

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082718\
 Data File : BG036439.D
 Acq On : 27 Aug 2018 19:58
 Operator : JU/SJ
 Sample : J4583-03MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TOD1-SB-01-02-03-0-52MS

Manual Integrations
 APPROVED

Sohil
 8/28/2018 11:19:47 AM

Quant Time: Aug 28 03:37:00 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 23 12:07:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	59581	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	247230	20.00	ng	-0.01
38) Acenaphthene-d10	14.69	164	159960	20.00	ng	-0.01
63) Phenanthrene-d10	17.43	188	403605	20.00	ng	0.00
75) Chrysene-d12	21.70	240	424203	20.00	ng	-0.01
86) Perylene-d12	24.91	264	447980	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.64	112	391197	104.15	ng	0.00
7) Phenol-d6	7.22	99	543409	101.05	ng	0.00
23) Nitrobenzene-d5	9.23	82	314731	69.07	ng	-0.01
41) 2,4,6-Tribromophenol	16.18	330	216884	113.63	ng	0.00
44) 2-Fluorobiphenyl	13.31	172	714942	63.82	ng	-0.01
78) Terphenyl-d14	20.04	244	1273110	70.15	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.54	88	46700	26.642	ng	99
3) Pyridine	3.93	79	131417	26.709	ng	95
4) n-Nitrosodimethylamine	3.85	42	69682	31.797	ng	87
6) Aniline	7.39	93	173997	25.491	ng	98
8) 2-Chlorophenol	7.63	128	139331	34.207	ng	98
9) Benzaldehyde	7.20	77	99500	26.869	ng	99
10) Phenol	7.25	94	201710	35.843	ng	96
11) bis(2-Chloroethyl)ether	7.49	93	138299	30.998	ng	97
12) 1,3-Dichlorobenzene	7.96	146	144890	31.153	ng	97
13) 1,4-Dichlorobenzene	8.10	146	145891	31.069	ng	98
14) 1,2-Dichlorobenzene	8.42	146	139444	31.095	ng	95
15) Benzyl Alcohol	8.30	79	138737	32.003	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.59	45	267455	29.726	ng	99
17) 2-Methylphenol	8.50	107	132591	35.483	ng	97
18) Hexachloroethane	9.15	117	52452	31.155	ng	94
19) n-Nitroso-di-n-propylamine	8.87	70	117732	29.294	ng	94
20) 3+4-Methylphenols	8.83	107	178396	34.195	ng	99
22) Acetophenone	8.88	105	221533	34.123	ng	98
24) Nitrobenzene	9.27	77	167878	34.166	ng	96
25) Isophorone	9.79	82	330379	36.498	ng	96
26) 2-Nitrophenol	9.98	139	67063	34.443	ng	96
27) 2,4-Dimethylphenol	10.04	122	143881	39.913	ng	96
28) bis(2-Chloroethoxy)methane	10.28	93	193389	34.810	ng	99
29) 2,4-Dichlorophenol	10.51	162	150897	38.195	ng	94
30) 1,2,4-Trichlorobenzene	10.74	180	151195	32.714	ng	97
31) Naphthalene	10.92	128	448072	36.255	ng	98
32) Benzoic acid	10.11	122	31478	15.158	ng	95
33) 4-Chloroaniline	11.02	127	135518	23.929	ng	99
34) Hexachlorobutadiene	11.21	225	102021	32.855	ng	99
35) Caprolactam	11.79	113	56053m	35.616	ng	
36) 4-Chloro-3-methylphenol	12.14	107	167550	36.499	ng	99
37) 2-Methylnaphthalene	12.52	142	344248	38.068	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.89	216	195235	34.489	ng	98
40) Hexachlorocyclopentadiene	12.87	237	206058	69.961	ng	99

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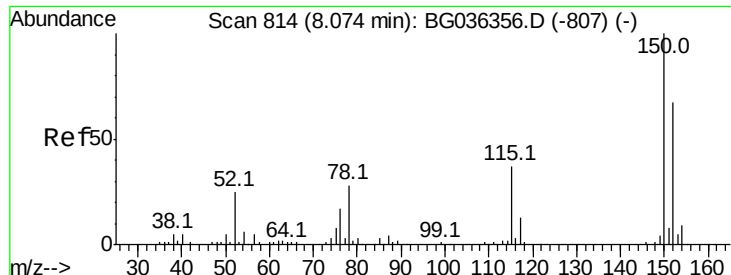
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.12	196	127899	37.091	nq	98
43) 2,4,5-Trichlorophenol	13.19	196	138273	37.595	nq	97
45) 1,1'-Biphenyl	13.53	154	445927	33.584	nq	97
46) 2-Chloronaphthalene	13.57	162	339001	33.443	nq	99
47) 2-Nitroaniline	13.76	65	110818	34.815	nq	99
48) Acenaphthylene	14.41	152	580048	36.615	nq	97
49) Dimethylphthalate	14.14	163	545855	41.791	nq	100
50) 2,6-Dinitrotoluene	14.26	165	92305	34.343	nq	98
51) Acenaphthene	14.75	154	366523	36.126	nq	98
52) 3-Nitroaniline	14.58	138	78734	27.184	nq	94
53) 2,4-Dinitrophenol	14.79	184	59436	58.382	nq	97
54) Dibenzofuran	15.09	168	543191	34.173	nq	99
55) 4-Nitrophenol	14.89	139	176531	74.543	nq	100
56) 2,4-Dinitrotoluene	15.04	165	133840	38.208	nq	92
57) Fluorene	15.74	166	438379	36.893	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.31	232	138380	40.045	nq	97
59) Diethylphthalate	15.51	149	450433	34.219	nq	100
60) 4-Chlorophenyl-phenylether	15.73	204	243435	33.177	nq	98
61) 4-Nitroaniline	15.75	138	111393	36.753	nq	94
62) Azobenzene	16.02	77	445014	33.227	nq	98
64) 4,6-Dinitro-2-methylphenol	15.81	198	63987	36.091	nq	92
65) n-Nitrosodiphenylamine	15.94	169	402652	33.575	nq	95
66) 4-Bromophenyl-phenylether	16.62	248	161642	34.207	nq	100
67) Hexachlorobenzene	16.73	284	164326	34.009	nq	97
68) Atrazine	16.89	200	165576	36.783	nq	99
69) Pentachlorophenol	17.08	266	206094	62.758	nq	98
70) Phenanthrene	17.47	178	743609	36.259	nq	98
71) Anthracene	17.57	178	760253	37.189	nq	100
72) Carbazole	17.83	167	697210	34.150	nq	99
73) Di-n-butylphthalate	18.40	149	786651	34.601	nq	99
74) Fluoranthene	19.48	202	935108	37.398	nq	100
76) Benzidine	19.66	184	514009	37.979	nq	99
77) Pyrene	19.84	202	927855	35.569	nq	99
79) Butylbenzylphthalate	20.73	149	368090	35.457	nq	98
80) Benzo(a)anthracene	21.68	228	945571	36.794	nq	99
81) 3,3'-Dichlorobenzidine	21.59	252	193336	18.877	nq	97
82) Chrysene	21.75	228	872726	35.828	nq	99
83) Bis(2-ethylhexyl)phthalate	21.60	149	514890	35.443	nq	99
84) Di-n-octyl phthalate	22.82	149	881267	36.318	nq	98
85) Indeno(1,2,3-cd)pyrene	28.57	276	1080118	38.177	nq	100
87) Benzo(b)fluoranthene	23.90	252	947240	38.078	nq	98
88) Benzo(k)fluoranthene	23.97	252	900112	37.037	nq	99
89) Benzo(a)pyrene	24.77	252	908346	37.999	nq	100
90) Dibenzo(a,h)anthracene	28.64	278	875203	37.925	nq	98
91) Benzo(g,h,i)perylene	29.72	276	892745	38.496	nq	97

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



#1

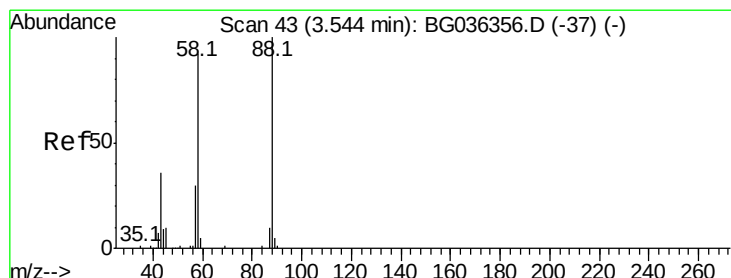
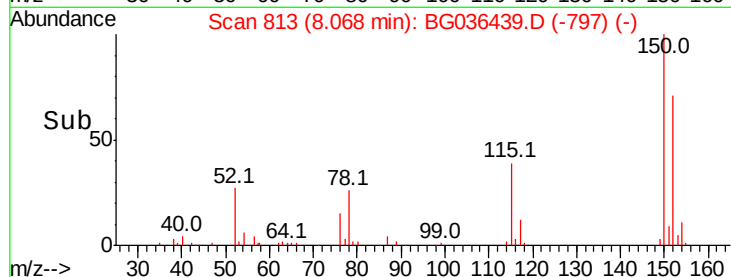
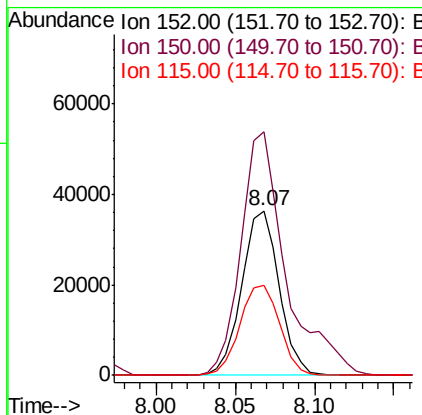
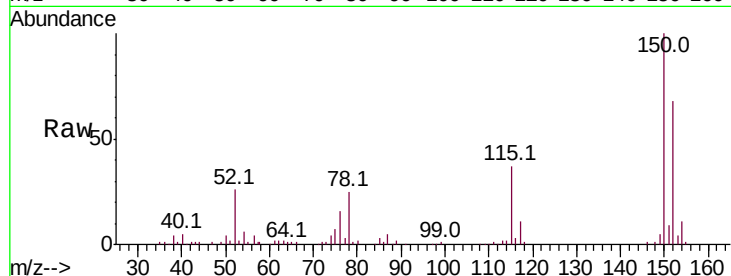
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.07 min Scan# 813
Delta R.T. -0.01 min
Lab File: BG036439.D
Acq: 27 Aug 2018 19:58

Instrument :
BNA_G
ClientSampleId :
TOD1-SB-01-02-03-0-52MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	148.0	119.5	179.3
115	54.7	44.5	66.7

Manual Integrations
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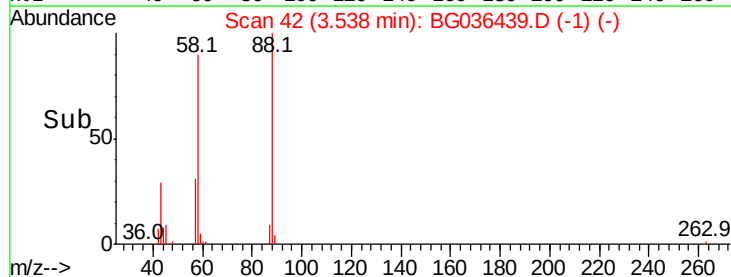
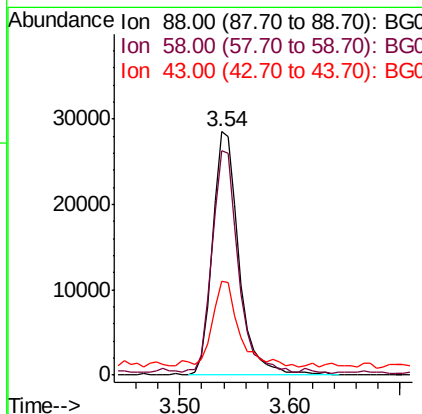
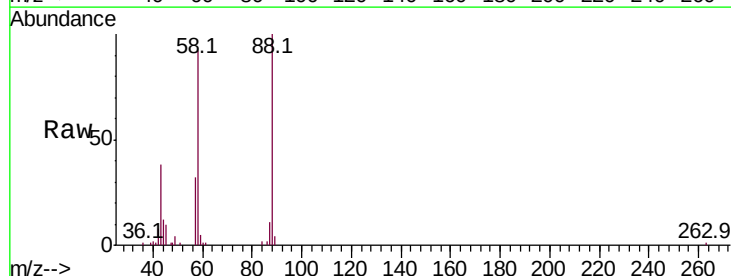
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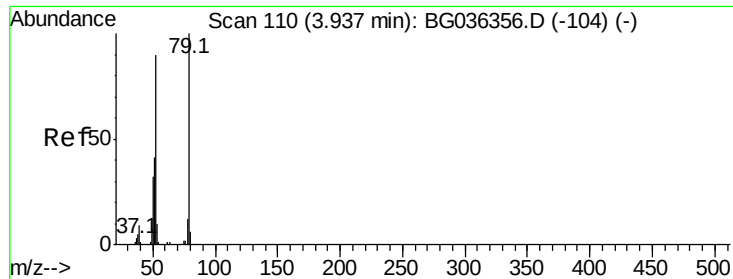


#2

1,4-Dioxane
Concen: 26.642 ng
RT: 3.54 min Scan# 42
Delta R.T. -0.01 min
Lab File: BG036439.D
Acq: 27 Aug 2018 19:58

Tgt Ion	Ratio	Lower	Upper
88	100		
58	89.7	72.6	109.0
43	36.7	29.0	43.4





#3

Pvridine

Concen: 26.709 ng

RT: 3.93 min Scan# 109

Delta R.T. -0.01 min

Lab File: BG036439.D

Acq: 27 Aug 2018 19:58

Instrument :

BNA_G

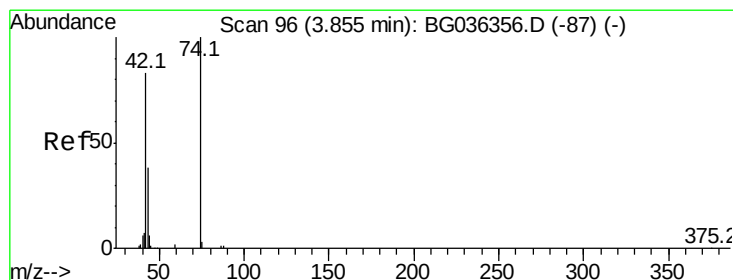
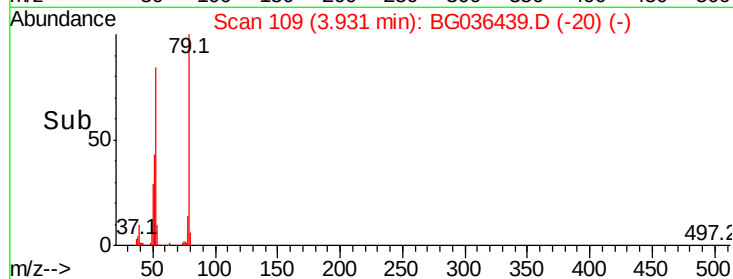
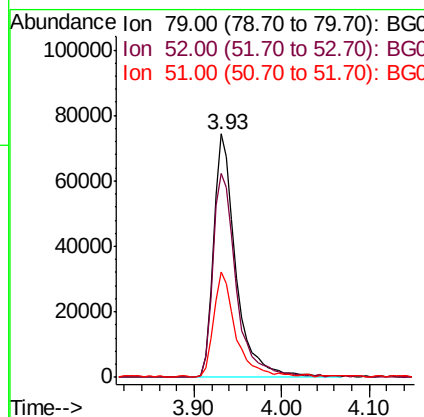
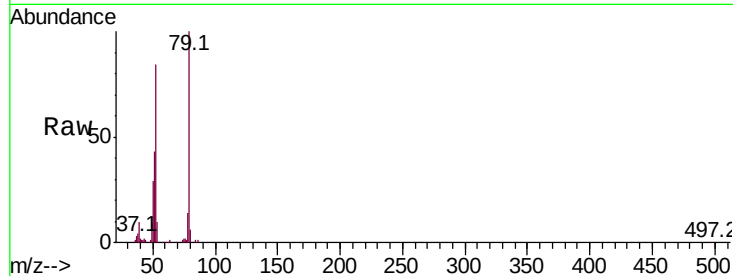
ClientSampleId :

TOD1-SB-01-02-03-0-52MS

Tot Ion:	79	Resp:	131417
Ion Ratio	Lower	Upper	
79	100		
52	83.6	72.3	108.5
51	43.3	33.8	50.6

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 31.797 ng

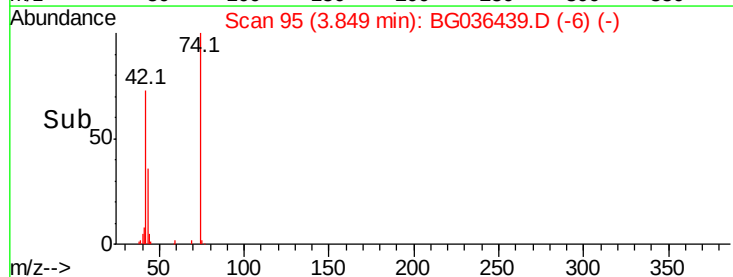
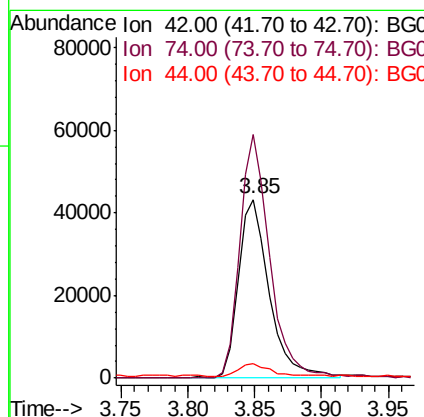
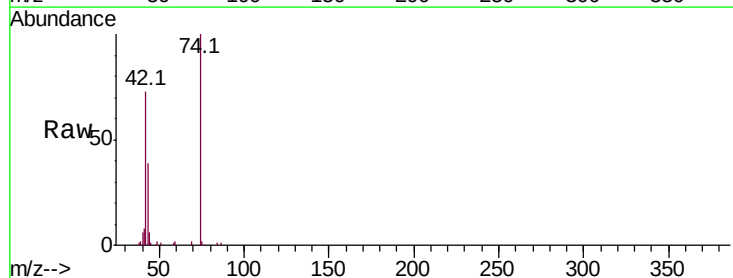
RT: 3.85 min Scan# 95

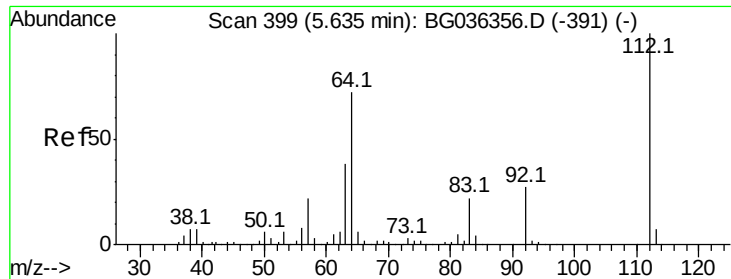
Delta R.T. -0.01 min

Lab File: BG036439.D

Acq: 27 Aug 2018 19:58

Tgt Ion:	42	Resp:	69682
Ion Ratio	Lower	Upper	
42	100		
74	136.1	96.6	145.0
44	8.4	7.0	10.4





#5

2-Fluorophenol

Concen: 104.153 ng

RT: 5.64 min Scan# 399

Delta R.T. 0.00 min

Lab File: BG036439.D

Acq: 27 Aug 2018 19:58

Instrument :

BNA_G

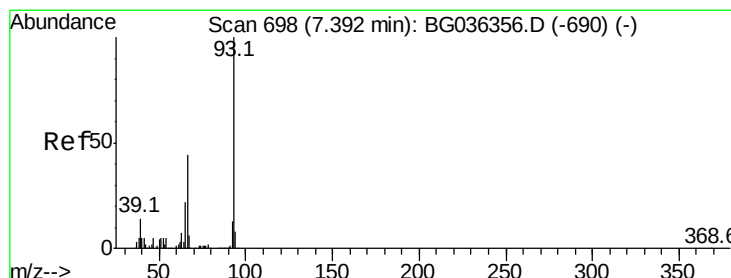
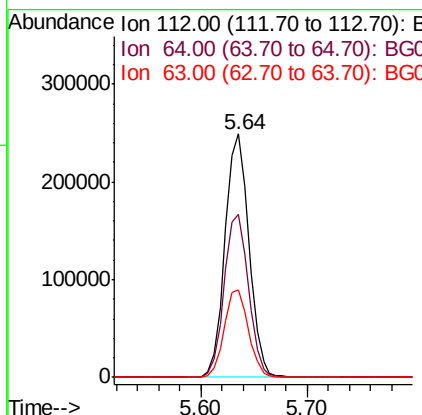
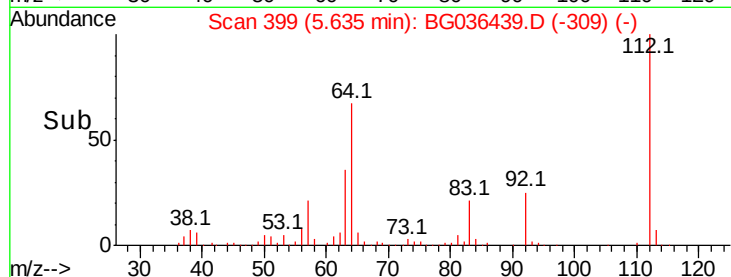
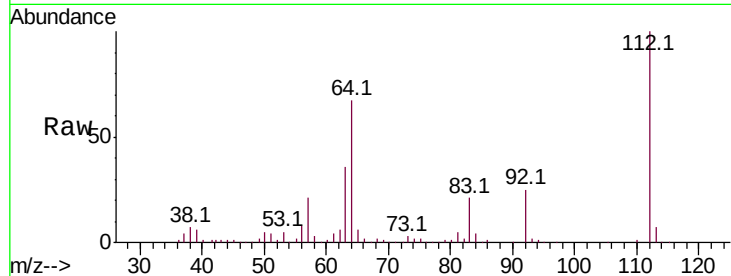
ClientSampleId :

TOD1-SB-01-02-03-0-52MS

Tot Ion:	112	Resp:	391197
Ion Ratio	Lower	Upper	
112	100		
64	66.8	57.2	85.8
63	35.8	30.8	46.2

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#6

Aniline

Concen: 25.491 ng

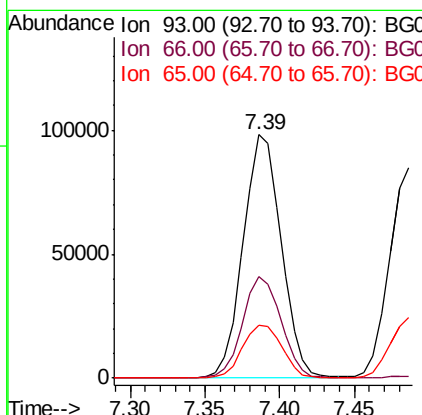
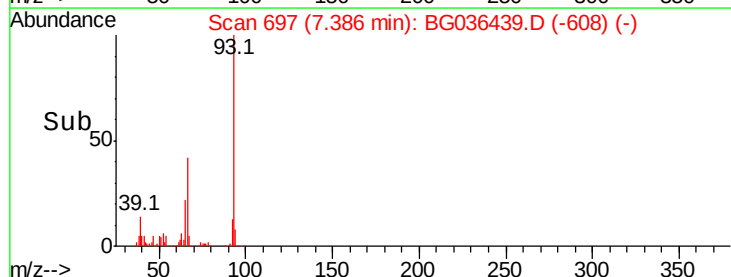
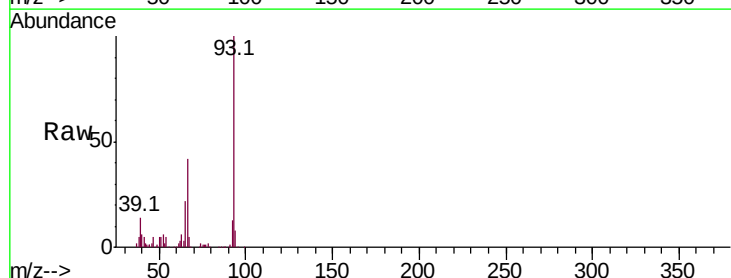
RT: 7.39 min Scan# 697

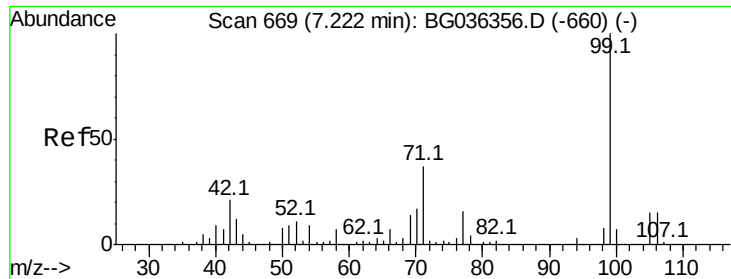
Delta R.T. -0.01 min

Lab File: BG036439.D

Acq: 27 Aug 2018 19:58

Tgt Ion:	93	Resp:	173997
Ion Ratio	Lower	Upper	
93	100		
66	41.7	35.0	52.4
65	21.6	17.6	26.4





#7

Phenol-d6

Concen: 101.050 ng

RT: 7.22 min Scan# 669

Delta R.T. -0.00 min

Lab File: BG036439.D

Acq: 27 Aug 2018 19:58

Instrument :

BNA_G

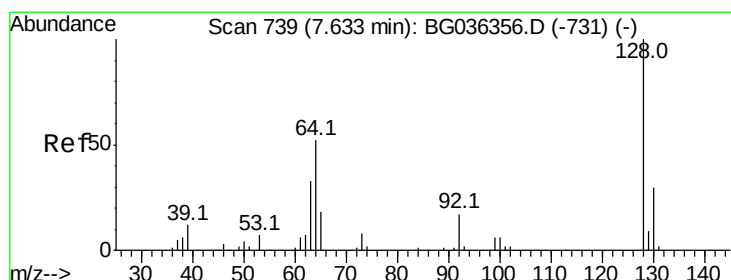
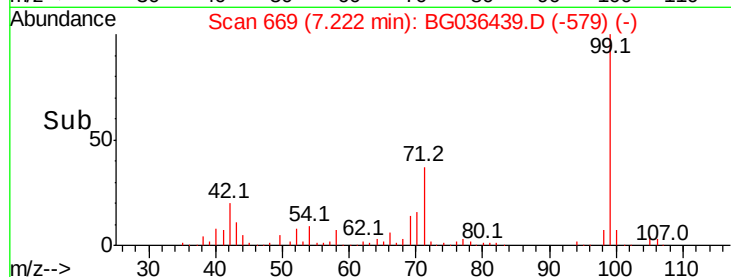
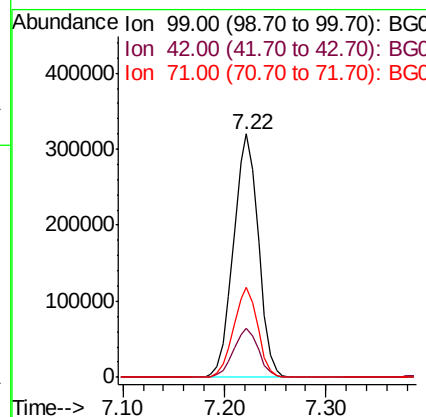
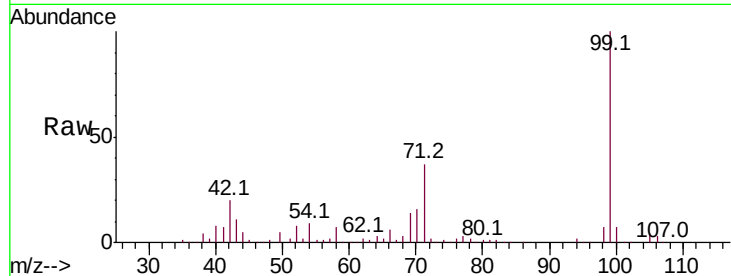
ClientSampleId :

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Tot Ion:	99	Resp:	543409
Ion Ratio	Lower	Upper	
99	100		
42	20.0	16.5	24.7
71	37.0	29.4	44.2

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#8

2-Chlorophenol

Concen: 34.207 ng

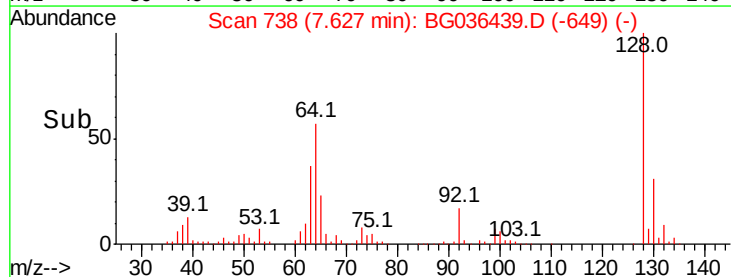
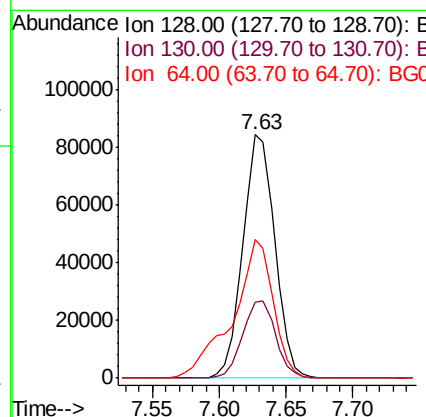
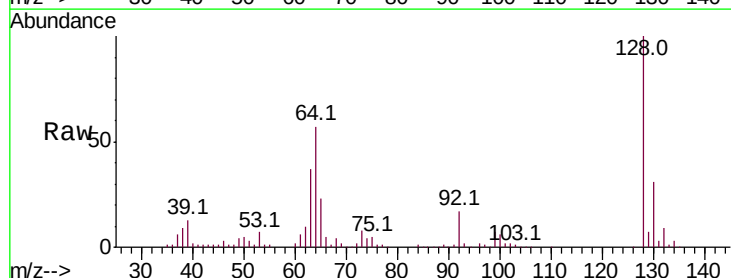
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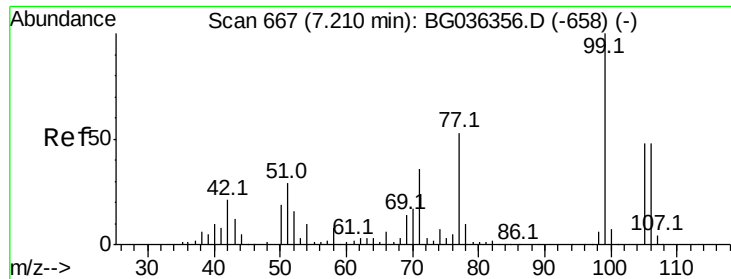
Delta R.T. -0.01 min

Lab File: BG036439.D

Acq: 27 Aug 2018 19:58

Tgt Ion:	128	Resp:	139331
Ion Ratio	Lower	Upper	
128	100		
130	31.3	10.0	50.0
64	57.0	36.0	76.0





#9

Benzaldehyde

Concen: 26.869 ng

RT: 7.20 min Scan# 665

Delta R.T. -0.01 min

Lab File: BG036439.D

Acq: 27 Aug 2018 19:58

Instrument :

BNA_G

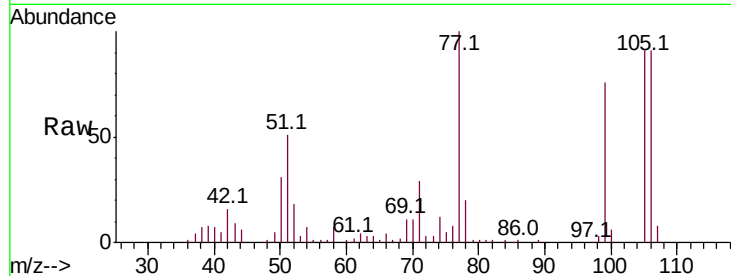
ClientSampleId :

TOD1-SB-01-02-03-0-52MS

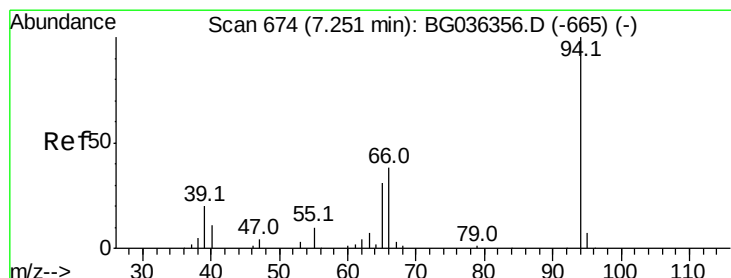
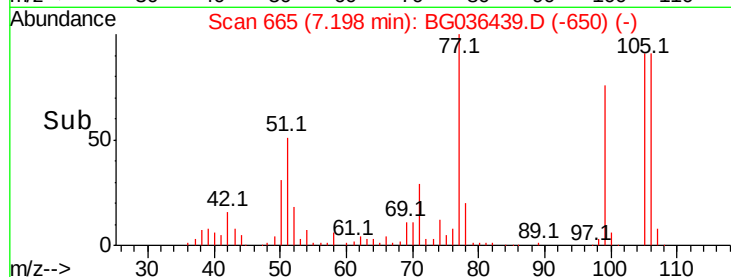
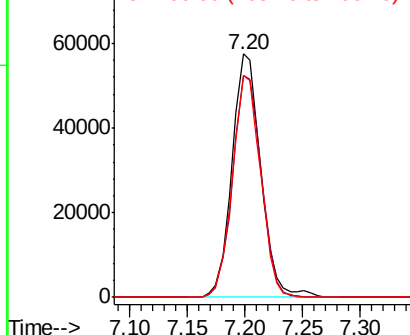
Tot Ion:	77	Resp:	99500
Ion	Ratio	Lower	Upper
77	100		
105	91.3	70.5	110.5
106	91.0	69.8	109.8

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: 35.843 ng

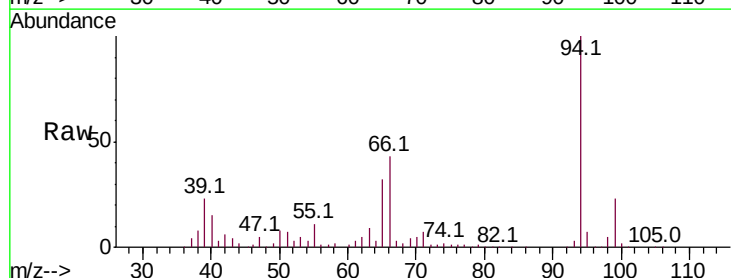
RT: 7.25 min Scan# 673

Delta R.T. -0.01 min

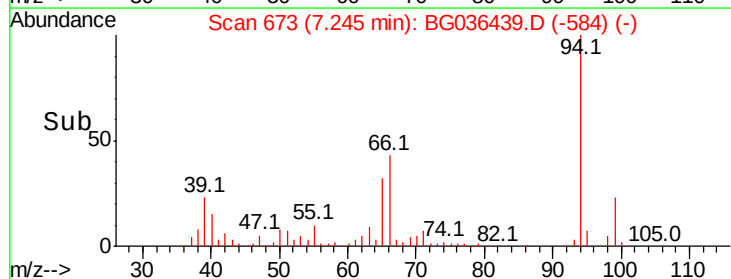
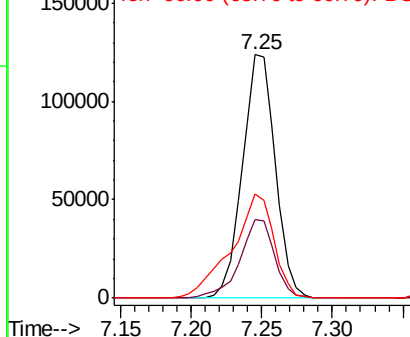
Lab File: BG036439.D

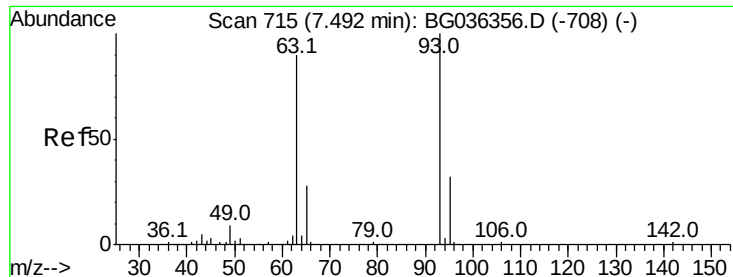
Acq: 27 Aug 2018 19:58

Tgt Ion:	94	Resp:	201710
Ion	Ratio	Lower	Upper
94	100		
65	32.2	11.5	51.5
66	42.8	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: 30.998 ng

RT: 7.49 min Scan# 714

Delta R.T. -0.01 min

Lab File: BG036439.D

Acq: 27 Aug 2018 19:58

Instrument :

BNA_G

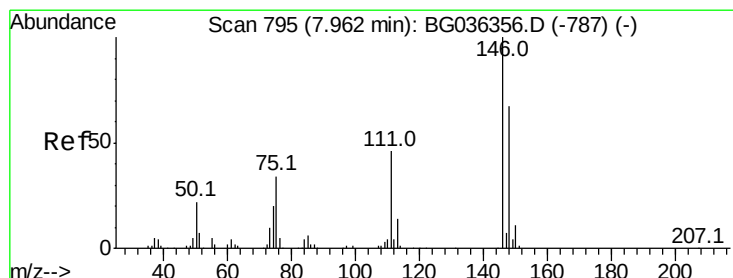
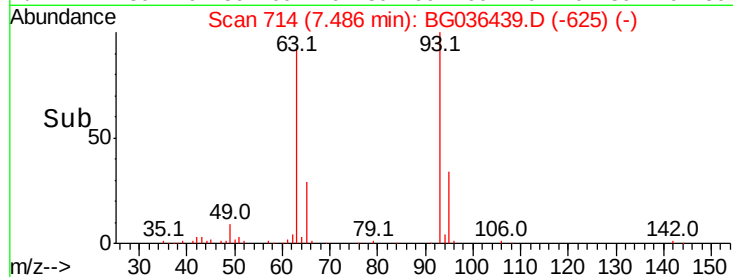
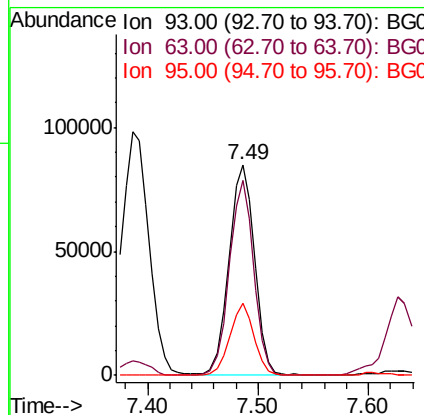
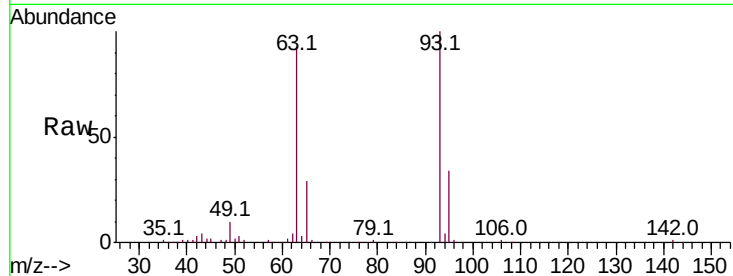
ClientSampleId :

TOD1-SB-01-02-03-0-52MS

Tot Ion:	93	Resp:	138299
Ion	Ratio	Lower	Upper
93	100		
63	92.5	69.9	109.9
95	34.3	11.7	51.7

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#12

1,3-Dichlorobenzene

Concen: 31.153 ng

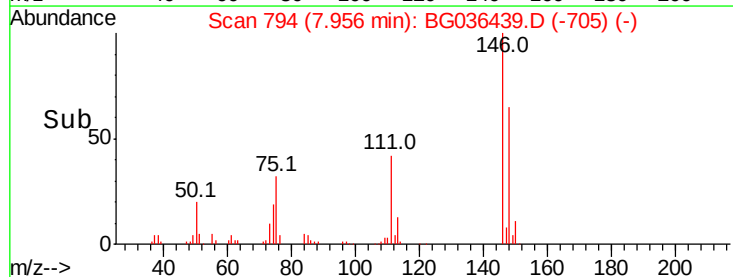
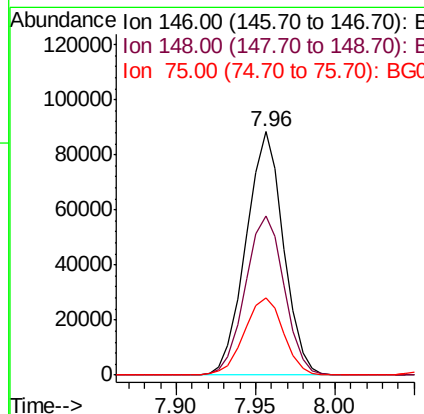
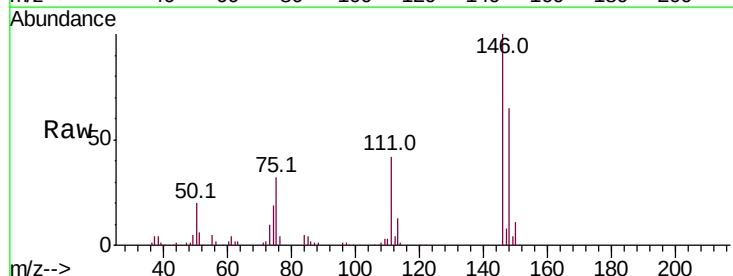
RT: 7.96 min Scan# 794

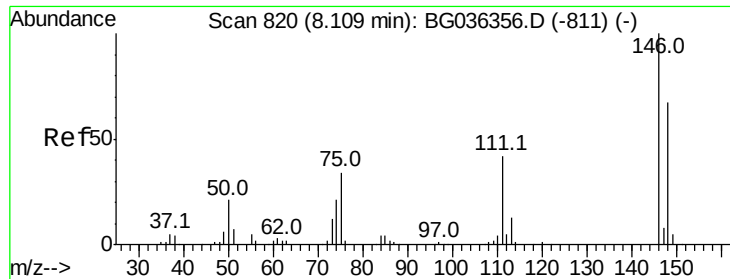
Delta R.T. -0.01 min

Lab File: BG036439.D

Acq: 27 Aug 2018 19:58

Tgt Ion:	146	Resp:	144890
Ion	Ratio	Lower	Upper
146	100		
148	65.2	53.8	80.6
75	31.7	27.2	40.8





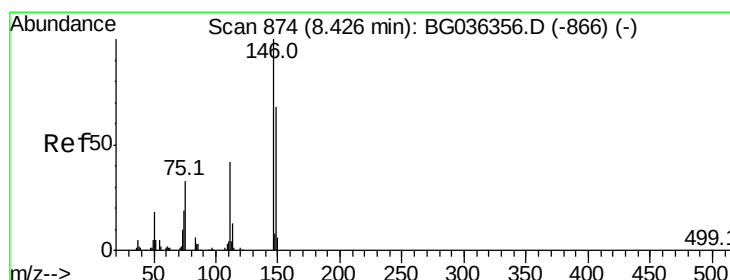
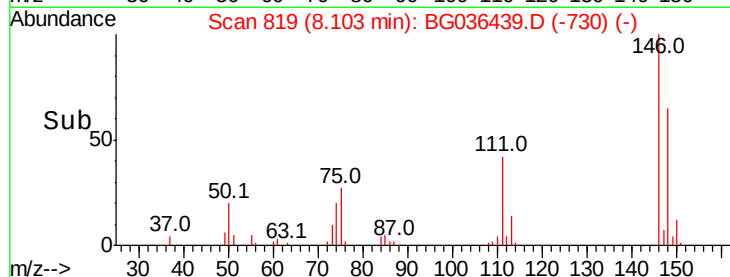
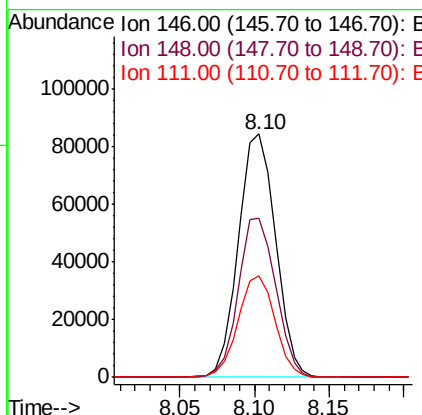
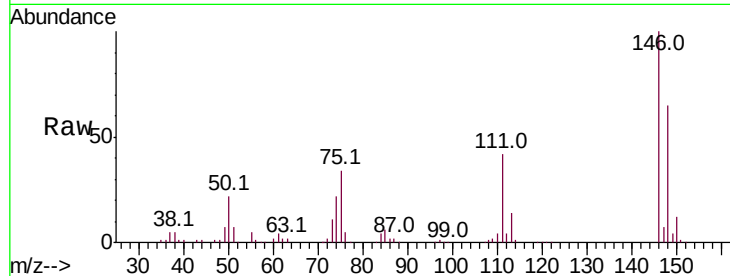
#13
 1,4-Dichlorobenzene
 Concen: 31.069 ng
 RT: 8.10 min Scan# 819
 Delta R.T. -0.01 min
 Lab File: BG036439.D
 Acq: 27 Aug 2018 19:58

Instrument :
 BNA_G
 ClientSampleId :
 TOD1-SB-01-02-03-0-52MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.3	53.9	80.9
111	41.9	33.8	50.6

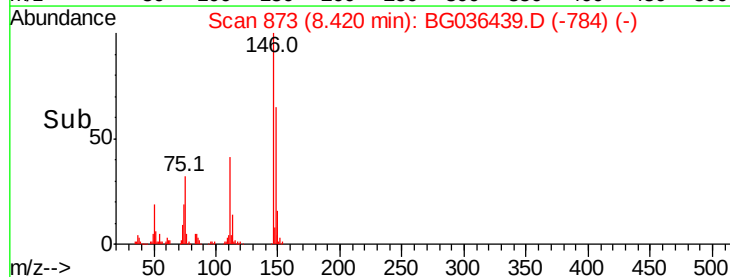
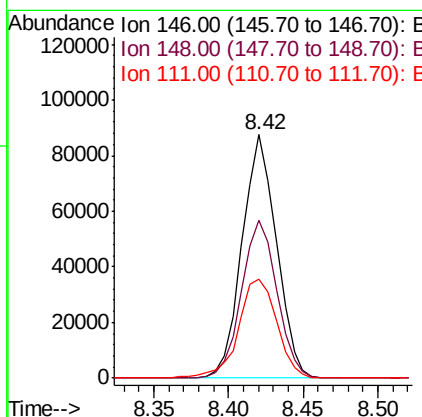
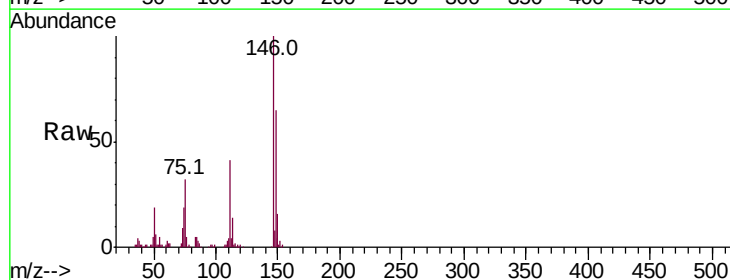
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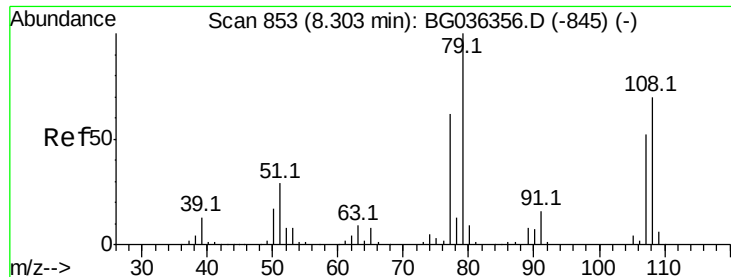
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#14
 1,2-Dichlorobenzene
 Concen: 31.095 ng
 RT: 8.42 min Scan# 873
 Delta R.T. -0.01 min
 Lab File: BG036439.D
 Acq: 27 Aug 2018 19:58

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	55.0	82.6
111	40.5	34.6	51.8





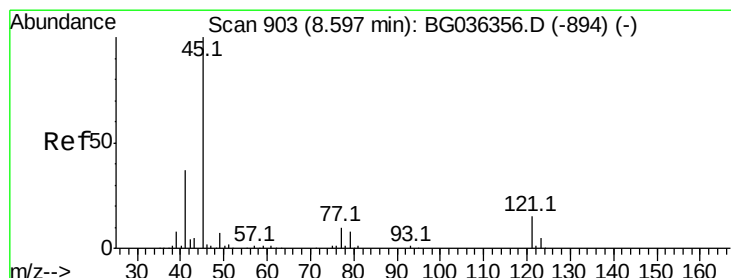
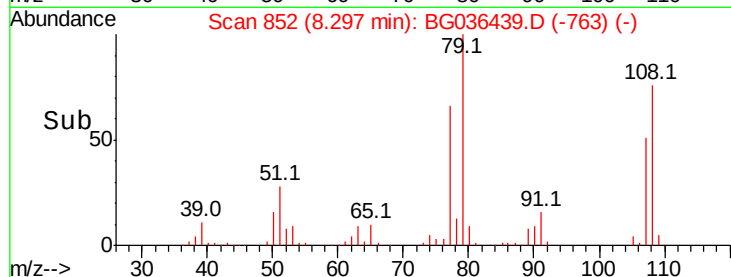
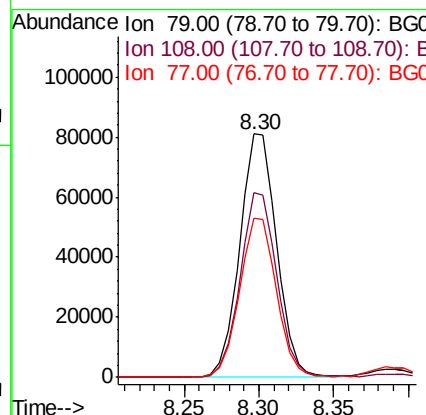
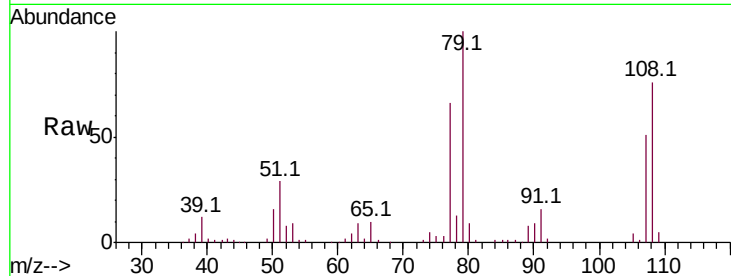
#15
Benzyl Alcohol
Concen: 32.003 ng
RT: 8.30 min Scan# 852
Delta R.T. -0.01 min
Lab File: BG036439.D
Acq: 27 Aug 2018 19:58

Instrument :
BNA_G
ClientSampleId :
TOD1-SB-01-02-03-0-52MS

Tot Ion	Ratio	Lower	Upper
79	100		
108	76.0	55.9	83.9
77	65.5	50.0	75.0

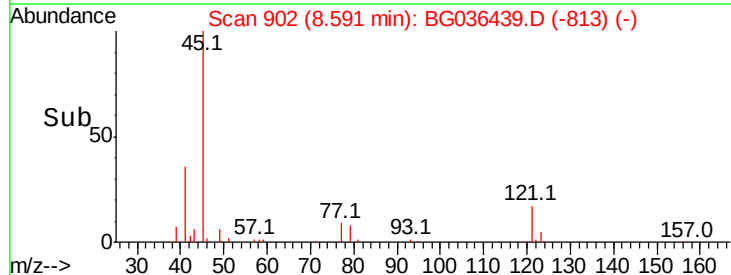
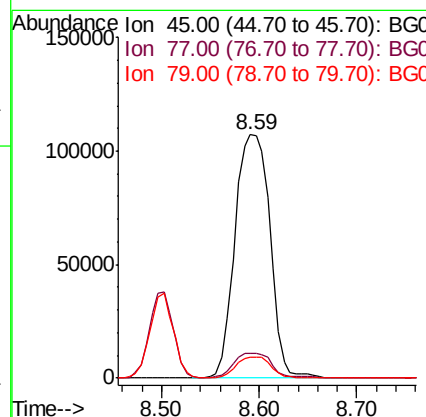
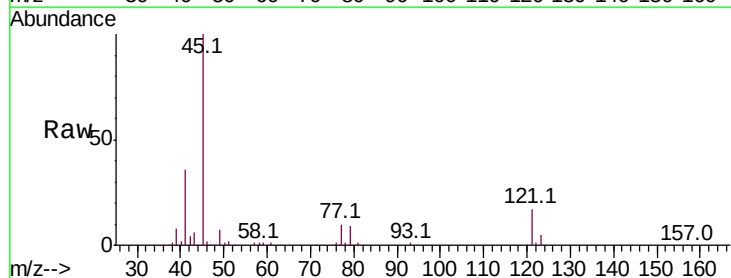
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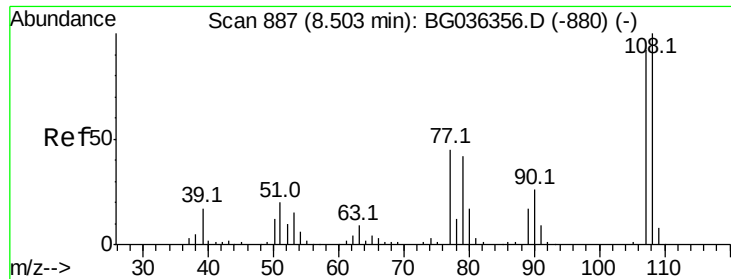
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#16
2,2'-oxybis(1-chloropropane)
Concen: 29.726 ng
RT: 8.59 min Scan# 902
Delta R.T. -0.01 min
Lab File: BG036439.D
Acq: 27 Aug 2018 19:58

Tgt Ion	Ratio	Lower	Upper
45	100		
77	10.4	0.0	30.5
79	8.7	0.0	27.9





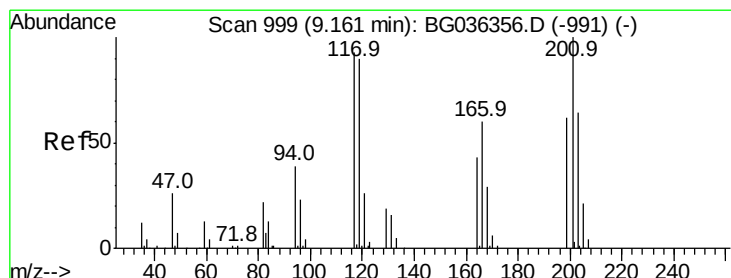
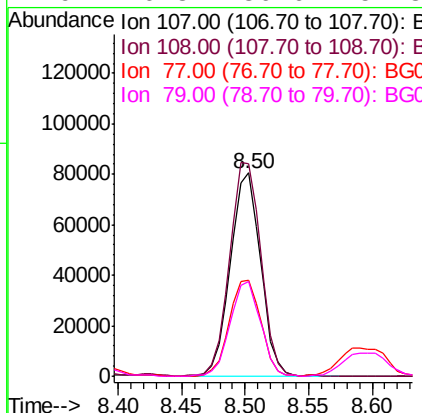
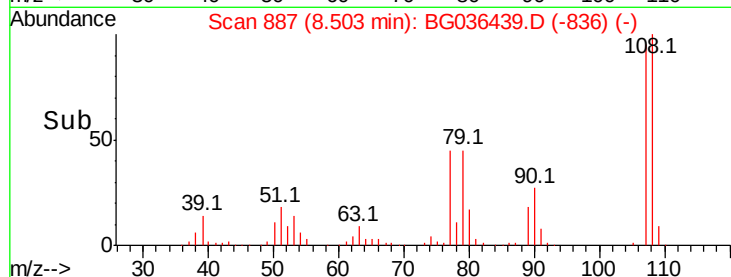
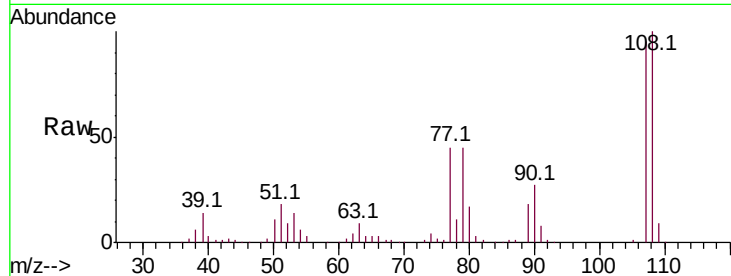
#17
2-Methylphenol
Concen: 35.483 ng
RT: 8.50 min Scan# 887
Delta R.T. -0.00 min
Lab File: BG036439.D
Acq: 27 Aug 2018 19:58

Instrument :
BNA_G
ClientSampleId :
TOD1-SB-01-02-03-0-52MS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	104.9	86.7	130.1	
77	47.1	39.0	58.4	
79	46.8	36.6	54.8	

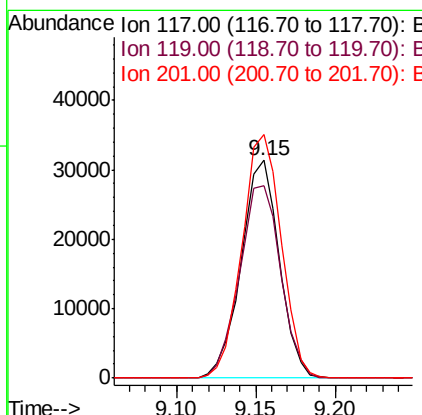
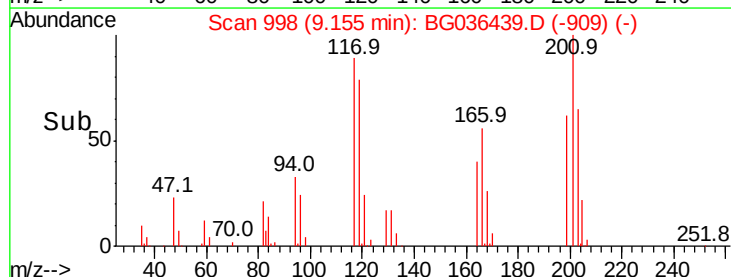
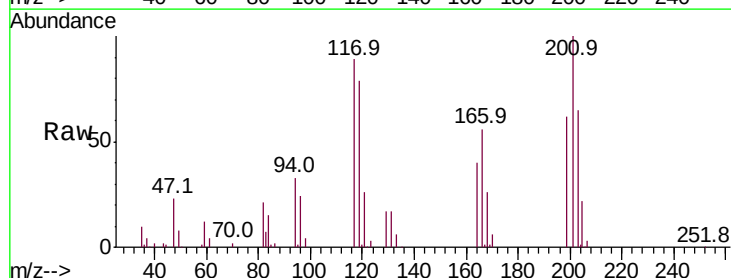
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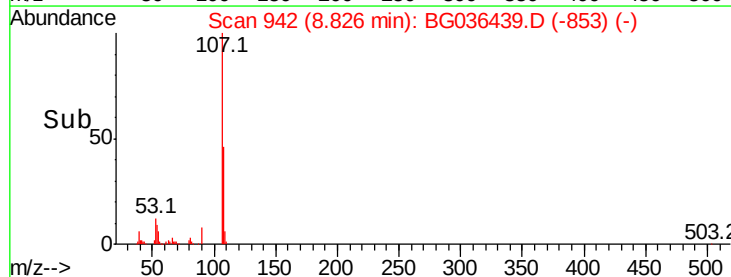
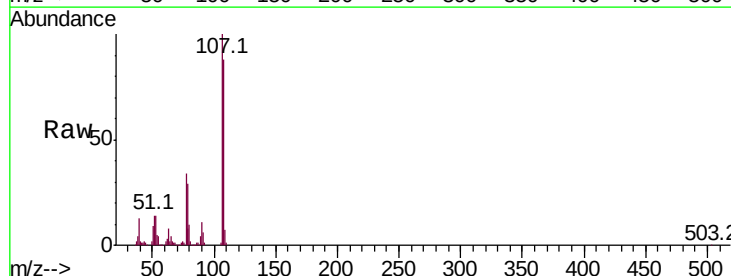
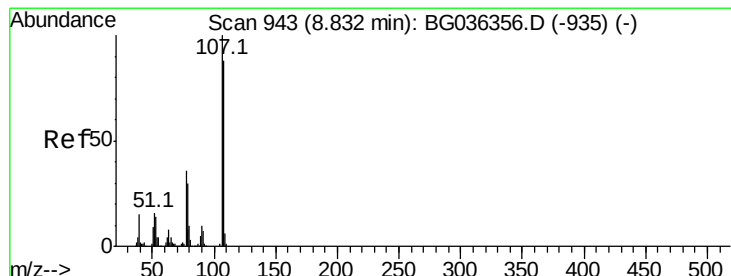
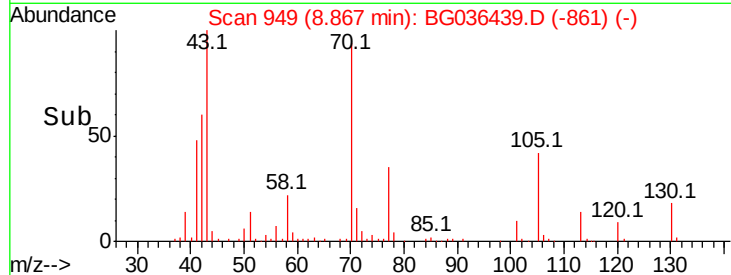
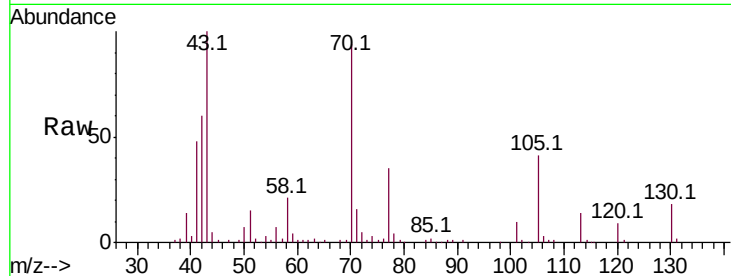
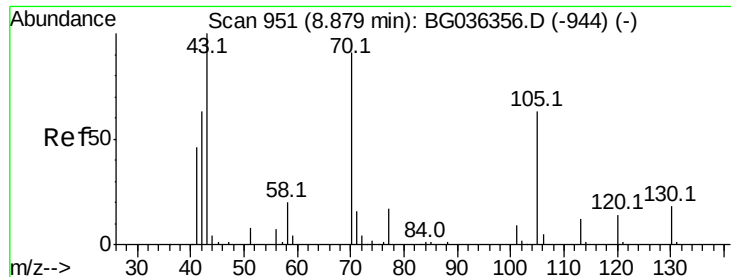
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#18
Hexachloroethane
Concen: 31.155 ng
RT: 9.15 min Scan# 998
Delta R.T. -0.01 min
Lab File: BG036439.D
Acq: 27 Aug 2018 19:58

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	88.2	76.8	115.2	
201	111.8	85.7	128.5	





#19

n-Nitroso-di-n-propylamine

Concen: 29.294 ng

RT: 8.87 min Scan# 949

Delta R.T. -0.01 min

Lab File: BG036439.D

Acq: 27 Aug 2018 19:58

Tot Ion: 70 Resp: 117732

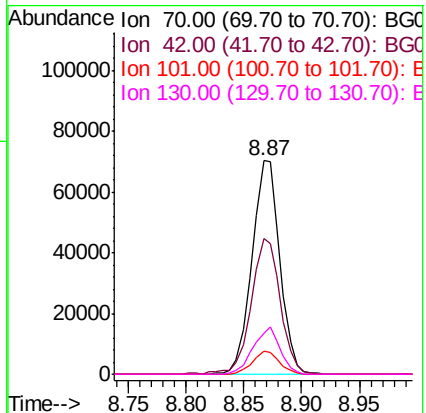
Ion Ratio Lower Upper

70 100

42 63.7 56.2 84.4

101 10.7 7.8 11.6

130 19.5 16.2 24.2



Instrument :

BNA_G

ClientSampleId :

TOD1-SB-01-02-03-0-52MS

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#20

3+4-Methylphenols

Concen: 34.195 ng

RT: 8.83 min Scan# 942

Delta R.T. -0.01 min

Lab File: BG036439.D

Acq: 27 Aug 2018 19:58

Tgt Ion:107 Resp: 178396

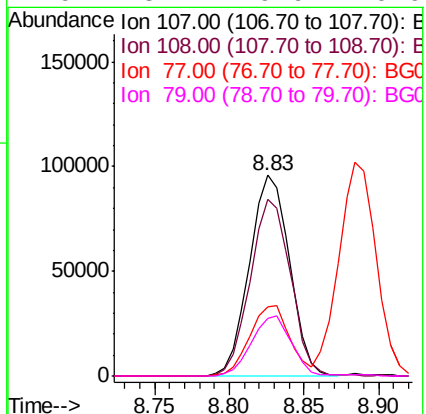
Ion Ratio Lower Upper

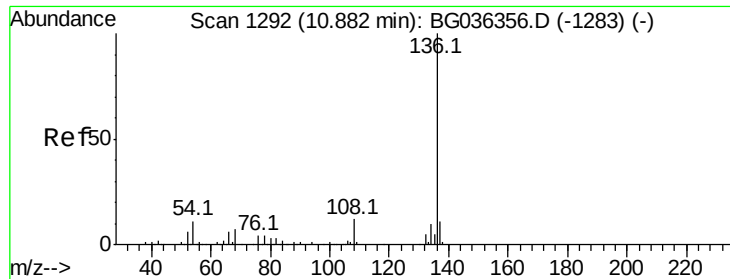
107 100

108 87.8 68.0 108.0

77 34.3 15.6 55.6

79 28.7 9.9 49.9





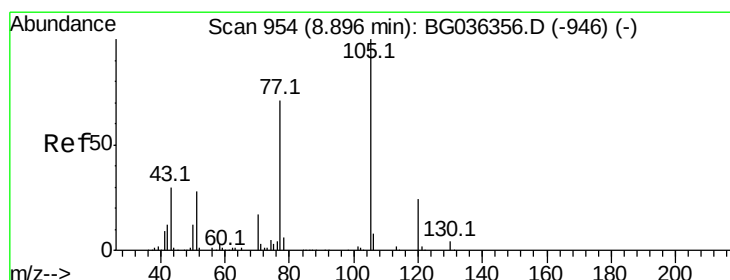
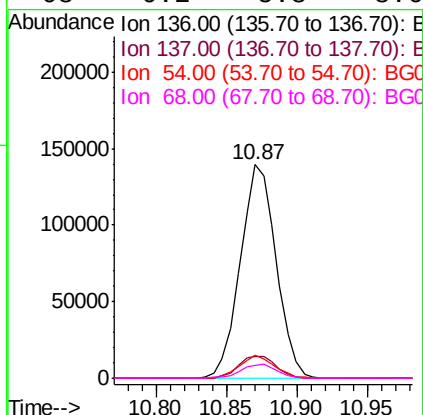
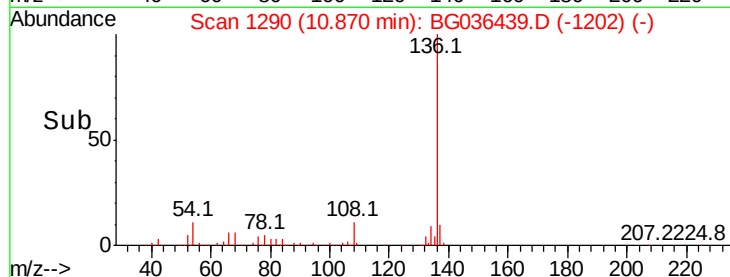
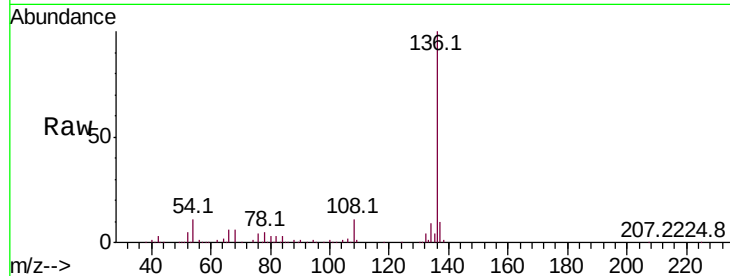
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1290
Delta R.T. -0.01 min
Lab File: BG036439.D
Acq: 27 Aug 2018 19:58

Instrument :
BNA_G
ClientSampleId :
TOD1-SB-01-02-03-0-52MS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	247230		
137	10.3		8.8	13.2
54	10.7		9.2	13.8
68	6.2		5.8	8.6

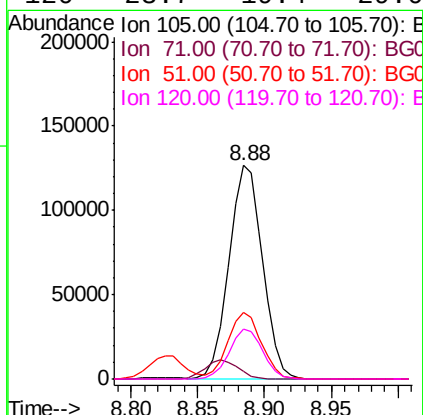
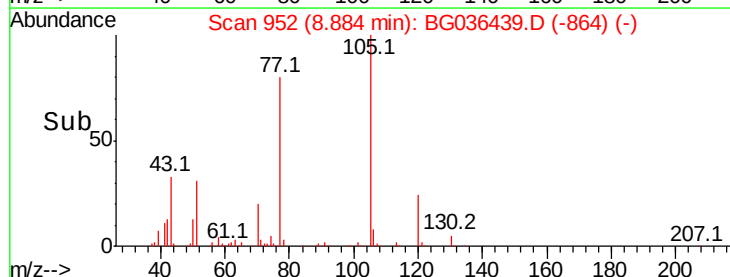
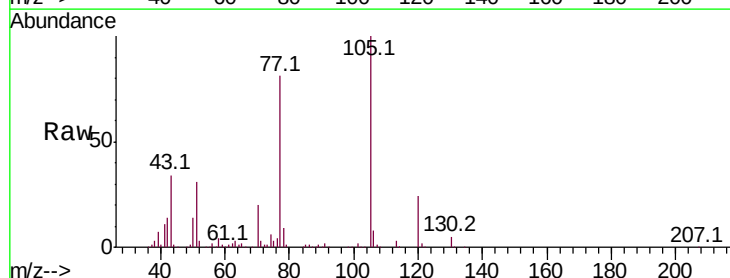
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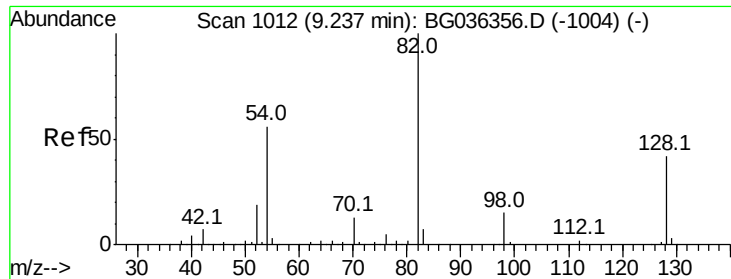
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#22
Acetophenone
Concen: 34.123 ng
RT: 8.88 min Scan# 952
Delta R.T. -0.01 min
Lab File: BG036439.D
Acq: 27 Aug 2018 19:58

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	221533		
71	3.4		2.4	3.6
51	31.3		25.9	38.9
120	23.7		19.4	29.0





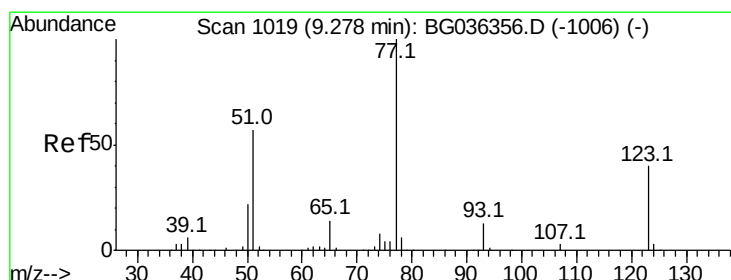
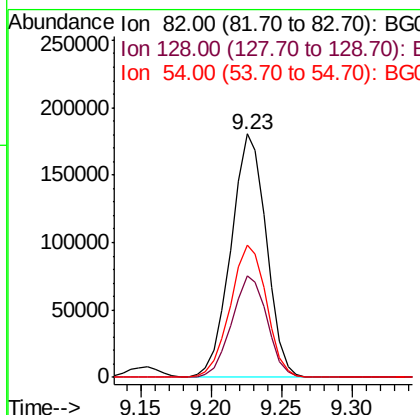
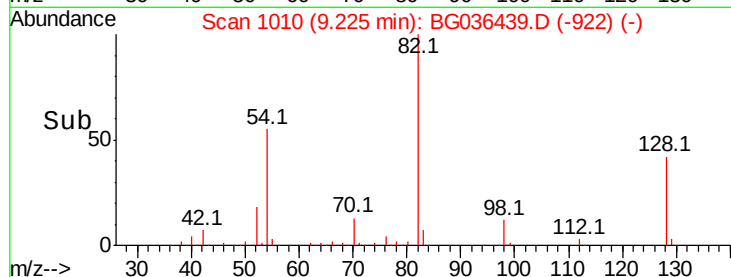
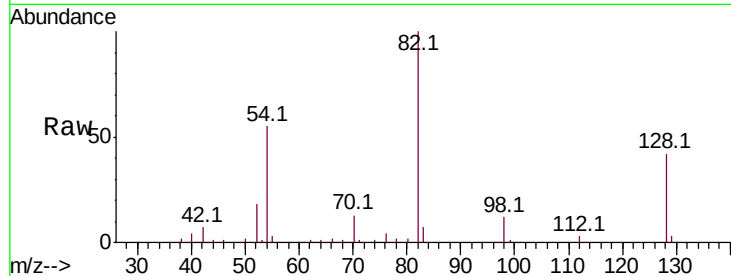
#23
Nitrobenzene-d5
Concen: 69.070 ng
RT: 9.23 min Scan# 1010
Delta R.T. -0.01 min
Lab File: BG036439.D
Acq: 27 Aug 2018 19:58

Instrument :
BNA_G
ClientSampleId :
TOD1-SB-01-02-03-0-52MS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	41.5	33.3	49.9	
54	54.5	45.1	67.7	

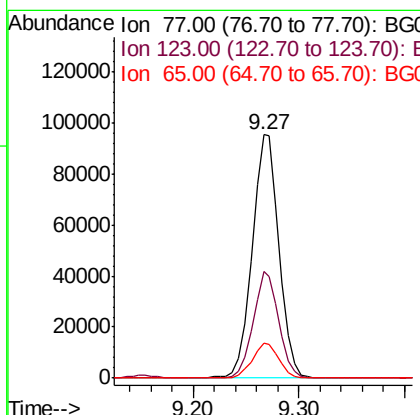
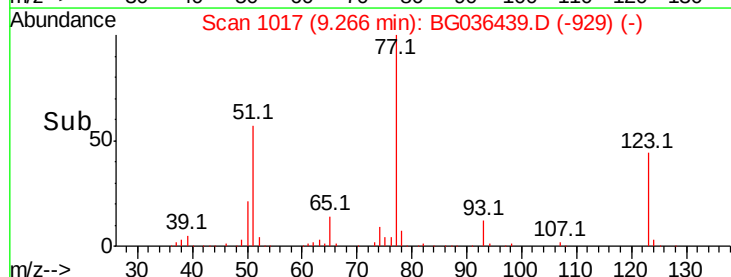
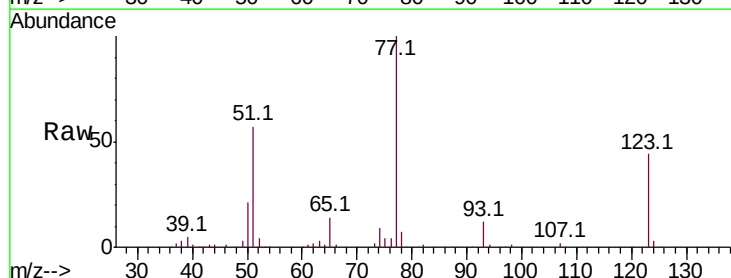
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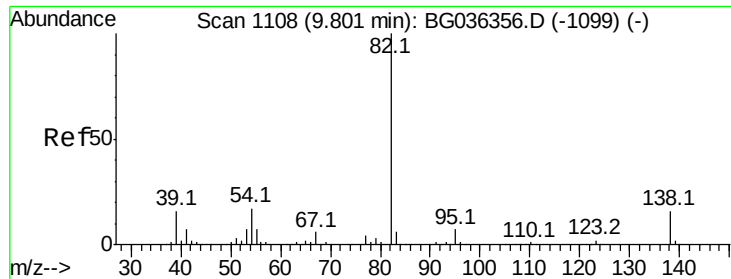
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#24
Nitrobenzene
Concen: 34.166 ng
RT: 9.27 min Scan# 1017
Delta R.T. -0.01 min
Lab File: BG036439.D
Acq: 27 Aug 2018 19:58

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	43.6	32.4	48.6	
65	14.3	11.5	17.3	





#25

Isophorone

Concen: 36.498 ng

RT: 9.79 min Scan# 1106

Delta R.T. -0.01 min

Lab File: BG036439.D

Acq: 27 Aug 2018 19:58

Instrument :

BNA_G

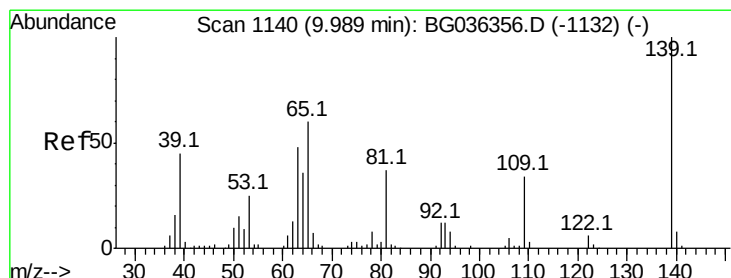
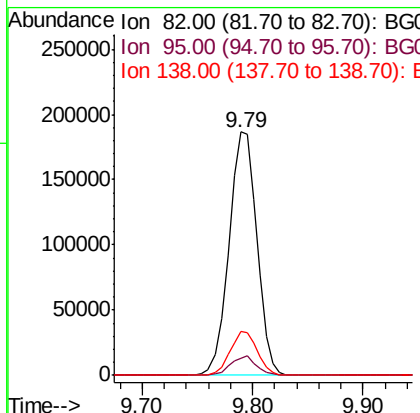
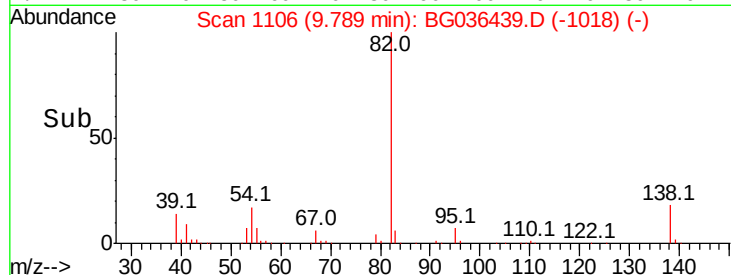
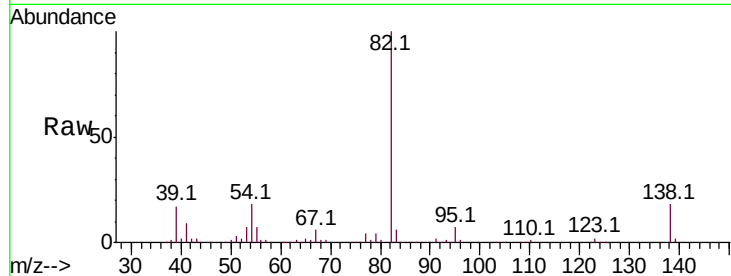
ClientSampleId :

TOD1-SB-01-02-03-0-52MS

Tot Ion:	82	Resp:	330379
Ion Ratio	Lower	Upper	
82	100		
95	6.8	5.8	8.8
138	18.0	12.9	19.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 34.443 ng

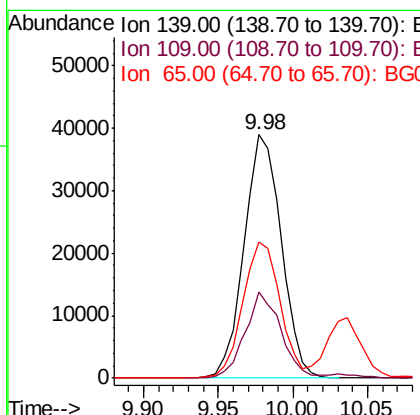
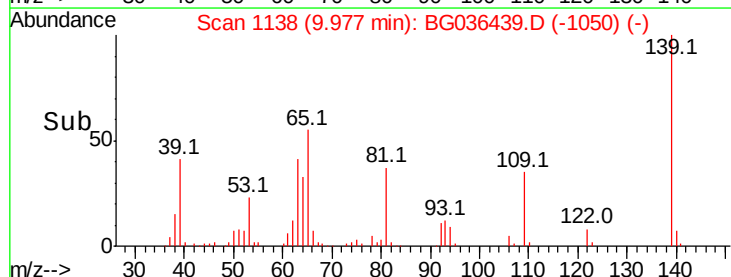
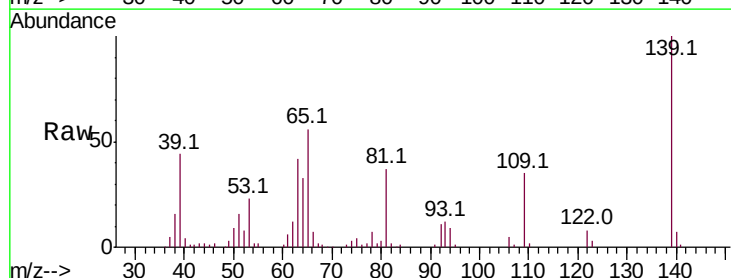
RT: 9.98 min Scan# 1138

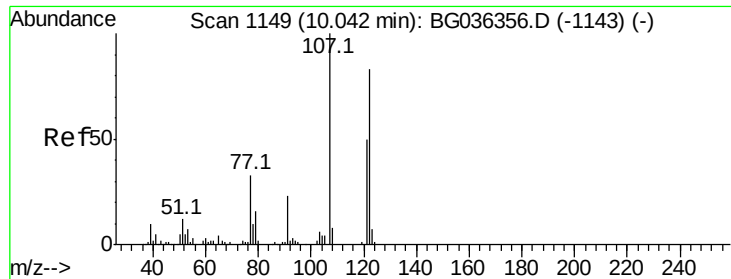
Delta R.T. -0.01 min

Lab File: BG036439.D

Acq: 27 Aug 2018 19:58

Tgt Ion:	139	Resp:	67063
Ion Ratio	Lower	Upper	
139	100		
109	35.5	27.4	41.0
65	55.7	47.8	71.6





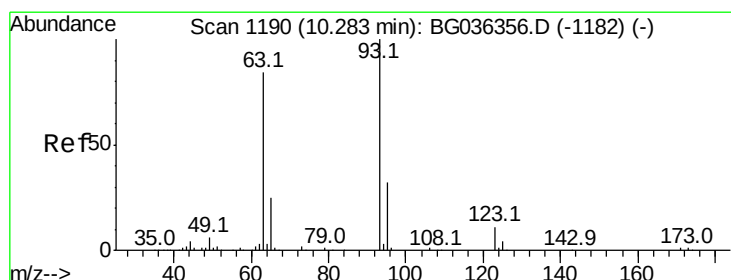
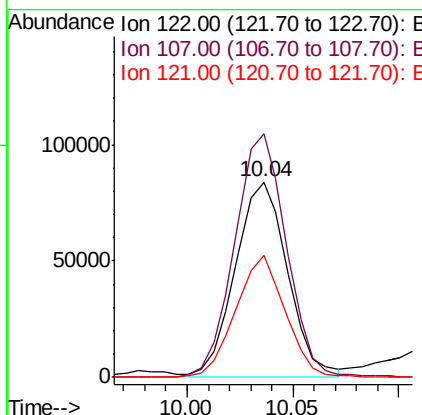
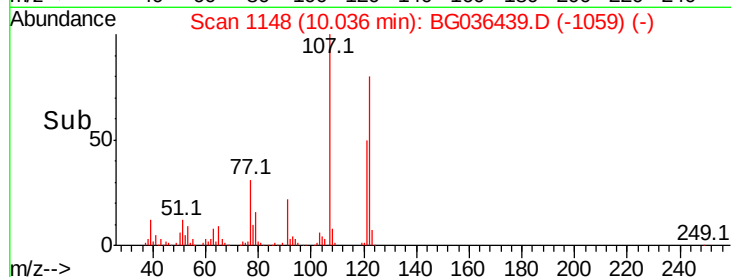
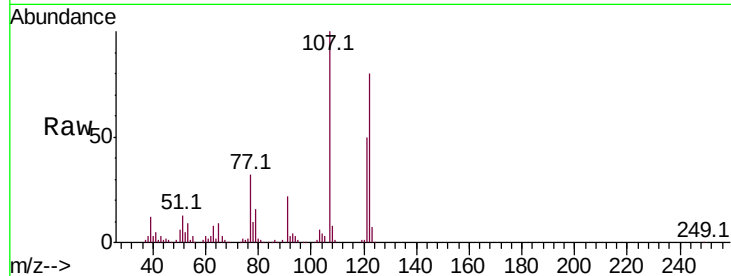
#27
 2,4-Dimethylphenol
 Concen: 39.913 ng
 RT: 10.04 min Scan# 1148
 Delta R.T. -0.01 min
 Lab File: BG036439.D
 Acq: 27 Aug 2018 19:58

Instrument :
 BNA_G
 ClientSampleId :
 TOD1-SB-01-02-03-0-52MS

Tot Ion	Ratio	Lower	Upper
122	100		
107	124.8	96.0	144.0
121	62.4	48.2	72.4

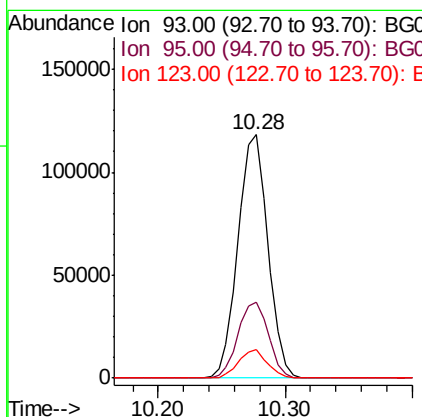
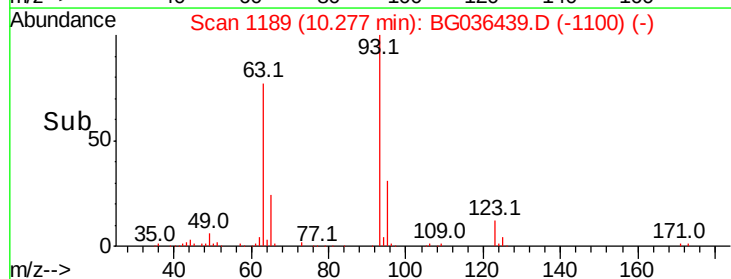
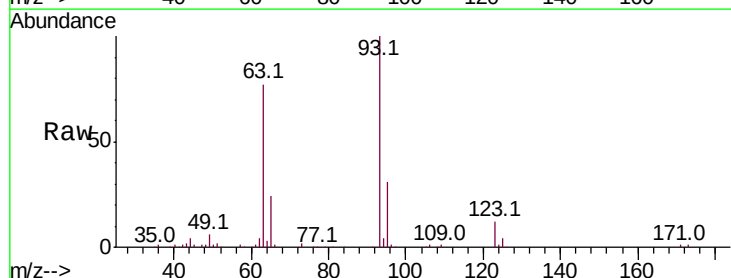
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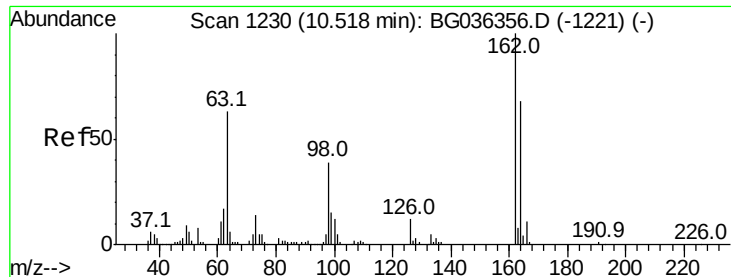
Sohil
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#28
 bis(2-Chloroethoxy)methane
 Concen: 34.810 ng
 RT: 10.28 min Scan# 1189
 Delta R.T. -0.01 min
 Lab File: BG036439.D
 Acq: 27 Aug 2018 19:58

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.4	25.2	37.8
123	11.7	8.6	12.8





#29

2,4-Dichlorophenol

Concen: 38.195 ng

RT: 10.51 min Scan# 1229

Delta R.T. -0.01 min

Lab File: BG036439.D

Acq: 27 Aug 2018 19:58

Instrument :

BNA_G

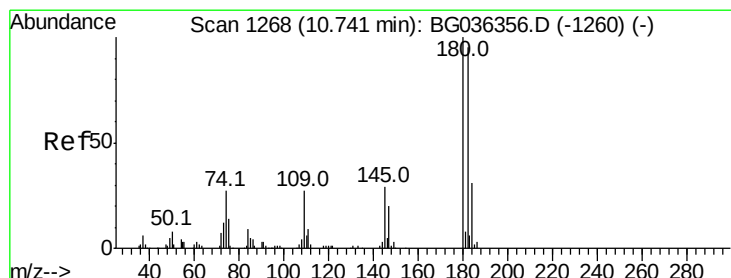
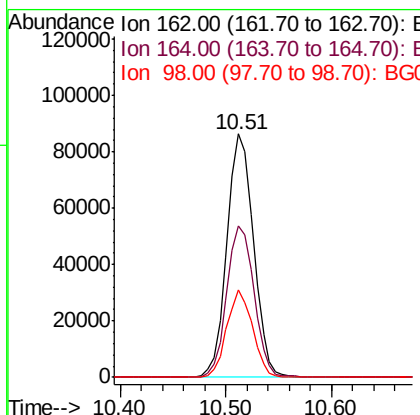
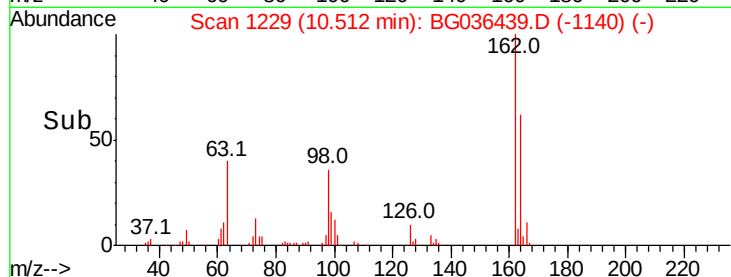
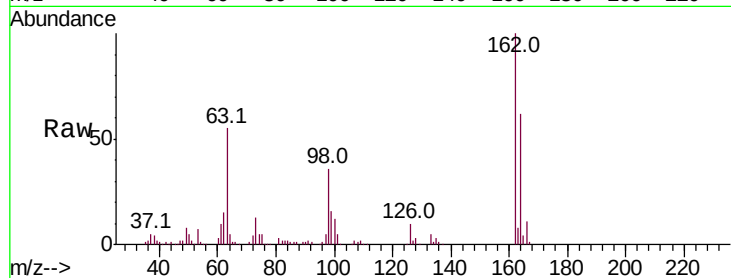
ClientSampleId :

TOD1-SB-01-02-03-0-52MS

Tot Ion:	162	Resp:	150897
Ion Ratio	Lower	Upper	
162	100		
164	62.3	47.6	87.6
98	35.8	19.2	59.2

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#30

1,2,4-Trichlorobenzene

Concen: 32.714 ng

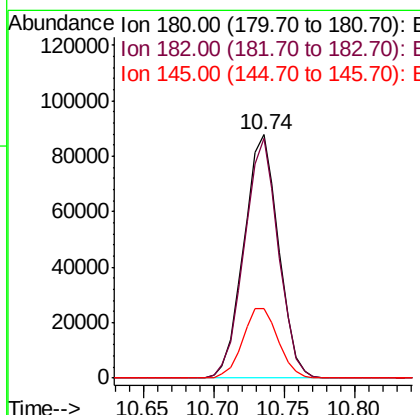
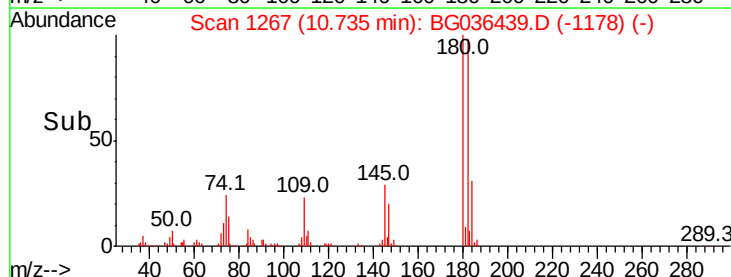
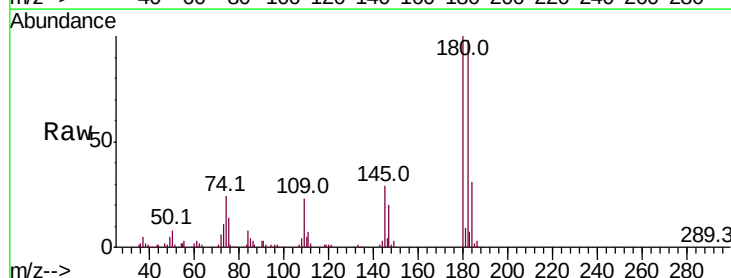
RT: 10.74 min Scan# 1267

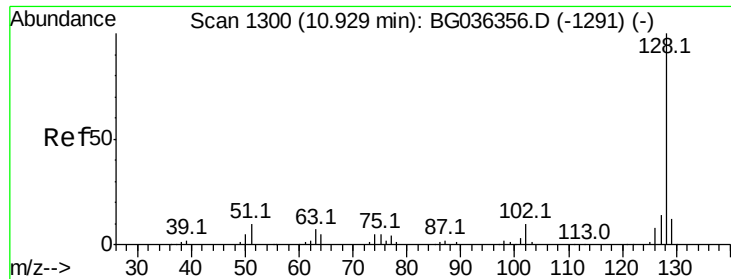
Delta R.T. -0.01 min

Lab File: BG036439.D

Acq: 27 Aug 2018 19:58

Tgt Ion:	180	Resp:	151195
Ion Ratio	Lower	Upper	
180	100		
182	98.3	76.0	114.0
145	28.6	22.9	34.3





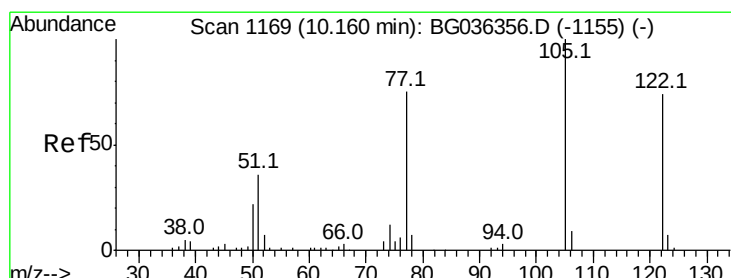
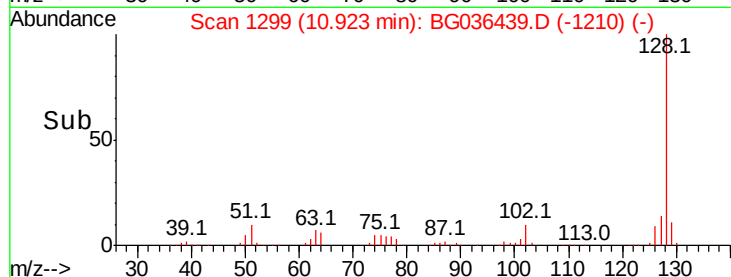
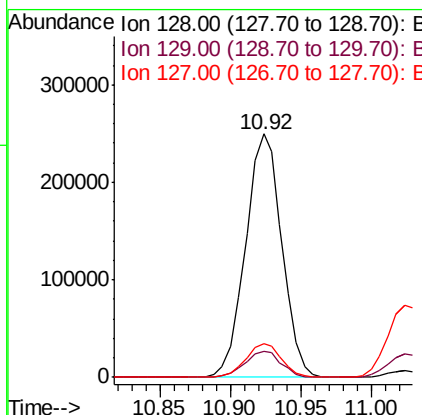
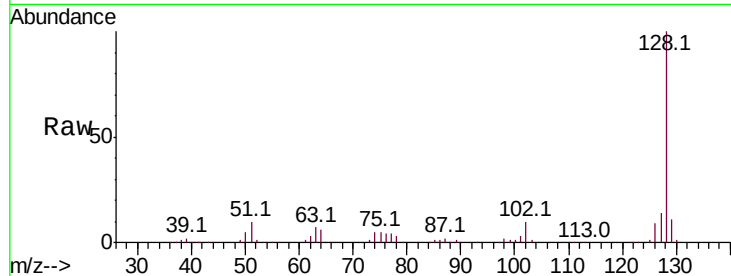
#31
Naphthalene
Concen: 36.255 ng
RT: 10.92 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BG036439.D
Acq: 27 Aug 2018 19:58

Instrument :
BNA_G
ClientSampleId :
TOD1-SB-01-02-03-0-52MS

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.5	9.4	14.2
127	13.7	11.0	16.4

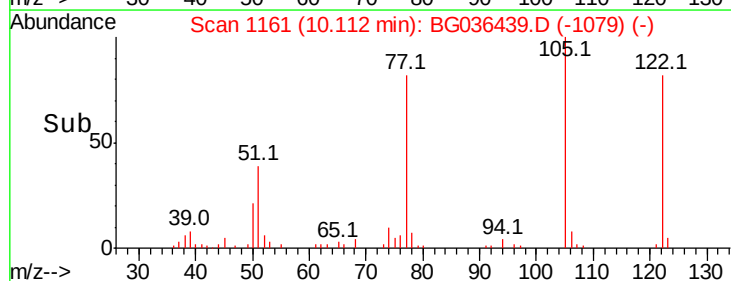
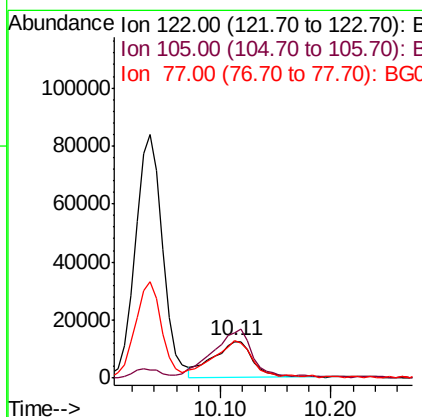
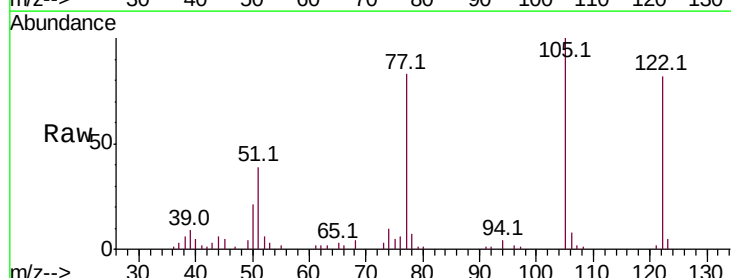
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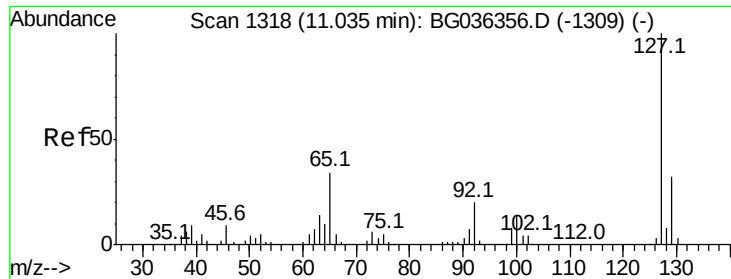
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#32
Benzoic acid
Concen: 15.158 ng
RT: 10.11 min Scan# 1161
Delta R.T. -0.05 min
Lab File: BG036439.D
Acq: 27 Aug 2018 19:58

Tgt Ion	Ratio	Lower	Upper
122	100		
105	122.4	108.1	148.1
77	101.8	76.3	116.3





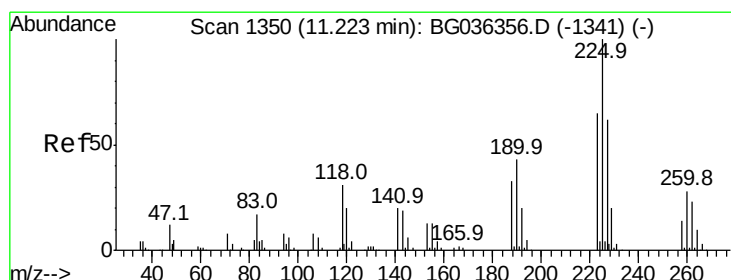
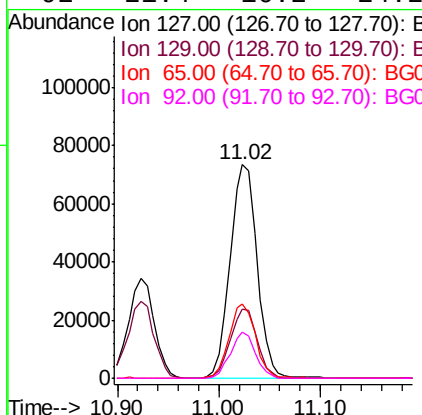
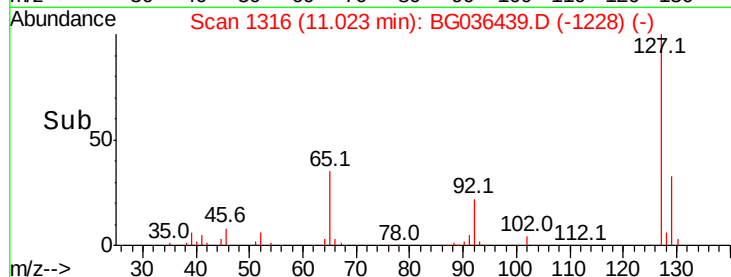
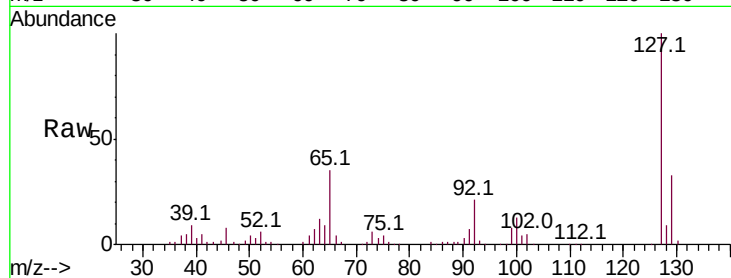
#33
4-Chloroaniline
Concen: 23.929 ng
RT: 11.02 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BG036439.D
Acq: 27 Aug 2018 19:58

Instrument :
BNA_G
ClientSampleId :
TOD1-SB-01-02-03-0-52MS

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.9	38.9
65	34.7	27.5	41.3
92	21.4	16.2	24.2

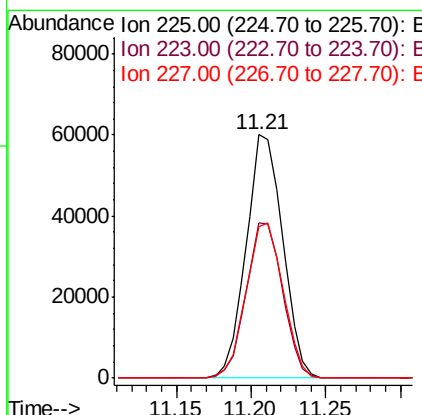
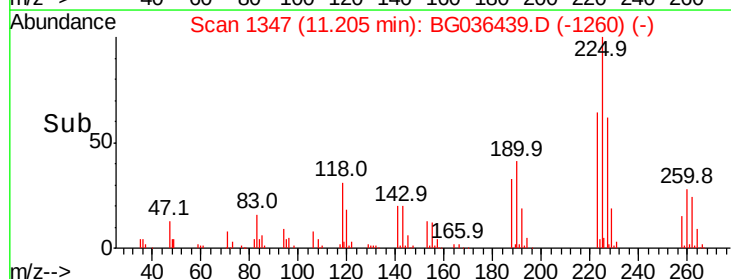
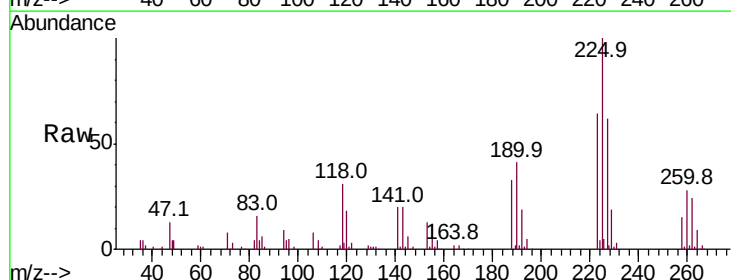
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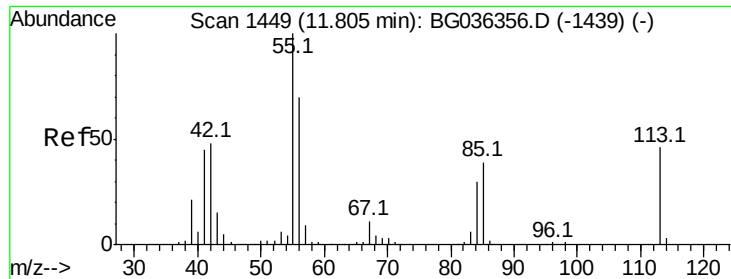
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#34
Hexachlorobutadiene
Concen: 32.855 ng
RT: 11.21 min Scan# 1347
Delta R.T. -0.02 min
Lab File: BG036439.D
Acq: 27 Aug 2018 19:58

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.7	51.8	77.8
227	62.3	49.8	74.6





#35

Caprolactam

Concen: 35.616 ng/mL

RT: 11.79 min Scan# 1447

Delta R.T. -0.01 min

Lab File: BG036439.D

Acq: 27 Aug 2018 19:58

Instrument :

BNA_G

ClientSampleId :

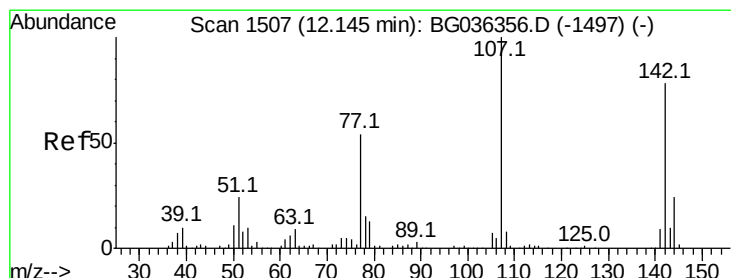
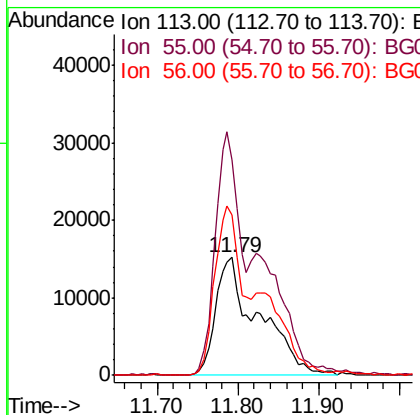
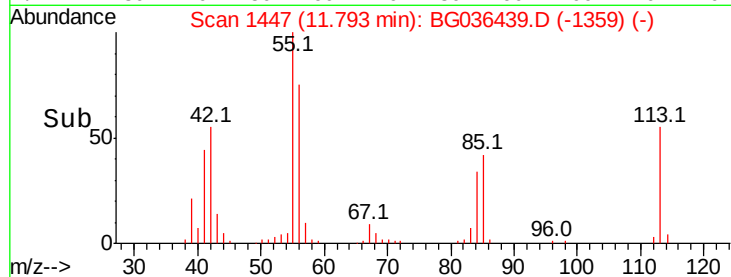
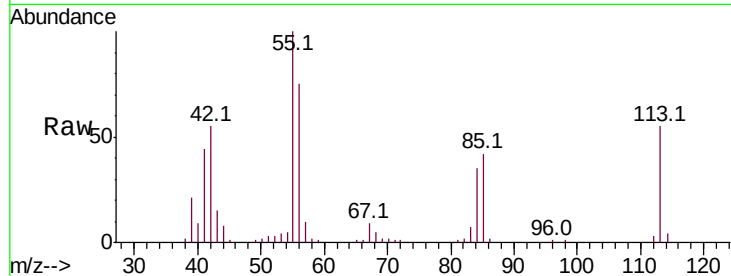
TOD1-SB-01-02-03-0-52MS

Tot Ion:113 Resp: 56053

Ion	Ratio	Lower	Upper
113	100		
55	183.1	197.7	237.7#
56	136.5	131.7	171.7

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 36.499 ng/mL

RT: 12.14 min Scan# 1506

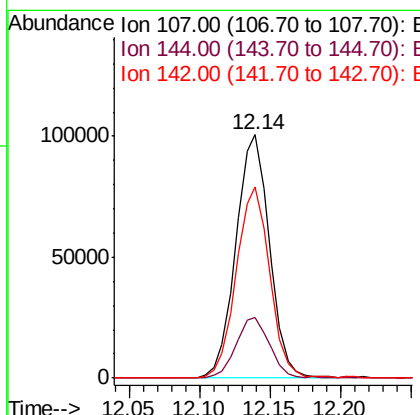
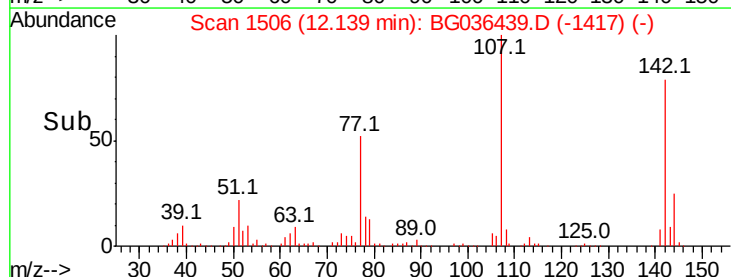
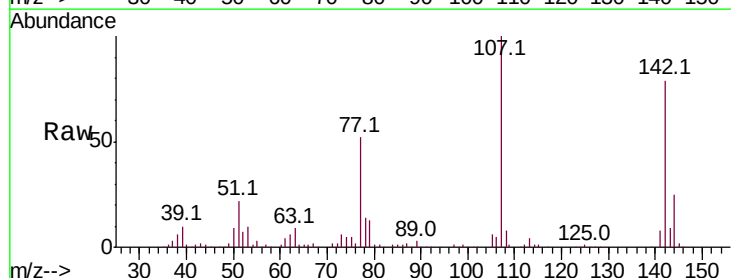
Delta R.T. -0.01 min

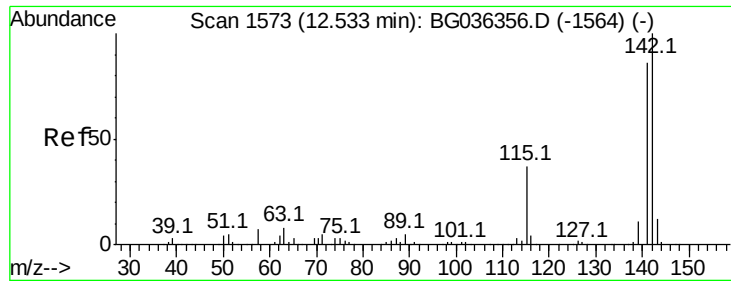
Lab File: BG036439.D

Acq: 27 Aug 2018 19:58

Tgt Ion:107 Resp: 167550

Ion	Ratio	Lower	Upper
107	100		
144	25.1	19.5	29.3
142	78.5	62.4	93.6





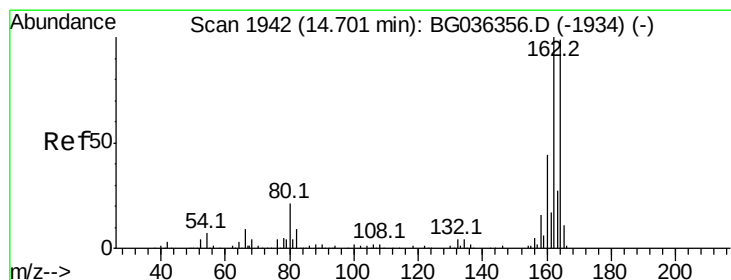
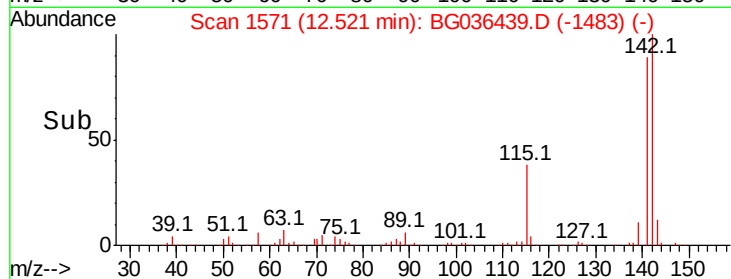
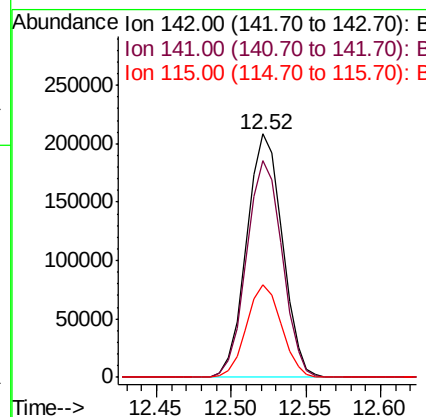
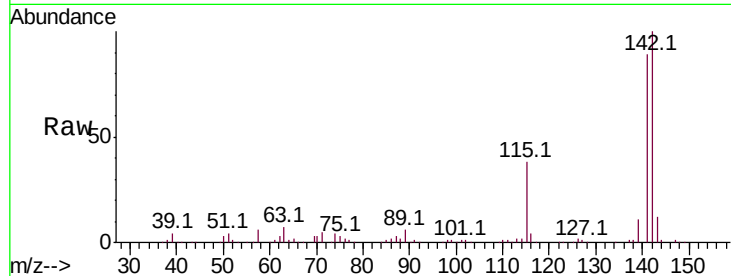
#37
2-Methylnaphthalene
Concen: 38.068 ng
RT: 12.52 min Scan# 1571
Delta R.T. -0.01 min
Lab File: BG036439.D
Acq: 27 Aug 2018 19:58

Instrument :
BNA_G
ClientSampleId :
TOD1-SB-01-02-03-0-52MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.8	68.5	102.7
115	38.1	29.8	44.8

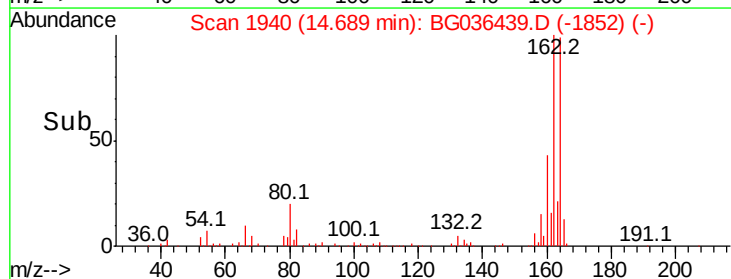
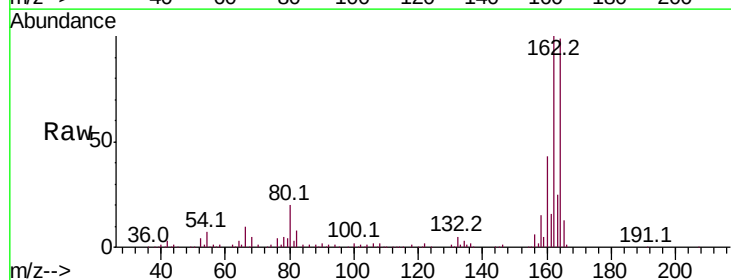
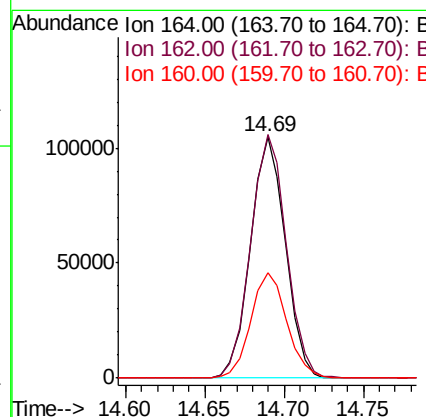
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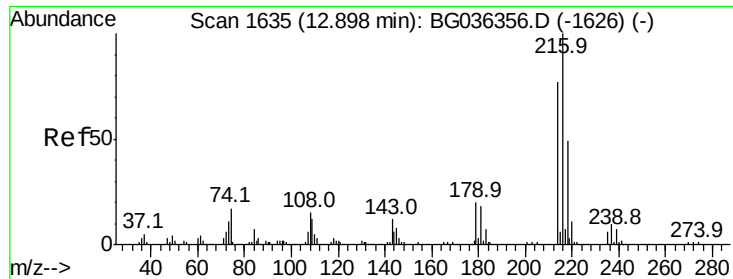
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.69 min Scan# 1940
Delta R.T. -0.01 min
Lab File: BG036439.D
Acq: 27 Aug 2018 19:58

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.7	80.7	121.1
160	43.8	35.3	52.9





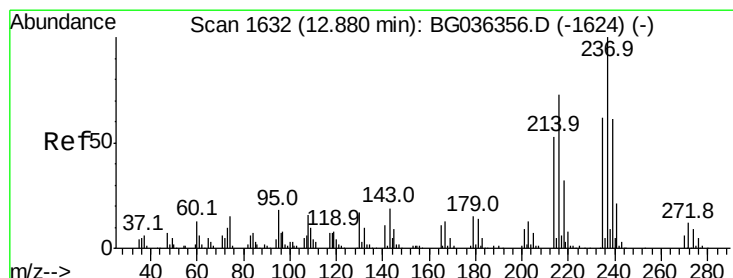
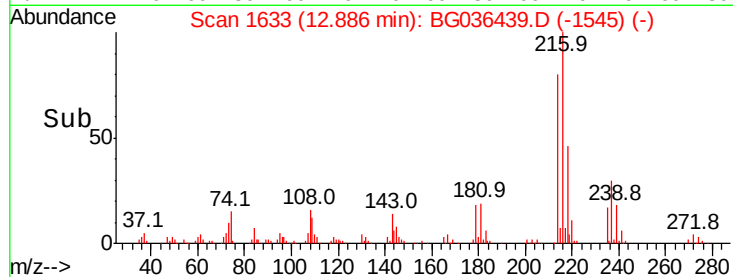
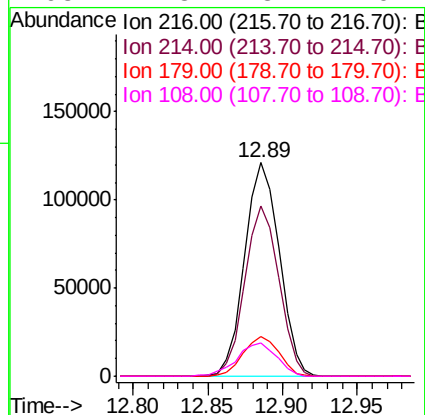
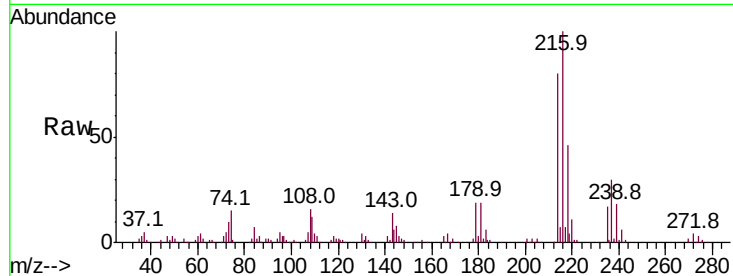
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 34.489 ng
 RT: 12.89 min Scan# 1633
 Delta R.T. -0.01 min
 Lab File: BG036439.D
 Acq: 27 Aug 2018 19:58

Instrument :
 BNA_G
 ClientSampleId :
 TOD1-SB-01-02-03-0-52MS

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	78.1	61.0	91.6
179	19.2	15.7	23.5
108	17.8	13.1	19.7

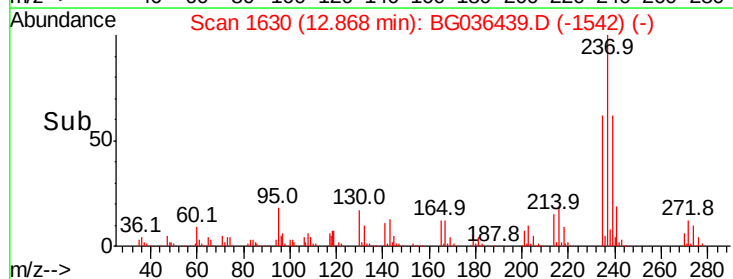
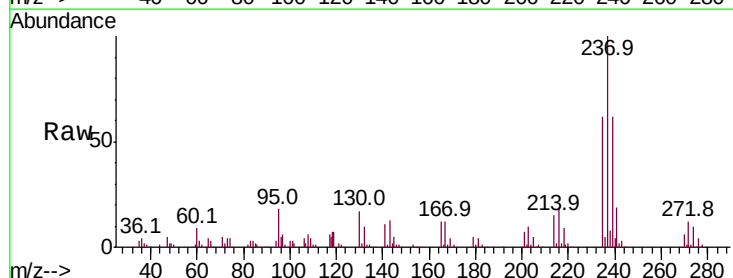
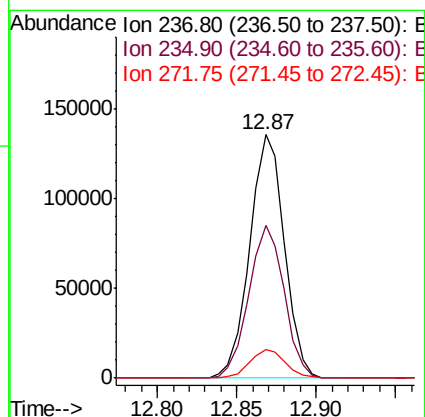
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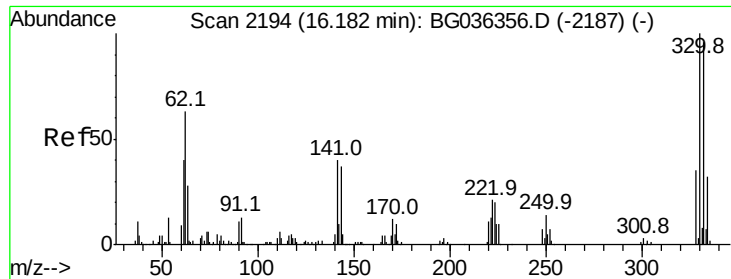
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#40
 Hexachlorocyclopentadiene
 Concen: 69.961 ng
 RT: 12.87 min Scan# 1630
 Delta R.T. -0.01 min
 Lab File: BG036439.D
 Acq: 27 Aug 2018 19:58

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	62.5	42.2	82.2
272	11.6	0.0	32.1





#41

2,4,6-Tribromophenol

Concen: 113.630 ng

RT: 16.18 min Scan# 2193

Delta R.T. -0.01 min

Lab File: BG036439.D

Acq: 27 Aug 2018 19:58

Instrument :

BNA_G

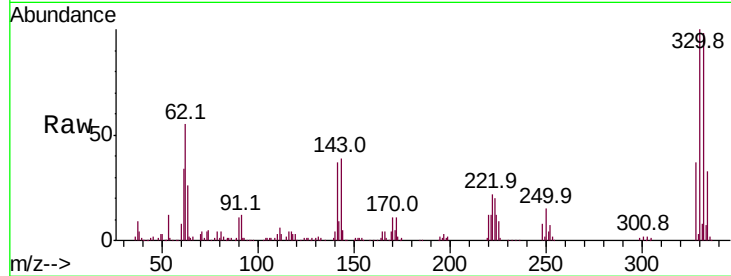
ClientSampleId :

TOD1-SB-01-02-03-0-52MS

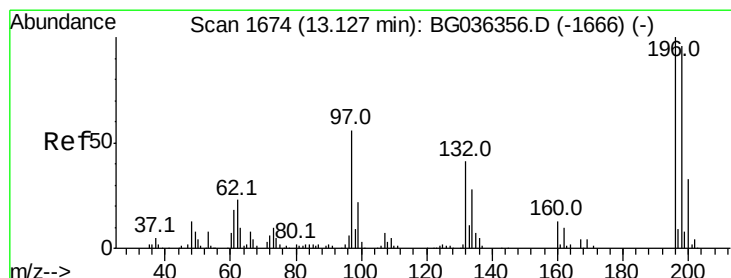
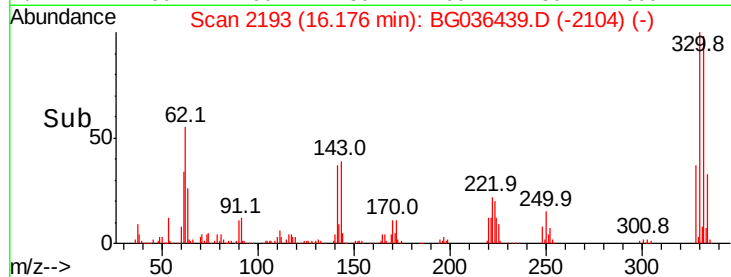
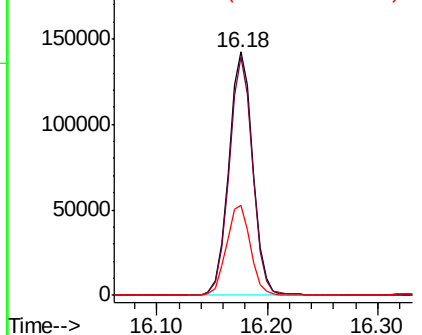
Tot Ion:	330	Resp:	216884
Ion Ratio	Lower	Upper	
330	100		
332	95.7	75.4	113.2
141	37.1	30.7	46.1

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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: 37.091 ng

RT: 13.12 min Scan# 1673

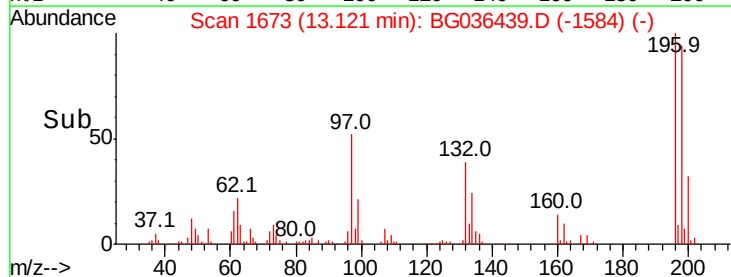
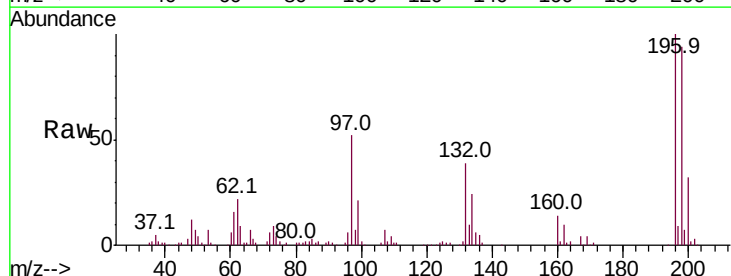
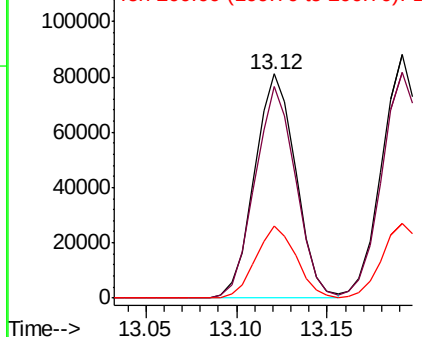
Delta R.T. -0.01 min

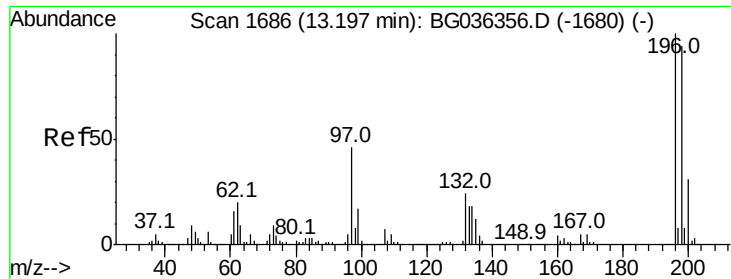
Lab File: BG036439.D

Acq: 27 Aug 2018 19:58

Tgt Ion:	196	Resp:	127899
Ion Ratio	Lower	Upper	
196	100		
198	94.2	77.2	115.8
200	32.1	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





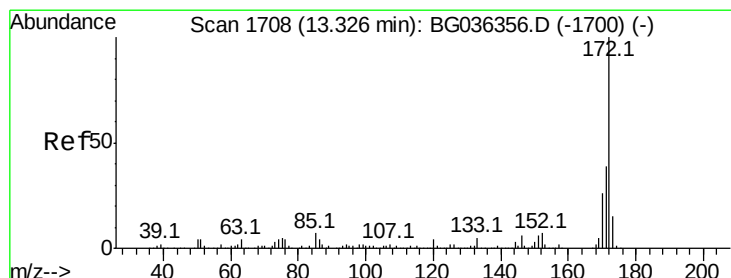
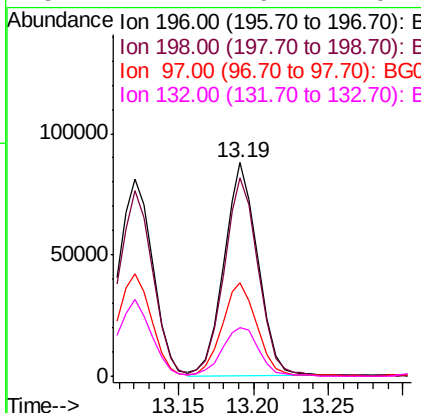
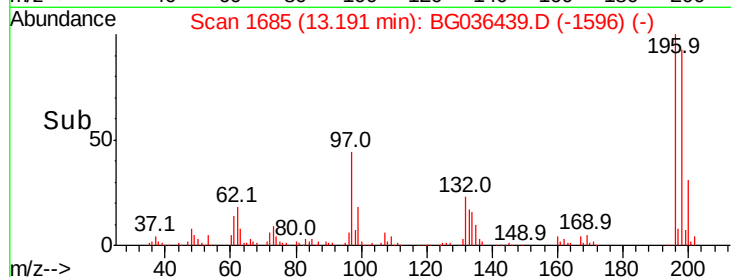
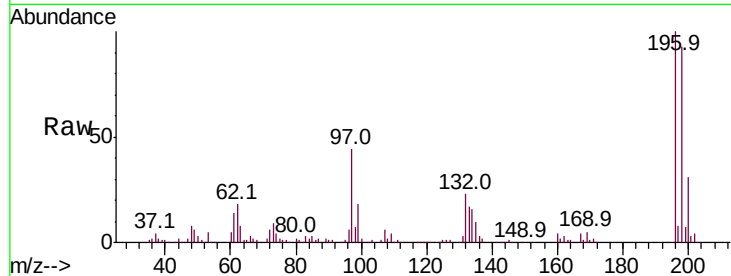
#43
 2,4,5-Trichlorophenol
 Concen: 37.595 ng
 RT: 13.19 min Scan# 1685
 Delta R.T. -0.01 min
 Lab File: BG036439.D
 Acq: 27 Aug 2018 19:58

Instrument :
 BNA_G
 ClientSampleId :
 TOD1-SB-01-02-03-0-52MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		138273		
198	92.8	75.6	113.4		
97	43.6	37.2	55.8		
132	22.7	19.4	29.2		

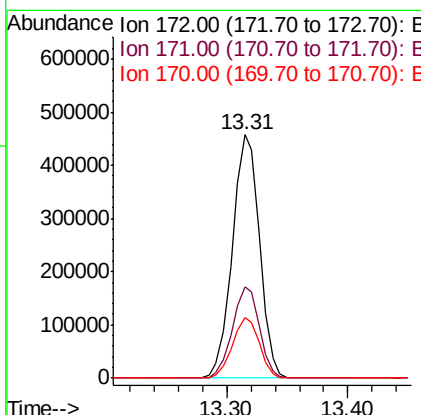
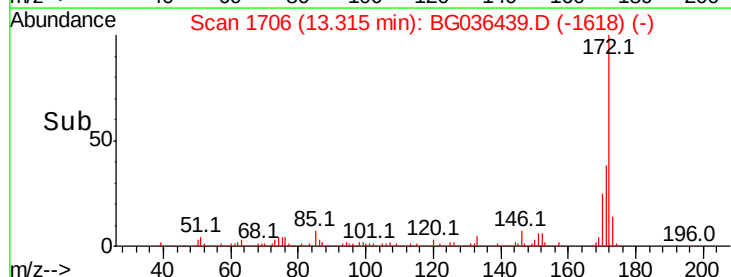
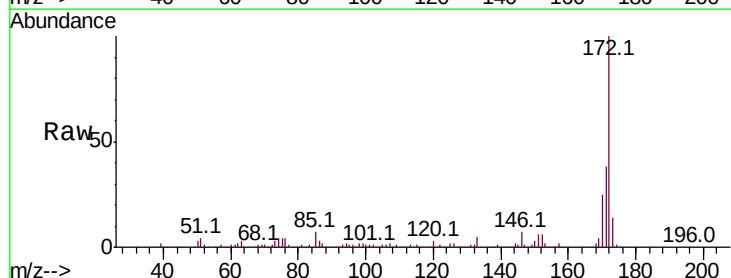
Manual Integrations
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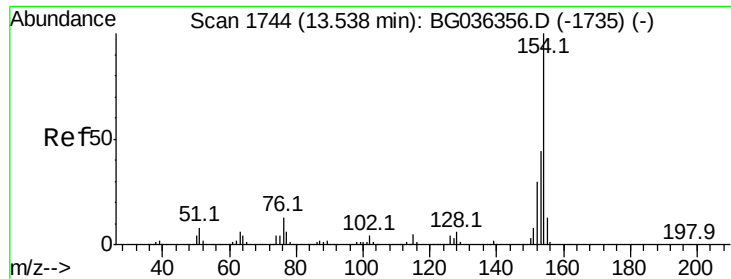
Sohil
 8/28/2018 11:19:47 AM



#44
 2-Fluorobiphenyl
 Concen: 63.816 ng
 RT: 13.31 min Scan# 1706
 Delta R.T. -0.01 min
 Lab File: BG036439.D
 Acq: 27 Aug 2018 19:58

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		714942		
171	37.7	31.3	46.9		
170	25.0	21.0	31.6		





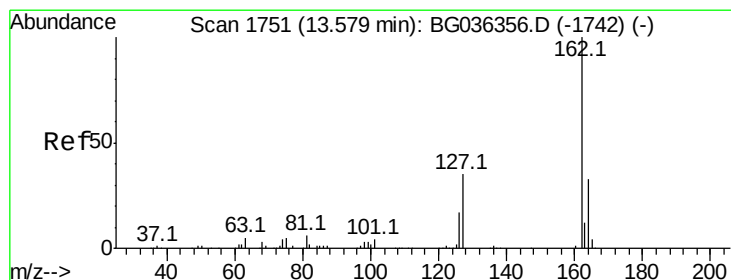
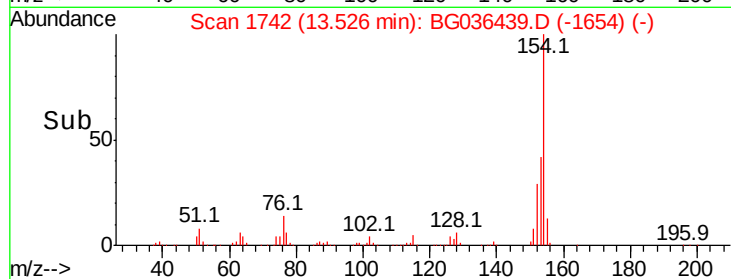
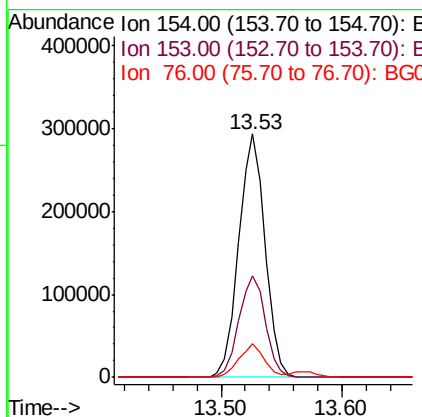
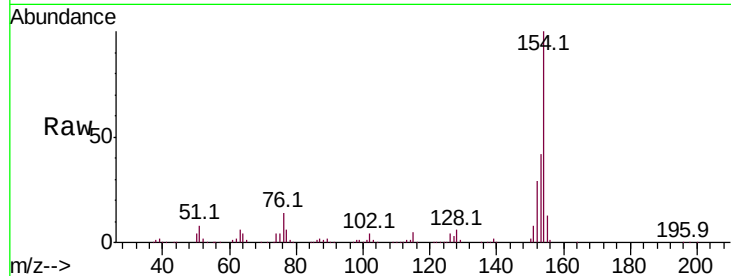
#45
 1,1'-Biphenyl
 Concen: 33.584 ng
 RT: 13.53 min Scan# 1742
 Delta R.T. -0.01 min
 Lab File: BG036439.D
 Acq: 27 Aug 2018 19:58

Instrument :
 BNA_G
 ClientSampleId :
 TOD1-SB-01-02-03-0-52MS

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	41.7	24.0	64.0	
76	13.7	0.0	32.9	

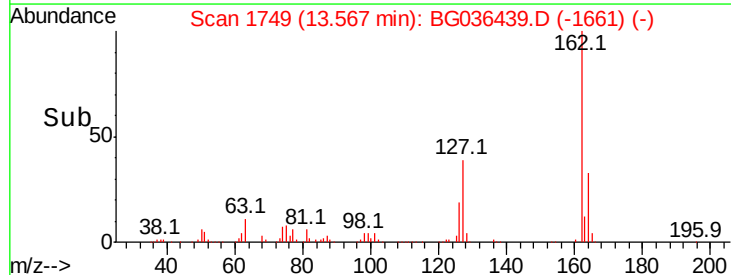
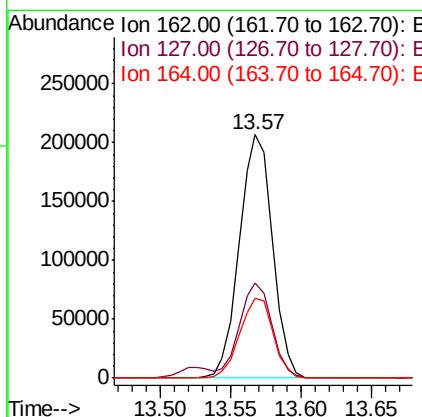
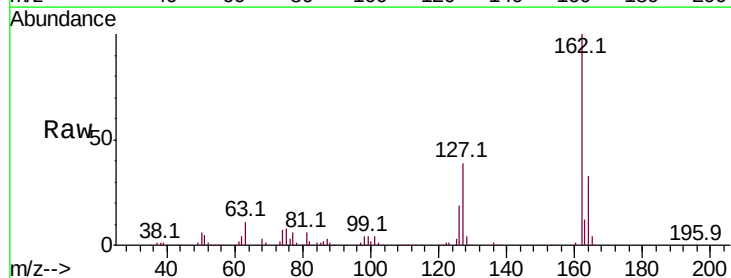
Manual Integrations
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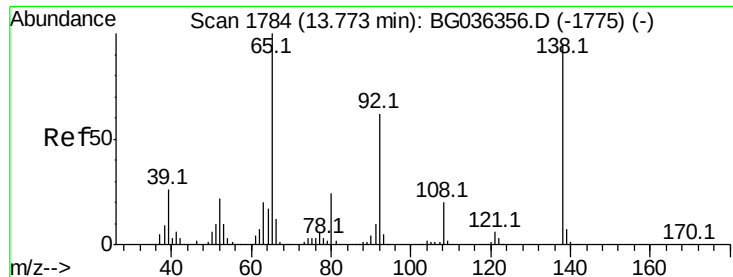
Sohil
 8/28/2018 11:19:47 AM



#46
 2-Chloronaphthalene
 Concen: 33.443 ng
 RT: 13.57 min Scan# 1749
 Delta R.T. -0.01 min
 Lab File: BG036439.D
 Acq: 27 Aug 2018 19:58

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	39.2	30.7	46.1	
164	32.7	26.7	40.1	





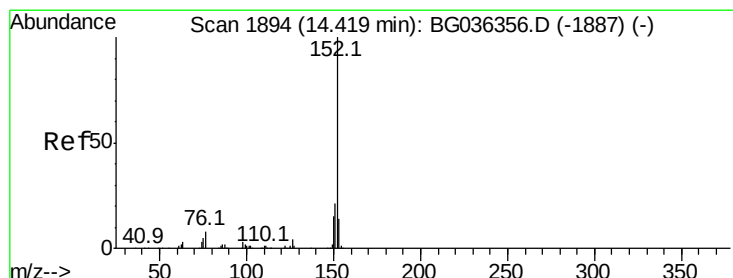
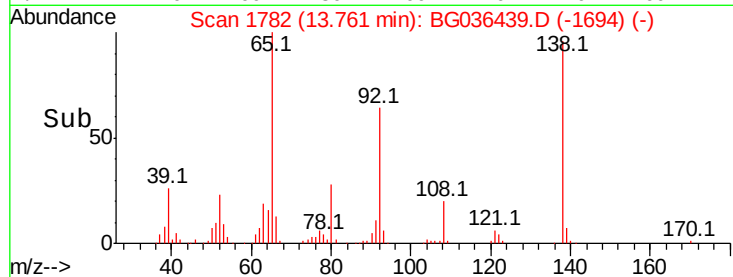
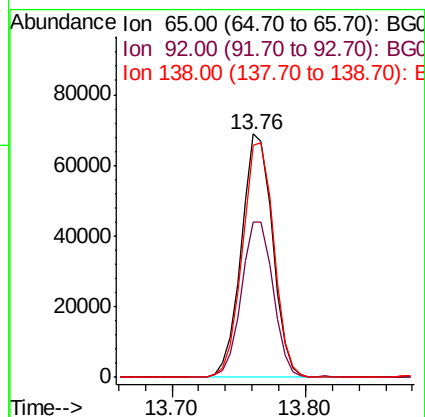
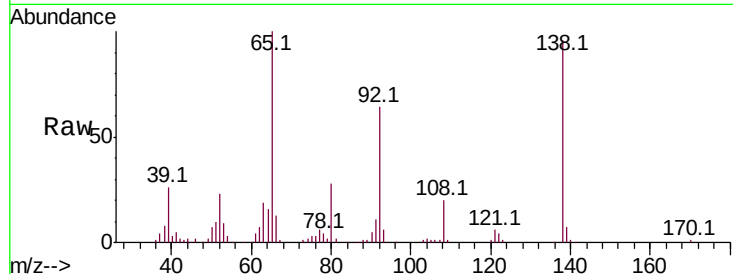
#47
 2-Nitroaniline
 Concen: 34.815 ng
 RT: 13.76 min Scan# 1782
 Delta R.T. -0.01 min
 Lab File: BG036439.D
 Acq: 27 Aug 2018 19:58

Instrument :
 BNA_G
 ClientSampleId :
 TOD1-SB-01-02-03-0-52MS

Tot Ion:	65	Resp:	110818
Ion	Ratio	Lower	Upper
65	100		
92	63.8	49.9	74.9
138	95.6	76.2	114.4

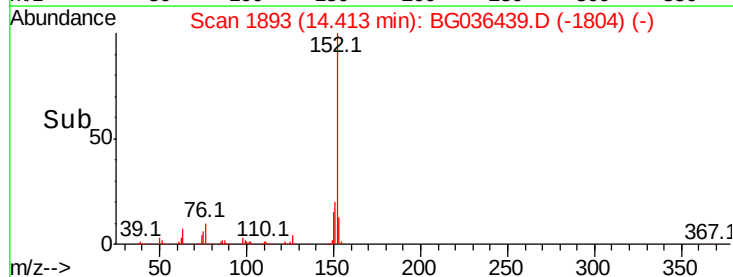
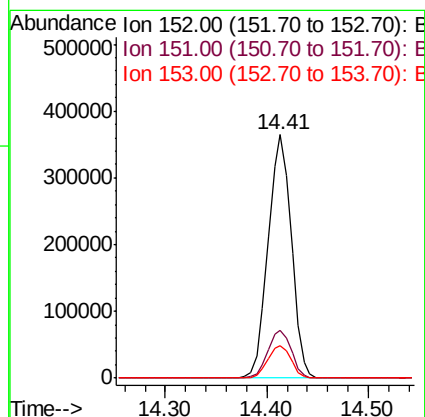
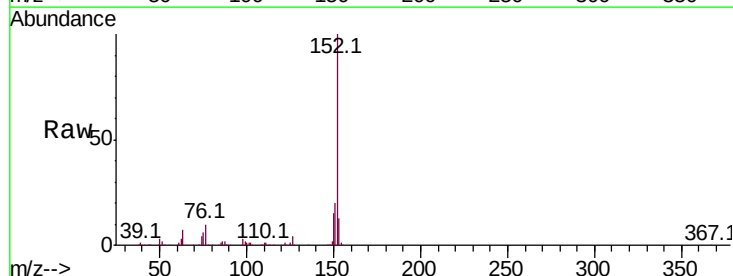
Manual Integrations
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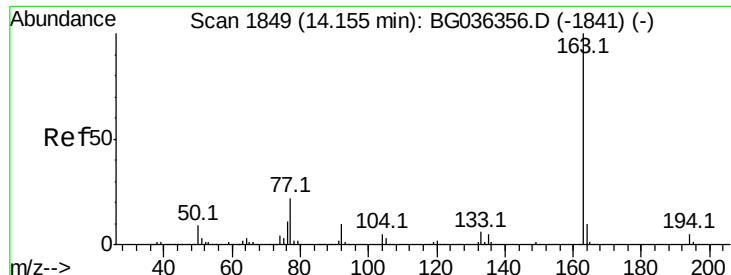
Sohil
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#48
 Acenaphthylene
 Concen: 36.615 ng
 RT: 14.41 min Scan# 1893
 Delta R.T. -0.01 min
 Lab File: BG036439.D
 Acq: 27 Aug 2018 19:58

Tgt Ion:	152	Resp:	580048
Ion	Ratio	Lower	Upper
152	100		
151	19.6	16.9	25.3
153	13.4	11.2	16.8





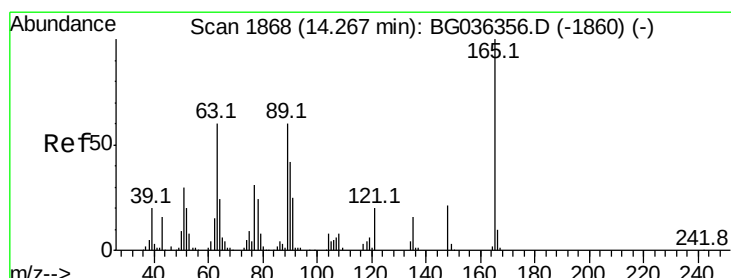
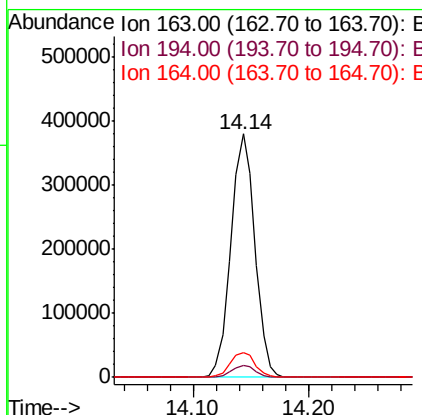
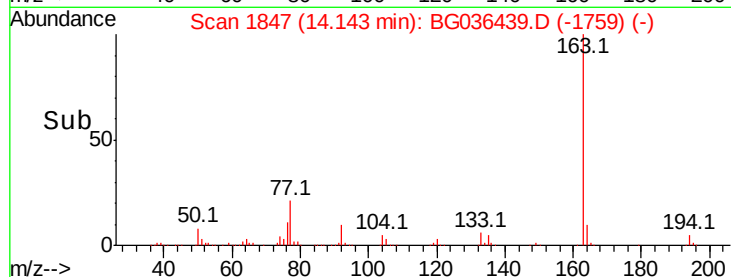
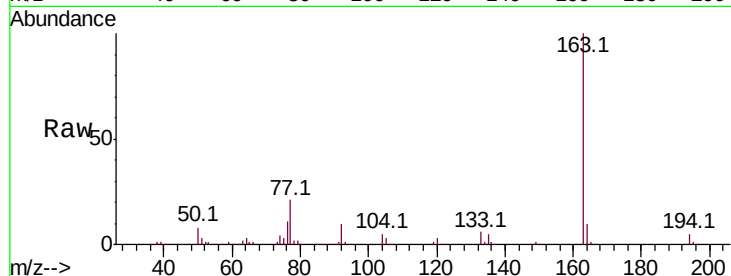
#49
Dimethylphthalate
Concen: 41.791 ng
RT: 14.14 min Scan# 1847
Delta R.T. -0.01 min
Lab File: BG036439.D
Acq: 27 Aug 2018 19:58

Instrument :
BNA_G
ClientSampleId :
TOD1-SB-01-02-03-0-52MS

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	5.0	4.0	6.0	
164	10.3	8.1	12.1	

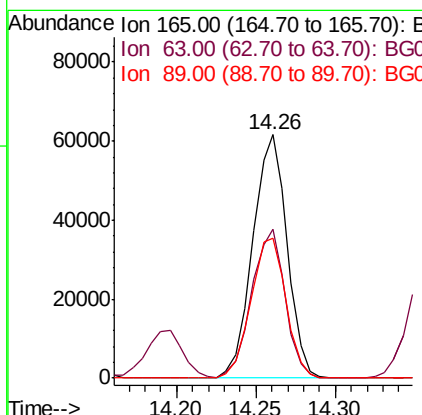
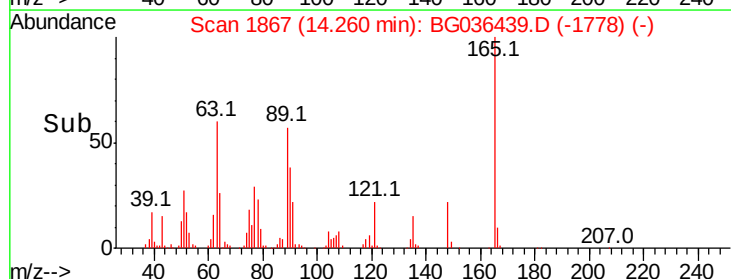
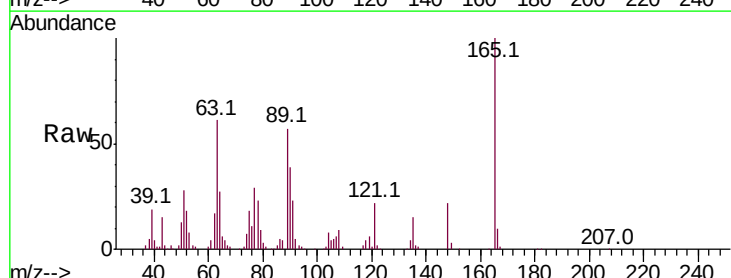
Manual Integrations
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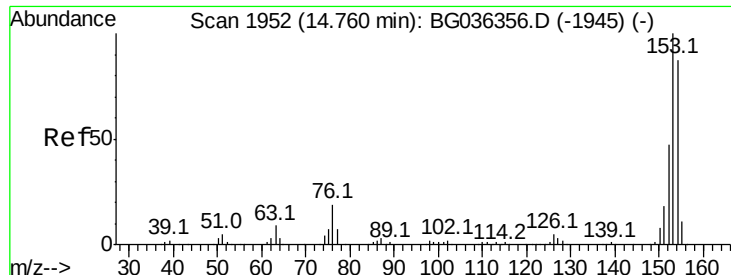
Sohil
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#50
2,6-Dinitrotoluene
Concen: 34.343 ng
RT: 14.26 min Scan# 1867
Delta R.T. -0.01 min
Lab File: BG036439.D
Acq: 27 Aug 2018 19:58

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	61.3	50.1	75.1	
89	57.3	47.8	71.6	





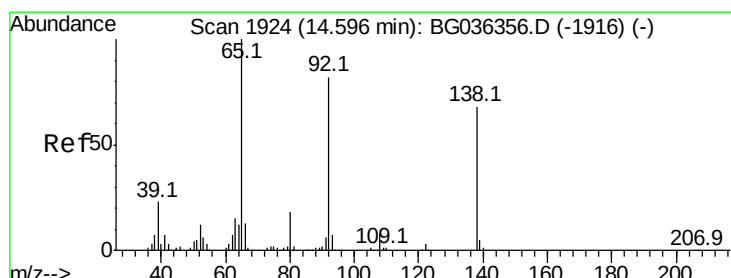
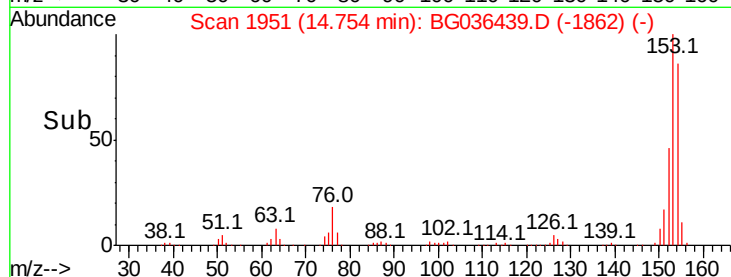
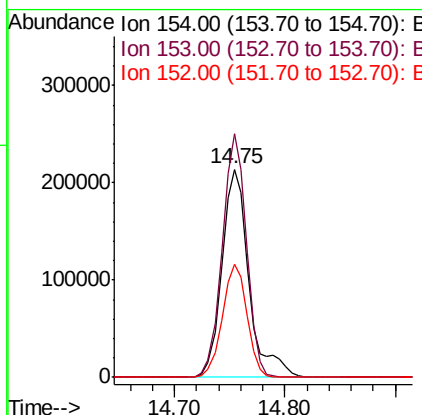
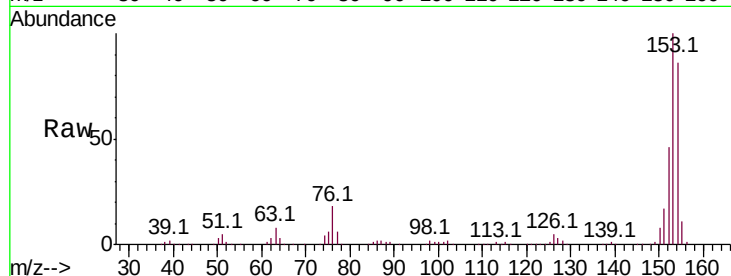
#51
Acenaphthene
Concen: 36.126 ng
RT: 14.75 min Scan# 1951
Delta R.T. -0.01 min
Lab File: BG036439.D
Acq: 27 Aug 2018 19:58

Instrument :
BNA_G
ClientSampleId :
TOD1-SB-01-02-03-0-52MS

Tot Ion	Ratio	Lower	Upper
154	100		
153	116.9	91.8	137.6
152	54.1	43.5	65.3

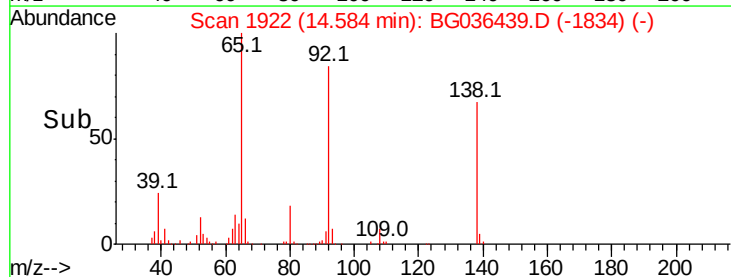
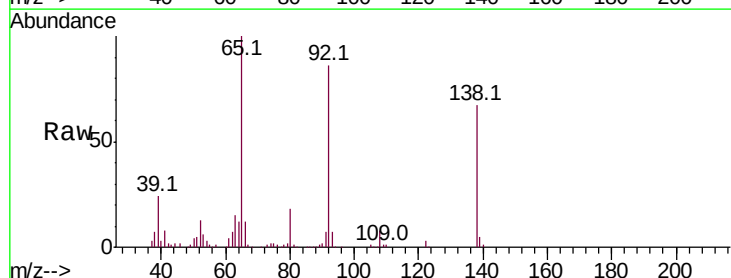
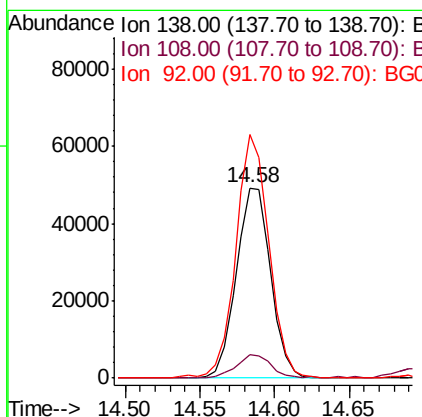
Manual Integrations
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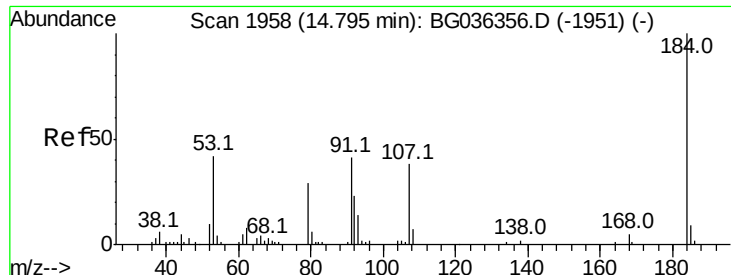
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#52
3-Nitroaniline
Concen: 27.184 ng
RT: 14.58 min Scan# 1922
Delta R.T. -0.01 min
Lab File: BG036439.D
Acq: 27 Aug 2018 19:58

Tgt Ion	Ratio	Lower	Upper
138	100		
108	12.2	9.4	14.2
92	127.9	96.8	145.2





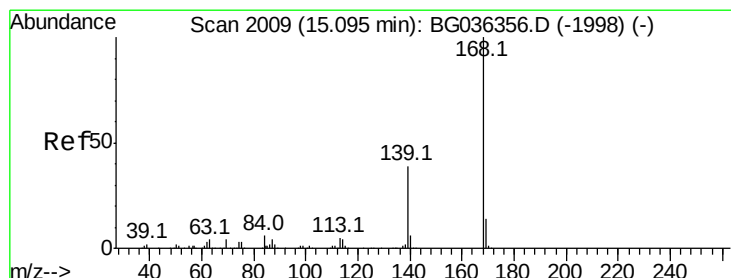
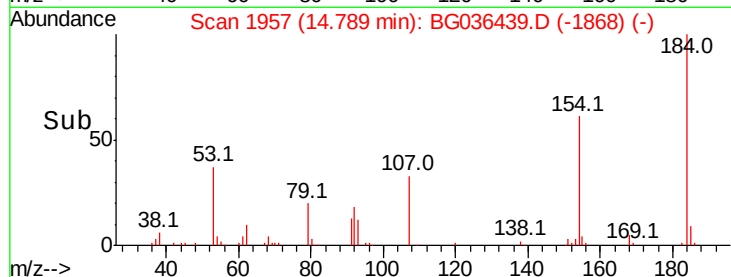
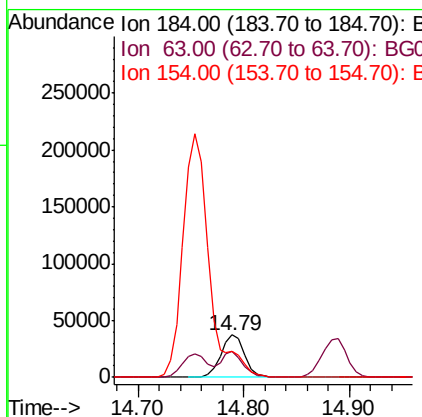
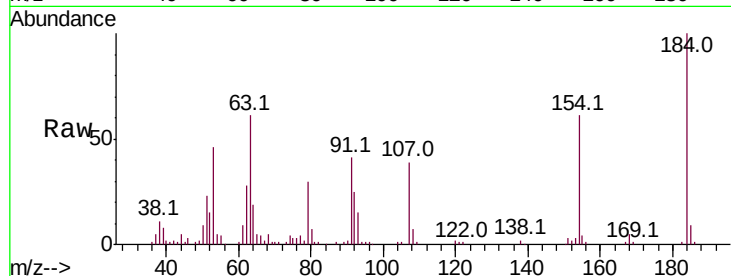
#53
 2,4-Dinitrophenol
 Concen: 58.382 ng
 RT: 14.79 min Scan# 1957
 Delta R.T. -0.01 min
 Lab File: BG036439.D
 Acq: 27 Aug 2018 19:58

Instrument :
 BNA_G
 ClientSampleId :
 TOD1-SB-01-02-03-0-52MS

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	61.4	47.3	70.9	
154	61.4	51.1	76.7	

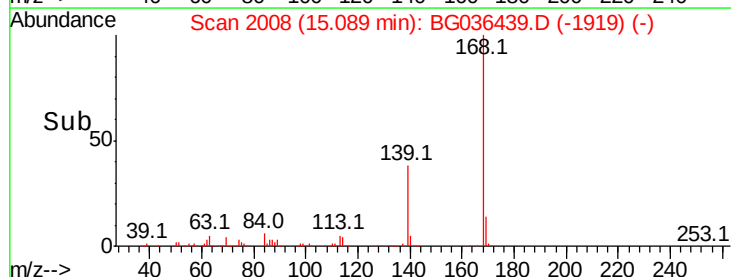
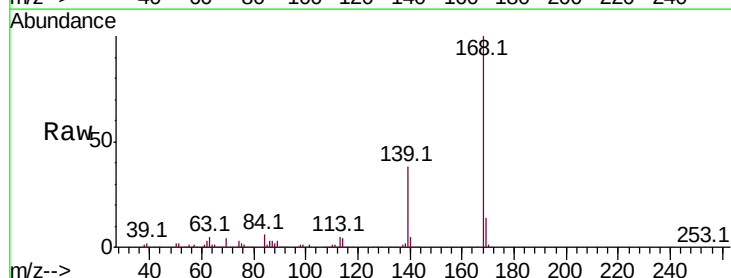
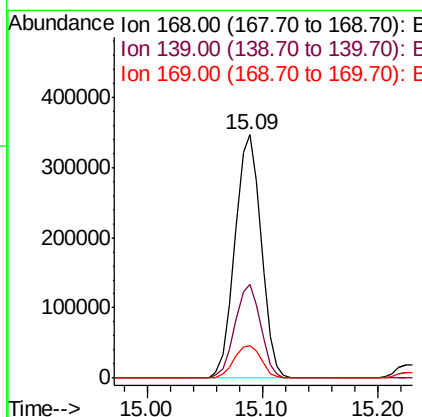
Manual Integrations
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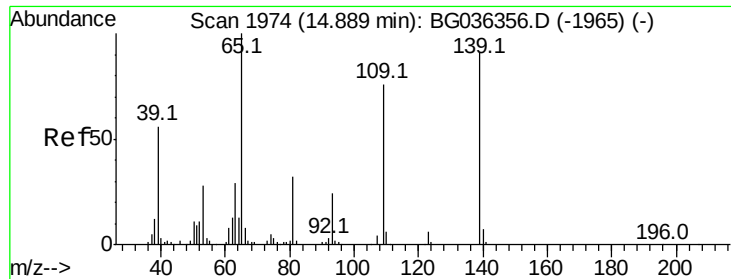
Sohil
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#54
 Dibenzofuran
 Concen: 34.173 ng
 RT: 15.09 min Scan# 2008
 Delta R.T. -0.01 min
 Lab File: BG036439.D
 Acq: 27 Aug 2018 19:58

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	38.3	31.0	46.6	
169	13.6	11.1	16.7	





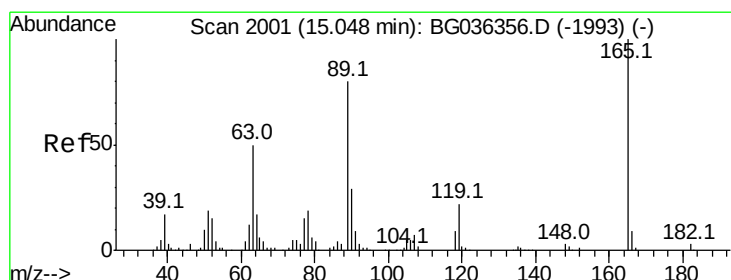
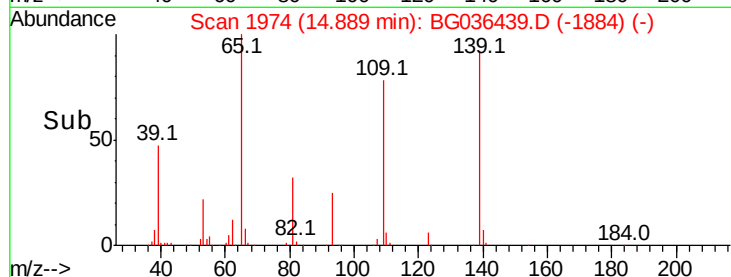
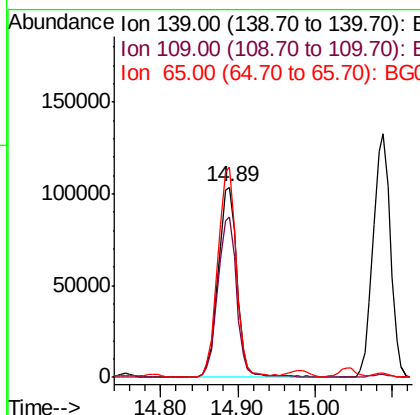
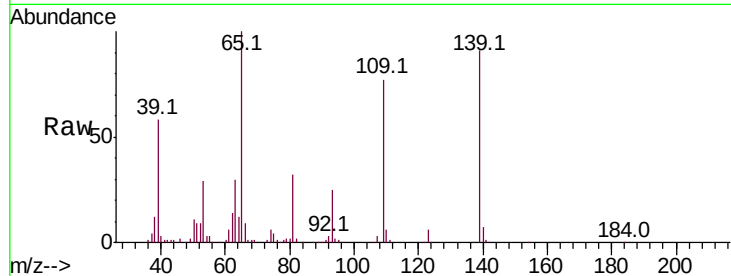
#55
4-Nitrophenol
Concen: 74.543 ng
RT: 14.89 min Scan# 1974
Delta R.T. 0.00 min
Lab File: BG036439.D
Acq: 27 Aug 2018 19:58

Instrument :
BNA_G
ClientSampleId :
TOD1-SB-01-02-03-0-52MS

Tot Ion	Ratio	Resp	Lower	Upper
139	100	176531		
109	84.4	63.9	103.9	
65	110.2	90.0	130.0	

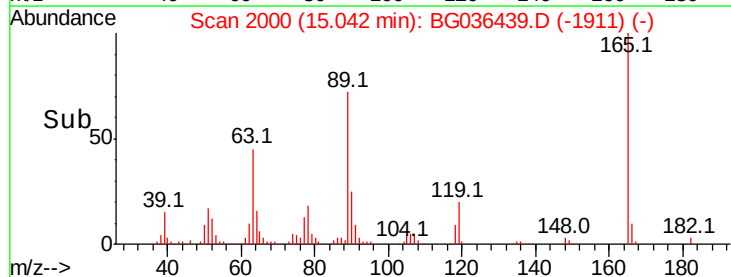
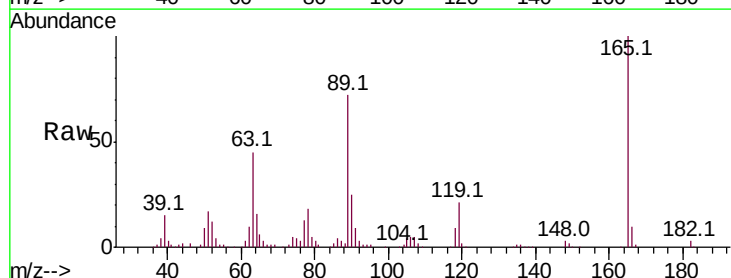
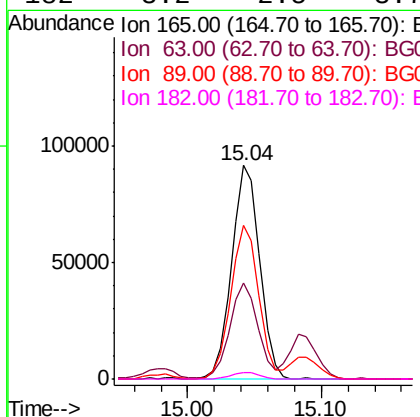
Manual Integrations
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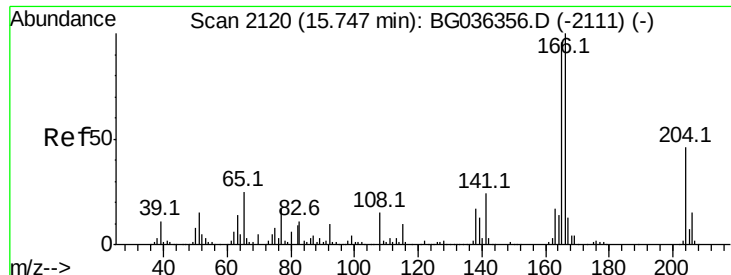
Sohil
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#56
2,4-Dinitrotoluene
Concen: 38.208 ng
RT: 15.04 min Scan# 2000
Delta R.T. -0.01 min
Lab File: BG036439.D
Acq: 27 Aug 2018 19:58

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	133840		
63	45.0	40.1	60.1	
89	71.7	63.7	95.5	
182	3.2	2.5	3.7	





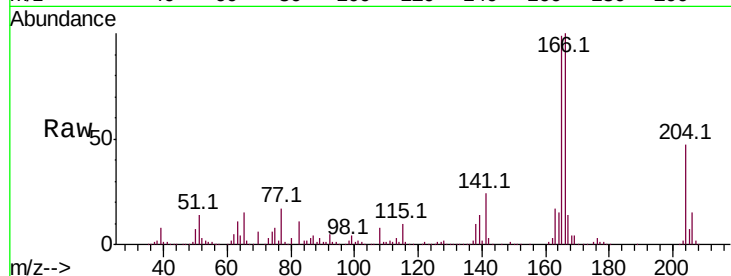
#57
Fluorene
 Concen: 36.893 ng
 RT: 15.74 min Scan# 2118
 Delta R.T. -0.01 min
 Lab File: BG036439.D
 Acq: 27 Aug 2018 19:58

Instrument :
 BNA_G
 ClientSampleId :
 TOD1-SB-01-02-03-0-52MS

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	99.4	77.0	115.4	
167	14.2	10.6	16.0	

Manual Integrations
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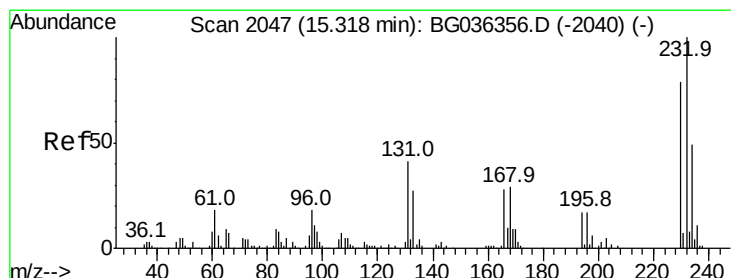
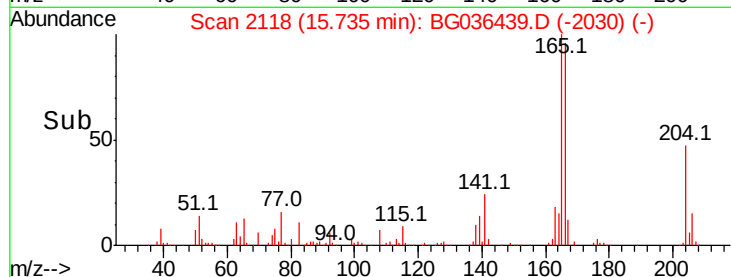
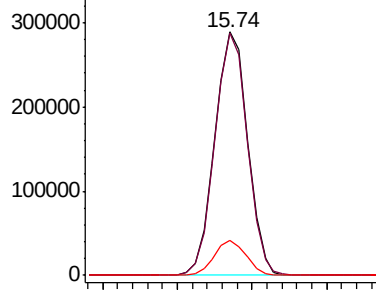


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58
2,3,4,6-Tetrachlorophenol
 Concen: 40.045 ng
 RT: 15.31 min Scan# 2045
 Delta R.T. -0.01 min
 Lab File: BG036439.D
 Acq: 27 Aug 2018 19:58

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	38.9	33.8	50.8	
130	2.2	2.1	3.1	
166	27.9	22.3	33.5	

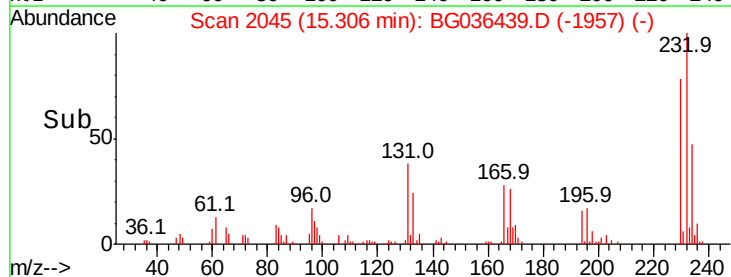
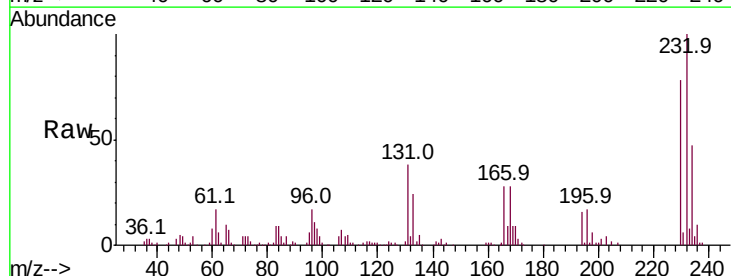
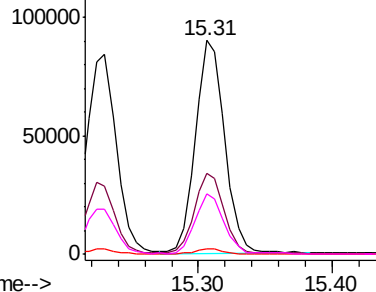
Abundance

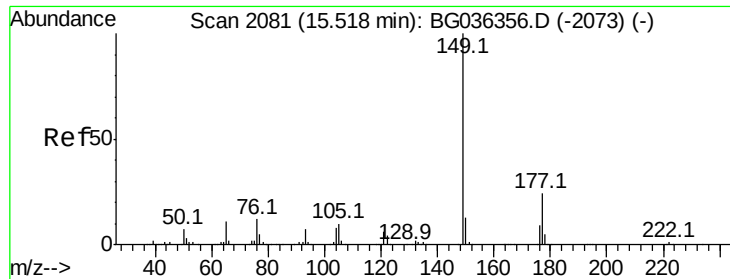
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





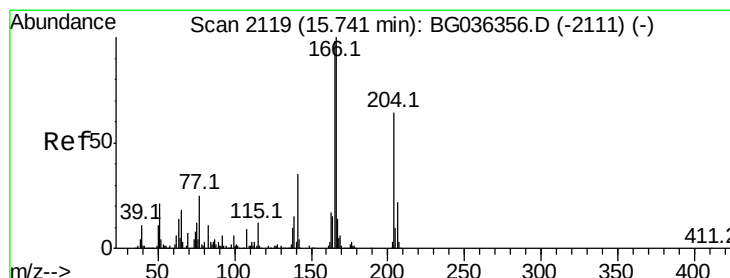
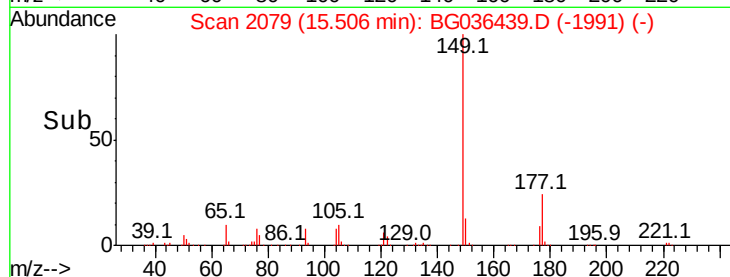
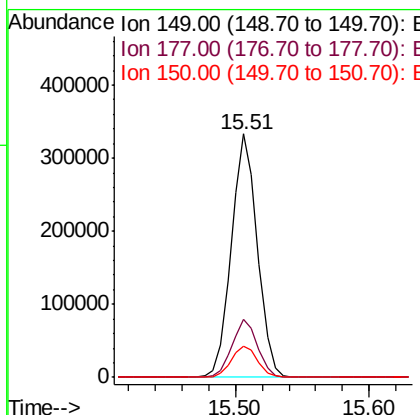
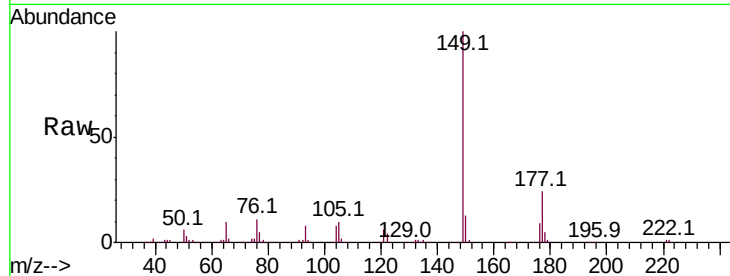
#59
Diethylphthalate
Concen: 34.219 ng
RT: 15.51 min Scan# 2079
Delta R.T. -0.01 min
Lab File: BG036439.D
Acq: 27 Aug 2018 19:58

Instrument :
BNA_G
ClientSampleId :
TOD1-SB-01-02-03-0-52MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	450433		
177	23.8	19.1	28.7	
150	12.9	10.7	16.1	

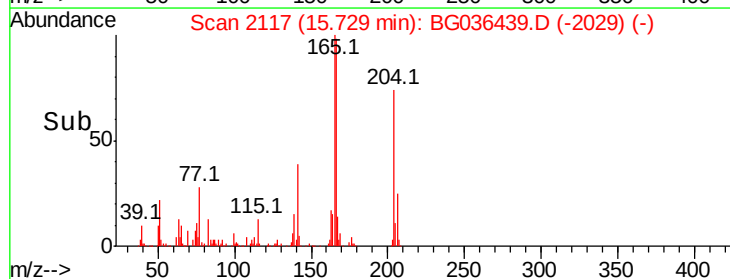
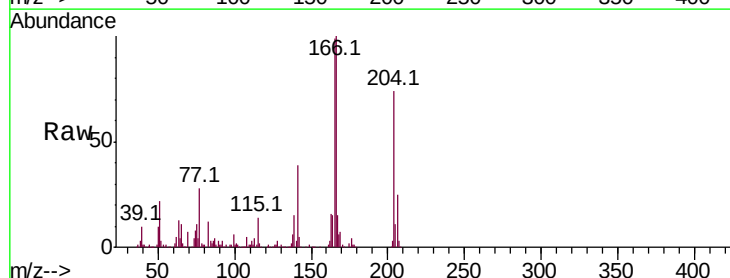
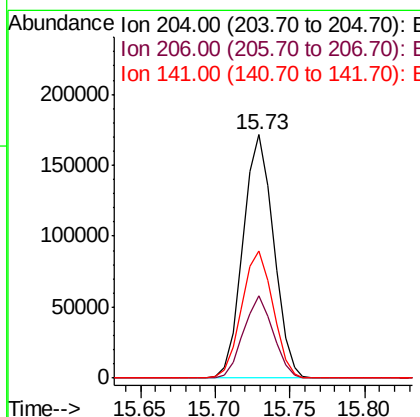
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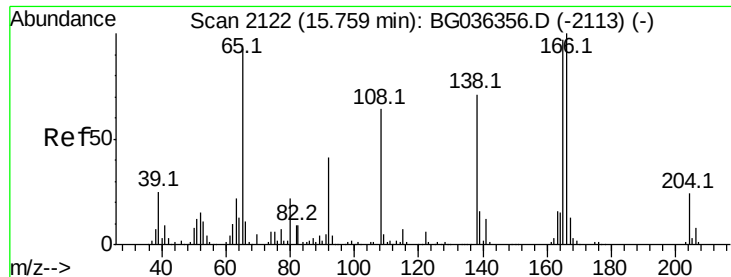
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#60
4-Chlorophenyl-phenylether
Concen: 33.177 ng
RT: 15.73 min Scan# 2117
Delta R.T. -0.01 min
Lab File: BG036439.D
Acq: 27 Aug 2018 19:58

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	243435		
206	33.9	27.0	40.4	
141	52.2	43.8	65.6	





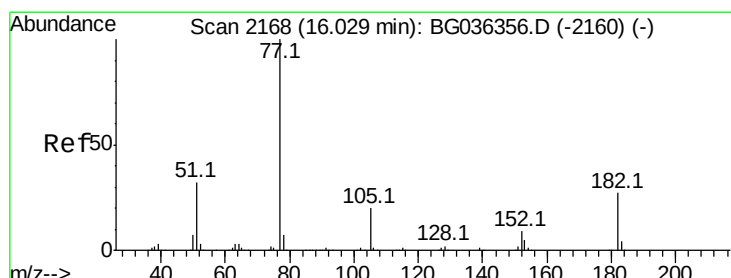
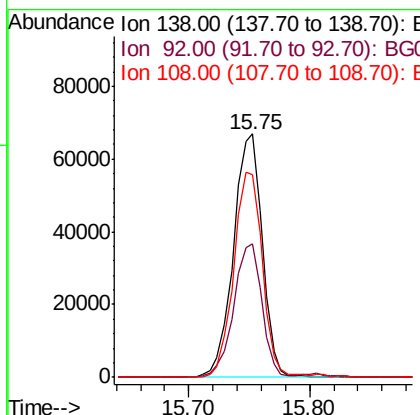
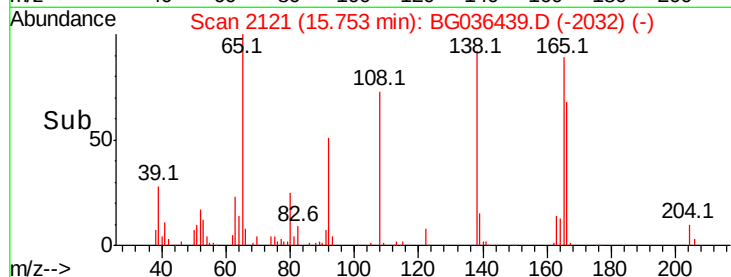
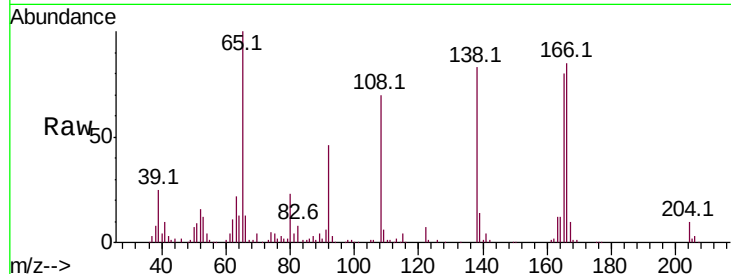
#61
4-Nitroaniline
Concen: 36.753 ng
RT: 15.75 min Scan# 2121
Delta R.T. -0.01 min
Lab File: BG036439.D
Acq: 27 Aug 2018 19:58

Instrument :
BNA_G
ClientSampleId :
TOD1-SB-01-02-03-0-52MS

Tot Ion:138 Resp: 111393
Ion Ratio Lower Upper
138 100
92 54.8 38.5 78.5
108 83.3 70.3 110.3

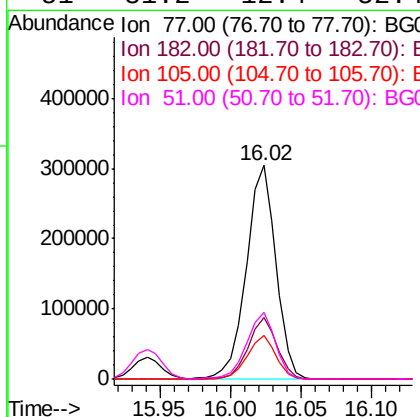
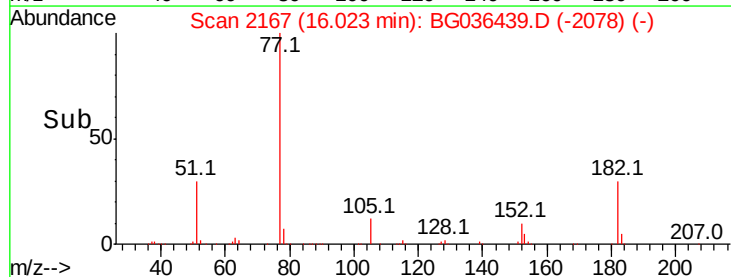
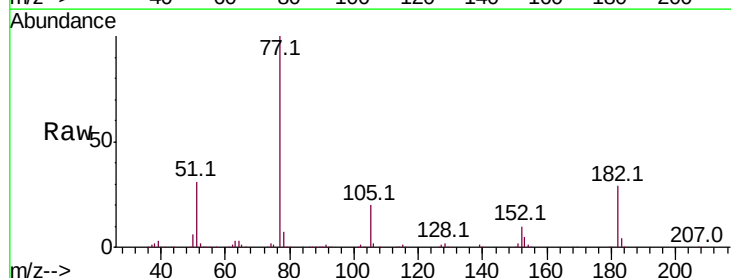
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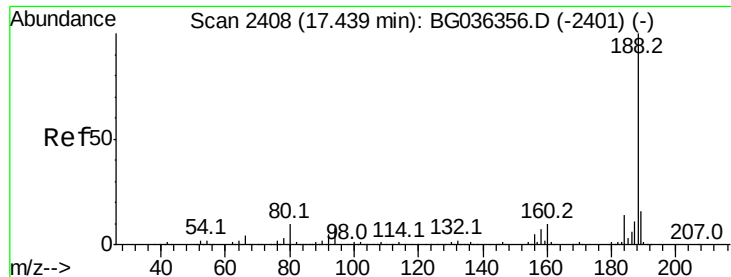
Sohil
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#62
Azobenzene
Concen: 33.227 ng
RT: 16.02 min Scan# 2167
Delta R.T. -0.01 min
Lab File: BG036439.D
Acq: 27 Aug 2018 19:58

Tgt Ion: 77 Resp: 445014
Ion Ratio Lower Upper
77 100
182 28.6 6.7 46.7
105 20.3 0.0 39.8
51 31.2 12.4 52.4





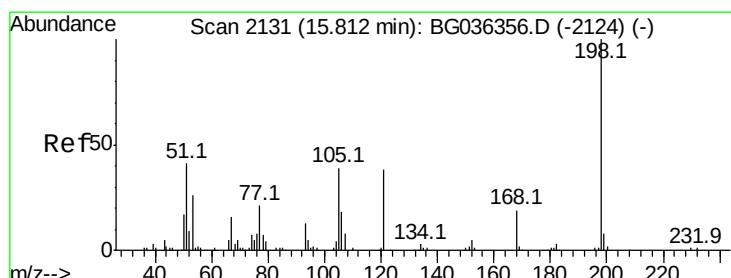
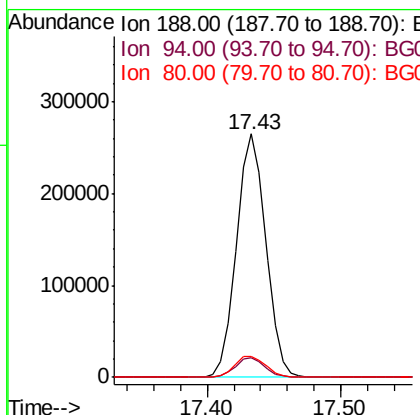
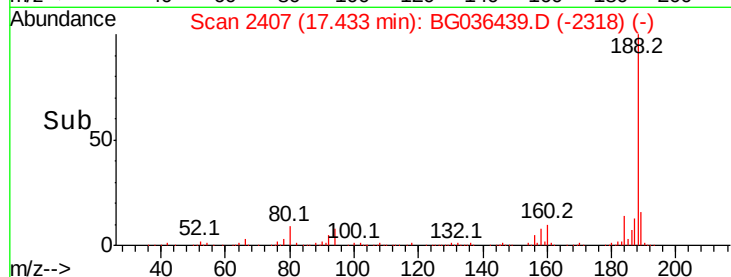
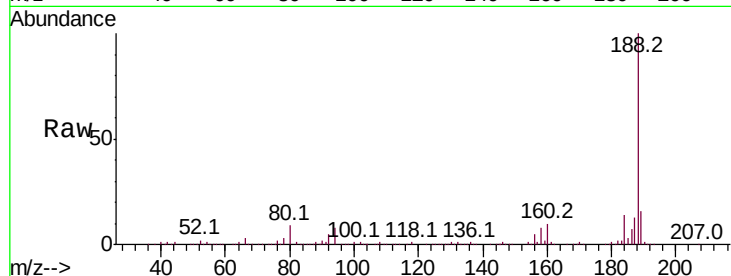
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.43 min Scan# 2407
 Delta R.T. -0.01 min
 Lab File: BG036439.D
 Acq: 27 Aug 2018 19:58

Instrument :
 BNA_G
 ClientSampleId :
 TOD1-SB-01-02-03-0-52MS

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	7.9	6.7	10.1
80	8.6	8.1	12.1

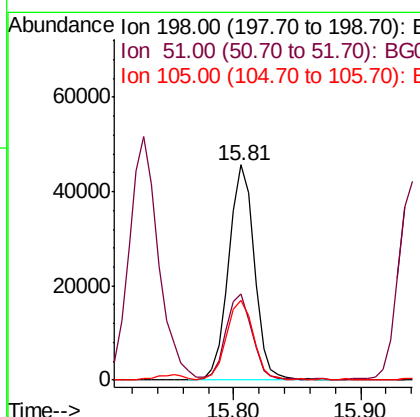
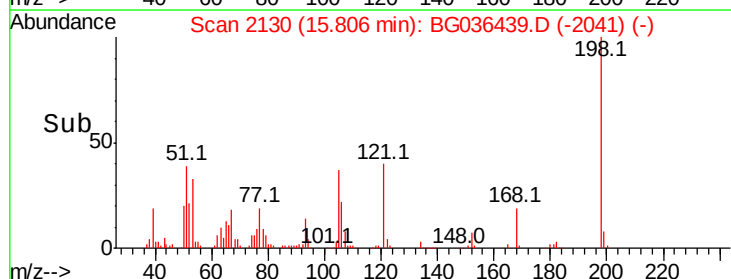
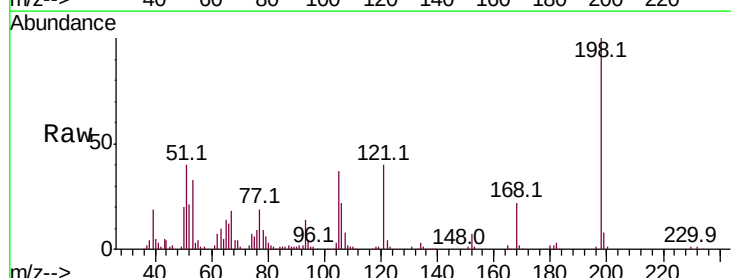
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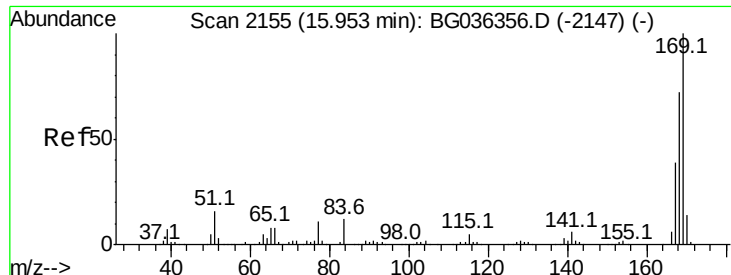
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 36.091 ng
 RT: 15.81 min Scan# 2130
 Delta R.T. -0.01 min
 Lab File: BG036439.D
 Acq: 27 Aug 2018 19:58

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	39.8	26.5	66.5
105	37.0	20.2	60.2





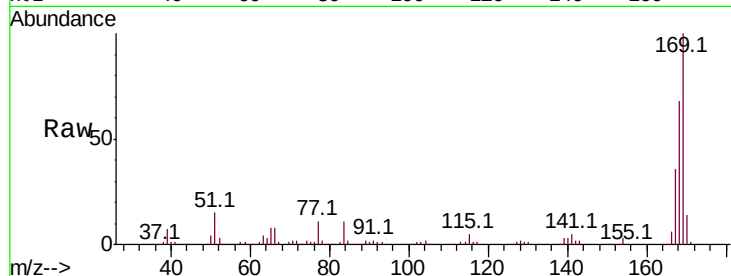
#65
 n-Nitrosodiphenylamine
 Concen: 33.575 ng
 RT: 15.94 min Scan# 2153
 Delta R.T. -0.01 min
 Lab File: BG036439.D
 Acq: 27 Aug 2018 19:58

Instrument :
 BNA_G
 ClientSampleId :
 TOD1-SB-01-02-03-0-52MS

Tot Ion	Ratio	Resp	Lower	Upper
169	100			
168	67.9	57.6	86.4	
167	36.3	31.0	46.4	

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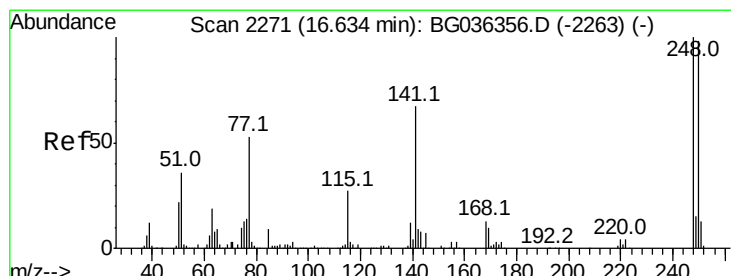
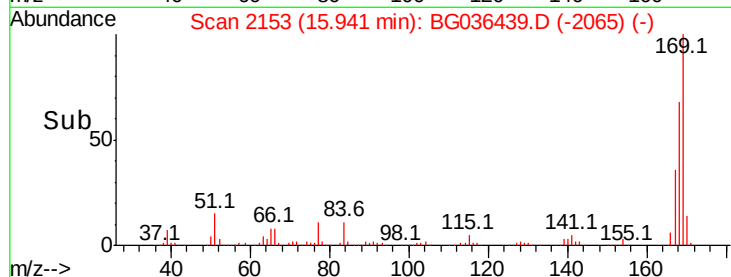
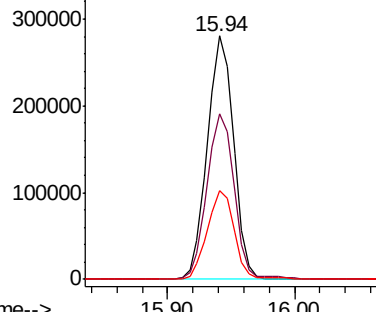


Abundance

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: 34.207 ng
 RT: 16.62 min Scan# 2269
 Delta R.T. -0.01 min
 Lab File: BG036439.D
 Acq: 27 Aug 2018 19:58

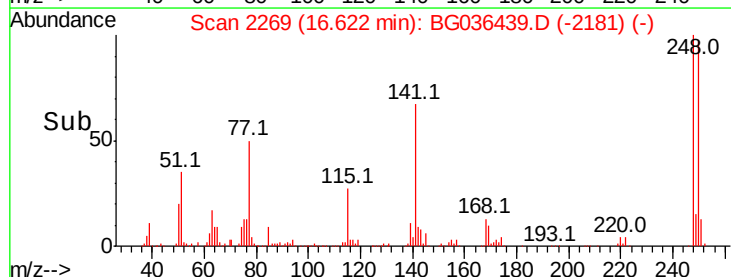
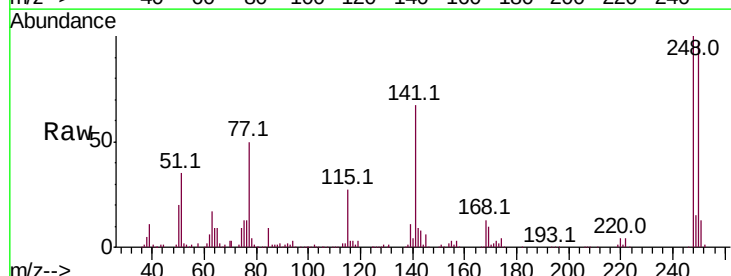
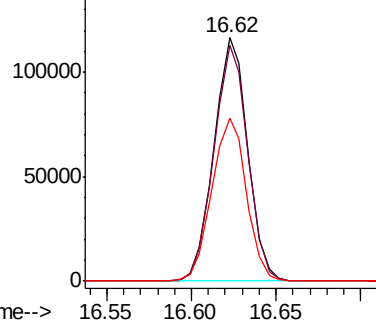
Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	97.1	78.1	117.1	
141	66.8	53.7	80.5	

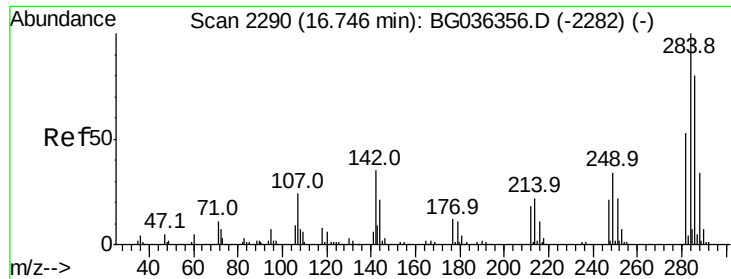
Abundance

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





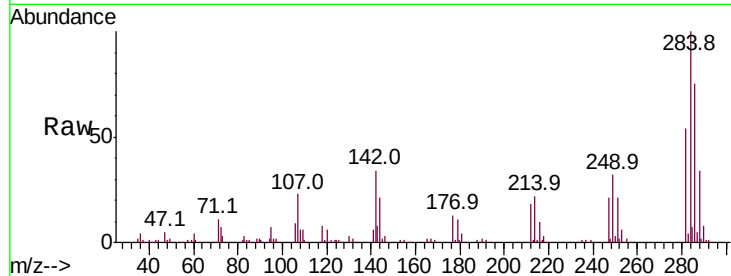
#67
Hexachlorobenzene
Concen: 34.009 ng
RT: 16.73 min Scan# 2288
Delta R.T. -0.01 min
Lab File: BG036439.D
Acq: 27 Aug 2018 19:58

Instrument :
BNA_G
ClientSampleId :
TOD1-SB-01-02-03-0-52MS

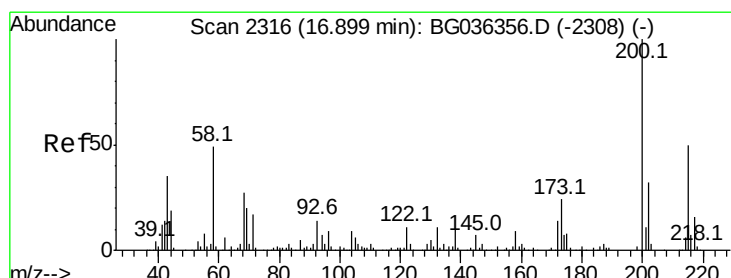
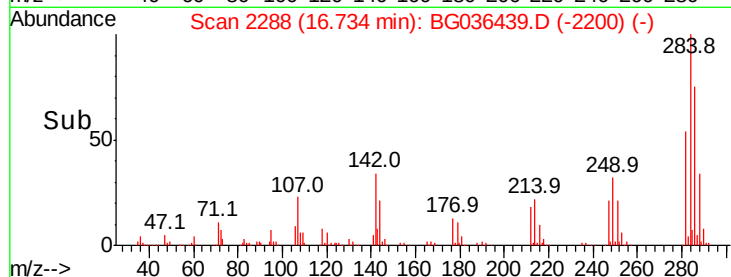
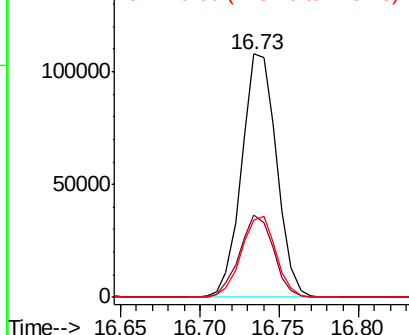
Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	33.7	27.8	41.6	
249	31.7	27.4	41.2	

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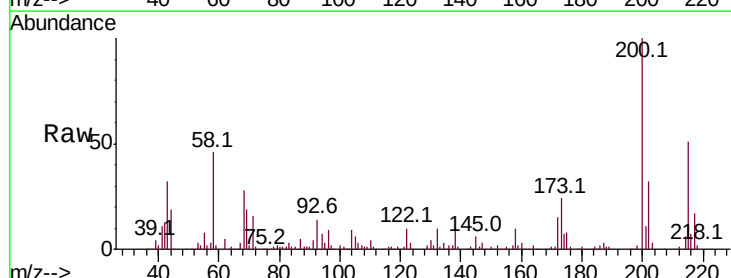


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

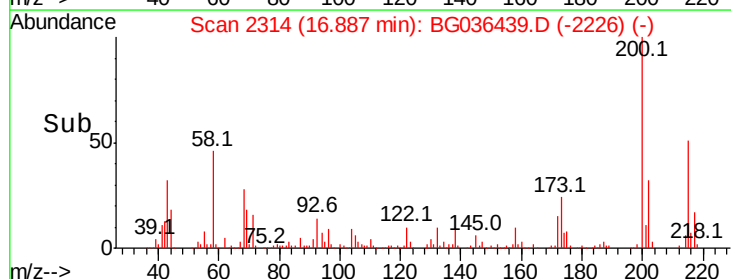
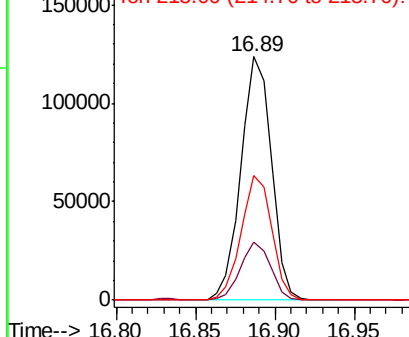


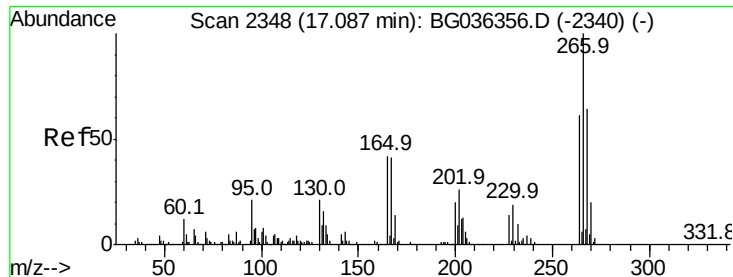
#68
Atrazine
Concen: 36.783 ng
RT: 16.89 min Scan# 2314
Delta R.T. -0.01 min
Lab File: BG036439.D
Acq: 27 Aug 2018 19:58

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	23.6	3.9	43.9	
215	51.3	30.4	70.4	



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





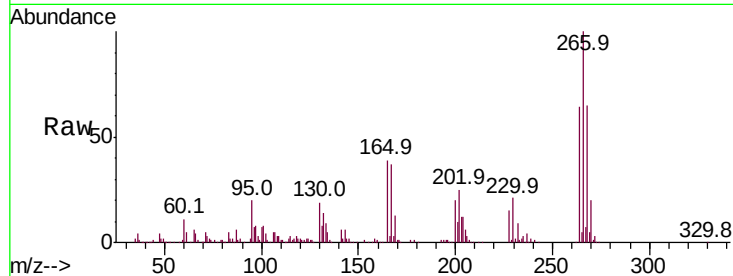
#69
 Pentachlorophenol
 Concen: 62.758 ng
 RT: 17.08 min Scan# 2347
 Delta R.T. -0.01 min
 Lab File: BG036439.D
 Acq: 27 Aug 2018 19:58

Instrument :
 BNA_G
 ClientSampleId :
 TOD1-SB-01-02-03-0-52MS

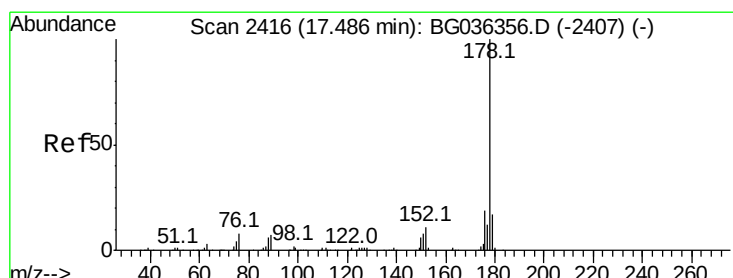
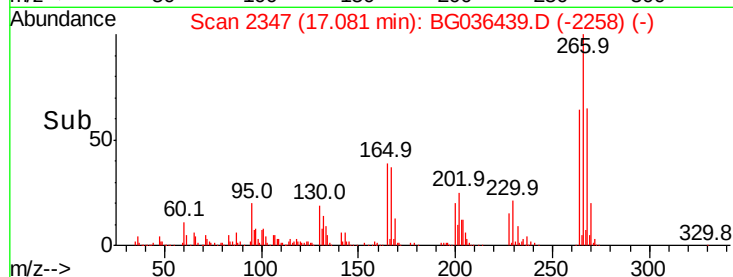
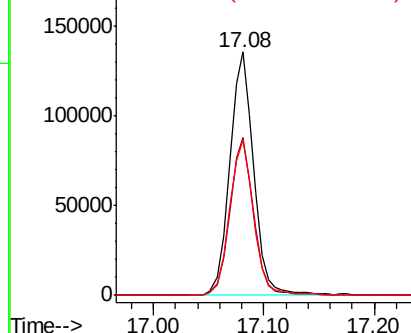
Tot Ion	Ratio	Resp	Lower	Upper
266	100	206094		
268	64.6	51.4	77.2	
264	63.8	48.9	73.3	

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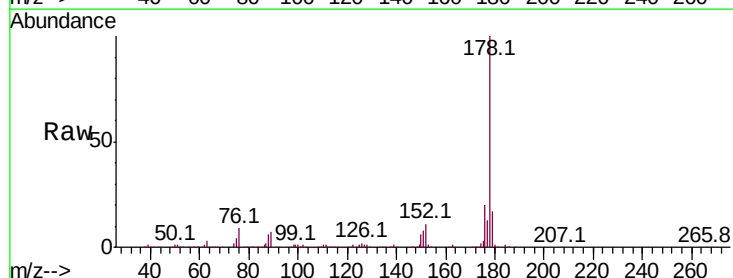


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

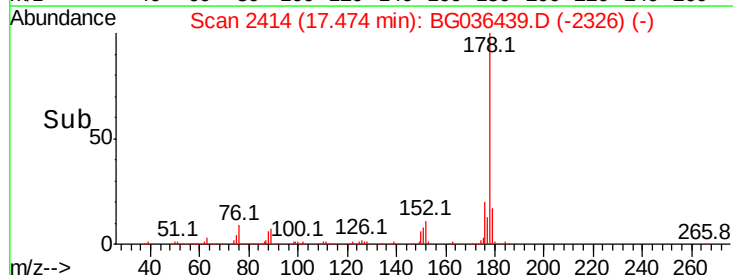
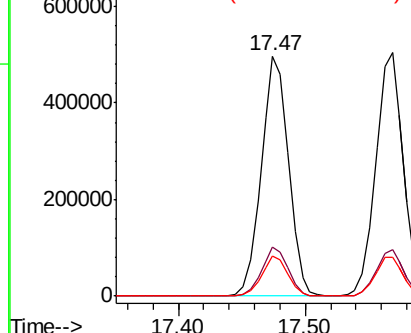


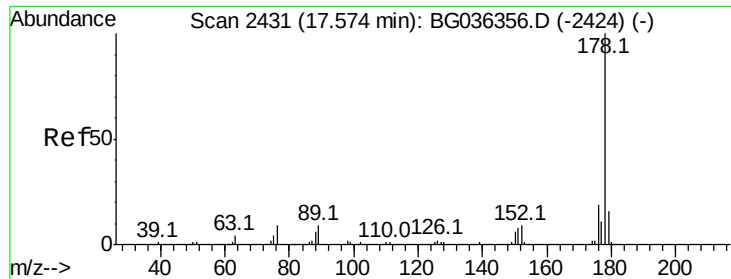
#70
 Phenanthrene
 Concen: 36.259 ng
 RT: 17.47 min Scan# 2414
 Delta R.T. -0.01 min
 Lab File: BG036439.D
 Acq: 27 Aug 2018 19:58

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	743609		
176	20.4	15.4	23.2	
179	16.5	13.4	20.2	



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





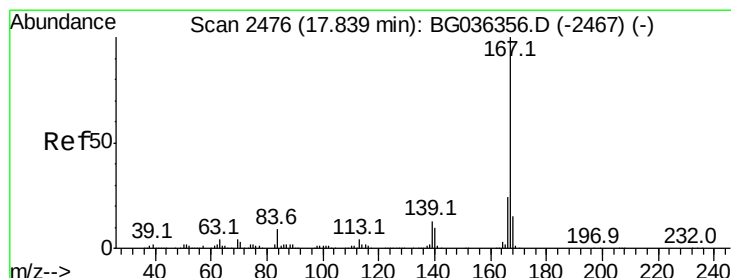
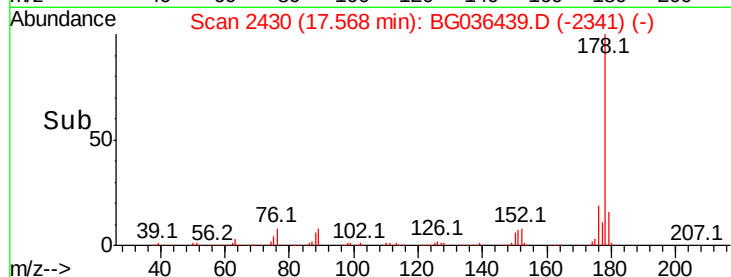
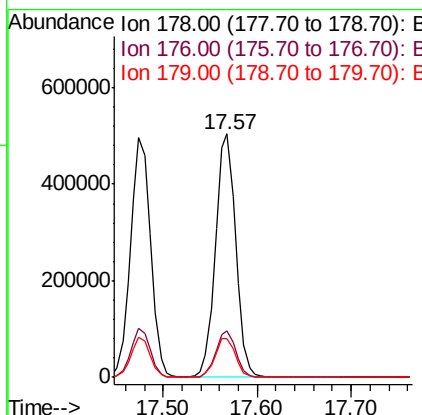
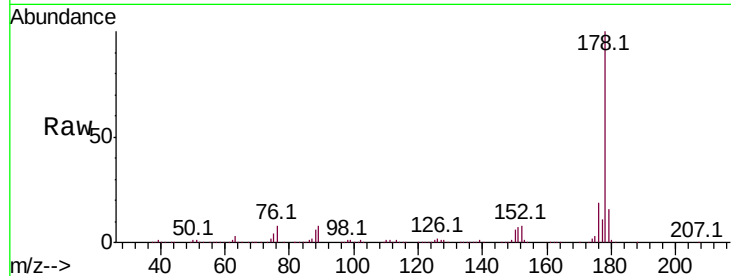
#71
 Anthracene
 Concen: 37.189 ng
 RT: 17.57 min Scan# 2430
 Delta R.T. -0.01 min
 Lab File: BG036439.D
 Acq: 27 Aug 2018 19:58

Instrument :
 BNA_G
 ClientSampleId :
 TOD1-SB-01-02-03-0-52MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.4	23.2
179	16.0	13.0	19.4

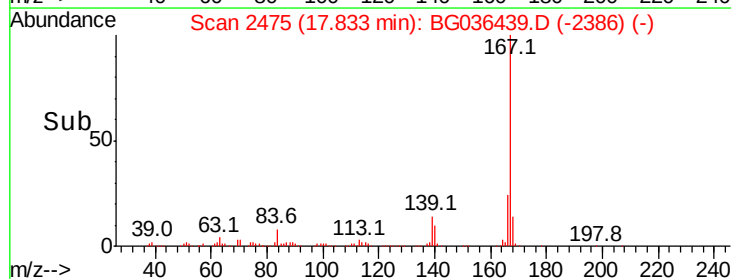
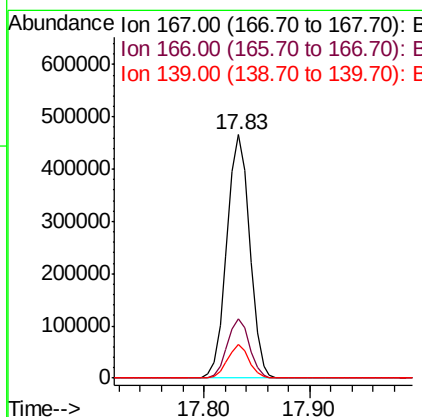
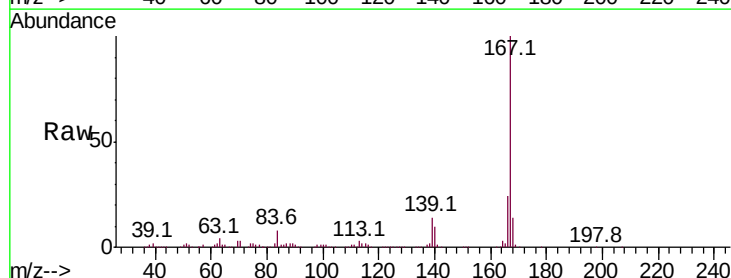
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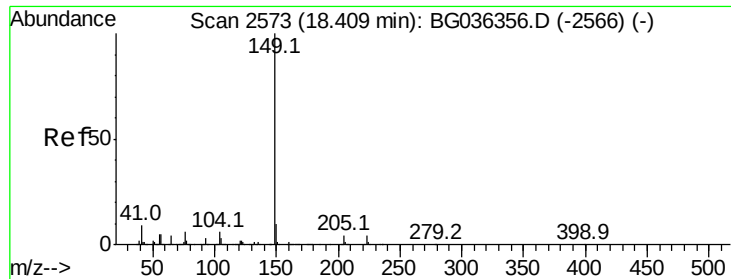
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#72
 Carbazole
 Concen: 34.150 ng
 RT: 17.83 min Scan# 2475
 Delta R.T. -0.01 min
 Lab File: BG036439.D
 Acq: 27 Aug 2018 19:58

Tgt Ion	Ratio	Lower	Upper
167	100		
166	24.2	19.5	29.3
139	13.7	10.7	16.1





#73

Di-n-butylphthalate

Concen: 34.601 ng

RT: 18.40 min Scan# 2571

Delta R.T. -0.01 min

Lab File: BG036439.D

Acq: 27 Aug 2018 19:58

Instrument :

BNA_G

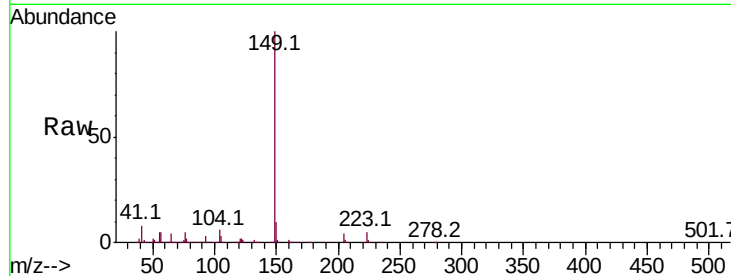
ClientSampleId :

TOD1-SB-01-02-03-0-52MS

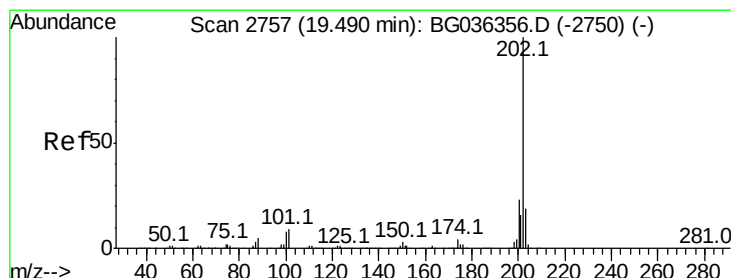
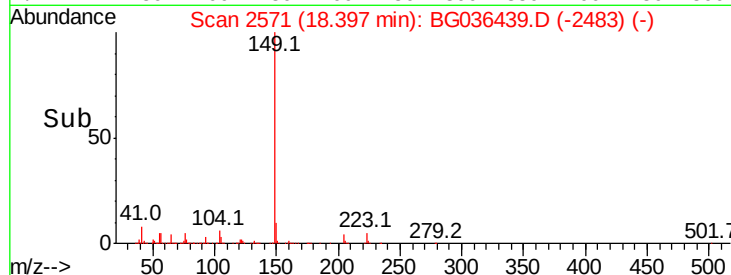
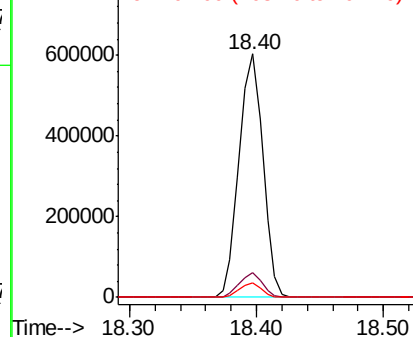
Tot Ion:	149	Resp:	786651
Ion Ratio	Lower	Upper	
149	100		
150	10.0	8.1	12.1
104	6.1	4.6	6.8

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



#74

Fluoranthene

Concen: 37.398 ng

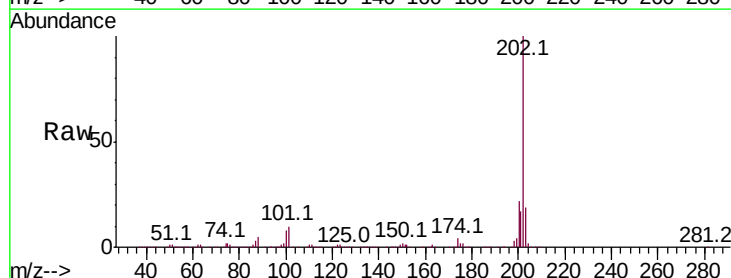
RT: 19.48 min Scan# 2755

Delta R.T. -0.01 min

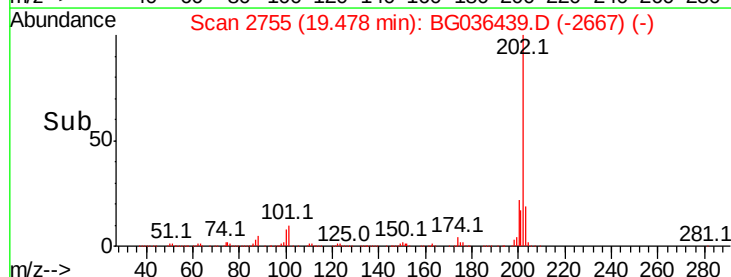
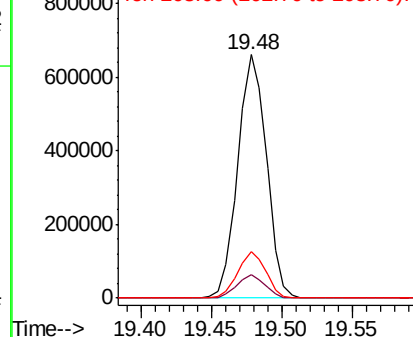
Lab File: BG036439.D

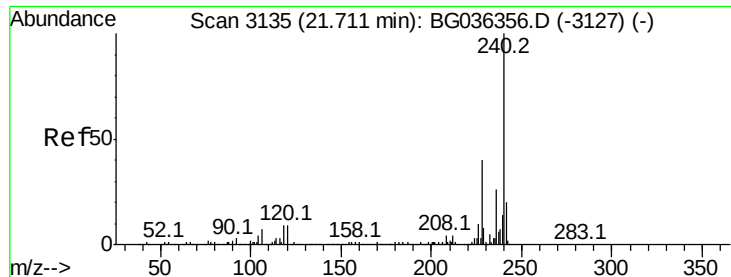
Acq: 27 Aug 2018 19:58

Tgt Ion:	202	Resp:	935108
Ion Ratio	Lower	Upper	
202	100		
101	9.6	0.0	29.4
203	19.0	0.0	38.9



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





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.70 min Scan# 3133

Delta R.T. -0.01 min

Lab File: BG036439.D

Acq: 27 Aug 2018 19:58

Instrument :

BNA_G

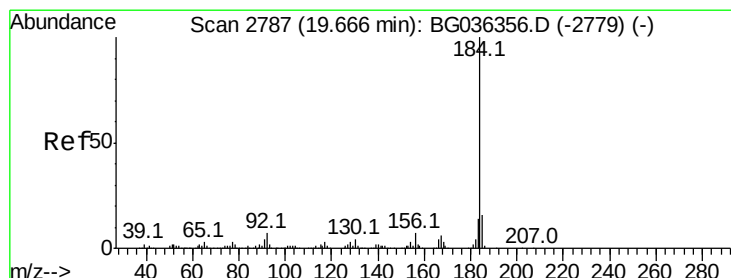
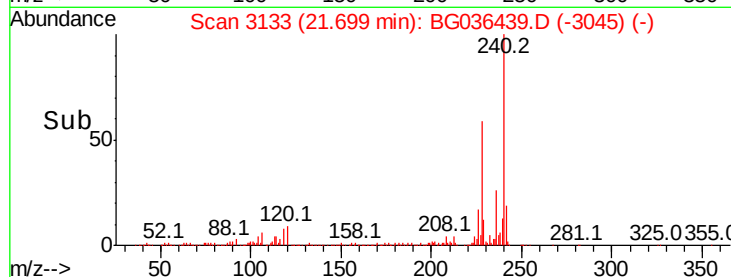
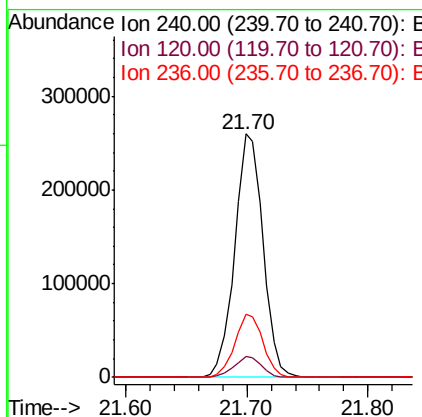
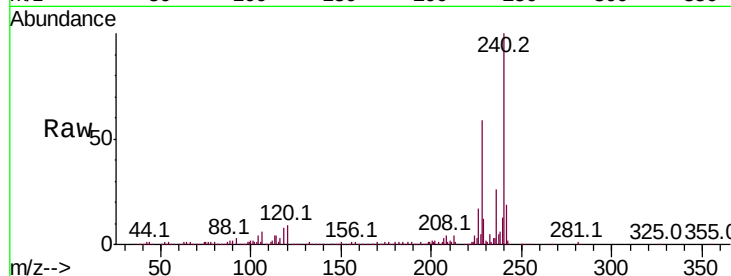
ClientSampleId :

TOD1-SB-01-02-03-0-52MS

Tot Ion:	240	Resp:	424203
Ion Ratio	Lower	Upper	
240	100		
120	8.6	6.9	10.3
236	25.7	21.2	31.8

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#76

Benzidine

Concen: 37.979 ng

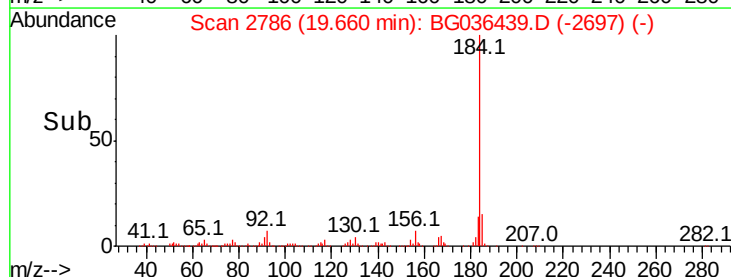
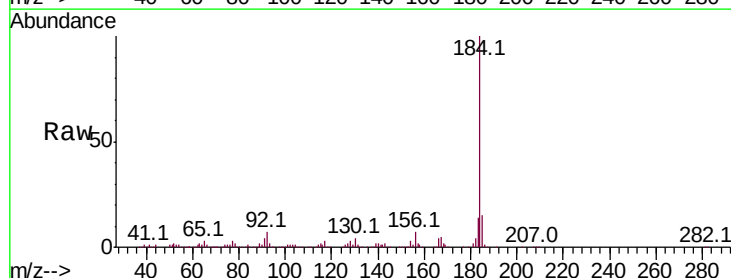
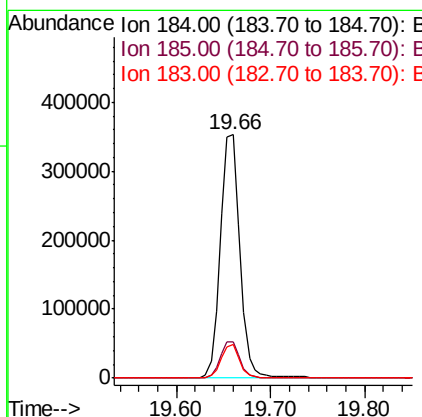
RT: 19.66 min Scan# 2786

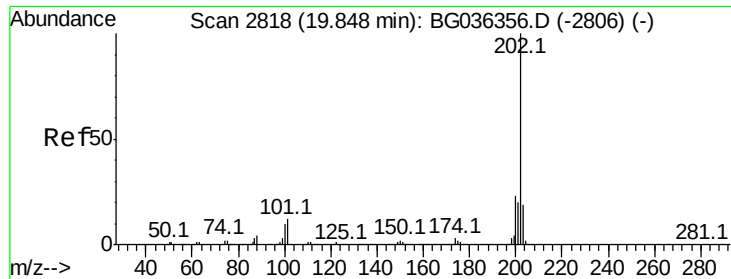
Delta R.T. -0.01 min

Lab File: BG036439.D

Acq: 27 Aug 2018 19:58

Tgt Ion:	184	Resp:	514009
Ion Ratio	Lower	Upper	
184	100		
185	15.0	12.6	18.8
183	13.7	10.9	16.3





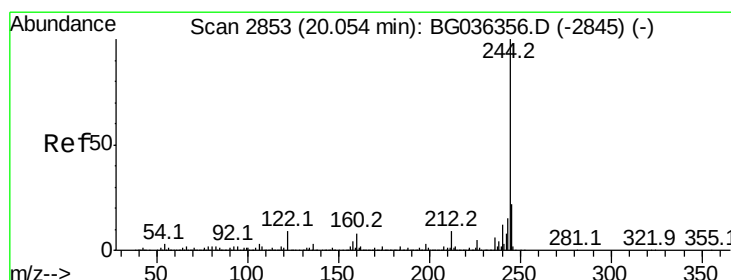
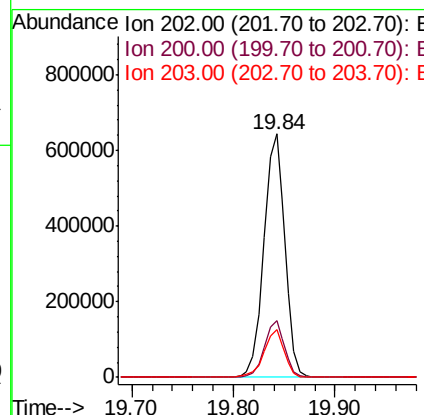
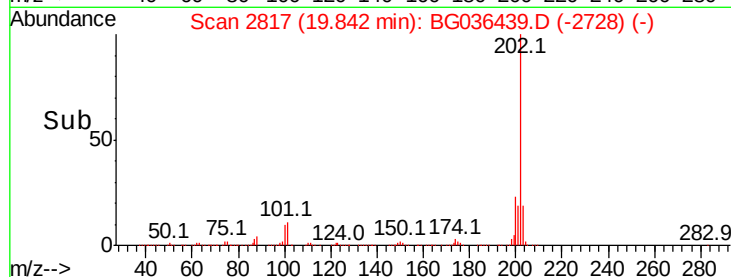
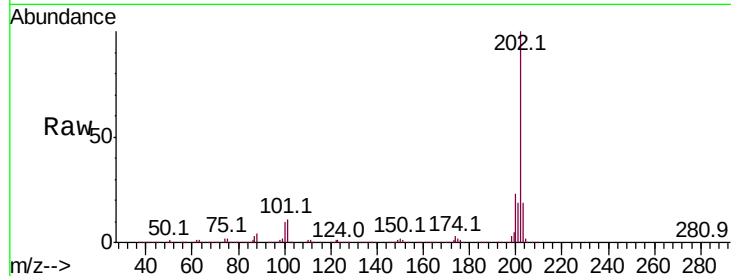
#77
Pvrene
Concen: 35.569 ng
RT: 19.84 min Scan# 2817
Delta R.T. -0.01 min
Lab File: BG036439.D
Acq: 27 Aug 2018 19:58

Instrument :
BNA_G
ClientSampleId :
TOD1-SB-01-02-03-0-52MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
202	100				
200	23.2	18.3	27.5		
203	19.5	15.1	22.7		

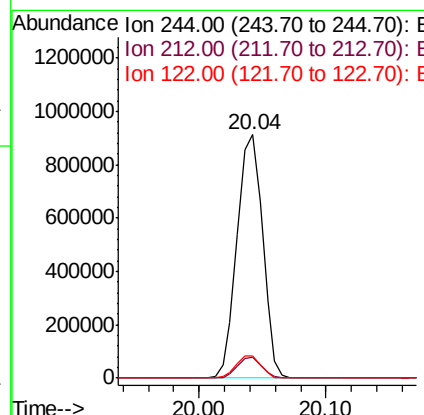
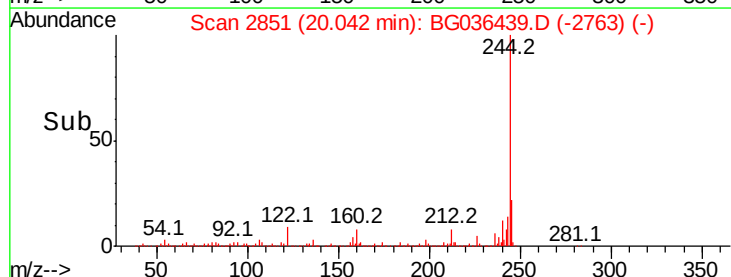
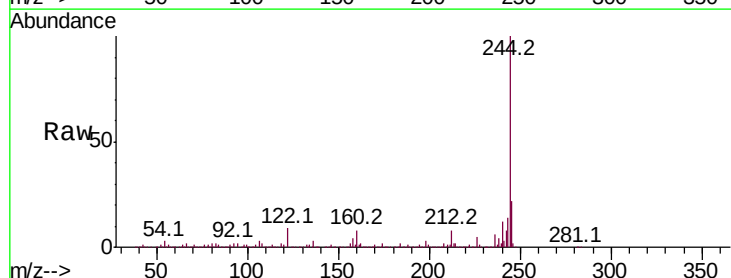
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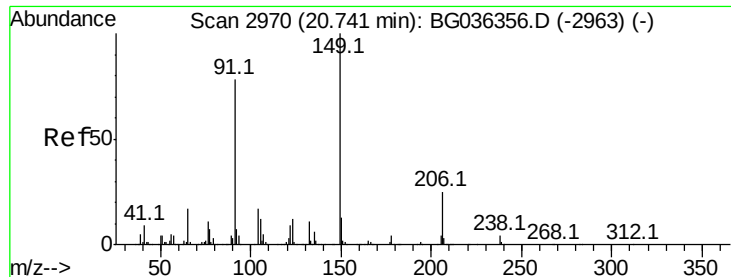
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#78
Terphenyl-d14
Concen: 70.148 ng
RT: 20.04 min Scan# 2851
Delta R.T. -0.01 min
Lab File: BG036439.D
Acq: 27 Aug 2018 19:58

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
244	100				
212	8.4	7.0	10.6		
122	8.9	7.1	10.7		





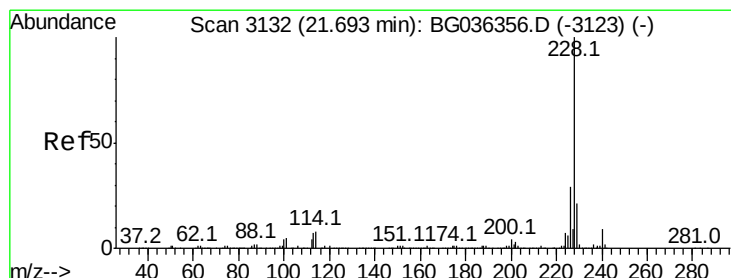
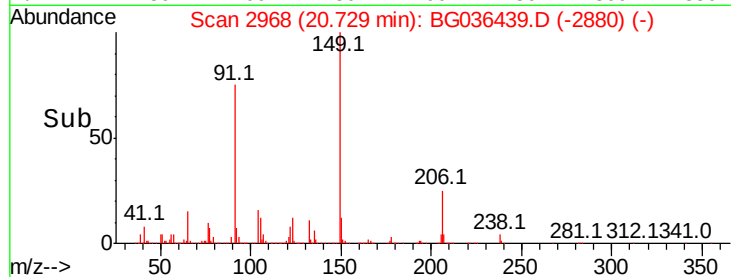
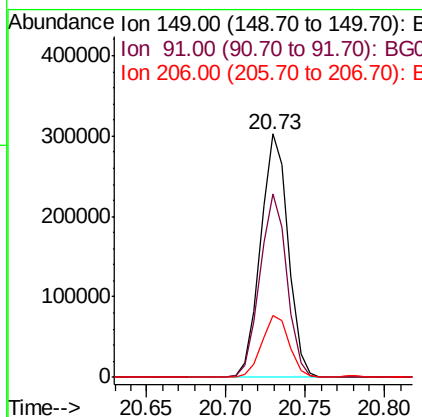
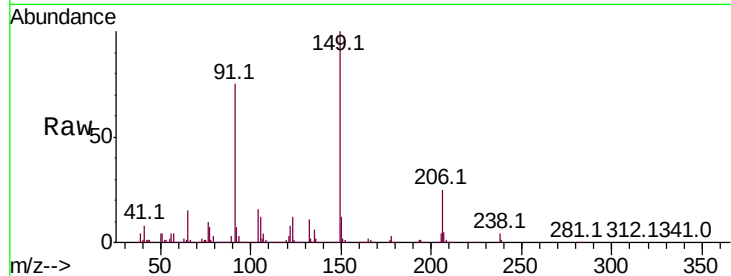
#79
Butylbenzylphthalate
Concen: 35.457 ng
RT: 20.73 min Scan# 2968
Delta R.T. -0.01 min
Lab File: BG036439.D
Acq: 27 Aug 2018 19:58

Instrument :
BNA_G
ClientSampleId :
TOD1-SB-01-02-03-0-52MS

Tot Ion:	149	Resp:	368090
Ion Ratio	Lower	Upper	
149	100		
91	75.4	62.0	93.0
206	25.3	19.6	29.4

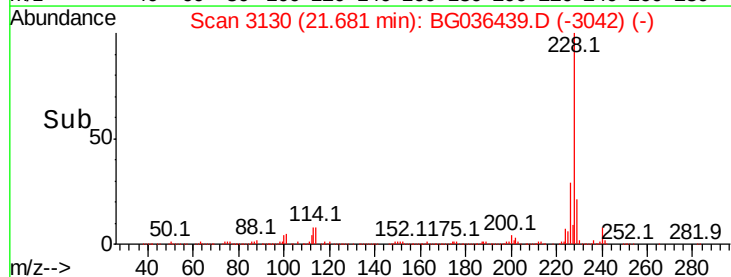
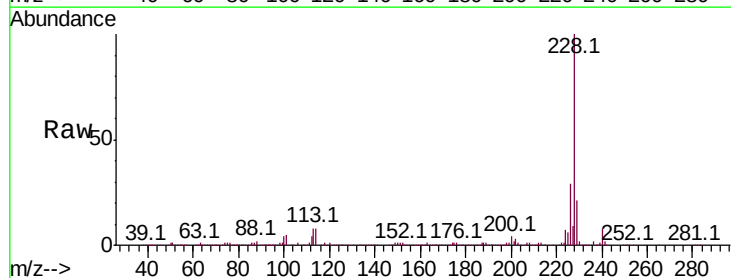
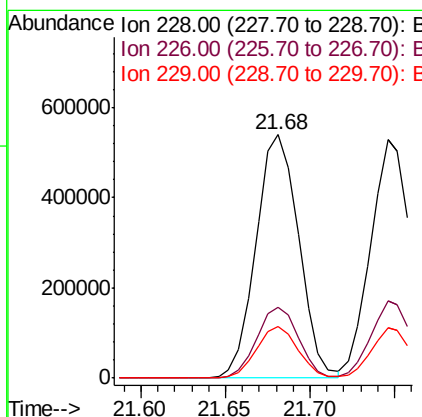
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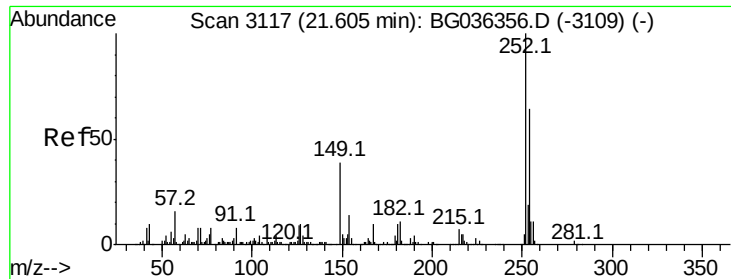
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#80
Benzo(a)anthracene
Concen: 36.794 ng
RT: 21.68 min Scan# 3130
Delta R.T. -0.01 min
Lab File: BG036439.D
Acq: 27 Aug 2018 19:58

Tgt Ion:	228	Resp:	945571
Ion Ratio	Lower	Upper	
228	100		
226	29.1	23.4	35.2
229	21.0	17.1	25.7





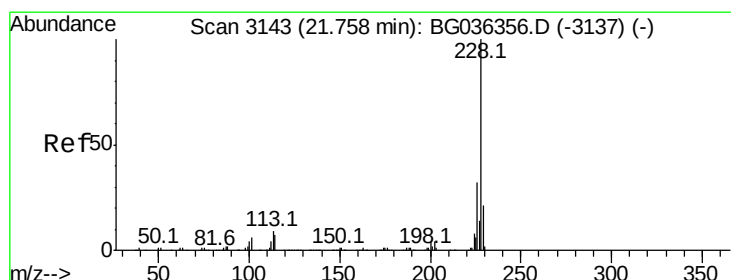
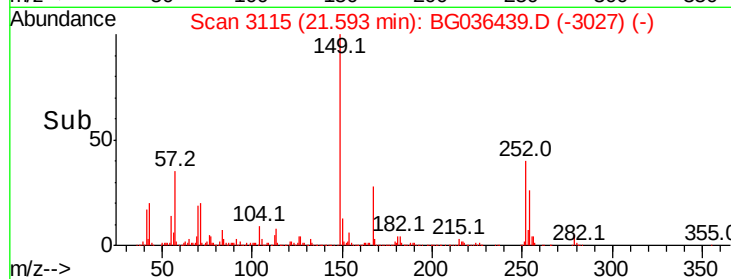
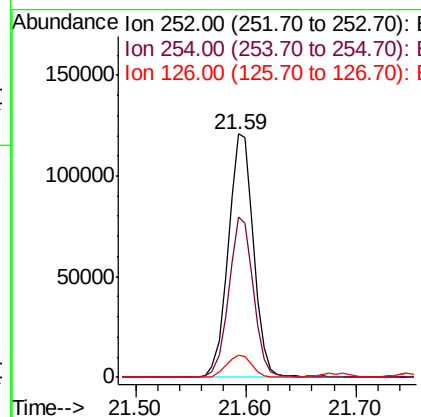
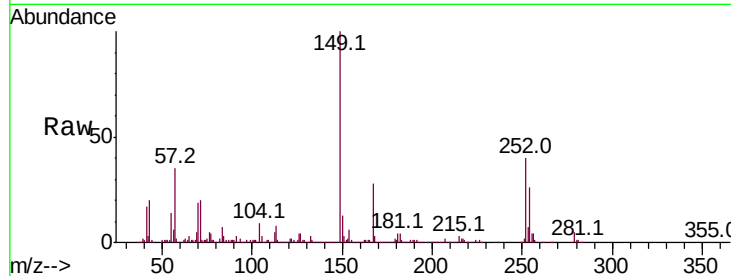
#81
 3,3'-Dichlorobenzidine
 Concen: 18.877 ng
 RT: 21.59 min Scan# 3115
 Delta R.T. -0.01 min
 Lab File: BG036439.D
 Acq: 27 Aug 2018 19:58

Instrument :
 BNA_G
 ClientSampleId :
 TOD1-SB-01-02-03-0-52MS

Tot Ion:	252	Resp:	193336
Ion Ratio	Lower	Upper	
252	100		
254	66.1	51.0	76.4
126	9.1	7.4	11.0

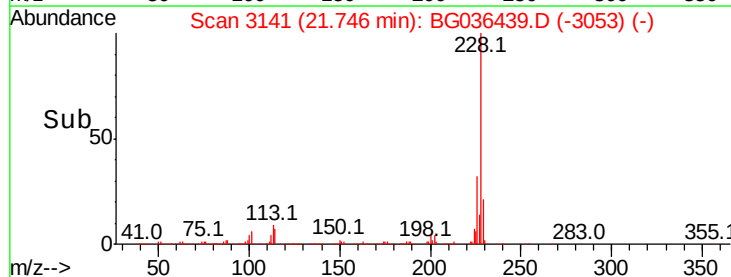
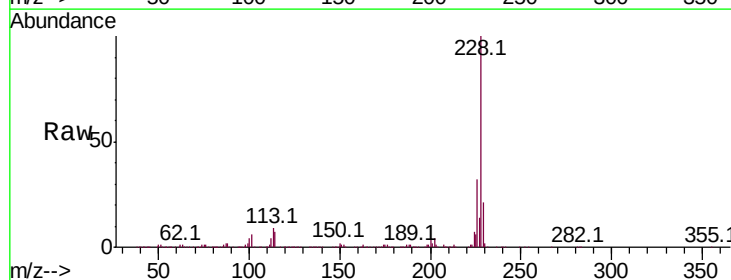
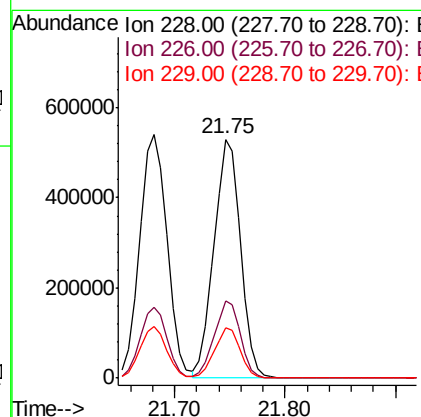
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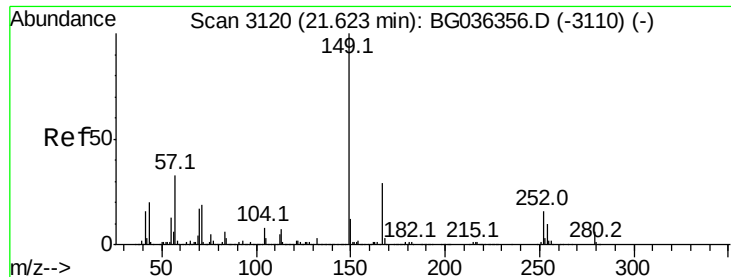
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#82
 Chrysene
 Concen: 35.828 ng
 RT: 21.75 min Scan# 3141
 Delta R.T. -0.01 min
 Lab File: BG036439.D
 Acq: 27 Aug 2018 19:58

Tgt Ion:	228	Resp:	872726
Ion Ratio	Lower	Upper	
228	100		
226	32.3	25.5	38.3
229	20.9	16.9	25.3





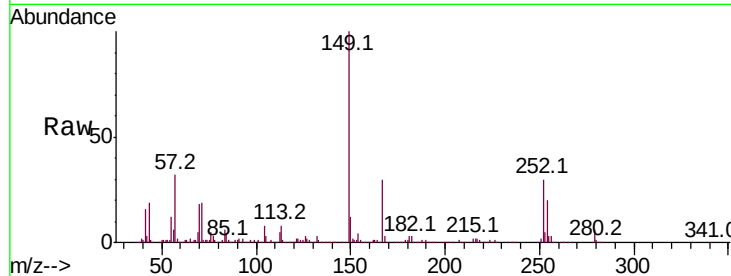
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 35.443 ng
 RT: 21.60 min Scan# 3116
 Delta R.T. -0.02 min
 Lab File: BG036439.D
 Acq: 27 Aug 2018 19:58

Instrument :
 BNA_G
 ClientSampleId :
 TOD1-SB-01-02-03-0-52MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	30.0	23.4	35.0	
279	5.6	4.6	7.0	

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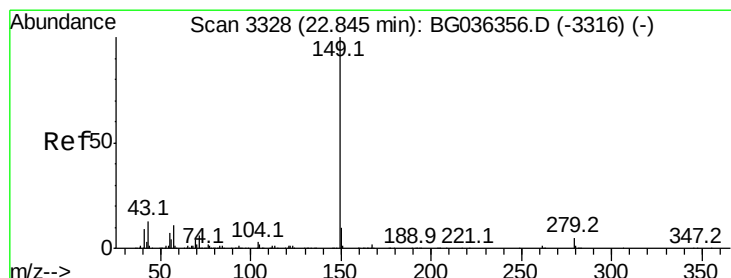
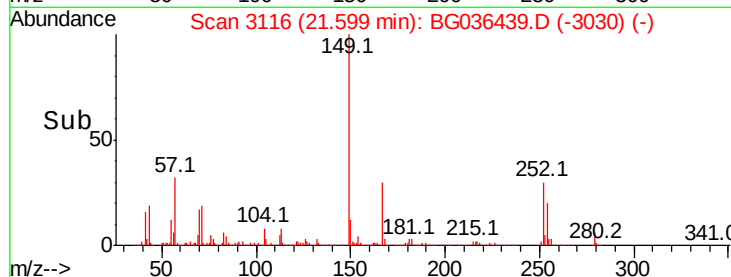
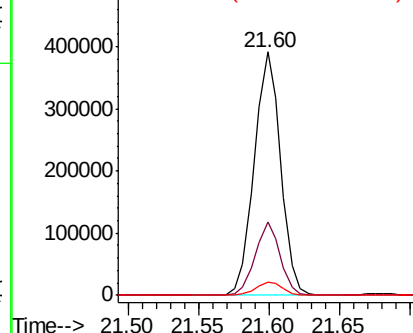


Abundance

Ion 149.00 (148.70 to 149.70): E

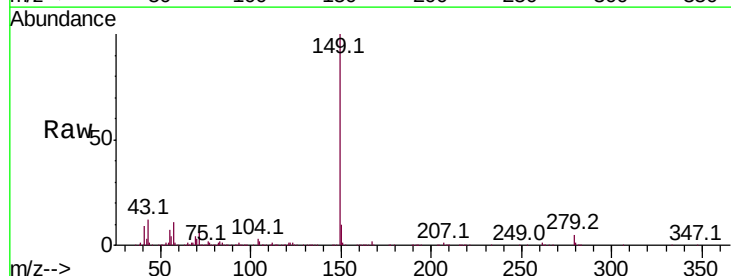
Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84
 Di-n-octyl phthalate
 Concen: 36.318 ng
 RT: 22.82 min Scan# 3323
 Delta R.T. -0.03 min
 Lab File: BG036439.D
 Acq: 27 Aug 2018 19:58

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.6	1.3	1.9	
43	11.5	10.0	15.0	

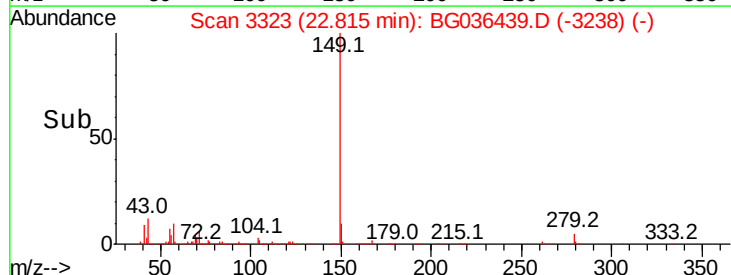
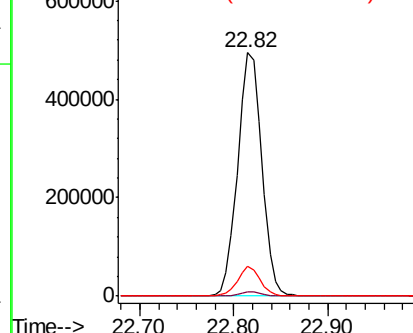


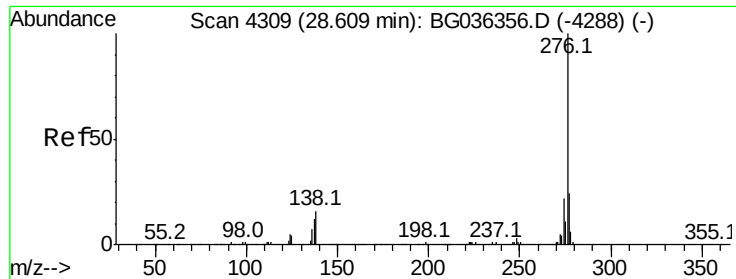
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGO





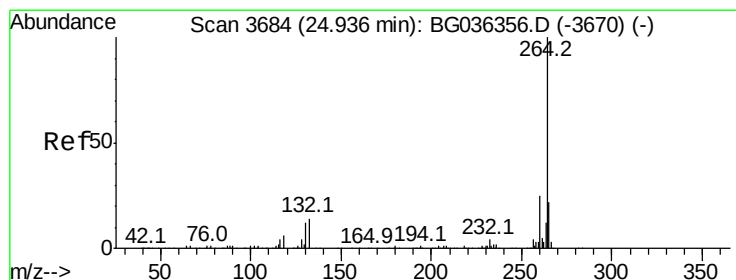
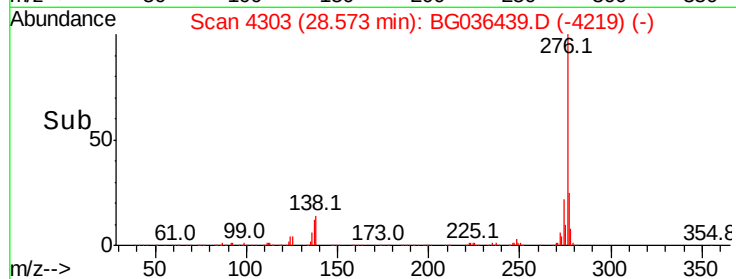
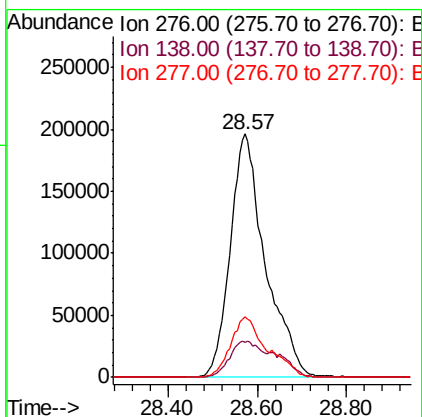
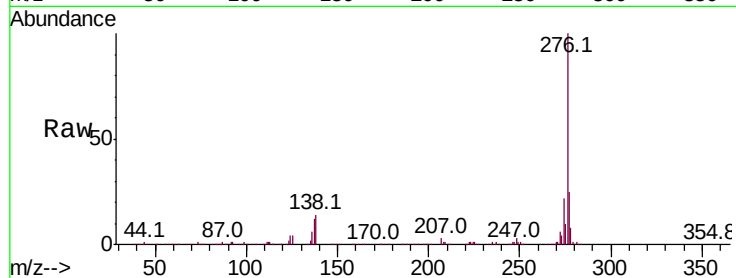
#85
Indeno(1,2,3-cd)pyrene
Concen: 38.177 ng
RT: 28.57 min Scan# 4303
Delta R.T. -0.04 min
Lab File: BG036439.D
Acq: 27 Aug 2018 19:58

Instrument :
BNA_G
ClientSampleId :
TOD1-SB-01-02-03-0-52MS

Tot Ion	Ratio	Lower	Upper
276	100		
138	13.5	10.6	15.8
277	25.9	20.6	30.8

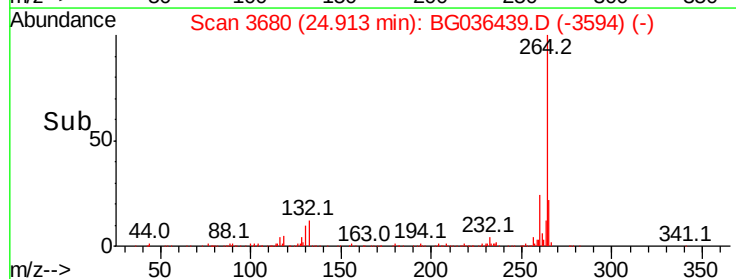
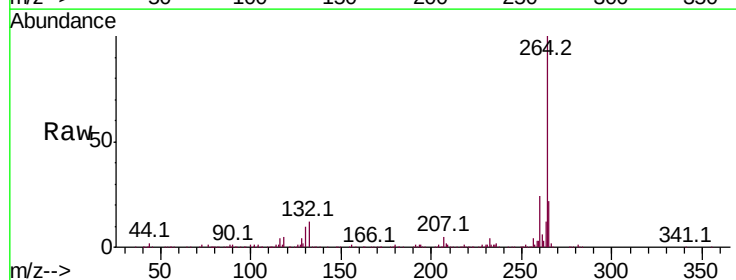
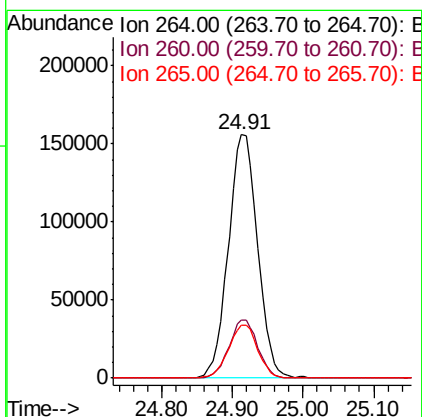
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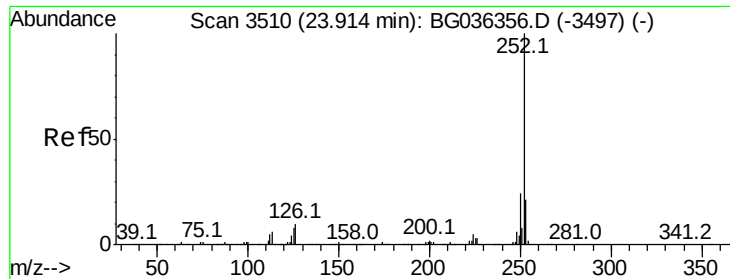
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#86
Perylene-d12
Concen: 20.000 ng
RT: 24.91 min Scan# 3680
Delta R.T. -0.02 min
Lab File: BG036439.D
Acq: 27 Aug 2018 19:58

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.6	29.4
265	21.8	17.4	26.0





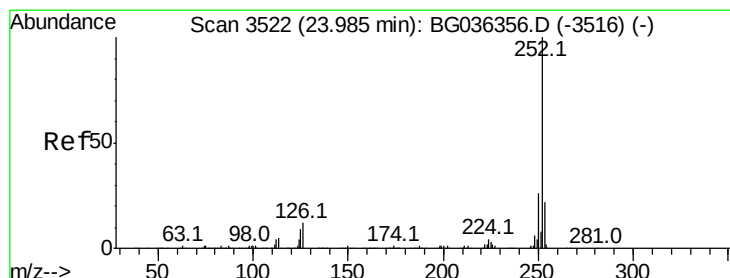
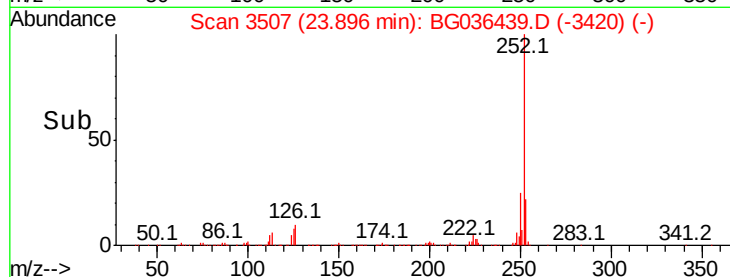
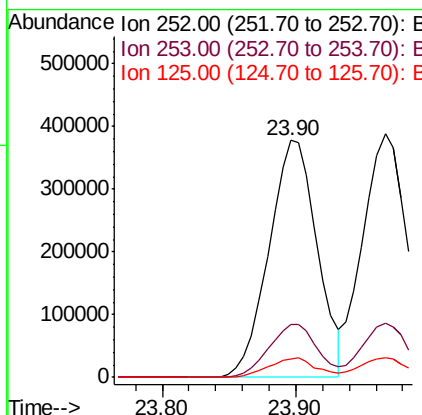
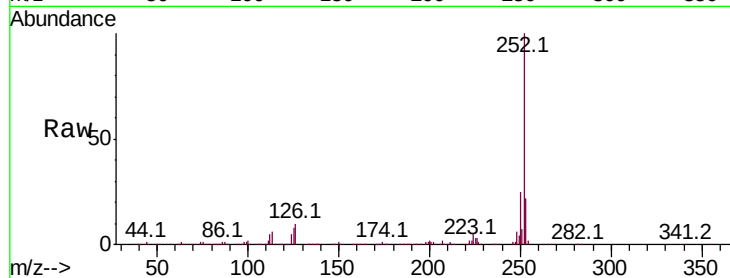
#87
Benzo(b)fluoranthene
Concen: 38.078 ng
RT: 23.90 min Scan# 3507
Delta R.T. -0.02 min
Lab File: BG036439.D
Acq: 27 Aug 2018 19:58

Instrument :
BNA_G
ClientSampleId :
TOD1-SB-01-02-03-0-52MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.1	25.7
125	7.9	6.6	10.0

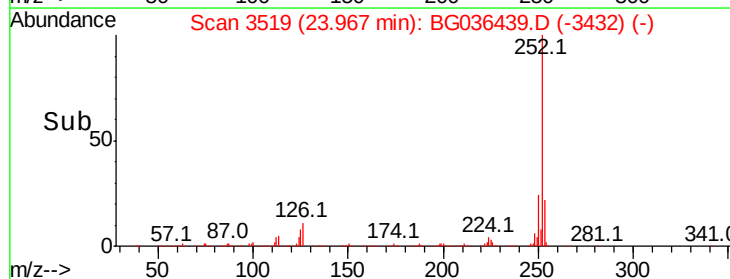
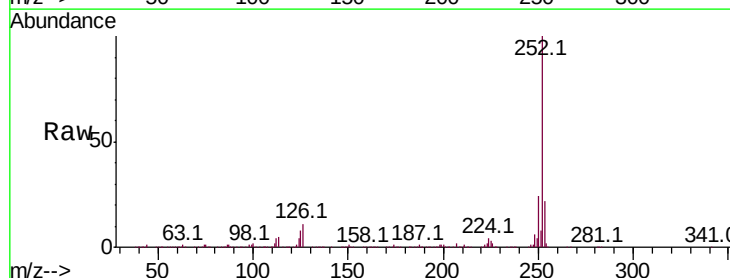
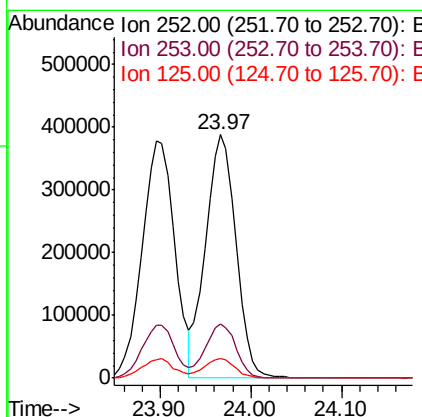
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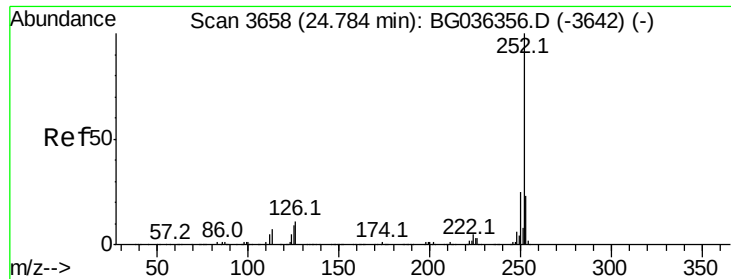
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#88
Benzo(k)fluoranthene
Concen: 37.037 ng
RT: 23.97 min Scan# 3519
Delta R.T. -0.02 min
Lab File: BG036439.D
Acq: 27 Aug 2018 19:58

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.0	27.0
125	8.1	7.0	10.6





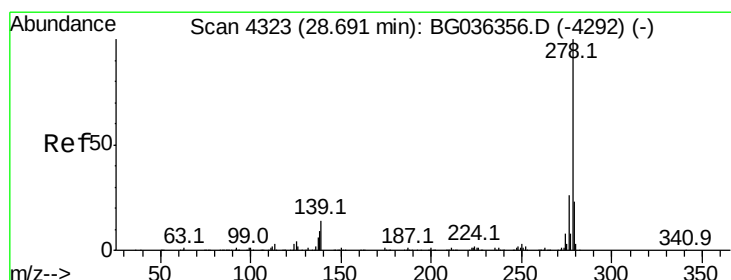
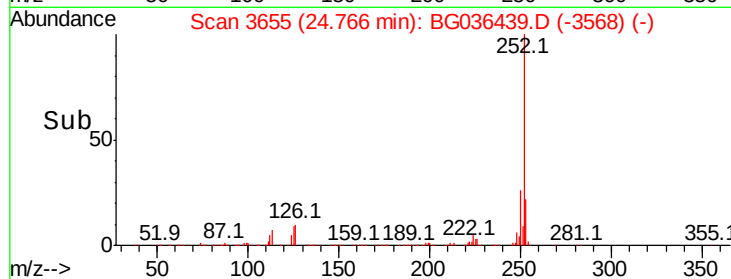
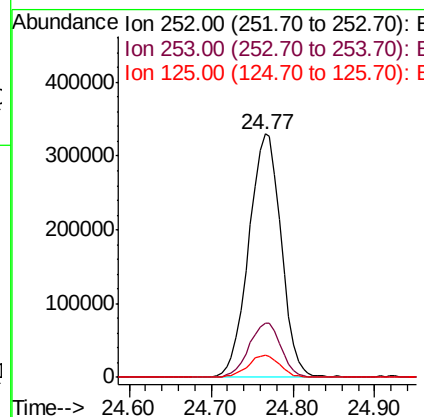
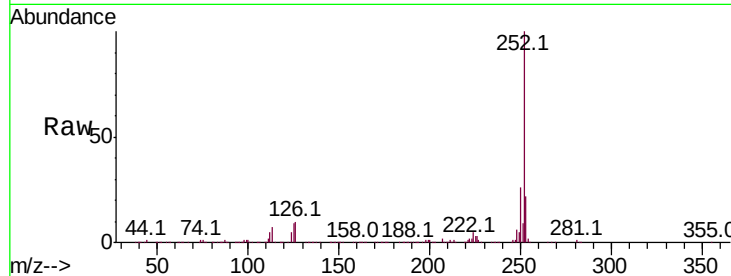
#89
Benzo(a)pyrene
Concen: 37.999 ng
RT: 24.77 min Scan# 3655
Delta R.T. -0.02 min
Lab File: BG036439.D
Acq: 27 Aug 2018 19:58

Instrument :
BNA_G
ClientSampleId :
TOD1-SB-01-02-03-0-52MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.2	27.2
125	9.1	7.3	10.9

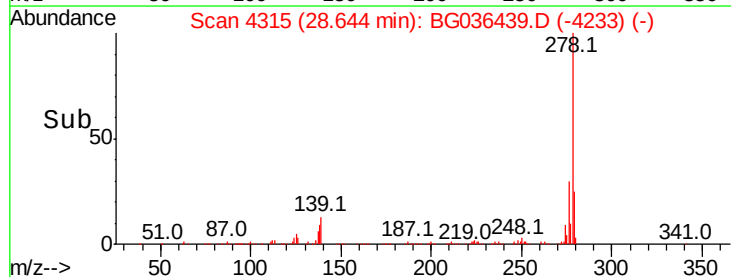
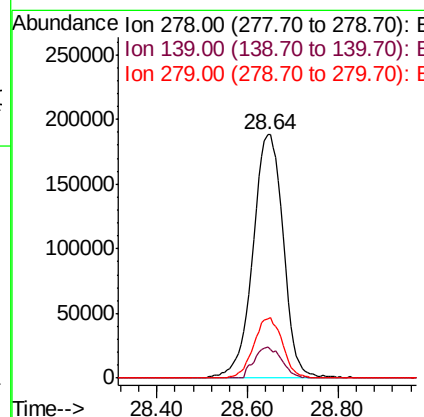
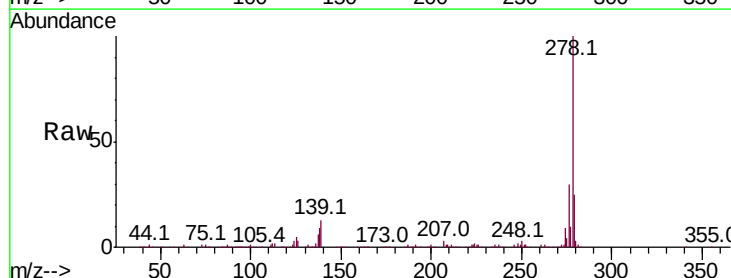
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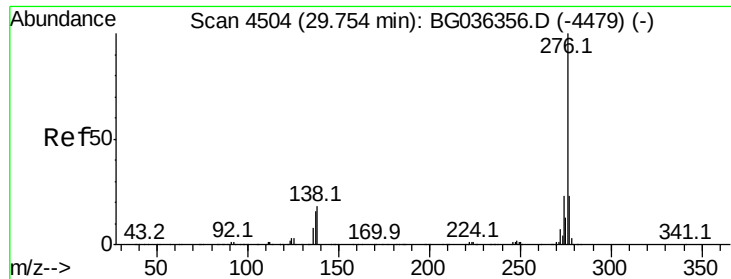
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 37.925 ng
RT: 28.64 min Scan# 4315
Delta R.T. -0.05 min
Lab File: BG036439.D
Acq: 27 Aug 2018 19:58

Tgt Ion	Ratio	Lower	Upper
278	100		
139	12.6	11.0	16.4
279	24.5	18.7	28.1





#91
 Benzo(a,h,i)perylene
 Concen: 38.496 ng
 RT: 29.72 min Scan# 4498
 Delta R.T. -0.04 min
 Lab File: BG036439.D
 Acq: 27 Aug 2018 19:58

Instrument :
 BNA_G
 ClientSampleId :
 TOD1-SB-01-02-03-0-52MS

Tot Ion:	276	Resp:	892745
Ion Ratio	Lower	Upper	
276	100		
277	22.8	18.4	27.6
138	15.5	14.6	22.0

Manual Integrations
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 8/28/2018 11:19:47 AM

