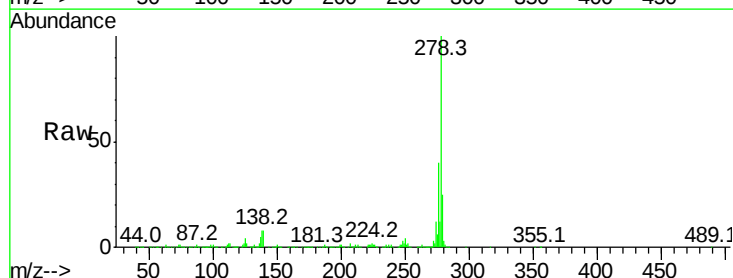
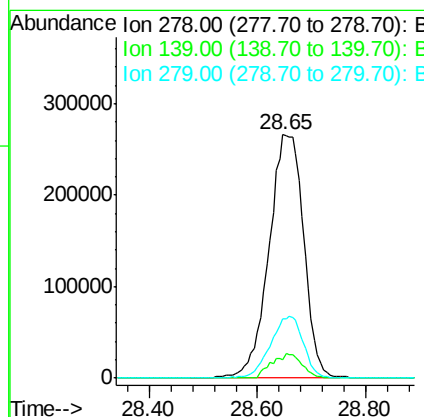
RT: 28.65 min Scan# 4317

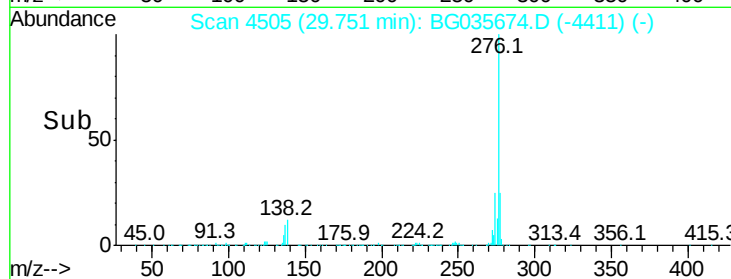
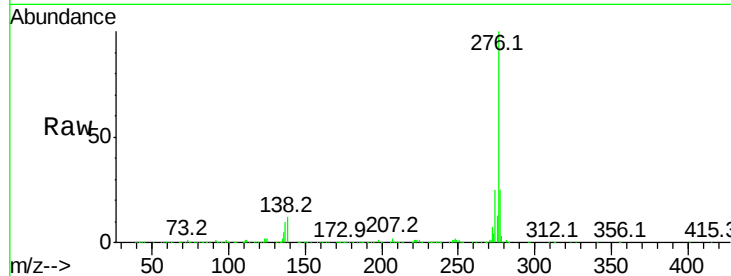
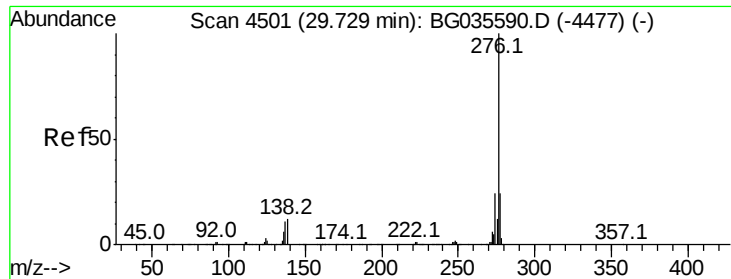
Delta R.T. -0.00 min

Lab File: BG035674.D

Acq: 16 Jul 2018 17:56

Tgt Ion	Ratio	Lower	Upper
278	100		
139	7.7	9.8	14.6#
279	24.5	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 49.102 ng
 RT: 29.75 min Scan# 4505
 Delta R.T. 0.02 min
 Lab File: BG035674.D
 Acq: 16 Jul 2018 17:56

Instrument :
 BNA_G
 ClientSampleId :
 AOC7-BTM-6-6.5MSD

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.8	18.3	27.5
138	12.4	13.9	20.9

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