

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092718\
 Data File : BG037028.D
 Acq On : 27 Sep 2018 23:47
 Operator : JU/SJ
 Sample : J5097-02MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-1MS

Manual Integrations
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Sohil
 9/28/2018 4:24:35 PM

Quant Time: Sep 28 04:44:36 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 24 10:41:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	47784	20.00	ng	0.00
21) Naphthalene-d8	10.84	136	190820	20.00	ng	-0.01
38) Acenaphthene-d10	14.67	164	117743	20.00	ng	0.00
63) Phenanthrene-d10	17.41	188	295898	20.00	ng	0.00
75) Chrysene-d12	21.68	240	312069	20.00	ng	-0.01
86) Perylene-d12	24.89	264	317023	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.62	112	316724	127.12	ng	0.00
7) Phenol-d6	7.21	99	397805	103.19	ng	0.00
23) Nitrobenzene-d5	9.20	82	321541	90.24	ng	0.00
41) 2,4,6-Tribromophenol	16.16	330	182149	129.30	ng	-0.01
44) 2-Fluorobiphenyl	13.29	172	644727	81.55	ng	-0.01
78) Terphenyl-d14	20.02	244	1108031	93.36	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.54	88	50896	44.641	ng	# 82
3) Pyridine	3.94	79	122046	37.073	ng	94
4) n-Nitrosodimethylamine	3.84	42	81694	55.834	ng	# 90
6) Aniline	7.37	93	108493	21.690	ng	95
8) 2-Chlorophenol	7.61	128	132188	45.691	ng	93
9) Benzaldehyde	7.18	77	83916	32.943	ng	98
10) Phenol	7.24	94	155539	39.095	ng	96
11) bis(2-Chloroethyl)ether	7.47	93	136608	37.120	ng	98
12) 1,3-Dichlorobenzene	7.93	146	146697	41.359	ng	96
13) 1,4-Dichlorobenzene	8.08	146	145115	39.980	ng	97
14) 1,2-Dichlorobenzene	8.39	146	139283	39.598	ng	95
15) Benzyl Alcohol	8.28	79	126339	40.390	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.57	45	295639	41.843	ng	97
17) 2-Methylphenol	8.48	107	114819	41.431	ng	97
18) Hexachloroethane	9.12	117	57354	42.938	ng	97
19) n-Nitroso-di-n-propylamine	8.84	70	121280	37.818	ng	99
20) 3+4-Methylphenols	8.81	107	157968	40.974	ng	95
22) Acetophenone	8.86	105	215493	48.056	ng	# 94
24) Nitrobenzene	9.25	77	177779	46.719	ng	98
25) Isophorone	9.76	82	331812	50.962	ng	99
26) 2-Nitrophenol	9.96	139	74618	49.195	ng	96
27) 2,4-Dimethylphenol	10.02	122	123665	52.341	ng	98
28) bis(2-Chloroethoxy)methane	10.25	93	190950	47.528	ng	98
29) 2,4-Dichlorophenol	10.49	162	136840	49.962	ng	97
30) 1,2,4-Trichlorobenzene	10.71	180	145942	42.579	ng	99
31) Naphthalene	10.90	128	432370	47.621	ng	98
32) Benzoic acid	10.14	122	24042m	17.490	ng	
33) 4-Chloroaniline	11.01	127	23580	5.712	ng	96
34) Hexachlorobutadiene	11.18	225	102137	43.090	ng	97
35) Caprolactam	11.78	113	38923m	34.528	ng	
36) 4-Chloro-3-methylphenol	12.12	107	156964	48.030	ng	97
37) 2-Methylnaphthalene	12.49	142	318654	46.082	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.87	216	177839	43.305	ng	98
40) Hexachlorocyclopentadiene	12.84	237	214476	101.548	ng	99

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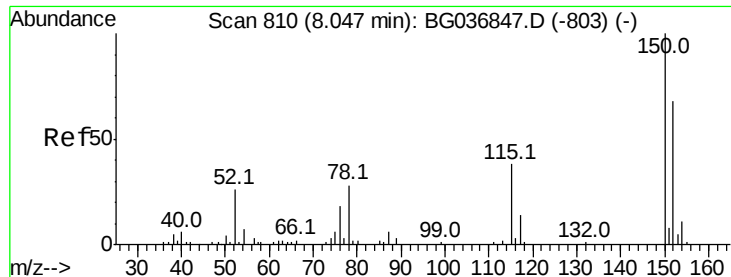
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.10	196	115698	50.735	ng	99
43) 2,4,5-Trichlorophenol	13.18	196	125434	51.584	ng	97
45) 1,1'-Biphenyl	13.50	154	413909	45.901	ng	99
46) 2-Chloronaphthalene	13.55	162	317552	44.779	ng	98
47) 2-Nitroaniline	13.75	65	121415	49.500	ng	96
48) Acenaphthylene	14.39	152	538184	48.431	ng	99
49) Dimethylphthalate	14.12	163	431267	45.504	ng	99
50) 2,6-Dinitrotoluene	14.24	165	93765	45.345	ng	95
51) Acenaphthene	14.73	154	308343	45.911	ng	98
52) 3-Nitroaniline	14.57	138	39804	18.267	ng	94
53) 2,4-Dinitrophenol	14.78	184	54287	58.312	ng #	90
54) Dibenzofuran	15.06	168	509832	44.879	ng	98
55) 4-Nitrophenol	14.88	139	131200	94.252	ng	94
56) 2,4-Dinitrotoluene	15.03	165	135929	47.109	ng	97
57) Fluorene	15.71	166	411683	48.486	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.29	232	122525	49.670	ng	96
59) Diethylphthalate	15.48	149	435424	45.551	ng	98
60) 4-Chlorophenyl-phenylether	15.70	204	227155	42.244	ng	98
61) 4-Nitroaniline	15.74	138	100391	43.801	ng	97
62) Azobenzene	16.00	77	451610	49.169	ng	98
64) 4,6-Dinitro-2-methylphenol	15.79	198	60589	39.165	ng	89
65) n-Nitrosodiphenylamine	15.92	169	368849	45.153	ng	96
66) 4-Bromophenyl-phenylether	16.60	248	146619	43.563	ng	95
67) Hexachlorobenzene	16.72	284	148656	42.885	ng	99
68) Atrazine	16.87	200	161781	48.911	ng	100
69) Pentachlorophenol	17.06	266	155737	71.358	ng	98
70) Phenanthrene	17.45	178	696375	48.837	ng	98
71) Anthracene	17.55	178	718568	50.964	ng	100
72) Carbazole	17.82	167	636610	46.309	ng	99
73) Di-n-butylphthalate	18.36	149	754108	49.396	ng	99
74) Fluoranthene	19.46	202	854527	49.786	ng	99
76) Benzidine	19.65	184	165840	17.579	ng	99
77) Pyrene	19.82	202	849791	45.378	ng	100
79) Butylbenzylphthalate	20.70	149	358147	47.981	ng	99
80) Benzo(a)anthracene	21.66	228	849986	46.659	ng	100
81) 3,3'-Dichlorobenzidine	21.58	252	148622	21.434	ng	98
82) Chrysene	21.73	228	799318	45.413	ng	99
83) Bis(2-ethylhexyl)phthalate	21.56	149	494077	47.382	ng	98
84) Di-n-octyl phthalate	22.77	149	835652	48.673	ng	100
85) Indeno(1,2,3-cd)pyrene	28.53	276	948970	50.208	ng #	94
87) Benzo(b)fluoranthene	23.87	252	820462	48.563	ng	98
88) Benzo(k)fluoranthene	23.94	252	822522	48.526	ng	99
89) Benzo(a)pyrene	24.73	252	805855	49.337	ng	99
90) Dibenzo(a,h)anthracene	28.59	278	769346	50.258	ng	99
91) Benzo(g,h,i)perylene	29.67	276	780102	50.777	ng	98

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



#1

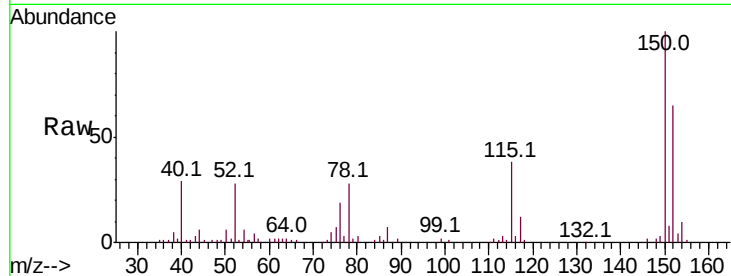
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.04 min Scan# 809
Delta R.T. -0.01 min
Lab File: BG037028.D
Acq: 27 Sep 2018 23:47

Instrument :
BNA_G
ClientSampled :
TP-1MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.2	119.5	179.3
115	57.9	44.5	66.7

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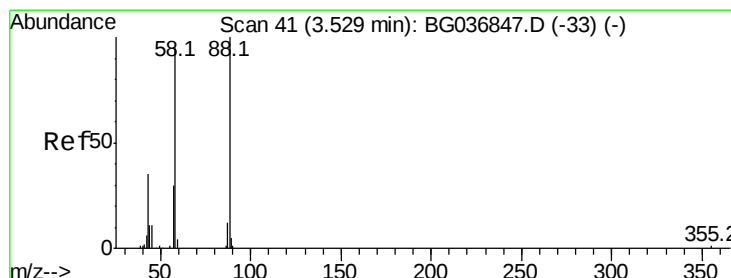
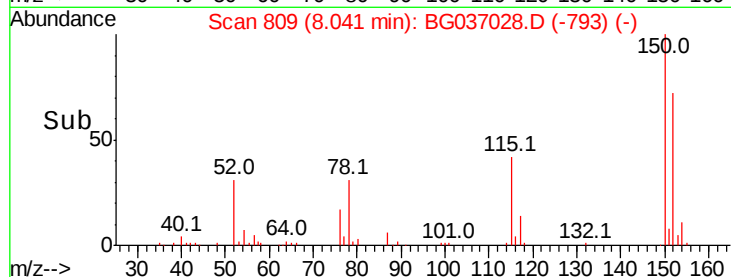
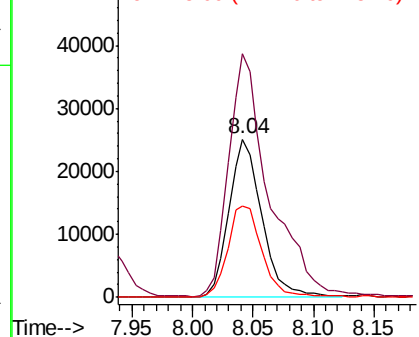


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

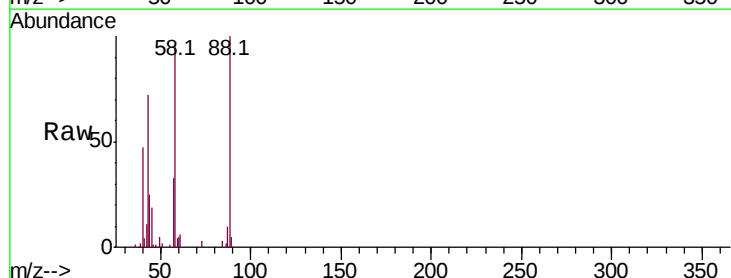
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 44.641 ng
RT: 3.54 min Scan# 43
Delta R.T. 0.01 min
Lab File: BG037028.D
Acq: 27 Sep 2018 23:47

Tgt Ion	Ratio	Lower	Upper
88	100		
58	95.4	72.6	109.0
43	65.7	29.0	43.4#

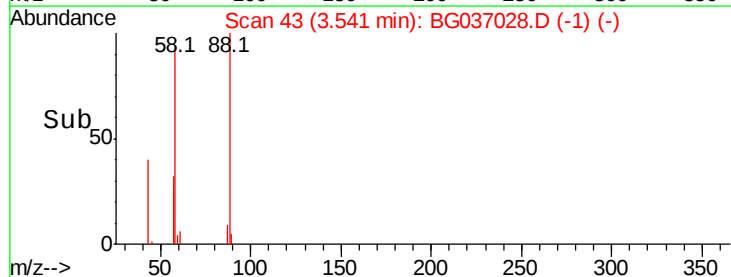
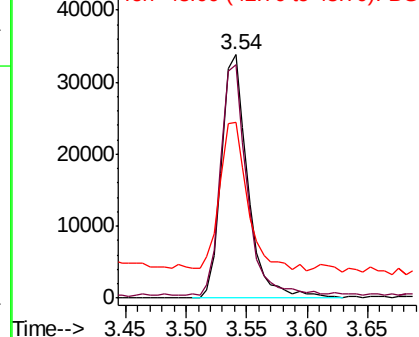


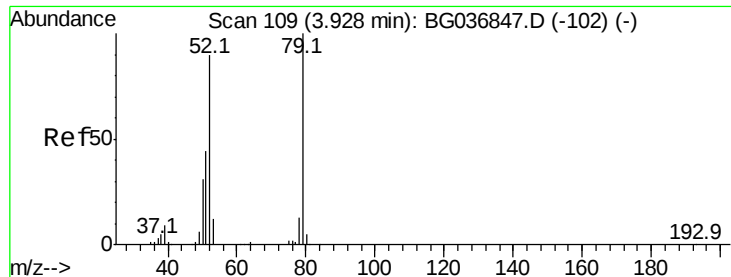
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





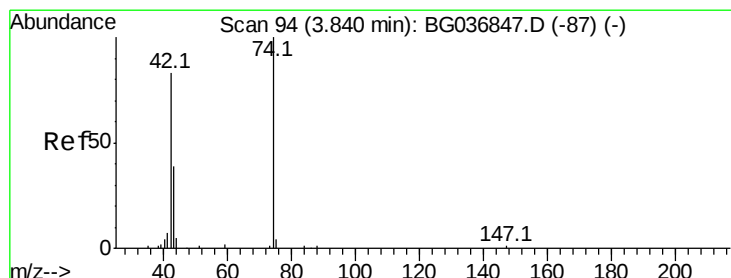
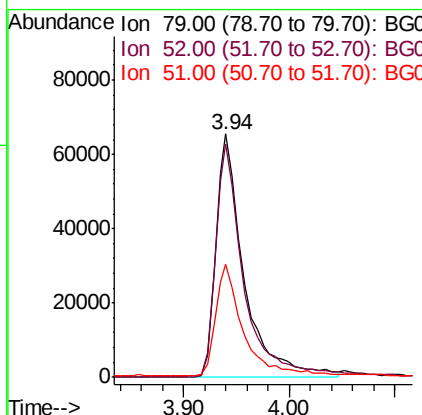
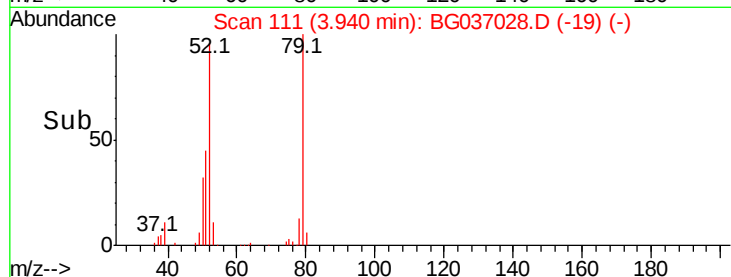
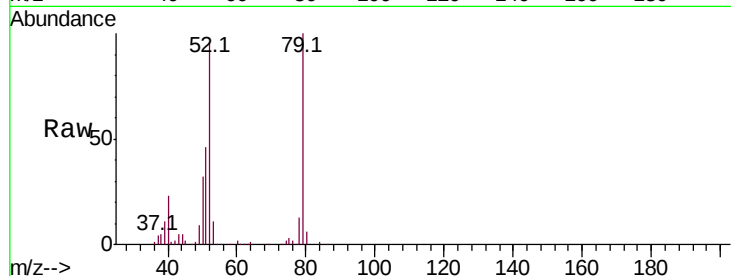
#3
 Pvridine
 Concen: 37.073 ng
 RT: 3.94 min Scan# 111
 Delta R.T. 0.01 min
 Lab File: BG037028.D
 Acq: 27 Sep 2018 23:47

Instrument :
 BNA_G
 ClientSampleId :
 TP-1MS

Tot Ion	Ratio	Lower	Upper
79	100		
52	95.8	72.3	108.5
51	46.3	33.8	50.6

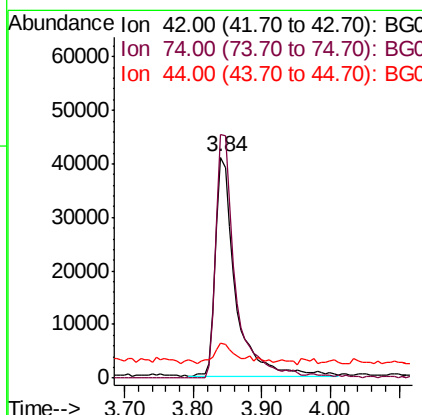
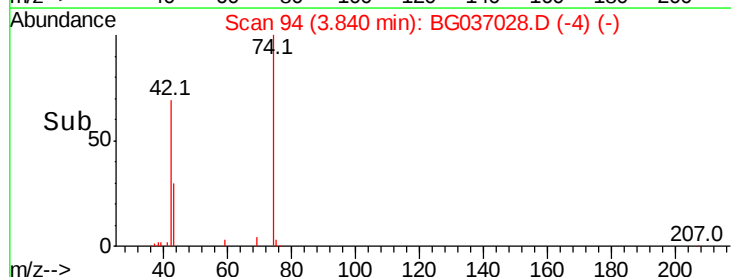
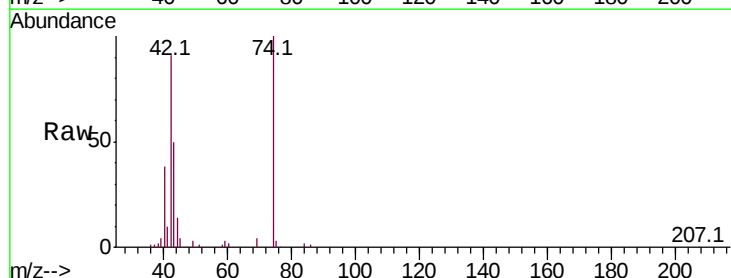
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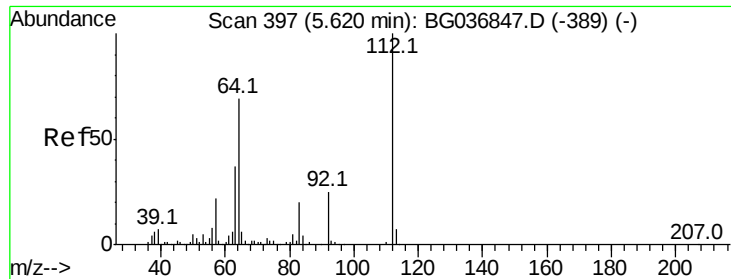
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#4
 n-Nitrosodimethylamine
 Concen: 55.834 ng
 RT: 3.84 min Scan# 94
 Delta R.T. 0.00 min
 Lab File: BG037028.D
 Acq: 27 Sep 2018 23:47

Tgt Ion	Ratio	Lower	Upper
42	100		
74	110.1	96.6	145.0
44	15.5	7.0	10.4#





#5

2-Fluorophenol

Concen: 127.115 ng

RT: 5.62 min Scan# 397

Delta R.T. 0.00 min

Lab File: BG037028.D

Acq: 27 Sep 2018 23:47

Instrument :

BNA_G

ClientSampleId :

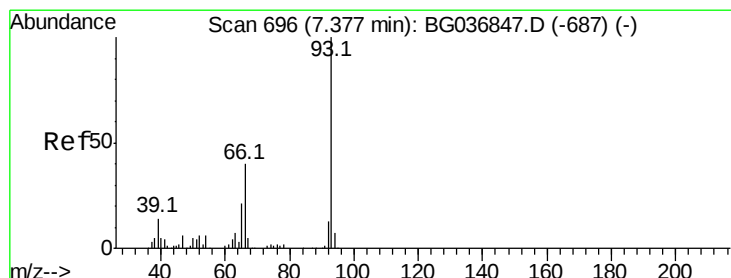
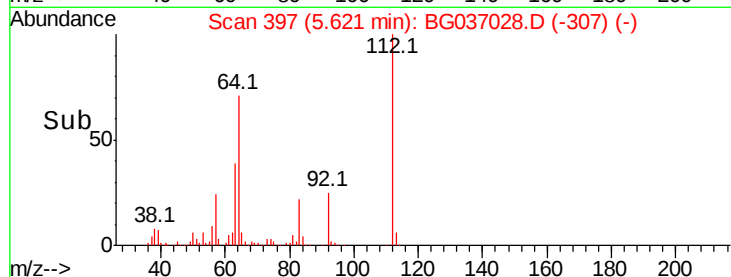
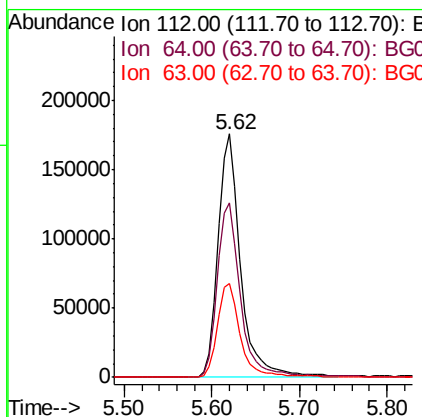
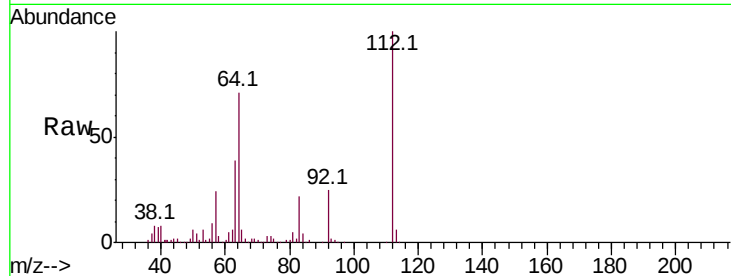
TP-1MS

Tot Ion:	112	Resp:	316724
Ion Ratio	Lower	Upper	
112	100		
64	71.5	57.2	85.8
63	38.8	30.8	46.2

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#6

Aniline

Concen: 21.690 ng

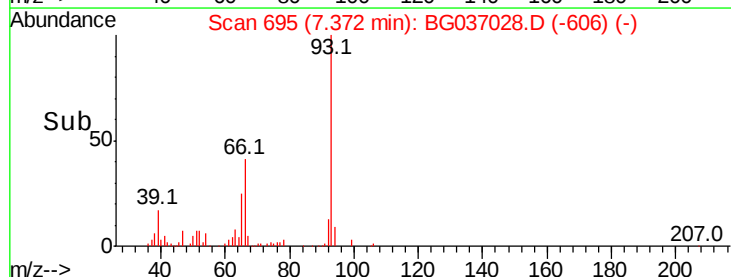
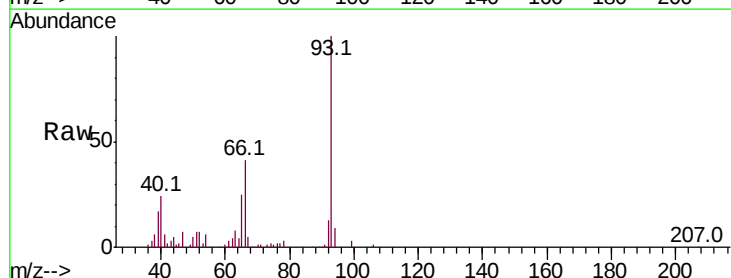
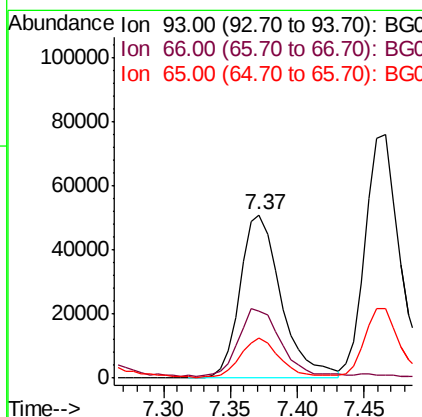
RT: 7.37 min Scan# 695

Delta R.T. -0.01 min

Lab File: BG037028.D

Acq: 27 Sep 2018 23:47

Tgt Ion:	93	Resp:	108493
Ion Ratio	Lower	Upper	
93	100		
66	40.7	35.0	52.4
65	24.8	17.6	26.4





#7

Phenol-d6

Concen: 103.193 ng

RT: 7.21 min Scan# 667

Delta R.T. -0.01 min

Lab File: BG037028.D

Acq: 27 Sep 2018 23:47

Instrument :

BNA_G

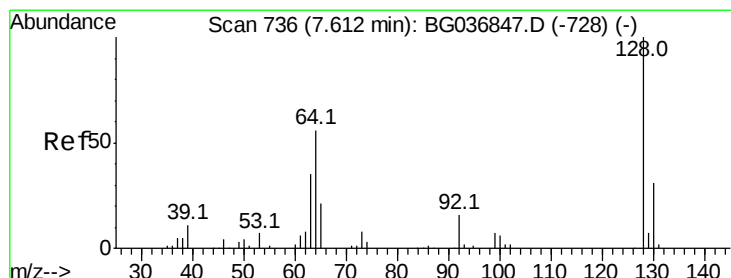
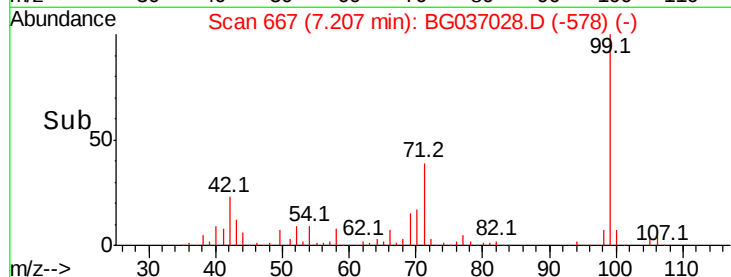
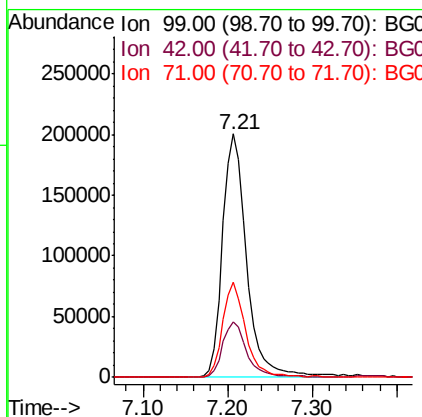
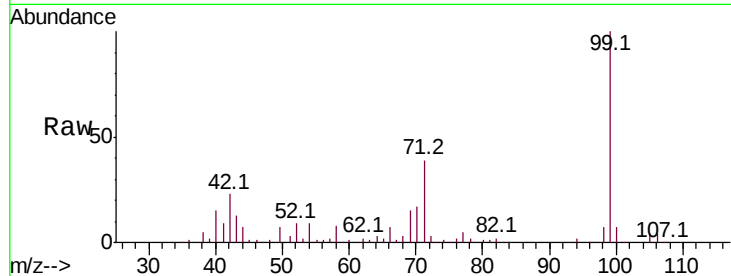
ClientSampled :

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Tot Ion	99	Resp	397805
Ion Ratio	Lower	Upper	
99	100		
42	23.0	16.5	24.7
71	39.3	29.4	44.2

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#8

2-Chlorophenol

Concen: 45.691 ng

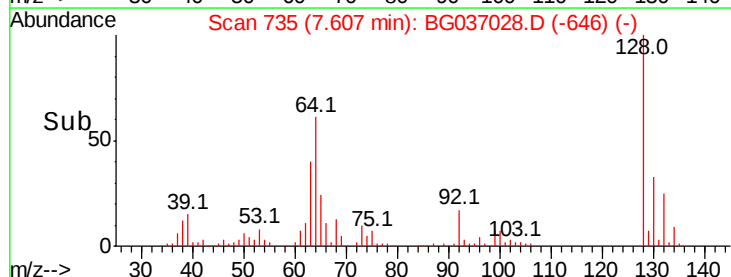
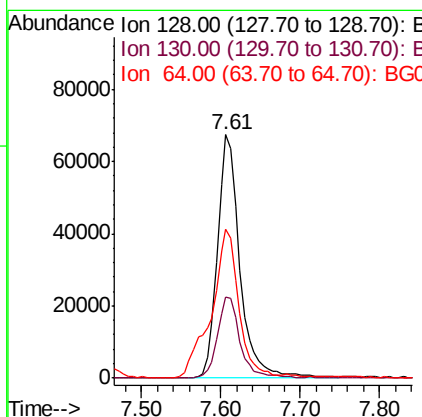
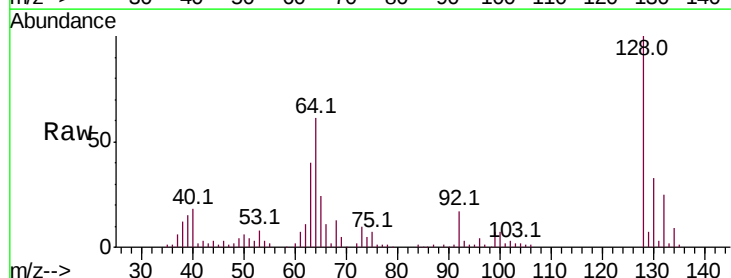
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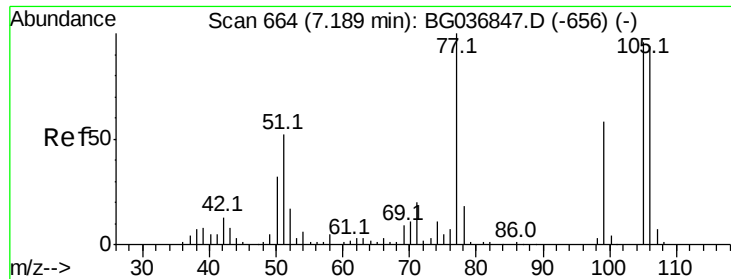
Delta R.T. -0.01 min

Lab File: BG037028.D

Acq: 27 Sep 2018 23:47

Tgt Ion	128	Resp	132188
Ion Ratio	Lower	Upper	
128	100		
130	33.0	10.0	50.0
64	61.2	36.0	76.0





#9

Benzaldehyde

Concen: 32.943 ng

RT: 7.18 min Scan# 663

Delta R.T. -0.01 min

Lab File: BG037028.D

Acq: 27 Sep 2018 23:47

Instrument :

BNA_G

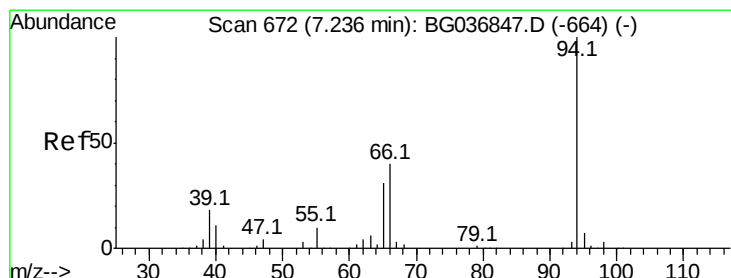
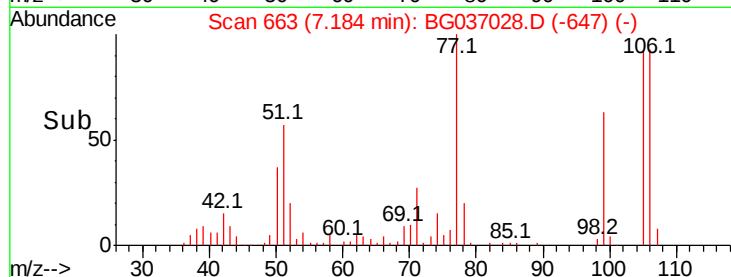
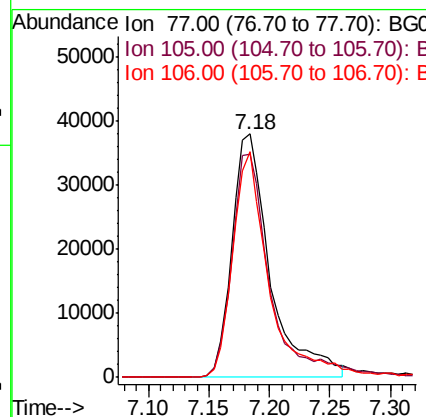
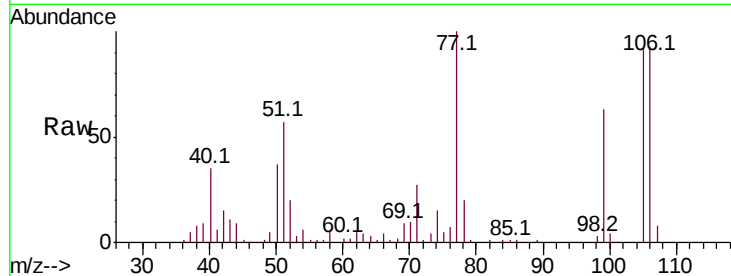
ClientSampled :

TP-1MS

Tot Ion:	77	Resp:	83916
Ion	Ratio	Lower	Upper
77	100		
105	91.8	70.5	110.5
106	92.5	69.8	109.8

Manual Integrations
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#10

Phenol

Concen: 39.095 ng

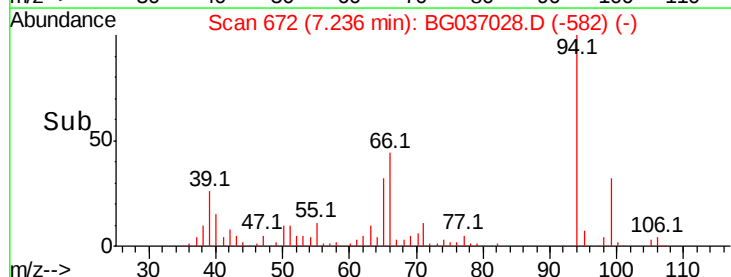
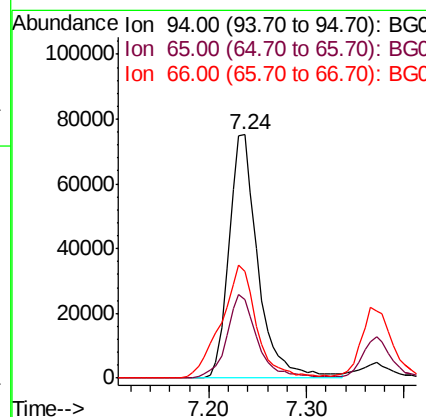
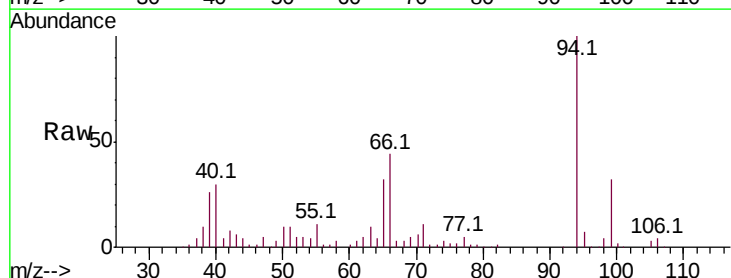
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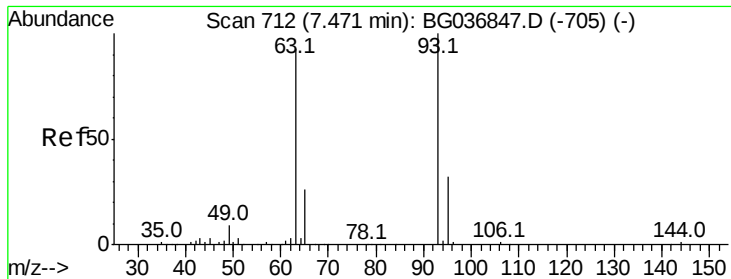
Delta R.T. 0.00 min

Lab File: BG037028.D

Acq: 27 Sep 2018 23:47

Tgt Ion:	94	Resp:	155539
Ion	Ratio	Lower	Upper
94	100		
65	32.0	11.5	51.5
66	43.8	19.5	59.5





#11

bis(2-Chloroethyl)ether

Concen: 37.120 ng

RT: 7.47 min Scan# 711

Delta R.T. -0.01 min

Lab File: BG037028.D

Acq: 27 Sep 2018 23:47

Instrument :

BNA_G

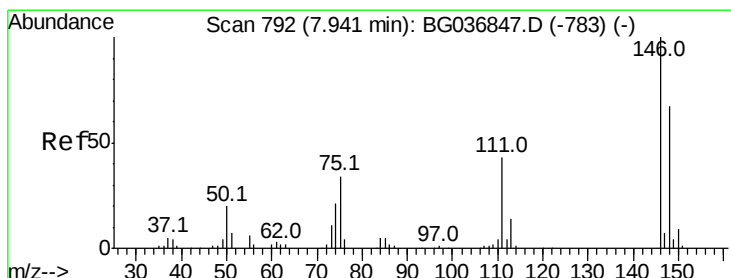
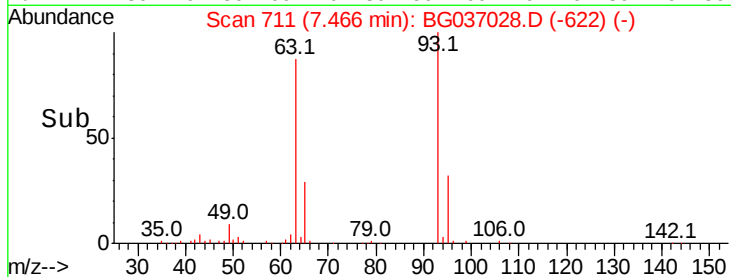
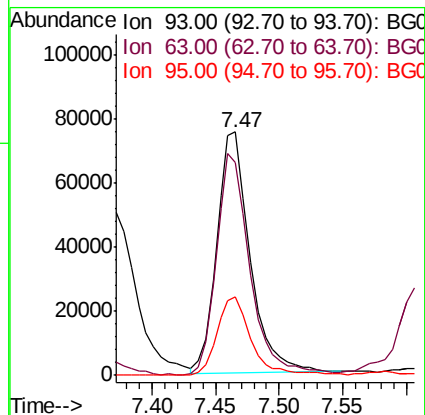
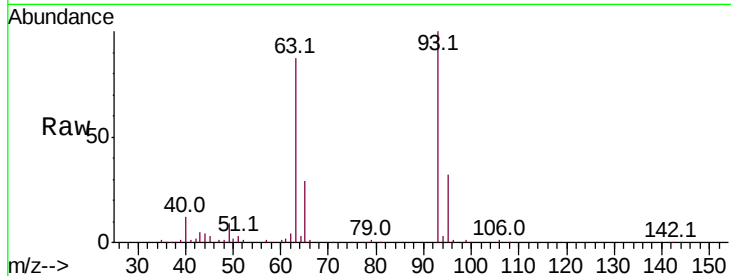
ClientSampled :

TP-1MS

Tot Ion:	93	Resp:	136608
Ion Ratio	Lower	Upper	
93	100		
63	87.5	69.9	109.9
95	32.1	11.7	51.7

Manual Integrations
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#12

1,3-Dichlorobenzene

Concen: 41.359 ng

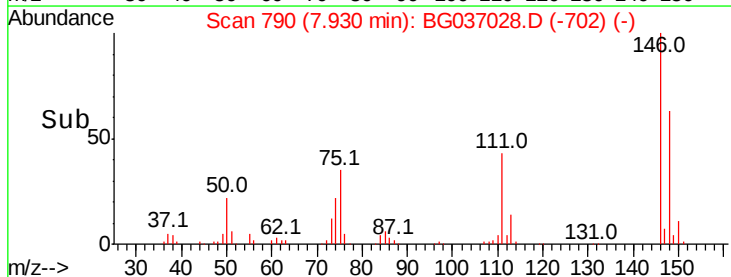
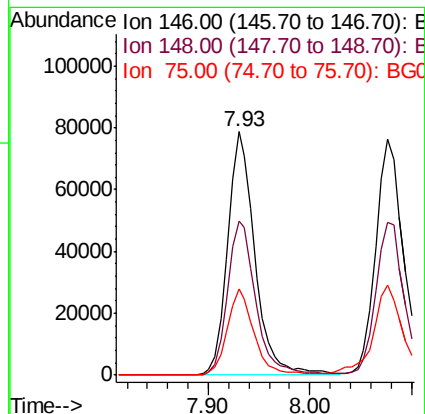
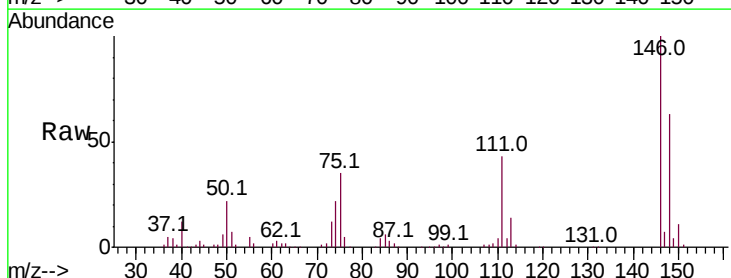
RT: 7.93 min Scan# 790

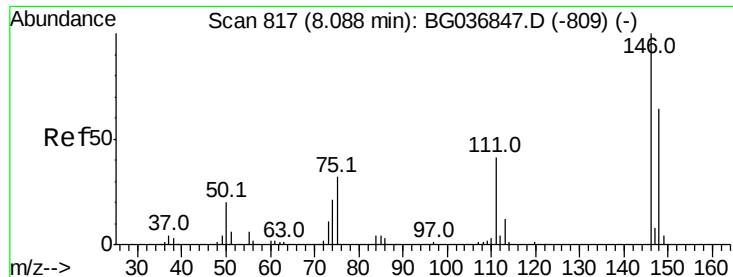
Delta R.T. -0.01 min

Lab File: BG037028.D

Acq: 27 Sep 2018 23:47

Tgt Ion:	146	Resp:	146697
Ion Ratio	Lower	Upper	
146	100		
148	63.2	53.8	80.6
75	35.4	27.2	40.8





#13

1,4-Dichlorobenzene

Concen: 39.980 ng

RT: 8.08 min Scan# 815

Delta R.T. -0.01 min

Lab File: BG037028.D

Acq: 27 Sep 2018 23:47

Instrument :

BNA_G

ClientSampled :

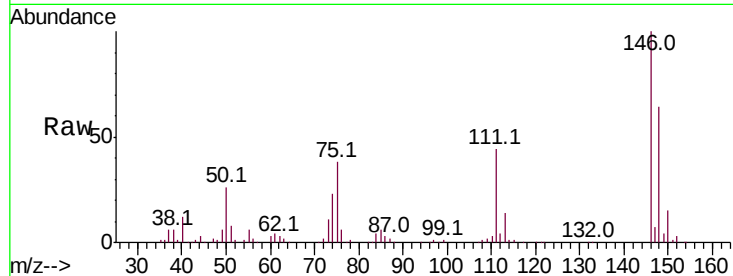
TP-1MS

Tot Ion:	146	Resp:	145115
Ion Ratio	Lower	Upper	
146	100		
148	64.5	53.9	80.9
111	43.6	33.8	50.6

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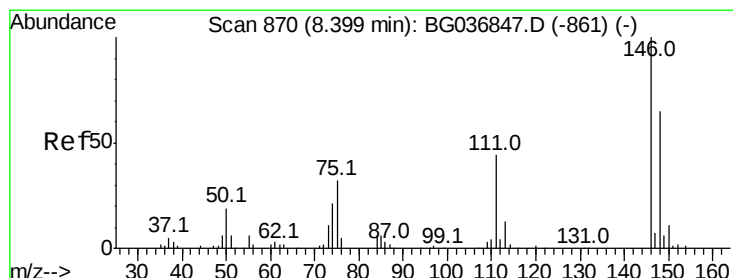
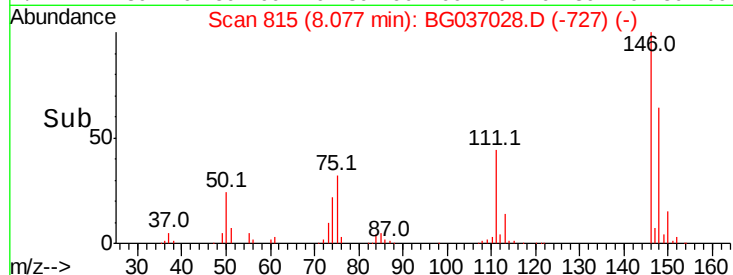
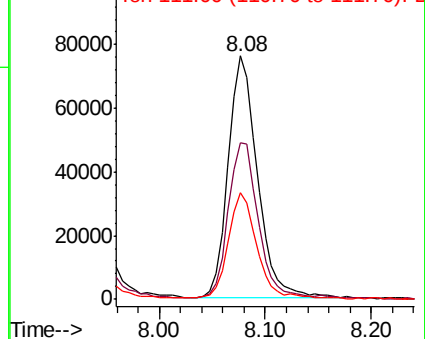


Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 39.598 ng

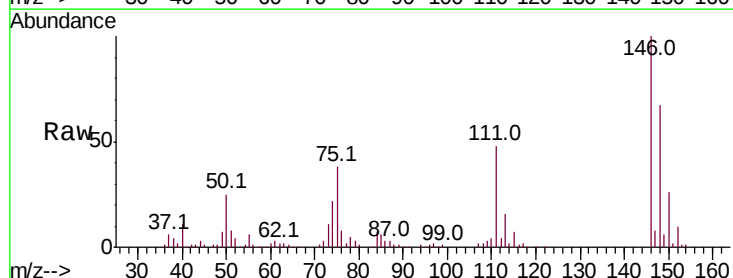
RT: 8.39 min Scan# 869

Delta R.T. -0.01 min

Lab File: BG037028.D

Acq: 27 Sep 2018 23:47

Tgt Ion:	146	Resp:	139283
Ion Ratio	Lower	Upper	
146	100		
148	66.9	55.0	82.6
111	48.4	34.6	51.8

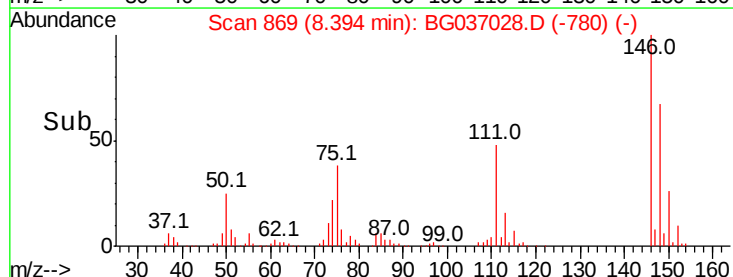
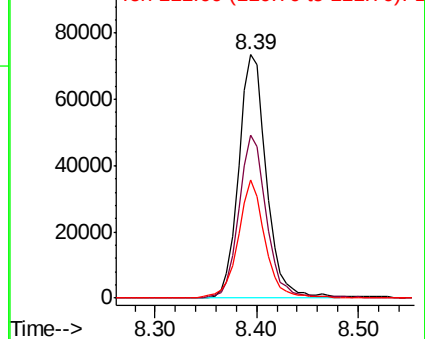


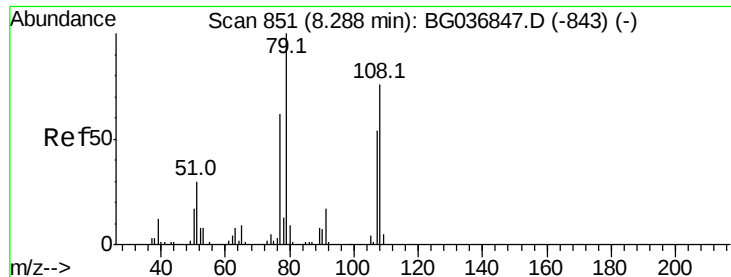
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 40.390 ng

RT: 8.28 min Scan# 850

Delta R.T. -0.01 min

Lab File: BG037028.D

Acq: 27 Sep 2018 23:47

Instrument :

BNA_G

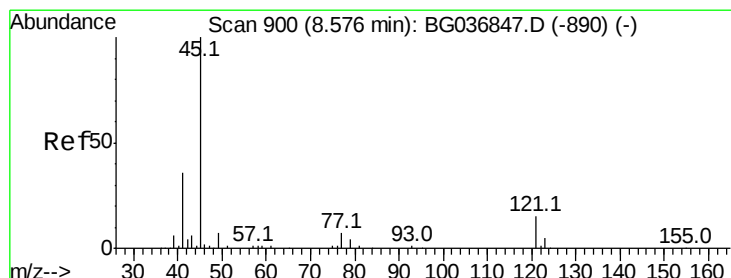
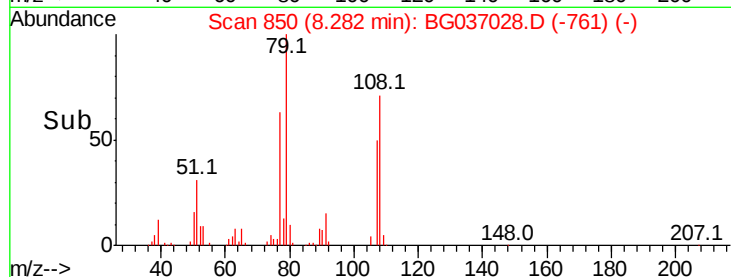
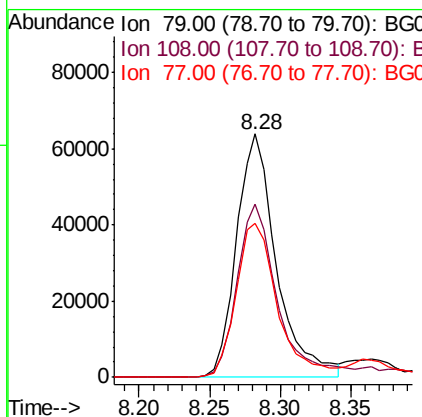
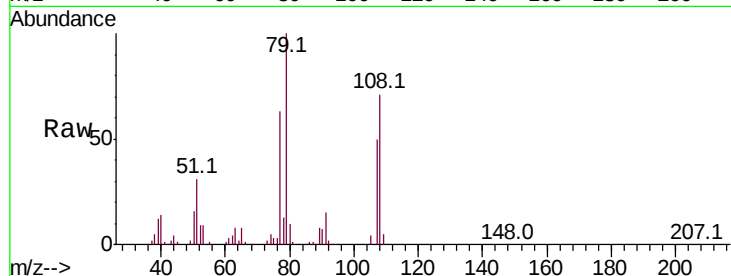
ClientSampleId :

TP-1MS

Tot Ion:	79	Resp:	126339
Ion Ratio	Lower	Upper	
79	100		
108	71.2	55.9	83.9
77	63.5	50.0	75.0

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 41.843 ng

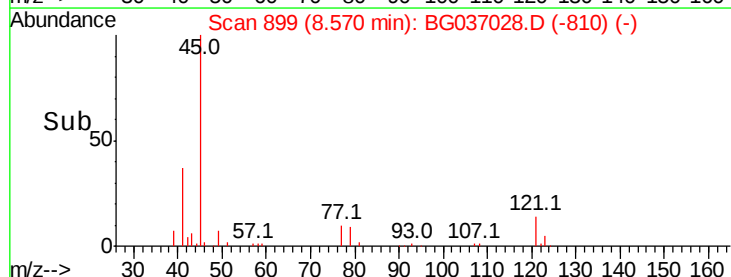
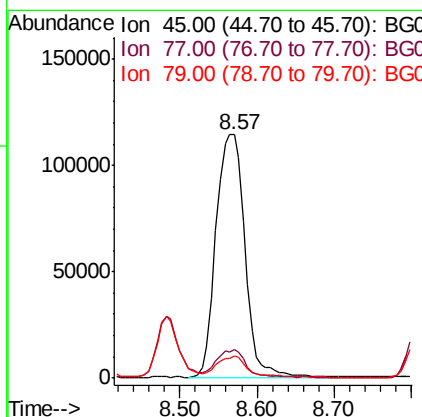
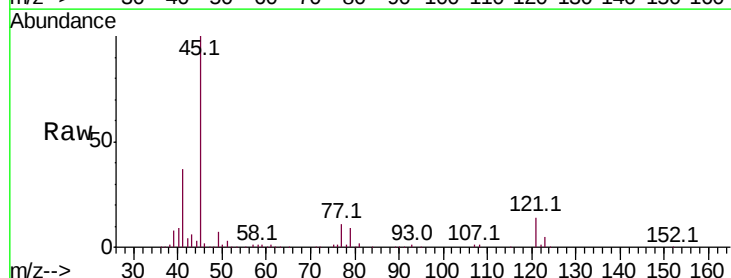
RT: 8.57 min Scan# 899

Delta R.T. -0.01 min

Lab File: BG037028.D

Acq: 27 Sep 2018 23:47

Tgt Ion:	45	Resp:	295639
Ion Ratio	Lower	Upper	
45	100		
77	11.5	0.0	30.5
79	9.3	0.0	27.9





#17

2-Methylphenol

Concen: 41.431 ng

RT: 8.48 min Scan# 884

Delta R.T. -0.01 min

Lab File: BG037028.D

Acq: 27 Sep 2018 23:47

Instrument :

BNA_G

ClientSampled :

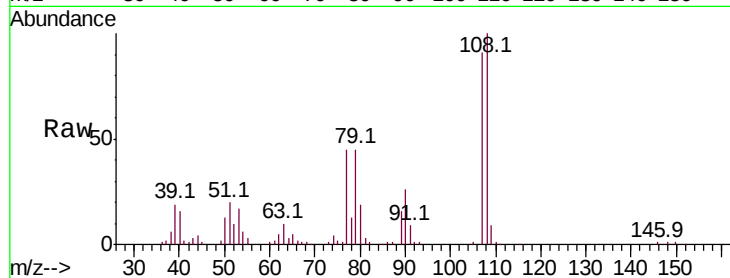
TP-1MS

Tot Ion:	107	Resp:	114819
Ion Ratio	Lower	Upper	
107	100		
108	110.5	86.7	130.1
77	49.7	39.0	58.4
79	49.7	36.6	54.8

Manual Integrations
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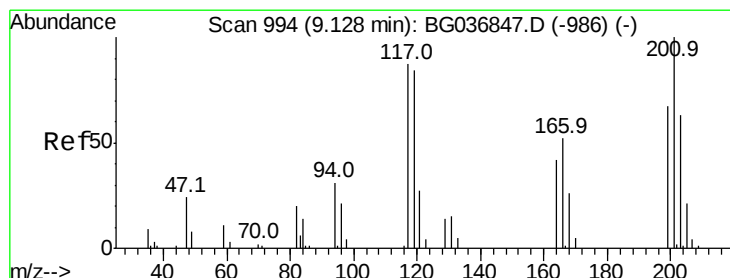
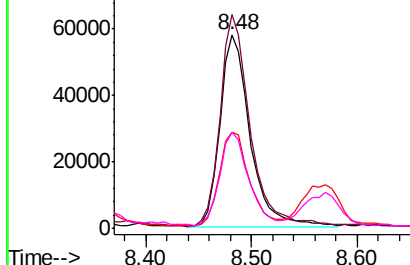
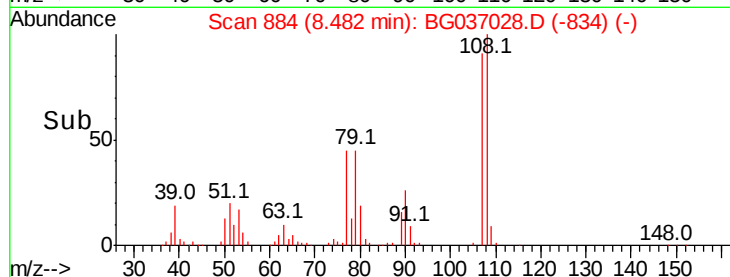
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 42.938 ng

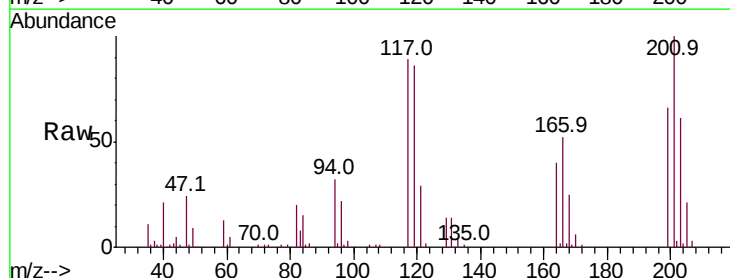
RT: 9.12 min Scan# 993

Delta R.T. -0.01 min

Lab File: BG037028.D

Acq: 27 Sep 2018 23:47

Tgt Ion:	117	Resp:	57354
Ion Ratio	Lower	Upper	
117	100		
119	96.3	76.8	115.2
201	112.2	85.7	128.5

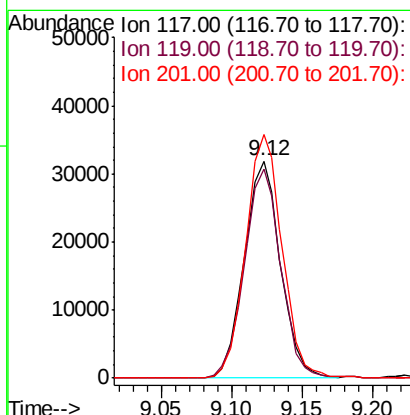
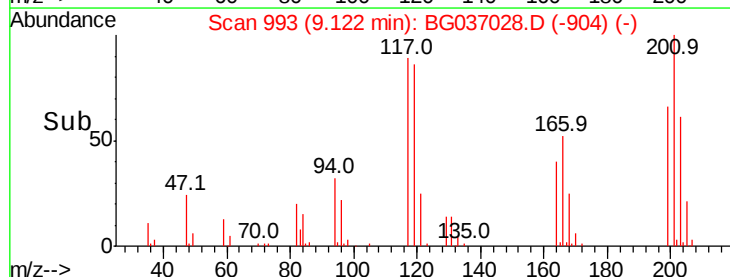


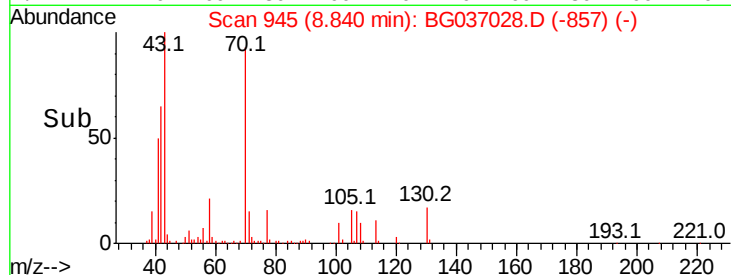
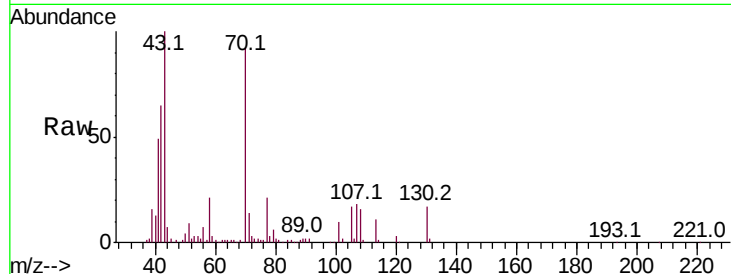
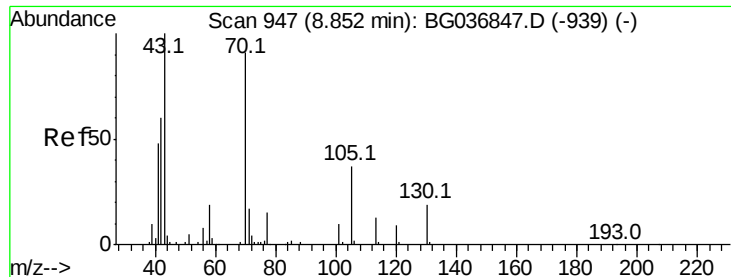
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





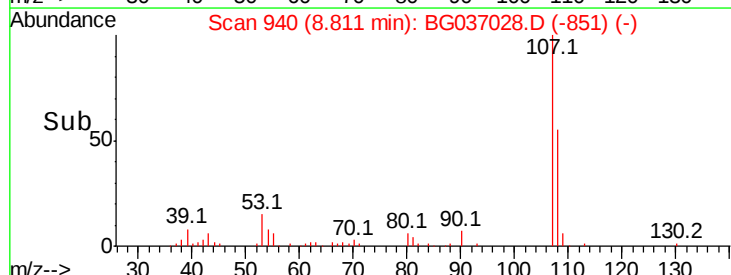
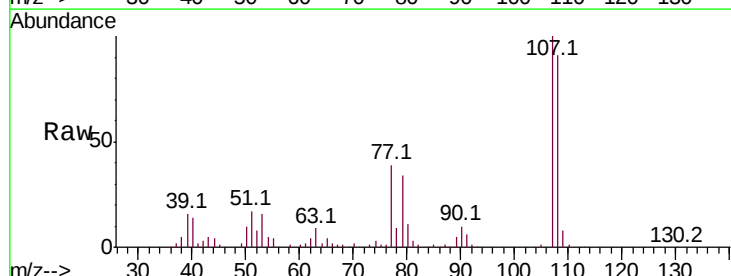
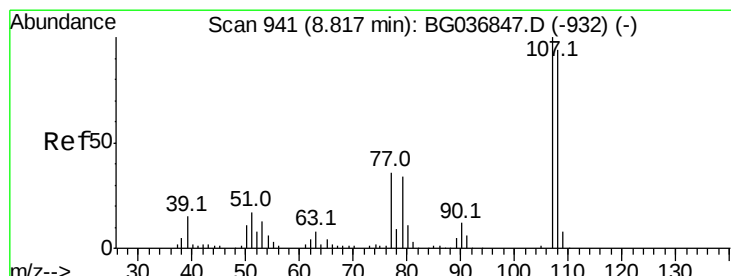
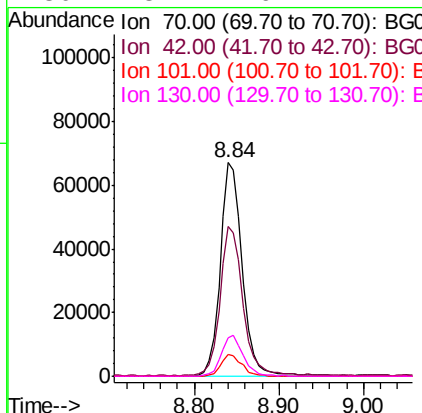
#19
n-Nitroso-di-n-propylamine
Concen: 37.818 ng
RT: 8.84 min Scan# 945
Delta R.T. -0.01 min
Lab File: BG037028.D
Acq: 27 Sep 2018 23:47

Instrument :
BNA_G
ClientSampled :
TP-1MS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	70.4	56.2	84.4	
101	10.4	7.8	11.6	
130	18.2	16.2	24.2	

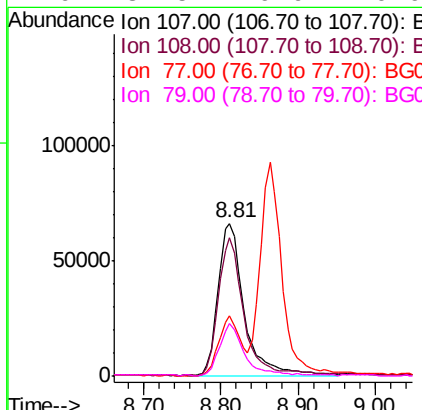
Manual Integrations
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#20
3+4-Methylphenols
Concen: 40.974 ng
RT: 8.81 min Scan# 940
Delta R.T. -0.01 min
Lab File: BG037028.D
Acq: 27 Sep 2018 23:47

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	90.5	68.0	108.0	
77	39.1	15.6	55.6	
79	34.5	9.9	49.9	





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.84 min Scan# 1286

Delta R.T. -0.01 min

Lab File: BG037028.D

Acq: 27 Sep 2018 23:47

Instrument :

BNA_G

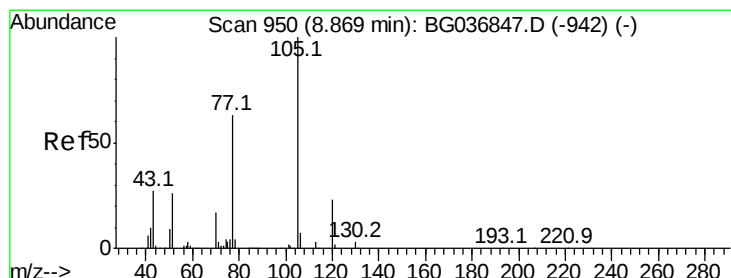
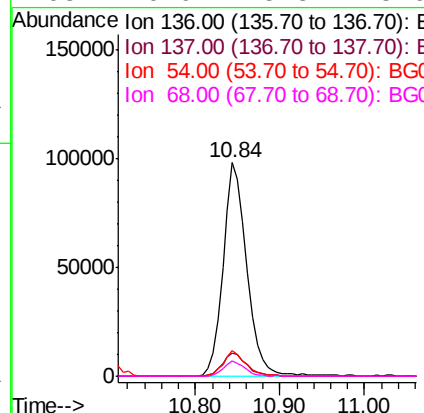
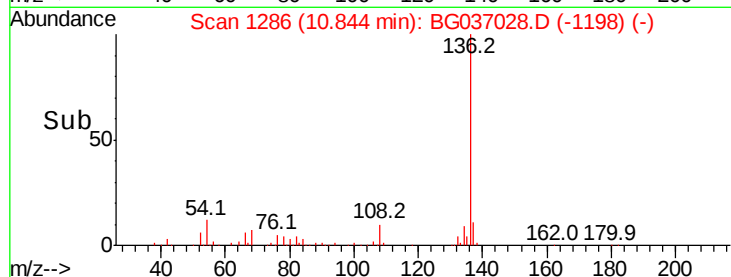
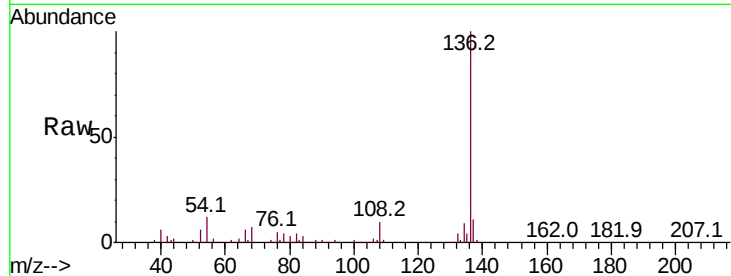
ClientSampleId :

TP-1MS

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	10.8	8.8	13.2
54	12.3	9.2	13.8
68	6.9	5.8	8.6

Manual Integrations
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#22

Acetophenone

Concen: 48.056 ng

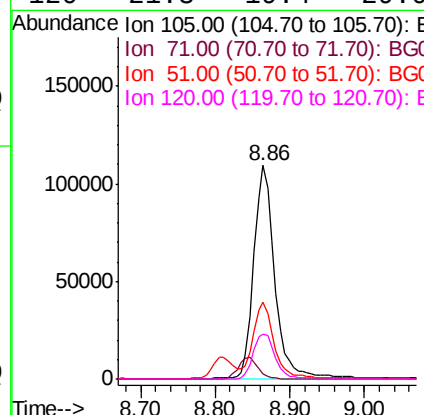
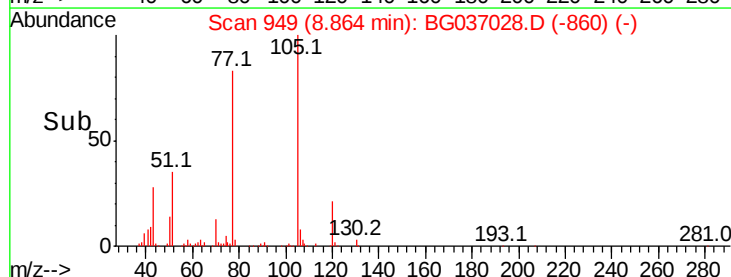
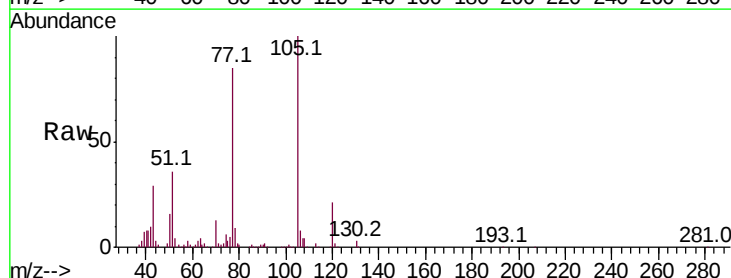
RT: 8.86 min Scan# 949

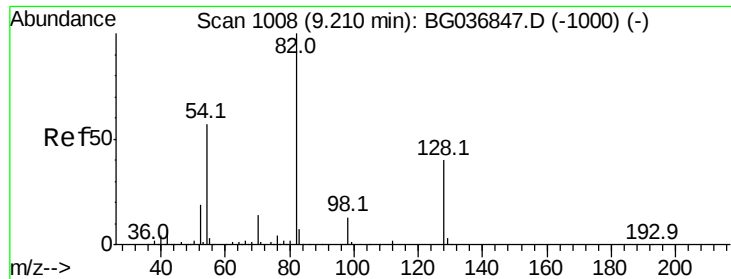
Delta R.T. -0.01 min

Lab File: BG037028.D

Acq: 27 Sep 2018 23:47

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	2.2	2.4	3.6#
51	35.7	25.9	38.9
120	21.3	19.4	29.0





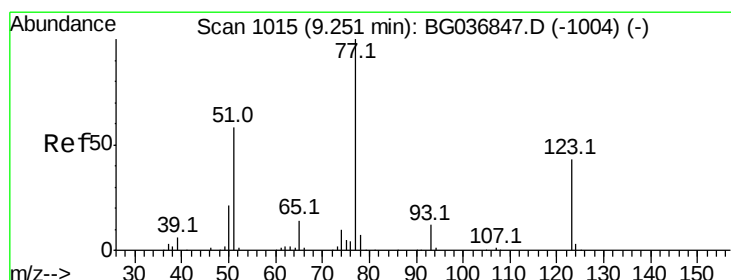
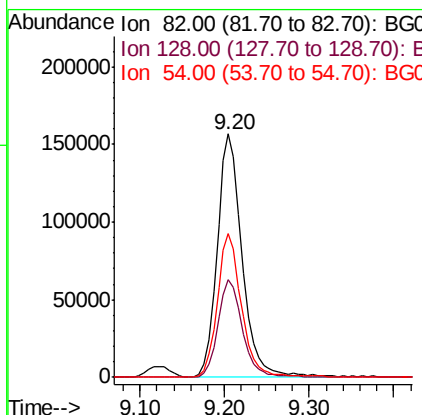
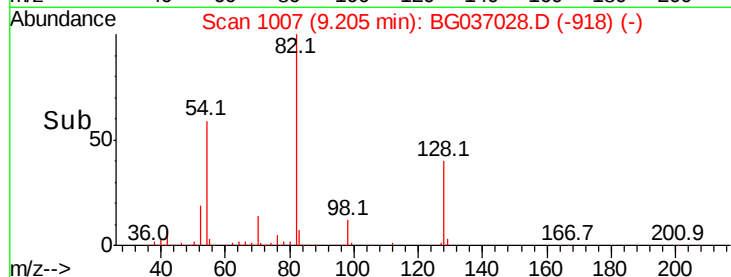
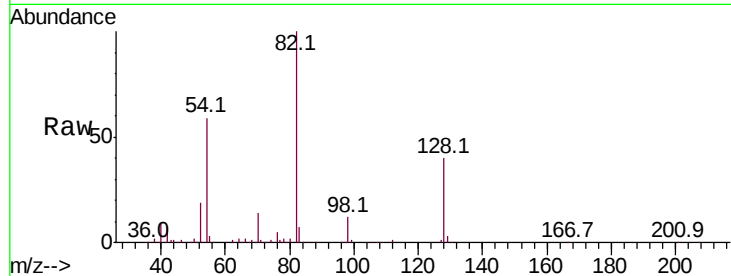
#23
Nitrobenzene-d5
Concen: 90.236 ng
RT: 9.20 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BG037028.D
Acq: 27 Sep 2018 23:47

Instrument :
BNA_G
ClientSampleId :
TP-1MS

Tot Ion	Ratio	Lower	Upper
82	100		
128	40.3	33.3	49.9
54	59.0	45.1	67.7

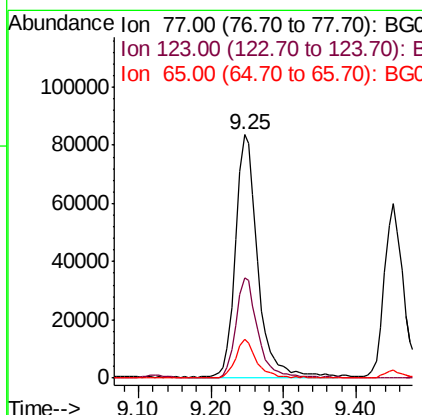
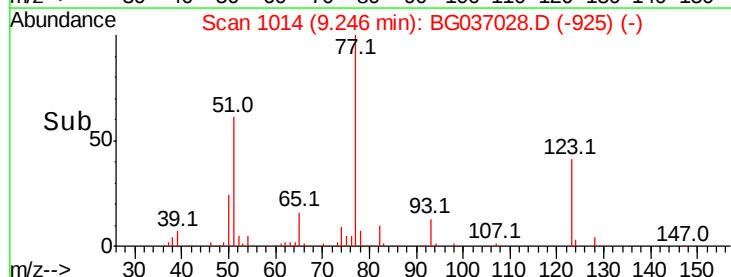
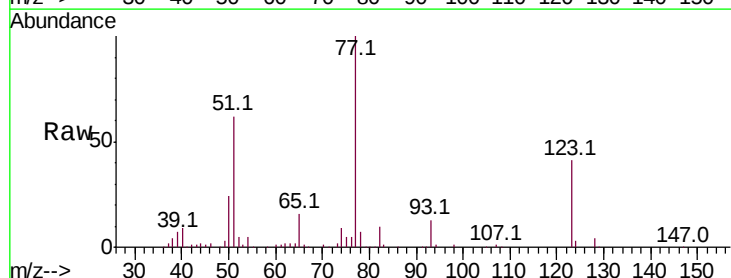
Manual Integrations
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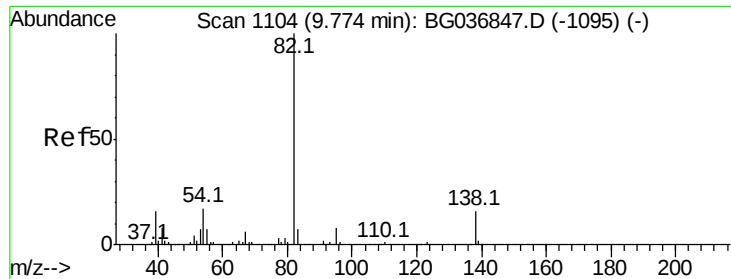
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#24
Nitrobenzene
Concen: 46.719 ng
RT: 9.25 min Scan# 1014
Delta R.T. -0.01 min
Lab File: BG037028.D
Acq: 27 Sep 2018 23:47

Tgt Ion	Ratio	Lower	Upper
77	100		
123	41.0	32.4	48.6
65	16.1	11.5	17.3





#25

Isophorone

Concen: 50.962 ng

RT: 9.76 min Scan# 1102

Delta R.T. -0.01 min

Lab File: BG037028.D

Acq: 27 Sep 2018 23:47

Instrument :

BNA_G

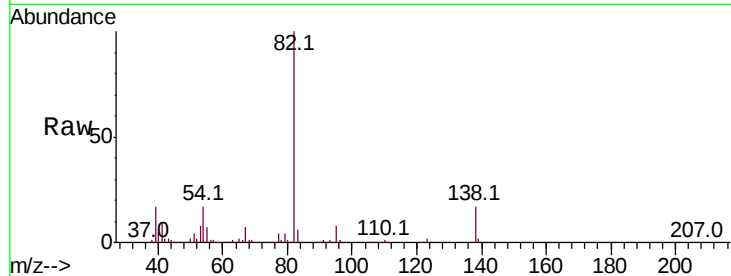
ClientSampleId :

TP-1MS

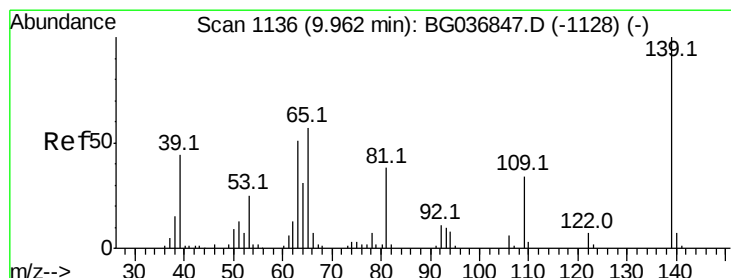
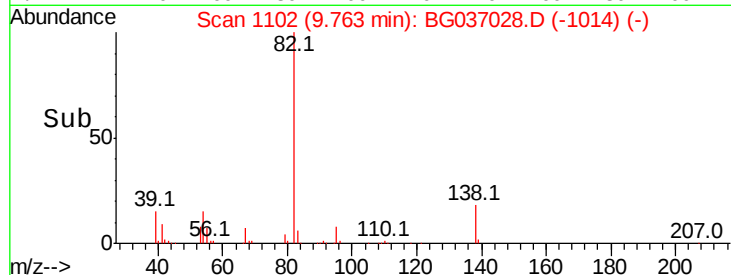
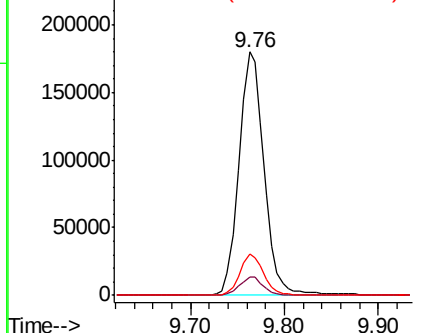
Tot Ion:	82	Resp:	331812
Ion Ratio	Lower	Upper	
82	100		
95	7.5	5.8	8.8
138	16.8	12.9	19.3

Manual Integrations
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Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 49.195 ng

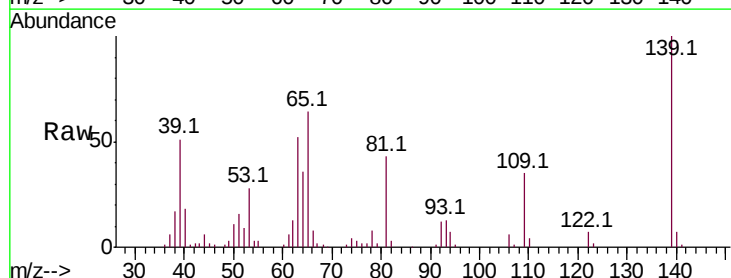
RT: 9.96 min Scan# 1135

Delta R.T. -0.01 min

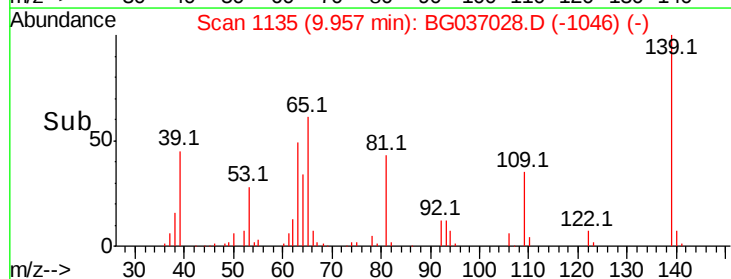
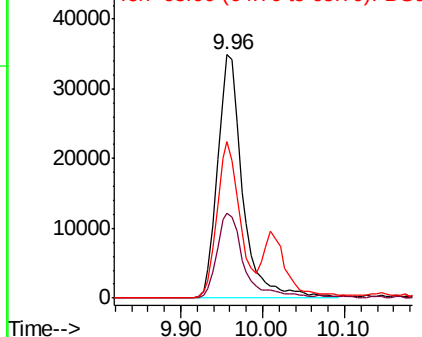
Lab File: BG037028.D

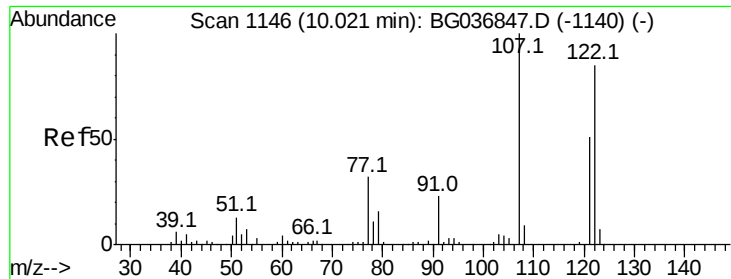
Acq: 27 Sep 2018 23:47

Tgt Ion:	139	Resp:	74618
Ion Ratio	Lower	Upper	
139	100		
109	34.9	27.4	41.0
65	64.3	47.8	71.6



Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





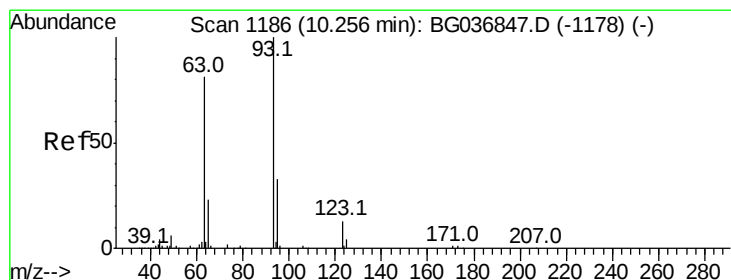
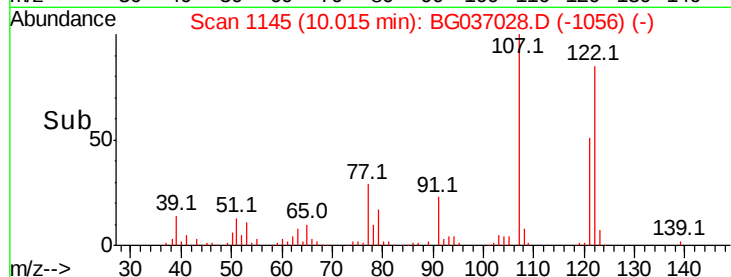
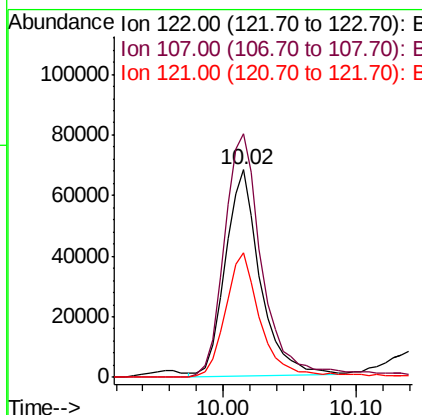
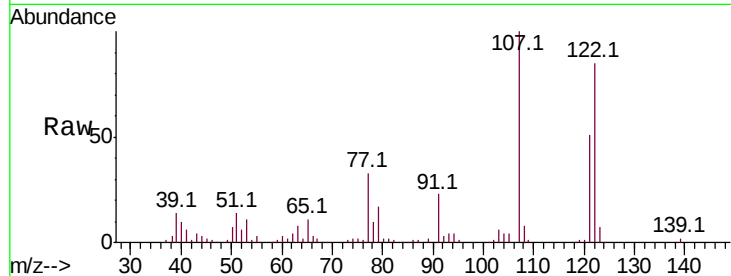
#27
 2,4-Dimethylphenol
 Concen: 52.341 ng
 RT: 10.02 min Scan# 1145
 Delta R.T. -0.01 min
 Lab File: BG037028.D
 Acq: 27 Sep 2018 23:47

Instrument :
 BNA_G
 ClientSampled :
 TP-1MS

Tot Ion	Ratio	Lower	Upper
122	100		
107	117.4	96.0	144.0
121	60.1	48.2	72.4

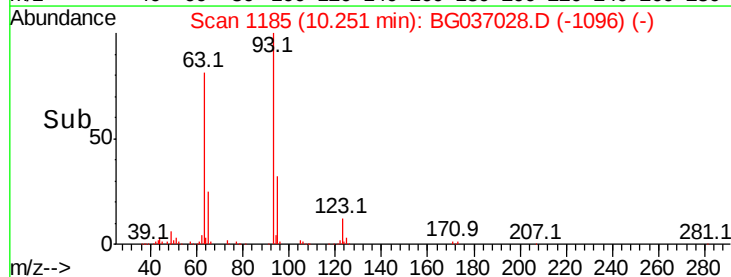
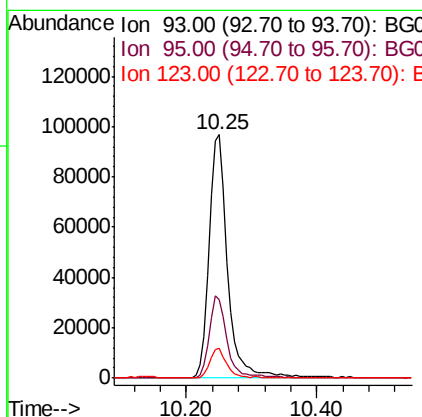
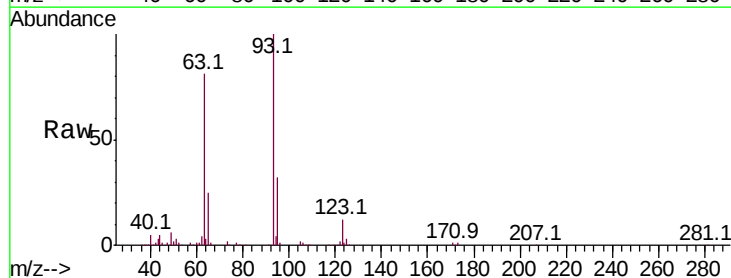
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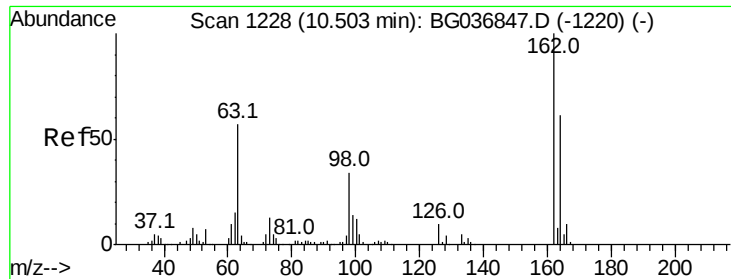
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#28
 bis(2-Chloroethoxy)methane
 Concen: 47.528 ng
 RT: 10.25 min Scan# 1185
 Delta R.T. -0.01 min
 Lab File: BG037028.D
 Acq: 27 Sep 2018 23:47

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.2	25.2	37.8
123	12.1	8.6	12.8





#29

2,4-Dichlorophenol

Concen: 49.962 ng

RT: 10.49 min Scan# 1226

Delta R.T. -0.01 min

Lab File: BG037028.D

Acq: 27 Sep 2018 23:47

Instrument :

BNA_G

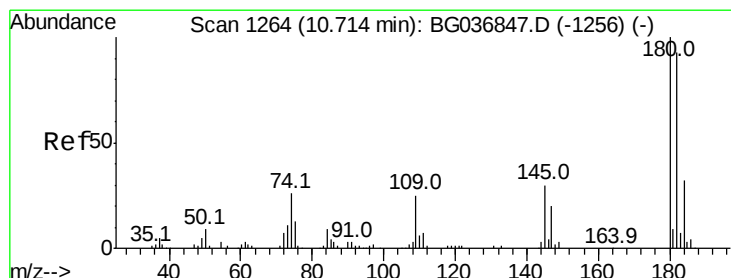
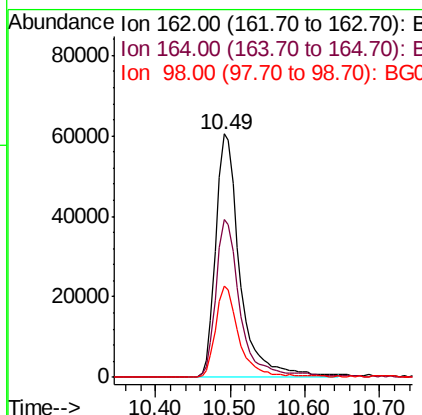
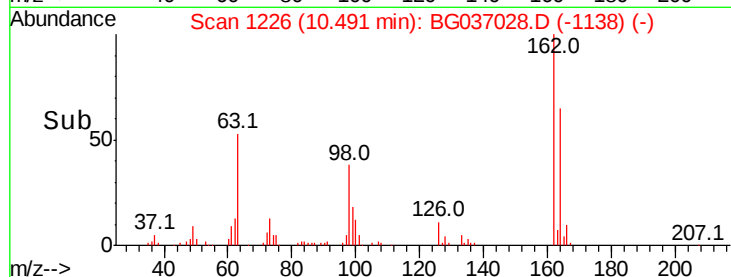
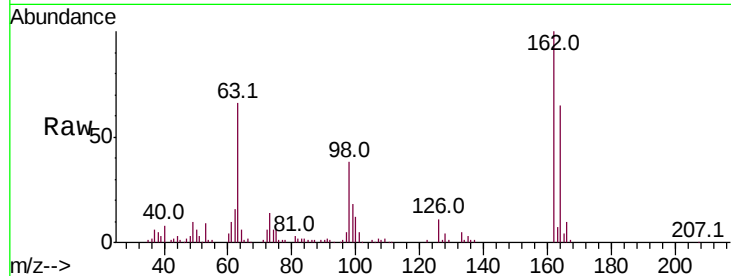
ClientSampled :

TP-1MS

Tot Ion:	162	Resp:	136840
Ion Ratio	Lower	Upper	
162	100		
164	65.0	47.6	87.6
98	37.7	19.2	59.2

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#30

1,2,4-Trichlorobenzene

Concen: 42.579 ng

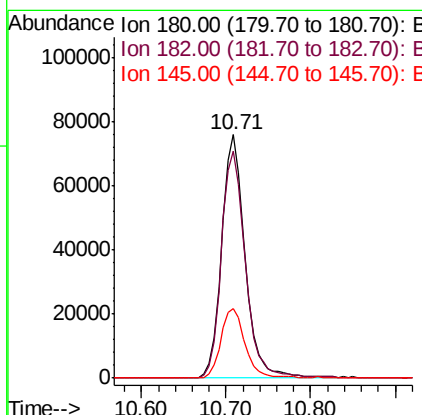
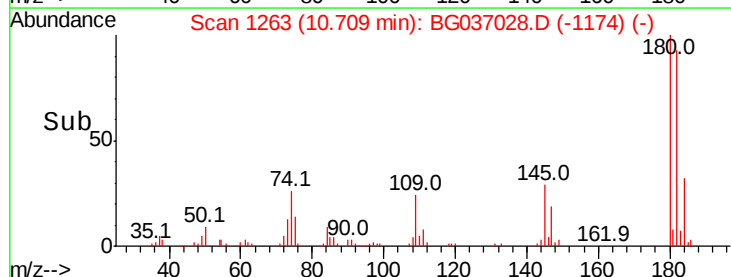
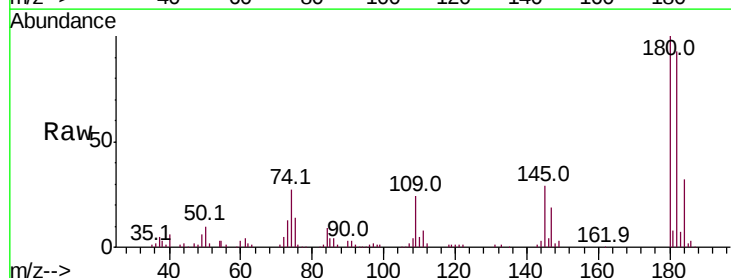
RT: 10.71 min Scan# 1263

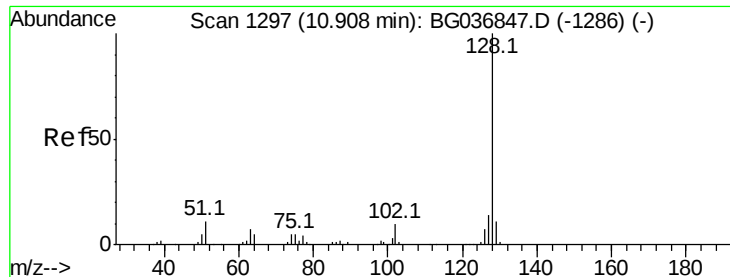
Delta R.T. -0.01 min

Lab File: BG037028.D

Acq: 27 Sep 2018 23:47

Tgt Ion:	180	Resp:	145942
Ion Ratio	Lower	Upper	
180	100		
182	93.2	76.0	114.0
145	28.5	22.9	34.3





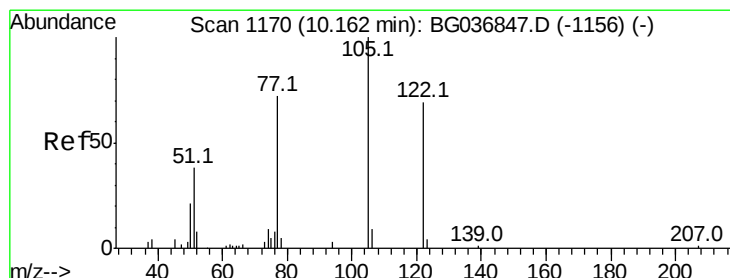
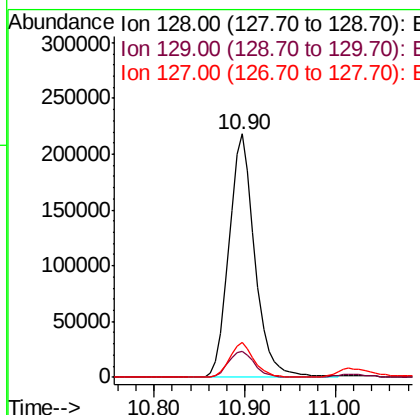
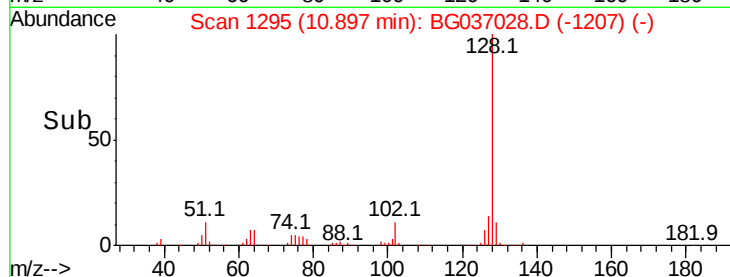
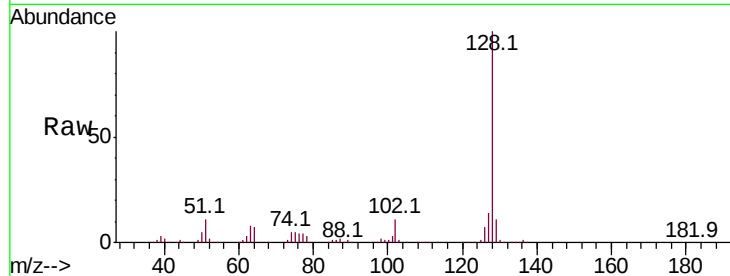
#31
Naphthalene
Concen: 47.621 ng
RT: 10.90 min Scan# 1295
Delta R.T. -0.01 min
Lab File: BG037028.D
Acq: 27 Sep 2018 23:47

Instrument :
BNA_G
ClientSampled :
TP-1MS

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	10.9	9.4	14.2	
127	14.3	11.0	16.4	

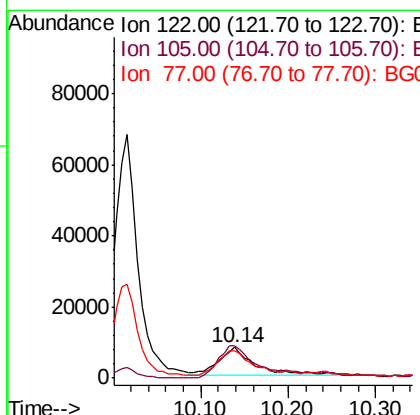
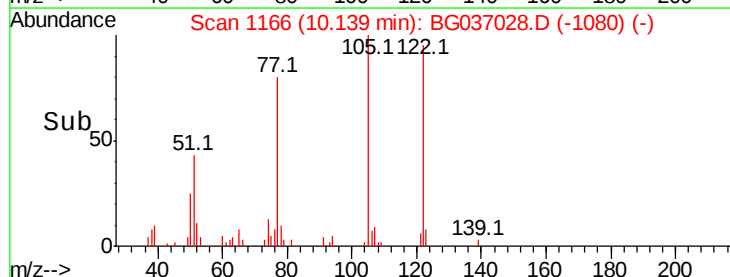
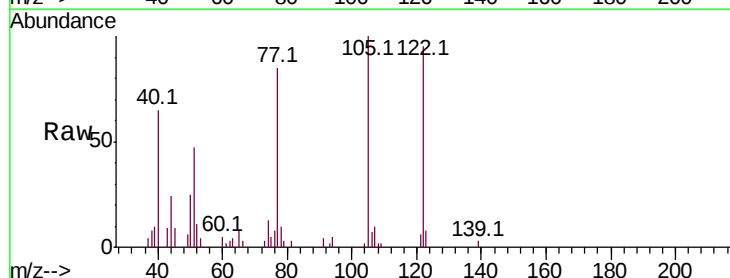
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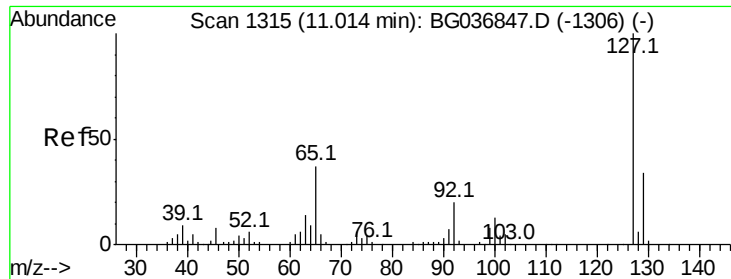
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#32
Benzoic acid
Concen: 17.490 ng m
RT: 10.14 min Scan# 1166
Delta R.T. -0.02 min
Lab File: BG037028.D
Acq: 27 Sep 2018 23:47

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	105.3	108.1	148.1#	
77	89.8	76.3	116.3	





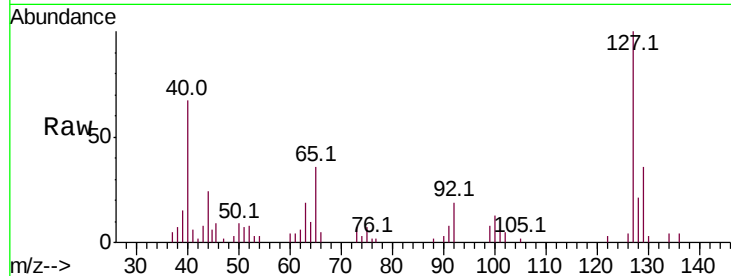
#33
4-Chloroaniline
Concen: 5.712 ng
RT: 11.01 min Scan# 1315
Delta R.T. 0.00 min
Lab File: BG037028.D
Acq: 27 Sep 2018 23:47

Instrument :
BNA_G
ClientSampled :
TP-1MS

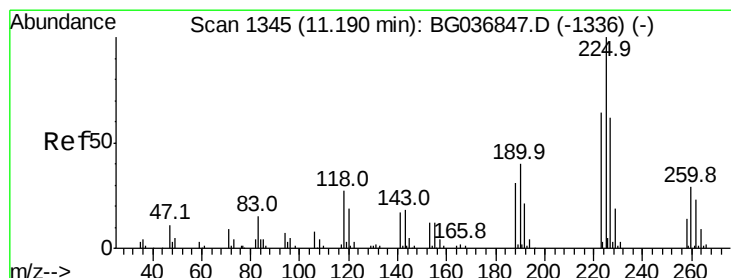
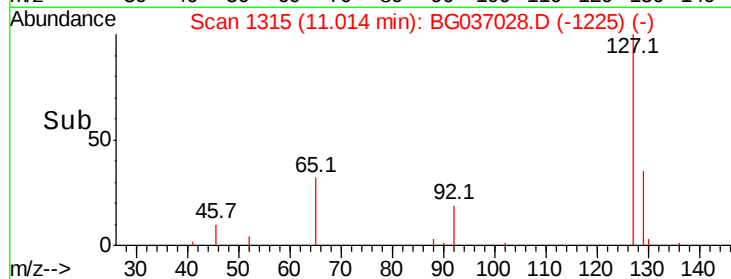
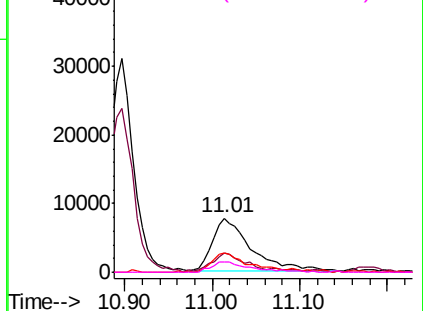
Tot Ion	Ratio	Lower	Upper
127	100		
129	36.1	25.9	38.9
65	36.0	27.5	41.3
92	19.1	16.2	24.2

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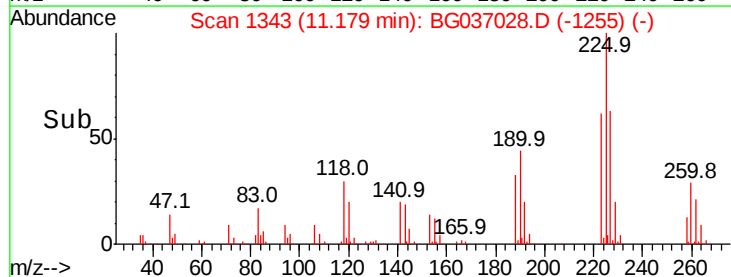
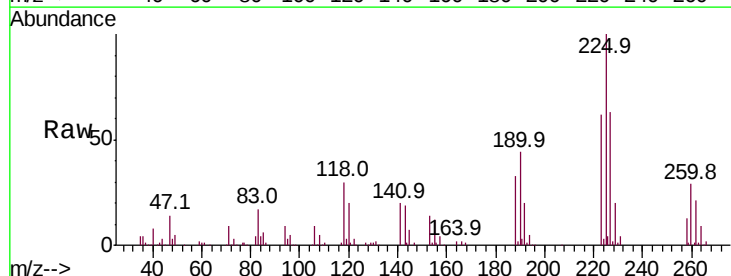
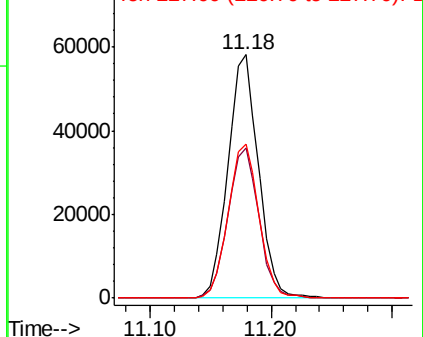
Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

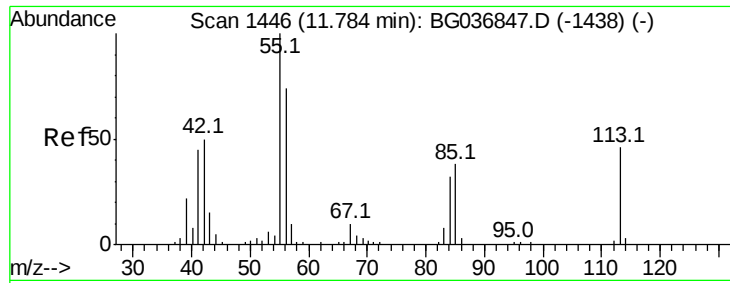


#34
Hexachlorobutadiene
Concen: 43.090 ng
RT: 11.18 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BG037028.D
Acq: 27 Sep 2018 23:47

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.9	51.8	77.8
227	63.2	49.8	74.6

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





#35

Caprolactam

Concen: 34.528 ng/ml

RT: 11.78 min Scan# 1446

Delta R.T. 0.00 min

Lab File: BG037028.D

Acq: 27 Sep 2018 23:47

Instrument :

BNA_G

ClientSampled :

TP-1MS

Tot Ion:113 Resp: 38923

Ion Ratio Lower Upper

113 100

55 213.0 197.7 237.7

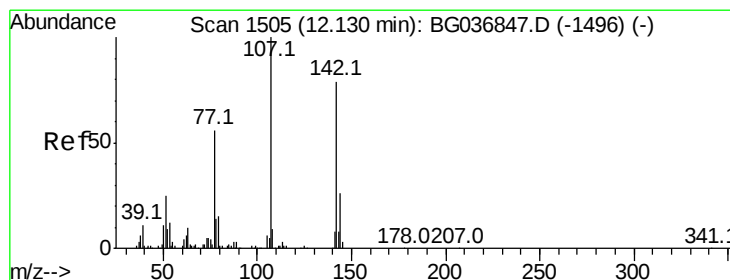
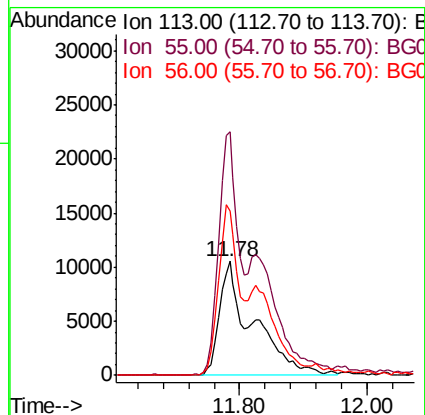
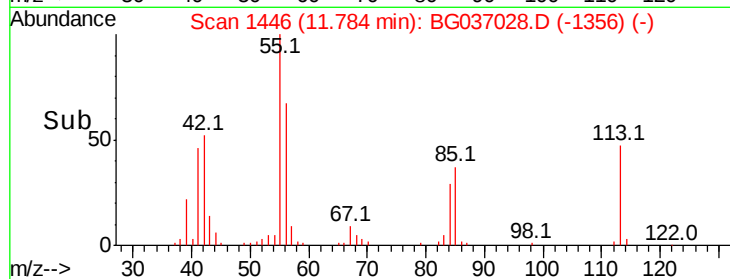
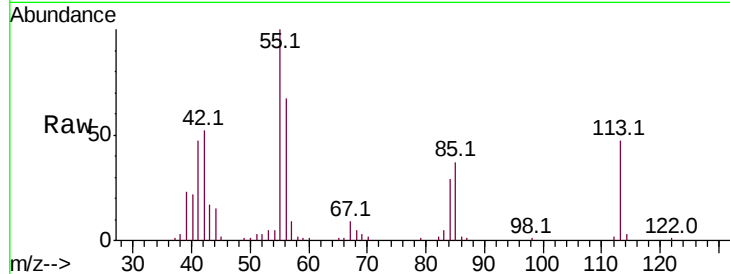
56 143.3 131.7 171.7

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#36

4-Chloro-3-methylphenol

Concen: 48.030 ng/ml

RT: 12.12 min Scan# 1504

Delta R.T. -0.01 min

Lab File: BG037028.D

Acq: 27 Sep 2018 23:47

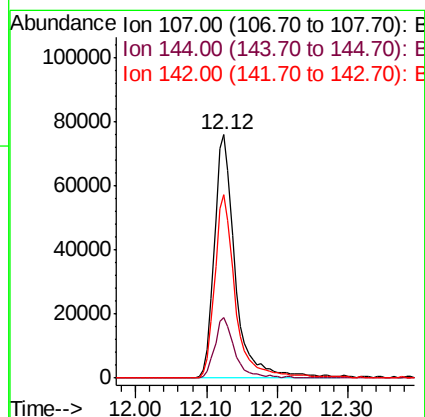
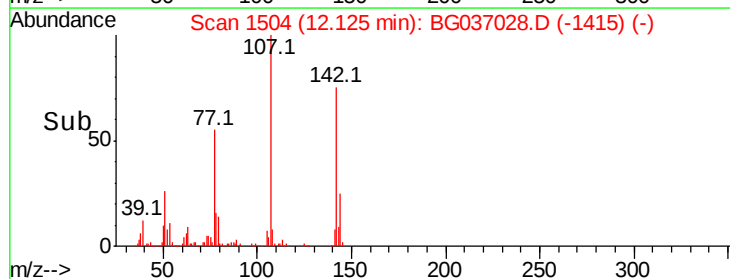
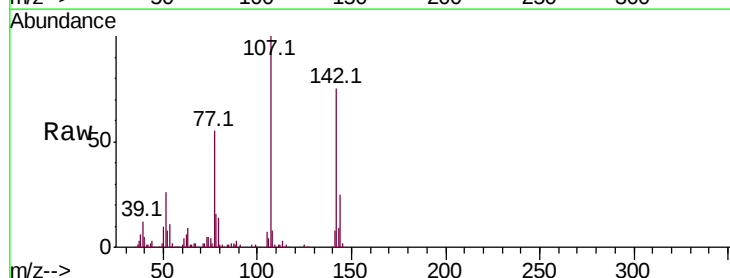
Tgt Ion:107 Resp: 156964

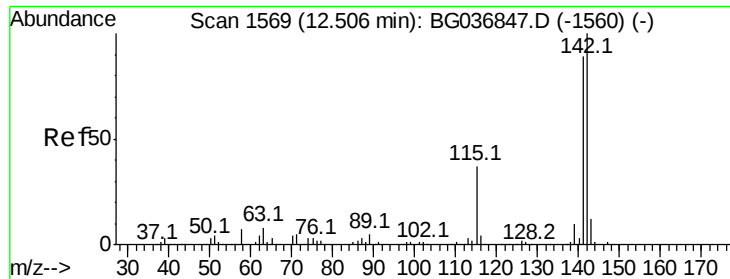
Ion Ratio Lower Upper

107 100

144 24.8 19.5 29.3

142 75.2 62.4 93.6





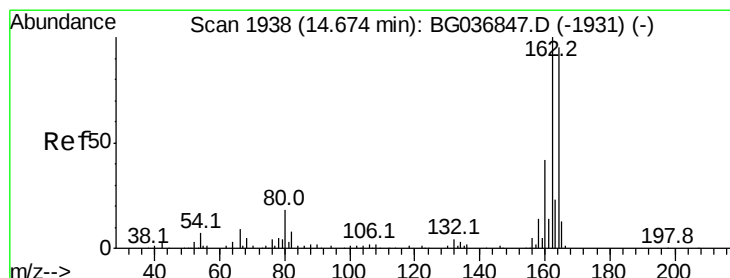
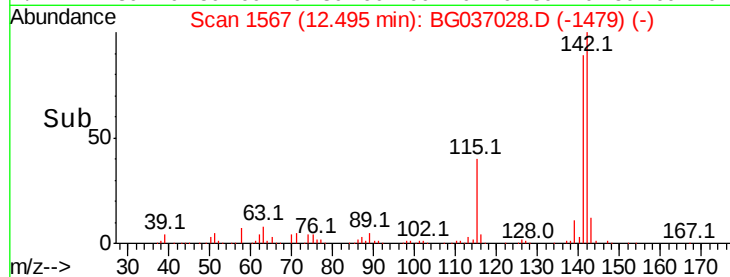
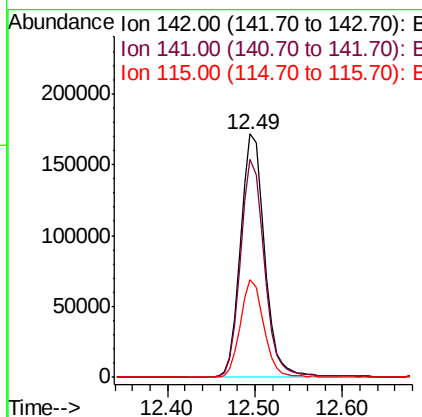
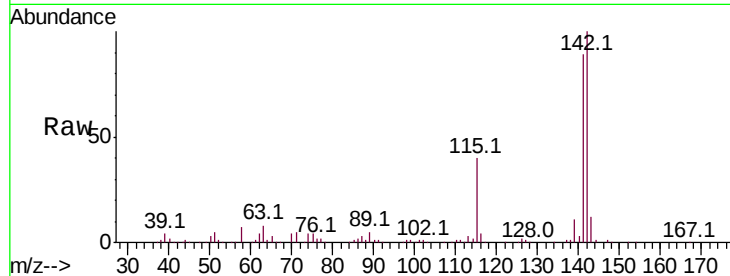
#37
2-Methylnaphthalene
Concen: 46.082 ng
RT: 12.49 min Scan# 1567
Delta R.T. -0.01 min
Lab File: BG037028.D
Acq: 27 Sep 2018 23:47

Instrument :
BNA_G
ClientSampleId :
TP-1MS

Tot Ion	Ratio	Resp	Lower	Upper
142	100	318654		
141	89.4	68.5	102.7	
115	39.9	29.8	44.8	

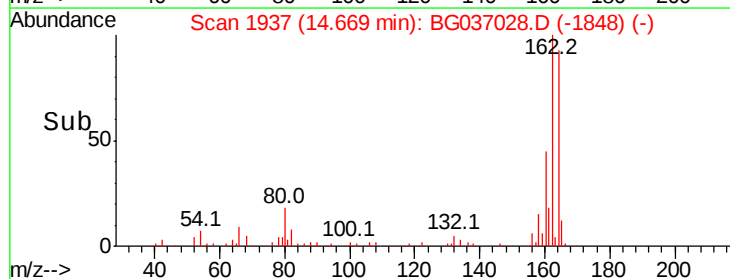
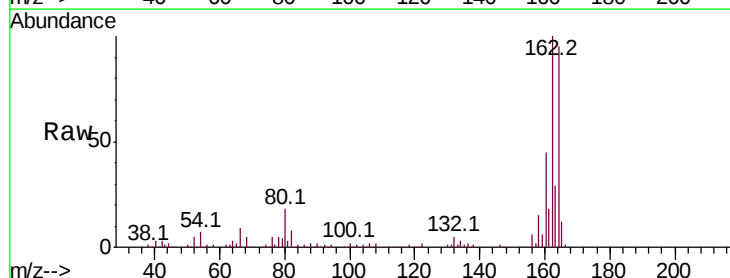
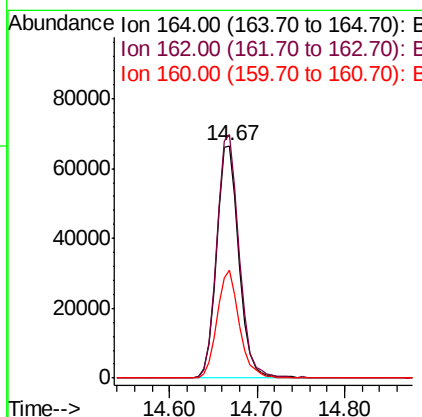
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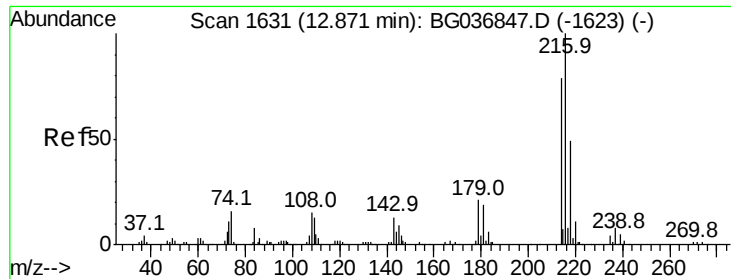
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.67 min Scan# 1937
Delta R.T. -0.01 min
Lab File: BG037028.D
Acq: 27 Sep 2018 23:47

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	117743		
162	104.9	80.7	121.1	
160	46.7	35.3	52.9	





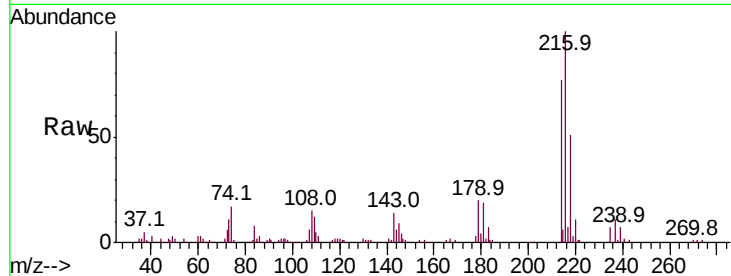
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.305 ng
 RT: 12.87 min Scan# 1630
 Delta R.T. -0.01 min
 Lab File: BG037028.D
 Acq: 27 Sep 2018 23:47

Instrument :
 BNA_G
 ClientSampleId :
 TP-1MS

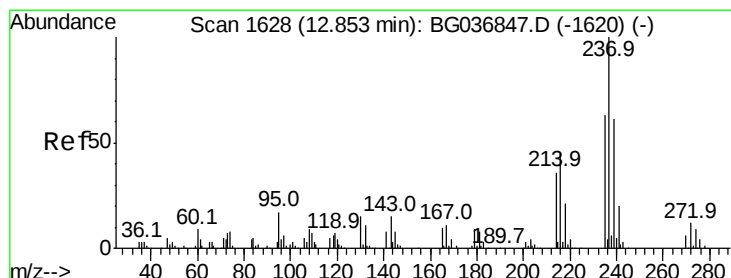
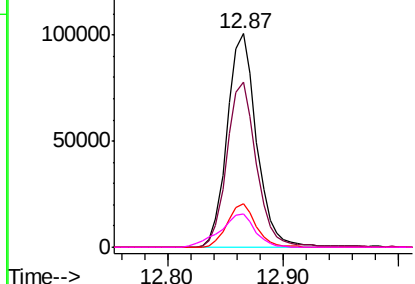
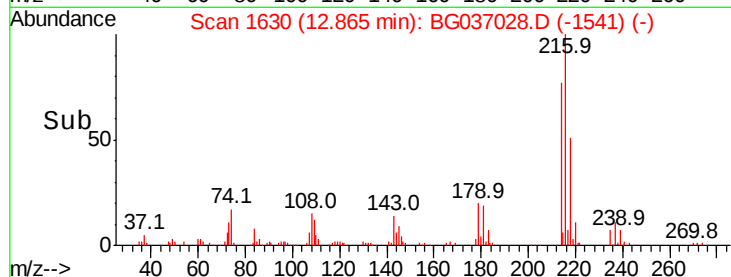
Tot Ion	Ratio	Resp	Lower	Upper
216	100	177839		
214	77.9	61.0	91.6	
179	20.1	15.7	23.5	
108	18.8	13.1	19.7	

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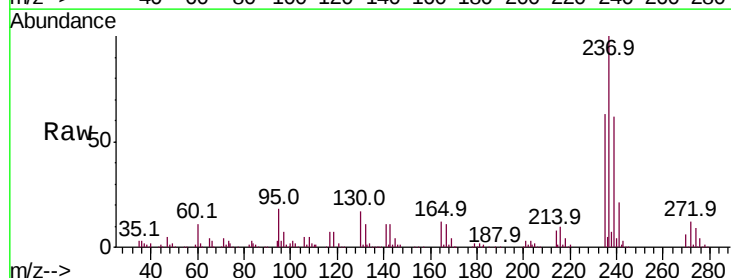


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

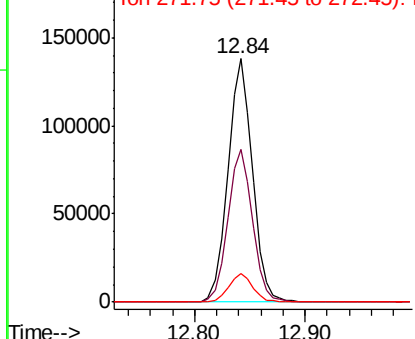
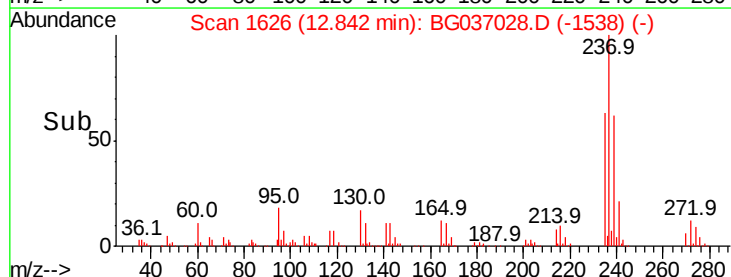


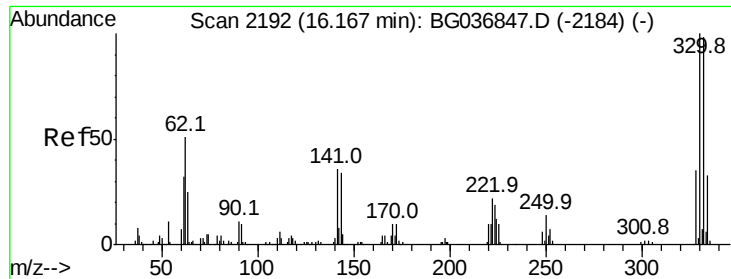
#40
 Hexachlorocyclopentadiene
 Concen: 101.548 ng
 RT: 12.84 min Scan# 1626
 Delta R.T. -0.01 min
 Lab File: BG037028.D
 Acq: 27 Sep 2018 23:47

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	214476		
235	62.8	42.2	82.2	
272	11.5	0.0	32.1	



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





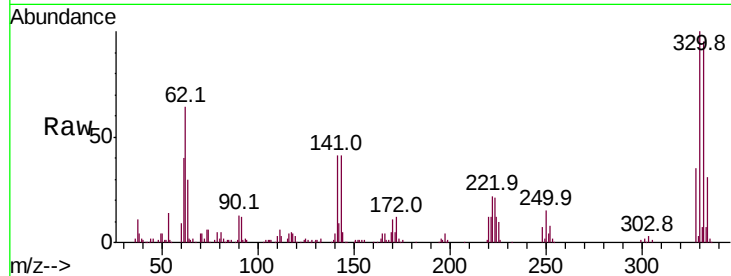
#41
 2,4,6-Tribromophenol
 Concen: 129.301 ng
 RT: 16.16 min Scan# 2190
 Delta R.T. -0.01 min
 Lab File: BG037028.D
 Acq: 27 Sep 2018 23:47

Instrument :
 BNA_G
 ClientSampled :
 TP-1MS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	182149		
332	96.9	75.4	113.2	
141	41.2	30.7	46.1	

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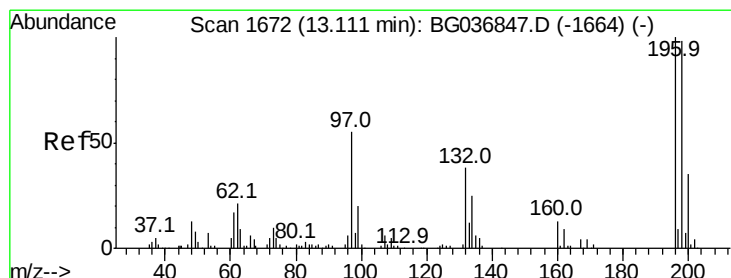
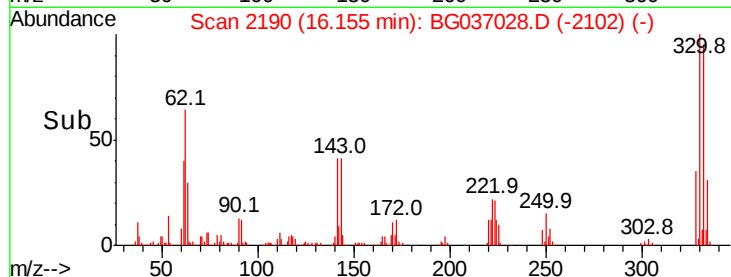
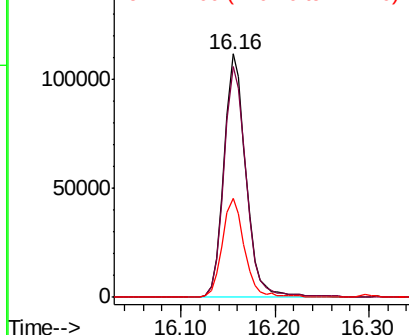


Abundance

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: 50.735 ng
 RT: 13.10 min Scan# 1670
 Delta R.T. -0.01 min
 Lab File: BG037028.D
 Acq: 27 Sep 2018 23:47

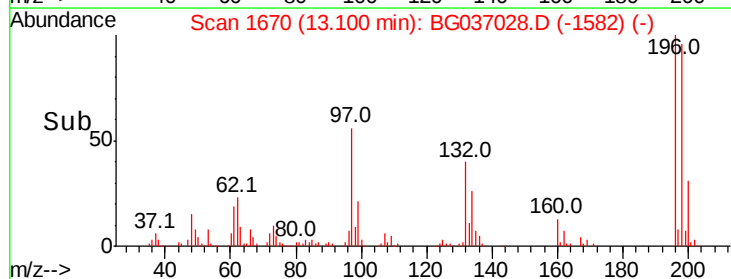
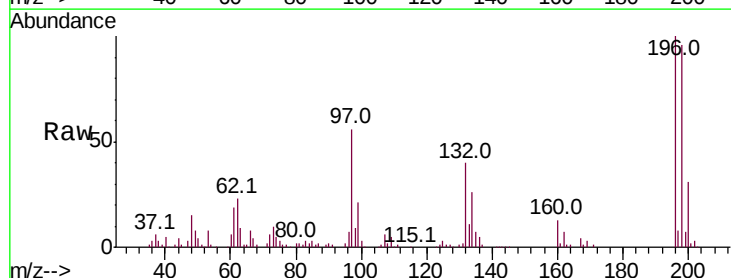
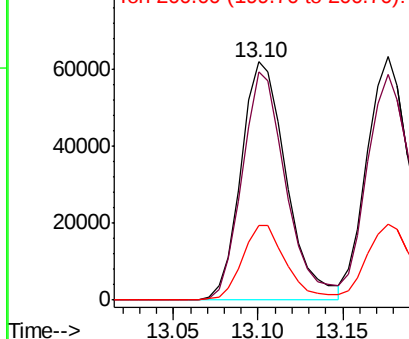
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	115698		
198	95.8	77.2	115.8	
200	31.3	26.3	39.5	

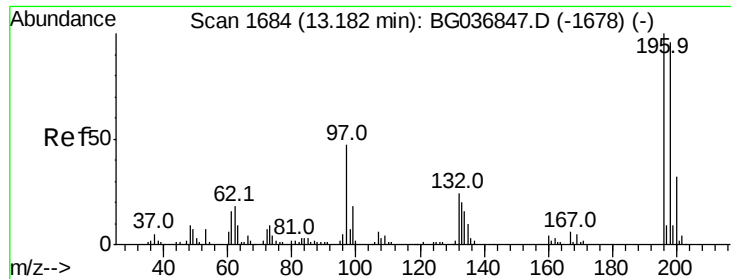
Abundance

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





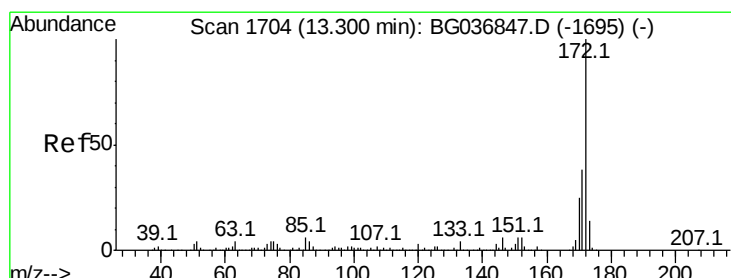
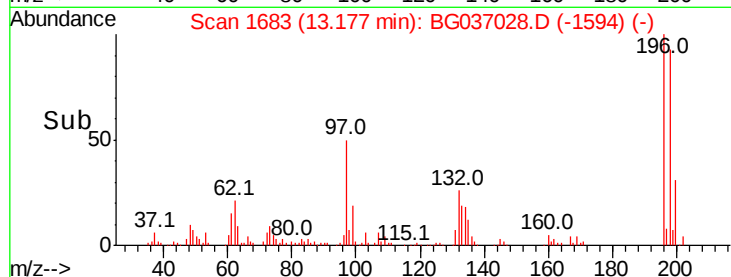
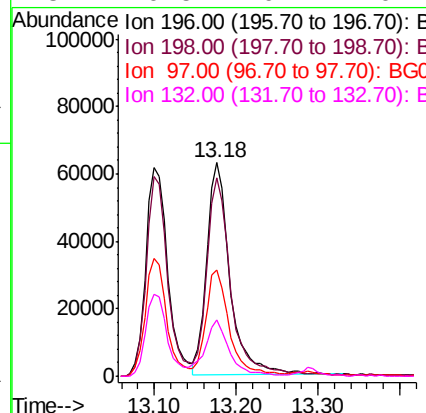
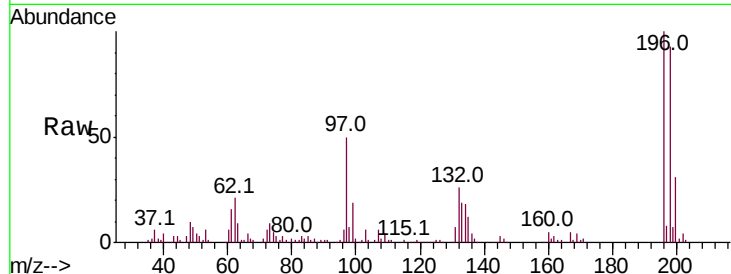
#43
 2,4,5-Trichlorophenol
 Concen: 51.584 ng
 RT: 13.18 min Scan# 1683
 Delta R.T. -0.01 min
 Lab File: BG037028.D
 Acq: 27 Sep 2018 23:47

Instrument :
 BNA_G
 ClientSampled :
 TP-1MS

Tot Ion:	196	Resp:	125434
Ion Ratio	Lower	Upper	
196	100		
198	92.8	75.6	113.4
97	49.7	37.2	55.8
132	26.5	19.4	29.2

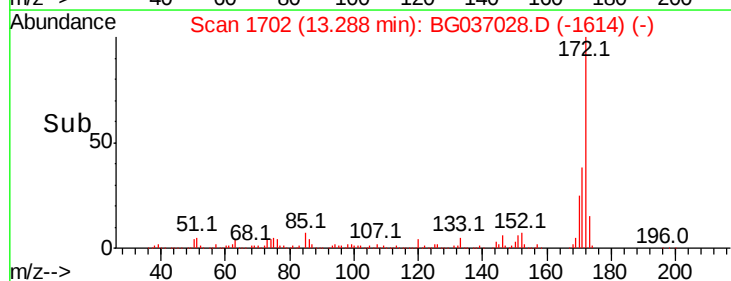
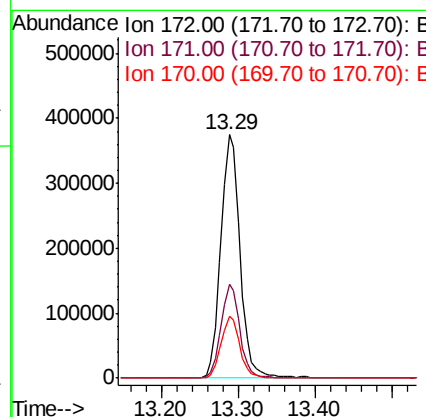
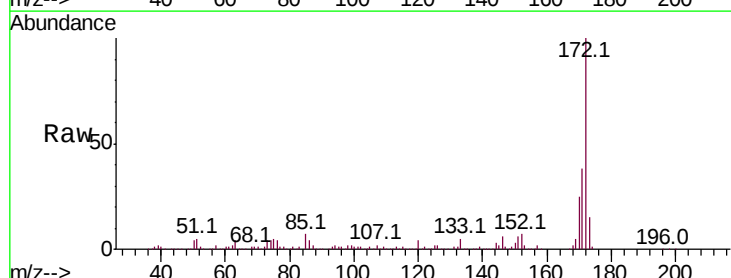
Manual Integrations
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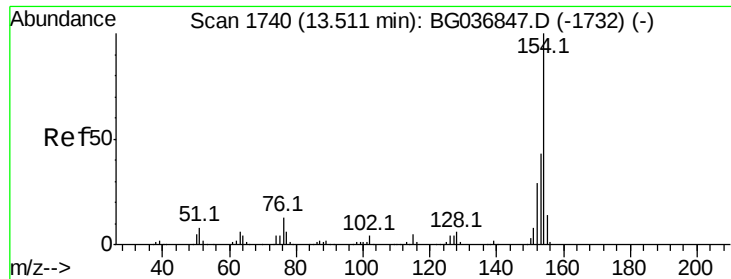
Sohil
 9/28/2018 4:24:35 PM



#44
 2-Fluorobiphenyl
 Concen: 81.555 ng
 RT: 13.29 min Scan# 1702
 Delta R.T. -0.01 min
 Lab File: BG037028.D
 Acq: 27 Sep 2018 23:47

Tgt Ion:	172	Resp:	644727
Ion Ratio	Lower	Upper	
172	100		
171	38.5	31.3	46.9
170	25.2	21.0	31.6





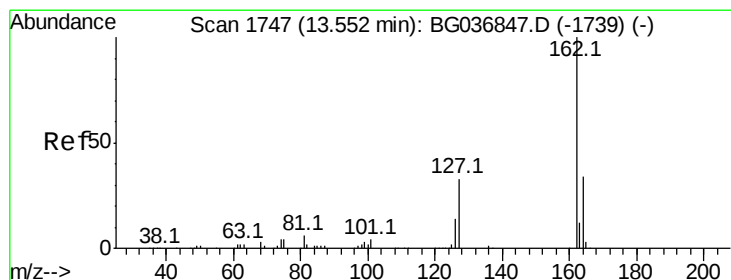
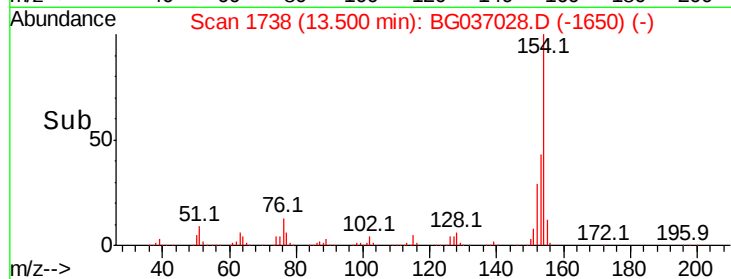
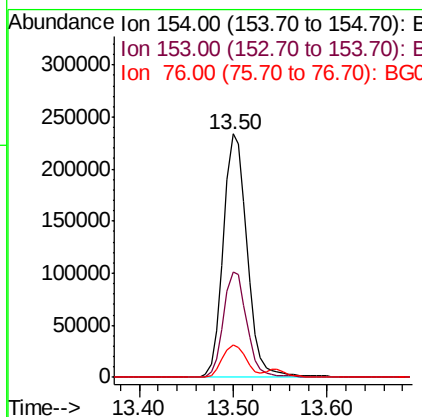
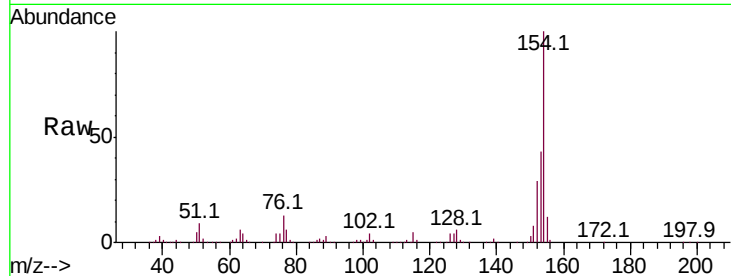
#45
 1,1'-Biphenyl
 Concen: 45.901 ng
 RT: 13.50 min Scan# 1738
 Delta R.T. -0.01 min
 Lab File: BG037028.D
 Acq: 27 Sep 2018 23:47

Instrument :
 BNA_G
 ClientSampleId :
 TP-1MS

Tot Ion:	154	Resp:	413909
Ion Ratio	Lower	Upper	
154	100		
153	43.3	24.0	64.0
76	13.5	0.0	32.9

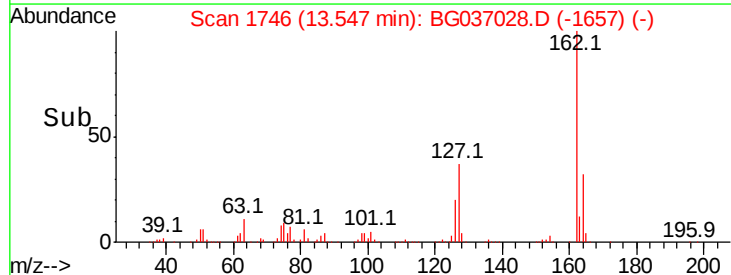
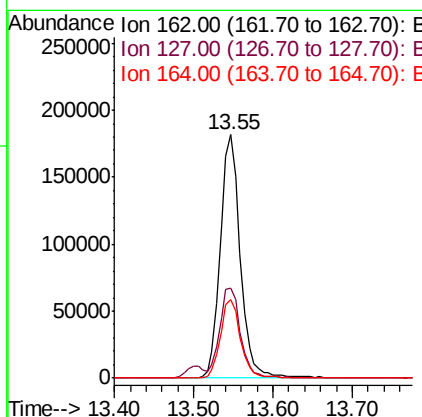
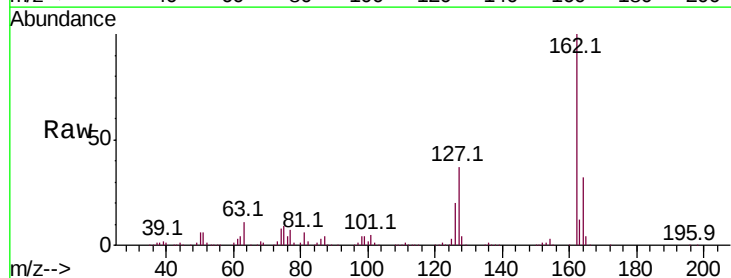
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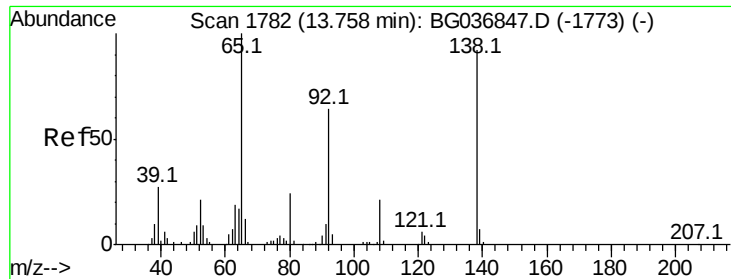
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#46
 2-Chloronaphthalene
 Concen: 44.779 ng
 RT: 13.55 min Scan# 1746
 Delta R.T. -0.01 min
 Lab File: BG037028.D
 Acq: 27 Sep 2018 23:47

Tgt Ion:	162	Resp:	317552
Ion Ratio	Lower	Upper	
162	100		
127	37.2	30.7	46.1
164	32.4	26.7	40.1





#47

2-Nitroaniline

Concen: 49.500 ng

RT: 13.75 min Scan# 1780

Delta R.T. -0.01 min

Lab File: BG037028.D

Acq: 27 Sep 2018 23:47

Instrument :

BNA_G

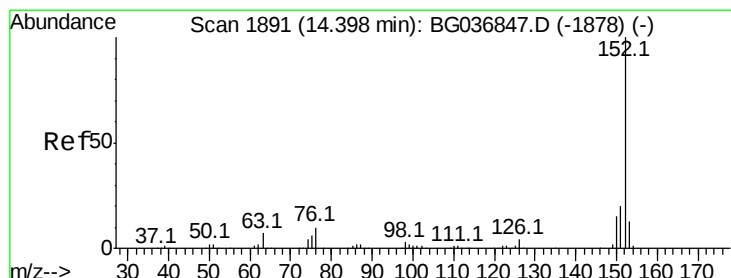
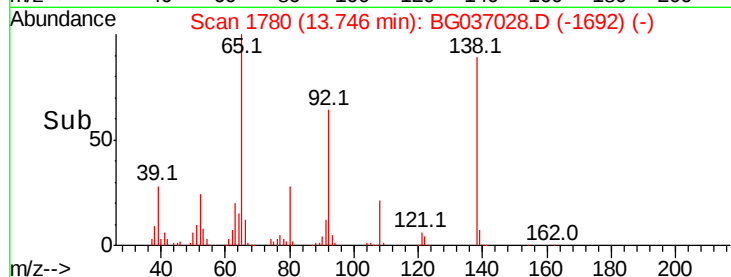
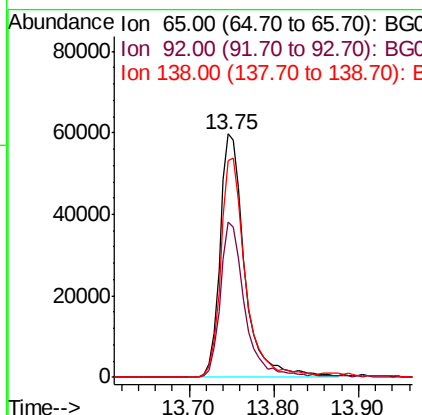
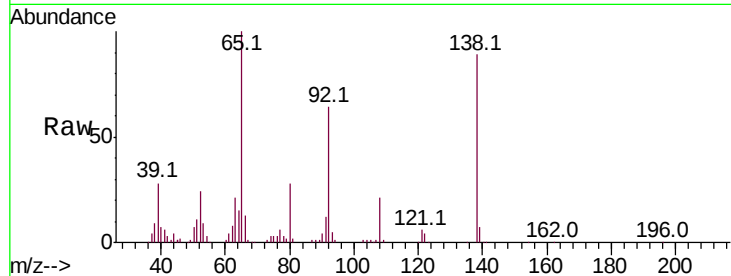
ClientSampleId :

TP-1MS

Tot Ion	Ratio	Lower	Upper
65	100		
92	63.7	49.9	74.9
138	89.1	76.2	114.4

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#48

Acenaphthylene

Concen: 48.431 ng

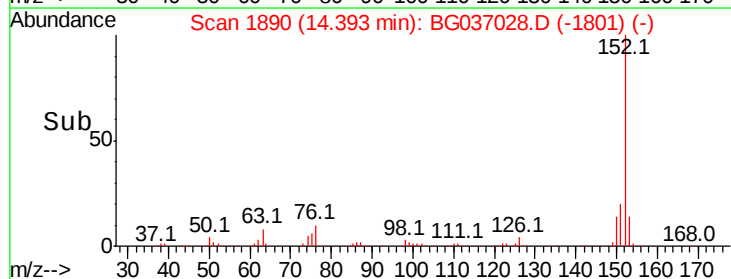
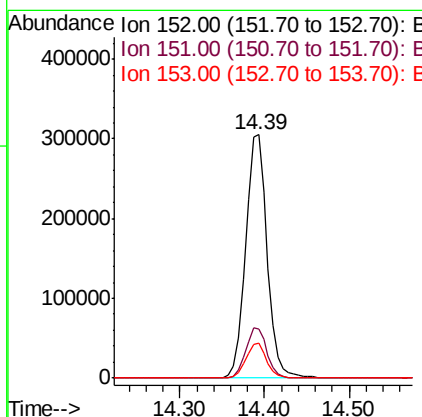
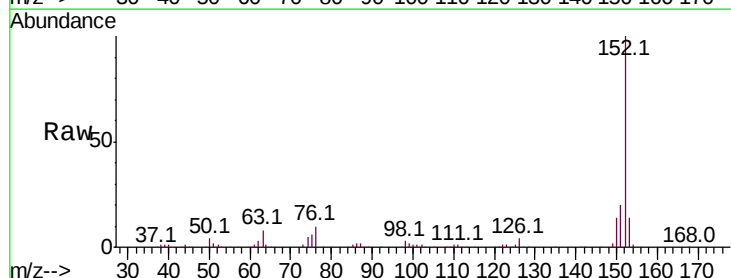
RT: 14.39 min Scan# 1890

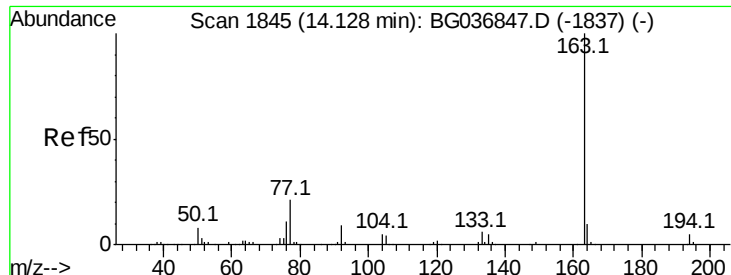
Delta R.T. -0.01 min

Lab File: BG037028.D

Acq: 27 Sep 2018 23:47

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.9	25.3
153	14.4	11.2	16.8





#49

Dimethylphthalate

Concen: 45.504 ng

RT: 14.12 min Scan# 1844

Delta R.T. -0.01 min

Lab File: BG037028.D

Acq: 27 Sep 2018 23:47

Instrument :

BNA_G

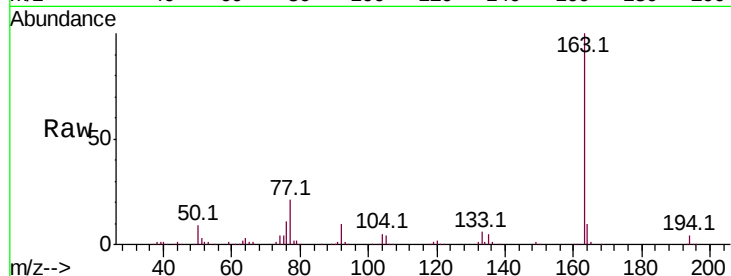
ClientSampled :

TP-1MS

Tot Ion:	163	Resp:	431267
Ion Ratio	Lower	Upper	
163	100		
194	4.5	4.0	6.0
164	10.4	8.1	12.1

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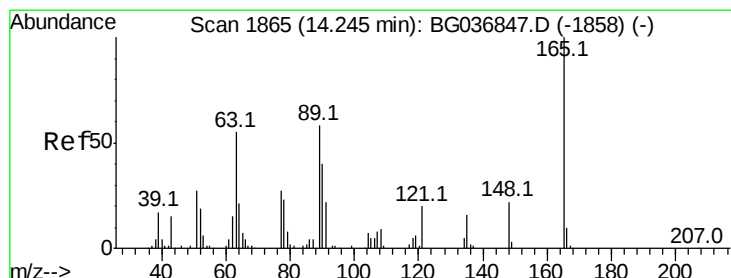
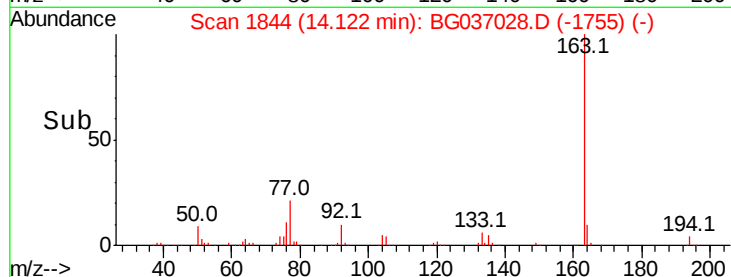
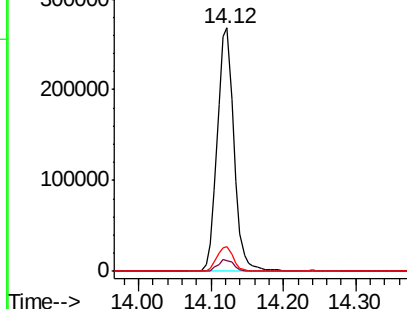
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Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 45.345 ng

RT: 14.24 min Scan# 1864

Delta R.T. -0.01 min

Lab File: BG037028.D

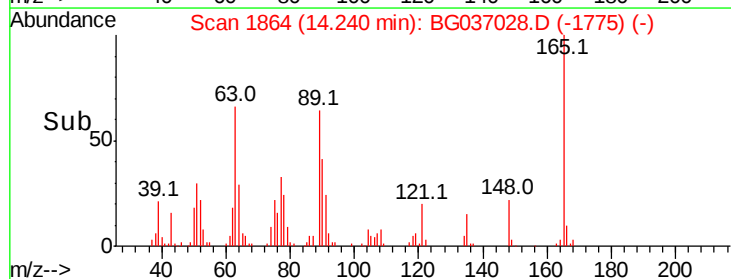
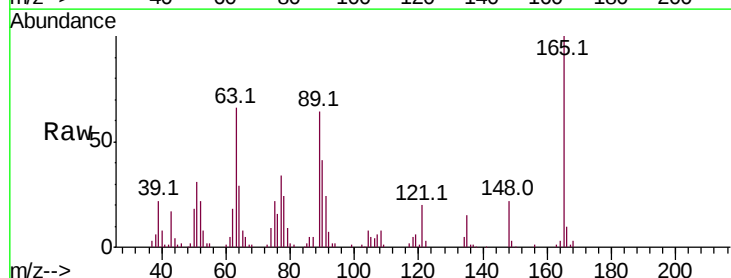
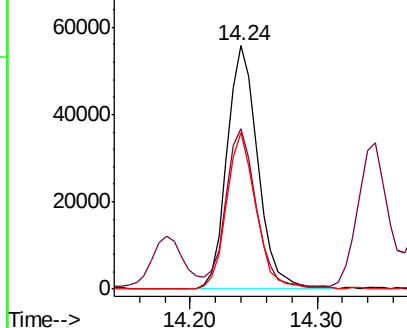
Acq: 27 Sep 2018 23:47

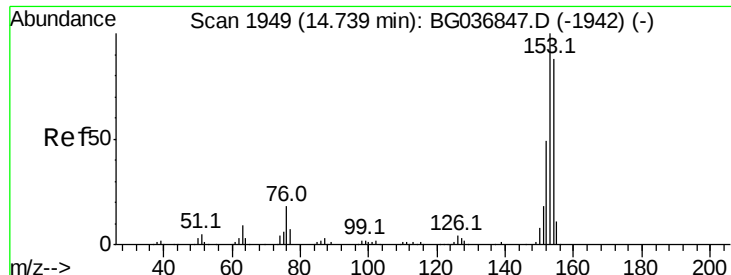
Tgt Ion:	165	Resp:	93765
Ion Ratio	Lower	Upper	
165	100		
63	66.0	50.1	75.1
89	64.1	47.8	71.6

Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG





#51

Acenaphthene

Concen: 45.911 ng

RT: 14.73 min Scan# 1948

Delta R.T. -0.01 min

Lab File: BG037028.D

Acq: 27 Sep 2018 23:47

Instrument :

BNA_G

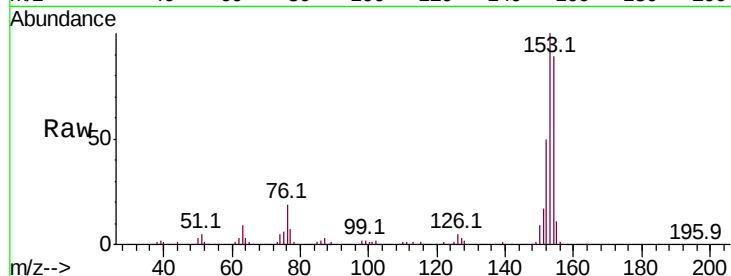
ClientSampled :

TP-1MS

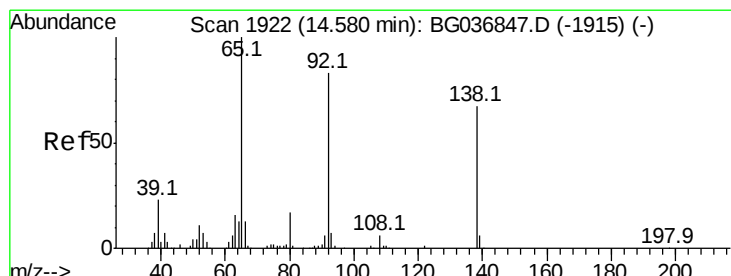
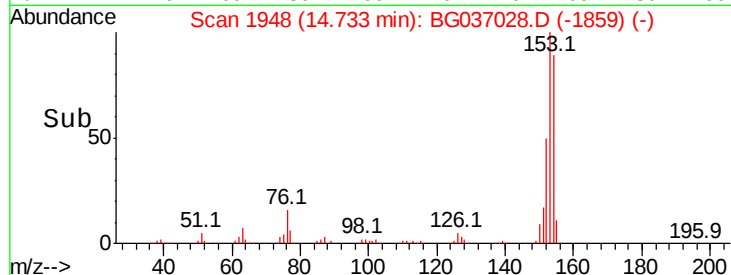
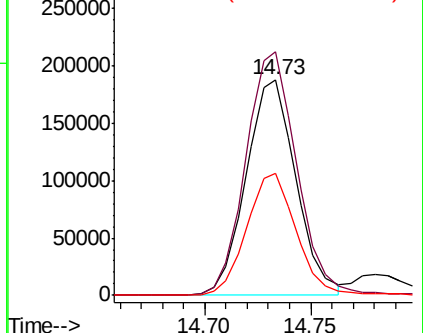
Tot Ion:	154	Resp:	308343
Ion Ratio	Lower	Upper	
154	100		
153	112.7	91.8	137.6
152	56.3	43.5	65.3

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 18.267 ng

RT: 14.57 min Scan# 1921

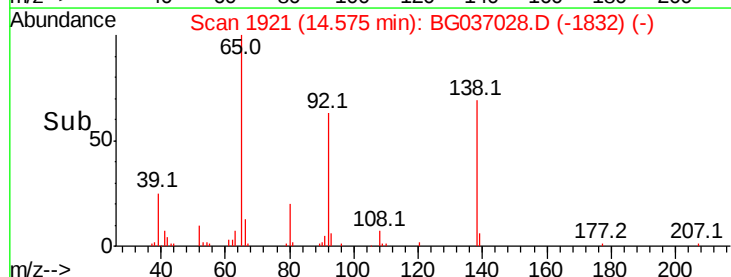
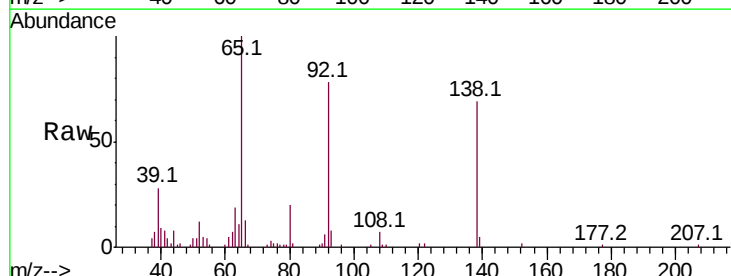
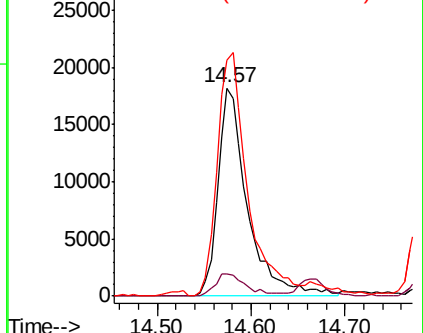
Delta R.T. -0.01 min

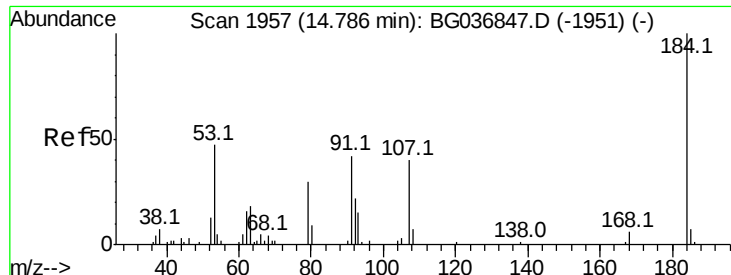
Lab File: BG037028.D

Acq: 27 Sep 2018 23:47

Tgt Ion:	138	Resp:	39804
Ion Ratio	Lower	Upper	
138	100		
108	10.8	9.4	14.2
92	113.4	96.8	145.2

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





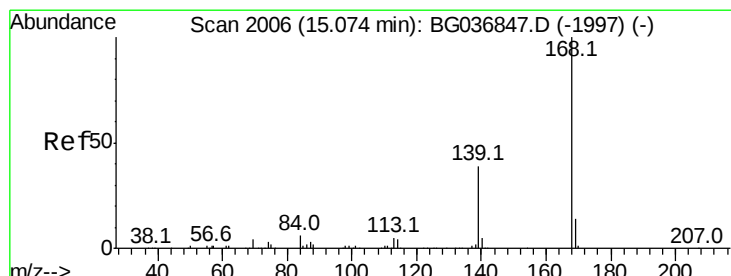
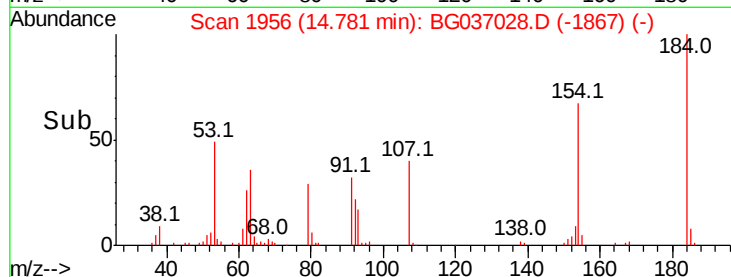
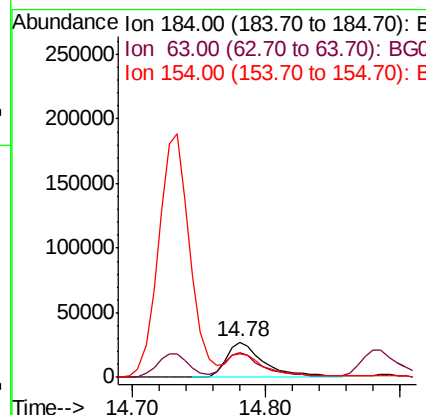
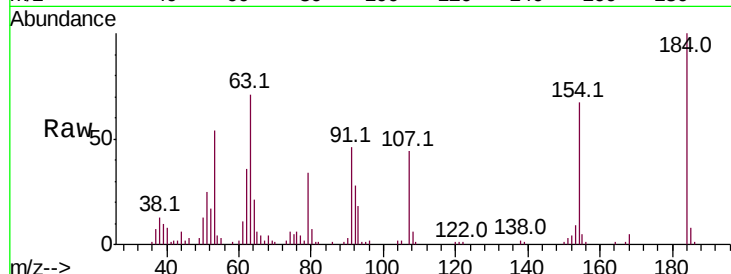
#53
 2,4-Dinitrophenol
 Concen: 58.312 ng
 RT: 14.78 min Scan# 1956
 Delta R.T. -0.01 min
 Lab File: BG037028.D
 Acq: 27 Sep 2018 23:47

Instrument :
 BNA_G
 ClientSampled :
 TP-1MS

Tot Ion	Ratio	Lower	Upper
184	100		
63	71.2	47.3	70.9#
154	67.5	51.1	76.7

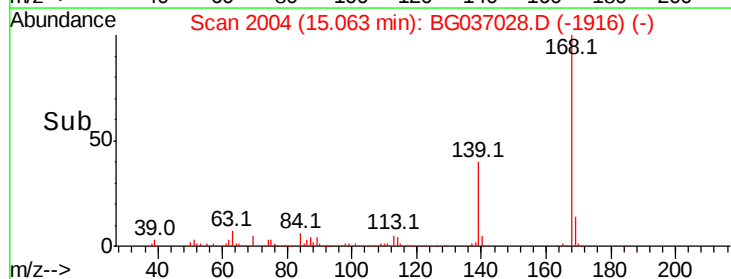
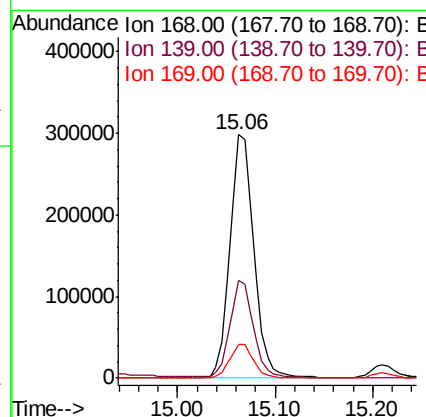
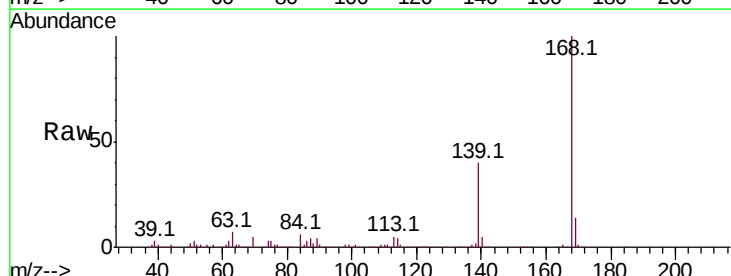
Manual Integrations
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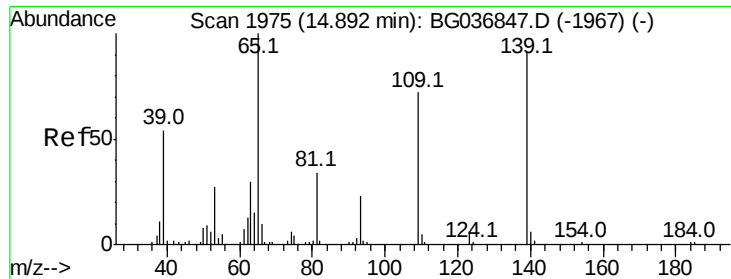
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#54
 Dibenzofuran
 Concen: 44.879 ng
 RT: 15.06 min Scan# 2004
 Delta R.T. -0.01 min
 Lab File: BG037028.D
 Acq: 27 Sep 2018 23:47

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.9	31.0	46.6
169	13.7	11.1	16.7





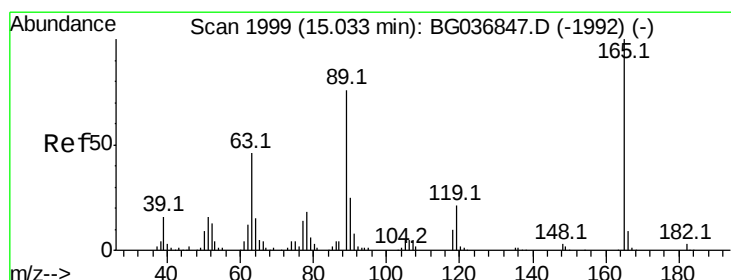
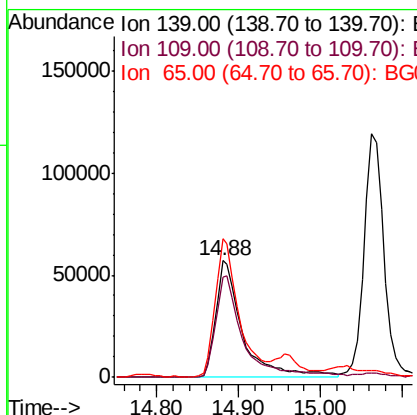
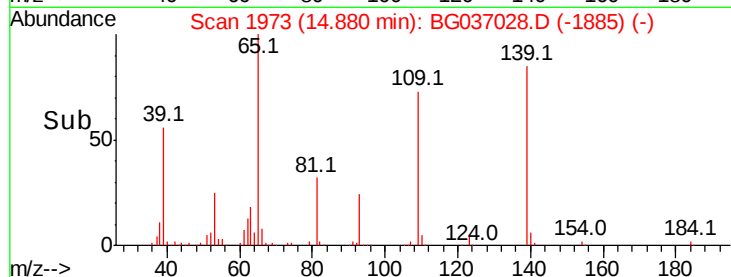
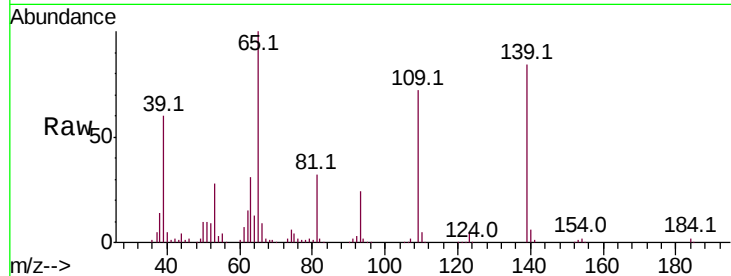
#55
4-Nitrophenol
Concen: 94.252 ng
RT: 14.88 min Scan# 1973
Delta R.T. -0.01 min
Lab File: BG037028.D
Acq: 27 Sep 2018 23:47

Instrument :
BNA_G
ClientSampled :
TP-1MS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	86.0	63.9	103.9	
65	118.8	90.0	130.0	

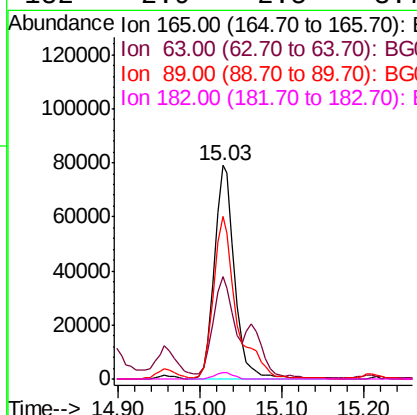
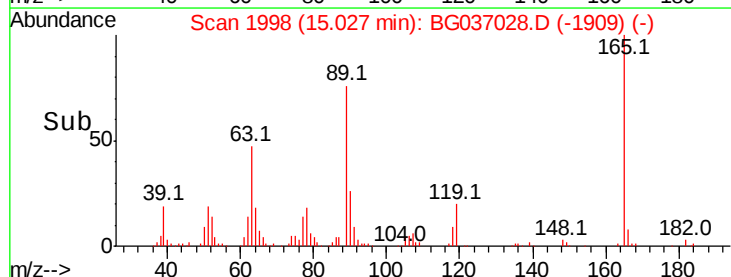
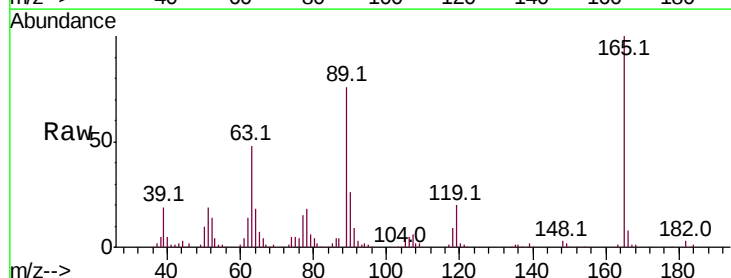
Manual Integrations
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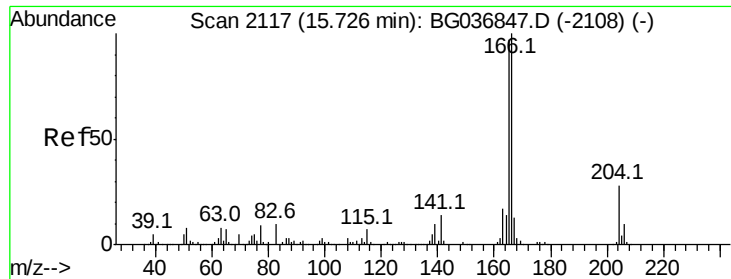
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#56
2,4-Dinitrotoluene
Concen: 47.109 ng
RT: 15.03 min Scan# 1998
Delta R.T. -0.01 min
Lab File: BG037028.D
Acq: 27 Sep 2018 23:47

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	47.9	40.1	60.1	
89	76.2	63.7	95.5	
182	2.9	2.5	3.7	





#57

Fluorene

Concen: 48.486 ng

RT: 15.71 min Scan# 2115

Delta R.T. -0.01 min

Lab File: BG037028.D

Acq: 27 Sep 2018 23:47

Instrument :

BNA_G

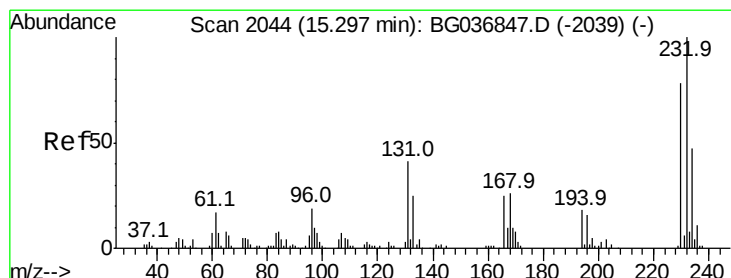
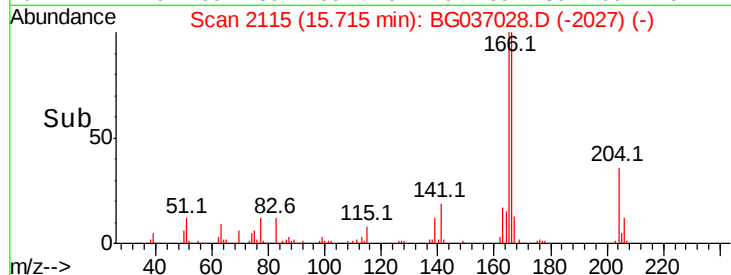
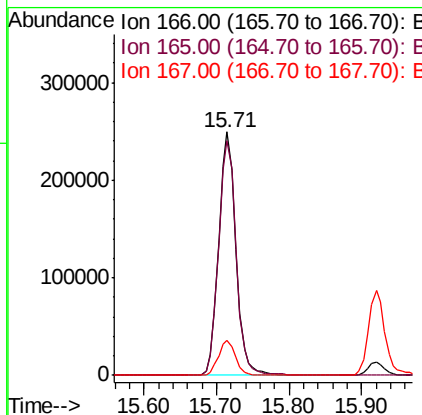
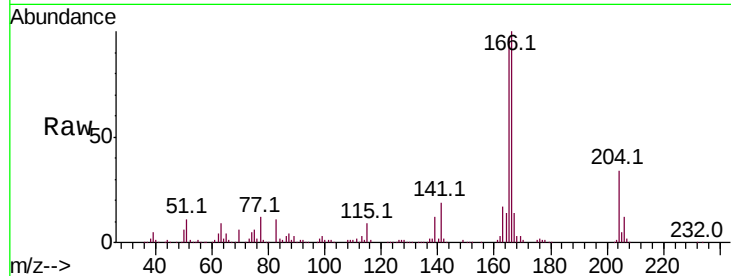
ClientSampleId :

TP-1MS

Tot Ion:	166	Resp:	411683
Ion Ratio	Lower	Upper	
166	100		
165	96.6	77.0	115.4
167	14.3	10.6	16.0

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#58

2,3,4,6-Tetrachlorophenol

Concen: 49.670 ng

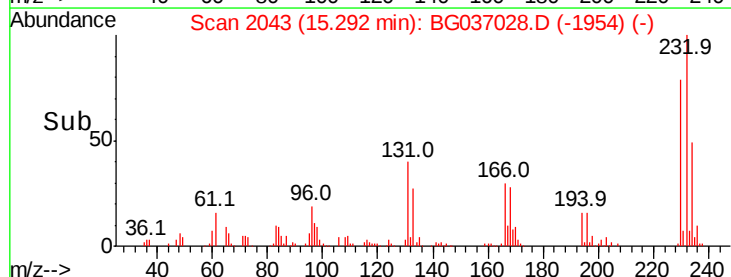
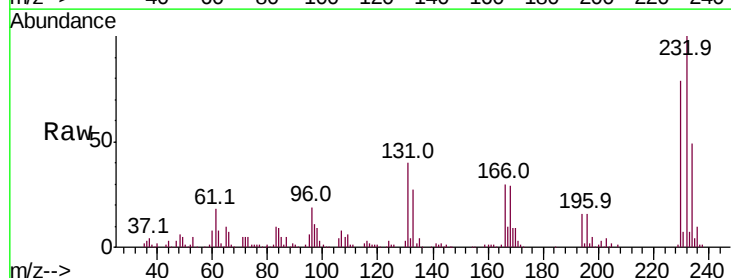
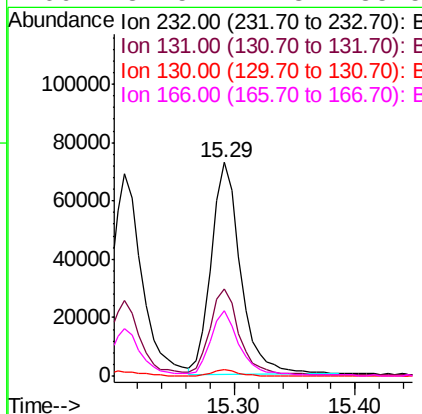
RT: 15.29 min Scan# 2043

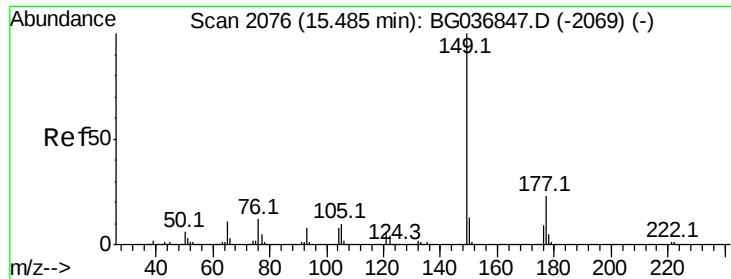
Delta R.T. -0.01 min

Lab File: BG037028.D

Acq: 27 Sep 2018 23:47

Tgt Ion:	232	Resp:	122525
Ion Ratio	Lower	Upper	
232	100		
131	40.5	33.8	50.8
130	2.6	2.1	3.1
166	31.5	22.3	33.5





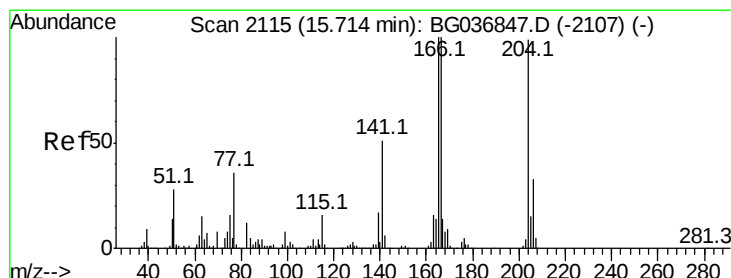
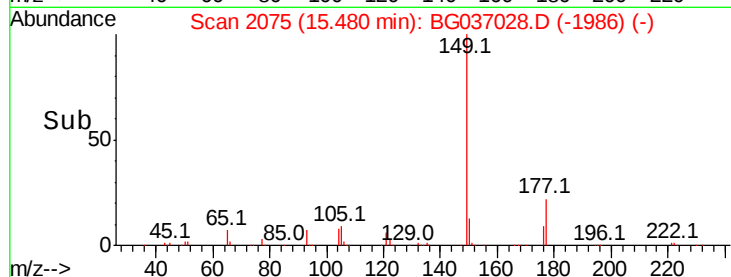
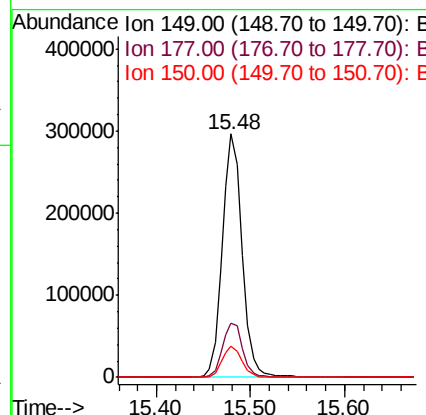
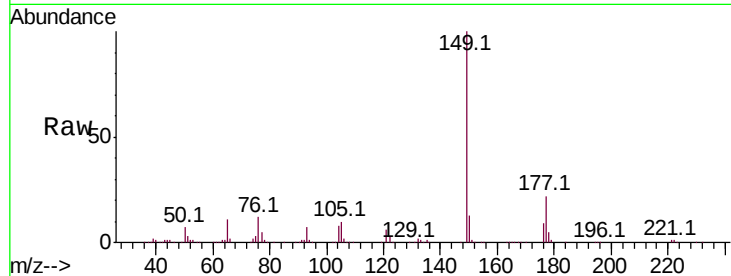
#59
Diethylphthalate
Concen: 45.551 ng
RT: 15.48 min Scan# 2075
Delta R.T. -0.01 min
Lab File: BG037028.D
Acq: 27 Sep 2018 23:47

Instrument :
BNA_G
ClientSampled :
TP-1MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	435424		
177	22.4	19.1	28.7	
150	13.0	10.7	16.1	

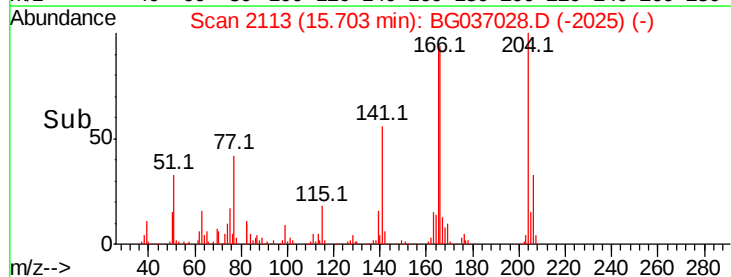
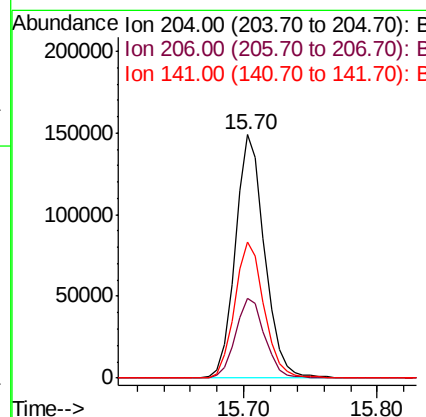
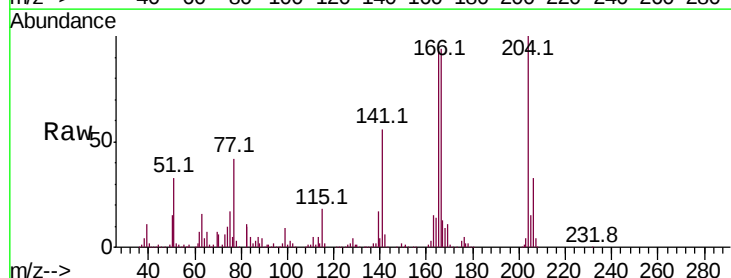
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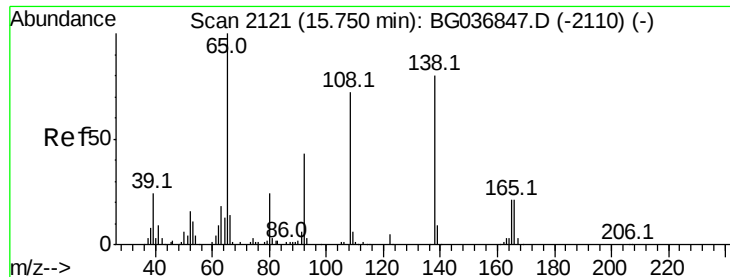
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#60
4-Chlorophenyl-phenylether
Concen: 42.244 ng
RT: 15.70 min Scan# 2113
Delta R.T. -0.01 min
Lab File: BG037028.D
Acq: 27 Sep 2018 23:47

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	227155		
206	32.6	27.0	40.4	
141	55.7	43.8	65.6	





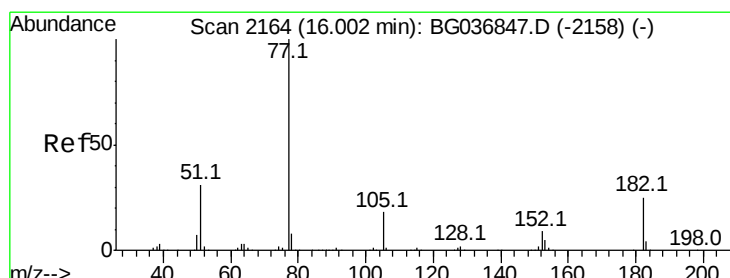
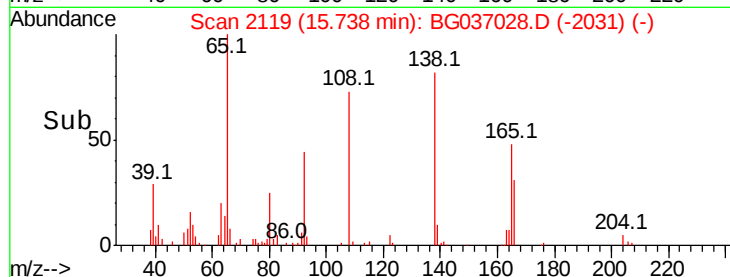
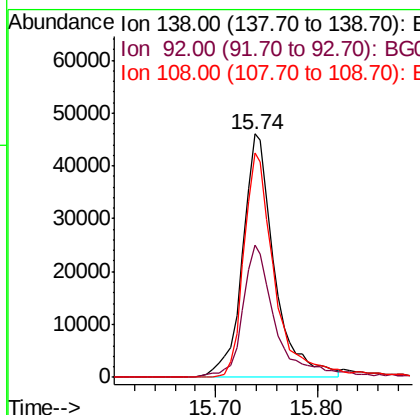
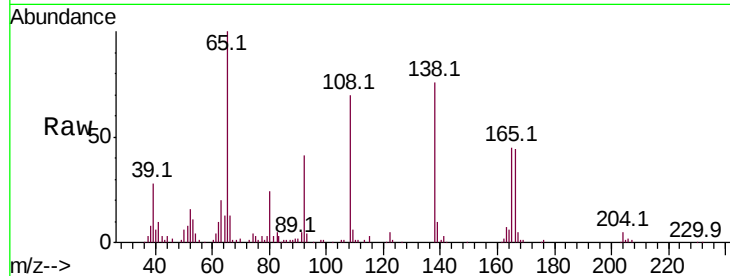
#61
4-Nitroaniline
Concen: 43.801 ng
RT: 15.74 min Scan# 2119
Delta R.T. -0.01 min
Lab File: BG037028.D
Acq: 27 Sep 2018 23:47

Instrument :
BNA_G
ClientSampleId :
TP-1MS

Tot Ion	Ratio	Lower	Upper
138	100		
92	54.4	38.5	78.5
108	92.0	70.3	110.3

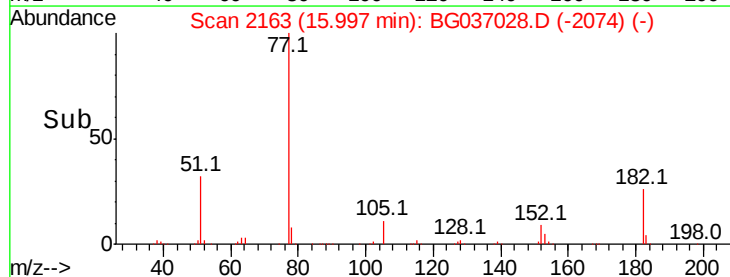
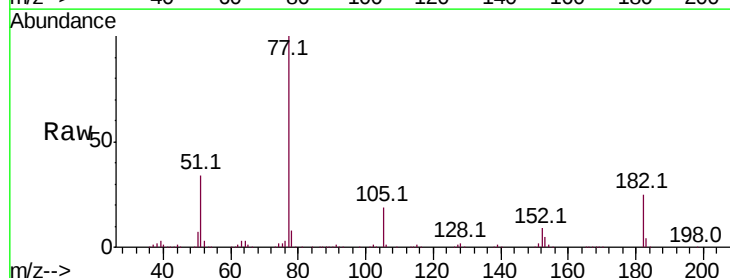
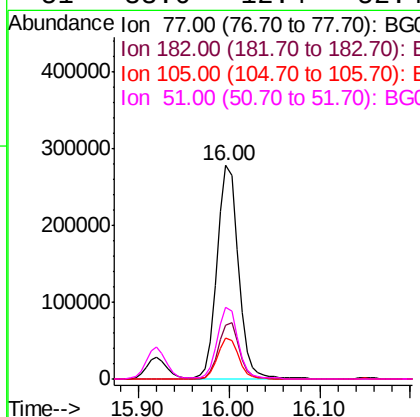
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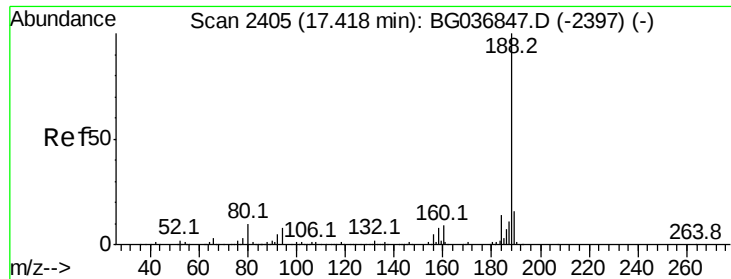
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#62
Azobenzene
Concen: 49.169 ng
RT: 16.00 min Scan# 2163
Delta R.T. -0.01 min
Lab File: BG037028.D
Acq: 27 Sep 2018 23:47

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.1	6.7	46.7
105	19.2	0.0	39.8
51	33.6	12.4	52.4





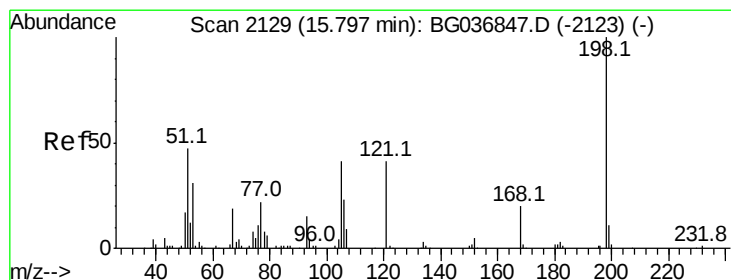
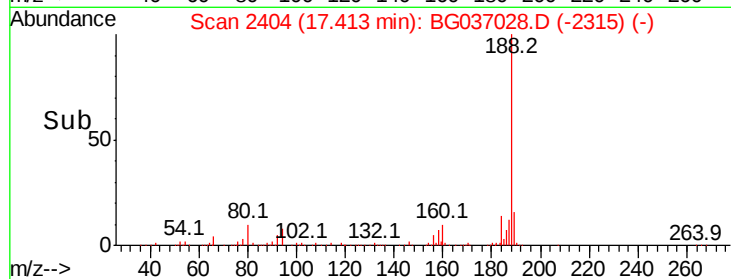
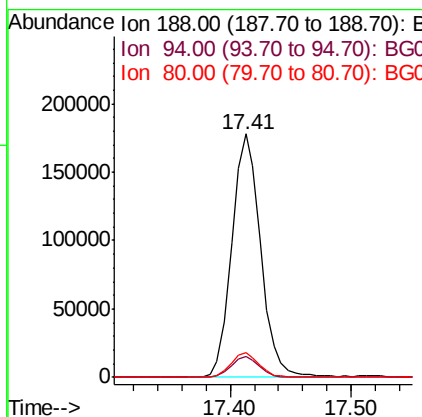
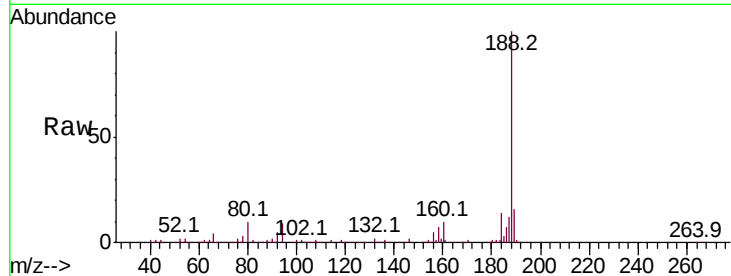
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.41 min Scan# 2404
Delta R.T. -0.01 min
Lab File: BG037028.D
Acq: 27 Sep 2018 23:47

Instrument :
BNA_G
ClientSampleId :
TP-1MS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	295898		
94	8.7		6.7	10.1
80	10.1		8.1	12.1

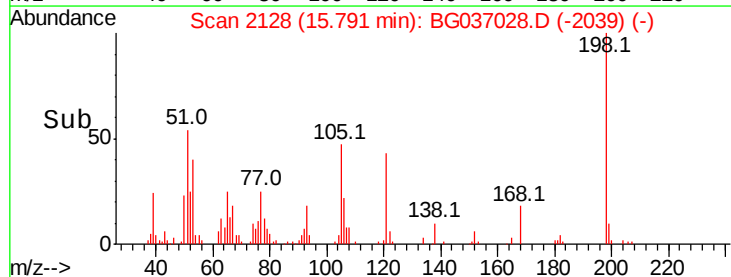
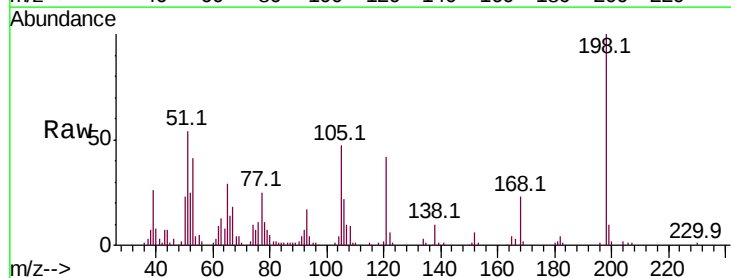
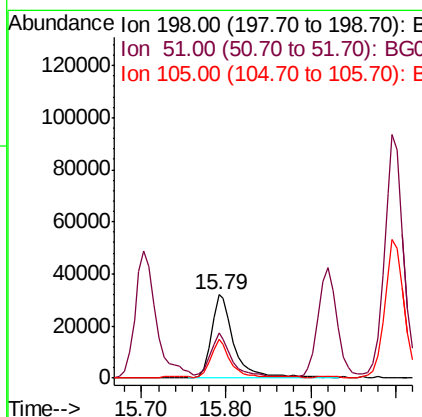
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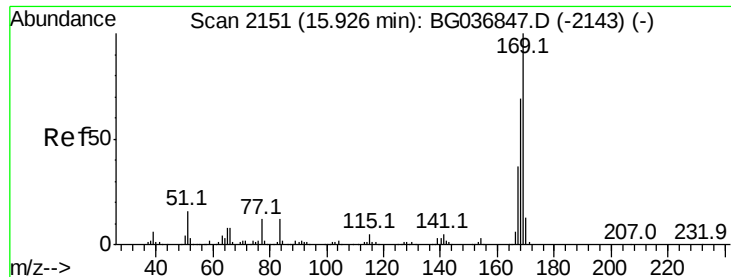
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#64
4,6-Dinitro-2-methylphenol
Concen: 39.165 ng
RT: 15.79 min Scan# 2128
Delta R.T. -0.01 min
Lab File: BG037028.D
Acq: 27 Sep 2018 23:47

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	60589		
51	54.4		26.5	66.5
105	46.7		20.2	60.2





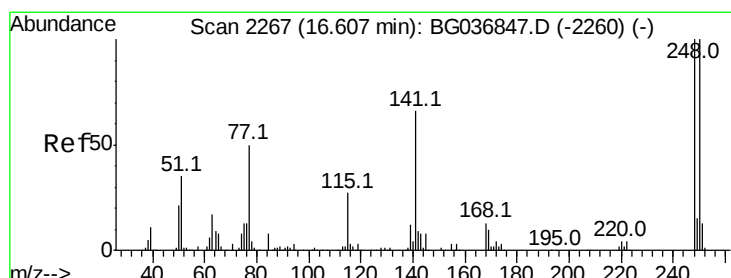
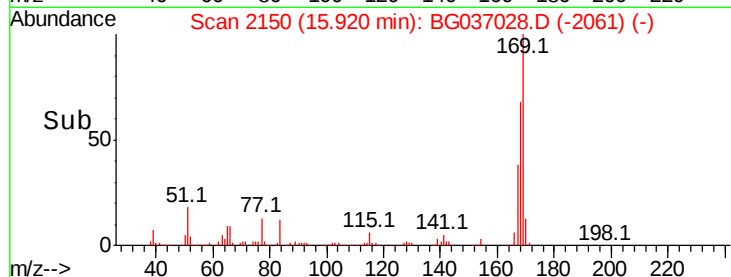
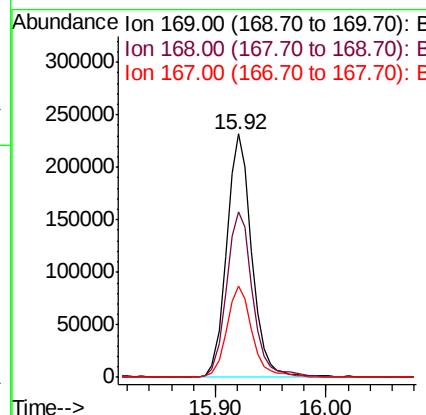
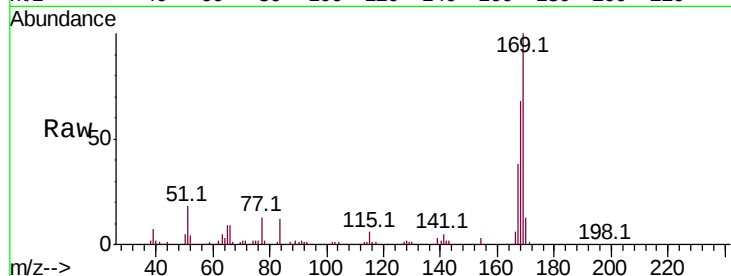
#65
n-Nitrosodiphenylamine
Concen: 45.153 ng
RT: 15.92 min Scan# 2150
Delta R.T. -0.01 min
Lab File: BG037028.D
Acq: 27 Sep 2018 23:47

Instrument :
BNA_G
ClientSampleId :
TP-1MS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	368849		
168	68.1		57.6	86.4
167	37.7		31.0	46.4

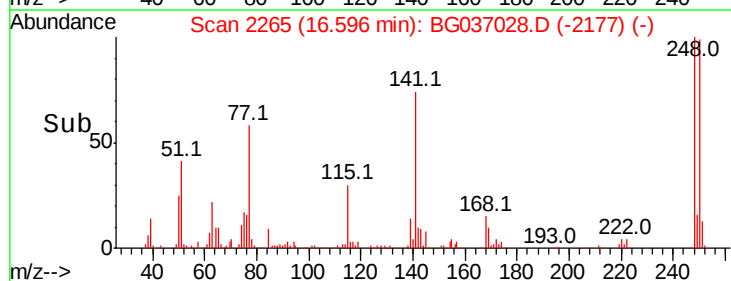
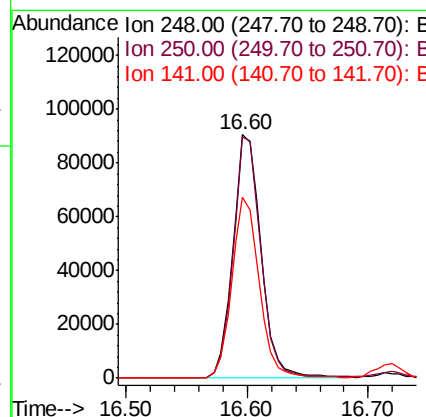
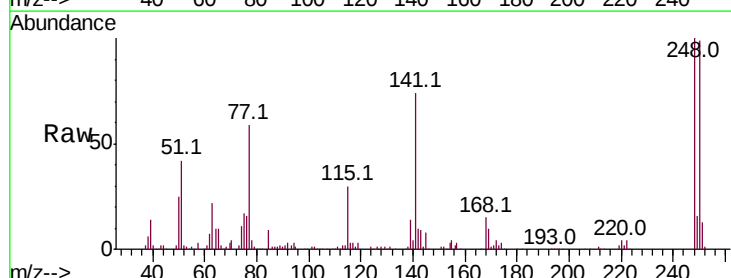
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#66
4-Bromophenyl-phenylether
Concen: 43.563 ng
RT: 16.60 min Scan# 2265
Delta R.T. -0.01 min
Lab File: BG037028.D
Acq: 27 Sep 2018 23:47

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	146619		
250	99.0		78.1	117.1
141	74.4		53.7	80.5





#67

Hexachlorobenzene

Concen: 42.885 ng

RT: 16.72 min Scan# 2286

Delta R.T. -0.01 min

Lab File: BG037028.D

Acq: 27 Sep 2018 23:47

Instrument :

BNA_G

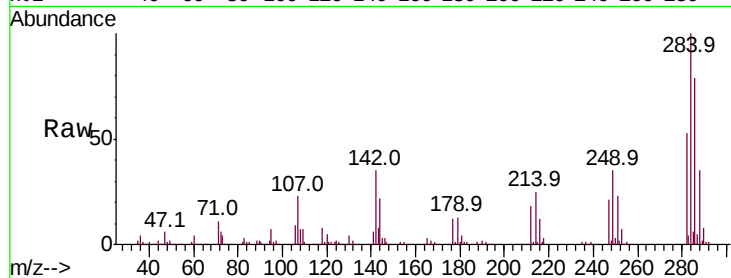
ClientSampleId :

TP-1MS

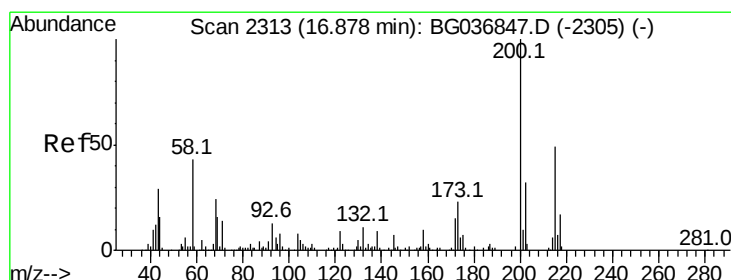
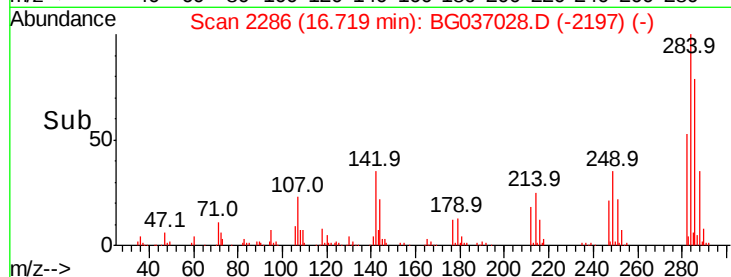
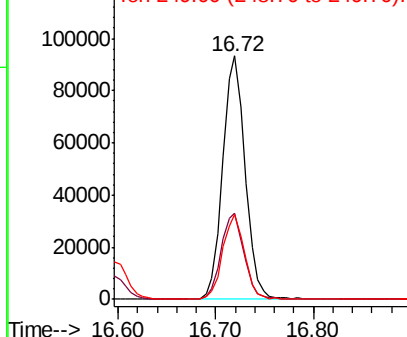
Tot Ion:	284	Resp:	148656
Ion Ratio		Lower	Upper
284	100		
142	35.5	27.8	41.6
249	34.9	27.4	41.2

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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: 48.911 ng

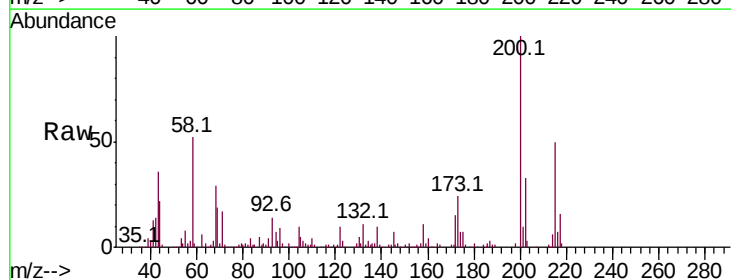
RT: 16.87 min Scan# 2311

Delta R.T. -0.01 min

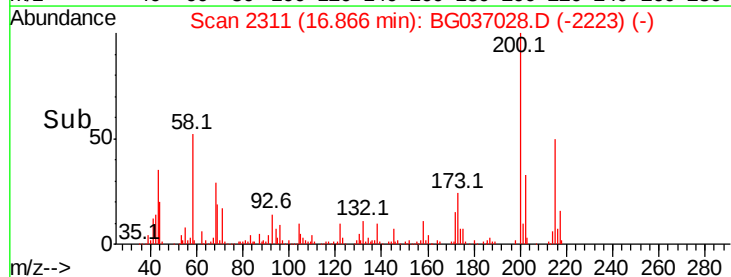
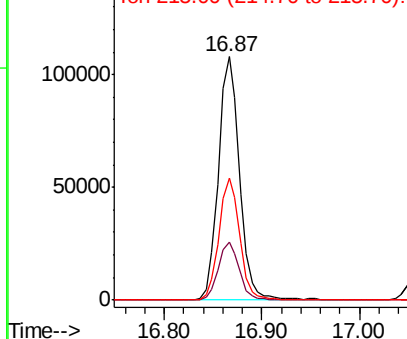
Lab File: BG037028.D

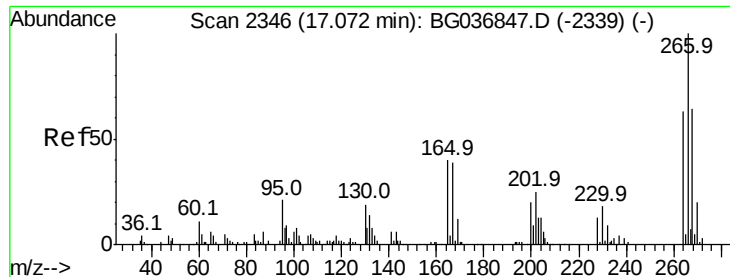
Acq: 27 Sep 2018 23:47

Tgt Ion:	200	Resp:	161781
Ion Ratio		Lower	Upper
200	100		
173	24.0	3.9	43.9
215	50.2	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





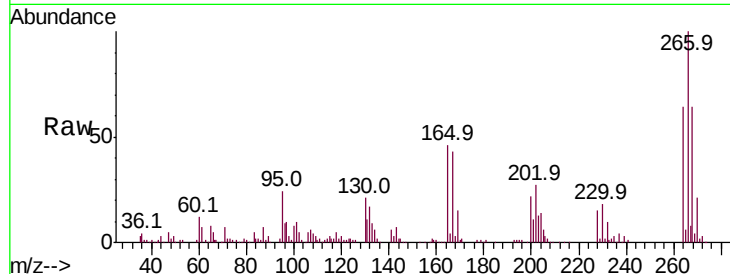
#69
 Pentachlorophenol
 Concen: 71.358 ng
 RT: 17.06 min Scan# 2344
 Delta R.T. -0.01 min
 Lab File: BG037028.D
 Acq: 27 Sep 2018 23:47

Instrument :
 BNA_G
 ClientSampled :
 TP-1MS

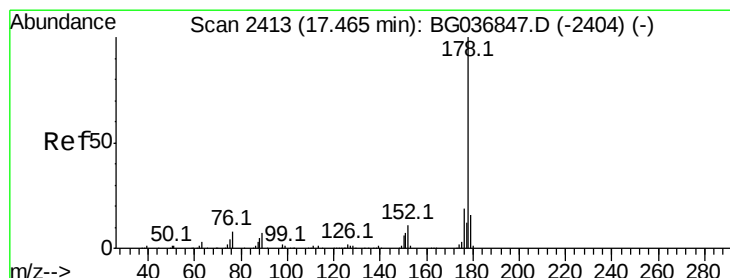
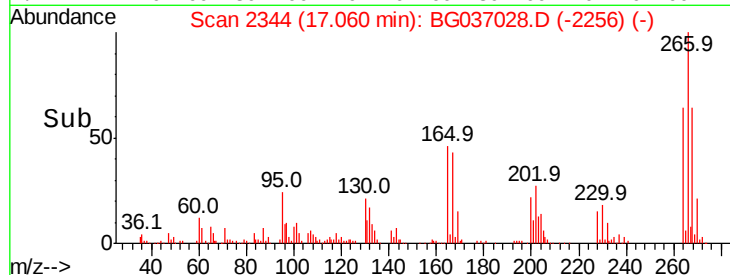
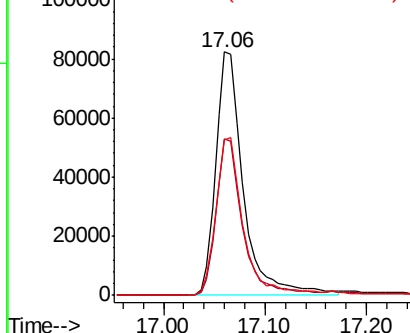
Tot Ion:	266	Resp:	155737
Ion Ratio	Lower	Upper	
266	100		
268	64.3	51.4	77.2
264	63.7	48.9	73.3

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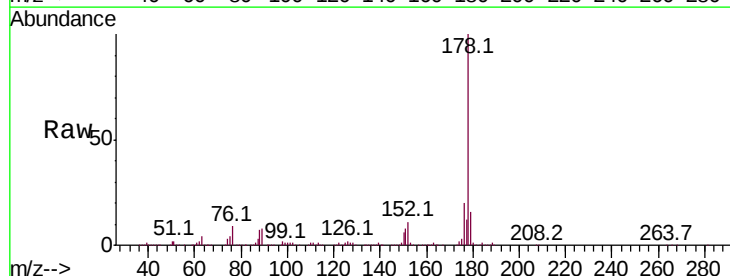


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

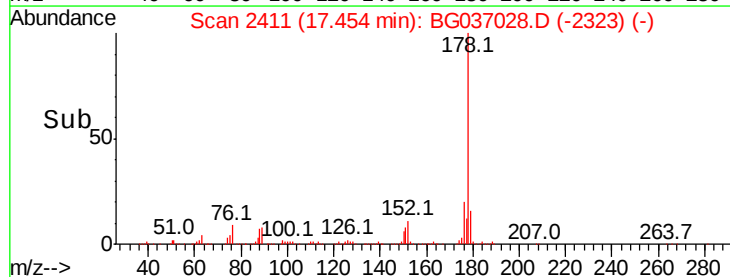
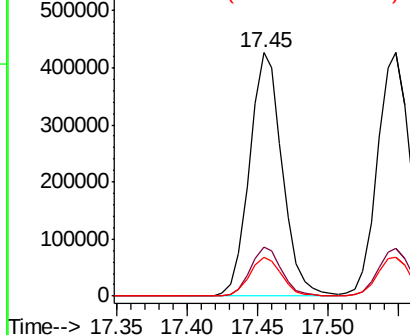


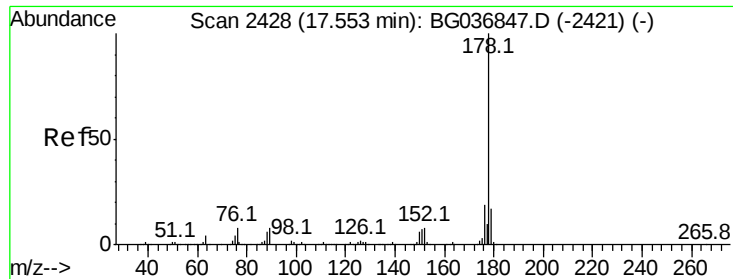
#70
 Phenanthrene
 Concen: 48.837 ng
 RT: 17.45 min Scan# 2411
 Delta R.T. -0.01 min
 Lab File: BG037028.D
 Acq: 27 Sep 2018 23:47

Tgt Ion:	178	Resp:	696375
Ion Ratio	Lower	Upper	
178	100		
176	20.2	15.4	23.2
179	16.2	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





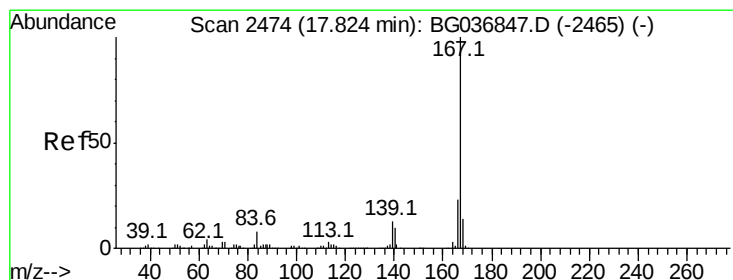
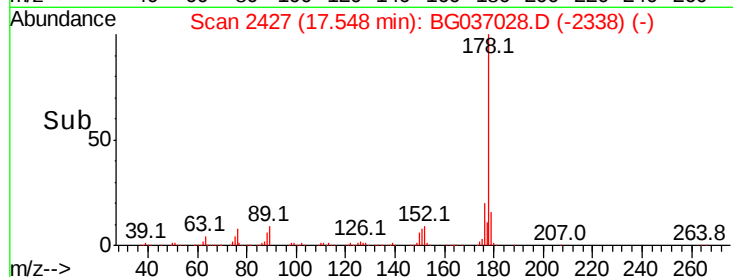
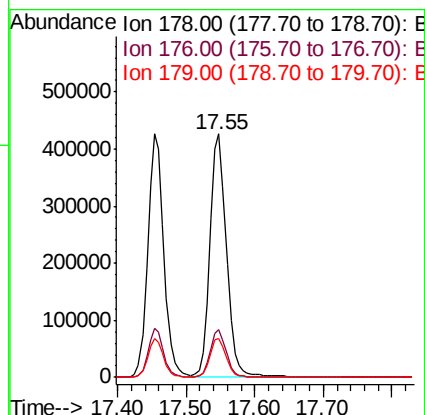
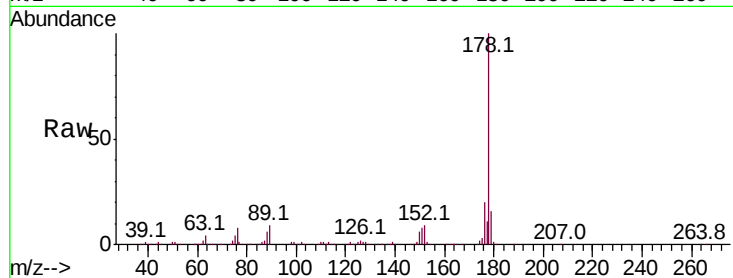
#71
 Anthracene
 Concen: 50.964 ng
 RT: 17.55 min Scan# 2427
 Delta R.T. -0.01 min
 Lab File: BG037028.D
 Acq: 27 Sep 2018 23:47

Instrument :
 BNA_G
 ClientSampled :
 TP-1MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.4	23.2
179	16.1	13.0	19.4

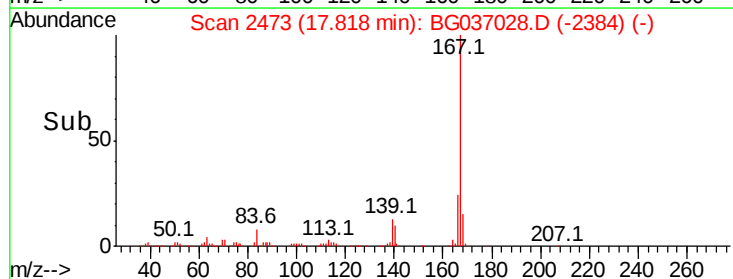
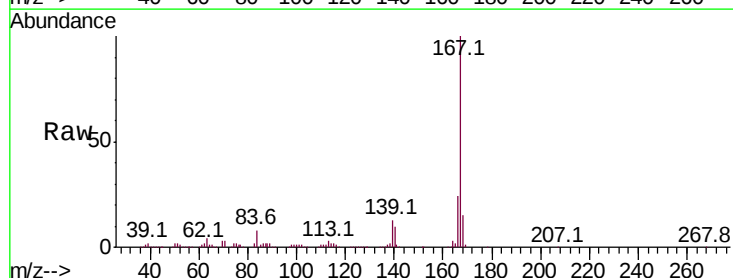
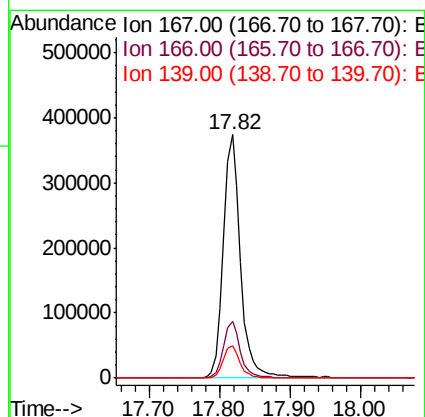
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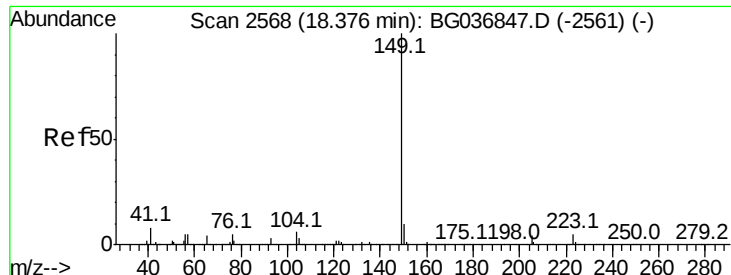
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#72
 Carbazole
 Concen: 46.309 ng
 RT: 17.82 min Scan# 2473
 Delta R.T. -0.01 min
 Lab File: BG037028.D
 Acq: 27 Sep 2018 23:47

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.6	19.5	29.3
139	13.2	10.7	16.1





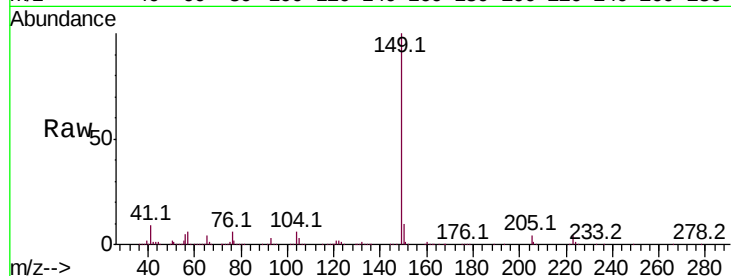
#73
Di-n-butylphthalate
Concen: 49.396 ng
RT: 18.36 min Scan# 2566
Delta R.T. -0.01 min
Lab File: BG037028.D
Acq: 27 Sep 2018 23:47

Instrument :
BNA_G
ClientSampleId :
TP-1MS

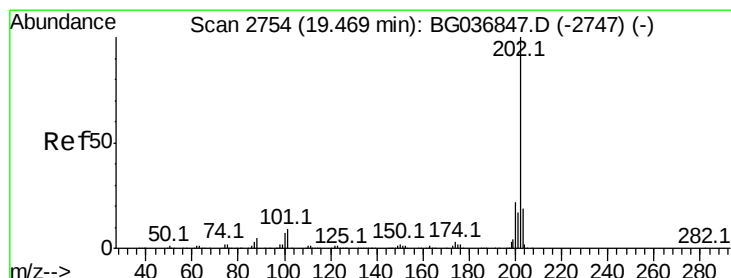
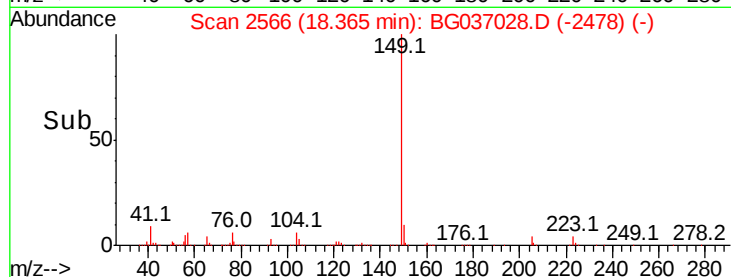
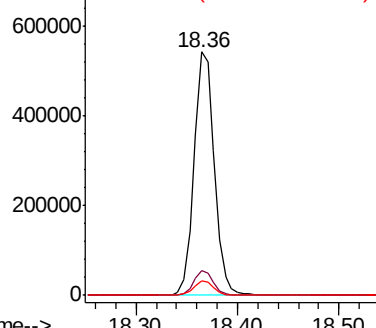
Tot Ion	Ratio	Resp Lower	Upper
149	100		
150	9.9	8.1	12.1
104	6.2	4.6	6.8

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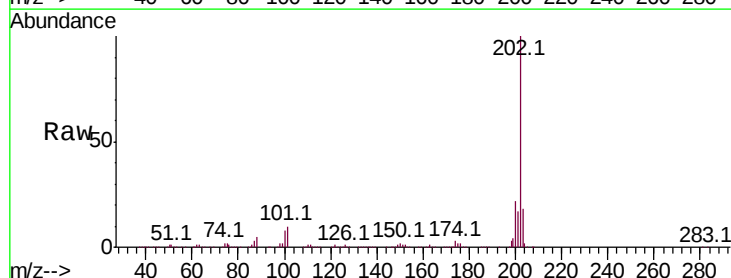


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E

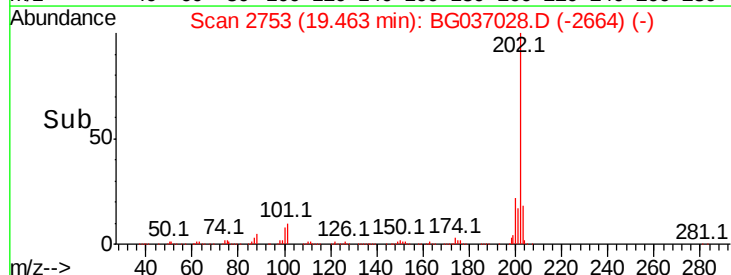
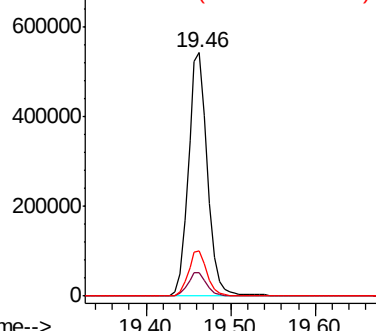


#74
Fluoranthene
Concen: 49.786 ng
RT: 19.46 min Scan# 2753
Delta R.T. -0.01 min
Lab File: BG037028.D
Acq: 27 Sep 2018 23:47

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	9.7	0.0	29.4
203	18.4	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: 21.68 min Scan# 3130

Delta R.T. -0.01 min

Lab File: BG037028.D

Acq: 27 Sep 2018 23:47

Instrument :

BNA_G

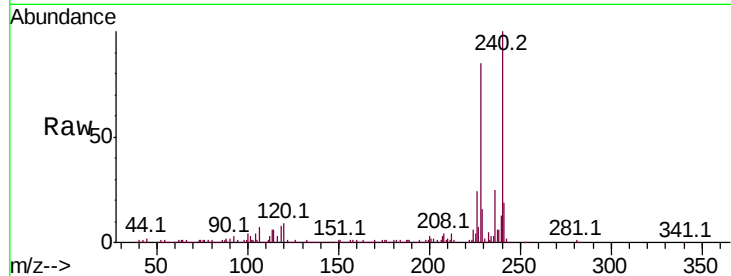
ClientSampled :

TP-1MS

Tot Ion	Ratio	Lower	Upper
240	100		
120	8.6	6.9	10.3
236	25.0	21.2	31.8

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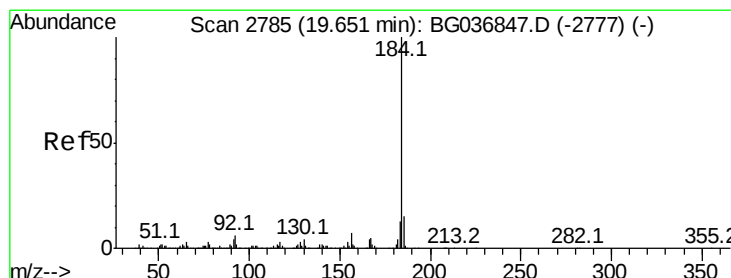
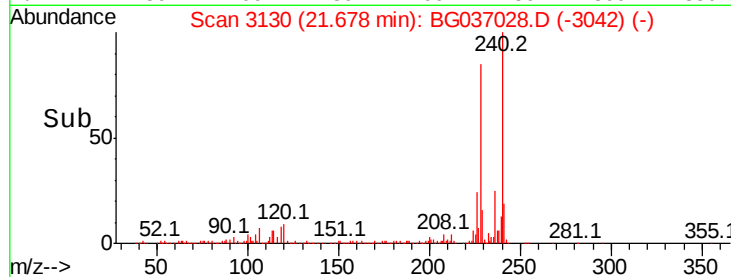
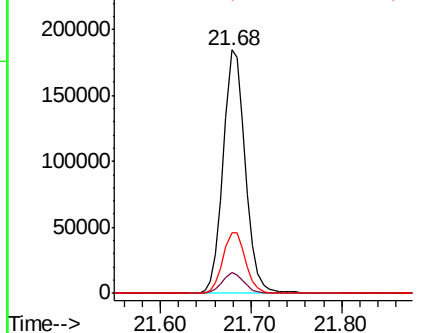
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 17.579 ng

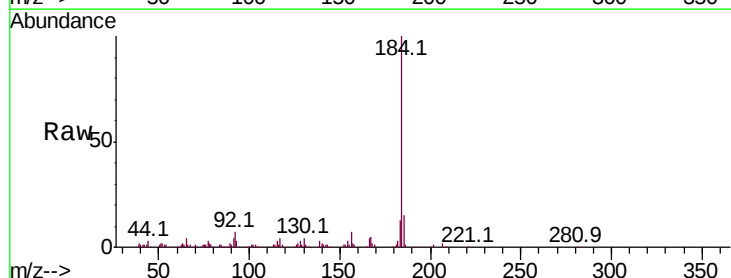
RT: 19.65 min Scan# 2784

Delta R.T. -0.01 min

Lab File: BG037028.D

Acq: 27 Sep 2018 23:47

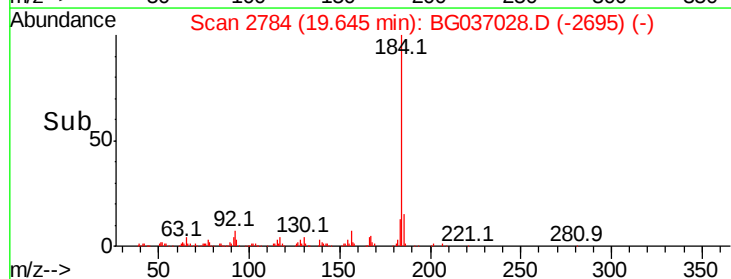
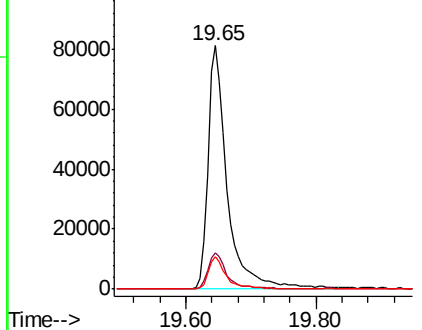
Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.7	12.6	18.8
183	13.4	10.9	16.3

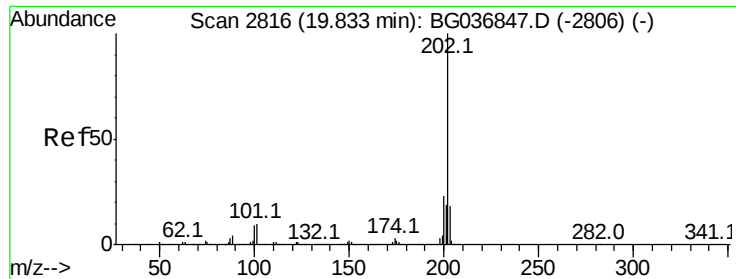


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 45.378 ng

RT: 19.82 min Scan# 2814

Delta R.T. -0.01 min

Lab File: BG037028.D

Acq: 27 Sep 2018 23:47

Instrument :

BNA_G

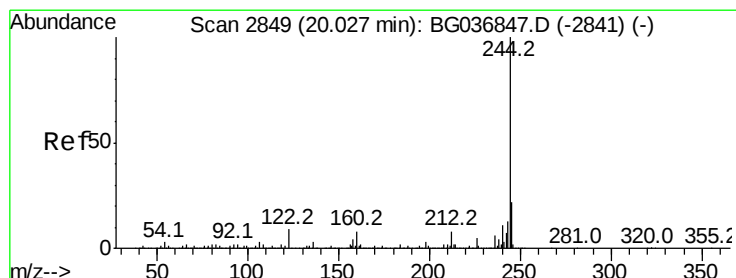
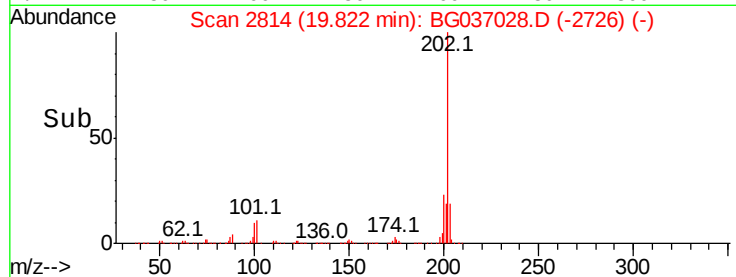
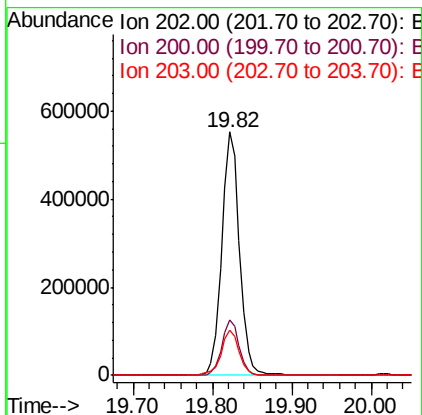
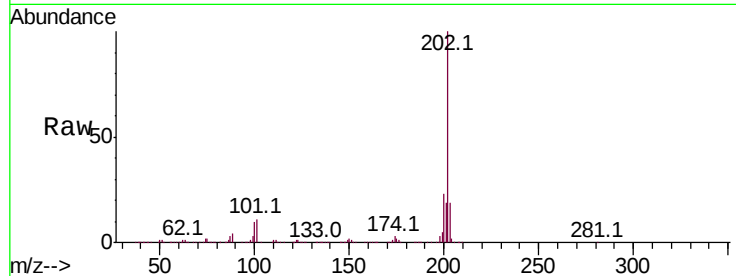
ClientSampleId :

TP-1MS

Tot Ion:	202	Resp:	849791
Ion Ratio	Lower	Upper	
202	100		
200	22.7	18.3	27.5
203	18.7	15.1	22.7

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#78

Terphenyl-d14

Concen: 93.363 ng

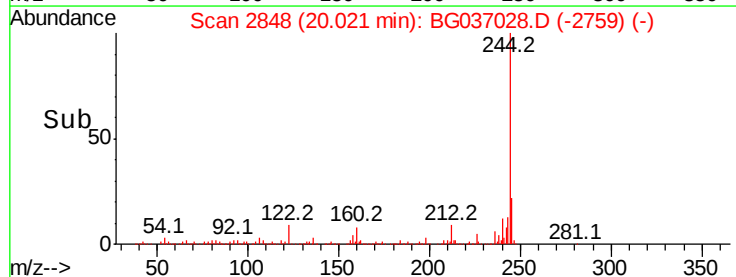
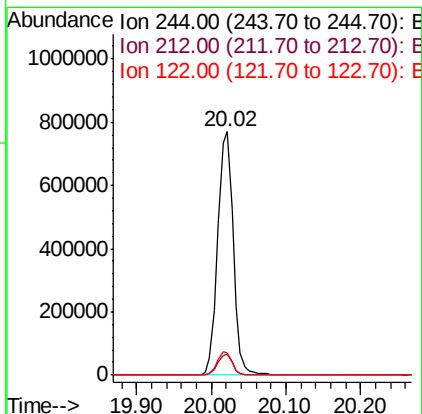
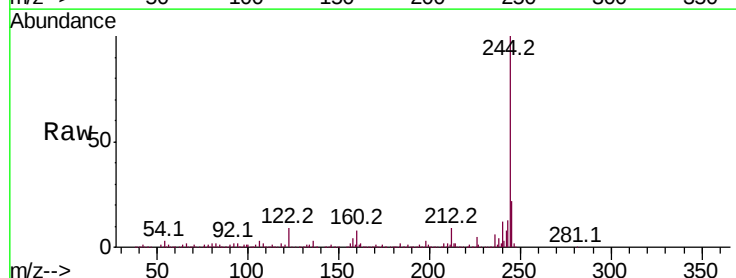
RT: 20.02 min Scan# 2848

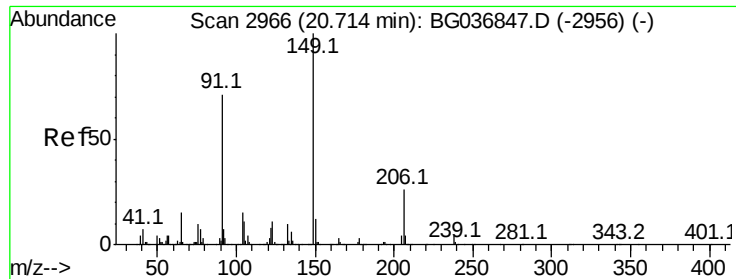
Delta R.T. -0.01 min

Lab File: BG037028.D

Acq: 27 Sep 2018 23:47

Tgt Ion:	244	Resp:	1108031
Ion Ratio	Lower	Upper	
244	100		
212	8.6	7.0	10.6
122	9.2	7.1	10.7





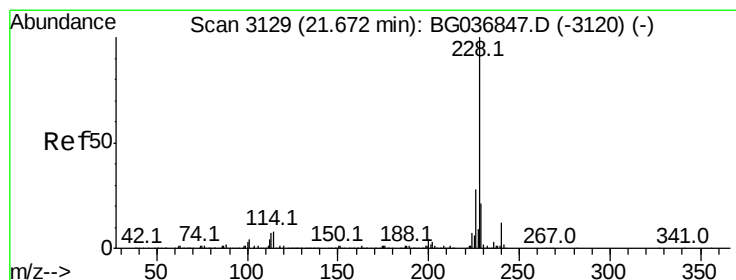
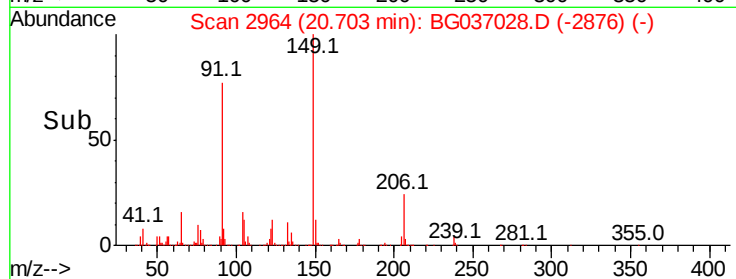
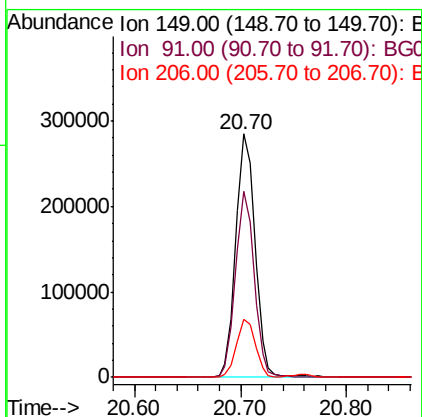
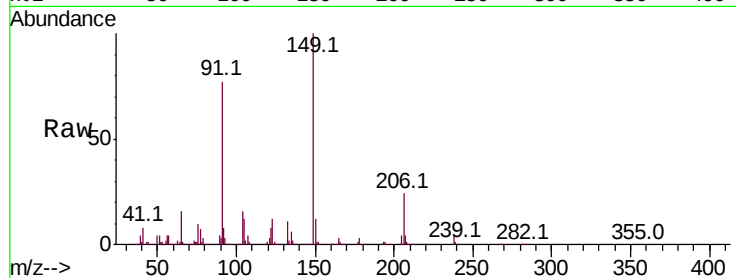
#79
Butylbenzylphthalate
Concen: 47.981 ng
RT: 20.70 min Scan# 2964
Delta R.T. -0.01 min
Lab File: BG037028.D
Acq: 27 Sep 2018 23:47

Instrument :
BNA_G
ClientSampleId :
TP-1MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	358147		
91	76.5	62.0	93.0	
206	24.0	19.6	29.4	

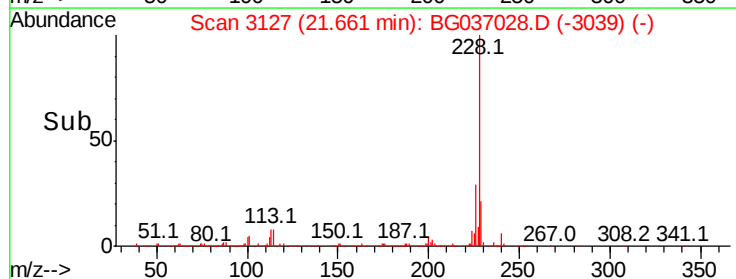
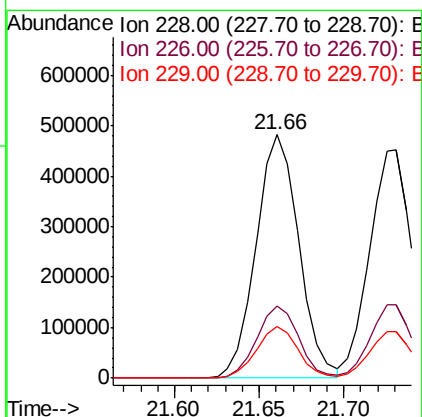
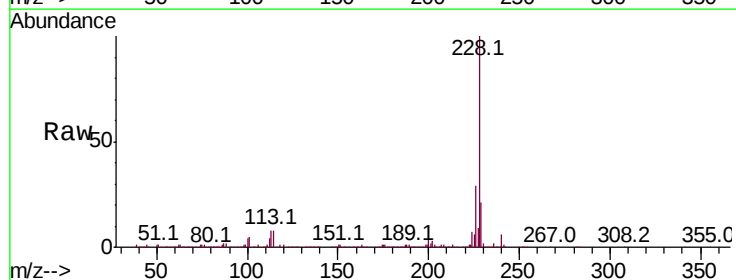
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#80
Benzo(a)anthracene
Concen: 46.659 ng
RT: 21.66 min Scan# 3127
Delta R.T. -0.01 min
Lab File: BG037028.D
Acq: 27 Sep 2018 23:47

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	849986		
226	29.4	23.4	35.2	
229	21.2	17.1	25.7	





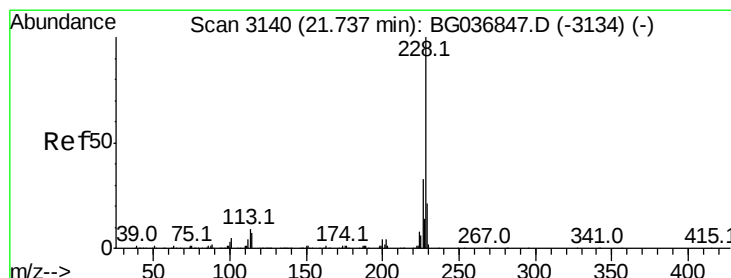
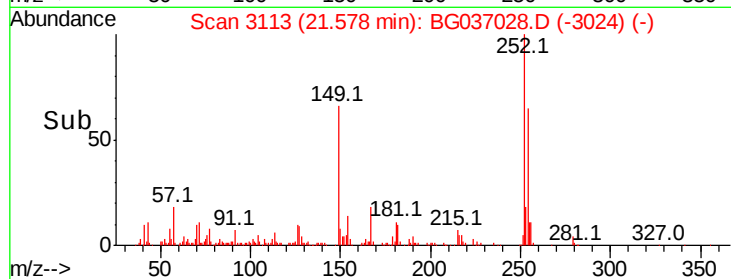
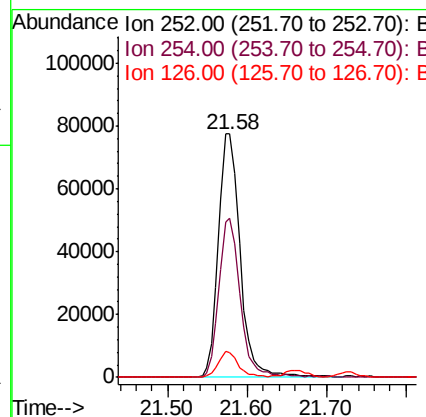
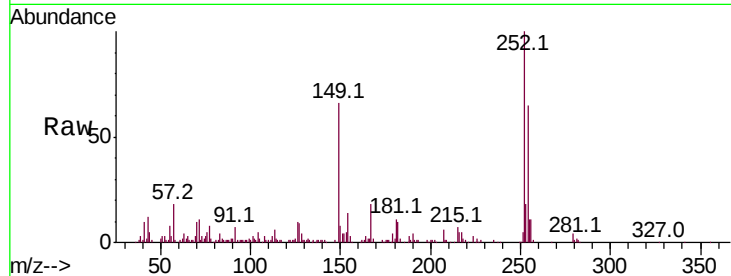
#81
 3,3'-Dichlorobenzidine
 Concen: 21.434 ng
 RT: 21.58 min Scan# 3113
 Delta R.T. -0.01 min
 Lab File: BG037028.D
 Acq: 27 Sep 2018 23:47

Instrument :
 BNA_G
 ClientSampled :
 TP-1MS

Tot Ion:	252	Resp:	148622
Ion Ratio	Lower	Upper	
252	100		
254	65.5	51.0	76.4
126	10.0	7.4	11.0

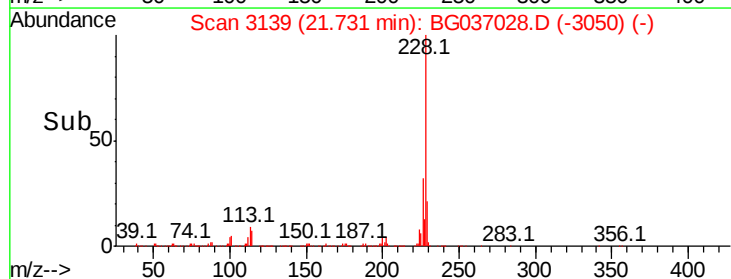
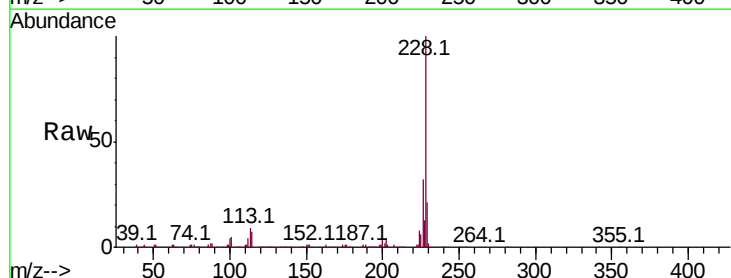
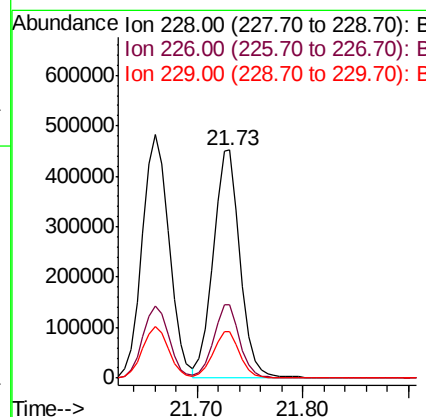
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#82
 Chrysene
 Concen: 45.413 ng
 RT: 21.73 min Scan# 3139
 Delta R.T. -0.01 min
 Lab File: BG037028.D
 Acq: 27 Sep 2018 23:47

Tgt Ion:	228	Resp:	799318
Ion Ratio	Lower	Upper	
228	100		
226	32.3	25.5	38.3
229	20.6	16.9	25.3





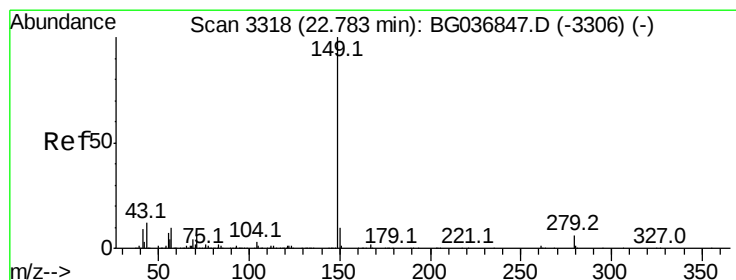
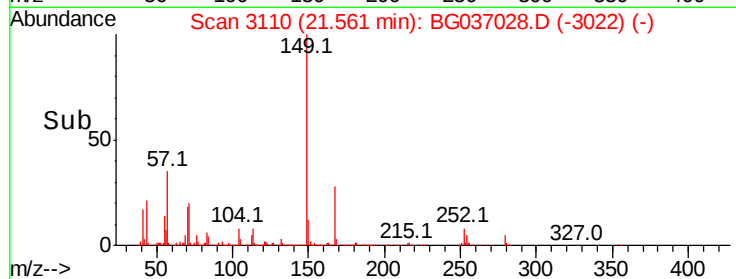
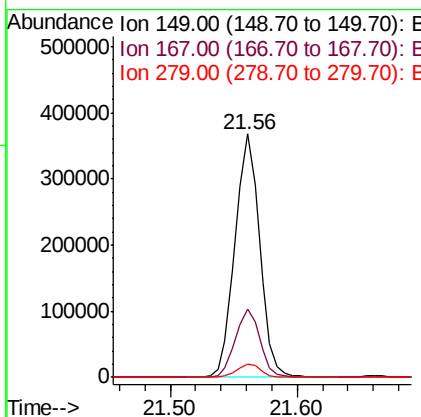
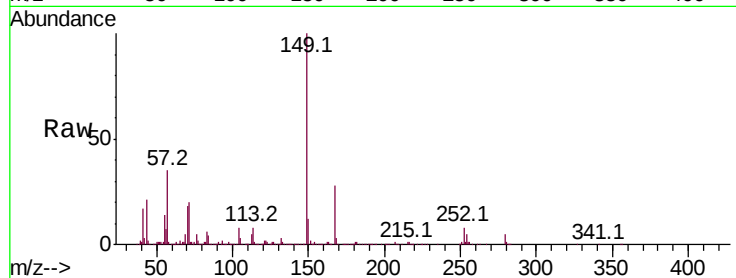
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 47.382 ng
 RT: 21.56 min Scan# 3110
 Delta R.T. -0.01 min
 Lab File: BG037028.D
 Acq: 27 Sep 2018 23:47

Instrument :
 BNA_G
 ClientSampled :
 TP-1MS

Tot Ion	Ratio	Lower	Upper
149	100		
167	28.3	23.4	35.0
279	5.4	4.6	7.0

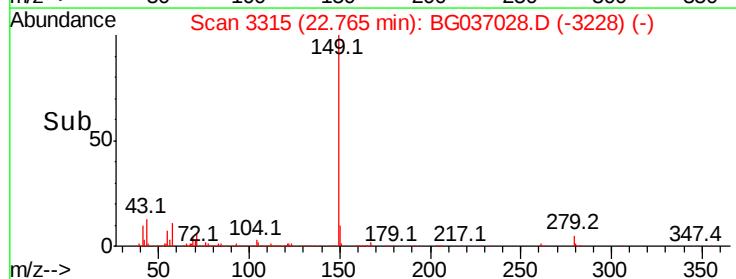
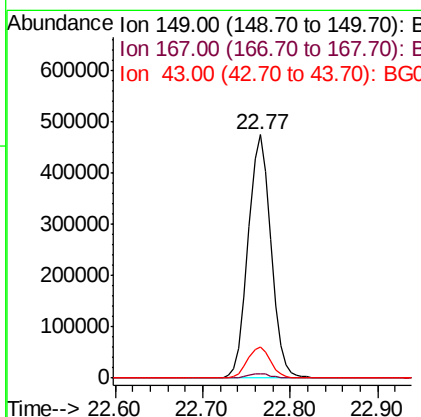
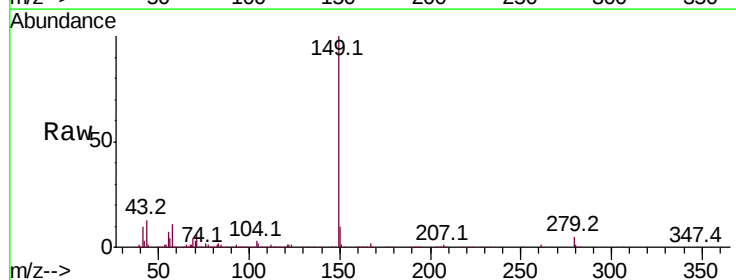
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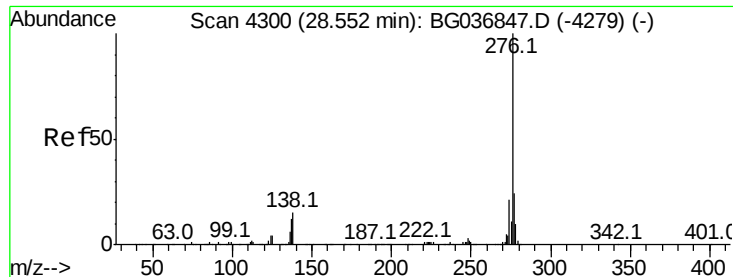
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#84
 Di-n-octyl phthalate
 Concen: 48.673 ng
 RT: 22.77 min Scan# 3315
 Delta R.T. -0.02 min
 Lab File: BG037028.D
 Acq: 27 Sep 2018 23:47

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	12.5	10.0	15.0





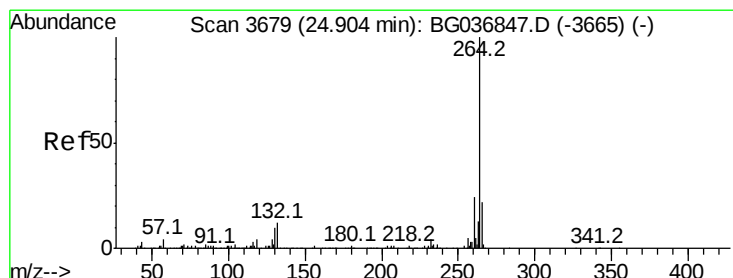
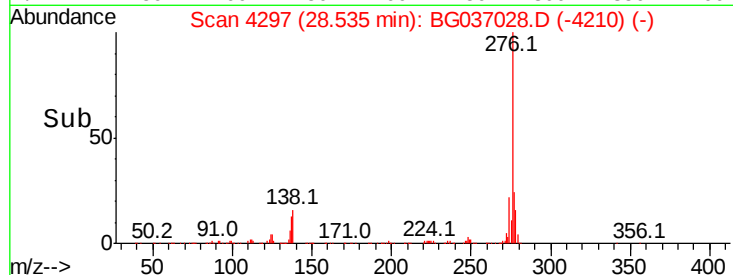
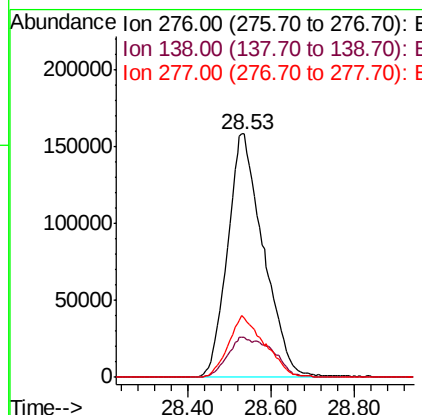
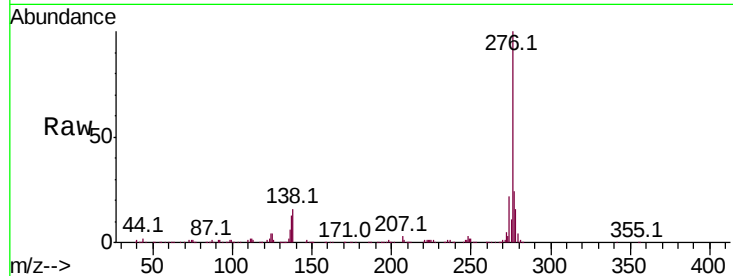
#85
Indeno(1,2,3-cd)pyrene
Concen: 50.208 ng
RT: 28.53 min Scan# 4297
Delta R.T. -0.02 min
Lab File: BG037028.D
Acq: 27 Sep 2018 23:47

Instrument :
BNA_G
ClientSampleId :
TP-1MS

Tot Ion	Ratio	Lower	Upper
276	100		
138	20.6	10.6	15.8#
277	25.6	20.6	30.8

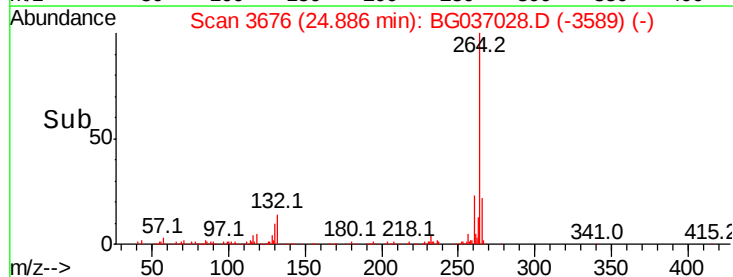
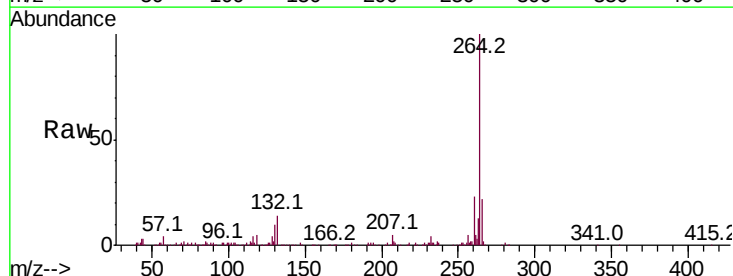
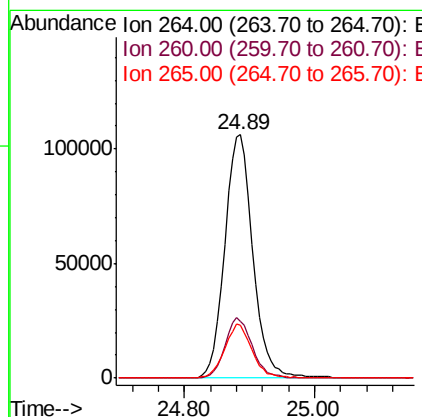
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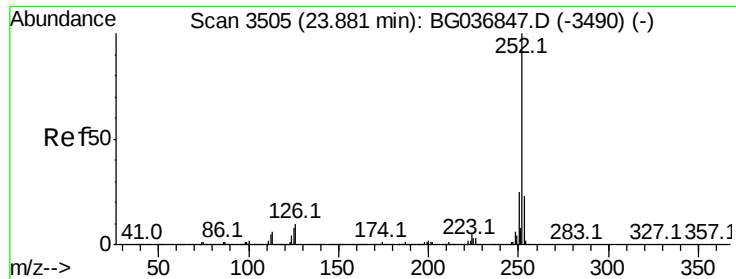
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#86
Perylene-d12
Concen: 20.000 ng
RT: 24.89 min Scan# 3676
Delta R.T. -0.02 min
Lab File: BG037028.D
Acq: 27 Sep 2018 23:47

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.6	29.4
265	21.8	17.4	26.0





#87

Benzo(b)fluoranthene

Concen: 48.563 ng

RT: 23.87 min Scan# 3503

Delta R.T. -0.01 min

Lab File: BG037028.D

Acq: 27 Sep 2018 23:47

Instrument :

BNA_G

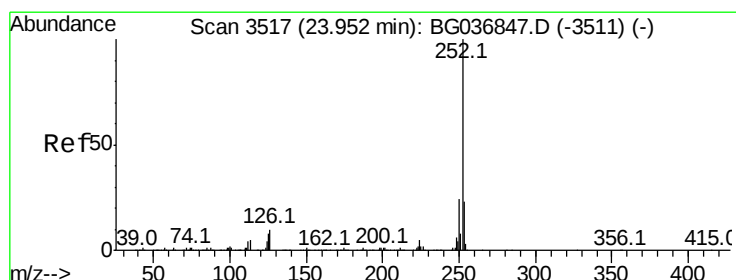
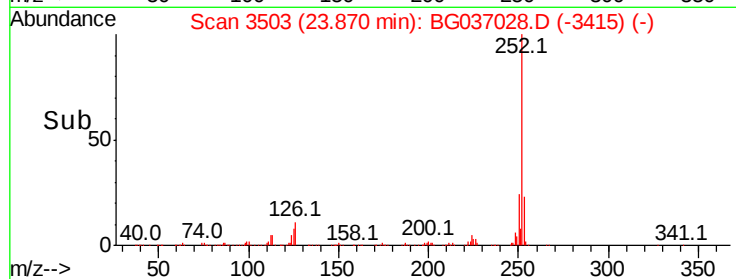
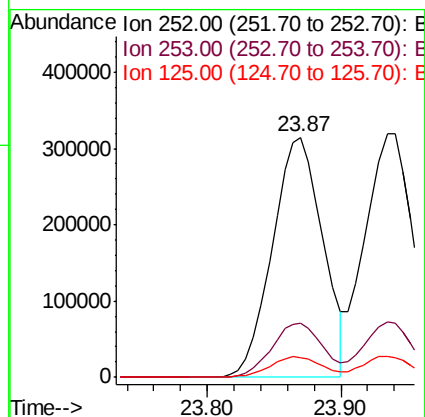
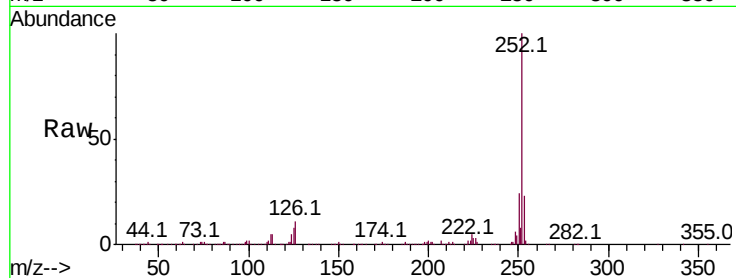
ClientSampleId :

TP-1MS

Tot Ion:	252	Resp:	820462
Ion Ratio	Lower	Upper	
252	100		
253	22.8	17.1	25.7
125	8.2	6.6	10.0

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#88

Benzo(k)fluoranthene

Concen: 48.526 ng

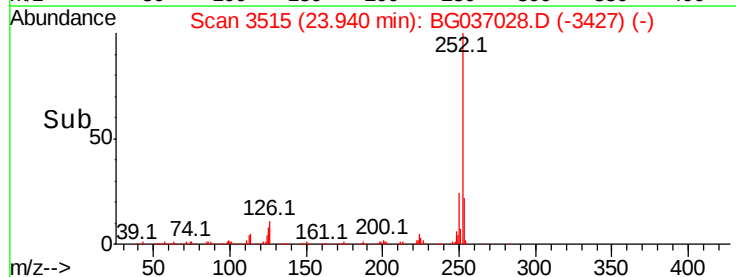
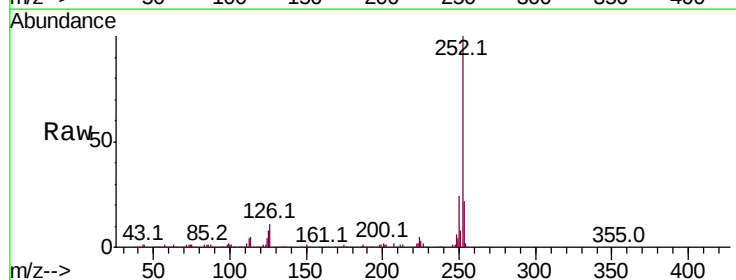
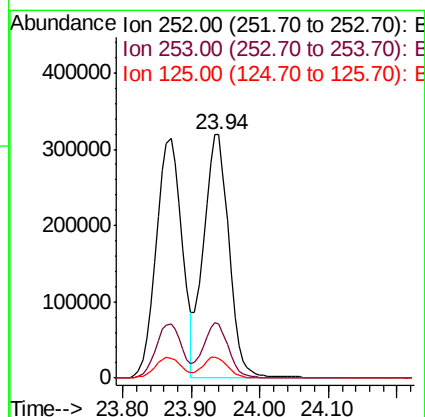
RT: 23.94 min Scan# 3515

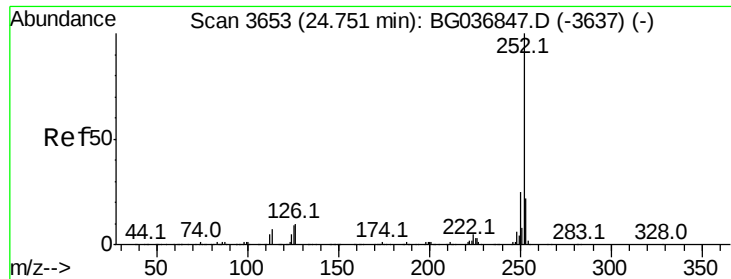
Delta R.T. -0.01 min

Lab File: BG037028.D

Acq: 27 Sep 2018 23:47

Tgt Ion:	252	Resp:	822522
Ion Ratio	Lower	Upper	
252	100		
253	22.4	18.0	27.0
125	8.3	7.0	10.6





#89

Benzo(a)pyrene

Concen: 49.337 ng

RT: 24.73 min Scan# 3650

Delta R.T. -0.02 min

Lab File: BG037028.D

Acq: 27 Sep 2018 23:47

Instrument :

BNA_G

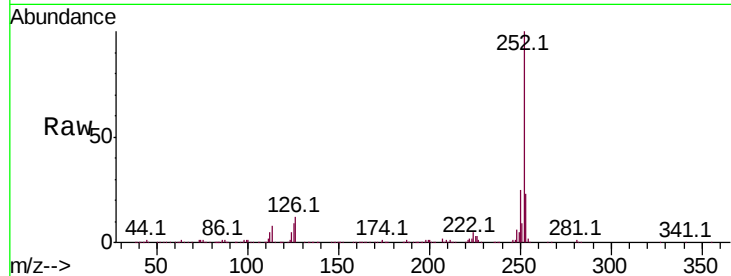
ClientSampled :

TP-1MS

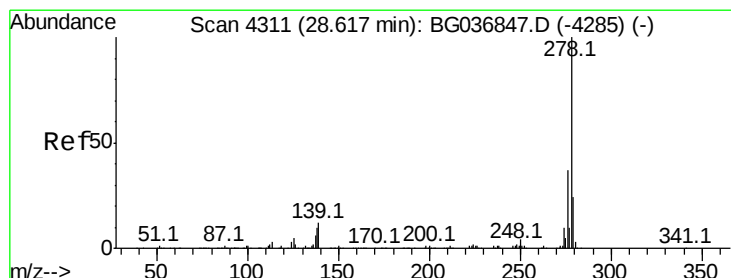
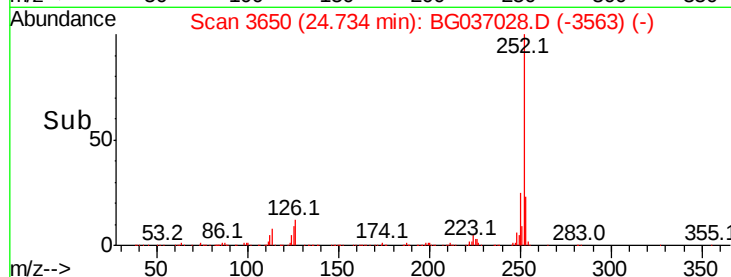
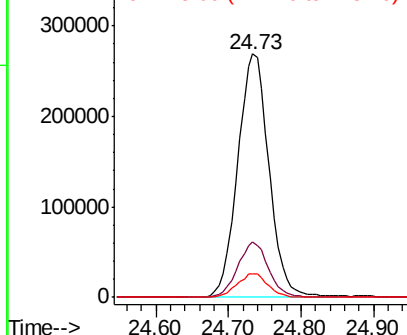
Tot Ion:	252	Resp:	805855
Ion Ratio	Lower	Upper	
252	100		
253	22.9	18.2	27.2
125	9.5	7.3	10.9

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



#90

Dibenzo(a,h)anthracene

Concen: 50.258 ng

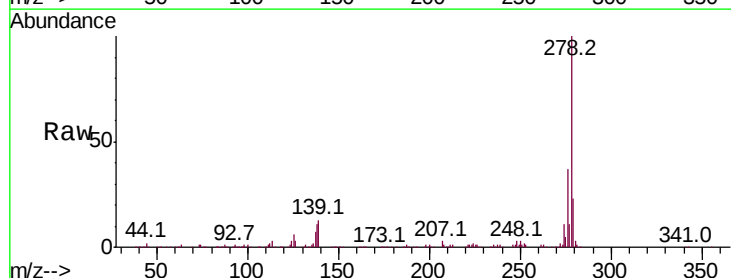
RT: 28.59 min Scan# 4307

Delta R.T. -0.02 min

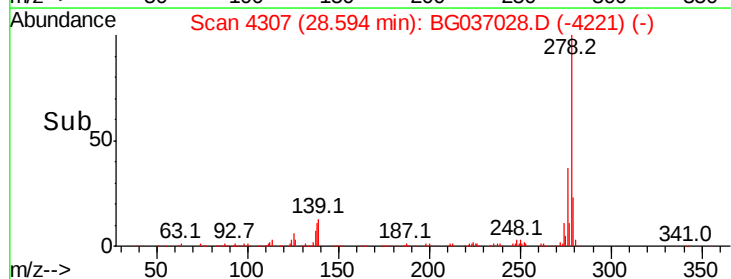
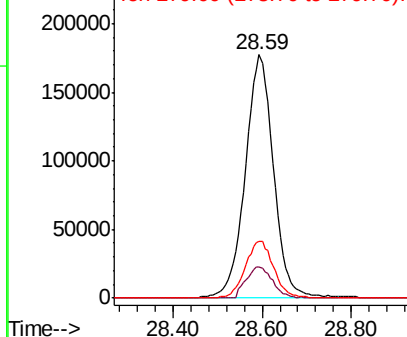
Lab File: BG037028.D

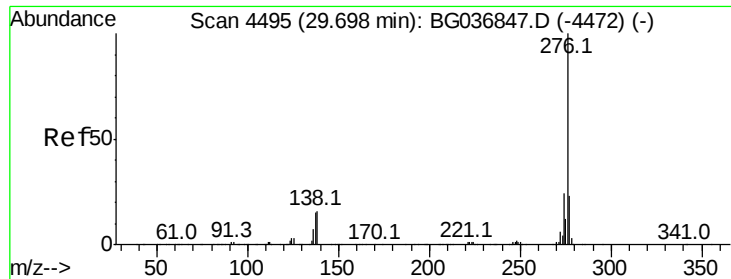
Acq: 27 Sep 2018 23:47

Tgt Ion:	278	Resp:	769346
Ion Ratio	Lower	Upper	
278	100		
139	13.0	11.0	16.4
279	23.2	18.7	28.1



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





#91
 Benzo(a,h,i)perylene
 Concen: 50.777 ng
 RT: 29.67 min Scan# 4490
 Delta R.T. -0.03 min
 Lab File: BG037028.D
 Acq: 27 Sep 2018 23:47

Instrument :
 BNA_G
 ClientSampleId :
 TP-1MS

Tot Ion:	276	Resp:	780102
Ion Ratio	Lower	Upper	
276	100		
277	23.8	18.4	27.6
138	17.5	14.6	22.0

Manual Integrations
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