

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110218\
 Data File : BG037787.D
 Acq On : 3 Nov 2018 12:21
 Operator : JU/SJ
 Sample : J5755-04MS
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-1-SMS

Manual Integrations
 APPROVED

Sohil
 11/5/2018 4:02:01 PM

Quant Time: Nov 05 14:43:32 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	59165	20.00	ng	0.00
21) Naphthalene-d8	10.92	136	258970	20.00	ng	0.00
39) Acenaphthene-d10	14.73	164	171284	20.00	ng	0.00
64) Phenanthrene-d10	17.48	188	387852	20.00	ng	0.00
76) Chrysene-d12	21.77	240	351233	20.00	ng	0.00
87) Perylene-d12	25.10	264	361926	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.64	112	408874	115.54	ng	0.00
7) Phenol-d6	7.24	99	539221	100.77	ng	0.00
23) Nitrobenzene-d5	9.28	82	383518	82.96	ng	0.00
42) 2,4,6-Tribromophenol	16.22	330	234115	125.32	ng	0.00
45) 2-Fluorobiphenyl	13.35	172	911332	80.23	ng	-0.01
79) Terphenyl-d14	20.08	244	1330588	80.95	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	58570	32.636	ng	# 88
3) Pyridine	3.94	79	170240	37.636	ng	89
4) n-Nitrosodimethylamine	3.85	42	80992	50.270	ng	91
6) Aniline	7.42	93	124187	19.023	ng	95
8) 2-Chlorophenol	7.66	128	203883	49.247	ng	98
9) Benzaldehyde	7.24	77	128850	38.492	ng	97
10) Phenol	7.27	94	235185	41.654	ng	97
11) bis(2-Chloroethyl)ether	7.52	93	196770	45.886	ng	96
12) 1,3-Dichlorobenzene	7.98	146	205203	44.523	ng	97
13) 1,4-Dichlorobenzene	8.14	146	210493	44.648	ng	98
14) 1,2-Dichlorobenzene	8.45	146	200423	44.194	ng	99
15) Benzyl Alcohol	8.34	79	181901	46.004	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.62	45	355606	46.346	ng	96
17) 2-Methylphenol	8.53	107	177375	47.519	ng	100
18) Hexachloroethane	9.18	117	77080	47.958	ng	92
19) n-Nitroso-di-n-propylamine	8.91	70	160011	43.423	ng	96
20) 3+4-Methylphenols	8.86	107	249908	46.827	ng	98
22) Acetophenone	8.93	105	310786	47.851	ng	# 96
24) Nitrobenzene	9.32	77	235093	48.952	ng	93
25) Isophorone	9.83	82	462746	54.784	ng	96
26) 2-Nitrophenol	10.03	139	116731	53.955	ng	98
27) 2,4-Dimethylphenol	10.07	122	216417	56.025	ng	96
28) bis(2-Chloroethoxy)methane	10.32	93	279961	50.588	ng	96
29) 2,4-Dichlorophenol	10.56	162	225184	52.357	ng	97
30) 1,2,4-Trichlorobenzene	10.77	180	228838	48.927	ng	96
31) Naphthalene	10.97	128	675899	53.137	ng	99
32) Benzoic acid	10.19	122	78997	31.486	ng	96
33) 4-Chloroaniline	11.08	127	26366	4.412	ng	99
34) Hexachlorobutadiene	11.23	225	136710	49.318	ng	98
35) Caprolactam	11.87	113	62849m	36.435	ng	
36) 4-Chloro-3-methylphenol	12.19	107	239989	49.478	ng	99
37) 2-Methylnaphthalene	12.57	142	508884	54.882	ng	100
38) 1-Methylnaphthalene	12.78	142	482116	53.540	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.93	216	267770	48.467	ng	99

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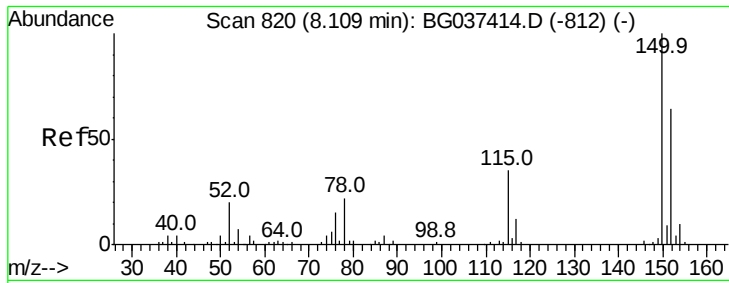
Manual Integrations
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.89	237	307481	116.511	nq	100
43) 2,4,6-Trichlorophenol	13.16	196	191393	51.853	nq	96
44) 2,4,5-Trichlorophenol	13.24	196	203419	50.618	nq	98
46) 1,1'-Biphenyl	13.56	154	653279	46.053	nq	99
47) 2-Chloronaphthalene	13.62	162	519727	48.429	nq	98
48) 2-Nitroaniline	13.82	65	165312	50.796	nq	94
49) Acenaphthylene	14.46	152	847130	52.475	nq	98
50) Dimethylphthalate	14.18	163	658256	49.677	nq	100
51) 2,6-Dinitrotoluene	14.32	165	152661	52.079	nq	92
52) Acenaphthene	14.80	154	502553	50.547	nq	99
53) 3-Nitroaniline	14.65	138	73010	22.436	nq #	96
54) 2,4-Dinitrophenol	14.85	184	46661	48.849	nq	96
55) Dibenzofuran	15.13	168	794861	48.254	nq	99
56) 4-Nitrophenol	14.94	139	251198	104.285	nq	99
57) 2,4-Dinitrotoluene	15.10	165	212026	55.102	nq #	92
58) Fluorene	15.78	166	642094	52.052	nq	98
59) 2,3,4,6-Tetrachlorophenol	15.35	232	176693	51.352	nq	99
60) Diethylphthalate	15.54	149	675676	49.667	nq	98
61) 4-Chlorophenyl-phenylether	15.77	204	343153	47.727	nq	97
62) 4-Nitroaniline	15.81	138	156011	48.247	nq	90
63) Azobenzene	16.06	77	635438	48.956	nq	99
65) 4,6-Dinitro-2-methylphenol	15.86	198	59348	32.499	nq	99
66) n-Nitrosodiphenylamine	15.98	169	584382	50.090	nq	100
67) 4-Bromophenyl-phenylether	16.66	248	216257	50.773	nq	100
68) Hexachlorobenzene	16.77	284	216639	49.076	nq	98
69) Atrazine	16.93	200	219731	52.092	nq	99
70) Pentachlorophenol	17.12	266	182615	61.760	nq	94
71) Phenanthrene	17.52	178	1030344	52.270	nq	99
72) Anthracene	17.61	178	1040434	53.785	nq	97
73) Carbazole	17.89	167	941052	48.633	nq	99
74) Di-n-butylphthalate	18.42	149	1115411	51.818	nq	99
75) Fluoranthene	19.53	202	1191138	53.278	nq	97
77) Benzidine	19.71	184	137433	11.508	nq	99
78) Pyrene	19.89	202	1186021	51.655	nq	98
80) Butylbenzylphthalate	20.76	149	512800	54.571	nq	97
81) Benzo(a)anthracene	21.75	228	1128370	54.314	nq	98
82) 3,3'-Dichlorobenzidine	21.66	252	171766	21.331	nq	100
83) Chrysene	21.81	228	1066985	53.411	nq	99
84) Bis(2-ethylhexyl)phthalate	21.62	149	725255	55.062	nq	97
85) Di-n-octyl phthalate	22.86	149	1223461	56.962	nq	98
86) Indeno(1,2,3-cd)pyrene	28.92	276	1007370	47.016	nq #	91
88) Benzo(b)fluoranthene	24.03	252	1112464	56.066	nq	99
89) Benzo(k)fluoranthene	24.10	252	1075932	55.346	nq	97
90) Benzo(a)pyrene	24.94	252	1060853	56.265	nq	99
91) Dibenzo(a,h)anthracene	28.99	278	803314	46.189	nq	98
92) Benzo(g,h,i)perylene	30.13	276	832823	47.332	nq	98

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



#1

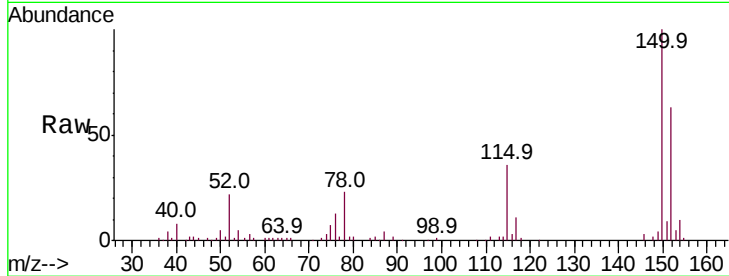
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.10 min Scan# 819
Delta R.T. -0.01 min
Lab File: BG037787.D
Acq: 3 Nov 2018 12:21

Instrument :
BNA_G
ClientSampleId :
TP-1-SMS

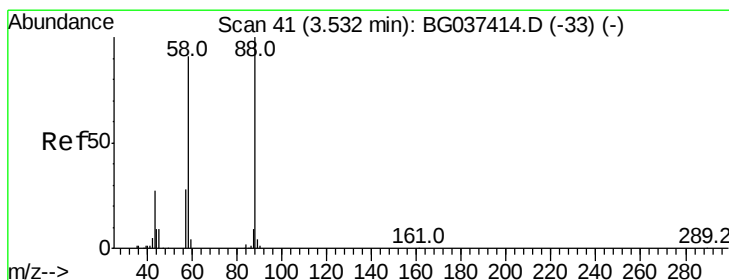
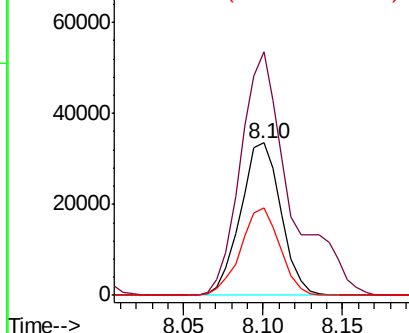
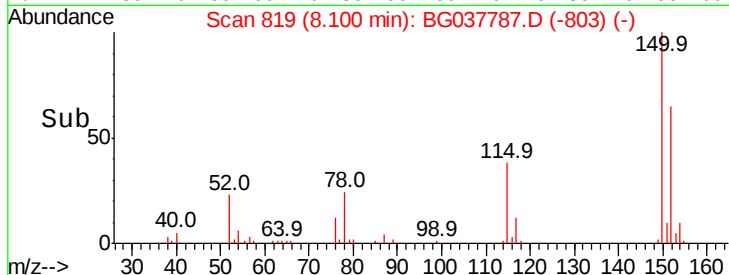
Tot Ion	Ratio	Lower	Upper
152	100		
150	159.9	126.0	189.0
115	57.8	45.5	68.3

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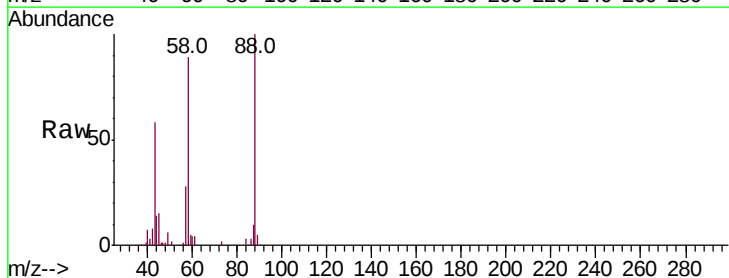
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



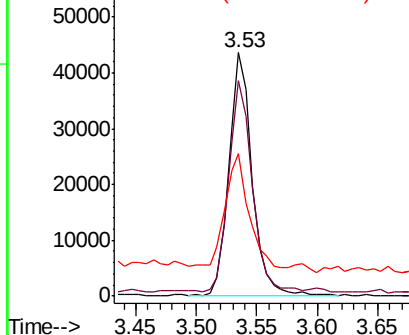
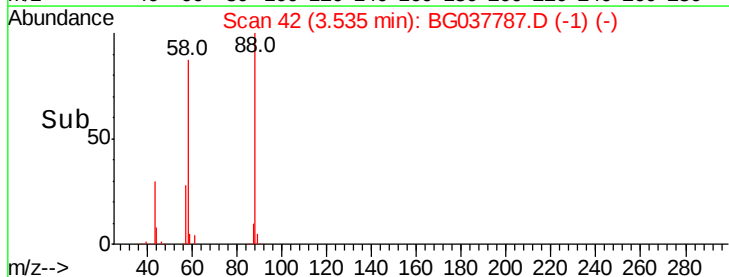
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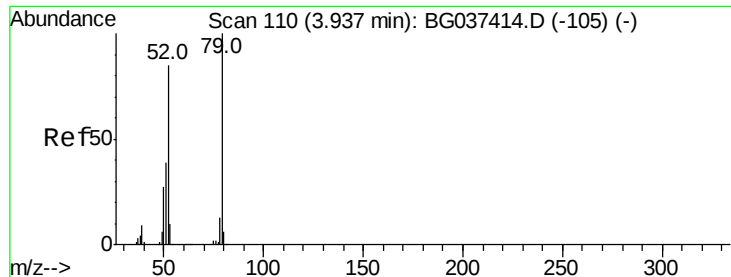
1,4-Dioxane
Concen: 32.636 ng
RT: 3.53 min Scan# 42
Delta R.T. 0.00 min
Lab File: BG037787.D
Acq: 3 Nov 2018 12:21

Tgt Ion	Ratio	Lower	Upper
88	100		
58	86.4	74.4	111.6
43	47.3	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





#3

Pvridine

Concen: 37.636 ng

RT: 3.94 min Scan# 111

Delta R.T. 0.00 min

Lab File: BG037787.D

Acq: 3 Nov 2018 12:21

Instrument :

BNA_G

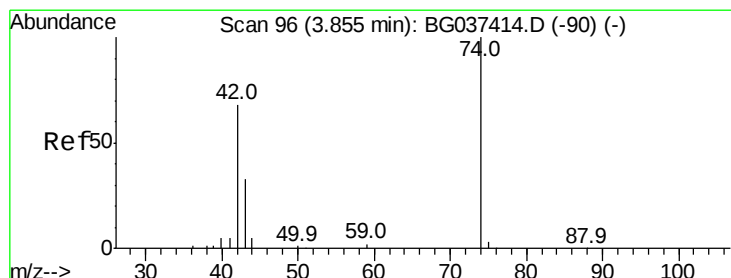
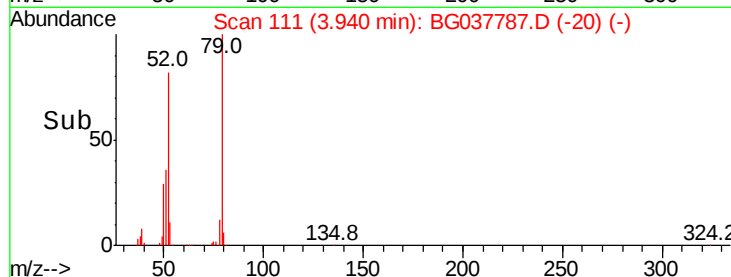
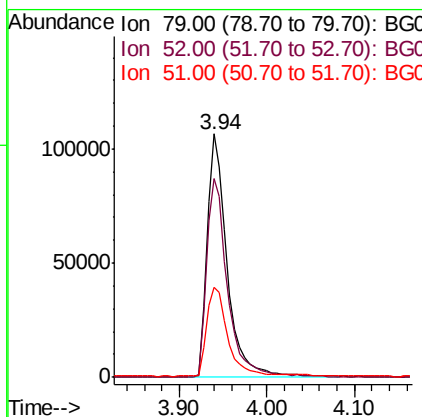
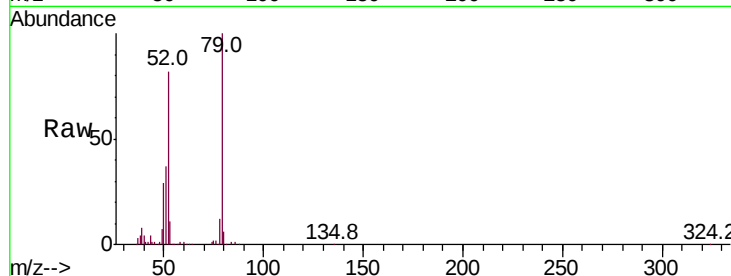
ClientSampleId :

TP-1-SMS

Tot Ion:	79	Resp:	170240
Ion Ratio	Lower	Upper	
79	100		
52	81.7	74.2	111.2
51	37.1	34.6	51.8

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#4

n-Nitrosodimethylamine

Concen: 50.270 ng

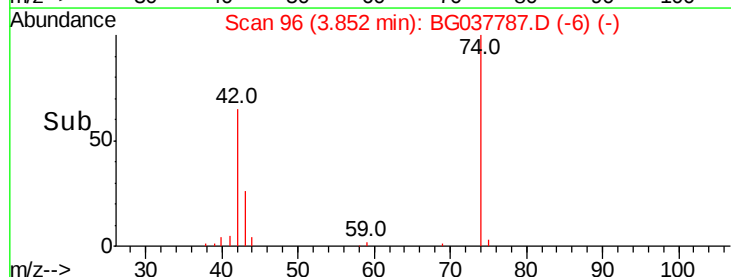
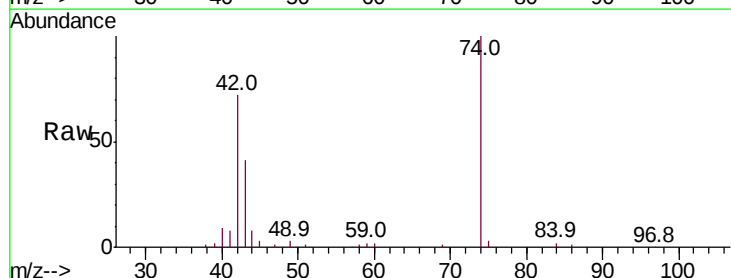
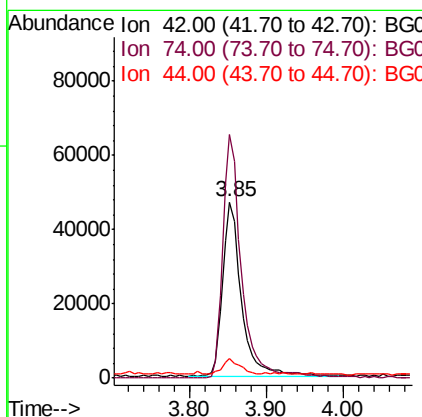
RT: 3.85 min Scan# 96

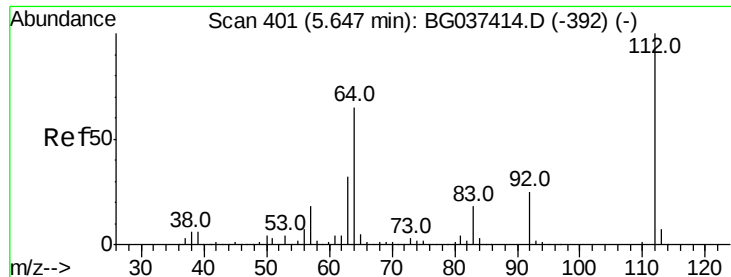
Delta R.T. -0.00 min

Lab File: BG037787.D

Acq: 3 Nov 2018 12:21

Tgt Ion:	42	Resp:	80992
Ion Ratio	Lower	Upper	
42	100		
74	138.3	102.0	153.0
44	10.9	9.6	14.4





#5

2-Fluorophenol

Concen: 115.537 ng

RT: 5.64 min Scan# 401

Delta R.T. -0.00 min

Lab File: BG037787.D

Acq: 3 Nov 2018 12:21

Instrument :

BNA_G

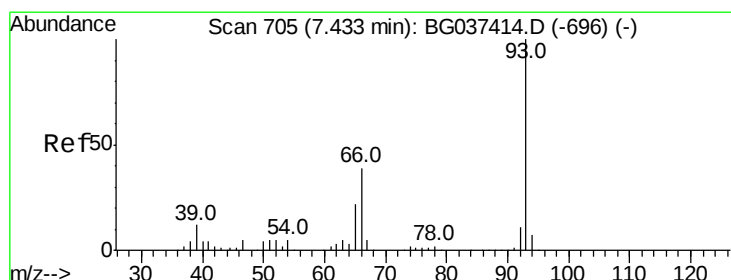
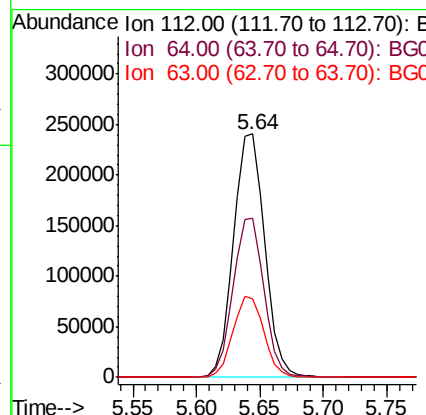
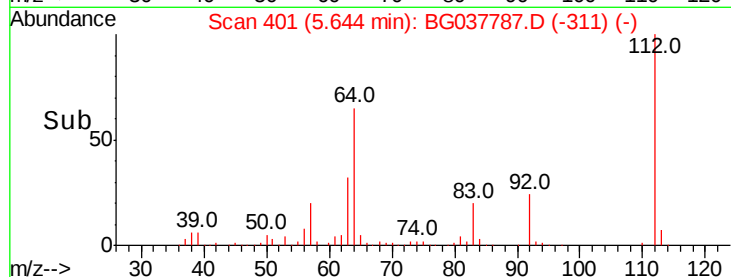
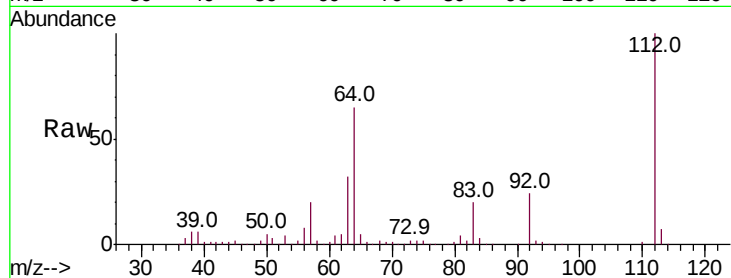
ClientSampleId :

TP-1-SMS

Tot Ion:	112	Resp:	408874
Ion Ratio	Lower	Upper	
112	100		
64	65.5	53.1	79.7
63	32.5	27.3	40.9

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#6

Aniline

Concen: 19.023 ng

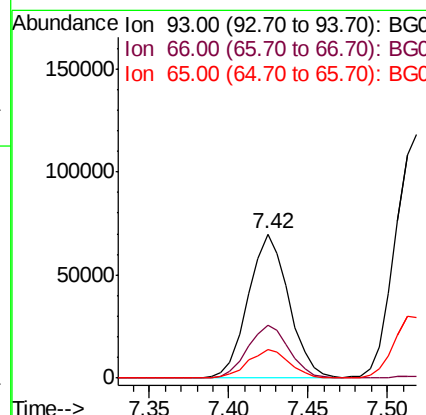
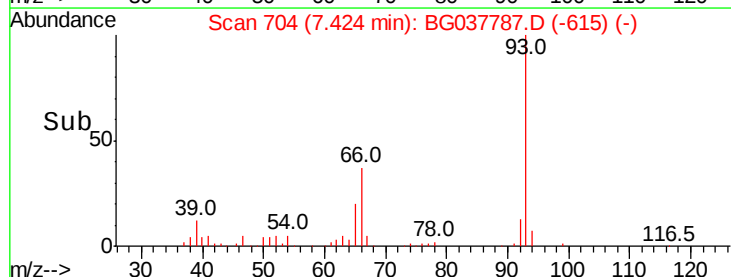
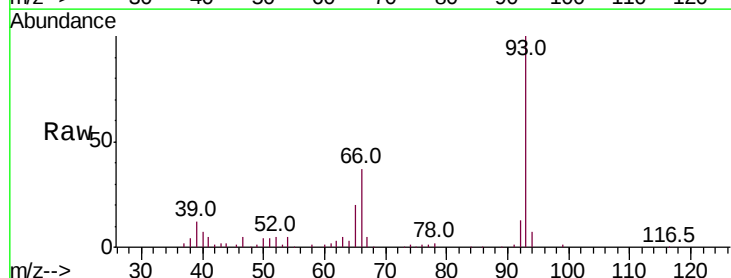
RT: 7.42 min Scan# 704

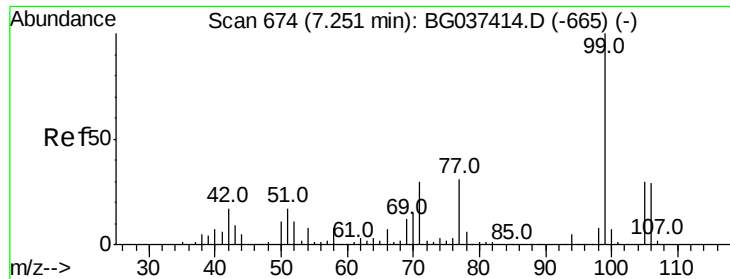
Delta R.T. -0.01 min

Lab File: BG037787.D

Acq: 3 Nov 2018 12:21

Tgt Ion:	93	Resp:	124187
Ion Ratio	Lower	Upper	
93	100		
66	37.1	32.8	49.2
65	19.6	16.4	24.6





#7

Phenol-d6

Concen: 100.766 ng

RT: 7.24 min Scan# 673

Delta R.T. -0.01 min

Lab File: BG037787.D

Acq: 3 Nov 2018 12:21

Instrument :

BNA_G

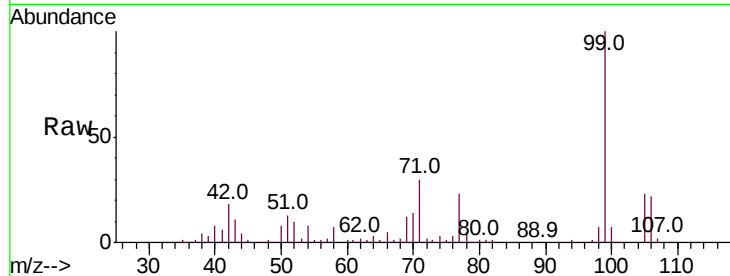
ClientSampleId :

TP-1-SMS

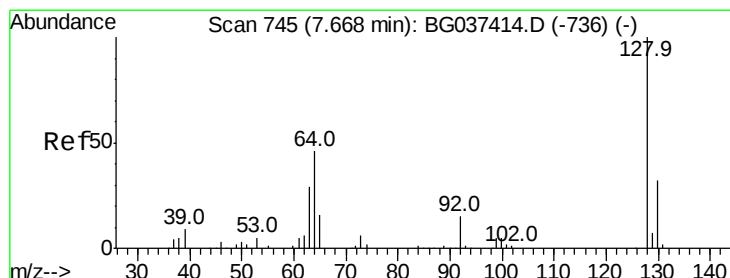
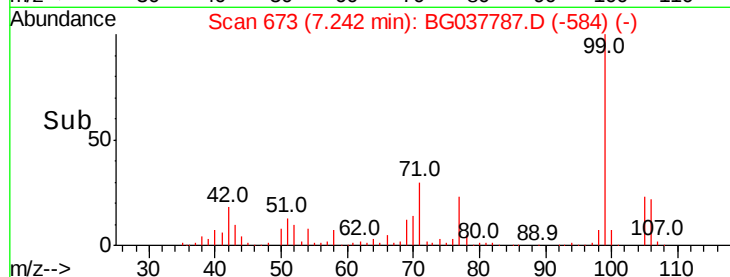
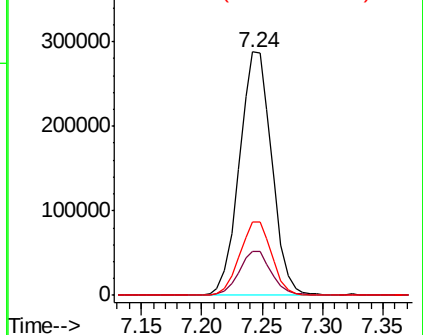
Tot Ion:	99	Resp:	539221
Ion Ratio	Lower	Upper	
99	100		
42	18.2	15.0	22.4
71	30.2	25.5	38.3

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Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 49.247 ng

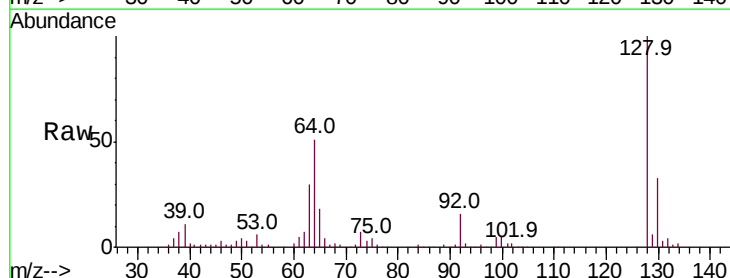
RT: 7.66 min Scan# 744

Delta R.T. -0.01 min

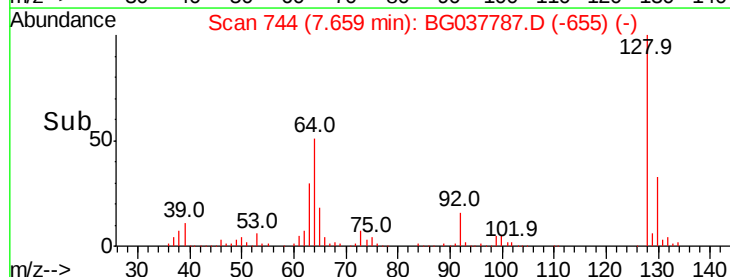
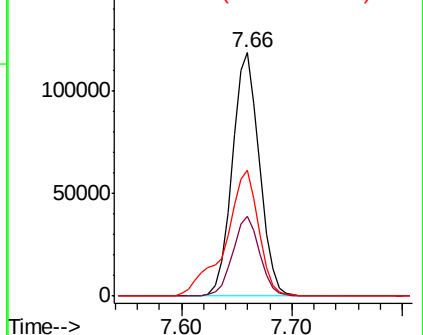
Lab File: BG037787.D

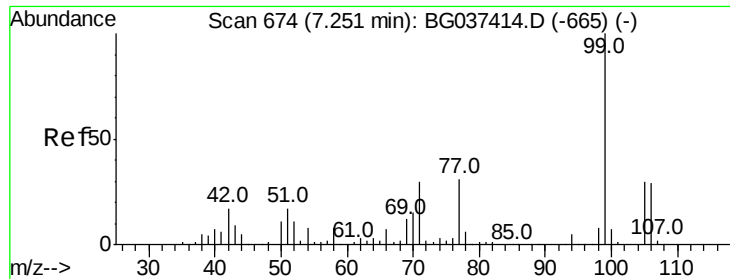
Acq: 3 Nov 2018 12:21

Tgt Ion:	128	Resp:	203883
Ion Ratio	Lower	Upper	
128	100		
130	32.7	12.0	52.0
64	51.5	32.9	72.9



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BGC





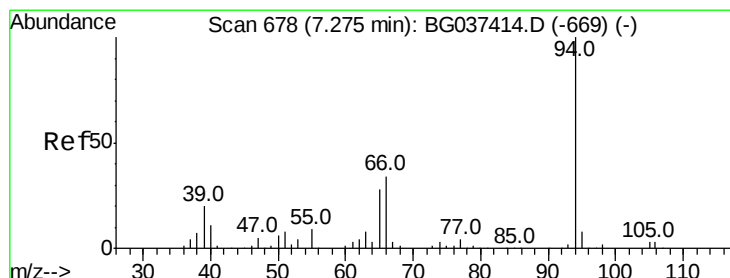
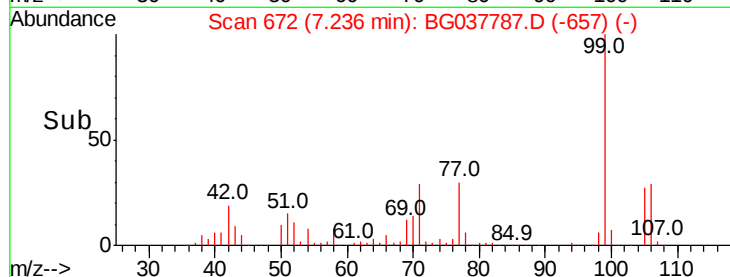
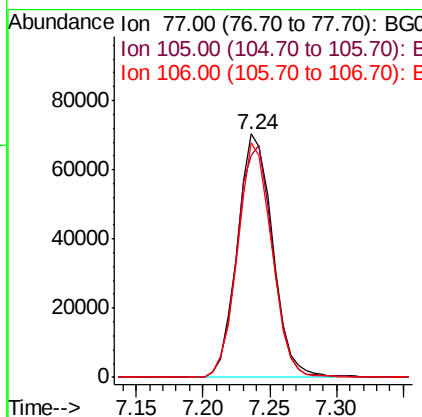
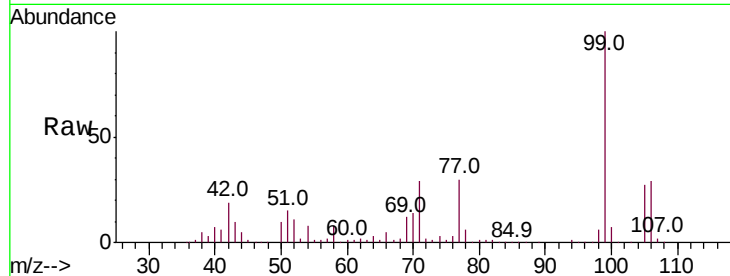
#9
Benzaldehyde
Concen: 38.492 ng
RT: 7.24 min Scan# 672
Delta R.T. -0.01 min
Lab File: BG037787.D
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Instrument :
BNA_G
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TP-1-SMS

Tot Ion	Ratio	Lower	Upper
77	100		
105	91.3	72.6	112.6
106	96.3	71.3	111.3

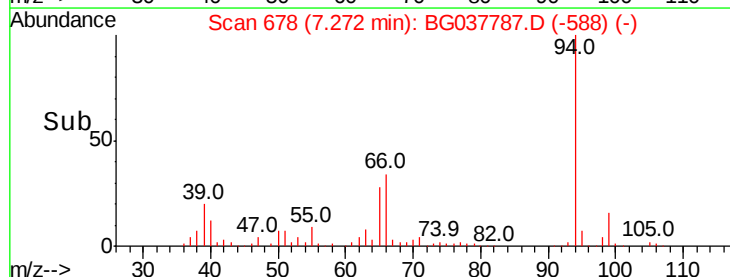
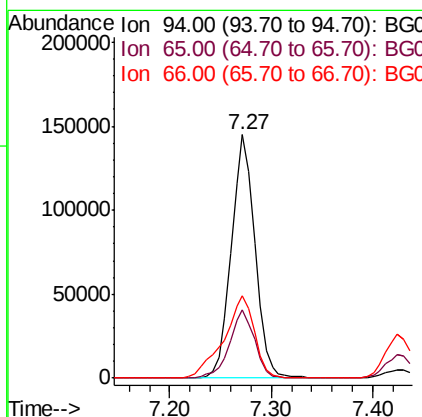
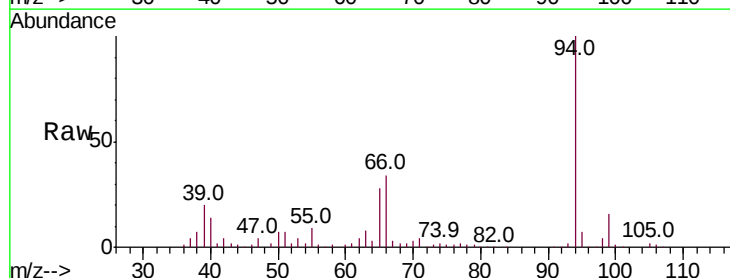
Manual Integrations
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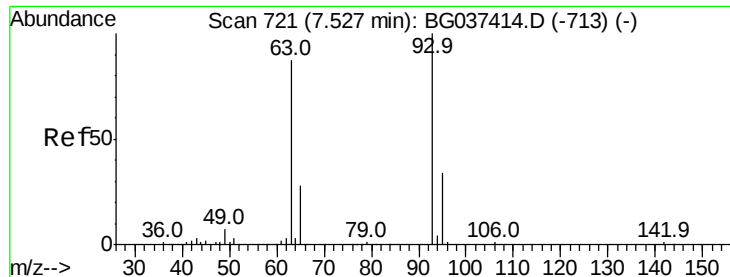
Sohil
11/5/2018 4:02:01 PM



#10
Phenol
Concen: 41.654 ng
RT: 7.27 min Scan# 678
Delta R.T. -0.00 min
Lab File: BG037787.D
Acq: 3 Nov 2018 12:21

Tgt Ion	Ratio	Lower	Upper
94	100		
65	27.8	9.7	49.7
66	34.0	15.9	55.9





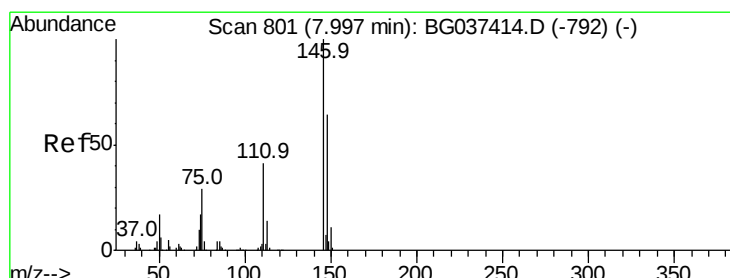
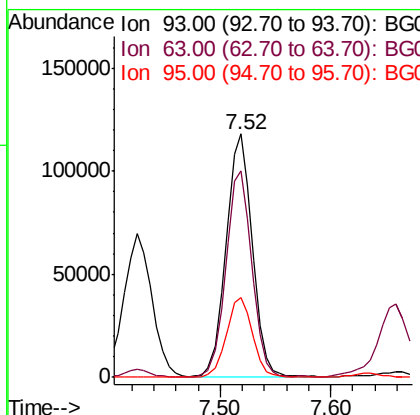
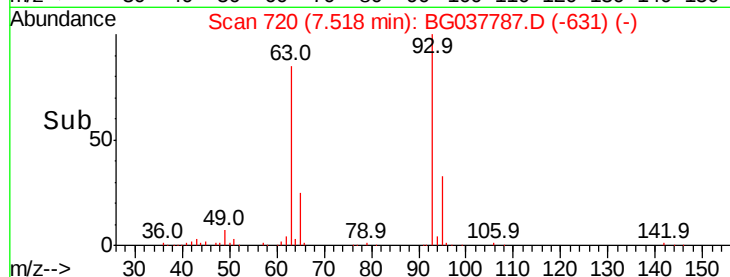
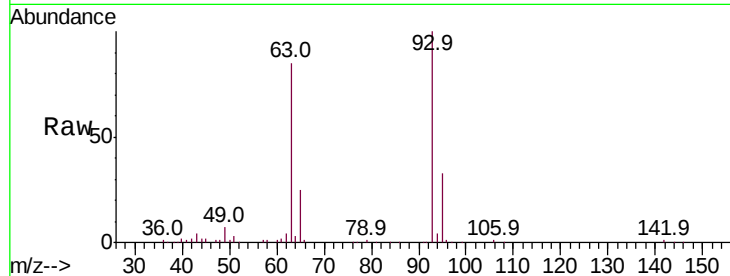
#11
bis(2-Chloroethyl)ether
Concen: 45.886 ng
RT: 7.52 min Scan# 720
Delta R.T. -0.01 min
Lab File: BG037787.D
Acq: 3 Nov 2018 12:21

Instrument :
BNA_G
ClientSampleId :
TP-1-SMS

Tot Ion	Ratio	Resp	Lower	Upper
93	100	196770		
63	84.6	69.5	109.5	
95	32.6	12.6	52.6	

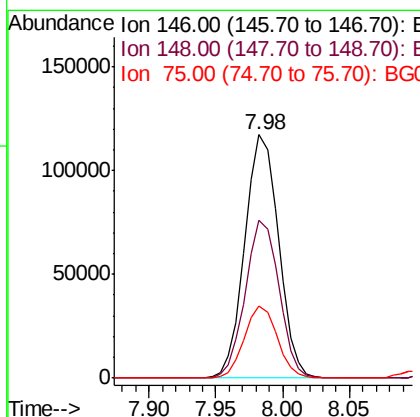
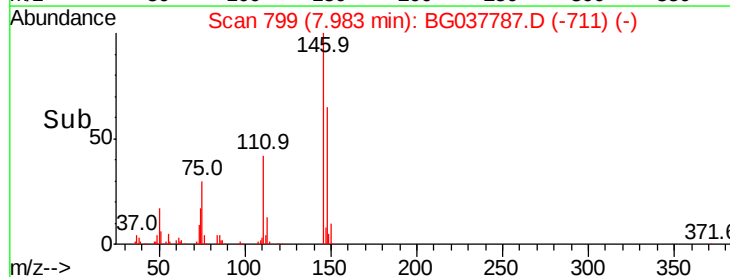
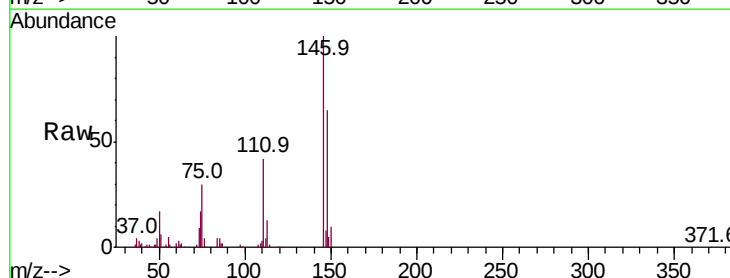
Manual Integrations
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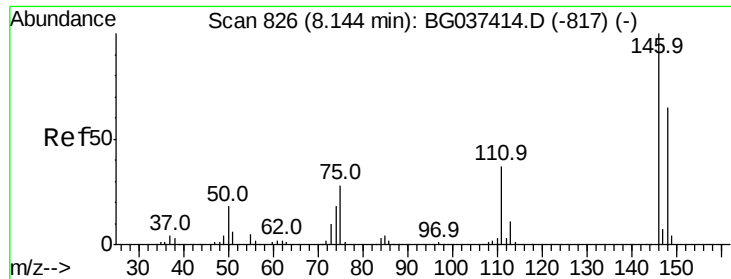
Sohil
11/5/2018 4:02:01 PM



#12
1,3-Dichlorobenzene
Concen: 44.523 ng
RT: 7.98 min Scan# 799
Delta R.T. -0.01 min
Lab File: BG037787.D
Acq: 3 Nov 2018 12:21

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	205203		
148	64.7	49.8	74.8	
75	29.7	23.2	34.8	





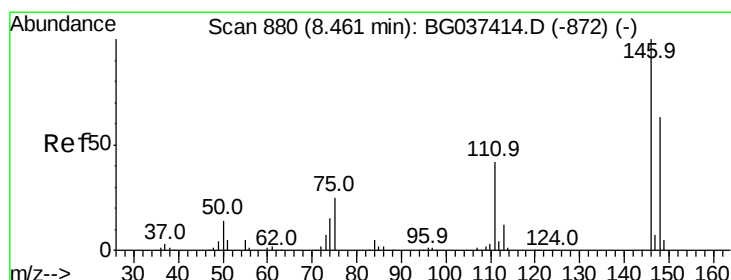
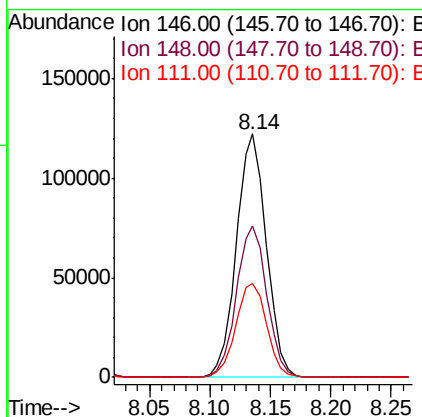
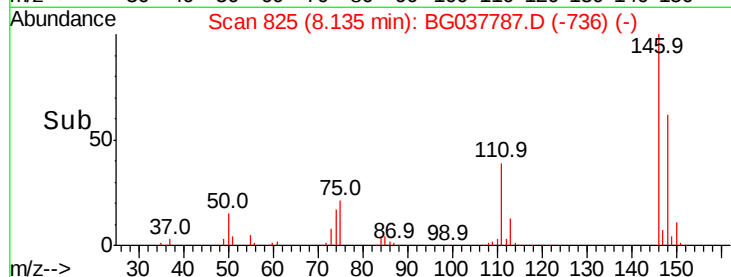
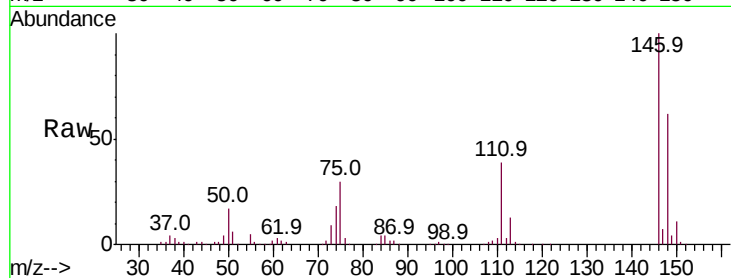
#13
 1,4-Dichlorobenzene
 Concen: 44.648 ng
 RT: 8.14 min Scan# 825
 Delta R.T. -0.01 min
 Lab File: BG037787.D
 Acq: 3 Nov 2018 12:21

Instrument :
 BNA_G
 ClientSampleId :
 TP-1-SMS

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.4	51.0	76.6
111	38.6	32.4	48.6

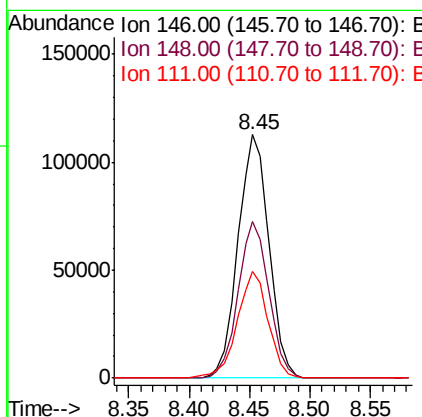
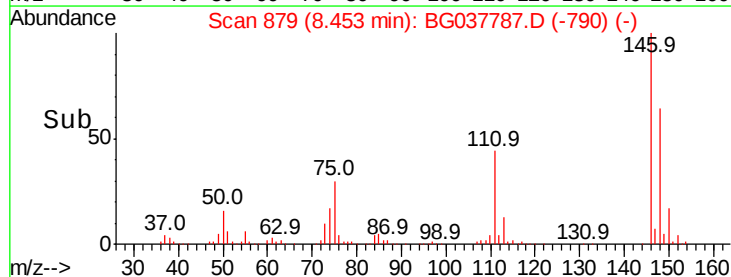
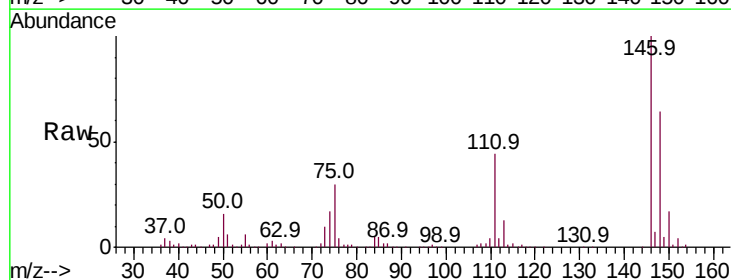
Manual Integrations
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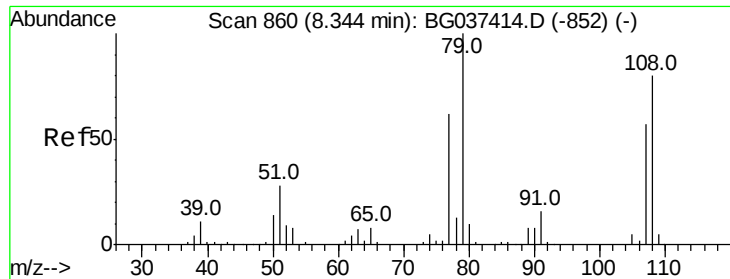
Sohil
 11/5/2018 4:02:01 PM



#14
 1,2-Dichlorobenzene
 Concen: 44.194 ng
 RT: 8.45 min Scan# 879
 Delta R.T. -0.01 min
 Lab File: BG037787.D
 Acq: 3 Nov 2018 12:21

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	50.4	75.6
111	43.6	34.6	51.8





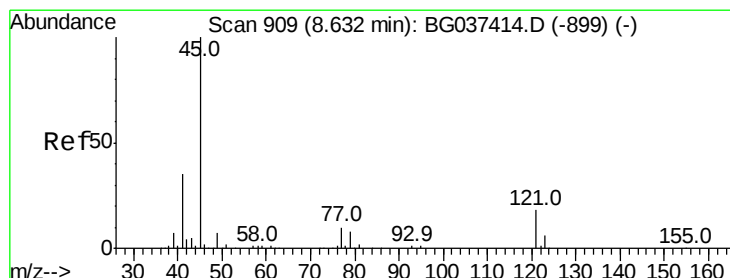
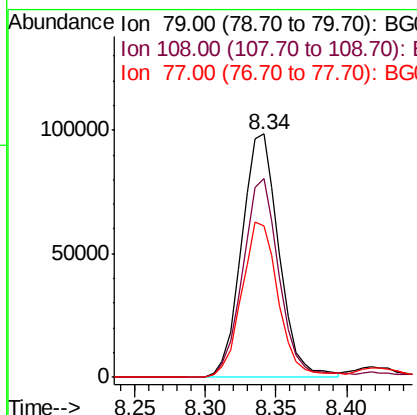
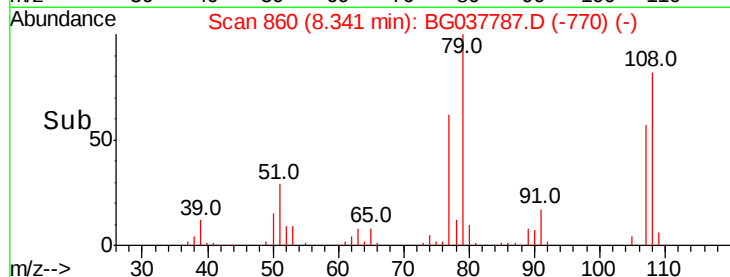
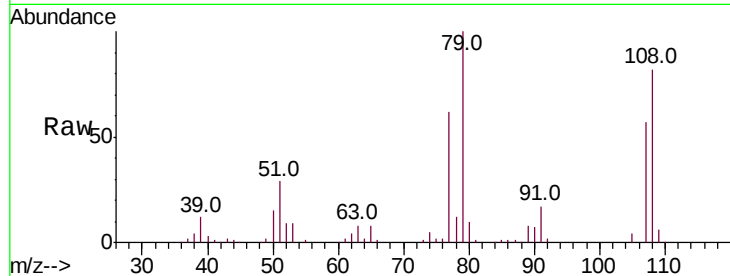
#15
Benzyl Alcohol
Concen: 46.004 ng
RT: 8.34 min Scan# 860
Delta R.T. -0.00 min
Lab File: BG037787.D
Acq: 3 Nov 2018 12:21

Instrument :
BNA_G
ClientSampled :
TP-1-SMS

Tot Ion:	79	Resp:	181901
Ion Ratio	Lower	Upper	
79	100		
108	81.8	65.8	98.8
77	62.4	52.9	79.3

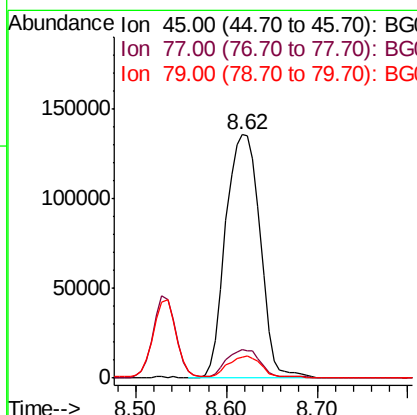
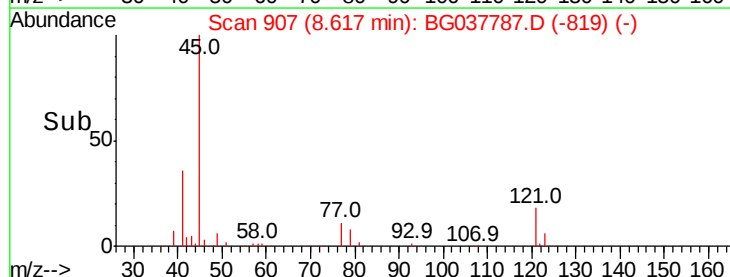
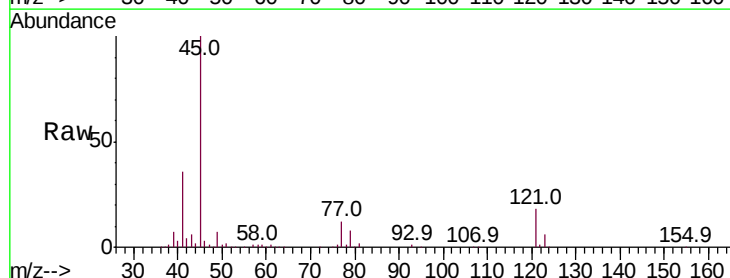
Manual Integrations
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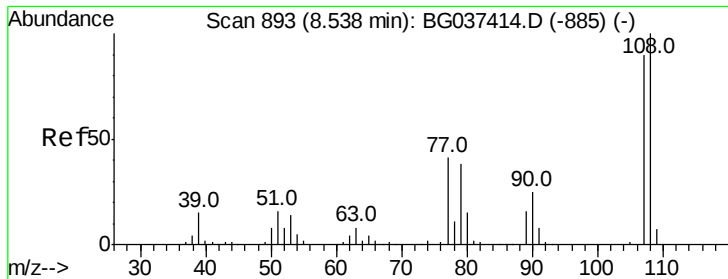
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#16
2,2'-oxybis(1-chloropropane)
Concen: 46.346 ng
RT: 8.62 min Scan# 907
Delta R.T. -0.01 min
Lab File: BG037787.D
Acq: 3 Nov 2018 12:21

Tgt Ion:	45	Resp:	355606
Ion Ratio	Lower	Upper	
45	100		
77	11.9	0.0	30.0
79	8.4	0.0	29.0





#17

2-Methylphenol

Concen: 47.519 ng

RT: 8.53 min Scan# 893

Delta R.T. -0.00 min

Lab File: BG037787.D

Acq: 3 Nov 2018 12:21

Instrument :

BNA_G

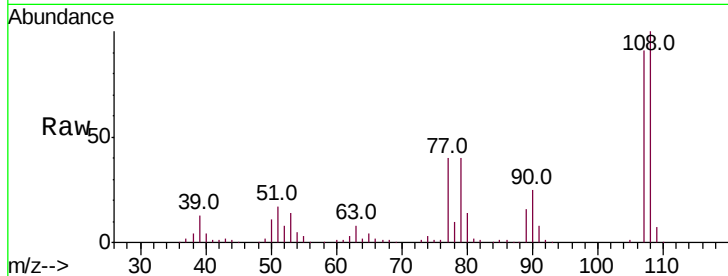
ClientSampleId :

TP-1-SMS

Tot Ion	Ratio	Lower	Upper
107	100		
108	109.8	87.9	131.9
77	43.6	35.1	52.7
79	44.0	34.5	51.7

Manual Integrations
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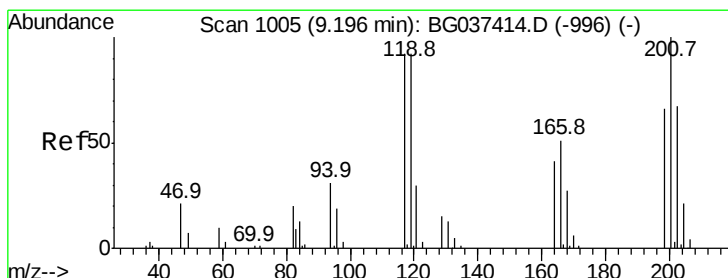
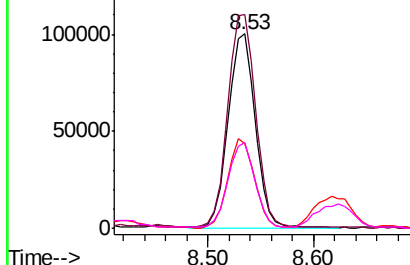
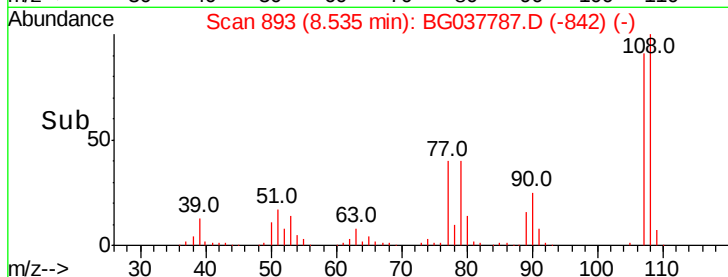
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 47.958 ng

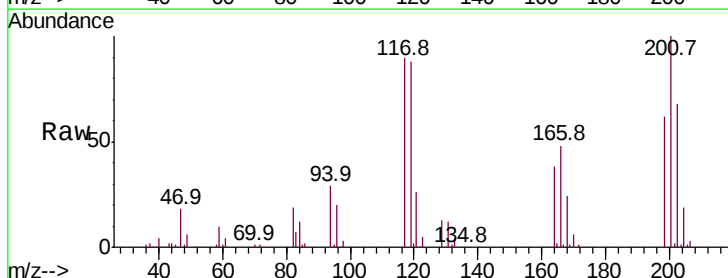
RT: 9.18 min Scan# 1003

Delta R.T. -0.01 min

Lab File: BG037787.D

Acq: 3 Nov 2018 12:21

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.3	74.6	111.8
201	113.5	80.8	121.2

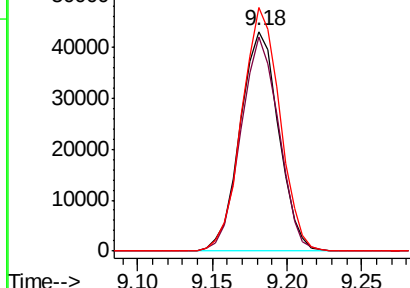
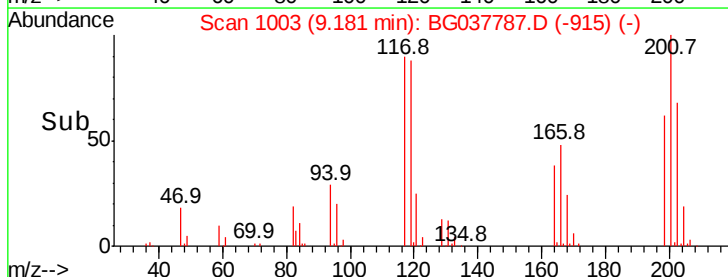


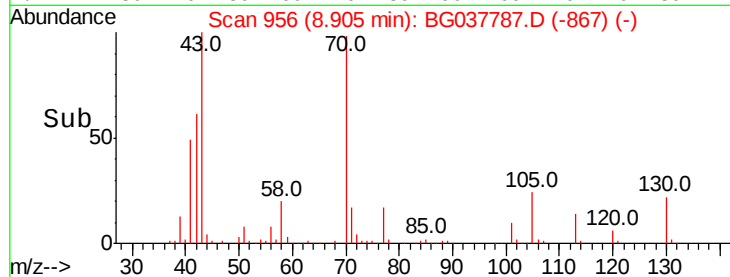
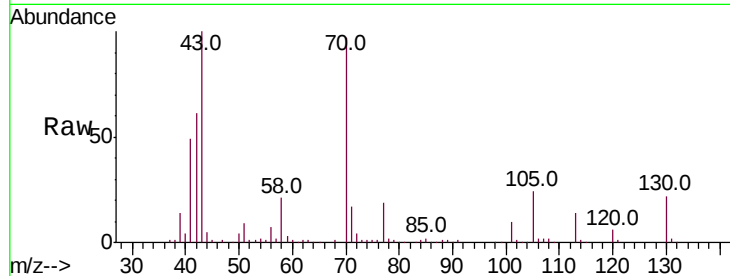
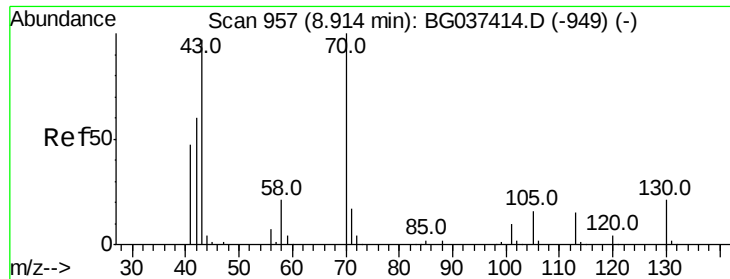
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





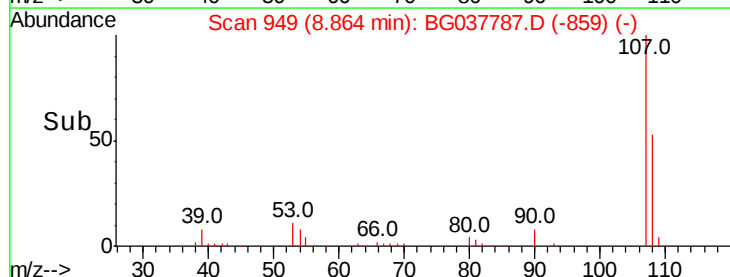
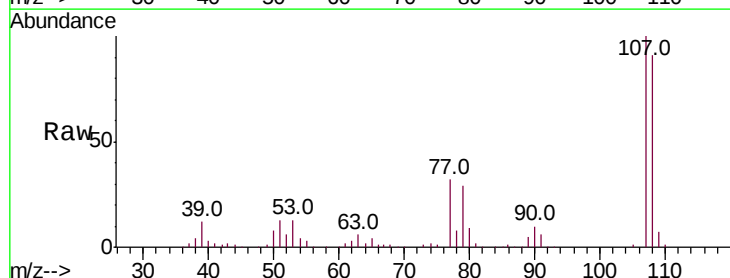
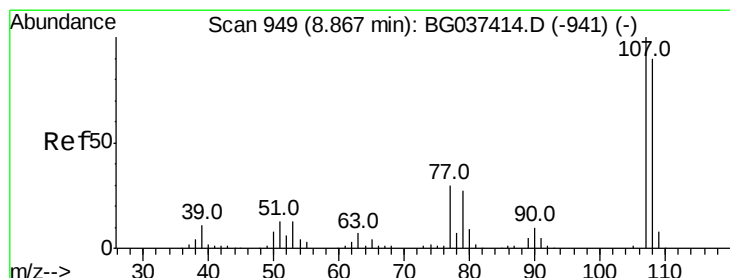
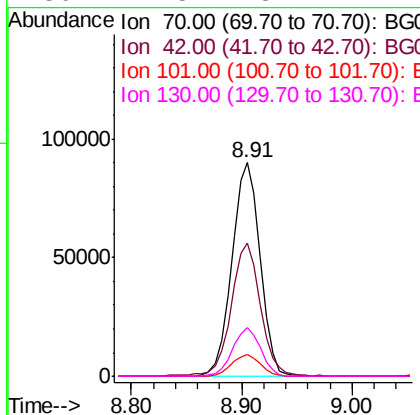
#19
n-Nitroso-di-n-propylamine
Concen: 43.423 ng
RT: 8.91 min Scan# 956
Delta R.T. -0.01 min
Lab File: BG037787.D
Acq: 3 Nov 2018 12:21

Instrument :
BNA_G
ClientSampled :
TP-1-SMS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	62.6	53.9	80.9	
101	10.4	8.2	12.2	
130	22.8	18.2	27.4	

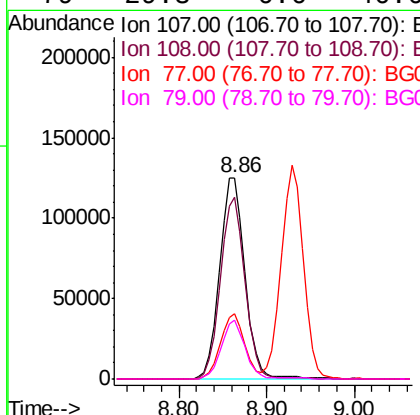
Manual Integrations
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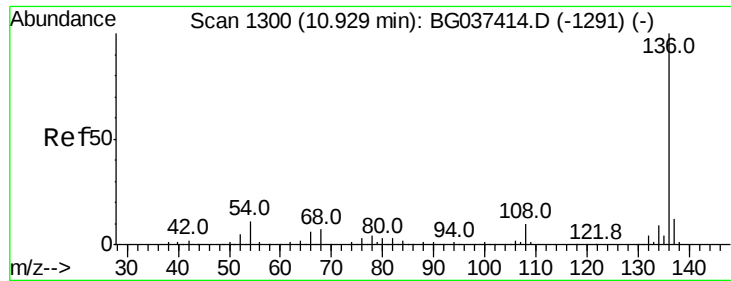
Sohil
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#20
3+4-Methylphenols
Concen: 46.827 ng
RT: 8.86 min Scan# 949
Delta R.T. -0.00 min
Lab File: BG037787.D
Acq: 3 Nov 2018 12:21

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	90.6	69.9	109.9	
77	32.4	11.2	51.2	
79	29.3	6.6	46.6	





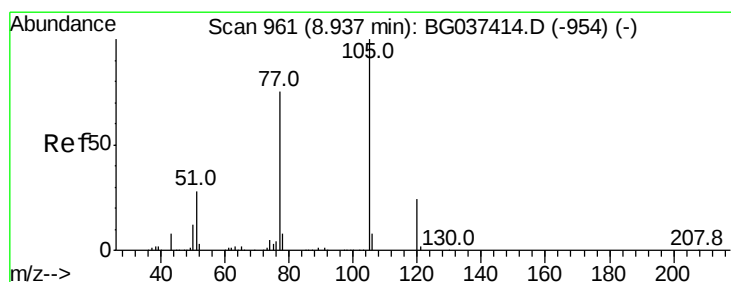
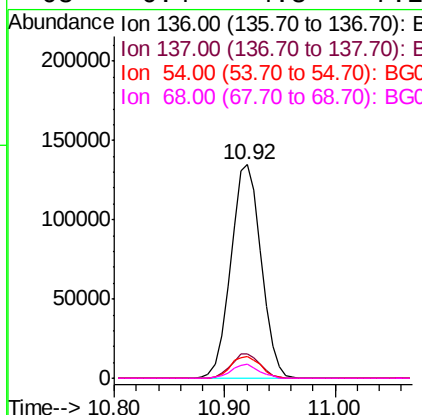
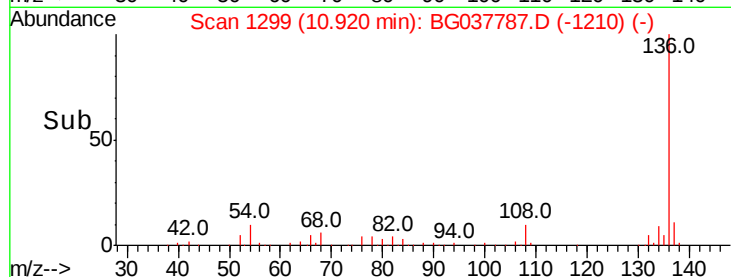
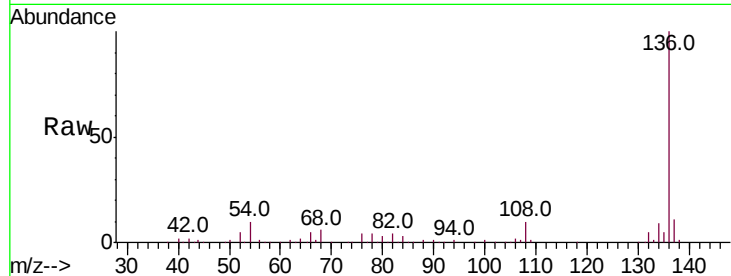
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.92 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BG037787.D
Acq: 3 Nov 2018 12:21

Instrument :
BNA_G
ClientSampleId :
TP-1-SMS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	258970		
137	11.3		9.6	14.4
54	10.0		7.9	11.9
68	6.4		4.8	7.2

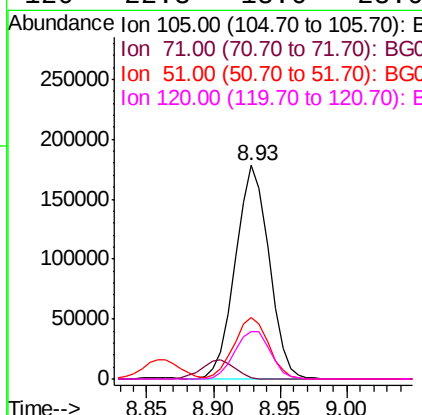
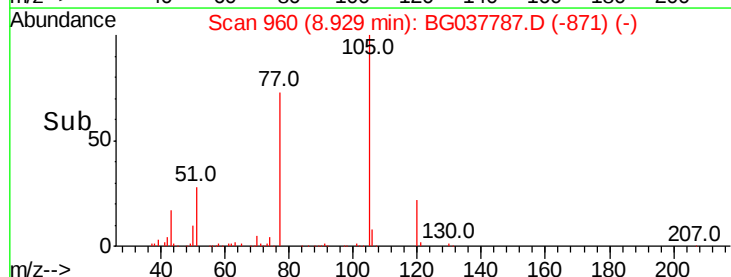
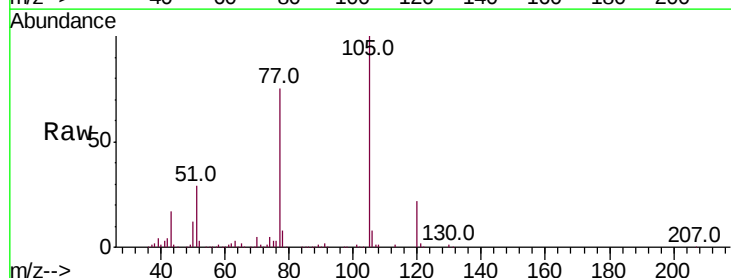
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#22
Acetophenone
Concen: 47.851 ng
RT: 8.93 min Scan# 960
Delta R.T. -0.01 min
Lab File: BG037787.D
Acq: 3 Nov 2018 12:21

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	310786		
71	0.9		1.2	1.8#
51	28.6		25.0	37.6
120	22.3		18.6	28.0





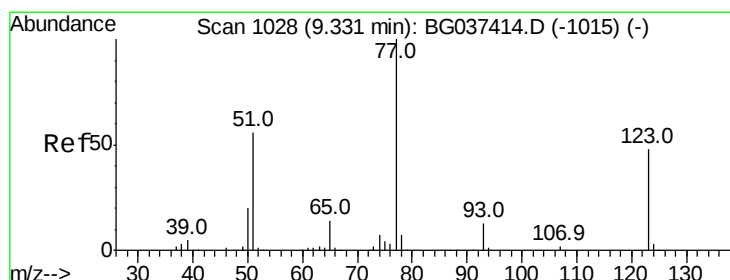
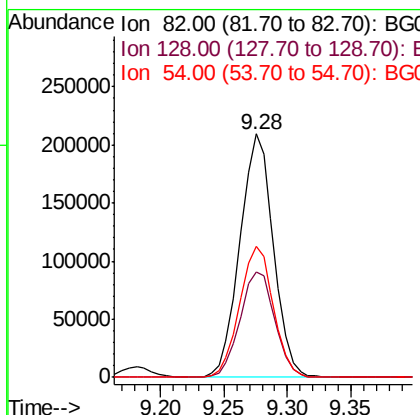
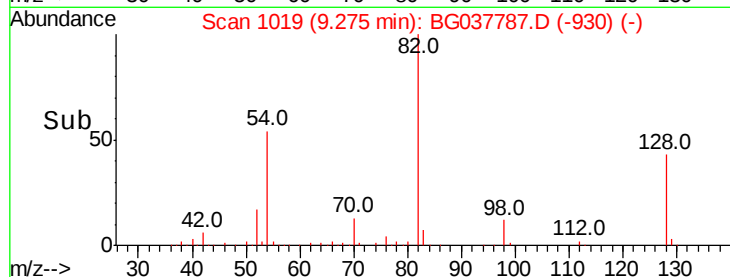
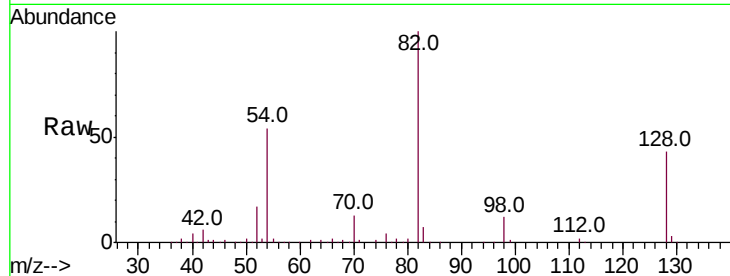
#23
Nitrobenzene-d5
Concen: 82.961 ng
RT: 9.28 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BG037787.D
Acq: 3 Nov 2018 12:21

Instrument :
BNA_G
ClientSampled :
TP-1-SMS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	43.5	34.6	51.8	
54	53.9	45.3	67.9	

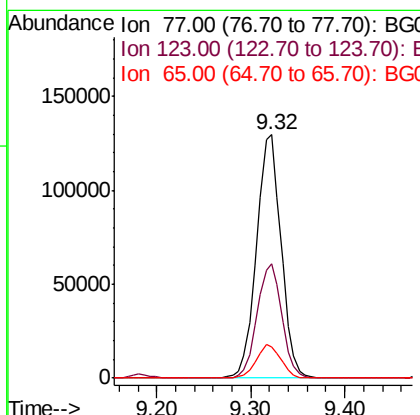
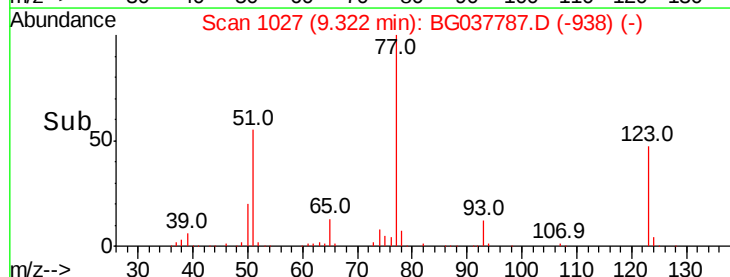
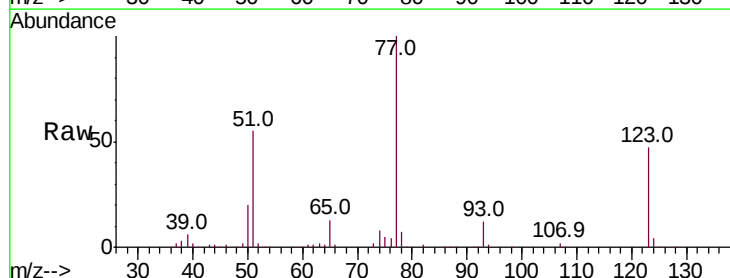
Manual Integrations
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#24
Nitrobenzene
Concen: 48.952 ng
RT: 9.32 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BG037787.D
Acq: 3 Nov 2018 12:21

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	46.9	33.6	50.4	
65	12.5	11.3	16.9	





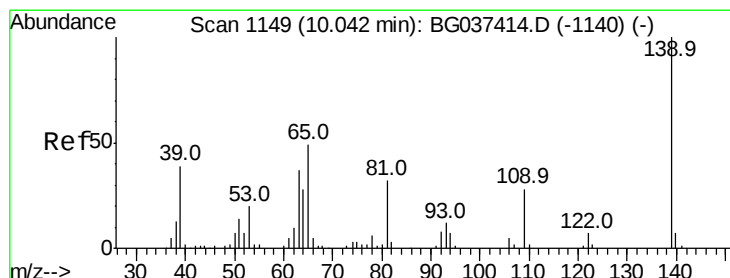
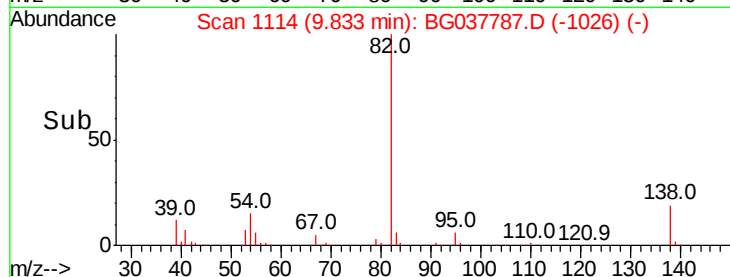
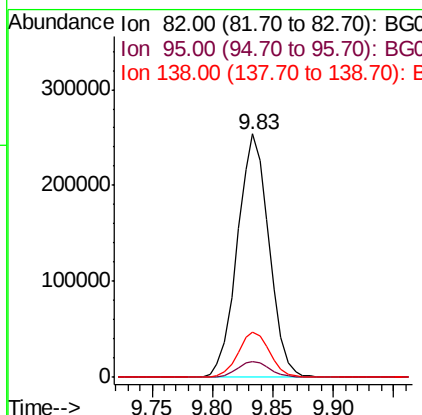
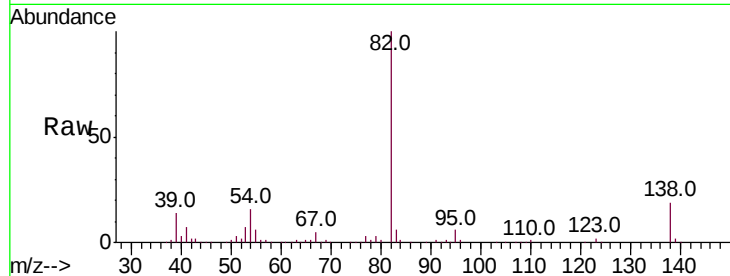
#25
Isophorone
Concen: 54.784 ng
RT: 9.83 min Scan# 1114
Delta R.T. -0.01 min
Lab File: BG037787.D
Acq: 3 Nov 2018 12:21

Instrument :
BNA_G
ClientSampleId :
TP-1-SMS

Tot Ion	Ratio	Lower	Upper
82	100		
95	6.4	5.3	7.9
138	18.8	13.3	19.9

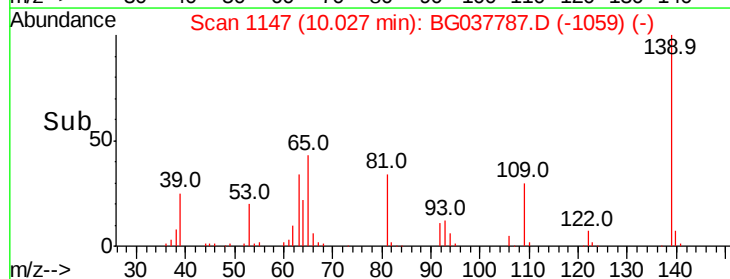
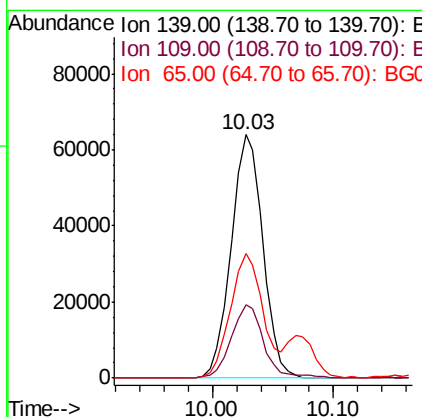
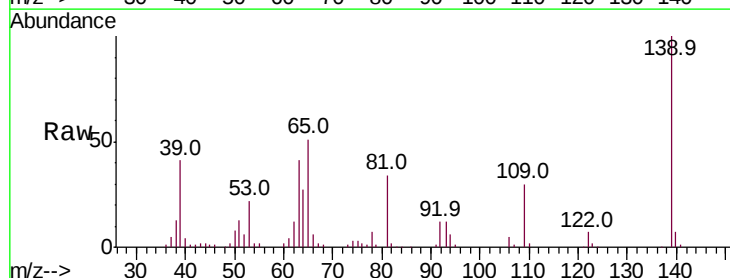
Manual Integrations
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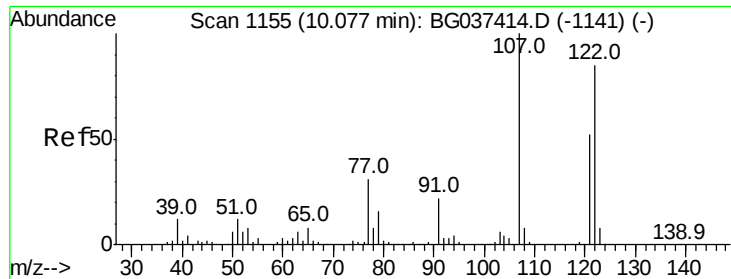
Sohil
11/5/2018 4:02:01 PM



#26
2-Nitrophenol
Concen: 53.955 ng
RT: 10.03 min Scan# 1147
Delta R.T. -0.01 min
Lab File: BG037787.D
Acq: 3 Nov 2018 12:21

Tgt Ion	Ratio	Lower	Upper
139	100		
109	30.0	23.3	34.9
65	51.0	39.8	59.8





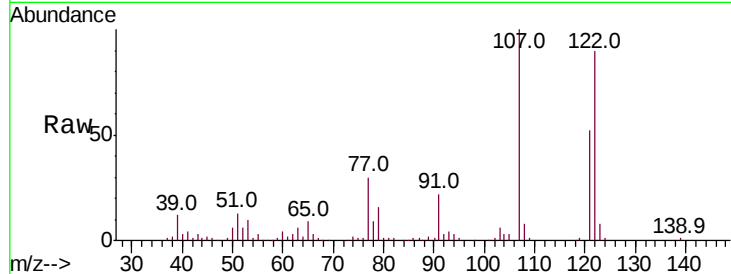
#27
2,4-Dimethylphenol
Concen: 56.025 ng
RT: 10.07 min Scan# 1154
Delta R.T. -0.01 min
Lab File: BG037787.D
Acq: 3 Nov 2018 12:21

Instrument :
BNA_G
ClientSampleId :
TP-1-SMS

Tot Ion	Ratio	Lower	Upper
122	100		
107	111.4	94.2	141.2
121	58.3	47.3	70.9

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11/5/2018 4:02:01 PM

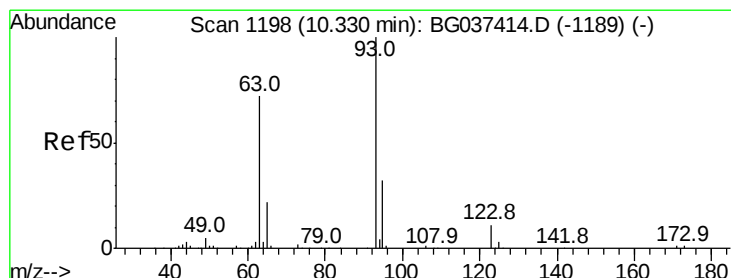
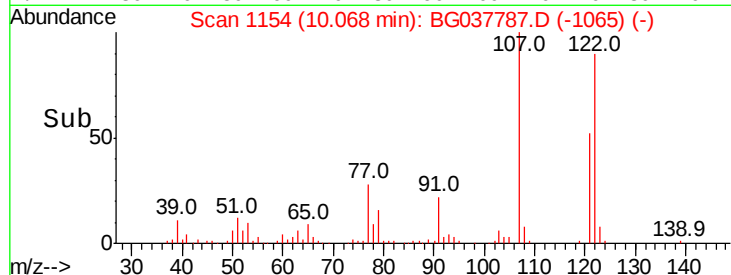
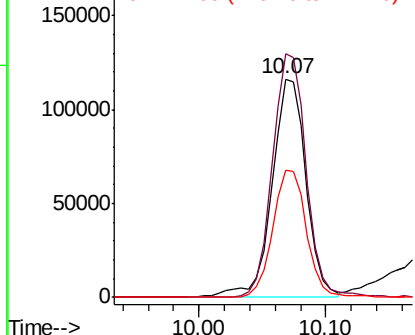


Abundance

Ion 122.00 (121.70 to 122.70): E

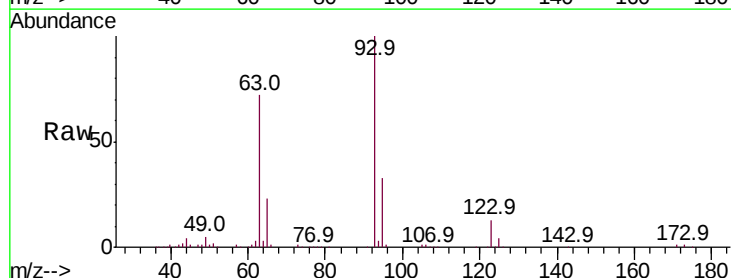
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
bis(2-Chloroethoxy)methane
Concen: 50.588 ng
RT: 10.32 min Scan# 1196
Delta R.T. -0.01 min
Lab File: BG037787.D
Acq: 3 Nov 2018 12:21

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.7	24.6	37.0
123	13.4	9.1	13.7

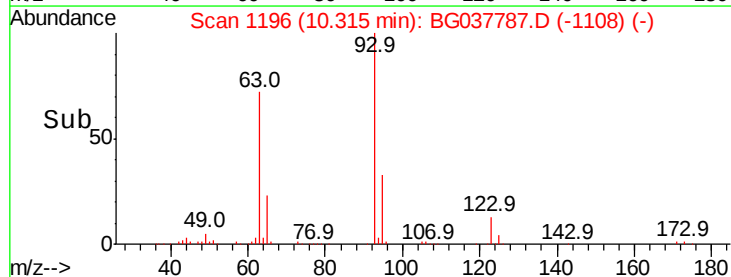
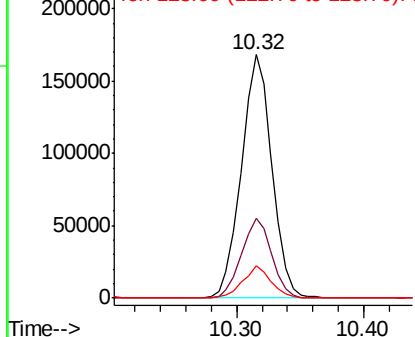


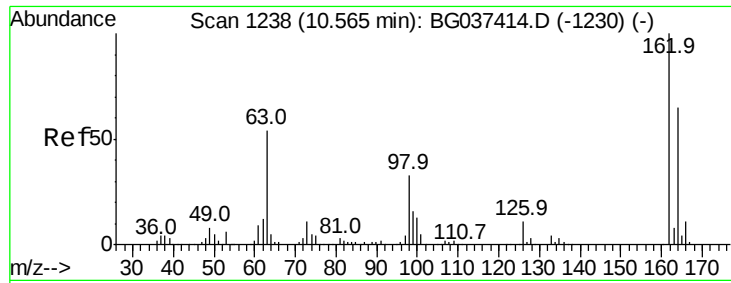
Abundance

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





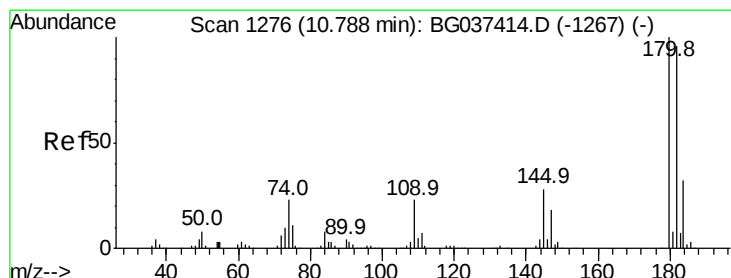
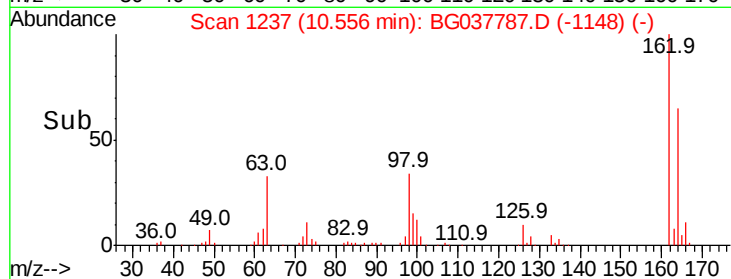
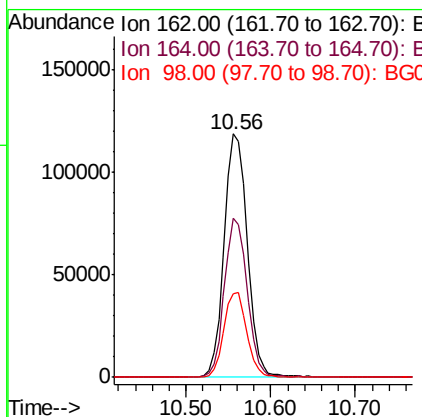
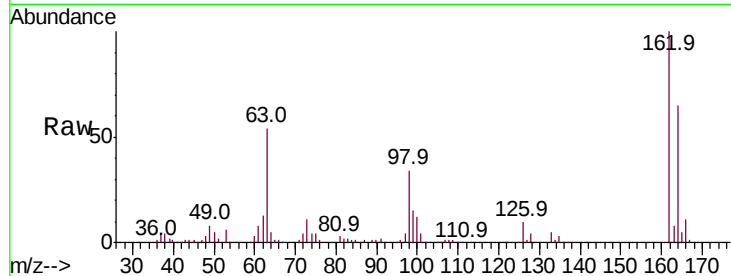
#29
 2,4-Dichlorophenol
 Concen: 52.357 ng
 RT: 10.56 min Scan# 1237
 Delta R.T. -0.01 min
 Lab File: BG037787.D
 Acq: 3 Nov 2018 12:21

Instrument :
 BNA_G
 ClientSampleId :
 TP-1-SMS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	225184		
164	65.2	43.2	83.2	
98	34.5	16.0	56.0	

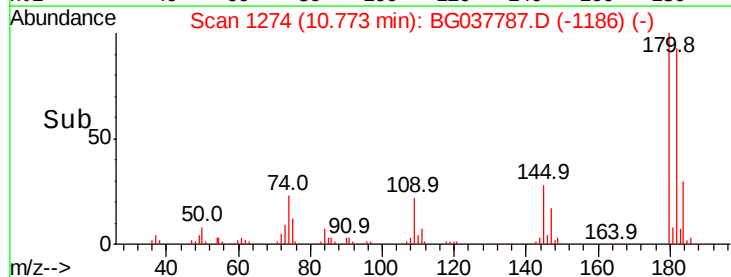
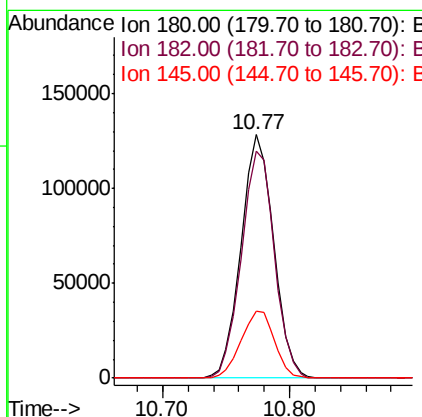
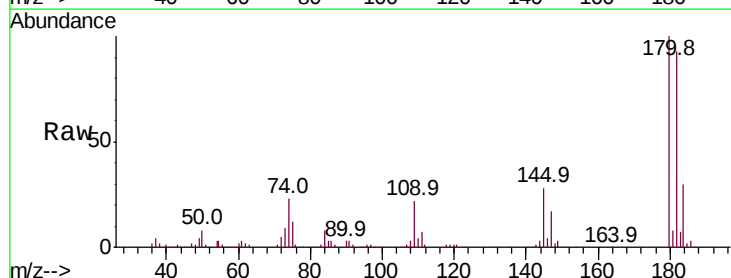
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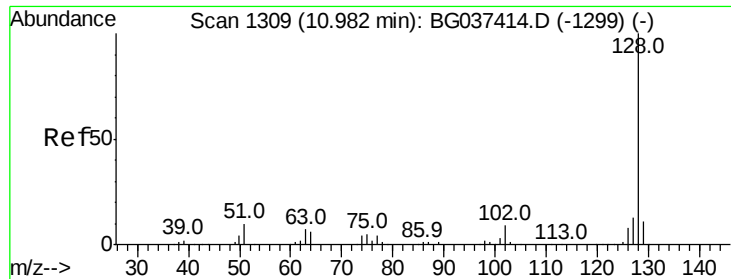
Sohil
 11/5/2018 4:02:01 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 48.927 ng
 RT: 10.77 min Scan# 1274
 Delta R.T. -0.01 min
 Lab File: BG037787.D
 Acq: 3 Nov 2018 12:21

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	228838		
182	93.1	77.7	116.5	
145	27.6	23.3	34.9	





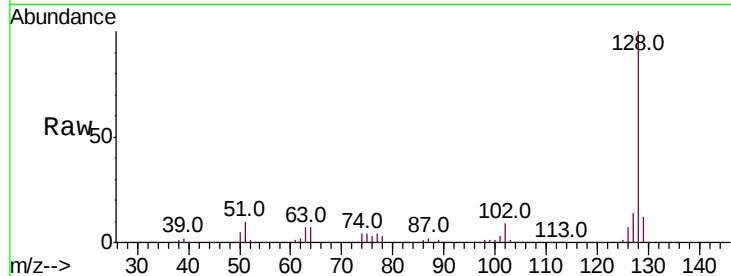
#31
Naphthalene
Concen: 53.137 ng
RT: 10.97 min Scan# 1307
Delta R.T. -0.01 min
Lab File: BG037787.D
Acq: 3 Nov 2018 12:21

Instrument :
BNA_G
ClientSampleId :
TP-1-SMS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.0	13.6
127	14.4	11.1	16.7

Manual Integrations
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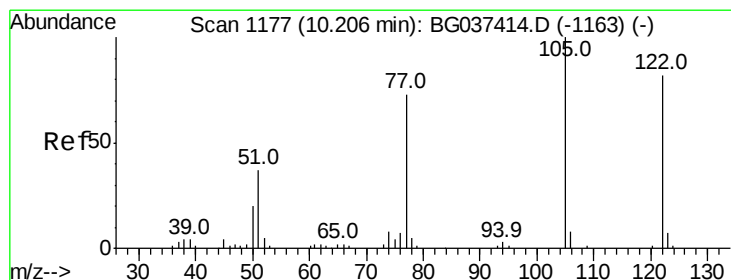
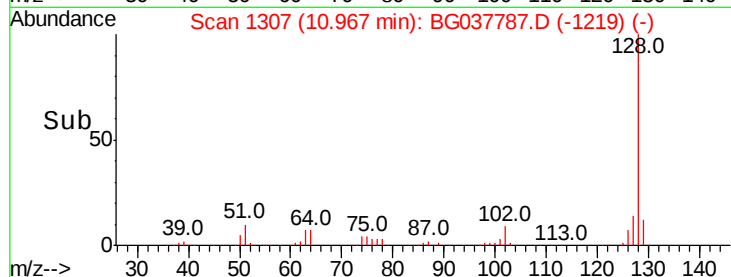
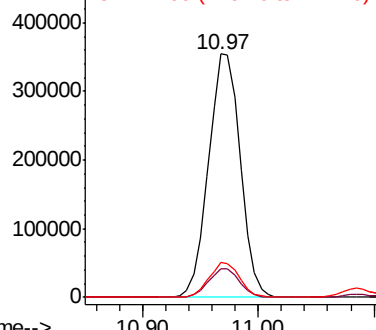


Abundance

Ion 128.00 (127.70 to 128.70): E

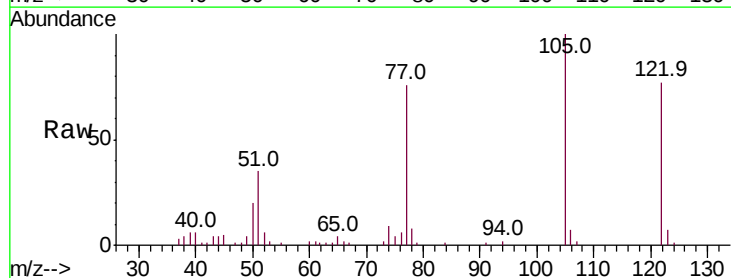
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 31.486 ng
RT: 10.19 min Scan# 1174
Delta R.T. -0.02 min
Lab File: BG037787.D
Acq: 3 Nov 2018 12:21

Tgt Ion	Ratio	Lower	Upper
122	100		
105	130.0	106.7	146.7
77	98.6	72.2	112.2

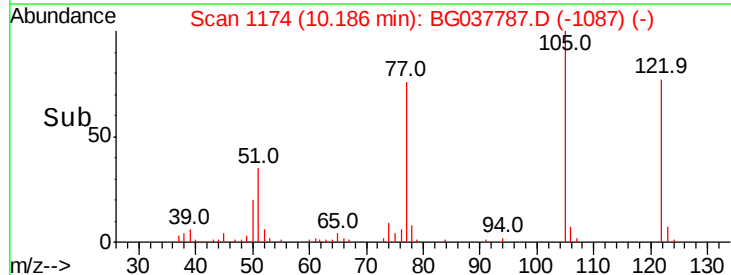
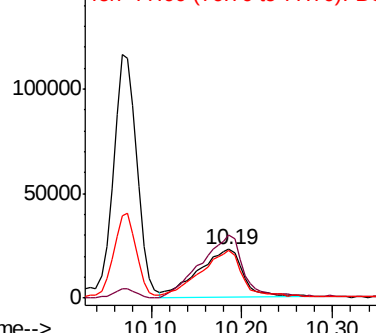


Abundance

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): BG





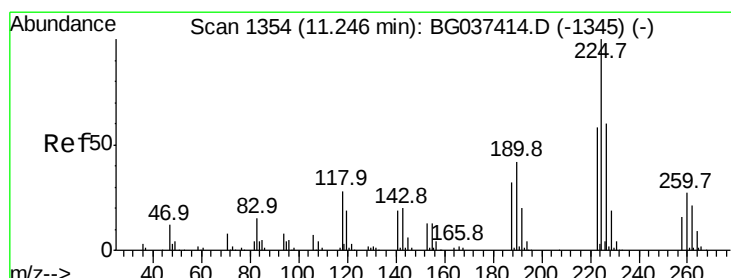
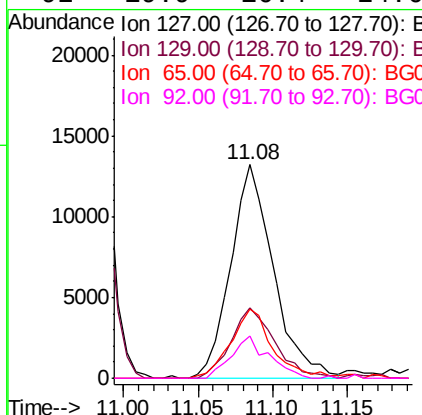
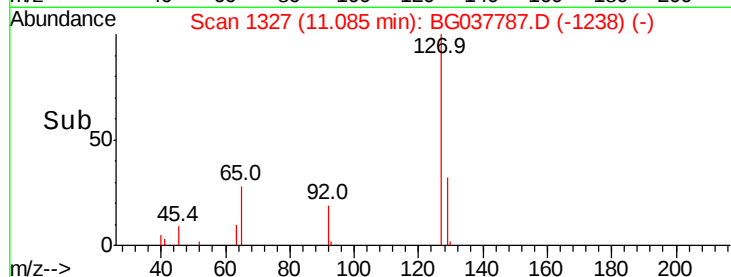
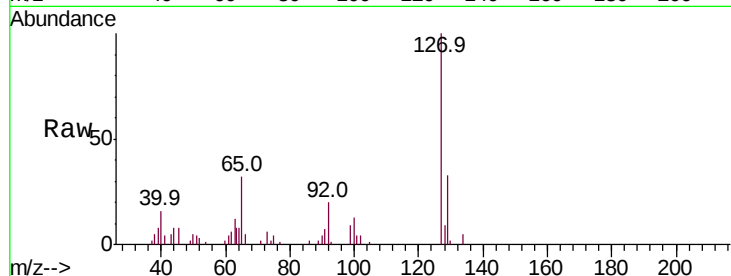
#33
4-Chloroaniline
Concen: 4.412 ng
RT: 11.08 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BG037787.D
Acq: 3 Nov 2018 12:21

Instrument :
BNA_G
ClientSampleId :
TP-1-SMS

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	33.1	27.1	40.7	
65	32.3	26.6	39.8	
92	19.9	16.4	24.6	

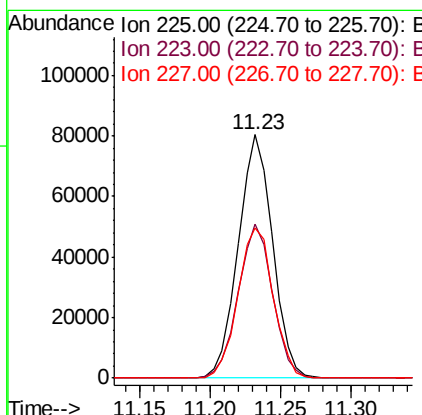
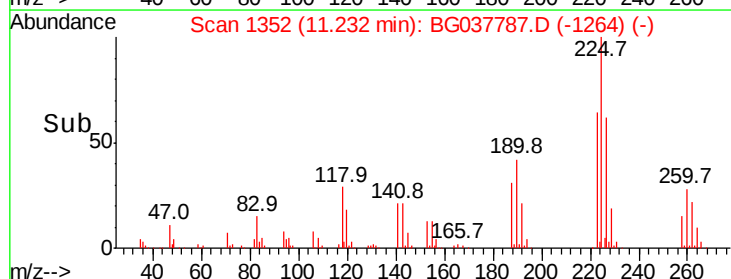
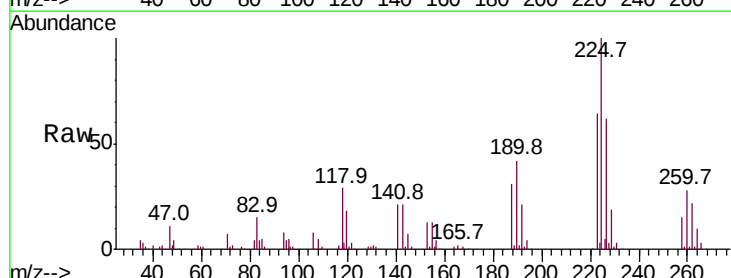
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#34
Hexachlorobutadiene
Concen: 49.318 ng
RT: 11.23 min Scan# 1352
Delta R.T. -0.01 min
Lab File: BG037787.D
Acq: 3 Nov 2018 12:21

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	63.5	48.2	72.4	
227	64.8	51.6	77.4	





#35

Caprolactam

Concen: 36.435 ng/ml

RT: 11.87 min Scan# 1460

Delta R.T. -0.01 min

Lab File: BG037787.D

Acq: 3 Nov 2018 12:21

Instrument :

BNA_G

ClientSampleId :

TP-1-SMS

Tot Ion:113 Resp: 62849

Ion Ratio Lower Upper

113 100

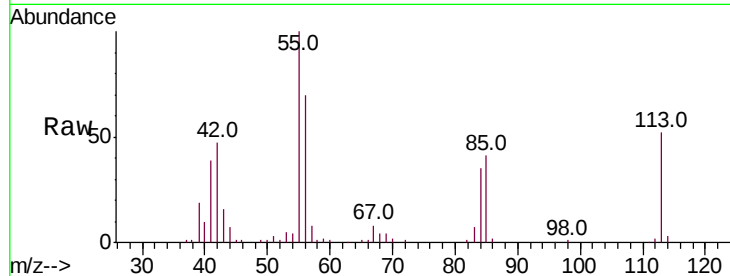
55 193.2 176.6 216.6

56 134.7 128.3 168.3

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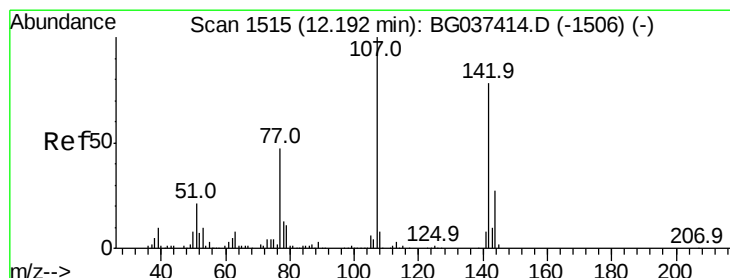
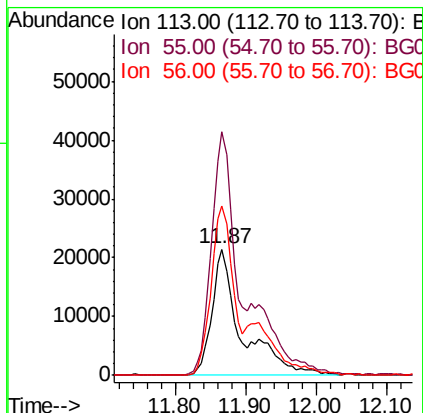
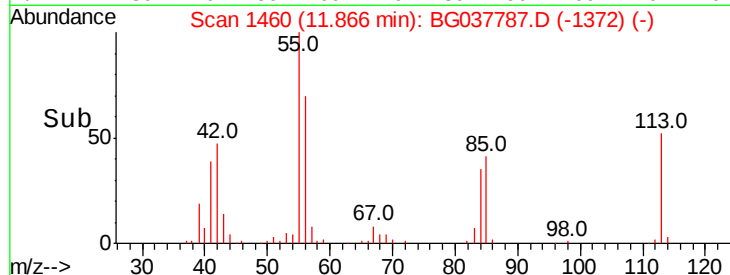
11/5/2018 4:02:01 PM



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG037787.D (-1452) (-)

Ion 56.00 (55.70 to 56.70): BG037787.D (-1452) (-)



#36

4-Chloro-3-methylphenol

Concen: 49.478 ng/ml

RT: 12.19 min Scan# 1515

Delta R.T. -0.00 min

Lab File: BG037787.D

Acq: 3 Nov 2018 12:21

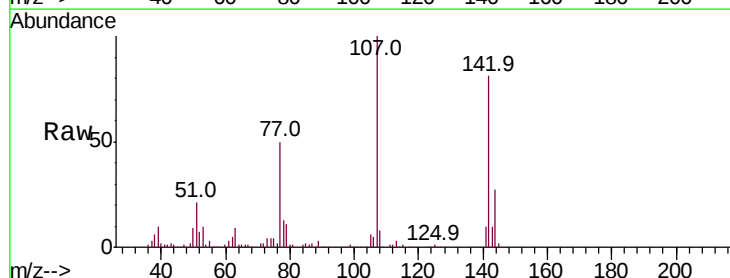
Tgt Ion:107 Resp: 239989

Ion Ratio Lower Upper

107 100

144 27.2 20.7 31.1

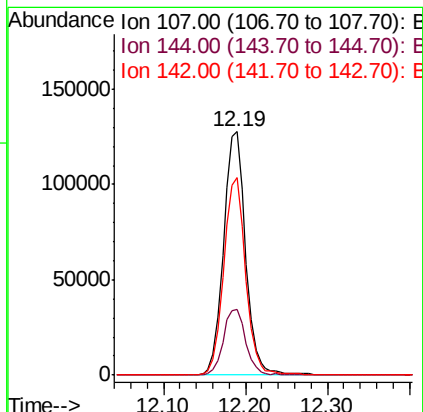
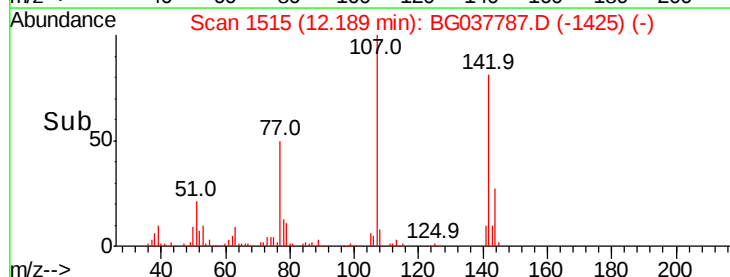
142 80.9 64.4 96.6

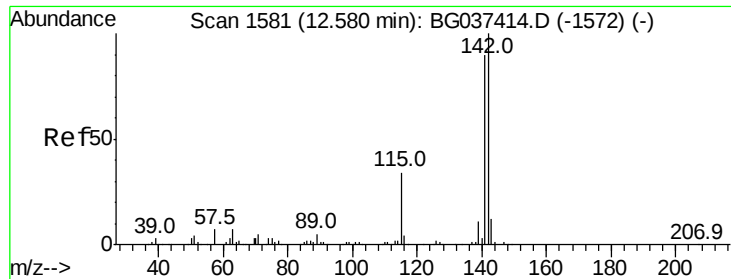


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





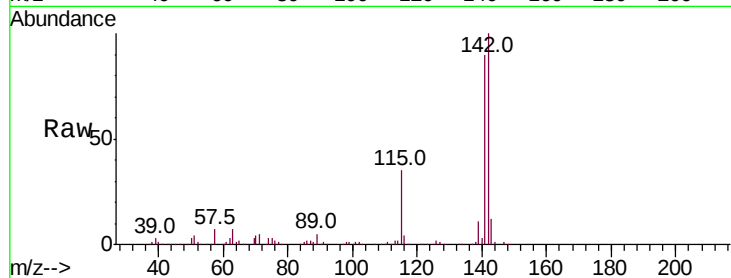
#37
2-Methylnaphthalene
Concen: 54.882 ng
RT: 12.57 min Scan# 1579
Delta R.T. -0.01 min
Lab File: BG037787.D
Acq: 3 Nov 2018 12:21

Instrument :
BNA_G
ClientSampleId :
TP-1-SMS

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.7	71.9	107.9
115	34.7	27.8	41.8

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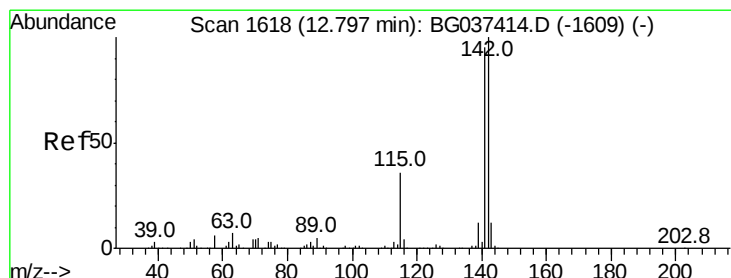
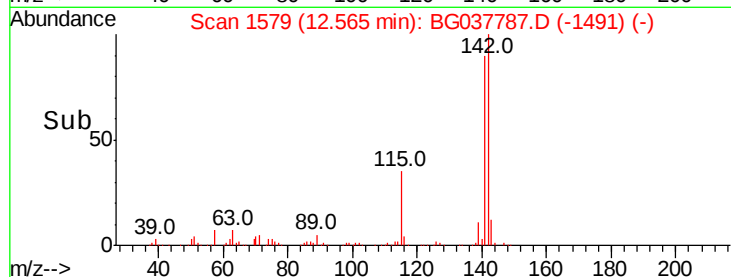
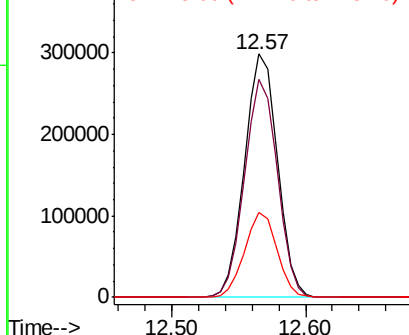


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 53.540 ng
RT: 12.78 min Scan# 1616
Delta R.T. -0.01 min
Lab File: BG037787.D
Acq: 3 Nov 2018 12:21

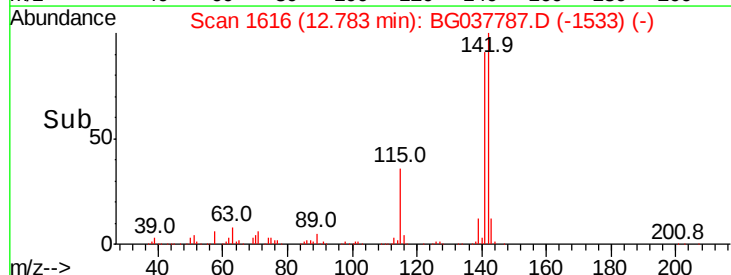
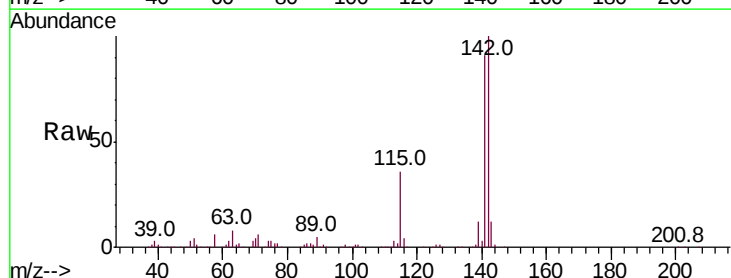
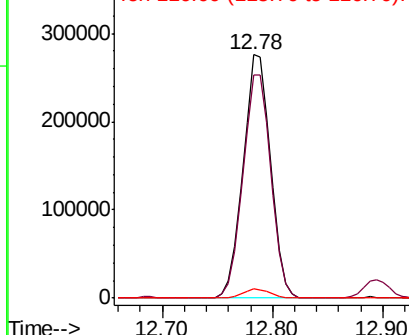
Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.4	75.2	112.8
116	4.0	3.3	4.9

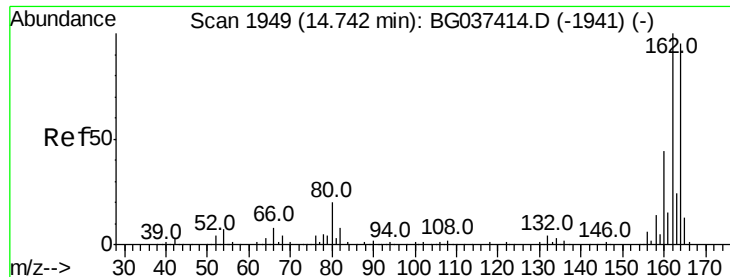
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





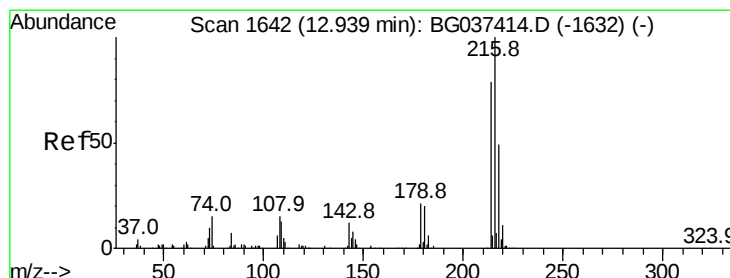
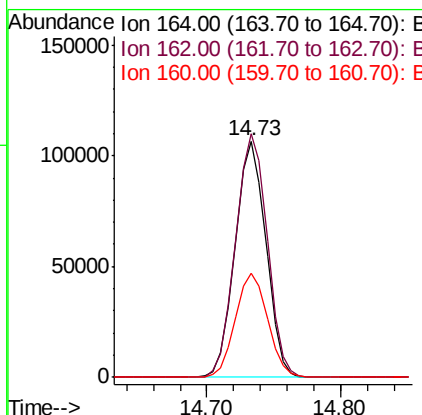
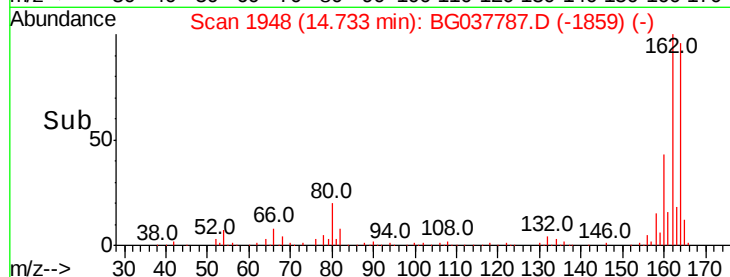
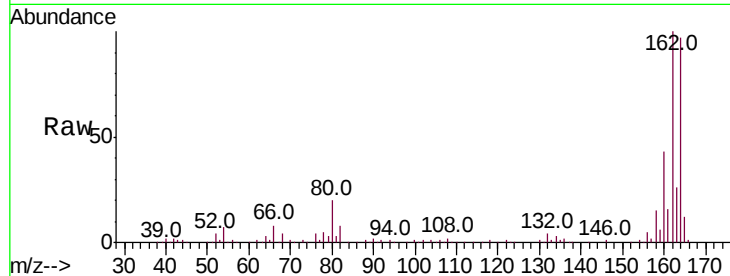
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.73 min Scan# 1948
Delta R.T. -0.01 min
Lab File: BG037787.D
Acq: 3 Nov 2018 12:21

Instrument :
BNA_G
ClientSampleId :
TP-1-SMS

Tot Ion	Ratio	Resp	Lower	Upper
164	100	171284		
162	103.1	81.3	121.9	
160	43.9	36.3	54.5	

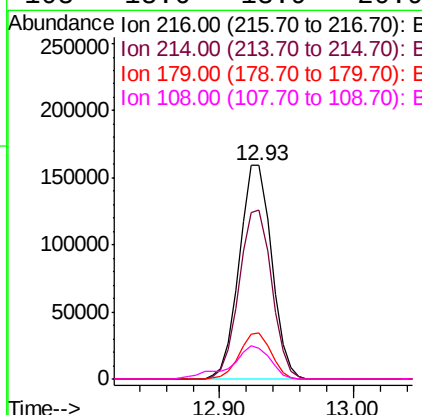
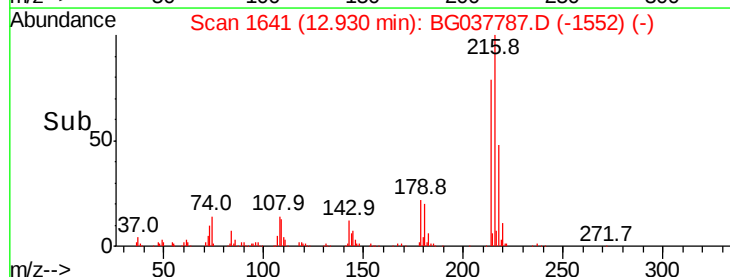
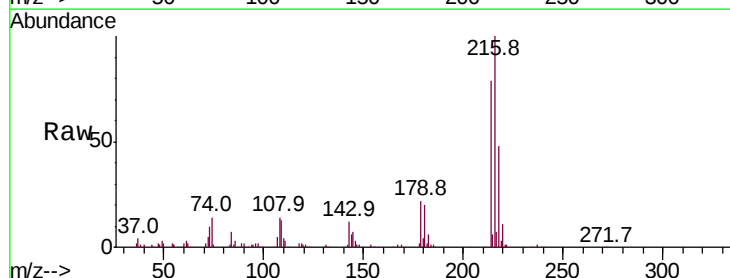
Manual Integrations
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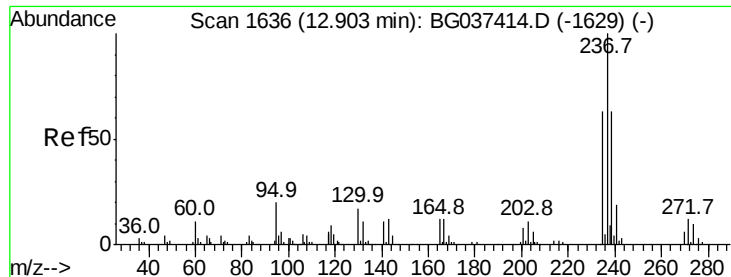
Sohil
11/5/2018 4:02:01 PM



#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.467 ng
RT: 12.93 min Scan# 1641
Delta R.T. -0.01 min
Lab File: BG037787.D
Acq: 3 Nov 2018 12:21

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	267770		
214	79.4	63.8	95.6	
179	21.1	17.4	26.0	
108	18.6	13.9	20.9	





#41

Hexachlorocyclopentadiene

Concen: 116.511 ng

RT: 12.89 min Scan# 1635

Delta R.T. -0.01 min

Lab File: BG037787.D

Acq: 3 Nov 2018 12:21

Instrument :

BNA_G

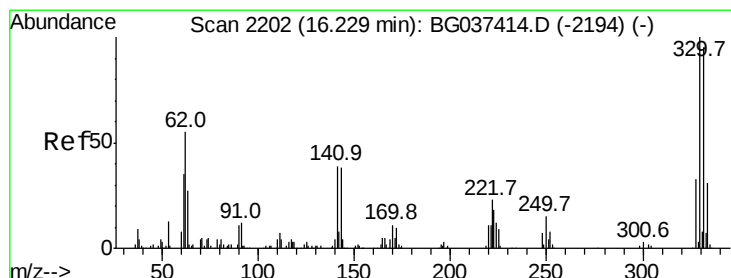
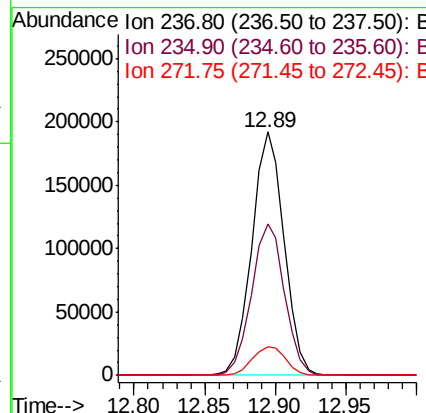
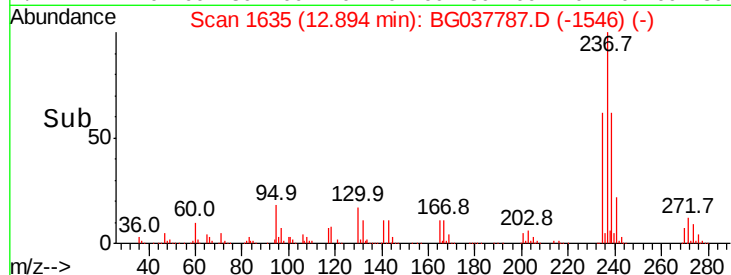
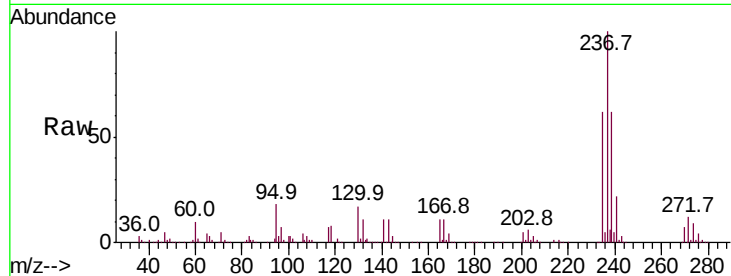
ClientSampled :

TP-1-SMS

Tot Ion:	237	Resp:	307481
Ion Ratio	Lower	Upper	
237	100		
235	62.5	42.5	82.5
272	11.9	0.0	31.6

Manual Integrations
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#42

2,4,6-Tribromophenol

Concen: 125.317 ng

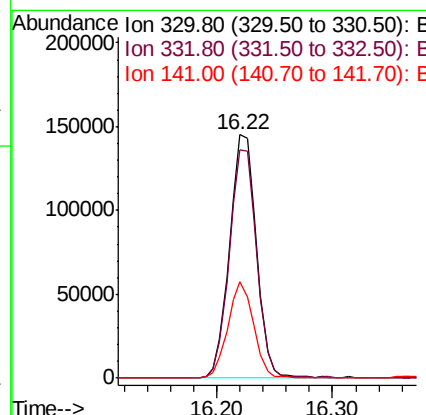
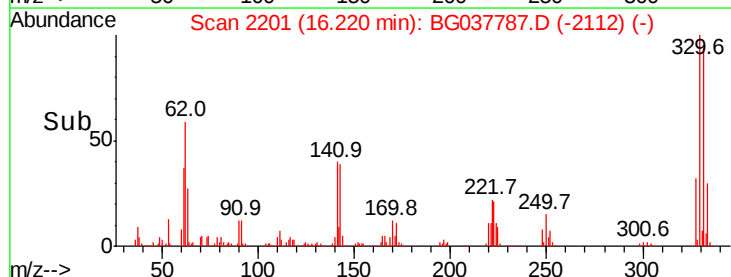
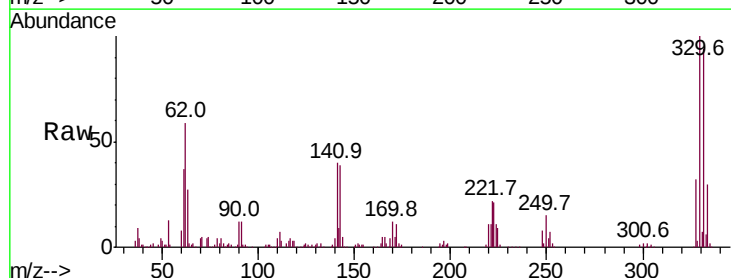
RT: 16.22 min Scan# 2201

Delta R.T. -0.01 min

Lab File: BG037787.D

Acq: 3 Nov 2018 12:21

Tgt Ion:	330	Resp:	234115
Ion Ratio	Lower	Upper	
330	100		
332	95.5	78.4	117.6
141	37.8	32.2	48.2





#43

2,4,6-Trichlorophenol

Concen: 51.853 ng

RT: 13.16 min Scan# 1681

Delta R.T. -0.01 min

Lab File: BG037787.D

Acq: 3 Nov 2018 12:21

Instrument :

BNA_G

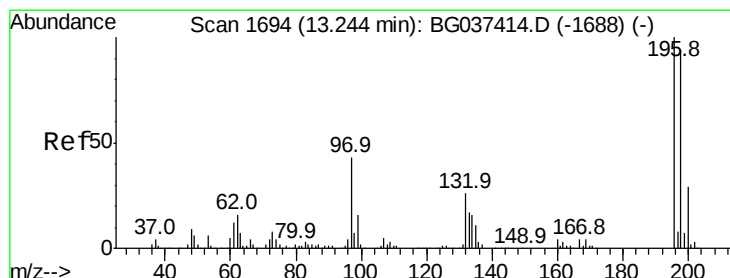
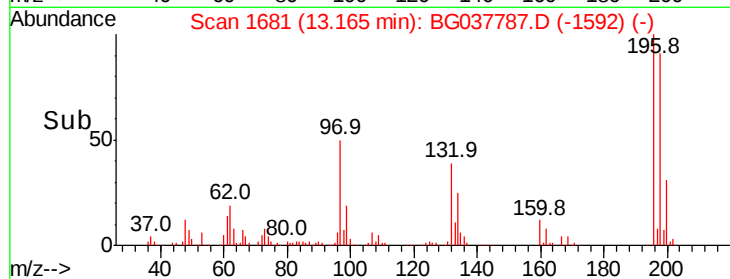
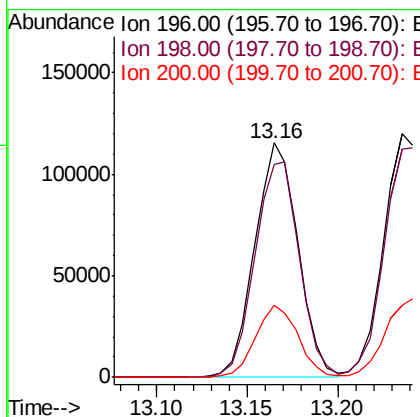
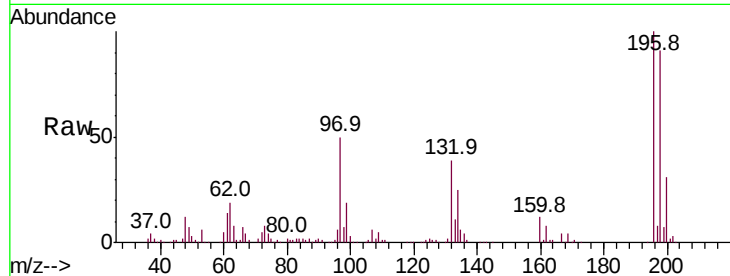
ClientSampleId :

TP-1-SMS

Tot Ion:	196	Resp:	191393
Ion Ratio	Lower	Upper	
196	100		
198	90.9	76.4	114.6
200	30.8	24.9	37.3

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#44

2,4,5-Trichlorophenol

Concen: 50.618 ng

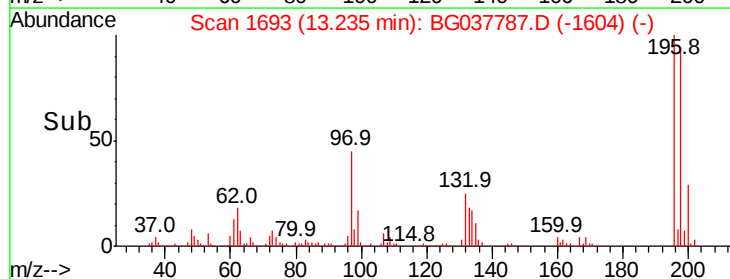
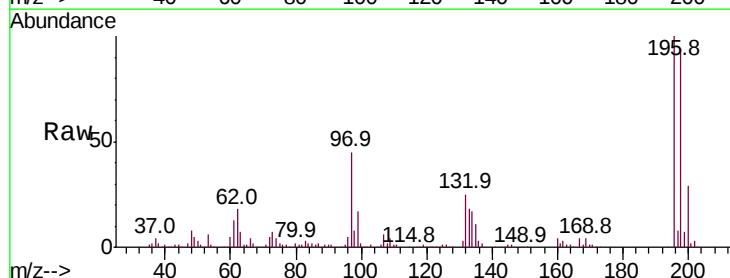
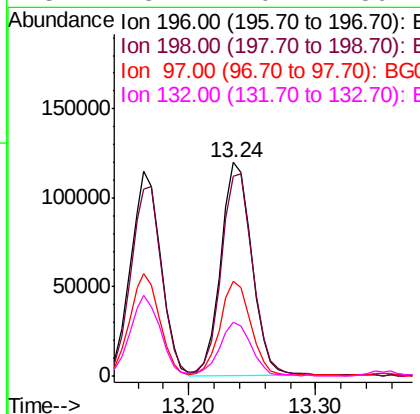
RT: 13.24 min Scan# 1693

Delta R.T. -0.01 min

Lab File: BG037787.D

Acq: 3 Nov 2018 12:21

Tgt Ion:	196	Resp:	203419
Ion Ratio	Lower	Upper	
196	100		
198	93.8	74.2	111.2
97	44.6	34.1	51.1
132	25.1	20.2	30.4





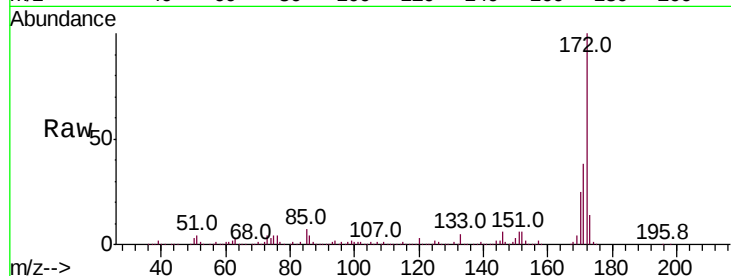
#45
2-Fluorobiphenyl
Concen: 80.232 ng
RT: 13.35 min Scan# 1713
Delta R.T. -0.01 min
Lab File: BG037787.D
Acq: 3 Nov 2018 12:21

Instrument :
BNA_G
ClientSampleId :
TP-1-SMS

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.8	31.0	46.4
170	25.3	20.2	30.2

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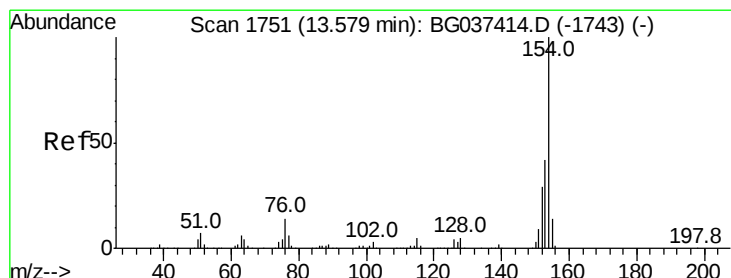
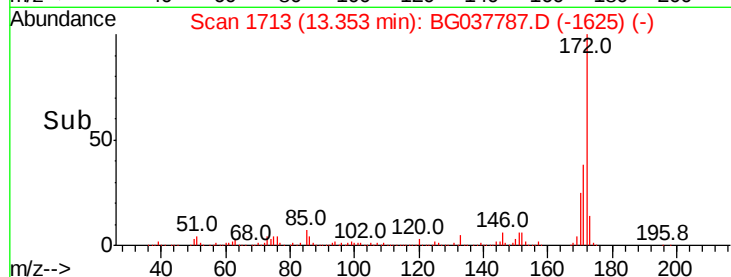
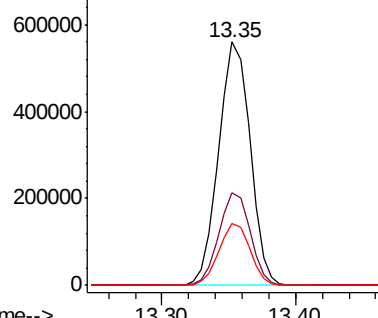


Abundance

Ion 172.00 (171.70 to 172.70): E

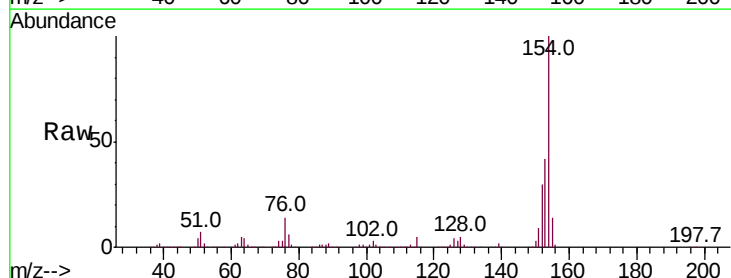
Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46
1,1'-Biphenyl
Concen: 46.053 ng
RT: 13.56 min Scan# 1749
Delta R.T. -0.01 min
Lab File: BG037787.D
Acq: 3 Nov 2018 12:21

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.5	22.1	62.1
76	13.6	0.0	33.2

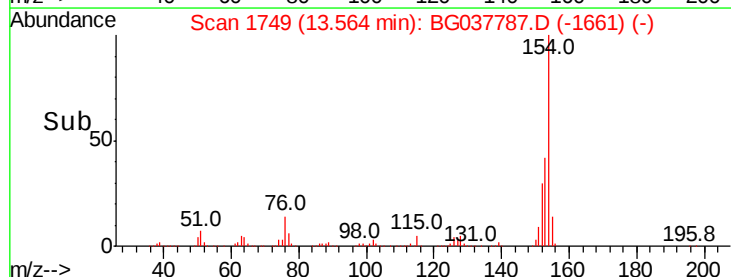
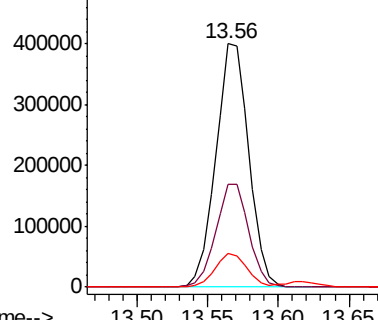


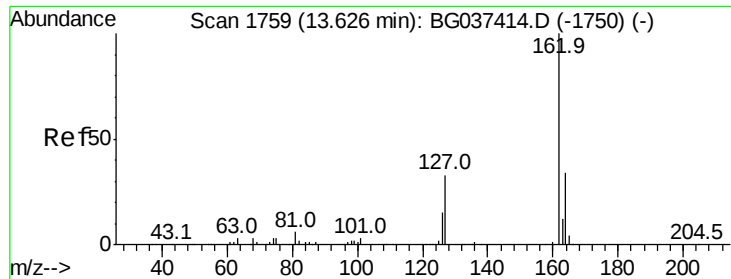
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BG





#47

2-Chloronaphthalene

Concen: 48.429 ng

RT: 13.62 min Scan# 1758

Delta R.T. -0.01 min

Lab File: BG037787.D

Acq: 3 Nov 2018 12:21

Instrument :

BNA_G

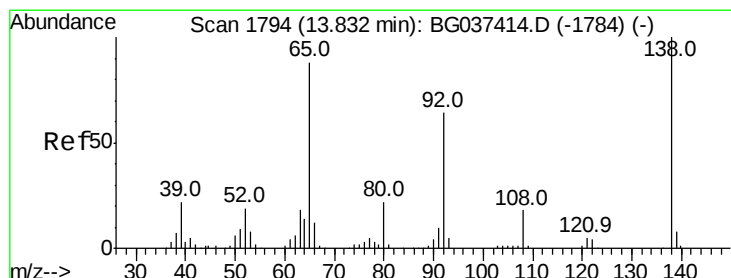
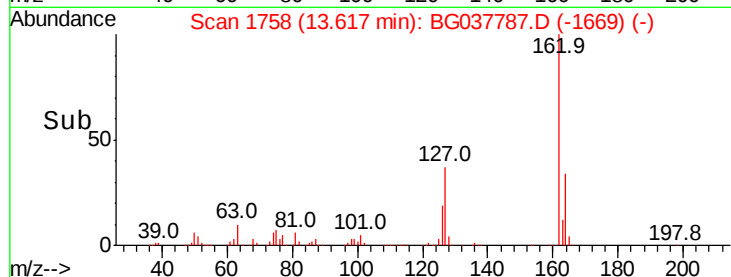
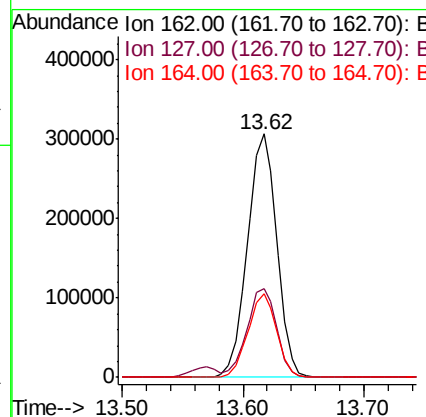
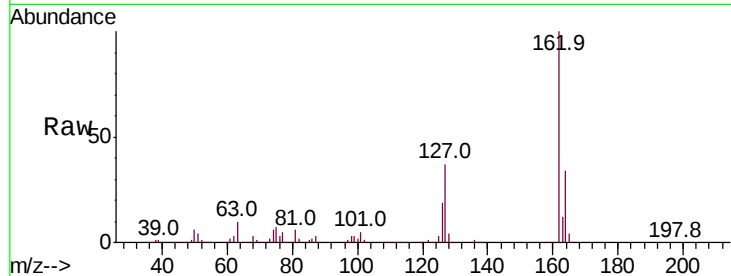
ClientSampleId :

TP-1-SMS

Tot Ion:	162	Resp:	519727
Ion Ratio	Lower	Upper	
162	100		
127	36.6	30.5	45.7
164	34.3	26.4	39.6

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#48

2-Nitroaniline

Concen: 50.796 ng

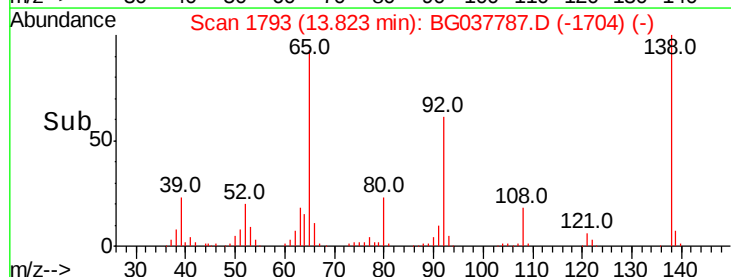
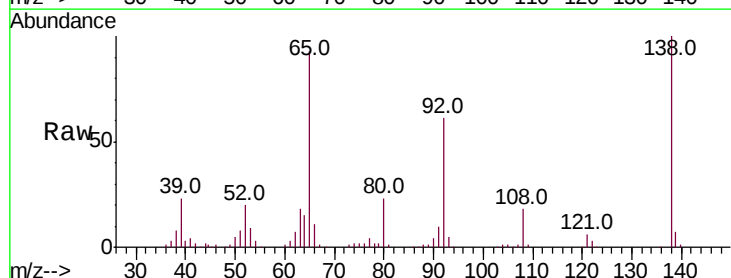
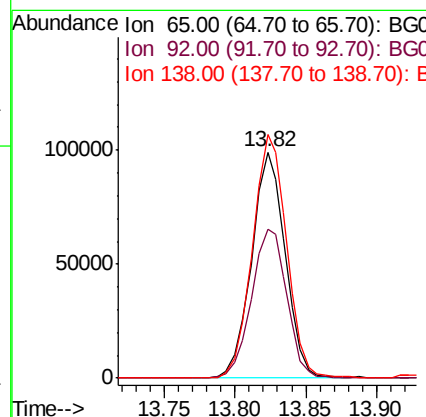
RT: 13.82 min Scan# 1793

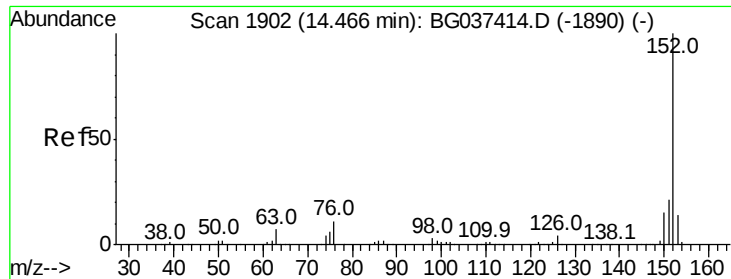
Delta R.T. -0.01 min

Lab File: BG037787.D

Acq: 3 Nov 2018 12:21

Tgt Ion:	65	Resp:	165312
Ion Ratio	Lower	Upper	
65	100		
92	65.8	53.2	79.8
138	107.8	79.3	118.9





#49

Acenaphthylene

Concen: 52.475 ng

RT: 14.46 min Scan# 1902

Delta R.T. -0.00 min

Lab File: BG037787.D

Acq: 3 Nov 2018 12:21

Instrument :

BNA_G

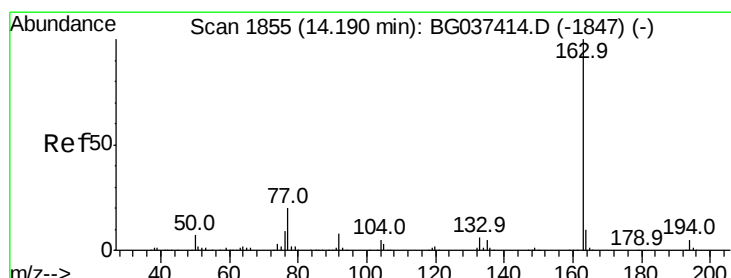
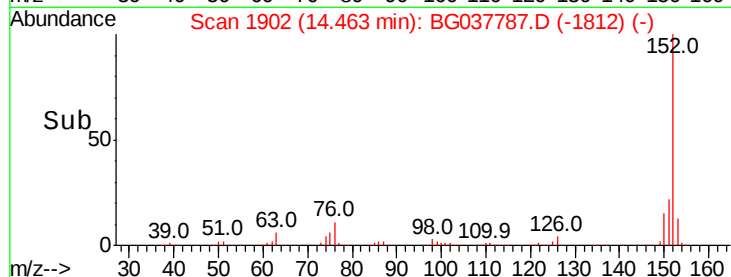
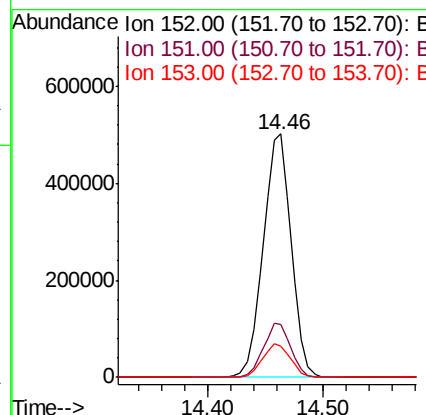
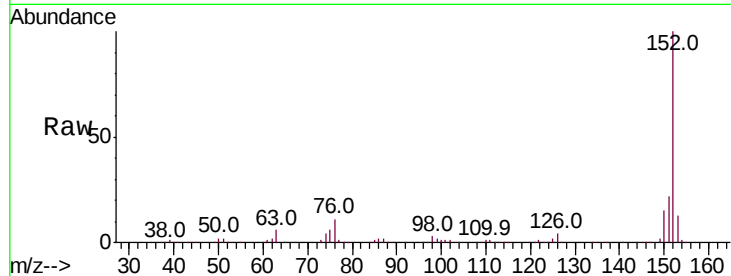
ClientSampleId :

TP-1-SMS

Tot Ion:	152	Resp:	847130
Ion Ratio	Lower	Upper	
152	100		
151	21.9	17.1	25.7
153	12.9	11.1	16.7

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#50

Dimethylphthalate

Concen: 49.677 ng

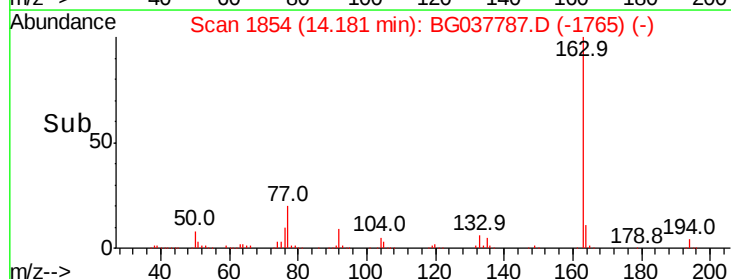
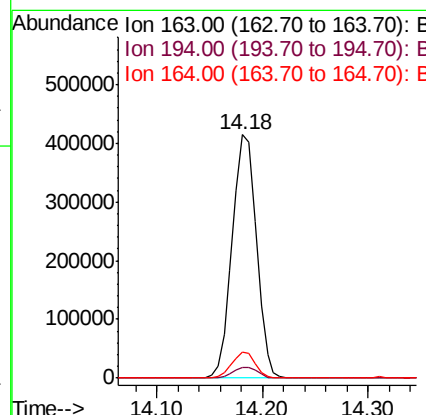
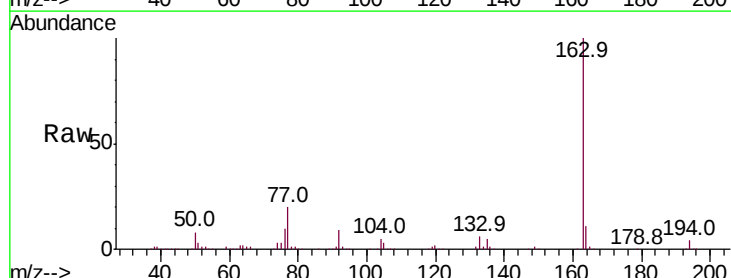
RT: 14.18 min Scan# 1854

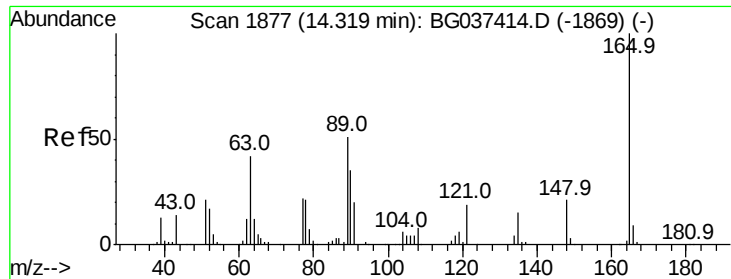
Delta R.T. -0.01 min

Lab File: BG037787.D

Acq: 3 Nov 2018 12:21

Tgt Ion:	163	Resp:	658256
Ion Ratio	Lower	Upper	
163	100		
194	4.5	3.5	5.3
164	10.8	8.5	12.7





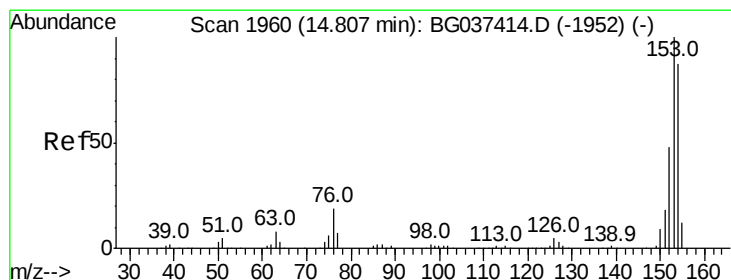
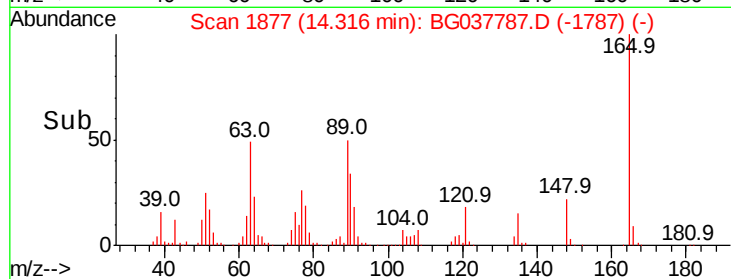
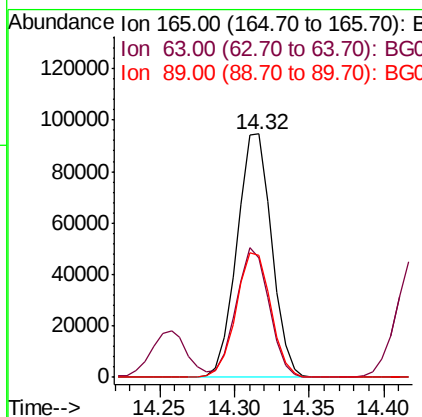
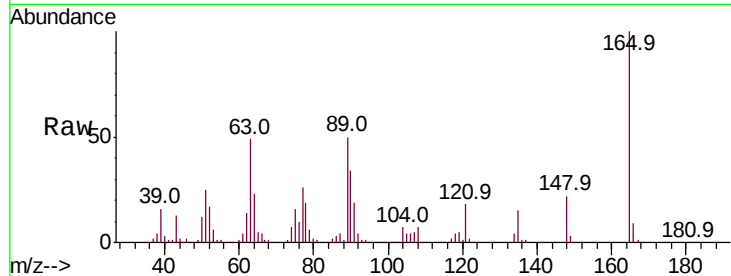
#51
 2,6-Dinitrotoluene
 Concen: 52.079 ng
 RT: 14.32 min Scan# 1877
 Delta R.T. -0.00 min
 Lab File: BG037787.D
 Acq: 3 Nov 2018 12:21

Instrument :
 BNA_G
 ClientSampled :
 TP-1-SMS

Tot Ion:	165	Resp:	152661
Ion Ratio	Lower	Upper	
165	100		
63	49.2	43.4	65.2
89	50.3	45.8	68.6

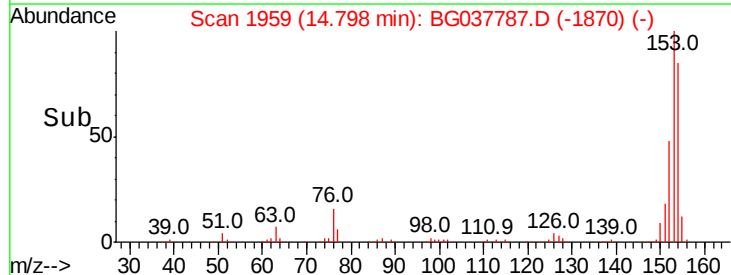
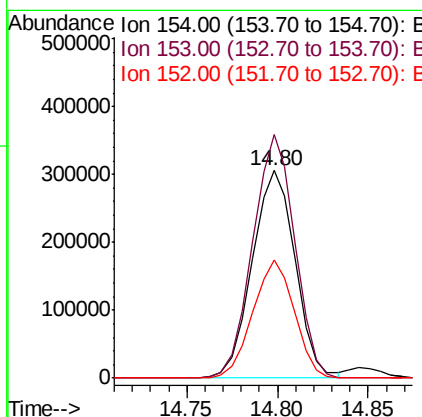
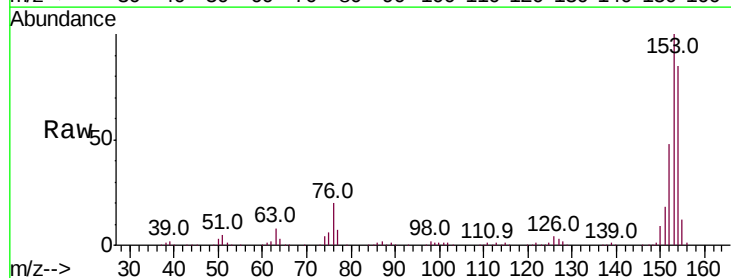
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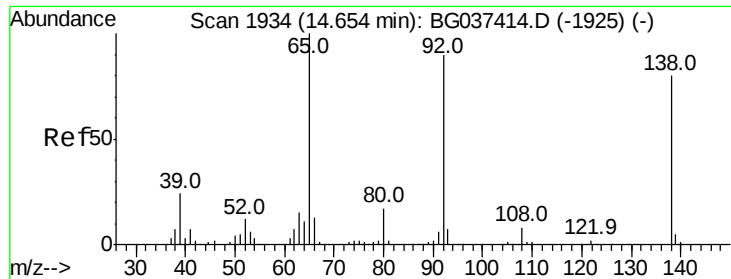
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#52
 Acenaphthene
 Concen: 50.547 ng
 RT: 14.80 min Scan# 1959
 Delta R.T. -0.01 min
 Lab File: BG037787.D
 Acq: 3 Nov 2018 12:21

Tgt Ion:	154	Resp:	502553
Ion Ratio	Lower	Upper	
154	100		
153	117.5	93.4	140.0
152	56.9	44.7	67.1





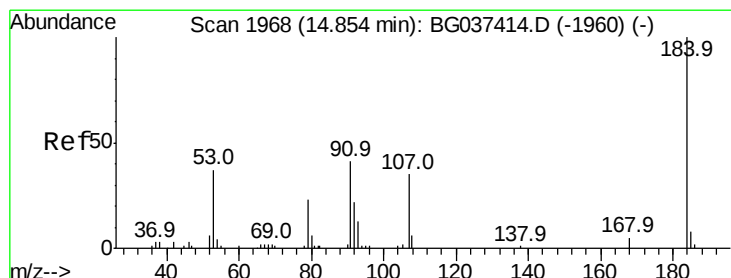
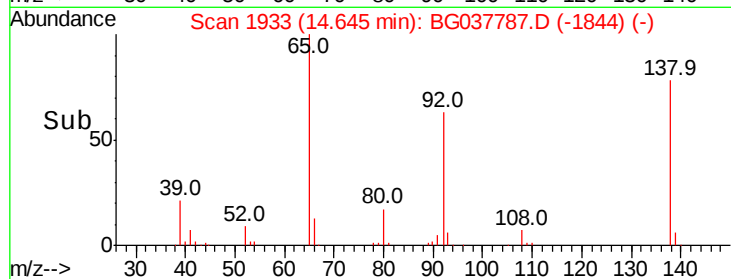
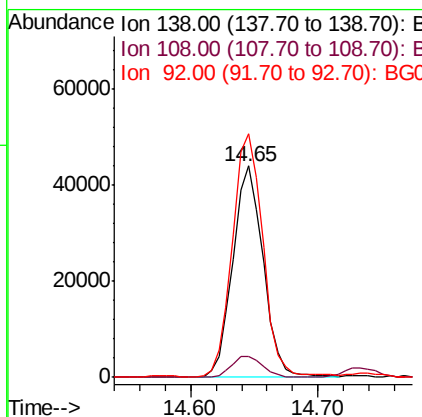
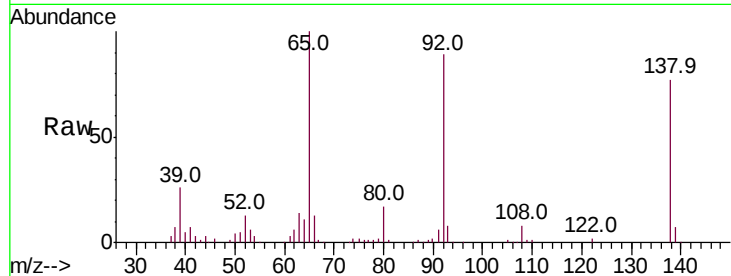
#53
 3-Nitroaniline
 Concen: 22.436 ng
 RT: 14.65 min Scan# 1933
 Delta R.T. -0.01 min
 Lab File: BG037787.D
 Acq: 3 Nov 2018 12:21

Instrument :
 BNA_G
 ClientSampleId :
 TP-1-SMS

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.8	11.0	16.6#
92	115.2	95.2	142.8

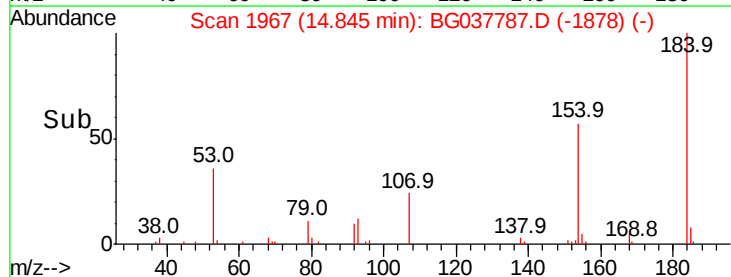
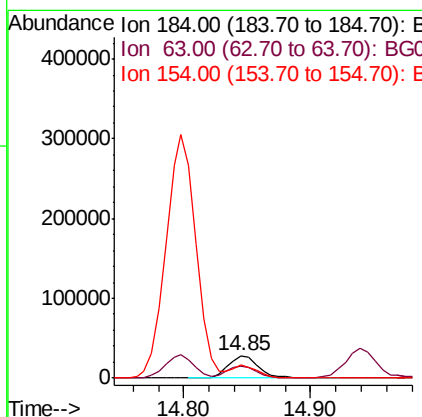
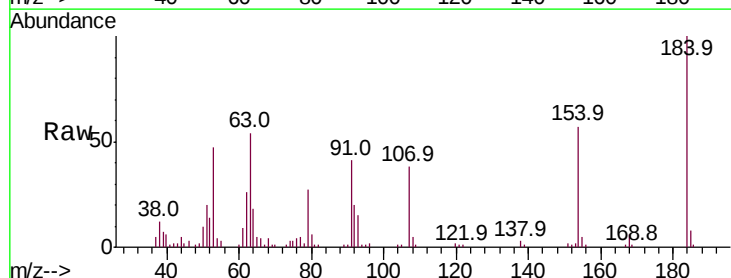
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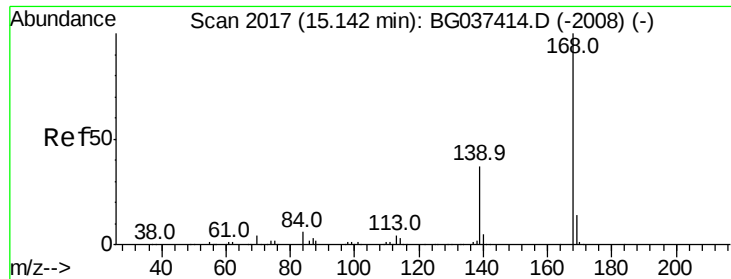
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#54
 2,4-Dinitrophenol
 Concen: 48.849 ng
 RT: 14.85 min Scan# 1967
 Delta R.T. -0.01 min
 Lab File: BG037787.D
 Acq: 3 Nov 2018 12:21

Tgt Ion	Ratio	Lower	Upper
184	100		
63	54.0	42.6	63.8
154	56.7	41.8	62.6





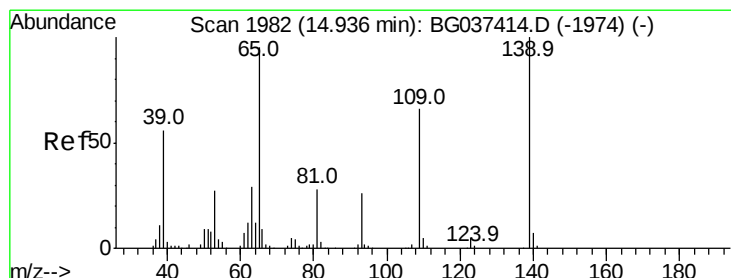
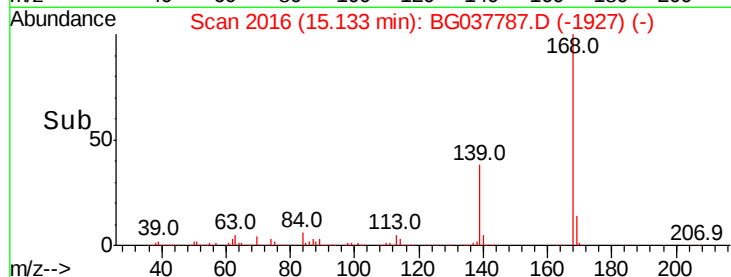
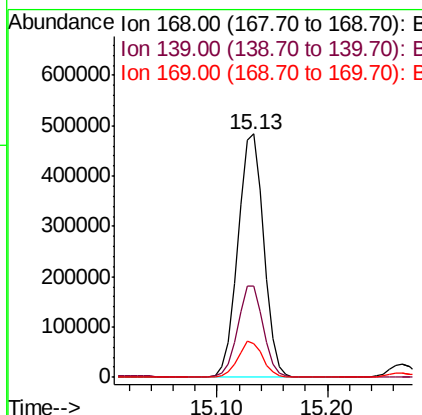
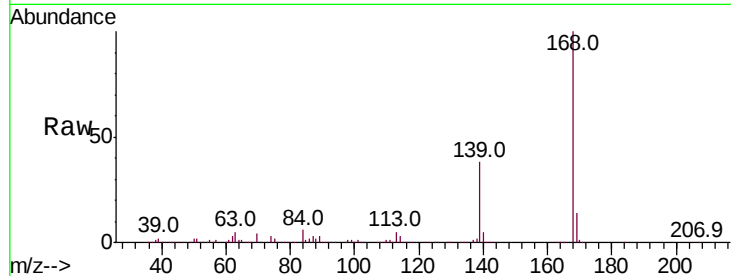
#55
Dibenzofuran
Concen: 48.254 ng
RT: 15.13 min Scan# 2016
Delta R.T. -0.01 min
Lab File: BG037787.D
Acq: 3 Nov 2018 12:21

Instrument :
BNA_G
ClientSampleId :
TP-1-SMS

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.7	29.4	44.0
169	14.0	11.0	16.6

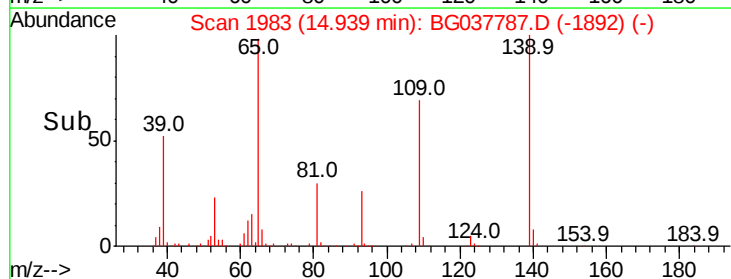
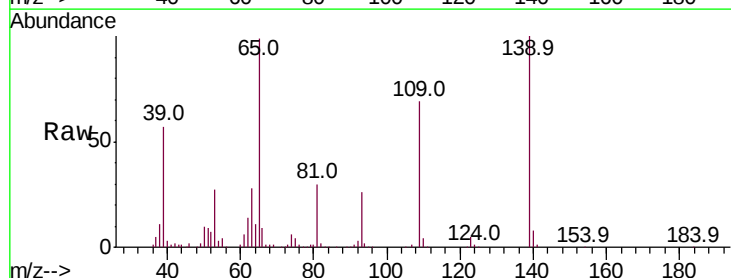
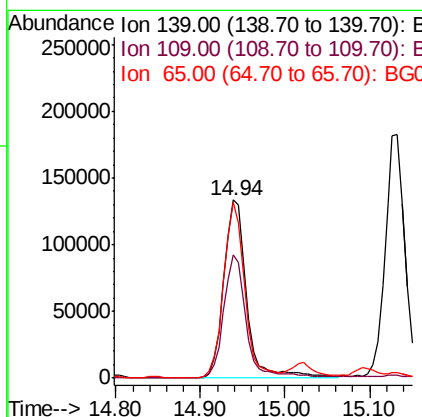
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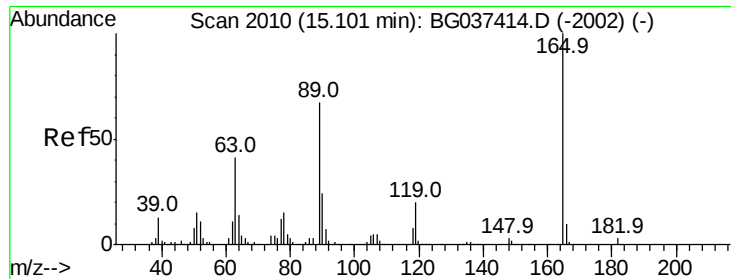
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#56
4-Nitrophenol
Concen: 104.285 ng
RT: 14.94 min Scan# 1983
Delta R.T. 0.00 min
Lab File: BG037787.D
Acq: 3 Nov 2018 12:21

Tgt Ion	Ratio	Lower	Upper
139	100		
109	69.5	49.5	89.5
65	98.8	76.8	116.8





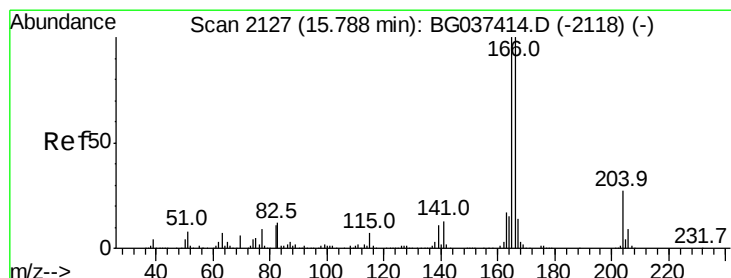
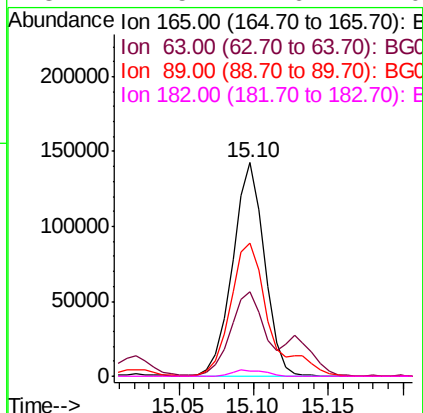
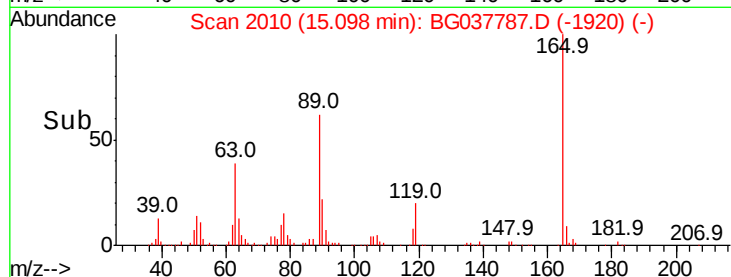
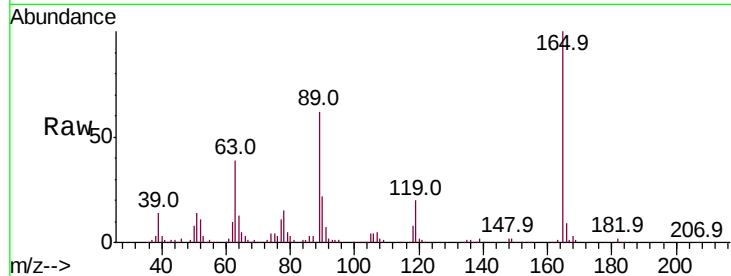
#57
 2,4-Dinitrotoluene
 Concen: 55.102 ng
 RT: 15.10 min Scan# 2010
 Delta R.T. -0.00 min
 Lab File: BG037787.D
 Acq: 3 Nov 2018 12:21

Instrument :
 BNA_G
 ClientSampleId :
 TP-1-SMS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	212026		
63	39.5	33.4	50.0	
89	62.4	57.2	85.8	
182	2.5	2.6	4.0	

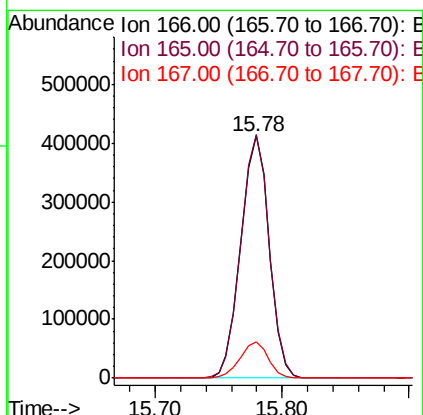
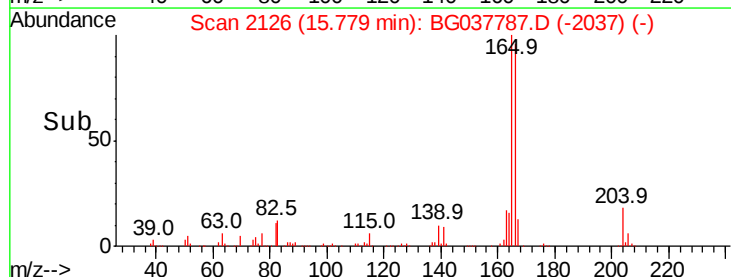
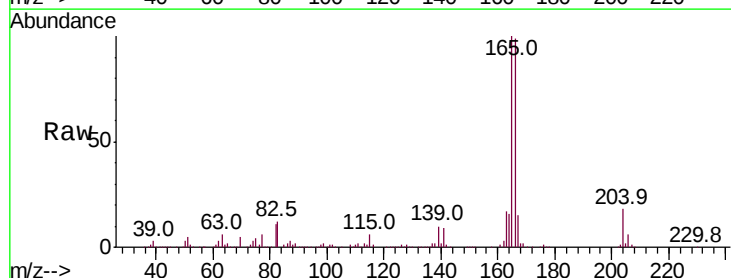
Manual Integrations
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#58
 Fluorene
 Concen: 52.052 ng
 RT: 15.78 min Scan# 2126
 Delta R.T. -0.01 min
 Lab File: BG037787.D
 Acq: 3 Nov 2018 12:21

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	642094		
165	100.6	79.0	118.6	
167	14.9	11.3	16.9	





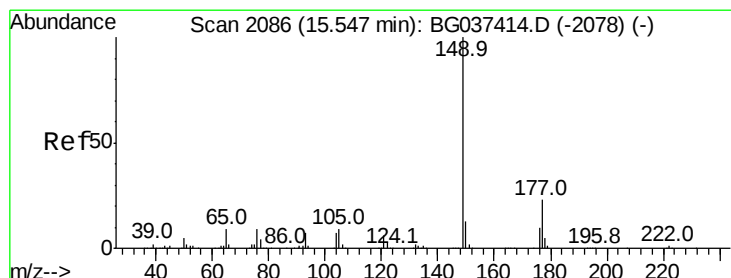
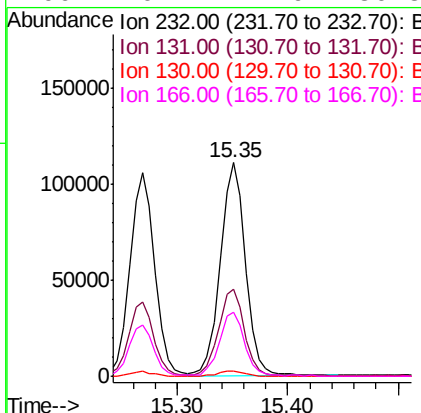
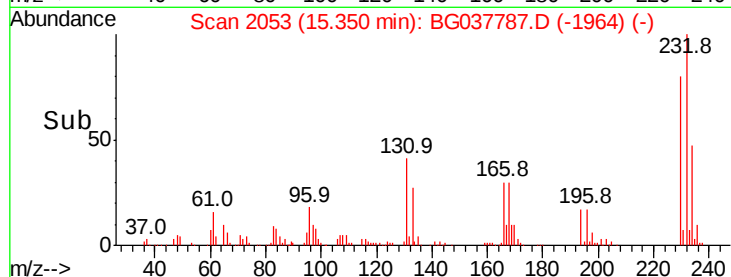
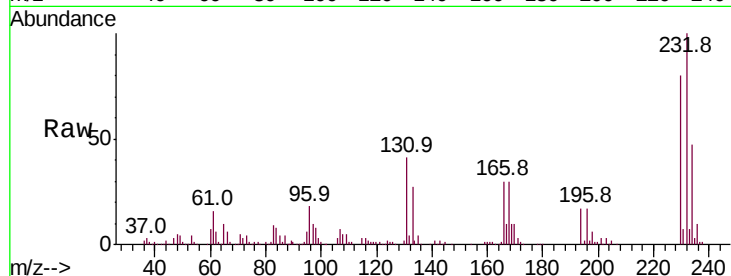
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 51.352 ng
 RT: 15.35 min Scan# 2053
 Delta R.T. -0.01 min
 Lab File: BG037787.D
 Acq: 3 Nov 2018 12:21

Instrument :
 BNA_G
 ClientSampleId :
 TP-1-SMS

Tot Ion	Ratio	Resp	Lower	Upper
232	100	176693		
131	42.4	33.7	50.5	
130	2.3	2.1	3.1	
166	29.7	24.6	36.8	

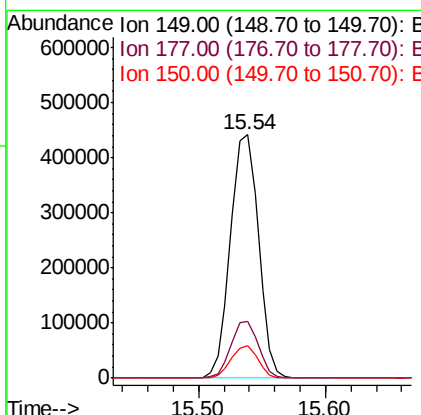
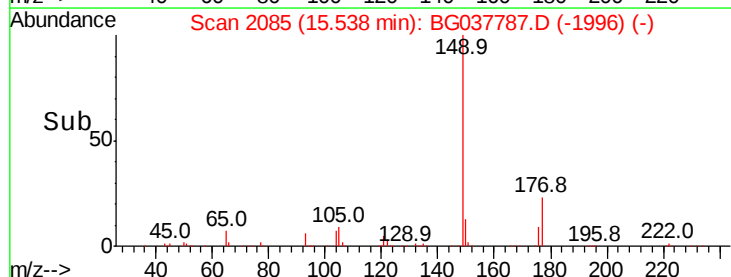
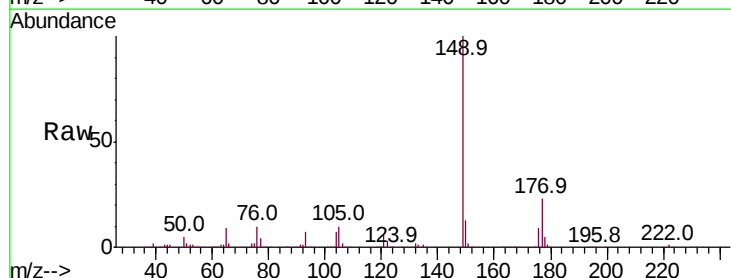
Manual Integrations
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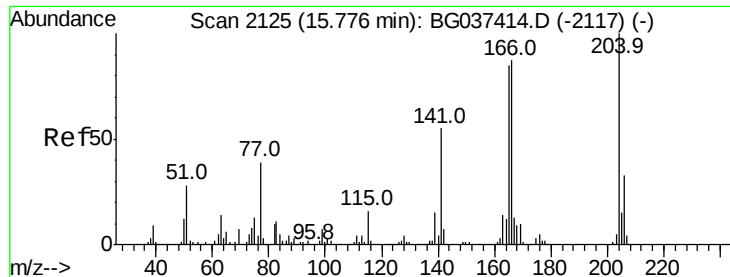
Sohil
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#60
 Diethylphthalate
 Concen: 49.667 ng
 RT: 15.54 min Scan# 2085
 Delta R.T. -0.01 min
 Lab File: BG037787.D
 Acq: 3 Nov 2018 12:21

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	675676		
177	23.5	18.3	27.5	
150	13.4	10.0	15.0	





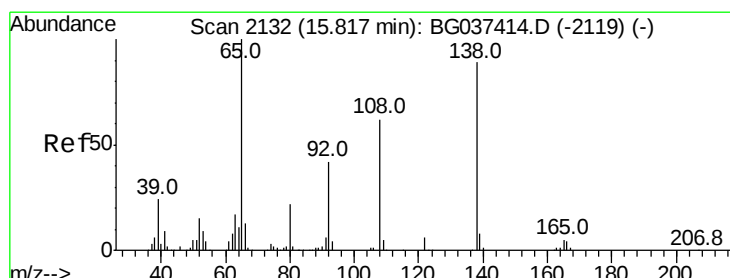
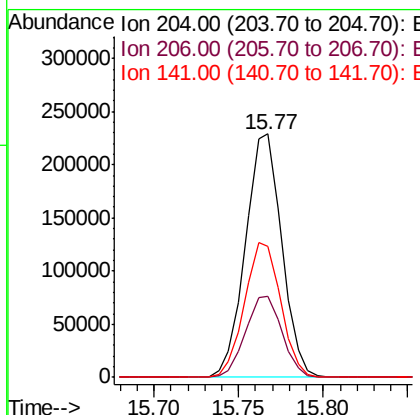
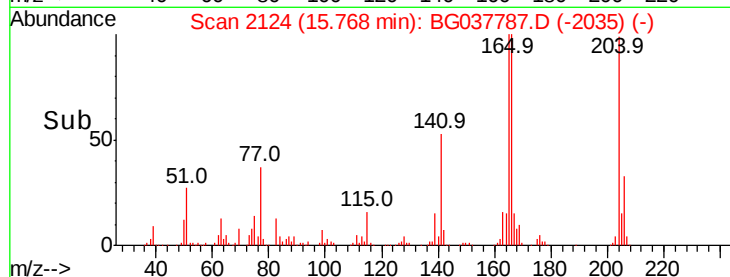
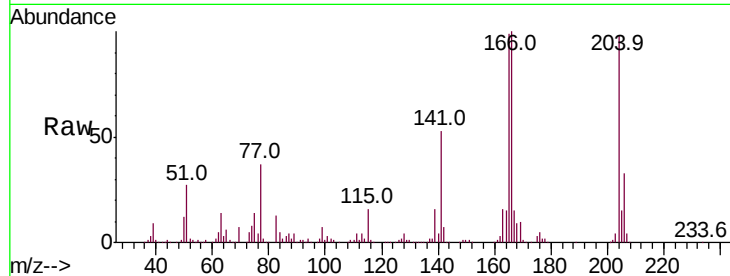
#61
4-Chlorophenyl-phenylether
Concen: 47.727 ng
RT: 15.77 min Scan# 2124
Delta R.T. -0.01 min
Lab File: BG037787.D
Acq: 3 Nov 2018 12:21

Instrument :
BNA_G
ClientSampleId :
TP-1-SMS

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.5	26.6	39.8
141	53.6	45.4	68.2

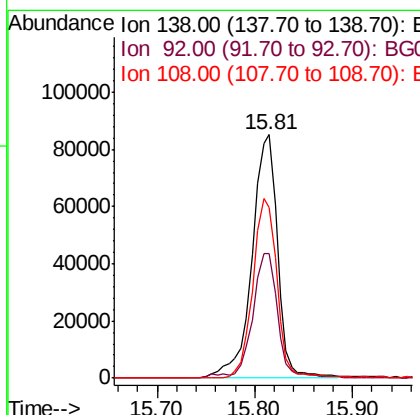
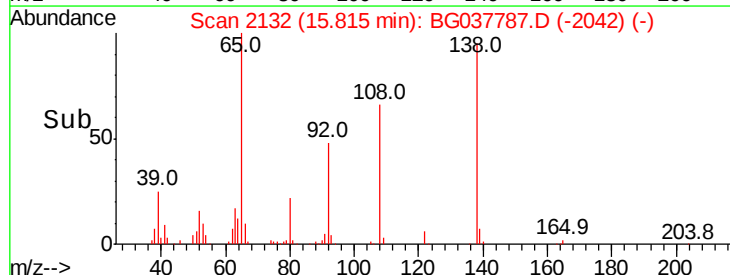
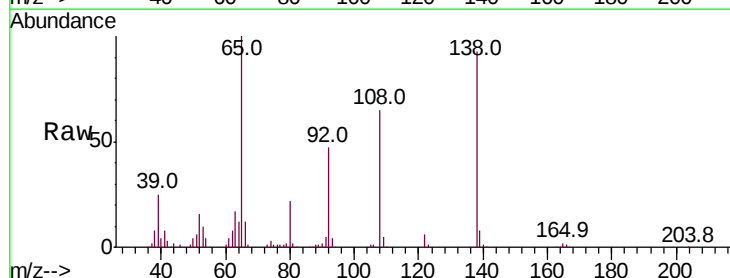
Manual Integrations
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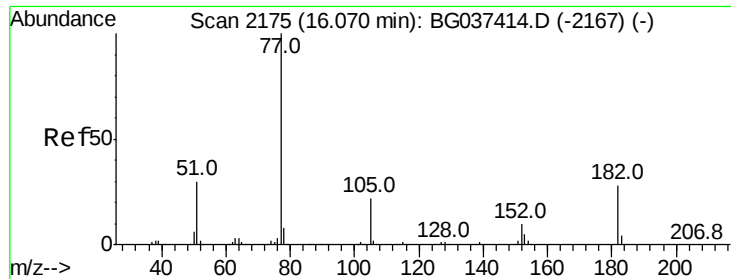
Sohil
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#62
4-Nitroaniline
Concen: 48.247 ng
RT: 15.81 min Scan# 2132
Delta R.T. -0.00 min
Lab File: BG037787.D
Acq: 3 Nov 2018 12:21

Tgt Ion	Ratio	Lower	Upper
138	100		
92	51.0	36.4	76.4
108	70.1	60.1	100.1





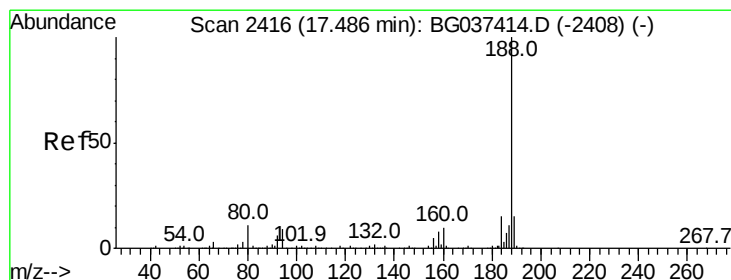
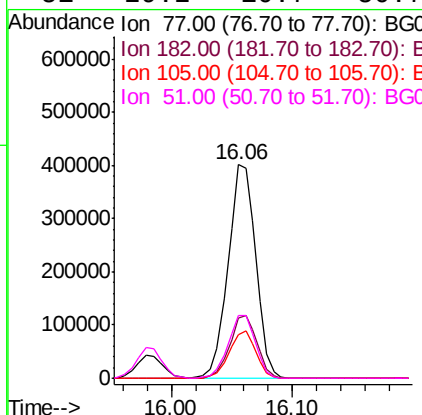
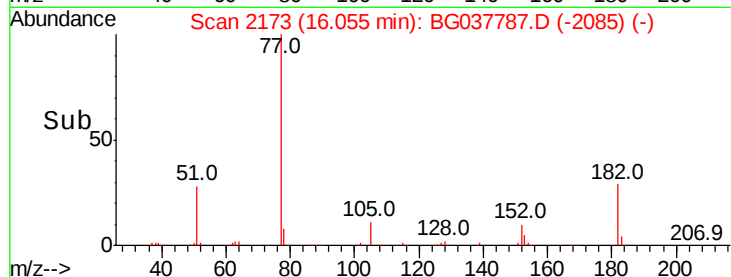
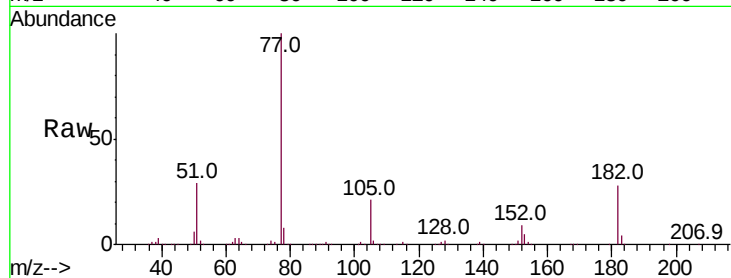
#63
Azobenzene
Concen: 48.956 ng
RT: 16.06 min Scan# 2173
Delta R.T. -0.01 min
Lab File: BG037787.D
Acq: 3 Nov 2018 12:21

Instrument :
BNA_G
ClientSampleId :
TP-1-SMS

Tot Ion	Ratio	Lower	Upper
77	100		
182	27.9	8.0	48.0
105	20.6	1.3	41.3
51	29.2	10.7	50.7

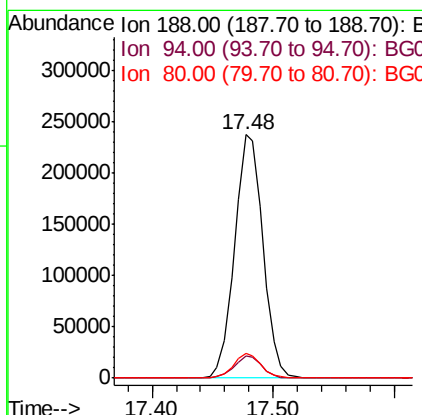
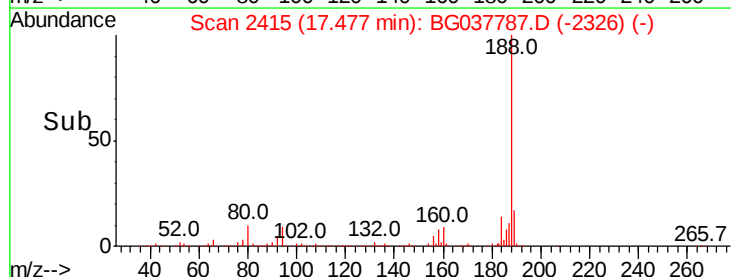
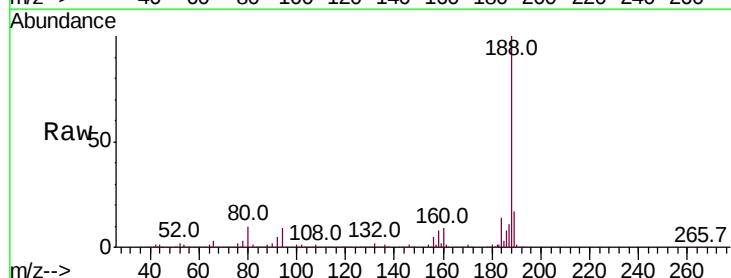
Manual Integrations
APPROVED

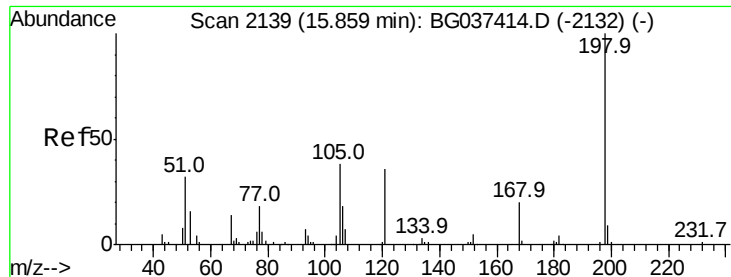
Sohil
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.48 min Scan# 2415
Delta R.T. -0.01 min
Lab File: BG037787.D
Acq: 3 Nov 2018 12:21

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.0	7.2	10.8
80	10.1	7.7	11.5





#65

4,6-Dinitro-2-methylphenol

Concen: 32.499 ng

RT: 15.86 min Scan# 2139

Delta R.T. -0.00 min

Lab File: BG037787.D

Acq: 3 Nov 2018 12:21

Instrument :

BNA_G

ClientSampleId :

TP-1-SMS

Tot Ion:198 Resp: 59348

Ion Ratio Lower Upper

198 100

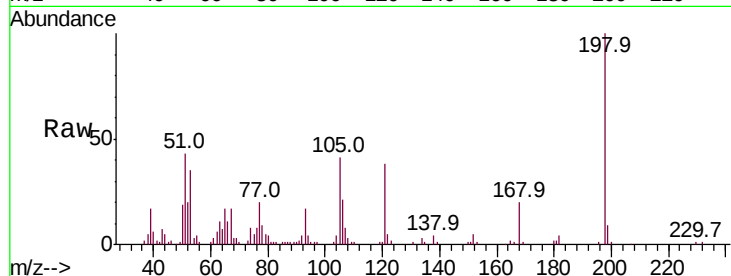
51 43.0 22.7 62.7

105 41.0 19.7 59.7

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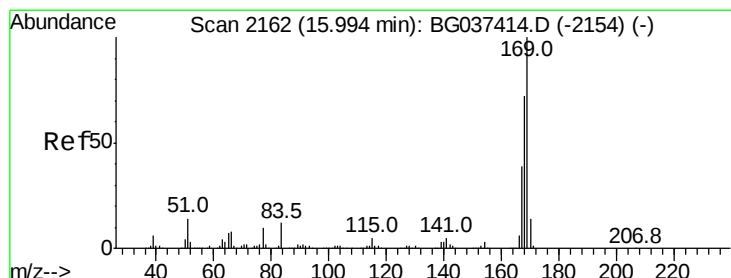
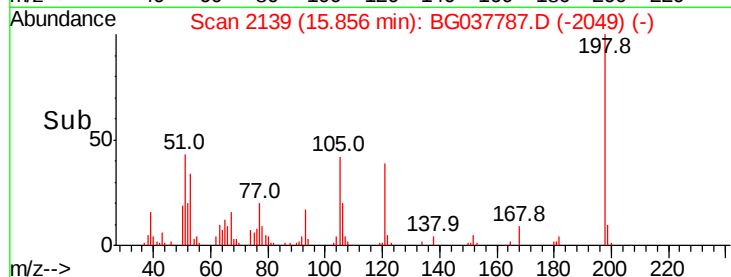
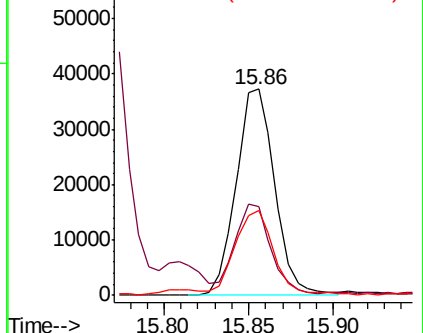
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 50.090 ng

RT: 15.98 min Scan# 2161

Delta R.T. -0.01 min

Lab File: BG037787.D

Acq: 3 Nov 2018 12:21

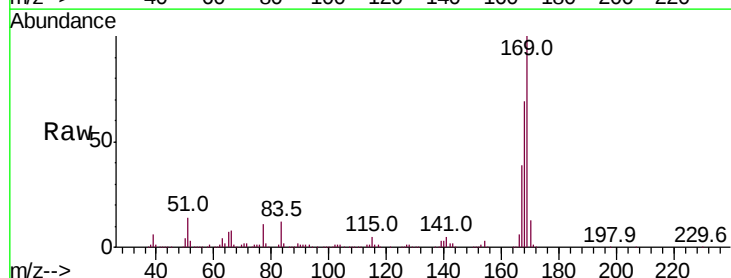
Tgt Ion:169 Resp: 584382

Ion Ratio Lower Upper

169 100

168 69.2 55.7 83.5

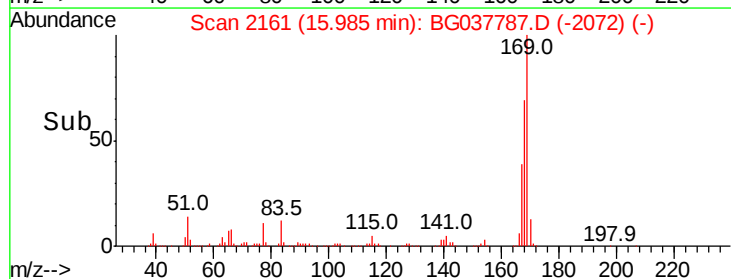
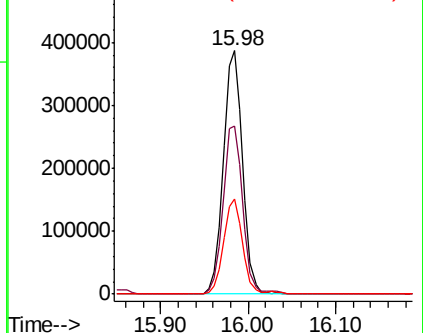
167 38.9 31.3 46.9

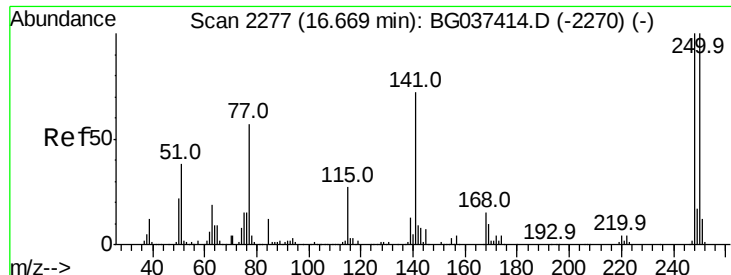


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





#67

4-Bromophenyl-phenylether

Concen: 50.773 ng

RT: 16.66 min Scan# 2276

Delta R.T. -0.01 min

Lab File: BG037787.D

Acq: 3 Nov 2018 12:21

Instrument :

BNA_G

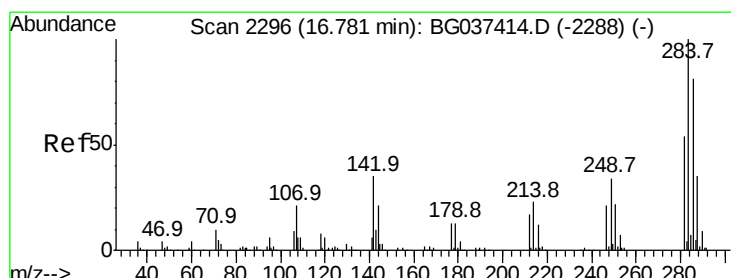
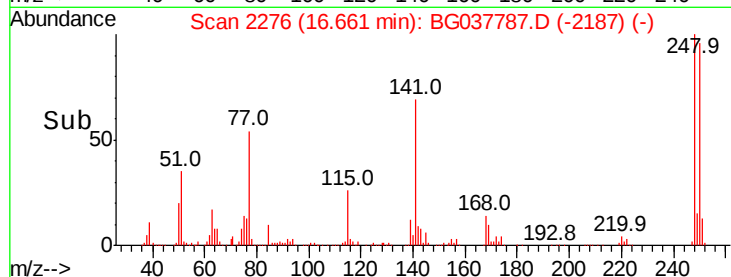
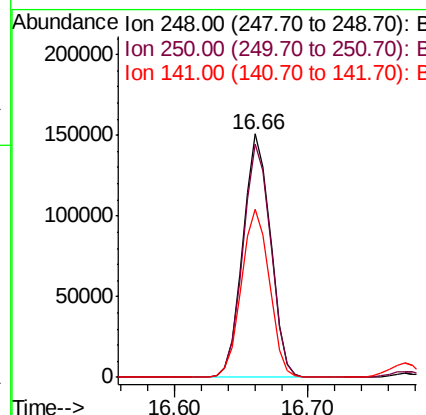
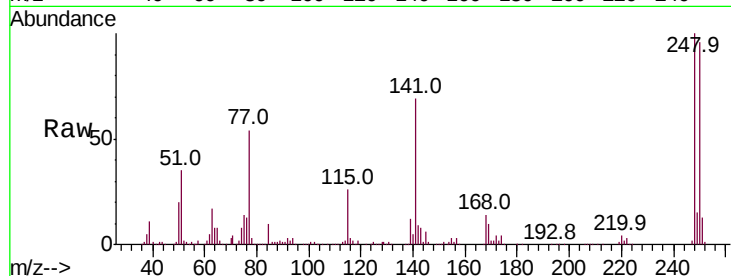
ClientSampleId :

TP-1-SMS

Tot Ion:	248	Resp:	216257
Ion Ratio	Lower	Upper	
248	100		
250	96.1	77.0	115.6
141	68.9	55.5	83.3

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#68

Hexachlorobenzene

Concen: 49.076 ng

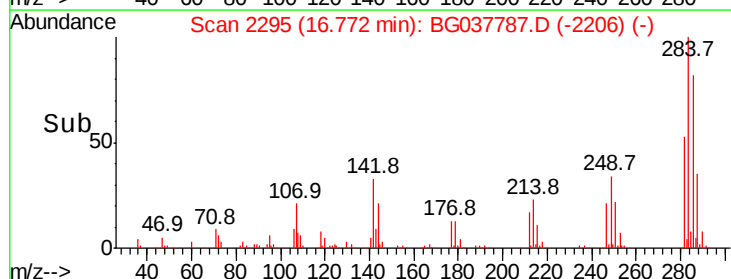
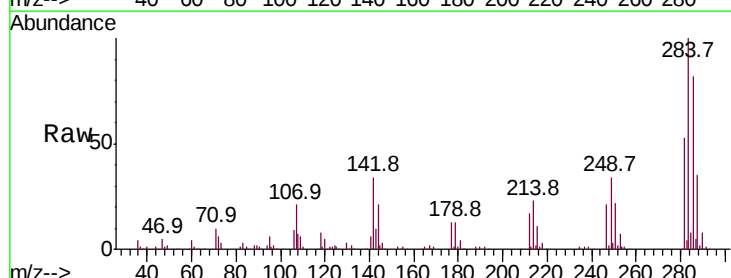
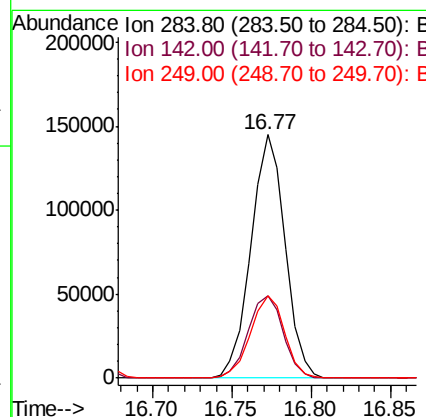
RT: 16.77 min Scan# 2295

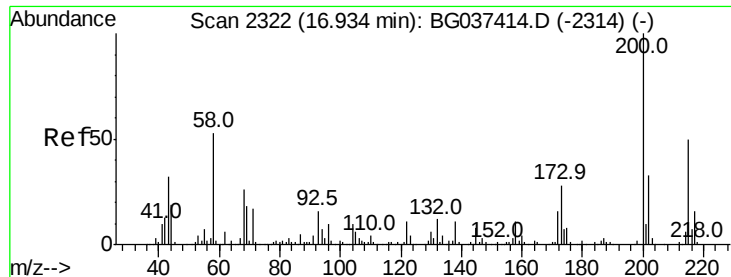
Delta R.T. -0.01 min

Lab File: BG037787.D

Acq: 3 Nov 2018 12:21

Tgt Ion:	284	Resp:	216639
Ion Ratio	Lower	Upper	
284	100		
142	33.7	28.1	42.1
249	36.3	29.8	44.8





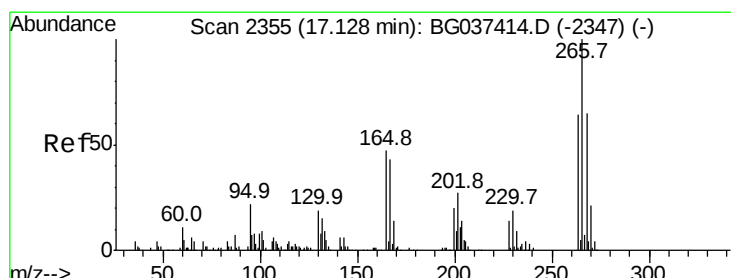
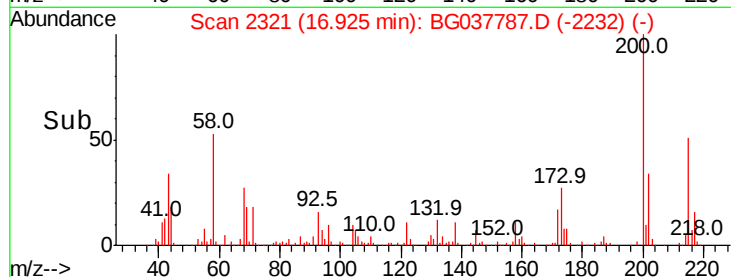
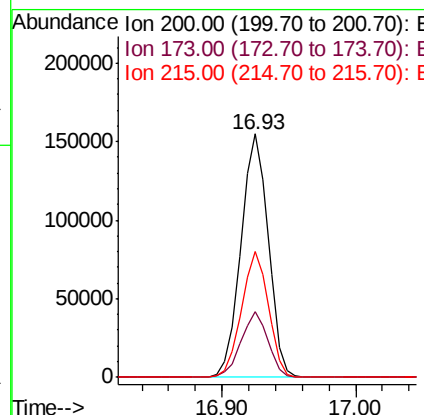
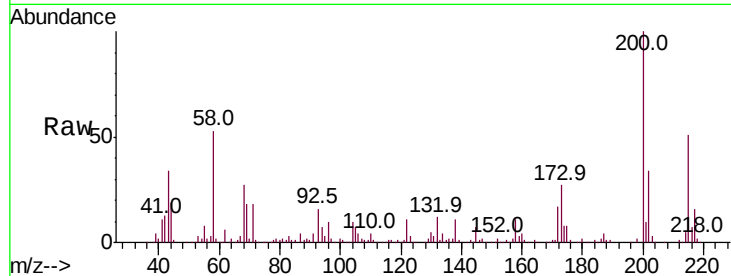
#69
Atrazine
Concen: 52.092 ng
RT: 16.93 min Scan# 2321
Delta R.T. -0.01 min
Lab File: BG037787.D
Acq: 3 Nov 2018 12:21

Instrument :
BNA_G
ClientSampled :
TP-1-SMS

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	26.9	6.1	46.1
215	51.5	30.8	70.8

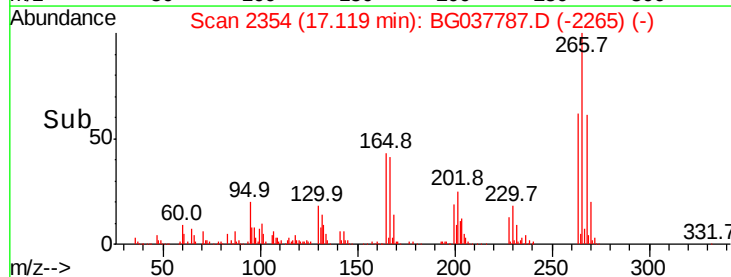
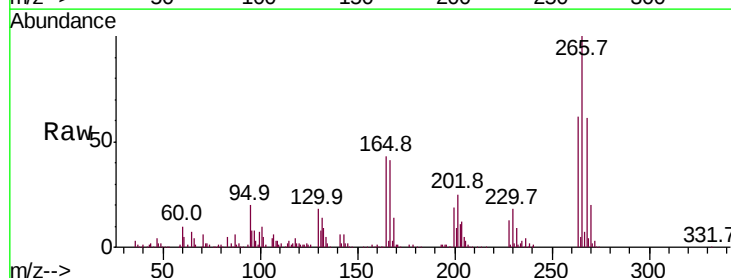
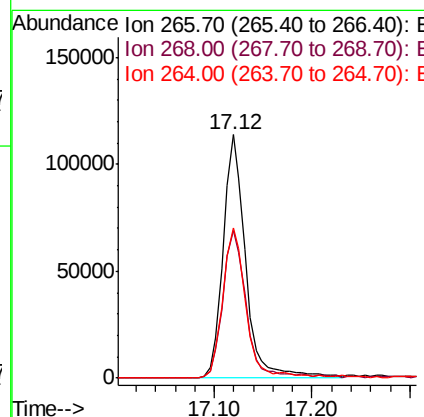
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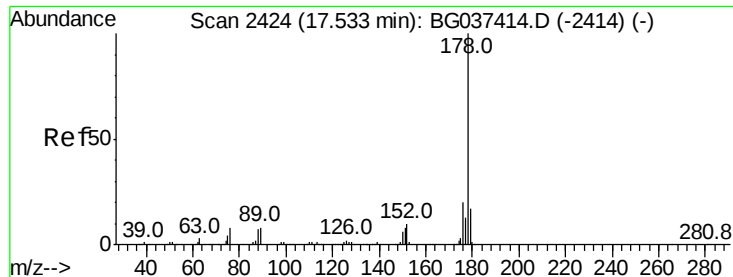
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#70
Pentachlorophenol
Concen: 61.760 ng
RT: 17.12 min Scan# 2354
Delta R.T. -0.01 min
Lab File: BG037787.D
Acq: 3 Nov 2018 12:21

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	64.9	55.0	82.6
264	66.9	58.9	88.3





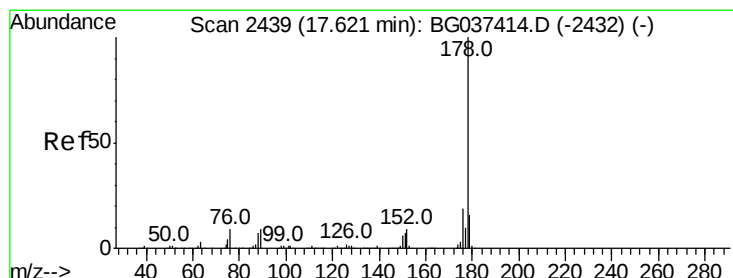
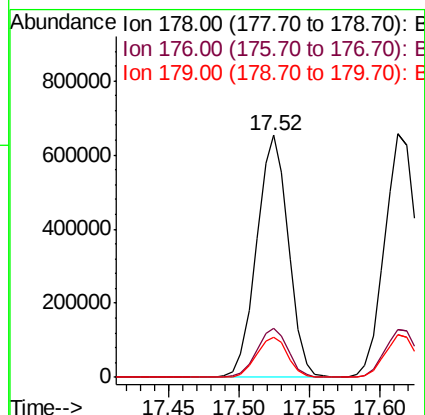
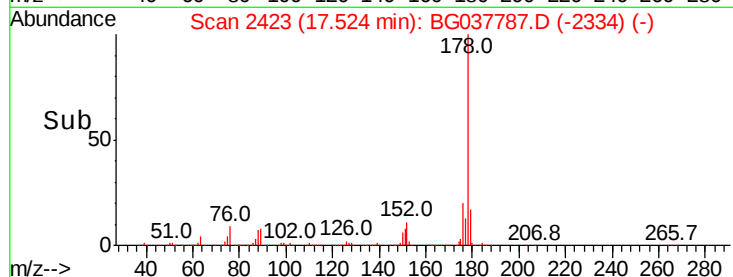
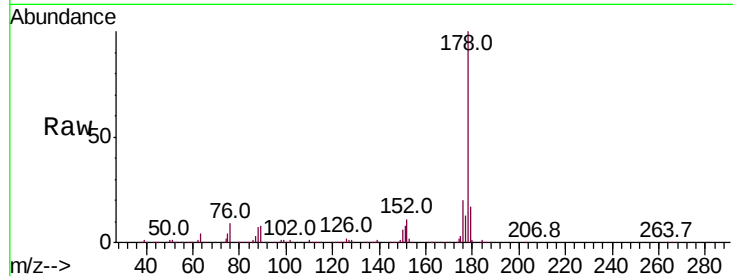
#71
Phenanthrene
Concen: 52.270 ng
RT: 17.52 min Scan# 2423
Delta R.T. -0.01 min
Lab File: BG037787.D
Acq: 3 Nov 2018 12:21

Instrument :
BNA_G
ClientSampleId :
TP-1-SMS

Tot Ion:178 Resp: 1030344
Ion Ratio Lower Upper
178 100
176 20.1 16.1 24.1
179 16.8 13.0 19.4

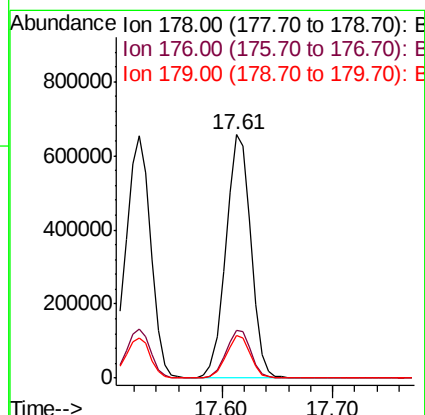
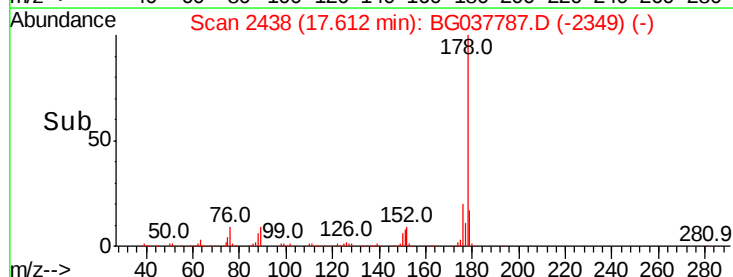
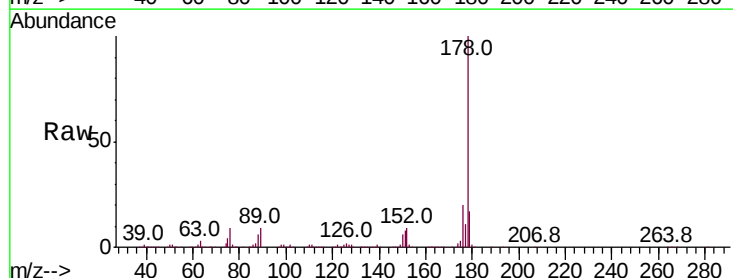
Manual Integrations
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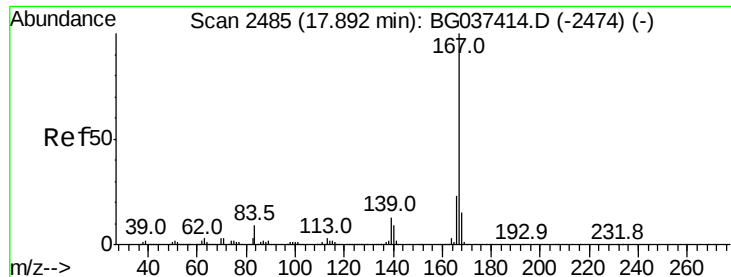
Sohil
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#72
Anthracene
Concen: 53.785 ng
RT: 17.61 min Scan# 2438
Delta R.T. -0.01 min
Lab File: BG037787.D
Acq: 3 Nov 2018 12:21

Tgt Ion:178 Resp: 1040434
Ion Ratio Lower Upper
178 100
176 19.9 15.0 22.4
179 17.5 12.8 19.2





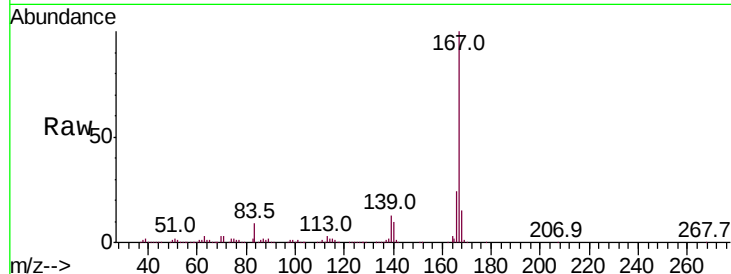
#73
 Carbazole
 Concen: 48.633 ng
 RT: 17.89 min Scan# 2485
 Delta R.T. -0.00 min
 Lab File: BG037787.D
 Acq: 3 Nov 2018 12:21

Instrument :
 BNA_G
 ClientSampleId :
 TP-1-SMS

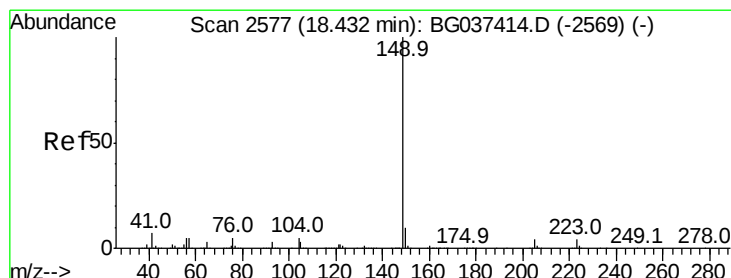
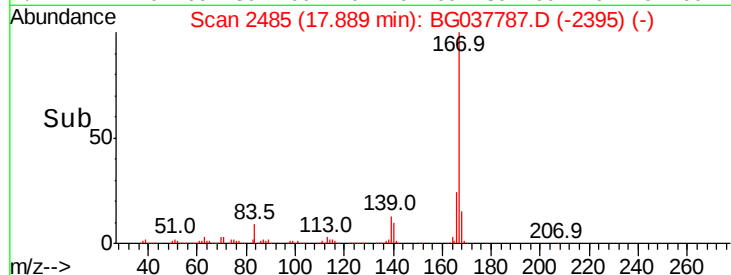
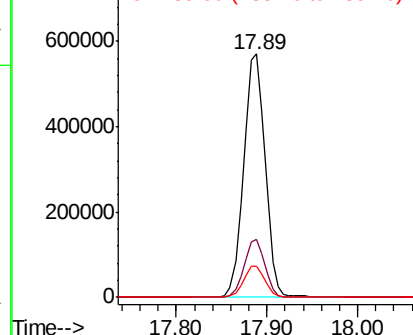
Tot Ion	Ratio	Lower	Upper
167	100		
166	23.7	18.3	27.5
139	12.8	10.5	15.7

Manual Integrations
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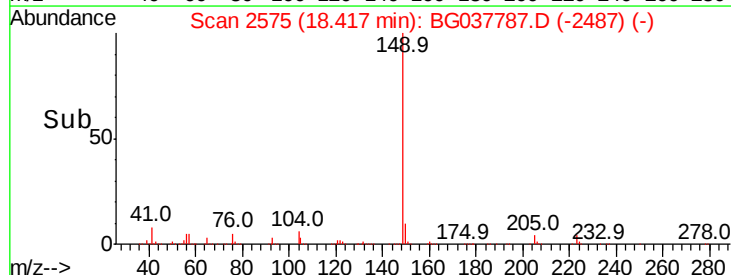
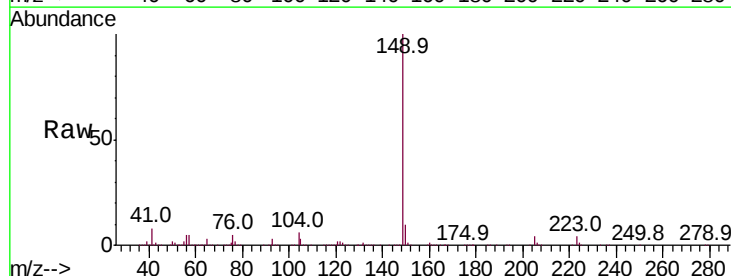
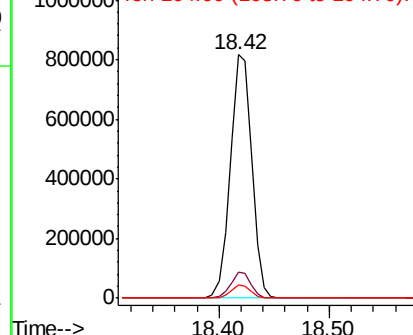
Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

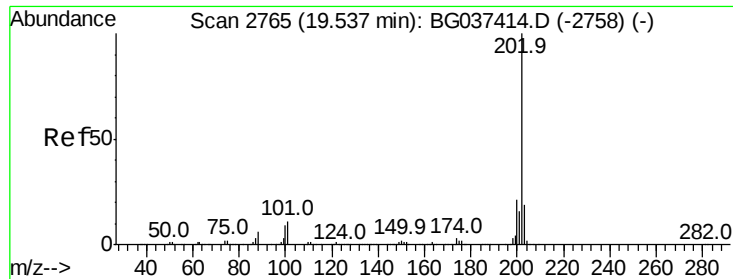


#74
 Di-n-butylphthalate
 Concen: 51.818 ng
 RT: 18.42 min Scan# 2575
 Delta R.T. -0.01 min
 Lab File: BG037787.D
 Acq: 3 Nov 2018 12:21

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.5	8.2	12.2
104	5.5	4.0	6.0

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





#75

Fluoranthene

Concen: 53.278 ng

RT: 19.53 min Scan# 2764

Delta R.T. -0.01 min

Lab File: BG037787.D

Acq: 3 Nov 2018 12:21

Instrument :

BNA_G

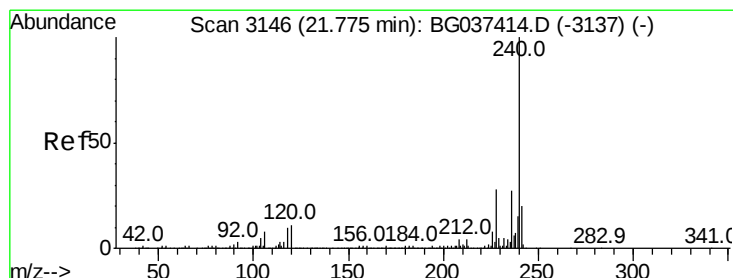
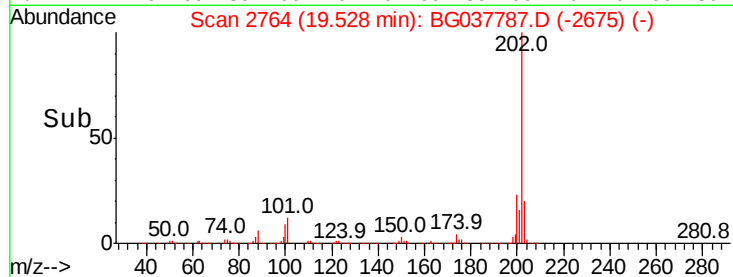
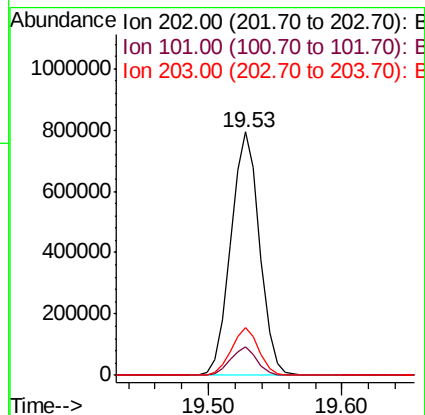
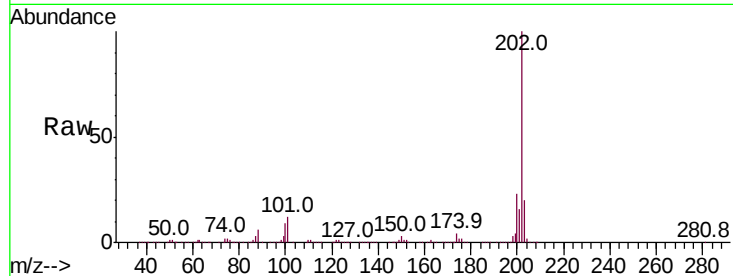
ClientSampled :

TP-1-SMS

Tot Ion:	202	Resp:	1191138
Ion	Ratio	Lower	Upper
202	100		
101	11.6	0.0	30.7
203	19.8	0.0	38.5

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#76

Chrysene-d12

Concen: 20.000 ng

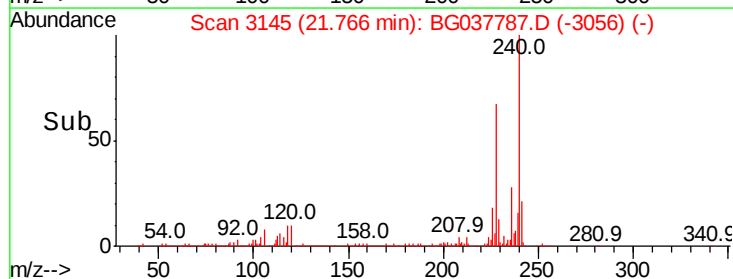
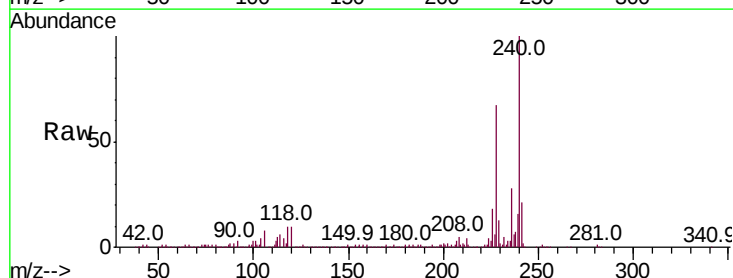
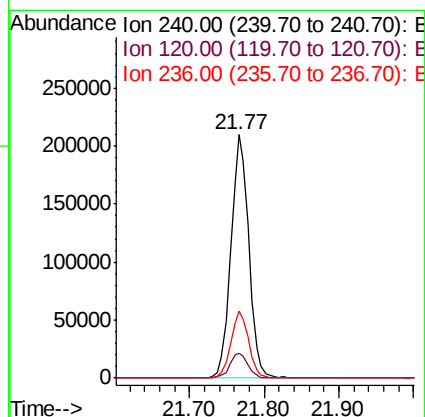
RT: 21.77 min Scan# 3145

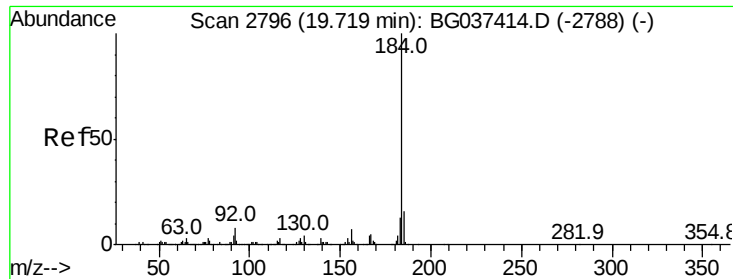
Delta R.T. -0.01 min

Lab File: BG037787.D

Acq: 3 Nov 2018 12:21

Tgt Ion:	240	Resp:	351233
Ion	Ratio	Lower	Upper
240	100		
120	10.4	8.1	12.1
236	27.5	21.4	32.0





#77

Benzidine

Concen: 11.508 ng

RT: 19.71 min Scan# 2795

Delta R.T. -0.01 min

Lab File: BG037787.D

Acq: 3 Nov 2018 12:21

Instrument :

BNA_G

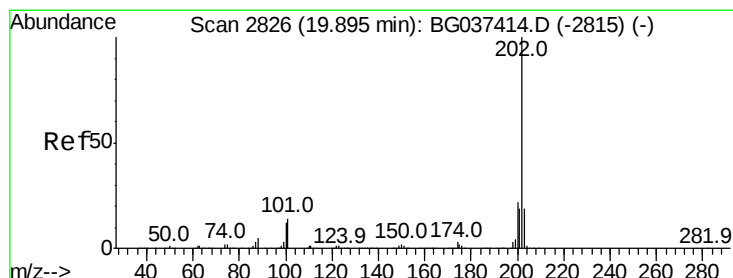
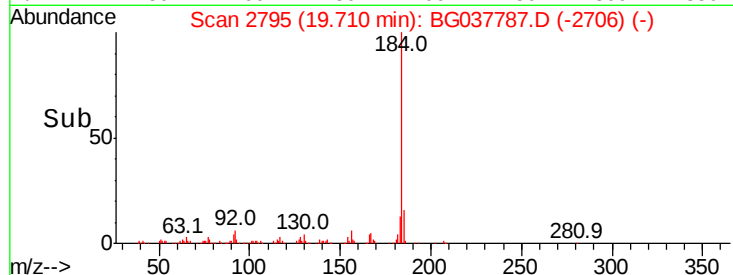
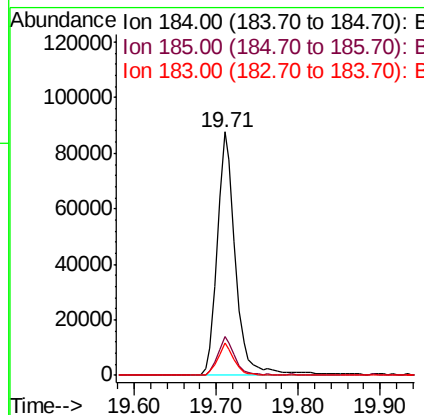
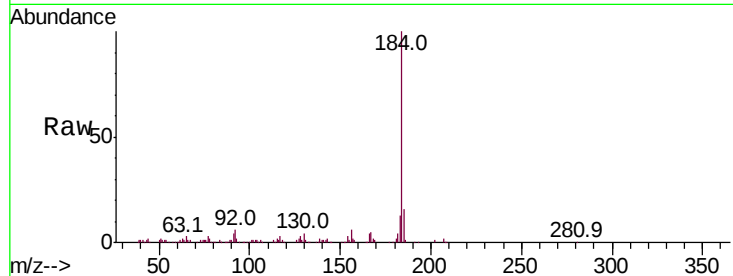
ClientSampleId :

TP-1-SMS

Tot Ion:	184	Resp:	137433
Ion Ratio	Lower	Upper	
184	100		
185	15.8	12.6	18.8
183	13.3	10.2	15.2

Manual Integrations
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#78

Pyrene

Concen: 51.655 ng

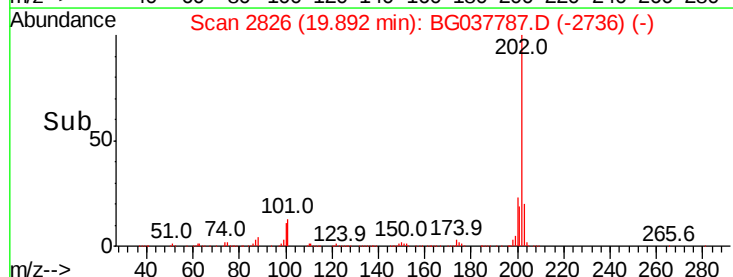
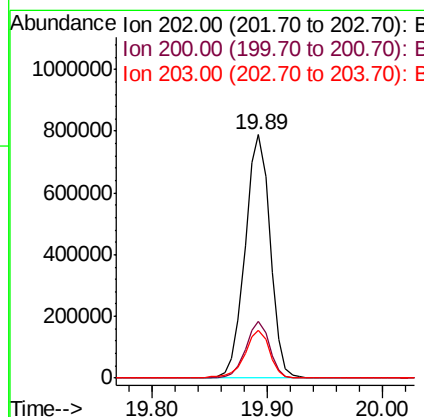
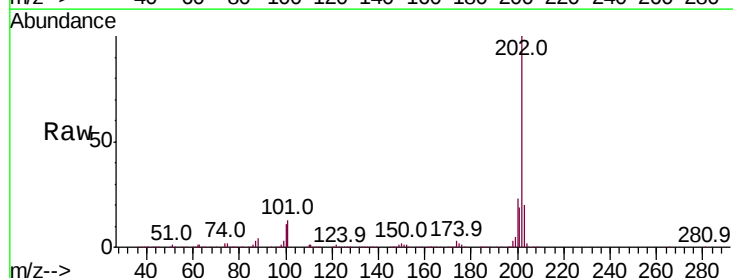
RT: 19.89 min Scan# 2826

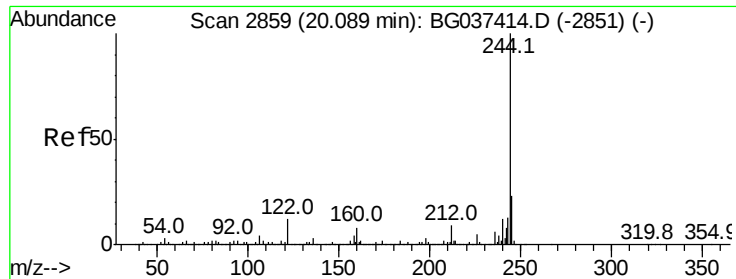
Delta R.T. -0.00 min

Lab File: BG037787.D

Acq: 3 Nov 2018 12:21

Tgt Ion:	202	Resp:	1186021
Ion Ratio	Lower	Upper	
202	100		
200	23.5	17.8	26.6
203	19.7	15.2	22.8





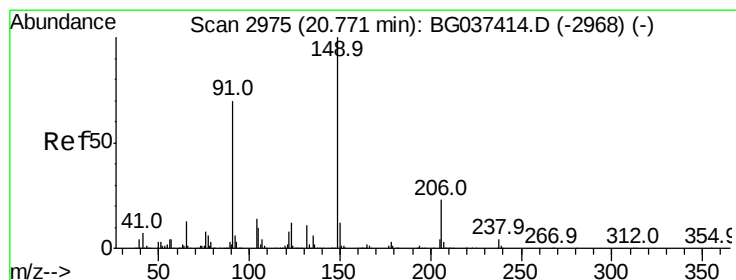
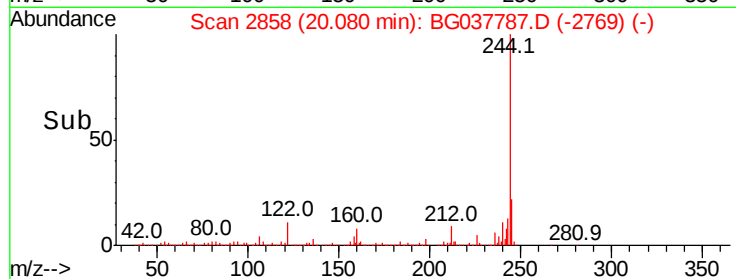
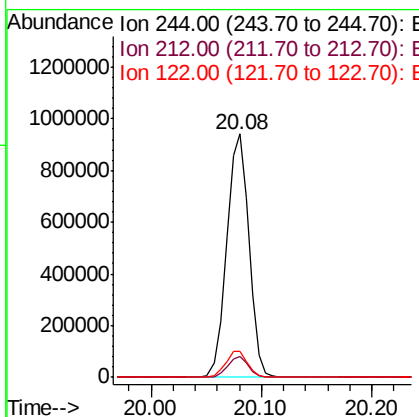
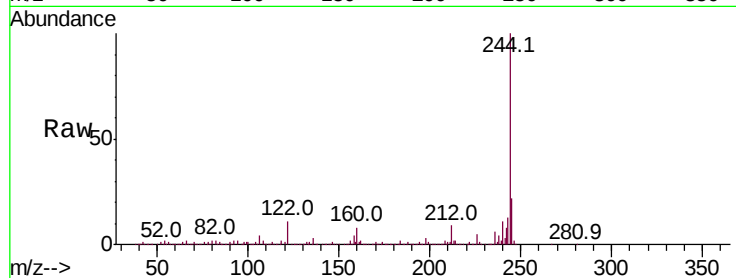
#79
 Terphenyl-d14
 Concen: 80.948 ng
 RT: 20.08 min Scan# 2858
 Delta R.T. -0.01 min
 Lab File: BG037787.D
 Acq: 3 Nov 2018 12:21

Instrument :
 BNA_G
 ClientSampleId :
 TP-1-SMS

Tot Ion	Ratio	Lower	Upper
244	100		
212	8.6	6.5	9.7
122	10.7	9.0	13.4

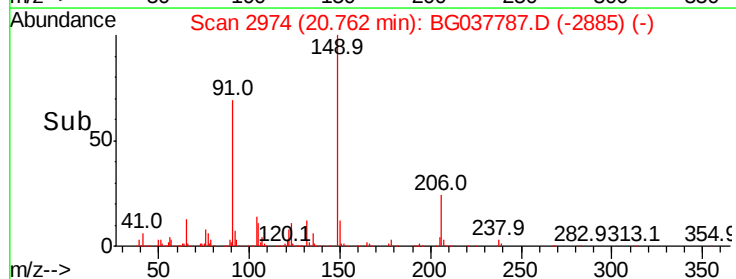
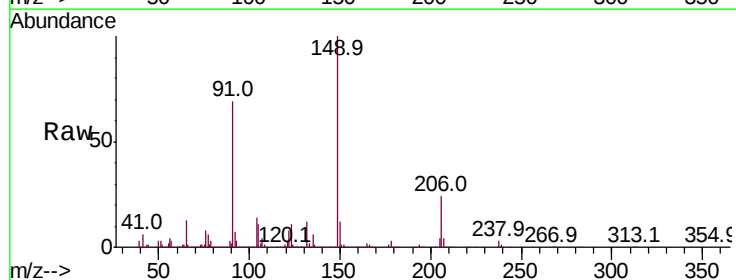
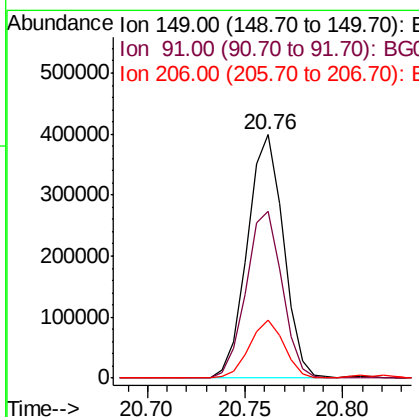
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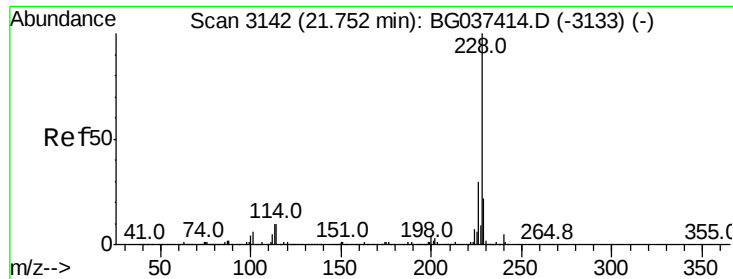
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#80
 Butylbenzylphthalate
 Concen: 54.571 ng
 RT: 20.76 min Scan# 2974
 Delta R.T. -0.01 min
 Lab File: BG037787.D
 Acq: 3 Nov 2018 12:21

Tgt Ion	Ratio	Lower	Upper
149	100		
91	68.7	57.0	85.4
206	24.0	17.8	26.6





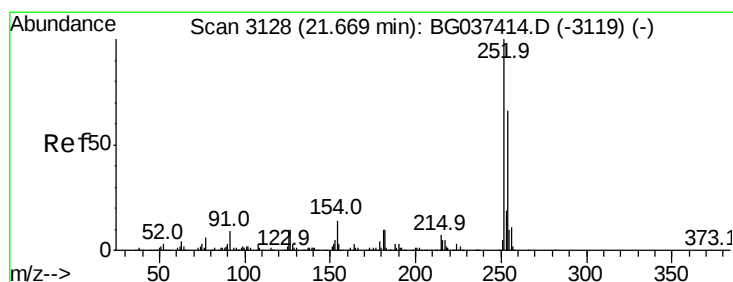
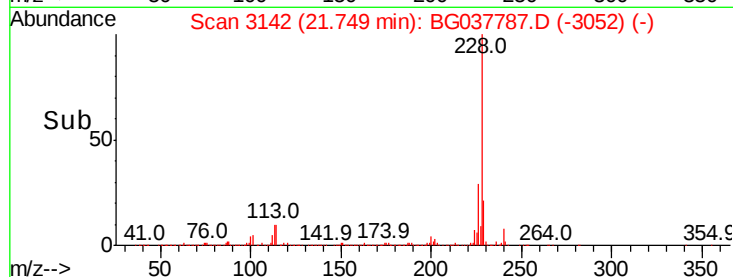
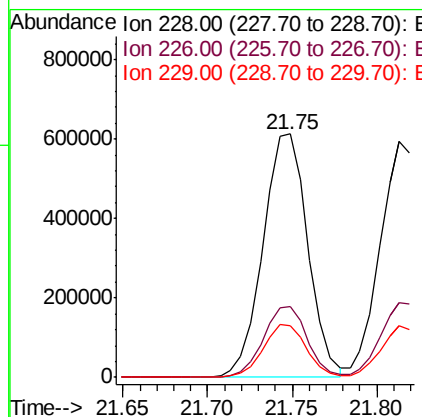
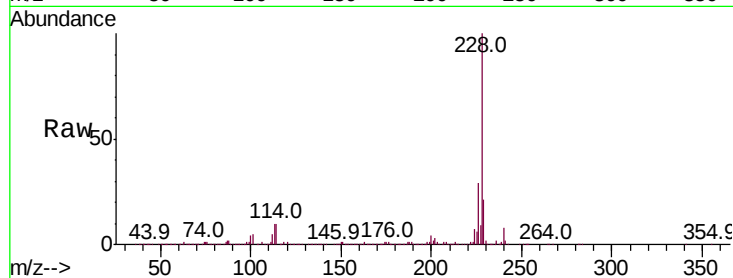
#81
Benzo(a)anthracene
Concen: 54.314 ng
RT: 21.75 min Scan# 3142
Delta R.T. -0.00 min
Lab File: BG037787.D
Acq: 3 Nov 2018 12:21

Instrument :
BNA_G
ClientSampleId :
TP-1-SMS

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.1	22.6	33.8
229	21.1	16.3	24.5

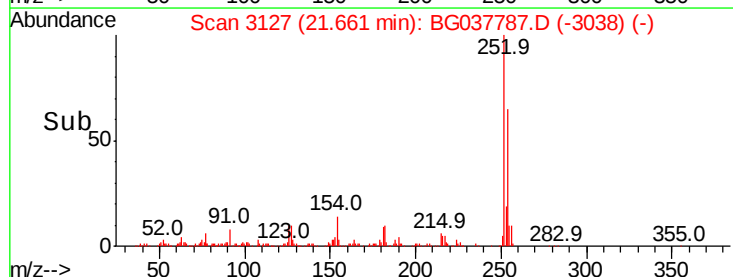
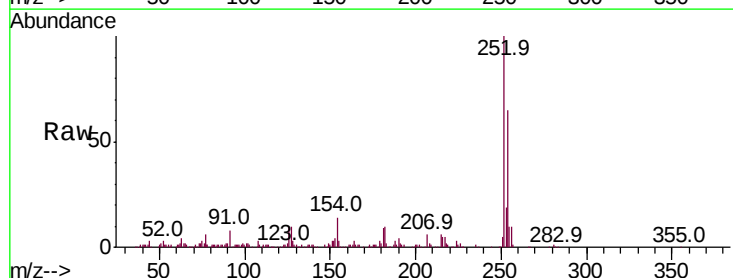
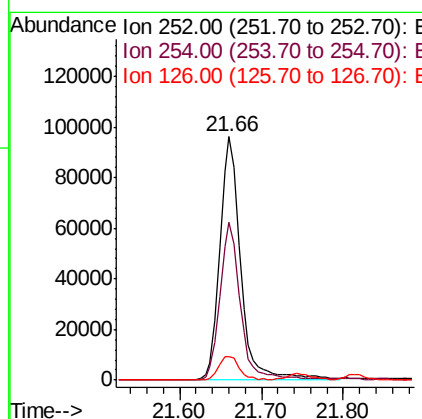
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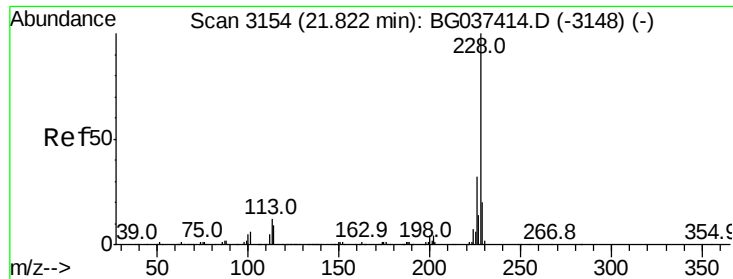
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#82
3,3'-Dichlorobenzidine
Concen: 21.331 ng
RT: 21.66 min Scan# 3127
Delta R.T. -0.01 min
Lab File: BG037787.D
Acq: 3 Nov 2018 12:21

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.0	52.0	78.0
126	9.5	8.2	12.4





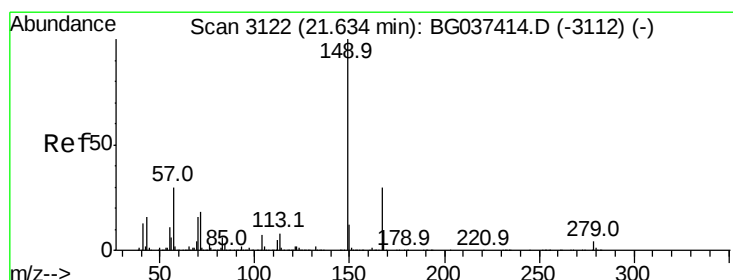
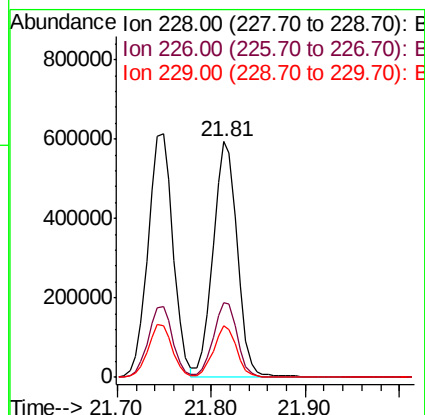
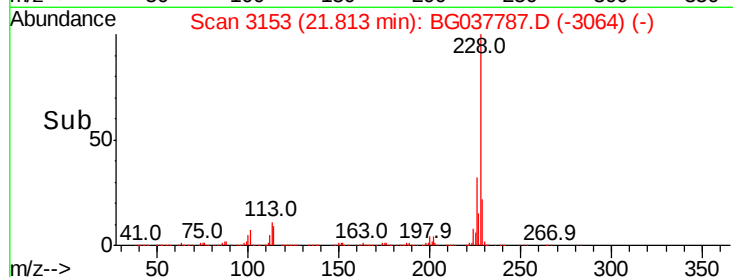
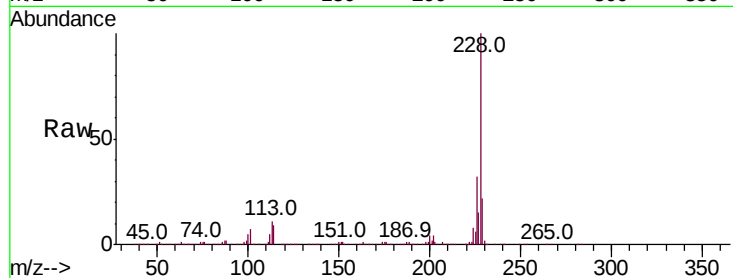
#83
 Chrysene
 Concen: 53.411 ng
 RT: 21.81 min Scan# 3153
 Delta R.T. -0.01 min
 Lab File: BG037787.D
 Acq: 3 Nov 2018 12:21

Instrument :
 BNA_G
 ClientSampleId :
 TP-1-SMS

Tot Ion:	228	Resp:	1066985
Ion	Ratio	Lower	Upper
228	100		
226	31.8	25.7	38.5
229	21.8	16.5	24.7

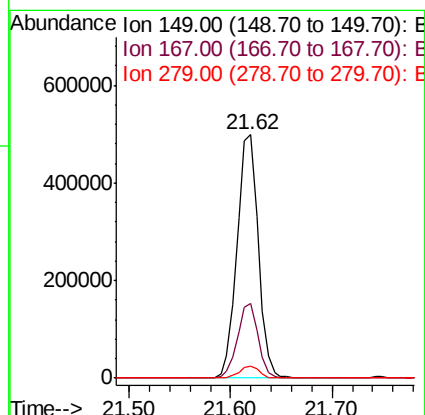
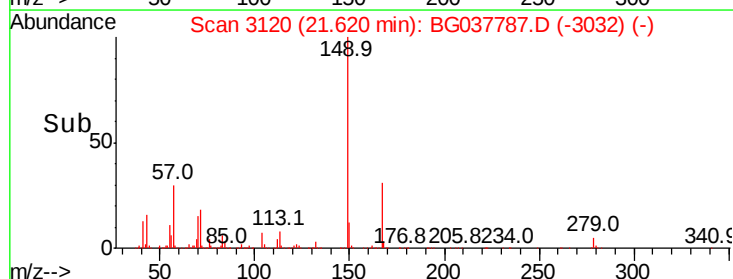
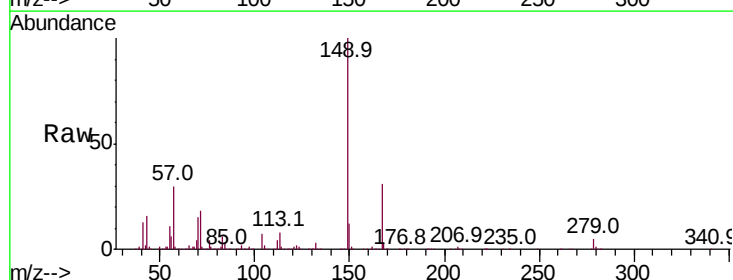
Manual Integrations
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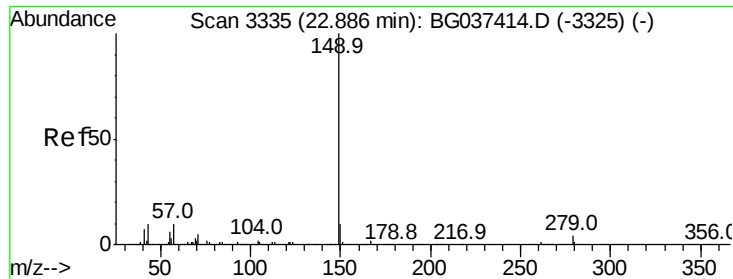
Sohil
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 55.062 ng
 RT: 21.62 min Scan# 3120
 Delta R.T. -0.01 min
 Lab File: BG037787.D
 Acq: 3 Nov 2018 12:21

Tgt Ion:	149	Resp:	725255
Ion	Ratio	Lower	Upper
149	100		
167	30.6	23.0	34.4
279	5.1	3.6	5.4





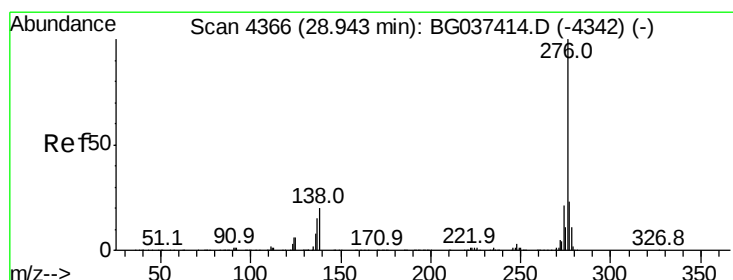
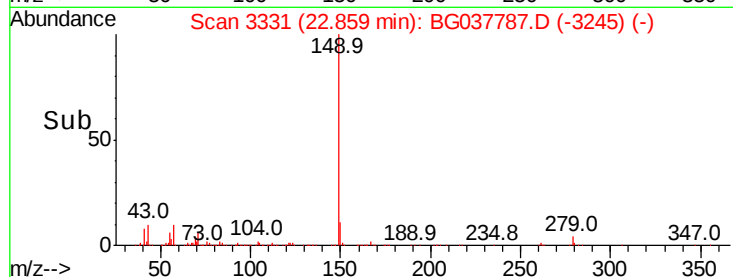
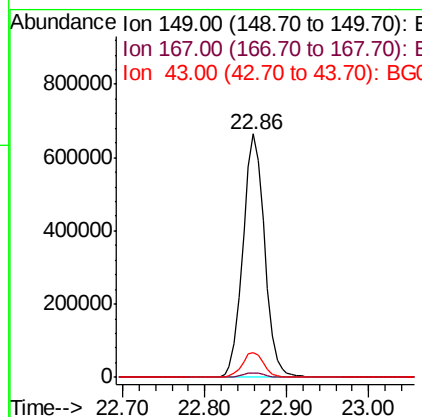
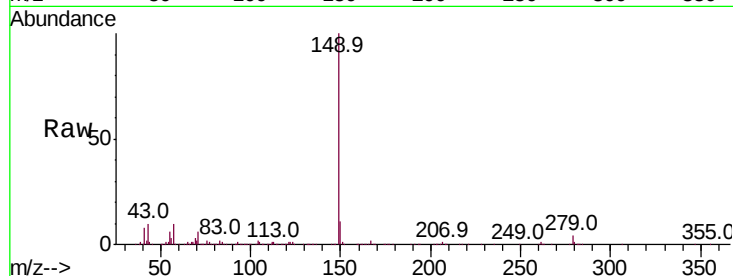
#85
Di-n-octyl phthalate
Concen: 56.962 ng
RT: 22.86 min Scan# 3331
Delta R.T. -0.03 min
Lab File: BG037787.D
Acq: 3 Nov 2018 12:21

Instrument :
BNA_G
ClientSampleId :
TP-1-SMS

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.3	1.9
43	10.0	8.7	13.1

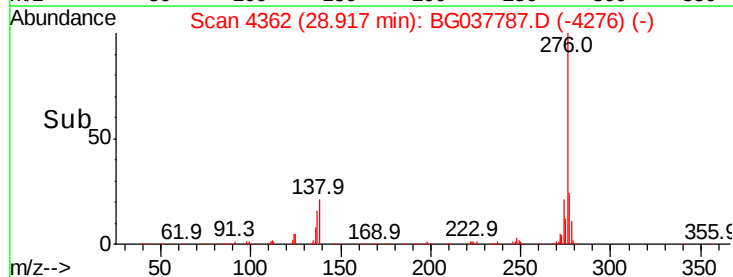
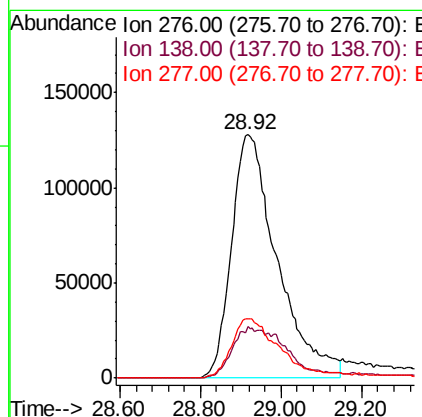
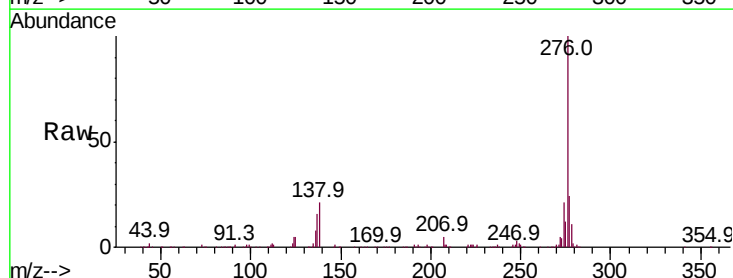
Manual Integrations
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#86
Indeno(1,2,3-cd)pyrene
Concen: 47.016 ng
RT: 28.92 min Scan# 4362
Delta R.T. -0.03 min
Lab File: BG037787.D
Acq: 3 Nov 2018 12:21

Tgt Ion	Ratio	Lower	Upper
276	100		
138	24.5	12.0	18.0#
277	25.2	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: BG037787.D

Acq: 3 Nov 2018 12:21

Instrument :

BNA_G

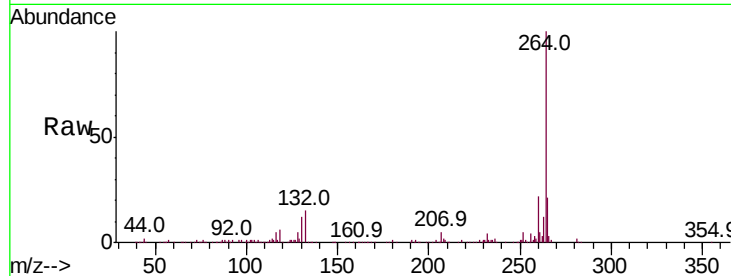
ClientSampleId :

TP-1-SMS

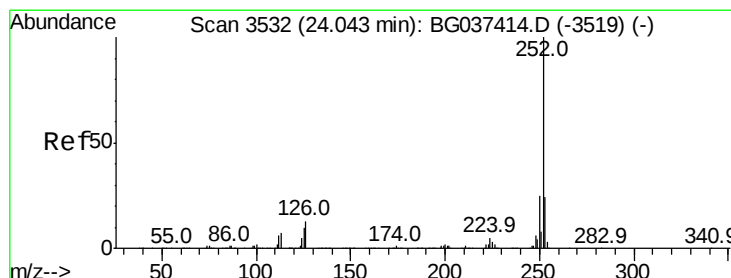
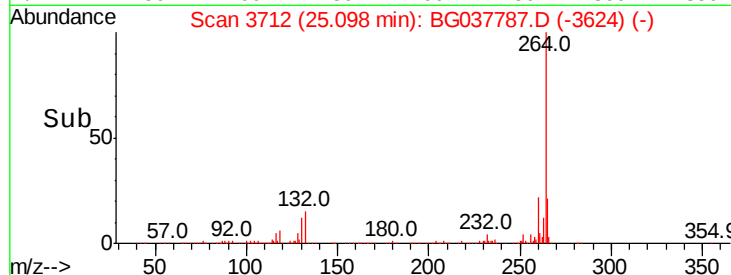
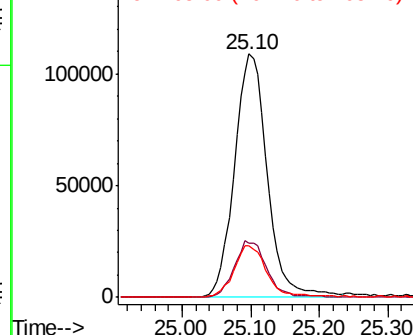
Tot Ion:	264	Resp:	361926
Ion Ratio	Lower	Upper	
264	100		
260	22.5	18.2	27.4
265	21.0	17.9	26.9

Manual Integrations
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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: 56.066 ng

RT: 24.03 min Scan# 3531

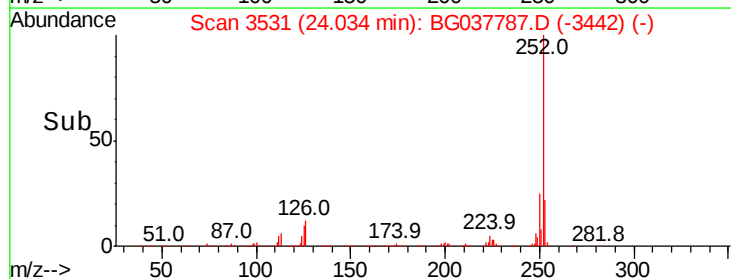
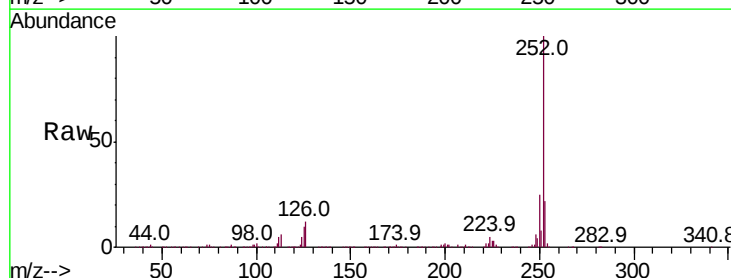
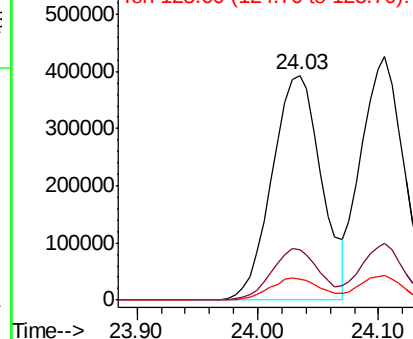
Delta R.T. -0.01 min

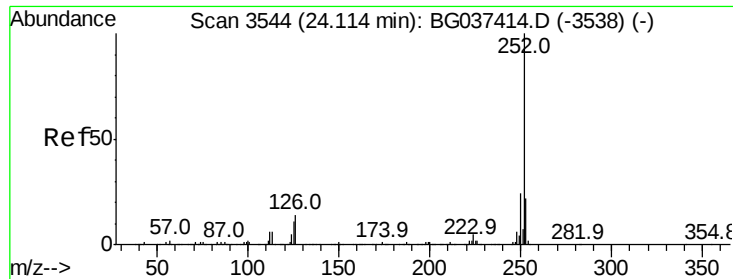
Lab File: BG037787.D

Acq: 3 Nov 2018 12:21

Tgt Ion:	252	Resp:	1112464
Ion Ratio	Lower	Upper	
252	100		
253	22.1	18.2	27.2
125	9.6	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





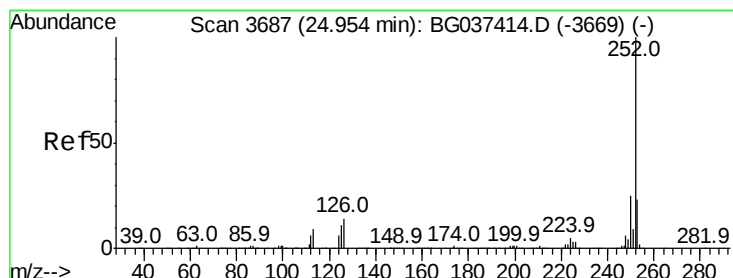
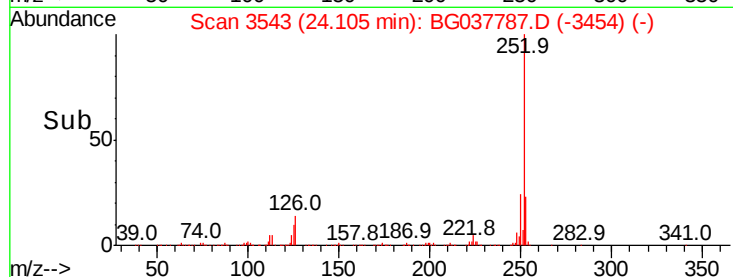
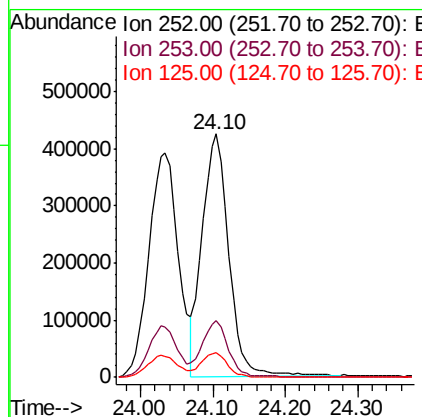
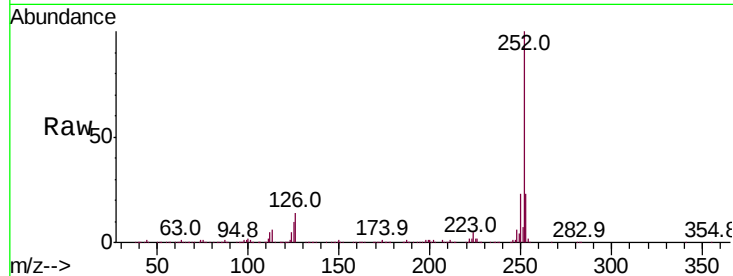
#89
Benzo(k)fluoranthene
Concen: 55.346 ng
RT: 24.10 min Scan# 3543
Delta R.T. -0.01 min
Lab File: BG037787.D
Acq: 3 Nov 2018 12:21

Instrument :
BNA_G
ClientSampled :
TP-1-SMS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.4	26.2
125	10.0	7.4	11.0

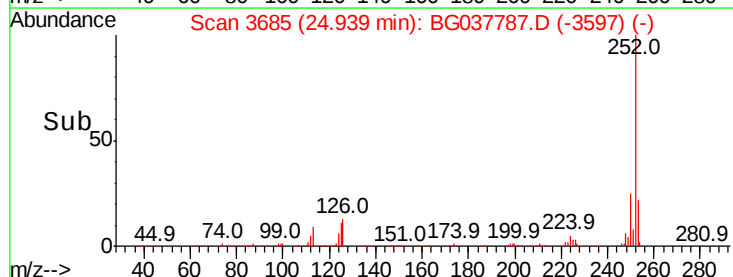
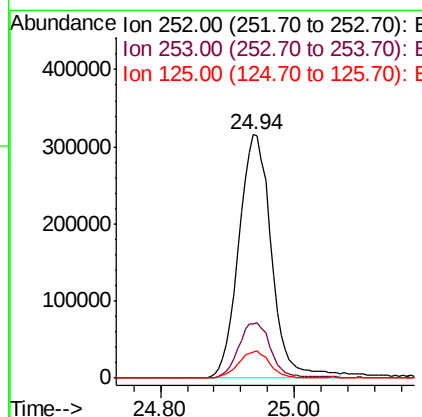
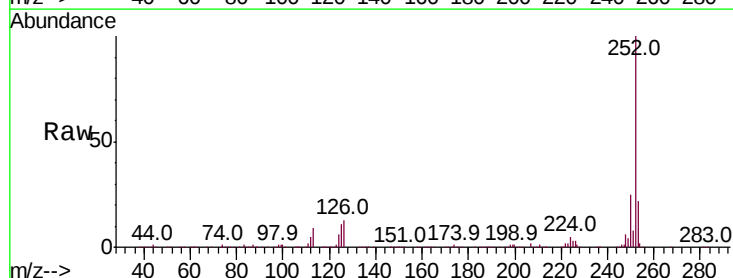
Manual Integrations
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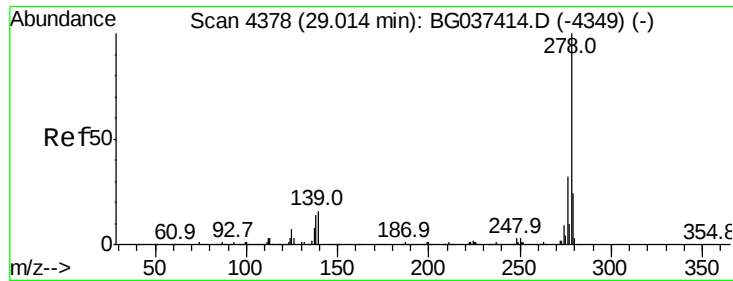
Sohil
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#90
Benzo(a)pyrene
Concen: 56.265 ng
RT: 24.94 min Scan# 3685
Delta R.T. -0.01 min
Lab File: BG037787.D
Acq: 3 Nov 2018 12:21

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.4	26.2
125	10.9	9.0	13.6





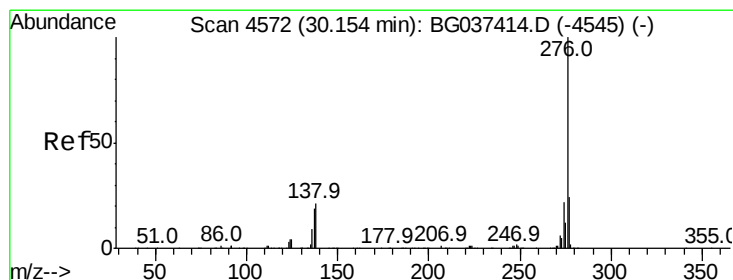
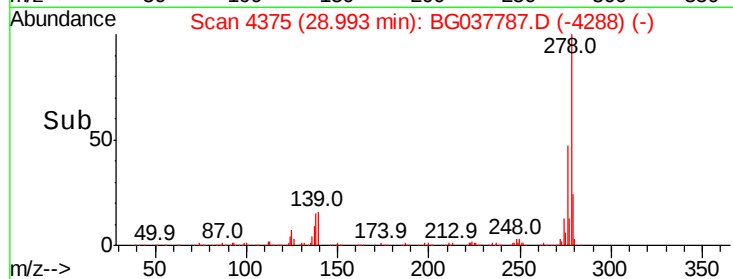
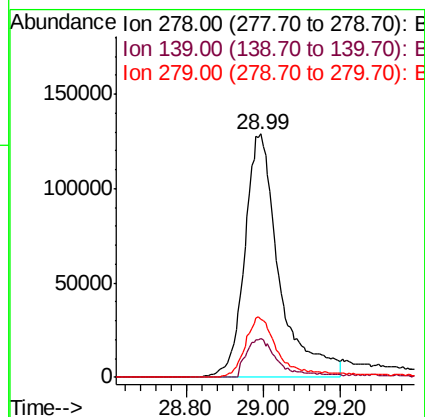
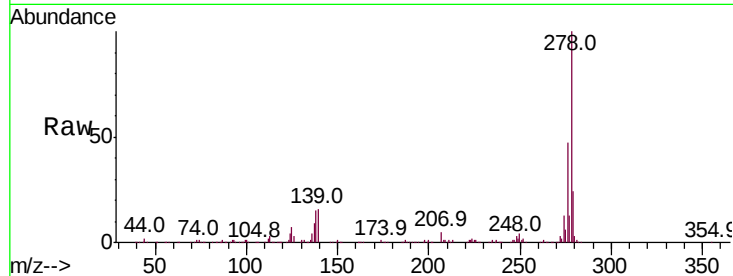
#91
Dibenzo(a,h)anthracene
Concen: 46.189 ng
RT: 28.99 min Scan# 4375
Delta R.T. -0.02 min
Lab File: BG037787.D
Acq: 3 Nov 2018 12:21

Instrument :
BNA_G
ClientSampleId :
TP-1-SMS

Tot Ion:	278	Resp:	803314
Ion Ratio	Lower	Upper	
278	100		
139	15.8	11.5	17.3
279	24.0	18.6	27.8

Manual Integrations
APPROVED

Sohil
11/5/2018 4:02:01 PM



#92
Benzo(g,h,i)perylene
Concen: 47.332 ng
RT: 30.13 min Scan# 4568
Delta R.T. -0.03 min
Lab File: BG037787.D
Acq: 3 Nov 2018 12:21

Tgt Ion:	276	Resp:	832823
Ion Ratio	Lower	Upper	
276	100		
277	25.1	18.9	28.3
138	21.8	17.2	25.8

