

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110118\
 Data File : BG037723.D
 Acq On : 1 Nov 2018 17:52
 Operator : JU/SJ
 Sample : J5741-23MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-6MS

Manual Integrations
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Sohil
 11/2/2018 11:29:41 AM

Quant Time: Nov 02 07:29:06 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 18 14:06:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	52251	20.00	ng	0.00
21) Naphthalene-d8	10.92	136	237495	20.00	ng	0.00
39) Acenaphthene-d10	14.74	164	158292	20.00	ng	0.00
64) Phenanthrene-d10	17.48	188	374369	20.00	ng	0.00
76) Chrysene-d12	21.77	240	328609	20.00	ng	0.00
87) Perylene-d12	25.10	264	342311	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.64	112	416340	133.21	ng	0.00
7) Phenol-d6	7.24	99	630016	133.31	ng	0.00
23) Nitrobenzene-d5	9.28	82	365983	86.33	ng	0.00
42) 2,4,6-Tribromophenol	16.22	330	227257	131.63	ng	0.00
45) 2-Fluorobiphenyl	13.35	172	840571	80.08	ng	-0.01
79) Terphenyl-d14	20.08	244	1199482	78.00	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	41178	25.981	ng	97
3) Pyridine	3.93	79	106420	26.640	ng	90
4) n-Nitrosodimethylamine	3.85	42	62338	43.811	ng	98
6) Aniline	7.43	93	193792	33.614	ng	98
8) 2-Chlorophenol	7.66	128	154369	42.221	ng	99
9) Benzaldehyde	7.24	77	116083	39.267	ng	99
10) Phenol	7.27	94	250140	50.165	ng	98
11) bis(2-Chloroethyl)ether	7.51	93	143223	37.819	ng	97
12) 1,3-Dichlorobenzene	7.98	146	150079	36.872	ng	98
13) 1,4-Dichlorobenzene	8.14	146	151699	36.435	ng	97
14) 1,2-Dichlorobenzene	8.45	146	146732	36.636	ng	98
15) Benzyl Alcohol	8.34	79	145772	41.745	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.62	45	268511	39.625	ng	98
17) 2-Methylphenol	8.53	107	148121	44.932	ng	99
18) Hexachloroethane	9.18	117	54785	38.596	ng	94
19) n-Nitroso-di-n-propylamine	8.91	70	125017	38.416	ng	95
20) 3+4-Methylphenols	8.86	107	202966	43.064	ng	98
22) Acetophenone	8.93	105	237936	39.947	ng	# 98
24) Nitrobenzene	9.32	77	182554	41.449	ng	95
25) Isophorone	9.84	82	361353	46.648	ng	98
26) 2-Nitrophenol	10.03	139	89375	45.046	ng	96
27) 2,4-Dimethylphenol	10.07	122	172753	48.765	ng	100
28) bis(2-Chloroethoxy)methane	10.32	93	216539	42.666	ng	94
29) 2,4-Dichlorophenol	10.56	162	176796	44.823	ng	98
30) 1,2,4-Trichlorobenzene	10.78	180	165615	38.611	ng	98
31) Naphthalene	10.97	128	501784	43.016	ng	99
32) Benzoic acid	10.18	122	70102	30.467	ng	93
33) 4-Chloroaniline	11.09	127	144799	26.419	ng	95
34) Hexachlorobutadiene	11.23	225	94572	37.201	ng	99
35) Caprolactam	11.87	113	66638m	42.125	ng	
36) 4-Chloro-3-methylphenol	12.19	107	194117	43.639	ng	97
37) 2-Methylnaphthalene	12.57	142	383573	45.108	ng	99
38) 1-Methylnaphthalene	12.78	142	363130	43.973	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.93	216	194596	38.113	ng	99

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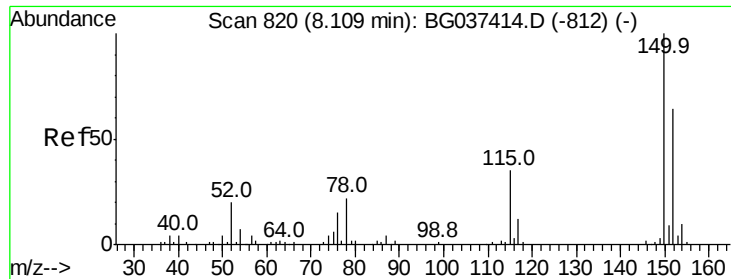
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.90	237	218802	89.713	nq	99
43) 2,4,6-Trichlorophenol	13.17	196	149509	43.830	nq	100
44) 2,4,5-Trichlorophenol	13.24	196	161482	43.481	nq	97
46) 1,1'-Biphenyl	13.57	154	501259	38.237	nq	100
47) 2-Chloronaphthalene	13.62	162	398549	40.185	nq	99
48) 2-Nitroaniline	13.82	65	134971	44.877	nq	96
49) Acenaphthylene	14.46	152	656216	43.985	nq	99
50) Dimethylphthalate	14.18	163	643837	52.576	nq	99
51) 2,6-Dinitrotoluene	14.31	165	118352	43.688	nq	94
52) Acenaphthene	14.80	154	380345	41.395	nq	98
53) 3-Nitroaniline	14.65	138	104242	34.662	nq #	94
54) 2,4-Dinitrophenol	14.85	184	68346	64.992	nq	93
55) Dibenzofuran	15.13	168	620407	40.754	nq	99
56) 4-Nitrophenol	14.94	139	254600	114.373	nq	98
57) 2,4-Dinitrotoluene	15.10	165	166078	46.703	nq #	92
58) Fluorene	15.78	166	504070	44.217	nq	100
59) 2,3,4,6-Tetrachlorophenol	15.35	232	137513	43.245	nq	96
60) Diethylphthalate	15.54	149	536137	42.645	nq	99
61) 4-Chlorophenyl-phenylether	15.77	204	263412	39.643	nq	96
62) 4-Nitroaniline	15.81	138	127505	42.668	nq	93
63) Azobenzene	16.06	77	505997	42.183	nq	98
65) 4,6-Dinitro-2-methylphenol	15.86	198	74690	39.788	nq	98
66) n-Nitrosodiphenylamine	15.99	169	458909	40.752	nq	100
67) 4-Bromophenyl-phenylether	16.66	248	162599	39.550	nq	97
68) Hexachlorobenzene	16.77	284	164857	38.691	nq	98
69) Atrazine	16.93	200	168579	41.405	nq	98
70) Pentachlorophenol	17.12	266	191019	66.929	nq	95
71) Phenanthrene	17.53	178	815081	42.839	nq	99
72) Anthracene	17.61	178	824639	44.165	nq	98
73) Carbazole	17.88	167	748171	40.057	nq	99
74) Di-n-butylphthalate	18.42	149	901169	43.373	nq	100
75) Fluoranthene	19.53	202	923318	42.786	nq	100
77) Benzidine	19.71	184	286603	25.650	nq	99
78) Pyrene	19.89	202	918960	42.779	nq	99
80) Butylbenzylphthalate	20.76	149	402423	45.774	nq	97
81) Benzo(a)anthracene	21.74	228	857279	44.106	nq	99
82) 3,3'-Dichlorobenzidine	21.66	252	229797	30.502	nq	99
83) Chrysene	21.82	228	799625	42.784	nq	99
84) Bis(2-ethylhexyl)phthalate	21.62	149	566105	45.938	nq	98
85) Di-n-octyl phthalate	22.86	149	956471	47.597	nq	98
86) Indeno(1,2,3-cd)pyrene	28.91	276	807926	40.303	nq	99
88) Benzo(b)fluoranthene	24.03	252	832049	44.336	nq	99
89) Benzo(k)fluoranthene	24.10	252	842422m	45.818	nq	
90) Benzo(a)pyrene	24.94	252	810678	45.460	nq	99
91) Dibenzo(a,h)anthracene	28.99	278	638257	38.801	nq	98
92) Benzo(g,h,i)perylene	30.12	276	675030	40.562	nq	100

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



#1

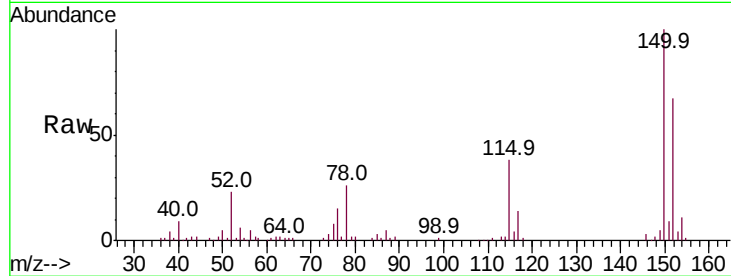
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.10 min Scan# 819
Delta R.T. -0.01 min
Lab File: BG037723.D
Acq: 1 Nov 2018 17:52

Instrument :
BNA_G
ClientSampled :
TP-6MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	148.2	126.0	189.0
115	56.3	45.5	68.3

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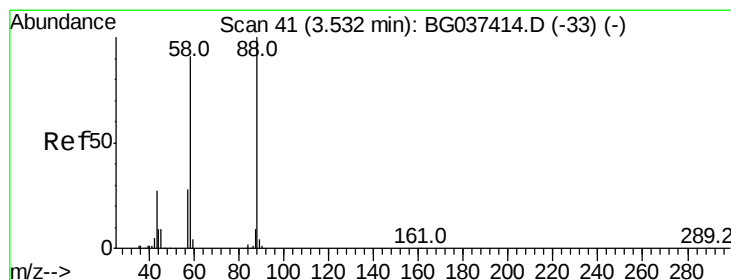
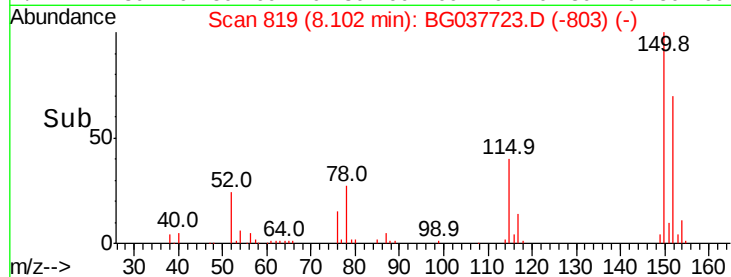
Abundance

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

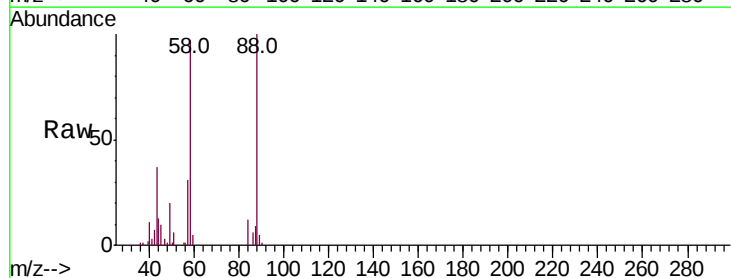
Time-->



#2

1,4-Dioxane
Concen: 25.981 ng
RT: 3.52 min Scan# 40
Delta R.T. -0.01 min
Lab File: BG037723.D
Acq: 1 Nov 2018 17:52

Tgt Ion	Ratio	Lower	Upper
88	100		
58	91.3	74.4	111.6
43	27.9	25.8	38.8



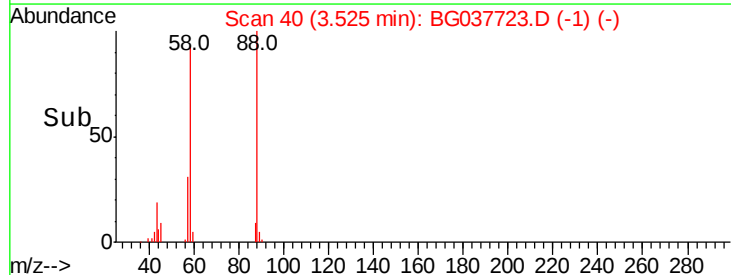
Abundance

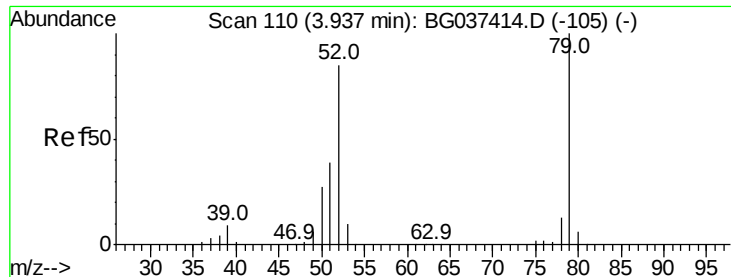
Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC

Time-->





#3

Pvridine

Concen: 26.640 ng

RT: 3.93 min Scan# 109

Delta R.T. -0.01 min

Lab File: BG037723.D

Acq: 1 Nov 2018 17:52

Instrument :

BNA_G

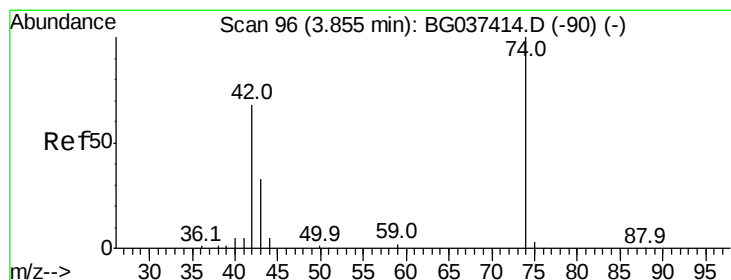
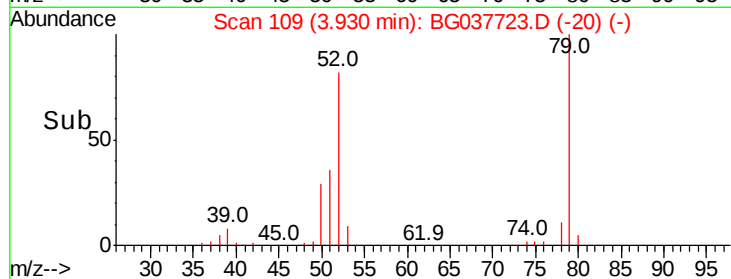
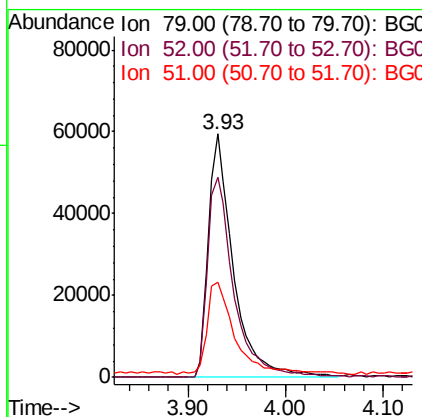
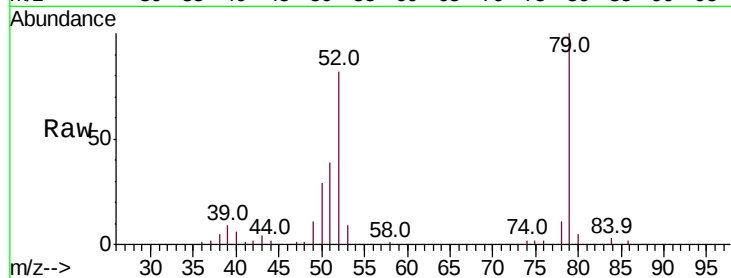
ClientSampleId :

TP-6MS

Tot Ion:	79	Resp:	106420
Ion	Ratio	Lower	Upper
79	100		
52	82.3	74.2	111.2
51	39.0	34.6	51.8

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#4

n-Nitrosodimethylamine

Concen: 43.811 ng

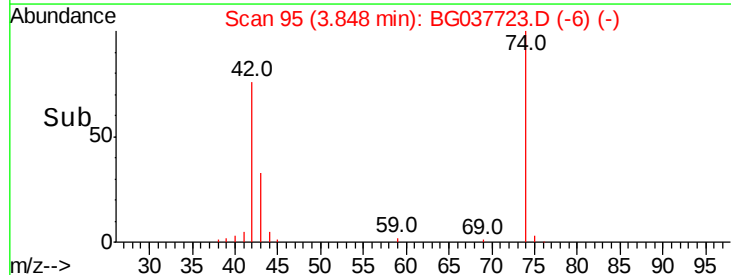
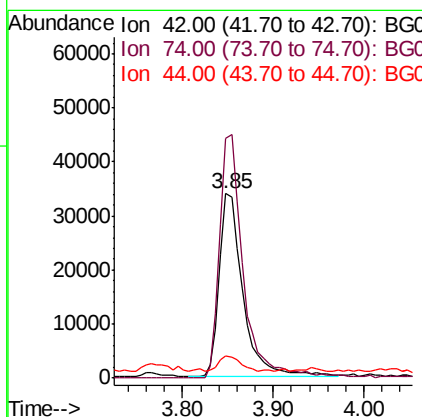
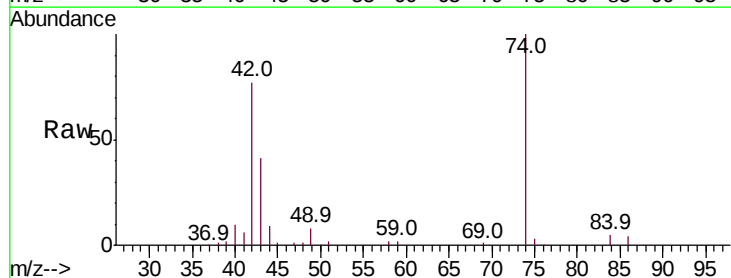
RT: 3.85 min Scan# 95

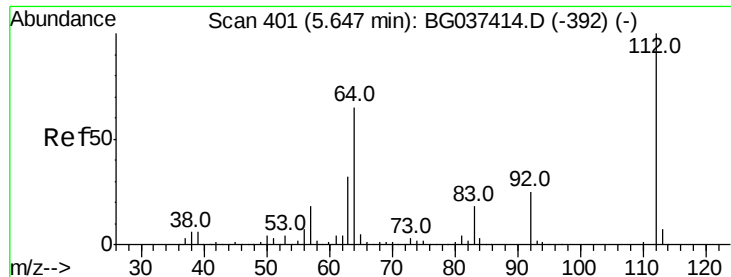
Delta R.T. -0.01 min

Lab File: BG037723.D

Acq: 1 Nov 2018 17:52

Tgt Ion:	42	Resp:	62338
Ion	Ratio	Lower	Upper
42	100		
74	130.3	102.0	153.0
44	12.0	9.6	14.4





#5

2-Fluorophenol

Concen: 133.215 ng

RT: 5.64 min Scan# 400

Delta R.T. -0.01 min

Lab File: BG037723.D

Acq: 1 Nov 2018 17:52

Instrument :

BNA_G

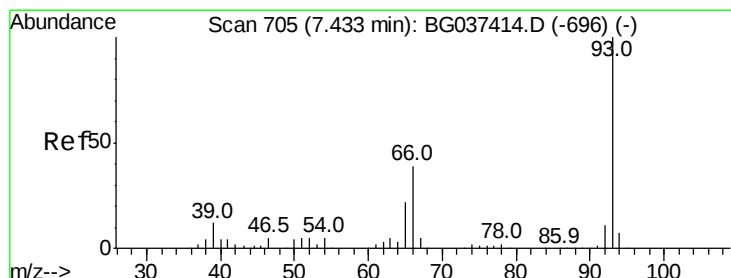
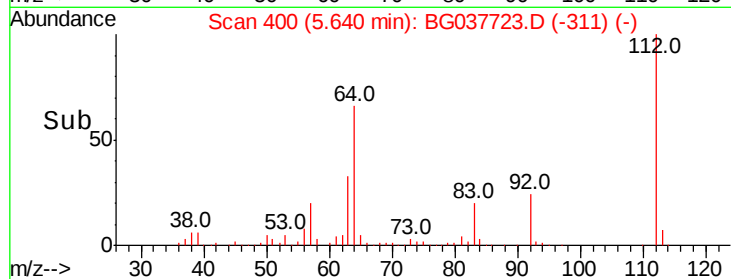
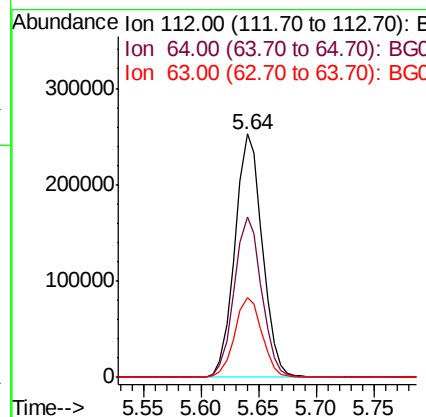
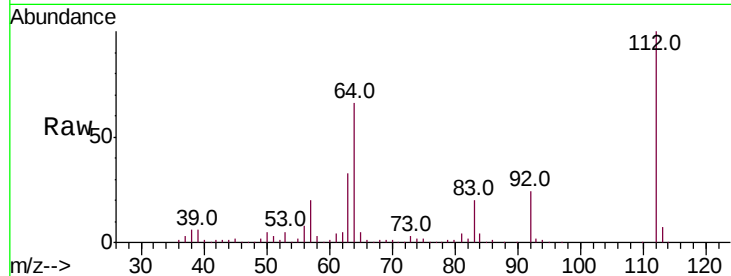
ClientSampleId :

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Tot Ion:	112	Resp:	416340
Ion Ratio	Lower	Upper	
112	100		
64	66.1	53.1	79.7
63	32.9	27.3	40.9

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#6

Aniline

Concen: 33.614 ng

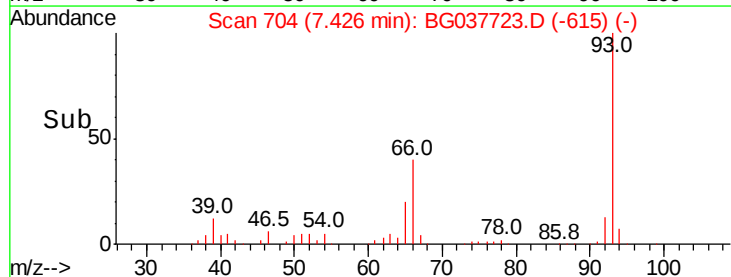
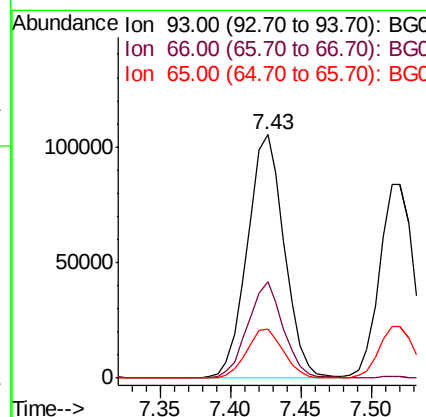
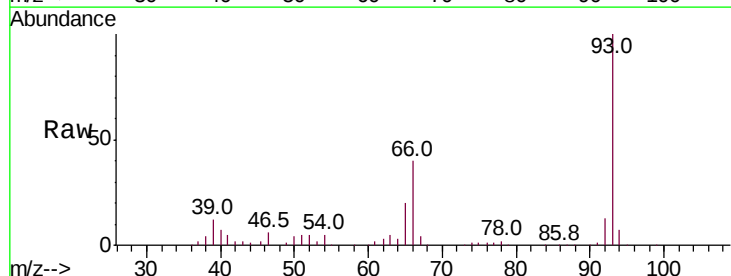
RT: 7.43 min Scan# 704

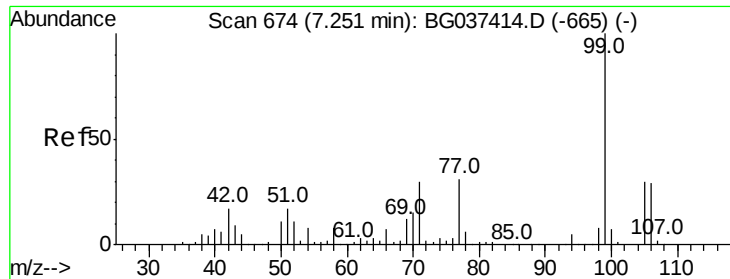
Delta R.T. -0.01 min

Lab File: BG037723.D

Acq: 1 Nov 2018 17:52

Tgt Ion:	93	Resp:	193792
Ion Ratio	Lower	Upper	
93	100		
66	39.6	32.8	49.2
65	19.9	16.4	24.6





#7

Phenol-d6

Concen: 133.311 ng

RT: 7.24 min Scan# 673

Delta R.T. -0.01 min

Lab File: BG037723.D

Acq: 1 Nov 2018 17:52

Instrument :

BNA_G

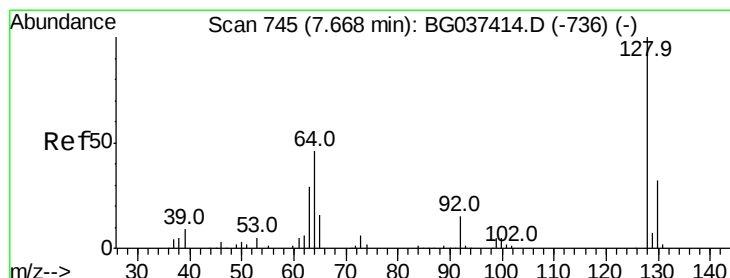
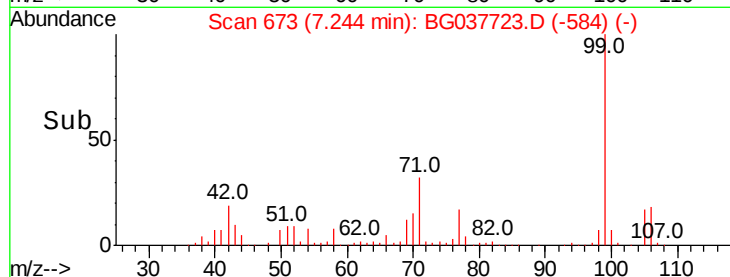
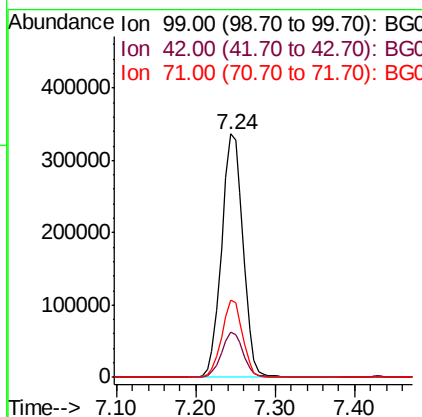
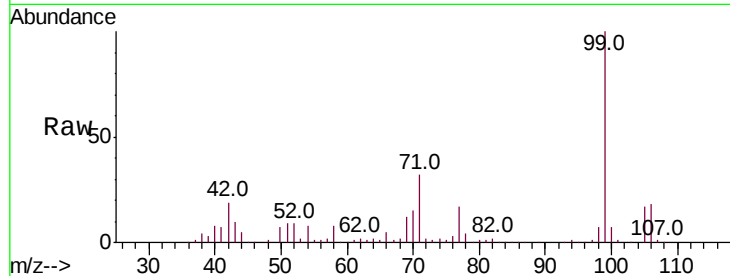
ClientSampled :

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Tot Ion:	99	Resp:	630016
Ion Ratio	Lower	Upper	
99	100		
42	18.8	15.0	22.4
71	31.6	25.5	38.3

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#8

2-Chlorophenol

Concen: 42.221 ng

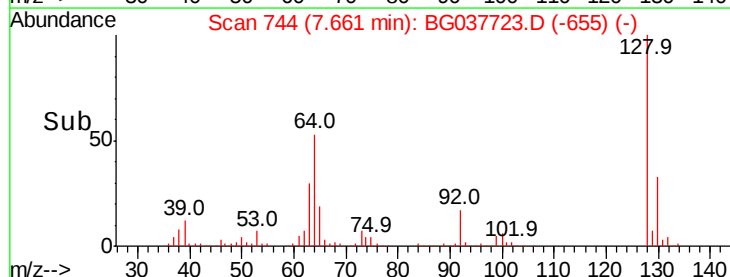
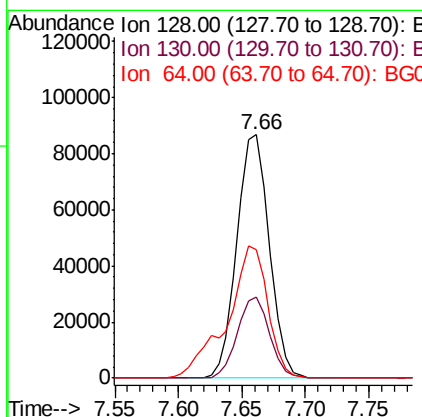
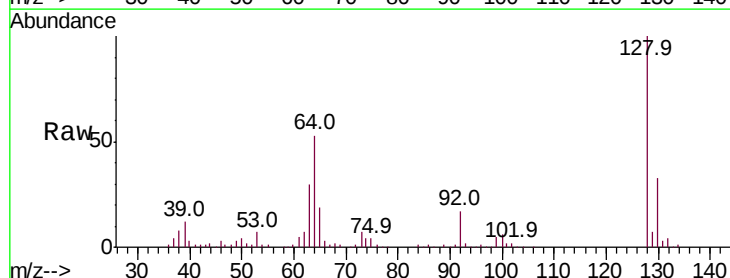
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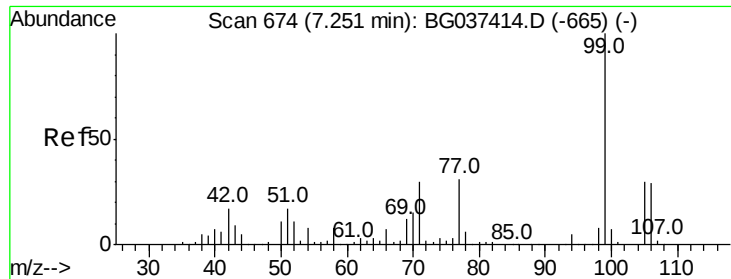
Delta R.T. -0.01 min

Lab File: BG037723.D

Acq: 1 Nov 2018 17:52

Tgt Ion:	128	Resp:	154369
Ion Ratio	Lower	Upper	
128	100		
130	33.5	12.0	52.0
64	52.7	32.9	72.9





#9

Benzaldehyde

Concen: 39.267 ng

RT: 7.24 min Scan# 672

Delta R.T. -0.01 min

Lab File: BG037723.D

Acq: 1 Nov 2018 17:52

Instrument :

BNA_G

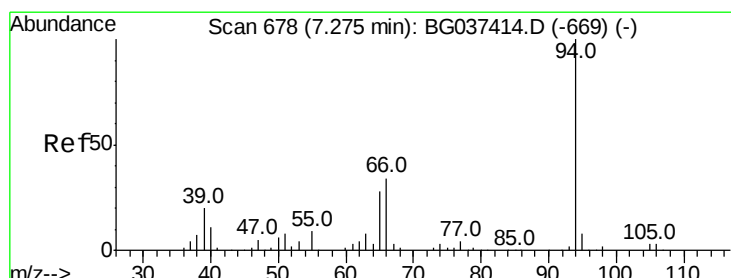
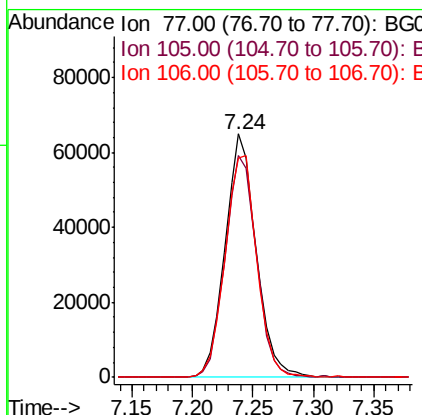
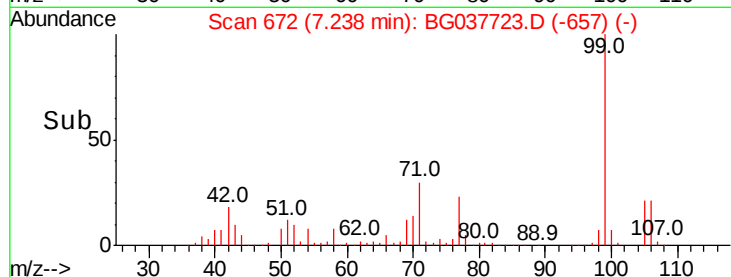
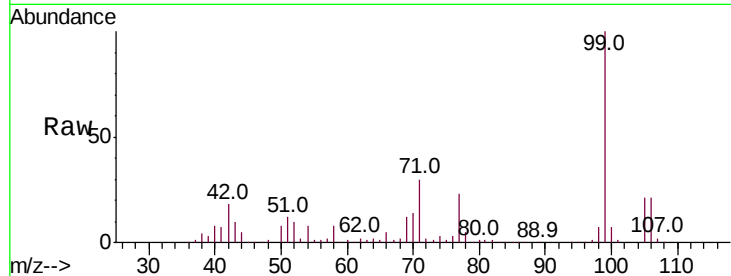
ClientSampled :

TP-6MS

Tot Ion	Ratio	Lower	Upper
77	100		
105	91.4	72.6	112.6
106	90.3	71.3	111.3

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#10

Phenol

Concen: 50.165 ng

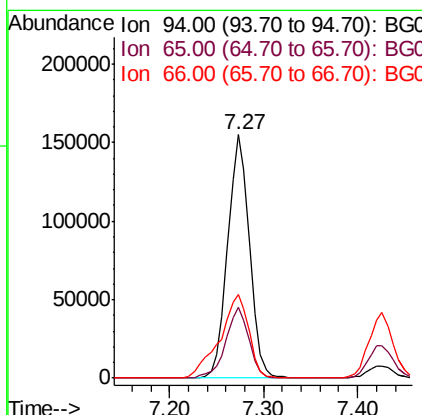
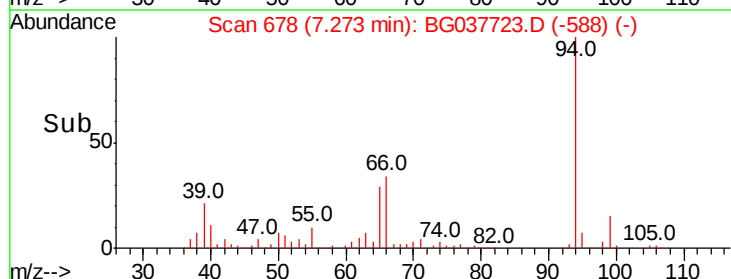
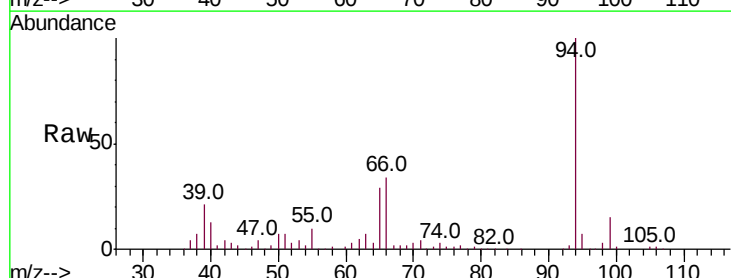
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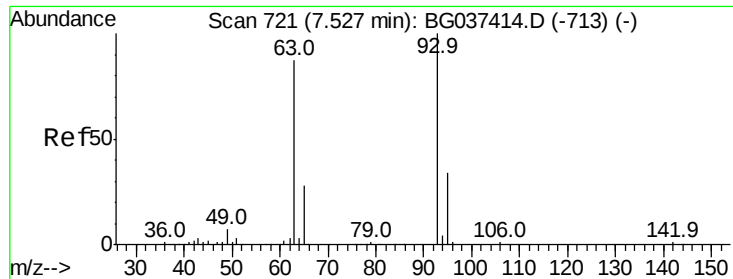
Delta R.T. -0.00 min

Lab File: BG037723.D

Acq: 1 Nov 2018 17:52

Tgt Ion	Ratio	Lower	Upper
94	100		
65	29.0	9.7	49.7
66	34.1	15.9	55.9





#11

bis(2-Chloroethyl)ether

Concen: 37.819 ng

RT: 7.51 min Scan# 719

Delta R.T. -0.01 min

Lab File: BG037723.D

Acq: 1 Nov 2018 17:52

Instrument :

BNA_G

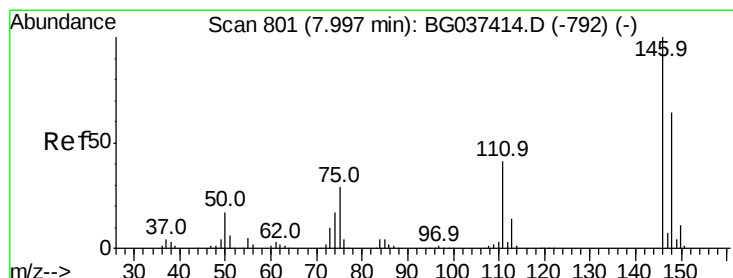
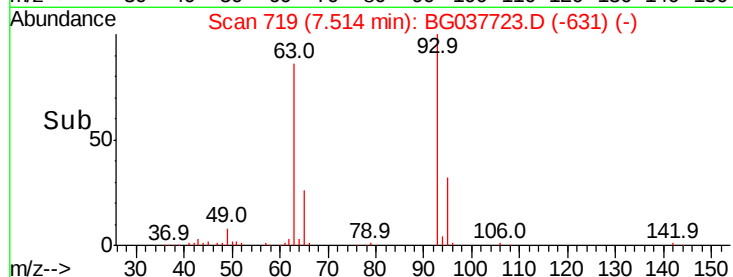
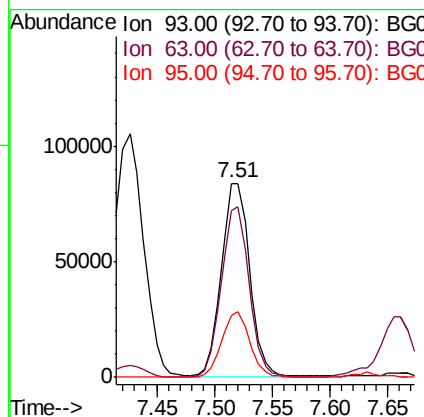
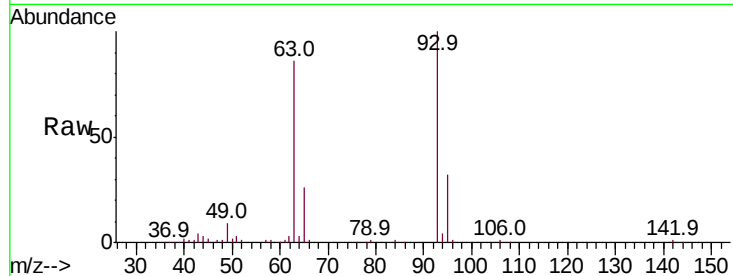
ClientSampleId :

TP-6MS

Tot Ion:	93	Resp:	143223
Ion	Ratio	Lower	Upper
93	100		
63	85.7	69.5	109.5
95	31.8	12.6	52.6

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#12

1,3-Dichlorobenzene

Concen: 36.872 ng

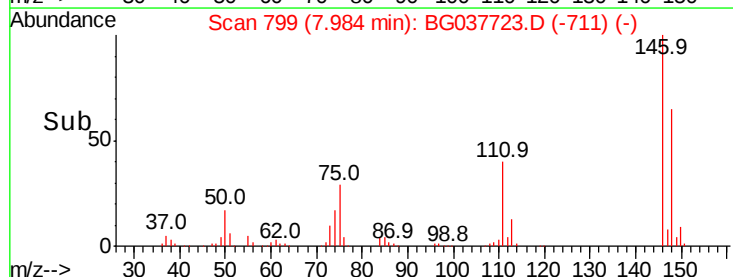
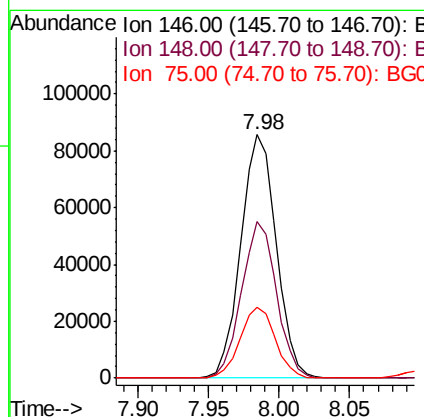
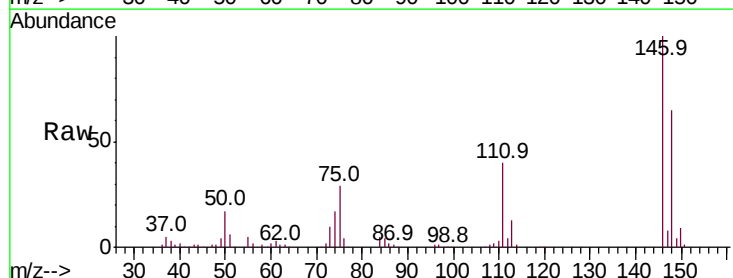
RT: 7.98 min Scan# 799

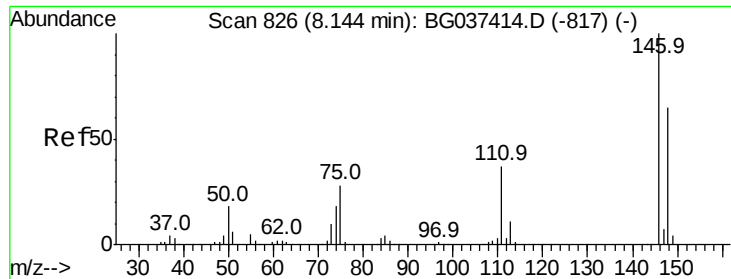
Delta R.T. -0.01 min

Lab File: BG037723.D

Acq: 1 Nov 2018 17:52

Tgt Ion:	146	Resp:	150079
Ion	Ratio	Lower	Upper
146	100		
148	64.6	49.8	74.8
75	29.3	23.2	34.8





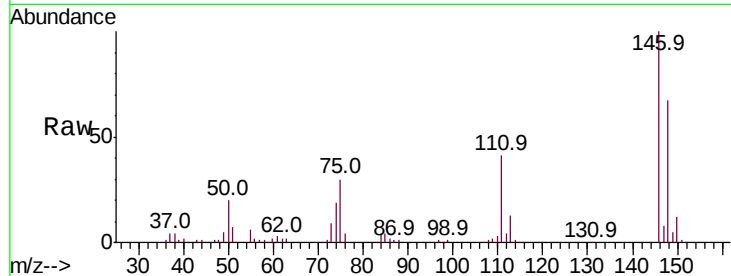
#13
 1,4-Dichlorobenzene
 Concen: 36.435 ng
 RT: 8.14 min Scan# 825
 Delta R.T. -0.01 min
 Lab File: BG037723.D
 Acq: 1 Nov 2018 17:52

Instrument :
 BNA_G
 ClientSampled :
 TP-6MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	67.2	51.0	76.6
111	41.3	32.4	48.6

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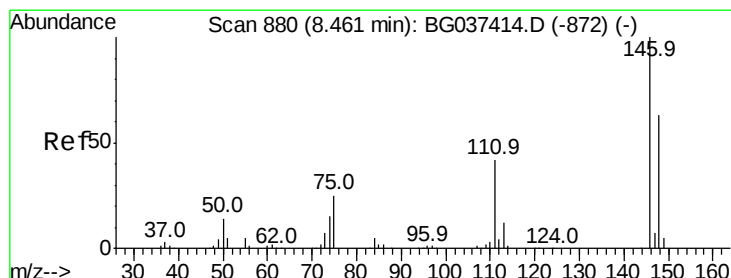
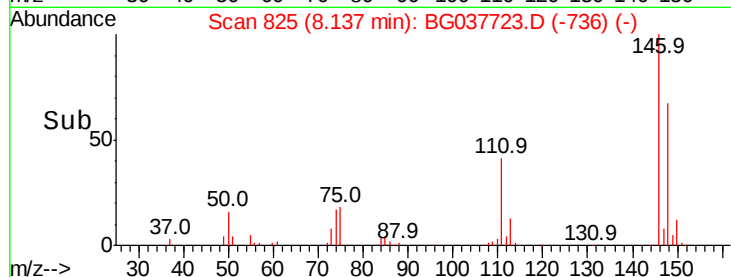
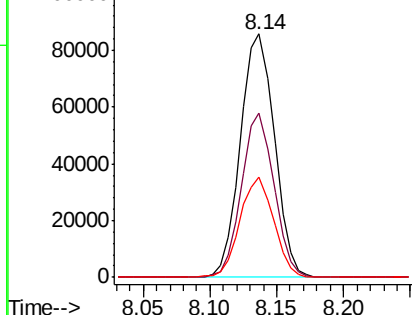


Abundance

Ion 146.00 (145.70 to 146.70): E

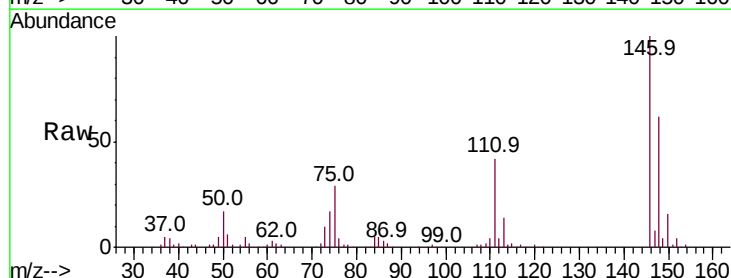
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 36.636 ng
 RT: 8.45 min Scan# 879
 Delta R.T. -0.01 min
 Lab File: BG037723.D
 Acq: 1 Nov 2018 17:52

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.5	50.4	75.6
111	41.7	34.6	51.8

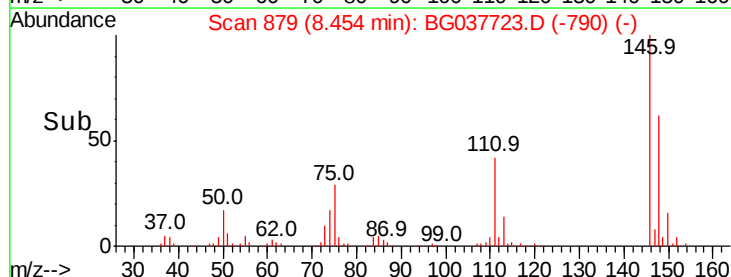
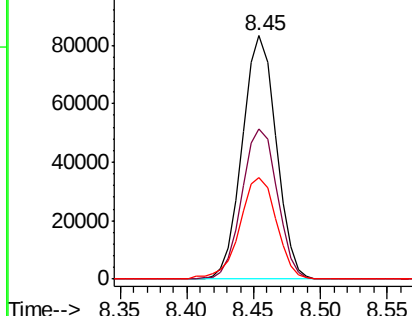


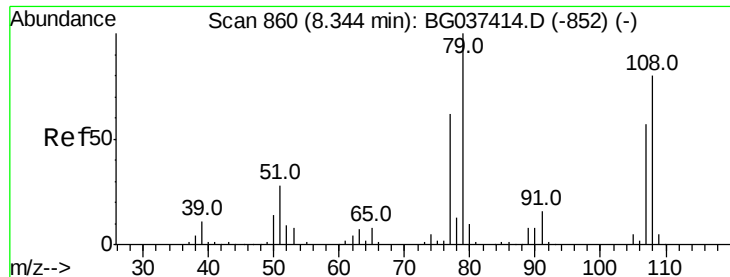
Abundance

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





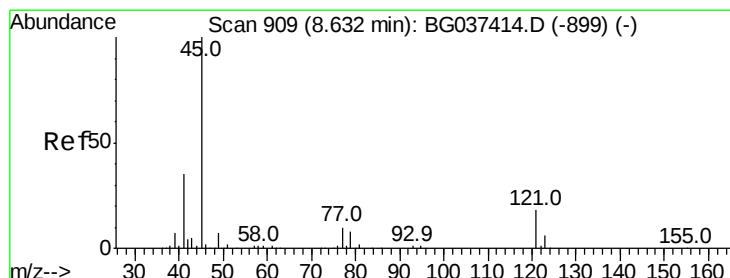
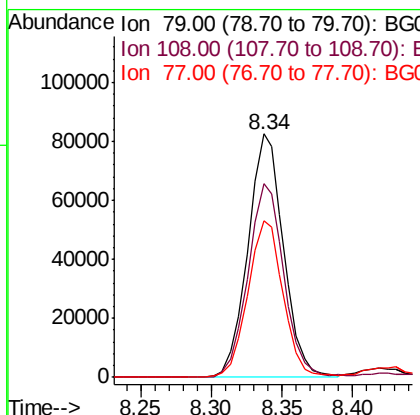
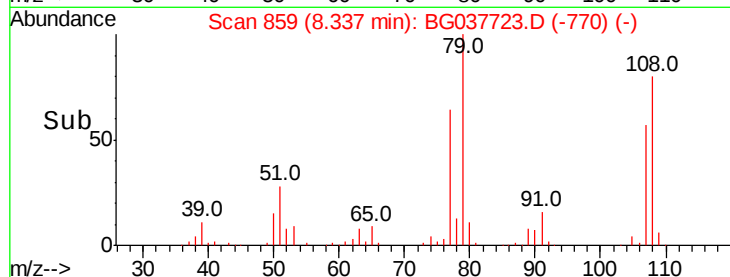
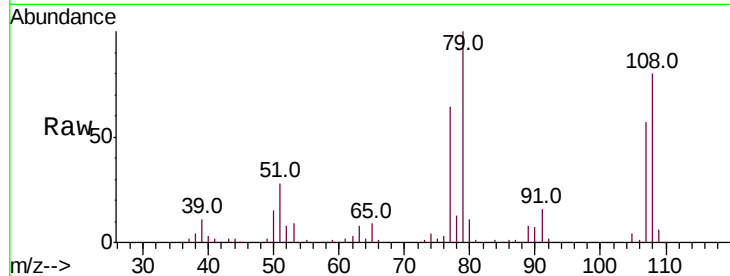
#15
Benzyl Alcohol
Concen: 41.745 ng
RT: 8.34 min Scan# 859
Delta R.T. -0.01 min
Lab File: BG037723.D
Acq: 1 Nov 2018 17:52

Instrument :
BNA_G
ClientSampled :
TP-6MS

Tot Ion	Ratio	Lower	Upper
79	100		
108	79.6	65.8	98.8
77	64.3	52.9	79.3

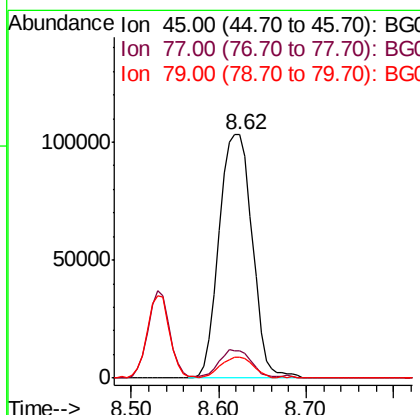
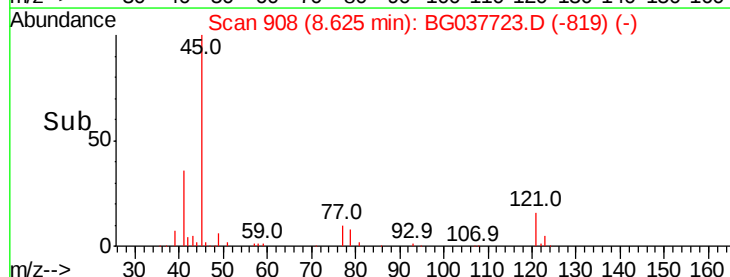
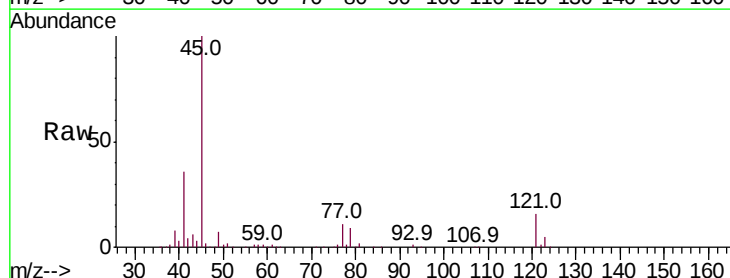
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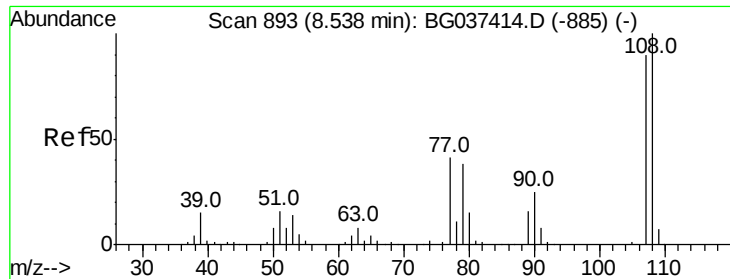
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#16
2,2'-oxybis(1-chloropropane)
Concen: 39.625 ng
RT: 8.62 min Scan# 908
Delta R.T. -0.01 min
Lab File: BG037723.D
Acq: 1 Nov 2018 17:52

Tgt Ion	Ratio	Lower	Upper
45	100		
77	11.0	0.0	30.0
79	8.6	0.0	29.0





#17

2-Methylphenol

Concen: 44.932 ng

RT: 8.53 min Scan# 892

Delta R.T. -0.01 min

Lab File: BG037723.D

Acq: 1 Nov 2018 17:52

Instrument :

BNA_G

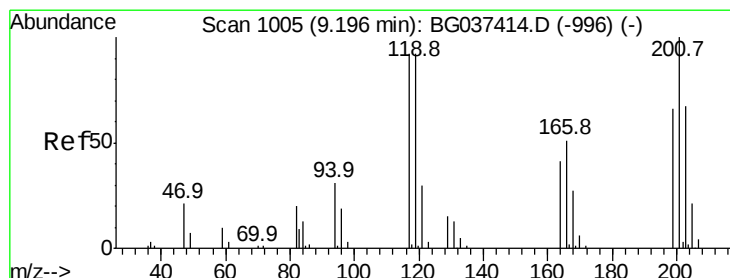
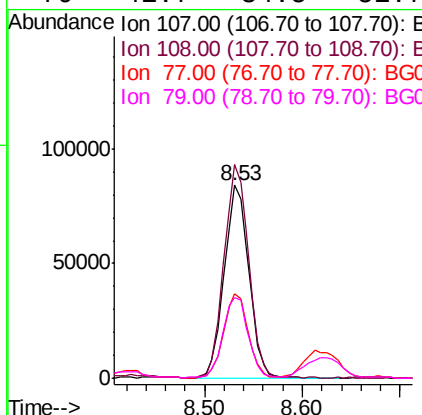
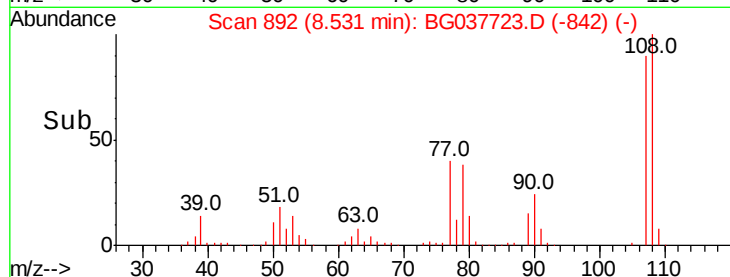
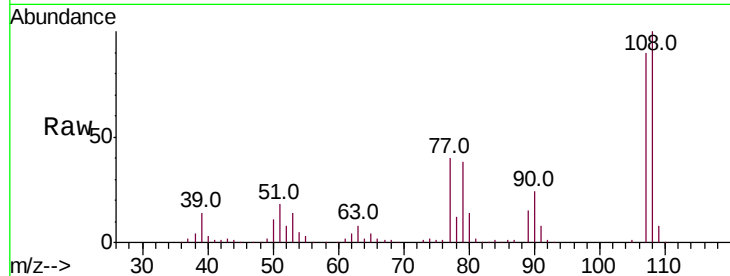
ClientSampleId :

TP-6MS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	110.8	87.9	131.9	
77	43.8	35.1	52.7	
79	41.7	34.5	51.7	

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#18

Hexachloroethane

Concen: 38.596 ng

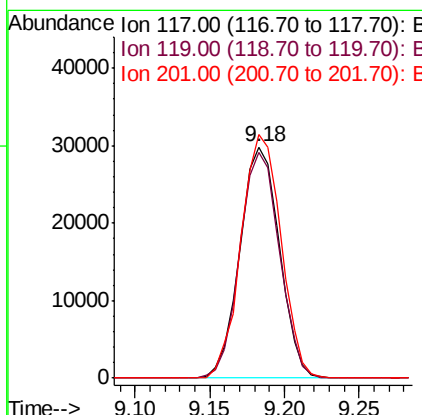
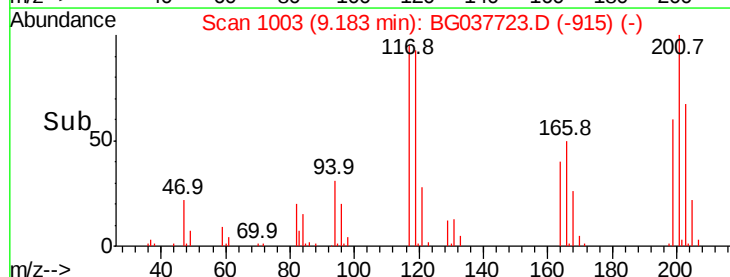
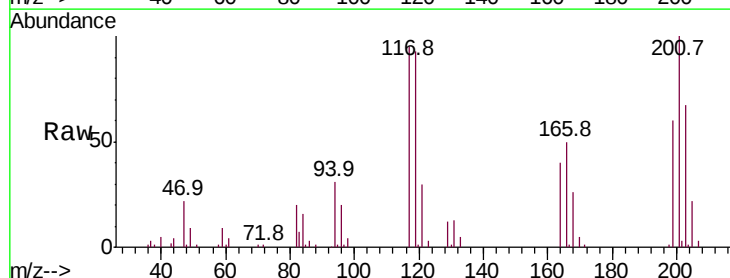
RT: 9.18 min Scan# 1003

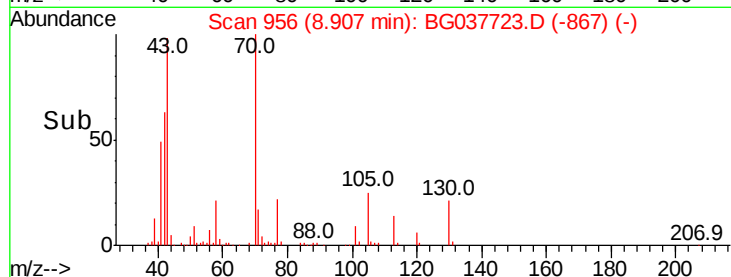
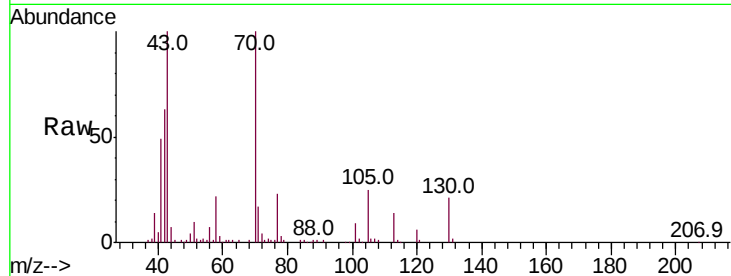
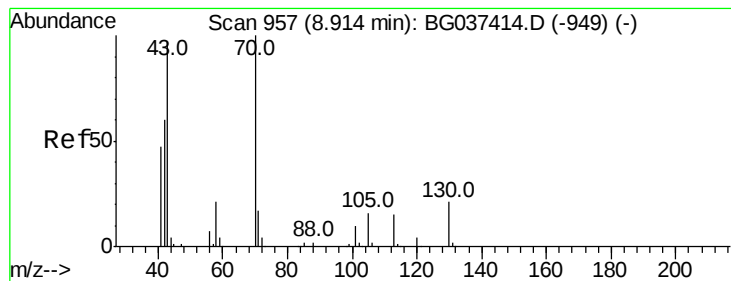
Delta R.T. -0.01 min

Lab File: BG037723.D

Acq: 1 Nov 2018 17:52

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.6	74.6	111.8	
201	108.9	80.8	121.2	





#19

n-Nitroso-di-n-propylamine

Concen: 38.416 ng

RT: 8.91 min Scan# 956

Delta R.T. -0.01 min

Lab File: BG037723.D

Acq: 1 Nov 2018 17:52

Instrument :

BNA_G

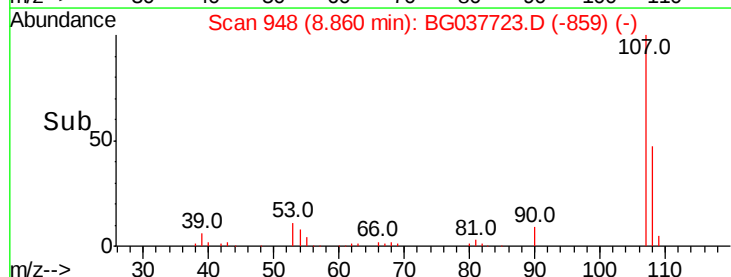
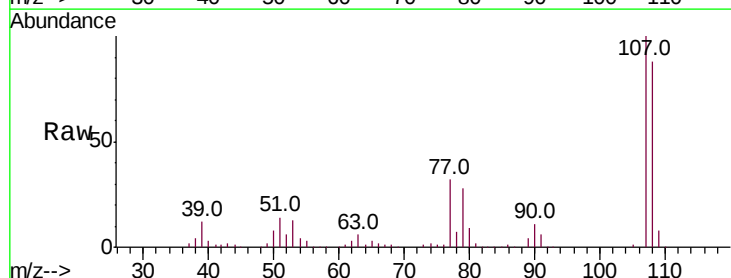
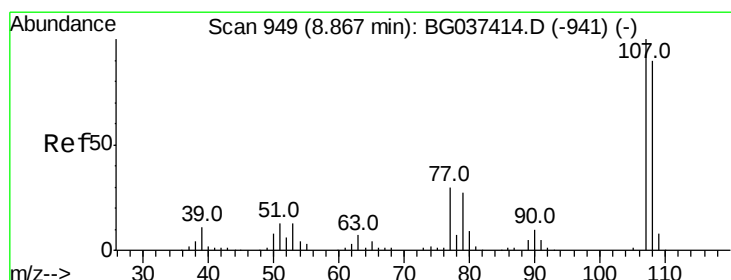
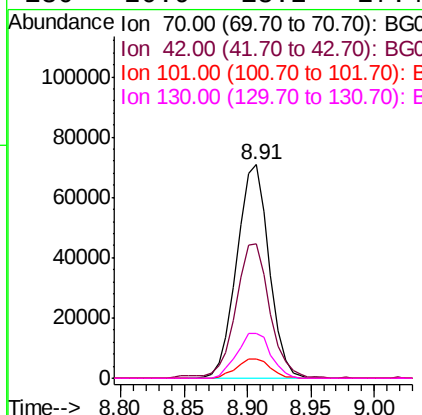
ClientSampled :

TP-6MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		125017		
42	63.0		53.9	80.9	
101	9.2		8.2	12.2	
130	20.9		18.2	27.4	

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#20

3+4-Methylphenols

Concen: 43.064 ng

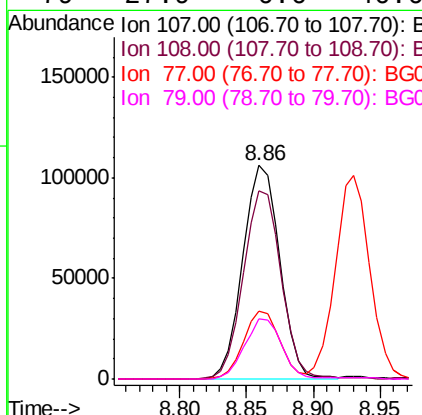
RT: 8.86 min Scan# 948

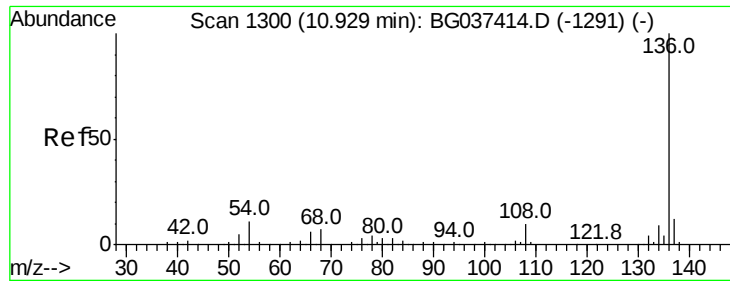
Delta R.T. -0.01 min

Lab File: BG037723.D

Acq: 1 Nov 2018 17:52

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		202966		
108	87.8		69.9	109.9	
77	31.6		11.2	51.2	
79	27.9		6.6	46.6	





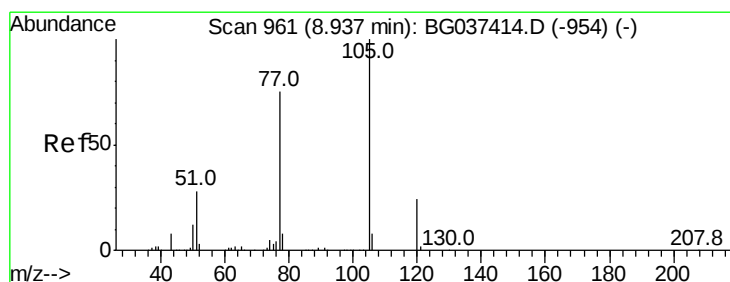
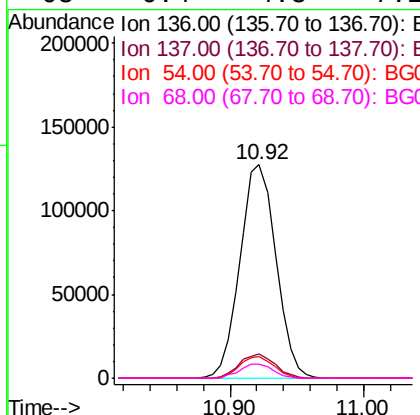
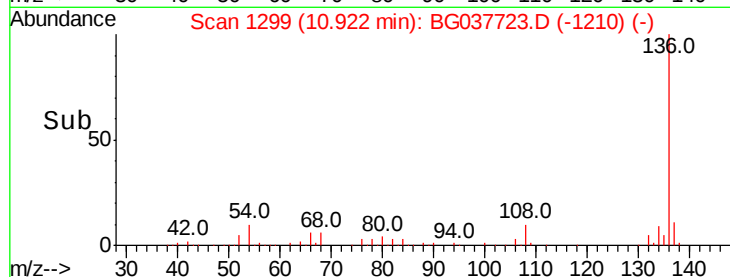
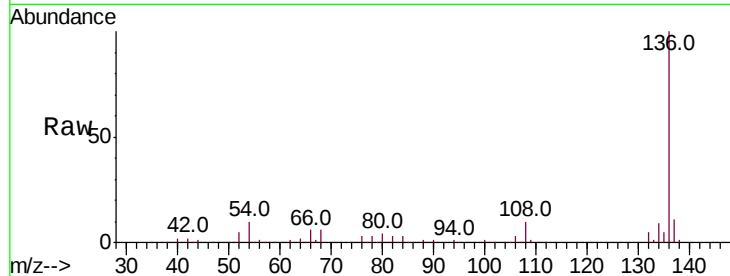
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.92 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BG037723.D
Acq: 1 Nov 2018 17:52

Instrument :
BNA_G
ClientSampleId :
TP-6MS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	237495		
137	11.1	9.6	14.4	
54	10.3	7.9	11.9	
68	6.4	4.8	7.2	

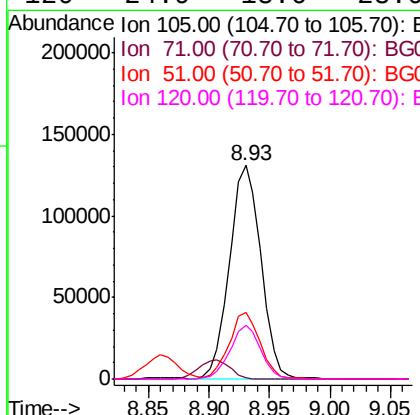
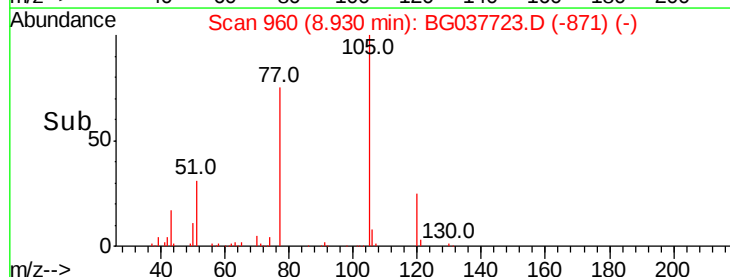
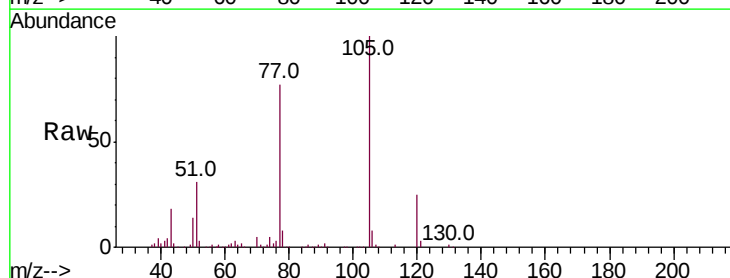
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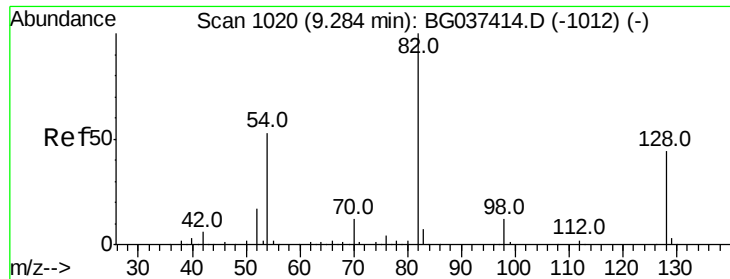
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#22
Acetophenone
Concen: 39.947 ng
RT: 8.93 min Scan# 960
Delta R.T. -0.01 min
Lab File: BG037723.D
Acq: 1 Nov 2018 17:52

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	237936		
71	0.7	1.2	1.8#	
51	31.2	25.0	37.6	
120	24.9	18.6	28.0	





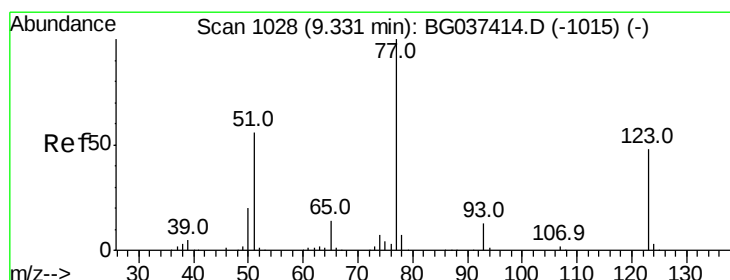
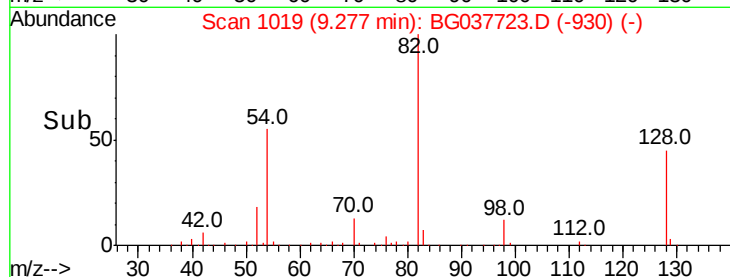
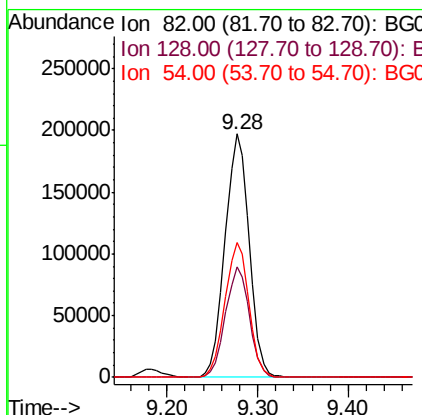
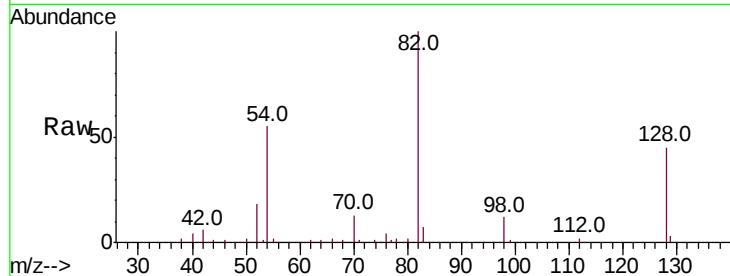
#23
 Nitrobenzene-d5
 Concen: 86.326 ng
 RT: 9.28 min Scan# 1019
 Delta R.T. -0.01 min
 Lab File: BG037723.D
 Acq: 1 Nov 2018 17:52

Instrument :
 BNA_G
 ClientSampleId :
 TP-6MS

Tot Ion:	82	Resp:	365983
Ion Ratio	Lower	Upper	
82	100		
128	45.1	34.6	51.8
54	55.3	45.3	67.9

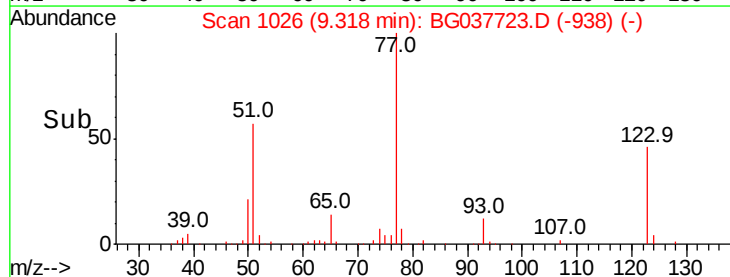
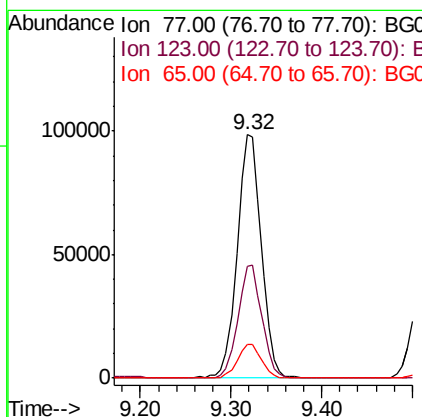
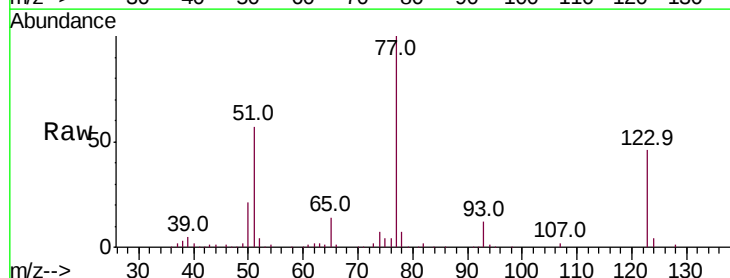
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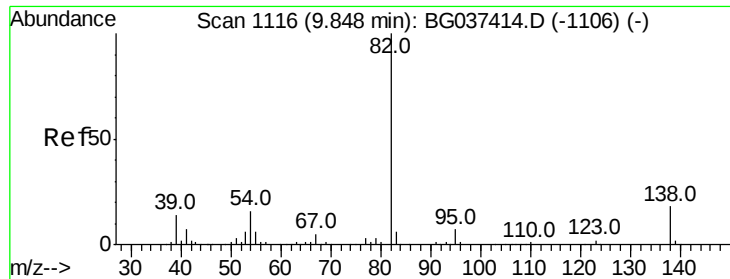
Sohil
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#24
 Nitrobenzene
 Concen: 41.449 ng
 RT: 9.32 min Scan# 1026
 Delta R.T. -0.01 min
 Lab File: BG037723.D
 Acq: 1 Nov 2018 17:52

Tgt Ion:	77	Resp:	182554
Ion Ratio	Lower	Upper	
77	100		
123	45.9	33.6	50.4
65	13.9	11.3	16.9





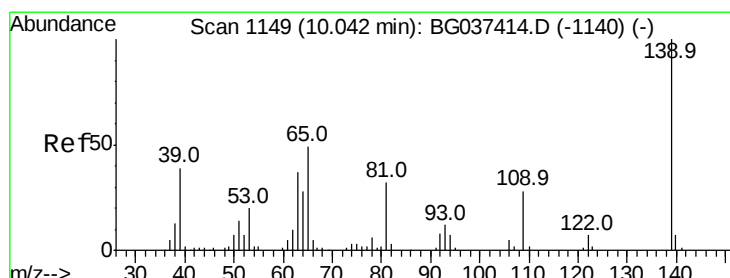
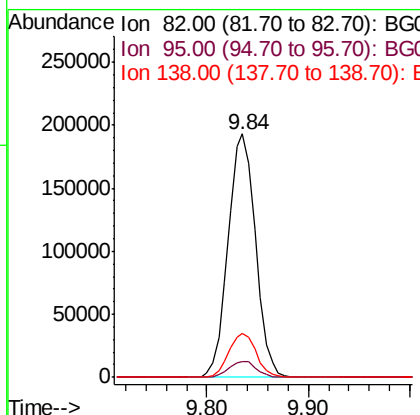
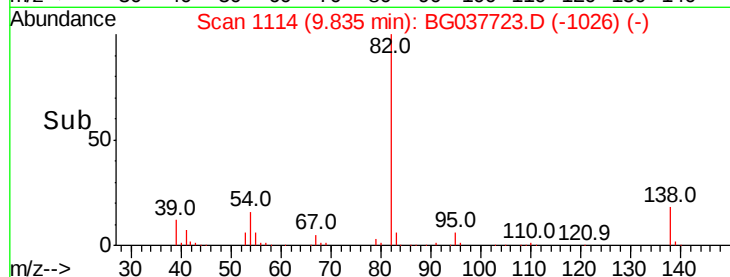
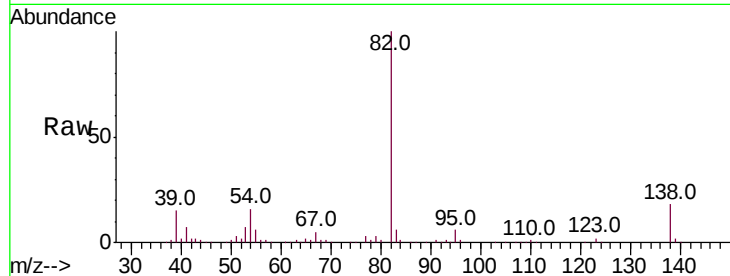
#25
Isophorone
Concen: 46.648 ng
RT: 9.84 min Scan# 1114
Delta R.T. -0.01 min
Lab File: BG037723.D
Acq: 1 Nov 2018 17:52

Instrument :
BNA_G
ClientSampleId :
TP-6MS

Tot Ion	Ratio	Lower	Upper
82	100		
95	6.4	5.3	7.9
138	17.9	13.3	19.9

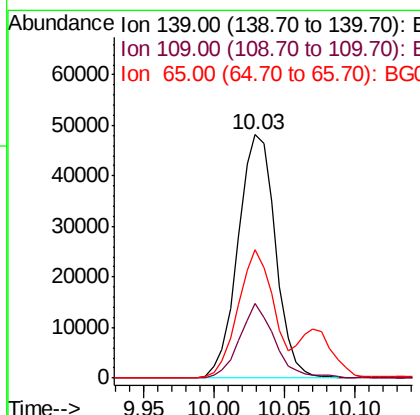
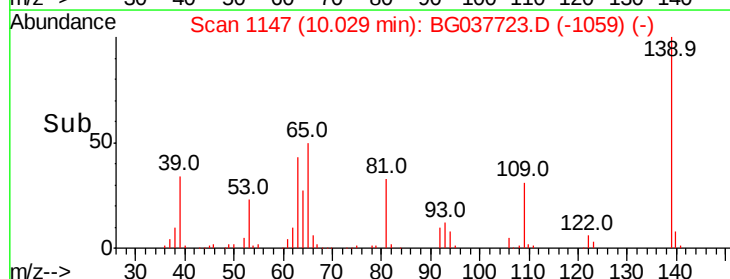
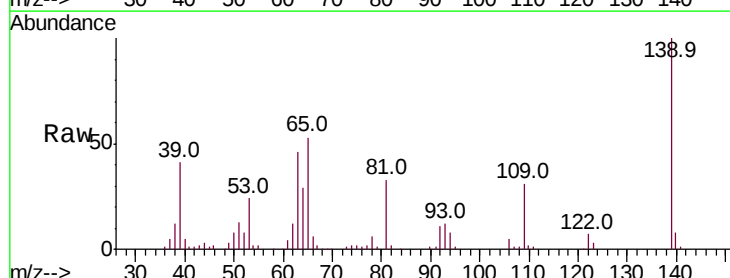
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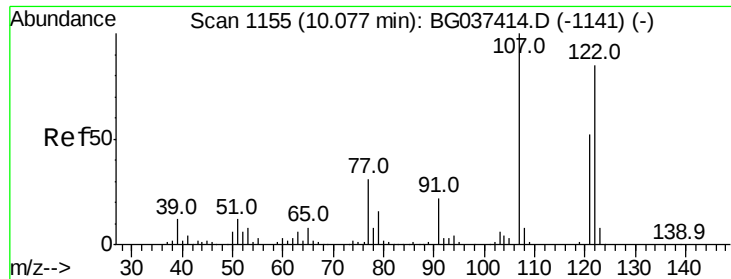
Sohil
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#26
2-Nitrophenol
Concen: 45.046 ng
RT: 10.03 min Scan# 1147
Delta R.T. -0.01 min
Lab File: BG037723.D
Acq: 1 Nov 2018 17:52

Tgt Ion	Ratio	Lower	Upper
139	100		
109	30.6	23.3	34.9
65	52.9	39.8	59.8





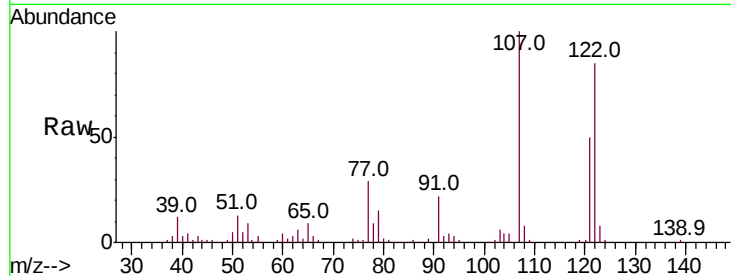
#27
2,4-Dimethylphenol
Concen: 48.765 ng
RT: 10.07 min Scan# 1154
Delta R.T. -0.01 min
Lab File: BG037723.D
Acq: 1 Nov 2018 17:52

Instrument :
BNA_G
ClientSampled :
TP-6MS

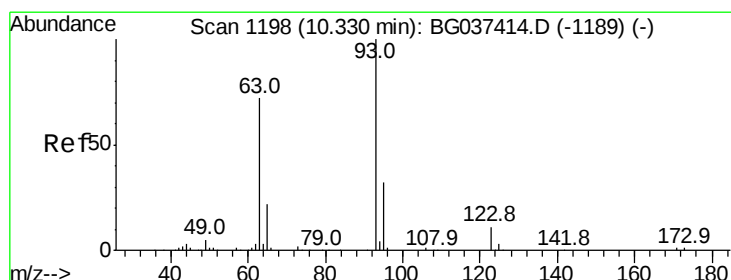
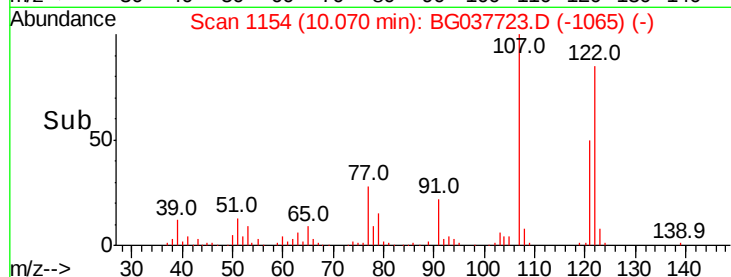
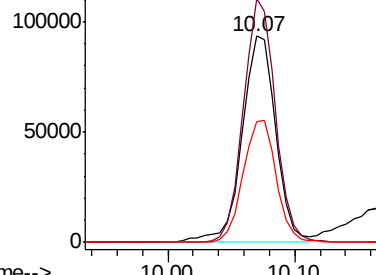
Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100				
107	118.2	94.2	141.2		
121	58.8	47.3	70.9		

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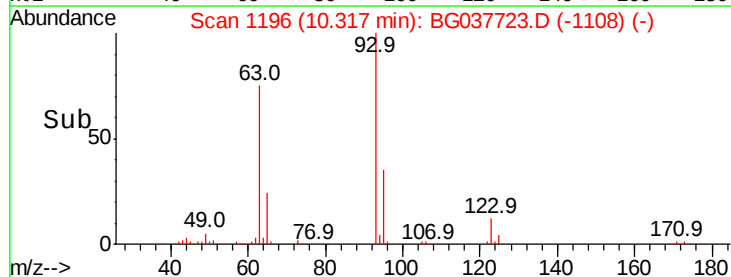
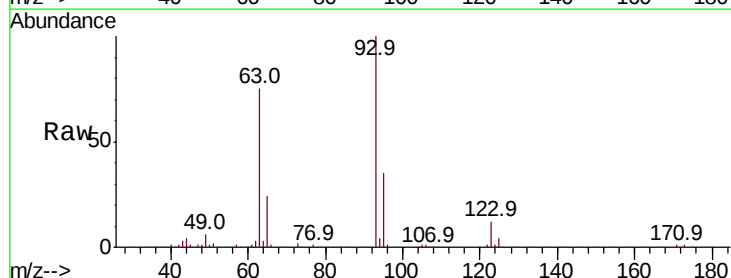
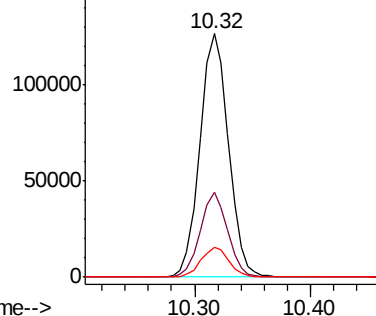
Abundance Ion 122.00 (121.70 to 122.70): E
150000
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

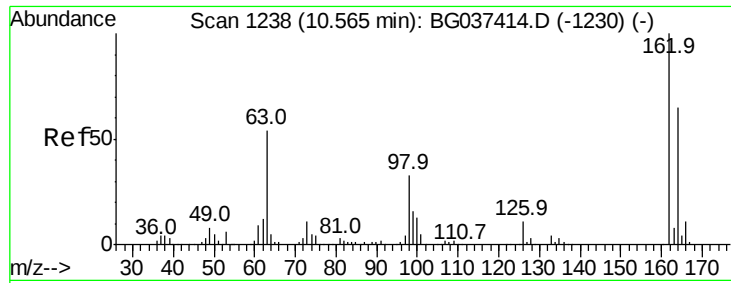


#28
bis(2-Chloroethoxy)methane
Concen: 42.666 ng
RT: 10.32 min Scan# 1196
Delta R.T. -0.01 min
Lab File: BG037723.D
Acq: 1 Nov 2018 17:52

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100				
95	34.8	24.6	37.0		
123	12.1	9.1	13.7		

Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 123.00 (122.70 to 123.70): E





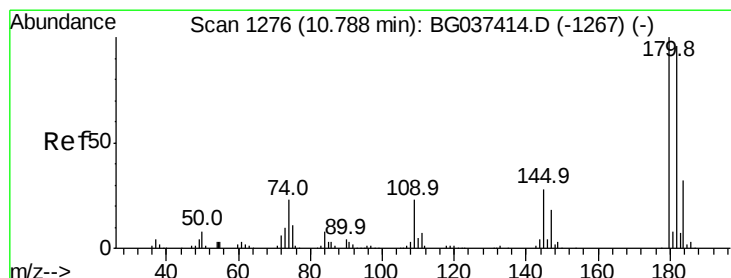
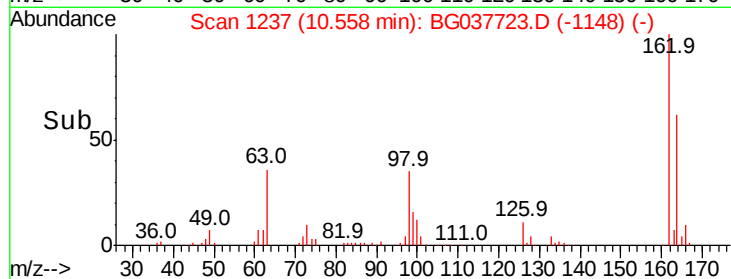
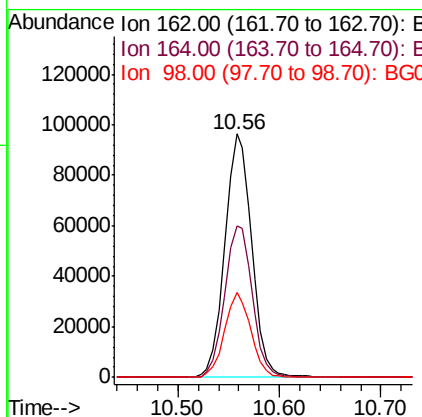
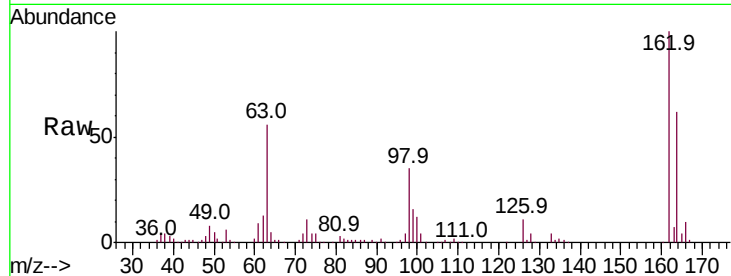
#29
 2,4-Dichlorophenol
 Concen: 44.823 ng
 RT: 10.56 min Scan# 1237
 Delta R.T. -0.01 min
 Lab File: BG037723.D
 Acq: 1 Nov 2018 17:52

Instrument :
 BNA_G
 ClientSampleId :
 TP-6MS

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	62.0	43.2	83.2
98	35.1	16.0	56.0

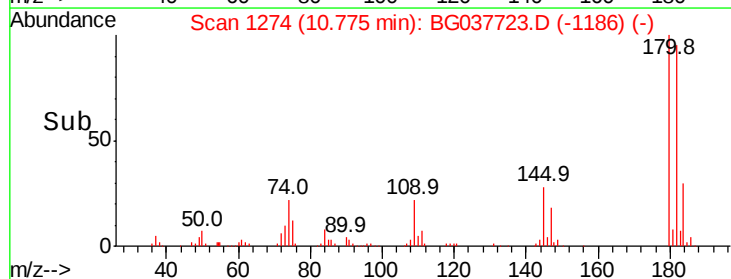
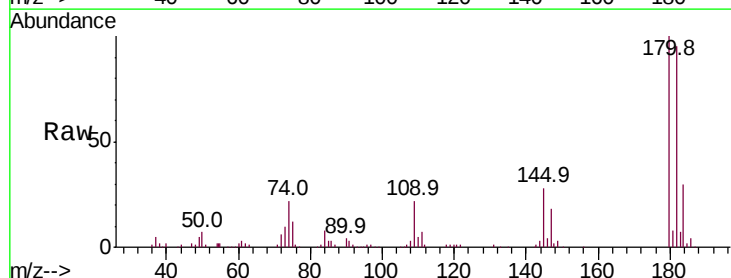
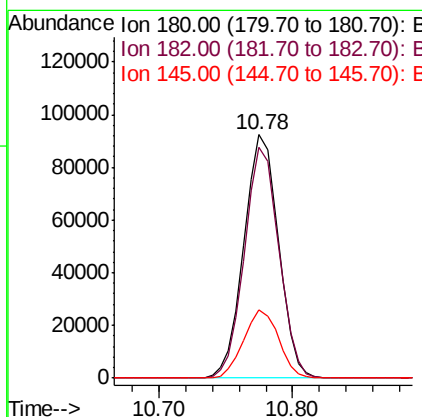
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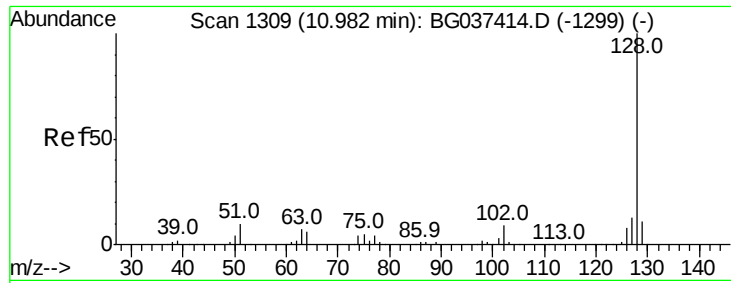
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#30
 1,2,4-Trichlorobenzene
 Concen: 38.611 ng
 RT: 10.78 min Scan# 1274
 Delta R.T. -0.01 min
 Lab File: BG037723.D
 Acq: 1 Nov 2018 17:52

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	94.6	77.7	116.5
145	28.1	23.3	34.9





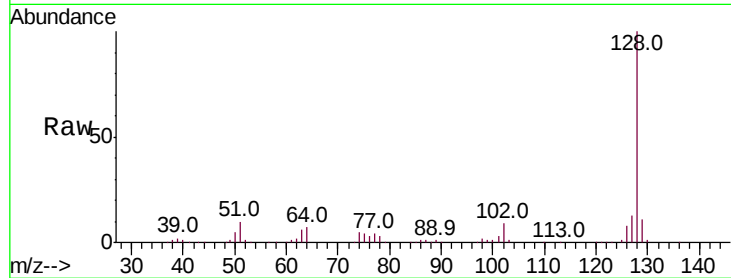
#31
Naphthalene
Concen: 43.016 ng
RT: 10.97 min Scan# 1307
Delta R.T. -0.01 min
Lab File: BG037723.D
Acq: 1 Nov 2018 17:52

Instrument :
BNA_G
ClientSampleId :
TP-6MS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.0	13.6
127	13.2	11.1	16.7

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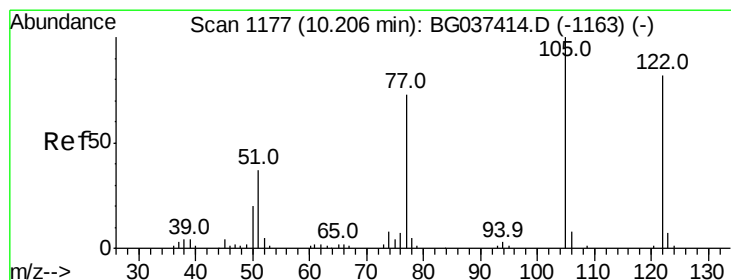
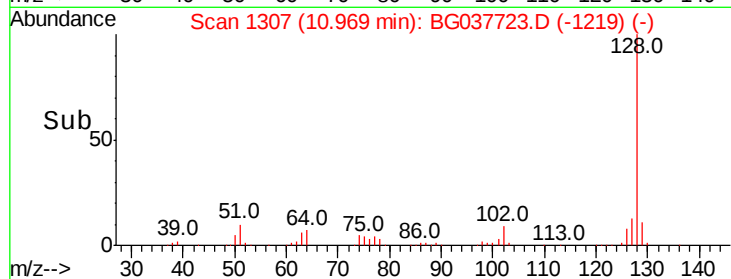
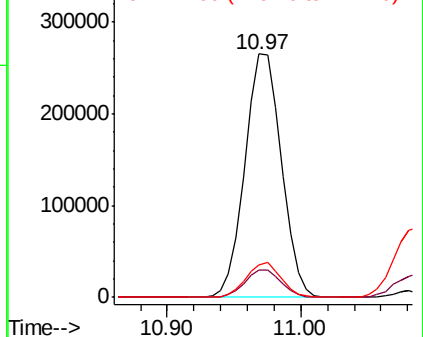


Abundance

Ion 128.00 (127.70 to 128.70): E

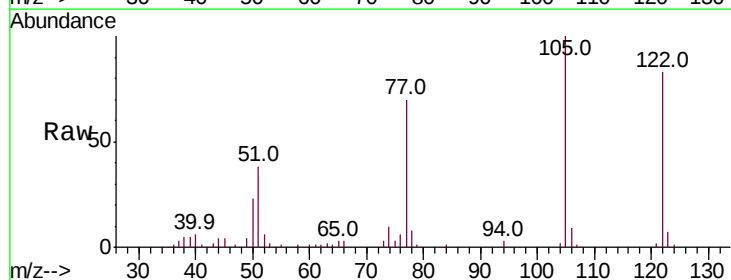
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 30.467 ng
RT: 10.18 min Scan# 1173
Delta R.T. -0.02 min
Lab File: BG037723.D
Acq: 1 Nov 2018 17:52

Tgt Ion	Ratio	Lower	Upper
122	100		
105	120.2	106.7	146.7
77	84.2	72.2	112.2

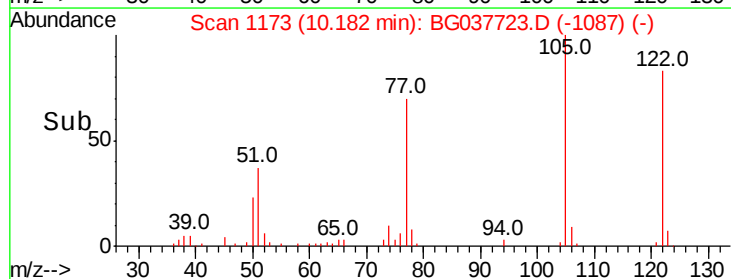
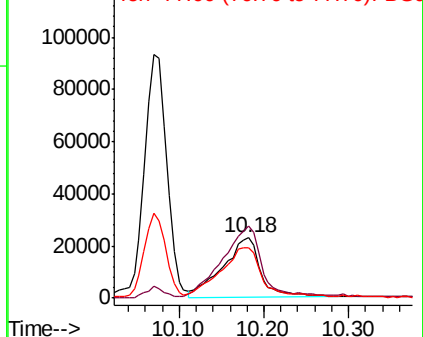


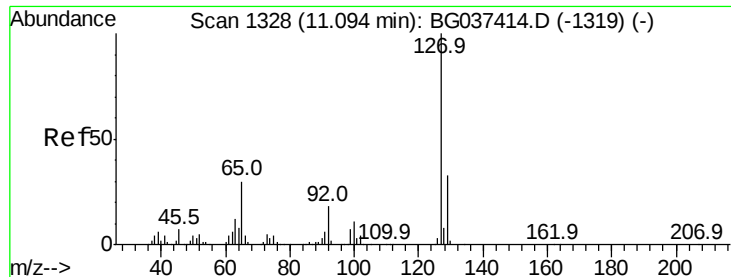
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BGO





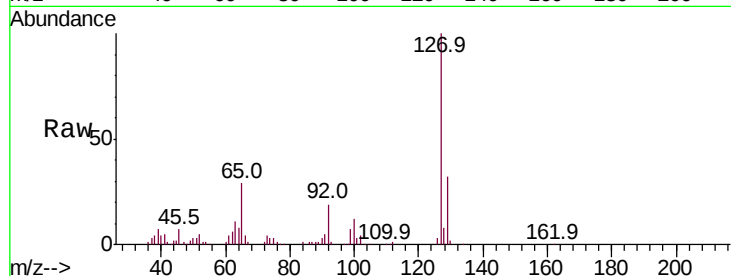
#33
4-Chloroaniline
Concen: 26.419 ng
RT: 11.09 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BG037723.D
Acq: 1 Nov 2018 17:52

Instrument :
BNA_G
ClientSampled :
TP-6MS

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	31.6	27.1	40.7	
65	28.8	26.6	39.8	
92	18.6	16.4	24.6	

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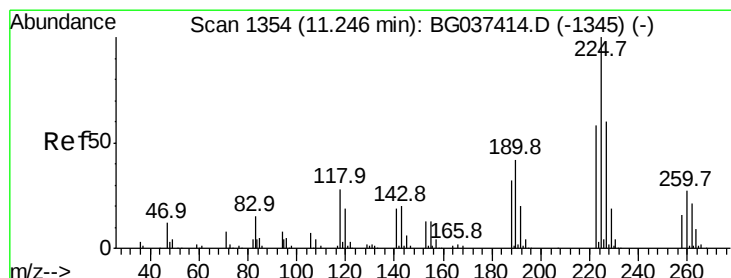
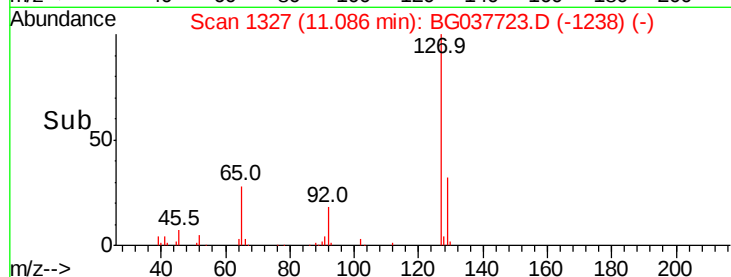
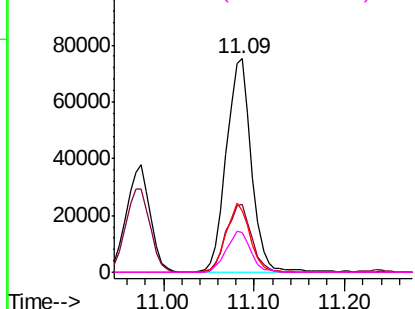
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

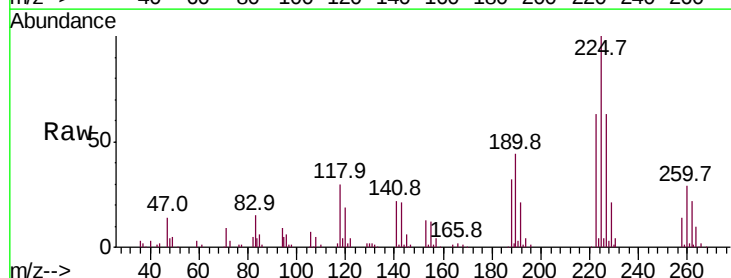
Ion 65.00 (64.70 to 65.70): BG

Ion 92.00 (91.70 to 92.70): BG



#34
Hexachlorobutadiene
Concen: 37.201 ng
RT: 11.23 min Scan# 1352
Delta R.T. -0.01 min
Lab File: BG037723.D
Acq: 1 Nov 2018 17:52

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	60.1	48.2	72.4	
227	63.2	51.6	77.4	

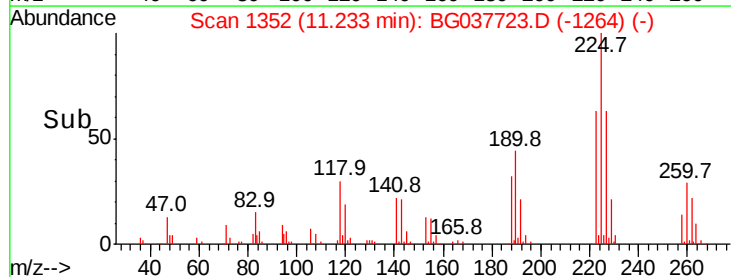
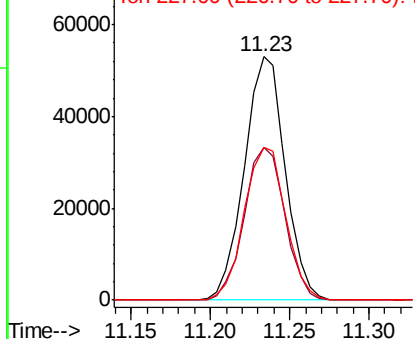


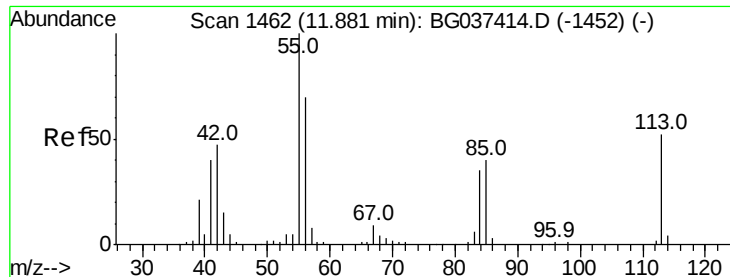
Abundance

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





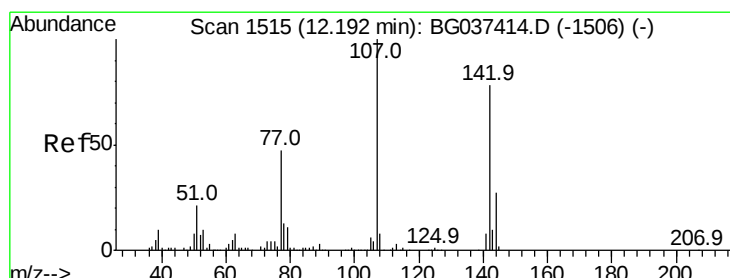
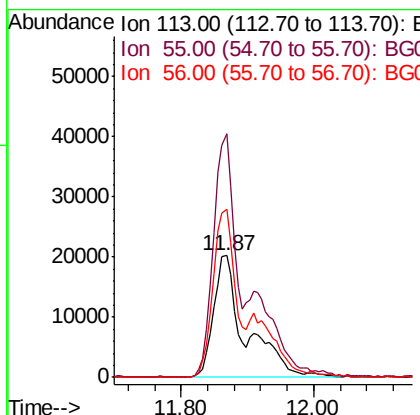
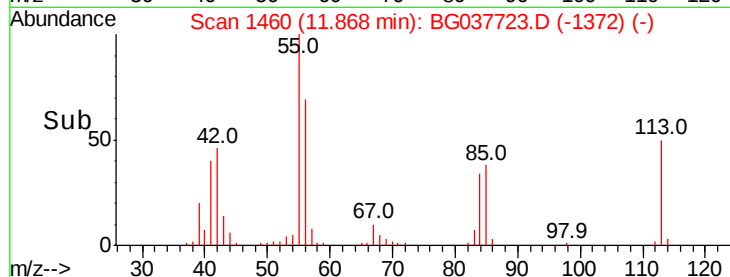
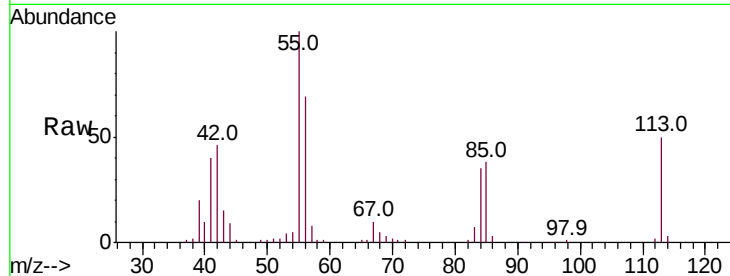
#35
 Caprolactam
 Concen: 42.125 ng/ml
 RT: 11.87 min Scan# 1460
 Delta R.T. -0.01 min
 Lab File: BG037723.D
 Acq: 1 Nov 2018 17:52

Instrument :
 BNA_G
 ClientSampleId :
 TP-6MS

Tot Ion:113 Resp: 66638
 Ion Ratio Lower Upper
 113 100
 55 200.2 176.6 216.6
 56 137.8 128.3 168.3

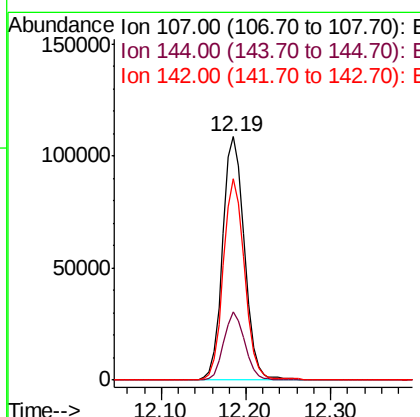
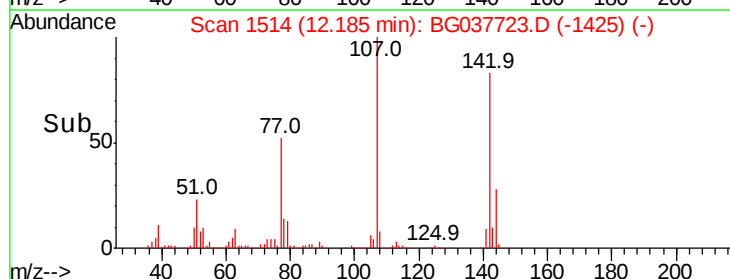
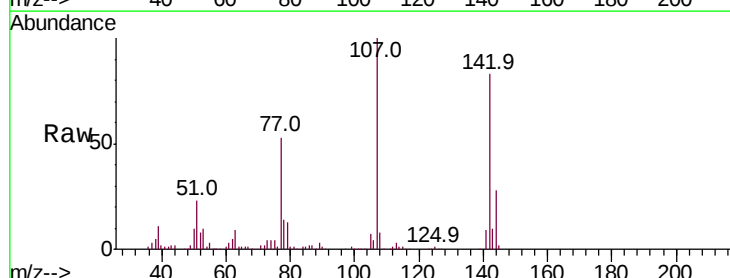
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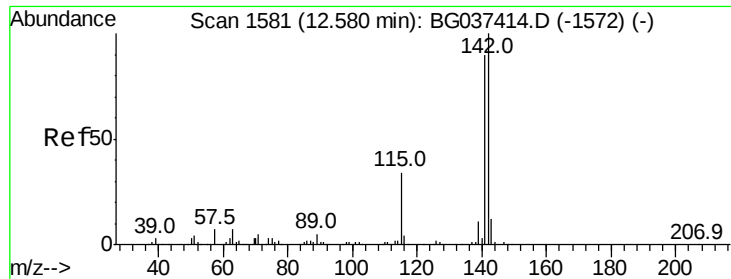
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#36
 4-Chloro-3-methylphenol
 Concen: 43.639 ng/ml
 RT: 12.19 min Scan# 1514
 Delta R.T. -0.01 min
 Lab File: BG037723.D
 Acq: 1 Nov 2018 17:52

Tgt Ion:107 Resp: 194117
 Ion Ratio Lower Upper
 107 100
 144 28.0 20.7 31.1
 142 82.6 64.4 96.6





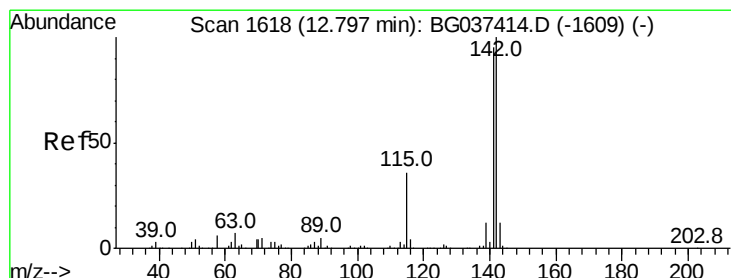
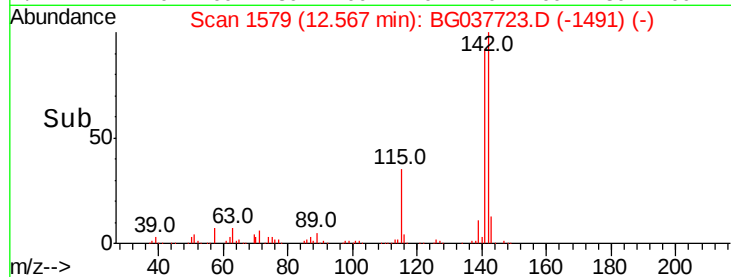
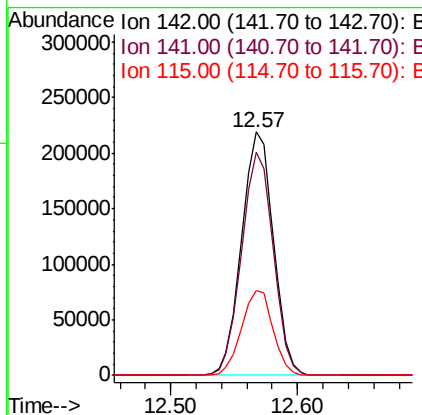
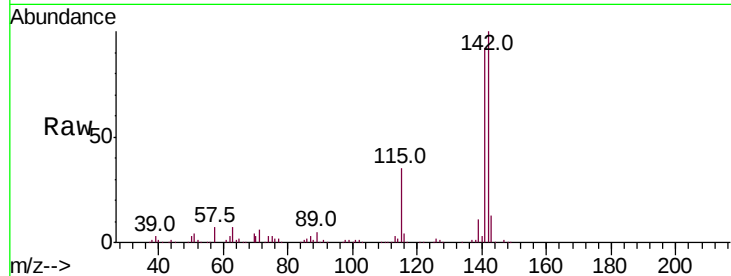
#37
 2-Methylnaphthalene
 Concen: 45.108 ng
 RT: 12.57 min Scan# 1579
 Delta R.T. -0.01 min
 Lab File: BG037723.D
 Acq: 1 Nov 2018 17:52

Instrument :
 BNA_G
 ClientSampled :
 TP-6MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.7	71.9	107.9
115	35.0	27.8	41.8

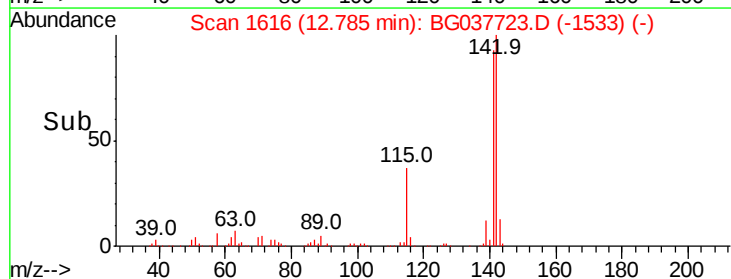
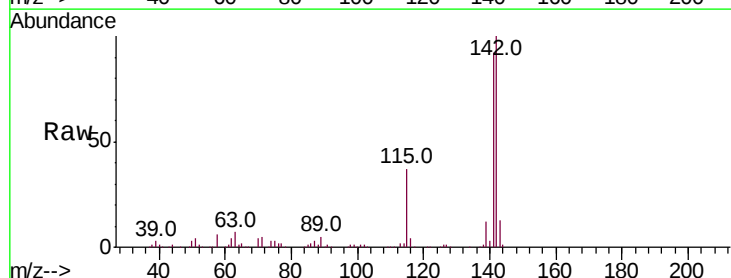
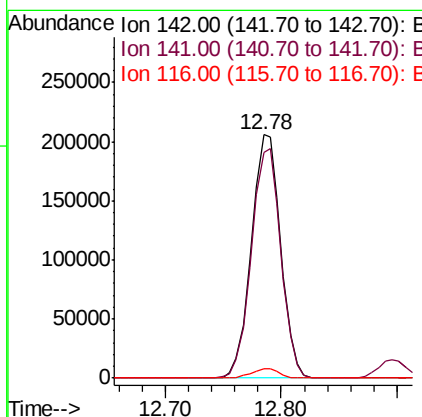
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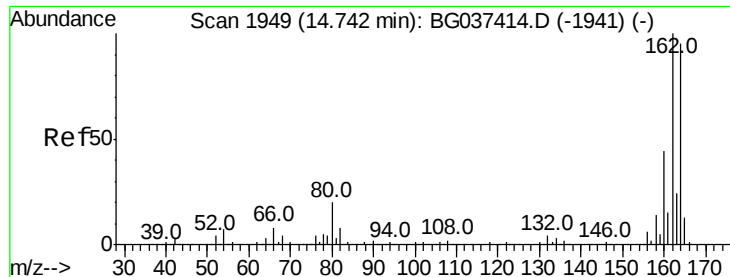
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#38
 1-Methylnaphthalene
 Concen: 43.973 ng
 RT: 12.78 min Scan# 1616
 Delta R.T. -0.01 min
 Lab File: BG037723.D
 Acq: 1 Nov 2018 17:52

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.4	75.2	112.8
116	4.1	3.3	4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.74 min Scan# 1948

Delta R.T. -0.01 min

Lab File: BG037723.D

Acq: 1 Nov 2018 17:52

Instrument :

BNA_G

ClientSampled :

TP-6MS

Tot Ion:164 Resp: 158292

Ion Ratio Lower Upper

164 100

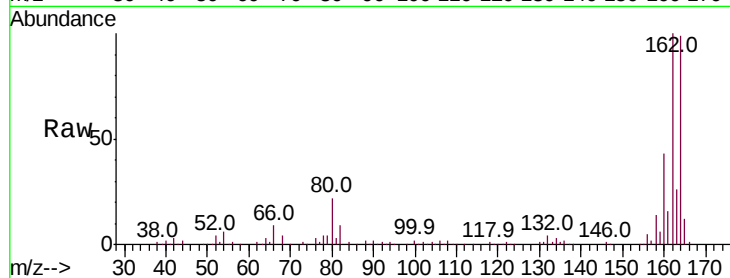
162 100.7 81.3 121.9

160 43.0 36.3 54.5

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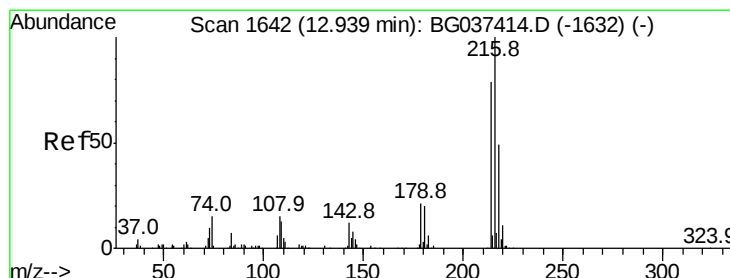
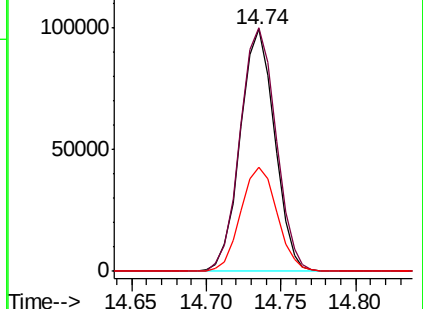
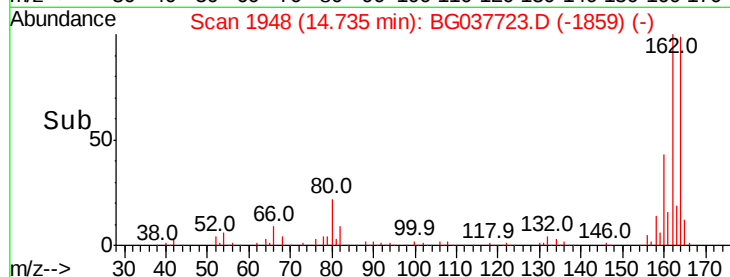
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Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.113 ng

RT: 12.93 min Scan# 1640

Delta R.T. -0.01 min

Lab File: BG037723.D

Acq: 1 Nov 2018 17:52

Tgt Ion:216 Resp: 194596

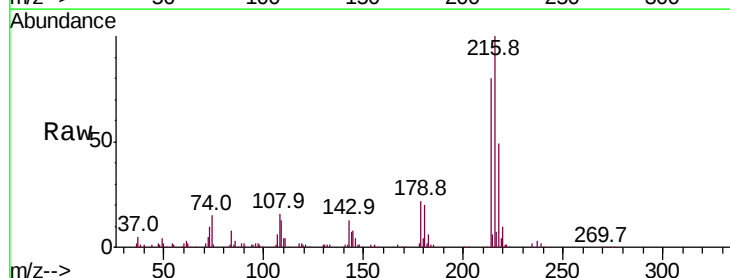
Ion Ratio Lower Upper

216 100

214 80.6 63.8 95.6

179 21.4 17.4 26.0

108 18.6 13.9 20.9

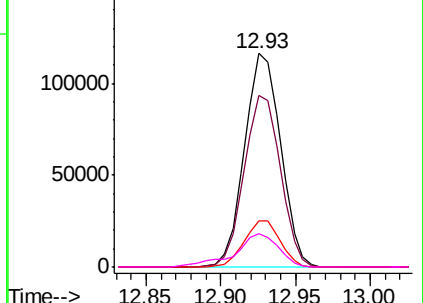
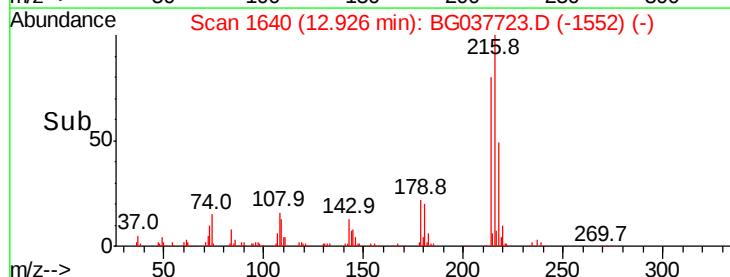


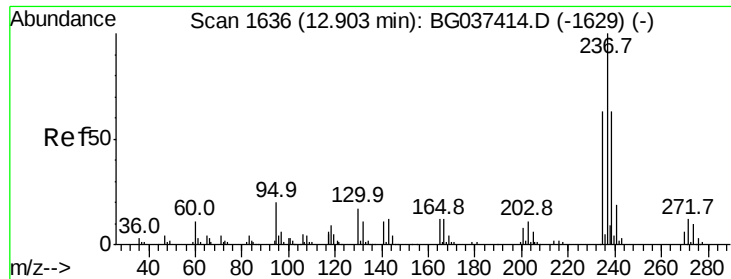
Abundance Ion 216.00 (215.70 to 216.70): E

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





#41

Hexachlorocyclopentadiene

Concen: 89.713 ng

RT: 12.90 min Scan# 1635

Delta R.T. -0.01 min

Lab File: BG037723.D

Acq: 1 Nov 2018 17:52

Instrument :

BNA_G

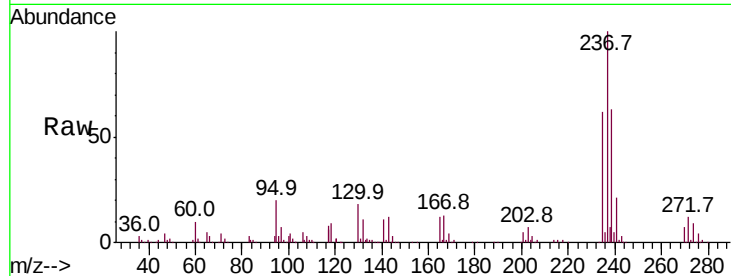
ClientSampled :

TP-6MS

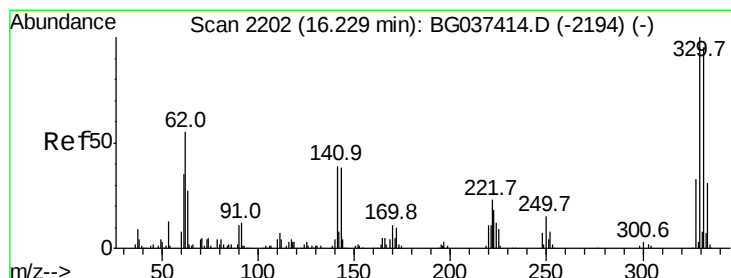
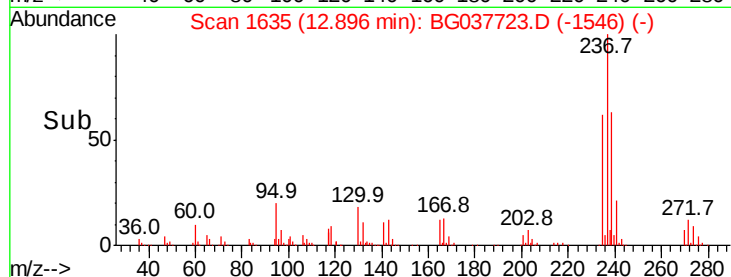
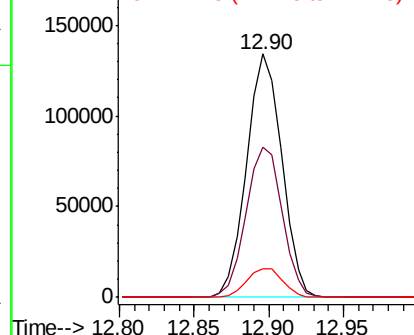
Tot Ion:	237	Resp:	218802
Ion Ratio	Lower	Upper	
237	100		
235	61.6	42.5	82.5
272	11.9	0.0	31.6

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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



#42

2,4,6-Tribromophenol

Concen: 131.631 ng

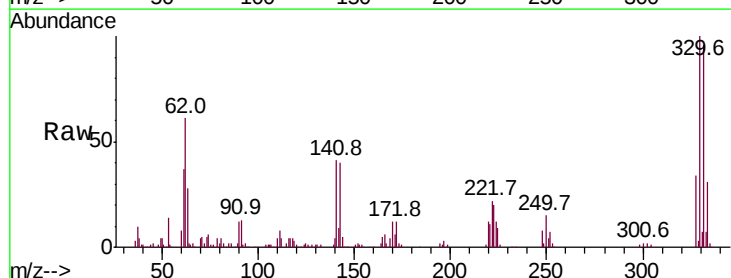
RT: 16.22 min Scan# 2201

Delta R.T. -0.01 min

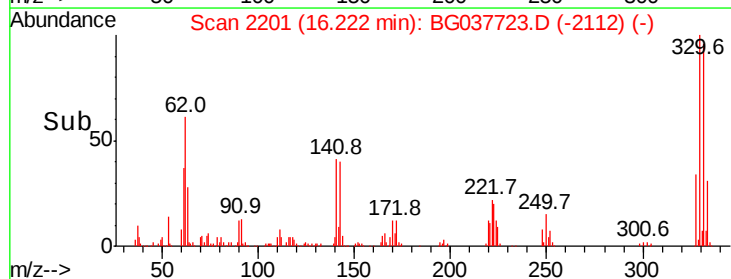
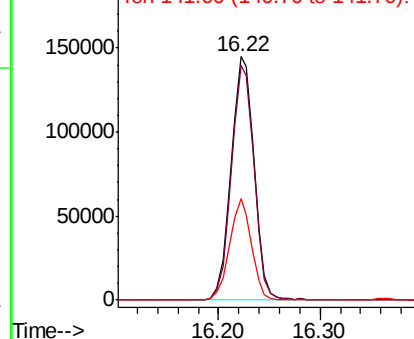
Lab File: BG037723.D

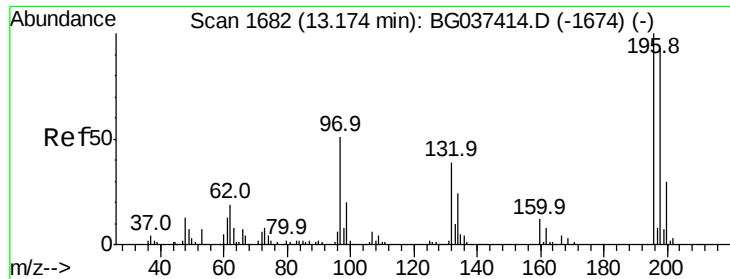
Acq: 1 Nov 2018 17:52

Tgt Ion:	330	Resp:	227257
Ion Ratio	Lower	Upper	
330	100		
332	95.3	78.4	117.6
141	39.6	32.2	48.2



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





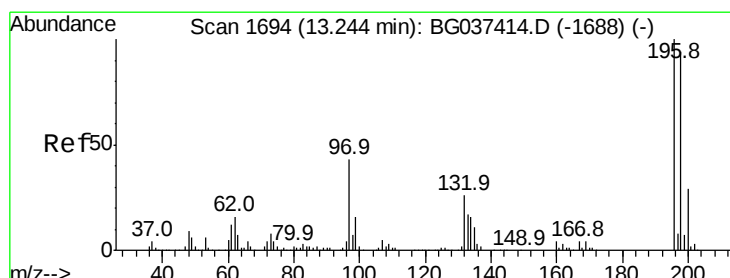
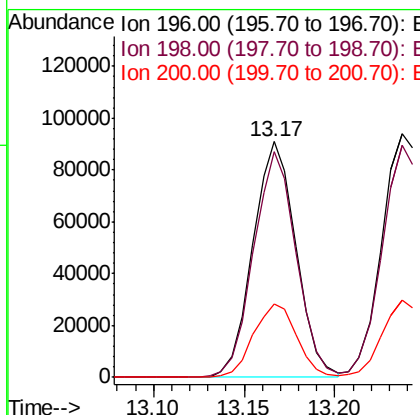
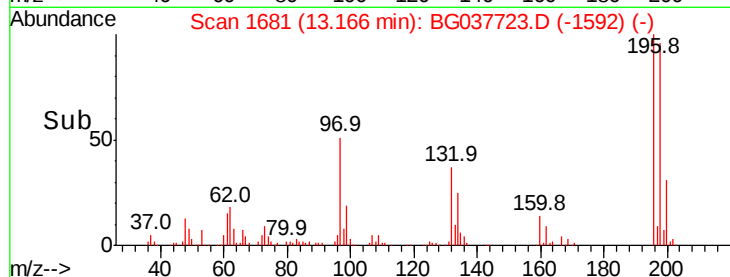
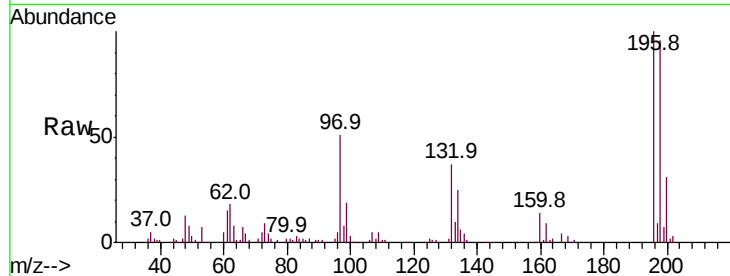
#43
 2,4,6-Trichlorophenol
 Concen: 43.830 ng
 RT: 13.17 min Scan# 1681
 Delta R.T. -0.01 min
 Lab File: BG037723.D
 Acq: 1 Nov 2018 17:52

Instrument :
 BNA_G
 ClientSampleId :
 TP-6MS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	149509		
198	96.1	76.4	114.6	
200	31.0	24.9	37.3	

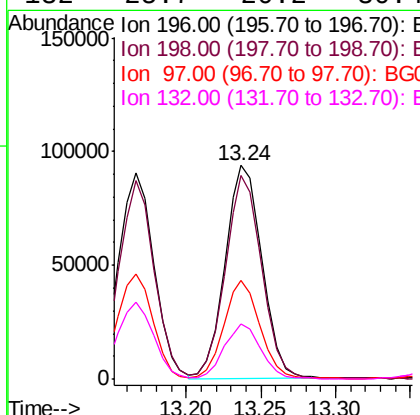
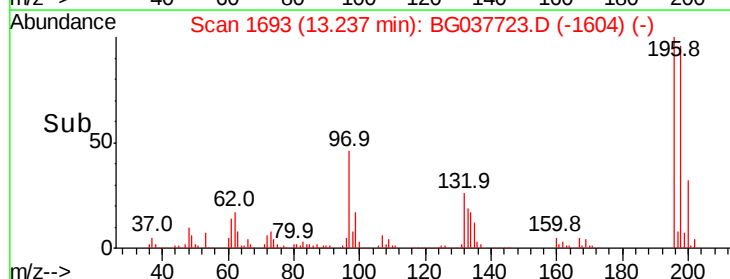
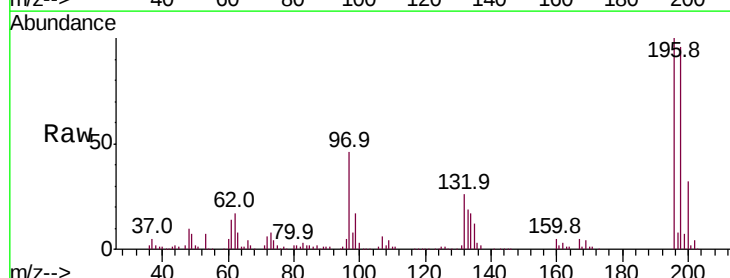
Manual Integrations
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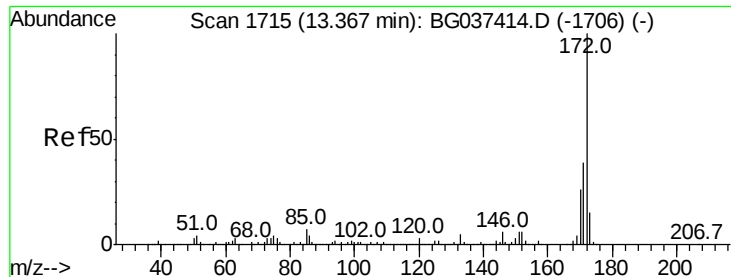
Sohil
 11/2/2018 11:29:41 AM



#44
 2,4,5-Trichlorophenol
 Concen: 43.481 ng
 RT: 13.24 min Scan# 1693
 Delta R.T. -0.01 min
 Lab File: BG037723.D
 Acq: 1 Nov 2018 17:52

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	161482		
198	95.5	74.2	111.2	
97	46.4	34.1	51.1	
132	25.7	20.2	30.4	





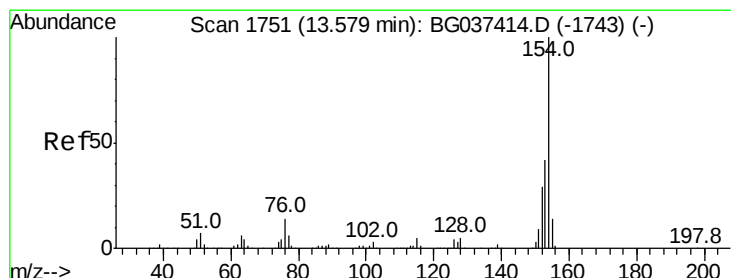
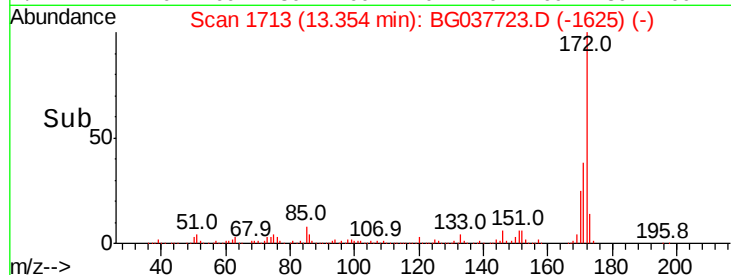
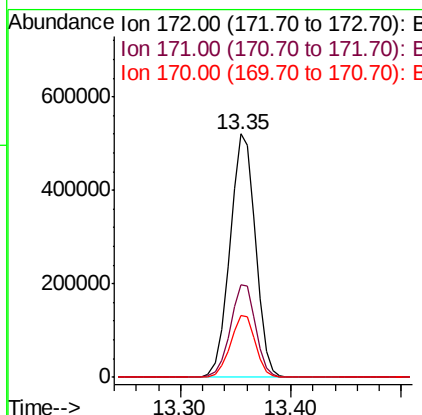
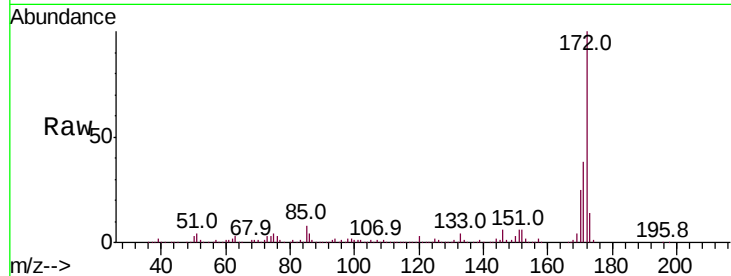
#45
 2-Fluorobiphenyl
 Concen: 80.076 ng
 RT: 13.35 min Scan# 1713
 Delta R.T. -0.01 min
 Lab File: BG037723.D
 Acq: 1 Nov 2018 17:52

Instrument :
 BNA_G
 ClientSampleId :
 TP-6MS

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.9	31.0	46.4
170	25.5	20.2	30.2

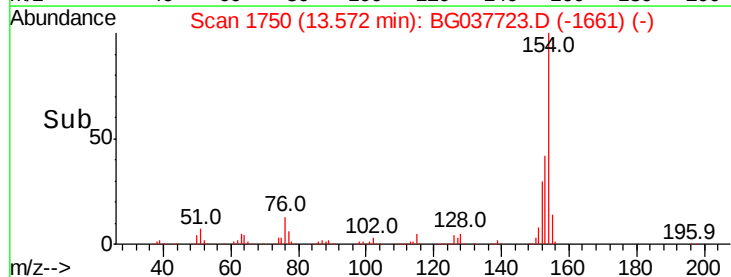
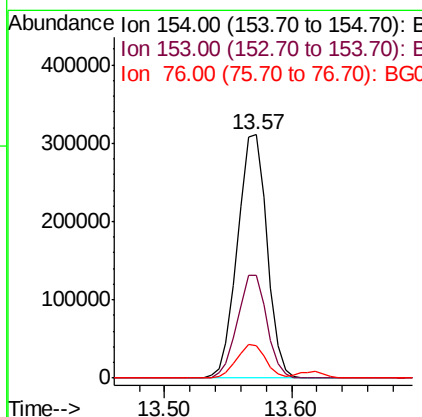
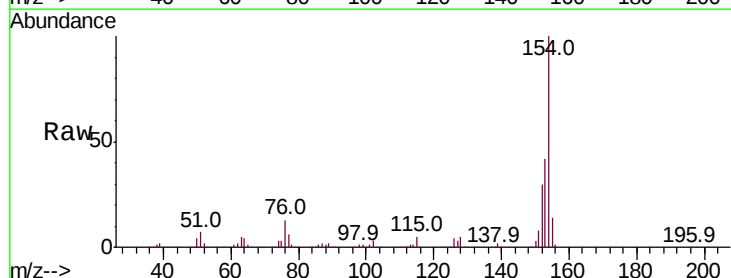
Manual Integrations
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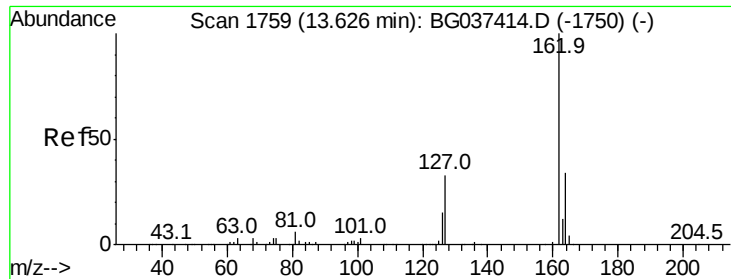
Sohil
 11/2/2018 11:29:41 AM



#46
 1,1'-Biphenyl
 Concen: 38.237 ng
 RT: 13.57 min Scan# 1750
 Delta R.T. -0.01 min
 Lab File: BG037723.D
 Acq: 1 Nov 2018 17:52

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.0	22.1	62.1
76	13.3	0.0	33.2





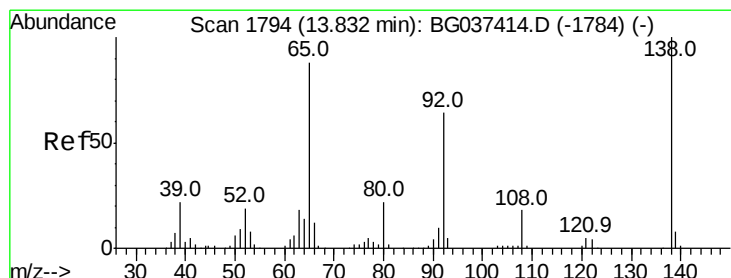
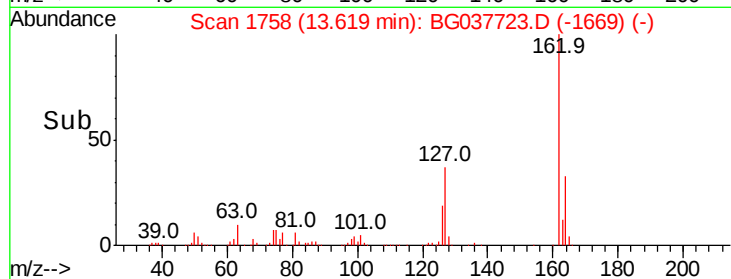
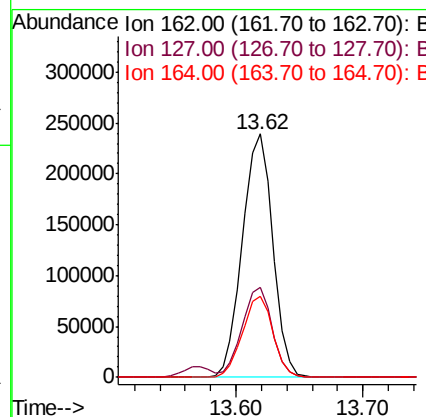
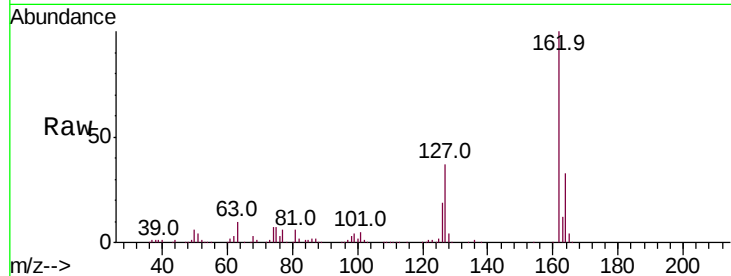
#47
 2-Chloronaphthalene
 Concen: 40.185 ng
 RT: 13.62 min Scan# 1758
 Delta R.T. -0.01 min
 Lab File: BG037723.D
 Acq: 1 Nov 2018 17:52

Instrument :
 BNA_G
 ClientSampleId :
 TP-6MS

Tot Ion:	162	Resp:	398549
Ion Ratio	Lower	Upper	
162	100		
127	36.8	30.5	45.7
164	33.2	26.4	39.6

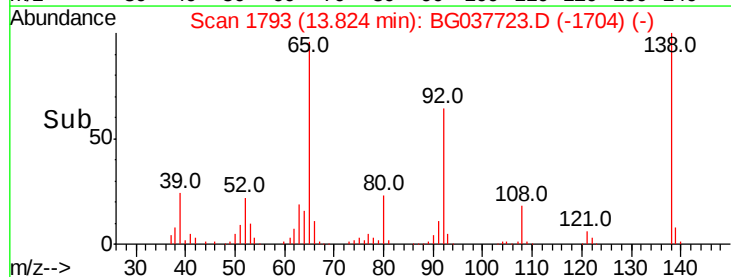
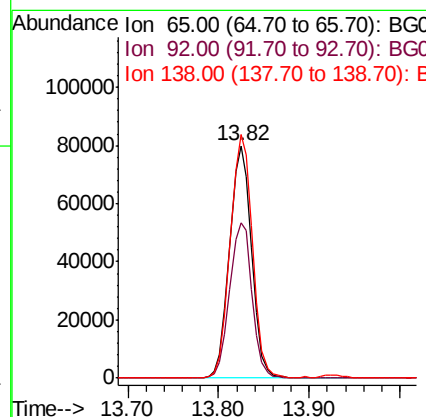
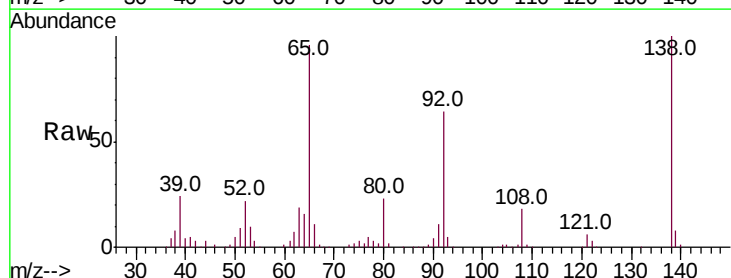
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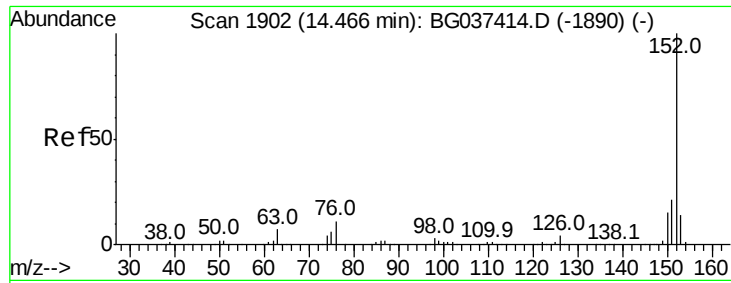
Sohil
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#48
 2-Nitroaniline
 Concen: 44.877 ng
 RT: 13.82 min Scan# 1793
 Delta R.T. -0.01 min
 Lab File: BG037723.D
 Acq: 1 Nov 2018 17:52

Tgt Ion:	65	Resp:	134971
Ion Ratio	Lower	Upper	
65	100		
92	67.0	53.2	79.8
138	104.7	79.3	118.9





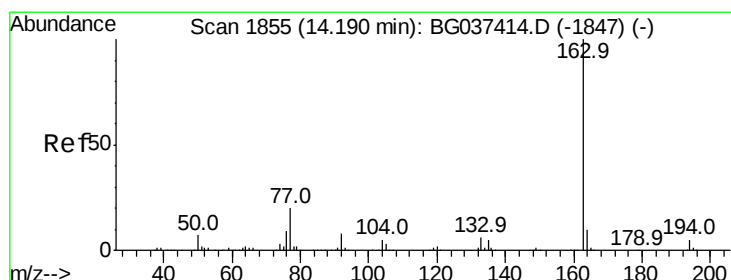
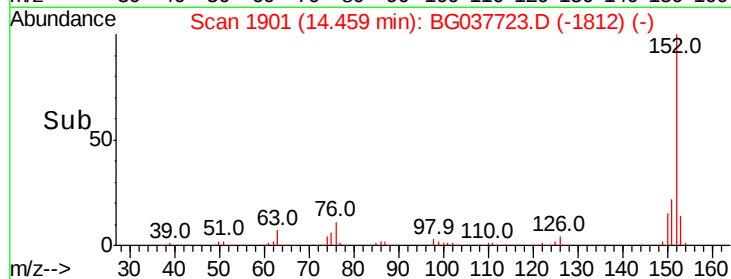
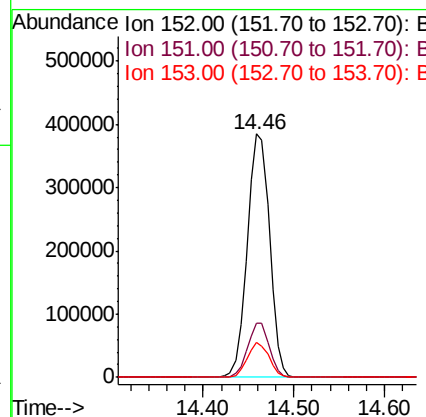
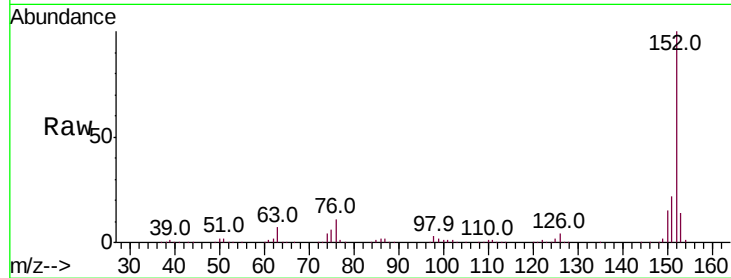
#49
Acenaphthylene
Concen: 43.985 ng
RT: 14.46 min Scan# 1901
Delta R.T. -0.01 min
Lab File: BG037723.D
Acq: 1 Nov 2018 17:52

Instrument :
BNA_G
ClientSampleId :
TP-6MS

Tot Ion	Ratio	Resp Lower	Resp Upper
152	100		
151	22.3	17.1	25.7
153	14.2	11.1	16.7

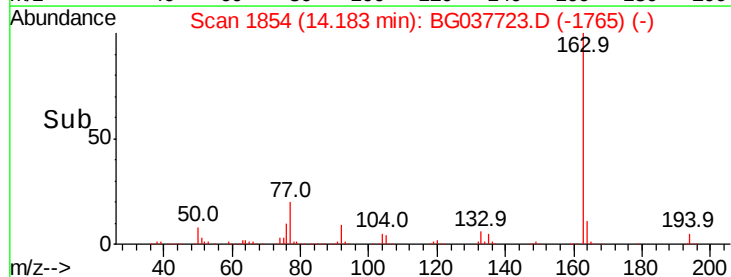
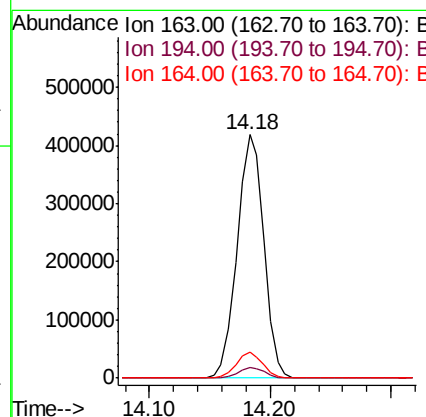
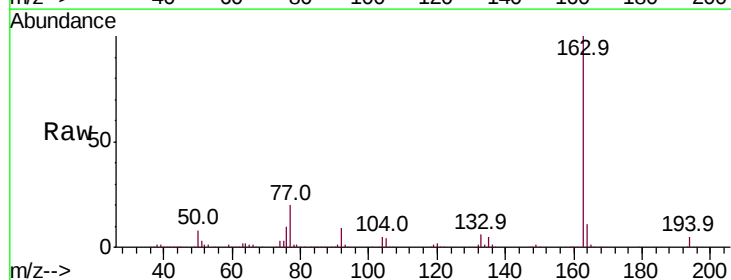
Manual Integrations
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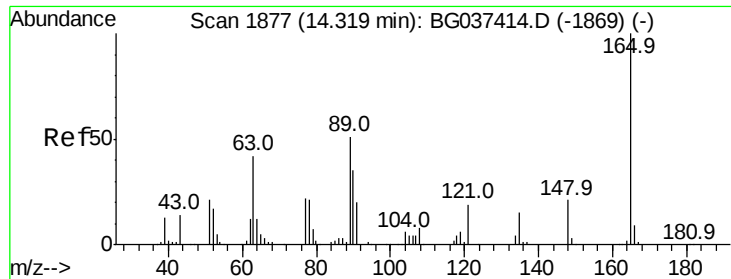
Sohil
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#50
Dimethylphthalate
Concen: 52.576 ng
RT: 14.18 min Scan# 1854
Delta R.T. -0.01 min
Lab File: BG037723.D
Acq: 1 Nov 2018 17:52

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	4.6	3.5	5.3
164	10.9	8.5	12.7





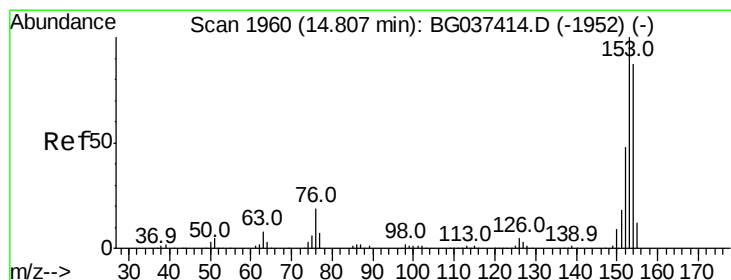
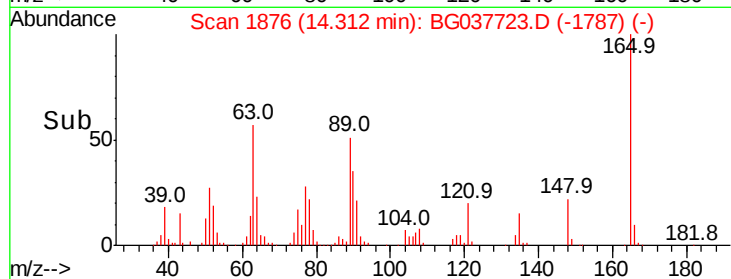
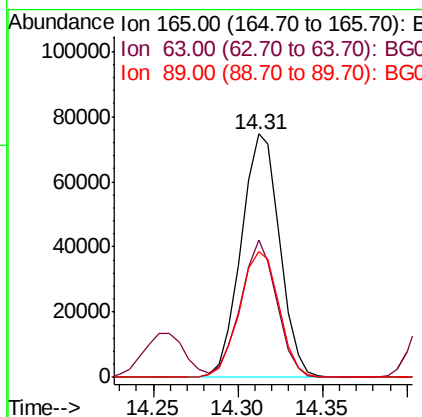
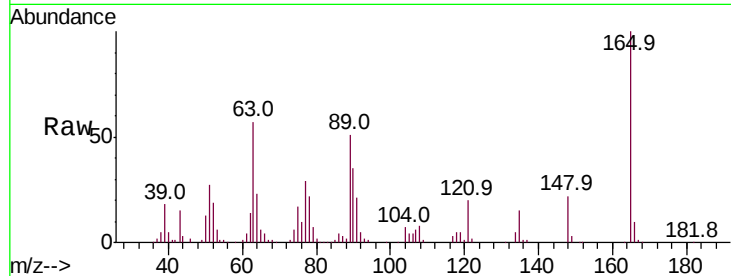
#51
 2,6-Dinitrotoluene
 Concen: 43.688 ng
 RT: 14.31 min Scan# 1876
 Delta R.T. -0.01 min
 Lab File: BG037723.D
 Acq: 1 Nov 2018 17:52

Instrument :
 BNA_G
 ClientSampled :
 TP-6MS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	118352		
63	56.6	43.4	65.2	
89	51.5	45.8	68.6	

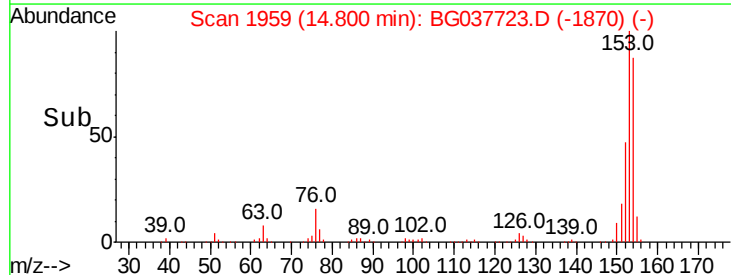
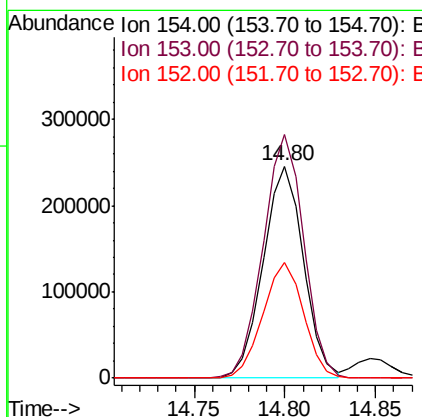
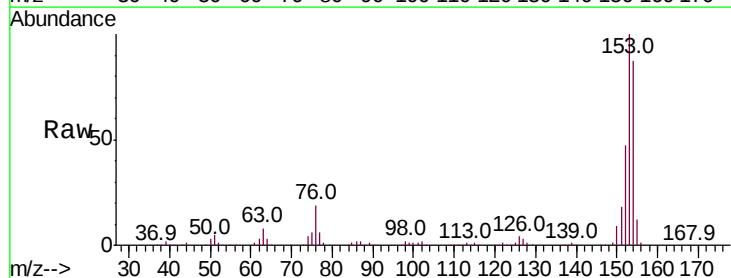
Manual Integrations
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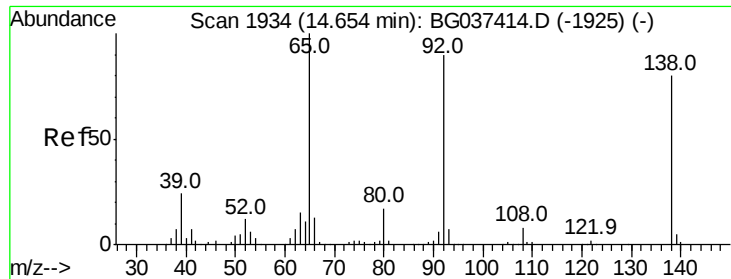
Sohil
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#52
 Acenaphthene
 Concen: 41.395 ng
 RT: 14.80 min Scan# 1959
 Delta R.T. -0.01 min
 Lab File: BG037723.D
 Acq: 1 Nov 2018 17:52

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	380345		
153	114.8	93.4	140.0	
152	54.3	44.7	67.1	





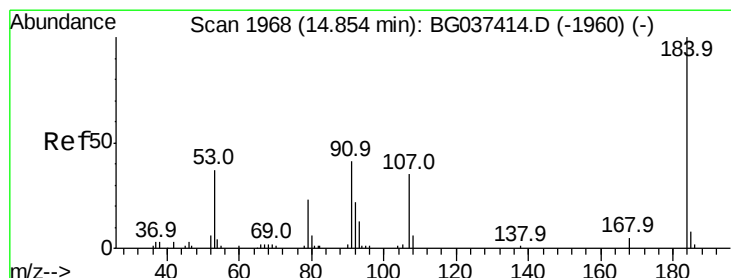
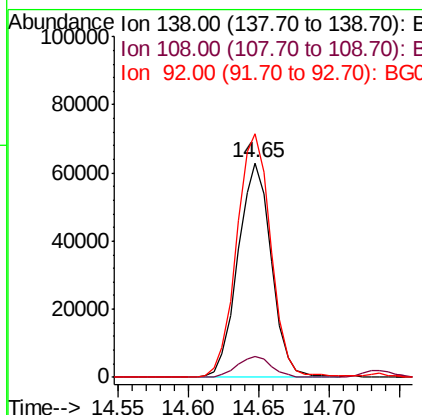
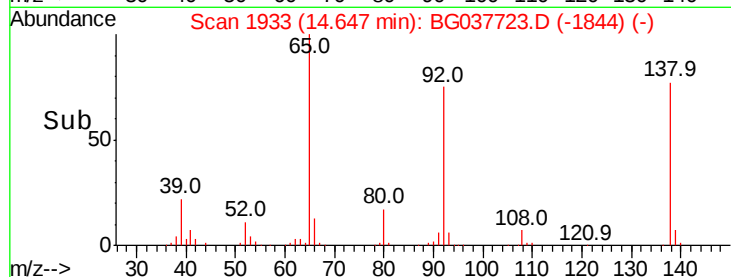
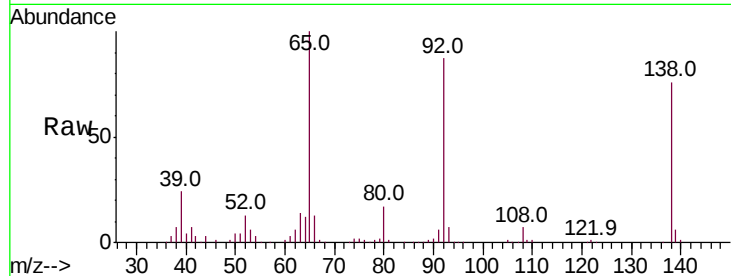
#53
3-Nitroaniline
Concen: 34.662 ng
RT: 14.65 min Scan# 1933
Delta R.T. -0.01 min
Lab File: BG037723.D
Acq: 1 Nov 2018 17:52

Instrument :
BNA_G
ClientSampleId :
TP-6MS

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.7	11.0	16.6#
92	113.4	95.2	142.8

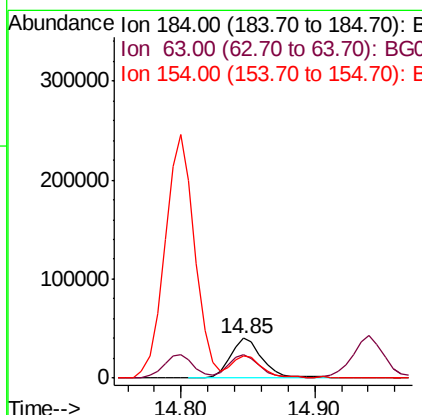
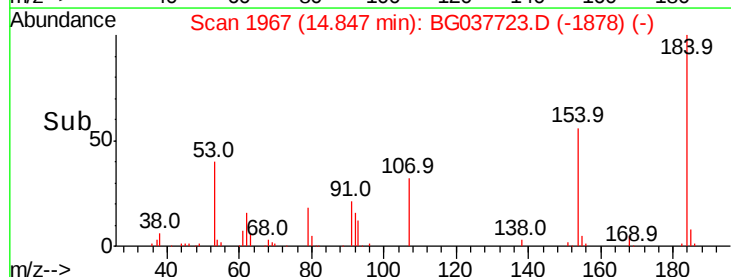
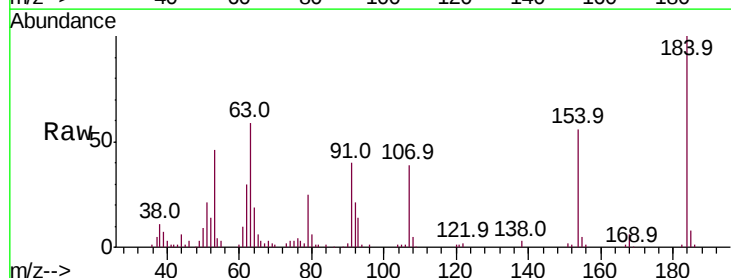
Manual Integrations
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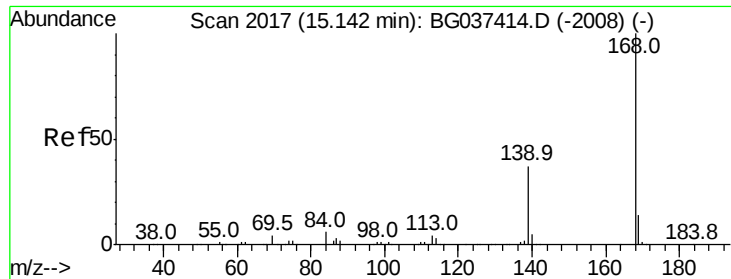
Sohil
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#54
2,4-Dinitrophenol
Concen: 64.992 ng
RT: 14.85 min Scan# 1967
Delta R.T. -0.01 min
Lab File: BG037723.D
Acq: 1 Nov 2018 17:52

Tgt Ion	Ratio	Lower	Upper
184	100		
63	59.3	42.6	63.8
154	56.5	41.8	62.6





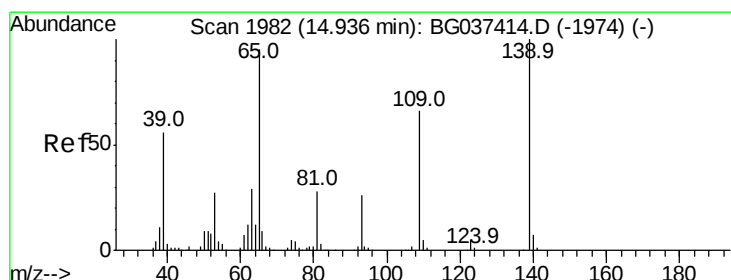
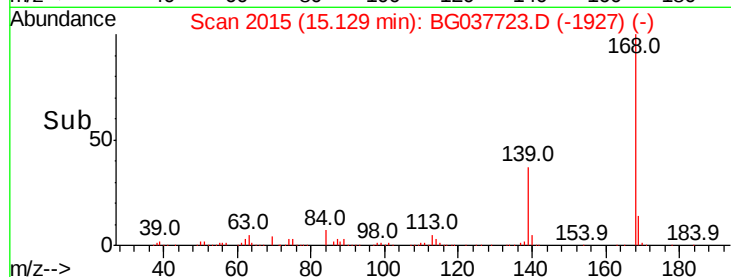
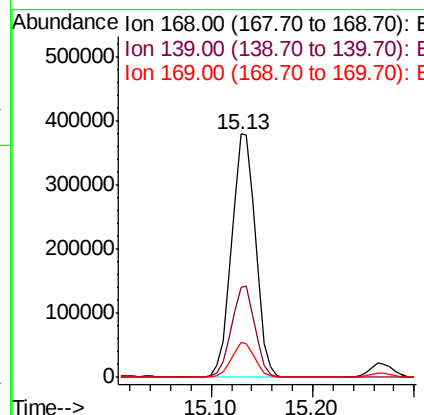
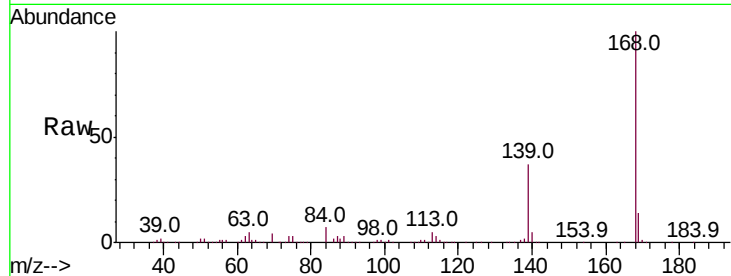
#55
Dibenzenofuran
Concen: 40.754 ng
RT: 15.13 min Scan# 2015
Delta R.T. -0.01 min
Lab File: BG037723.D
Acq: 1 Nov 2018 17:52

Instrument :
BNA_G
ClientSampled :
TP-6MS

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.1	29.4	44.0
169	14.2	11.0	16.6

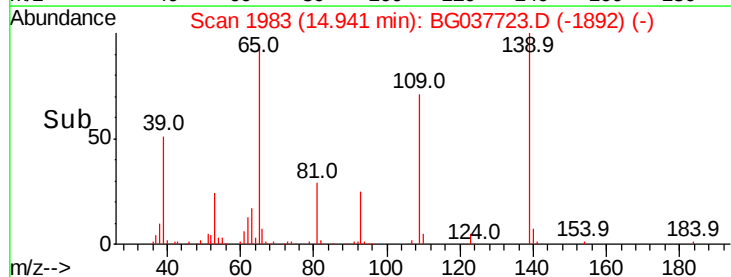
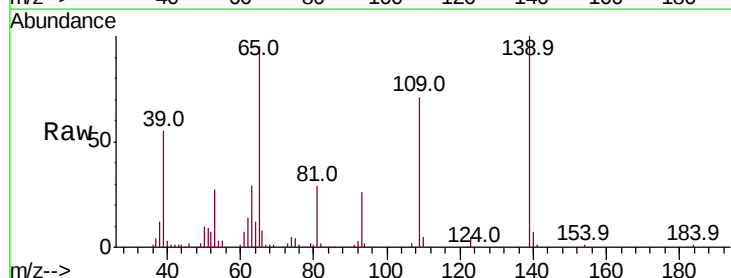
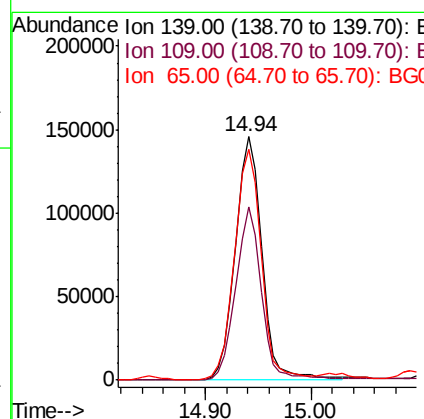
Manual Integrations
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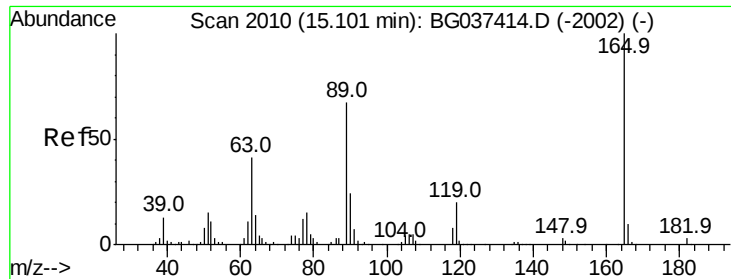
Sohil
11/2/2018 11:29:41 AM



#56
4-Nitrophenol
Concen: 114.373 ng
RT: 14.94 min Scan# 1983
Delta R.T. 0.00 min
Lab File: BG037723.D
Acq: 1 Nov 2018 17:52

Tgt Ion	Ratio	Lower	Upper
139	100		
109	70.9	49.5	89.5
65	94.8	76.8	116.8





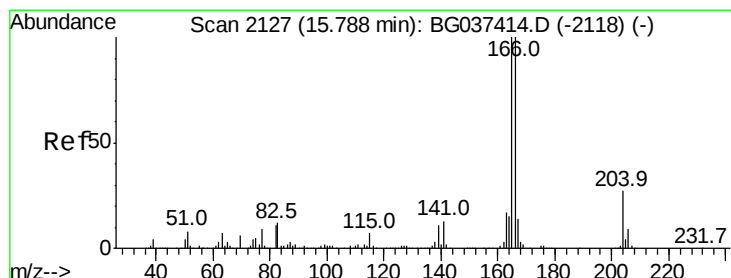
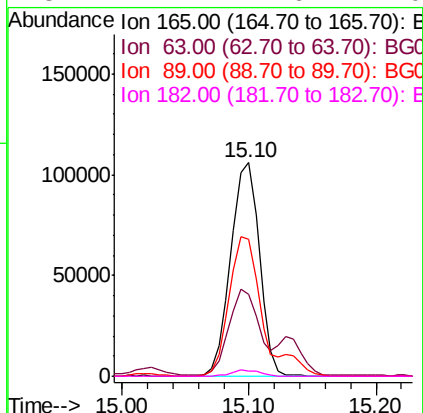
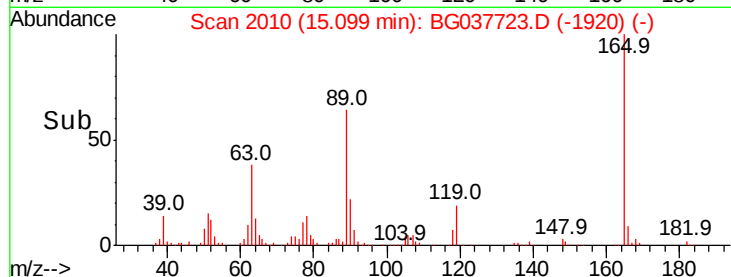
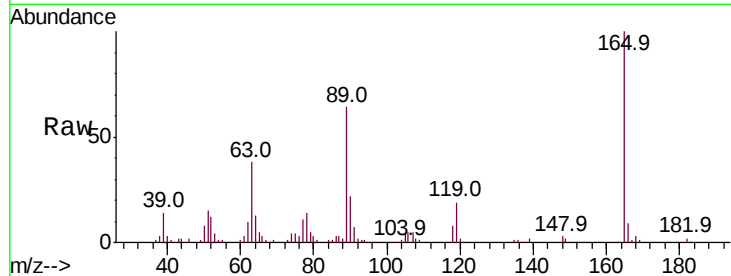
#57
 2,4-Dinitrotoluene
 Concen: 46.703 ng
 RT: 15.10 min Scan# 2010
 Delta R.T. -0.00 min
 Lab File: BG037723.D
 Acq: 1 Nov 2018 17:52

Instrument :
 BNA_G
 ClientSampleId :
 TP-6MS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	166078		
63	38.2		33.4	50.0
89	64.2		57.2	85.8
182	2.2		2.6	4.0#

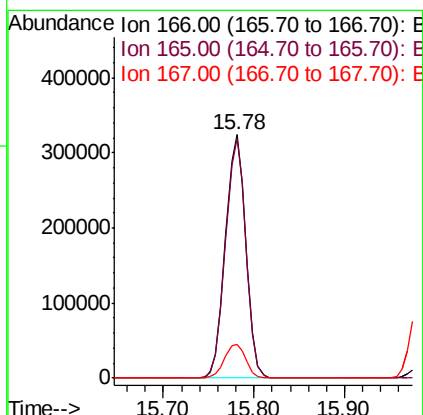
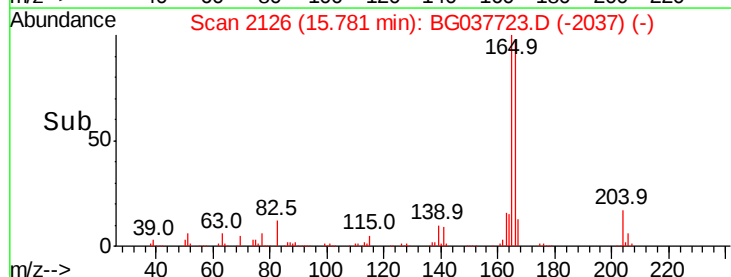
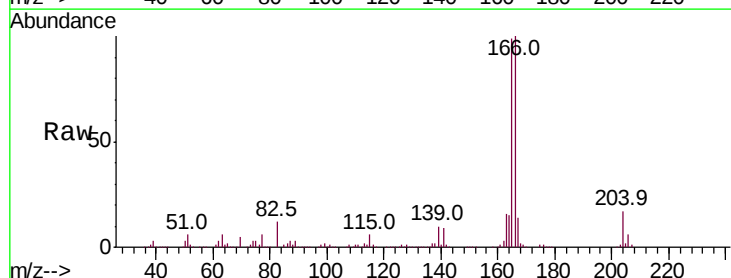
Manual Integrations
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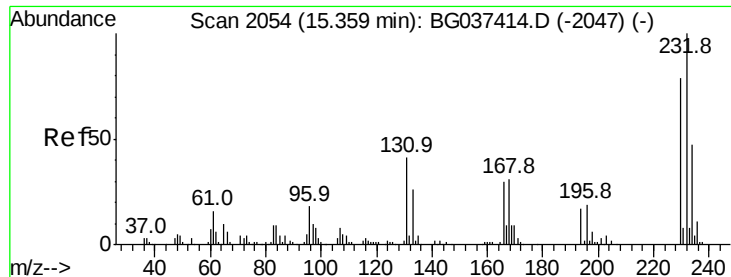
Sohil
 11/2/2018 11:29:41 AM



#58
 Fluorene
 Concen: 44.217 ng
 RT: 15.78 min Scan# 2126
 Delta R.T. -0.01 min
 Lab File: BG037723.D
 Acq: 1 Nov 2018 17:52

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	504070		
165	98.6		79.0	118.6
167	14.1		11.3	16.9





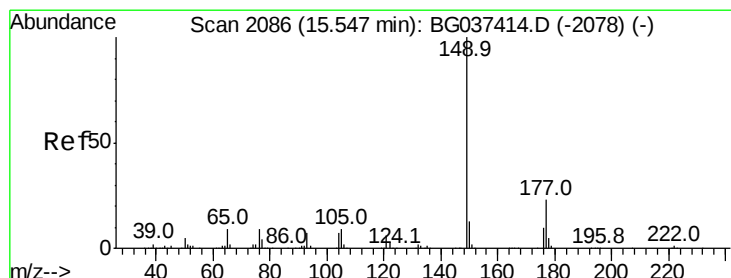
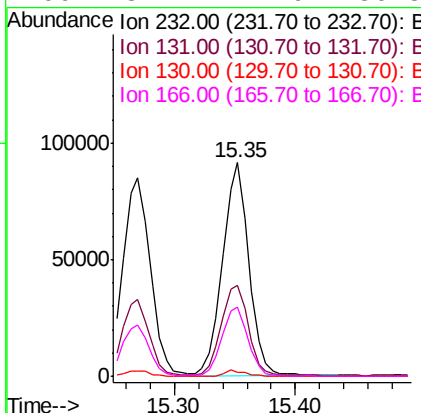
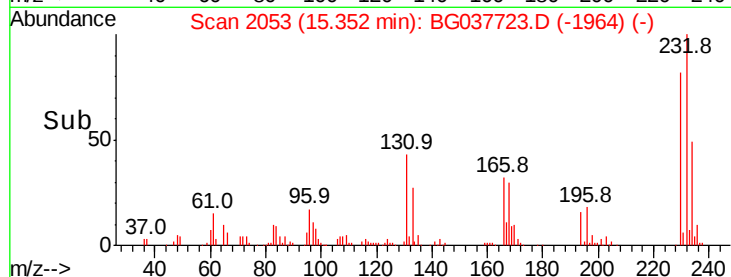
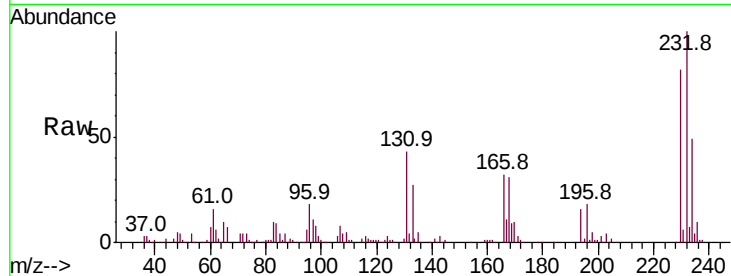
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 43.245 ng
 RT: 15.35 min Scan# 2053
 Delta R.T. -0.01 min
 Lab File: BG037723.D
 Acq: 1 Nov 2018 17:52

Instrument :
 BNA_G
 ClientSampleId :
 TP-6MS

Tot Ion	Ratio	Resp	Lower	Upper
232	100	137513		
131	45.2		33.7	50.5
130	2.2		2.1	3.1
166	32.7		24.6	36.8

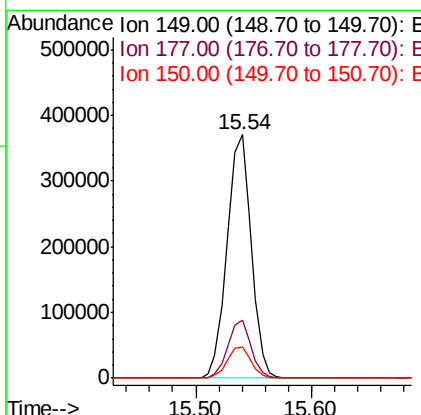
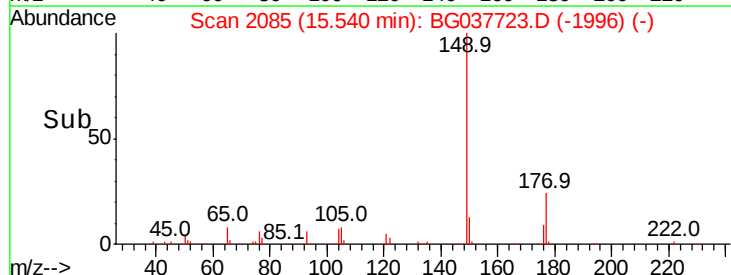
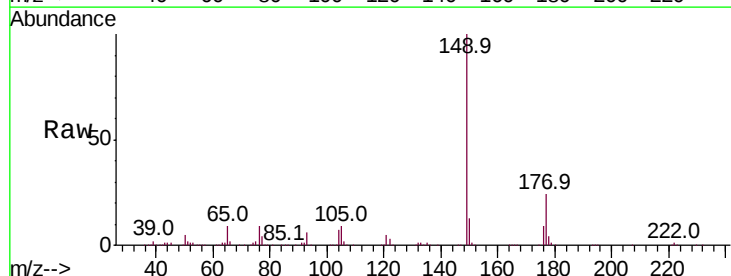
Manual Integrations
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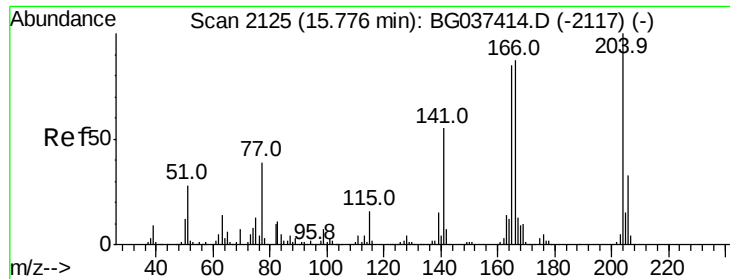
Sohil
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#60
 Diethylphthalate
 Concen: 42.645 ng
 RT: 15.54 min Scan# 2085
 Delta R.T. -0.01 min
 Lab File: BG037723.D
 Acq: 1 Nov 2018 17:52

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	536137		
177	23.6		18.3	27.5
150	12.8		10.0	15.0





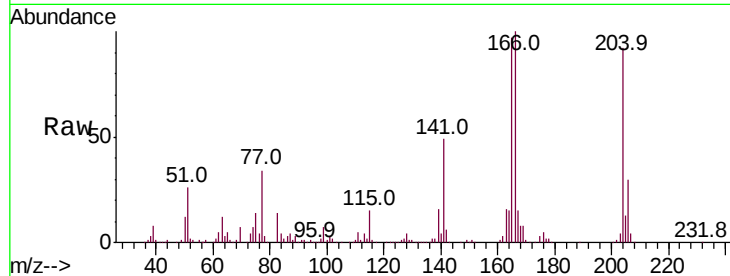
#61
4-Chlorophenyl-phenylether
Concen: 39.643 ng
RT: 15.77 min Scan# 2124
Delta R.T. -0.01 min
Lab File: BG037723.D
Acq: 1 Nov 2018 17:52

Instrument :
BNA_G
ClientSampled :
TP-6MS

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.0	26.6	39.8
141	52.7	45.4	68.2

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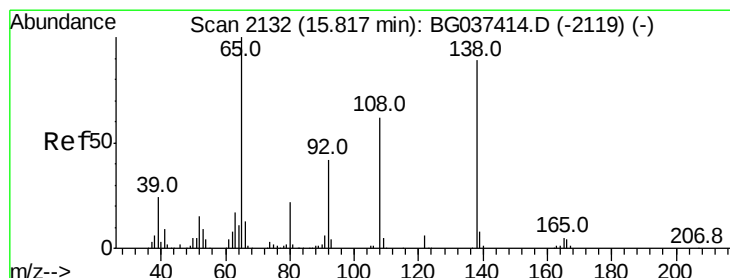
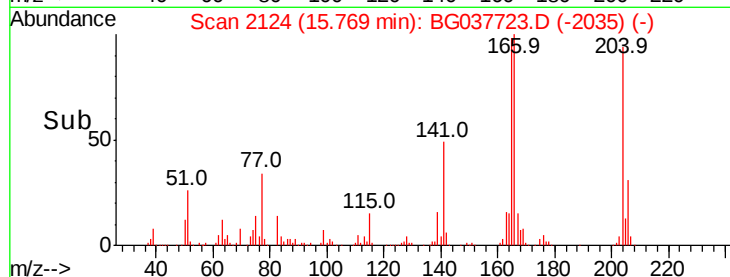
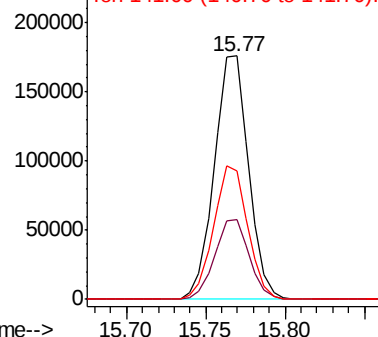


Abundance

Ion 204.00 (203.70 to 204.70): E

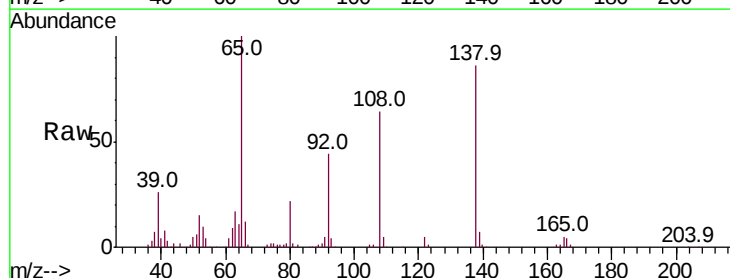
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 42.668 ng
RT: 15.81 min Scan# 2131
Delta R.T. -0.01 min
Lab File: BG037723.D
Acq: 1 Nov 2018 17:52

Tgt Ion	Ratio	Lower	Upper
138	100		
92	51.6	36.4	76.4
108	73.9	60.1	100.1

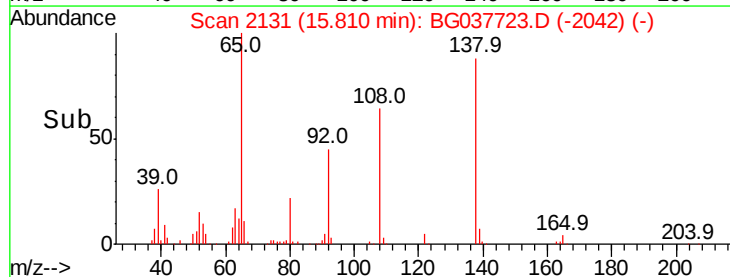
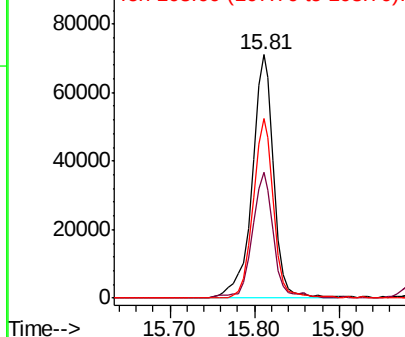


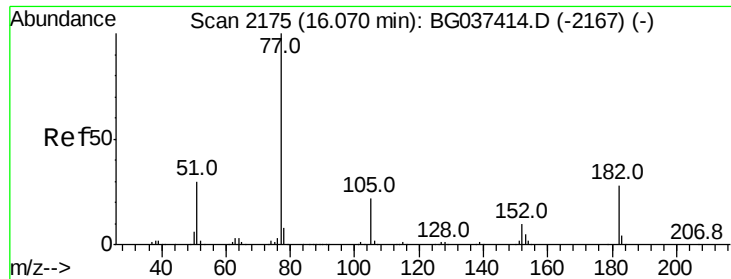
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E





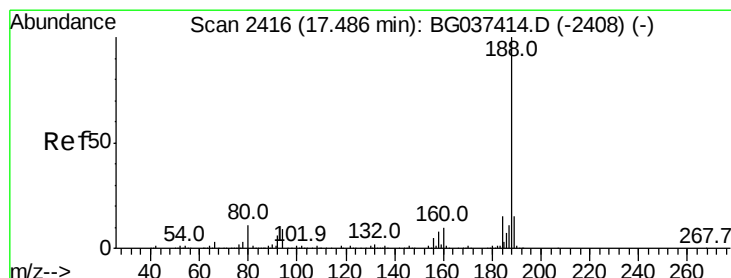
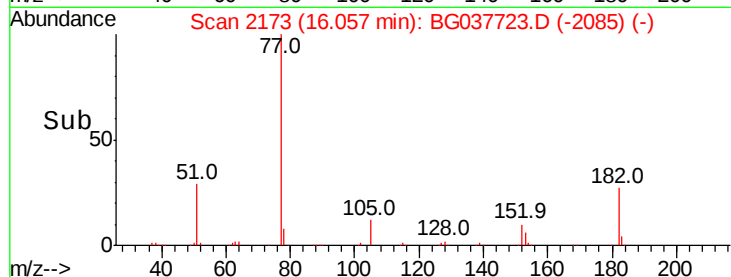
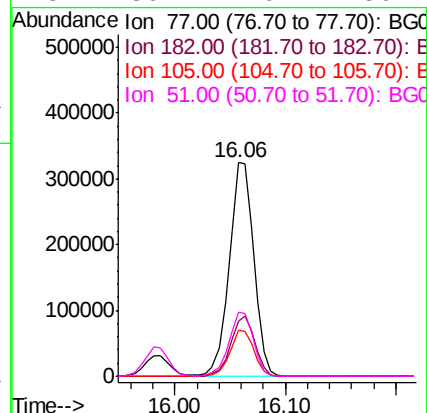
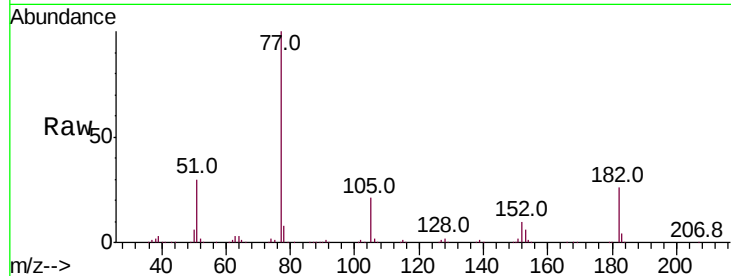
#63
Azobenzene
Concen: 42.183 ng
RT: 16.06 min Scan# 2173
Delta R.T. -0.01 min
Lab File: BG037723.D
Acq: 1 Nov 2018 17:52

Instrument :
BNA_G
ClientSampled :
TP-6MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		505997		
182	25.7	8.0	48.0		
105	21.4	1.3	41.3		
51	30.2	10.7	50.7		

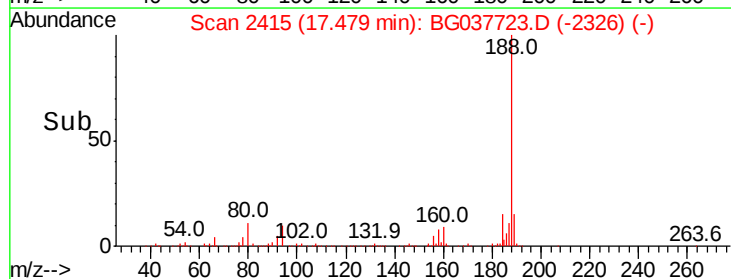
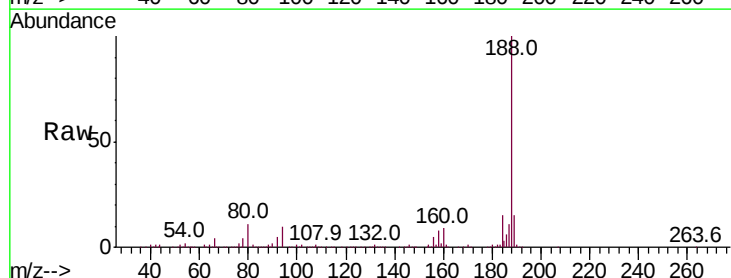
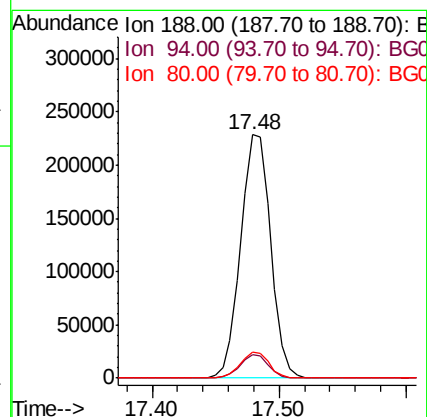
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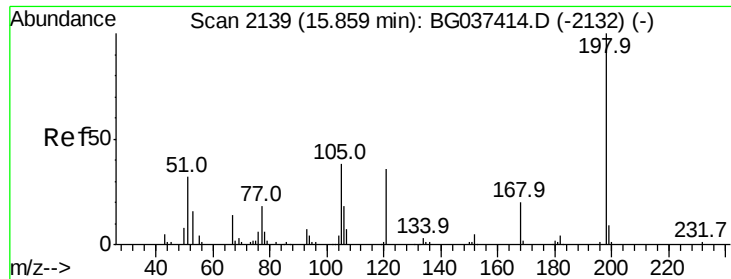
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.48 min Scan# 2415
Delta R.T. -0.01 min
Lab File: BG037723.D
Acq: 1 Nov 2018 17:52

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		374369		
94	9.7	7.2	10.8		
80	10.7	7.7	11.5		





#65

4,6-Dinitro-2-methylphenol

Concen: 39.788 ng

RT: 15.86 min Scan# 2139

Delta R.T. -0.00 min

Lab File: BG037723.D

Acq: 1 Nov 2018 17:52

Instrument :

BNA_G

ClientSampleId :

TP-6MS

Tot Ion:198 Resp: 74690

Ion Ratio Lower Upper

198 100

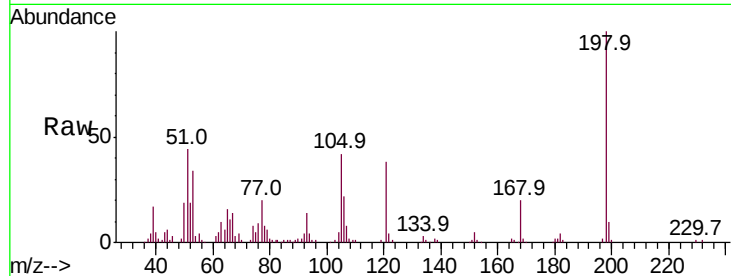
51 43.8 22.7 62.7

105 41.6 19.7 59.7

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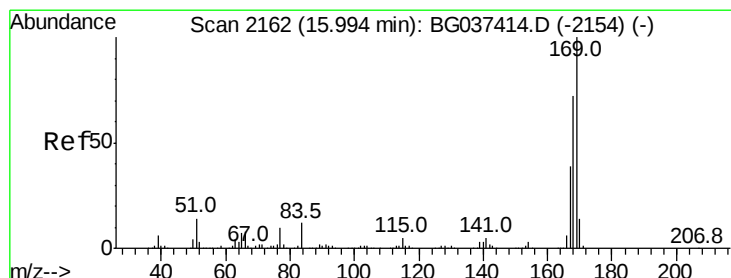
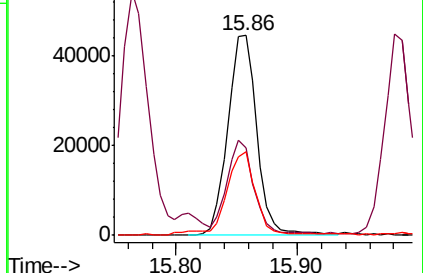
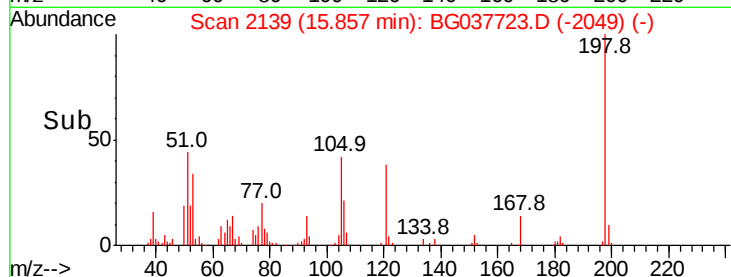
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 40.752 ng

RT: 15.99 min Scan# 2161

Delta R.T. -0.01 min

Lab File: BG037723.D

Acq: 1 Nov 2018 17:52

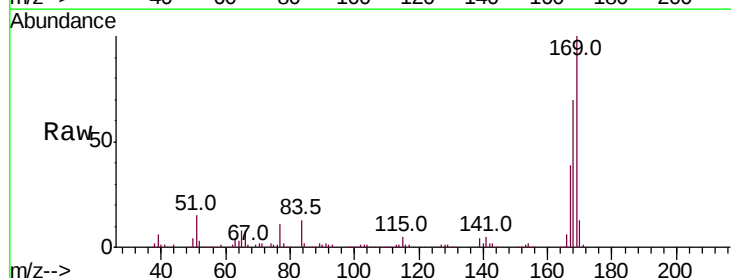
Tgt Ion:169 Resp: 458909

Ion Ratio Lower Upper

169 100

168 69.7 55.7 83.5

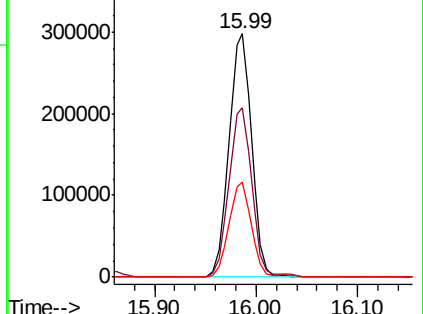
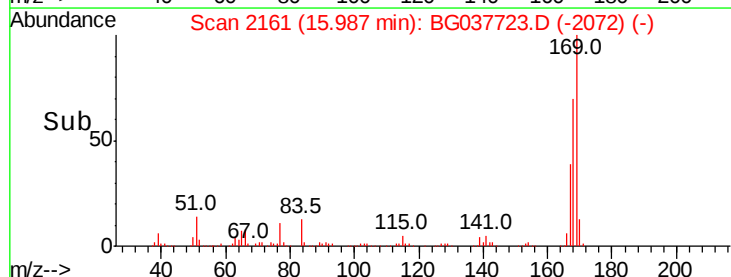
167 38.9 31.3 46.9

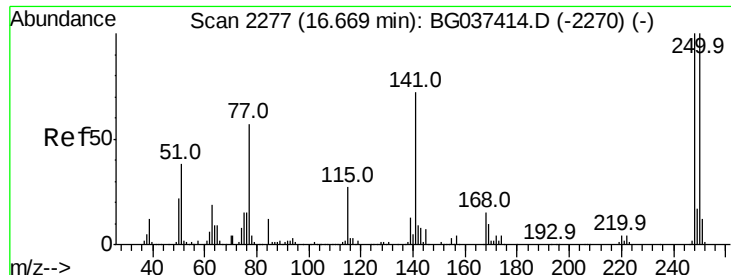


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





#67

4-Bromophenyl-phenylether

Concen: 39.550 ng

RT: 16.66 min Scan# 2276

Delta R.T. -0.01 min

Lab File: BG037723.D

Acq: 1 Nov 2018 17:52

Instrument :

BNA_G

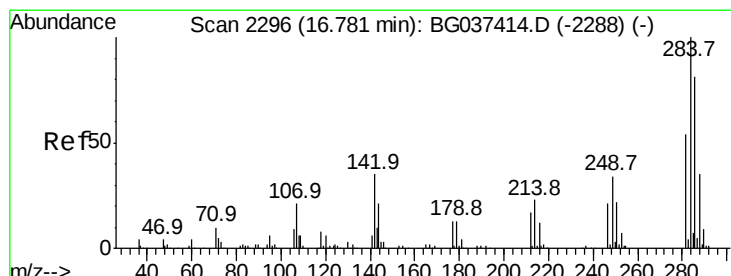
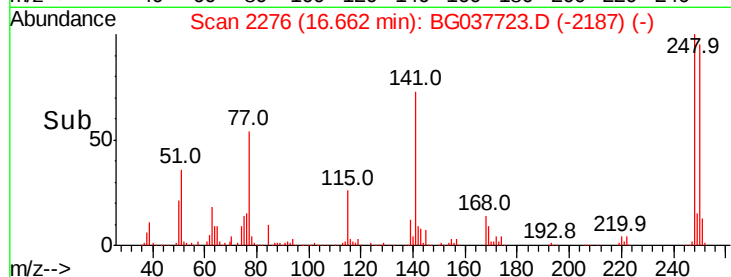
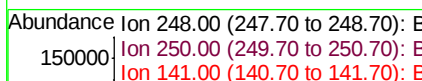
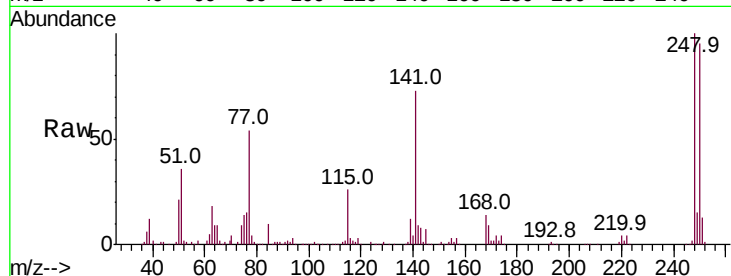
ClientSampled :

TP-6MS

Tot Ion:	248	Resp:	162599
Ion Ratio	Lower	Upper	
248	100		
250	94.9	77.0	115.6
141	73.3	55.5	83.3

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#68

Hexachlorobenzene

Concen: 38.691 ng

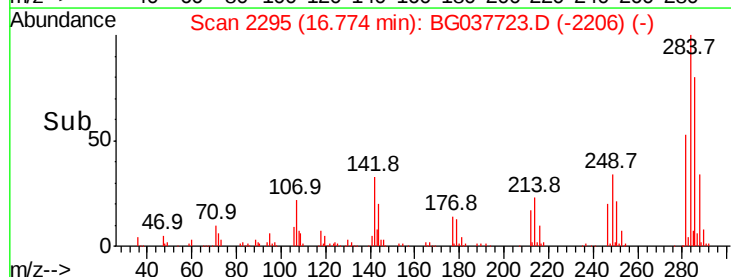
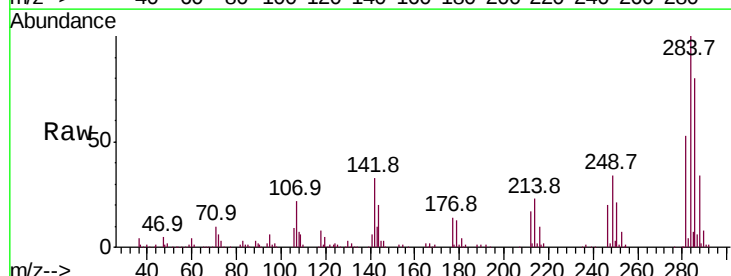
RT: 16.77 min Scan# 2295

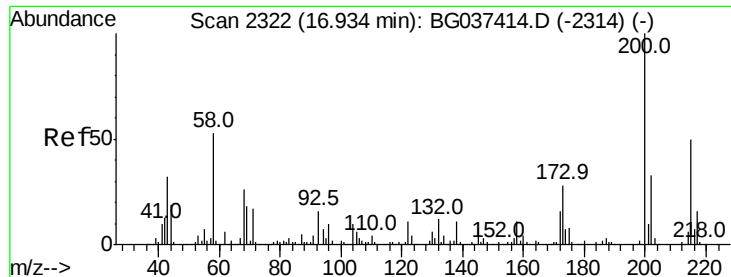
Delta R.T. -0.01 min

Lab File: BG037723.D

Acq: 1 Nov 2018 17:52

Tgt Ion:	284	Resp:	164857
Ion Ratio	Lower	Upper	
284	100		
142	33.2	28.1	42.1
249	37.0	29.8	44.8





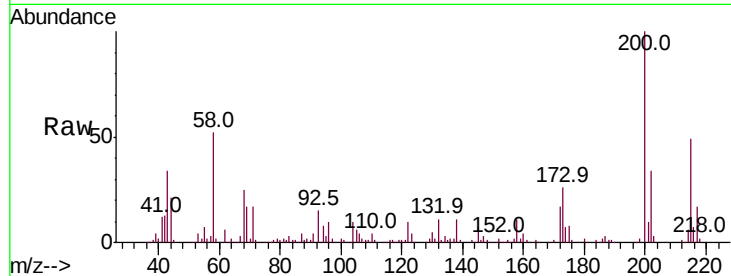
#69
Atrazine
Concen: 41.405 ng
RT: 16.93 min Scan# 2321
Delta R.T. -0.01 min
Lab File: BG037723.D
Acq: 1 Nov 2018 17:52

Instrument :
BNA_G
ClientSampleId :
TP-6MS

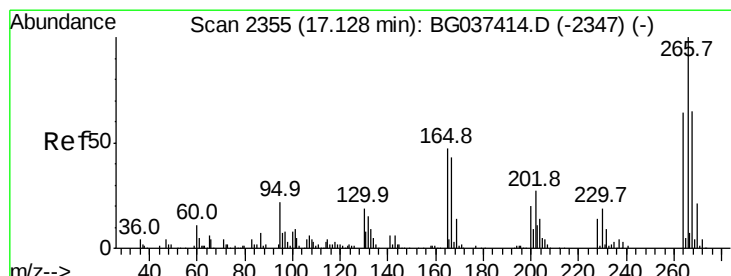
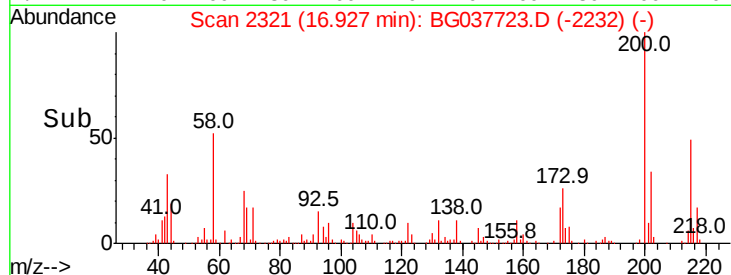
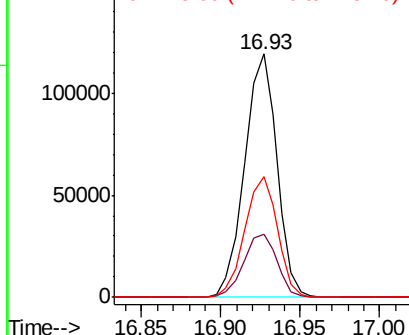
Tot Ion	Ratio	Resp	Lower	Upper
200	100	168579		
173	25.7	6.1	46.1	
215	49.4	30.8	70.8	

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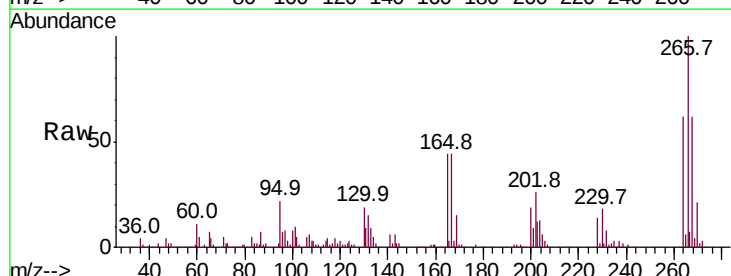


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

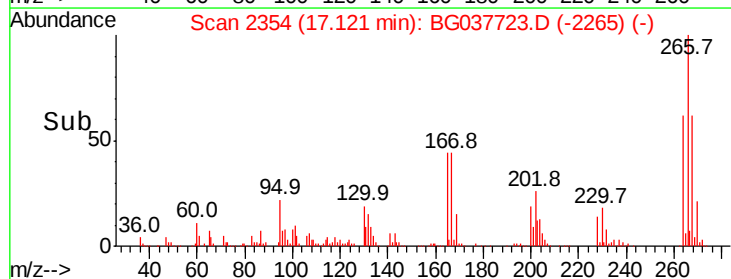
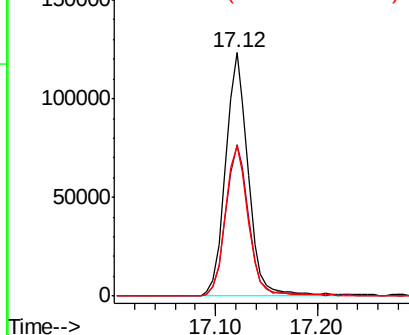


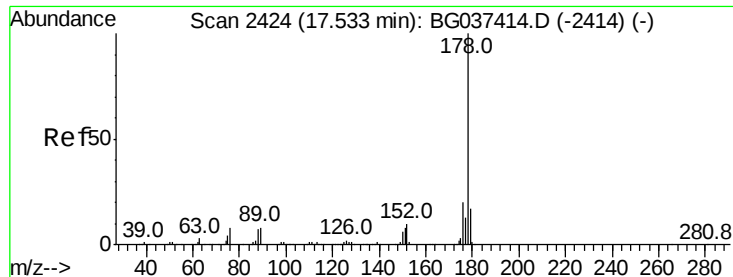
#70
Pentachlorophenol
Concen: 66.929 ng
RT: 17.12 min Scan# 2354
Delta R.T. -0.01 min
Lab File: BG037723.D
Acq: 1 Nov 2018 17:52

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	191019		
268	66.7	55.0	82.6	
264	67.7	58.9	88.3	



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





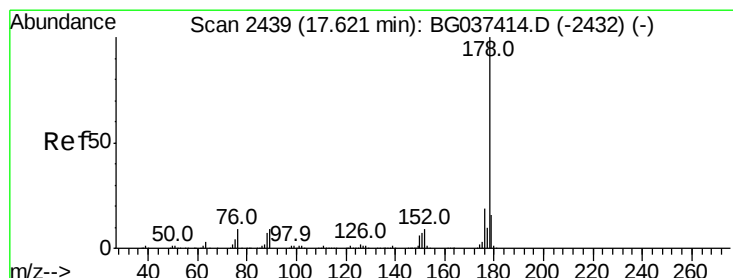
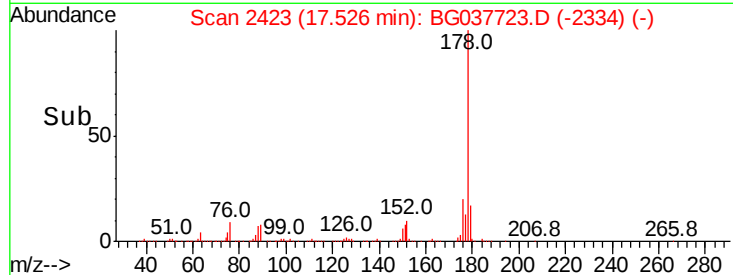
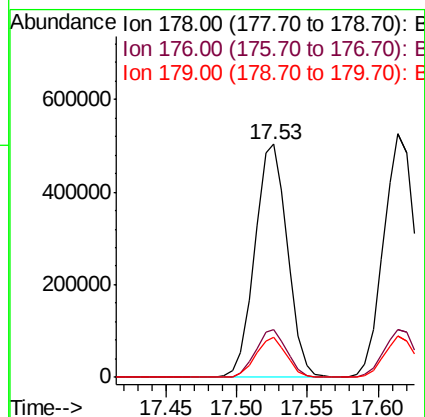
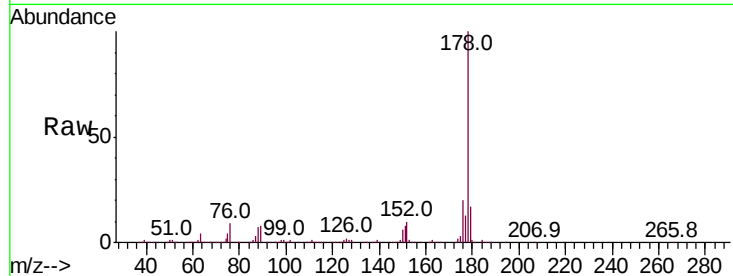
#71
Phenanthrene
Concen: 42.839 ng
RT: 17.53 min Scan# 2423
Delta R.T. -0.01 min
Lab File: BG037723.D
Acq: 1 Nov 2018 17:52

Instrument :
BNA_G
ClientSampleId :
TP-6MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.4	16.1	24.1
179	17.1	13.0	19.4

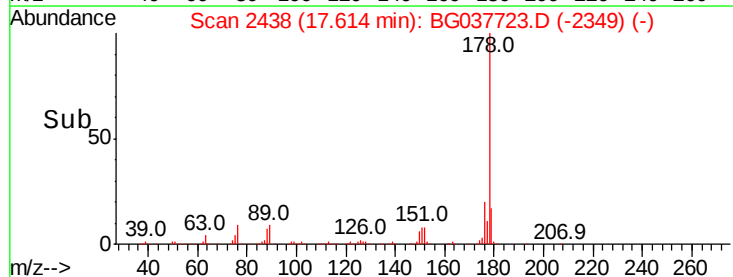
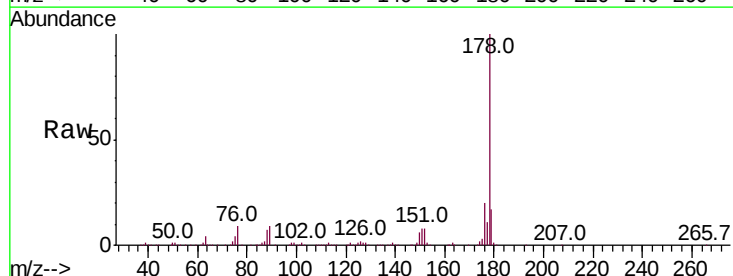
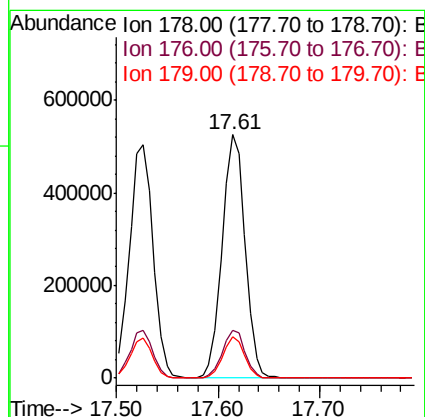
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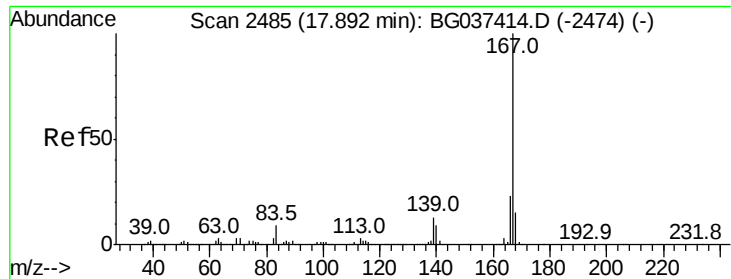
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#72
Anthracene
Concen: 44.165 ng
RT: 17.61 min Scan# 2438
Delta R.T. -0.01 min
Lab File: BG037723.D
Acq: 1 Nov 2018 17:52

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.0	22.4
179	16.9	12.8	19.2





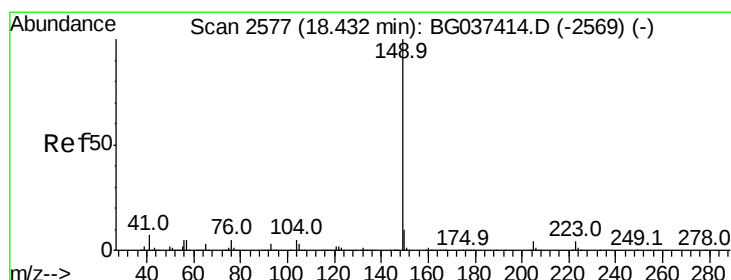
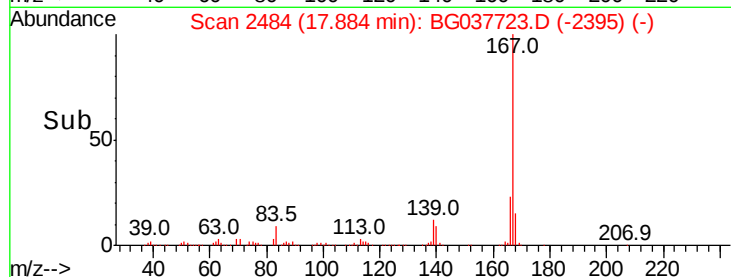
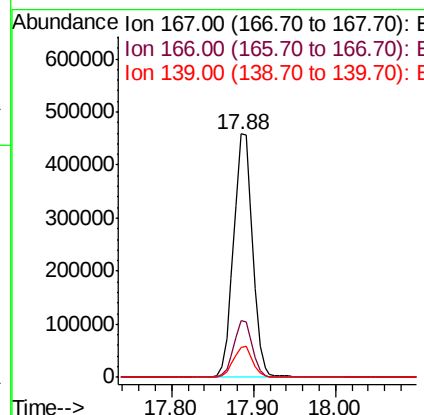
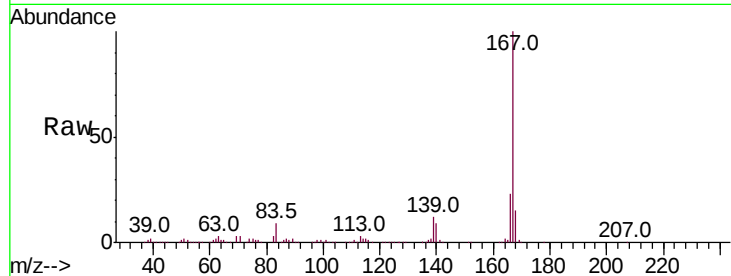
#73
 Carbazole
 Concen: 40.057 ng
 RT: 17.88 min Scan# 2484
 Delta R.T. -0.01 min
 Lab File: BG037723.D
 Acq: 1 Nov 2018 17:52

Instrument :
 BNA_G
 ClientSampleId :
 TP-6MS

Tot Ion	Ratio	Lower	Upper
167	100		
166	23.2	18.3	27.5
139	12.3	10.5	15.7

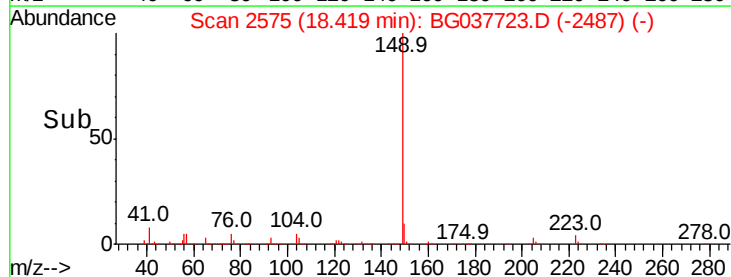
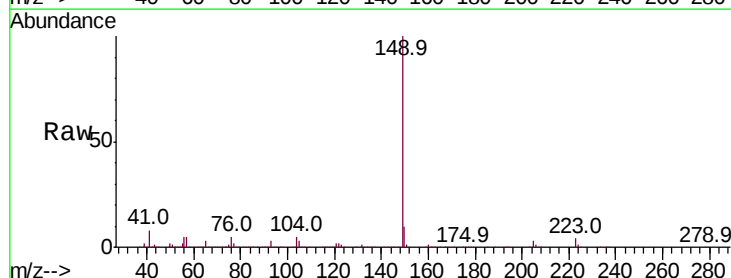
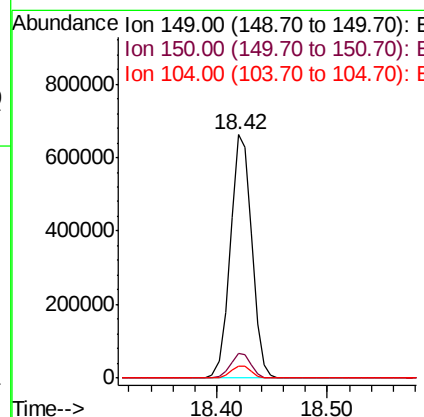
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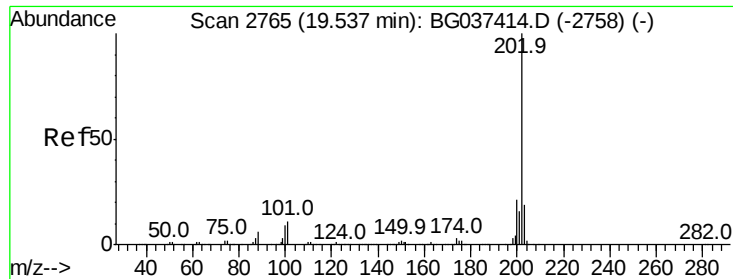
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#74
 Di-n-butylphthalate
 Concen: 43.373 ng
 RT: 18.42 min Scan# 2575
 Delta R.T. -0.01 min
 Lab File: BG037723.D
 Acq: 1 Nov 2018 17:52

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.1	8.2	12.2
104	5.1	4.0	6.0





#75

Fluoranthene

Concen: 42.786 ng

RT: 19.53 min Scan# 2764

Delta R.T. -0.01 min

Lab File: BG037723.D

Acq: 1 Nov 2018 17:52

Instrument :

BNA_G

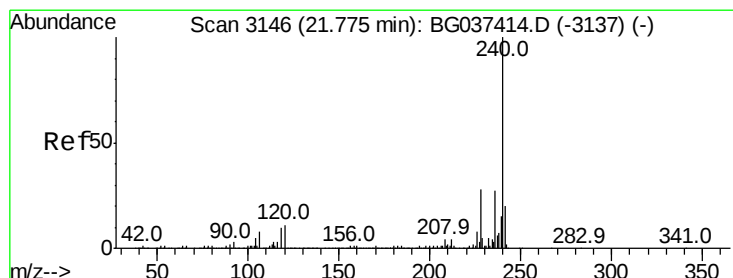
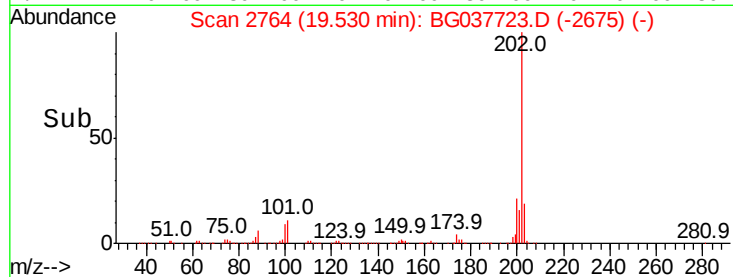
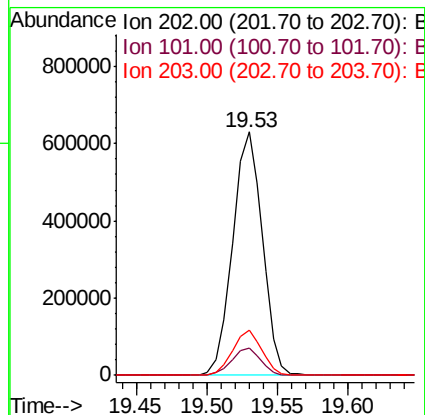
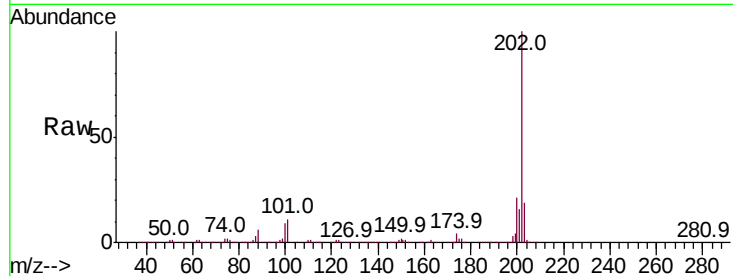
ClientSampleId :

TP-6MS

Tot Ion:	202	Resp:	923318
Ion Ratio	Lower	Upper	
202	100		
101	11.1	0.0	30.7
203	18.6	0.0	38.5

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#76

Chrysene-d12

Concen: 20.000 ng

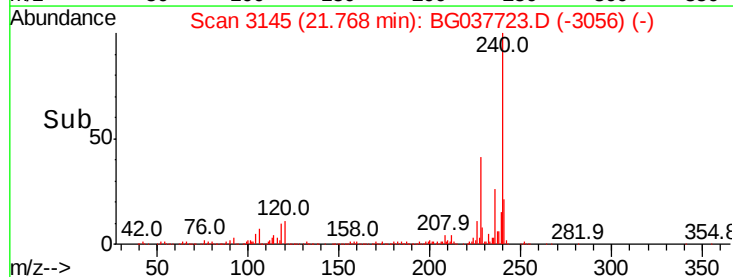
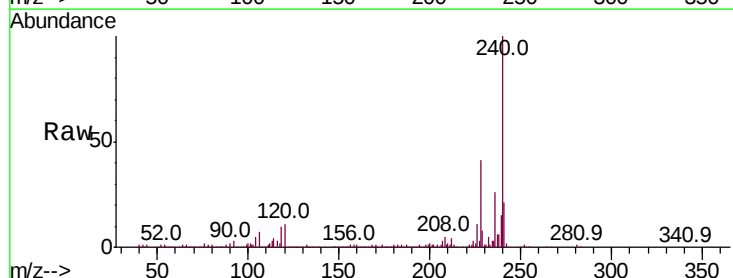
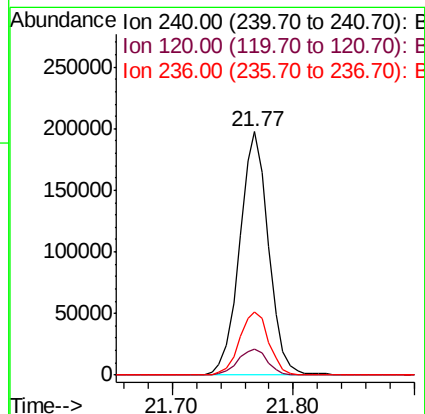
RT: 21.77 min Scan# 3145

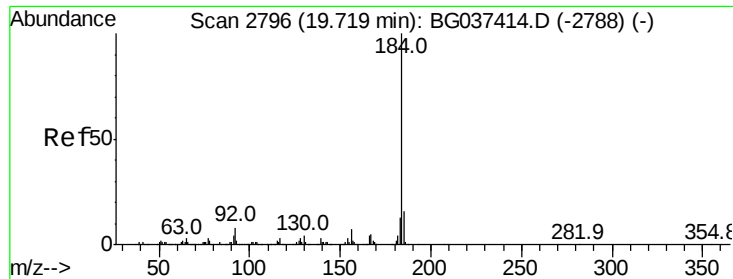
Delta R.T. -0.01 min

Lab File: BG037723.D

Acq: 1 Nov 2018 17:52

Tgt Ion:	240	Resp:	328609
Ion Ratio	Lower	Upper	
240	100		
120	10.7	8.1	12.1
236	26.1	21.4	32.0





#77

Benzidine

Concen: 25.650 ng

RT: 19.71 min Scan# 2795

Delta R.T. -0.01 min

Lab File: BG037723.D

Acq: 1 Nov 2018 17:52

Instrument :

BNA_G

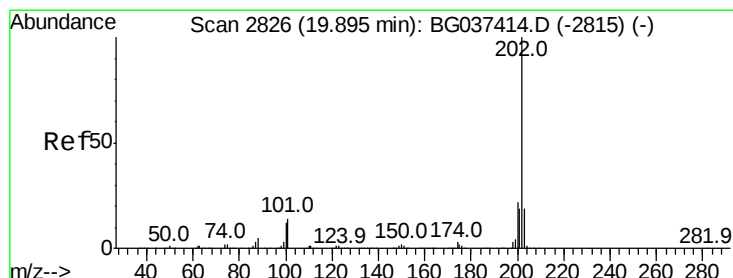
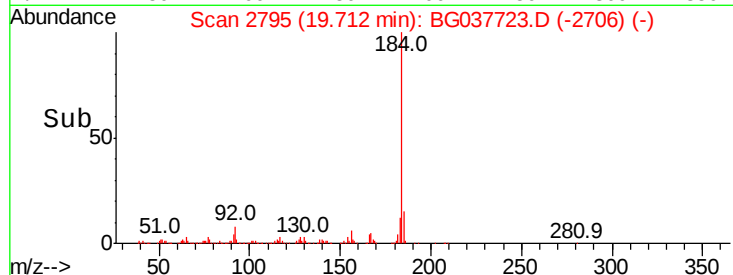
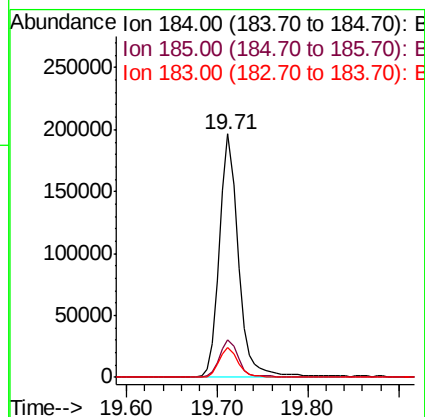
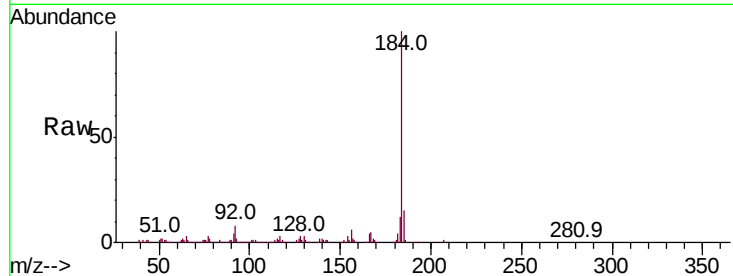
ClientSampleId :

TP-6MS

Tot Ion:	184	Resp:	286603
Ion Ratio	Lower	Upper	
184	100		
185	15.3	12.6	18.8
183	12.4	10.2	15.2

Manual Integrations
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#78

Pyrene

Concen: 42.779 ng

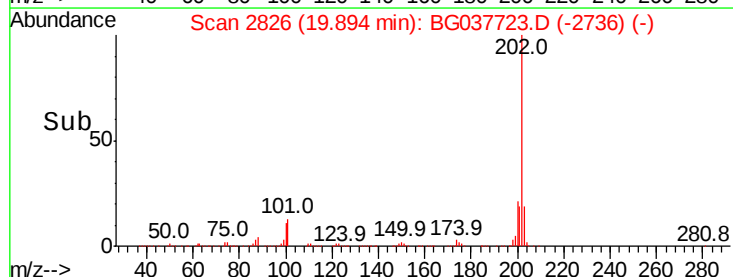
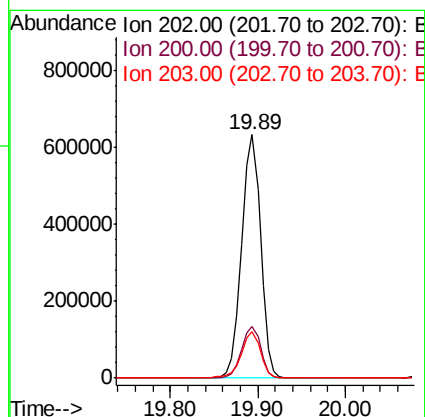
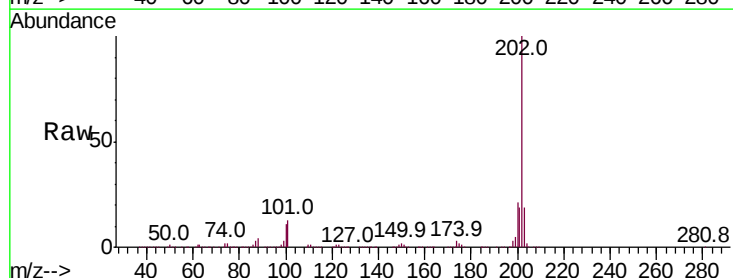
RT: 19.89 min Scan# 2826

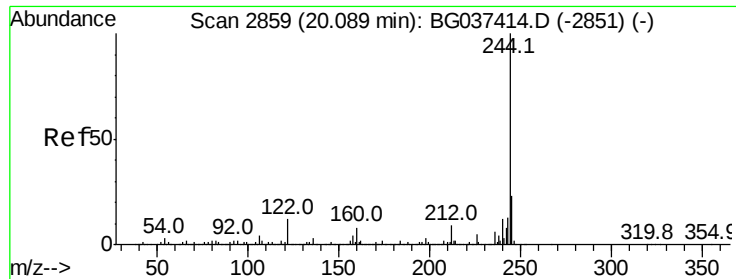
Delta R.T. -0.00 min

Lab File: BG037723.D

Acq: 1 Nov 2018 17:52

Tgt Ion:	202	Resp:	918960
Ion Ratio	Lower	Upper	
202	100		
200	21.4	17.8	26.6
203	19.0	15.2	22.8





#79

Terphenyl-d14

Concen: 77.996 ng

RT: 20.08 min Scan# 2858

Delta R.T. -0.01 min

Lab File: BG037723.D

Acq: 1 Nov 2018 17:52

Instrument :

BNA_G

ClientSampled :

TP-6MS

Tot Ion:244 Resp: 1199482

Ion Ratio Lower Upper

244 100

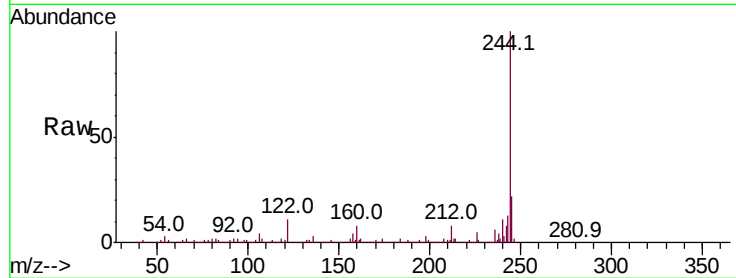
212 8.4 6.5 9.7

122 10.9 9.0 13.4

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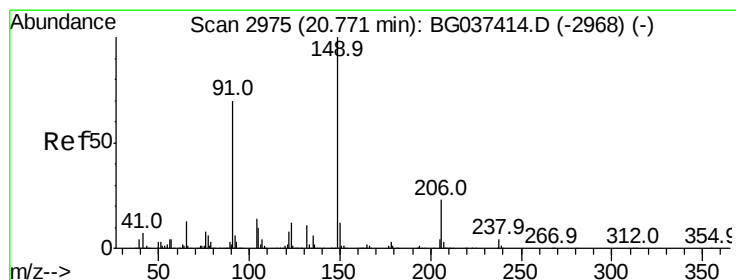
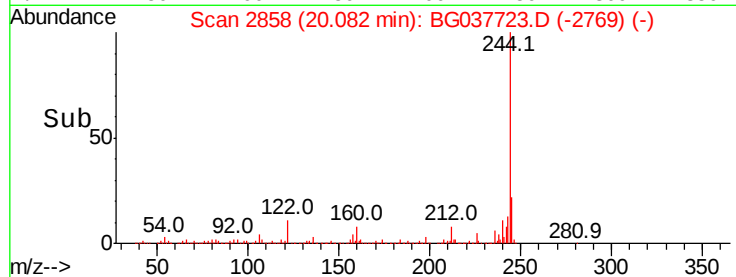
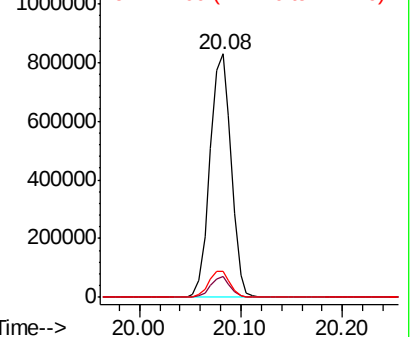
11/2/2018 11:29:41 AM



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 45.774 ng

RT: 20.76 min Scan# 2974

Delta R.T. -0.01 min

Lab File: BG037723.D

Acq: 1 Nov 2018 17:52

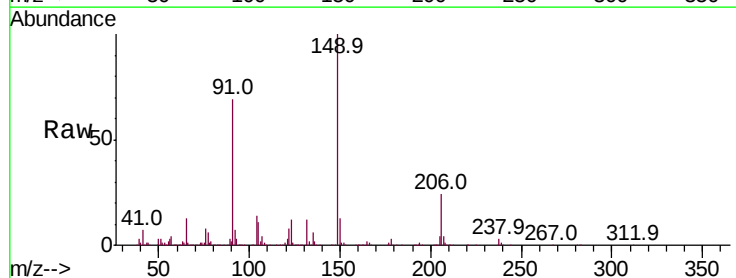
Tgt Ion:149 Resp: 402423

Ion Ratio Lower Upper

149 100

91 69.2 57.0 85.4

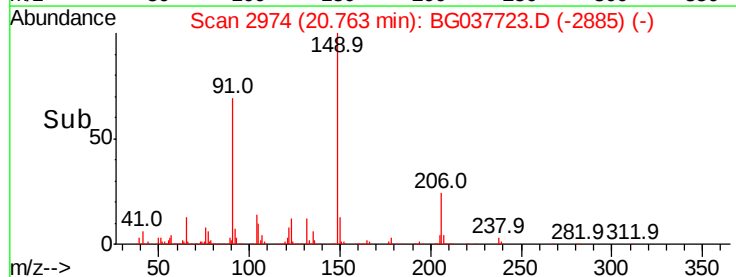
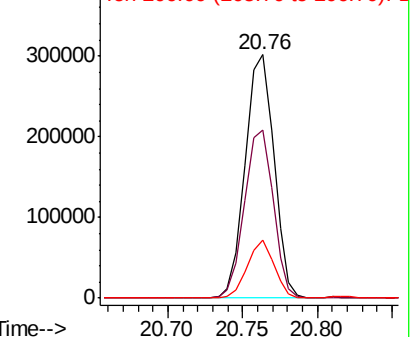
206 24.0 17.8 26.6

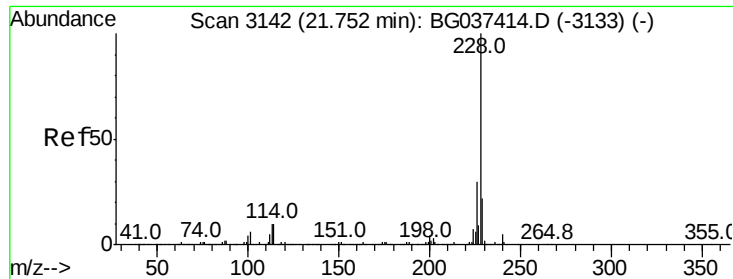


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





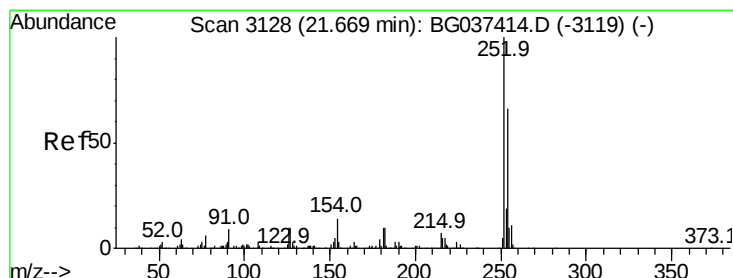
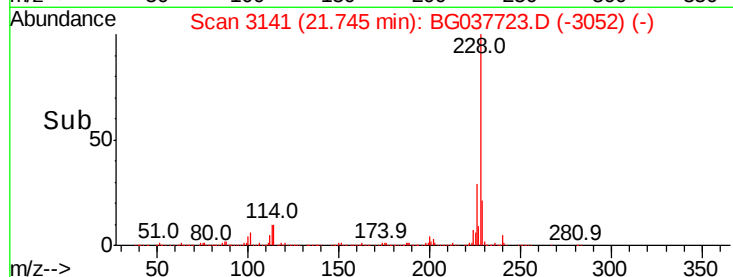
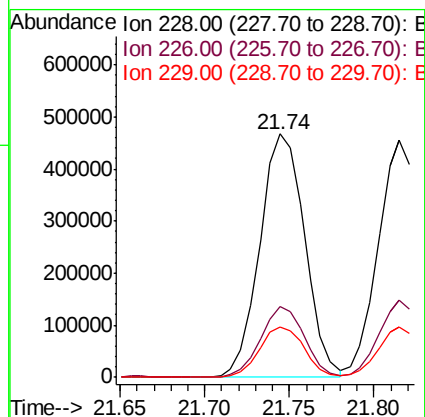
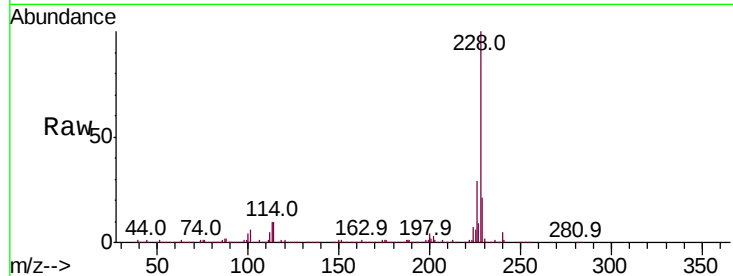
#81
Benzo(a)anthracene
Concen: 44.106 ng
RT: 21.74 min Scan# 3141
Delta R.T. -0.01 min
Lab File: BG037723.D
Acq: 1 Nov 2018 17:52

Instrument :
BNA_G
ClientSampleId :
TP-6MS

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.9	22.6	33.8
229	20.6	16.3	24.5

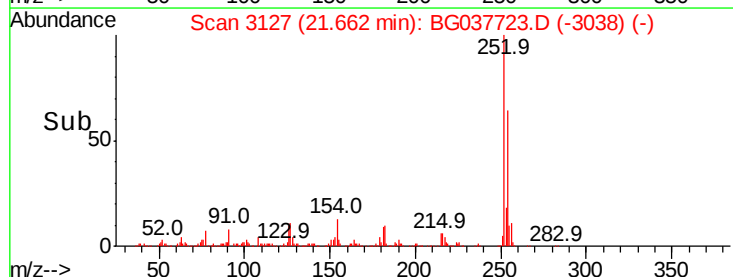
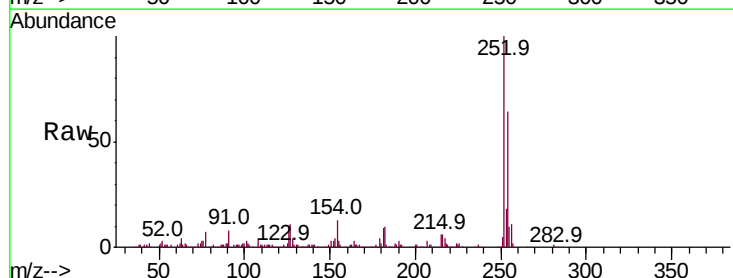
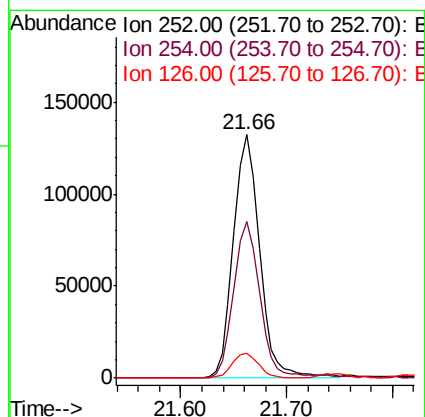
Manual Integrations
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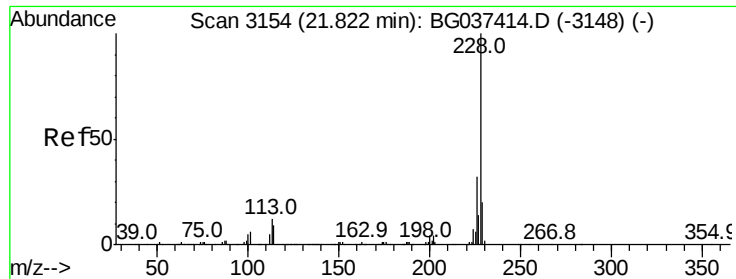
Sohil
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#82
3,3'-Dichlorobenzidine
Concen: 30.502 ng
RT: 21.66 min Scan# 3127
Delta R.T. -0.01 min
Lab File: BG037723.D
Acq: 1 Nov 2018 17:52

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.3	52.0	78.0
126	9.9	8.2	12.4





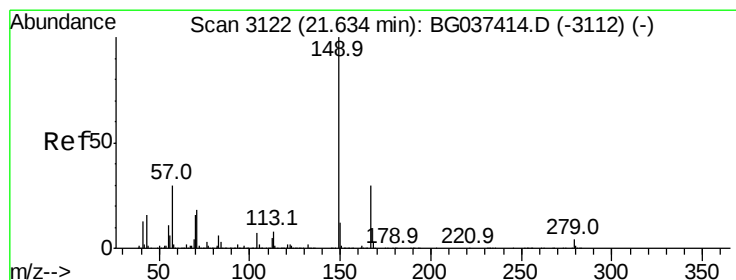
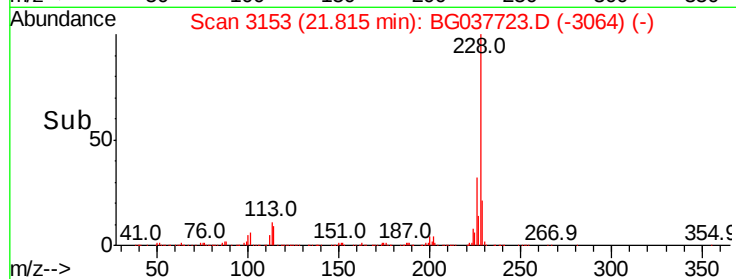
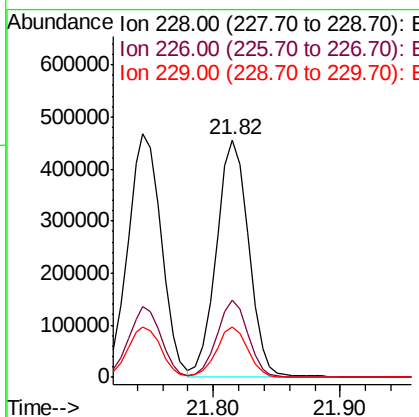
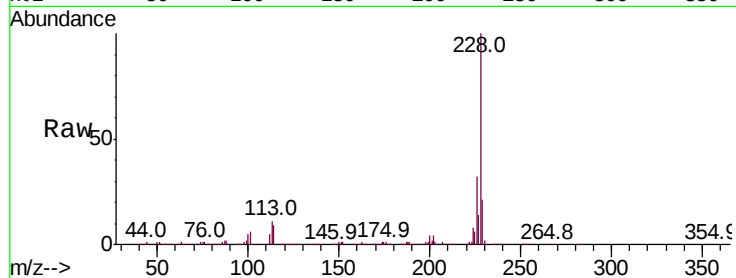
#83
Chrysene
Concen: 42.784 ng
RT: 21.82 min Scan# 3153
Delta R.T. -0.01 min
Lab File: BG037723.D
Acq: 1 Nov 2018 17:52

Instrument :
BNA_G
ClientSampleId :
TP-6MS

Tot Ion	Ratio	Lower	Upper
228	100		
226	32.5	25.7	38.5
229	21.1	16.5	24.7

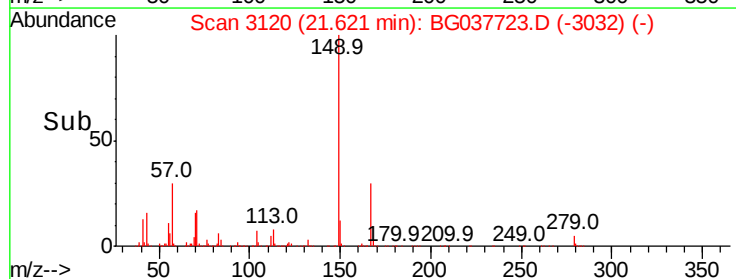
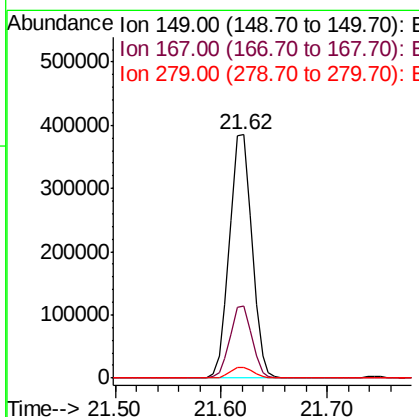
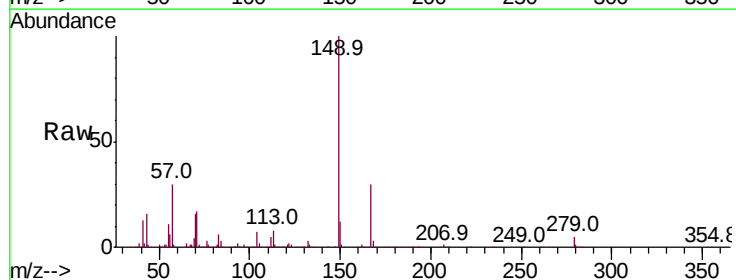
Manual Integrations
APPROVED

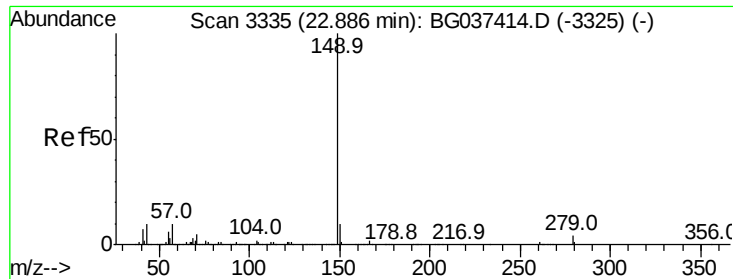
Sohil
11/2/2018 11:29:41 AM



#84
Bis(2-ethylhexyl)phthalate
Concen: 45.938 ng
RT: 21.62 min Scan# 3120
Delta R.T. -0.01 min
Lab File: BG037723.D
Acq: 1 Nov 2018 17:52

Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.6	23.0	34.4
279	4.5	3.6	5.4





#85

Di-n-octyl phthalate

Concen: 47.597 ng

RT: 22.86 min Scan# 3331

Delta R.T. -0.02 min

Lab File: BG037723.D

Acq: 1 Nov 2018 17:52

Instrument :

BNA_G

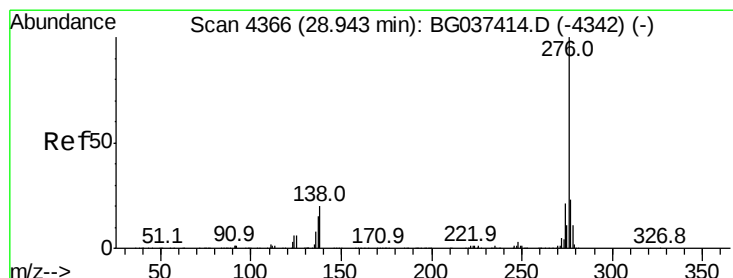
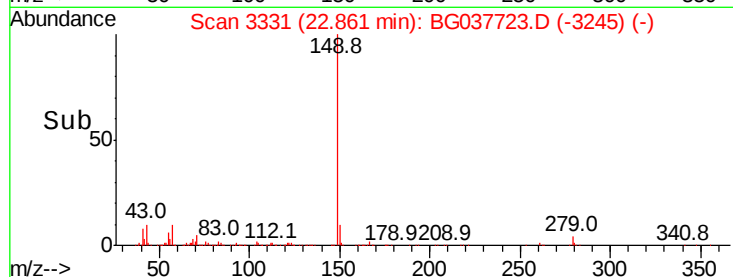
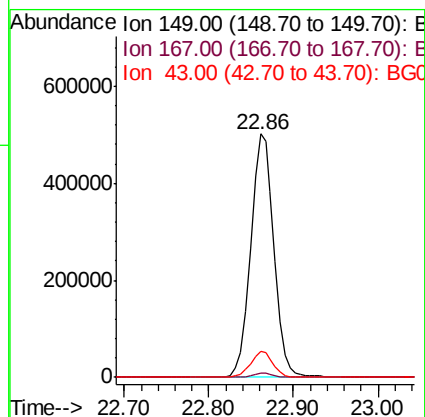
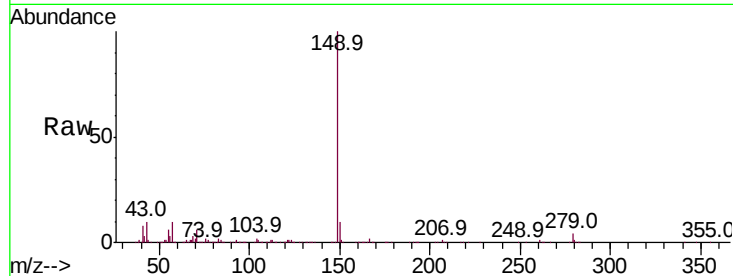
ClientSampleId :

TP-6MS

Tot Ion:	149	Resp:	956471
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.3	1.9
43	10.0	8.7	13.1

Manual Integrations
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#86

Indeno(1,2,3-cd)pyrene

Concen: 40.303 ng

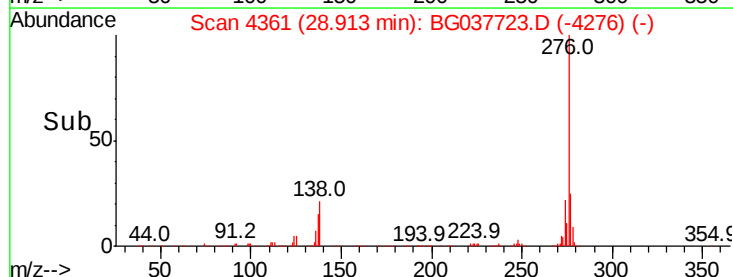
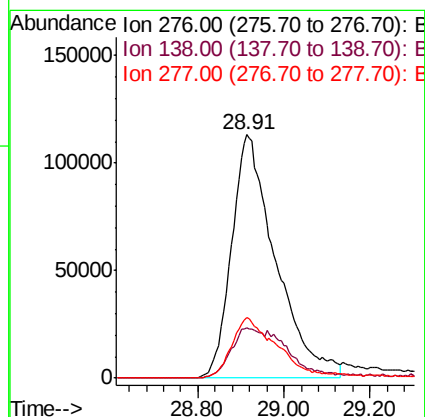
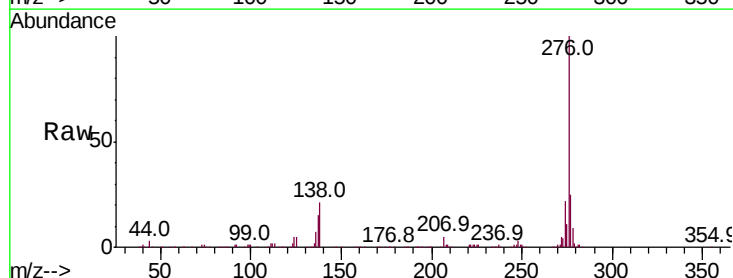
RT: 28.91 min Scan# 4361

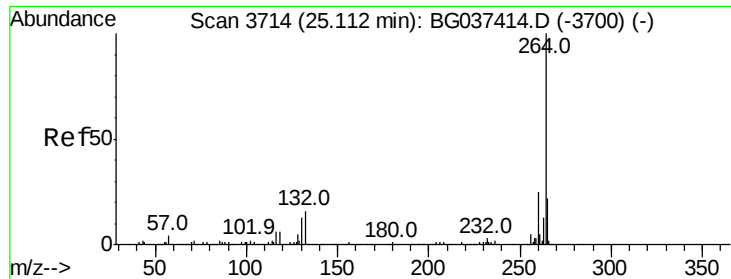
Delta R.T. -0.03 min

Lab File: BG037723.D

Acq: 1 Nov 2018 17:52

Tgt Ion:	276	Resp:	807926
Ion Ratio	Lower	Upper	
276	100		
138	14.4	12.0	18.0
277	25.3	20.6	30.8





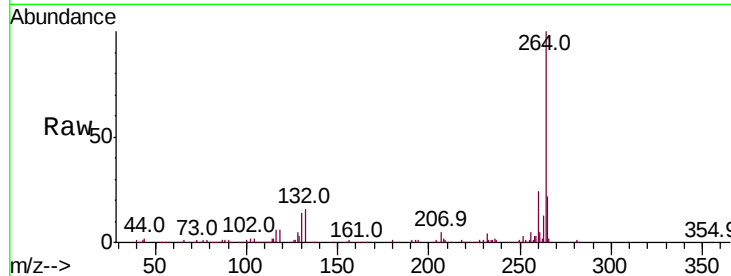
#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.10 min Scan# 3712
Delta R.T. -0.01 min
Lab File: BG037723.D
Acq: 1 Nov 2018 17:52

Instrument :
BNA_G
ClientSampleId :
TP-6MS

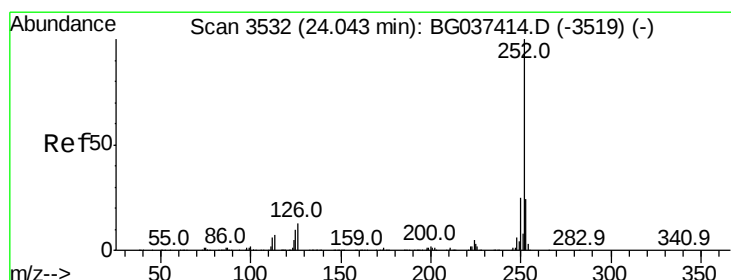
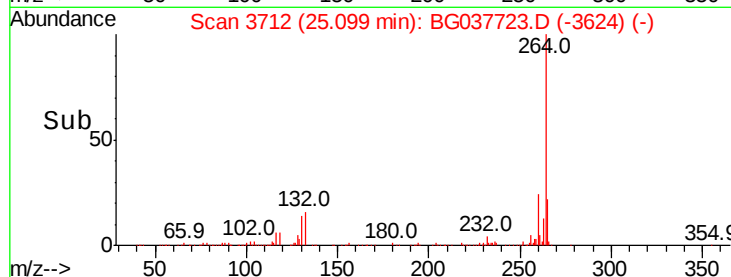
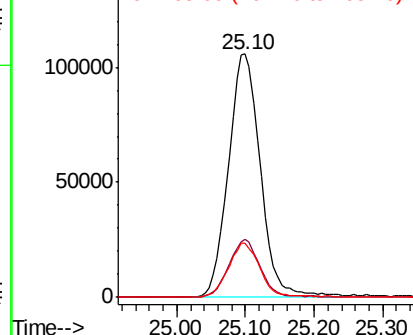
Tot Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.2	27.4
265	22.3	17.9	26.9

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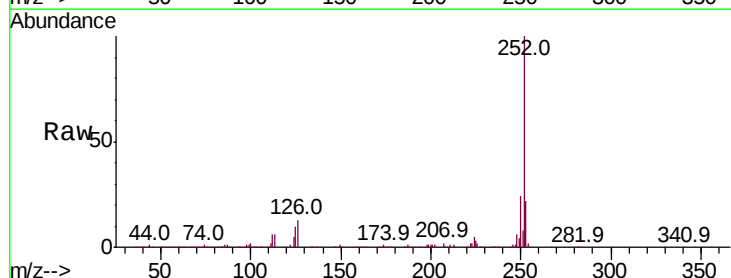


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

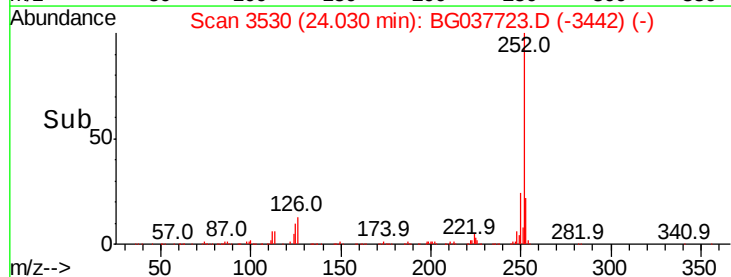
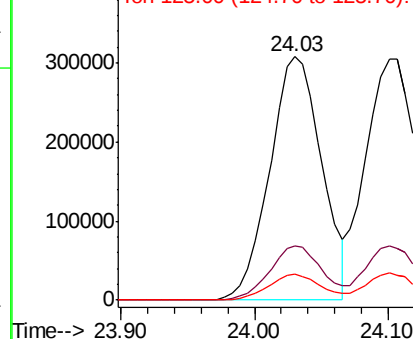


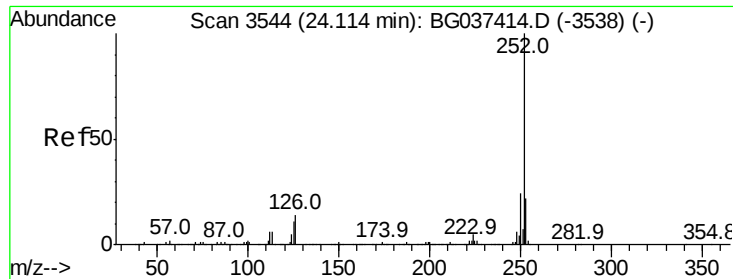
#88
Benzo(b)fluoranthene
Concen: 44.336 ng
RT: 24.03 min Scan# 3530
Delta R.T. -0.01 min
Lab File: BG037723.D
Acq: 1 Nov 2018 17:52

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.2	27.2
125	10.5	7.8	11.6



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





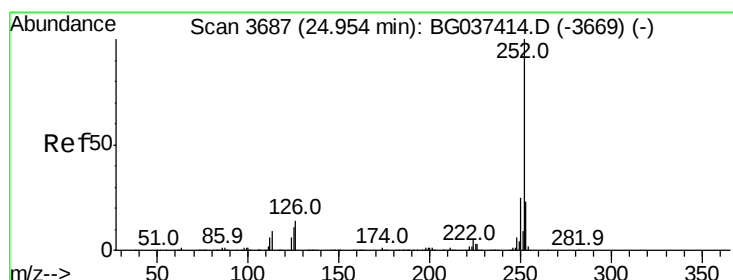
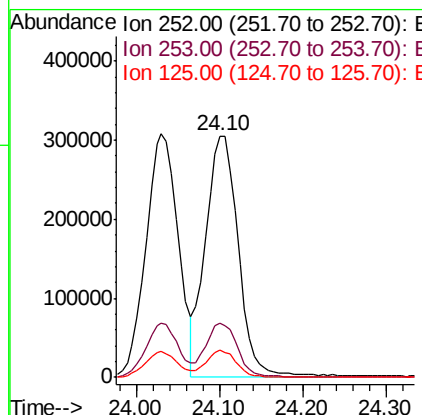
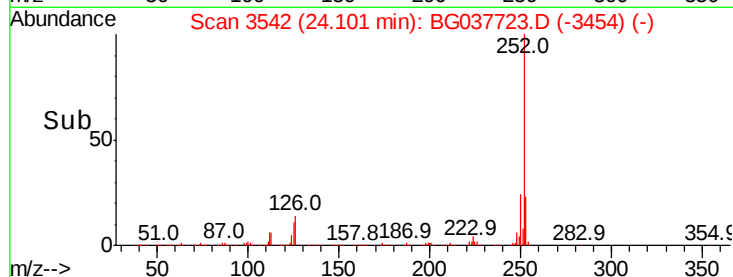
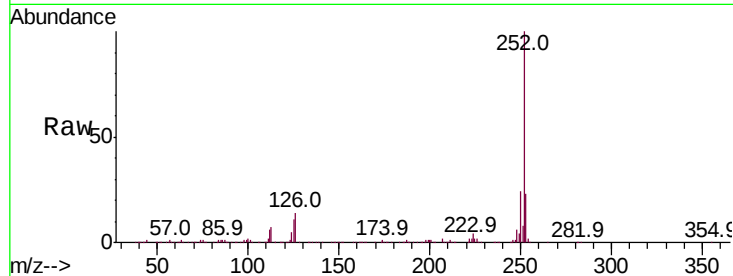
#89
Benzo(k)fluoranthene
Concen: 45.818 ng m
RT: 24.10 min Scan# 3542
Delta R.T. -0.01 min
Lab File: BG037723.D
Acq: 1 Nov 2018 17:52

Instrument :
BNA_G
ClientSampled :
TP-6MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.4	26.2
125	11.1	7.4	11.0

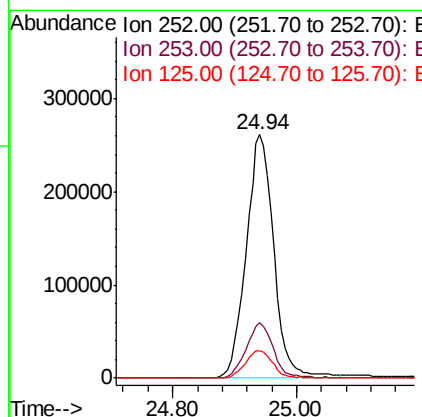
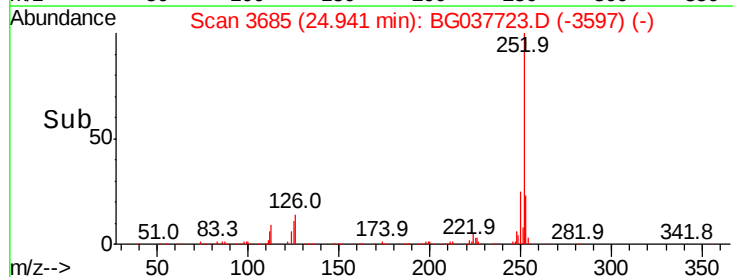
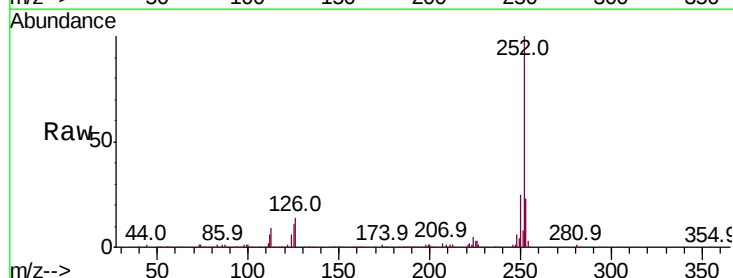
Manual Integrations
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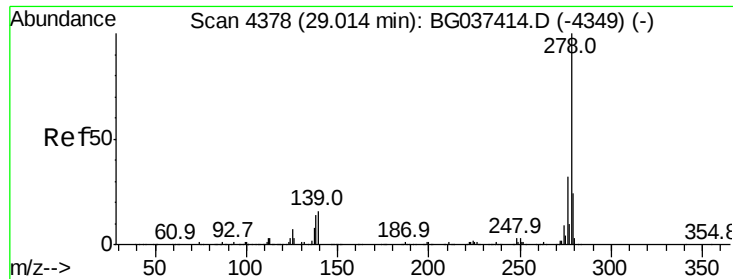
Sohil
11/2/2018 11:29:41 AM



#90
Benzo(a)pyrene
Concen: 45.460 ng
RT: 24.94 min Scan# 3685
Delta R.T. -0.01 min
Lab File: BG037723.D
Acq: 1 Nov 2018 17:52

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.4	26.2
125	11.2	9.0	13.6





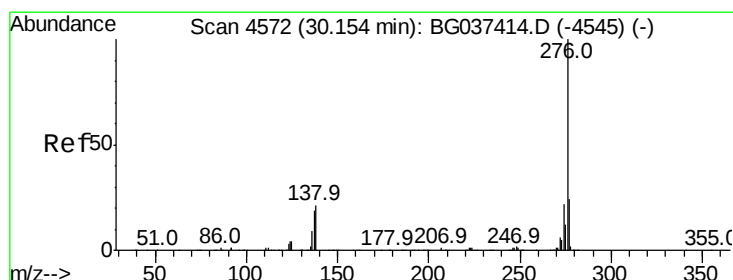
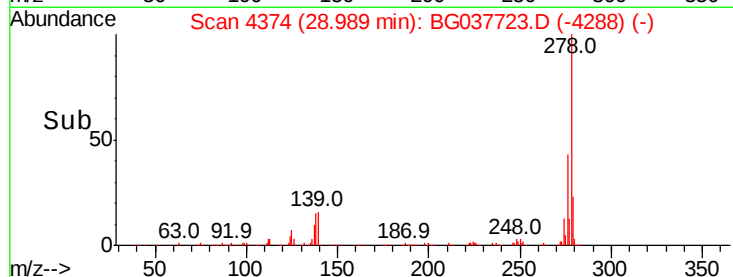
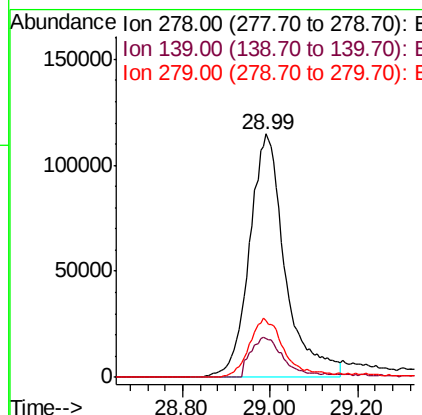
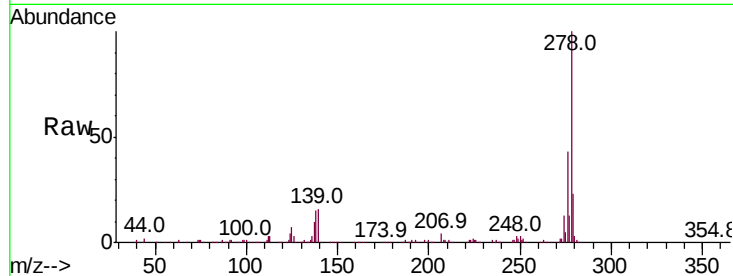
#91
Dibenzo(a,h)anthracene
Concen: 38.801 ng
RT: 28.99 min Scan# 4374
Delta R.T. -0.02 min
Lab File: BG037723.D
Acq: 1 Nov 2018 17:52

Instrument :
BNA_G
ClientSampleId :
TP-6MS

Tot Ion:	278	Resp:	638257
Ion Ratio	Lower	Upper	
278	100		
139	16.1	11.5	17.3
279	23.4	18.6	27.8

Manual Integrations
APPROVED

Sohil
11/2/2018 11:29:41 AM



#92
Benzo(g,h,i)perylene
Concen: 40.562 ng
RT: 30.12 min Scan# 4567
Delta R.T. -0.03 min
Lab File: BG037723.D
Acq: 1 Nov 2018 17:52

Tgt Ion:	276	Resp:	675030
Ion Ratio	Lower	Upper	
276	100		
277	23.5	18.9	28.3
138	21.7	17.2	25.8

