

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110218\
 Data File : BG037788.D
 Acq On : 3 Nov 2018 13:00
 Operator : JU/SJ
 Sample : J5755-04MSD
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-1-SMSD

Manual Integrations
 APPROVED

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

Quant Time: Nov 05 14:18:18 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	59730	20.00	ng	0.00
21) Naphthalene-d8	10.92	136	268618	20.00	ng	0.00
39) Acenaphthene-d10	14.73	164	179174	20.00	ng	0.00
64) Phenanthrene-d10	17.48	188	396299	20.00	ng	0.00
76) Chrysene-d12	21.77	240	353460	20.00	ng	0.00
87) Perylene-d12	25.10	264	359960	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	372609	104.29	ng	0.00
7) Phenol-d6	7.24	99	491945	91.06	ng	0.00
23) Nitrobenzene-d5	9.27	82	354096	73.84	ng	0.00
42) 2,4,6-Tribromophenol	16.22	330	218405	111.76	ng	0.00
45) 2-Fluorobiphenyl	13.35	172	865697	72.86	ng	-0.02
79) Terphenyl-d14	20.08	244	1235757	74.71	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.53	88	51185	28.251	ng	# 89
3) Pyridine	3.94	79	148694	32.562	ng	93
4) n-Nitrosodimethylamine	3.85	42	68299	41.990	ng	87
6) Aniline	7.42	93	115123	17.468	ng	98
8) 2-Chlorophenol	7.66	128	187069	44.759	ng	98
9) Benzaldehyde	7.24	77	126404	37.404	ng	99
10) Phenol	7.27	94	216749	38.026	ng	98
11) bis(2-Chloroethyl)ether	7.52	93	182964	42.263	ng	97
12) 1,3-Dichlorobenzene	7.99	146	181740	39.059	ng	99
13) 1,4-Dichlorobenzene	8.13	146	186576	39.201	ng	99
14) 1,2-Dichlorobenzene	8.45	146	182277	39.813	ng	98
15) Benzyl Alcohol	8.34	79	169354	42.426	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.62	45	325328	41.999	ng	97
17) 2-Methylphenol	8.53	107	171626	45.544	ng	97
18) Hexachloroethane	9.18	117	66029	40.693	ng	91
19) n-Nitroso-di-n-propylamine	8.90	70	152384	40.962	ng	94
20) 3+4-Methylphenols	8.86	107	232949	43.236	ng	99
22) Acetophenone	8.93	105	293317	43.539	ng	# 98
24) Nitrobenzene	9.32	77	221905	44.547	ng	94
25) Isophorone	9.83	82	442255	50.477	ng	98
26) 2-Nitrophenol	10.03	139	110571	49.272	ng	96
27) 2,4-Dimethylphenol	10.07	122	208482	52.032	ng	97
28) bis(2-Chloroethoxy)methane	10.31	93	267004	46.513	ng	95
29) 2,4-Dichlorophenol	10.56	162	212704	47.679	ng	98
30) 1,2,4-Trichlorobenzene	10.77	180	210537	43.397	ng	99
31) Naphthalene	10.97	128	636024	48.206	ng	99
32) Benzoic acid	10.18	122	80303	30.857	ng	94
33) 4-Chloroaniline	11.08	127	25873	4.174	ng	95
34) Hexachlorobutadiene	11.23	225	125956	43.806	ng	96
35) Caprolactam	11.87	113	58760m	32.841	ng	
36) 4-Chloro-3-methylphenol	12.18	107	230674	45.849	ng	98
37) 2-Methylnaphthalene	12.57	142	474415	49.327	ng	99
38) 1-Methylnaphthalene	12.79	142	458198	49.056	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.93	216	254455	44.028	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.89	237	290076	105.076	nq	96
43) 2,4,6-Trichlorophenol	13.16	196	183386	47.496	nq	99
44) 2,4,5-Trichlorophenol	13.23	196	198444	47.206	nq	99
46) 1,1'-Biphenyl	13.57	154	624863	42.110	nq	100
47) 2-Chloronaphthalene	13.62	162	494413	44.041	nq	98
48) 2-Nitroaniline	13.82	65	161101	47.322	nq	95
49) Acenaphthylene	14.46	152	807493	47.817	nq	99
50) Dimethylphthalate	14.18	163	633371	45.694	nq	100
51) 2,6-Dinitrotoluene	14.32	165	145098	47.319	nq	91
52) Acenaphthene	14.80	154	476551	45.821	nq	99
53) 3-Nitroaniline	14.64	138	67013	19.686	nq	# 94
54) 2,4-Dinitrophenol	14.84	184	49480	49.267	nq	99
55) Dibenzofuran	15.13	168	759852	44.097	nq	99
56) 4-Nitrophenol	14.94	139	240052	95.269	nq	97
57) 2,4-Dinitrotoluene	15.10	165	203542	50.568	nq	92
58) Fluorene	15.78	166	607601	47.087	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.35	232	167077	46.419	nq	99
60) Diethylphthalate	15.54	149	639555	44.942	nq	99
61) 4-Chlorophenyl-phenylether	15.77	204	328917	43.732	nq	98
62) 4-Nitroaniline	15.81	138	148707	43.963	nq	90
63) Azobenzene	16.06	77	597481	44.005	nq	98
65) 4,6-Dinitro-2-methylphenol	15.85	198	63973	33.817	nq	95
66) n-Nitrosodiphenylamine	15.98	169	557344	46.754	nq	98
67) 4-Bromophenyl-phenylether	16.66	248	207686	47.722	nq	99
68) Hexachlorobenzene	16.77	284	204777	45.400	nq	98
69) Atrazine	16.92	200	208108	48.285	nq	99
70) Pentachlorophenol	17.12	266	188819	62.497	nq	95
71) Phenanthrene	17.52	178	984679	48.889	nq	99
72) Anthracene	17.62	178	993117	50.244	nq	97
73) Carbazole	17.89	167	892168	45.124	nq	99
74) Di-n-butylphthalate	18.42	149	1050547	47.765	nq	99
75) Fluoranthene	19.53	202	1118594	48.967	nq	98
77) Benzidine	19.71	184	133910	11.142	nq	98
78) Pyrene	19.89	202	1107764	47.942	nq	99
80) Butylbenzylphthalate	20.76	149	474685	50.197	nq	96
81) Benzo(a)anthracene	21.75	228	1046552	50.058	nq	99
82) 3,3'-Dichlorobenzidine	21.66	252	159887	19.730	nq	97
83) Chrysene	21.81	228	986213	49.057	nq	99
84) Bis(2-ethylhexyl)phthalate	21.62	149	675219	50.940	nq	98
85) Di-n-octyl phthalate	22.86	149	1122713	51.942	nq	97
86) Indeno(1,2,3-cd)pyrene	28.92	276	923020	42.807	nq	# 92
88) Benzo(b)fluoranthene	24.03	252	1027429	52.063	nq	100
89) Benzo(k)fluoranthene	24.10	252	997500	51.592	nq	98
90) Benzo(a)pyrene	24.94	252	966576	51.545	nq	99
91) Dibenzo(a,h)anthracene	28.99	278	734318	42.452	nq	99
92) Benzo(g,h,i)perylene	30.12	276	760929	43.482	nq	99

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

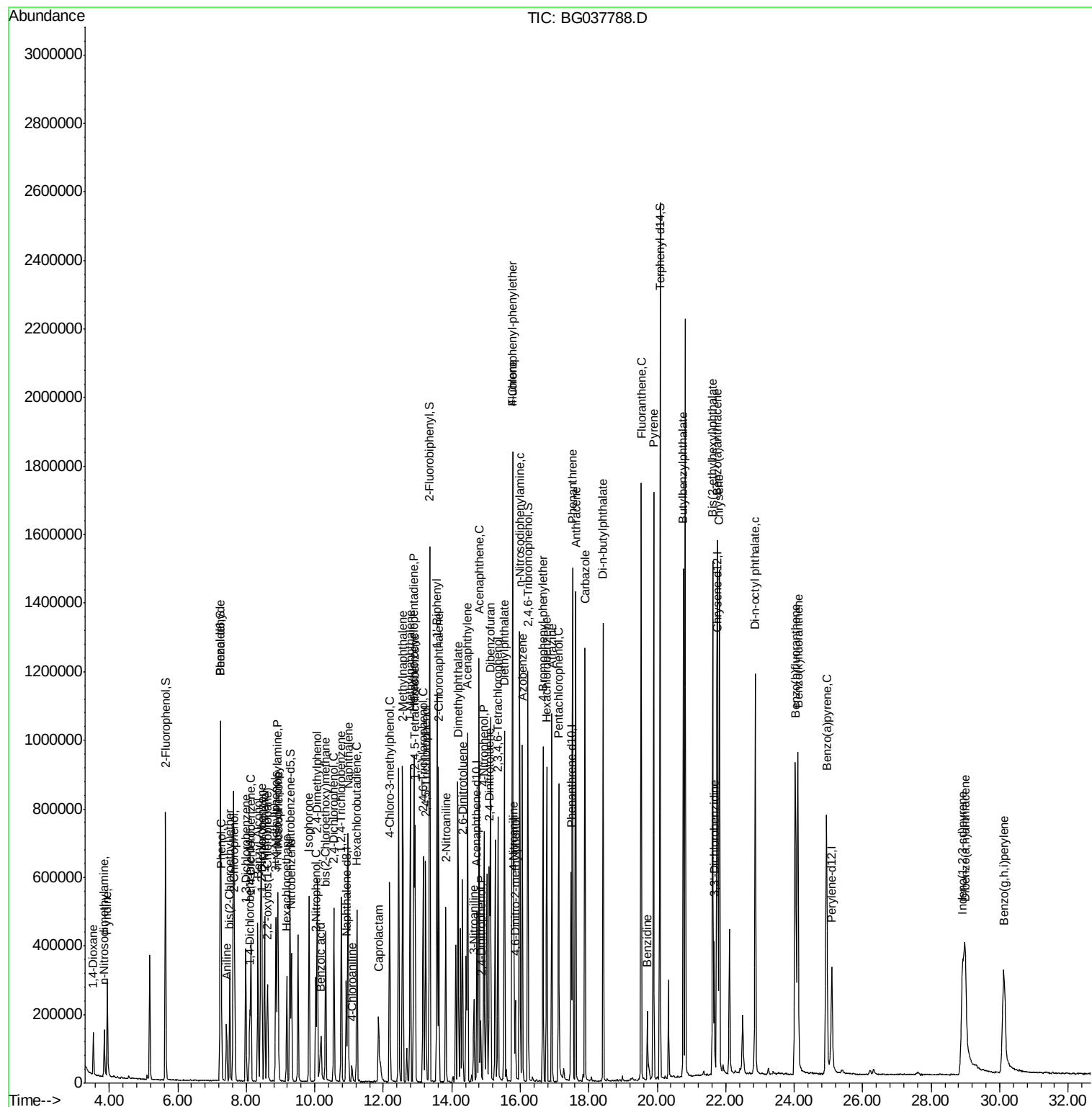
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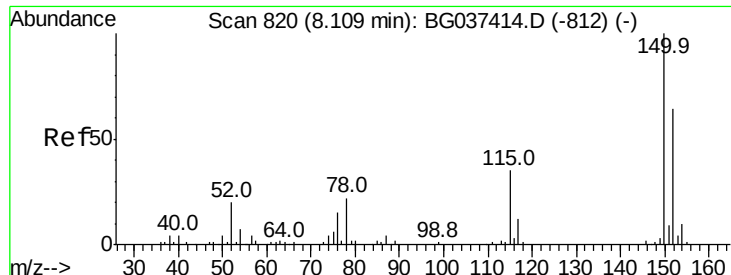
Instrument :
 BNA_G
 ClientSampled :
 TP-1-SMSD

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#1

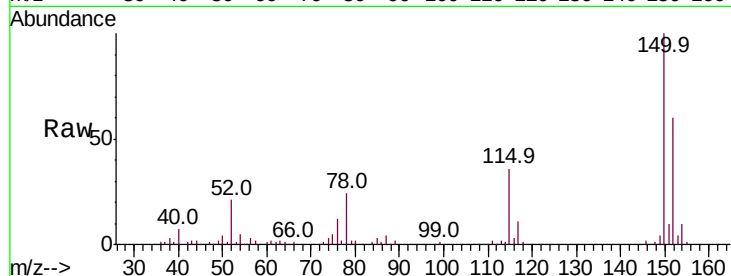
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.10 min Scan# 819
Delta R.T. -0.01 min
Lab File: BG037788.D
Acq: 3 Nov 2018 13:00

Instrument :
BNA_G
ClientSampleId :
TP-1-SMSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	167.0	126.0	189.0
115	59.4	45.5	68.3

Manual Integrations
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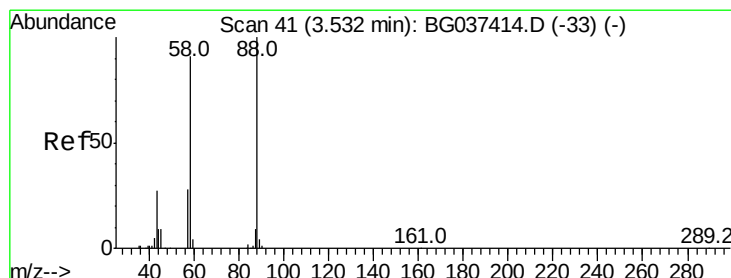
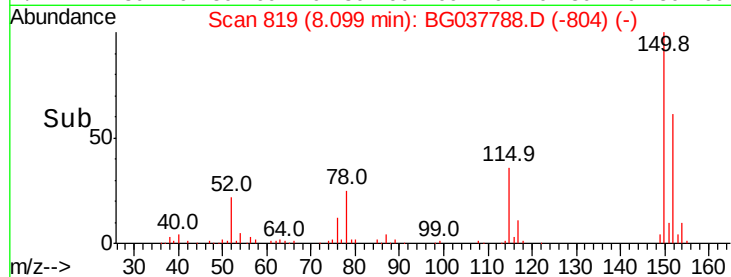
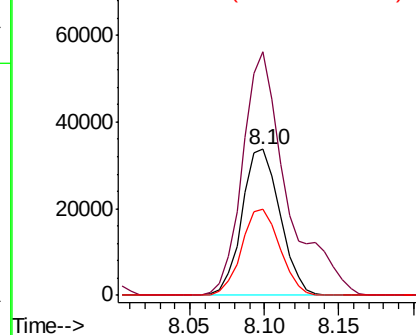


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

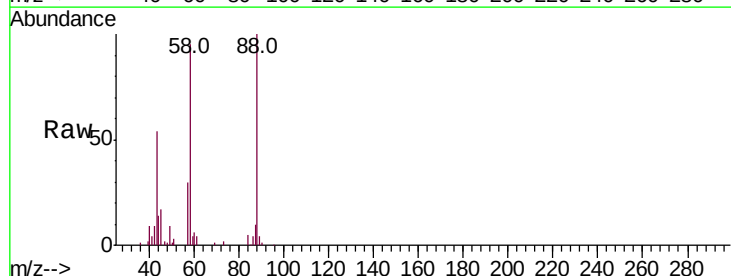
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 28.251 ng
RT: 3.53 min Scan# 42
Delta R.T. 0.00 min
Lab File: BG037788.D
Acq: 3 Nov 2018 13:00

Tgt Ion	Ratio	Lower	Upper
88	100		
58	89.8	74.4	111.6
43	50.8	25.8	38.8#

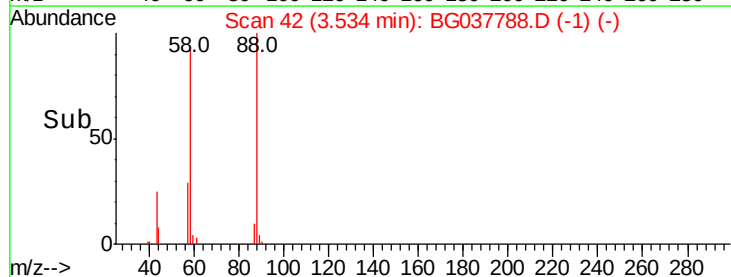
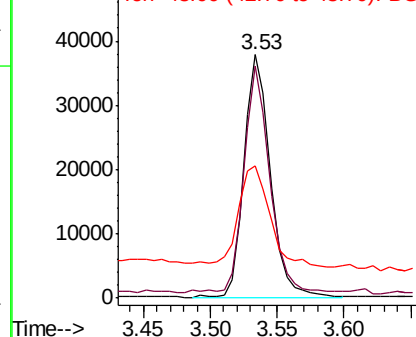


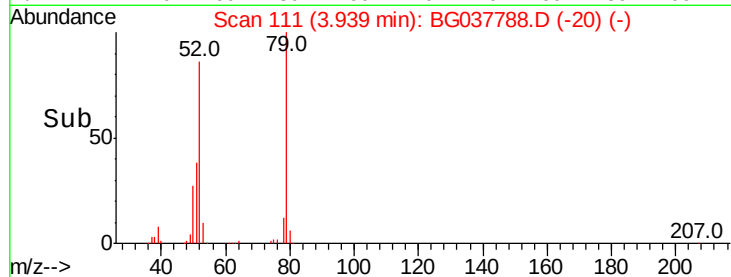
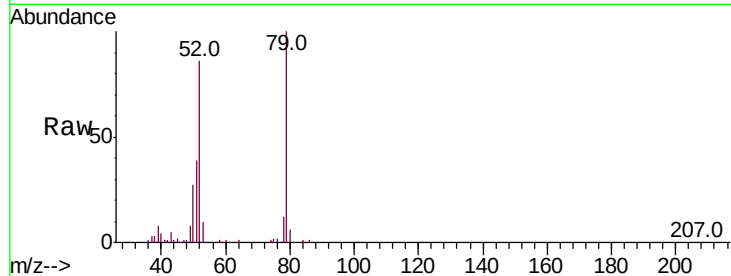
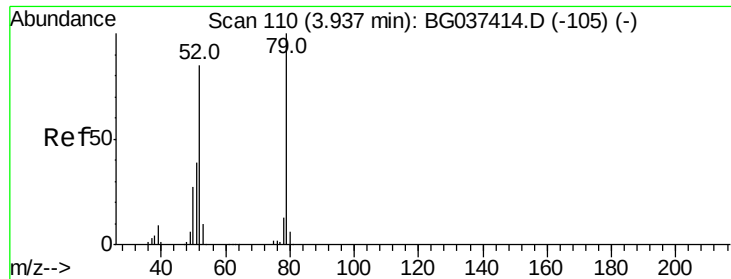
Abundance

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: 32.562 ng

RT: 3.94 min Scan# 111

Delta R.T. 0.00 min

Lab File: BG037788.D

Acq: 3 Nov 2018 13:00

Tot Ion:	79	Resp:	148694
Ion Ratio	Lower	Upper	
79	100		
52	86.1	74.2	111.2
51	39.5	34.6	51.8

Instrument :

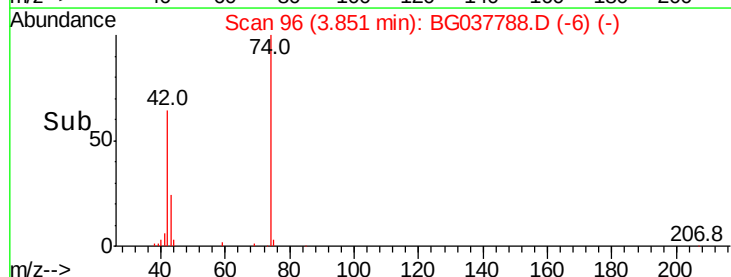
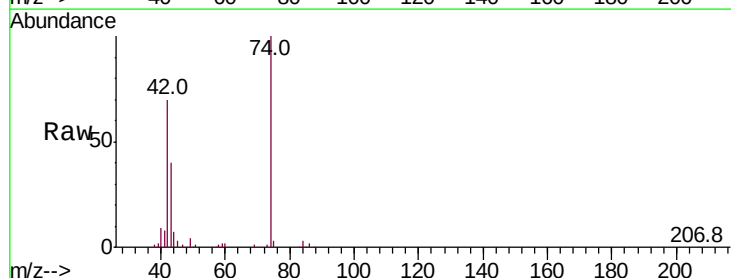
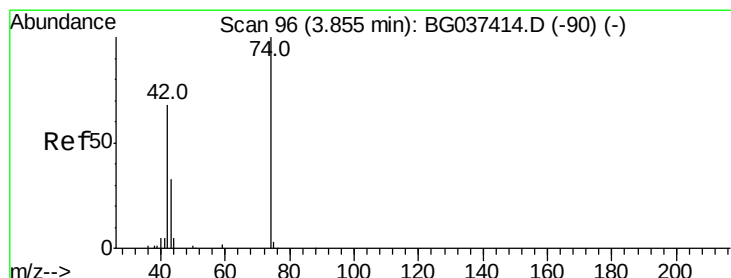
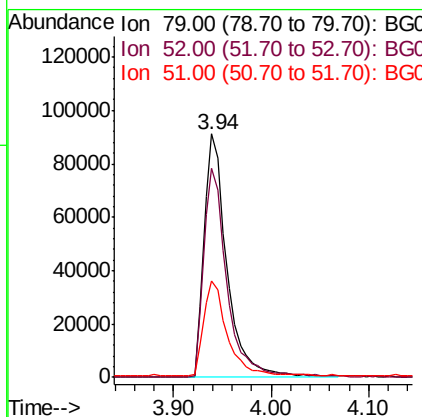
BNA_G

ClientSampleId :

TP-1-SMSD

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#4

n-Nitrosodimethylamine

Concen: 41.990 ng

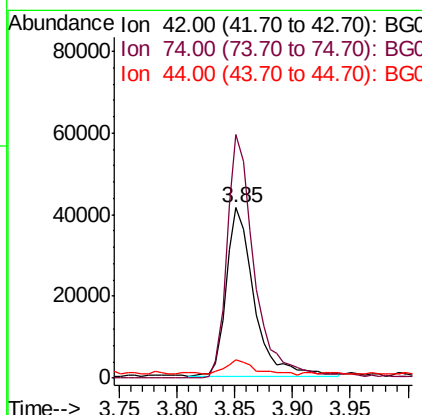
RT: 3.85 min Scan# 96

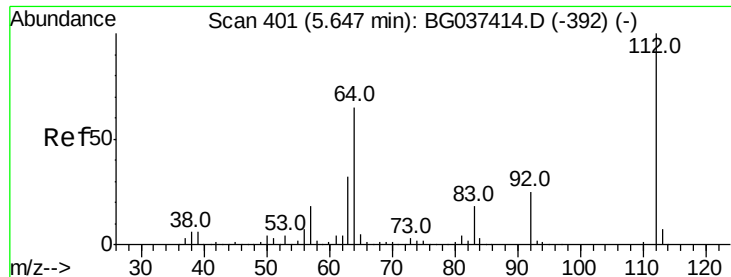
Delta R.T. -0.00 min

Lab File: BG037788.D

Acq: 3 Nov 2018 13:00

Tgt Ion:	42	Resp:	68299
Ion Ratio	Lower	Upper	
42	100		
74	142.9	102.0	153.0
44	10.5	9.6	14.4





#5

2-Fluorophenol

Concen: 104.294 ng

RT: 5.64 min Scan# 401

Delta R.T. -0.00 min

Lab File: BG037788.D

Acq: 3 Nov 2018 13:00

Instrument :

BNA_G

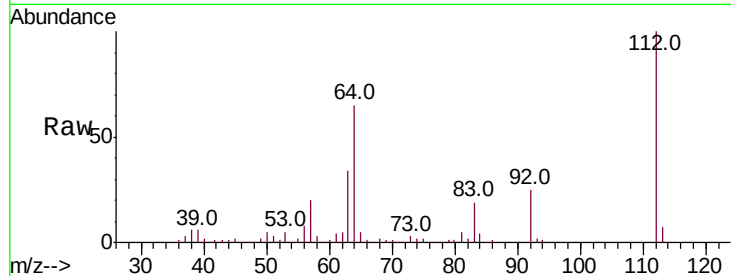
ClientSampleId :

TP-1-SMSD

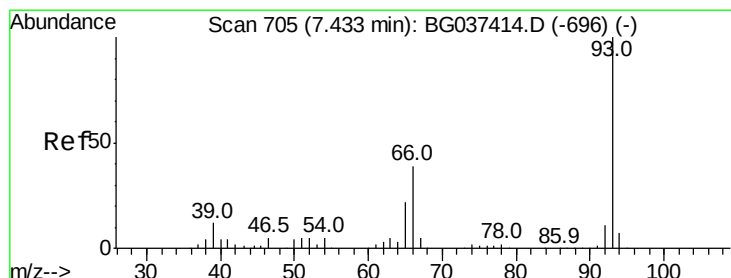
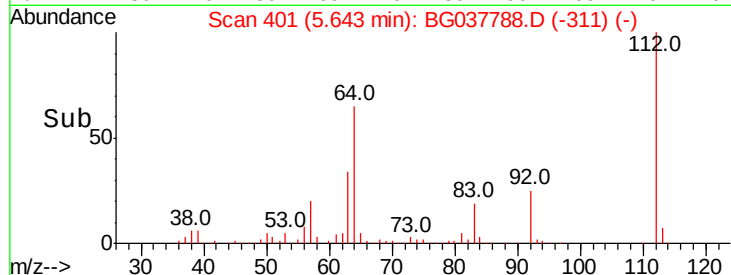
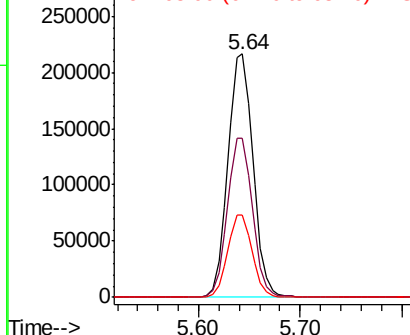
Tot Ion:	112	Resp:	372609
Ion Ratio	Lower	Upper	
112	100		
64	65.5	53.1	79.7
63	34.0	27.3	40.9

Manual Integrations
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Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 17.468 ng

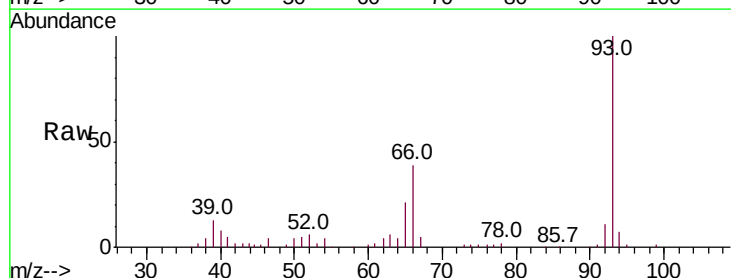
RT: 7.42 min Scan# 704

Delta R.T. -0.01 min

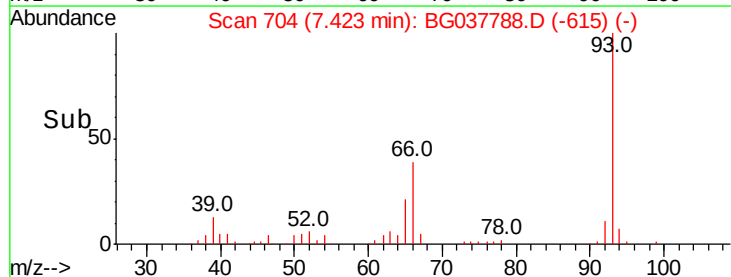
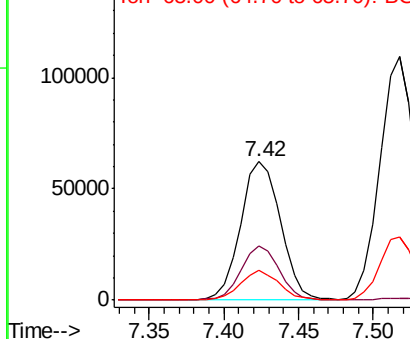
Lab File: BG037788.D

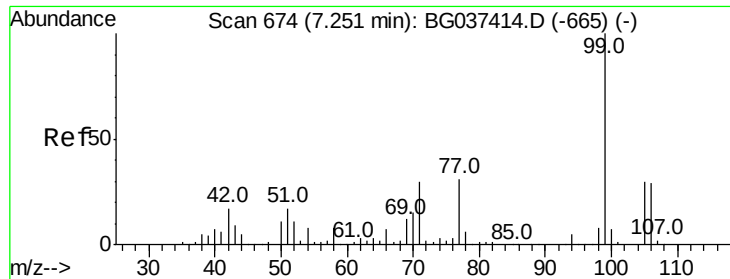
Acq: 3 Nov 2018 13:00

Tgt Ion:	93	Resp:	115123
Ion Ratio	Lower	Upper	
93	100		
66	39.4	32.8	49.2
65	21.5	16.4	24.6



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 91.061 ng

RT: 7.24 min Scan# 673

Delta R.T. -0.01 min

Lab File: BG037788.D

Acq: 3 Nov 2018 13:00

Instrument :

BNA_G

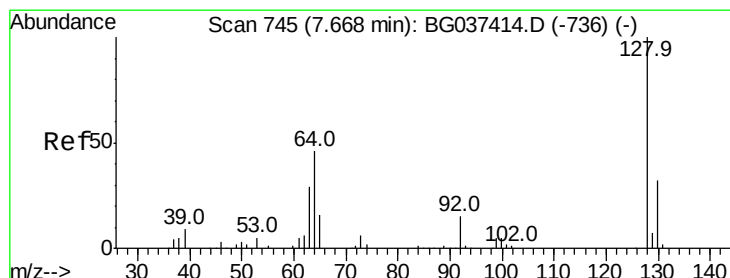
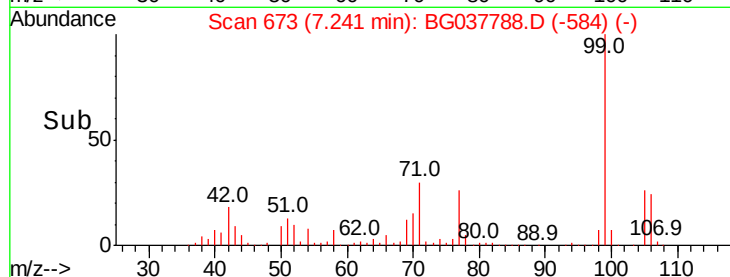
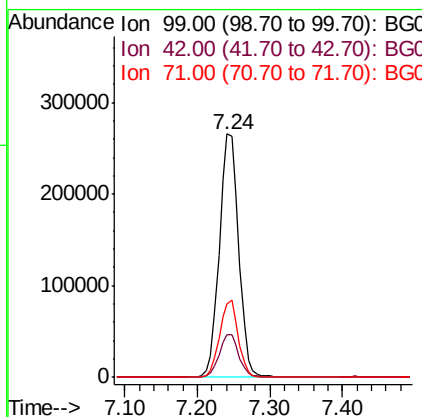
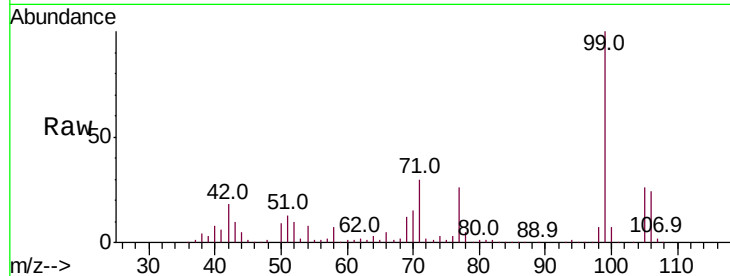
ClientSampleId :

TP-1-SMSD

Tot Ion:	99	Resp:	491945
Ion Ratio	Lower	Upper	
99	100		
42	17.7	15.0	22.4
71	30.0	25.5	38.3

Manual Integrations
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#8

2-Chlorophenol

Concen: 44.759 ng

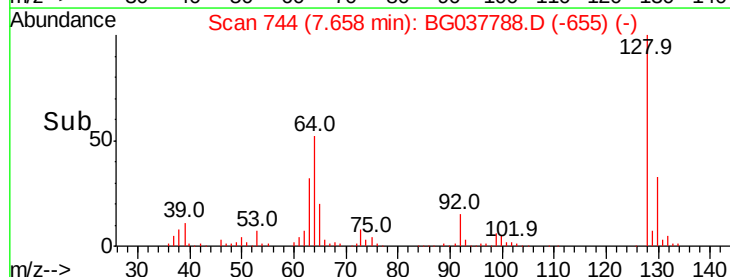
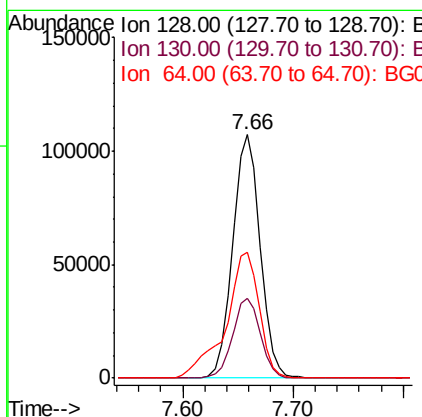
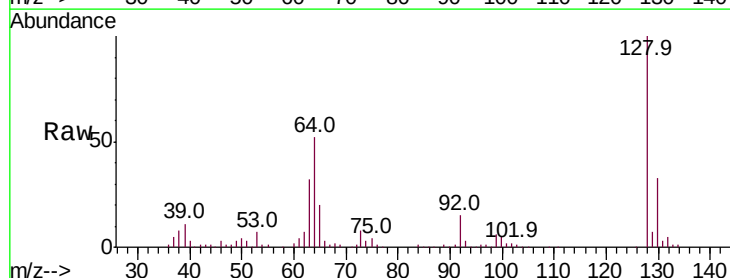
RT: 7.66 min Scan# 744

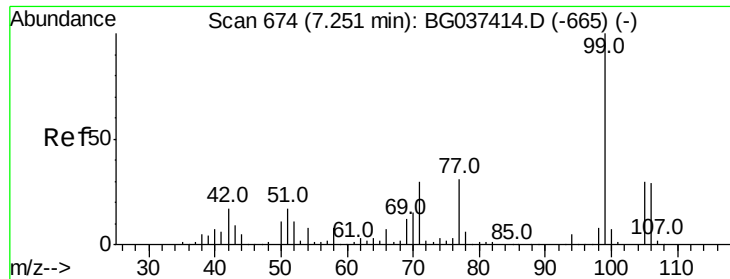
Delta R.T. -0.01 min

Lab File: BG037788.D

Acq: 3 Nov 2018 13:00

Tgt Ion:	128	Resp:	187069
Ion Ratio	Lower	Upper	
128	100		
130	33.0	12.0	52.0
64	51.9	32.9	72.9





#9

Benzaldehyde

Concen: 37.404 ng

RT: 7.24 min Scan# 672

Delta R.T. -0.02 min

Lab File: BG037788.D

Acq: 3 Nov 2018 13:00

Instrument :

BNA_G

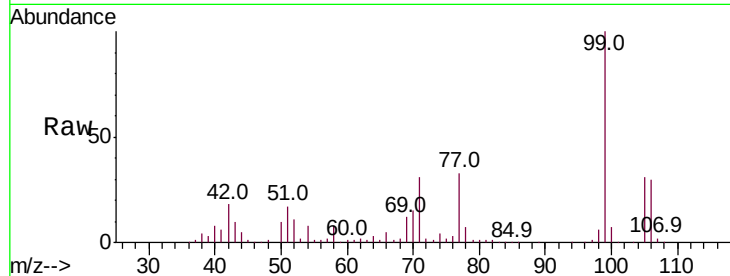
ClientSampleId :

TP-1-SMSD

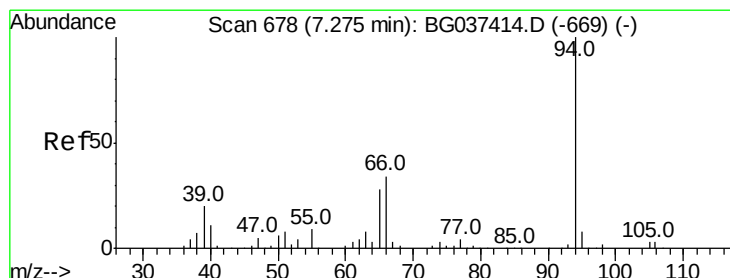
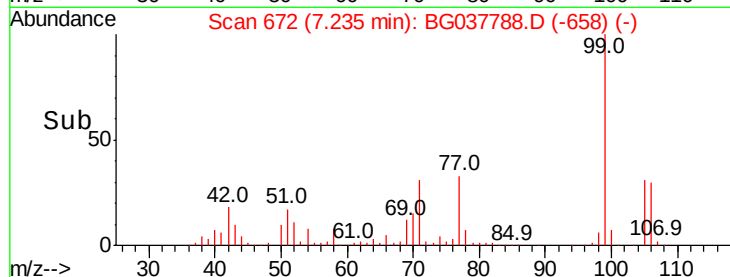
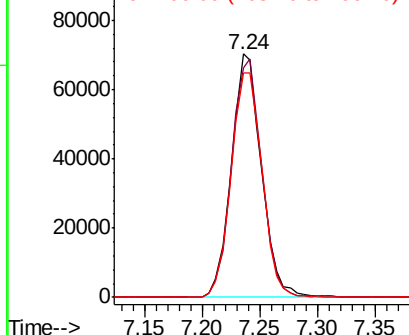
Tot Ion:	77	Resp:	126404
Ion Ratio	Lower	Upper	
77	100		
105	94.3	72.6	112.6
106	92.2	71.3	111.3

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



#10

Phenol

Concen: 38.026 ng

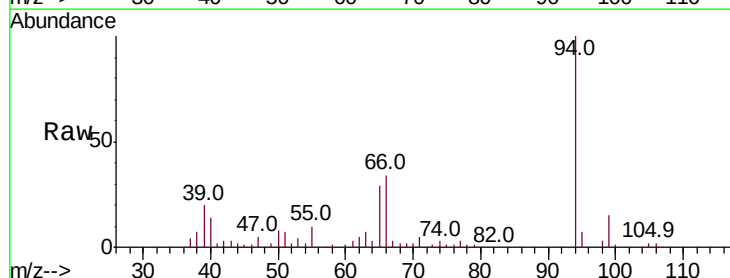
RT: 7.27 min Scan# 678

Delta R.T. -0.00 min

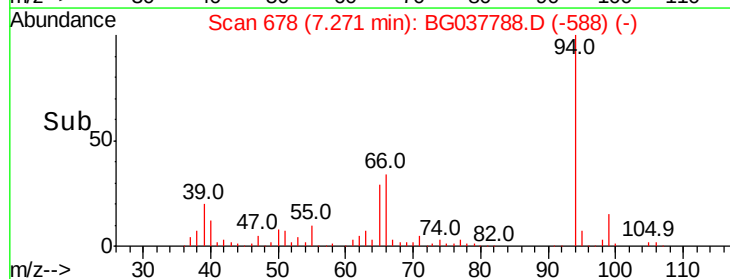
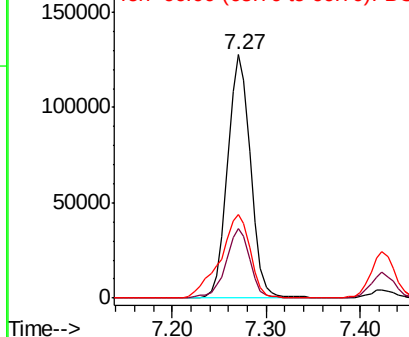
Lab File: BG037788.D

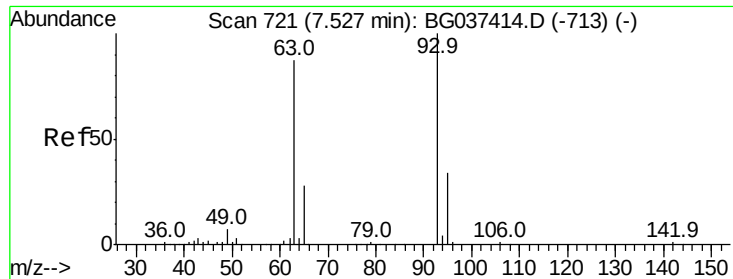
Acq: 3 Nov 2018 13:00

Tgt Ion:	94	Resp:	216749
Ion Ratio	Lower	Upper	
94	100		
65	28.7	9.7	49.7
66	34.5	15.9	55.9



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





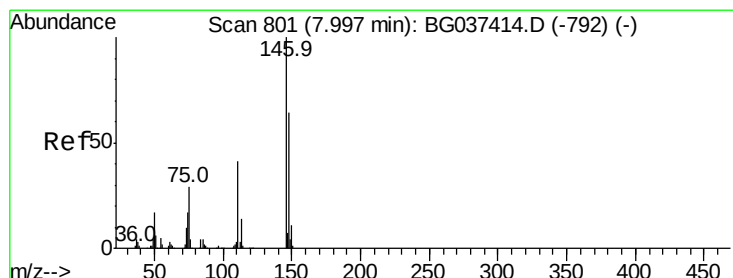
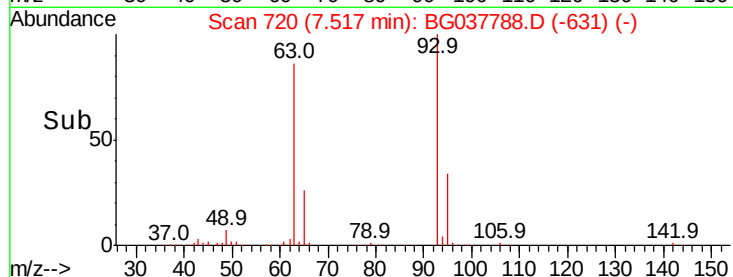
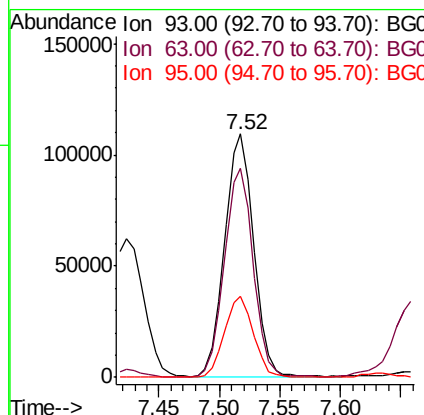
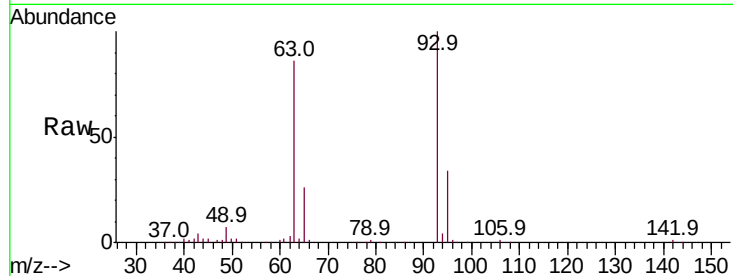
#11
bis(2-Chloroethyl)ether
Concen: 42.263 ng
RT: 7.52 min Scan# 720
Delta R.T. -0.01 min
Lab File: BG037788.D
Acq: 3 Nov 2018 13:00

Instrument :
BNA_G
ClientSampleId :
TP-1-SMSD

Tot Ion	Ratio	Lower	Upper
93	100		
63	86.1	69.5	109.5
95	33.5	12.6	52.6

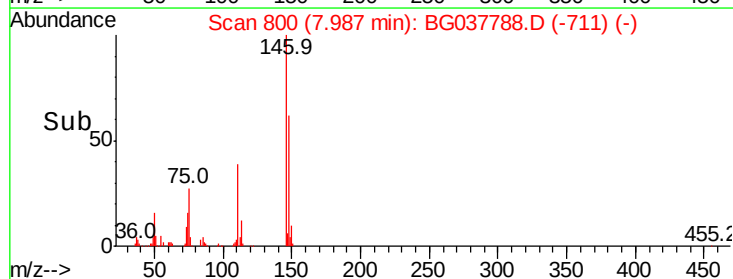
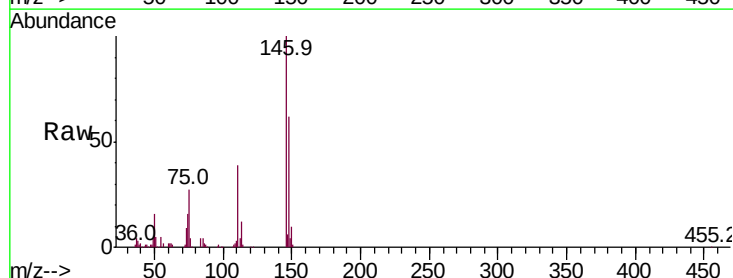
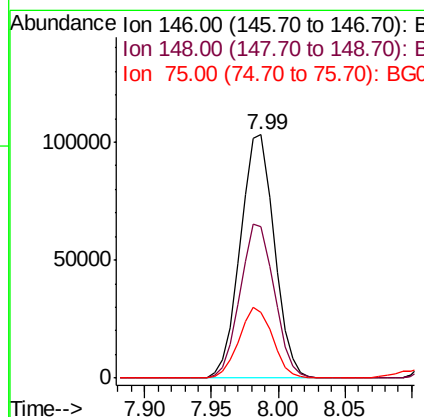
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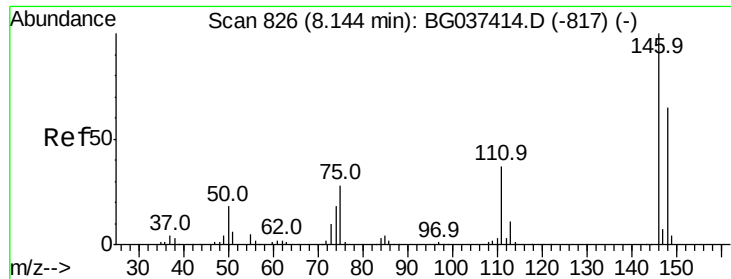
Sohil
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#12
1,3-Dichlorobenzene
Concen: 39.059 ng
RT: 7.99 min Scan# 800
Delta R.T. -0.01 min
Lab File: BG037788.D
Acq: 3 Nov 2018 13:00

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.1	49.8	74.8
75	27.0	23.2	34.8





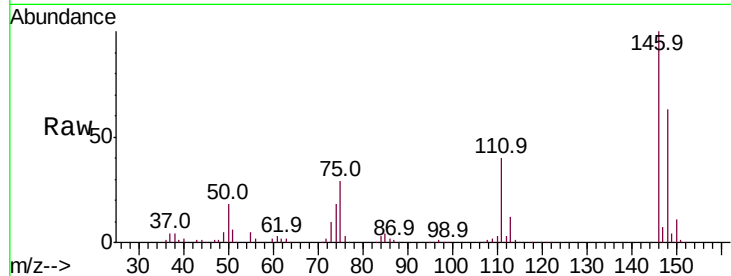
#13
 1,4-Dichlorobenzene
 Concen: 39.201 ng
 RT: 8.13 min Scan# 825
 Delta R.T. -0.01 min
 Lab File: BG037788.D
 Acq: 3 Nov 2018 13:00

Instrument :
 BNA_G
 ClientSampled :
 TP-1-SMSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.3	51.0	76.6
111	39.5	32.4	48.6

Manual Integrations
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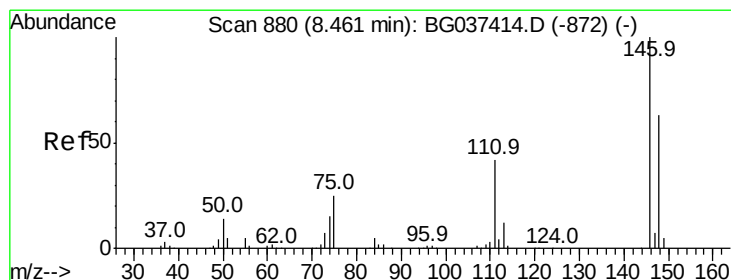
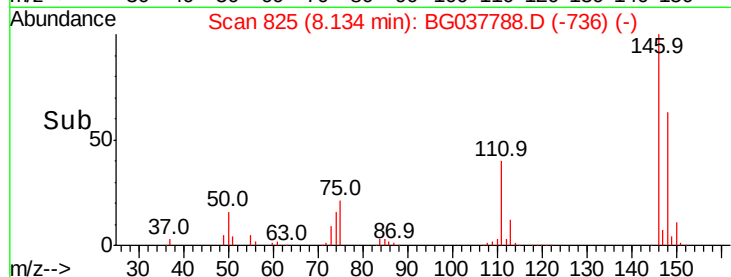
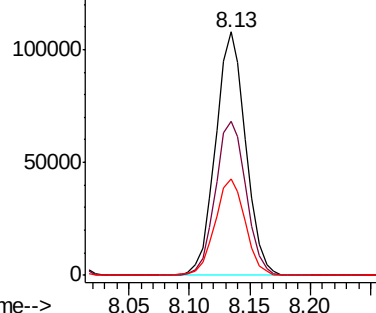


Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 39.813 ng
 RT: 8.45 min Scan# 879
 Delta R.T. -0.01 min
 Lab File: BG037788.D
 Acq: 3 Nov 2018 13:00

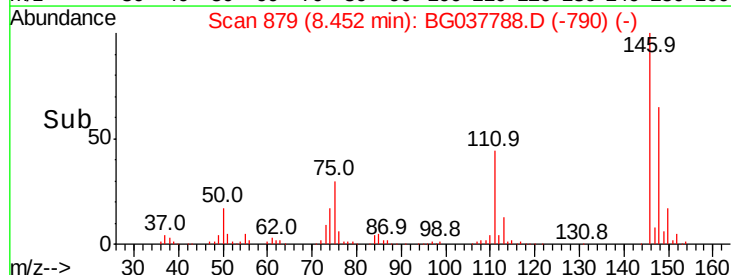
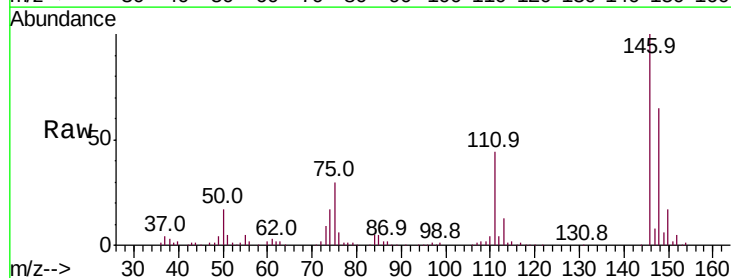
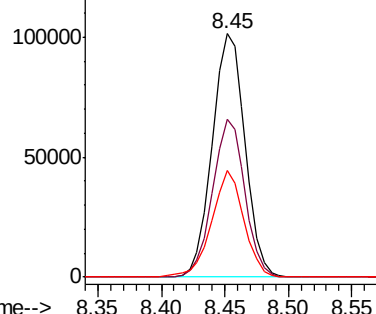
Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	50.4	75.6
111	43.8	34.6	51.8

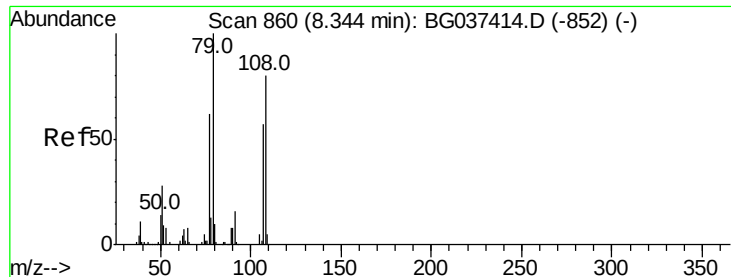
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





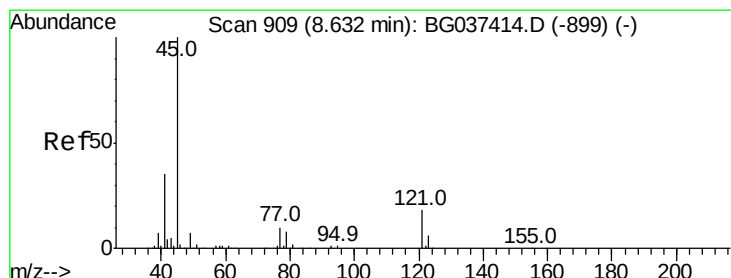
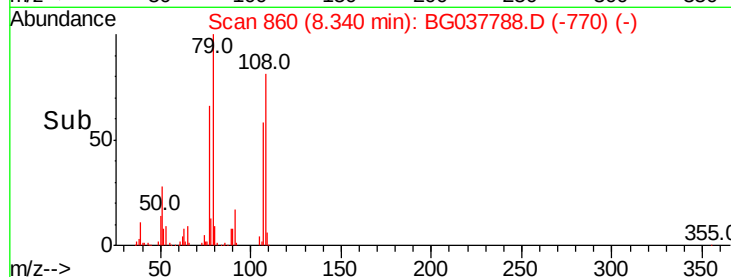
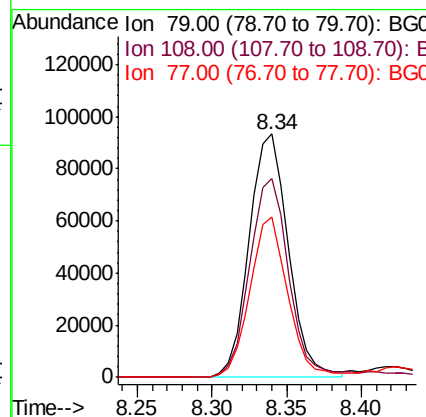
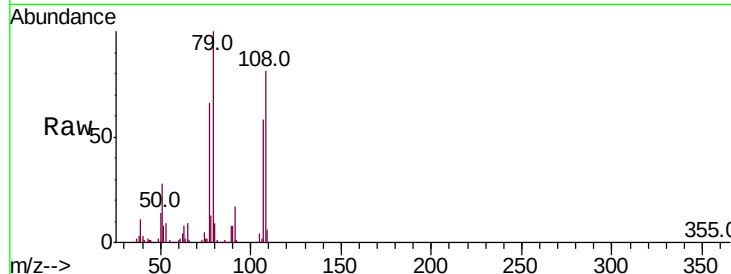
#15
Benzyl Alcohol
Concen: 42.426 ng
RT: 8.34 min Scan# 860
Delta R.T. -0.00 min
Lab File: BG037788.D
Acq: 3 Nov 2018 13:00

Instrument :
BNA_G
ClientSampleId :
TP-1-SMSD

Tot Ion	Ratio	Lower	Upper
79	100		
108	81.4	65.8	98.8
77	65.9	52.9	79.3

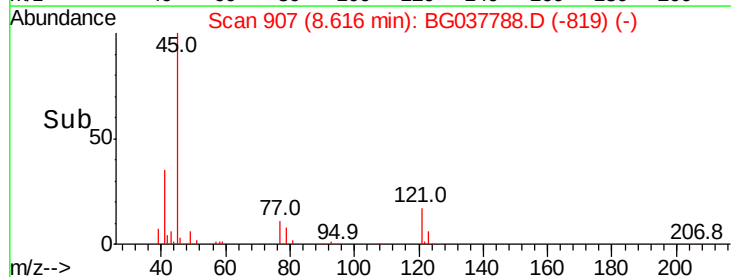
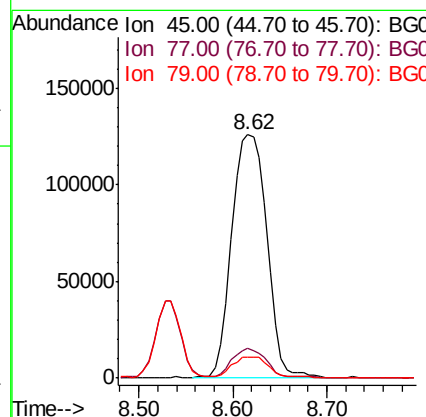
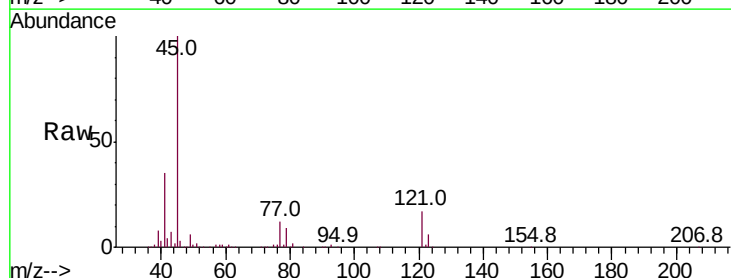
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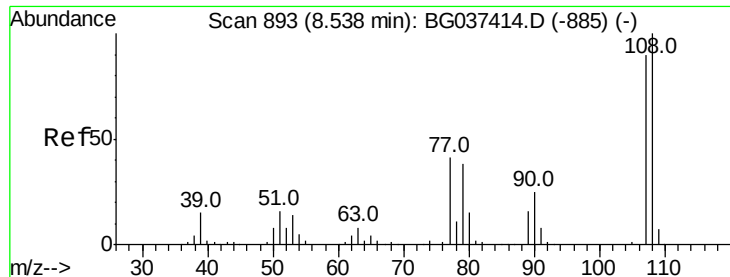
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#16
2,2'-oxybis(1-chloropropane)
Concen: 41.999 ng
RT: 8.62 min Scan# 907
Delta R.T. -0.02 min
Lab File: BG037788.D
Acq: 3 Nov 2018 13:00

Tgt Ion	Ratio	Lower	Upper
45	100		
77	12.1	0.0	30.0
79	8.8	0.0	29.0





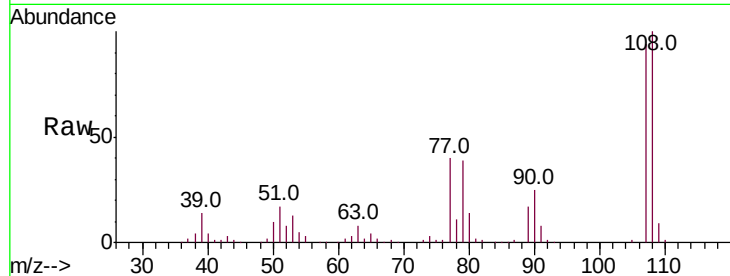
#17
2-Methylphenol
Concen: 45.544 ng
RT: 8.53 min Scan# 893
Delta R.T. -0.00 min
Lab File: BG037788.D
Acq: 3 Nov 2018 13:00

Instrument :
BNA_G
ClientSampleId :
TP-1-SMSD

Tot Ion	Ratio	Lower	Upper
107	100		
108	106.3	87.9	131.9
77	42.3	35.1	52.7
79	41.8	34.5	51.7

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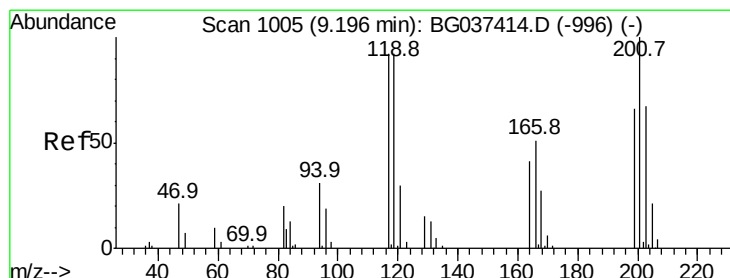
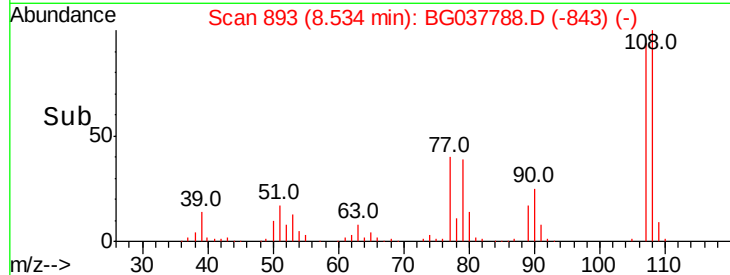
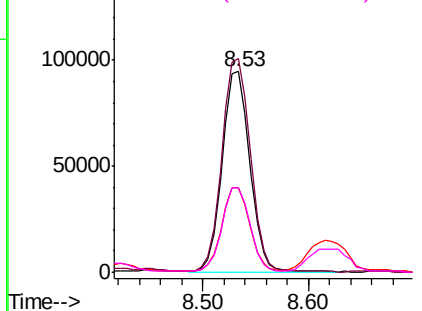
Abundance

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: 40.693 ng
RT: 9.18 min Scan# 1003
Delta R.T. -0.02 min
Lab File: BG037788.D
Acq: 3 Nov 2018 13:00

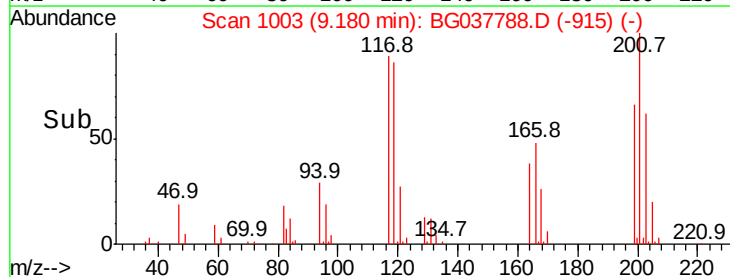
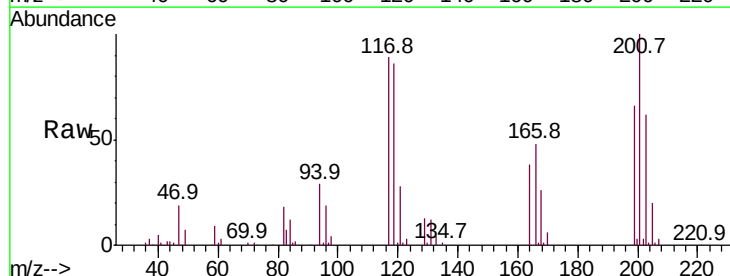
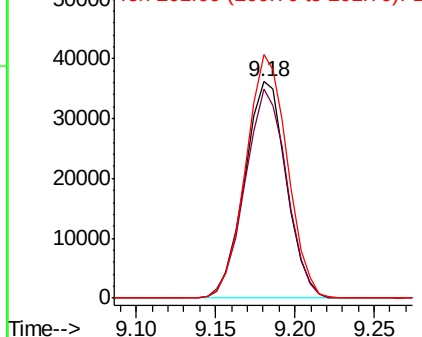
Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.4	74.6	111.8
201	115.9	80.8	121.2

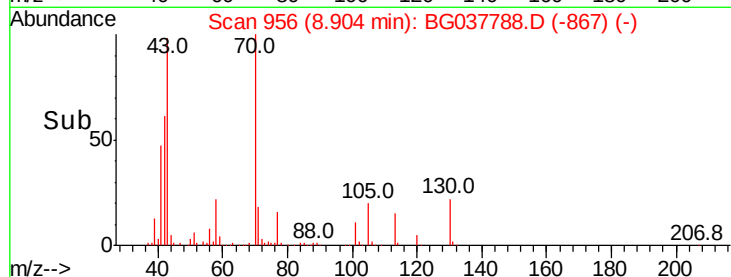
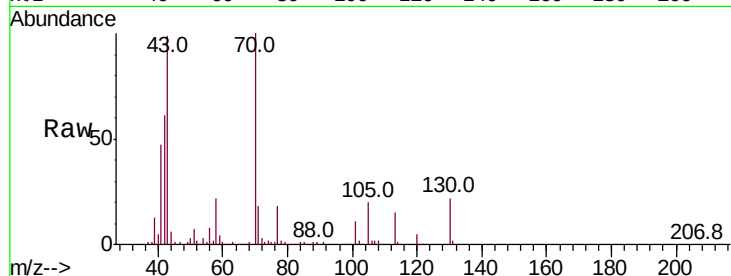
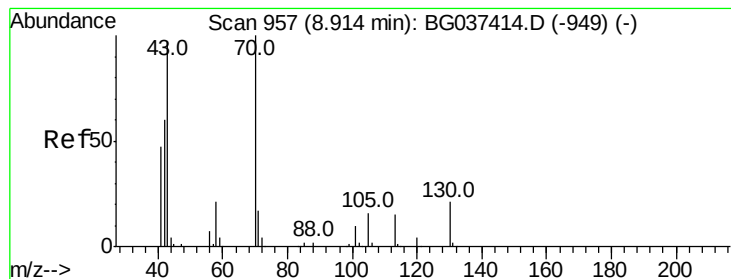
Abundance

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: 40.962 ng

RT: 8.90 min Scan# 956

Delta R.T. -0.01 min

Lab File: BG037788.D

Acq: 3 Nov 2018 13:00

Instrument :

BNA_G

ClientSampled :

TP-1-SMSD

Tot Ion: 70 Resp: 152384

Ion Ratio Lower Upper

70 100

42 60.9 53.9 80.9

101 10.9 8.2 12.2

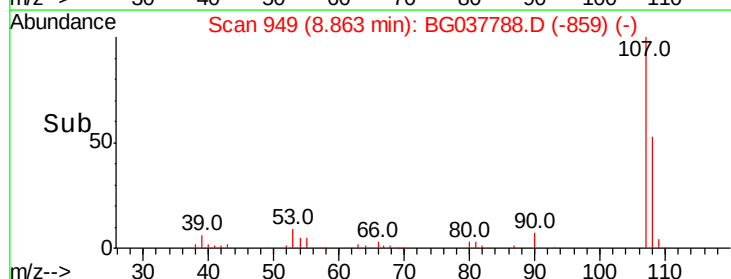
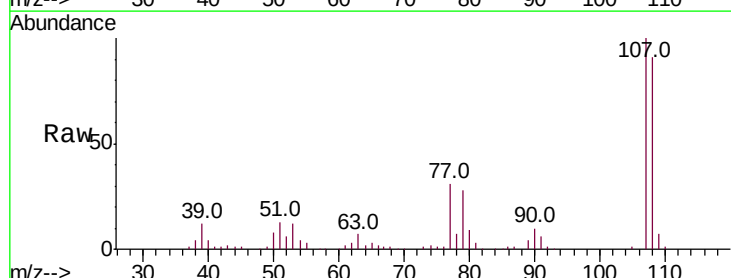
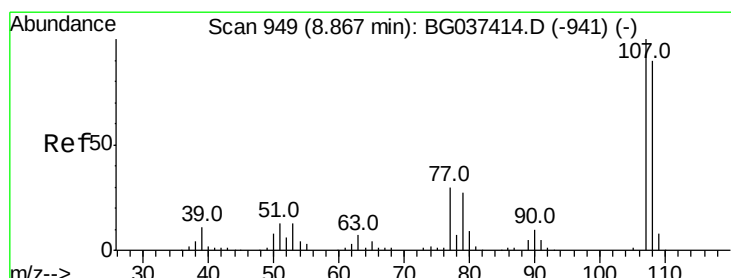
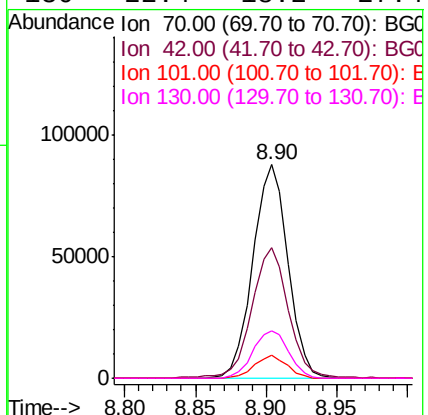
130 22.4 18.2 27.4

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#20

3+4-Methylphenols

Concen: 43.236 ng

RT: 8.86 min Scan# 949

Delta R.T. -0.00 min

Lab File: BG037788.D

Acq: 3 Nov 2018 13:00

Tgt Ion: 107 Resp: 232949

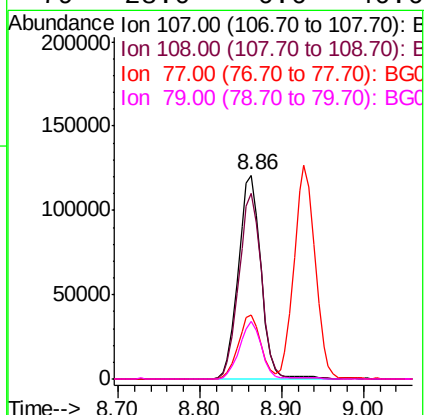
Ion Ratio Lower Upper

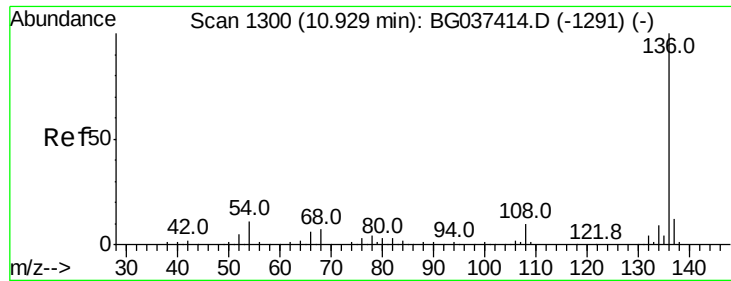
107 100

108 90.8 69.9 109.9

77 31.4 11.2 51.2

79 28.0 6.6 46.6





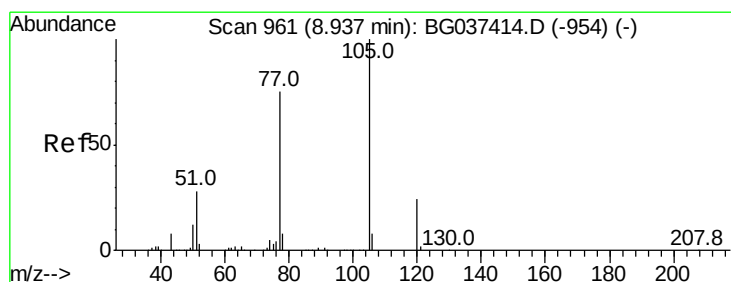
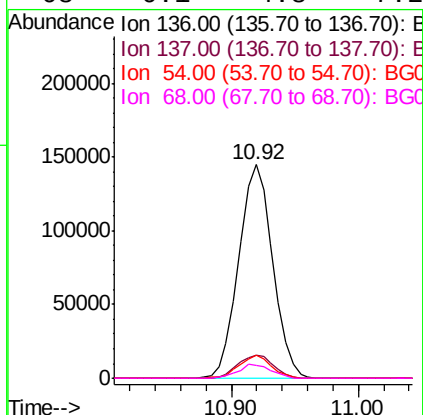
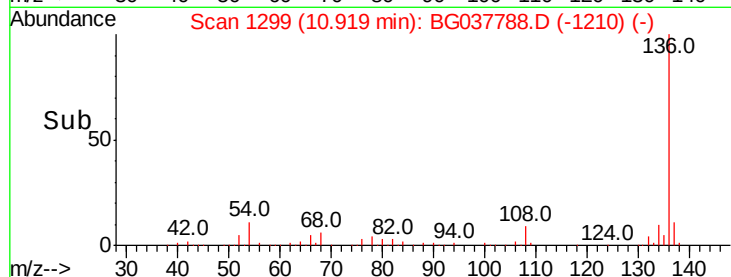
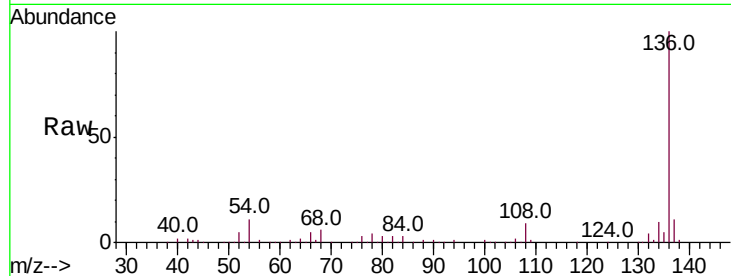
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.92 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BG037788.D
Acq: 3 Nov 2018 13:00

Instrument :
BNA_G
ClientSampleId :
TP-1-SMSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100	268618		
137	10.9		9.6	14.4
54	10.7		7.9	11.9
68	6.1		4.8	7.2

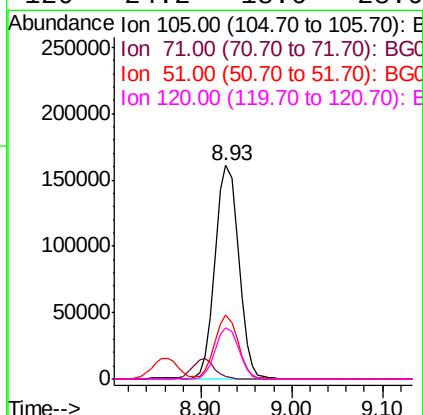
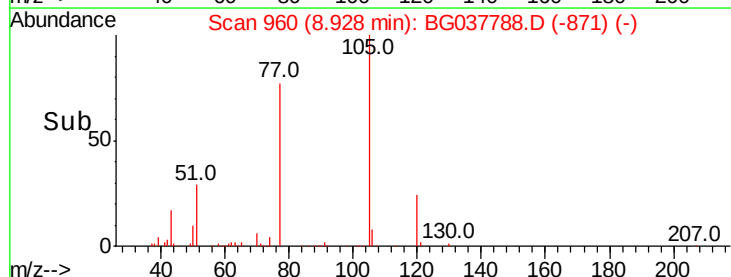
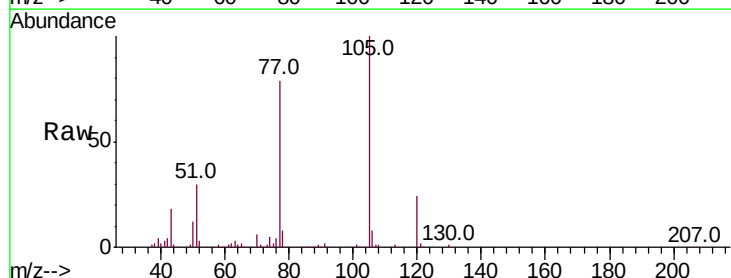
Manual Integrations
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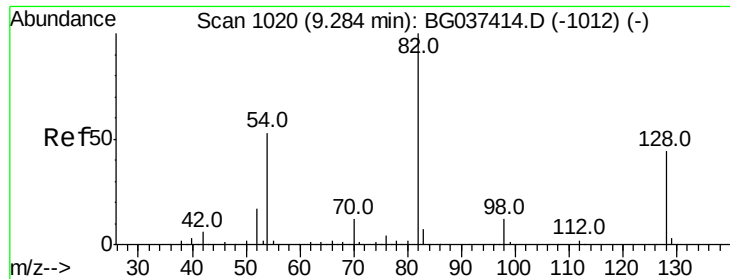
Sohil
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#22
Acetophenone
Concen: 43.539 ng
RT: 8.93 min Scan# 960
Delta R.T. -0.01 min
Lab File: BG037788.D
Acq: 3 Nov 2018 13:00

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	293317		
71	1.1		1.2	1.8#
51	29.7		25.0	37.6
120	24.2		18.6	28.0





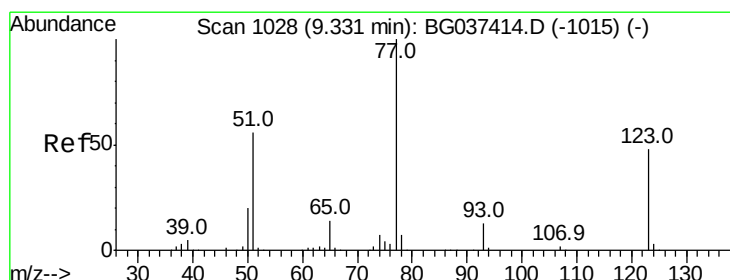
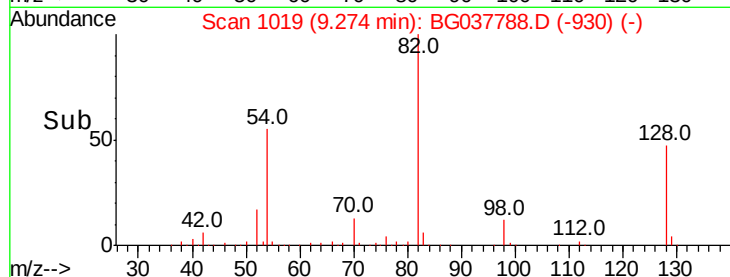
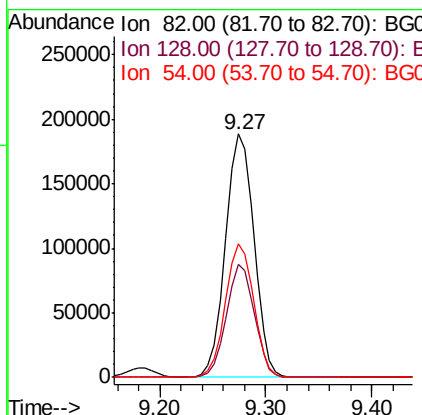
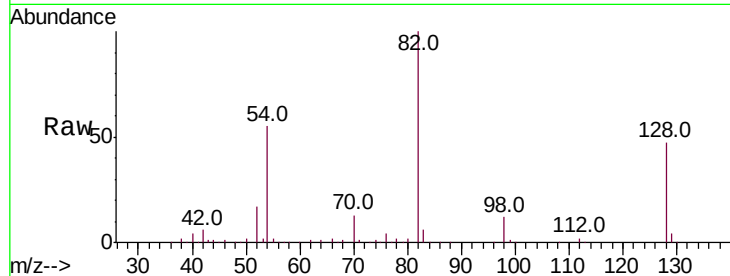
#23
 Nitrobenzene-d5
 Concen: 73.845 ng
 RT: 9.27 min Scan# 1019
 Delta R.T. -0.01 min
 Lab File: BG037788.D
 Acq: 3 Nov 2018 13:00

Instrument :
 BNA_G
 ClientSampled :
 TP-1-SMSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100	354096		
128	46.6	34.6	51.8	
54	54.9	45.3	67.9	

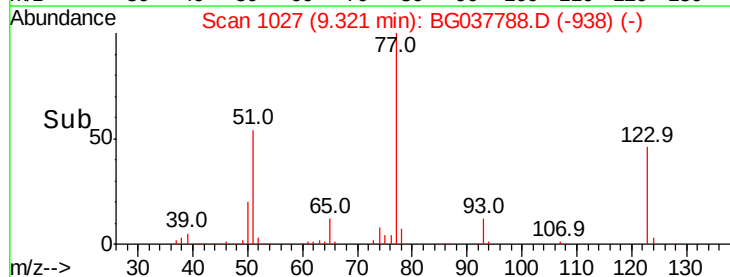
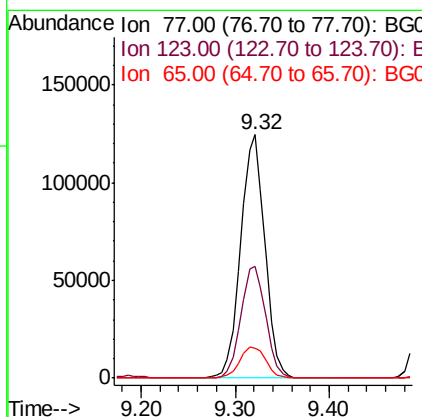
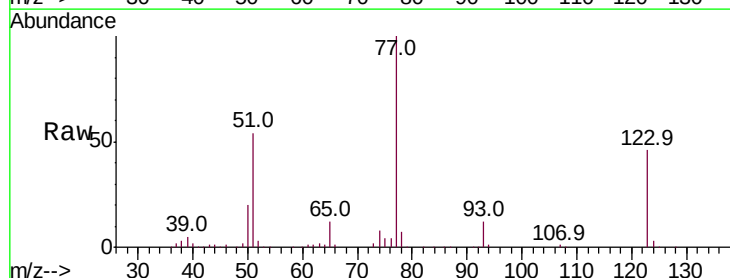
Manual Integrations
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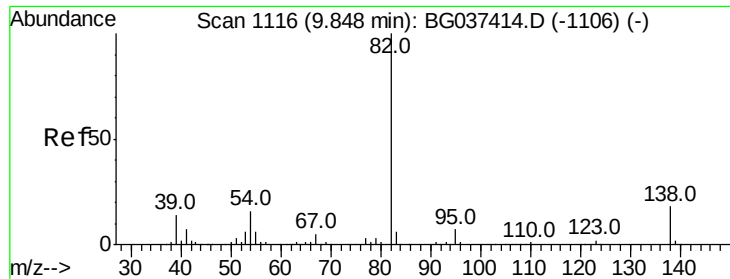
Sohil
 11/5/2018 4:02:02 PM



#24
 Nitrobenzene
 Concen: 44.547 ng
 RT: 9.32 min Scan# 1027
 Delta R.T. -0.01 min
 Lab File: BG037788.D
 Acq: 3 Nov 2018 13:00

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	221905		
123	45.9	33.6	50.4	
65	12.4	11.3	16.9	





#25

Isophorone

Concen: 50.477 ng

RT: 9.83 min Scan# 1114

Delta R.T. -0.02 min

Lab File: BG037788.D

Acq: 3 Nov 2018 13:00

Instrument :

BNA_G

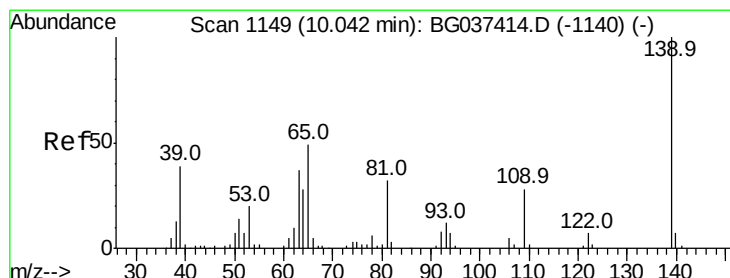
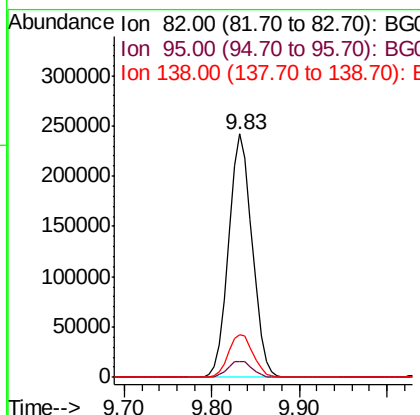
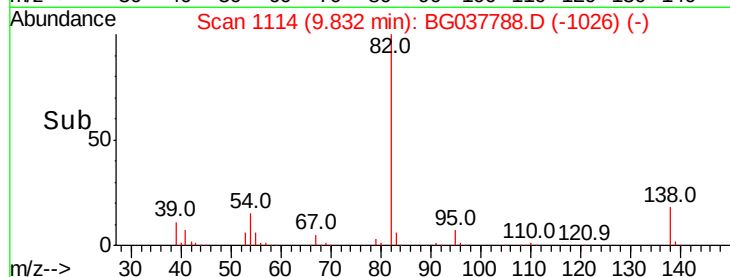
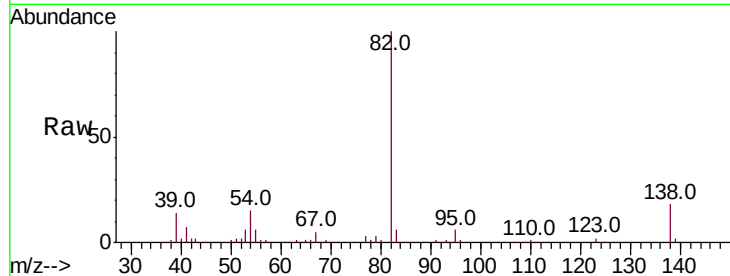
ClientSampleId :

TP-1-SMSD

Tot Ion:	82	Resp:	442255
Ion Ratio	Lower	Upper	
82	100		
95	6.5	5.3	7.9
138	17.6	13.3	19.9

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#26

2-Nitrophenol

Concen: 49.272 ng

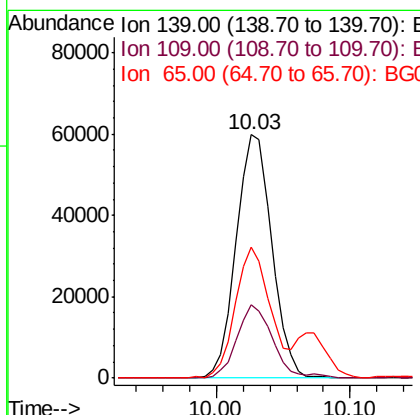
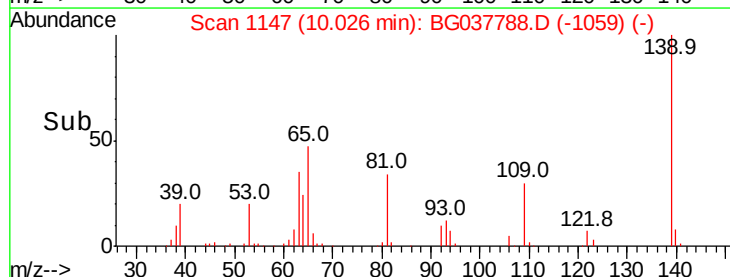
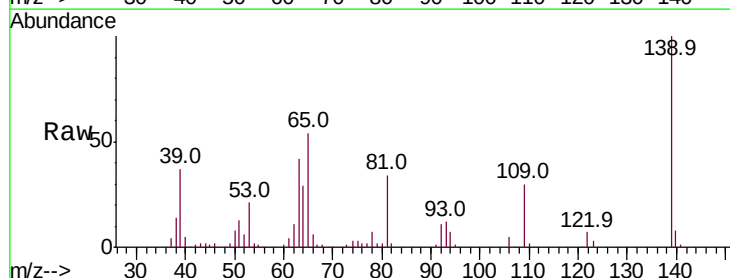
RT: 10.03 min Scan# 1147

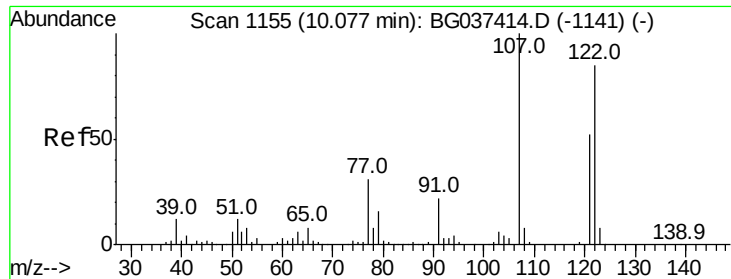
Delta R.T. -0.02 min

Lab File: BG037788.D

Acq: 3 Nov 2018 13:00

Tgt Ion:	139	Resp:	110571
Ion Ratio	Lower	Upper	
139	100		
109	30.1	23.3	34.9
65	53.9	39.8	59.8





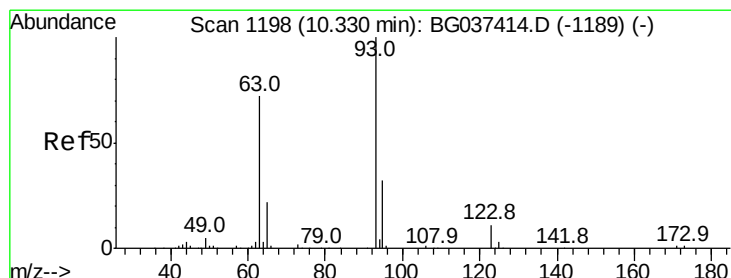
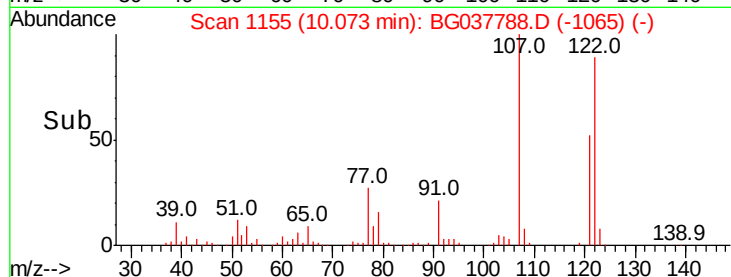
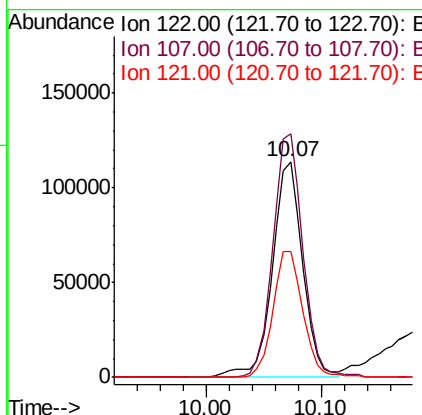
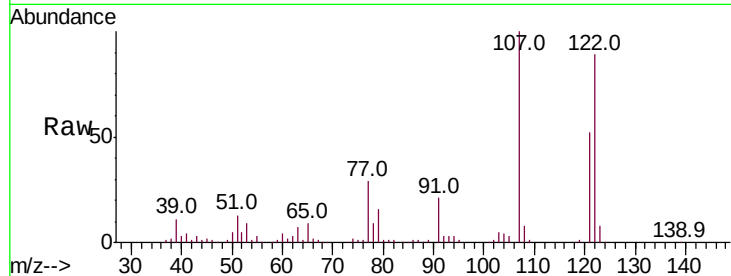
#27
2,4-Dimethylphenol
Concen: 52.032 ng
RT: 10.07 min Scan# 1155
Delta R.T. -0.00 min
Lab File: BG037788.D
Acq: 3 Nov 2018 13:00

Instrument :
BNA_G
ClientSampleId :
TP-1-SMSD

Tot Ion	Ratio	Lower	Upper
122	100		
107	112.9	94.2	141.2
121	58.2	47.3	70.9

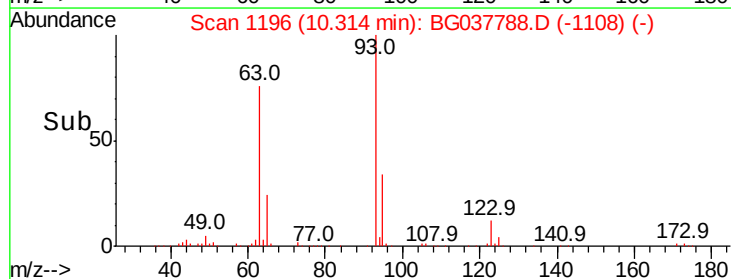
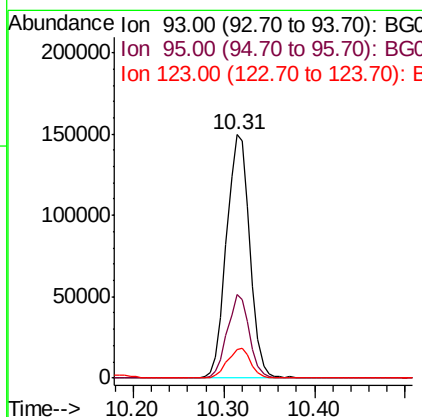
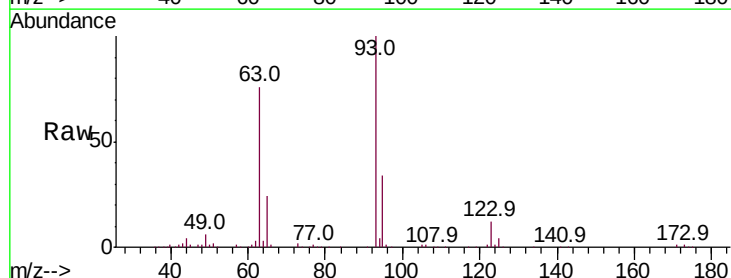
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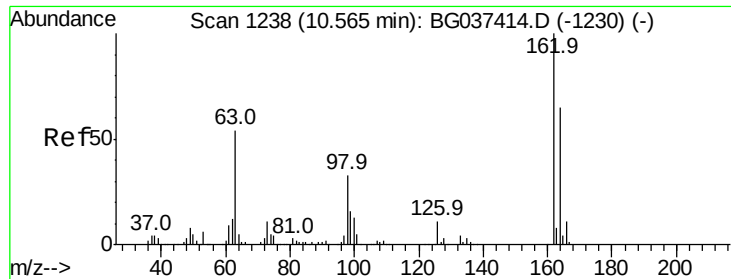
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#28
bis(2-Chloroethoxy)methane
Concen: 46.513 ng
RT: 10.31 min Scan# 1196
Delta R.T. -0.02 min
Lab File: BG037788.D
Acq: 3 Nov 2018 13:00

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.3	24.6	37.0
123	11.6	9.1	13.7





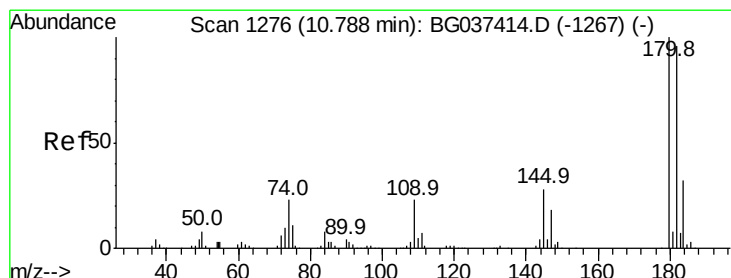
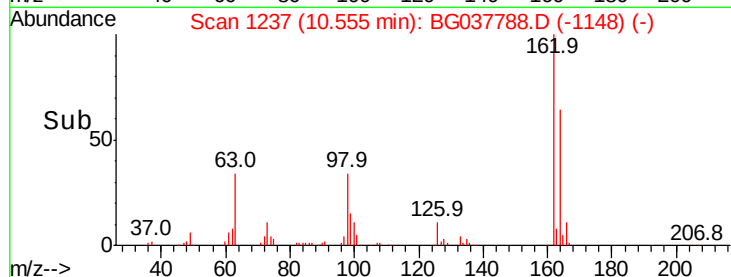
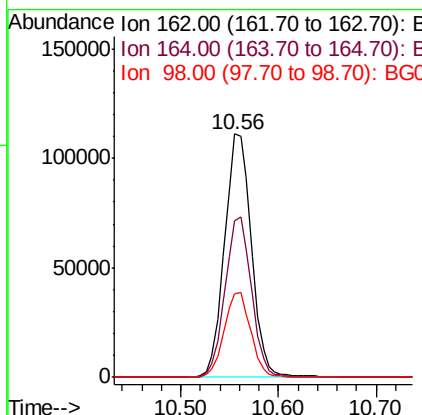
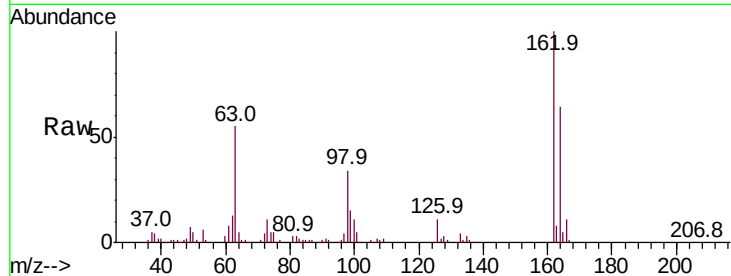
#29
 2,4-Dichlorophenol
 Concen: 47.679 ng
 RT: 10.56 min Scan# 1237
 Delta R.T. -0.01 min
 Lab File: BG037788.D
 Acq: 3 Nov 2018 13:00

Instrument :
 BNA_G
 ClientSampled :
 TP-1-SMSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100	212704		
164	64.1	43.2	83.2	
98	34.4	16.0	56.0	

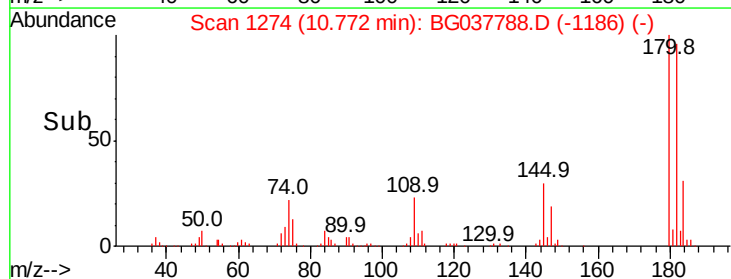
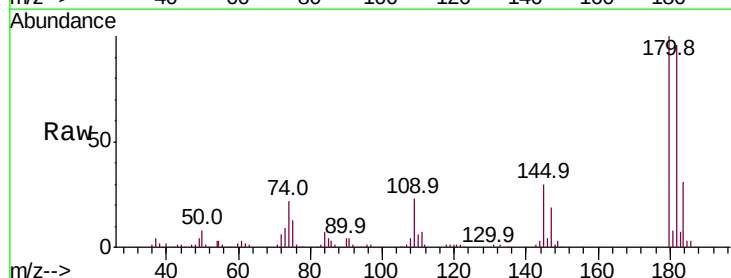
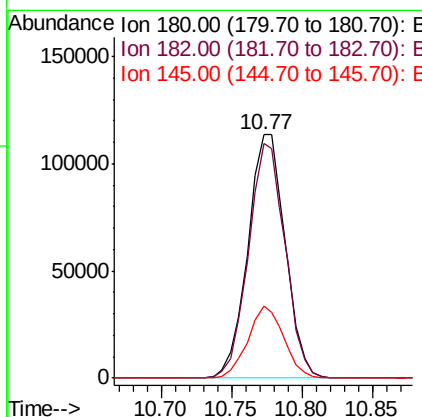
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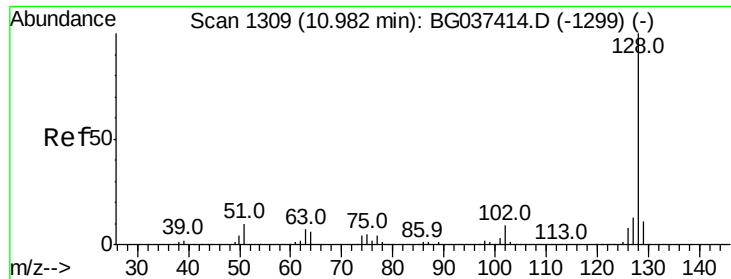
Sohil
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#30
 1,2,4-Trichlorobenzene
 Concen: 43.397 ng
 RT: 10.77 min Scan# 1274
 Delta R.T. -0.02 min
 Lab File: BG037788.D
 Acq: 3 Nov 2018 13:00

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	210537		
182	96.2	77.7	116.5	
145	29.8	23.3	34.9	





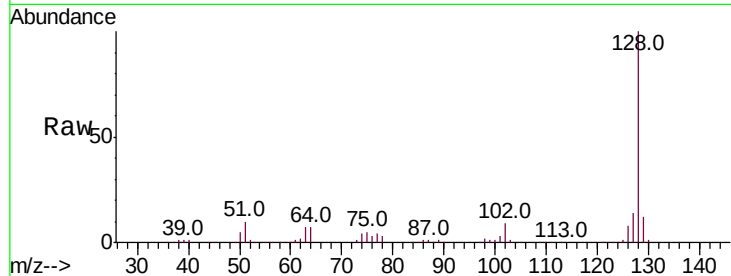
#31
Naphthalene
Concen: 48.206 ng
RT: 10.97 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BG037788.D
Acq: 3 Nov 2018 13:00

Instrument :
BNA_G
ClientSampleId :
TP-1-SMSD

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.0	13.6
127	14.3	11.1	16.7

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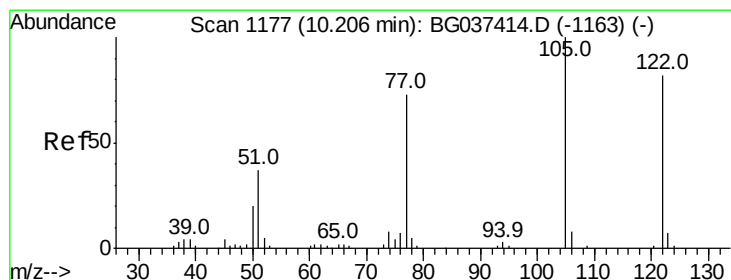
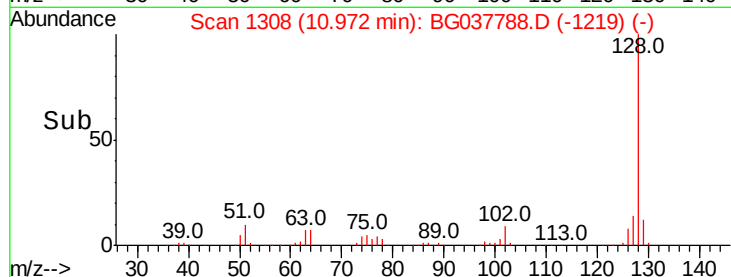
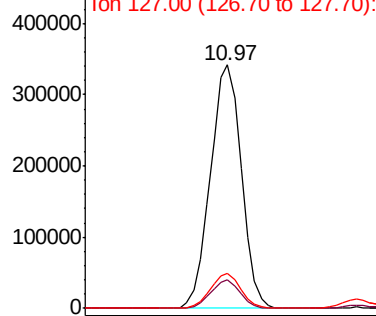


Abundance

Ion 128.00 (127.70 to 128.70): E

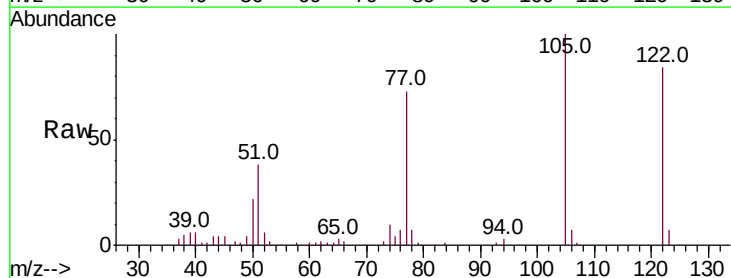
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 30.857 ng
RT: 10.18 min Scan# 1174
Delta R.T. -0.02 min
Lab File: BG037788.D
Acq: 3 Nov 2018 13:00

Tgt Ion	Ratio	Lower	Upper
122	100		
105	118.4	106.7	146.7
77	87.0	72.2	112.2

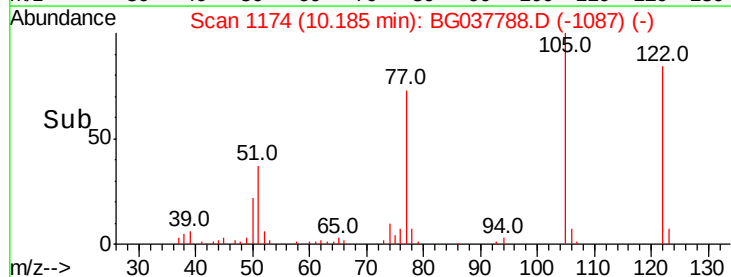
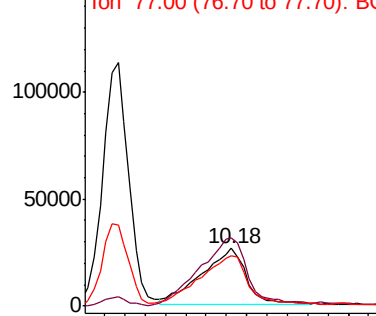


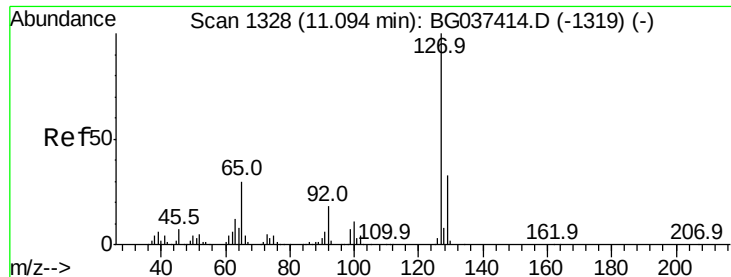
Abundance

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





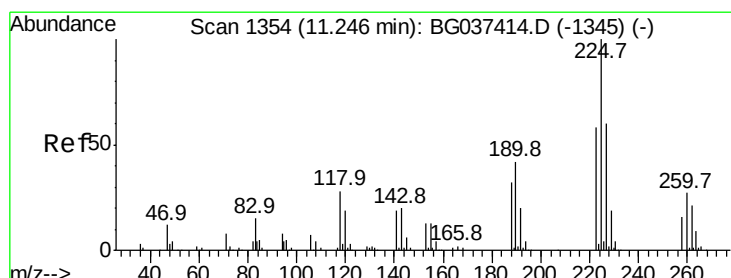
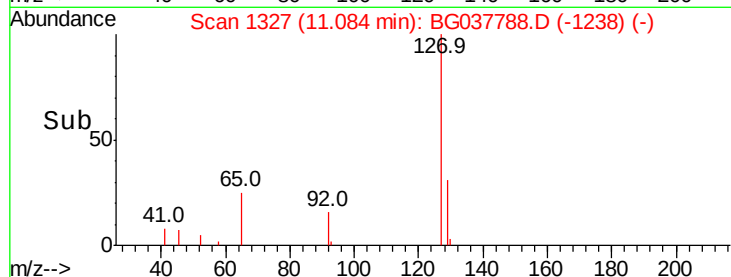
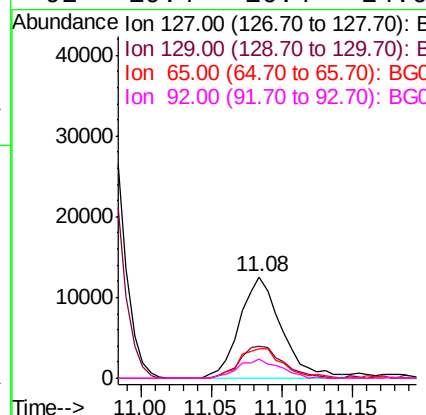
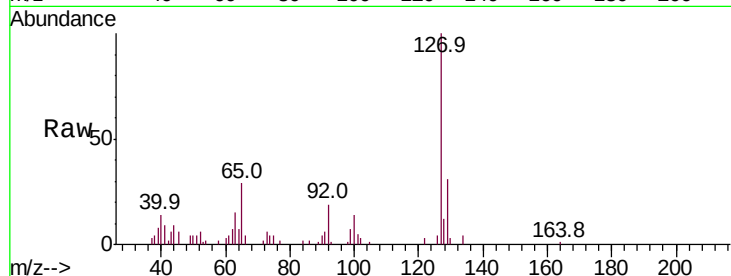
#33
4-Chloroaniline
Concen: 4.174 ng
RT: 11.08 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BG037788.D
Acq: 3 Nov 2018 13:00

Instrument :
BNA_G
ClientSampleId :
TP-1-SMSD

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	31.2	27.1	40.7	
65	28.8	26.6	39.8	
92	19.4	16.4	24.6	

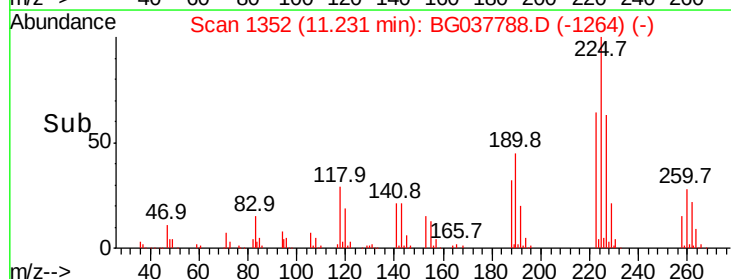
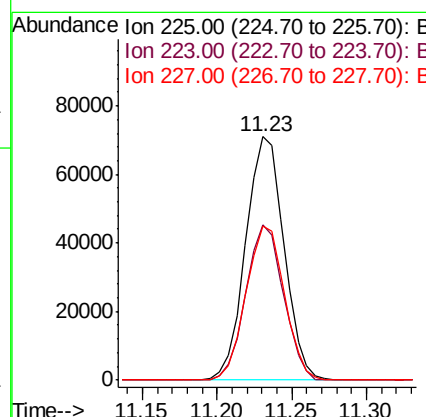
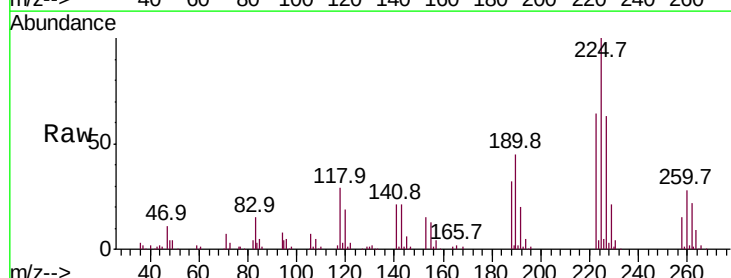
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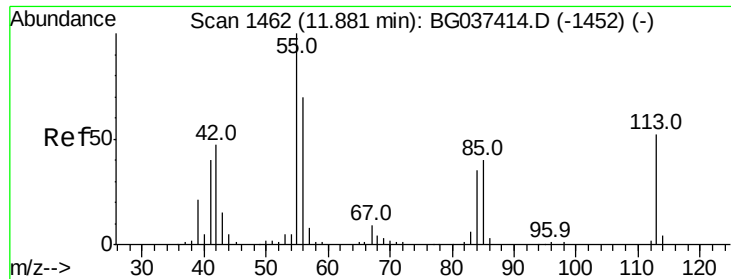
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#34
Hexachlorobutadiene
Concen: 43.806 ng
RT: 11.23 min Scan# 1352
Delta R.T. -0.02 min
Lab File: BG037788.D
Acq: 3 Nov 2018 13:00

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	64.7	48.2	72.4	
227	63.4	51.6	77.4	





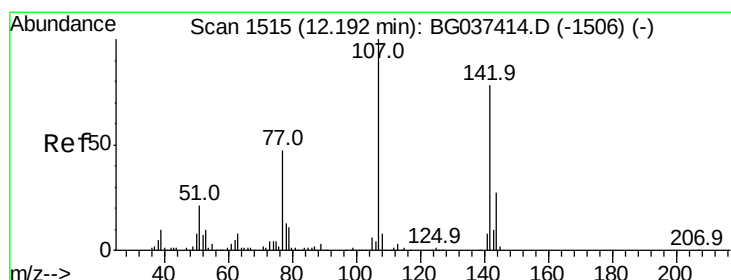
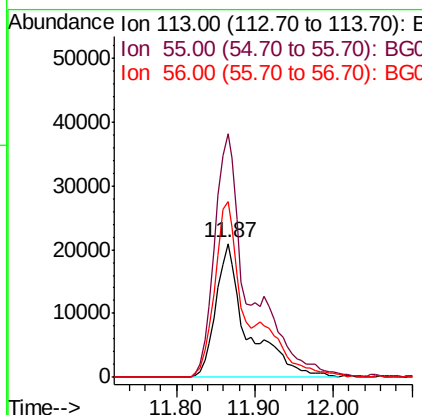
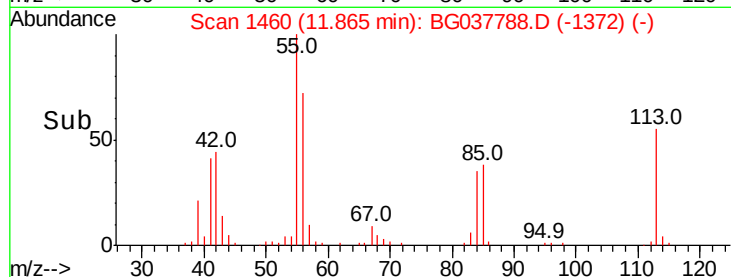
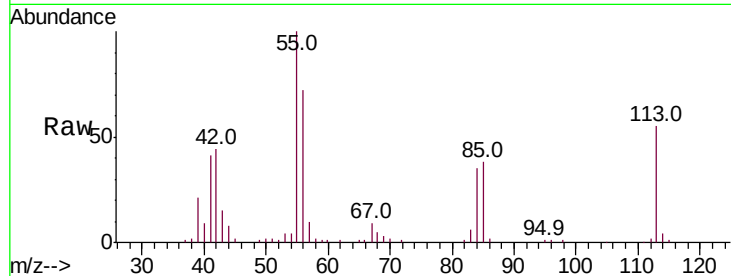
#35
 Caprolactam
 Concen: 32.841 ng/ml
 RT: 11.87 min Scan# 1460
 Delta R.T. -0.02 min
 Lab File: BG037788.D
 Acq: 3 Nov 2018 13:00

Instrument :
 BNA_G
 ClientSampleID :
 TP-1-SMSD

Tot Ion:113 Resp: 58760
 Ion Ratio Lower Upper
 113 100
 55 182.1 176.6 216.6
 56 131.7 128.3 168.3

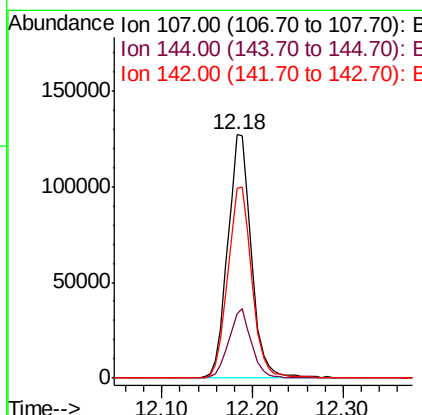
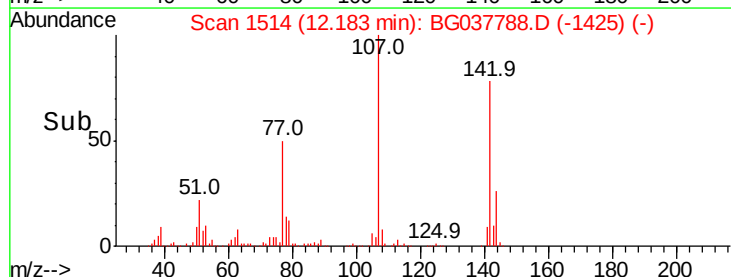
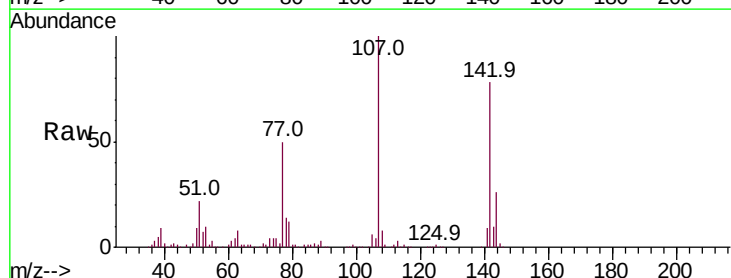
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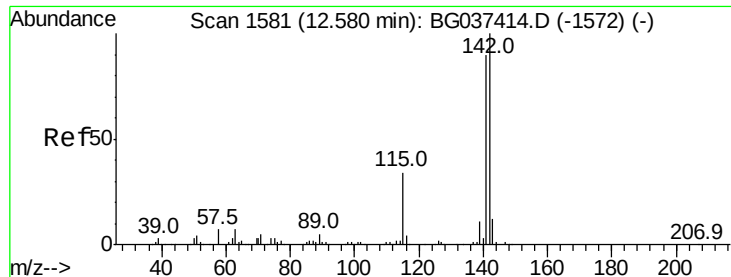
Sohil
 11/5/2018 4:02:02 PM



#36
 4-Chloro-3-methylphenol
 Concen: 45.849 ng
 RT: 12.18 min Scan# 1514
 Delta R.T. -0.01 min
 Lab File: BG037788.D
 Acq: 3 Nov 2018 13:00

Tgt Ion:107 Resp: 230674
 Ion Ratio Lower Upper
 107 100
 144 26.3 20.7 31.1
 142 78.0 64.4 96.6





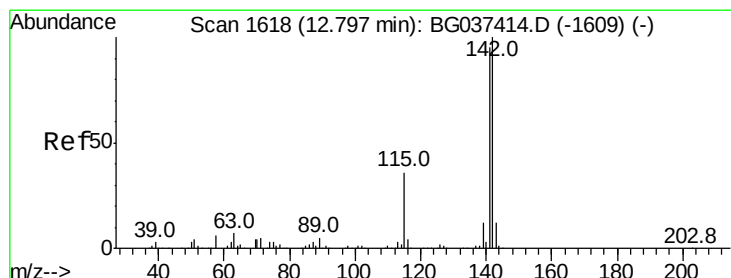
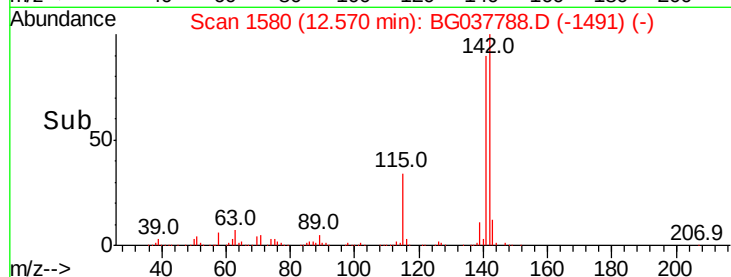
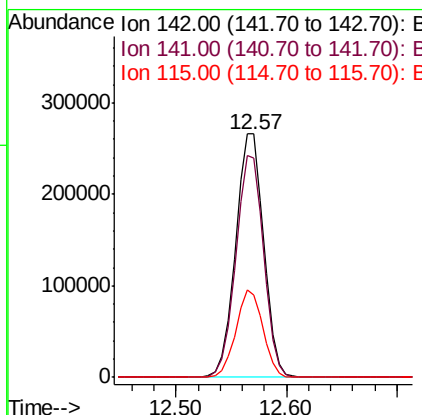
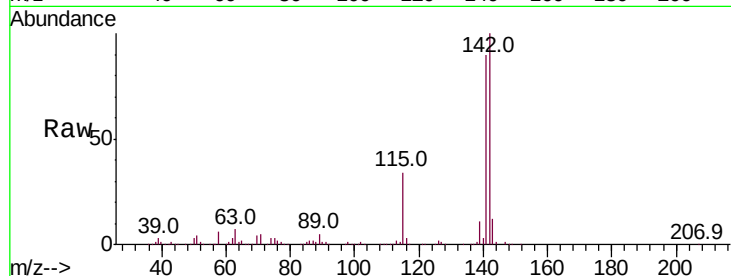
#37
2-Methylnaphthalene
Concen: 49.327 ng
RT: 12.57 min Scan# 1580
Delta R.T. -0.01 min
Lab File: BG037788.D
Acq: 3 Nov 2018 13:00

Instrument :
BNA_G
ClientSampleId :
TP-1-SMSD

Tot Ion	Ratio	Resp	Lower	Upper
142	100	474415		
141	90.1		71.9	107.9
115	33.7		27.8	41.8

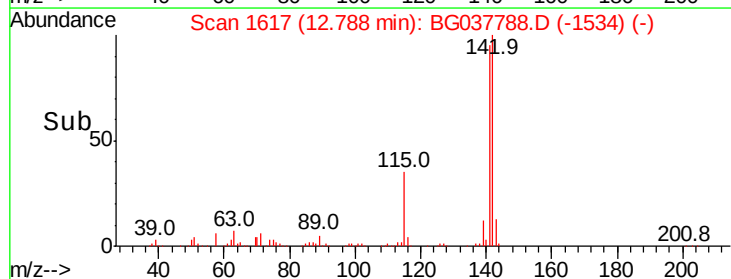
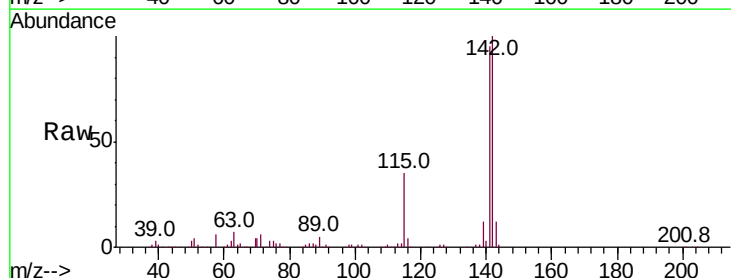
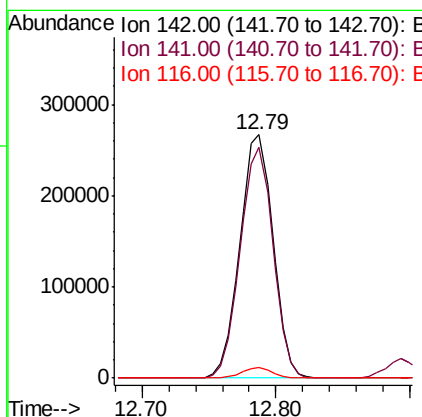
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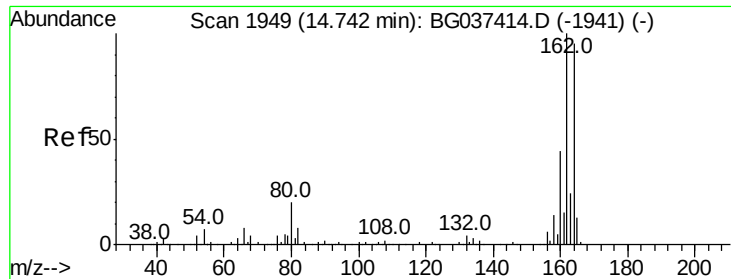
Sohil
11/5/2018 4:02:02 PM



#38
1-Methylnaphthalene
Concen: 49.056 ng
RT: 12.79 min Scan# 1617
Delta R.T. -0.01 min
Lab File: BG037788.D
Acq: 3 Nov 2018 13:00

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	458198		
141	95.0		75.2	112.8
116	4.3		3.3	4.9





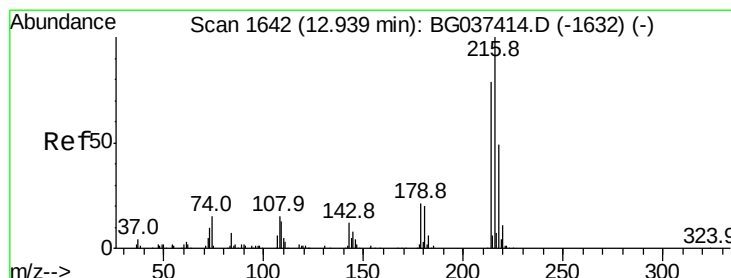
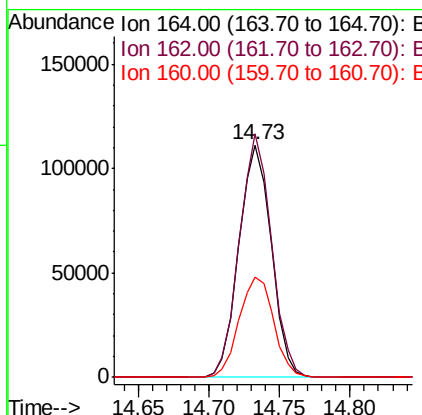
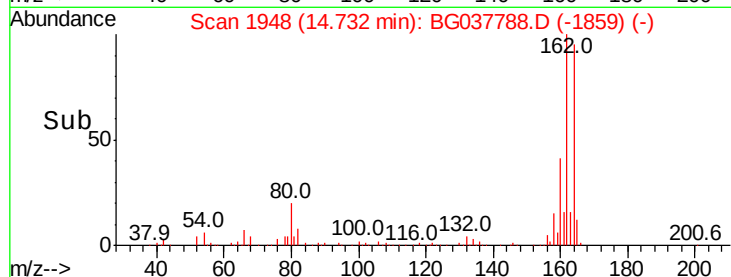
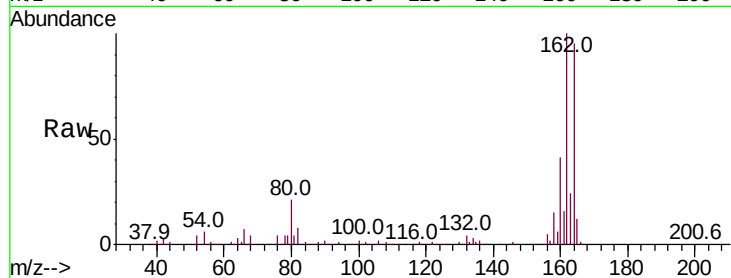
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.73 min Scan# 1948
 Delta R.T. -0.01 min
 Lab File: BG037788.D
 Acq: 3 Nov 2018 13:00

Instrument :
 BNA_G
 ClientSampleId :
 TP-1-SMSD

Tot Ion	Ratio	Lower	Upper
164	100		
162	104.7	81.3	121.9
160	43.0	36.3	54.5

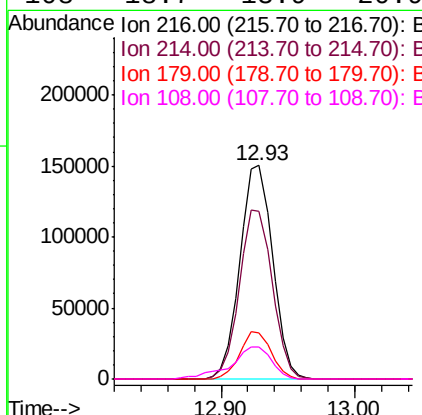
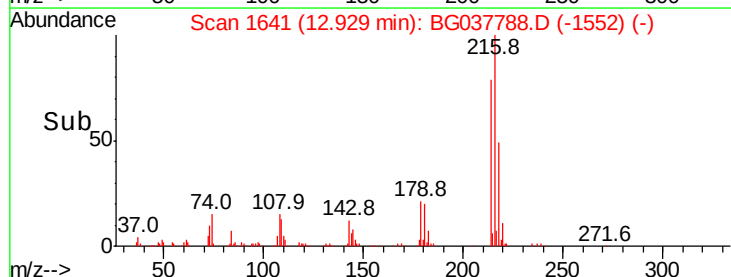
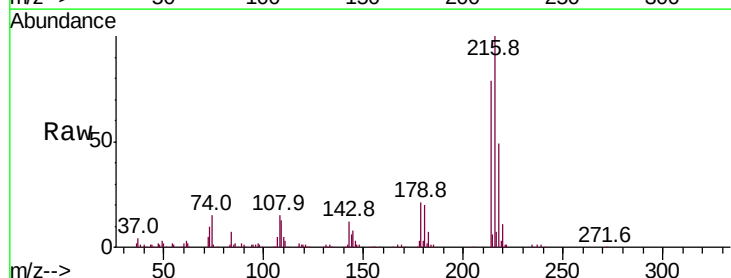
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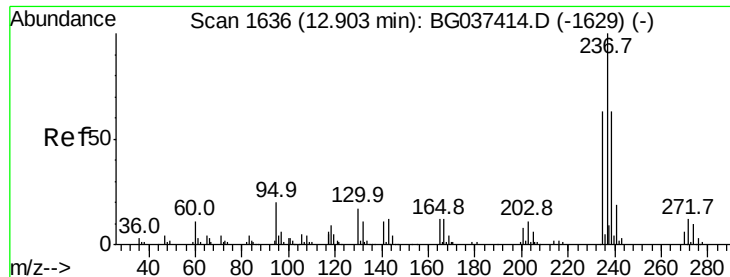
Sohil
 11/5/2018 4:02:02 PM



#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 44.028 ng
 RT: 12.93 min Scan# 1641
 Delta R.T. -0.01 min
 Lab File: BG037788.D
 Acq: 3 Nov 2018 13:00

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.5	63.8	95.6
179	21.2	17.4	26.0
108	18.7	13.9	20.9





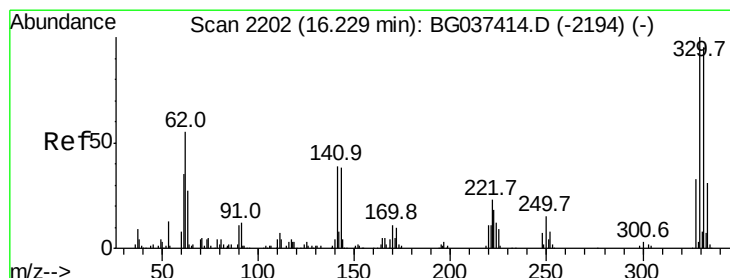
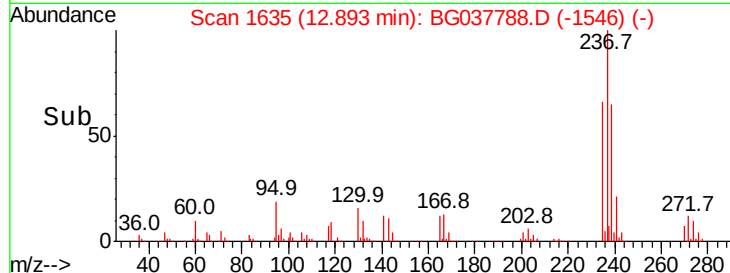
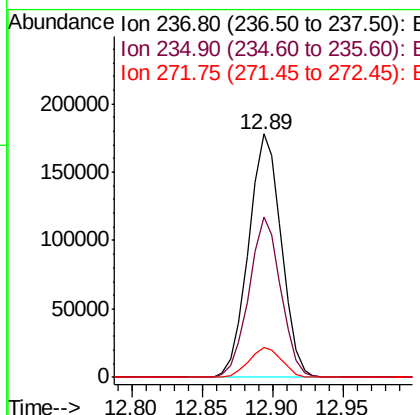
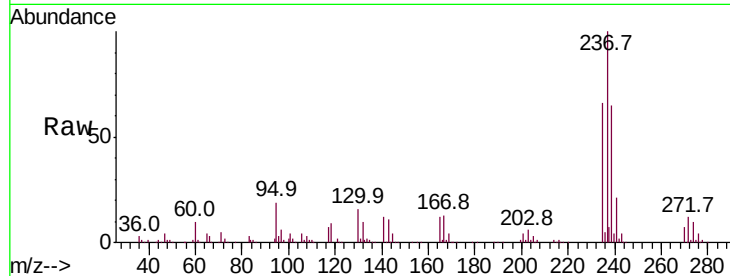
#41
Hexachlorocyclopentadiene
Concen: 105.076 ng
RT: 12.89 min Scan# 1635
Delta R.T. -0.01 min
Lab File: BG037788.D
Acq: 3 Nov 2018 13:00

Instrument :
BNA_G
ClientSampleId :
TP-1-SMSD

Tot Ion	Ratio	Resp Lower	Upper
237	100		
235	65.9	42.5	82.5
272	12.1	0.0	31.6

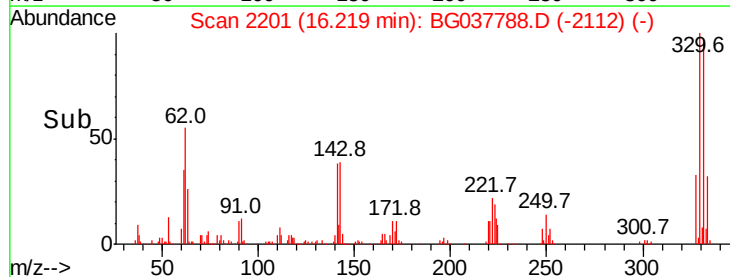
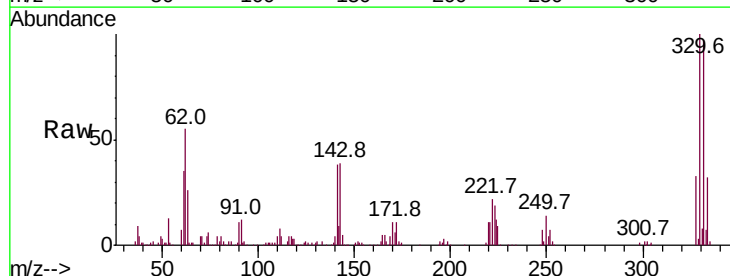
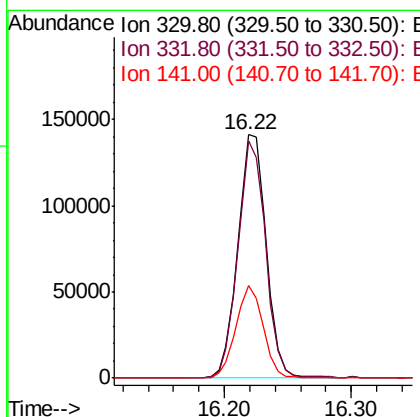
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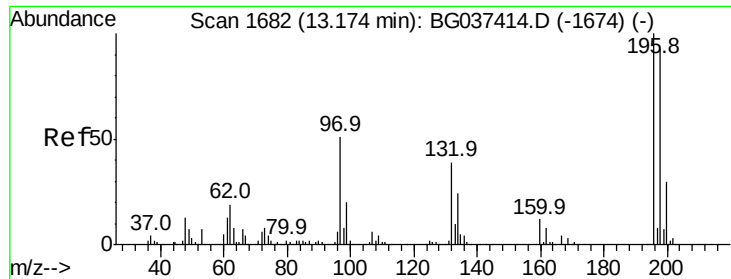
Sohil
11/5/2018 4:02:02 PM



#42
2,4,6-Tribromophenol
Concen: 111.760 ng
RT: 16.22 min Scan# 2201
Delta R.T. -0.01 min
Lab File: BG037788.D
Acq: 3 Nov 2018 13:00

Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	95.0	78.4	117.6
141	36.6	32.2	48.2





#43

2,4,6-Trichlorophenol

Concen: 47.496 ng

RT: 13.16 min Scan# 1681

Delta R.T. -0.01 min

Lab File: BG037788.D

Acq: 3 Nov 2018 13:00

Instrument :

BNA_G

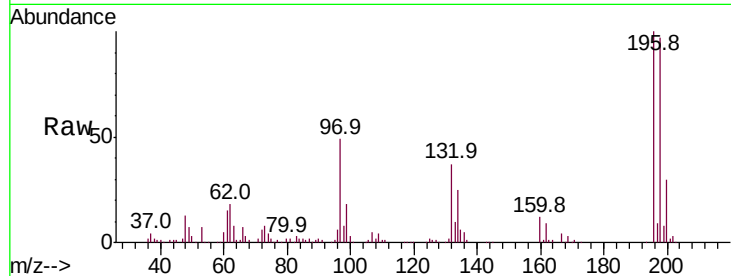
ClientSampleId :

TP-1-SMSD

Tot Ion:	196	Resp:	183386
Ion Ratio	Lower	Upper	
196	100		
198	96.7	76.4	114.6
200	30.4	24.9	37.3

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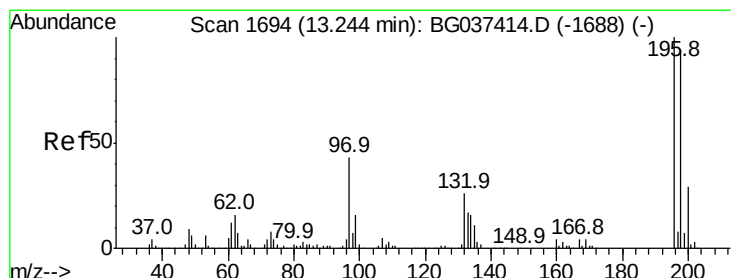
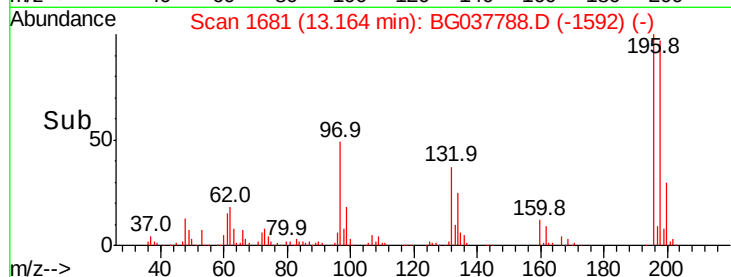
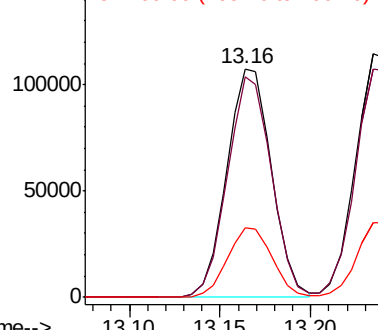


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44

2,4,5-Trichlorophenol

Concen: 47.206 ng

RT: 13.23 min Scan# 1693

Delta R.T. -0.01 min

Lab File: BG037788.D

Acq: 3 Nov 2018 13:00

Tgt Ion:	196	Resp:	198444
Ion Ratio	Lower	Upper	
196	100		
198	93.8	74.2	111.2
97	43.1	34.1	51.1
132	25.2	20.2	30.4

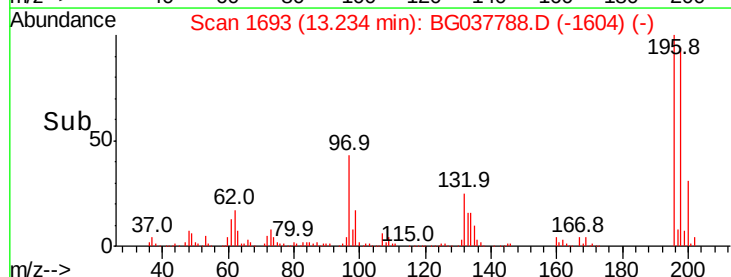
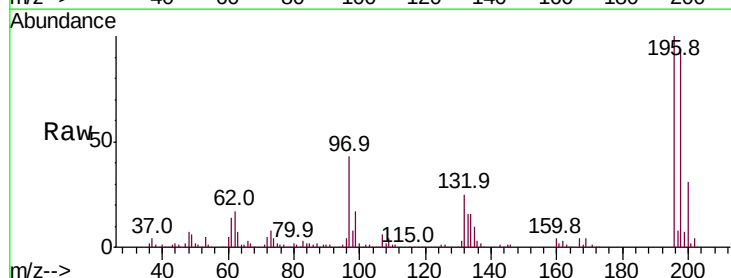
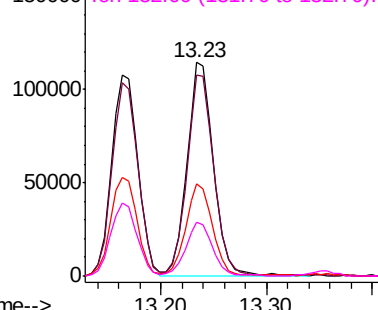
Abundance

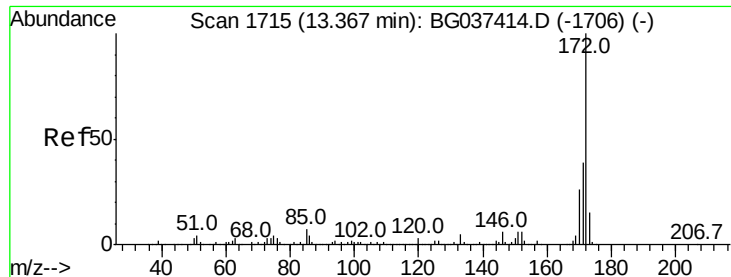
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E





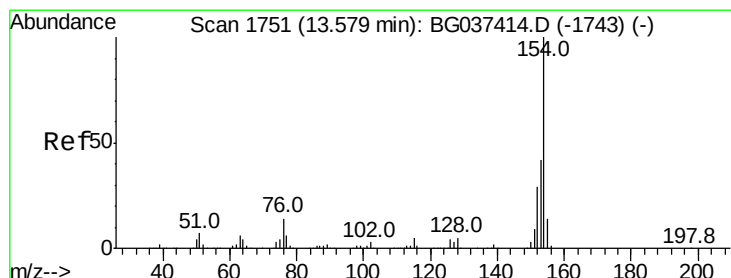
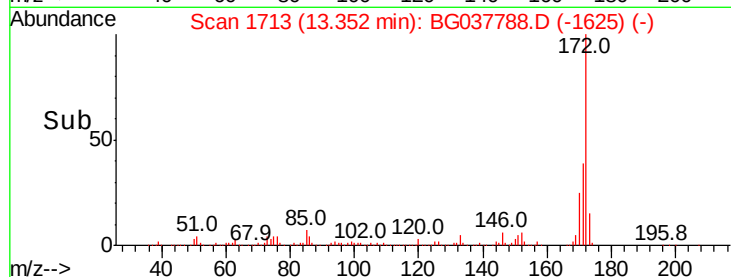
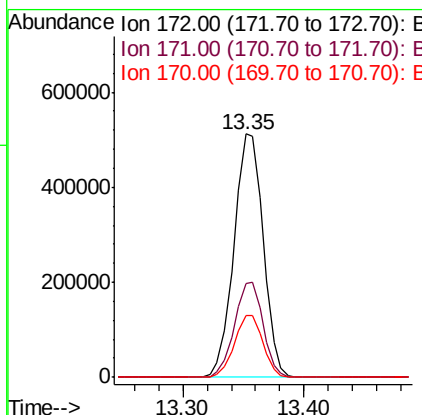
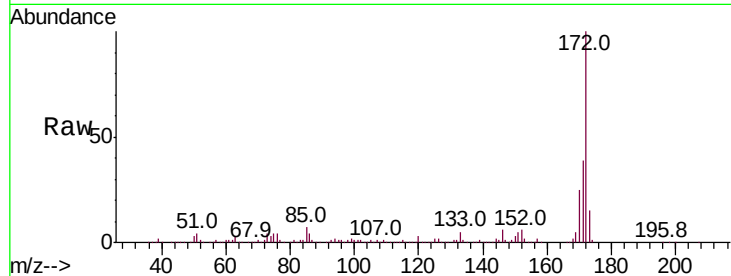
#45
 2-Fluorobiphenyl
 Concen: 72.858 ng
 RT: 13.35 min Scan# 1713
 Delta R.T. -0.02 min
 Lab File: BG037788.D
 Acq: 3 Nov 2018 13:00

Instrument :
 BNA_G
 ClientSampleId :
 TP-1-SMSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	38.7	31.0	46.4
170	25.5	20.2	30.2

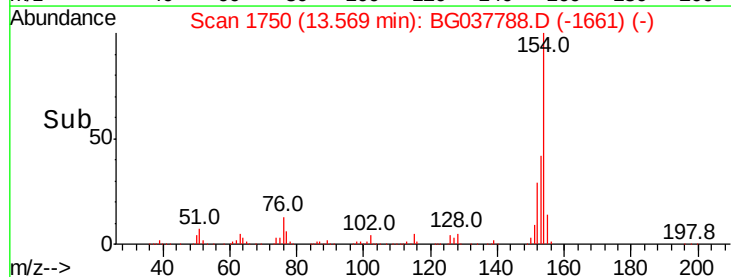
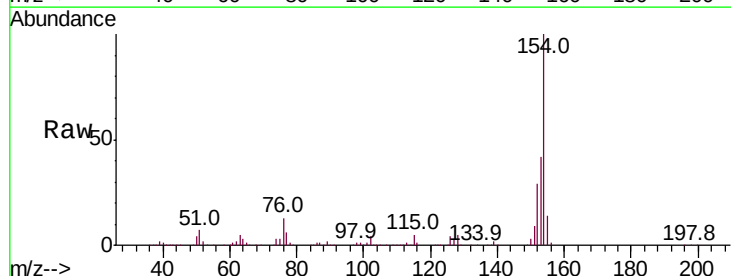
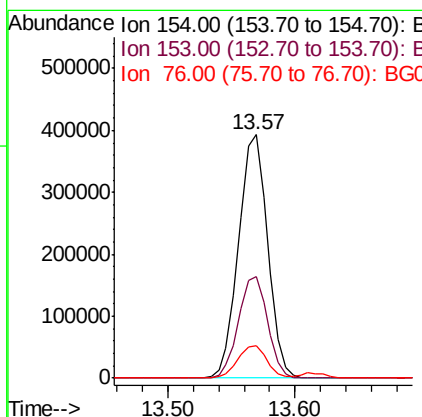
Manual Integrations
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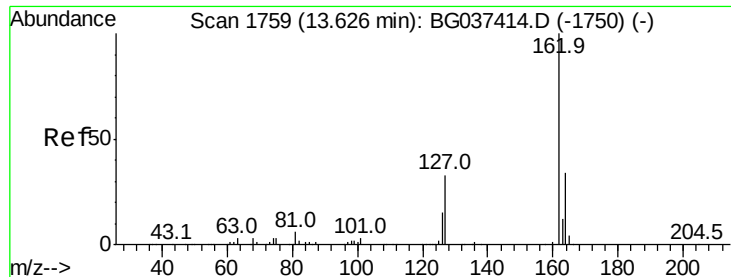
Sohil
 11/5/2018 4:02:02 PM



#46
 1,1'-Biphenyl
 Concen: 42.110 ng
 RT: 13.57 min Scan# 1750
 Delta R.T. -0.01 min
 Lab File: BG037788.D
 Acq: 3 Nov 2018 13:00

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.8	22.1	62.1
76	13.2	0.0	33.2





#47

2-Chloronaphthalene

Concen: 44.041 ng

RT: 13.62 min Scan# 1758

Delta R.T. -0.01 min

Lab File: BG037788.D

Acq: 3 Nov 2018 13:00

Instrument :

BNA_G

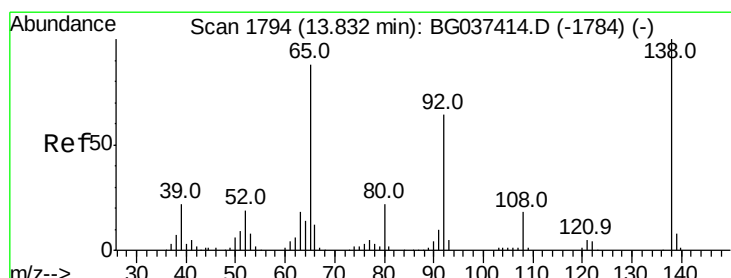
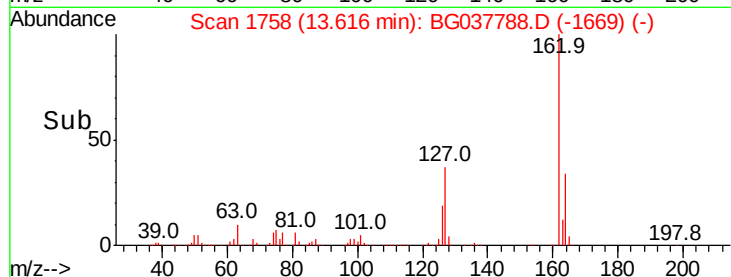
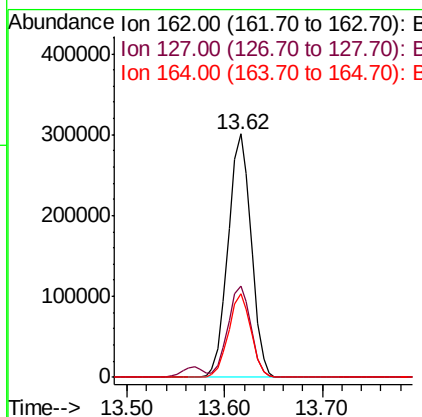
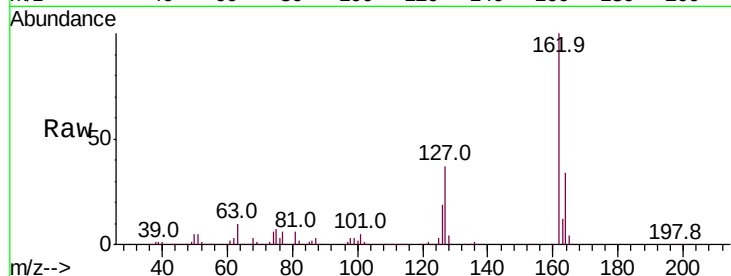
ClientSampleId :

TP-1-SMSD

Tot Ion:	162	Resp:	494413
Ion Ratio	Lower	Upper	
162	100		
127	37.3	30.5	45.7
164	34.2	26.4	39.6

Manual Integrations
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#48

2-Nitroaniline

Concen: 47.322 ng

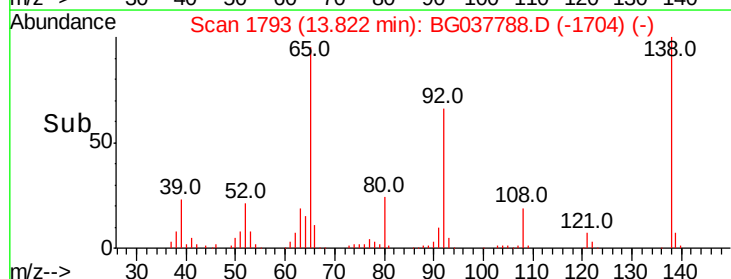
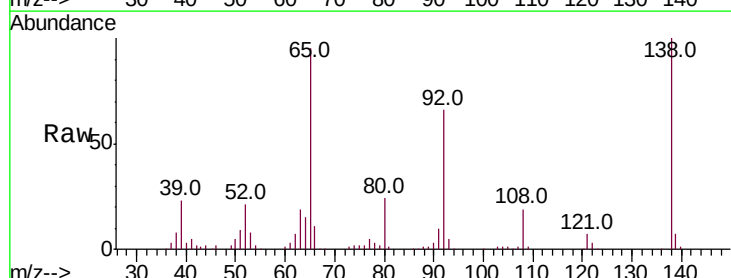
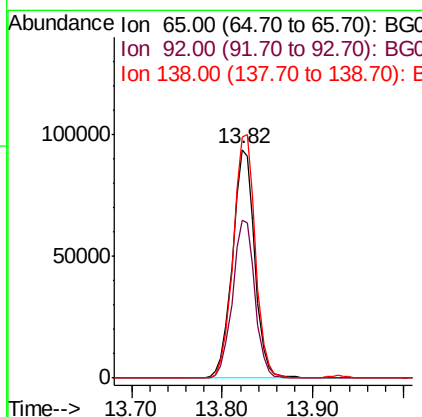
RT: 13.82 min Scan# 1793

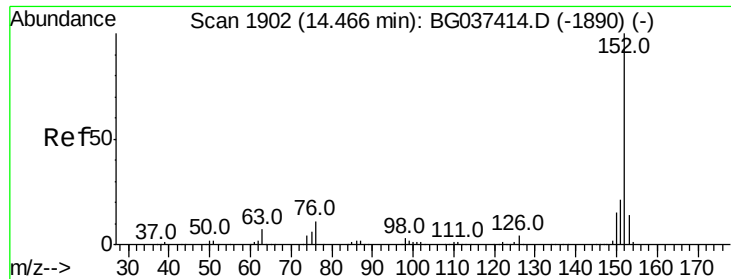
Delta R.T. -0.01 min

Lab File: BG037788.D

Acq: 3 Nov 2018 13:00

Tgt Ion:	65	Resp:	161101
Ion Ratio	Lower	Upper	
65	100		
92	69.4	53.2	79.8
138	105.6	79.3	118.9





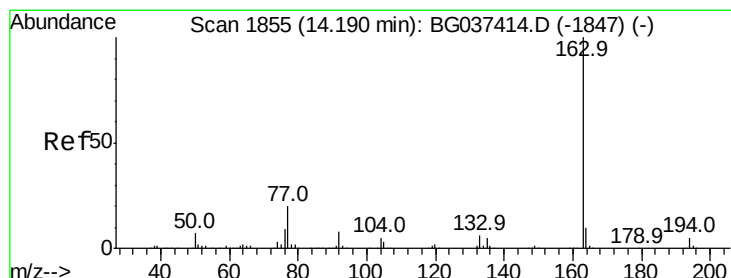
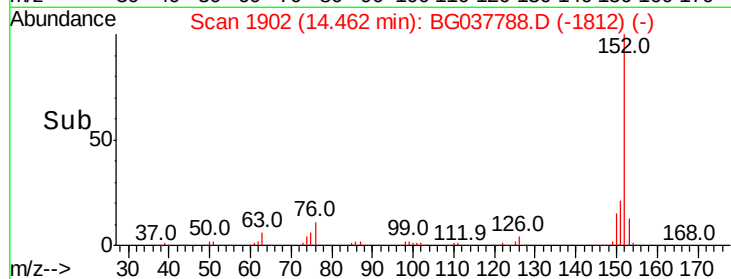
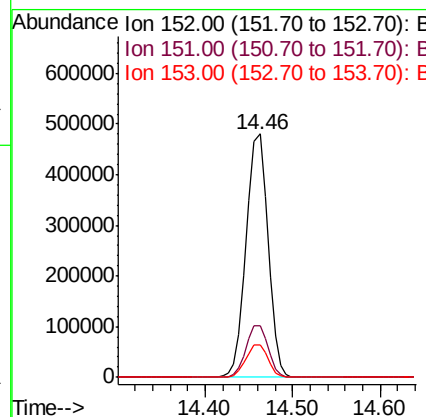
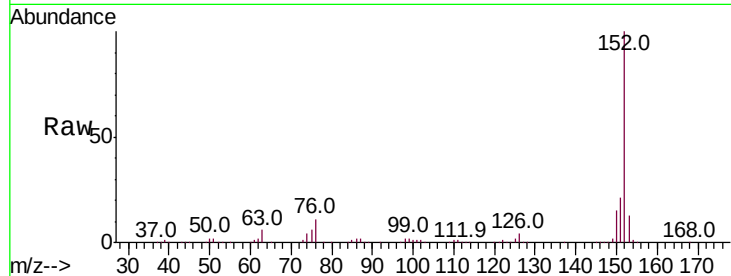
#49
Acenaphthylene
Concen: 47.817 ng
RT: 14.46 min Scan# 1902
Delta R.T. -0.00 min
Lab File: BG037788.D
Acq: 3 Nov 2018 13:00

Instrument :
BNA_G
ClientSampleId :
TP-1-SMSD

Tot Ion	Ratio	Lower	Upper
152	100		
151	21.3	17.1	25.7
153	13.4	11.1	16.7

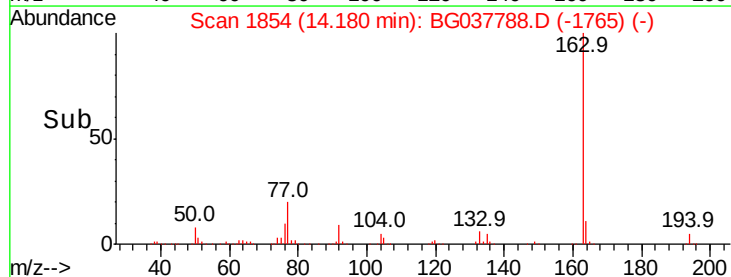
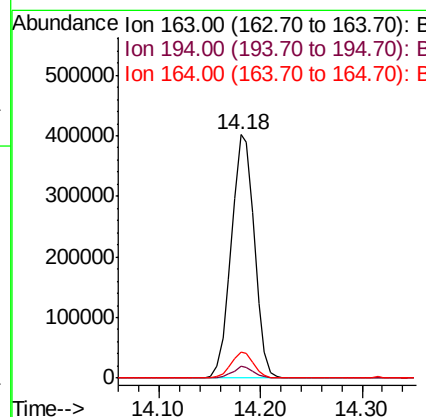
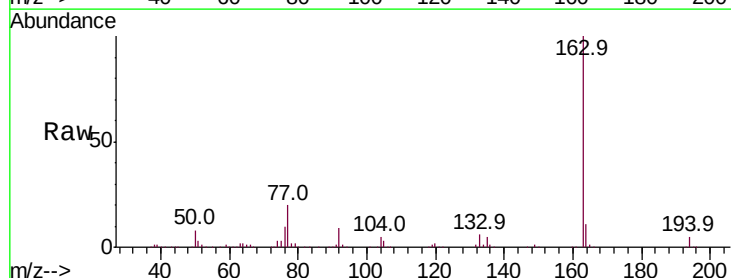
Manual Integrations
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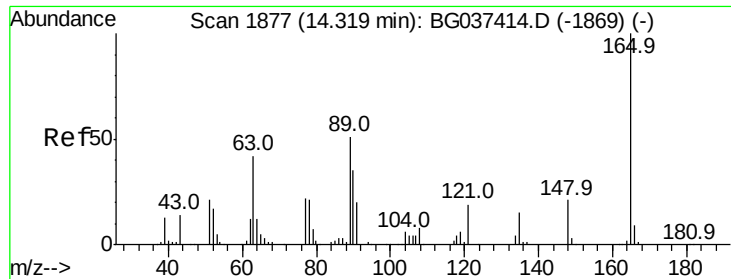
Sohil
11/5/2018 4:02:02 PM



#50
Dimethylphthalate
Concen: 45.694 ng
RT: 14.18 min Scan# 1854
Delta R.T. -0.01 min
Lab File: BG037788.D
Acq: 3 Nov 2018 13:00

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.5	5.3
164	10.6	8.5	12.7





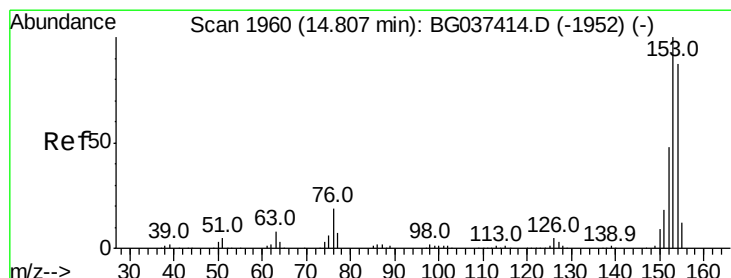
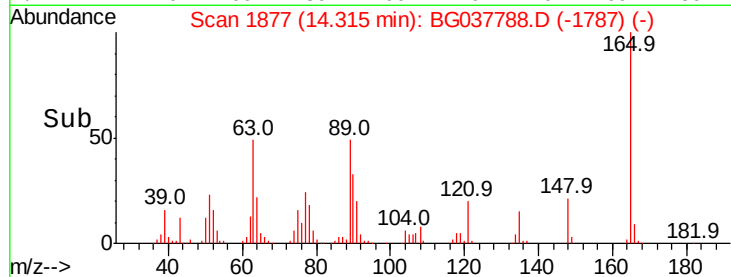
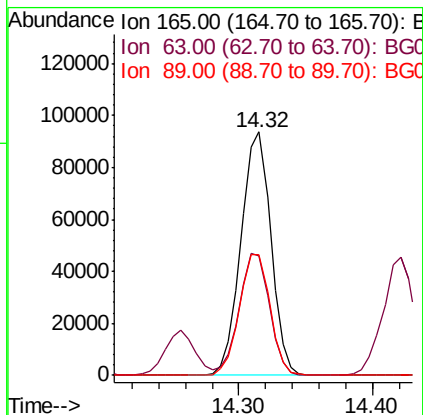
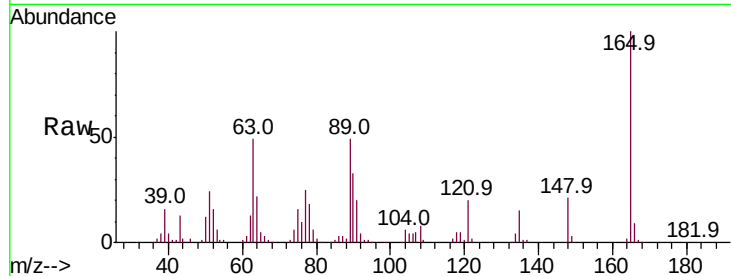
#51
 2,6-Dinitrotoluene
 Concen: 47.319 ng
 RT: 14.32 min Scan# 1877
 Delta R.T. -0.00 min
 Lab File: BG037788.D
 Acq: 3 Nov 2018 13:00

Instrument :
 BNA_G
 ClientSampleId :
 TP-1-SMSD

Tot Ion	Ratio	Lower	Upper
165	100		
63	49.2	43.4	65.2
89	49.4	45.8	68.6

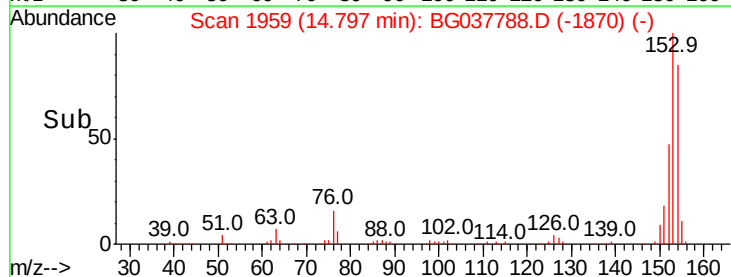
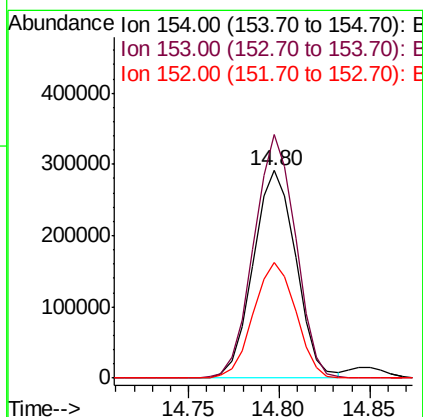
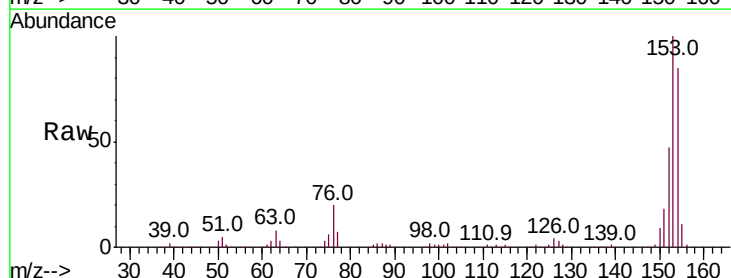
Manual Integrations
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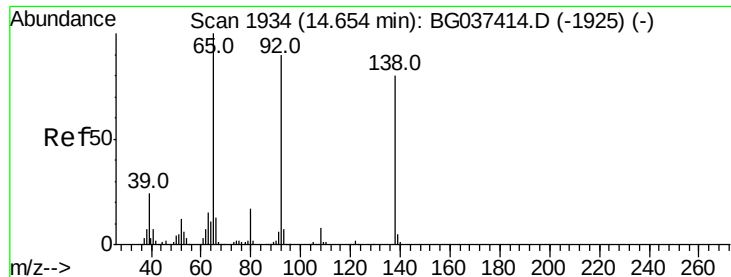
Sohil
 11/5/2018 4:02:02 PM



#52
 Acenaphthene
 Concen: 45.821 ng
 RT: 14.80 min Scan# 1959
 Delta R.T. -0.01 min
 Lab File: BG037788.D
 Acq: 3 Nov 2018 13:00

Tgt Ion	Ratio	Lower	Upper
154	100		
153	117.3	93.4	140.0
152	55.6	44.7	67.1





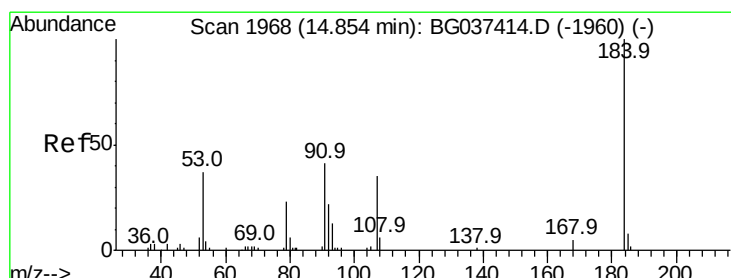
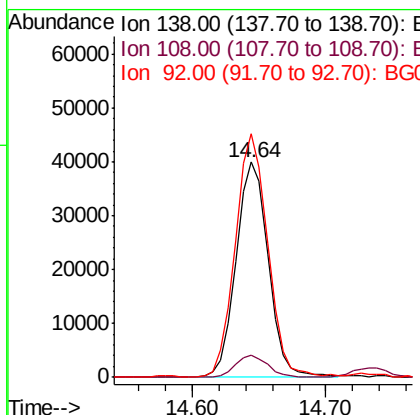
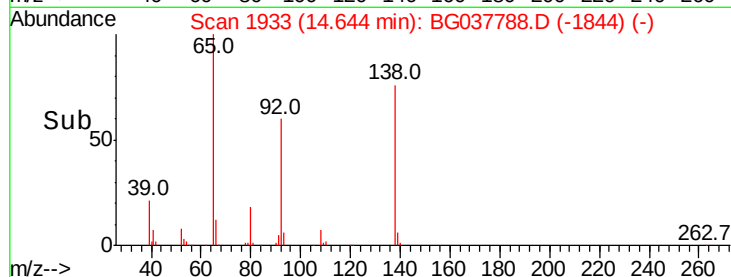
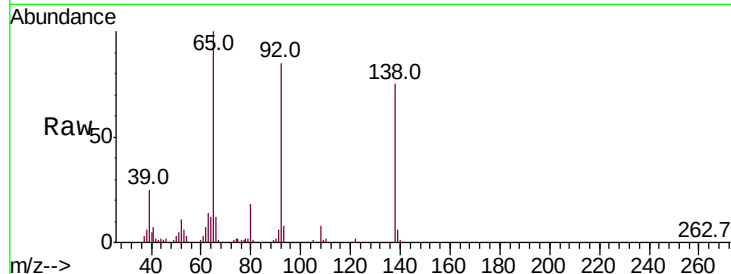
#53
3-Nitroaniline
Concen: 19.686 ng
RT: 14.64 min Scan# 1933
Delta R.T. -0.01 min
Lab File: BG037788.D
Acq: 3 Nov 2018 13:00

Instrument :
BNA_G
ClientSampleId :
TP-1-SMSD

Tot Ion:138 Resp: 67013
Ion Ratio Lower Upper
138 100
108 10.0 11.0 16.6#
92 113.1 95.2 142.8

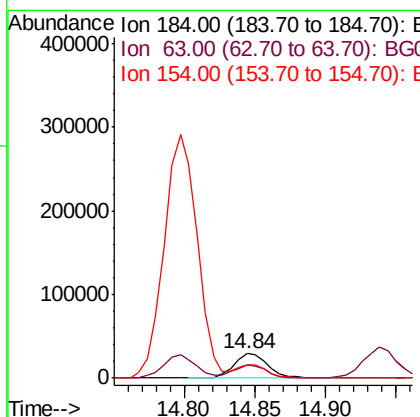
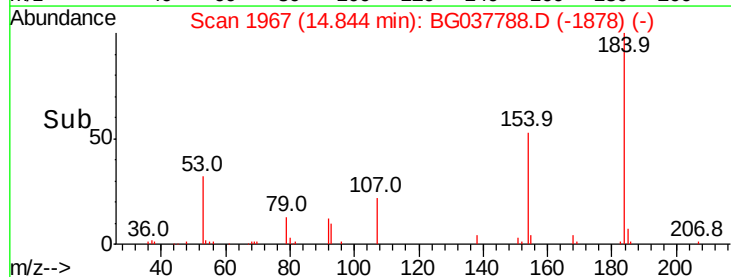
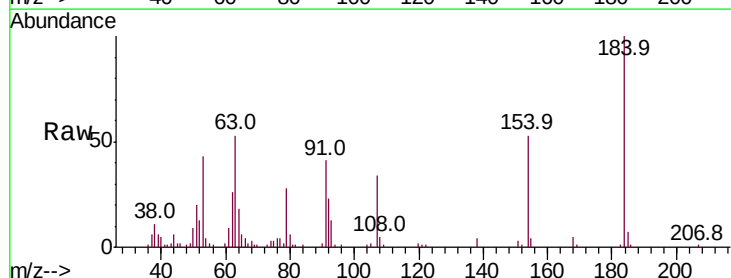
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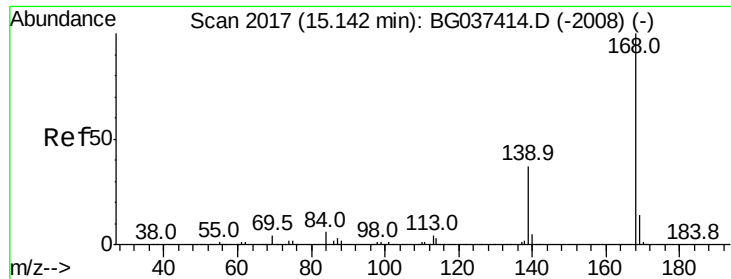
Sohil
11/5/2018 4:02:02 PM



#54
2,4-Dinitrophenol
Concen: 49.267 ng
RT: 14.84 min Scan# 1967
Delta R.T. -0.01 min
Lab File: BG037788.D
Acq: 3 Nov 2018 13:00

Tgt Ion:184 Resp: 49480
Ion Ratio Lower Upper
184 100
63 52.9 42.6 63.8
154 52.9 41.8 62.6





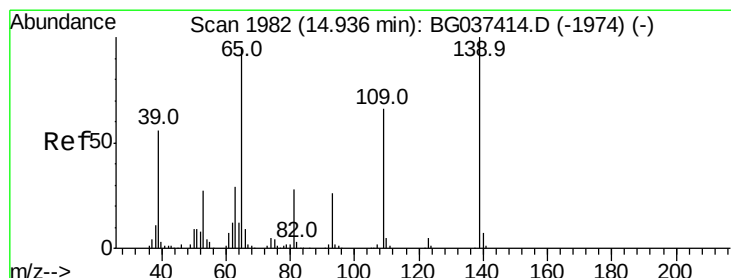
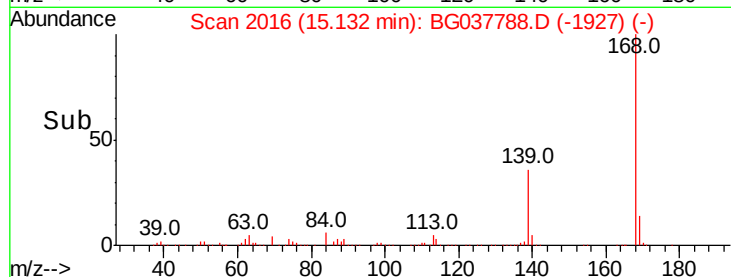
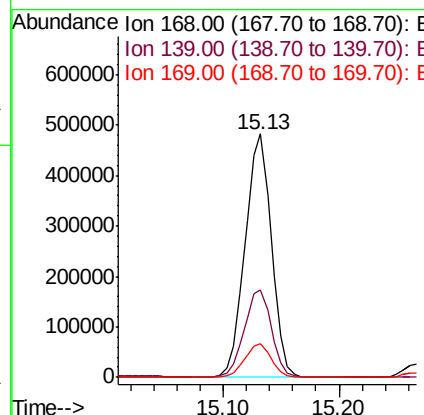
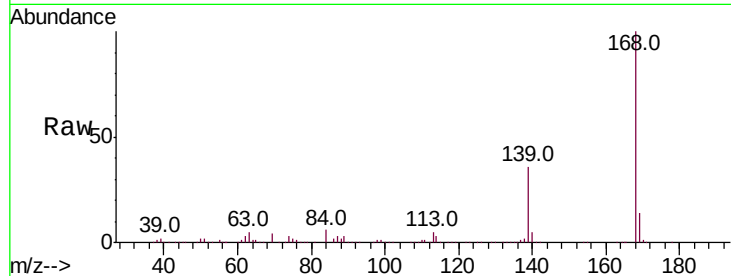
#55
Dibenzofuran
Concen: 44.097 ng
RT: 15.13 min Scan# 2016
Delta R.T. -0.01 min
Lab File: BG037788.D
Acq: 3 Nov 2018 13:00

Instrument :
BNA_G
ClientSampleId :
TP-1-SMSD

Tot Ion	Ratio	Lower	Upper
168	100		
139	35.8	29.4	44.0
169	14.1	11.0	16.6

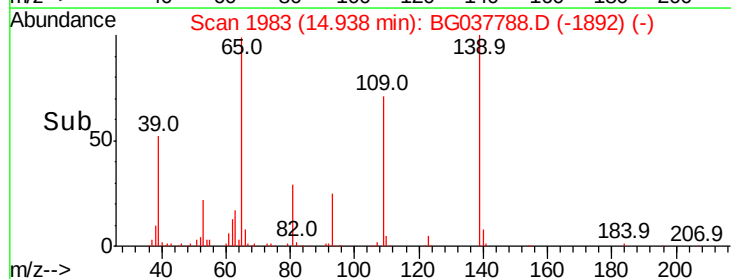
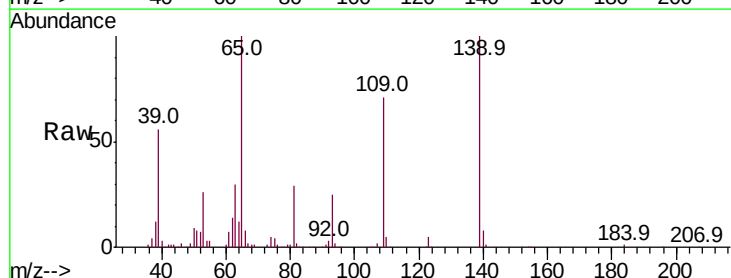
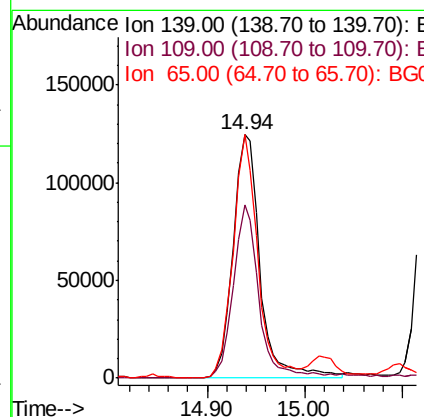
Manual Integrations
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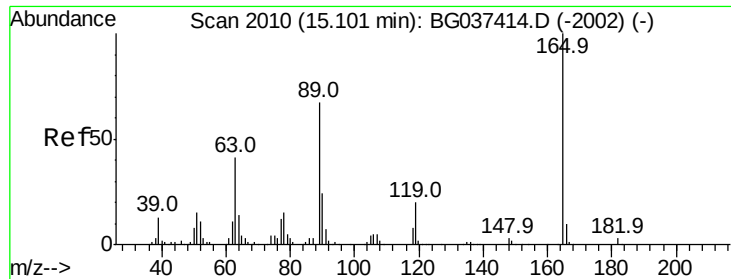
Sohil
11/5/2018 4:02:02 PM



#56
4-Nitrophenol
Concen: 95.269 ng
RT: 14.94 min Scan# 1983
Delta R.T. 0.00 min
Lab File: BG037788.D
Acq: 3 Nov 2018 13:00

Tgt Ion	Ratio	Lower	Upper
139	100		
109	71.0	49.5	89.5
65	100.0	76.8	116.8





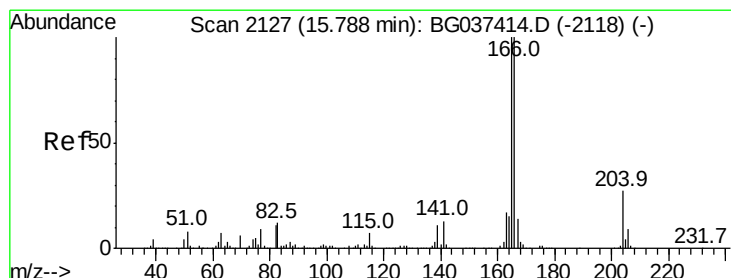
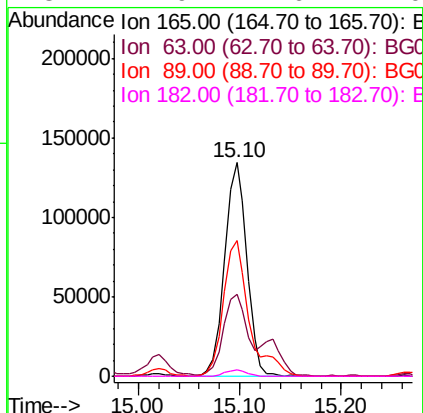
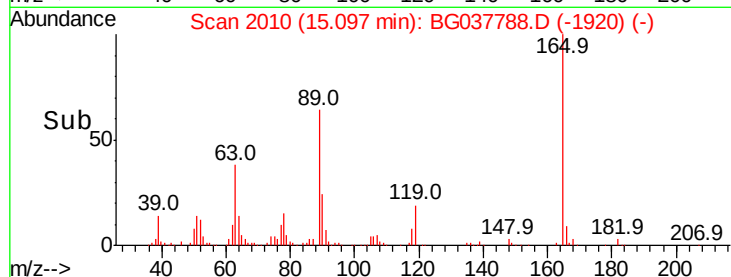
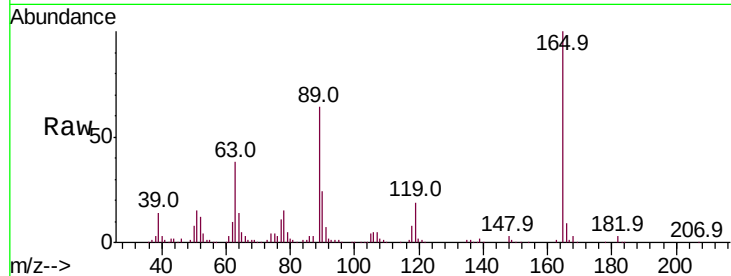
#57
 2,4-Dinitrotoluene
 Concen: 50.568 ng
 RT: 15.10 min Scan# 2010
 Delta R.T. -0.00 min
 Lab File: BG037788.D
 Acq: 3 Nov 2018 13:00

Instrument :
 BNA_G
 ClientSampleId :
 TP-1-SMSD

Tot Ion	Ratio	Resp	Lower	Upper
165	100	203542		
63	38.1	33.4	50.0	
89	63.5	57.2	85.8	
182	2.9	2.6	4.0	

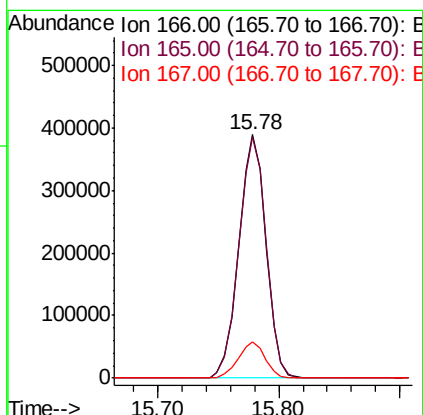
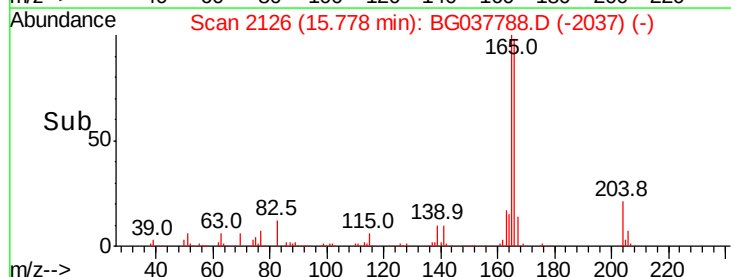
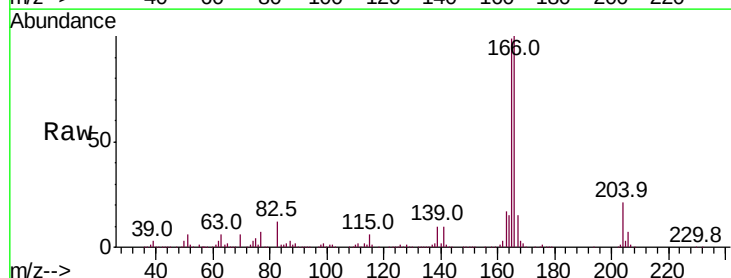
Manual Integrations
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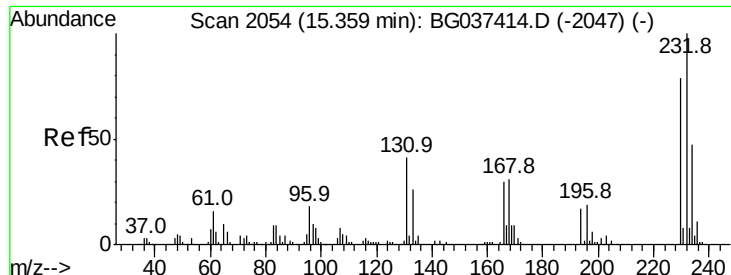
Sohil
 11/5/2018 4:02:02 PM



#58
 Fluorene
 Concen: 47.087 ng
 RT: 15.78 min Scan# 2126
 Delta R.T. -0.01 min
 Lab File: BG037788.D
 Acq: 3 Nov 2018 13:00

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	607601		
165	99.1	79.0	118.6	
167	14.8	11.3	16.9	





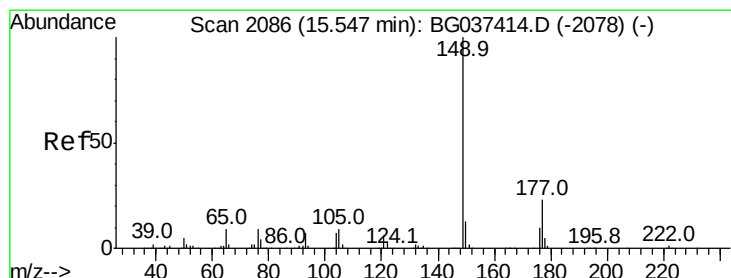
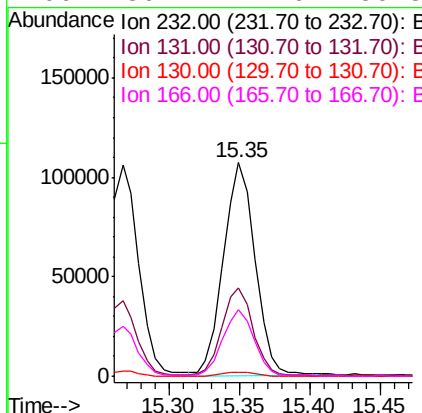
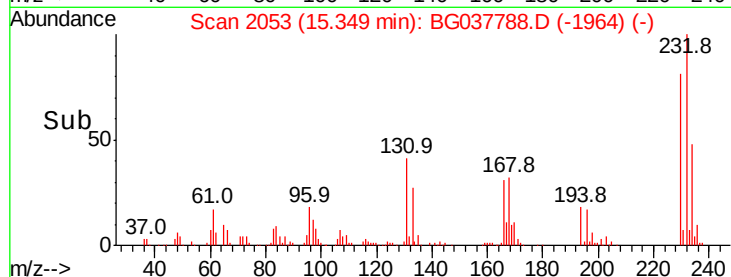
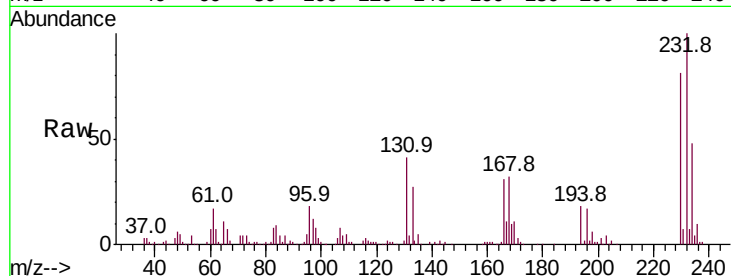
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 46.419 ng
 RT: 15.35 min Scan# 2053
 Delta R.T. -0.01 min
 Lab File: BG037788.D
 Acq: 3 Nov 2018 13:00

Instrument :
 BNA_G
 ClientSampleId :
 TP-1-SMSD

Tot Ion	Ratio	Resp	Lower	Upper
232	100	167077		
131	40.8	33.7	50.5	
130	2.1	2.1	3.1	
166	30.7	24.6	36.8	

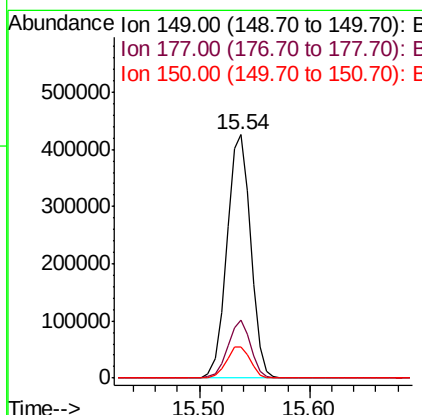
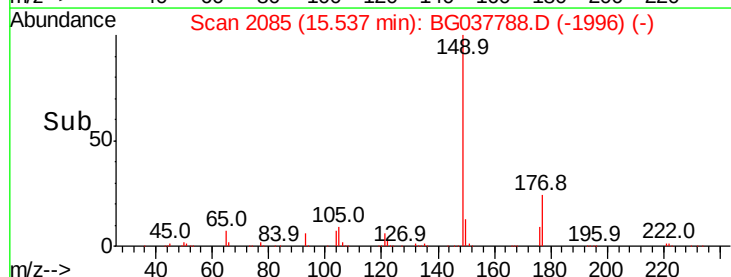
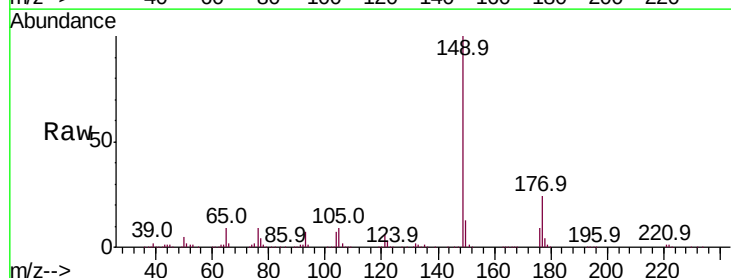
Manual Integrations
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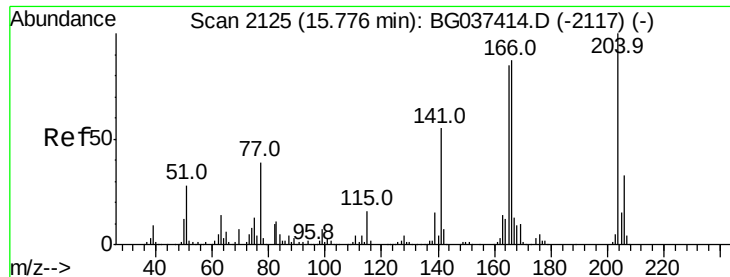
Sohil
 11/5/2018 4:02:02 PM



#60
 Diethylphthalate
 Concen: 44.942 ng
 RT: 15.54 min Scan# 2085
 Delta R.T. -0.01 min
 Lab File: BG037788.D
 Acq: 3 Nov 2018 13:00

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	639555		
177	23.6	18.3	27.5	
150	12.7	10.0	15.0	





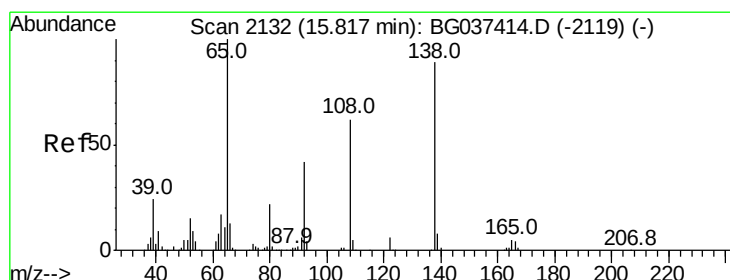
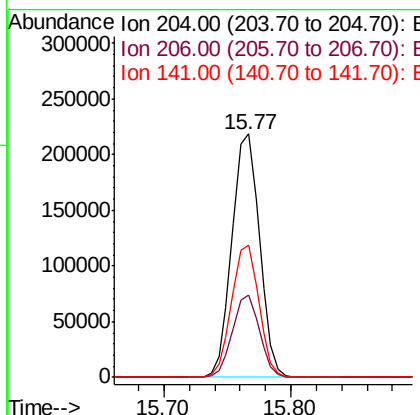
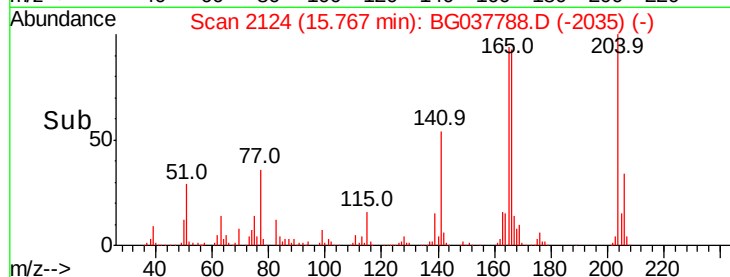
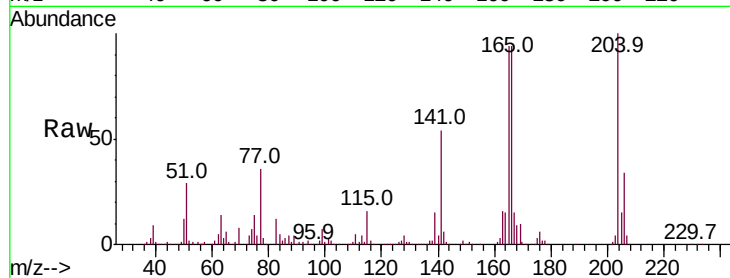
#61
4-Chlorophenyl-phenylether
Concen: 43.732 ng
RT: 15.77 min Scan# 2124
Delta R.T. -0.01 min
Lab File: BG037788.D
Acq: 3 Nov 2018 13:00

Instrument :
BNA_G
ClientSampled :
TP-1-SMSD

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.6	26.6	39.8
141	54.4	45.4	68.2

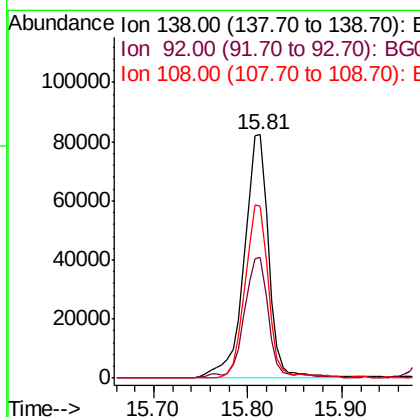
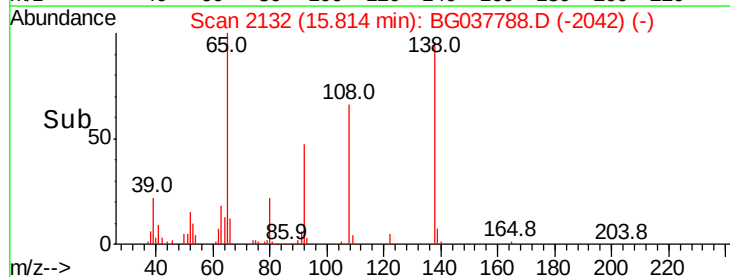
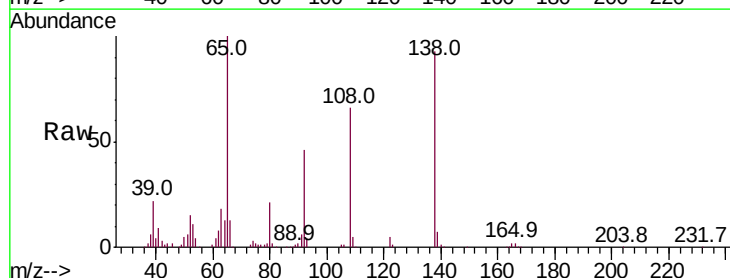
Manual Integrations
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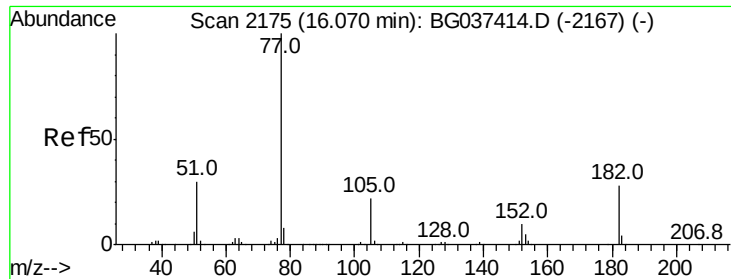
Sohil
11/5/2018 4:02:02 PM



#62
4-Nitroaniline
Concen: 43.963 ng
RT: 15.81 min Scan# 2132
Delta R.T. -0.00 min
Lab File: BG037788.D
Acq: 3 Nov 2018 13:00

Tgt Ion	Ratio	Lower	Upper
138	100		
92	49.6	36.4	76.4
108	70.4	60.1	100.1





#63

Azobenzene

Concen: 44.005 ng

RT: 16.06 min Scan# 2174

Delta R.T. -0.01 min

Lab File: BG037788.D

Acq: 3 Nov 2018 13:00

Instrument :

BNA_G

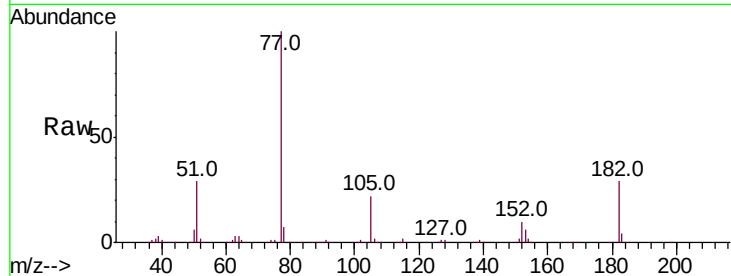
ClientSampleId :

TP-1-SMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		597481		
182	29.2	8.0	48.0		
105	21.7	1.3	41.3		
51	28.9	10.7	50.7		

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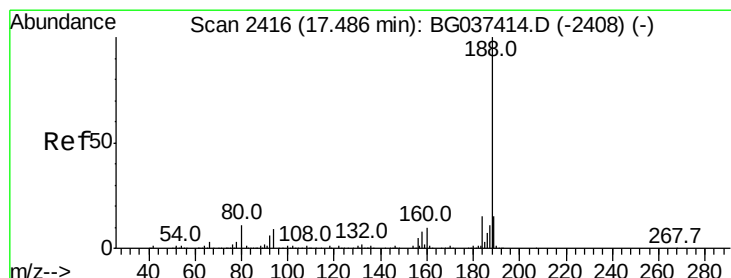
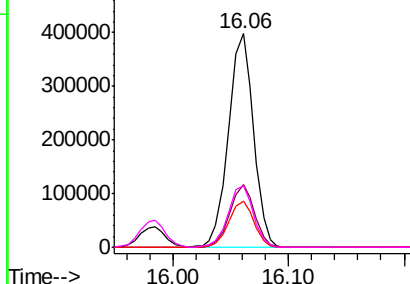
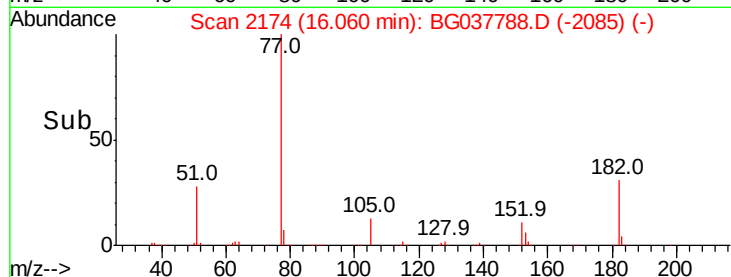
Abundance

Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

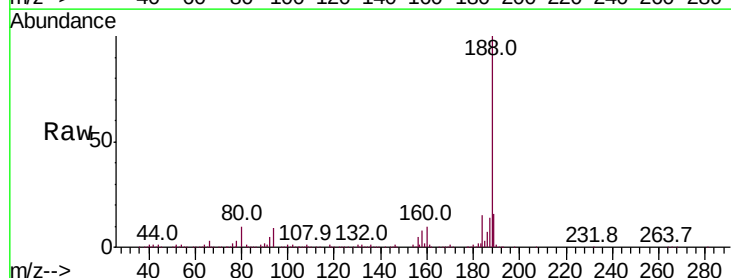
RT: 17.48 min Scan# 2416

Delta R.T. -0.00 min

Lab File: BG037788.D

Acq: 3 Nov 2018 13:00

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		396299		
94	8.5	7.2	10.8		
80	10.0	7.7	11.5		

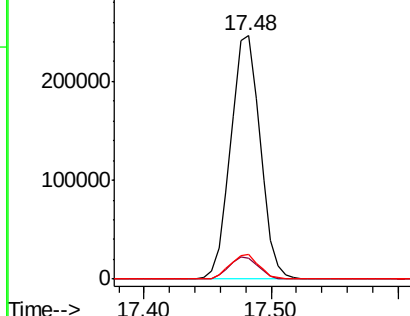
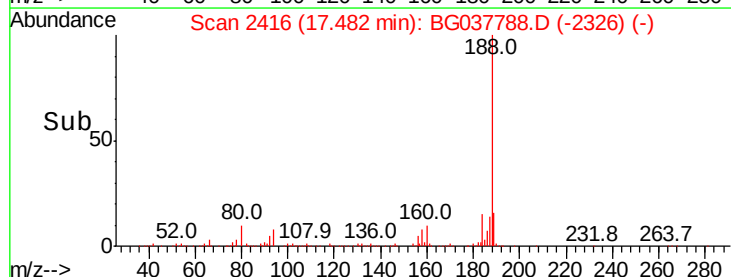


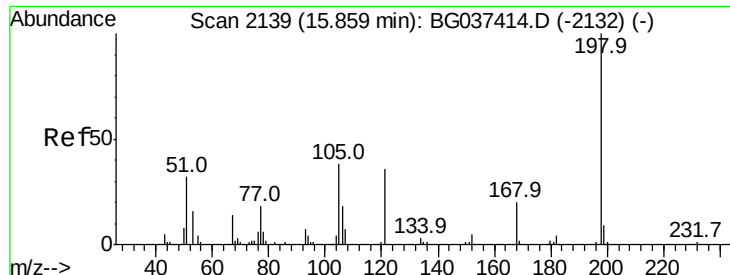
Abundance

Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





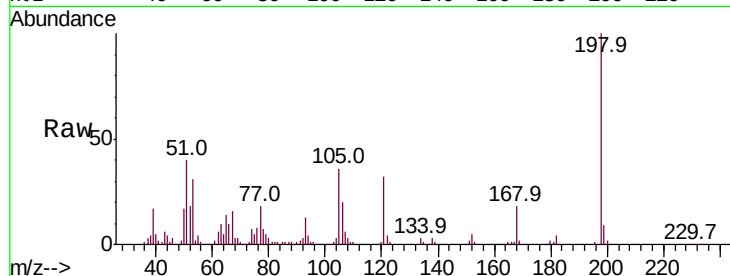
#65
4,6-Dinitro-2-methylphenol
Concen: 33.817 ng
RT: 15.85 min Scan# 2139
Delta R.T. -0.00 min
Lab File: BG037788.D
Acq: 3 Nov 2018 13:00

Instrument :
BNA_G
ClientSampleId :
TP-1-SMSD

Tot Ion	Ratio	Lower	Upper
198	100		
51	40.2	22.7	62.7
105	35.8	19.7	59.7

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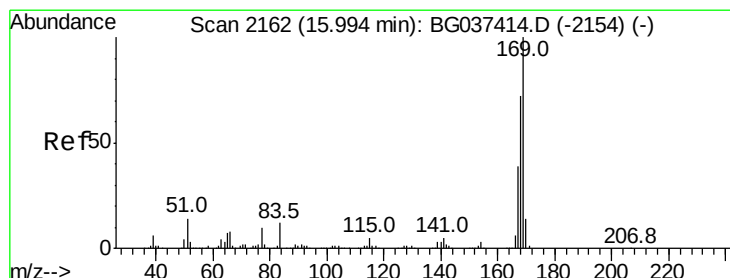
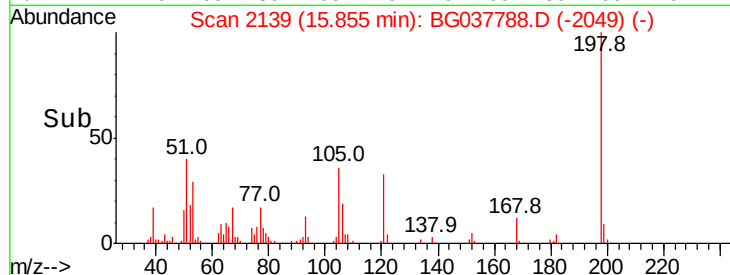
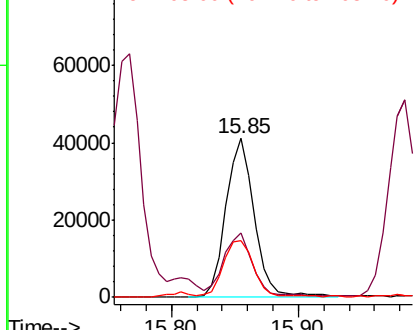


Abundance

Ion 198.00 (197.70 to 198.70): E

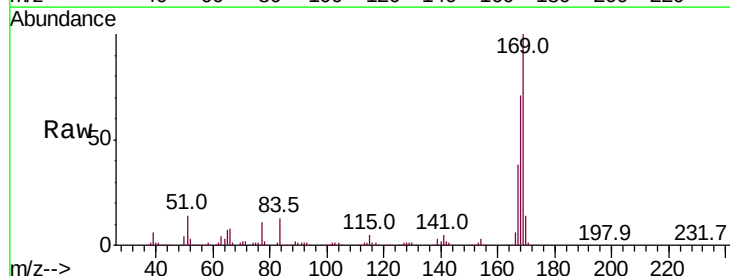
Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66
n-Nitrosodiphenylamine
Concen: 46.754 ng
RT: 15.98 min Scan# 2161
Delta R.T. -0.01 min
Lab File: BG037788.D
Acq: 3 Nov 2018 13:00

Tgt Ion	Ratio	Lower	Upper
169	100		
168	71.0	55.7	83.5
167	38.3	31.3	46.9

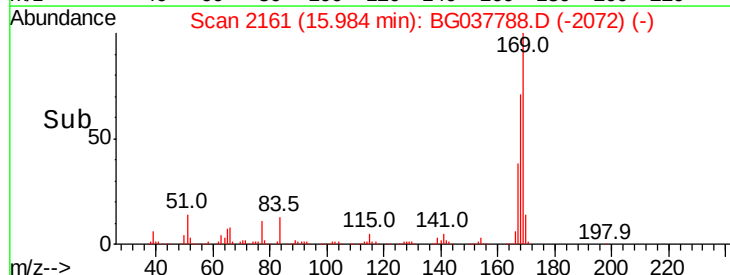
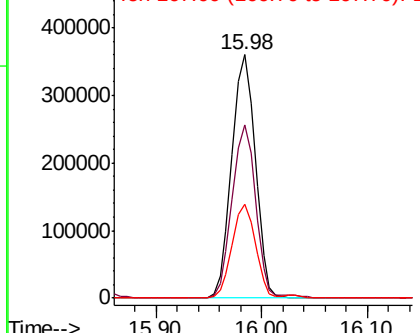


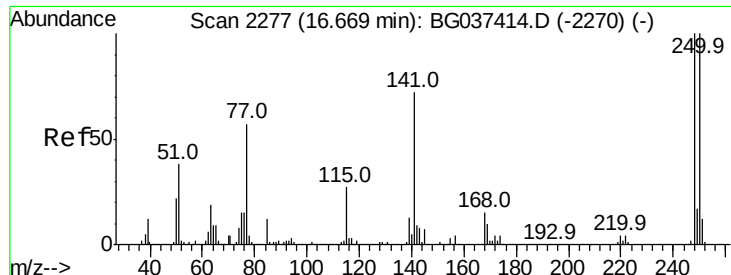
Abundance

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





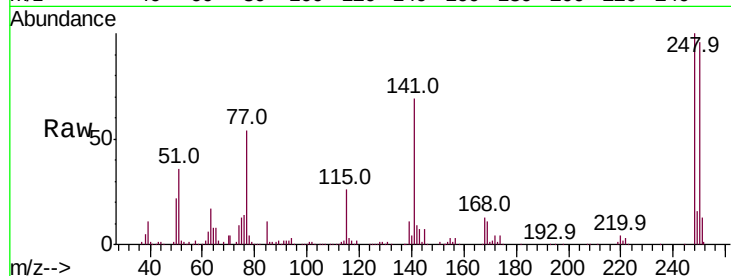
#67
 4-Bromophenyl-phenylether
 Concen: 47.722 ng
 RT: 16.66 min Scan# 2276
 Delta R.T. -0.01 min
 Lab File: BG037788.D
 Acq: 3 Nov 2018 13:00

Instrument :
 BNA_G
 ClientSampleId :
 TP-1-SMSD

Tot Ion	Ratio	Lower	Upper
248	100		
250	95.5	77.0	115.6
141	69.3	55.5	83.3

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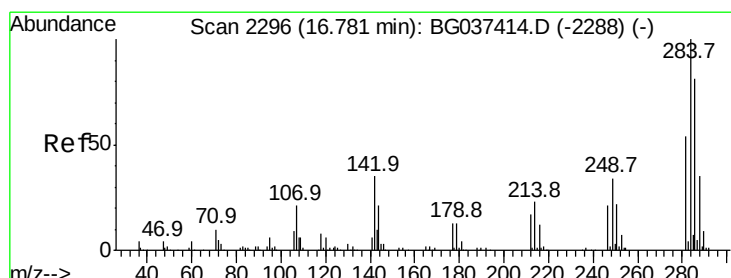
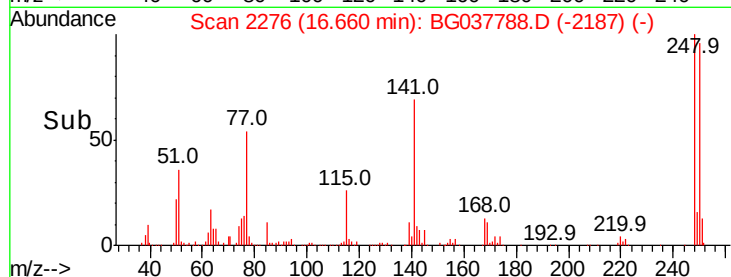
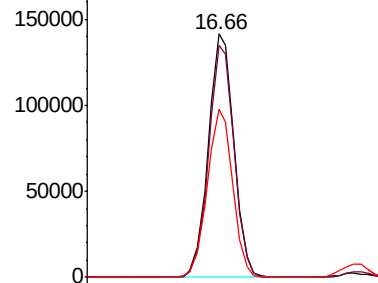


Abundance

Ion 248.00 (247.70 to 248.70): E

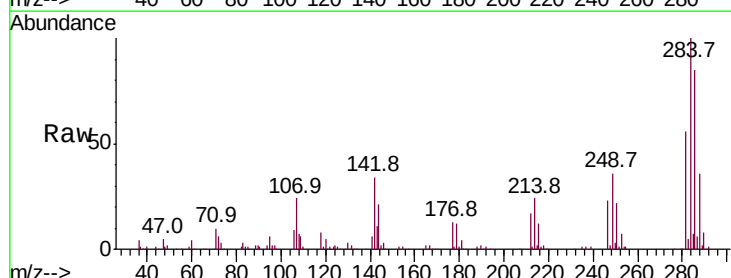
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
 Hexachlorobenzene
 Concen: 45.400 ng
 RT: 16.77 min Scan# 2295
 Delta R.T. -0.01 min
 Lab File: BG037788.D
 Acq: 3 Nov 2018 13:00

Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.1	28.1	42.1
249	35.9	29.8	44.8

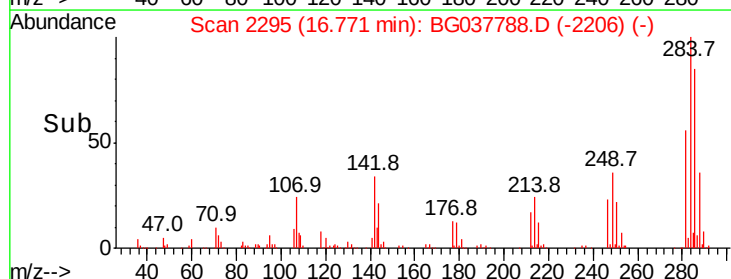
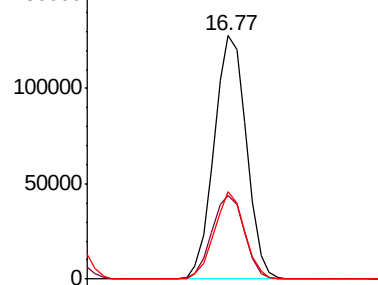


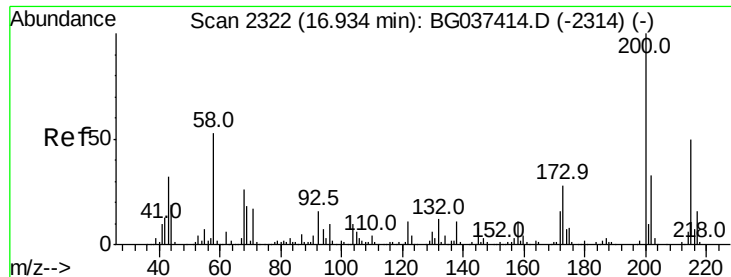
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





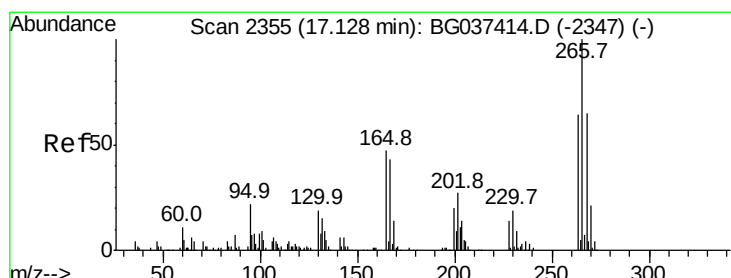
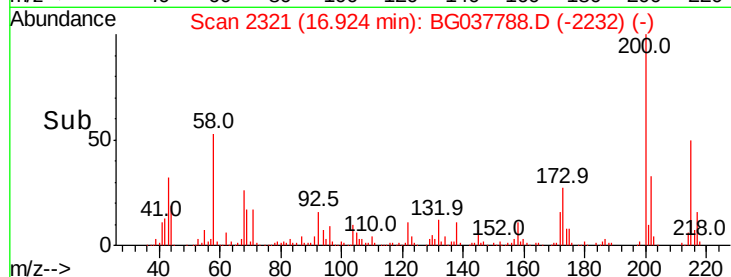
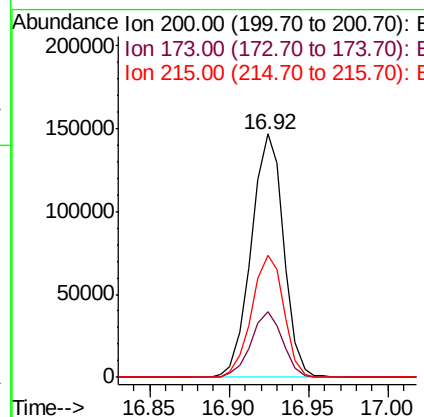
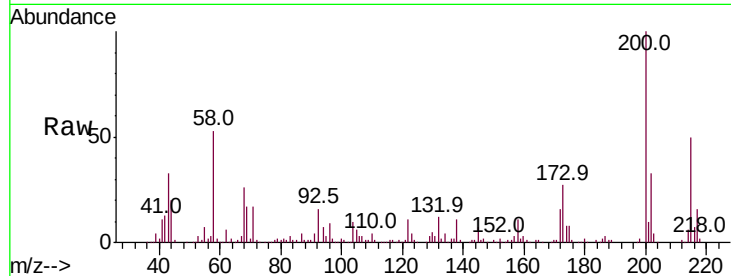
#69
Atrazine
Concen: 48.285 ng
RT: 16.92 min Scan# 2321
Delta R.T. -0.01 min
Lab File: BG037788.D
Acq: 3 Nov 2018 13:00

Instrument :
BNA_G
ClientSampleId :
TP-1-SMSD

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	27.1	6.1	46.1
215	50.3	30.8	70.8

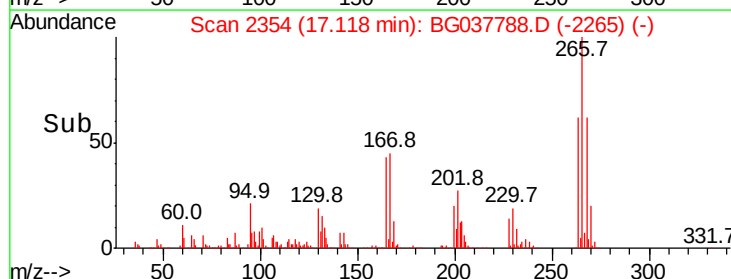
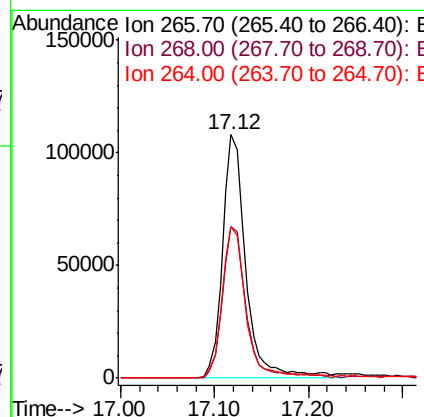
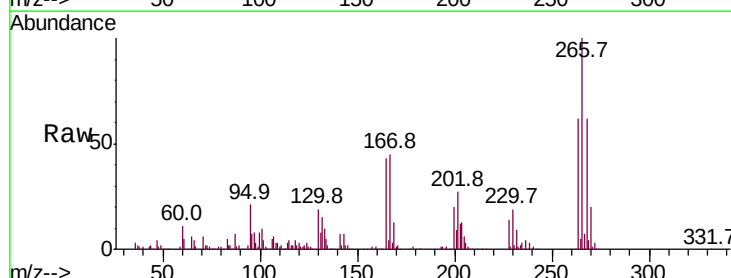
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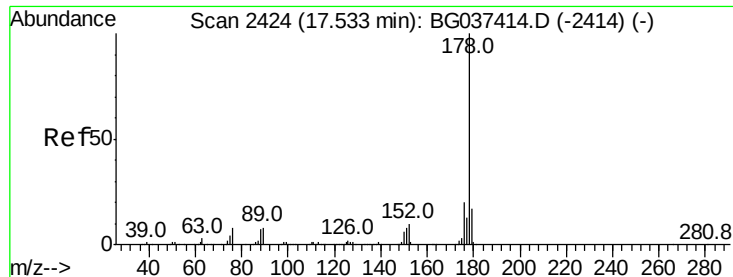
Sohil
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#70
Pentachlorophenol
Concen: 62.497 ng
RT: 17.12 min Scan# 2354
Delta R.T. -0.01 min
Lab File: BG037788.D
Acq: 3 Nov 2018 13:00

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	66.5	55.0	82.6
264	67.5	58.9	88.3





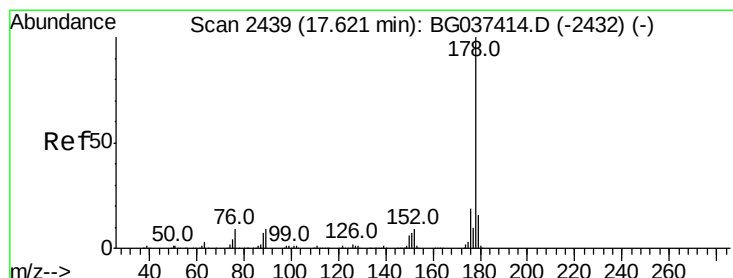
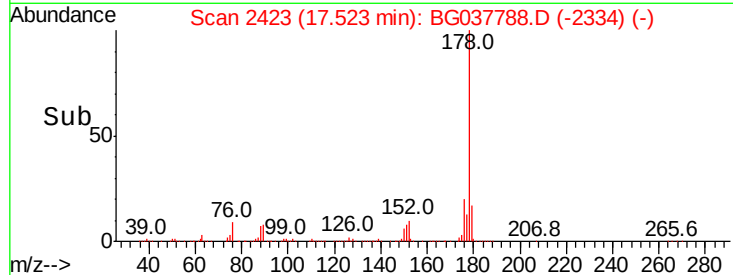
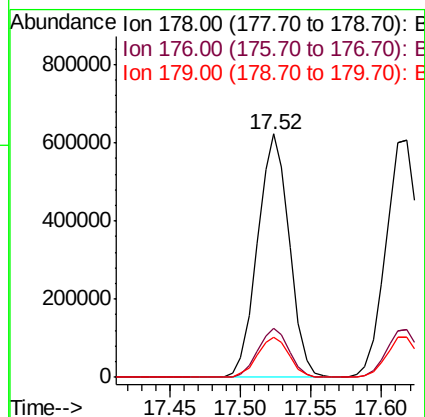
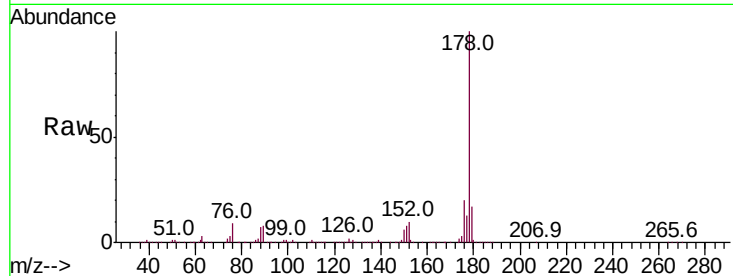
#71
Phenanthrene
Concen: 48.889 ng
RT: 17.52 min Scan# 2423
Delta R.T. -0.01 min
Lab File: BG037788.D
Acq: 3 Nov 2018 13:00

Instrument :
BNA_G
ClientSampleId :
TP-1-SMSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.4	16.1	24.1
179	16.5	13.0	19.4

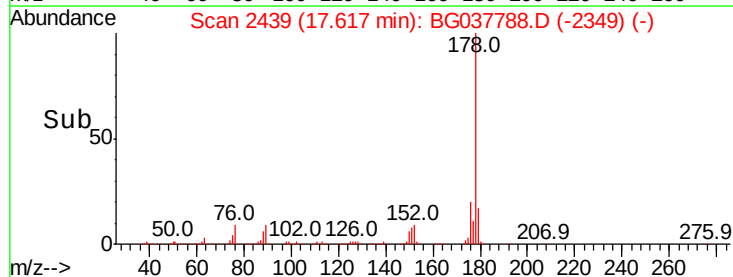
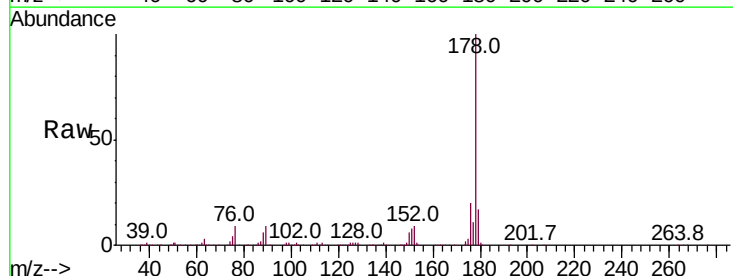
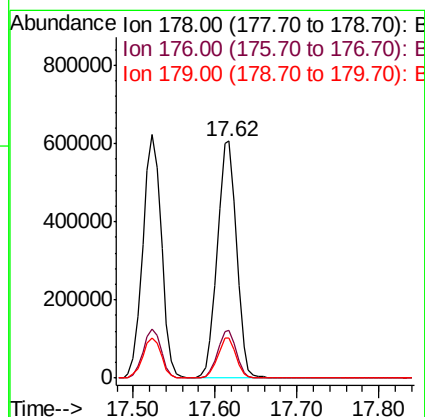
Manual Integrations
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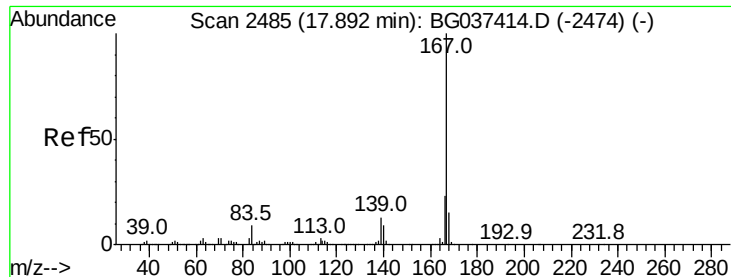
Sohil
11/5/2018 4:02:02 PM



#72
Anthracene
Concen: 50.244 ng
RT: 17.62 min Scan# 2439
Delta R.T. -0.00 min
Lab File: BG037788.D
Acq: 3 Nov 2018 13:00

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.0	22.4
179	16.7	12.8	19.2





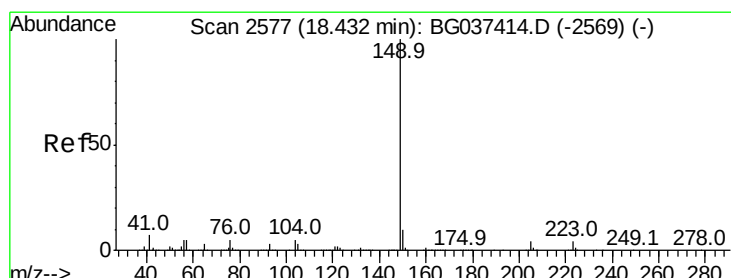
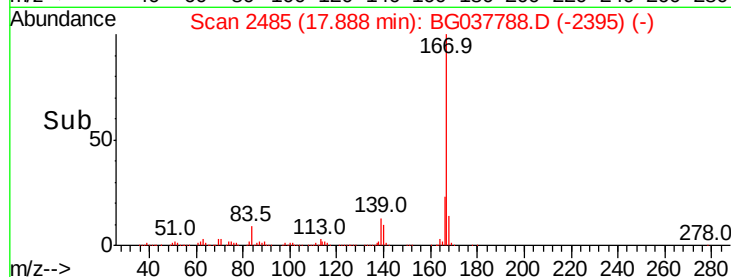
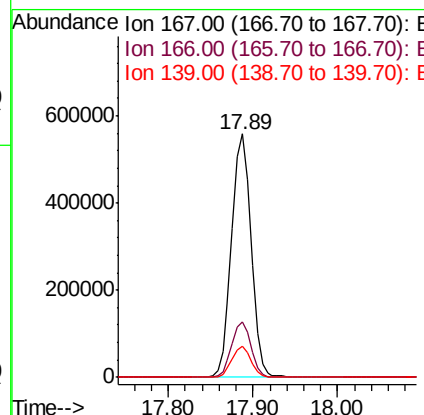
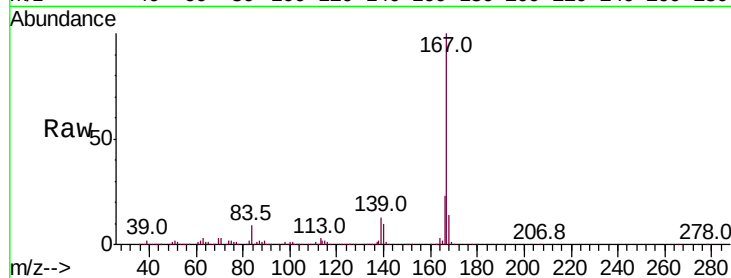
#73
 Carbazole
 Concen: 45.124 ng
 RT: 17.89 min Scan# 2485
 Delta R.T. -0.00 min
 Lab File: BG037788.D
 Acq: 3 Nov 2018 13:00

Instrument :
 BNA_G
 ClientSampleId :
 TP-1-SMSD

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.6	18.3	27.5
139	12.5	10.5	15.7

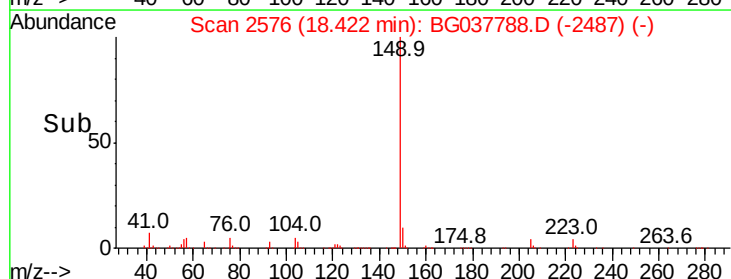
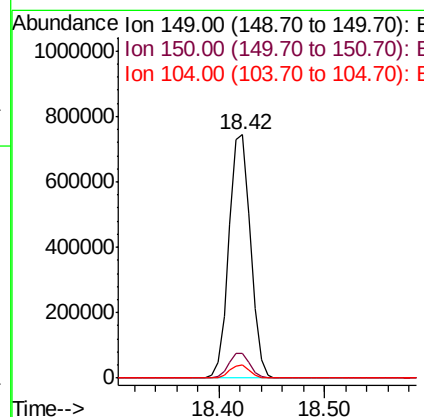
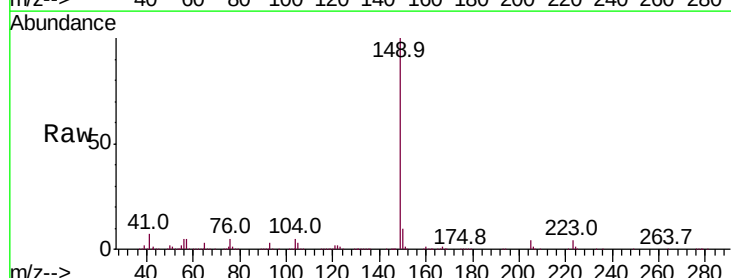
Manual Integrations
 APPROVED

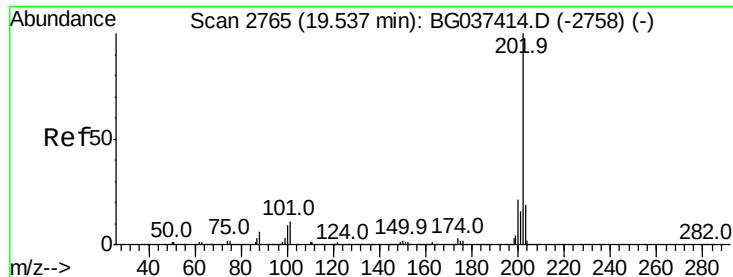
Sohil
 11/5/2018 4:02:02 PM



#74
 Di-n-butylphthalate
 Concen: 47.765 ng
 RT: 18.42 min Scan# 2576
 Delta R.T. -0.01 min
 Lab File: BG037788.D
 Acq: 3 Nov 2018 13:00

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.4	8.2	12.2
104	5.5	4.0	6.0





#75

Fluoranthene

Concen: 48.967 ng

RT: 19.53 min Scan# 2764

Delta R.T. -0.01 min

Lab File: BG037788.D

Acq: 3 Nov 2018 13:00

Instrument :

BNA_G

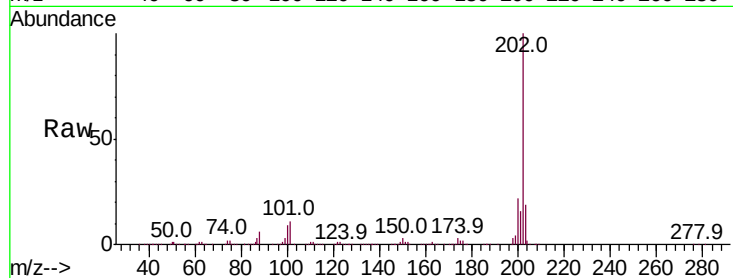
ClientSampleId :

TP-1-SMSD

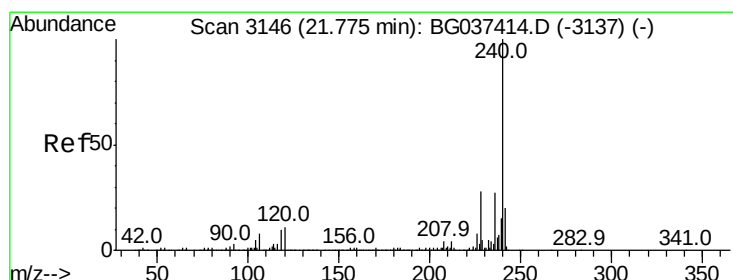
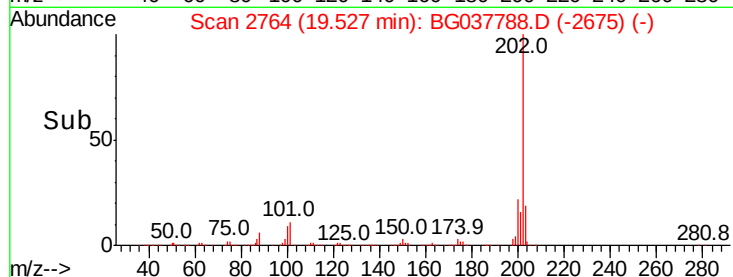
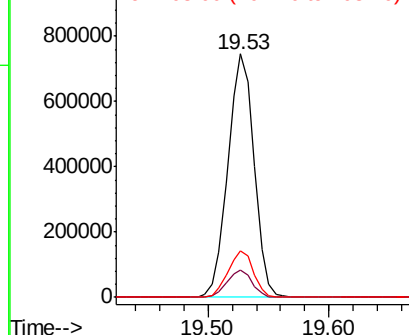
Tot Ion:	202	Resp:	1118594
Ion Ratio	Lower	Upper	
202	100		
101	11.4	0.0	30.7
203	19.3	0.0	38.5

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



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.77 min Scan# 3145

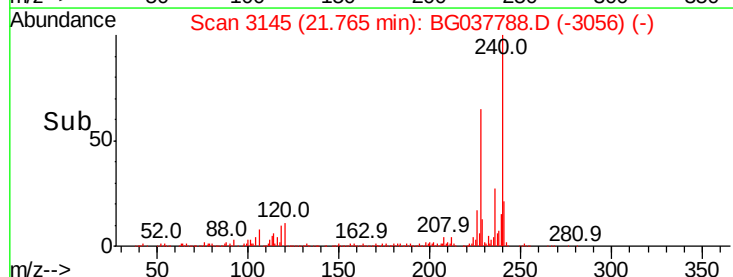
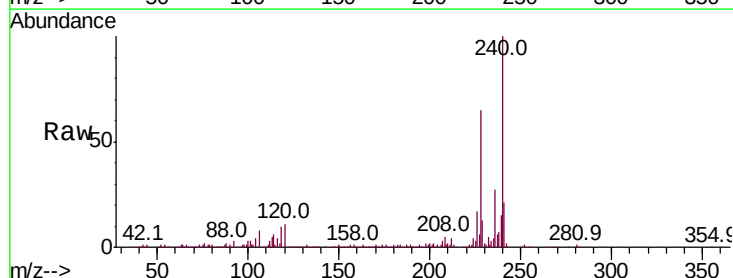
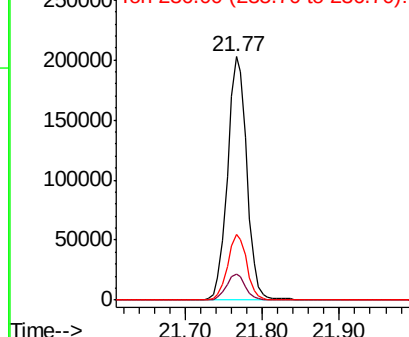
Delta R.T. -0.01 min

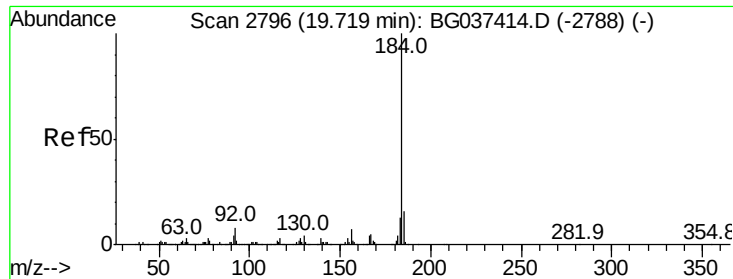
Lab File: BG037788.D

Acq: 3 Nov 2018 13:00

Tgt Ion:	240	Resp:	353460
Ion Ratio	Lower	Upper	
240	100		
120	10.9	8.1	12.1
236	27.1	21.4	32.0

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





#77

Benzidine

Concen: 11.142 ng

RT: 19.71 min Scan# 2795

Delta R.T. -0.01 min

Lab File: BG037788.D

Acq: 3 Nov 2018 13:00

Instrument :

BNA_G

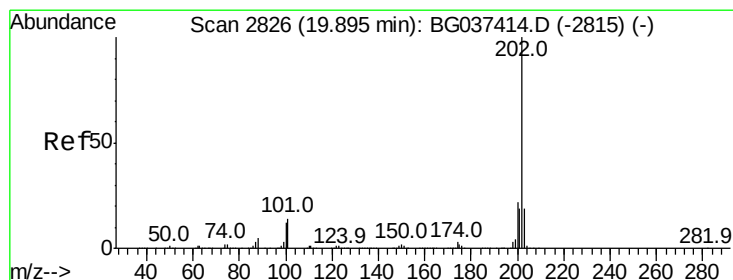
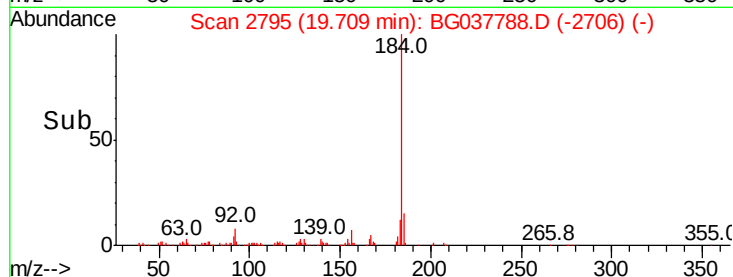
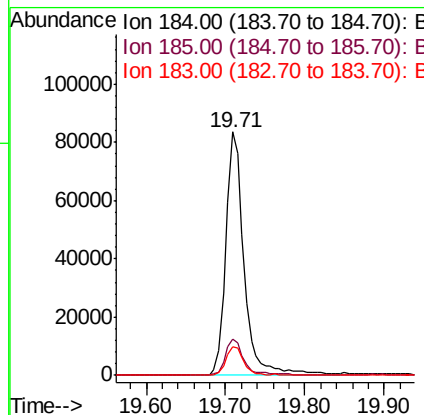
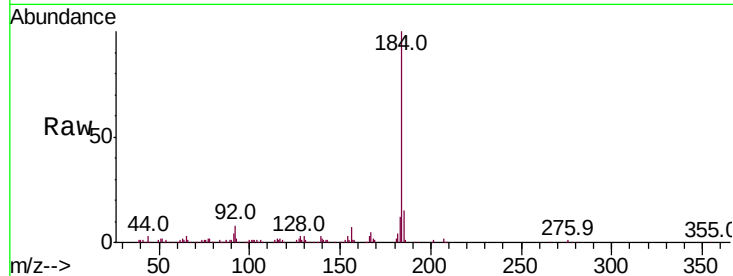
ClientSampleId :

TP-1-SMSD

Tot Ion	Ratio	Lower	Upper
184	100		
185	15.0	12.6	18.8
183	11.9	10.2	15.2

Manual Integrations
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#78

Pyrene

Concen: 47.942 ng

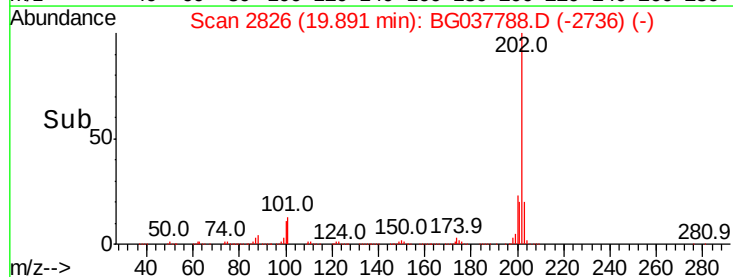
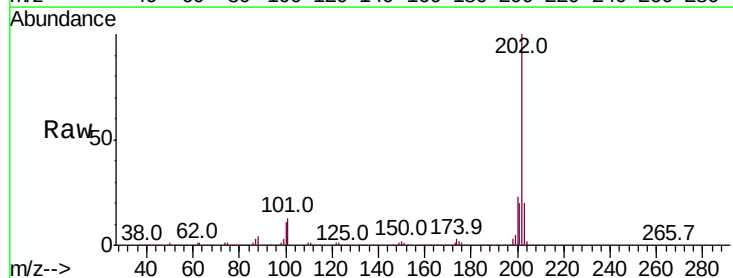
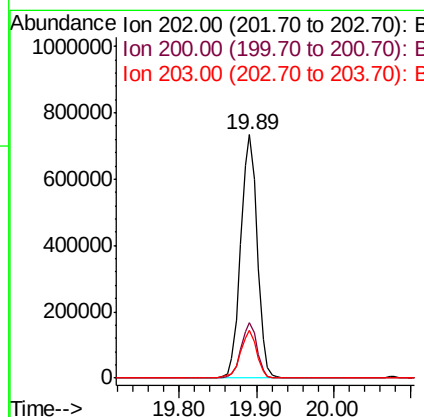
RT: 19.89 min Scan# 2826

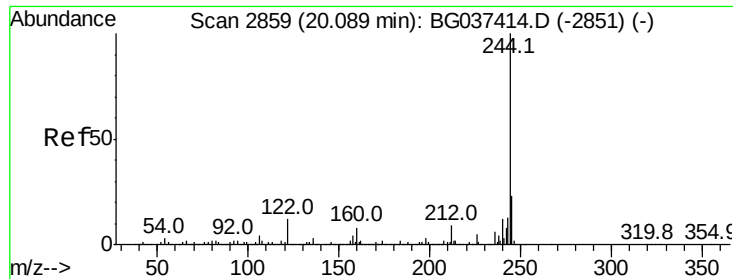
Delta R.T. -0.00 min

Lab File: BG037788.D

Acq: 3 Nov 2018 13:00

Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.7	17.8	26.6
203	19.5	15.2	22.8





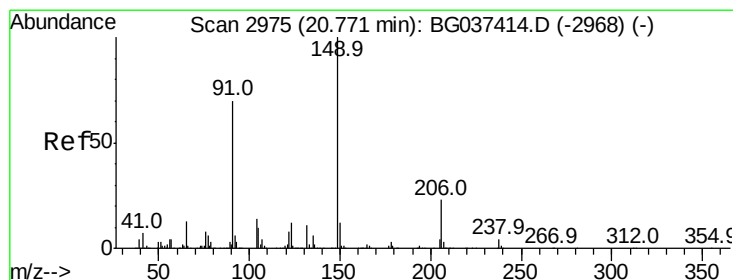
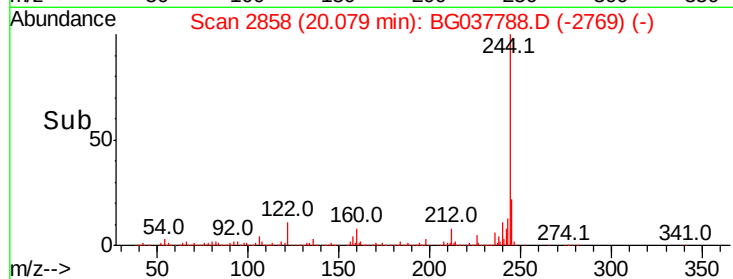
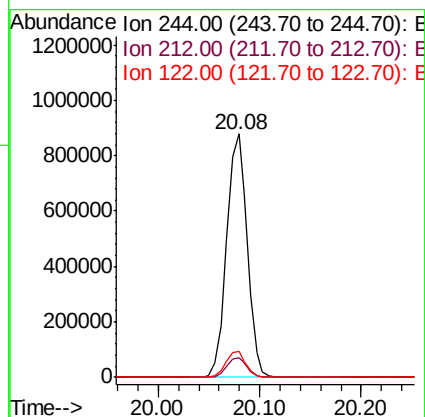
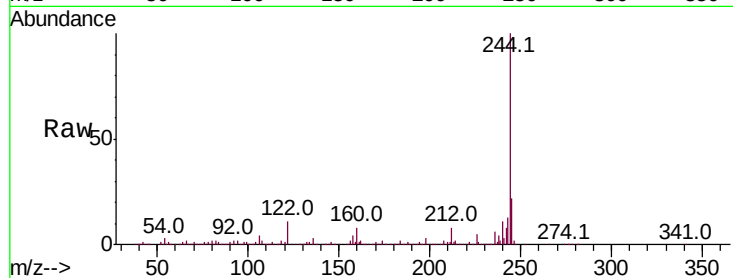
#79
 Terphenyl-d14
 Concen: 74.705 ng
 RT: 20.08 min Scan# 2858
 Delta R.T. -0.01 min
 Lab File: BG037788.D
 Acq: 3 Nov 2018 13:00

Instrument :
 BNA_G
 ClientSampled :
 TP-1-SMSD

Tot Ion	Ratio	Lower	Upper
244	100		
212	8.2	6.5	9.7
122	10.6	9.0	13.4

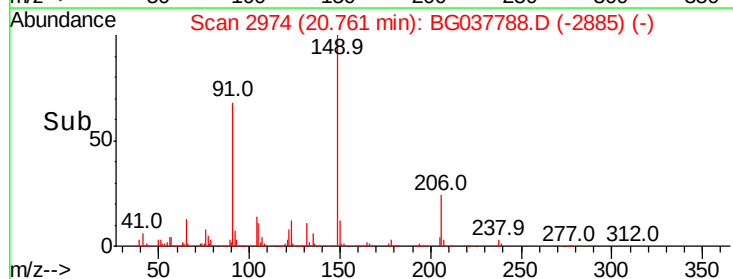
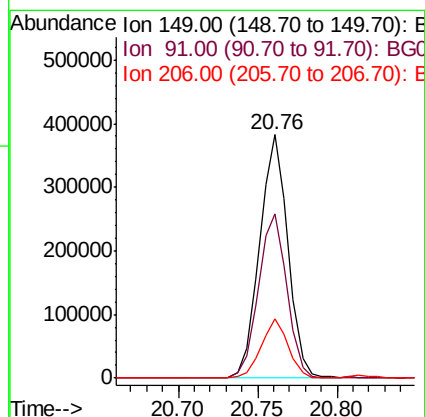
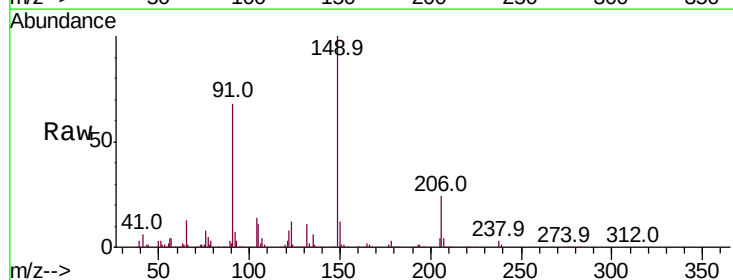
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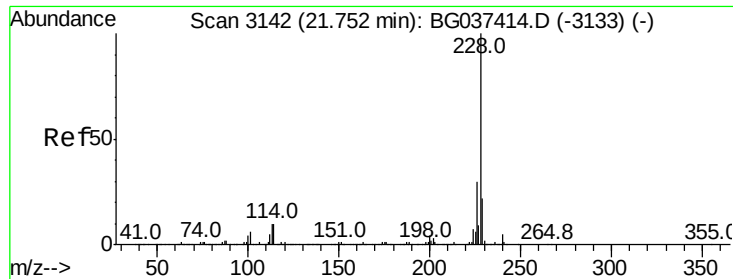
Sohil
 11/5/2018 4:02:02 PM



#80
 Butylbenzylphthalate
 Concen: 50.197 ng
 RT: 20.76 min Scan# 2974
 Delta R.T. -0.01 min
 Lab File: BG037788.D
 Acq: 3 Nov 2018 13:00

Tgt Ion	Ratio	Lower	Upper
149	100		
91	67.7	57.0	85.4
206	24.2	17.8	26.6





#81

Benzo(a)anthracene

Concen: 50.058 ng

RT: 21.75 min Scan# 3142

Delta R.T. -0.00 min

Lab File: BG037788.D

Acq: 3 Nov 2018 13:00

Instrument :

BNA_G

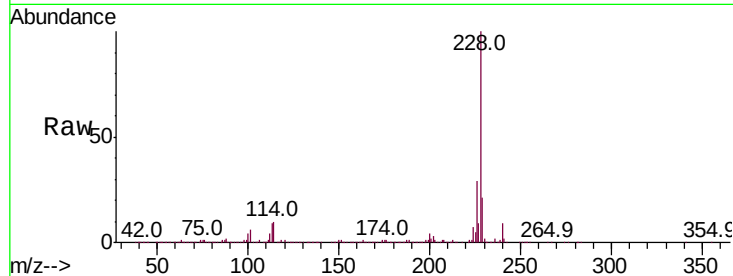
ClientSampleId :

TP-1-SMSD

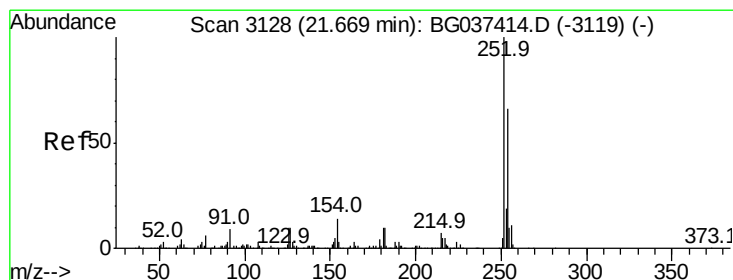
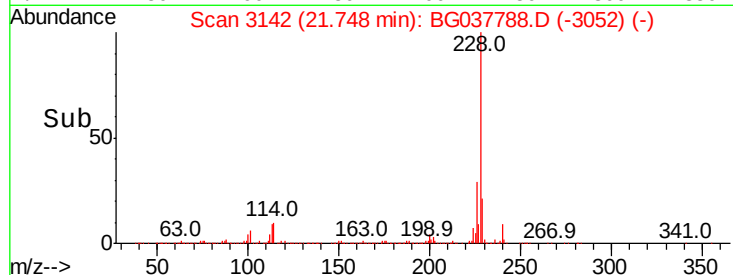
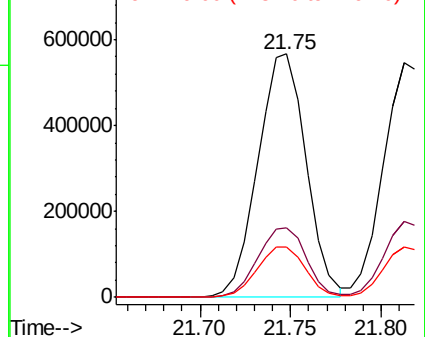
Tot Ion:	228	Resp:	1046552
Ion	Ratio	Lower	Upper
228	100		
226	28.8	22.6	33.8
229	20.8	16.3	24.5

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Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 19.730 ng

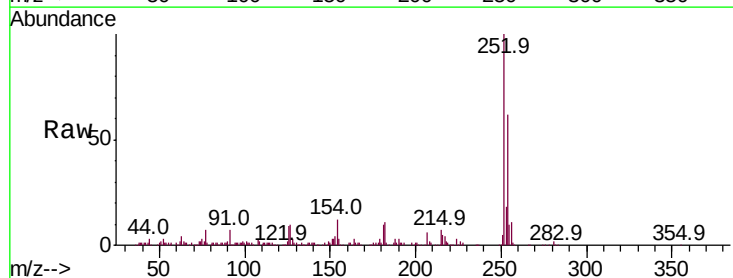
RT: 21.66 min Scan# 3127

Delta R.T. -0.01 min

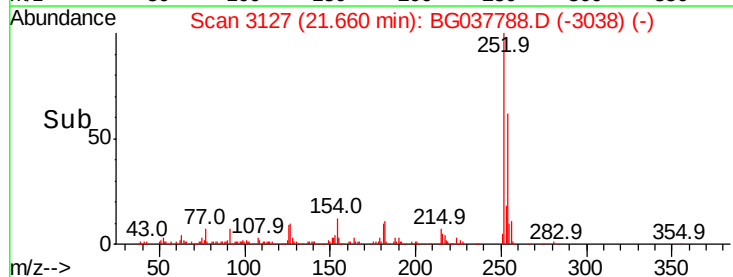
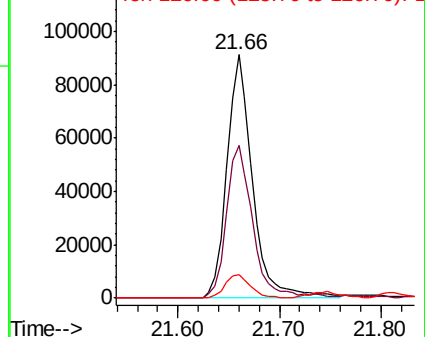
Lab File: BG037788.D

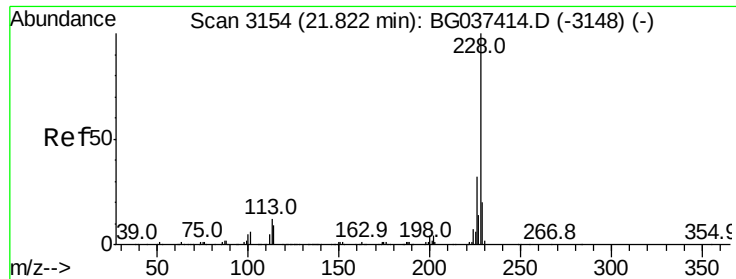
Acq: 3 Nov 2018 13:00

Tgt Ion:	252	Resp:	159887
Ion	Ratio	Lower	Upper
252	100		
254	62.5	52.0	78.0
126	9.5	8.2	12.4



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





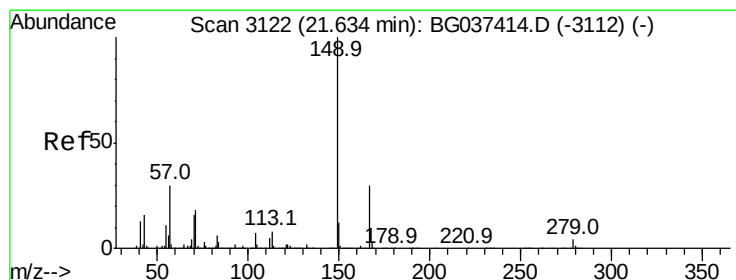
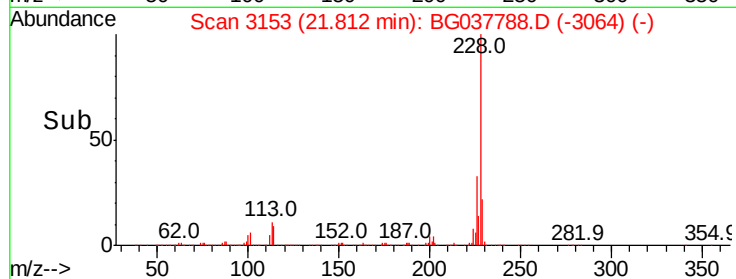
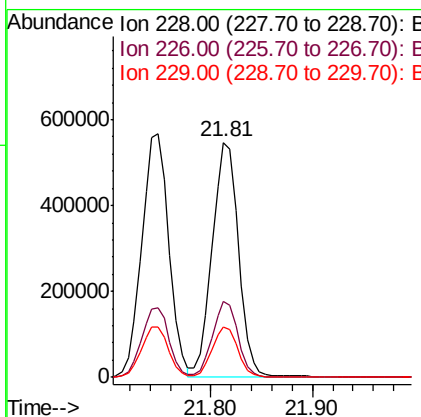
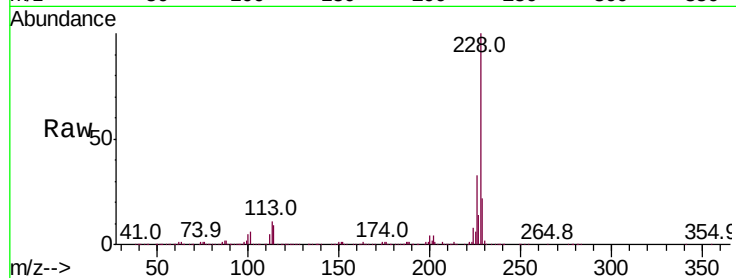
#83
Chrysene
Concen: 49.057 ng
RT: 21.81 min Scan# 3153
Delta R.T. -0.01 min
Lab File: BG037788.D
Acq: 3 Nov 2018 13:00

Instrument :
BNA_G
ClientSampleId :
TP-1-SMSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	32.6	25.7	38.5
229	21.6	16.5	24.7

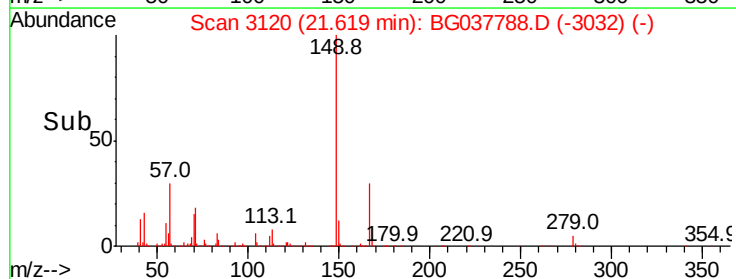
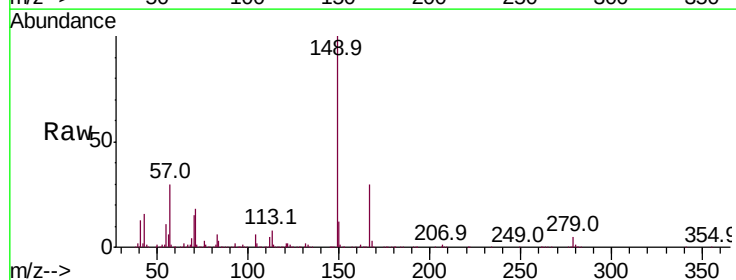
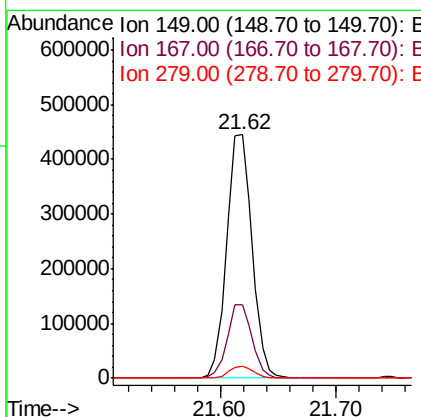
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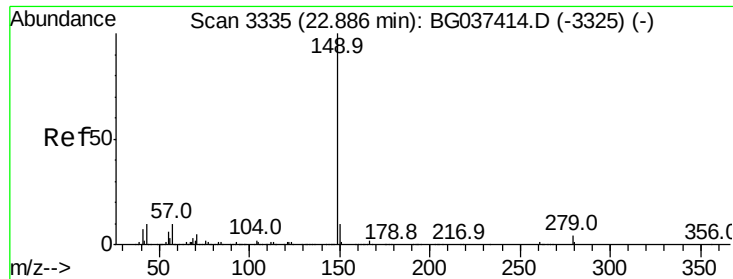
Sohil
11/5/2018 4:02:02 PM



#84
Bis(2-ethylhexyl)phthalate
Concen: 50.940 ng
RT: 21.62 min Scan# 3120
Delta R.T. -0.02 min
Lab File: BG037788.D
Acq: 3 Nov 2018 13:00

Tgt Ion	Ratio	Lower	Upper
149	100		
167	30.0	23.0	34.4
279	4.9	3.6	5.4





#85

Di-n-octyl phthalate

Concen: 51.942 ng

RT: 22.86 min Scan# 3332

Delta R.T. -0.02 min

Lab File: BG037788.D

Acq: 3 Nov 2018 13:00

Instrument :

BNA_G

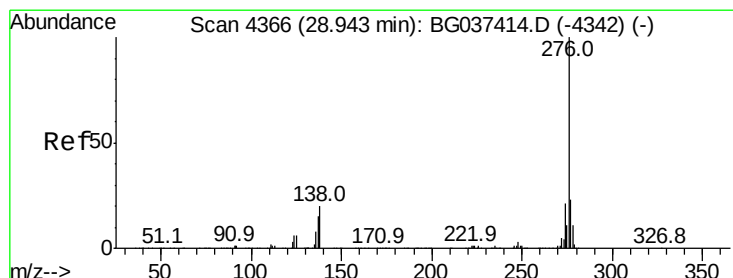
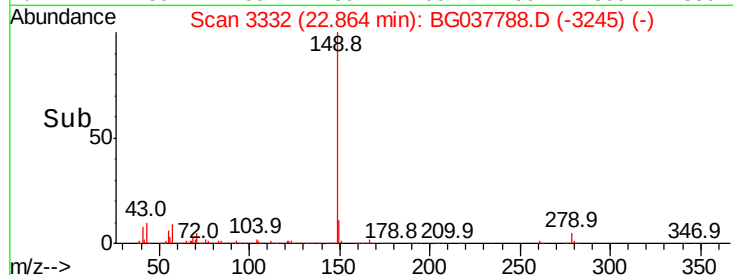
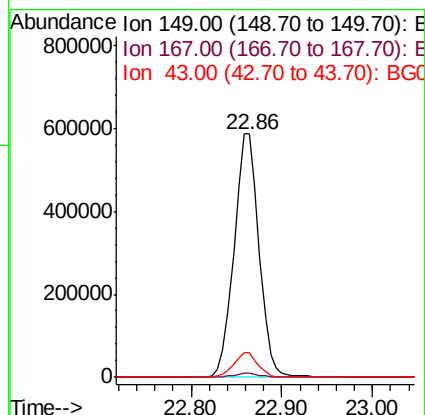
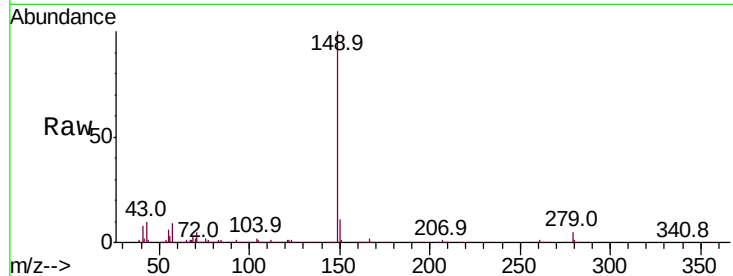
ClientSampleId :

TP-1-SMSD

Tot Ion:	149	Resp:	1122713
Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.3	1.9
43	9.8	8.7	13.1

Manual Integrations
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#86

Indeno(1,2,3-cd)pyrene

Concen: 42.807 ng

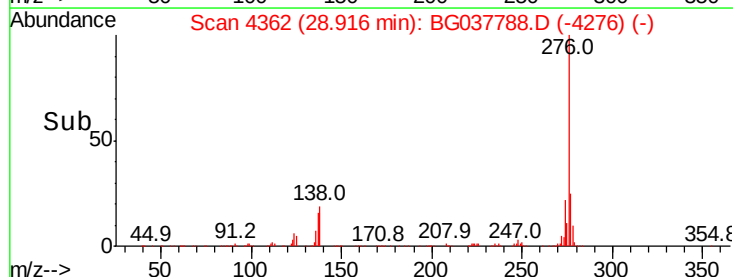
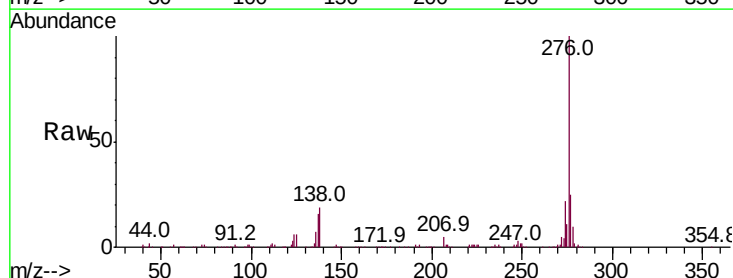
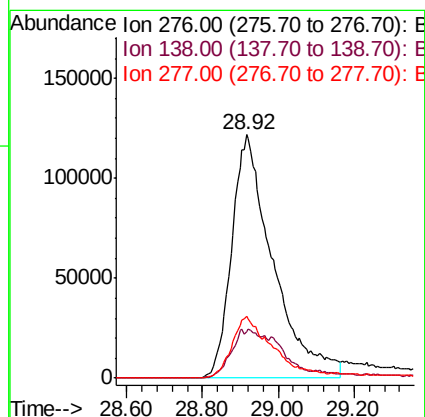
RT: 28.92 min Scan# 4362

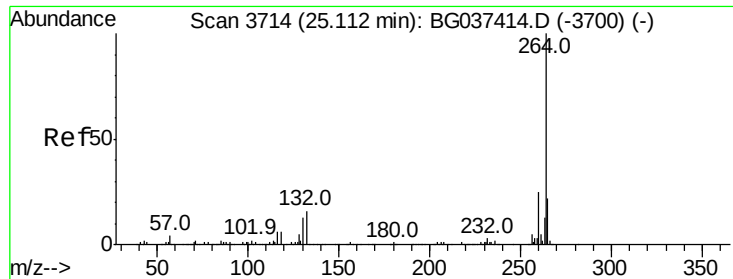
Delta R.T. -0.03 min

Lab File: BG037788.D

Acq: 3 Nov 2018 13:00

Tgt Ion:	276	Resp:	923020
Ion	Ratio	Lower	Upper
276	100		
138	6.8	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. -0.02 min

Lab File: BG037788.D

Acq: 3 Nov 2018 13:00

Instrument :

BNA_G

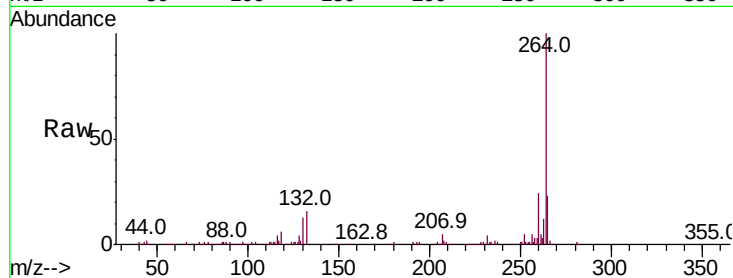
ClientSampleId :

TP-1-SMSD

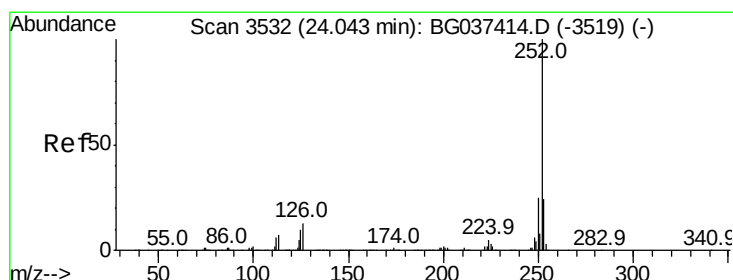
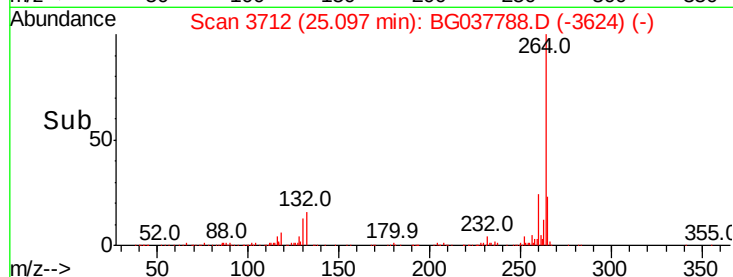
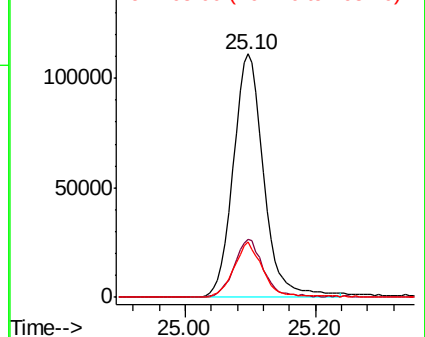
Tot Ion:	264	Resp:	359960
Ion Ratio	Lower	Upper	
264	100		
260	24.1	18.2	27.4
265	22.8	17.9	26.9

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Abundance Ion 264.00 (263.70 to 264.70): E
150000 Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 52.063 ng

RT: 24.03 min Scan# 3531

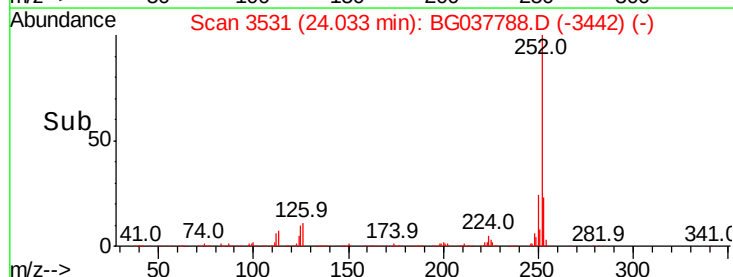
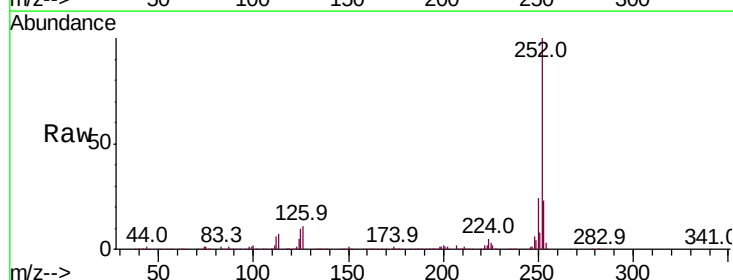
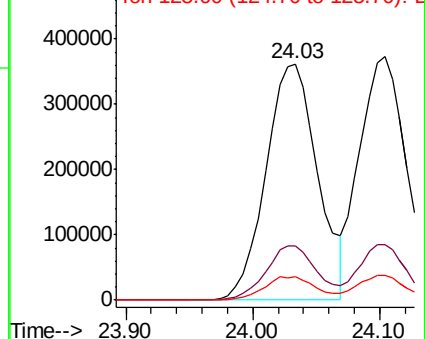
Delta R.T. -0.01 min

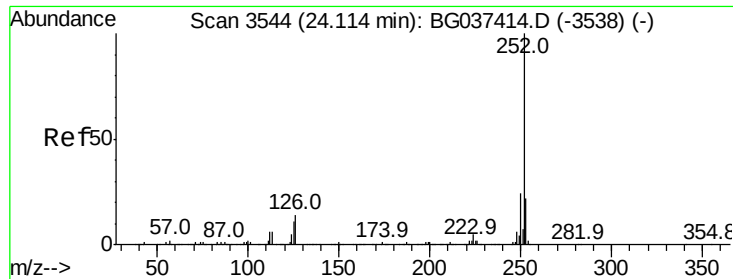
Lab File: BG037788.D

Acq: 3 Nov 2018 13:00

Tgt Ion:	252	Resp:	1027429
Ion Ratio	Lower	Upper	
252	100		
253	22.9	18.2	27.2
125	9.7	7.8	11.6

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





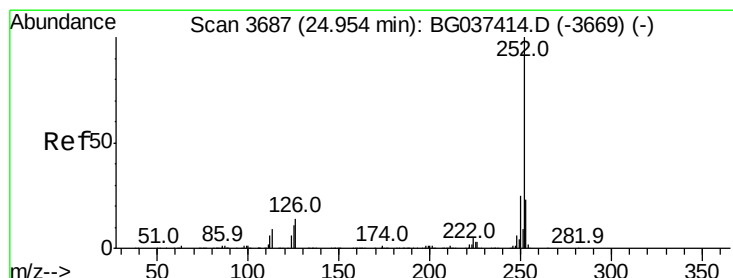
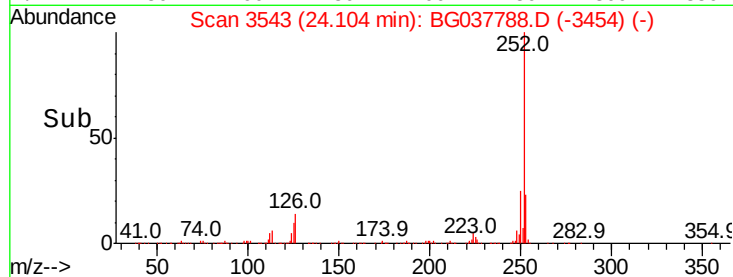
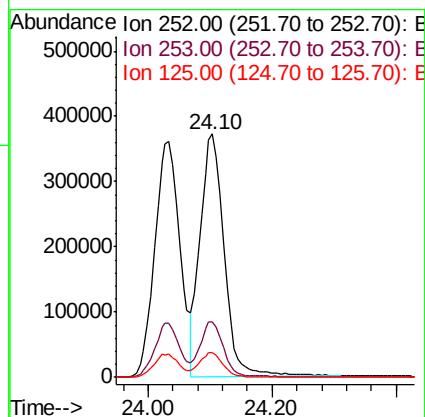
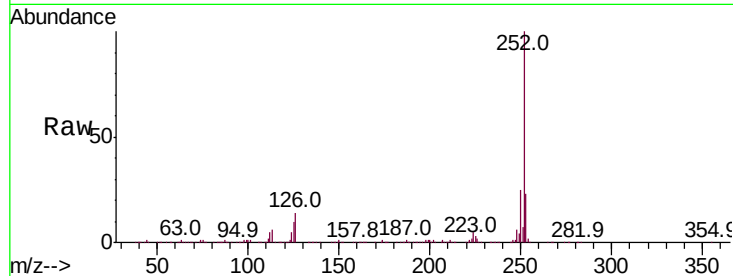
#89
Benzo(k)fluoranthene
Concen: 51.592 ng
RT: 24.10 min Scan# 3543
Delta R.T. -0.01 min
Lab File: BG037788.D
Acq: 3 Nov 2018 13:00

Instrument :
BNA_G
ClientSampled :
TP-1-SMSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.4	26.2
125	10.2	7.4	11.0

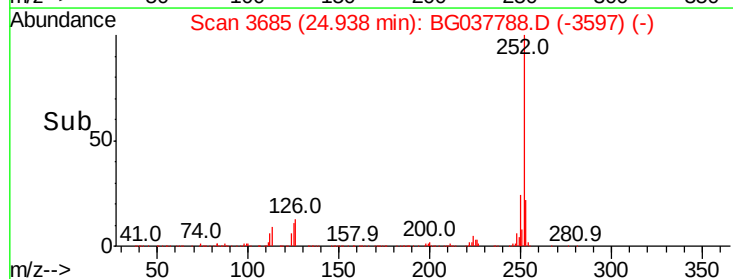
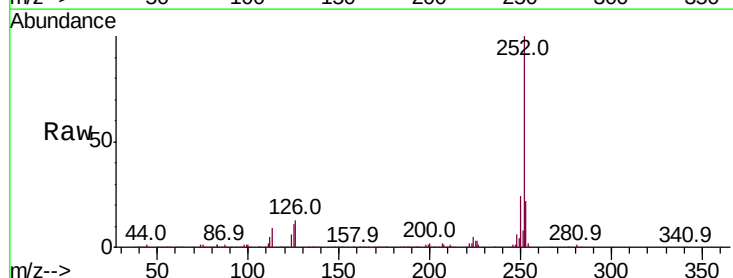
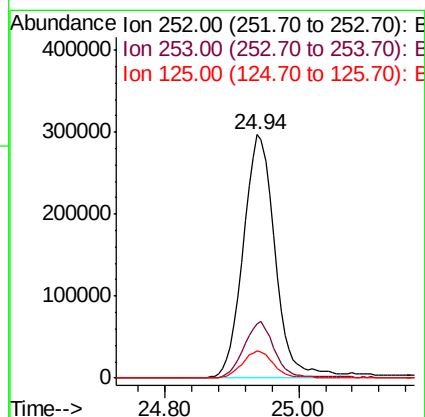
Manual Integrations
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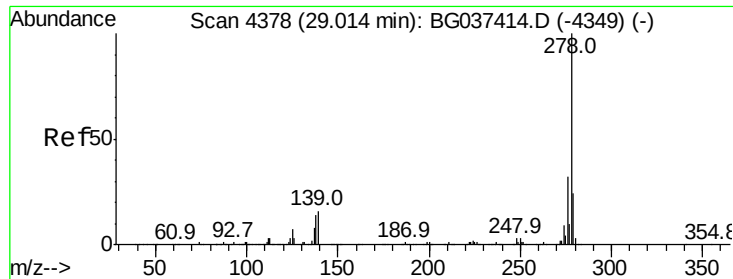
Sohil
11/5/2018 4:02:02 PM



#90
Benzo(a)pyrene
Concen: 51.545 ng
RT: 24.94 min Scan# 3685
Delta R.T. -0.02 min
Lab File: BG037788.D
Acq: 3 Nov 2018 13:00

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.4	26.2
125	11.2	9.0	13.6





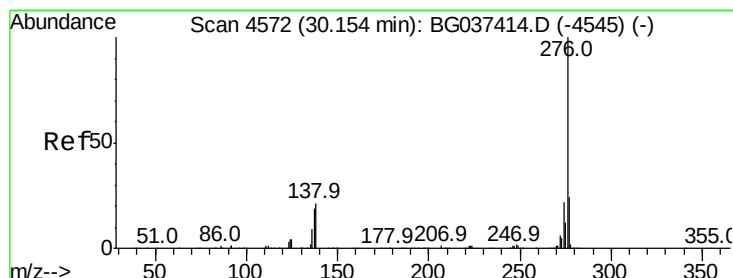
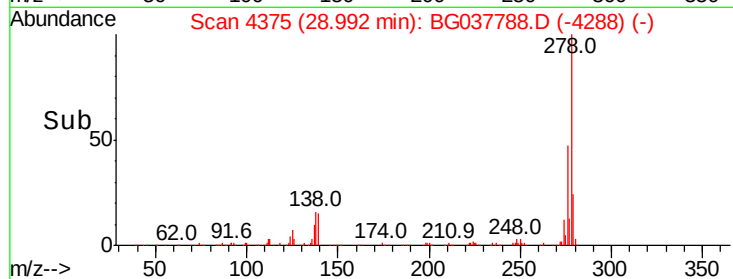
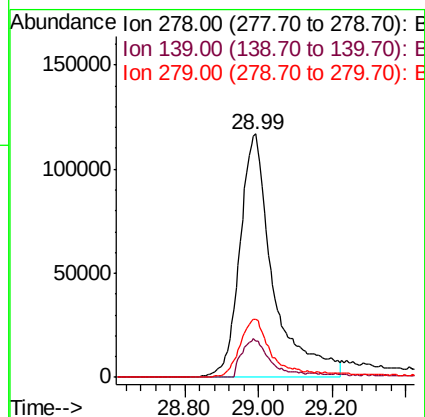
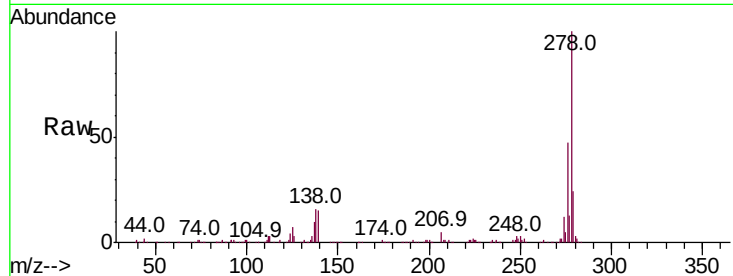
#91
Dibenzo(a,h)anthracene
Concen: 42.452 ng
RT: 28.99 min Scan# 4375
Delta R.T. -0.02 min
Lab File: BG037788.D
Acq: 3 Nov 2018 13:00

Instrument :
BNA_G
ClientSampleId :
TP-1-SMSD

Tot Ion:278	Resp:	734318
Ion Ratio	Lower	Upper
278 100		
139 15.0	11.5	17.3
279 23.8	18.6	27.8

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 43.482 ng
RT: 30.12 min Scan# 4567
Delta R.T. -0.03 min
Lab File: BG037788.D
Acq: 3 Nov 2018 13:00

Tgt Ion:276	Resp:	760929
Ion Ratio	Lower	Upper
276 100		
277 22.5	18.9	28.3
138 21.4	17.2	25.8

