

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG083118\
 Data File : BG036505.D
 Acq On : 31 Aug 2018 14:33
 Operator : JU/SJ
 Sample : J4663-02MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 6722AAMSD

Manual Integrations
 APPROVED

Sohil
 9/4/2018 4:39:27 PM

Quant Time: Aug 31 16:17:43 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 31 13:03:20 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	64264	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	259028	20.00	ng	0.00
38) Acenaphthene-d10	14.69	164	170851	20.00	ng	0.00
63) Phenanthrene-d10	17.43	188	448959	20.00	ng	0.00
75) Chrysene-d12	21.70	240	457840	20.00	ng	0.00
86) Perylene-d12	24.90	264	482737	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.63	112	489893	120.93	ng	0.00
7) Phenol-d6	7.22	99	625613	107.86	ng	0.00
23) Nitrobenzene-d5	9.22	82	453993	95.09	ng	0.00
41) 2,4,6-Tribromophenol	16.17	330	323141	158.51	ng	0.00
44) 2-Fluorobiphenyl	13.31	172	1018605	85.13	ng	0.00
78) Terphenyl-d14	20.03	244	1774541	90.59	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.55	88	58426	30.903	ng	# 86
3) Pyridine	3.94	79	156935	29.572	ng	96
4) n-Nitrosodimethylamine	3.85	42	87325	36.944	ng	89
6) Aniline	7.38	93	118860	16.144	ng	96
8) 2-Chlorophenol	7.62	128	184050	41.893	ng	96
9) Benzaldehyde	7.20	77	99977	25.030	ng	97
10) Phenol	7.24	94	226356	37.291	ng	98
11) bis(2-Chloroethyl)ether	7.48	93	187604	38.985	ng	97
12) 1,3-Dichlorobenzene	7.95	146	196243	39.120	ng	98
13) 1,4-Dichlorobenzene	8.09	146	197293	38.954	ng	99
14) 1,2-Dichlorobenzene	8.42	146	186765	38.612	ng	99
15) Benzyl Alcohol	8.29	79	187202	40.036	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.58	45	340072	35.042	ng	98
17) 2-Methylphenol	8.49	107	171333	42.509	ng	99
18) Hexachloroethane	9.15	117	70986	39.091	ng	91
19) n-Nitroso-di-n-propylamine	8.86	70	157081	36.236	ng	94
20) 3+4-Methylphenols	8.82	107	232294	41.281	ng	98
22) Acetophenone	8.88	105	298553	43.892	ng	97
24) Nitrobenzene	9.26	77	237105	46.057	ng	95
25) Isophorone	9.79	82	445506	46.974	ng	97
26) 2-Nitrophenol	9.97	139	101687	49.846	ng	94
27) 2,4-Dimethylphenol	10.03	122	189626	50.207	ng	99
28) bis(2-Chloroethoxy)methane	10.27	93	260288	44.718	ng	98
29) 2,4-Dichlorophenol	10.51	162	206729	49.944	ng	94
30) 1,2,4-Trichlorobenzene	10.73	180	208637	43.087	ng	97
31) Naphthalene	10.92	128	614141	47.429	ng	99
32) Benzoic acid	10.14	122	76164	29.141	ng	96
33) 4-Chloroaniline	11.02	127	22906	3.860	ng	98
34) Hexachlorobutadiene	11.20	225	142247	43.723	ng	100
35) Caprolactam	11.79	113	56369m	34.186	ng	
36) 4-Chloro-3-methylphenol	12.14	107	231897	48.215	ng	98
37) 2-Methylnaphthalene	12.52	142	460434	48.597	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.88	216	265799	43.961	ng	99
40) Hexachlorocyclopentadiene	12.87	237	298511	94.890	ng	98

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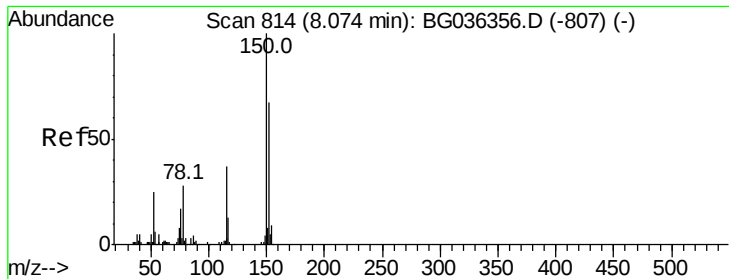
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.12	196	178427	48.445	ng	98
43) 2,4,5-Trichlorophenol	13.19	196	194547	49.524	ng	100
45) 1,1'-Biphenyl	13.52	154	600247	42.325	ng	98
46) 2-Chloronaphthalene	13.56	162	466007	43.042	ng	98
47) 2-Nitroaniline	13.76	65	163207	48.005	ng	98
48) Acenaphthylene	14.41	152	778318	45.998	ng	99
49) Dimethylphthalate	14.14	163	712993	51.107	ng	99
50) 2,6-Dinitrotoluene	14.26	165	141250	49.204	ng	91
51) Acenaphthene	14.75	154	497804	45.937	ng	98
52) 3-Nitroaniline	14.58	138	54796	17.713	ng	96
53) 2,4-Dinitrophenol	14.79	184	66542	61.196	ng	91
54) Dibenzofuran	15.08	168	755684	44.511	ng	99
55) 4-Nitrophenol	14.89	139	203237	80.350	ng	97
56) 2,4-Dinitrotoluene	15.04	165	201805	53.938	ng	89
57) Fluorene	15.73	166	612687	48.275	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.30	232	195739	53.033	ng	96
59) Diethylphthalate	15.50	149	637905	45.371	ng	99
60) 4-Chlorophenyl-phenylether	15.73	204	342877	43.751	ng	97
61) 4-Nitroaniline	15.75	138	151449	46.784	ng	91
62) Azobenzene	16.01	77	613154	42.862	ng	97
64) 4,6-Dinitro-2-methylphenol	15.80	198	72509	36.766	ng	90
65) n-Nitrosodiphenylamine	15.94	169	570190	42.742	ng	98
66) 4-Bromophenyl-phenylether	16.61	248	233956	44.509	ng	96
67) Hexachlorobenzene	16.73	284	234070	43.549	ng	97
68) Atrazine	16.88	200	241732	48.277	ng	99
69) Pentachlorophenol	17.07	266	245962	67.333	ng	98
70) Phenanthrene	17.47	178	1045997	45.851	ng	98
71) Anthracene	17.56	178	1069088	47.013	ng	99
72) Carbazole	17.83	167	968931	42.664	ng	100
73) Di-n-butylphthalate	18.39	149	1097057	43.379	ng	99
74) Fluoranthene	19.48	202	1309067	47.066	ng	98
76) Benzidine	19.65	184	193567	13.252	ng	98
77) Pyrene	19.83	202	1286348	45.689	ng	97
79) Butylbenzylphthalate	20.72	149	517859	46.218	ng	96
80) Benzo(a)anthracene	21.67	228	1288989	46.472	ng	97
81) 3,3'-Dichlorobenzidine	21.59	252	184586	16.698	ng	98
82) Chrysene	21.74	228	1201383	45.696	ng	97
83) Bis(2-ethylhexyl)phthalate	21.58	149	710876	45.338	ng	98
84) Di-n-octyl phthalate	22.80	149	1200485	45.839	ng	97
85) Indeno(1,2,3-cd)pyrene	28.56	276	1466620	48.029	ng	99
87) Benzo(b)fluoranthene	23.89	252	1325608	49.451	ng	97
88) Benzo(k)fluoranthene	23.96	252	1235731	47.186	ng	98
89) Benzo(a)pyrene	24.76	252	1271060	49.344	ng	100
90) Dibenzo(a,h)anthracene	28.63	278	1193906	48.010	ng	98
91) Benzo(g,h,i)perylene	29.70	276	1166354	46.673	ng	97

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



#1

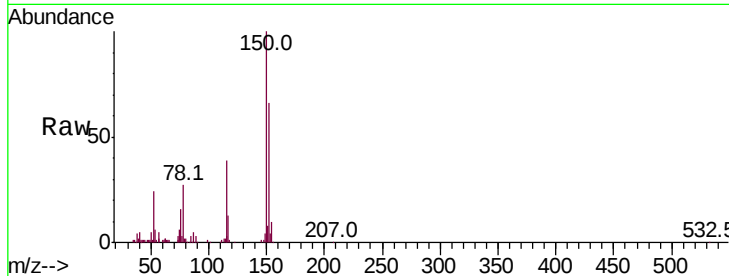
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 812
Delta R.T. -0.00 min
Lab File: BG036505.D
Acq: 31 Aug 2018 14:33

Instrument :
BNA_G
ClientSampleId :
6722AAMSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	150.4	119.5	179.3
115	58.3	44.5	66.7

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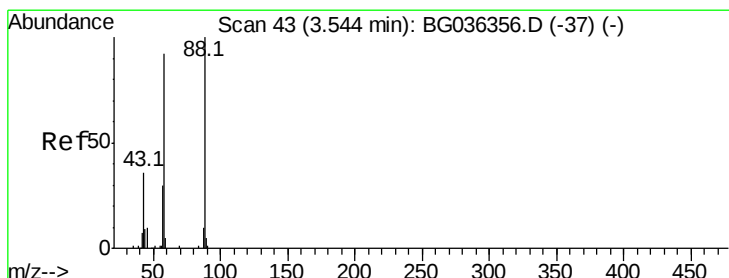
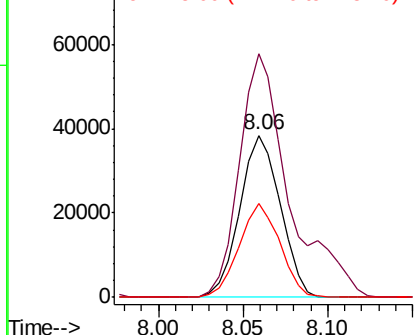
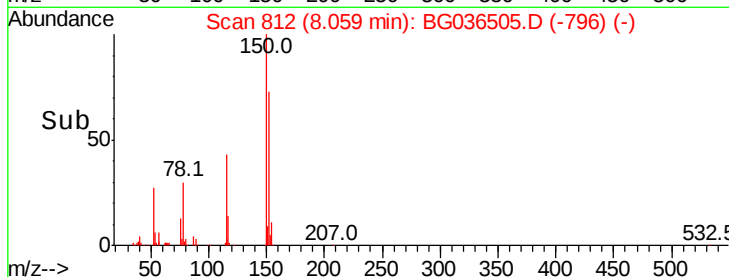


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

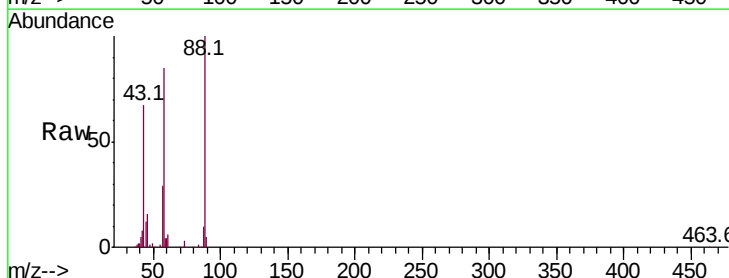
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 30.903 ng
RT: 3.55 min Scan# 44
Delta R.T. 0.01 min
Lab File: BG036505.D
Acq: 31 Aug 2018 14:33

Tgt Ion	Ratio	Lower	Upper
88	100		
58	88.2	72.6	109.0
43	60.9	29.0	43.4#

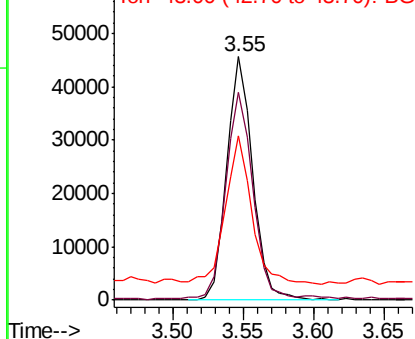
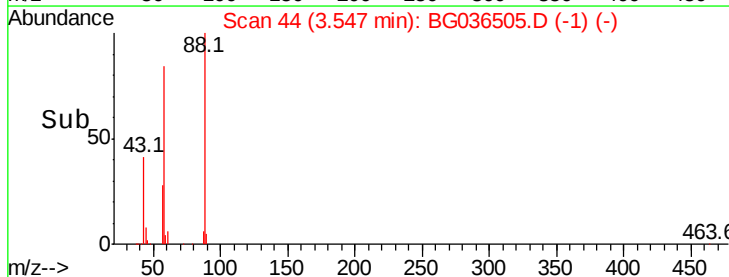


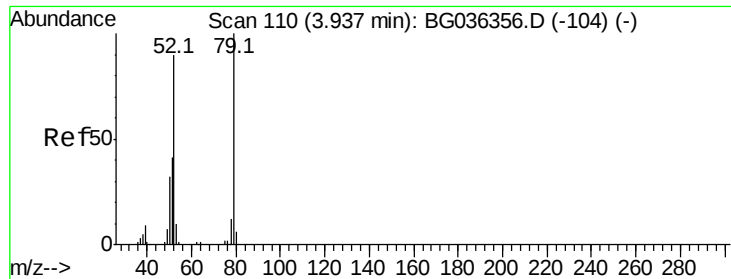
Abundance

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





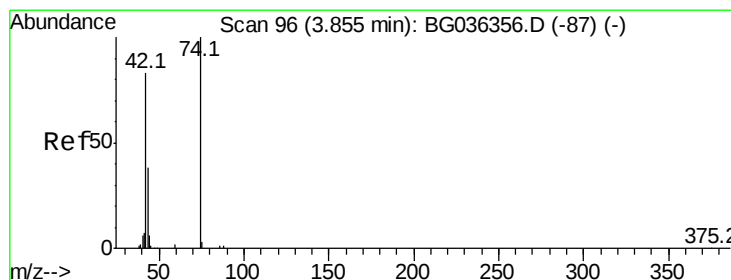
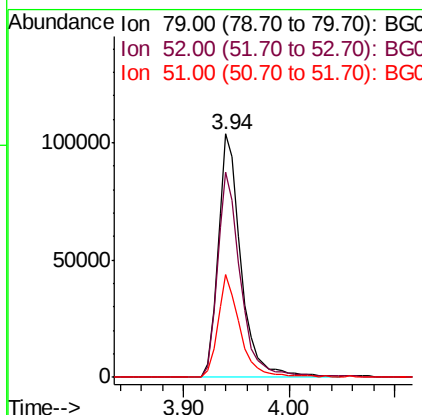
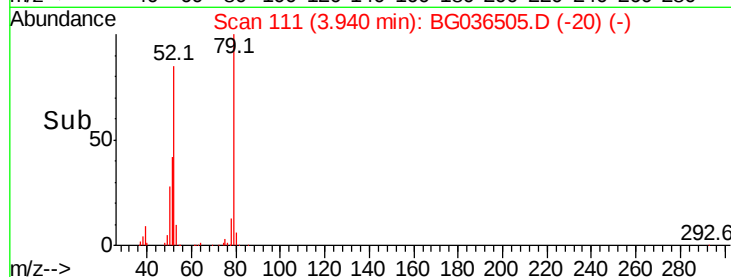
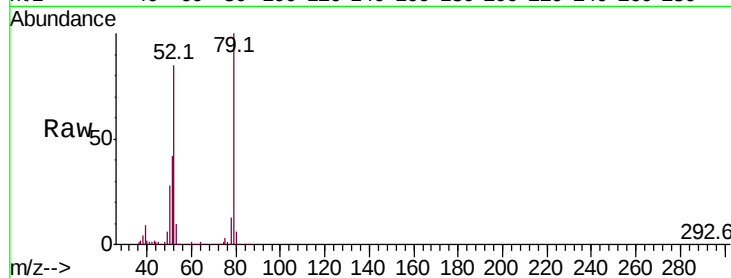
#3
Pvridine
Concen: 29.572 ng
RT: 3.94 min Scan# 111
Delta R.T. 0.01 min
Lab File: BG036505.D
Acq: 31 Aug 2018 14:33

Instrument :
BNA_G
ClientSampleId :
6722AAMSD

Tot Ion	Ratio	Lower	Upper
79	100		
52	84.5	72.3	108.5
51	42.2	33.8	50.6

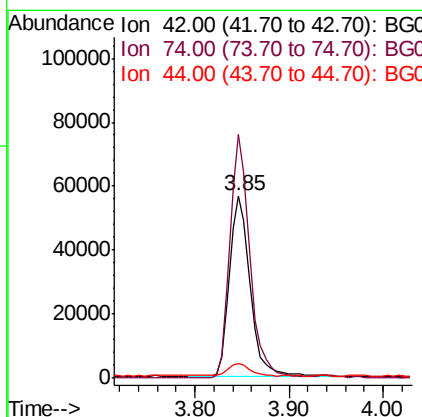
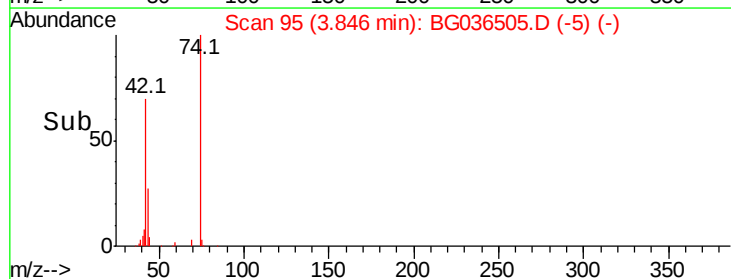
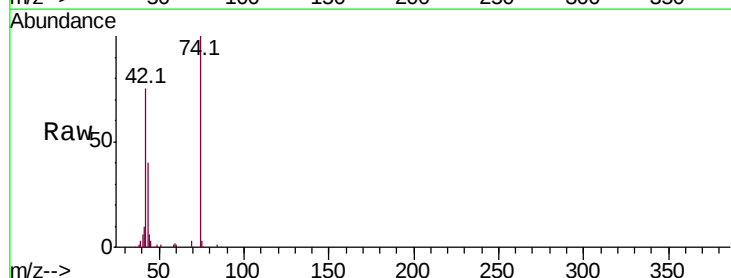
Manual Integrations
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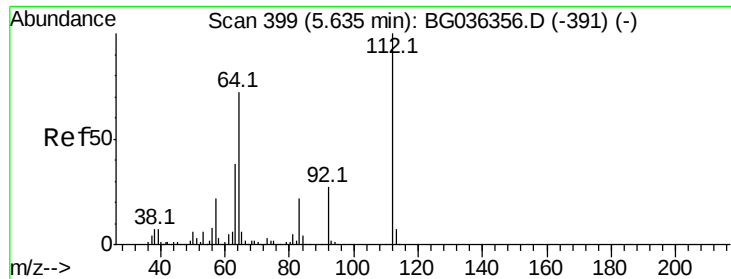
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#4
n-Nitrosodimethylamine
Concen: 36.944 ng
RT: 3.85 min Scan# 95
Delta R.T. 0.00 min
Lab File: BG036505.D
Acq: 31 Aug 2018 14:33

Tgt Ion	Ratio	Lower	Upper
42	100		
74	133.3	96.6	145.0
44	8.0	7.0	10.4





#5

2-Fluorophenol

Concen: 120.925 ng

RT: 5.63 min Scan# 399

Delta R.T. 0.01 min

Lab File: BG036505.D

Acq: 31 Aug 2018 14:33

Instrument :

BNA_G

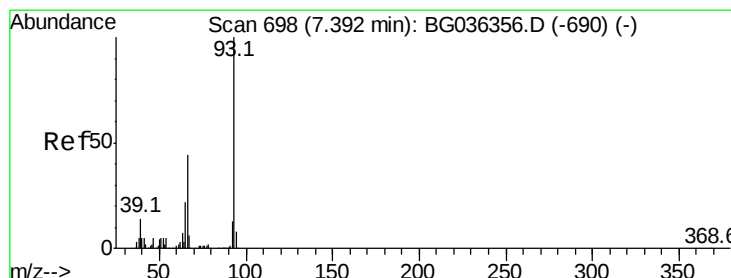
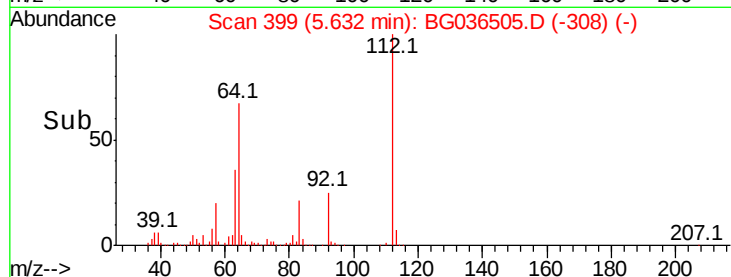
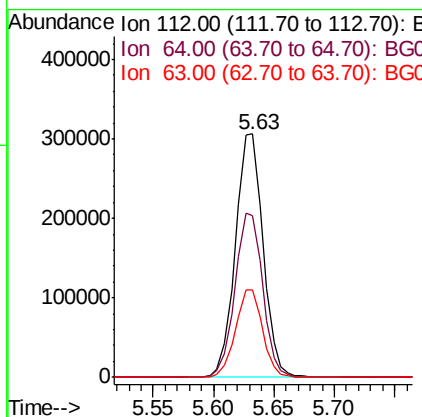
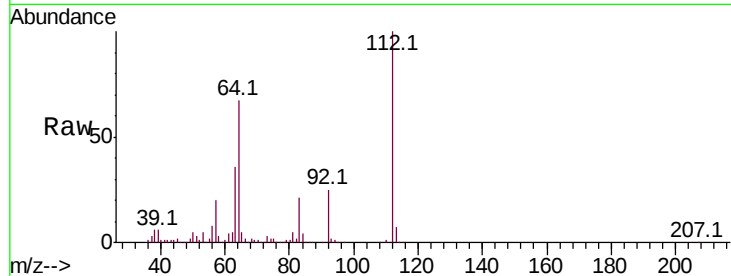
ClientSampleId :

6722AAMSD

Tot Ion:	112	Resp:	489893
Ion Ratio	Lower	Upper	
112	100		
64	66.5	57.2	85.8
63	35.7	30.8	46.2

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#6

Aniline

Concen: 16.144 ng

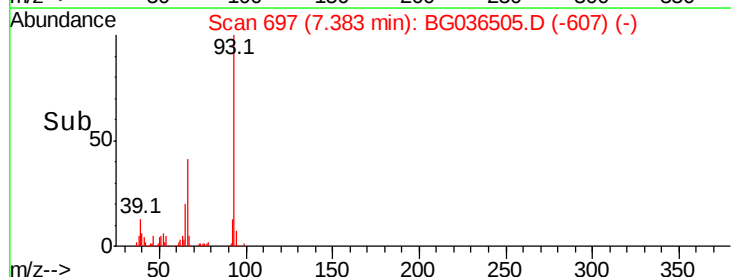
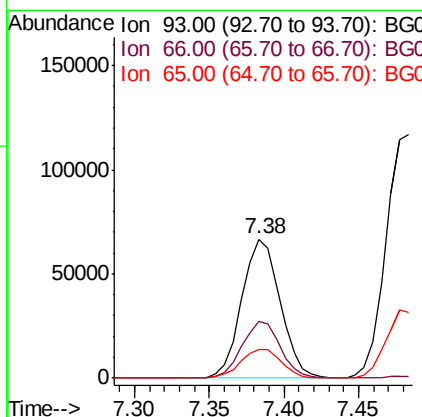
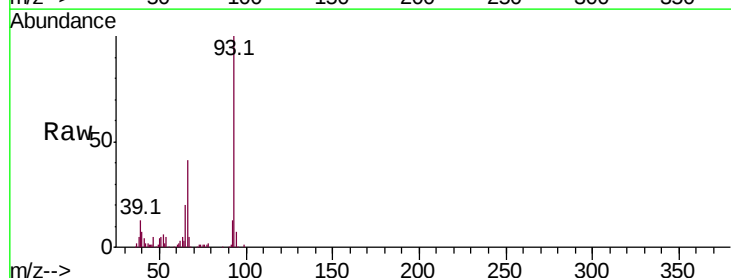
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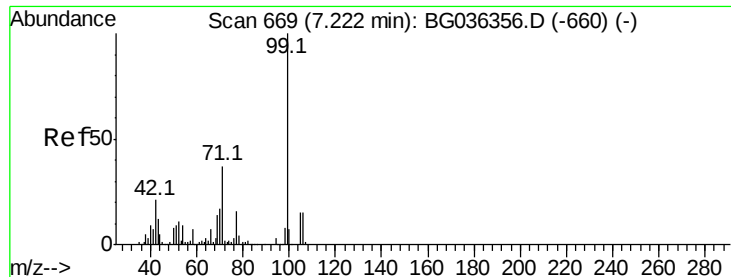
Delta R.T. 0.00 min

Lab File: BG036505.D

Acq: 31 Aug 2018 14:33

Tgt Ion:	93	Resp:	118860
Ion Ratio	Lower	Upper	
93	100		
66	41.1	35.0	52.4
65	20.3	17.6	26.4





#7

Phenol-d6

Concen: 107.858 ng

RT: 7.22 min Scan# 669

Delta R.T. 0.00 min

Lab File: BG036505.D

Acq: 31 Aug 2018 14:33

Instrument :

BNA_G

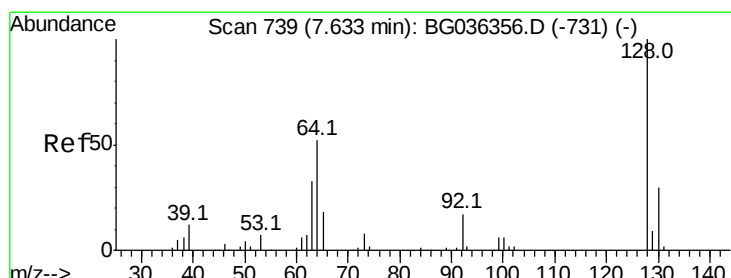
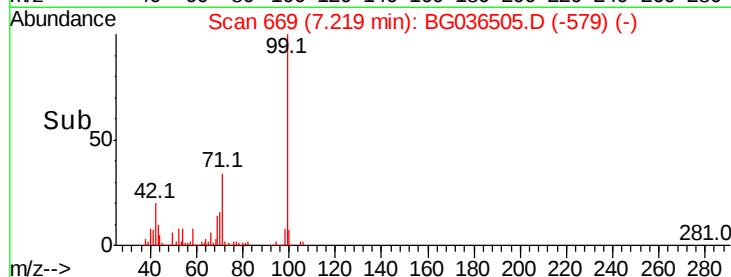
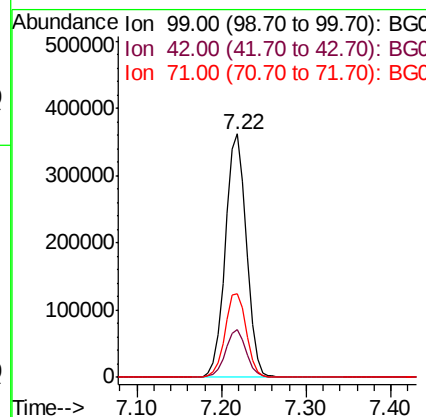
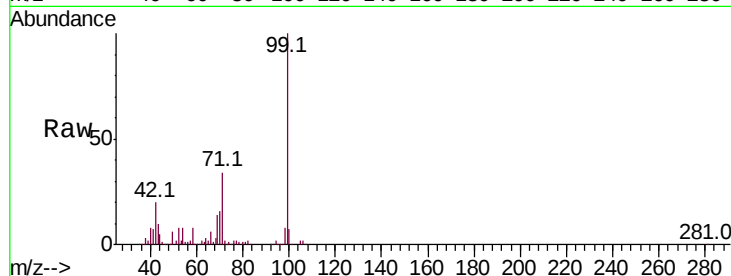
ClientSampleId :

6722AAMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		625613		
42	19.6	16.5	24.7		
71	34.3	29.4	44.2		

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#8

2-Chlorophenol

Concen: 41.893 ng

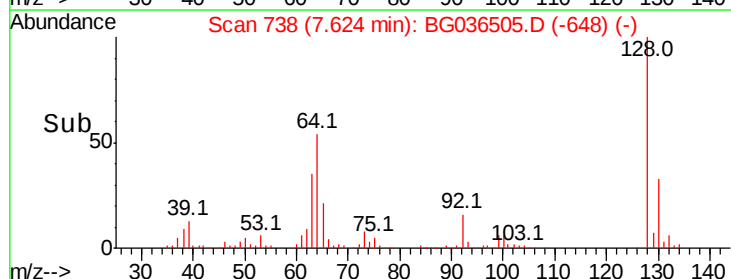
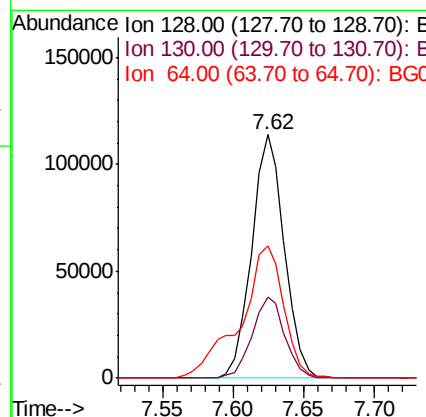
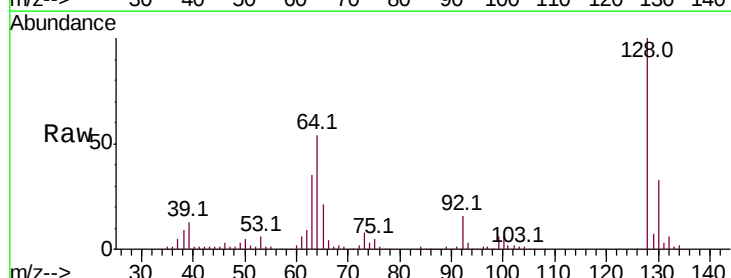
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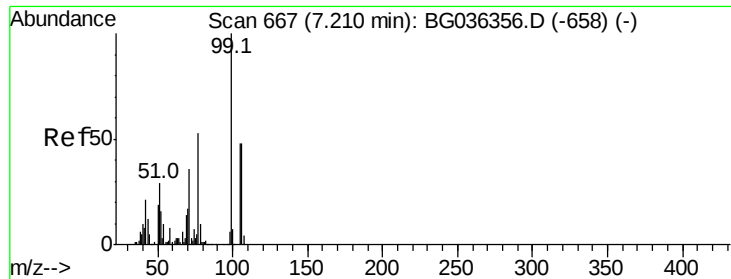
Delta R.T. 0.00 min

Lab File: BG036505.D

Acq: 31 Aug 2018 14:33

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		184050		
130	33.3	10.0	50.0		
64	54.4	36.0	76.0		





#9

Benzaldehyde

Concen: 25.030 ng

RT: 7.20 min Scan# 665

Delta R.T. 0.00 min

Lab File: BG036505.D

Acq: 31 Aug 2018 14:33

Instrument :

BNA_G

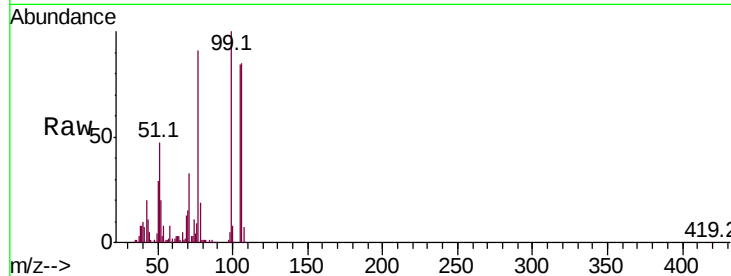
ClientSampleId :

6722AAMSD

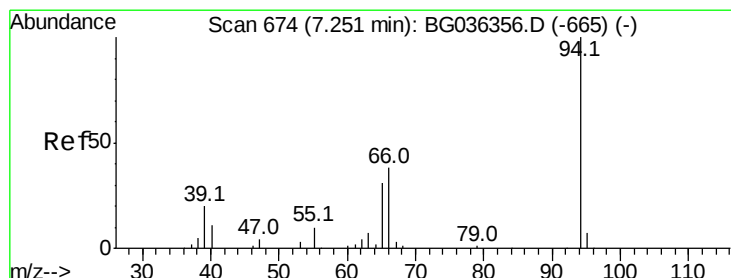
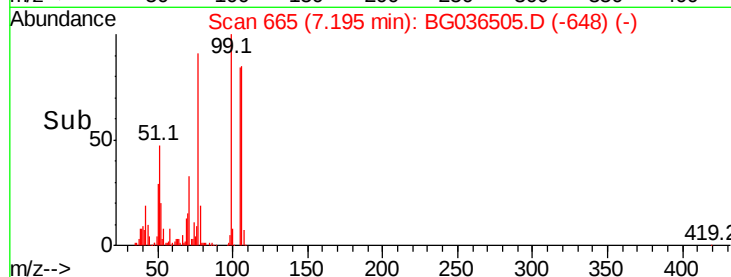
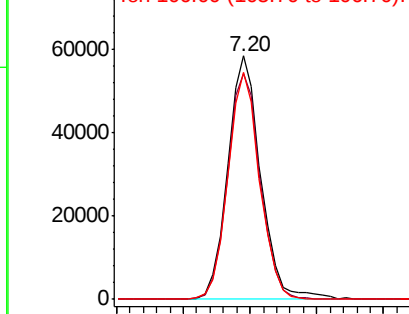
Tot Ion:	77	Resp:	99977
Ion	Ratio	Lower	Upper
77	100		
105	92.9	70.5	110.5
106	93.5	69.8	109.8

Manual Integrations
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Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 37.291 ng

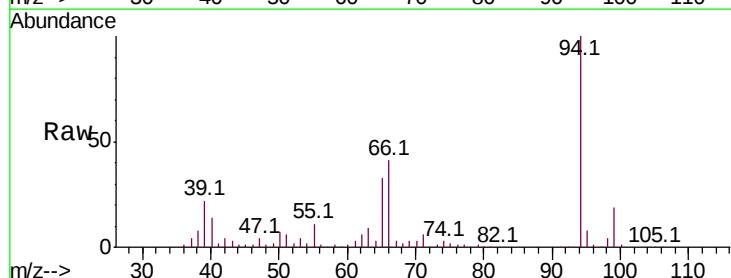
RT: 7.24 min Scan# 673

Delta R.T. 0.00 min

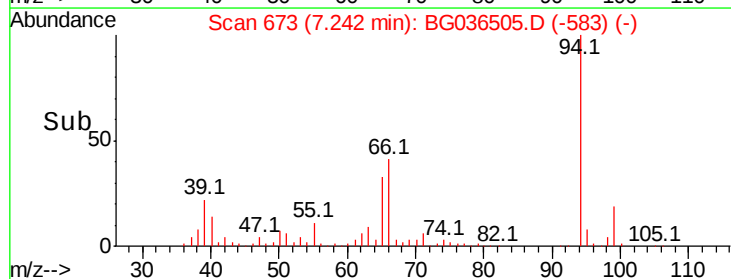
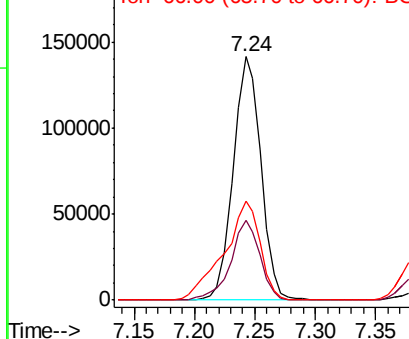
Lab File: BG036505.D

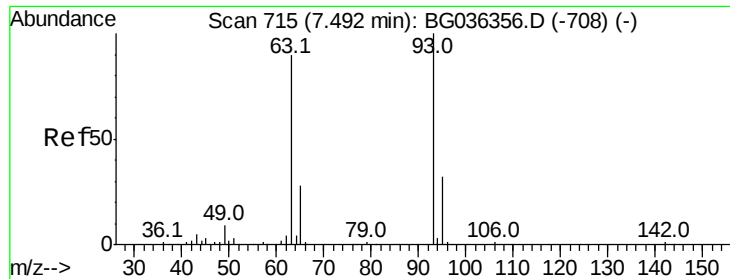
Acq: 31 Aug 2018 14:33

Tgt Ion:	94	Resp:	226356
Ion	Ratio	Lower	Upper
94	100		
65	32.8	11.5	51.5
66	40.6	19.5	59.5



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC





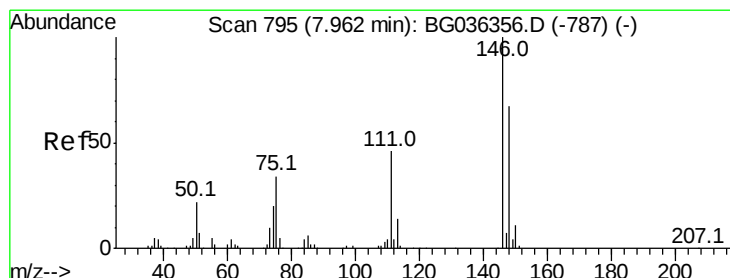
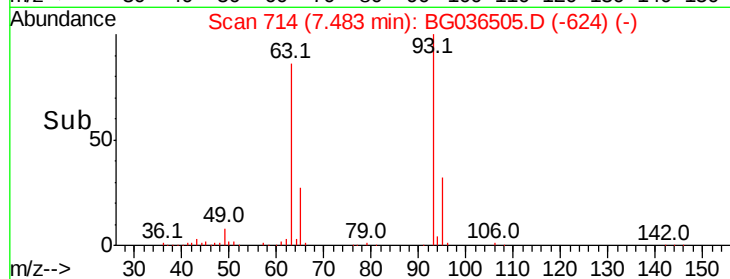
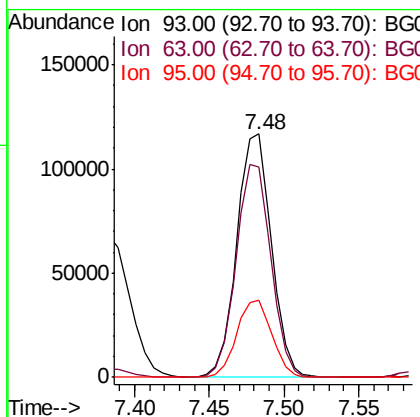
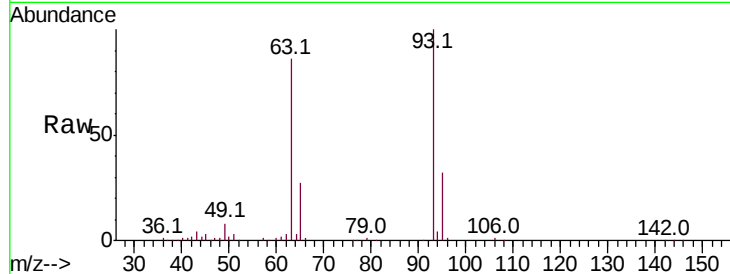
#11
bis(2-Chloroethyl)ether
Concen: 38.985 ng
RT: 7.48 min Scan# 714
Delta R.T. 0.00 min
Lab File: BG036505.D
Acq: 31 Aug 2018 14:33

Instrument :
BNA_G
ClientSampleId :
6722AAMSD

Tot Ion	Ratio	Resp	Lower	Upper
93	100	187604		
63	86.3		69.9	109.9
95	31.6		11.7	51.7

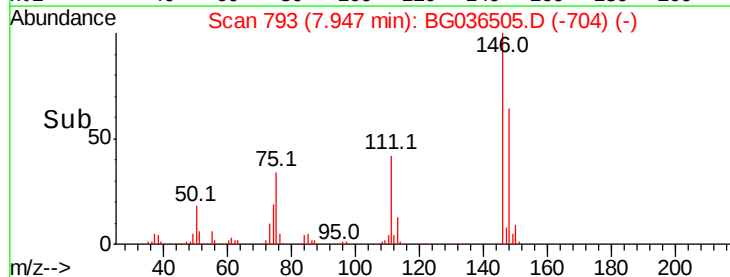
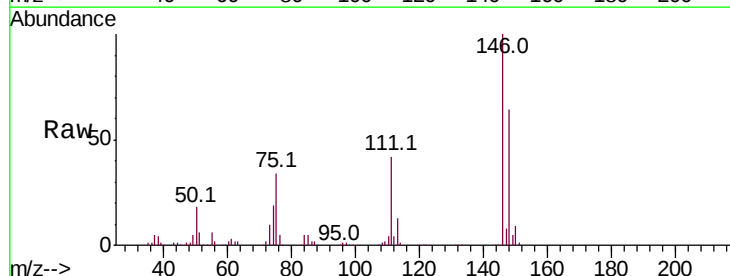
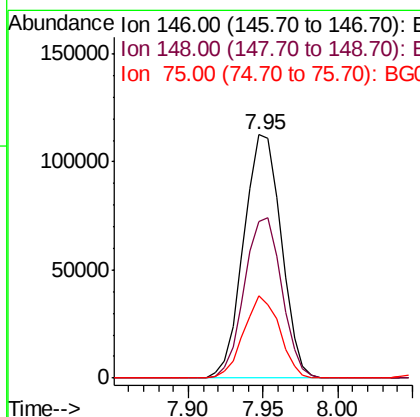
Manual Integrations
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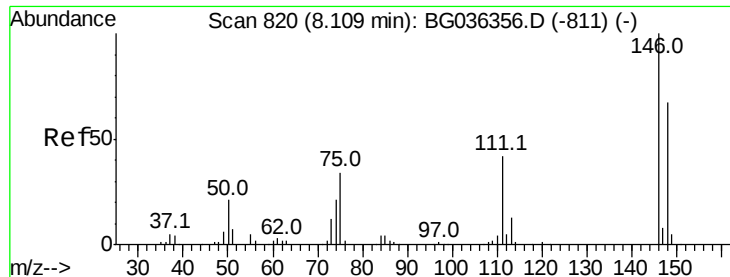
Sohil
9/4/2018 4:39:27 PM



#12
1,3-Dichlorobenzene
Concen: 39.120 ng
RT: 7.95 min Scan# 793
Delta R.T. -0.00 min
Lab File: BG036505.D
Acq: 31 Aug 2018 14:33

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	196243		
148	64.4		53.8	80.6
75	33.9		27.2	40.8





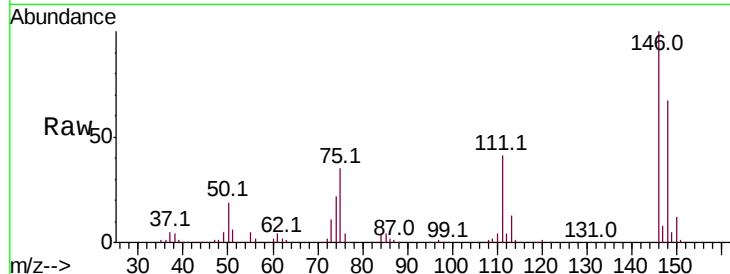
#13
 1,4-Dichlorobenzene
 Concen: 38.954 ng
 RT: 8.09 min Scan# 818
 Delta R.T. -0.00 min
 Lab File: BG036505.D
 Acq: 31 Aug 2018 14:33

Instrument :
 BNA_G
 ClientSampleId :
 6722AAMSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	67.5	53.9	80.9
111	40.8	33.8	50.6

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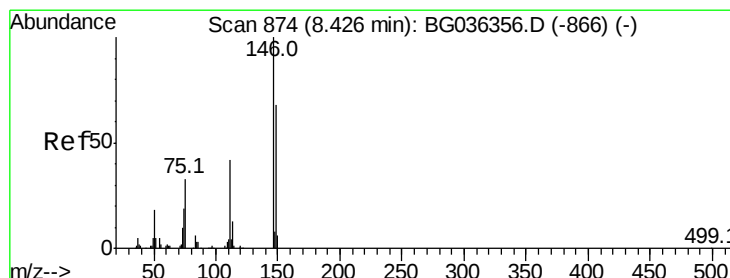
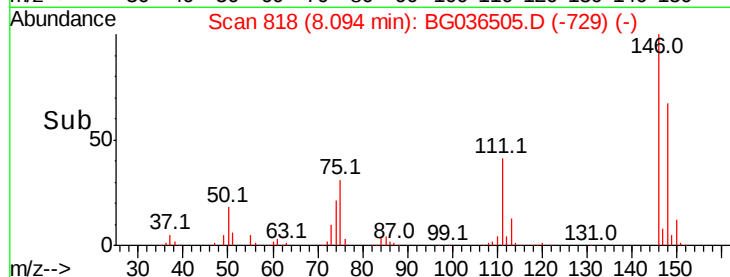
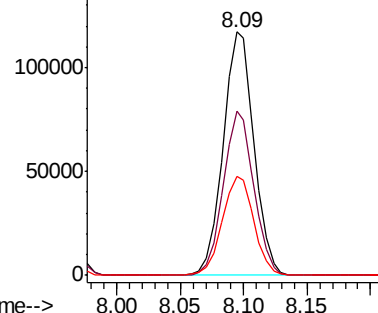


Abundance

Ion 146.00 (145.70 to 146.70): E

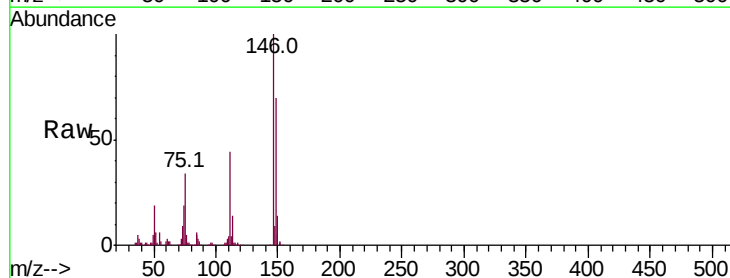
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 38.612 ng
 RT: 8.42 min Scan# 873
 Delta R.T. 0.00 min
 Lab File: BG036505.D
 Acq: 31 Aug 2018 14:33

Tgt Ion	Ratio	Lower	Upper
146	100		
148	69.6	55.0	82.6
111	43.8	34.6	51.8

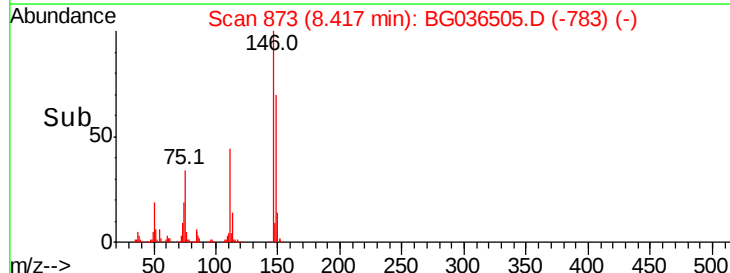
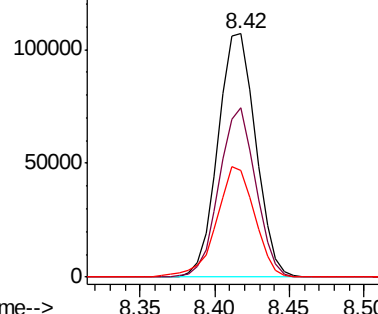


Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 40.036 ng

RT: 8.29 min Scan# 852

Delta R.T. 0.00 min

Lab File: BG036505.D

Acq: 31 Aug 2018 14:33

Instrument :

BNA_G

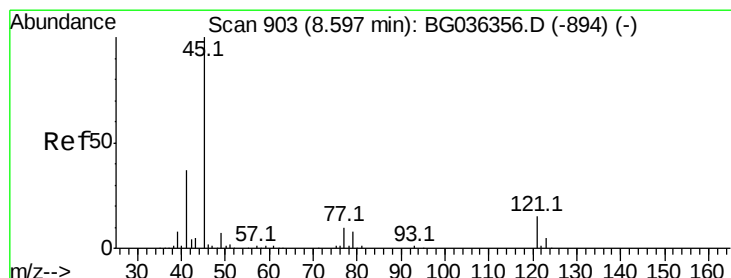
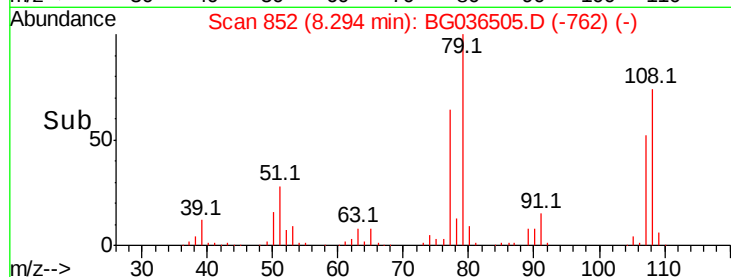
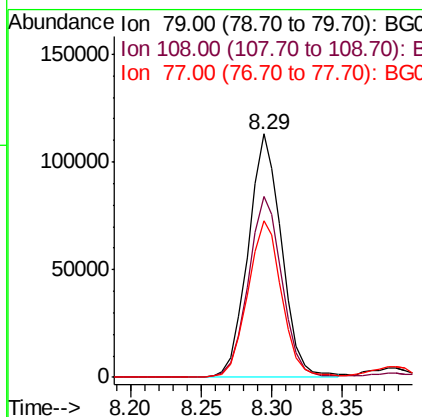
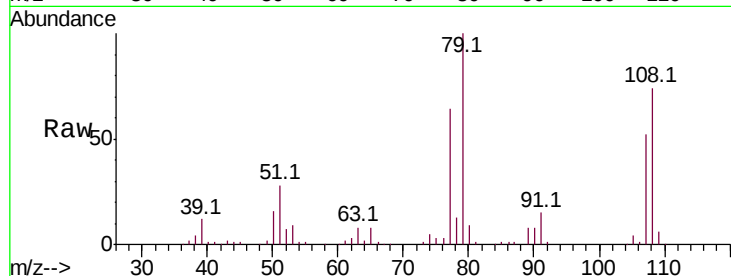
ClientSampleId :

6722AAMSD

Tot Ion:	79	Resp:	187202
Ion Ratio	Lower	Upper	
79	100		
108	74.1	55.9	83.9
77	64.1	50.0	75.0

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#16

2,2'-oxybis(1-chloropropane)

Concen: 35.042 ng

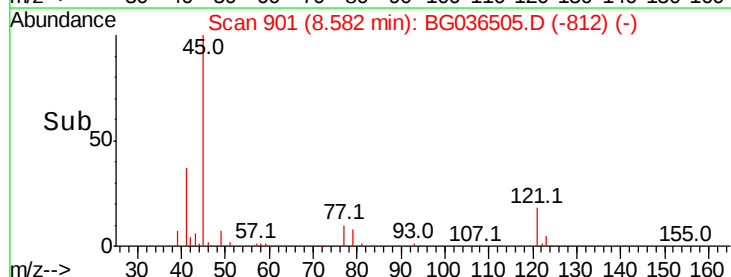
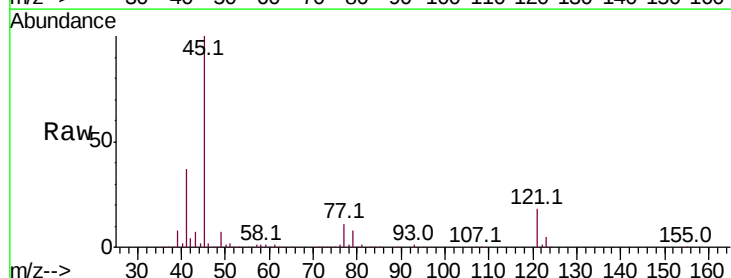
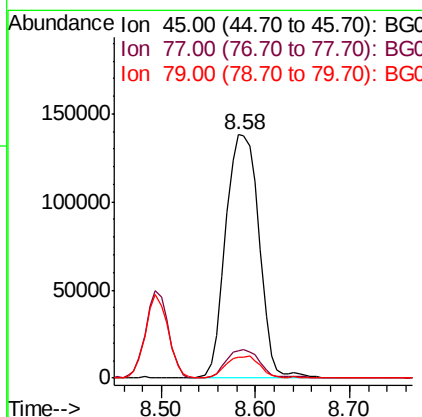
RT: 8.58 min Scan# 901

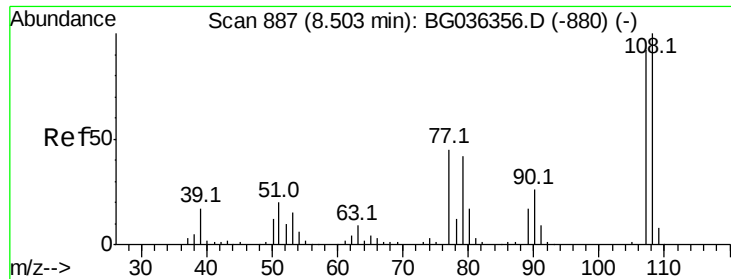
Delta R.T. -0.00 min

Lab File: BG036505.D

Acq: 31 Aug 2018 14:33

Tgt Ion:	45	Resp:	340072
Ion Ratio	Lower	Upper	
45	100		
77	11.5	0.0	30.5
79	8.4	0.0	27.9





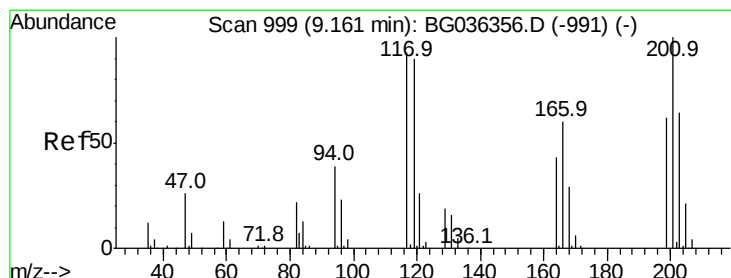
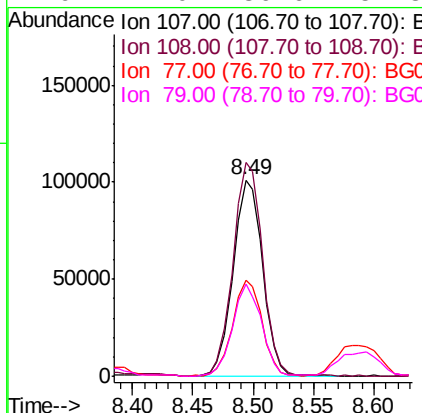
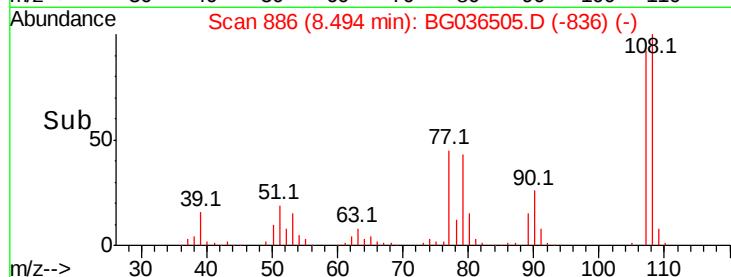
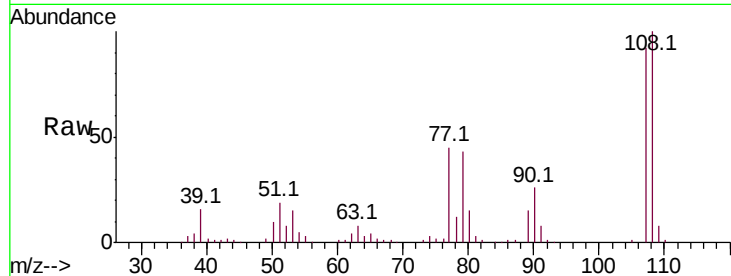
#17
2-Methylphenol
Concen: 42.509 ng
RT: 8.49 min Scan# 886
Delta R.T. -0.00 min
Lab File: BG036505.D
Acq: 31 Aug 2018 14:33

Instrument :
BNA_G
ClientSampleId :
6722AAMSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100	171333		
108	108.9	86.7	130.1	
77	48.9	39.0	58.4	
79	47.0	36.6	54.8	

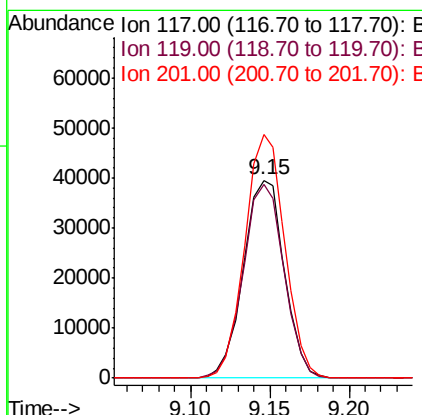
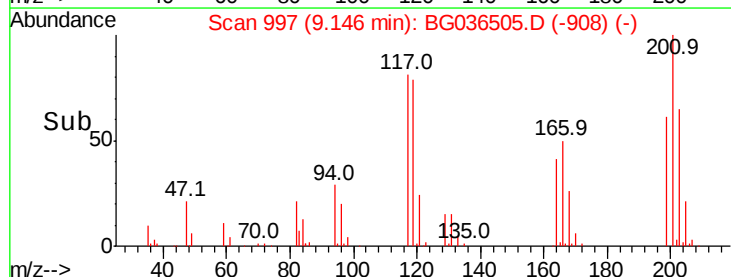
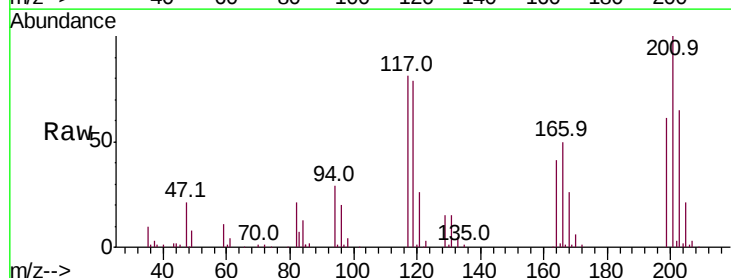
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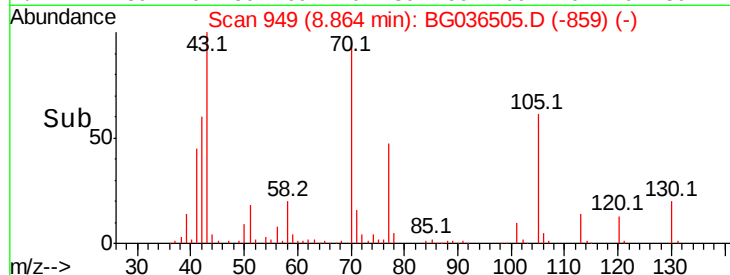
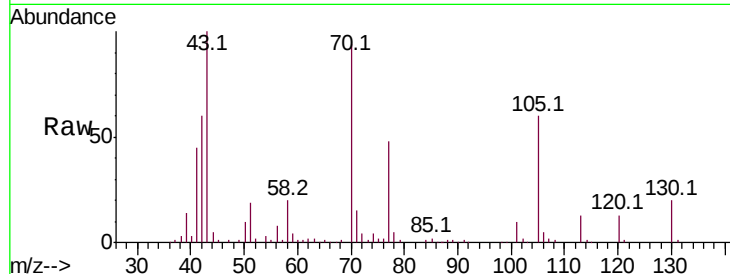
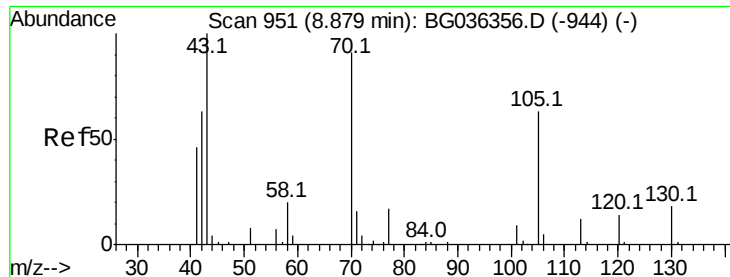
Sohil
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#18
Hexachloroethane
Concen: 39.091 ng
RT: 9.15 min Scan# 997
Delta R.T. -0.00 min
Lab File: BG036505.D
Acq: 31 Aug 2018 14:33

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	70986		
119	97.7	76.8	115.2	
201	122.9	85.7	128.5	





#19

n-Nitroso-di-n-propylamine

Concen: 36.236 ng

RT: 8.86 min Scan# 949

Delta R.T. 0.00 min

Lab File: BG036505.D

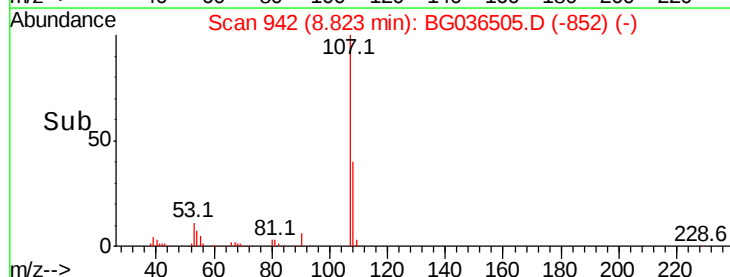
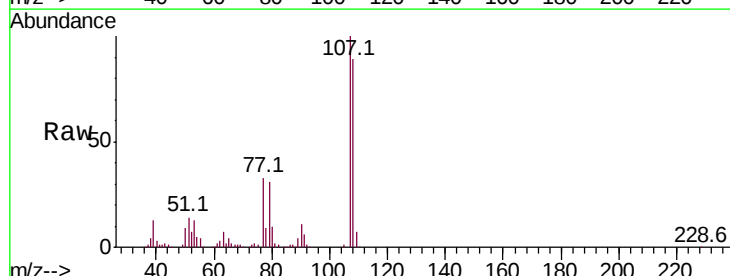
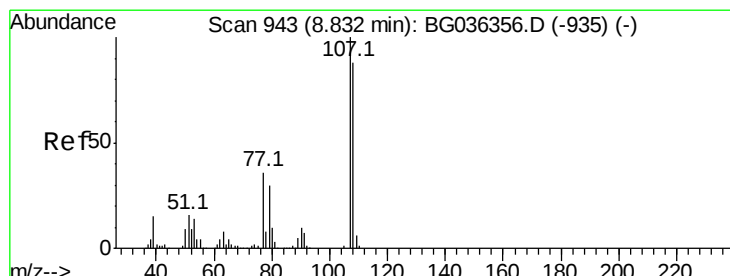
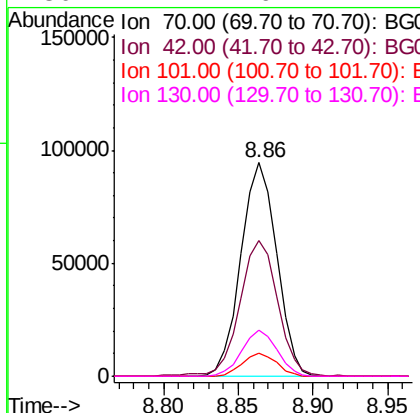
Acq: 31 Aug 2018 14:33

Instrument :
BNA_G
ClientSampleId :
6722AAMSD

Tot Ion	Ratio	Lower	Upper
70	100		
42	63.7	56.2	84.4
101	10.9	7.8	11.6
130	21.4	16.2	24.2

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#20

3+4-Methylphenols

Concen: 41.281 ng

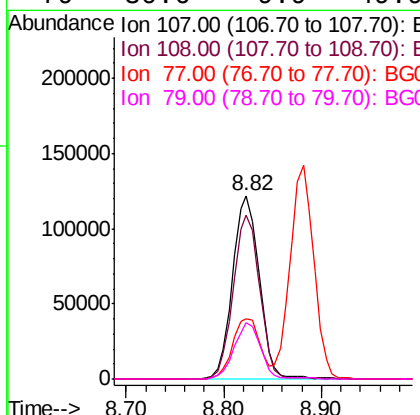
RT: 8.82 min Scan# 942

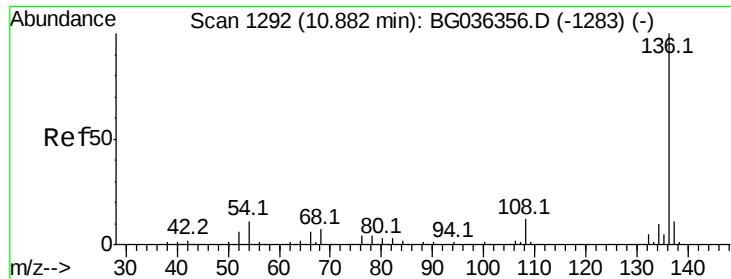
Delta R.T. 0.00 min

Lab File: BG036505.D

Acq: 31 Aug 2018 14:33

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.1	68.0	108.0
77	32.8	15.6	55.6
79	30.6	9.9	49.9





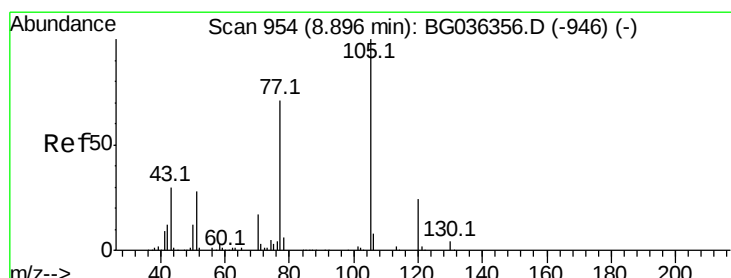
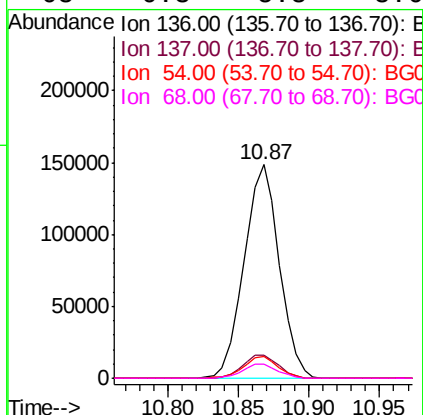
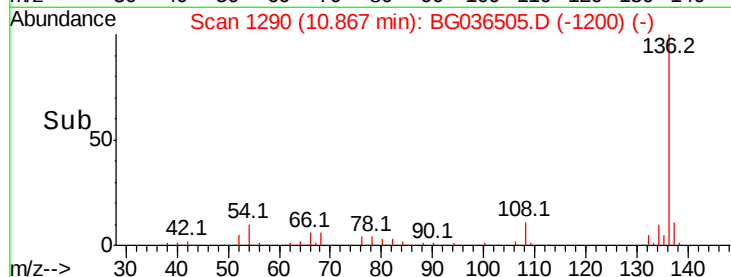
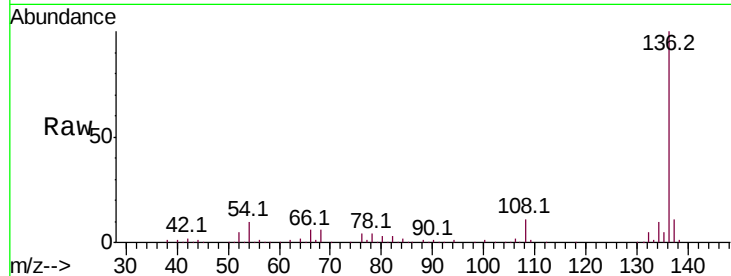
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1290
Delta R.T. 0.00 min
Lab File: BG036505.D
Acq: 31 Aug 2018 14:33

Instrument :
BNA_G
ClientSampleId :
6722AAMSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100	259028		
137	10.9		8.8	13.2
54	10.1		9.2	13.8
68	6.3		5.8	8.6

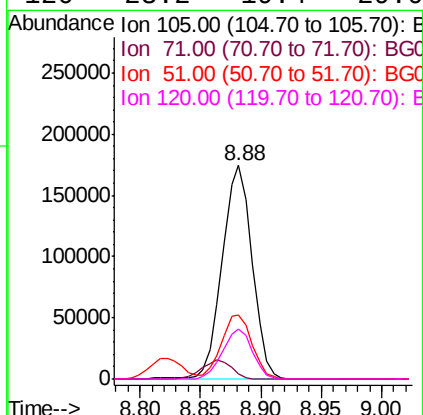
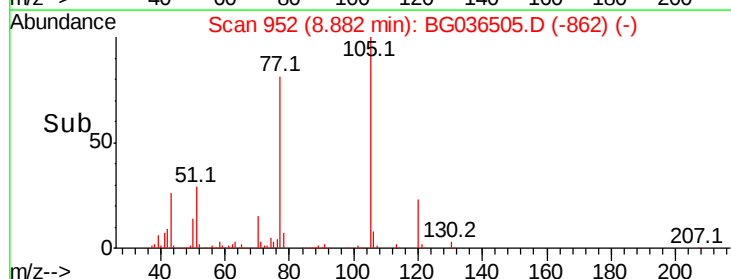
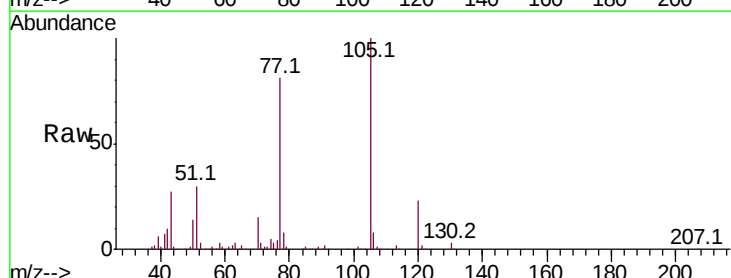
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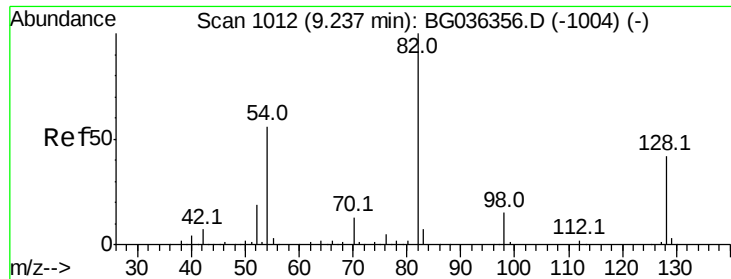
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#22
Acetophenone
Concen: 43.892 ng
RT: 8.88 min Scan# 952
Delta R.T. 0.00 min
Lab File: BG036505.D
Acq: 31 Aug 2018 14:33

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	298553		
71	2.6		2.4	3.6
51	29.8		25.9	38.9
120	23.2		19.4	29.0





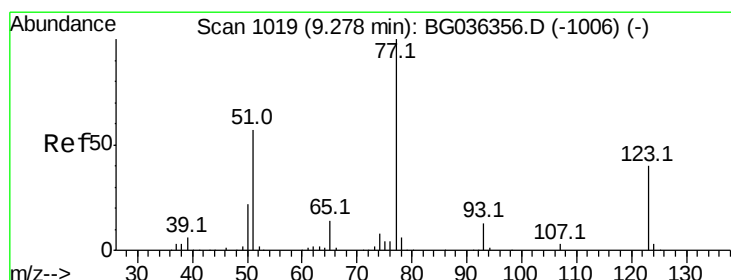
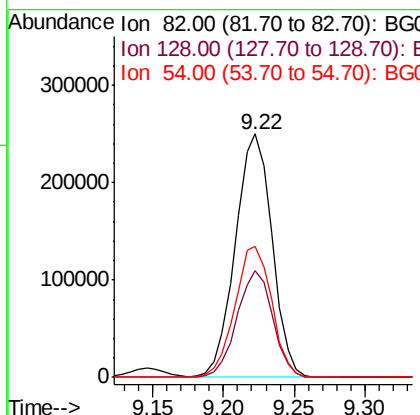
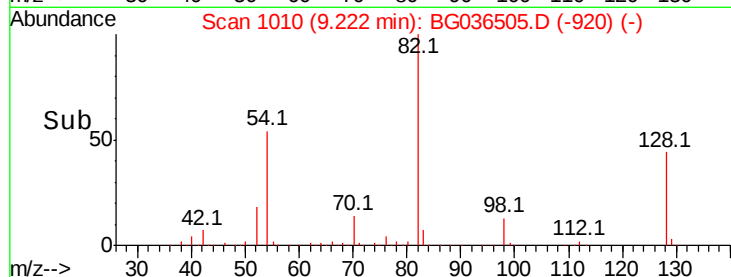
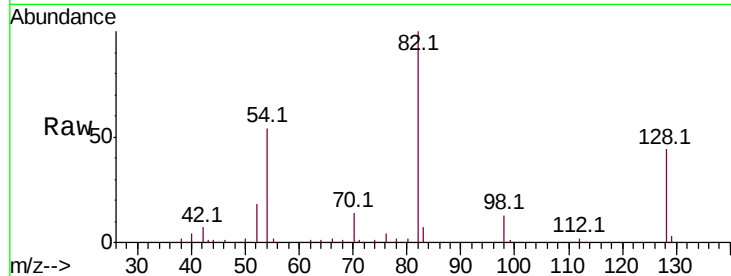
#23
Nitrobenzene-d5
Concen: 95.095 ng
RT: 9.22 min Scan# 1010
Delta R.T. 0.00 min
Lab File: BG036505.D
Acq: 31 Aug 2018 14:33

Instrument :
BNA_G
ClientSampleId :
6722AAMSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	43.7	33.3	49.9	
54	53.9	45.1	67.7	

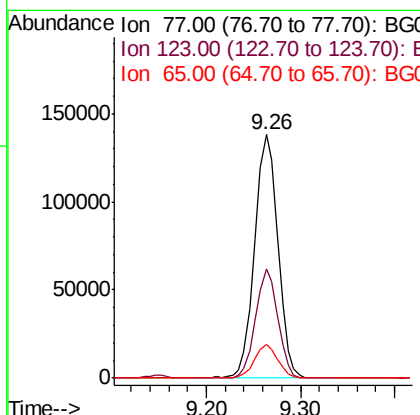
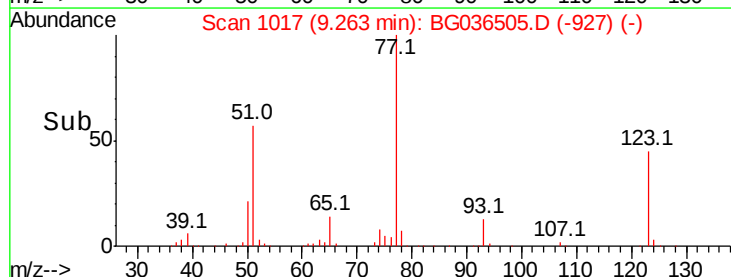
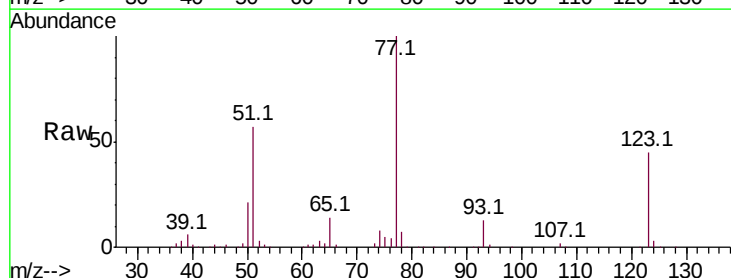
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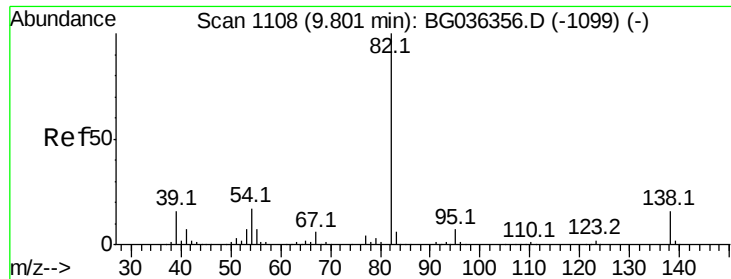
Sohil
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#24
Nitrobenzene
Concen: 46.057 ng
RT: 9.26 min Scan# 1017
Delta R.T. 0.00 min
Lab File: BG036505.D
Acq: 31 Aug 2018 14:33

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	44.7	32.4	48.6	
65	13.8	11.5	17.3	





#25

Isophorone

Concen: 46.974 ng

RT: 9.79 min Scan# 1106

Delta R.T. 0.00 min

Lab File: BG036505.D

Acq: 31 Aug 2018 14:33

Instrument :

BNA_G

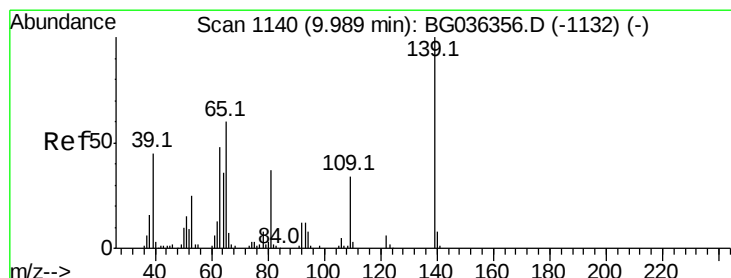
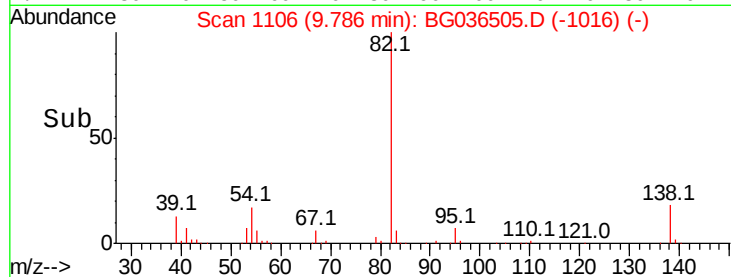
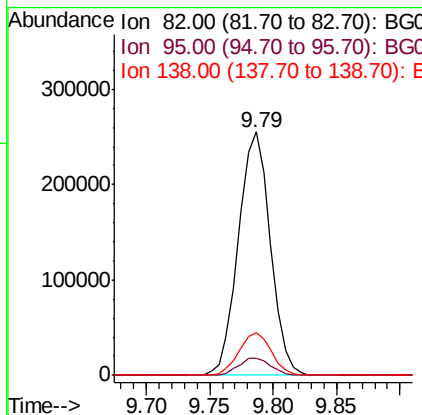
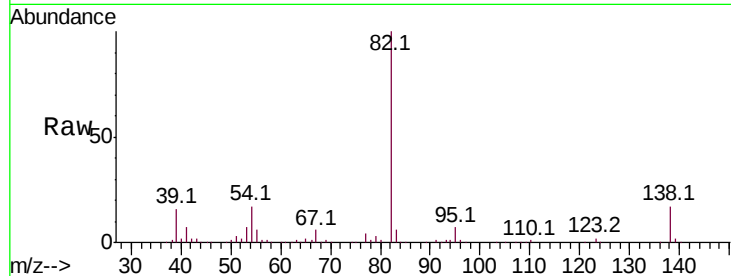
ClientSampleId :

6722AAMSD

Tot Ion:	82	Resp:	445506
Ion Ratio	Lower	Upper	
82	100		
95	7.0	5.8	8.8
138	17.5	12.9	19.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 49.846 ng

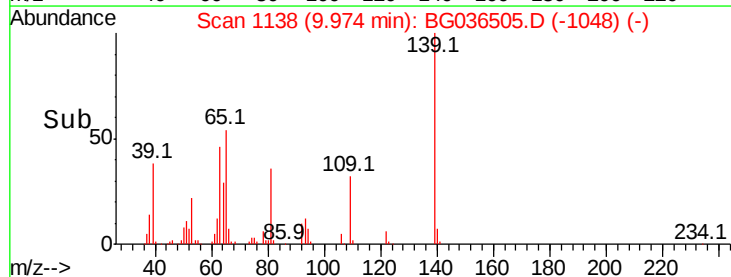
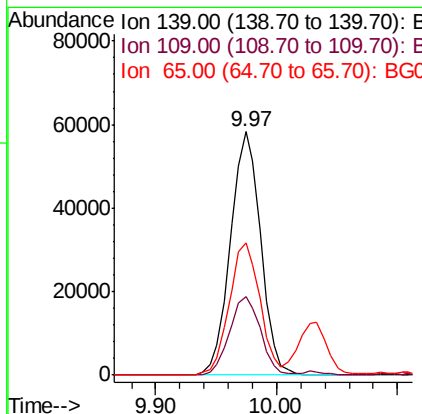
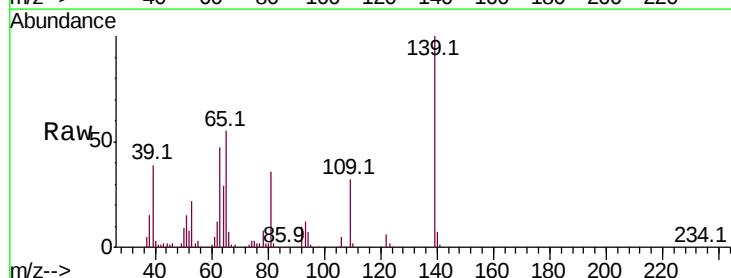
RT: 9.97 min Scan# 1138

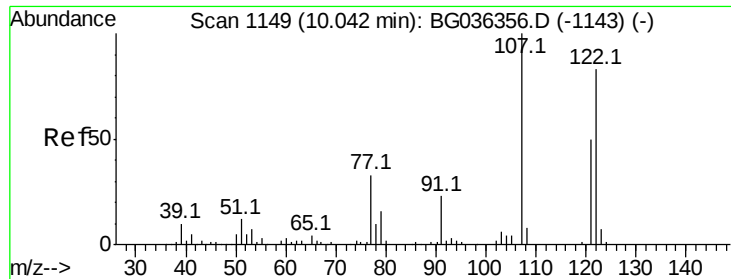
Delta R.T. 0.00 min

Lab File: BG036505.D

Acq: 31 Aug 2018 14:33

Tgt Ion:	139	Resp:	101687
Ion Ratio	Lower	Upper	
139	100		
109	32.3	27.4	41.0
65	54.5	47.8	71.6





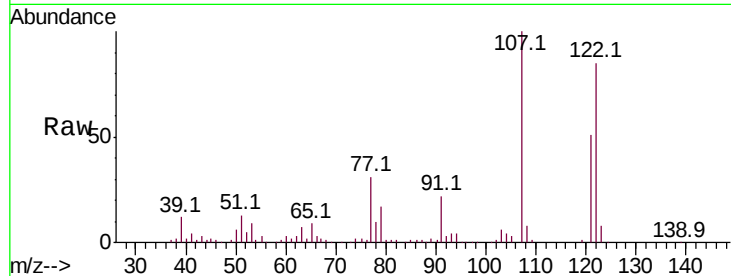
#27
 2,4-Dimethylphenol
 Concen: 50.207 ng
 RT: 10.03 min Scan# 1147
 Delta R.T. 0.00 min
 Lab File: BG036505.D
 Acq: 31 Aug 2018 14:33

Instrument :
 BNA_G
 ClientSampleId :
 6722AAMSD

Tot Ion	Ratio	Resp	Lower	Upper
122	100	189626		
107	118.2	96.0	144.0	
121	60.0	48.2	72.4	

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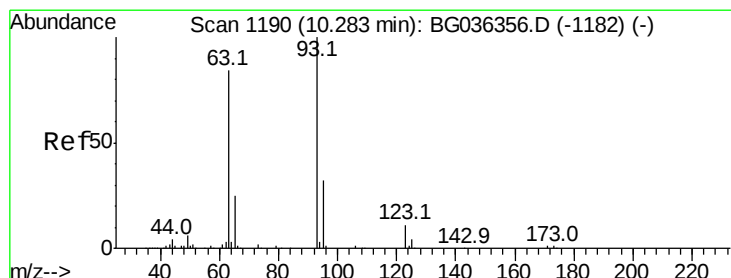
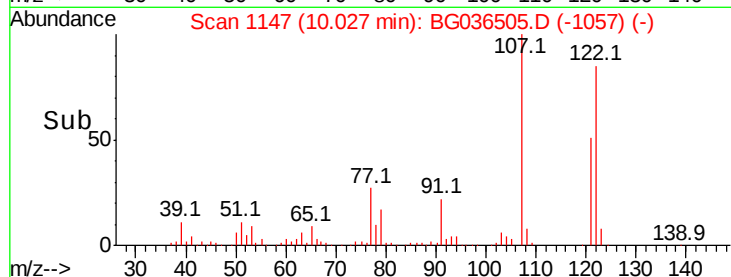
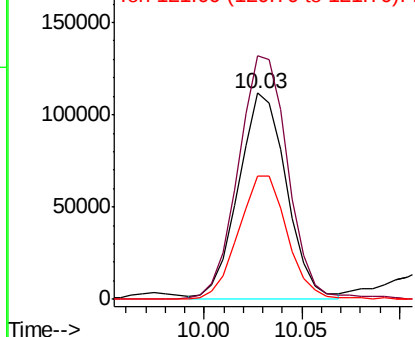


Abundance

Ion 122.00 (121.70 to 122.70): E

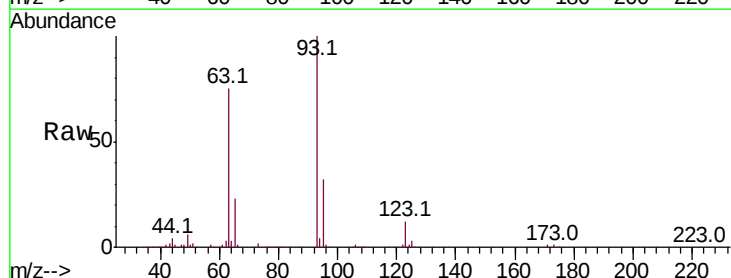
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
 bis(2-Chloroethoxy)methane
 Concen: 44.718 ng
 RT: 10.27 min Scan# 1188
 Delta R.T. 0.00 min
 Lab File: BG036505.D
 Acq: 31 Aug 2018 14:33

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	260288		
95	32.3	25.2	37.8	
123	11.6	8.6	12.8	

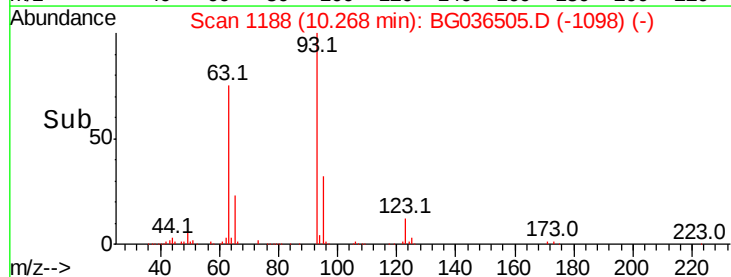
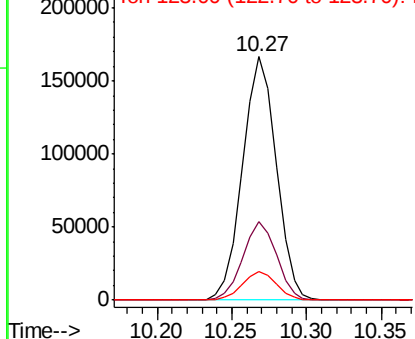


Abundance

Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





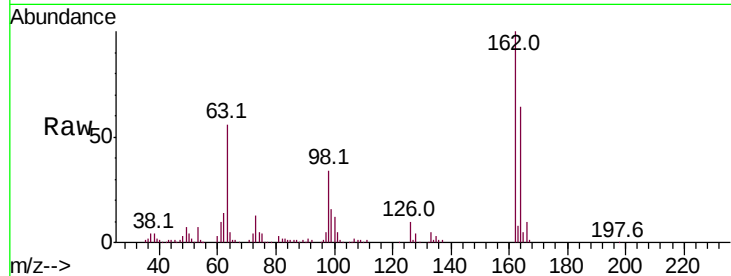
#29
 2,4-Dichlorophenol
 Concen: 49.944 ng
 RT: 10.51 min Scan# 1229
 Delta R.T. 0.00 min
 Lab File: BG036505.D
 Acq: 31 Aug 2018 14:33

Instrument :
 BNA_G
 ClientSampleId :
 6722AAMSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100	206729		
164	64.0		47.6	87.6
98	34.4		19.2	59.2

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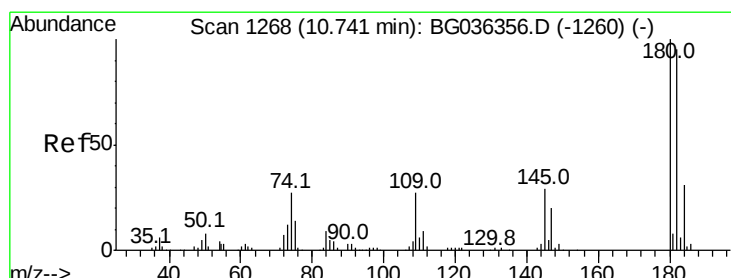
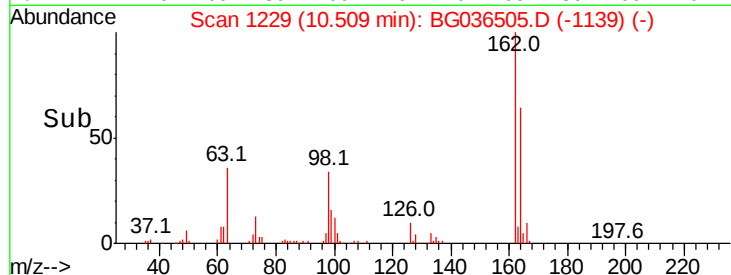
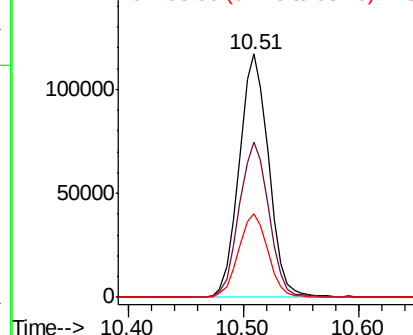


Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30
 1,2,4-Trichlorobenzene
 Concen: 43.087 ng
 RT: 10.73 min Scan# 1266
 Delta R.T. -0.00 min
 Lab File: BG036505.D
 Acq: 31 Aug 2018 14:33

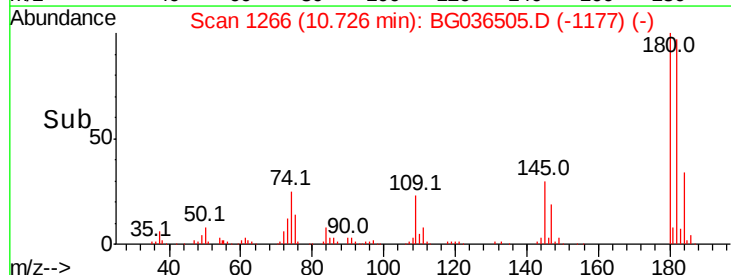
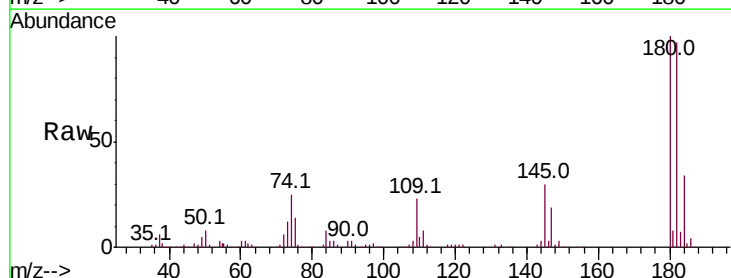
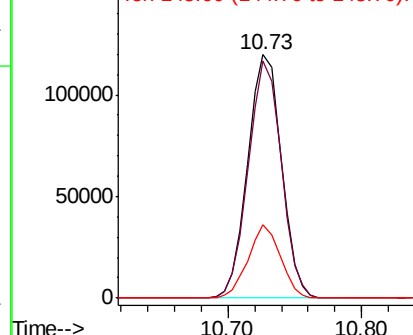
Tgt Ion	Ratio	Resp	Lower	Upper
180	100	208637		
182	97.4		76.0	114.0
145	30.3		22.9	34.3

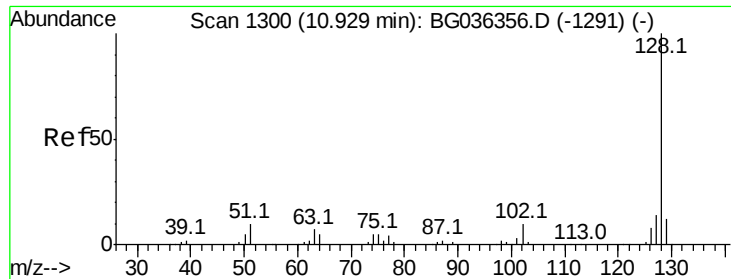
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





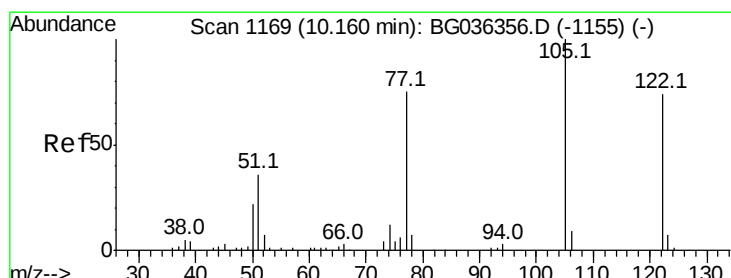
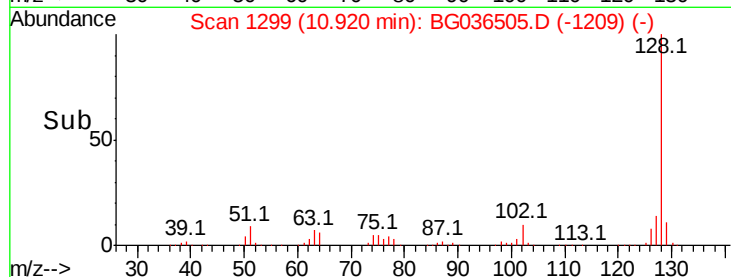
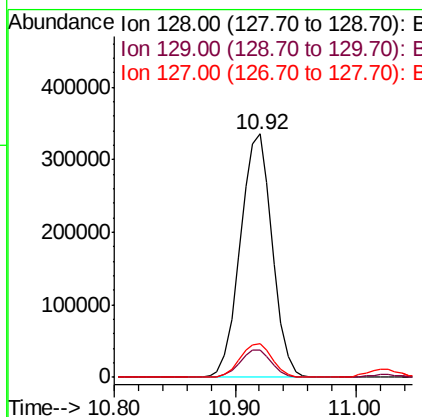
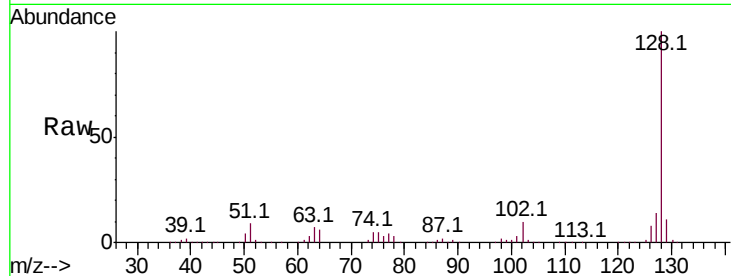
#31
Naphthalene
Concen: 47.429 ng
RT: 10.92 min Scan# 1299
Delta R.T. 0.00 min
Lab File: BG036505.D
Acq: 31 Aug 2018 14:33

Instrument :
BNA_G
ClientSampleId :
6722AAMSD

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.4	14.2
127	14.0	11.0	16.4

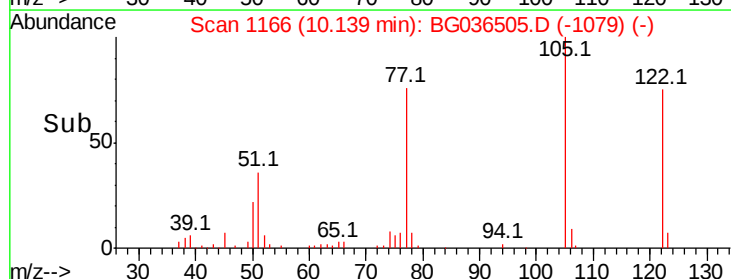
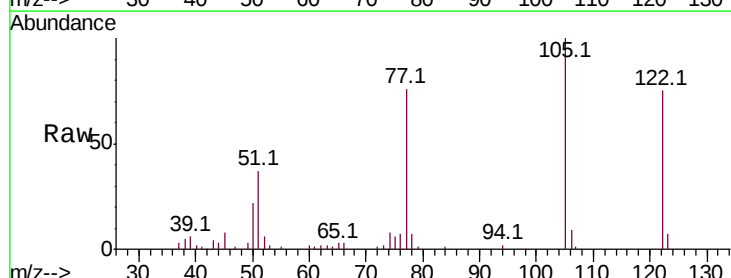
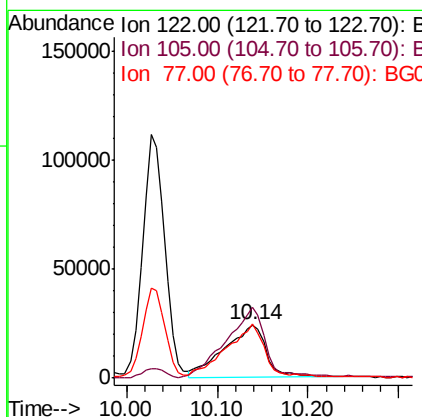
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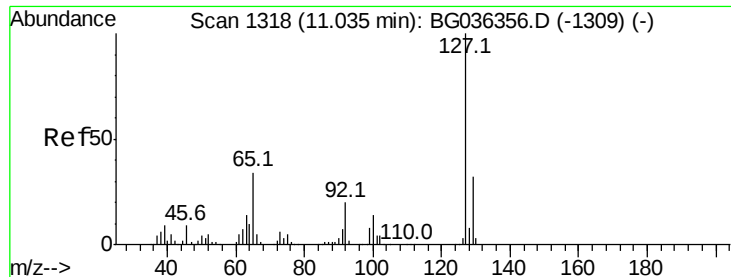
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#32
Benzoic acid
Concen: 29.141 ng
RT: 10.14 min Scan# 1166
Delta R.T. -0.02 min
Lab File: BG036505.D
Acq: 31 Aug 2018 14:33

Tgt Ion	Ratio	Lower	Upper
122	100		
105	132.6	108.1	148.1
77	100.4	76.3	116.3





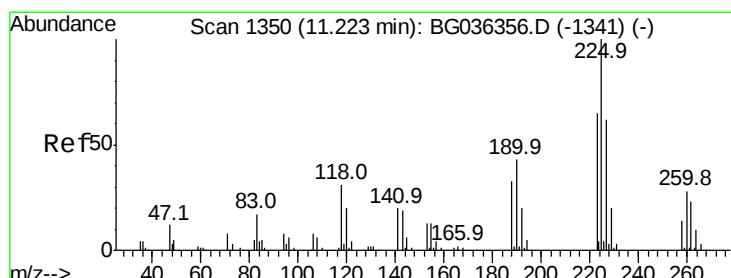
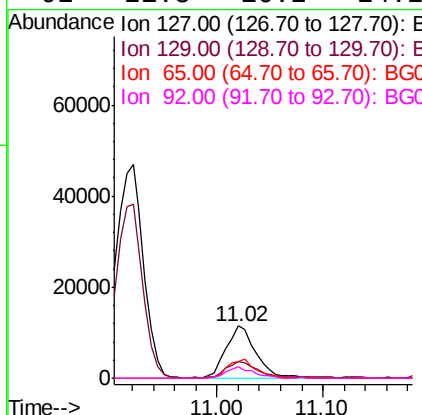
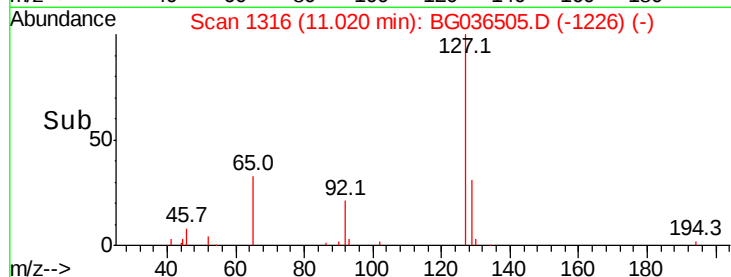
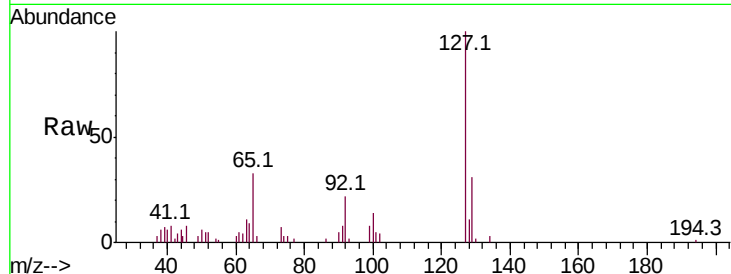
#33
4-Chloroaniline
Concen: 3.860 ng
RT: 11.02 min Scan# 1316
Delta R.T. 0.00 min
Lab File: BG036505.D
Acq: 31 Aug 2018 14:33

Instrument :
BNA_G
ClientSampleId :
6722AAMSD

Tot Ion	Ratio	Lower	Upper
127	100		
129	31.5	25.9	38.9
65	32.8	27.5	41.3
92	21.8	16.2	24.2

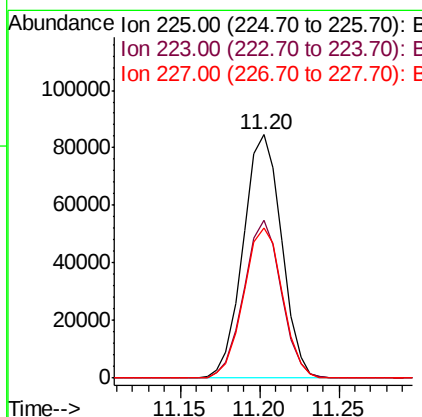
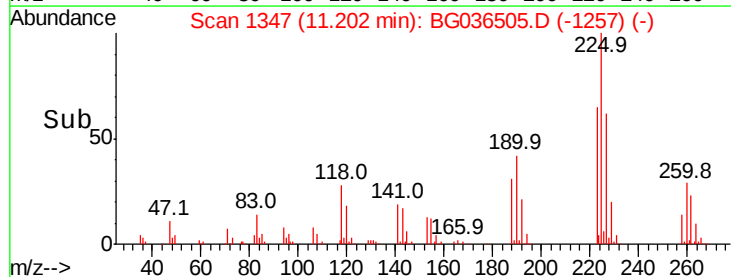
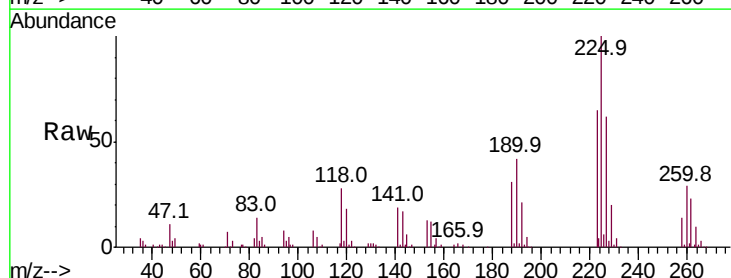
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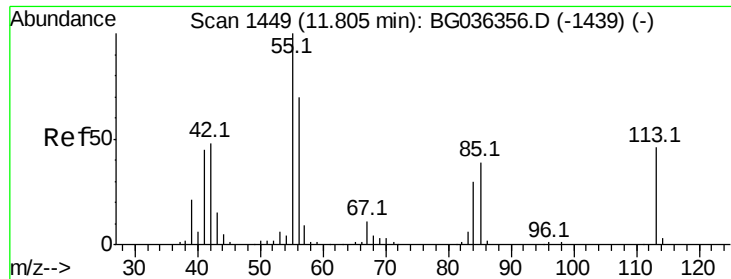
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#34
Hexachlorobutadiene
Concen: 43.723 ng
RT: 11.20 min Scan# 1347
Delta R.T. 0.00 min
Lab File: BG036505.D
Acq: 31 Aug 2018 14:33

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.7	51.8	77.8
227	61.9	49.8	74.6





#35

Caprolactam

Concen: 34.186 ng/mL

RT: 11.79 min Scan# 1447

Delta R.T. -0.00 min

Lab File: BG036505.D

Acq: 31 Aug 2018 14:33

Instrument :

BNA_G

ClientSampleID :

6722AAMSD

Tot Ion:113 Resp: 56369

Ion Ratio Lower Upper

113 100

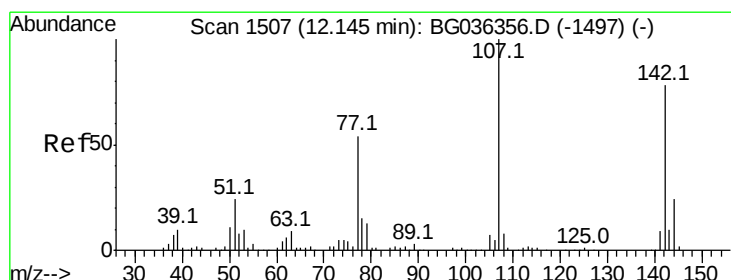
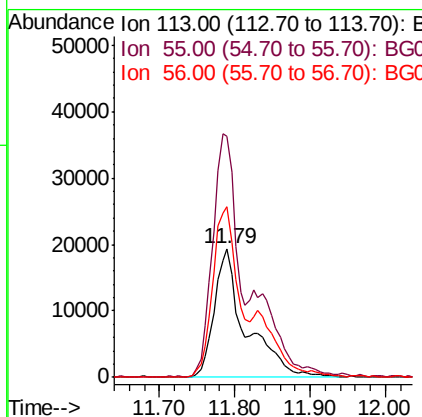
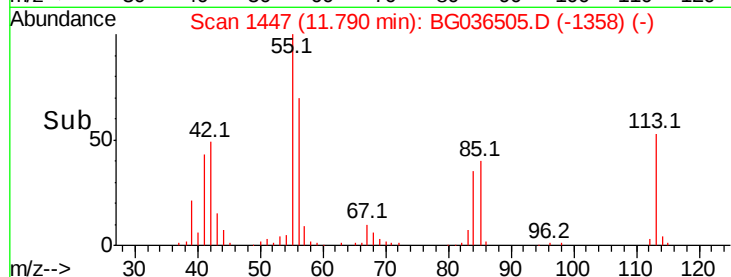
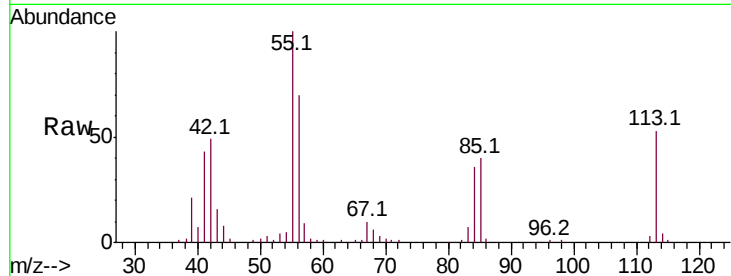
55 187.3 197.7 237.7#

56 131.9 131.7 171.7

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#36

4-Chloro-3-methylphenol

Concen: 48.215 ng/mL

RT: 12.14 min Scan# 1506

Delta R.T. 0.00 min

Lab File: BG036505.D

Acq: 31 Aug 2018 14:33

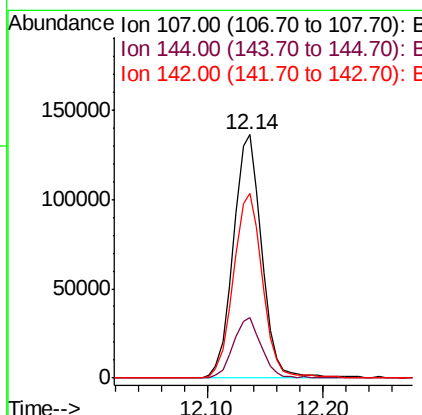
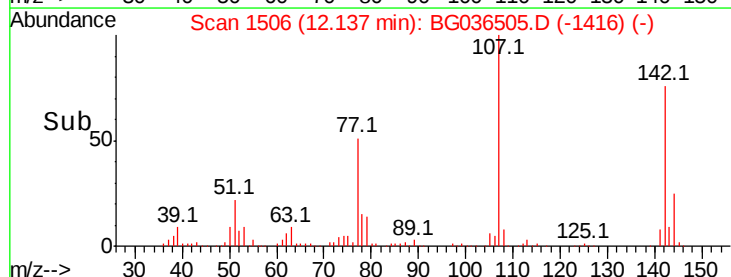
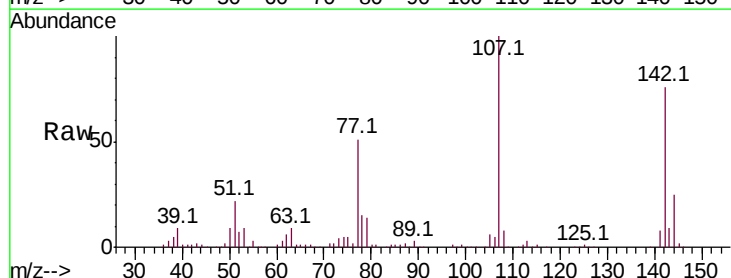
Tgt Ion:107 Resp: 231897

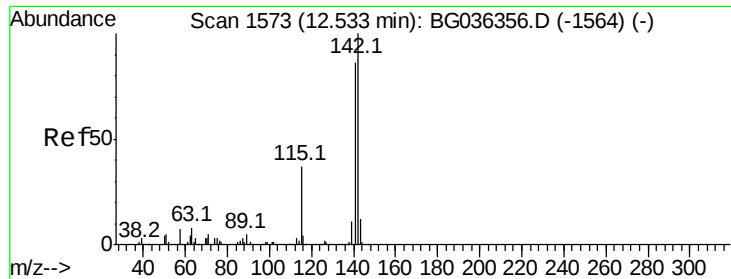
Ion Ratio Lower Upper

107 100

144 24.9 19.5 29.3

142 75.6 62.4 93.6





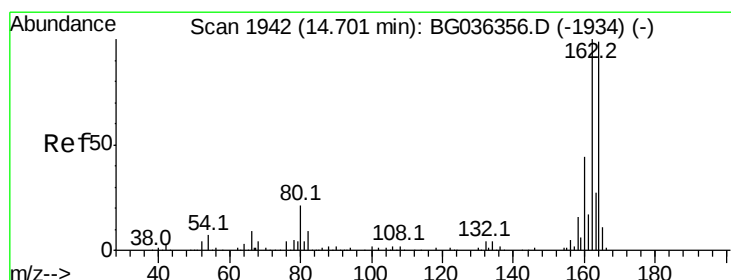
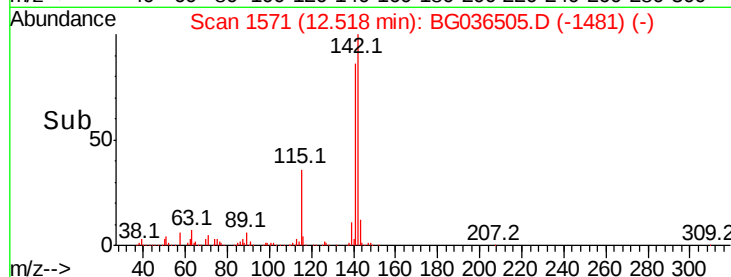
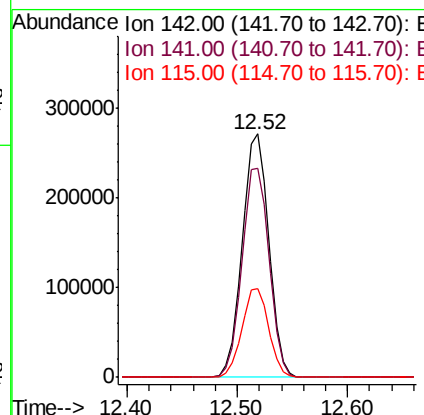
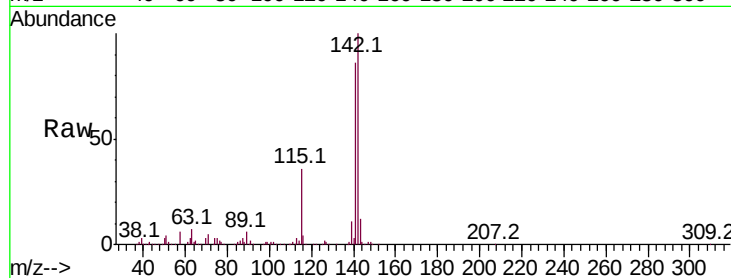
#37
2-Methylnaphthalene
Concen: 48.597 ng
RT: 12.52 min Scan# 1571
Delta R.T. 0.00 min
Lab File: BG036505.D
Acq: 31 Aug 2018 14:33

Instrument :
BNA_G
ClientSampleId :
6722AAMSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	85.8	68.5	102.7
115	36.3	29.8	44.8

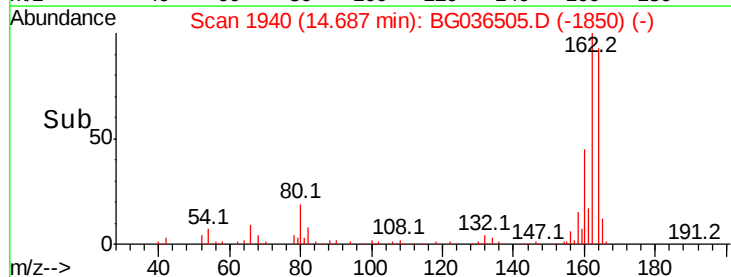
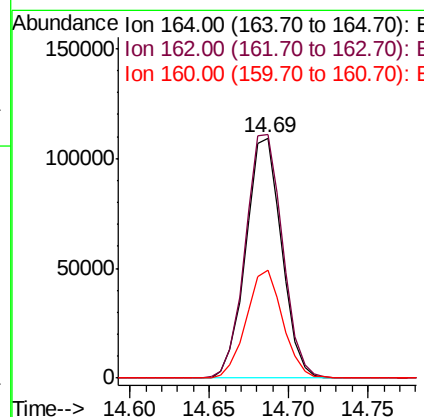
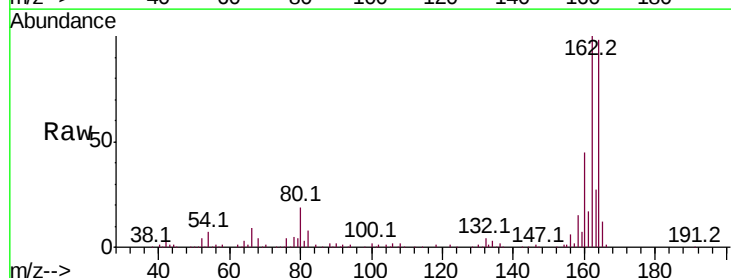
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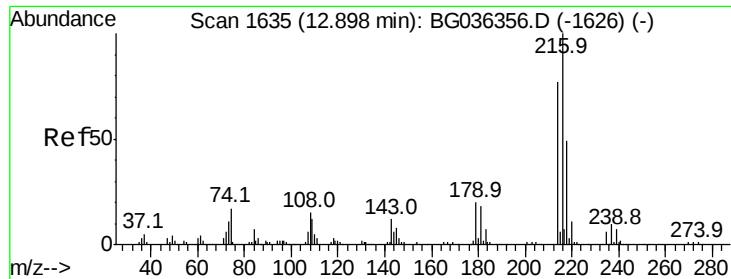
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.69 min Scan# 1940
Delta R.T. 0.00 min
Lab File: BG036505.D
Acq: 31 Aug 2018 14:33

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.5	80.7	121.1
160	45.3	35.3	52.9





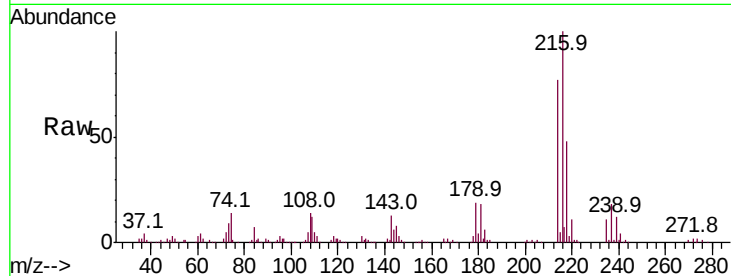
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.961 ng
 RT: 12.88 min Scan# 1633
 Delta R.T. 0.00 min
 Lab File: BG036505.D
 Acq: 31 Aug 2018 14:33

Instrument :
 BNA_G
 ClientSampleId :
 6722AAMSD

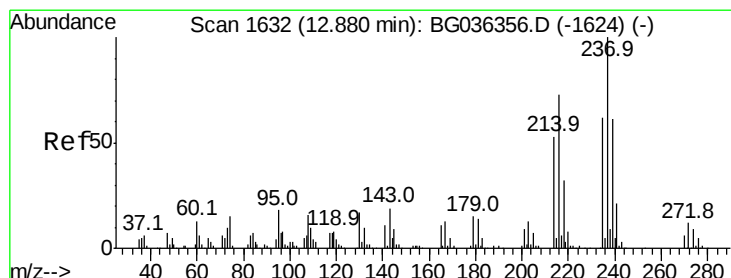
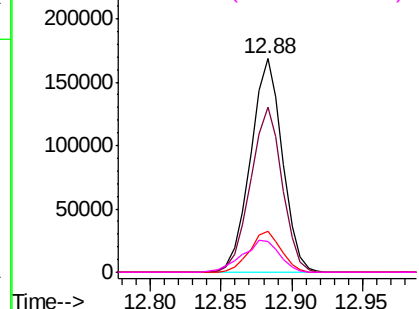
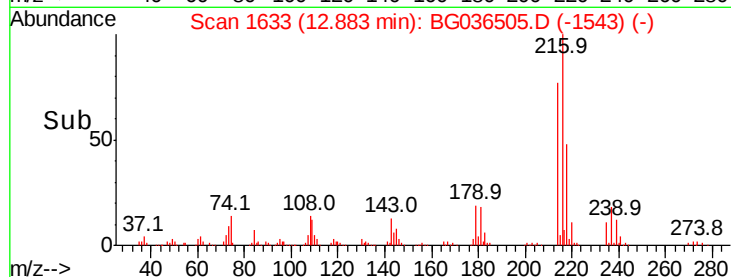
Tot Ion	Ratio	Resp	Lower	Upper
216	100	265799		
214	76.9	61.0	91.6	
179	19.0	15.7	23.5	
108	17.4	13.1	19.7	

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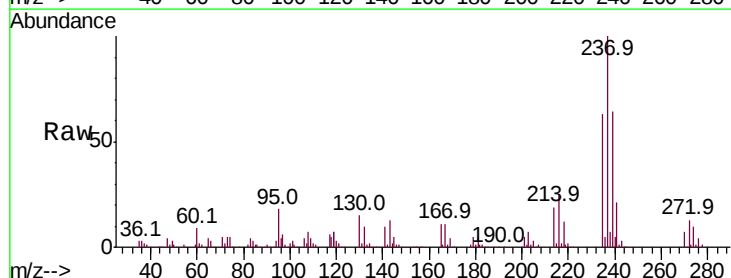


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

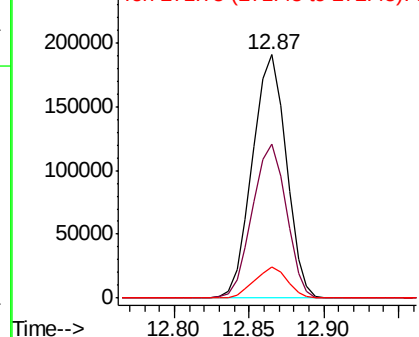
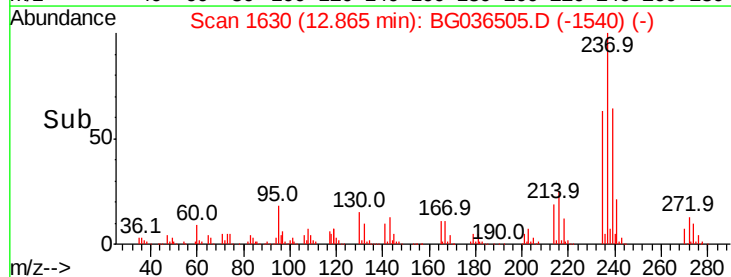


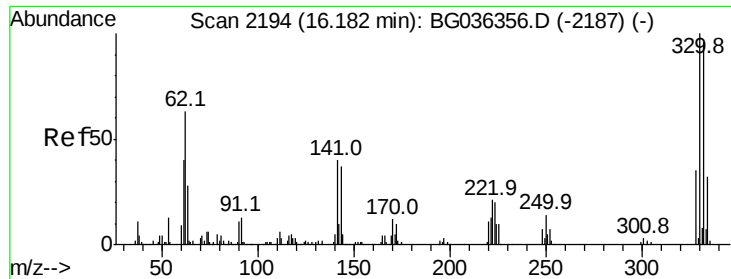
#40
 Hexachlorocyclopentadiene
 Concen: 94.890 ng
 RT: 12.87 min Scan# 1630
 Delta R.T. 0.00 min
 Lab File: BG036505.D
 Acq: 31 Aug 2018 14:33

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	298511		
235	63.4	42.2	82.2	
272	12.7	0.0	32.1	



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





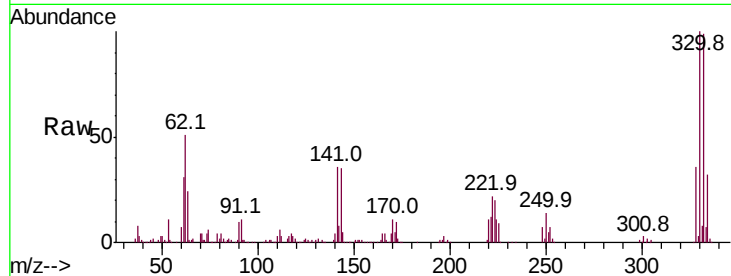
#41
 2,4,6-Tribromophenol
 Concen: 158.509 ng
 RT: 16.17 min Scan# 2193
 Delta R.T. 0.00 min
 Lab File: BG036505.D
 Acq: 31 Aug 2018 14:33

Instrument :
 BNA_G
 ClientSampleId :
 6722AAMSD

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	95.9	75.4	113.2	
141	36.5	30.7	46.1	

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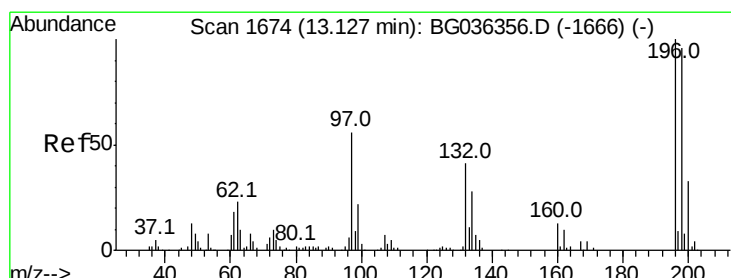
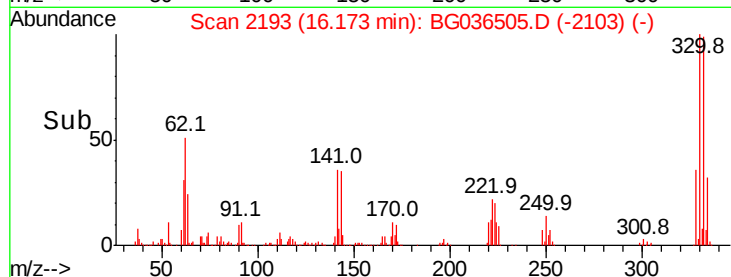
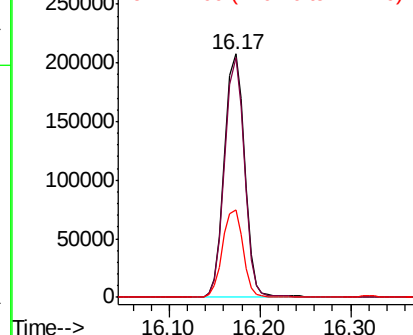


Abundance

Ion 329.80 (329.50 to 330.50): E

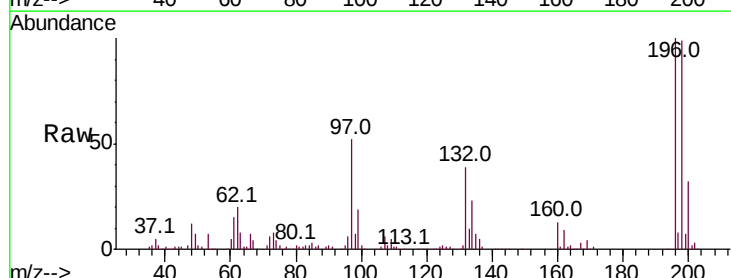
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 48.445 ng
 RT: 13.12 min Scan# 1673
 Delta R.T. 0.00 min
 Lab File: BG036505.D
 Acq: 31 Aug 2018 14:33

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	98.8	77.2	115.8	
200	31.8	26.3	39.5	

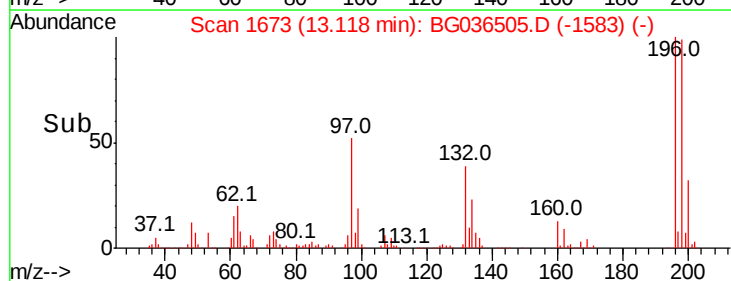
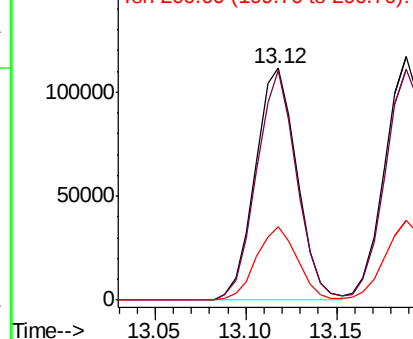


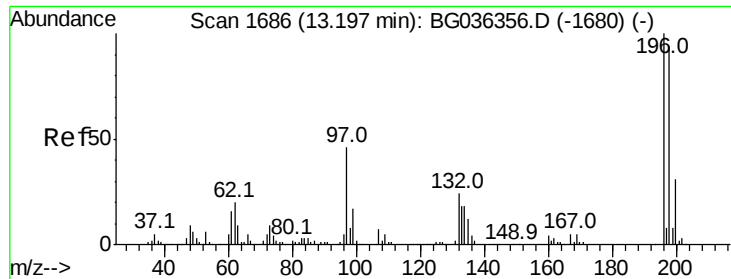
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





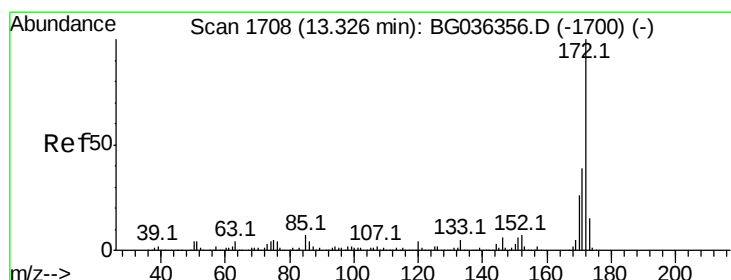
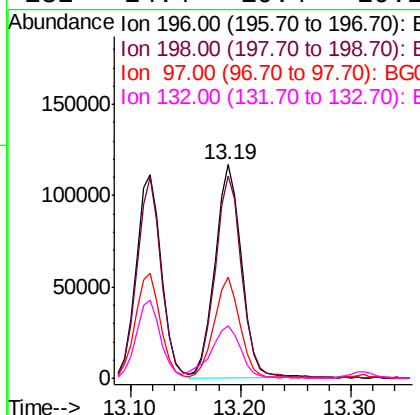
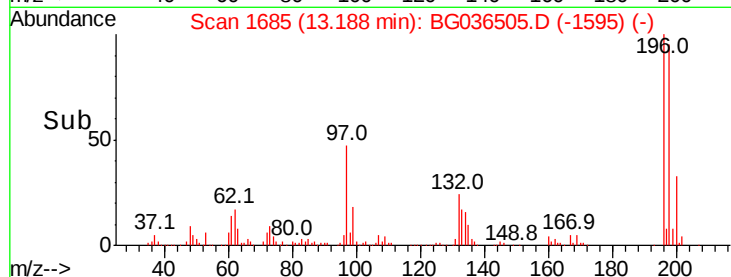
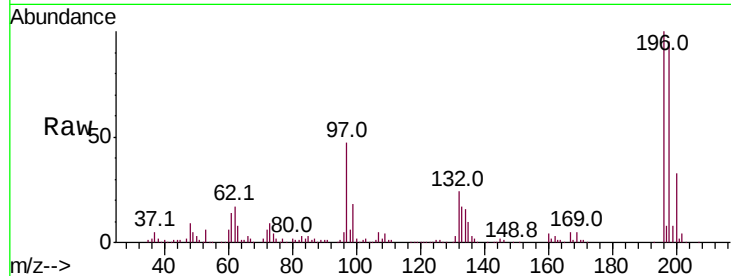
#43
 2,4,5-Trichlorophenol
 Concen: 49.524 ng
 RT: 13.19 min Scan# 1685
 Delta R.T. 0.00 min
 Lab File: BG036505.D
 Acq: 31 Aug 2018 14:33

Instrument :
 BNA_G
 ClientSampleId :
 6722AAMSD

Tot Ion:	196	Resp:	194547
Ion Ratio	Lower	Upper	
196	100		
198	94.6	75.6	113.4
97	47.2	37.2	55.8
132	24.4	19.4	29.2

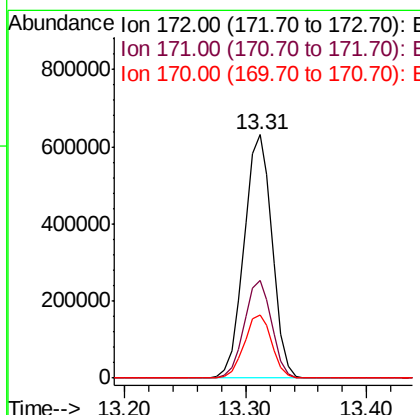
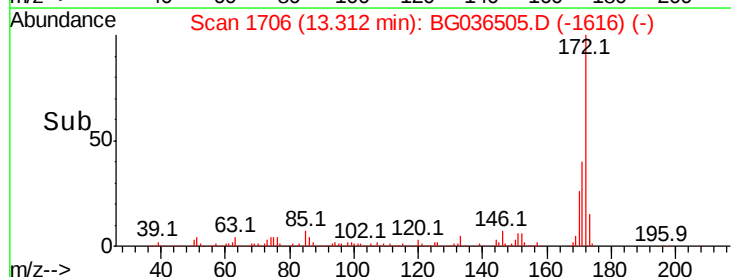
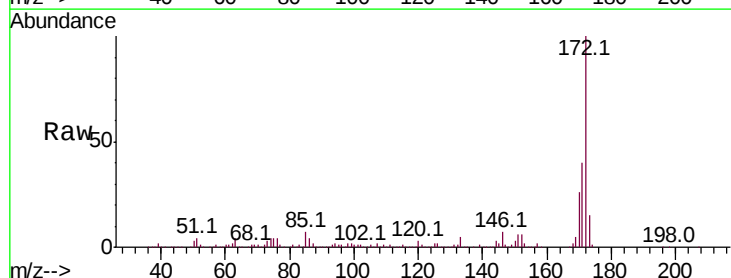
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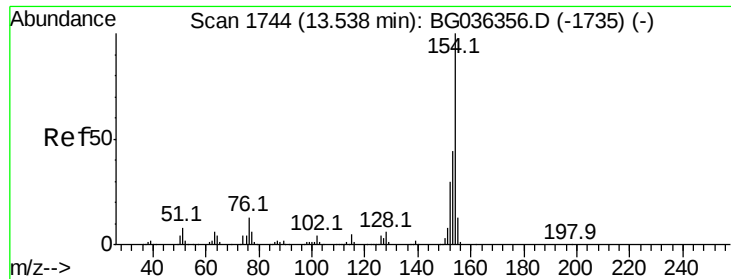
Sohil
 9/4/2018 4:39:27 PM



#44
 2-Fluorobiphenyl
 Concen: 85.126 ng
 RT: 13.31 min Scan# 1706
 Delta R.T. 0.00 min
 Lab File: BG036505.D
 Acq: 31 Aug 2018 14:33

Tgt Ion:	172	Resp:	1018605
Ion Ratio	Lower	Upper	
172	100		
171	39.9	31.3	46.9
170	25.7	21.0	31.6





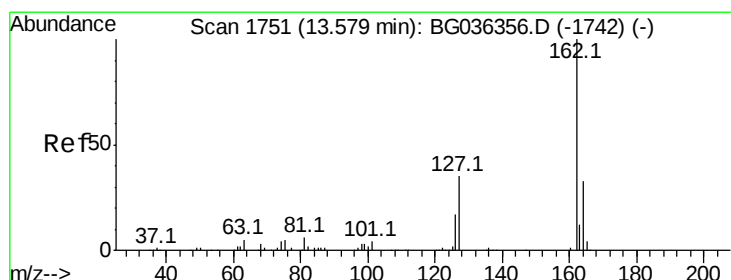
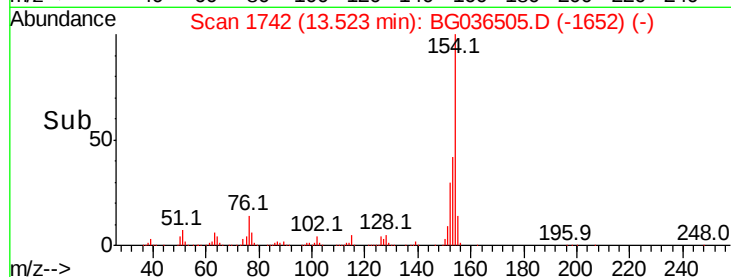
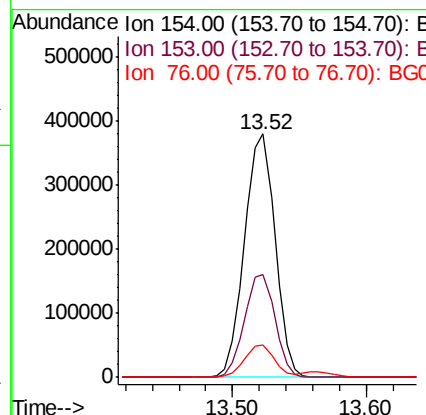
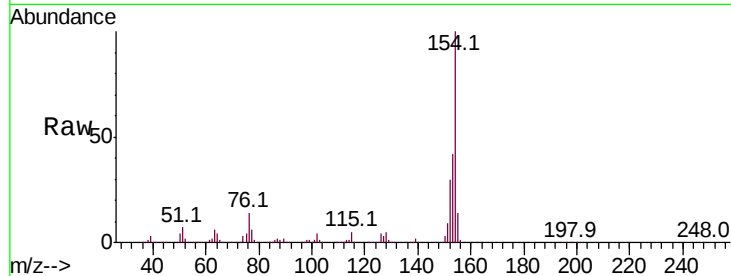
#45
 1,1'-Biphenyl
 Concen: 42.325 ng
 RT: 13.52 min Scan# 1742
 Delta R.T. 0.00 min
 Lab File: BG036505.D
 Acq: 31 Aug 2018 14:33

Instrument :
 BNA_G
 ClientSampleId :
 6722AAMSD

Tot Ion:	154	Resp:	600247
Ion Ratio	Lower	Upper	
154	100		
153	42.4	24.0	64.0
76	13.5	0.0	32.9

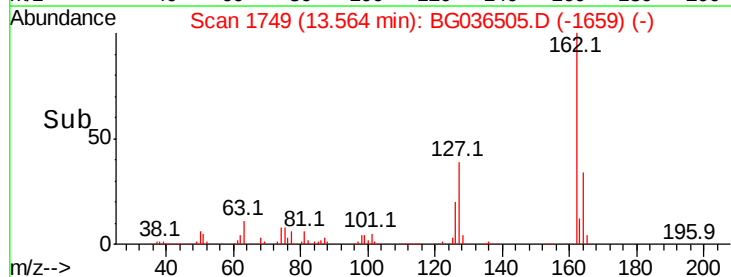
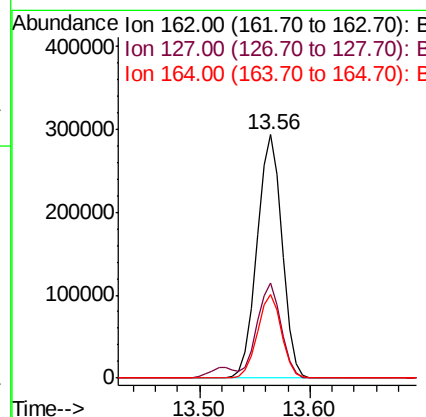
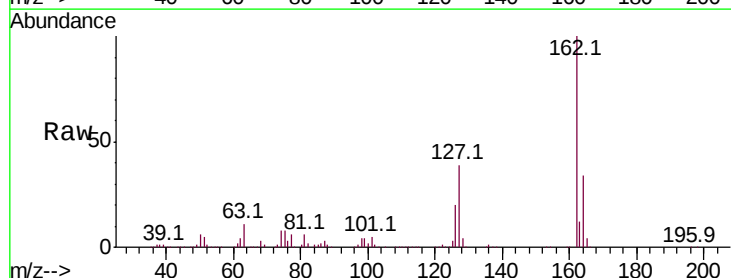
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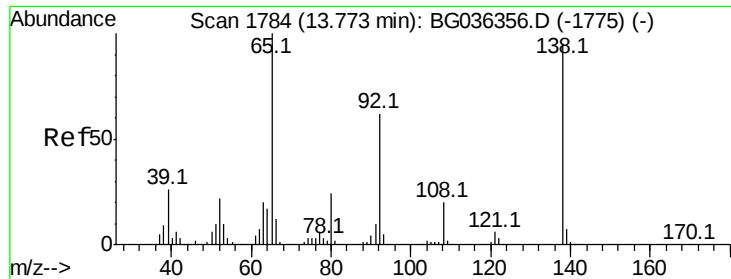
Sohil
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#46
 2-Chloronaphthalene
 Concen: 43.042 ng
 RT: 13.56 min Scan# 1749
 Delta R.T. 0.00 min
 Lab File: BG036505.D
 Acq: 31 Aug 2018 14:33

Tgt Ion:	162	Resp:	466007
Ion Ratio	Lower	Upper	
162	100		
127	39.2	30.7	46.1
164	34.5	26.7	40.1





#47

2-Nitroaniline

Concen: 48.005 ng

RT: 13.76 min Scan# 1782

Delta R.T. -0.00 min

Lab File: BG036505.D

Acq: 31 Aug 2018 14:33

Instrument :

BNA_G

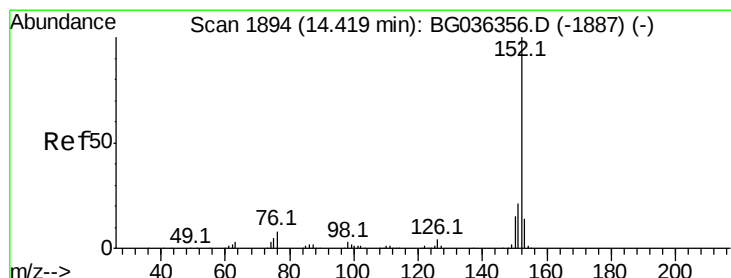
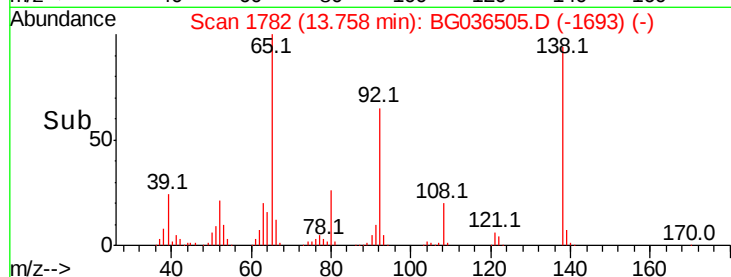
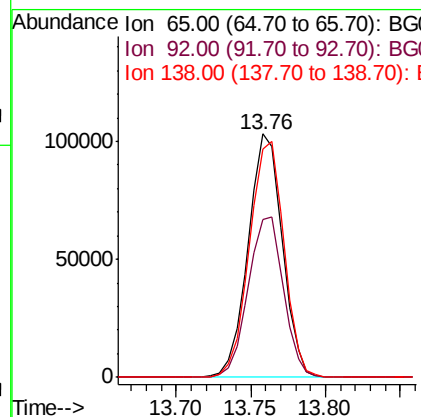
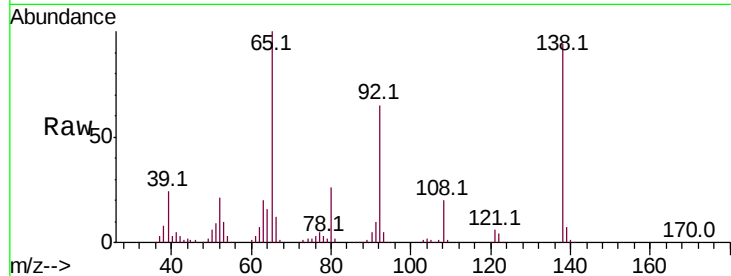
ClientSampleId :

6722AAMSD

Tot Ion:	65	Resp:	163207
Ion Ratio	Lower	Upper	
65	100		
92	64.6	49.9	74.9
138	93.8	76.2	114.4

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#48

Acenaphthylene

Concen: 45.998 ng

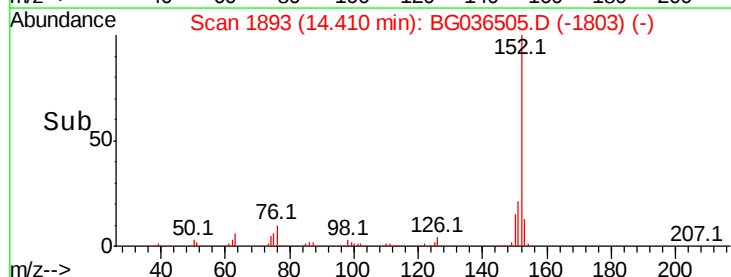
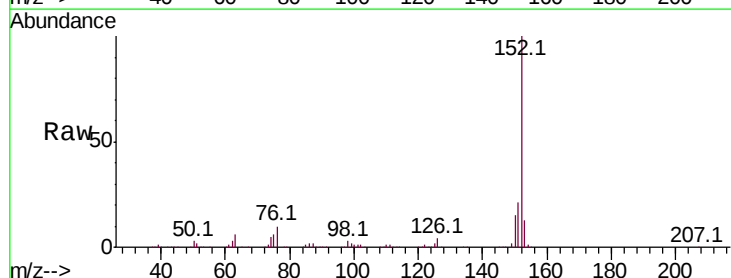
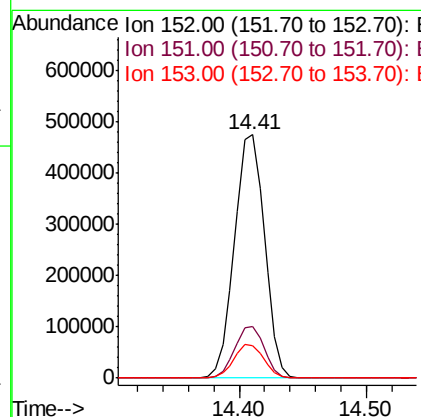
RT: 14.41 min Scan# 1893

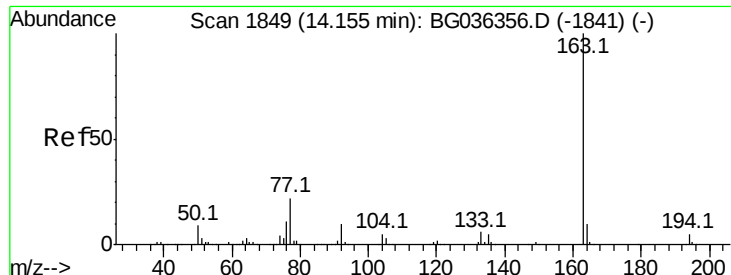
Delta R.T. 0.00 min

Lab File: BG036505.D

Acq: 31 Aug 2018 14:33

Tgt Ion:	152	Resp:	778318
Ion Ratio	Lower	Upper	
152	100		
151	21.2	16.9	25.3
153	13.5	11.2	16.8





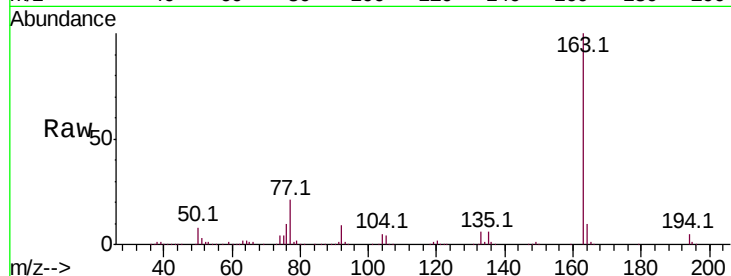
#49
Dimethylphthalate
Concen: 51.107 ng
RT: 14.14 min Scan# 1847
Delta R.T. 0.00 min
Lab File: BG036505.D
Acq: 31 Aug 2018 14:33

Instrument :
BNA_G
ClientSampleId :
6722AAMSD

Tot Ion	Ratio	Resp	Lower	Upper
163	100	712993		
194	4.9		4.0	6.0
164	10.4		8.1	12.1

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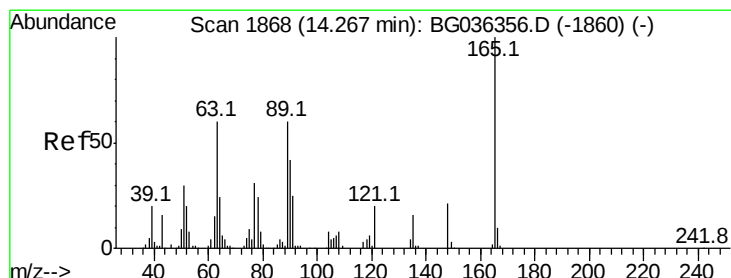
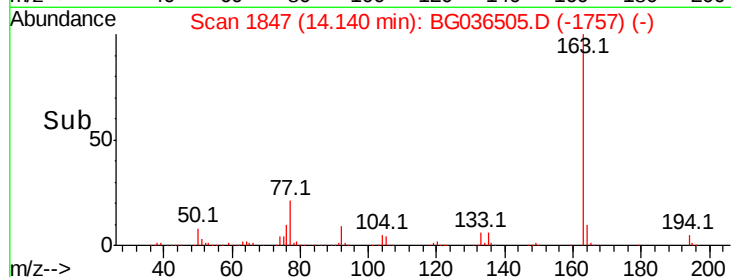
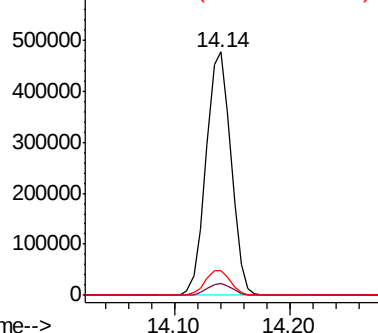


Abundance

Ion 163.00 (162.70 to 163.70): E

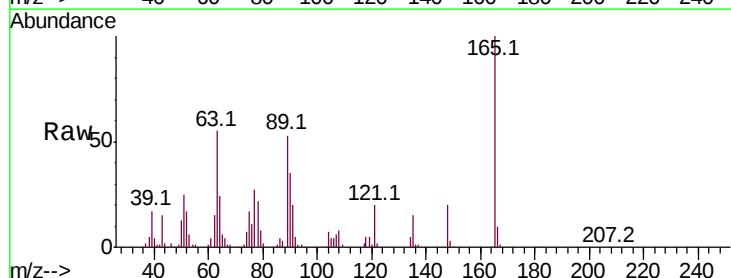
Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50
2,6-Dinitrotoluene
Concen: 49.204 ng
RT: 14.26 min Scan# 1867
Delta R.T. 0.00 min
Lab File: BG036505.D
Acq: 31 Aug 2018 14:33

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	141250		
63	55.0		50.1	75.1
89	53.5		47.8	71.6

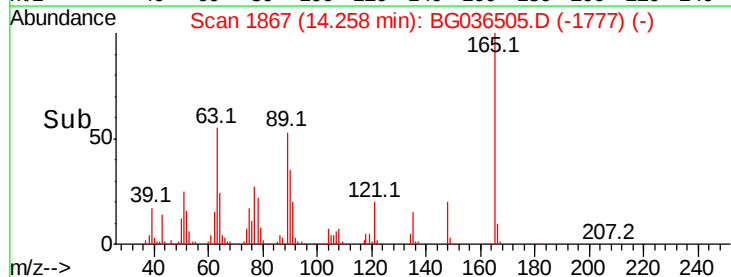
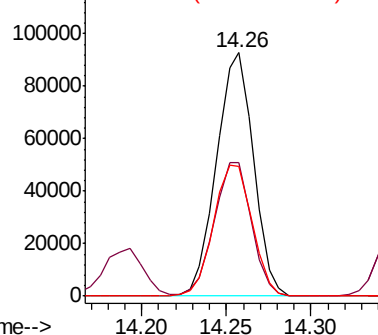


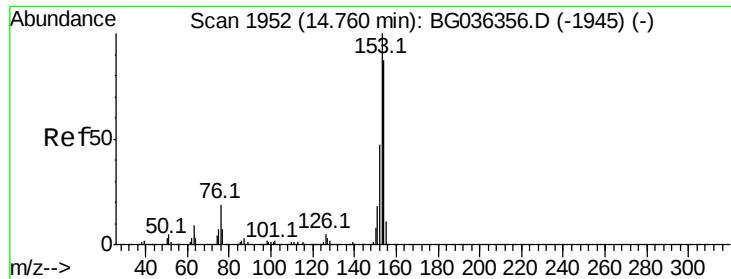
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG





#51

Acenaphthene

Concen: 45.937 ng

RT: 14.75 min Scan# 1951

Delta R.T. 0.00 min

Lab File: BG036505.D

Acq: 31 Aug 2018 14:33

Instrument :

BNA_G

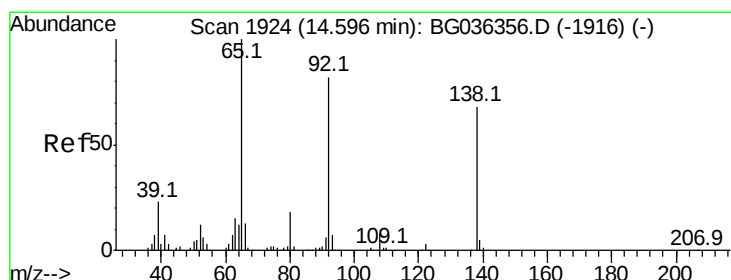
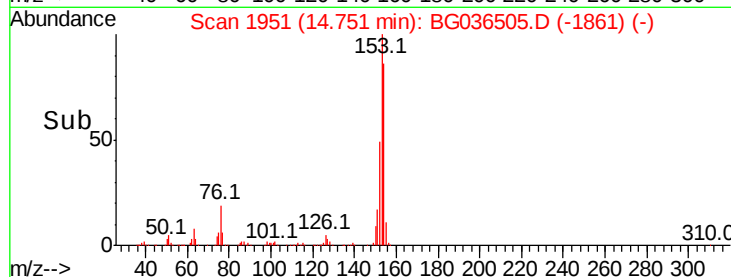
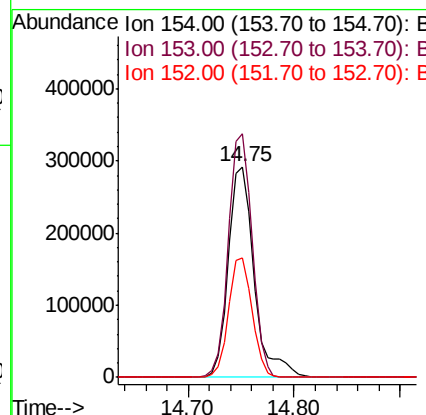
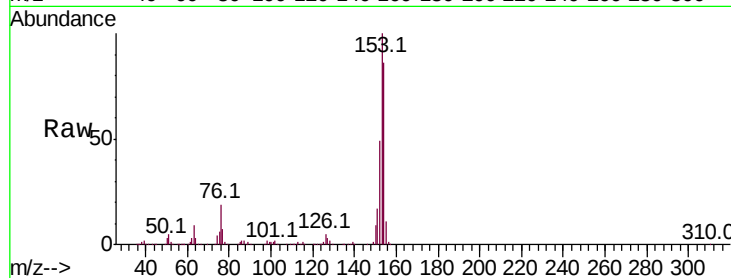
ClientSampleId :

6722AAMSD

Tot Ion:	154	Resp:	497804
Ion Ratio	Lower	Upper	
154	100		
153	115.7	91.8	137.6
152	56.8	43.5	65.3

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#52

3-Nitroaniline

Concen: 17.713 ng

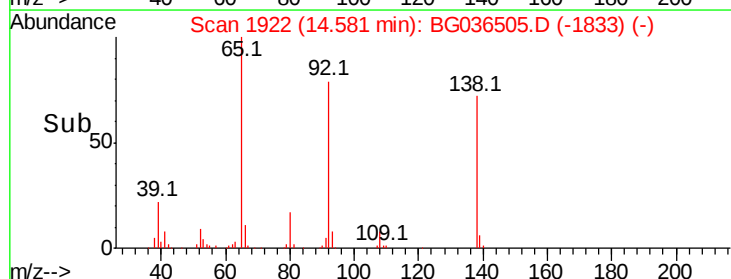
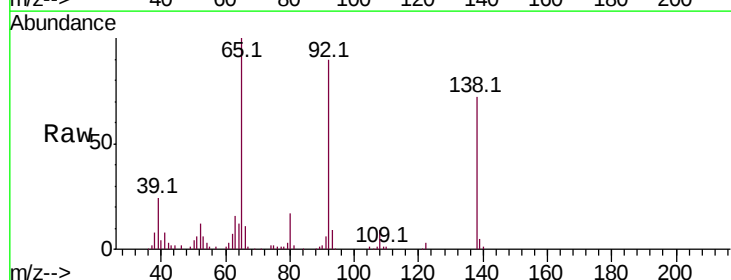
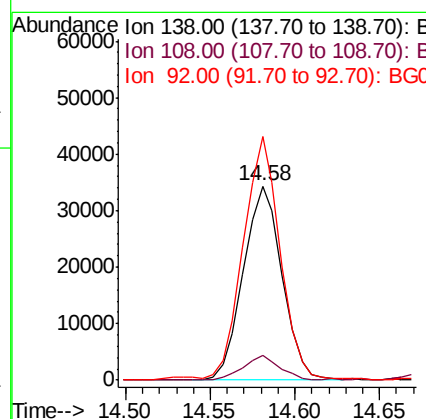
RT: 14.58 min Scan# 1922

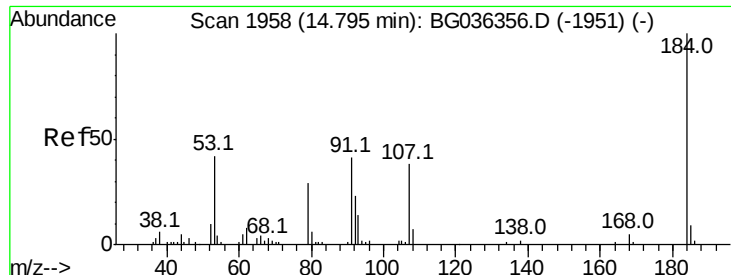
Delta R.T. -0.00 min

Lab File: BG036505.D

Acq: 31 Aug 2018 14:33

Tgt Ion:	138	Resp:	54796
Ion Ratio	Lower	Upper	
138	100		
108	12.9	9.4	14.2
92	125.5	96.8	145.2





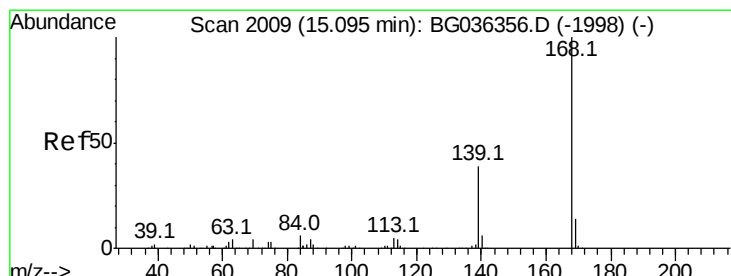
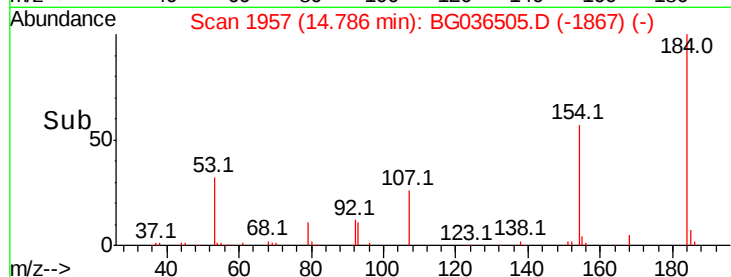
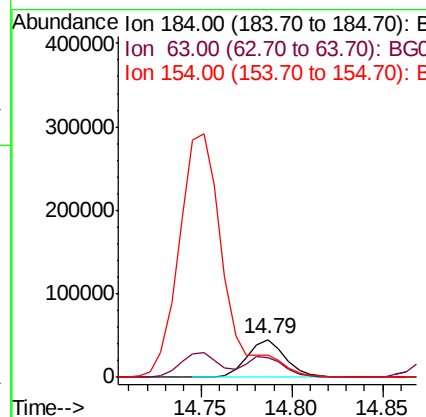
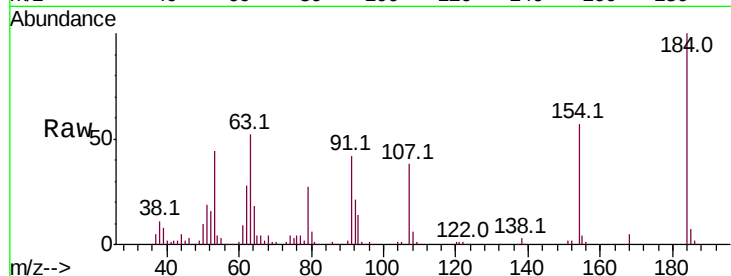
#53
 2,4-Dinitrophenol
 Concen: 61.196 ng
 RT: 14.79 min Scan# 1957
 Delta R.T. 0.00 min
 Lab File: BG036505.D
 Acq: 31 Aug 2018 14:33

Instrument :
 BNA_G
 ClientSampleId :
 6722AAMSD

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	52.1	47.3	70.9	
154	57.0	51.1	76.7	

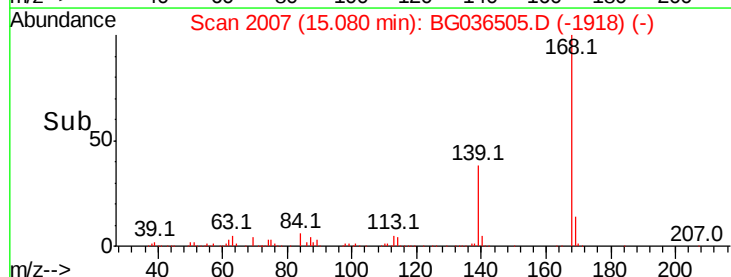
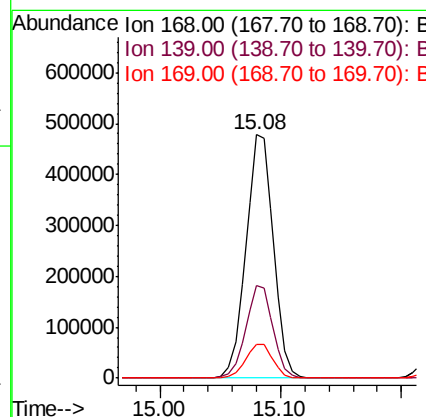
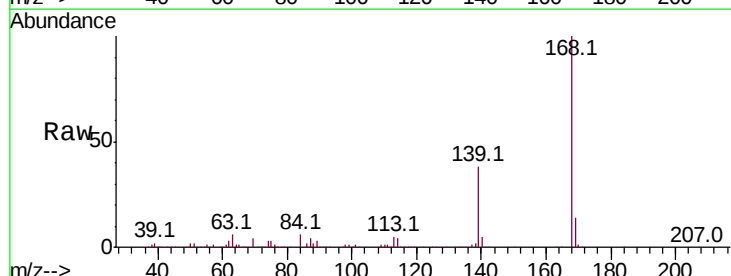
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#54
 Dibenzofuran
 Concen: 44.511 ng
 RT: 15.08 min Scan# 2007
 Delta R.T. -0.00 min
 Lab File: BG036505.D
 Acq: 31 Aug 2018 14:33

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	37.9	31.0	46.6	
169	14.1	11.1	16.7	





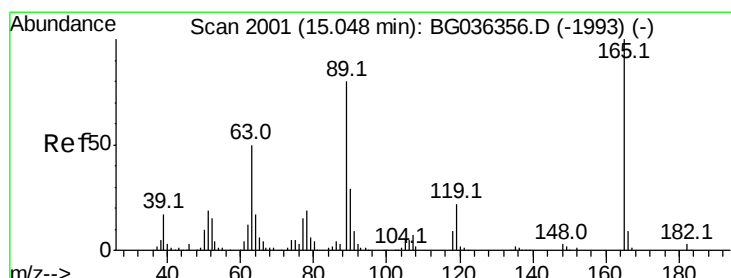
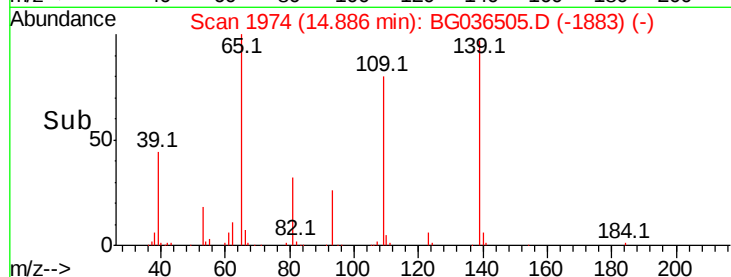
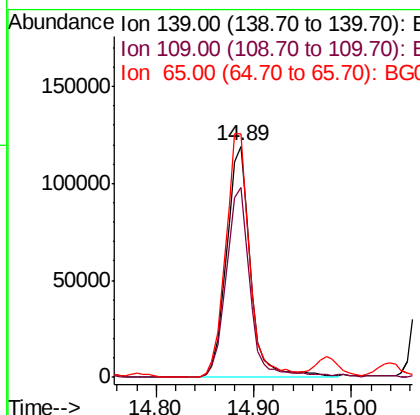
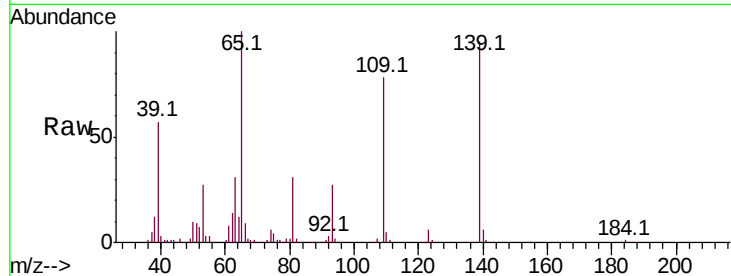
#55
4-Nitrophenol
Concen: 80.350 ng
RT: 14.89 min Scan# 1974
Delta R.T. 0.01 min
Lab File: BG036505.D
Acq: 31 Aug 2018 14:33

Instrument :
BNA_G
ClientSampleId :
6722AAMSD

Tot Ion	Ratio	Resp	Lower	Upper
139	100	203237		
109	82.1	63.9	103.9	
65	105.5	90.0	130.0	

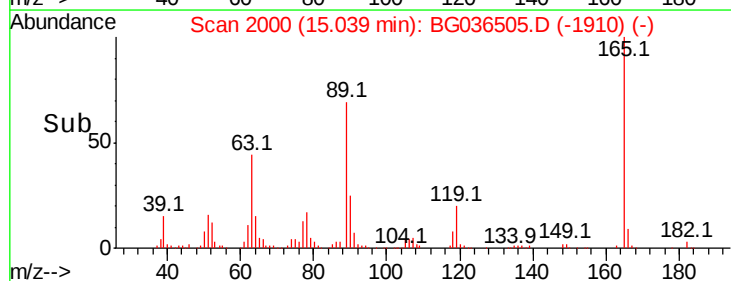
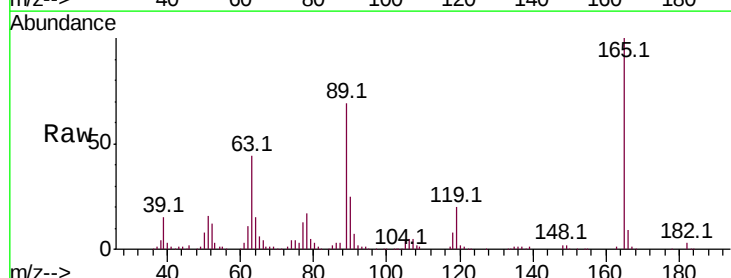
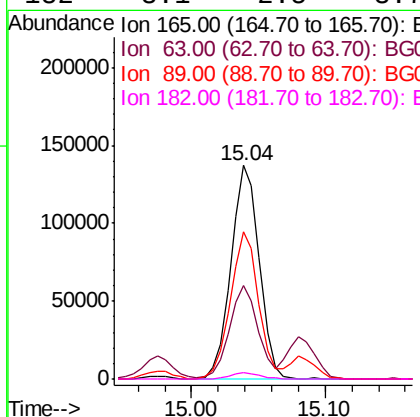
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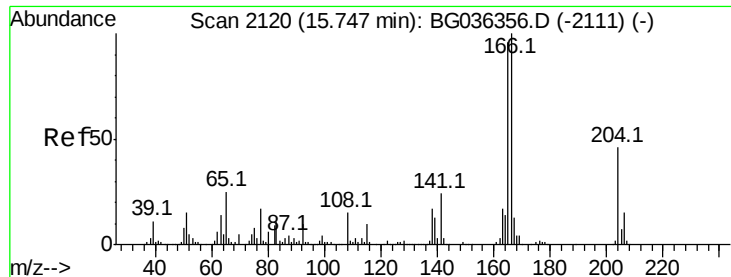
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#56
2,4-Dinitrotoluene
Concen: 53.938 ng
RT: 15.04 min Scan# 2000
Delta R.T. 0.00 min
Lab File: BG036505.D
Acq: 31 Aug 2018 14:33

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	201805		
63	43.8	40.1	60.1	
89	69.2	63.7	95.5	
182	3.1	2.5	3.7	





#57

Fluorene

Concen: 48.275 ng

RT: 15.73 min Scan# 2118

Delta R.T. 0.00 min

Lab File: BG036505.D

Acq: 31 Aug 2018 14:33

Instrument :

BNA_G

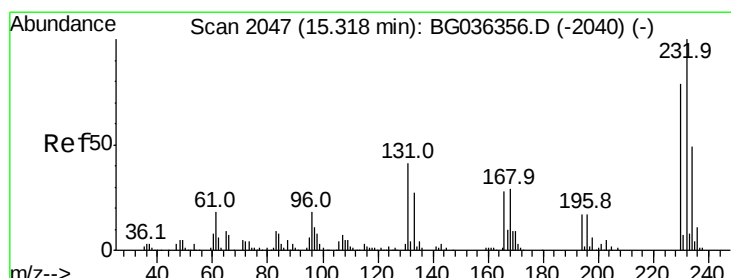
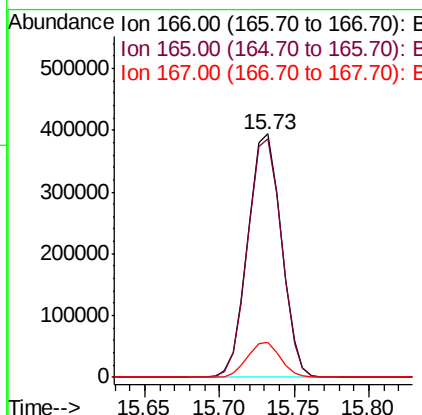
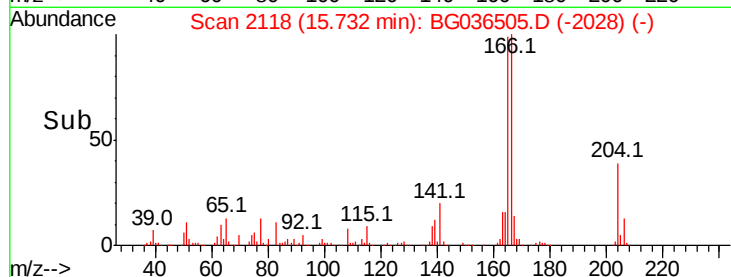
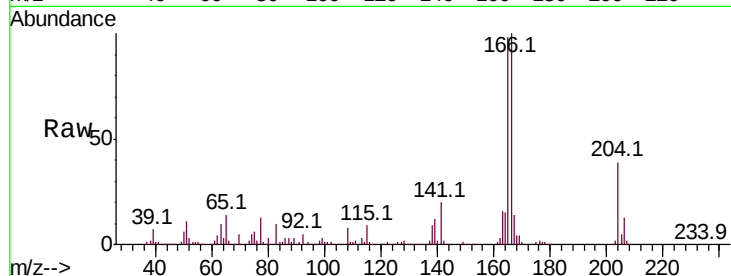
ClientSampleId :

6722AAMSD

Tot Ion:	166	Resp:	612687
Ion Ratio	Lower	Upper	
166	100		
165	98.1	77.0	115.4
167	14.4	10.6	16.0

Manual Integrations
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#58

2,3,4,6-Tetrachlorophenol

Concen: 53.033 ng

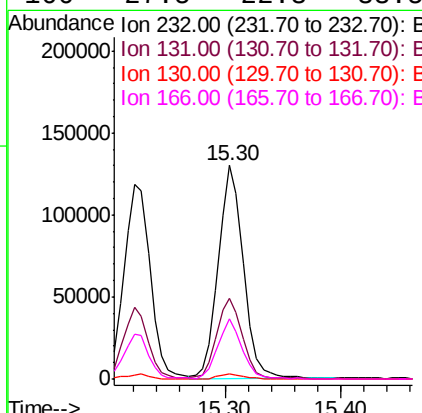
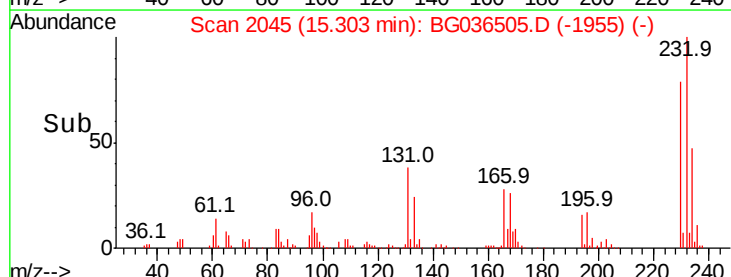
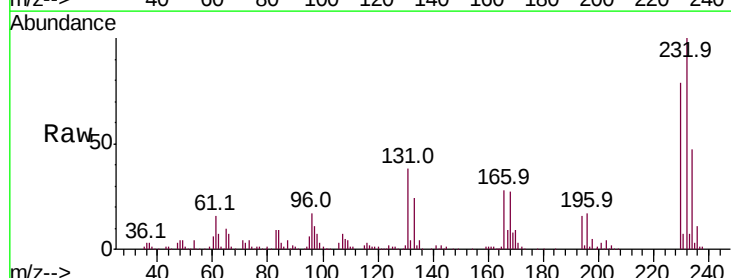
RT: 15.30 min Scan# 2045

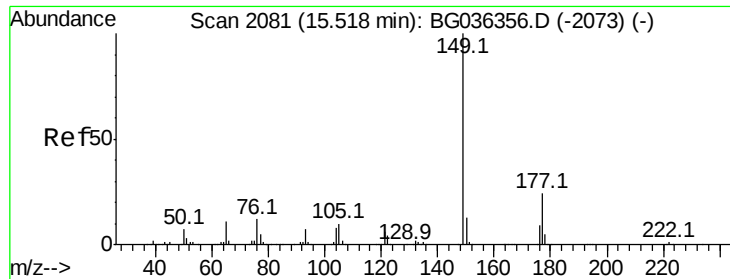
Delta R.T. 0.00 min

Lab File: BG036505.D

Acq: 31 Aug 2018 14:33

Tgt Ion:	232	Resp:	195739
Ion Ratio	Lower	Upper	
232	100		
131	38.4	33.8	50.8
130	2.2	2.1	3.1
166	27.5	22.3	33.5





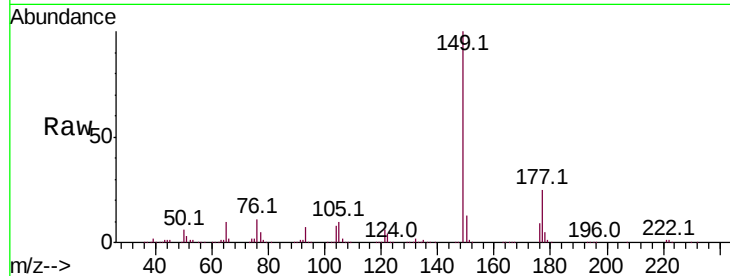
#59
Diethylphthalate
Concen: 45.371 ng
RT: 15.50 min Scan# 2079
Delta R.T. 0.00 min
Lab File: BG036505.D
Acq: 31 Aug 2018 14:33

Instrument :
BNA_G
ClientSampleId :
6722AAMSD

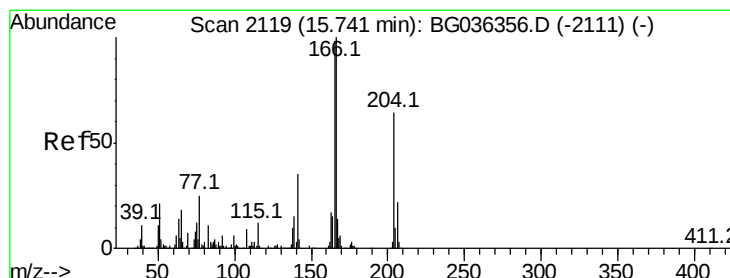
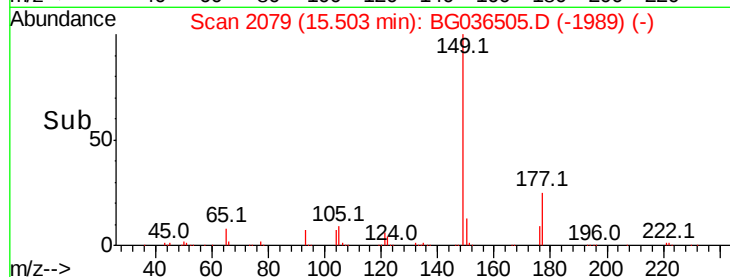
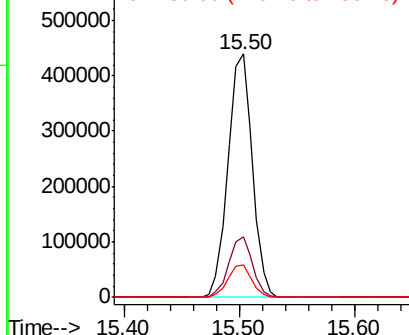
Tot Ion	Ratio	Resp	Lower	Upper
149	100	637905		
177	24.8	19.1	28.7	
150	13.3	10.7	16.1	

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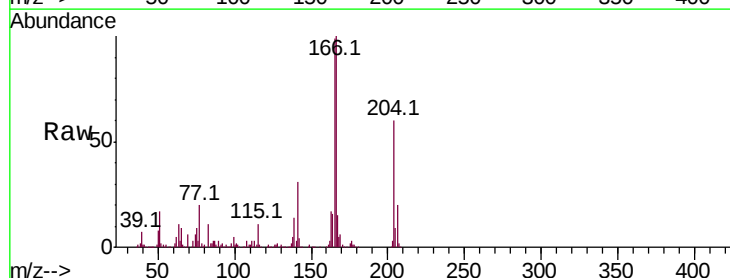


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

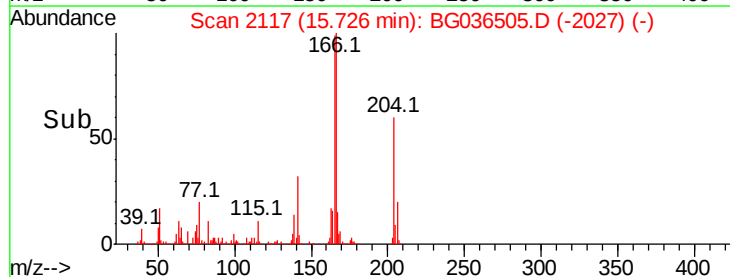
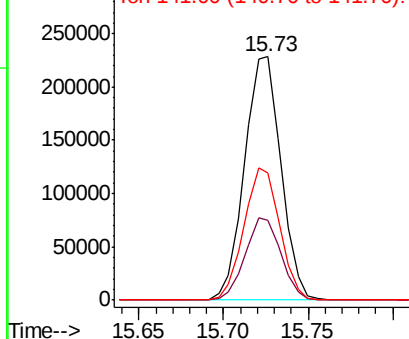


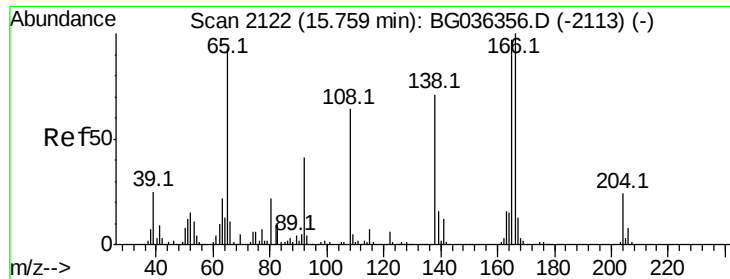
#60
4-Chlorophenyl-phenylether
Concen: 43.751 ng
RT: 15.73 min Scan# 2117
Delta R.T. 0.00 min
Lab File: BG036505.D
Acq: 31 Aug 2018 14:33

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	342877		
206	32.7	27.0	40.4	
141	52.2	43.8	65.6	



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





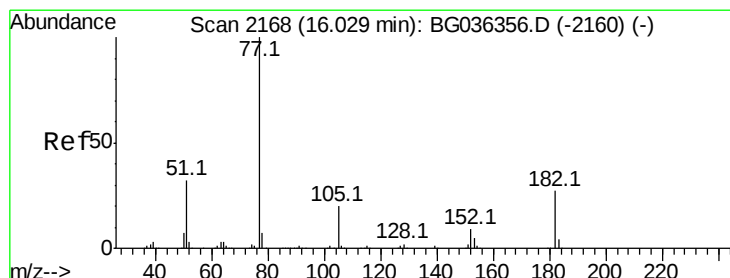
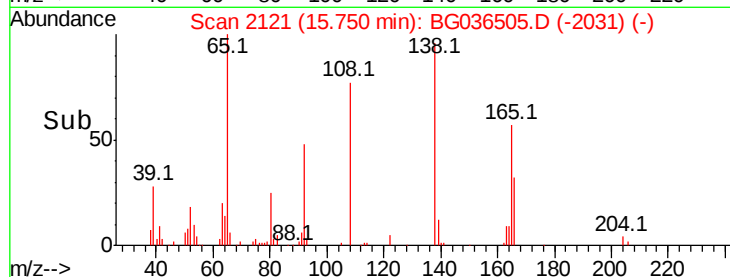
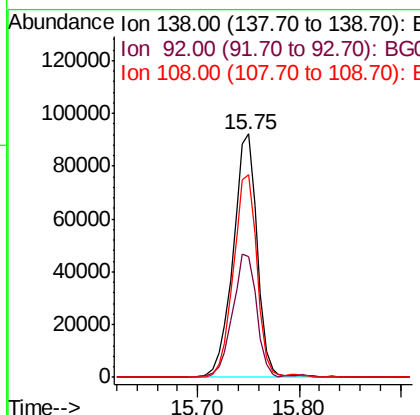
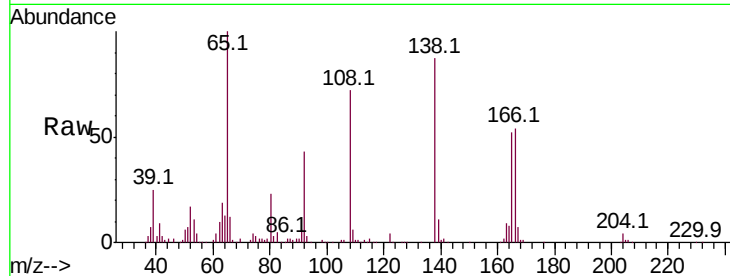
#61
4-Nitroaniline
Concen: 46.784 ng
RT: 15.75 min Scan# 2121
Delta R.T. 0.00 min
Lab File: BG036505.D
Acq: 31 Aug 2018 14:33

Instrument :
BNA_G
ClientSampleId :
6722AAMSD

Tot Ion	Ratio	Lower	Upper
138	100		
92	49.5	38.5	78.5
108	83.5	70.3	110.3

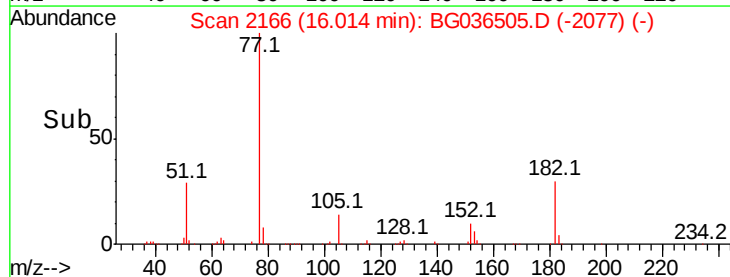
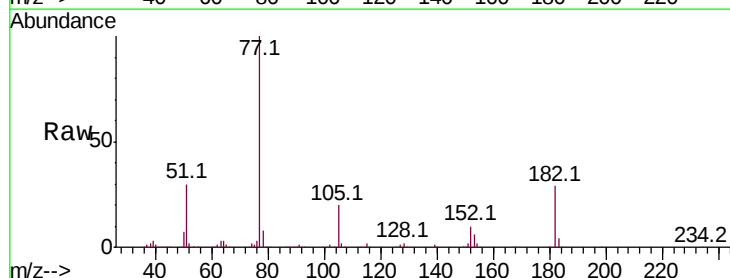
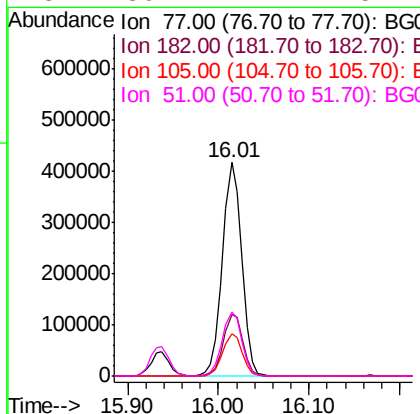
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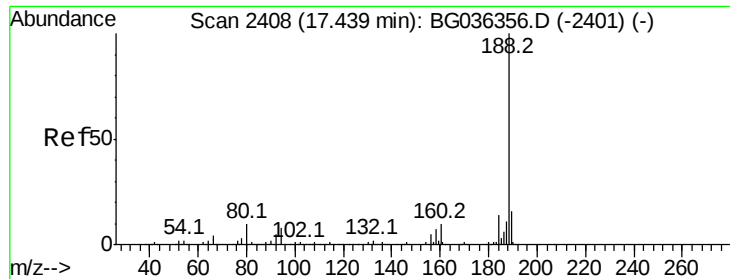
Sohil
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#62
Azobenzene
Concen: 42.862 ng
RT: 16.01 min Scan# 2166
Delta R.T. -0.00 min
Lab File: BG036505.D
Acq: 31 Aug 2018 14:33

Tgt Ion	Ratio	Lower	Upper
77	100		
182	29.0	6.7	46.7
105	19.7	0.0	39.8
51	30.2	12.4	52.4





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.43 min Scan# 2407

Delta R.T. 0.00 min

Lab File: BG036505.D

Acq: 31 Aug 2018 14:33

Instrument :

BNA_G

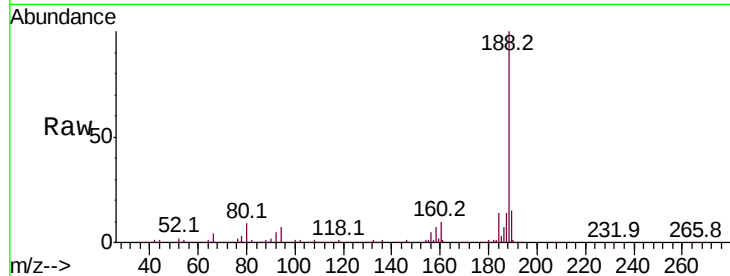
ClientSampleId :

6722AAMSD

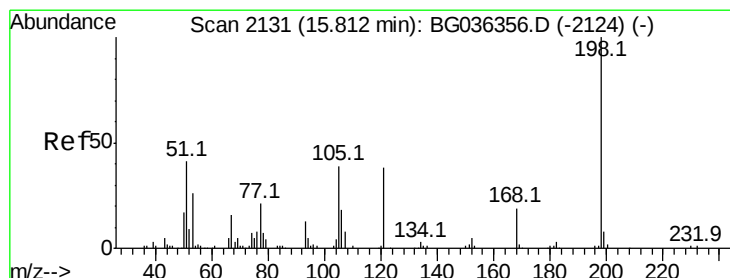
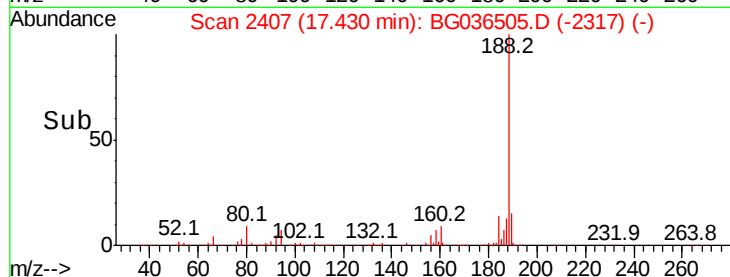
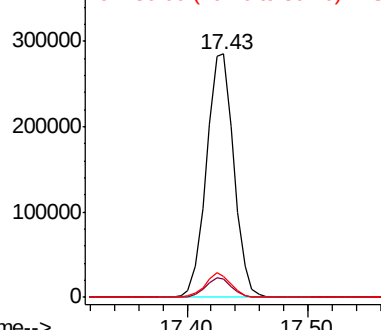
Tot Ion:	188	Resp:	448959
Ion Ratio	Lower	Upper	
188	100		
94	7.5	6.7	10.1
80	8.7	8.1	12.1

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Abundance Ion 188.00 (187.70 to 188.70): E



#64

4,6-Dinitro-2-methylphenol

Concen: 36.766 ng

RT: 15.80 min Scan# 2130

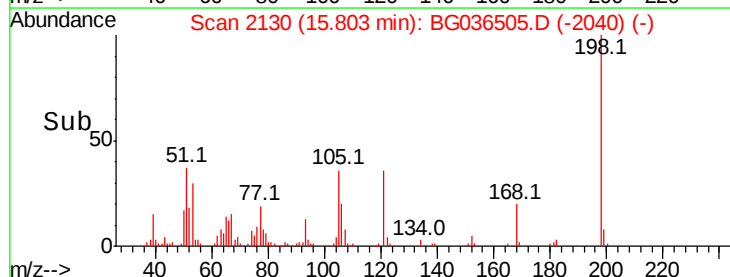
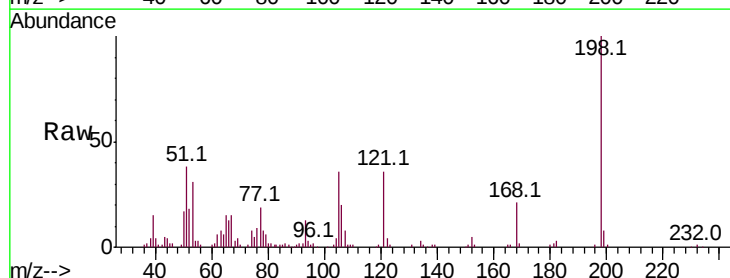
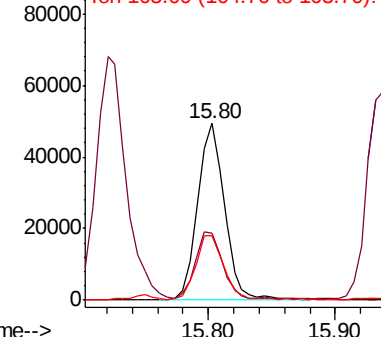
Delta R.T. 0.00 min

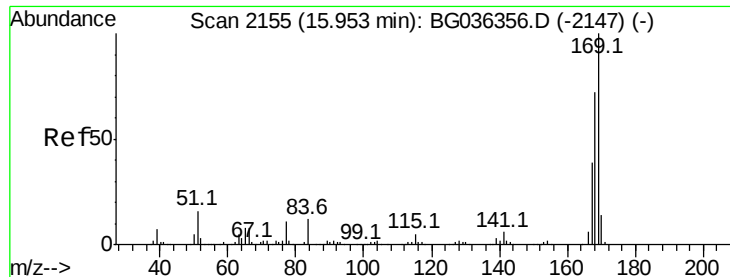
Lab File: BG036505.D

Acq: 31 Aug 2018 14:33

Tgt Ion:	198	Resp:	72509
Ion Ratio	Lower	Upper	
198	100		
51	37.7	26.5	66.5
105	36.2	20.2	60.2

Abundance Ion 198.00 (197.70 to 198.70): E





#65

n-Nitrosodiphenylamine

Concen: 42.742 ng

RT: 15.94 min Scan# 2153

Delta R.T. 0.00 min

Lab File: BG036505.D

Acq: 31 Aug 2018 14:33

Instrument :

BNA_G

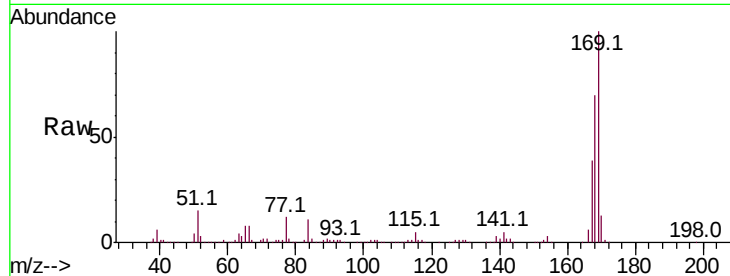
ClientSampleId :

6722AAMSD

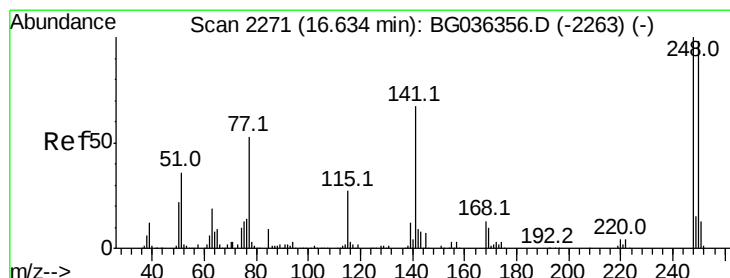
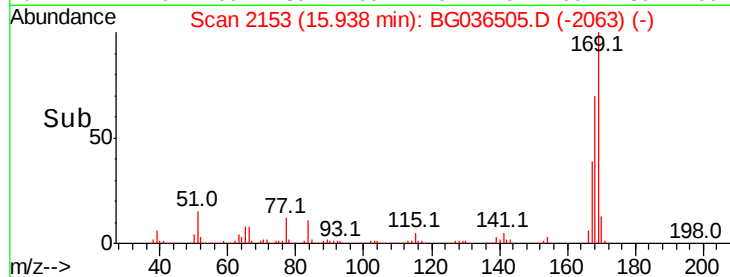
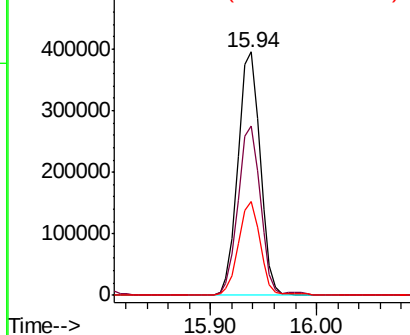
Tot Ion:	169	Resp:	570190
Ion Ratio	Lower	Upper	
169	100		
168	69.8	57.6	86.4
167	38.8	31.0	46.4

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Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 44.509 ng

RT: 16.61 min Scan# 2268

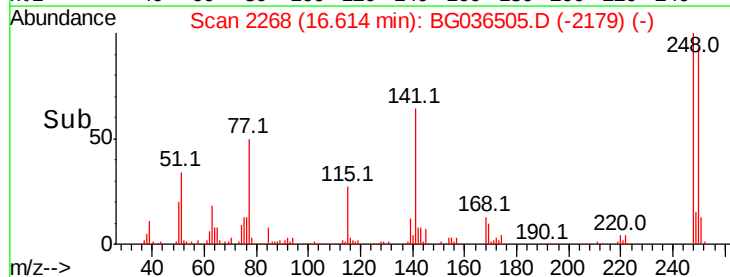
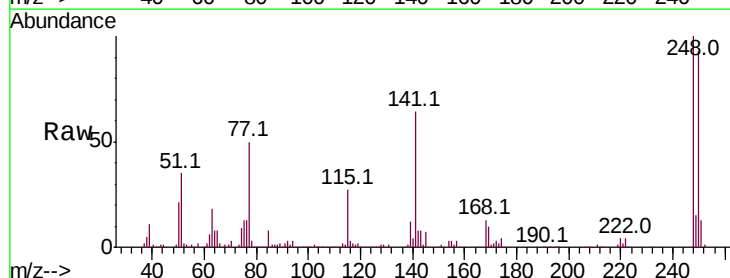
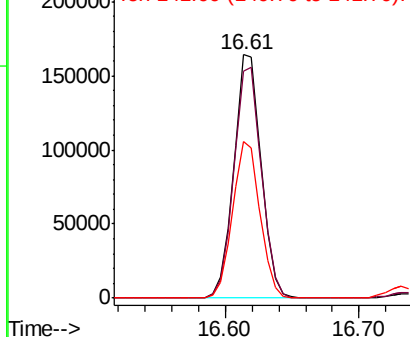
Delta R.T. -0.00 min

Lab File: BG036505.D

Acq: 31 Aug 2018 14:33

Tgt Ion:	248	Resp:	233956
Ion Ratio	Lower	Upper	
248	100		
250	93.2	78.1	117.1
141	64.4	53.7	80.5

Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 43.549 ng

RT: 16.73 min Scan# 2288

Delta R.T. 0.00 min

Lab File: BG036505.D

Acq: 31 Aug 2018 14:33

Instrument :

BNA_G

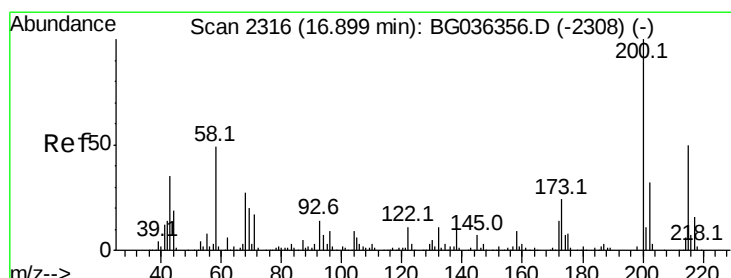
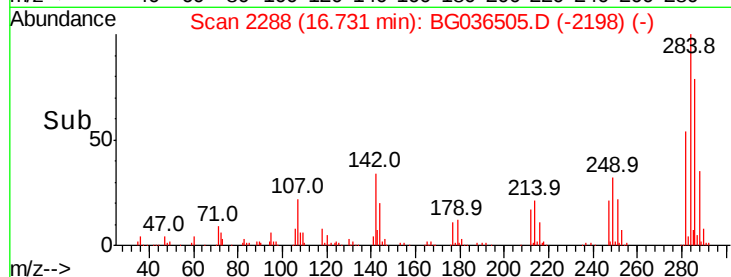
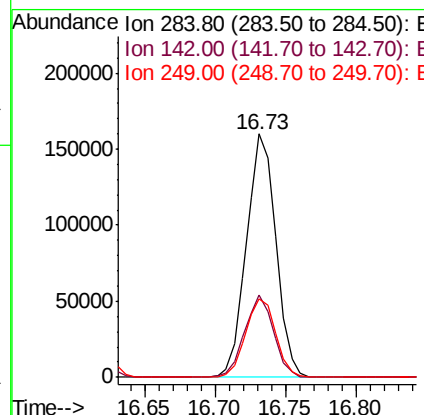
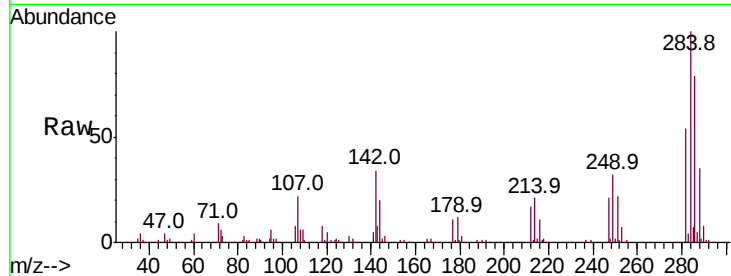
ClientSampleId :

6722AAMSD

Tot Ion:	284	Resp:	234070
Ion Ratio		Lower	Upper
284	100		
142	33.7	27.8	41.6
249	32.0	27.4	41.2

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#68

Atrazine

Concen: 48.277 ng

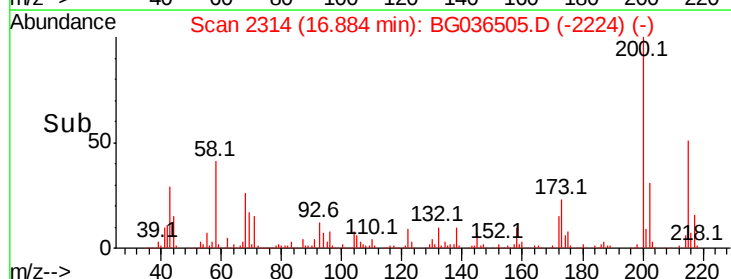
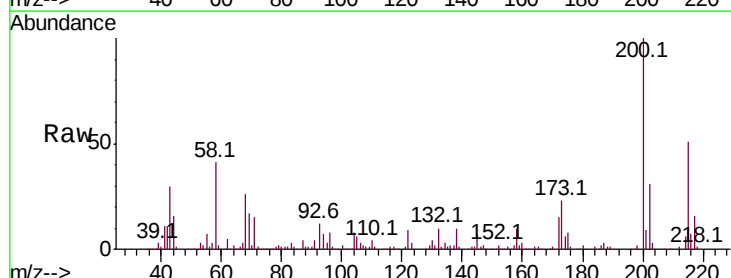
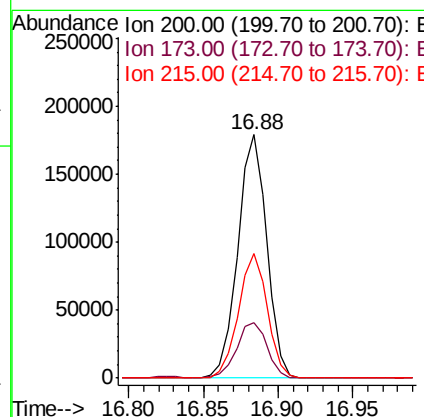
RT: 16.88 min Scan# 2314

Delta R.T. 0.00 min

Lab File: BG036505.D

Acq: 31 Aug 2018 14:33

Tgt Ion:	200	Resp:	241732
Ion Ratio		Lower	Upper
200	100		
173	22.8	3.9	43.9
215	51.2	30.4	70.4





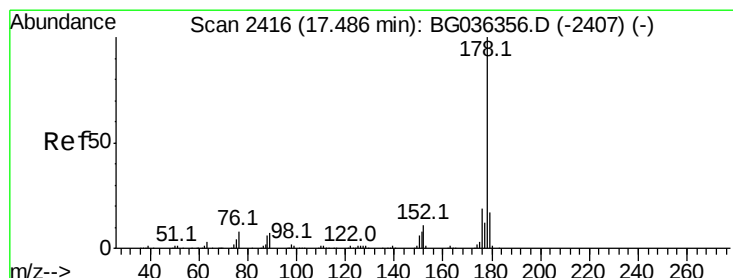
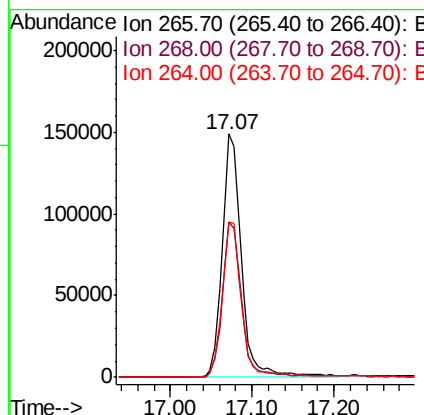
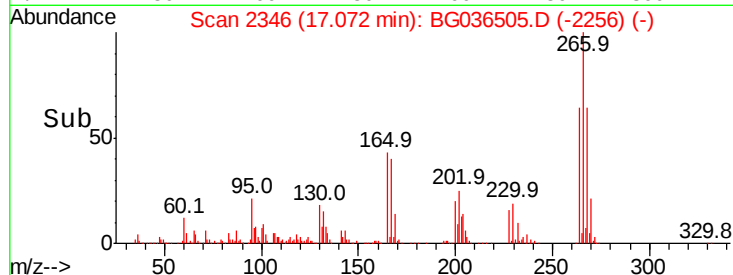
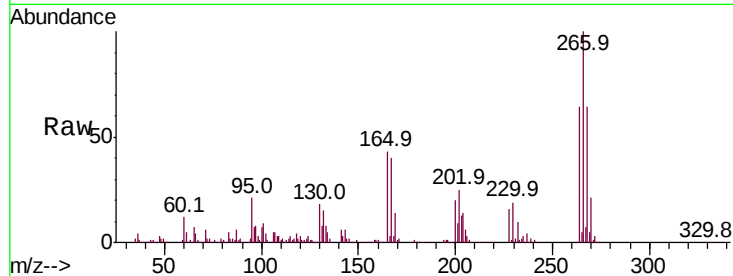
#69
 Pentachlorophenol
 Concen: 67.333 ng
 RT: 17.07 min Scan# 2346
 Delta R.T. 0.00 min
 Lab File: BG036505.D
 Acq: 31 Aug 2018 14:33

Instrument :
 BNA_G
 ClientSampleId :
 6722AAMSD

Tot Ion:	266	Resp:	245962
Ion Ratio		Lower	Upper
266	100		
268	63.5	51.4	77.2
264	64.0	48.9	73.3

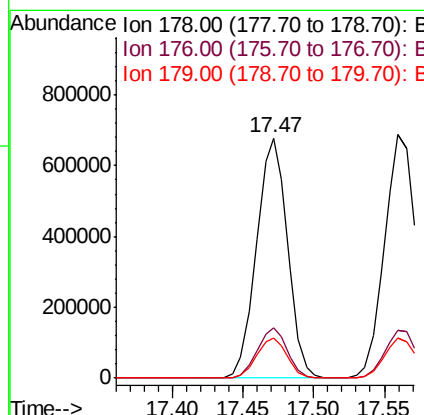
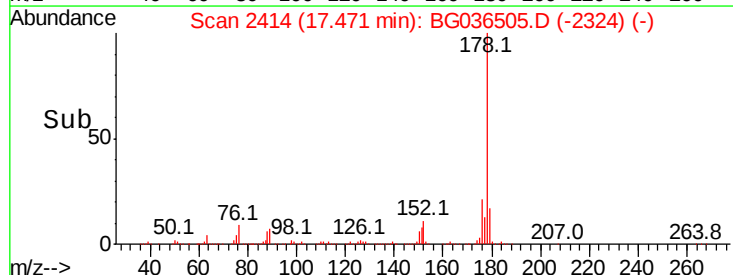
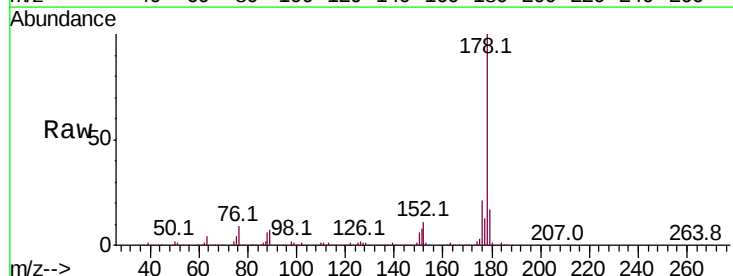
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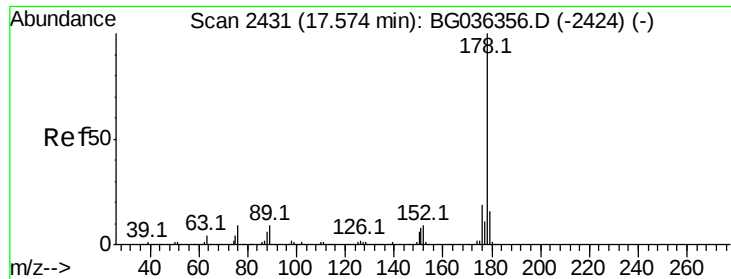
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#70
 Phenanthrene
 Concen: 45.851 ng
 RT: 17.47 min Scan# 2414
 Delta R.T. 0.00 min
 Lab File: BG036505.D
 Acq: 31 Aug 2018 14:33

Tgt Ion:	178	Resp:	1045997
Ion Ratio		Lower	Upper
178	100		
176	21.0	15.4	23.2
179	16.7	13.4	20.2





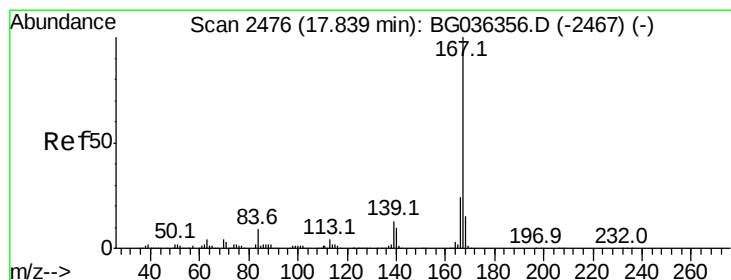
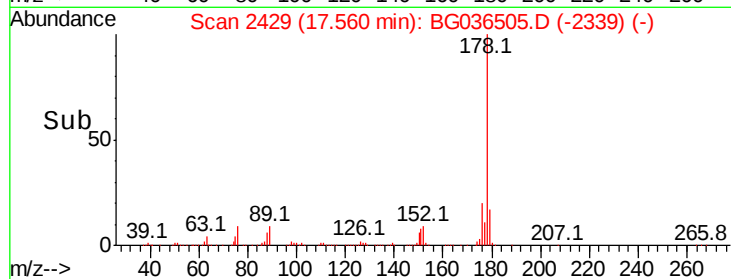
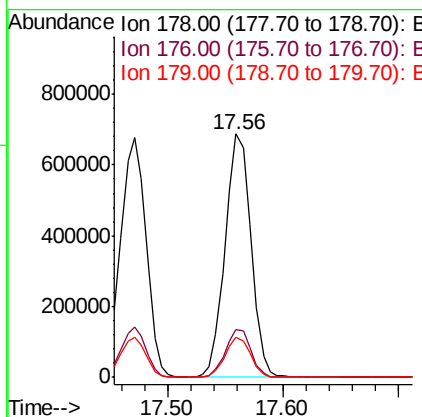
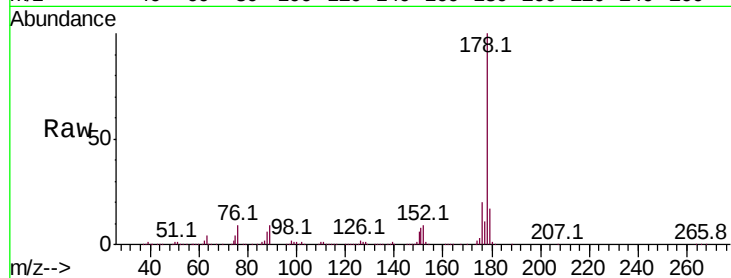
#71
 Anthracene
 Concen: 47.013 ng
 RT: 17.56 min Scan# 2429
 Delta R.T. 0.00 min
 Lab File: BG036505.D
 Acq: 31 Aug 2018 14:33

Instrument :
 BNA_G
 ClientSampleId :
 6722AAMSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.4	23.2
179	16.5	13.0	19.4

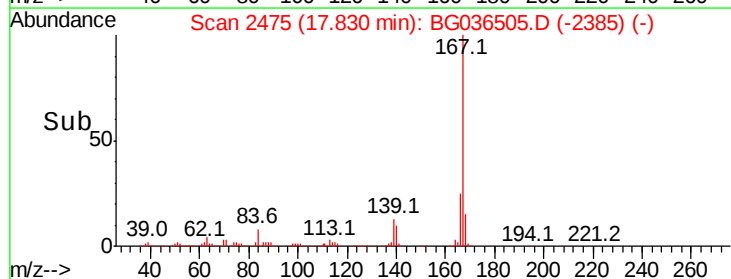
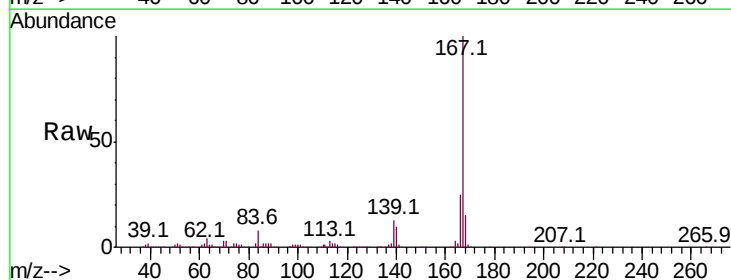
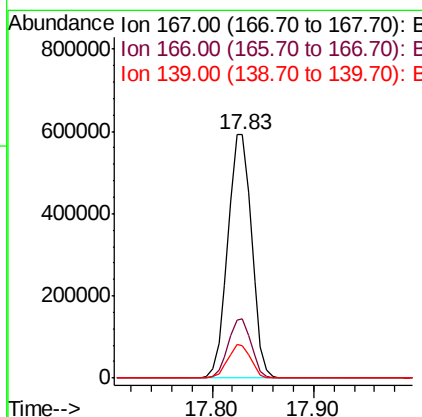
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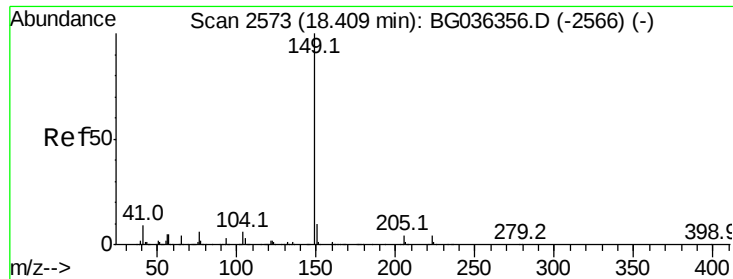
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#72
 Carbazole
 Concen: 42.664 ng
 RT: 17.83 min Scan# 2475
 Delta R.T. 0.00 min
 Lab File: BG036505.D
 Acq: 31 Aug 2018 14:33

Tgt Ion	Ratio	Lower	Upper
167	100		
166	24.6	19.5	29.3
139	13.5	10.7	16.1





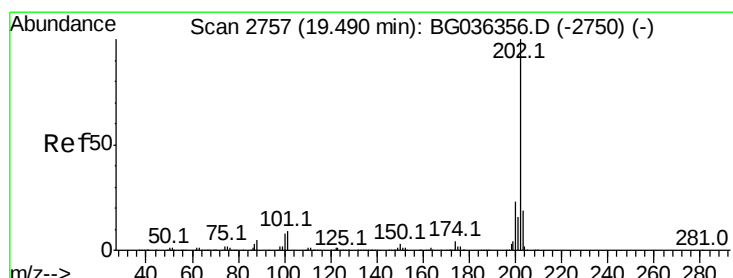
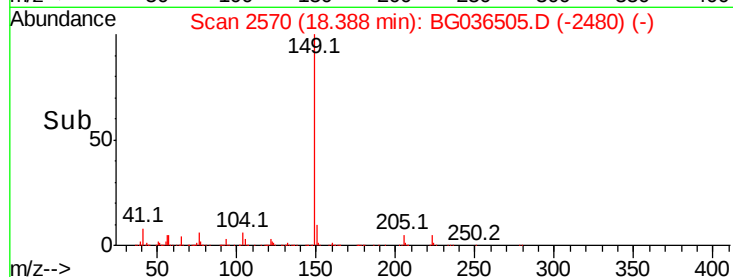
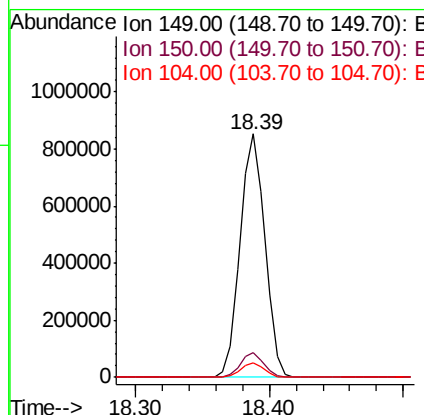
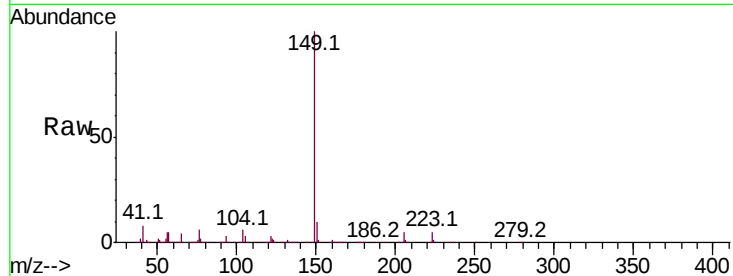
#73
Di-n-butylphthalate
Concen: 43.379 ng
RT: 18.39 min Scan# 2570
Delta R.T. 0.00 min
Lab File: BG036505.D
Acq: 31 Aug 2018 14:33

Instrument :
BNA_G
ClientSampleId :
6722AAMSD

Tot Ion	Ratio	Lower	Upper
149	100		
150	10.3	8.1	12.1
104	6.2	4.6	6.8

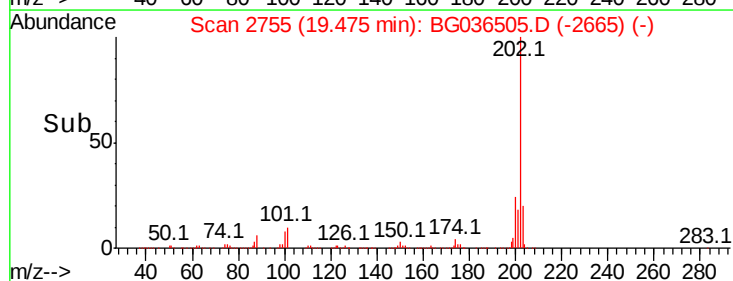
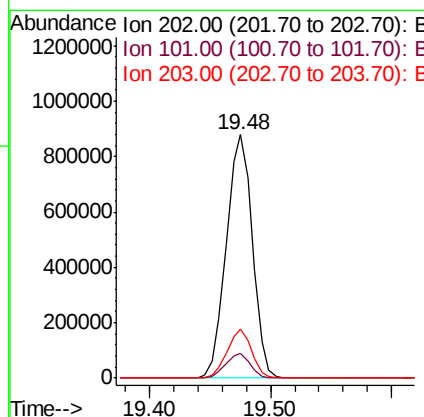
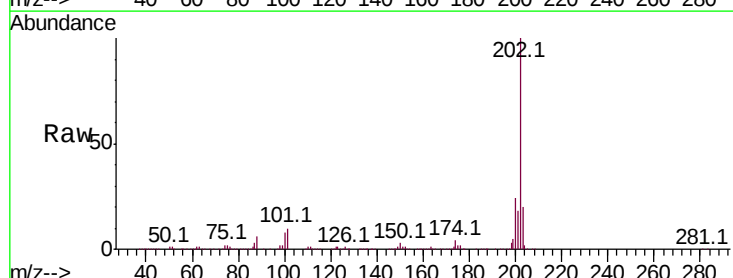
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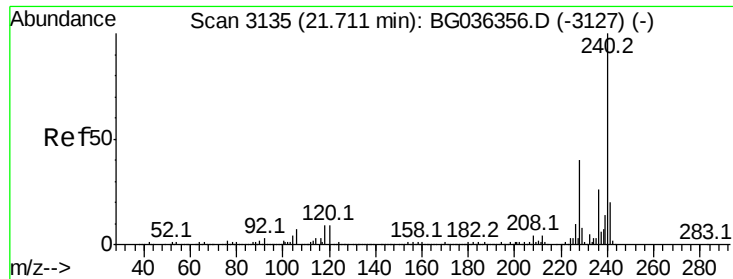
Sohil
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#74
Fluoranthene
Concen: 47.066 ng
RT: 19.48 min Scan# 2755
Delta R.T. 0.00 min
Lab File: BG036505.D
Acq: 31 Aug 2018 14:33

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.1	0.0	29.4
203	19.9	0.0	38.9





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.70 min Scan# 3133

Delta R.T. 0.00 min

Lab File: BG036505.D

Acq: 31 Aug 2018 14:33

Instrument :

BNA_G

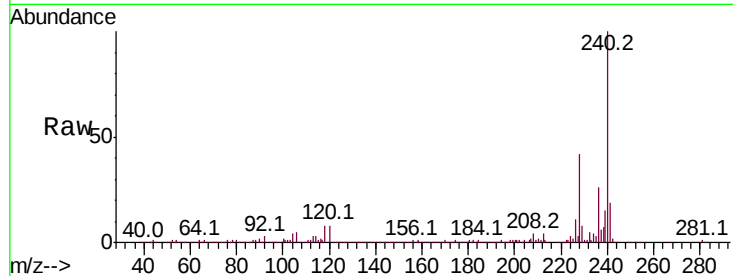
ClientSampleId :

6722AAMSD

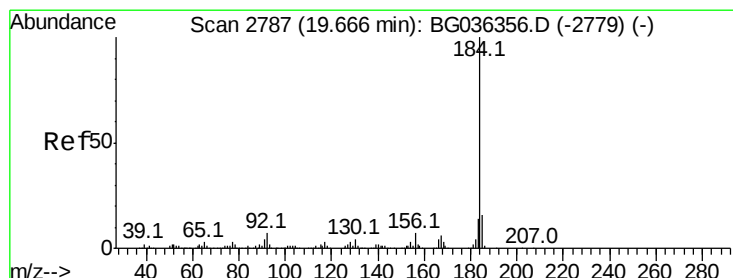
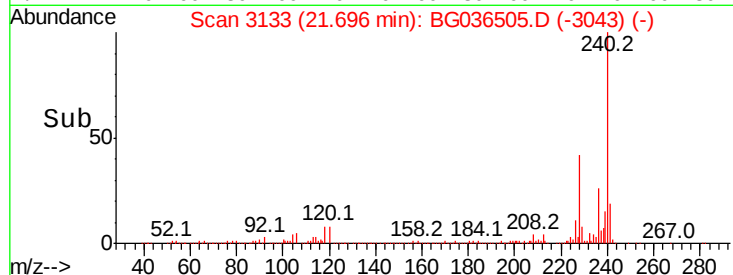
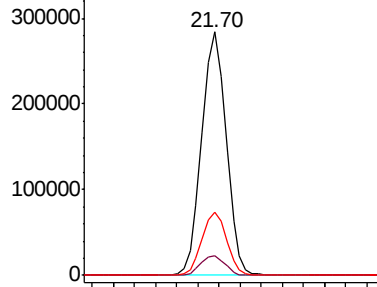
Tot Ion:	240	Resp:	457840
Ion Ratio	Lower	Upper	
240	100		
120	7.9	6.9	10.3
236	26.2	21.2	31.8

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Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 13.252 ng

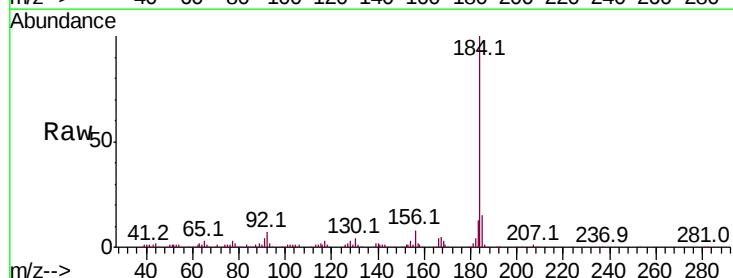
RT: 19.65 min Scan# 2785

Delta R.T. 0.00 min

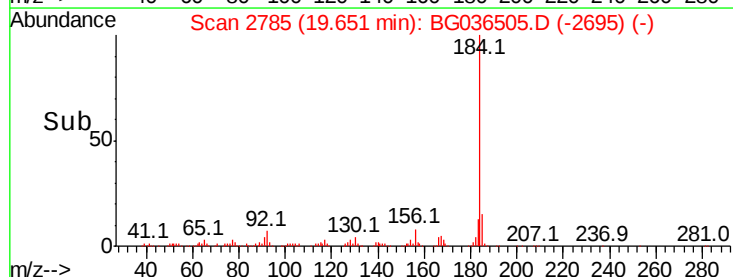
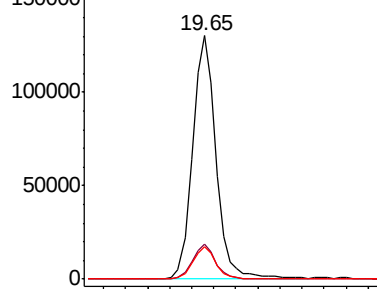
Lab File: BG036505.D

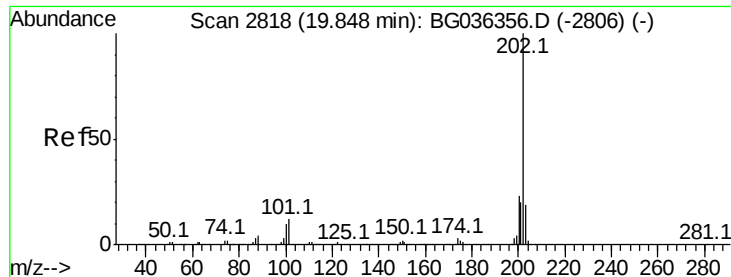
Acq: 31 Aug 2018 14:33

Tgt Ion:	184	Resp:	193567
Ion Ratio	Lower	Upper	
184	100		
185	14.6	12.6	18.8
183	13.4	10.9	16.3



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E





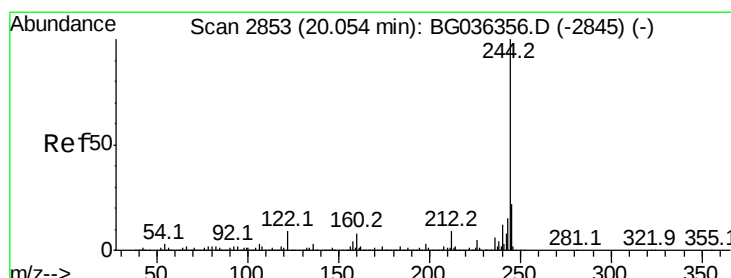
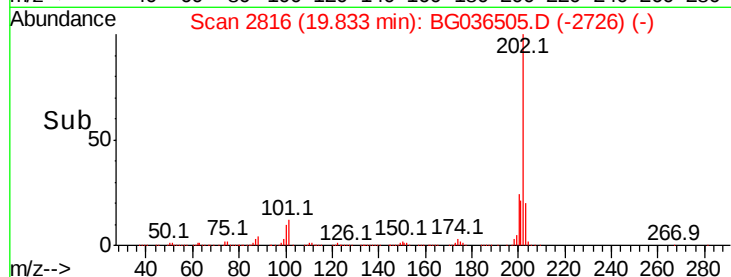
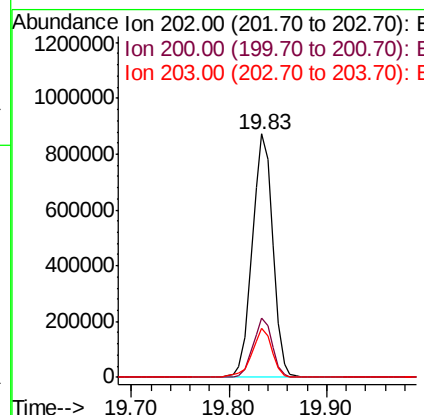
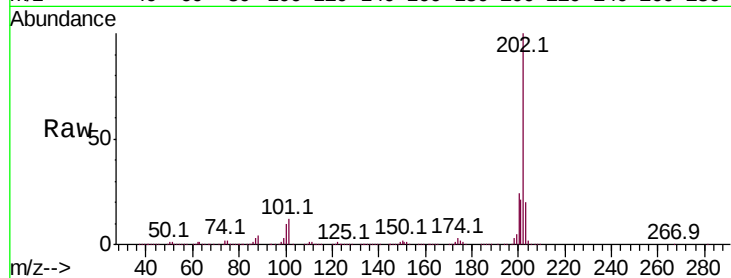
#77
Pvrene
Concen: 45.689 ng
RT: 19.83 min Scan# 2816
Delta R.T. 0.00 min
Lab File: BG036505.D
Acq: 31 Aug 2018 14:33

Instrument :
BNA_G
ClientSampleId :
6722AAMSD

Tot Ion	Ratio	Lower	Upper
202	100		
200	24.3	18.3	27.5
203	19.9	15.1	22.7

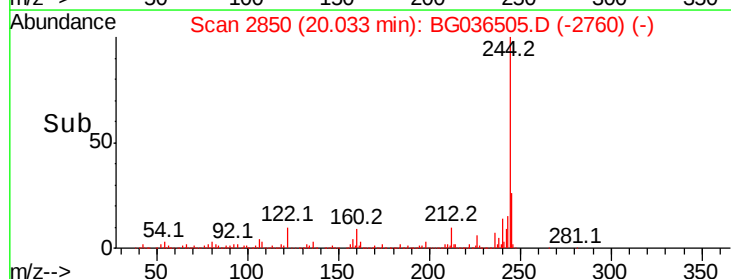
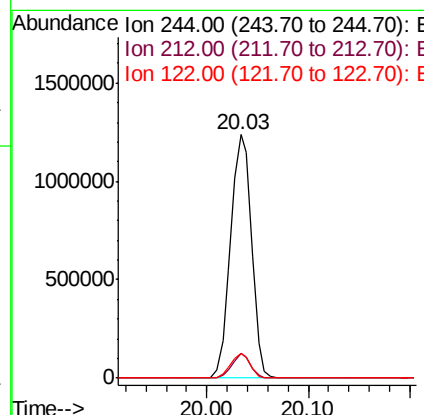
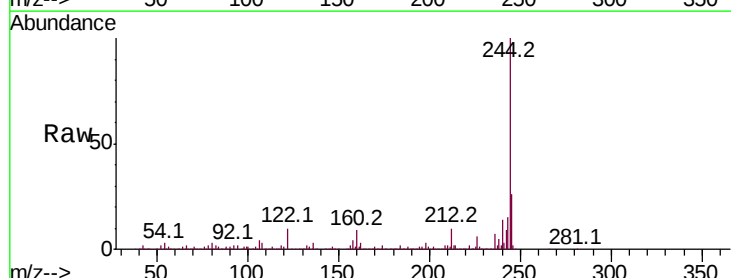
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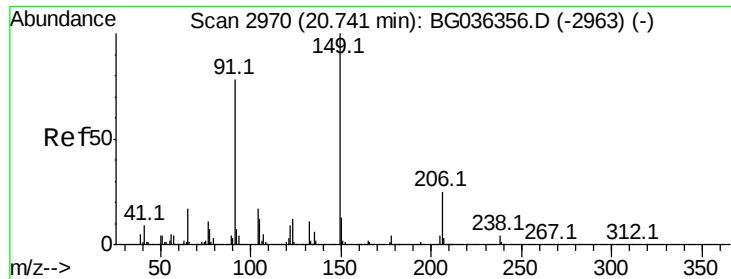
Sohil
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#78
Terphenyl-d14
Concen: 90.593 ng
RT: 20.03 min Scan# 2850
Delta R.T. 0.00 min
Lab File: BG036505.D
Acq: 31 Aug 2018 14:33

Tgt Ion	Ratio	Lower	Upper
244	100		
212	10.0	7.0	10.6
122	10.2	7.1	10.7





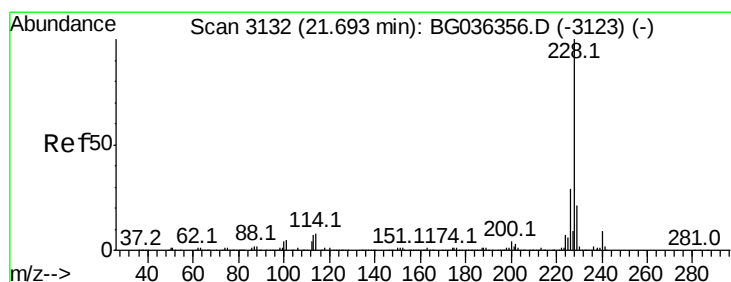
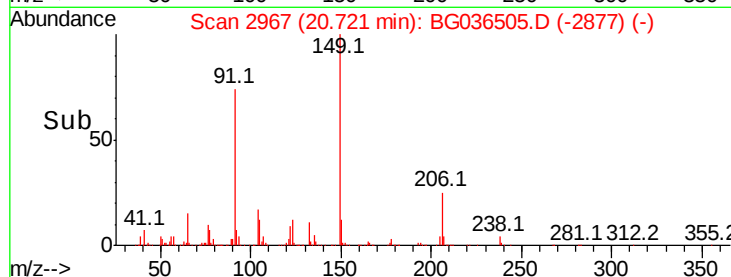
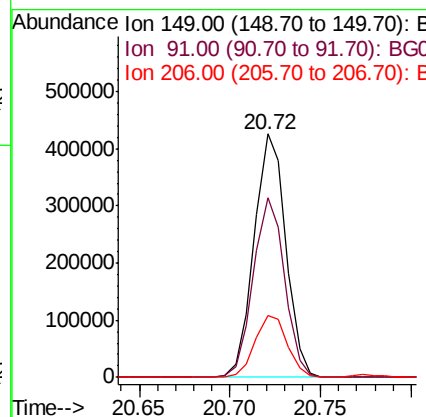
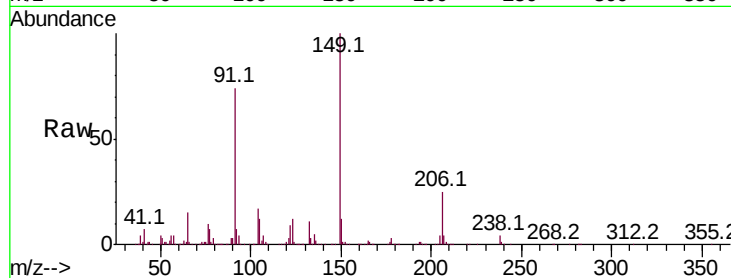
#79
Butylbenzylphthalate
Concen: 46.218 ng
RT: 20.72 min Scan# 2967
Delta R.T. 0.00 min
Lab File: BG036505.D
Acq: 31 Aug 2018 14:33

Instrument :
BNA_G
ClientSampleId :
6722AAMSD

Tot Ion	Ratio	Lower	Upper
149	100		
91	73.7	62.0	93.0
206	25.5	19.6	29.4

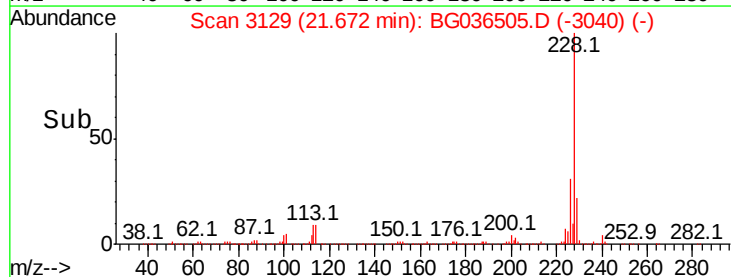
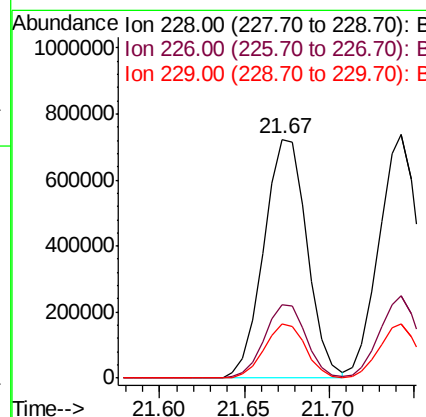
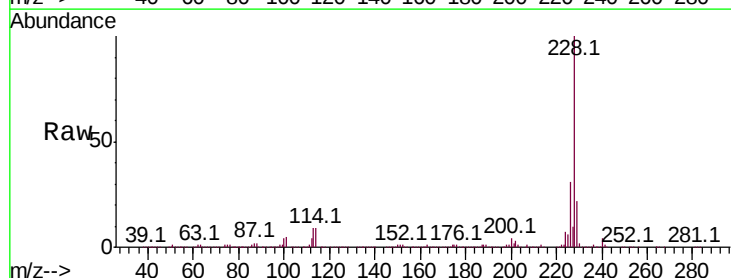
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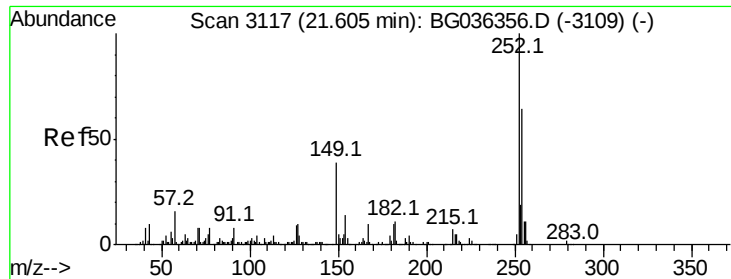
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#80
Benzo(a)anthracene
Concen: 46.472 ng
RT: 21.67 min Scan# 3129
Delta R.T. -0.00 min
Lab File: BG036505.D
Acq: 31 Aug 2018 14:33

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.0	23.4	35.2
229	22.5	17.1	25.7





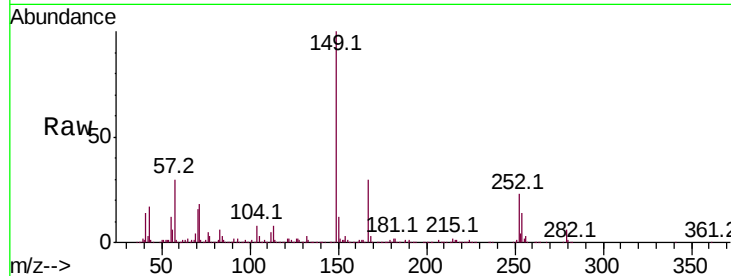
#81
 3,3'-Dichlorobenzidine
 Concen: 16.698 ng
 RT: 21.59 min Scan# 3115
 Delta R.T. 0.00 min
 Lab File: BG036505.D
 Acq: 31 Aug 2018 14:33

Instrument :
 BNA_G
 ClientSampleId :
 6722AAMSD

Tot Ion	Ratio	Resp	Lower	Upper
252	100			
254	62.2	51.0	76.4	
126	8.1	7.4	11.0	

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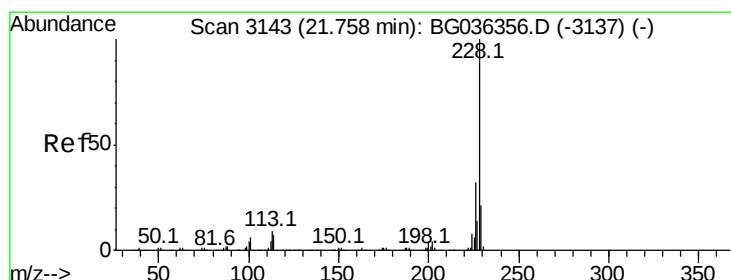
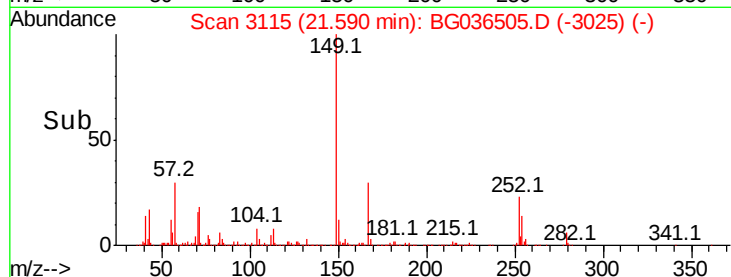
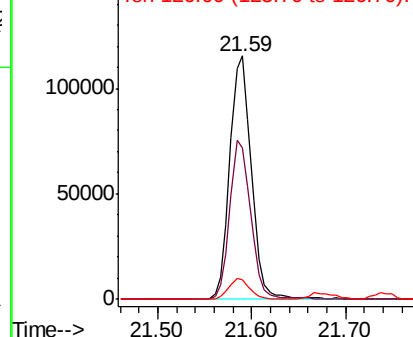


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82
 Chrysene
 Concen: 45.696 ng
 RT: 21.74 min Scan# 3141
 Delta R.T. 0.00 min
 Lab File: BG036505.D
 Acq: 31 Aug 2018 14:33

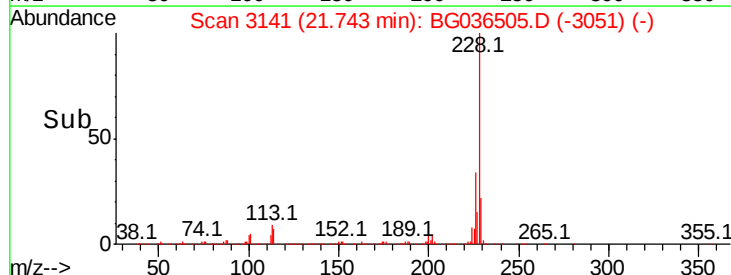
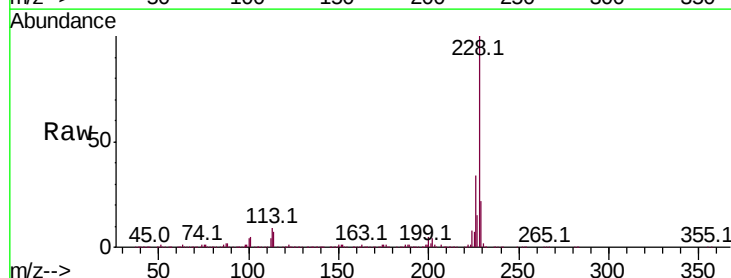
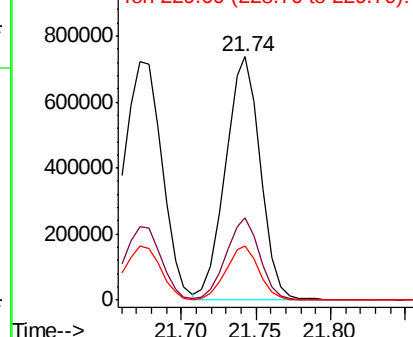
Tgt Ion	Ratio	Resp	Lower	Upper
228	100			
226	33.7	25.5	38.3	
229	22.1	16.9	25.3	

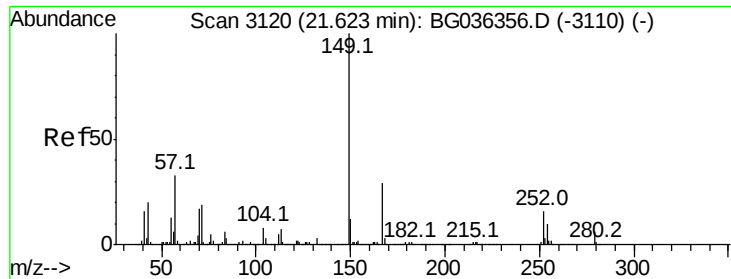
Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





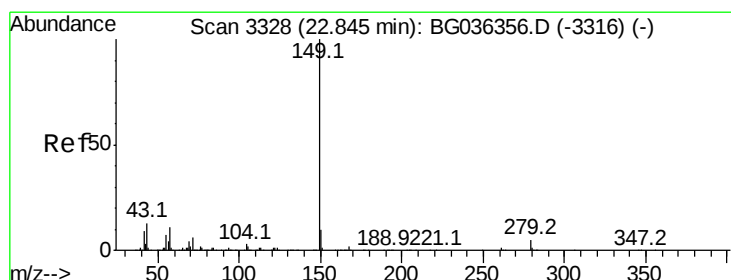
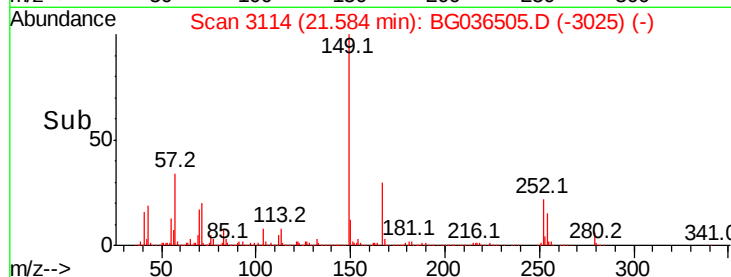
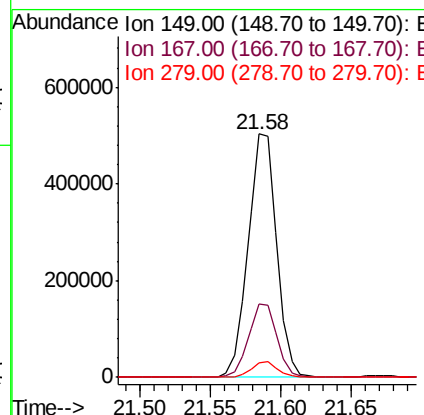
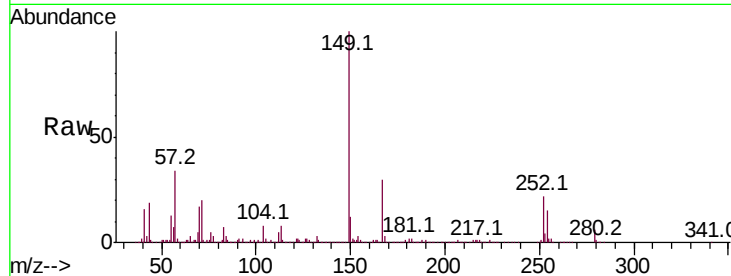
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 45.338 ng
 RT: 21.58 min Scan# 3114
 Delta R.T. -0.00 min
 Lab File: BG036505.D
 Acq: 31 Aug 2018 14:33

Instrument :
 BNA_G
 ClientSampleId :
 6722AAMSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	30.2	23.4	35.0	
279	5.8	4.6	7.0	

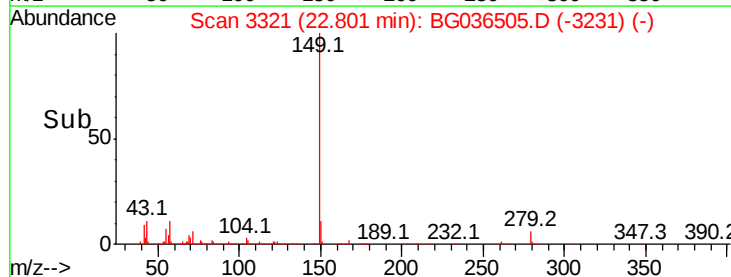
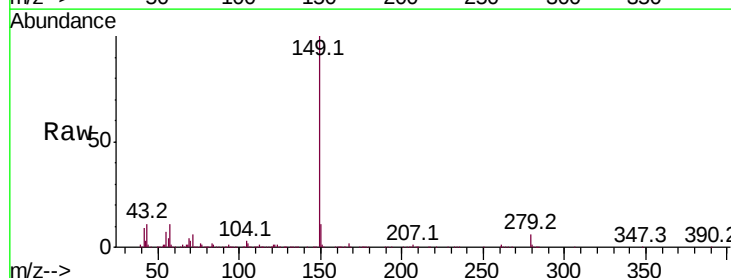
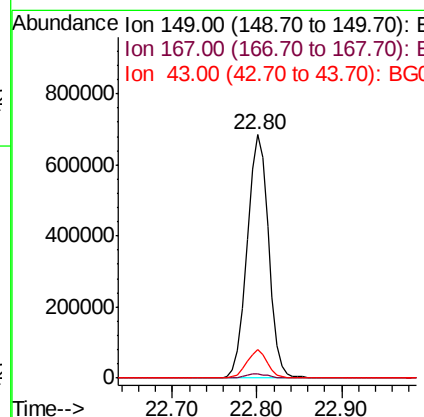
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#84
 Di-n-octyl phthalate
 Concen: 45.839 ng
 RT: 22.80 min Scan# 3321
 Delta R.T. 0.00 min
 Lab File: BG036505.D
 Acq: 31 Aug 2018 14:33

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.7	1.3	1.9	
43	11.0	10.0	15.0	





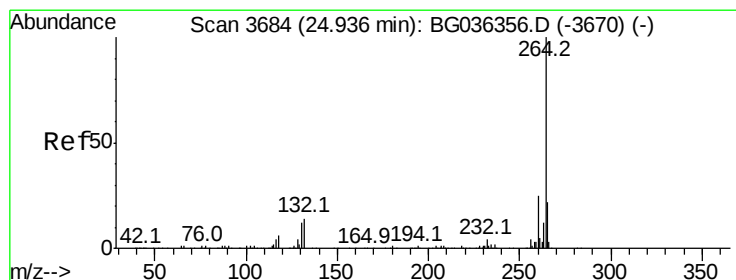
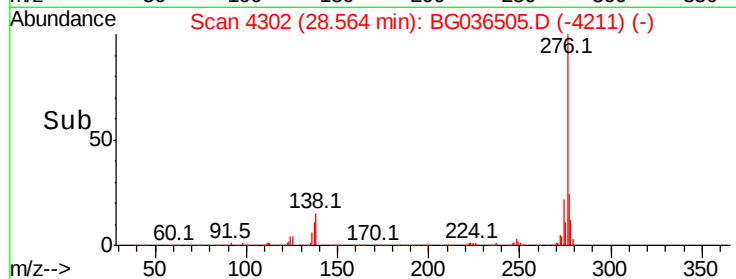
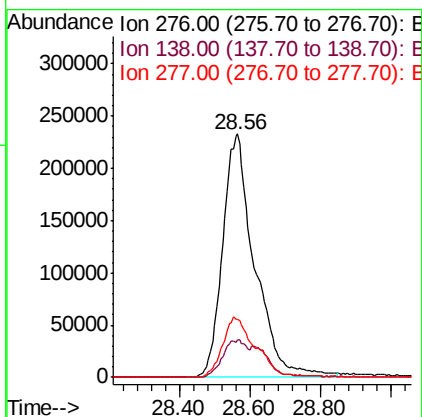
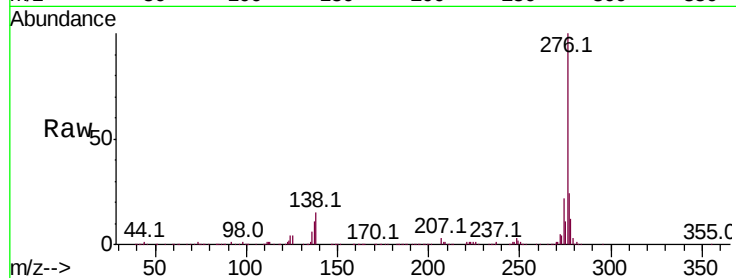
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 48.029 ng
 RT: 28.56 min Scan# 4302
 Delta R.T. 0.01 min
 Lab File: BG036505.D
 Acq: 31 Aug 2018 14:33

Instrument :
 BNA_G
 ClientSampleId :
 6722AAMSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	11.9	10.6	15.8
277	25.4	20.6	30.8

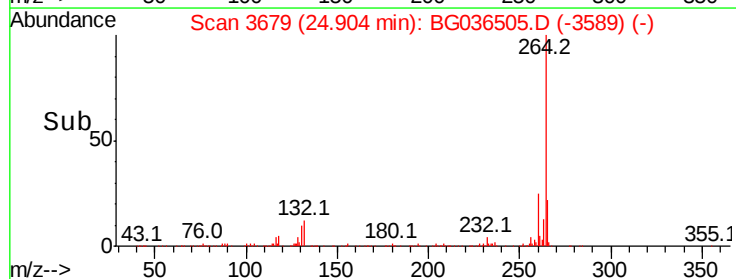
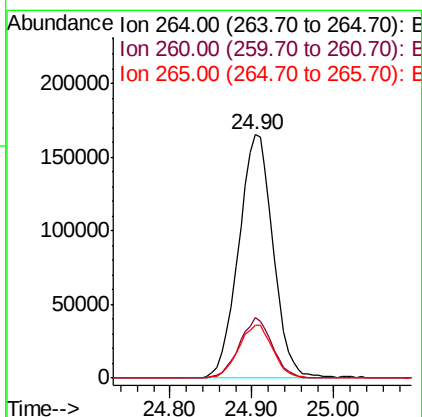
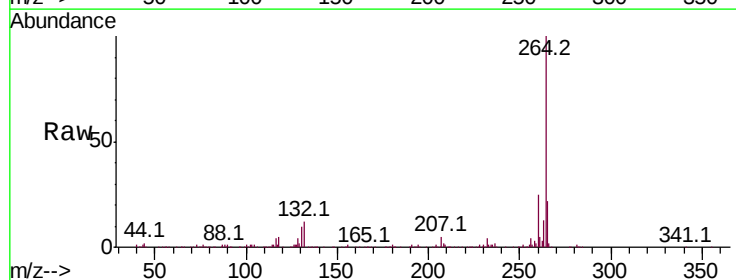
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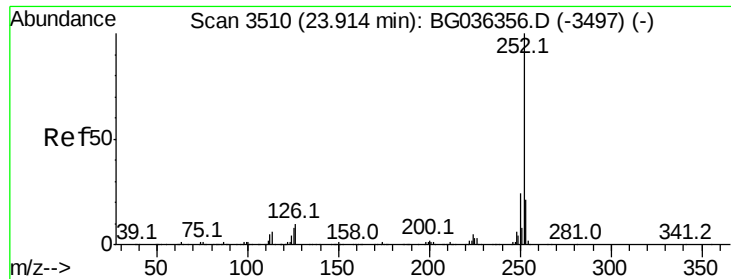
Sohil
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.90 min Scan# 3679
 Delta R.T. 0.00 min
 Lab File: BG036505.D
 Acq: 31 Aug 2018 14:33

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.9	19.6	29.4
265	21.7	17.4	26.0





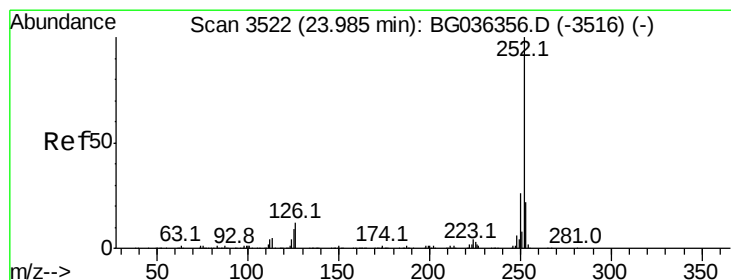
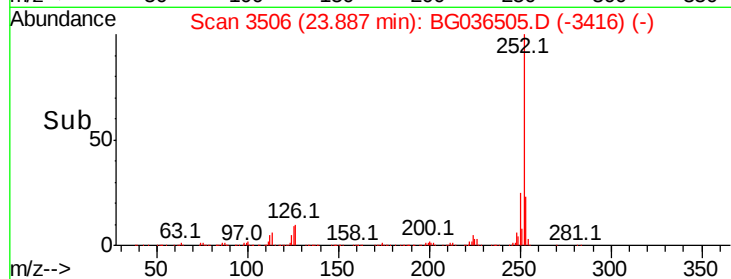
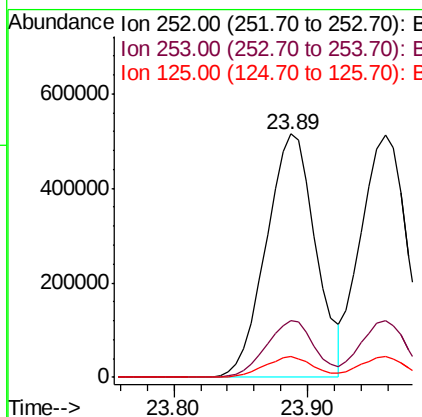
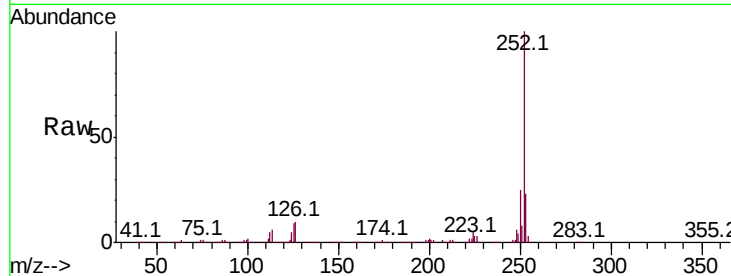
#87
Benzo(b)fluoranthene
Concen: 49.451 ng
RT: 23.89 min Scan# 3506
Delta R.T. 0.00 min
Lab File: BG036505.D
Acq: 31 Aug 2018 14:33

Instrument :
BNA_G
ClientSampleId :
6722AAMSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.4	17.1	25.7
125	8.7	6.6	10.0

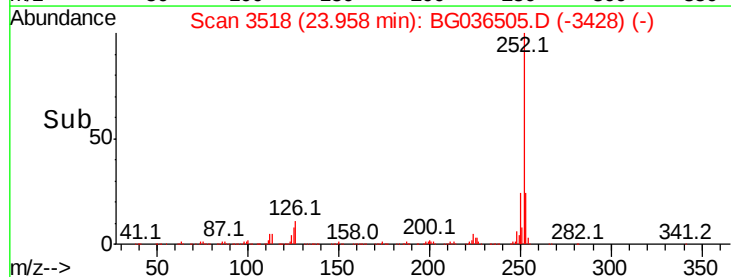
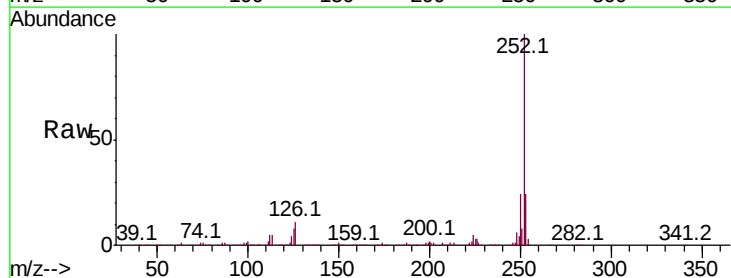
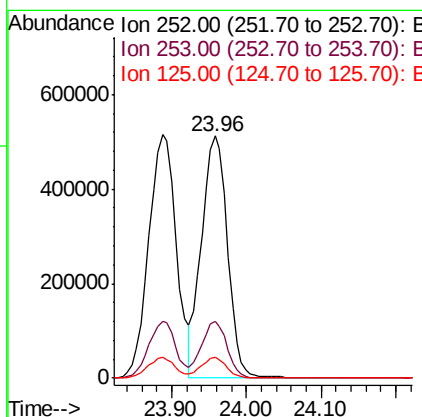
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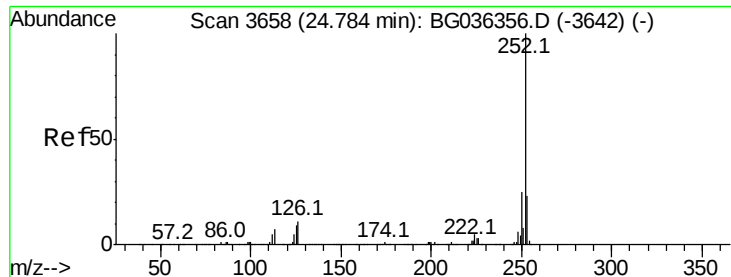
Sohil
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#88
Benzo(k)fluoranthene
Concen: 47.186 ng
RT: 23.96 min Scan# 3518
Delta R.T. 0.00 min
Lab File: BG036505.D
Acq: 31 Aug 2018 14:33

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.5	18.0	27.0
125	8.4	7.0	10.6





#89

Benzo(a)pyrene

Concen: 49.344 ng

RT: 24.76 min Scan# 3654

Delta R.T. 0.00 min

Lab File: BG036505.D

Acq: 31 Aug 2018 14:33

Instrument :

BNA_G

ClientSampleId :

6722AAMSD

Tot Ion:252 Resp: 1271060

Ion Ratio Lower Upper

252 100

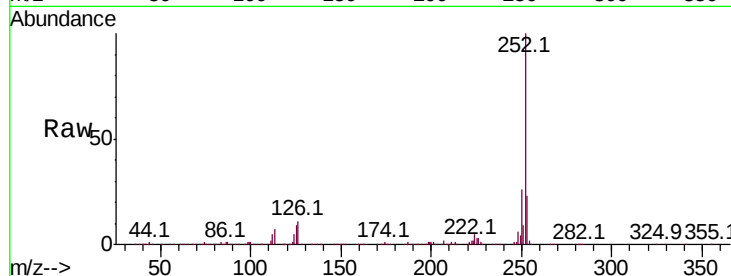
253 22.9 18.2 27.2

125 9.1 7.3 10.9

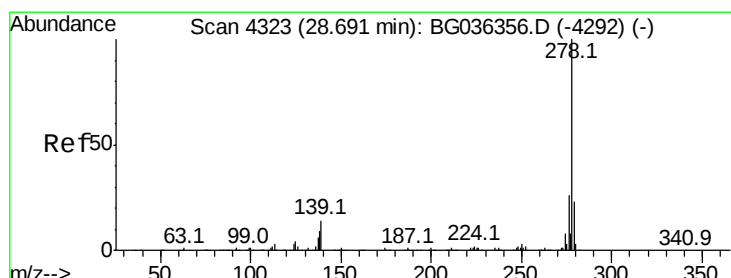
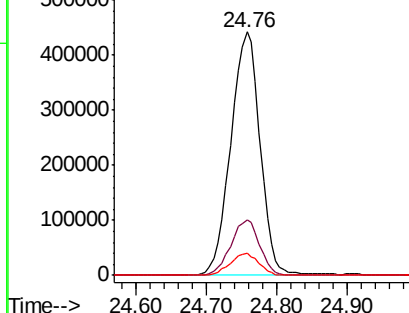
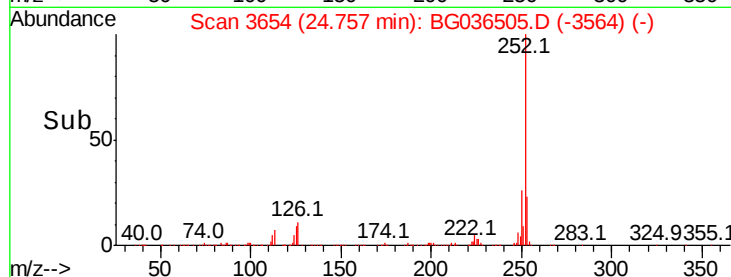
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Abundance Ion 252.00 (251.70 to 252.70): E
600000
Ion 253.00 (252.70 to 253.70): E
500000
Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 48.010 ng

RT: 28.63 min Scan# 4313

Delta R.T. 0.00 min

Lab File: BG036505.D

Acq: 31 Aug 2018 14:33

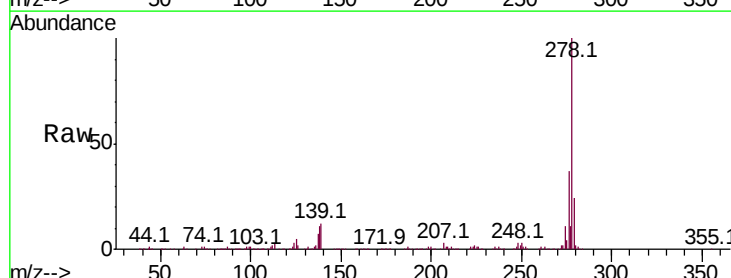
Tgt Ion:278 Resp: 1193906

Ion Ratio Lower Upper

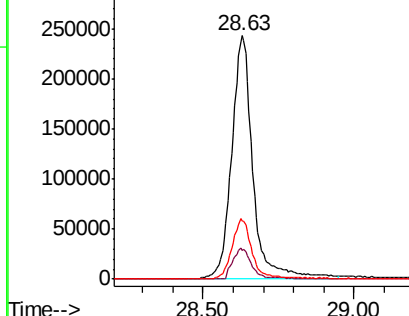
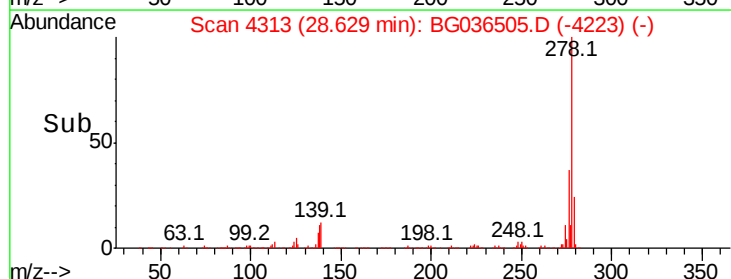
278 100

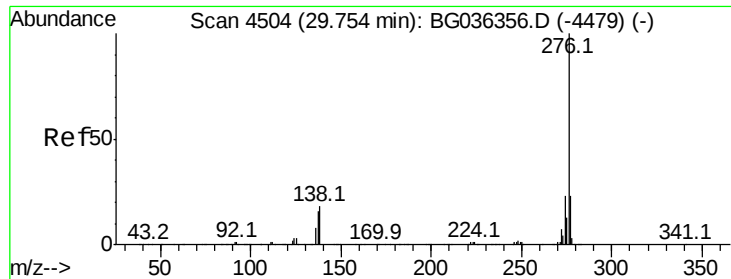
139 11.8 11.0 16.4

279 23.9 18.7 28.1



Abundance Ion 278.00 (277.70 to 278.70): E
300000
Ion 139.00 (138.70 to 139.70): E
250000
Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 46.673 ng
 RT: 29.70 min Scan# 4496
 Delta R.T. 0.01 min
 Lab File: BG036505.D
 Acq: 31 Aug 2018 14:33

Instrument :
 BNA_G
 ClientSampleId :
 6722AAMSD

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.4	18.4	27.6
138	16.9	14.6	22.0

Manual Integrations
 APPROVED

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