

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG102418\
 Data File : BG037517.D
 Acq On : 24 Oct 2018 18:47
 Operator : JU/SJ
 Sample : J4771-08MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 NB-08-102318MS

Manual Integrations
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 10/25/2018 2:12:58 PM

Quant Time: Oct 25 08:13:38 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	60144	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	253828	20.00	ng	0.00
39) Acenaphthene-d10	14.74	164	169600	20.00	ng	0.00
64) Phenanthrene-d10	17.48	188	402258	20.00	ng	0.00
76) Chrysene-d12	21.77	240	358389	20.00	ng	0.00
87) Perylene-d12	25.10	264	376035	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.65	112	428545	119.12	ng	0.00
7) Phenol-d6	7.25	99	591296	108.70	ng	0.00
23) Nitrobenzene-d5	9.29	82	382107	84.33	ng	0.00
42) 2,4,6-Tribromophenol	16.22	330	245390	132.66	ng	0.00
45) 2-Fluorobiphenyl	13.36	172	884833	78.67	ng	0.00
79) Terphenyl-d14	20.09	244	1381902	82.39	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.54	88	53903	29.546	ng	# 88
3) Pyridine	3.95	79	132539	28.824	ng	97
4) n-Nitrosodimethylamine	3.86	42	78514	47.938	ng	# 95
6) Aniline	7.44	93	93898	14.149	ng	96
8) 2-Chlorophenol	7.66	128	194390	46.190	ng	97
9) Benzaldehyde	7.25	77	88127	25.898	ng	95
10) Phenol	7.28	94	240785	41.952	ng	99
11) bis(2-Chloroethyl)ether	7.52	93	184256	42.268	ng	98
12) 1,3-Dichlorobenzene	7.99	146	185508	39.595	ng	99
13) 1,4-Dichlorobenzene	8.14	146	192518	40.171	ng	99
14) 1,2-Dichlorobenzene	8.46	146	182237	39.530	ng	98
15) Benzyl Alcohol	8.35	79	187514	46.652	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.63	45	341695	43.808	ng	98
17) 2-Methylphenol	8.54	107	179162	47.216	ng	98
18) Hexachloroethane	9.19	117	68673	42.031	ng	95
19) n-Nitroso-di-n-propylamine	8.91	70	156697	41.832	ng	98
20) 3+4-Methylphenols	8.87	107	247629	45.645	ng	98
22) Acetophenone	8.94	105	291276	45.756	ng	# 96
24) Nitrobenzene	9.33	77	222667	47.304	ng	97
25) Isophorone	9.84	82	454911	54.947	ng	98
26) 2-Nitrophenol	10.04	139	106822	50.375	ng	96
27) 2,4-Dimethylphenol	10.08	122	215312	56.868	ng	99
28) bis(2-Chloroethoxy)methane	10.33	93	271342	50.023	ng	97
29) 2,4-Dichlorophenol	10.57	162	216180	51.282	ng	99
30) 1,2,4-Trichlorobenzene	10.78	180	201653	43.988	ng	97
31) Naphthalene	10.98	128	606359	48.636	ng	100
32) Benzoic acid	10.21	122	121476	49.398	ng	97
33) 4-Chloroaniline	11.09	127	14692	2.508	ng	97
34) Hexachlorobutadiene	11.24	225	115116	42.369	ng	99
35) Caprolactam	11.88	113	68070m	40.262	ng	
36) 4-Chloro-3-methylphenol	12.19	107	244549	51.439	ng	100
37) 2-Methylnaphthalene	12.58	142	468451	51.545	ng	99
38) 1-Methylnaphthalene	12.79	142	448159	50.777	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.93	216	231501	42.318	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.91	237	263849	100.971	ng	95
43) 2,4,6-Trichlorophenol	13.17	196	188129	51.475	ng	95
44) 2,4,5-Trichlorophenol	13.25	196	201850	50.726	ng	97
46) 1,1'-Biphenyl	13.57	154	615412	43.815	ng	98
47) 2-Chloronaphthalene	13.62	162	487970	45.921	ng	99
48) 2-Nitroaniline	13.83	65	167414	51.953	ng	97
49) Acenaphthylene	14.47	152	816423	51.075	ng	99
50) Dimethylphthalate	14.19	163	657241	50.092	ng	100
51) 2,6-Dinitrotoluene	14.32	165	149819	51.617	ng	94
52) Acenaphthene	14.80	154	477909	48.546	ng	96
53) 3-Nitroaniline	14.65	138	53377	16.565	ng	# 97
54) 2,4-Dinitrophenol	14.86	184	123408	89.118	ng	95
55) Dibenzofuran	15.14	168	762674	46.759	ng	98
56) 4-Nitrophenol	14.95	139	321972	134.994	ng	99
57) 2,4-Dinitrotoluene	15.10	165	208041	54.603	ng	98
58) Fluorene	15.78	166	624010	51.089	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.36	232	178125	52.282	ng	98
60) Diethylphthalate	15.54	149	682191	50.644	ng	99
61) 4-Chlorophenyl-phenylether	15.77	204	328385	46.126	ng	100
62) 4-Nitroaniline	15.81	138	158445	49.486	ng	94
63) Azobenzene	16.07	77	640128	49.807	ng	99
65) 4,6-Dinitro-2-methylphenol	15.86	198	101602	48.109	ng	99
66) n-Nitrosodiphenylamine	15.99	169	576761	47.666	ng	99
67) 4-Bromophenyl-phenylether	16.67	248	210056	47.551	ng	98
68) Hexachlorobenzene	16.78	284	209581	45.777	ng	99
69) Atrazine	16.93	200	212684	48.616	ng	98
70) Pentachlorophenol	17.12	266	256060	83.497	ng	98
71) Phenanthrene	17.53	178	1032337	50.496	ng	99
72) Anthracene	17.62	178	1055900	52.629	ng	97
73) Carbazole	17.89	167	969716	48.319	ng	99
74) Di-n-butylphthalate	18.43	149	1162178	52.057	ng	100
75) Fluoranthene	19.53	202	1197325	51.637	ng	97
77) Benzidine	19.72	184	50562	4.149	ng	# 94
78) Pyrene	19.90	202	1203074	51.351	ng	100
80) Butylbenzylphthalate	20.77	149	533046	55.593	ng	98
81) Benzo(a)anthracene	21.75	228	1129871	53.300	ng	99
82) 3,3'-Dichlorobenzidine	21.66	252	160236	19.501	ng	98
83) Chrysene	21.82	228	1053666	51.691	ng	98
84) Bis(2-ethylhexyl)phthalate	21.62	149	735249	54.706	ng	98
85) Di-n-octyl phthalate	22.87	149	1248653	56.974	ng	99
86) Indeno(1,2,3-cd)pyrene	28.93	276	1202168	54.987	ng	98
88) Benzo(b)fluoranthene	24.04	252	1137287	55.166	ng	98
89) Benzo(k)fluoranthene	24.11	252	1061281	52.544	ng	# 97
90) Benzo(a)pyrene	24.95	252	1087252	55.501	ng	98
91) Dibenzo(a,h)anthracene	29.00	278	995389	55.085	ng	97
92) Benzo(g,h,i)perylene	30.14	276	972062	53.172	ng	99

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

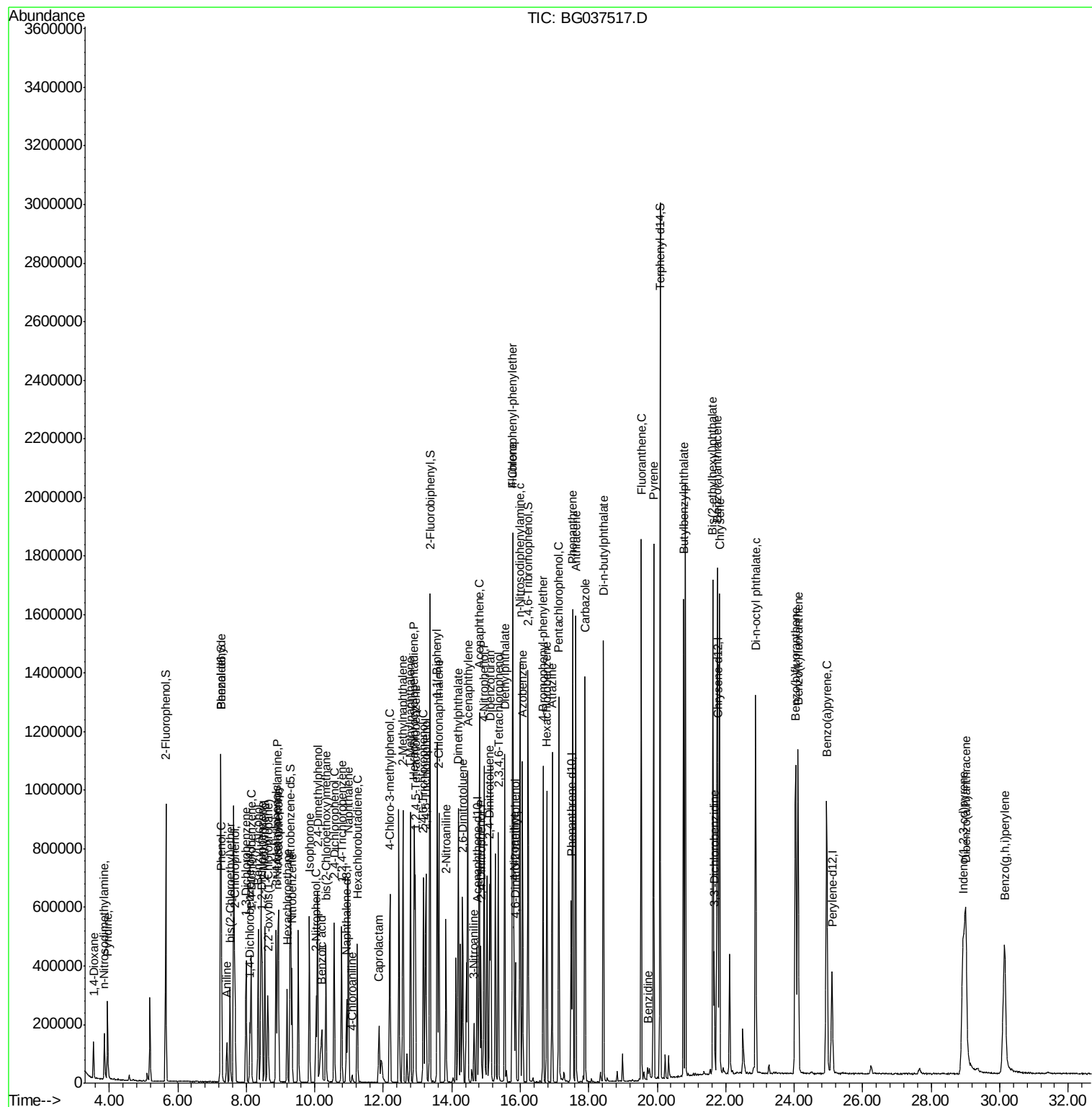
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG102418\
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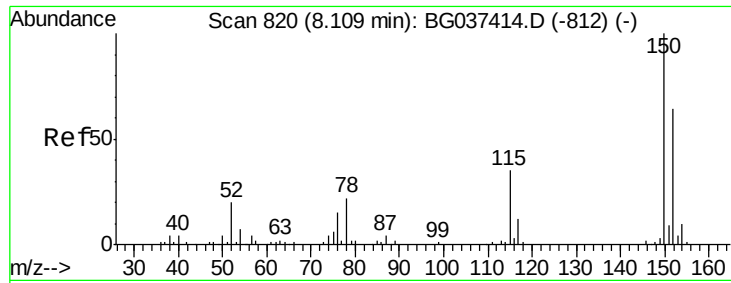
Instrument :
BNA_G
ClientSampleId :
NB-08-102318MS

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#1

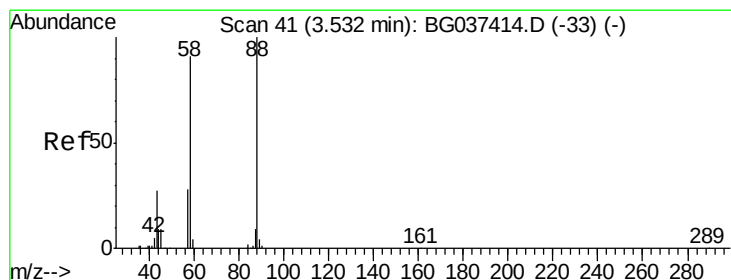
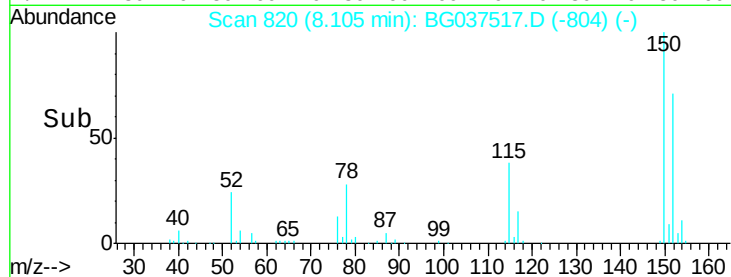
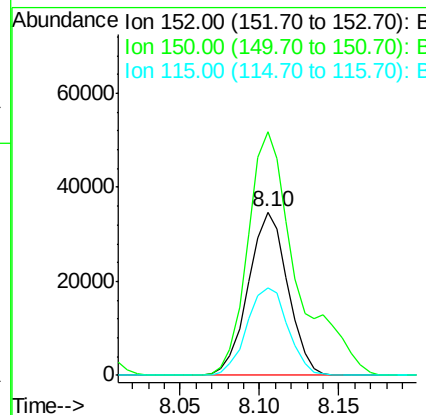
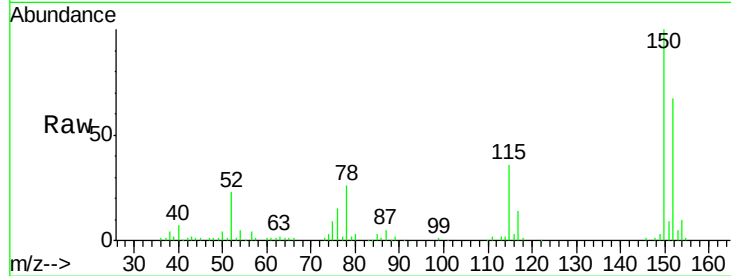
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.10 min Scan# 820
Delta R.T. -0.00 min
Lab File: BG037517.D
Acq: 24 Oct 2018 18:47

Instrument :
BNA_G
ClientSampleId :
NB-08-102318MS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	149.0	126.0	189.0
115	53.9	45.5	68.3

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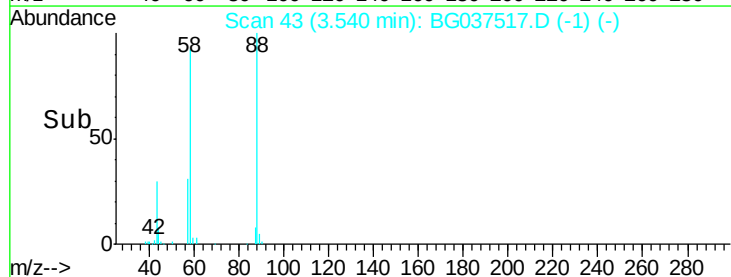
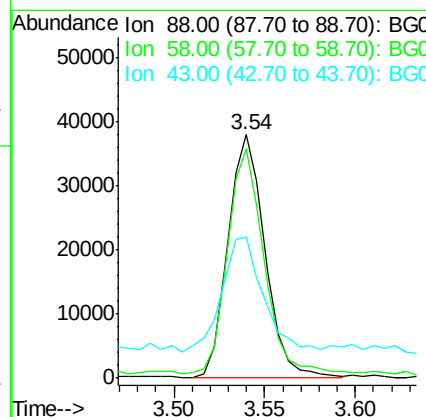
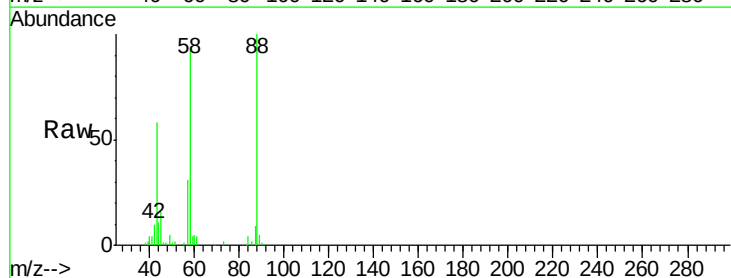
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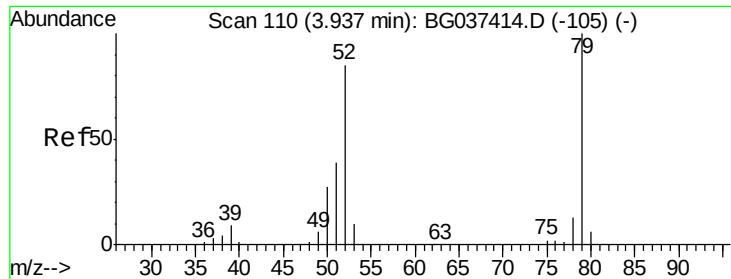


#2

1,4-Dioxane
Concen: 29.546 ng
RT: 3.54 min Scan# 43
Delta R.T. 0.01 min
Lab File: BG037517.D
Acq: 24 Oct 2018 18:47

Tgt Ion	Ratio	Lower	Upper
88	100		
58	89.5	74.4	111.6
43	53.1	25.8	38.8#





#3

Pyridine

Concen: 28.824 ng

RT: 3.95 min Scan# 112

Delta R.T. 0.01 min

Lab File: BG037517.D

Acq: 24 Oct 2018 18:47

Instrument :

BNA_G

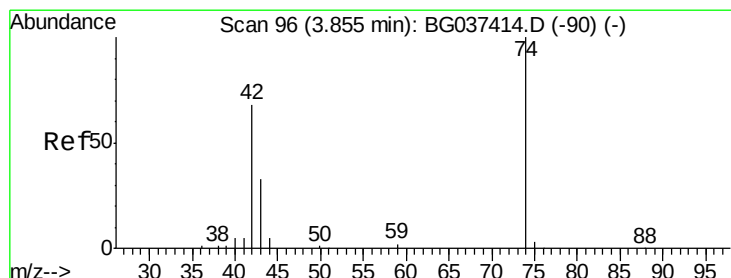
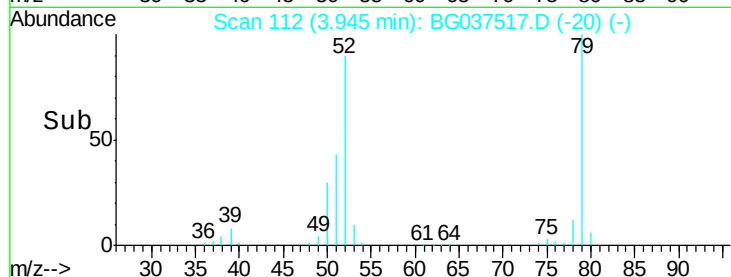
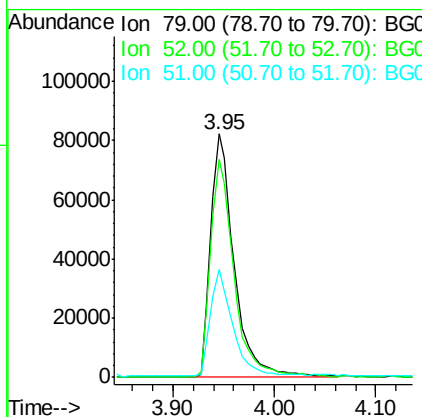
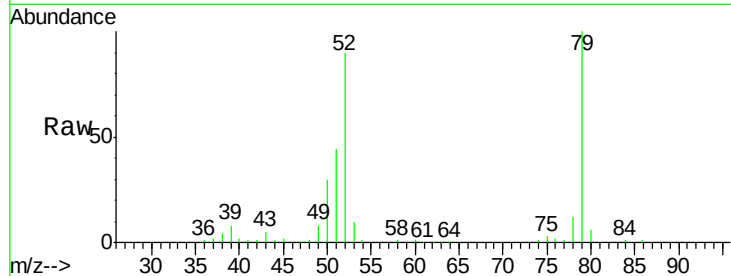
ClientSampleId :

NB-08-102318MS

Tgt Ion:	79	Resp:	132539
Ion Ratio	Lower	Upper	
79	100		
52	89.7	74.2	111.2
51	44.4	34.6	51.8

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 47.938 ng

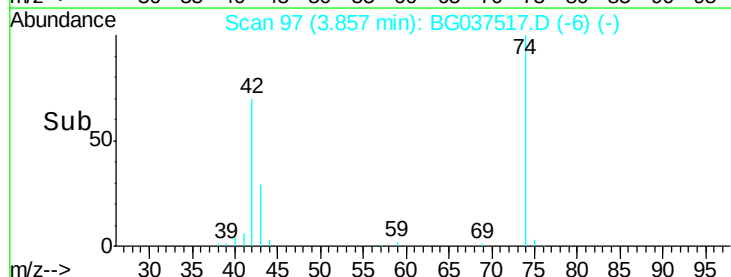
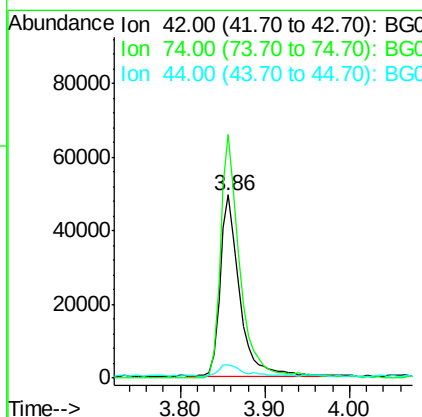
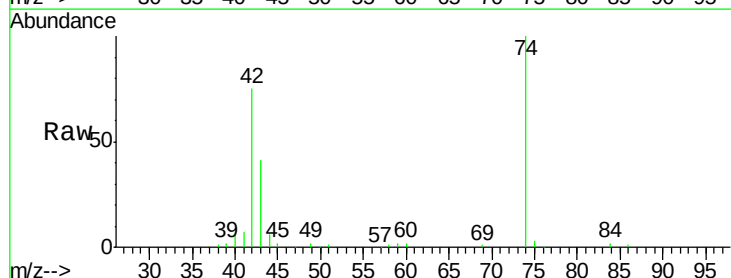
RT: 3.86 min Scan# 97

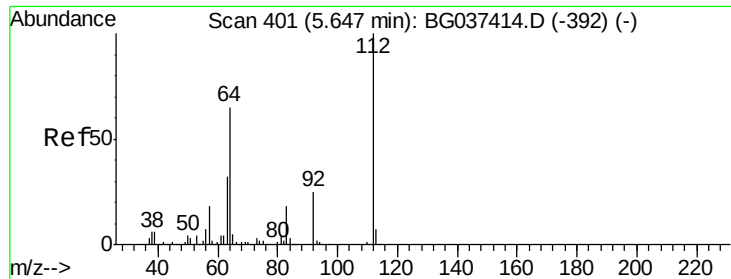
Delta R.T. 0.00 min

Lab File: BG037517.D

Acq: 24 Oct 2018 18:47

Tgt Ion:	42	Resp:	78514
Ion Ratio	Lower	Upper	
42	100		
74	133.2	102.0	153.0
44	7.5	9.6	14.4





#5

2-Fluorophenol

Concen: 119.125 ng

RT: 5.65 min Scan# 402

Delta R.T. 0.00 min

Lab File: BG037517.D

Acq: 24 Oct 2018 18:47

Instrument :

BNA_G

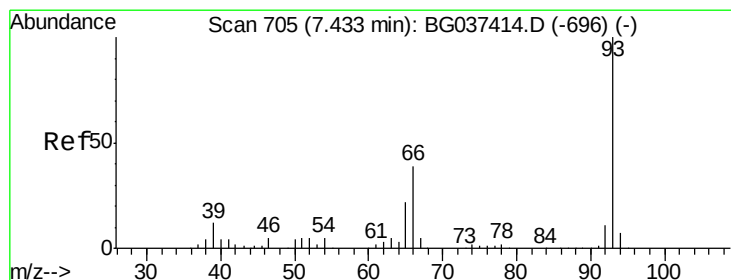
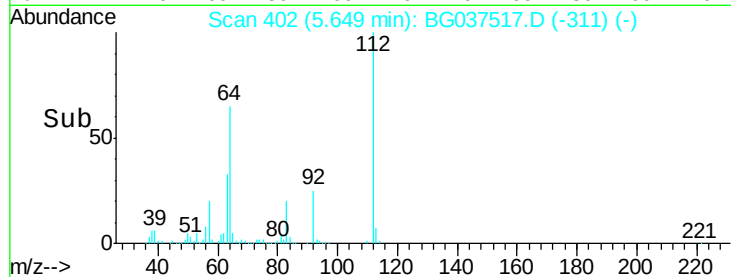
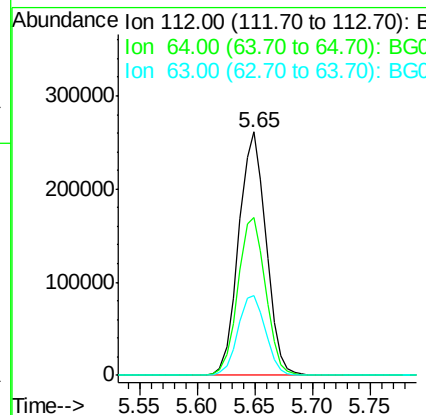
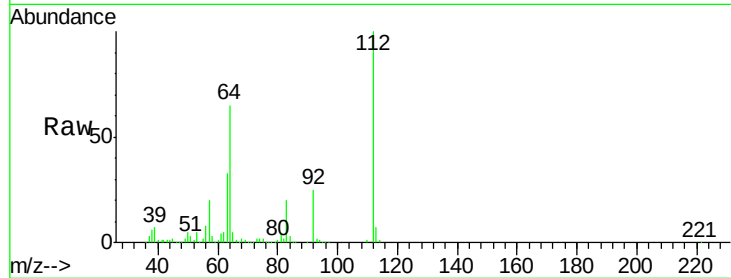
ClientSampleId :

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Tgt Ion:	112	Resp:	428545
Ion Ratio	Lower	Upper	
112	100		
64	64.9	53.1	79.7
63	32.6	27.3	40.9

Manual Integrations
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#6

Aniline

Concen: 14.149 ng

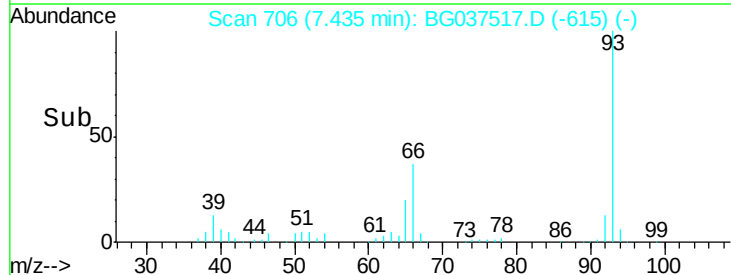
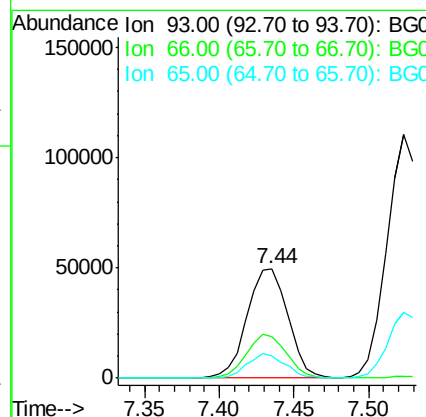
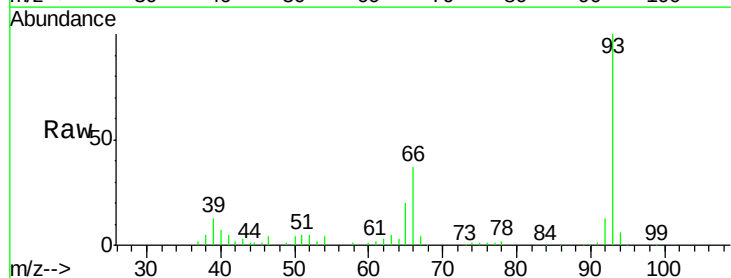
RT: 7.44 min Scan# 706

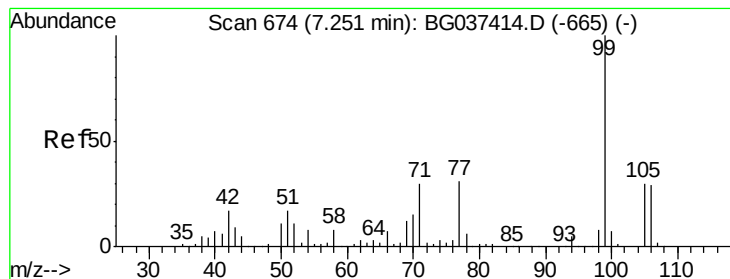
Delta R.T. 0.00 min

Lab File: BG037517.D

Acq: 24 Oct 2018 18:47

Tgt Ion:	93	Resp:	93898
Ion Ratio	Lower	Upper	
93	100		
66	37.3	32.8	49.2
65	19.8	16.4	24.6





#7

Phenol-d6

Concen: 108.698 ng

RT: 7.25 min Scan# 675

Delta R.T. 0.00 min

Lab File: BG037517.D

Acq: 24 Oct 2018 18:47

Instrument :

BNA_G

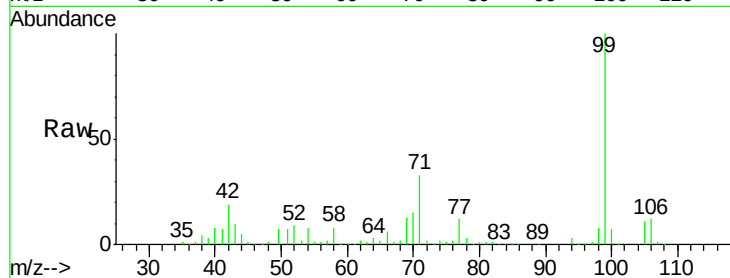
ClientSampleId :

NB-08-102318MS

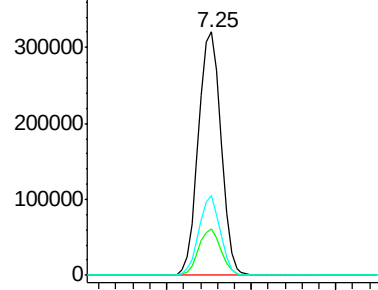
Tgt Ion:	99	Resp:	591296
Ion Ratio	Lower	Upper	
99	100		
42	19.0	15.0	22.4
71	32.5	25.5	38.3

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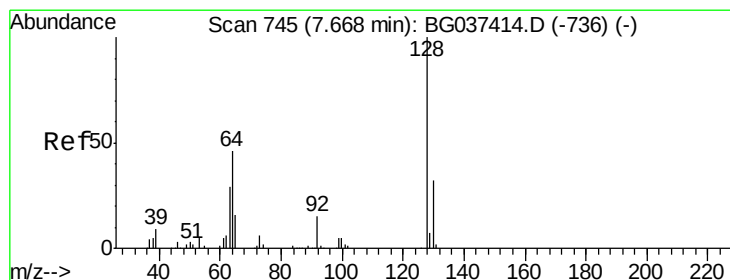
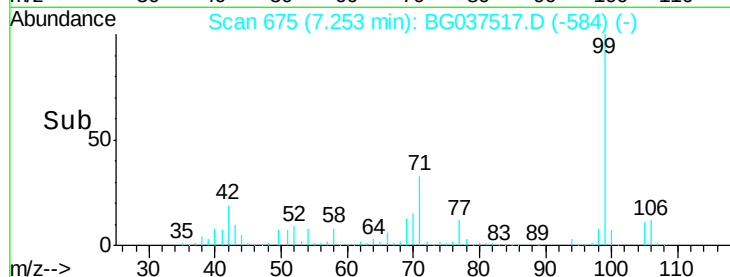
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Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



Time-->



#8

2-Chlorophenol

Concen: 46.190 ng

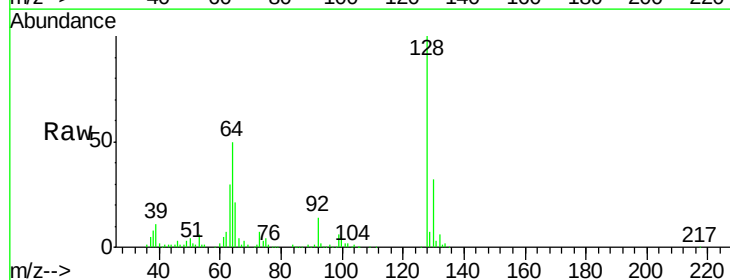
RT: 7.66 min Scan# 745

Delta R.T. -0.00 min

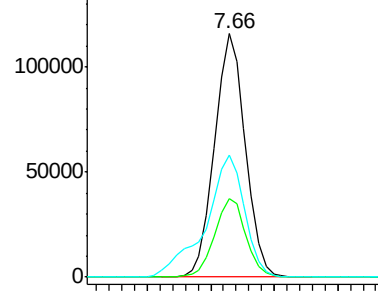
Lab File: BG037517.D

Acq: 24 Oct 2018 18:47

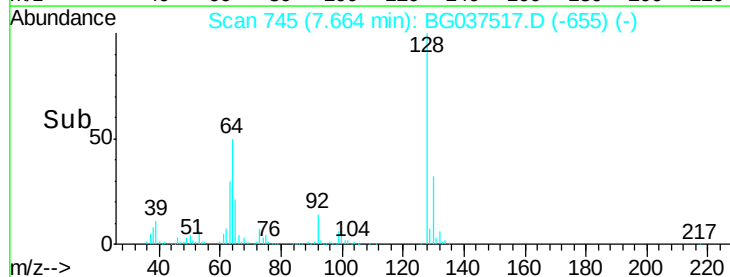
Tgt Ion:	128	Resp:	194390
Ion Ratio	Lower	Upper	
128	100		
130	32.5	12.0	52.0
64	50.1	32.9	72.9

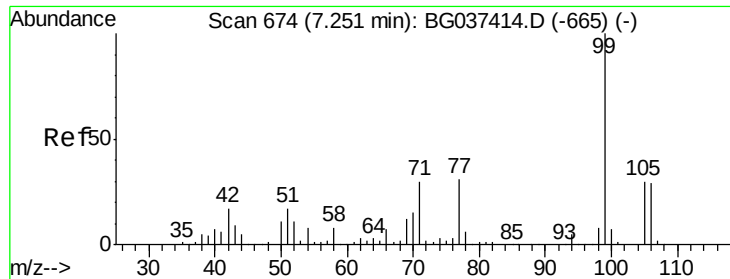


Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC



Time-->





#9

Benzaldehyde

Concen: 25.898 ng

RT: 7.25 min Scan# 674

Delta R.T. -0.00 min

Lab File: BG037517.D

Acq: 24 Oct 2018 18:47

Instrument :

BNA_G

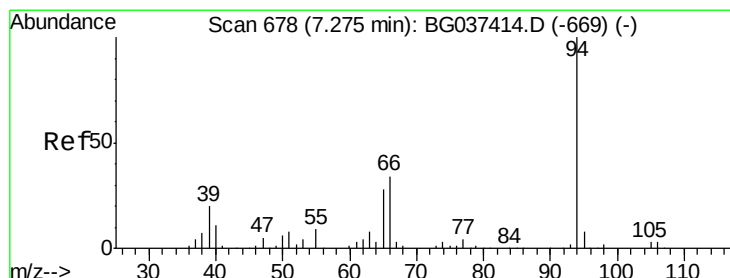
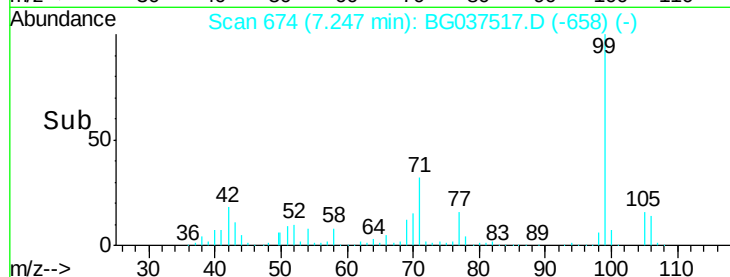
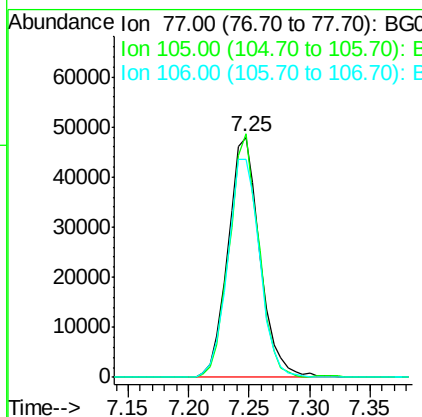
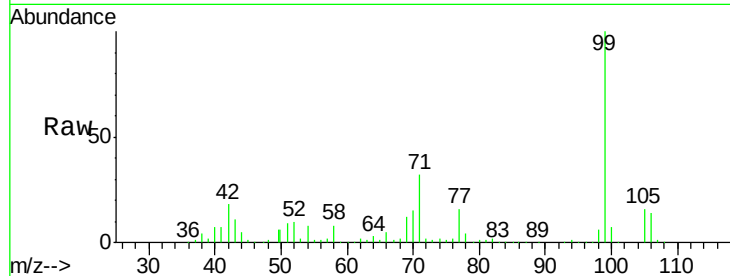
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Tgt Ion: 77 Resp: 88127
 Ion Ratio Lower Upper
 77 100
 105 101.4 72.6 112.6
 106 90.9 71.3 111.3

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#10

Phenol

Concen: 41.952 ng

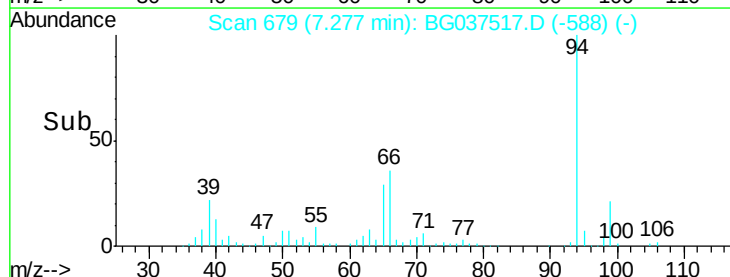
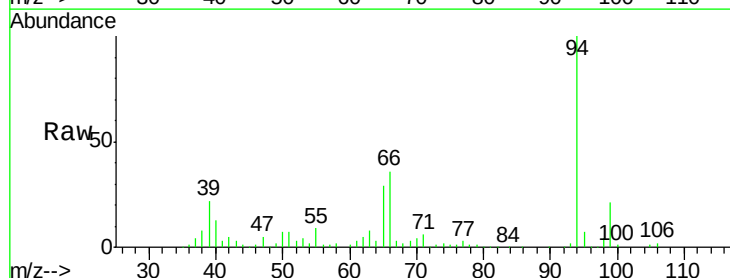
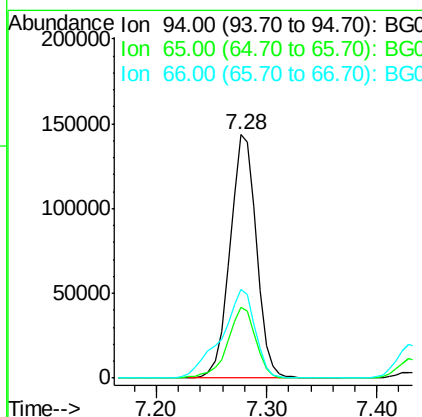
RT: 7.28 min Scan# 679

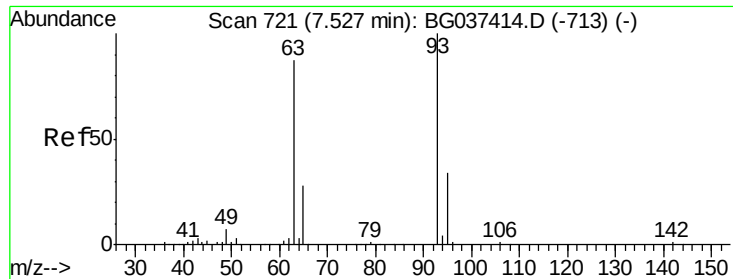
Delta R.T. 0.00 min

Lab File: BG037517.D

Acq: 24 Oct 2018 18:47

Tgt Ion: 94 Resp: 240785
 Ion Ratio Lower Upper
 94 100
 65 28.9 9.7 49.7
 66 36.4 15.9 55.9





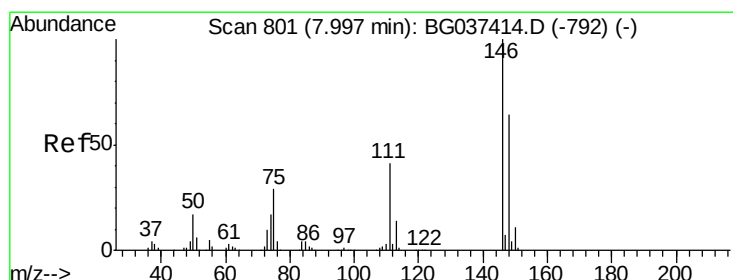
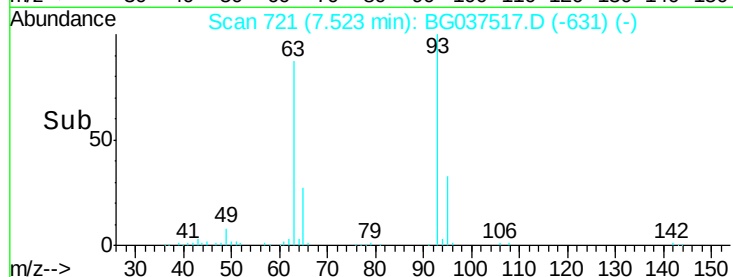
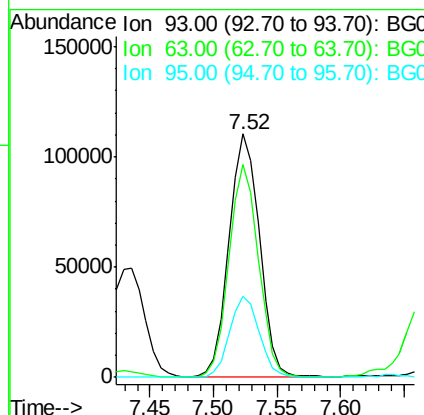
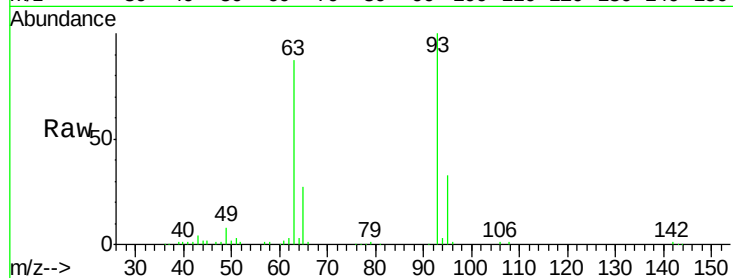
#11
bis(2-Chloroethyl)ether
Concen: 42.268 ng
RT: 7.52 min Scan# 721
Delta R.T. -0.00 min
Lab File: BG037517.D
Acq: 24 Oct 2018 18:47

Instrument :
BNA_G
ClientSampleId :
NB-08-102318MS

Tgt Ion	Ratio	Lower	Upper
93	100		
63	87.2	69.5	109.5
95	33.2	12.6	52.6

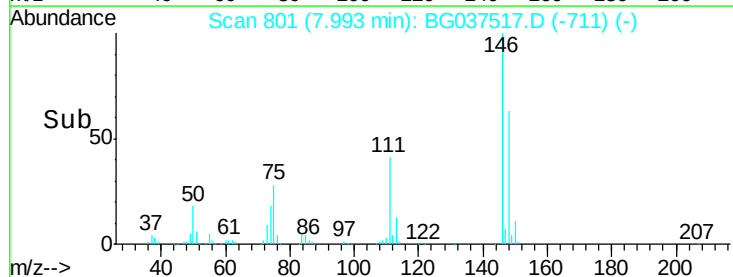
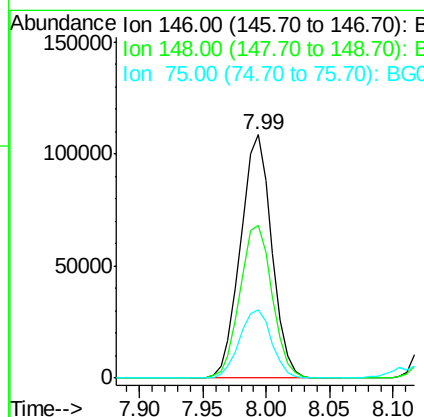
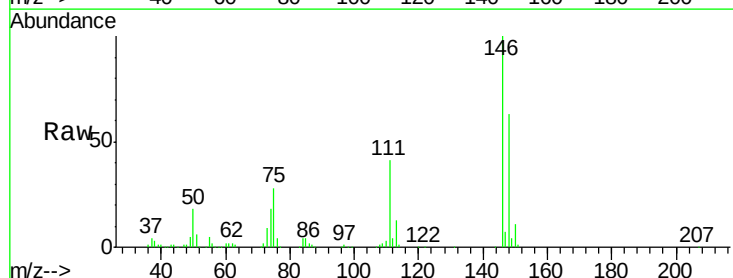
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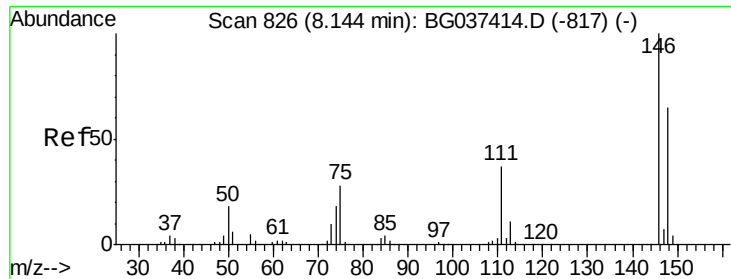
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#12
1,3-Dichlorobenzene
Concen: 39.595 ng
RT: 7.99 min Scan# 801
Delta R.T. -0.00 min
Lab File: BG037517.D
Acq: 24 Oct 2018 18:47

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.7	49.8	74.8
75	28.2	23.2	34.8





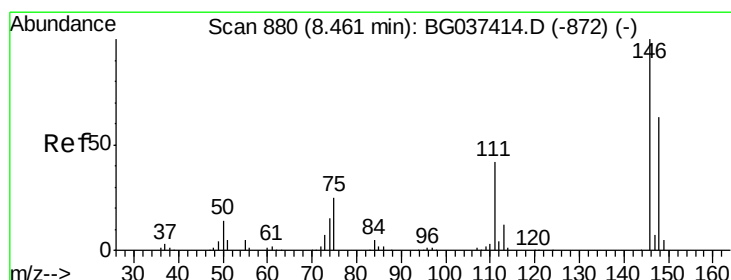
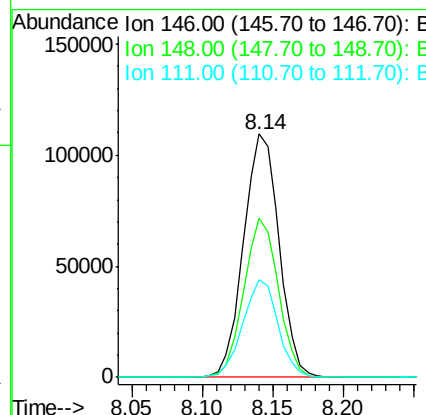
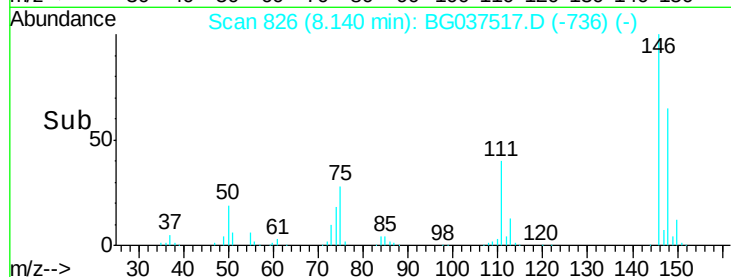
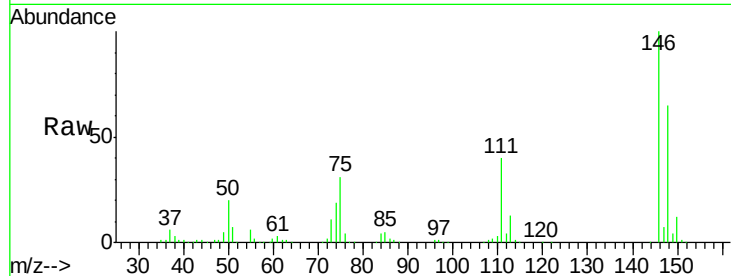
#13
 1,4-Dichlorobenzene
 Concen: 40.171 ng
 RT: 8.14 min Scan# 826
 Delta R.T. -0.00 min
 Lab File: BG037517.D
 Acq: 24 Oct 2018 18:47

Instrument :
 BNA_G
 ClientSampleId :
 NB-08-102318MS

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.1	51.0	76.6
111	40.3	32.4	48.6

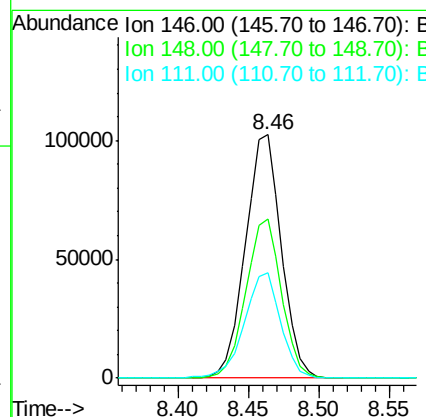
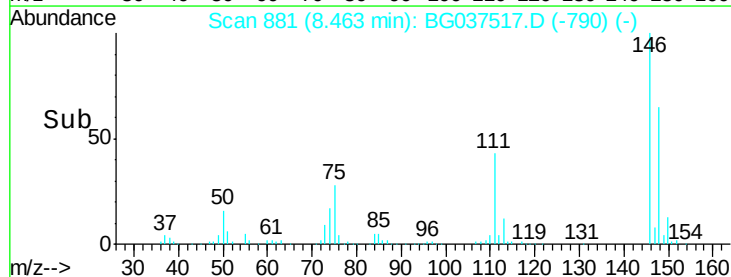
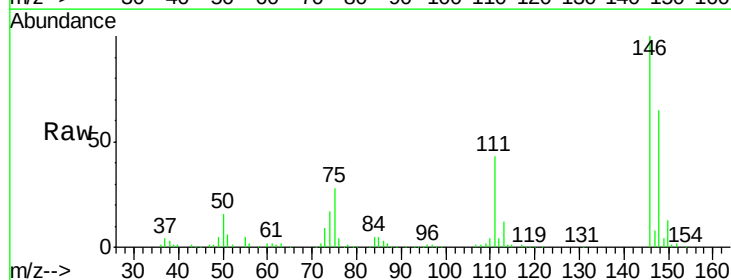
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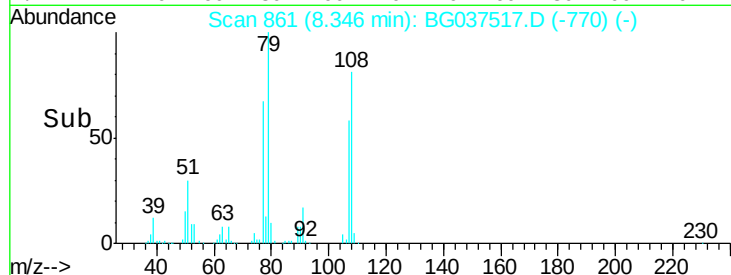
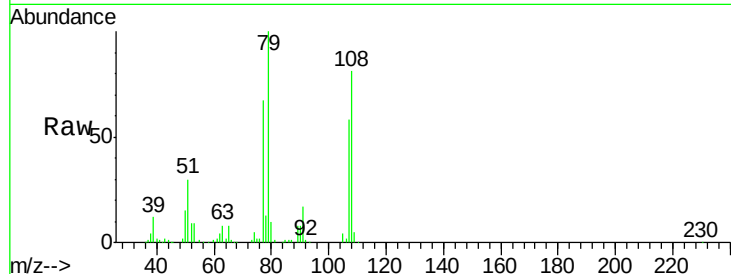
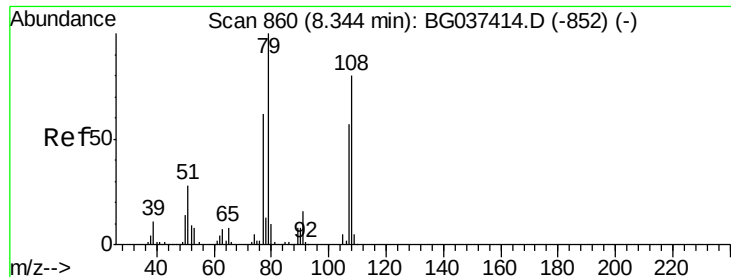
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#14
 1,2-Dichlorobenzene
 Concen: 39.530 ng
 RT: 8.46 min Scan# 881
 Delta R.T. 0.00 min
 Lab File: BG037517.D
 Acq: 24 Oct 2018 18:47

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.1	50.4	75.6
111	43.2	34.6	51.8





#15

Benzyl Alcohol

Concen: 46.652 ng

RT: 8.35 min Scan# 861

Delta R.T. 0.00 min

Lab File: BG037517.D

Acq: 24 Oct 2018 18:47

Tgt Ion:	79	Resp:	187514
Ion Ratio	Lower	Upper	
79	100		
108	81.0	65.8	98.8
77	67.3	52.9	79.3

Instrument :

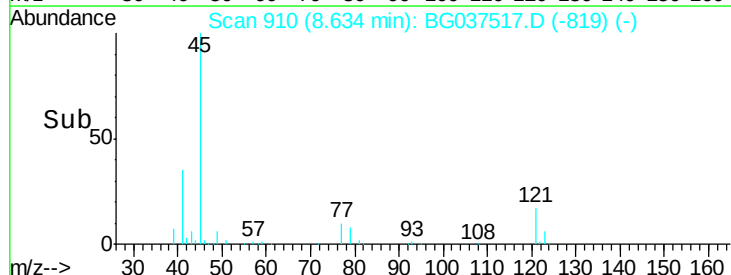
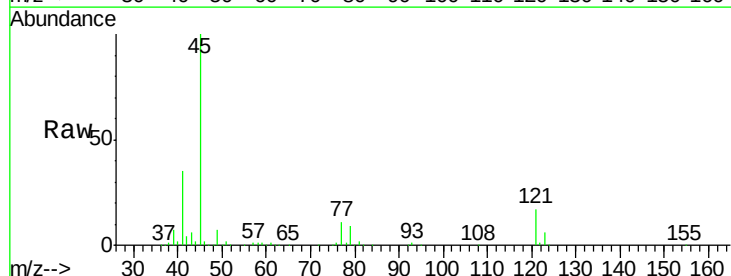
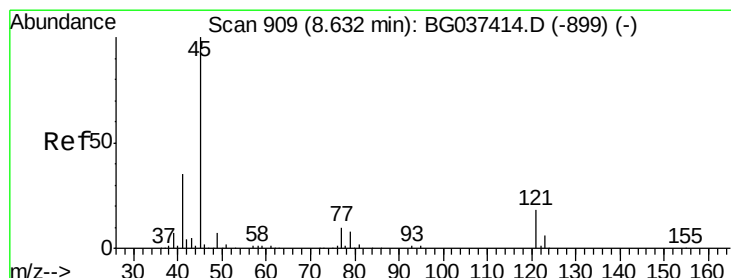
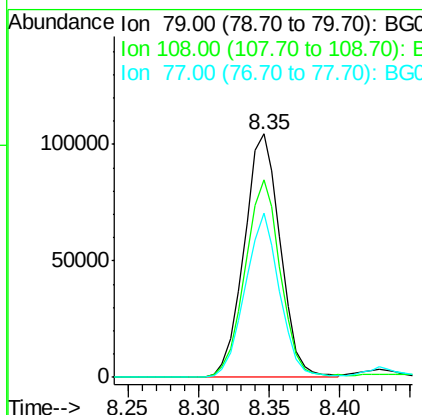
BNA_G

ClientSampleId :

NB-08-102318MS

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 43.808 ng

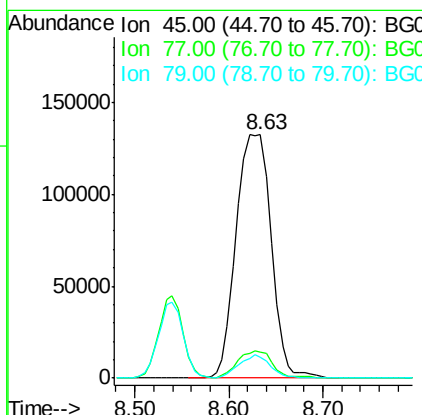
RT: 8.63 min Scan# 910

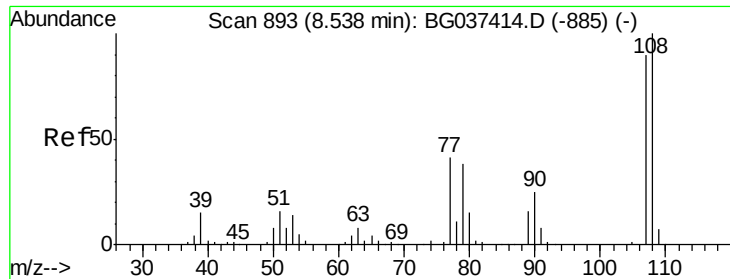
Delta R.T. 0.00 min

Lab File: BG037517.D

Acq: 24 Oct 2018 18:47

Tgt Ion:	45	Resp:	341695
Ion Ratio	Lower	Upper	
45	100		
77	10.9	0.0	30.0
79	8.6	0.0	29.0





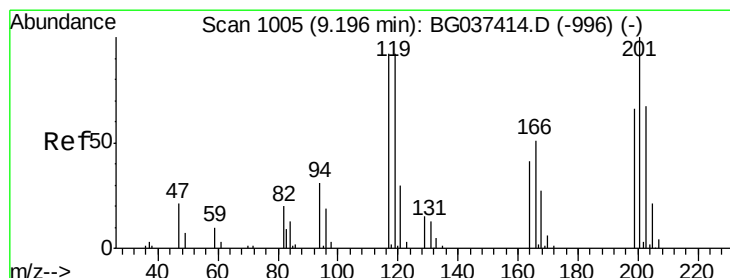
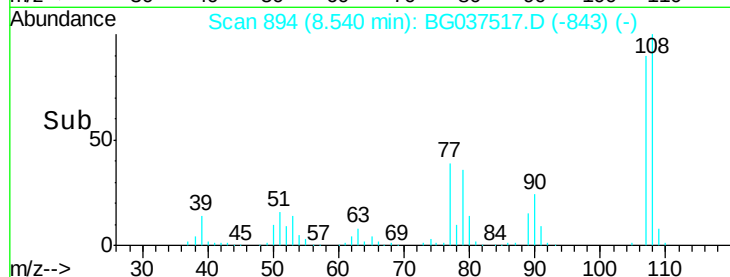
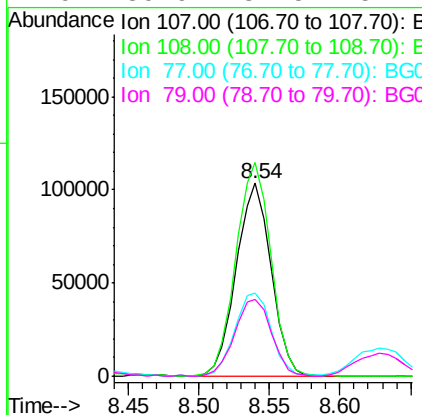
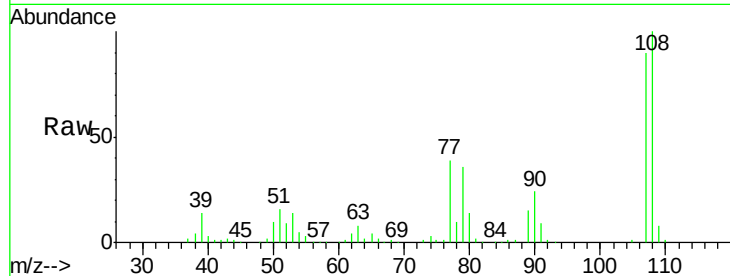
#17
2-Methylphenol
Concen: 47.216 ng
RT: 8.54 min Scan# 894
Delta R.T. 0.00 min
Lab File: BG037517.D
Acq: 24 Oct 2018 18:47

Instrument :
BNA_G
ClientSampleId :
NB-08-102318MS

Tgt	Ion	Resp	Lower	Upper
107	100			
108	110.6	87.9	131.9	
77	43.3	35.1	52.7	
79	39.9	34.5	51.7	

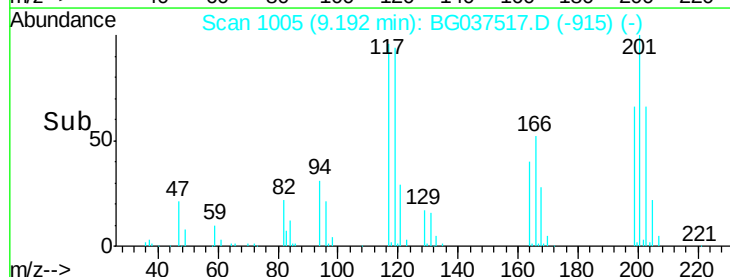
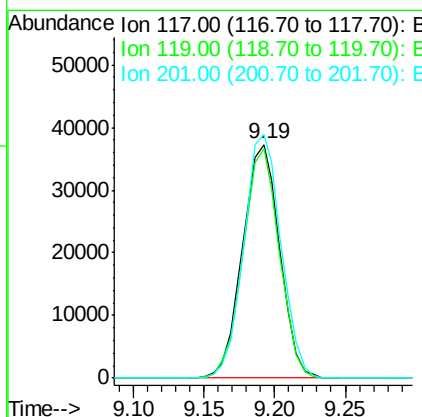
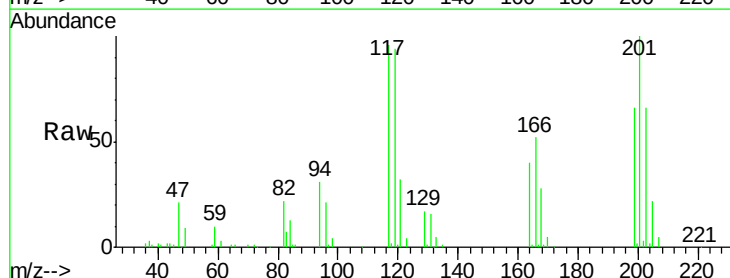
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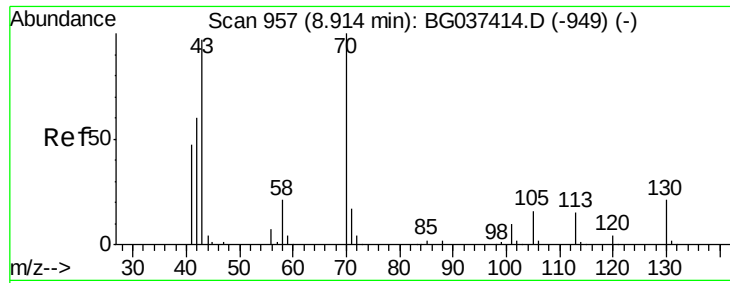
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#18
Hexachloroethane
Concen: 42.031 ng
RT: 9.19 min Scan# 1005
Delta R.T. -0.00 min
Lab File: BG037517.D
Acq: 24 Oct 2018 18:47

Tgt	Ion	Resp	Lower	Upper
117	100			
119	97.9	74.6	111.8	
201	106.9	80.8	121.2	





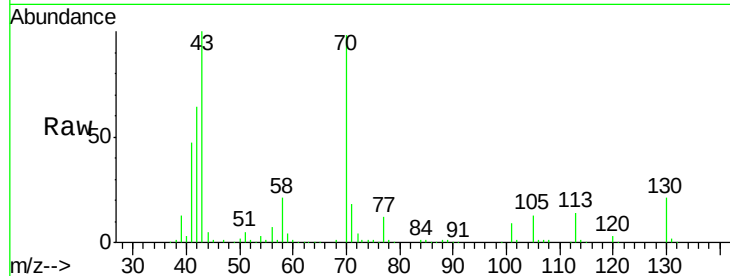
#19
n-Nitroso-di-n-propylamine
Concen: 41.832 ng
RT: 8.91 min Scan# 957
Delta R.T. -0.00 min
Lab File: BG037517.D
Acq: 24 Oct 2018 18:47

Instrument :
BNA_G
ClientSampleId :
NB-08-102318MS

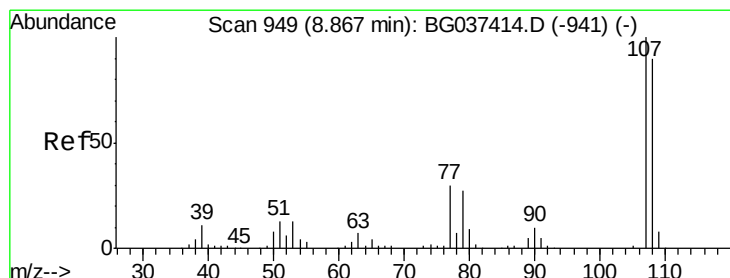
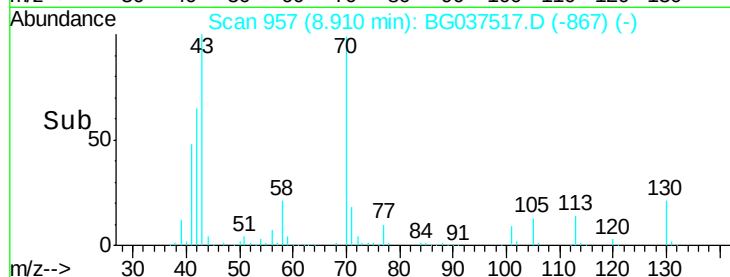
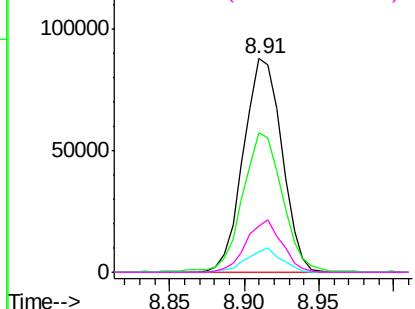
Tgt Ion	Ratio	Lower	Upper
70	100		
42	65.3	53.9	80.9
101	9.6	8.2	12.2
130	21.6	18.2	27.4

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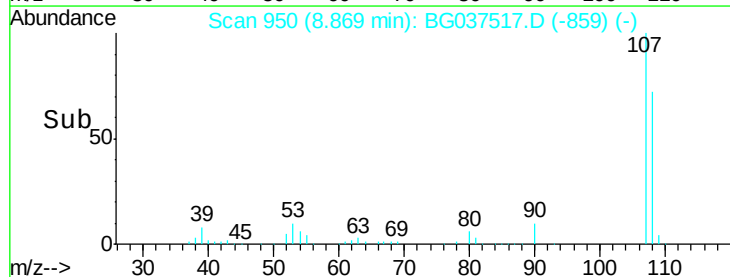
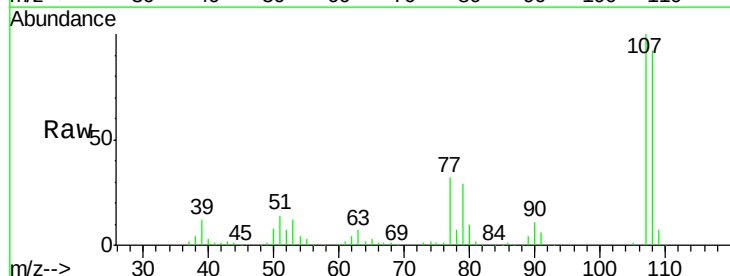
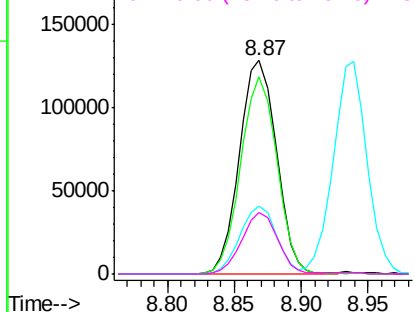
Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

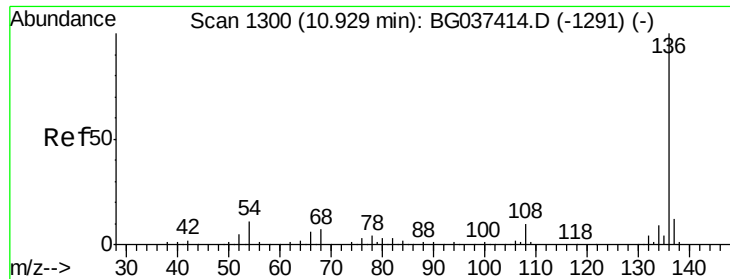


#20
3+4-Methylphenols
Concen: 45.645 ng
RT: 8.87 min Scan# 950
Delta R.T. 0.00 min
Lab File: BG037517.D
Acq: 24 Oct 2018 18:47

Tgt Ion	Ratio	Lower	Upper
107	100		
108	92.2	69.9	109.9
77	31.8	11.2	51.2
79	28.6	6.6	46.6

Abundance Ion 107.00 (106.70 to 107.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC





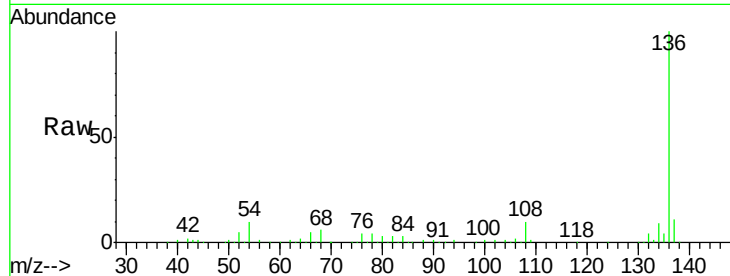
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.93 min Scan# 1300
Delta R.T. -0.00 min
Lab File: BG037517.D
Acq: 24 Oct 2018 18:47

Instrument :
BNA_G
ClientSampleId :
NB-08-102318MS

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	253828		
137	11.2	9.6	14.4	
54	10.3	7.9	11.9	
68	6.4	4.8	7.2	

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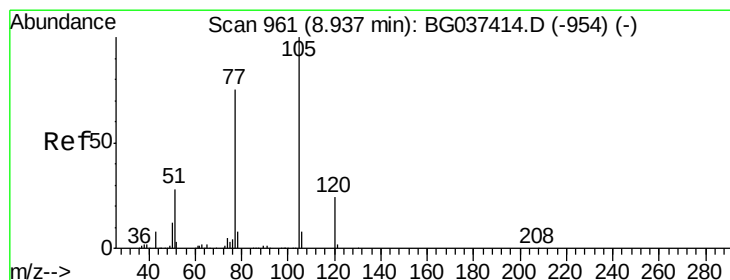
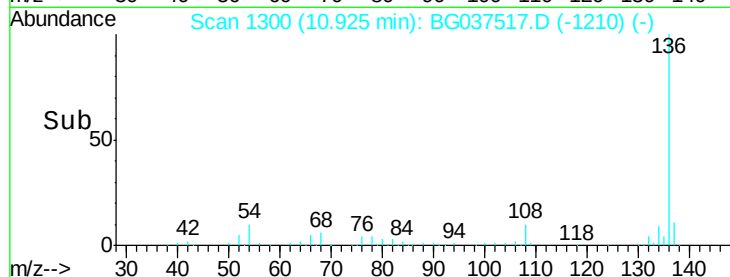
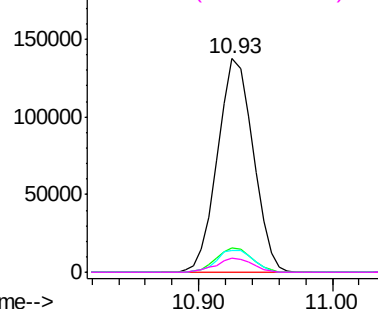
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 45.756 ng
RT: 8.94 min Scan# 962
Delta R.T. 0.00 min
Lab File: BG037517.D
Acq: 24 Oct 2018 18:47

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	291276		
71	0.6	1.2	1.8#	
51	29.2	25.0	37.6	
120	25.1	18.6	28.0	

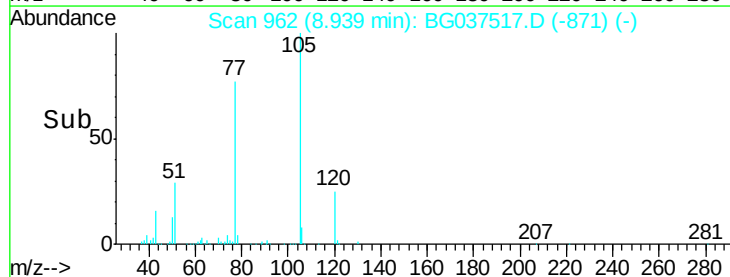
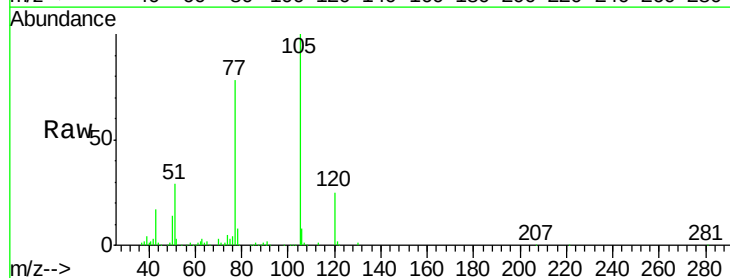
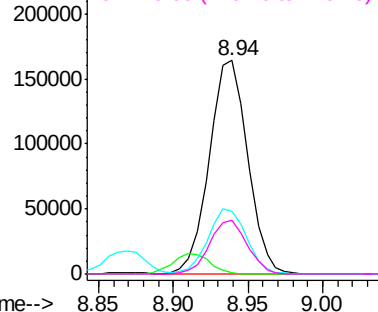
Abundance

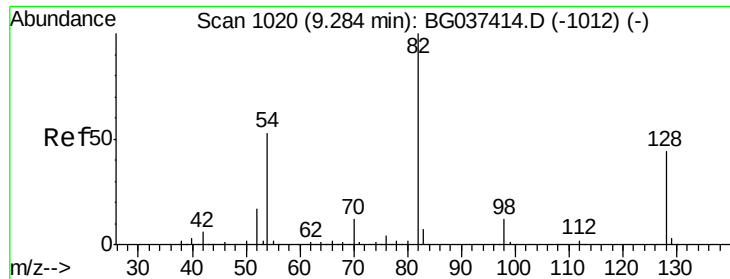
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E





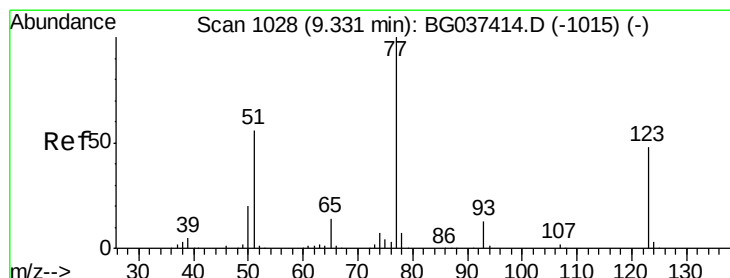
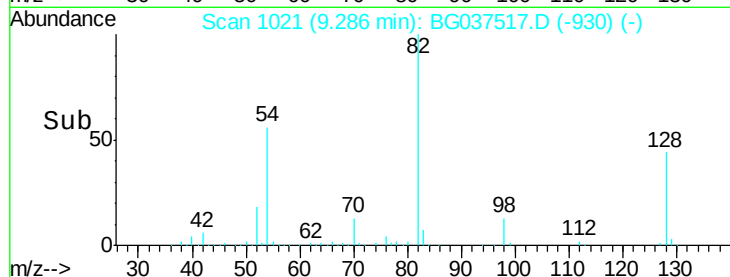
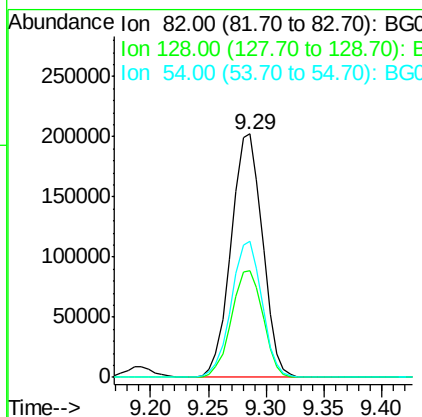
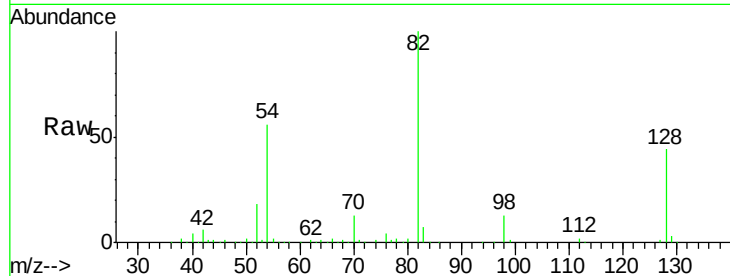
#23
 Nitrobenzene-d5
 Concen: 84.330 ng
 RT: 9.29 min Scan# 1021
 Delta R.T. 0.00 min
 Lab File: BG037517.D
 Acq: 24 Oct 2018 18:47

Instrument :
 BNA_G
 ClientSampleId :
 NB-08-102318MS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	382107		
128	43.6	34.6	51.8	
54	56.1	45.3	67.9	

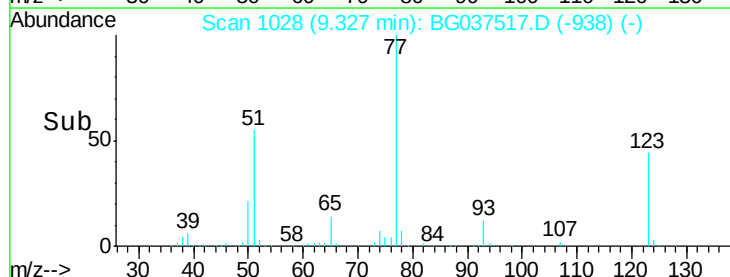
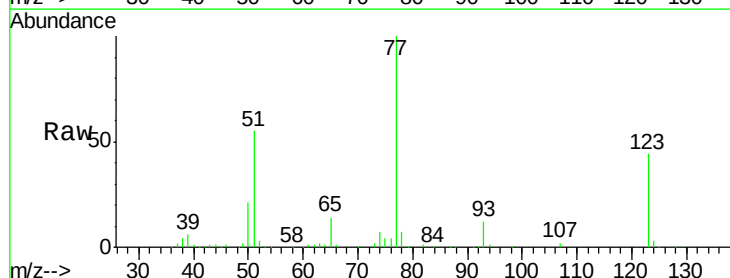
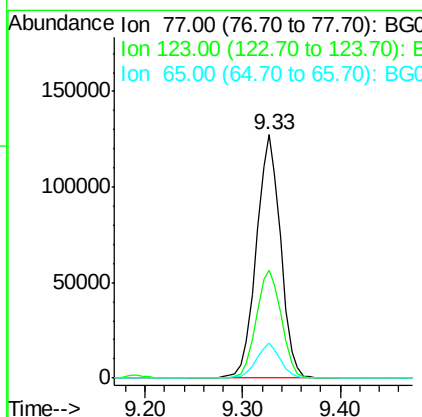
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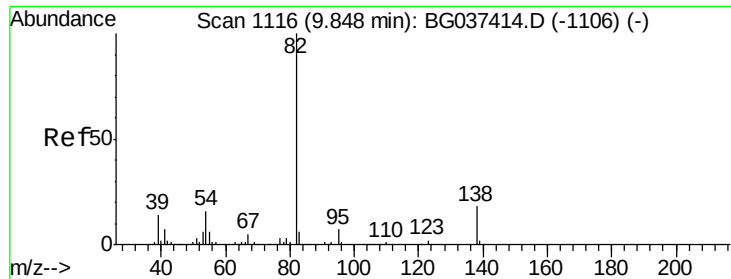
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#24
 Nitrobenzene
 Concen: 47.304 ng
 RT: 9.33 min Scan# 1028
 Delta R.T. -0.00 min
 Lab File: BG037517.D
 Acq: 24 Oct 2018 18:47

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	222667		
123	44.2	33.6	50.4	
65	14.2	11.3	16.9	





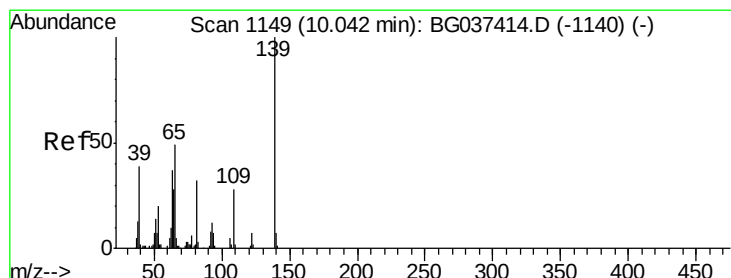
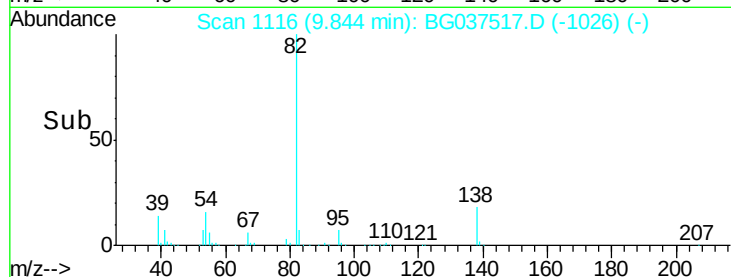
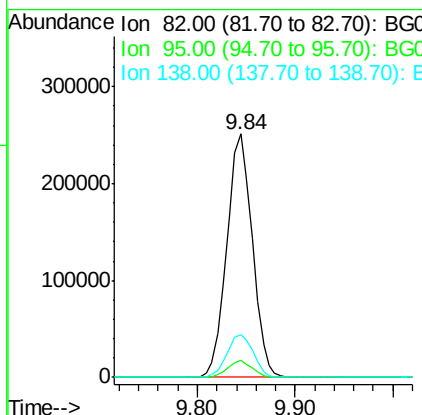
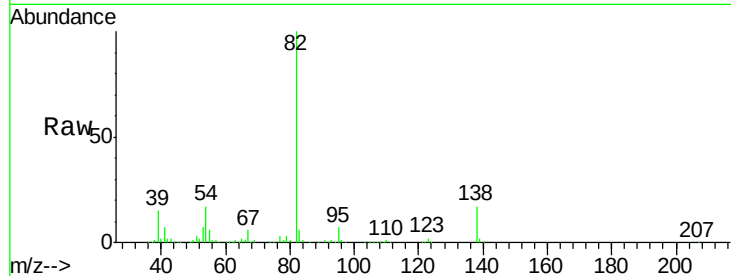
#25
Isophorone
Concen: 54.947 ng
RT: 9.84 min Scan# 1116
Delta R.T. -0.00 min
Lab File: BG037517.D
Acq: 24 Oct 2018 18:47

Instrument :
BNA_G
ClientSampleId :
NB-08-102318MS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	454911		
95	7.2	5.3	7.9	
138	17.4	13.3	19.9	

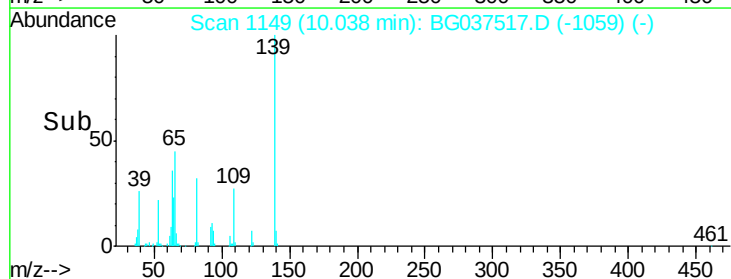
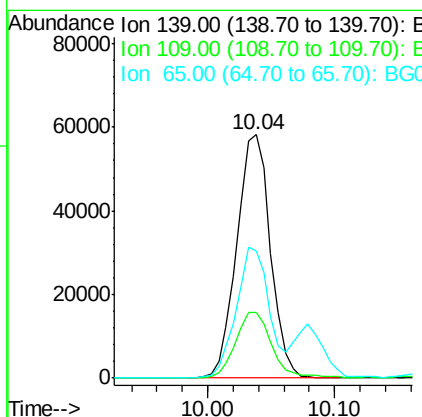
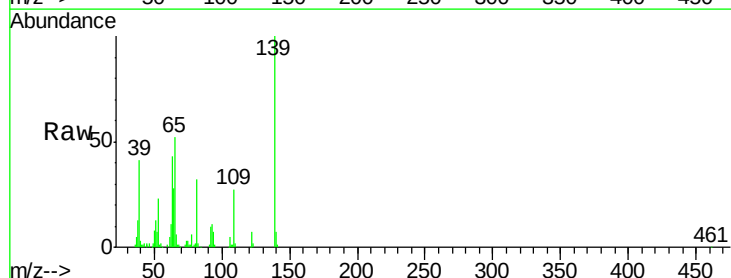
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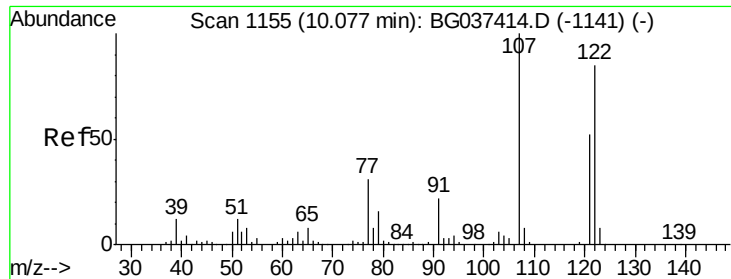
Sohil
10/25/2018 2:12:58 PM



#26
2-Nitrophenol
Concen: 50.375 ng
RT: 10.04 min Scan# 1149
Delta R.T. -0.00 min
Lab File: BG037517.D
Acq: 24 Oct 2018 18:47

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	106822		
109	27.2	23.3	34.9	
65	52.3	39.8	59.8	





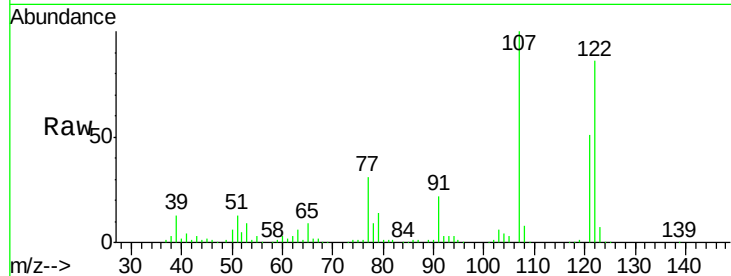
#27
2,4-Dimethylphenol
Concen: 56.868 ng
RT: 10.08 min Scan# 1156
Delta R.T. 0.00 min
Lab File: BG037517.D
Acq: 24 Oct 2018 18:47

Instrument :
BNA_G
ClientSampleId :
NB-08-102318MS

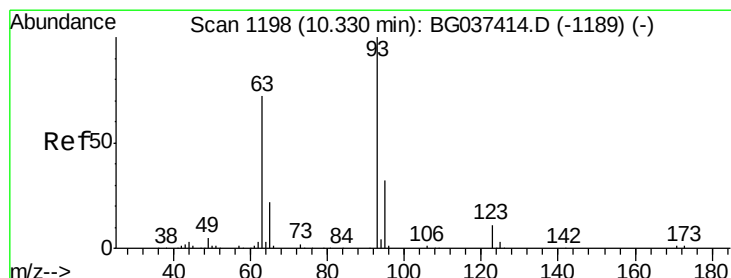
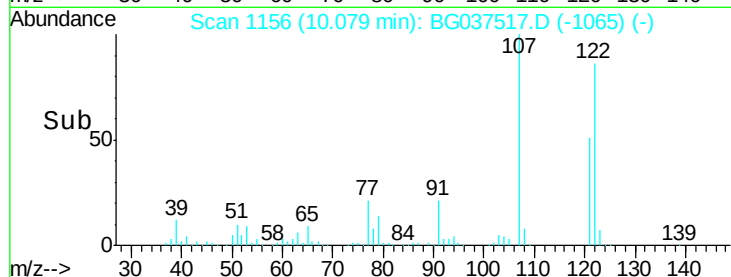
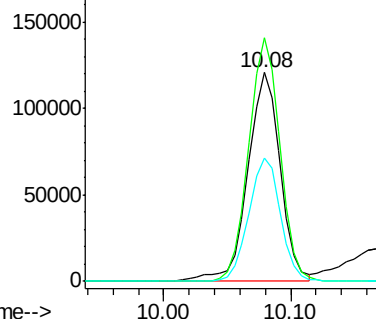
Tgt Ion	Ratio	Lower	Upper
122	100		
107	116.8	94.2	141.2
121	59.0	47.3	70.9

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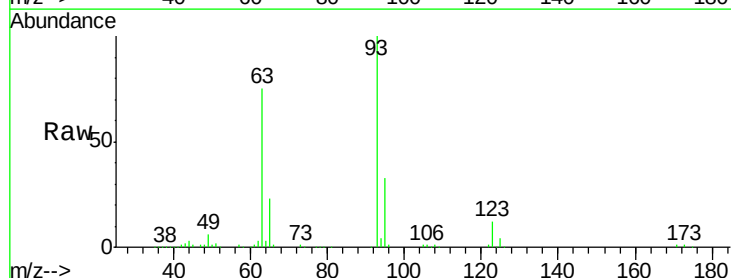


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

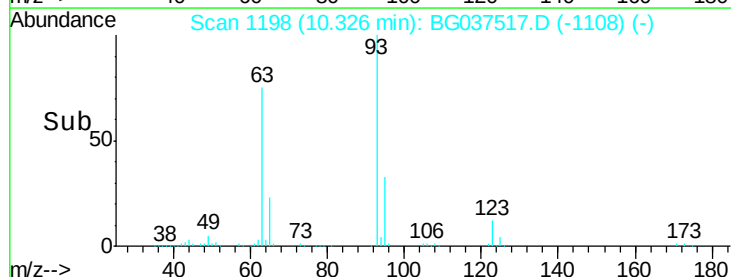
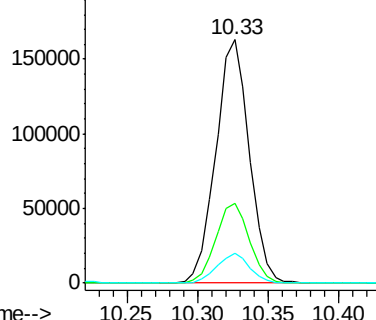


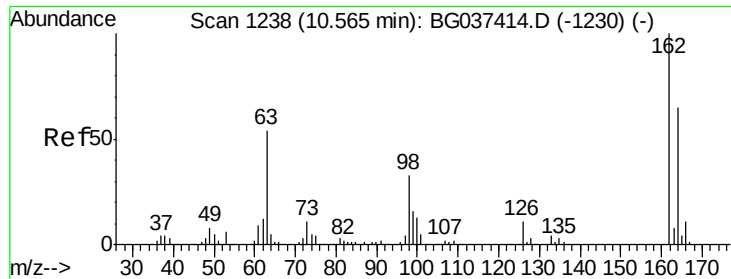
#28
bis(2-Chloroethoxy)methane
Concen: 50.023 ng
RT: 10.33 min Scan# 1198
Delta R.T. -0.00 min
Lab File: BG037517.D
Acq: 24 Oct 2018 18:47

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.5	24.6	37.0
123	12.1	9.1	13.7



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





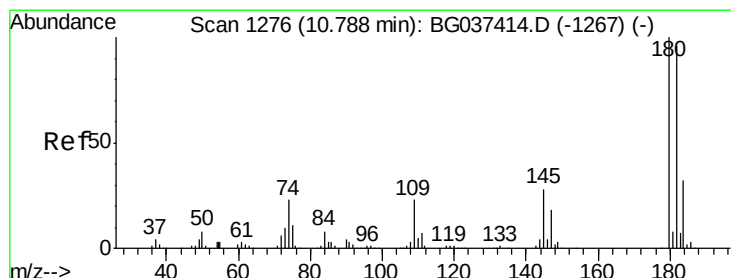
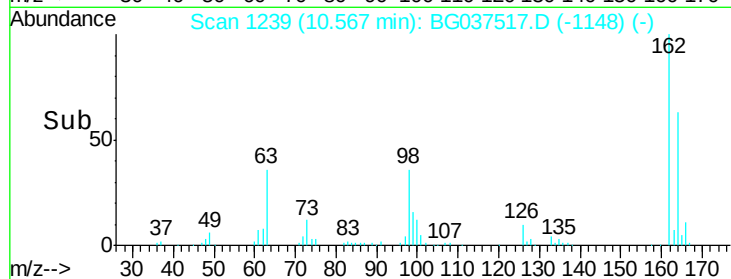
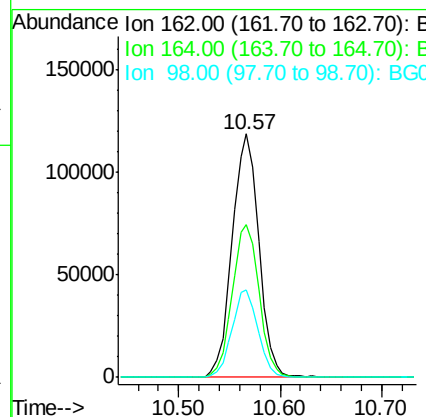
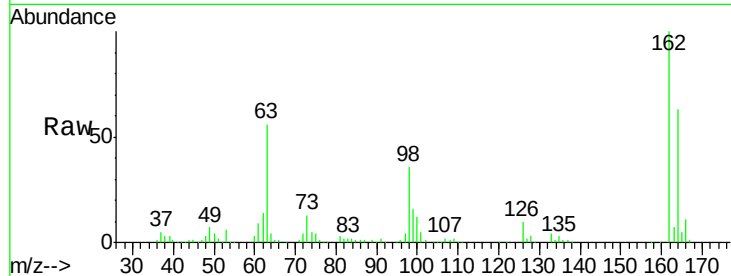
#29
 2,4-Dichlorophenol
 Concen: 51.282 ng
 RT: 10.57 min Scan# 1239
 Delta R.T. 0.00 min
 Lab File: BG037517.D
 Acq: 24 Oct 2018 18:47

Instrument :
 BNA_G
 ClientSampleId :
 NB-08-102318MS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	216180		
164	62.6	43.2	83.2	
98	35.9	16.0	56.0	

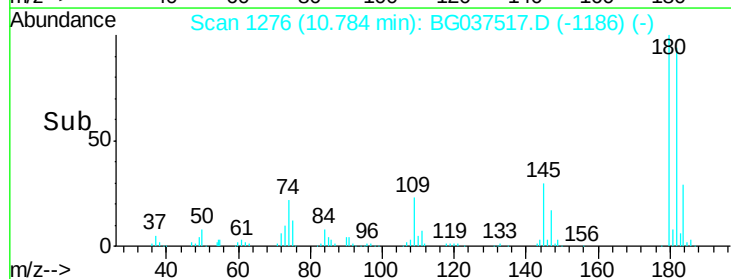
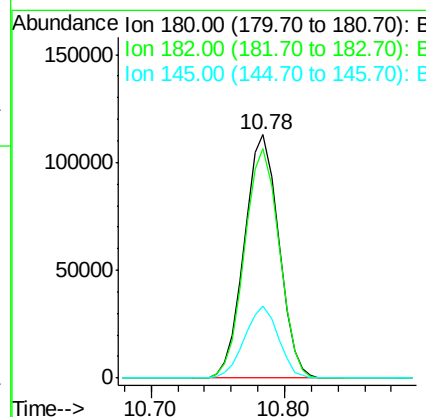
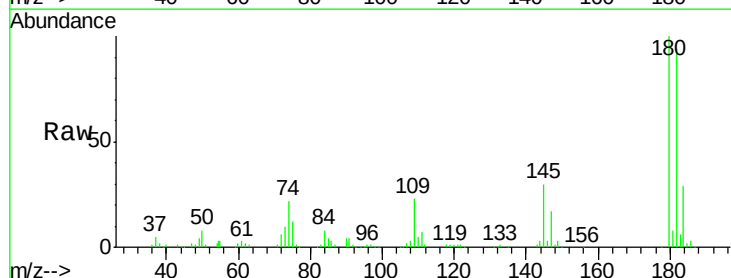
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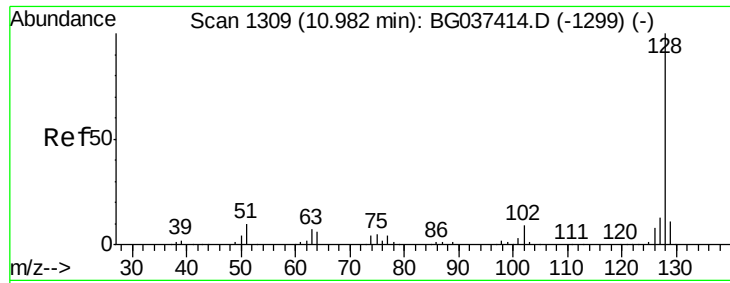
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#30
 1,2,4-Trichlorobenzene
 Concen: 43.988 ng
 RT: 10.78 min Scan# 1276
 Delta R.T. -0.00 min
 Lab File: BG037517.D
 Acq: 24 Oct 2018 18:47

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	201653		
182	94.0	77.7	116.5	
145	29.8	23.3	34.9	





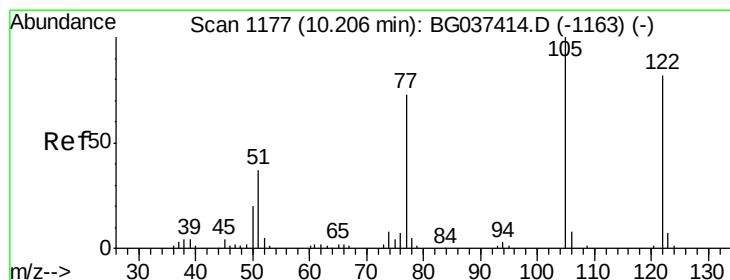
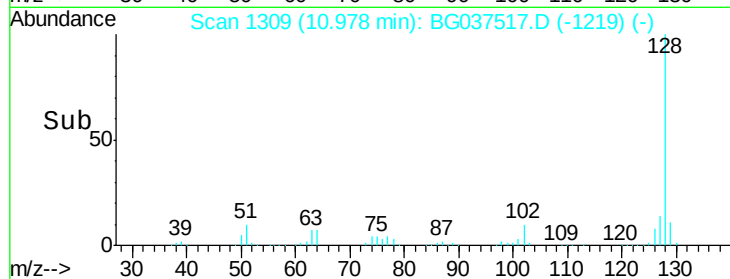
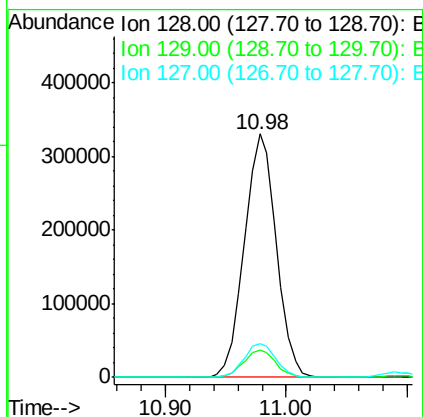
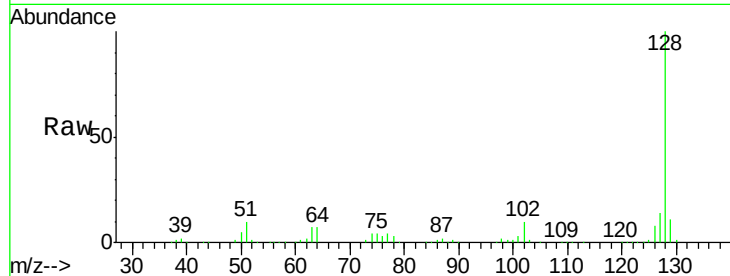
#31
Naphthalene
Concen: 48.636 ng
RT: 10.98 min Scan# 1309
Delta R.T. -0.00 min
Lab File: BG037517.D
Acq: 24 Oct 2018 18:47

Instrument :
BNA_G
ClientSampleId :
NB-08-102318MS

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	606359		
129	11.1	9.0	13.6	
127	13.9	11.1	16.7	

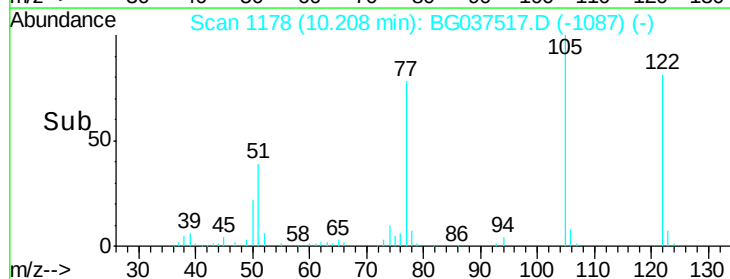
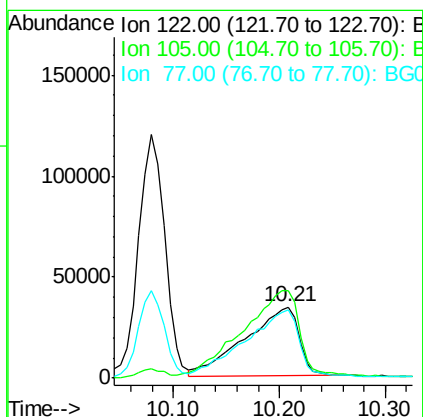
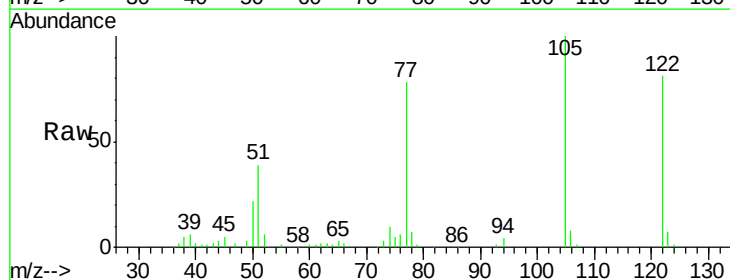
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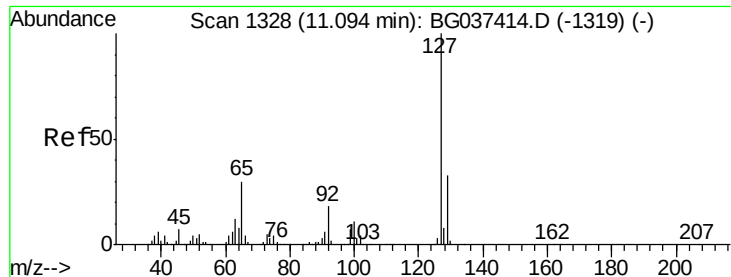
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#32
Benzoic acid
Concen: 49.398 ng
RT: 10.21 min Scan# 1178
Delta R.T. 0.00 min
Lab File: BG037517.D
Acq: 24 Oct 2018 18:47

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	121476		
105	123.8	106.7	146.7	
77	96.0	72.2	112.2	





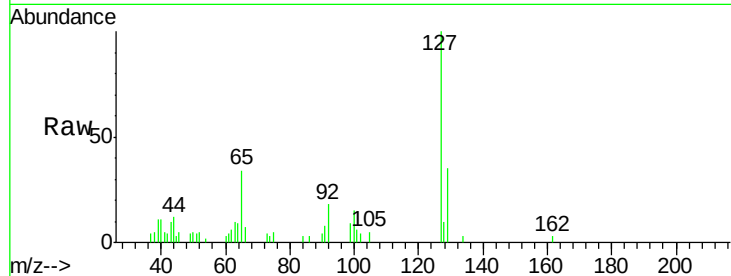
#33
4-Chloroaniline
Concen: 2.508 ng
RT: 11.09 min Scan# 1328
Delta R.T. -0.00 min
Lab File: BG037517.D
Acq: 24 Oct 2018 18:47

Instrument :
BNA_G
ClientSampleId :
NB-08-102318MS

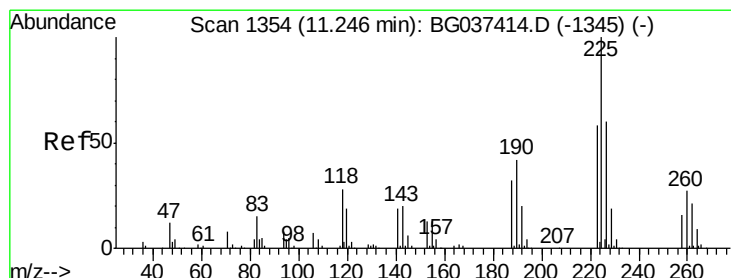
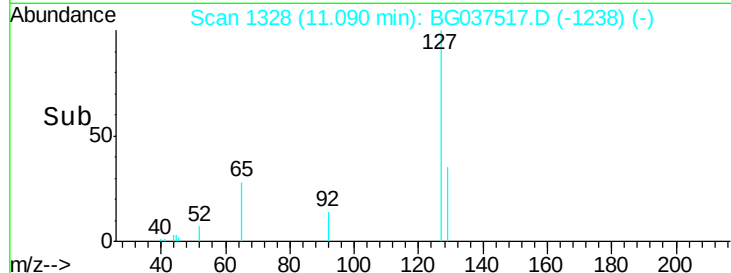
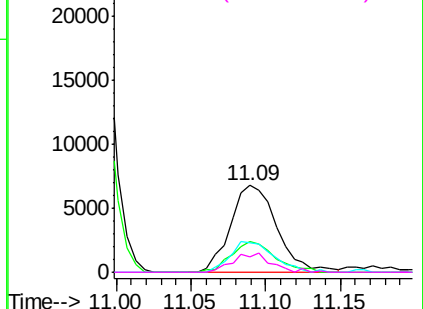
Tgt Ion	Ratio	Lower	Upper
127	100		
129	35.4	27.1	40.7
65	33.8	26.6	39.8
92	18.0	16.4	24.6

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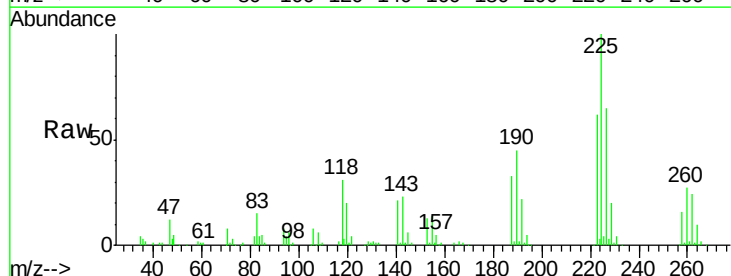


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGO
Ion 92.00 (91.70 to 92.70): BGO

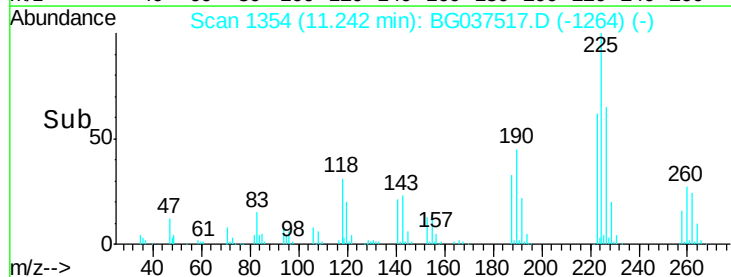
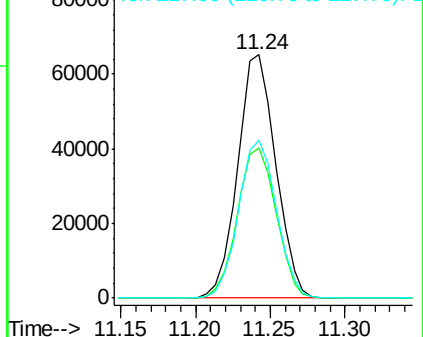


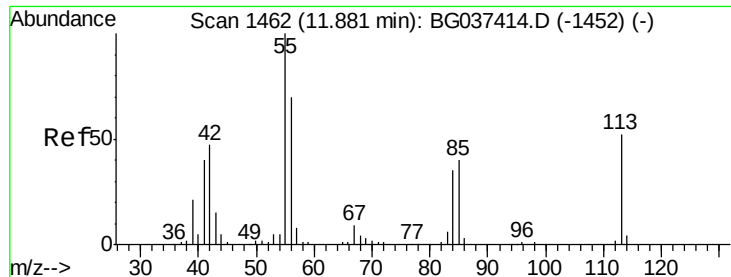
#34
Hexachlorobutadiene
Concen: 42.369 ng
RT: 11.24 min Scan# 1354
Delta R.T. -0.00 min
Lab File: BG037517.D
Acq: 24 Oct 2018 18:47

Tgt Ion	Ratio	Lower	Upper
225	100		
223	59.2	48.2	72.4
227	65.0	51.6	77.4



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





#35

Caprolactam

Concen: 40.262 ng m

RT: 11.88 min Scan# 1462

Delta R.T. -0.00 min

Lab File: BG037517.D

Acq: 24 Oct 2018 18:47

Instrument :

BNA_G

ClientSampleId :

NB-08-102318MS

Tgt Ion:113 Resp: 68070

Ion Ratio Lower Upper

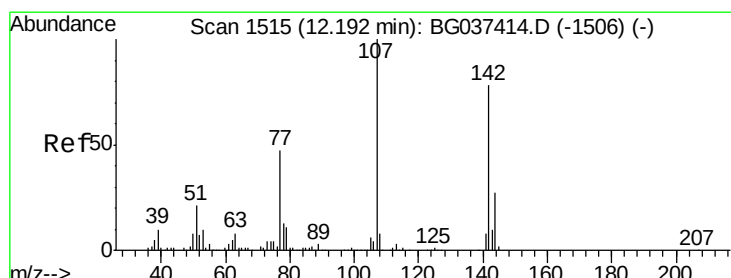
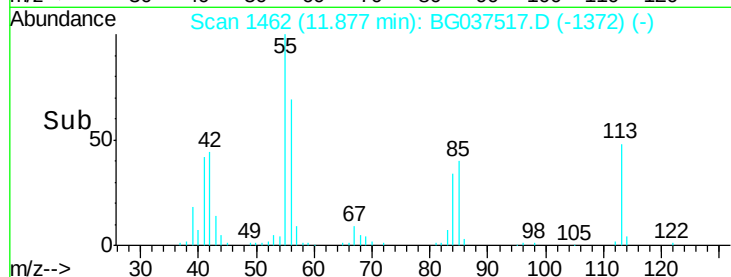
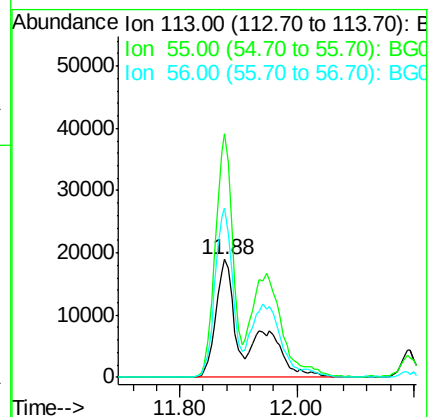
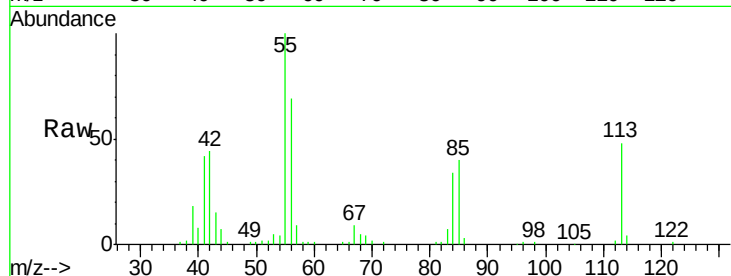
113 100

55 206.2 176.6 216.6

56 143.1 128.3 168.3

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#36

4-Chloro-3-methylphenol

Concen: 51.439 ng

RT: 12.19 min Scan# 1515

Delta R.T. -0.00 min

Lab File: BG037517.D

Acq: 24 Oct 2018 18:47

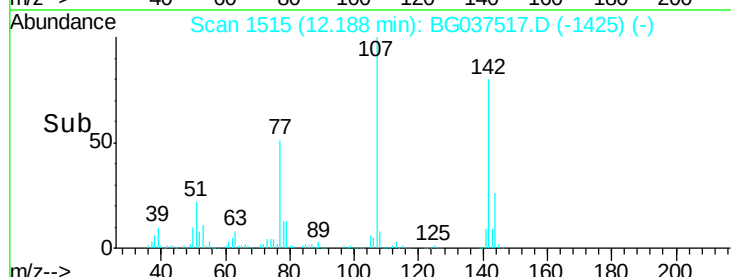
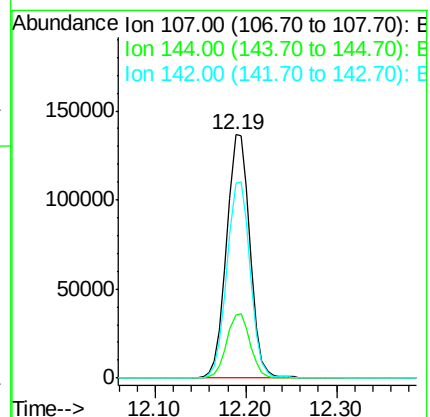
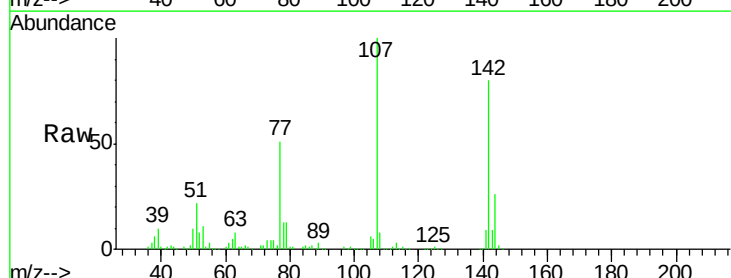
Tgt Ion:107 Resp: 244549

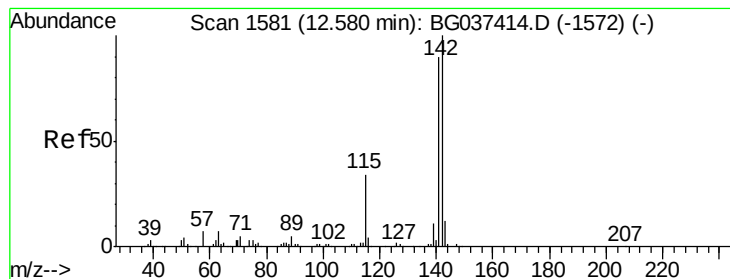
Ion Ratio Lower Upper

107 100

144 25.9 20.7 31.1

142 80.1 64.4 96.6





#37

2-Methylnaphthalene

Concen: 51.545 ng

RT: 12.58 min Scan# 1581

Delta R.T. -0.00 min

Lab File: BG037517.D

Acq: 24 Oct 2018 18:47

Instrument :

BNA_G

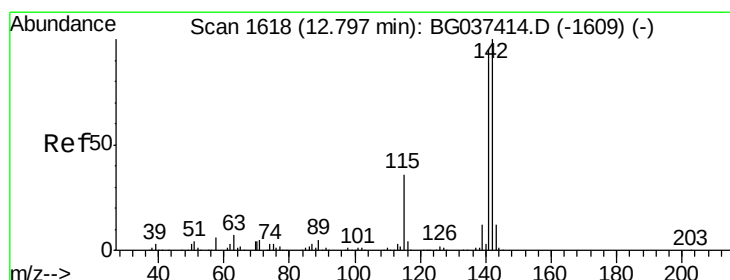
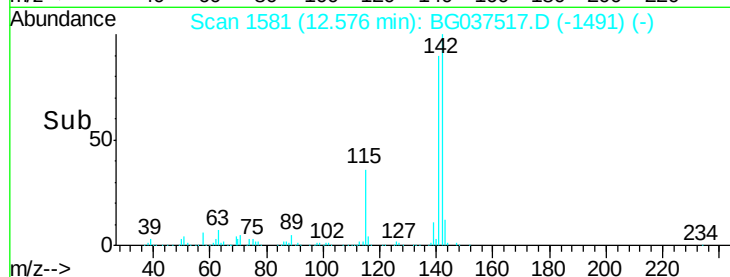
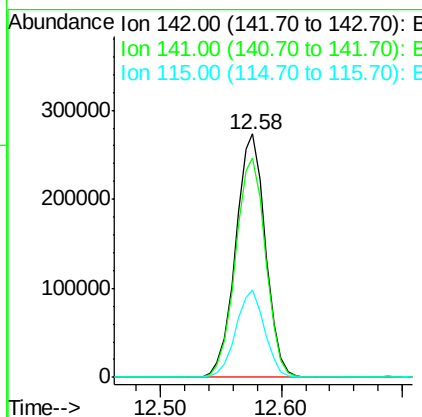
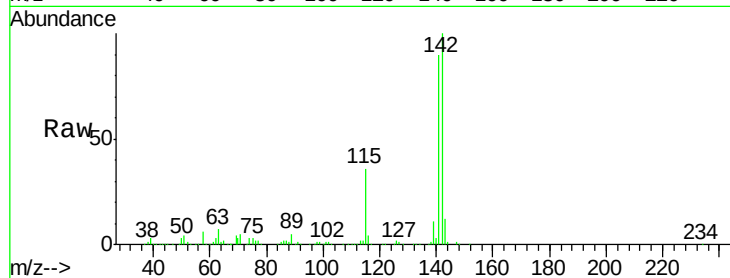
ClientSampleId :

NB-08-102318MS

Tgt Ion:	142	Resp:	468451
Ion Ratio		Lower	Upper
142	100		
141	90.0	71.9	107.9
115	35.9	27.8	41.8

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#38

1-Methylnaphthalene

Concen: 50.777 ng

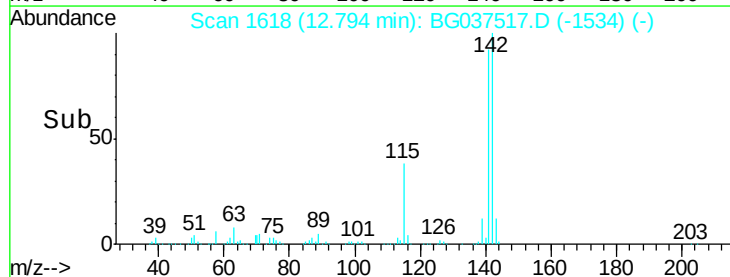
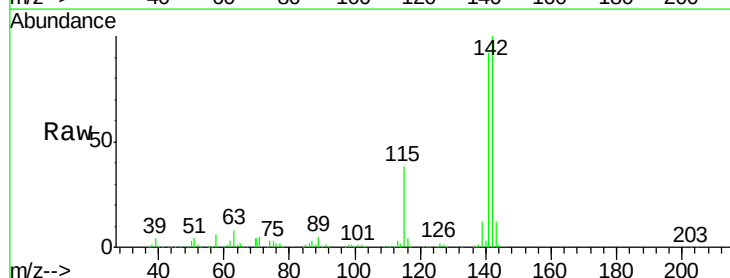
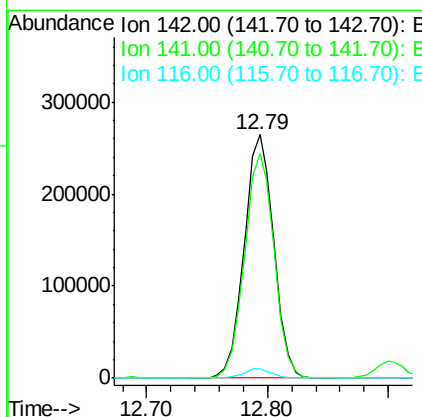
RT: 12.79 min Scan# 1618

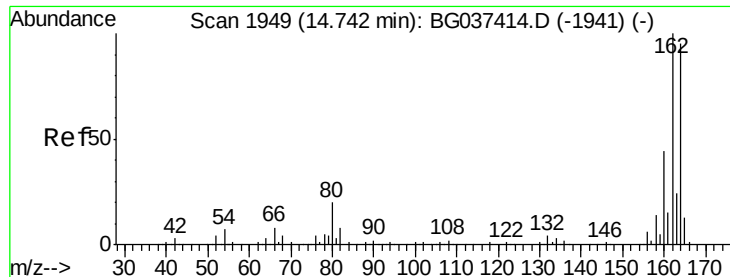
Delta R.T. -0.00 min

Lab File: BG037517.D

Acq: 24 Oct 2018 18:47

Tgt Ion:	142	Resp:	448159
Ion Ratio		Lower	Upper
142	100		
141	91.9	75.2	112.8
116	4.1	3.3	4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.74 min Scan# 1949

Delta R.T. -0.00 min

Lab File: BG037517.D

Acq: 24 Oct 2018 18:47

Instrument :

BNA_G

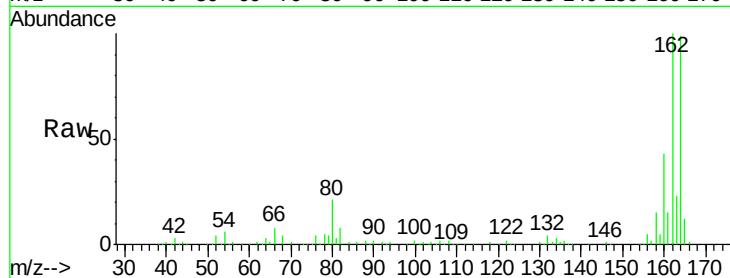
ClientSampleId :

NB-08-102318MS

Tgt Ion:	164	Resp:	169600
Ion Ratio	Lower	Upper	
164	100		
162	100.9	81.3	121.9
160	43.7	36.3	54.5

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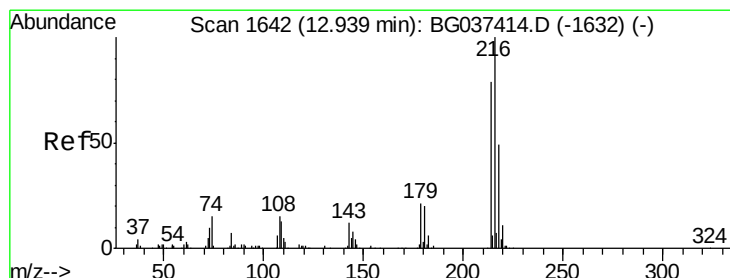
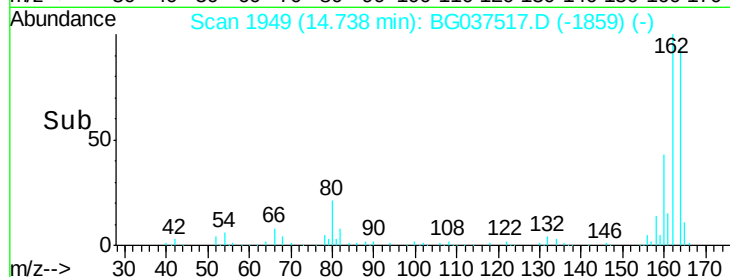
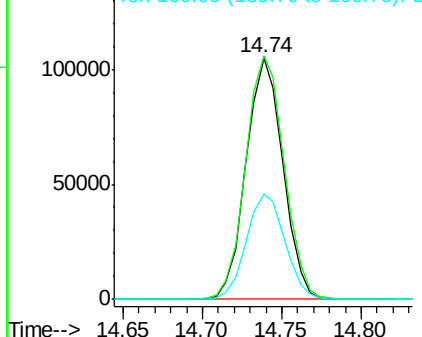
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Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 42.318 ng

RT: 12.93 min Scan# 1642

Delta R.T. -0.00 min

Lab File: BG037517.D

Acq: 24 Oct 2018 18:47

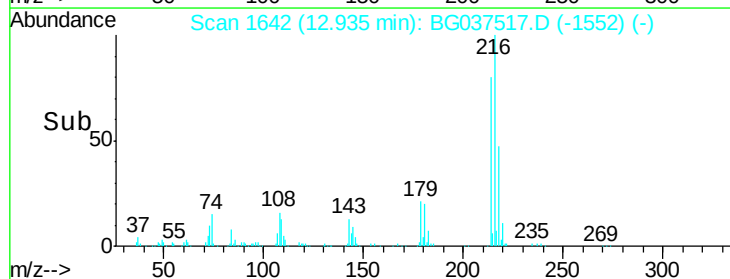
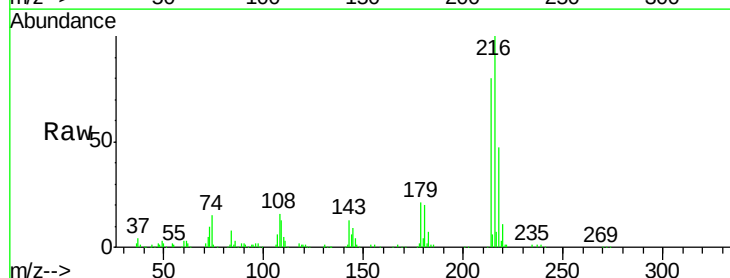
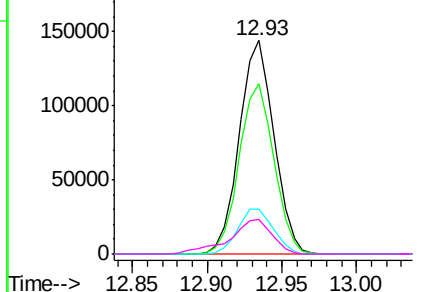
Tgt Ion:	216	Resp:	231501
Ion Ratio	Lower	Upper	
216	100		
214	79.9	63.8	95.6
179	21.6	17.4	26.0
108	19.8	13.9	20.9

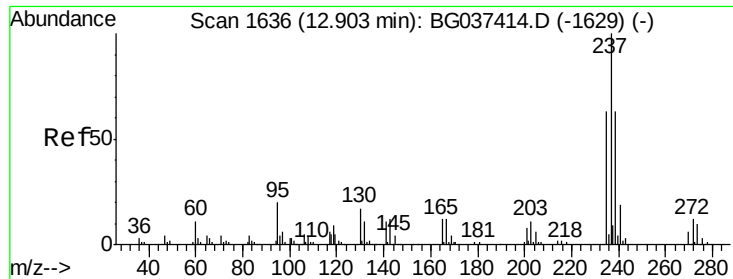
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 100.971 ng

RT: 12.91 min Scan# 1637

Delta R.T. 0.00 min

Lab File: BG037517.D

Acq: 24 Oct 2018 18:47

Instrument :

BNA_G

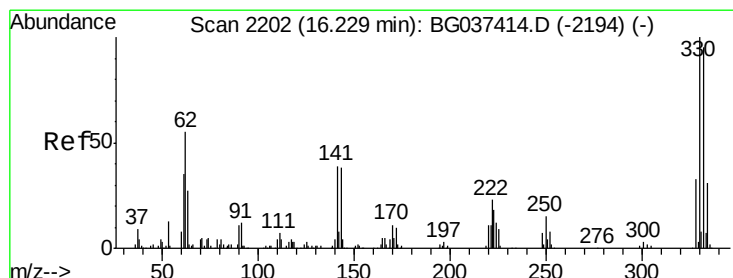
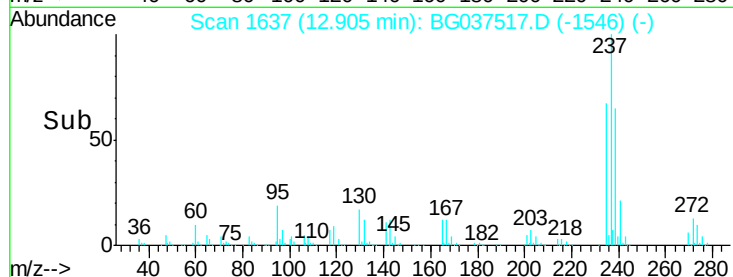
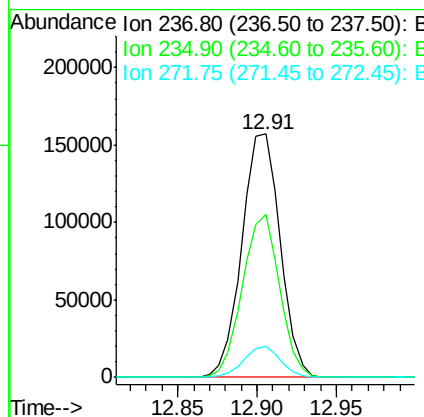
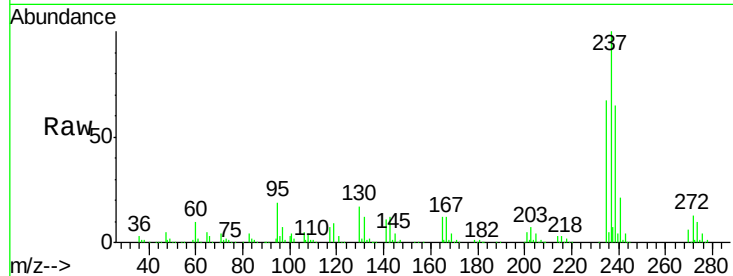
ClientSampleId :

NB-08-102318MS

Tgt Ion:	237	Resp:	263849
Ion Ratio	Lower	Upper	
237	100		
235	66.8	42.5	82.5
272	12.8	0.0	31.6

Manual Integrations
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#42

2,4,6-Tribromophenol

Concen: 132.657 ng

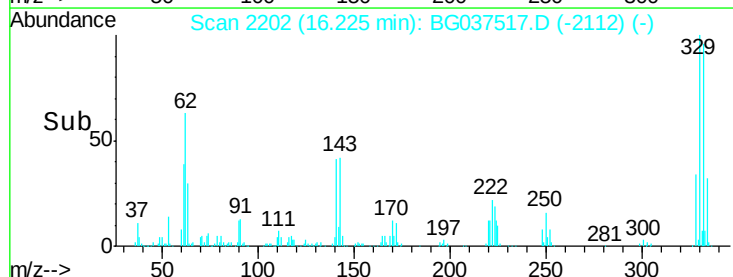
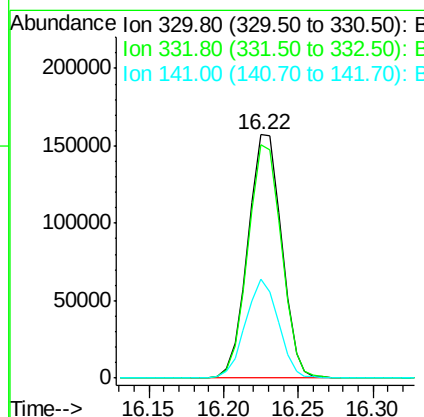
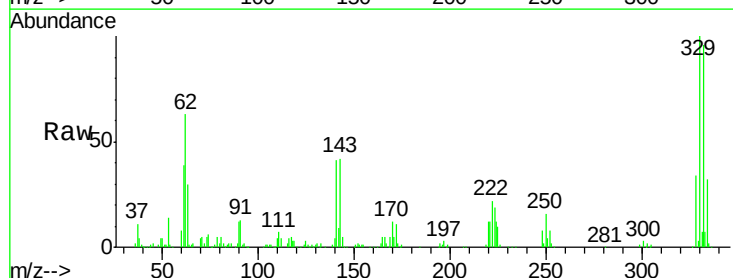
RT: 16.22 min Scan# 2202

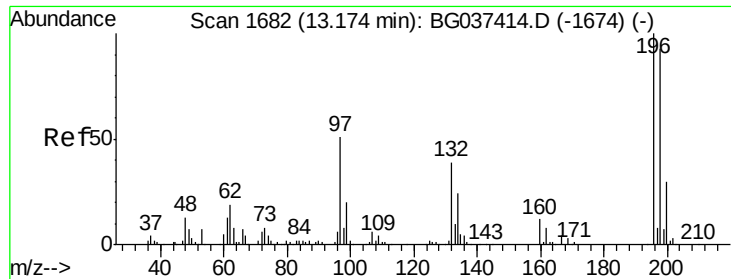
Delta R.T. -0.00 min

Lab File: BG037517.D

Acq: 24 Oct 2018 18:47

Tgt Ion:	330	Resp:	245390
Ion Ratio	Lower	Upper	
330	100		
332	95.7	78.4	117.6
141	39.8	32.2	48.2





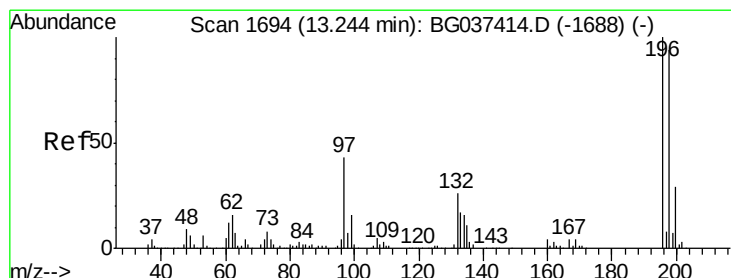
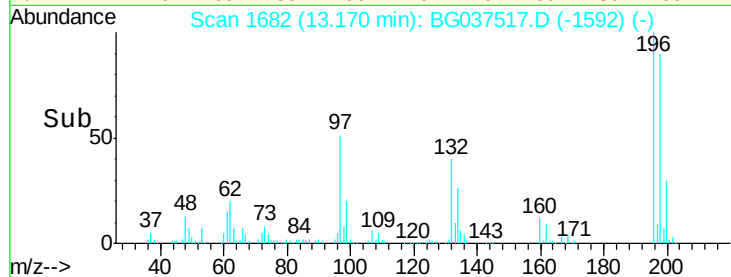
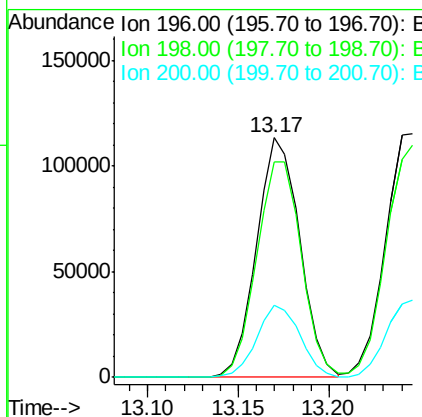
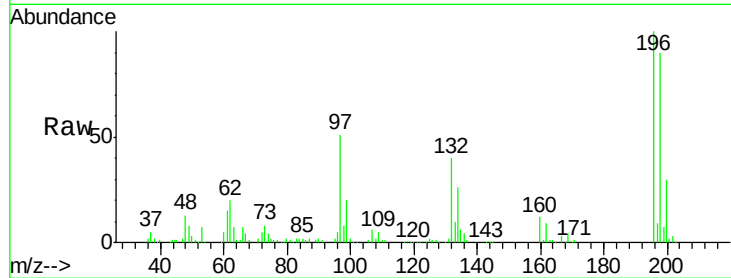
#43
 2,4,6-Trichlorophenol
 Concen: 51.475 ng
 RT: 13.17 min Scan# 1682
 Delta R.T. -0.00 min
 Lab File: BG037517.D
 Acq: 24 Oct 2018 18:47

Instrument :
 BNA_G
 ClientSampleId :
 NB-08-102318MS

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	188129		
198	89.8	76.4	114.6	
200	32.0	24.9	37.3	

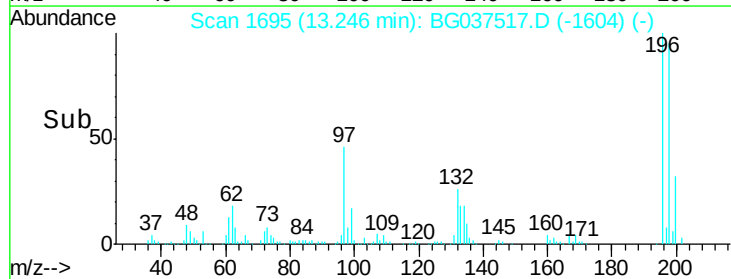
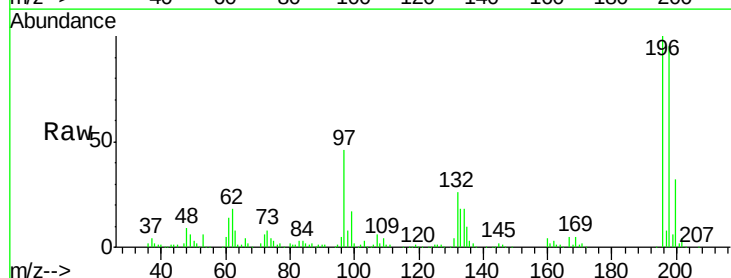
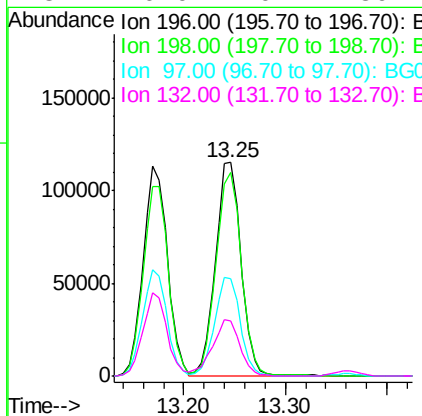
Manual Integrations
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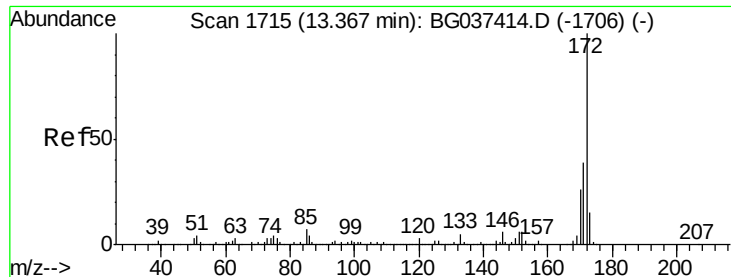
Sohil
 10/25/2018 2:12:58 PM



#44
 2,4,5-Trichlorophenol
 Concen: 50.726 ng
 RT: 13.25 min Scan# 1695
 Delta R.T. 0.00 min
 Lab File: BG037517.D
 Acq: 24 Oct 2018 18:47

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	201850		
198	95.2	74.2	111.2	
97	45.7	34.1	51.1	
132	26.0	20.2	30.4	





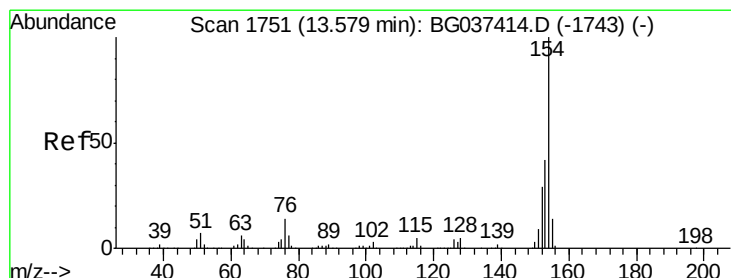
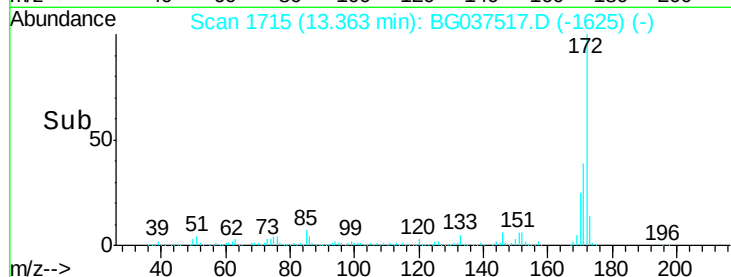
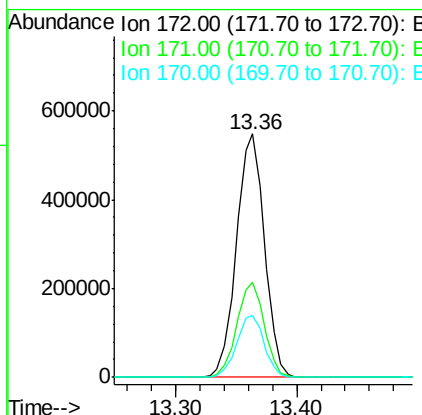
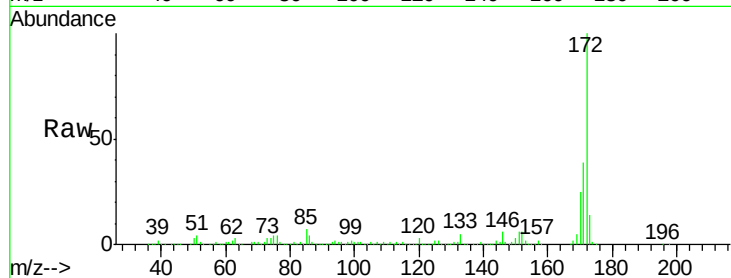
#45
2-Fluorobiphenyl
Concen: 78.672 ng
RT: 13.36 min Scan# 1715
Delta R.T. -0.00 min
Lab File: BG037517.D
Acq: 24 Oct 2018 18:47

Instrument :
BNA_G
ClientSampleId :
NB-08-102318MS

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	884833		
171	38.8		31.0	46.4
170	25.5		20.2	30.2

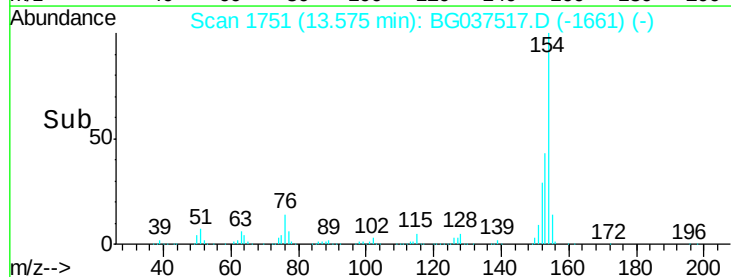
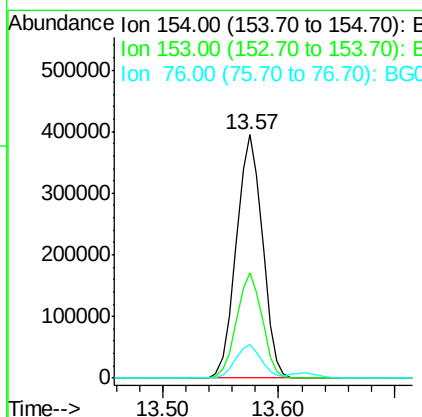
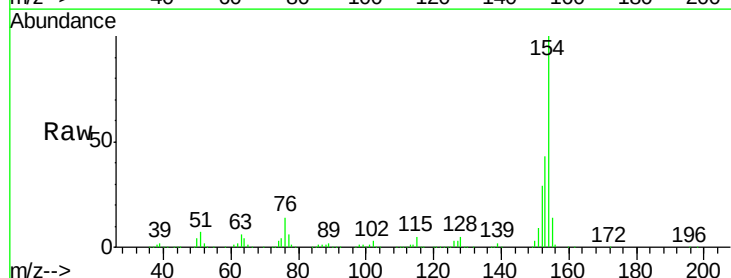
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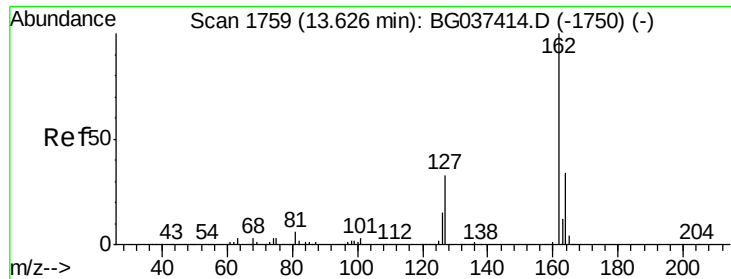
Sohil
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#46
1,1'-Biphenyl
Concen: 43.815 ng
RT: 13.57 min Scan# 1751
Delta R.T. -0.00 min
Lab File: BG037517.D
Acq: 24 Oct 2018 18:47

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	615412		
153	43.3		22.1	62.1
76	13.8		0.0	33.2





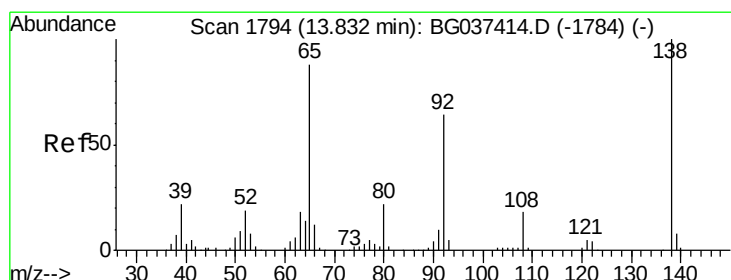
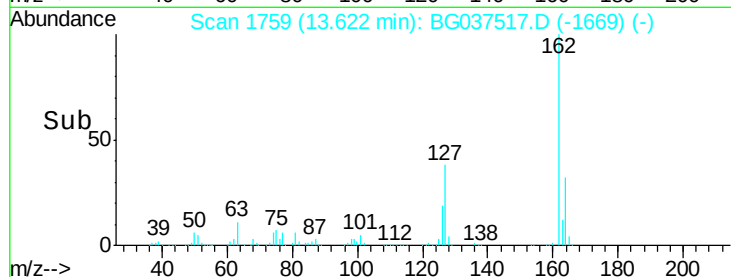
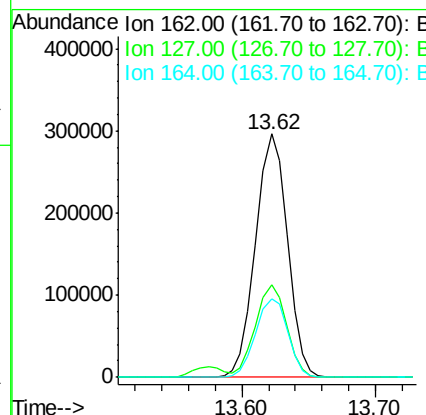
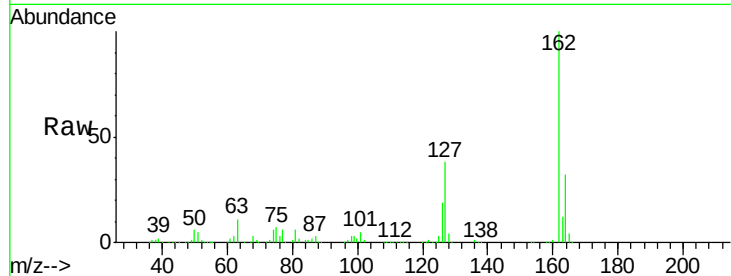
#47
2-Chloronaphthalene
Concen: 45.921 ng
RT: 13.62 min Scan# 1759
Delta R.T. -0.00 min
Lab File: BG037517.D
Acq: 24 Oct 2018 18:47

Instrument :
BNA_G
ClientSampleId :
NB-08-102318MS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	487970		
127	38.1	30.5	45.7	
164	32.4	26.4	39.6	

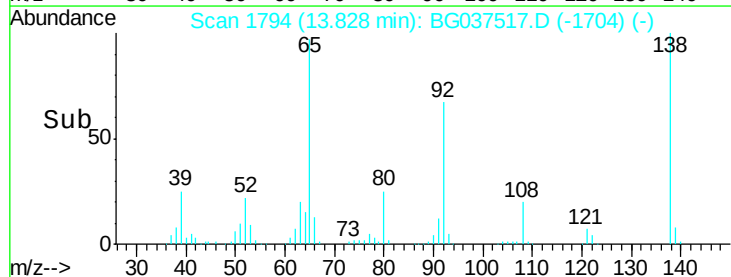
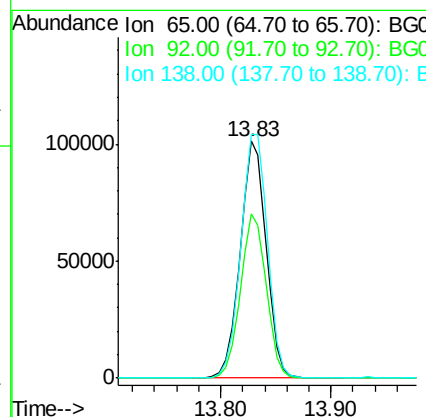
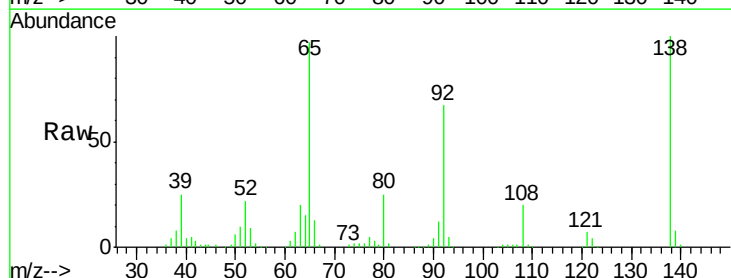
Manual Integrations
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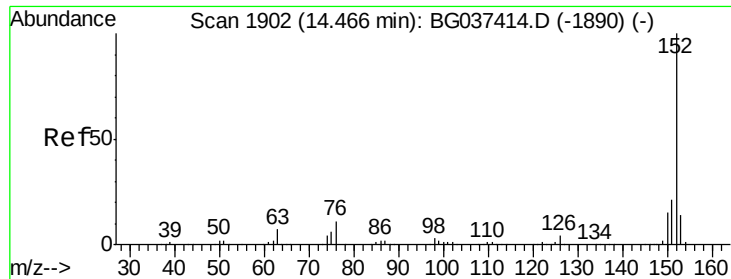
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#48
2-Nitroaniline
Concen: 51.953 ng
RT: 13.83 min Scan# 1794
Delta R.T. -0.00 min
Lab File: BG037517.D
Acq: 24 Oct 2018 18:47

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	167414		
92	69.1	53.2	79.8	
138	102.7	79.3	118.9	





#49

Acenaphthylene

Concen: 51.075 ng

RT: 14.47 min Scan# 1903

Delta R.T. 0.00 min

Lab File: BG037517.D

Acq: 24 Oct 2018 18:47

Instrument :

BNA_G

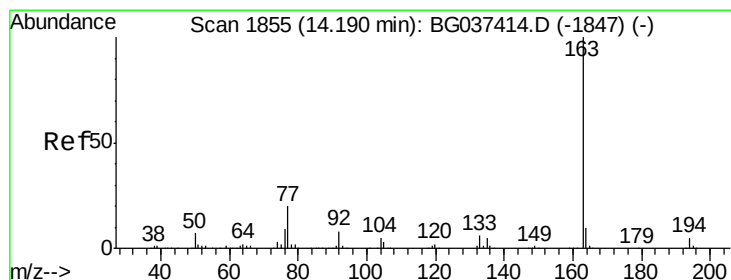
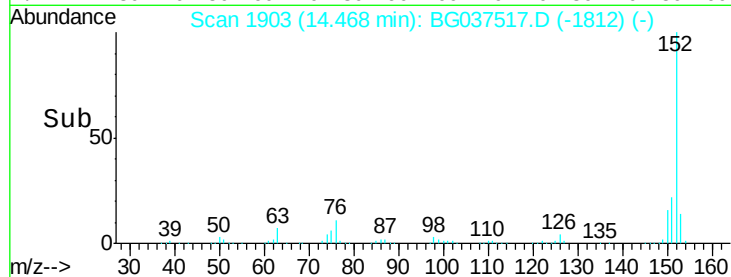
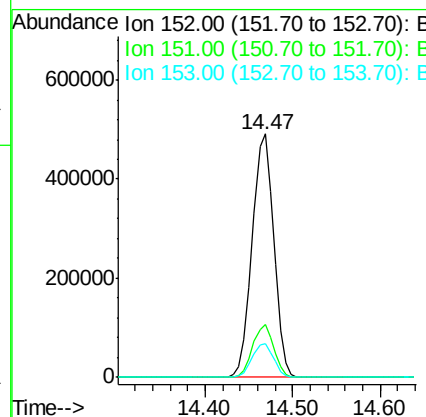
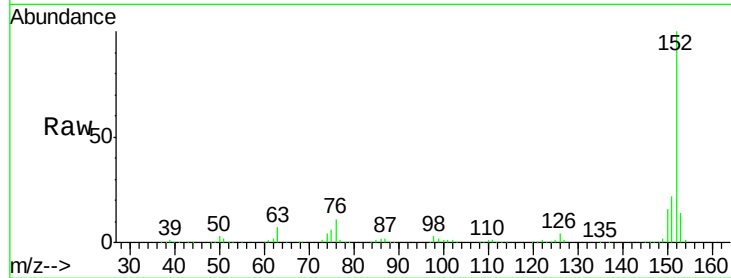
ClientSampleId :

NB-08-102318MS

Tgt Ion:	152	Resp:	816423
Ion Ratio	Lower	Upper	
152	100		
151	21.6	17.1	25.7
153	13.7	11.1	16.7

Manual Integrations
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#50

Dimethylphthalate

Concen: 50.092 ng

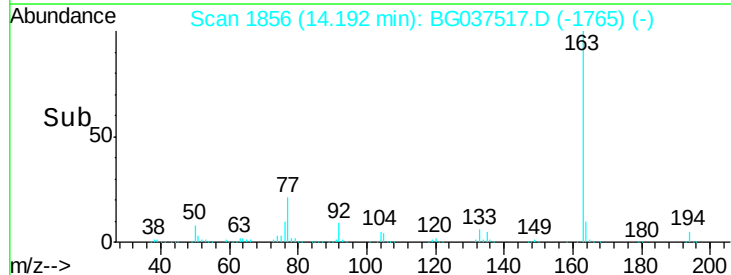
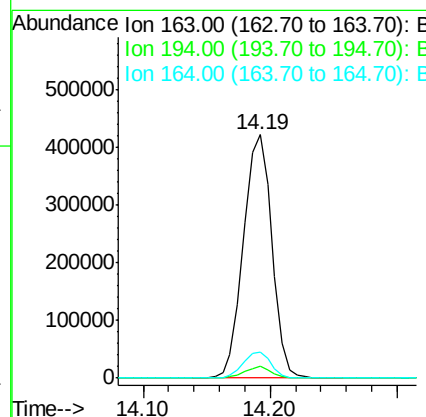
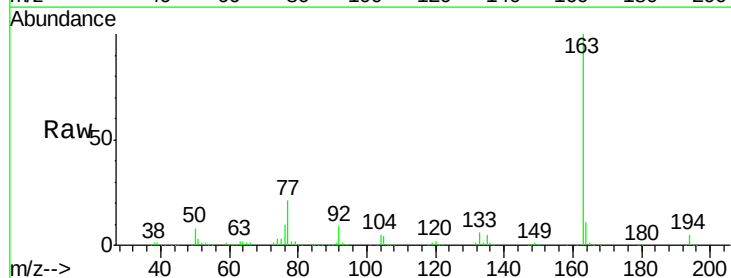
RT: 14.19 min Scan# 1856

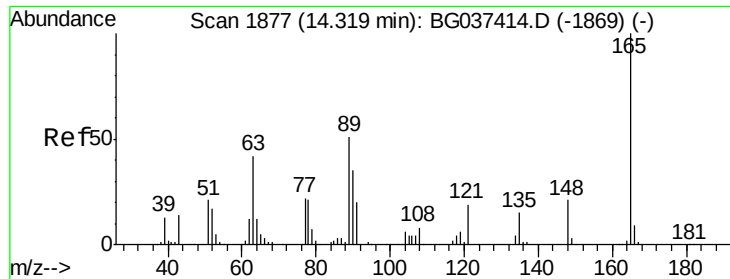
Delta R.T. 0.00 min

Lab File: BG037517.D

Acq: 24 Oct 2018 18:47

Tgt Ion:	163	Resp:	657241
Ion Ratio	Lower	Upper	
163	100		
194	4.7	3.5	5.3
164	10.5	8.5	12.7





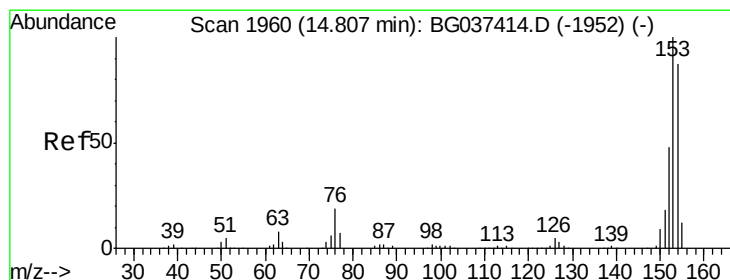
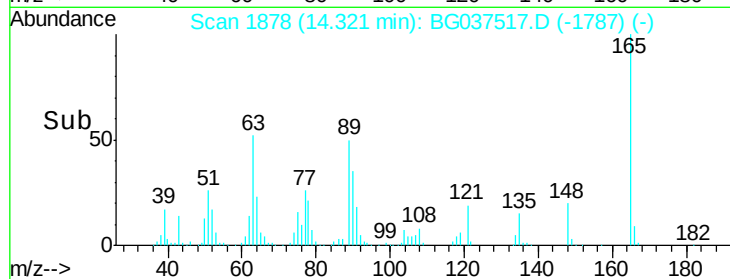
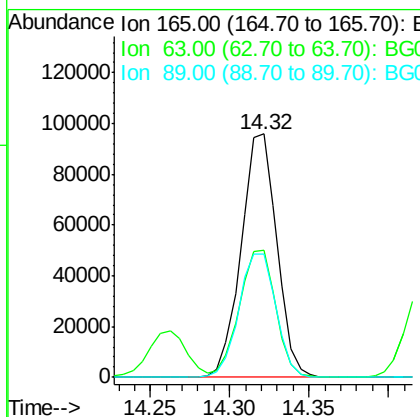
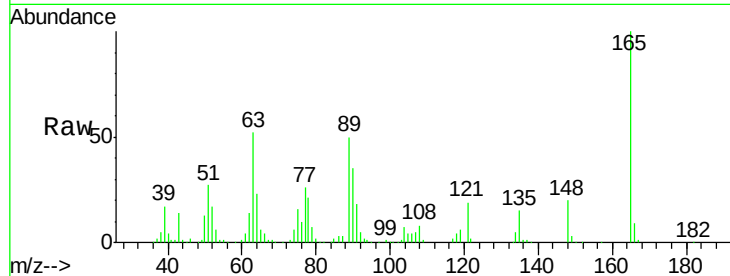
#51
 2,6-Dinitrotoluene
 Concen: 51.617 ng
 RT: 14.32 min Scan# 1878
 Delta R.T. 0.00 min
 Lab File: BG037517.D
 Acq: 24 Oct 2018 18:47

Instrument :
 BNA_G
 ClientSampleId :
 NB-08-102318MS

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	149819		
63	52.2	43.4	65.2	
89	50.4	45.8	68.6	

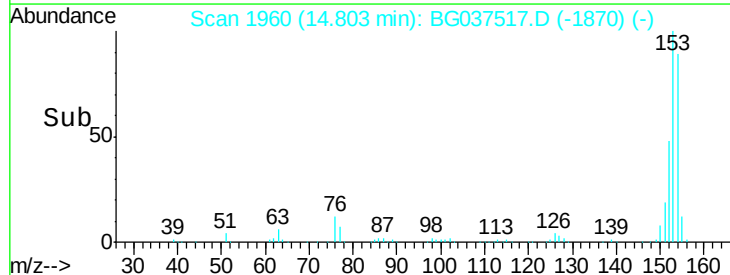
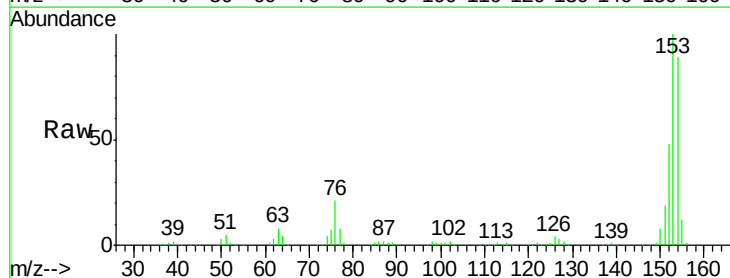
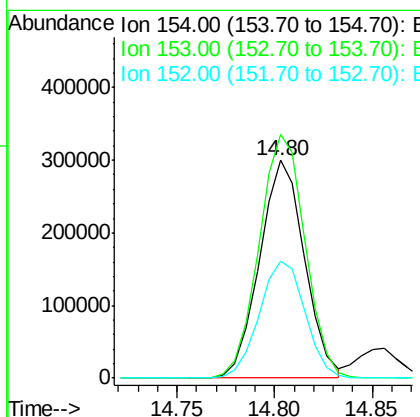
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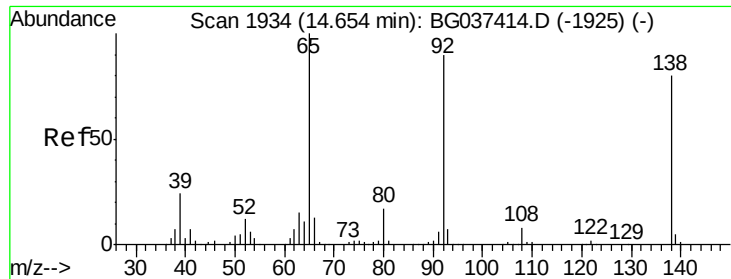
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#52
 Acenaphthene
 Concen: 48.546 ng
 RT: 14.80 min Scan# 1960
 Delta R.T. -0.00 min
 Lab File: BG037517.D
 Acq: 24 Oct 2018 18:47

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	477909		
153	111.9	93.4	140.0	
152	54.0	44.7	67.1	





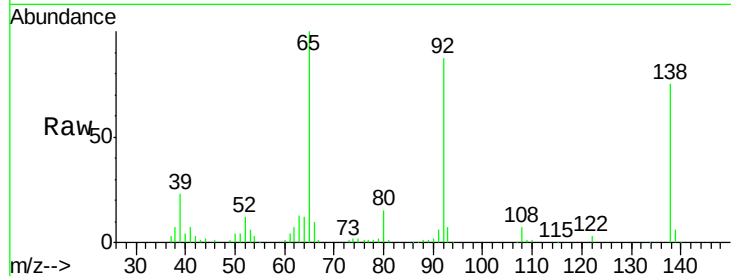
#53
 3-Nitroaniline
 Concen: 16.565 ng
 RT: 14.65 min Scan# 1934
 Delta R.T. -0.00 min
 Lab File: BG037517.D
 Acq: 24 Oct 2018 18:47

Instrument :
 BNA_G
 ClientSampleId :
 NB-08-102318MS

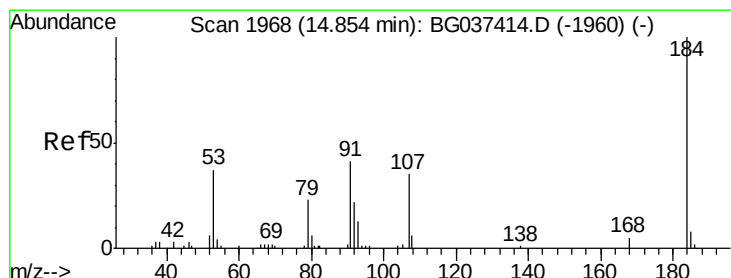
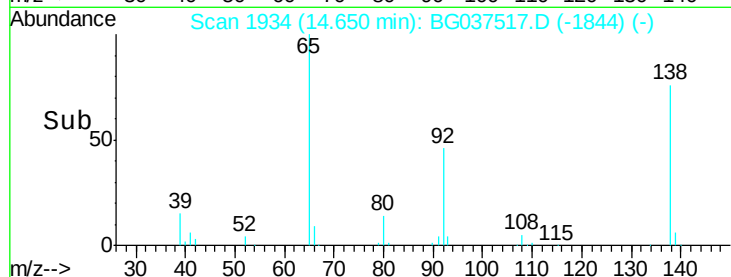
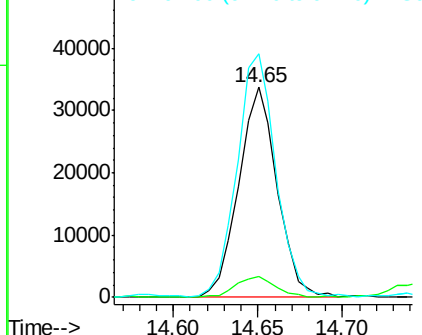
Tgt Ion:138 Resp: 53377
 Ion Ratio Lower Upper
 138 100
 108 9.8 11.0 16.6#
 92 116.1 95.2 142.8

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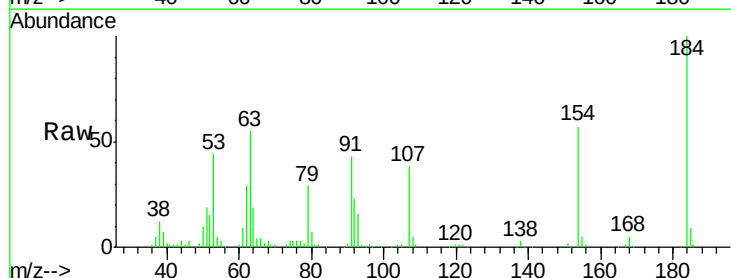


Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 92.00 (91.70 to 92.70): B

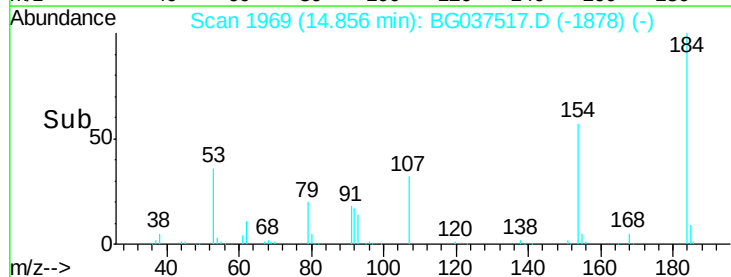
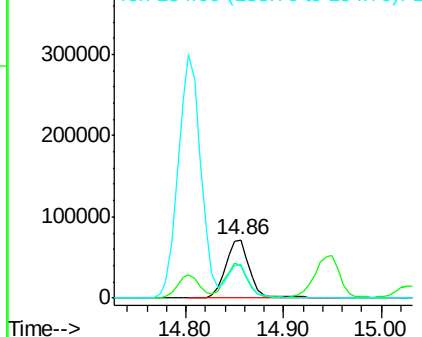


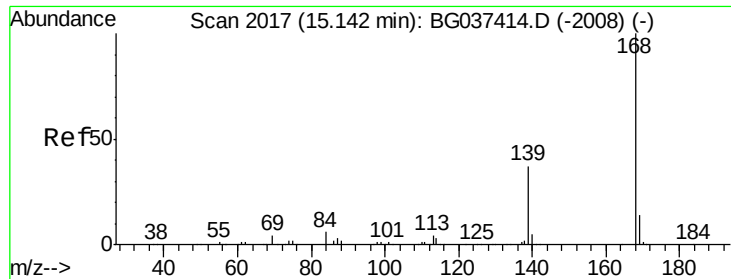
#54
 2,4-Dinitrophenol
 Concen: 89.118 ng
 RT: 14.86 min Scan# 1969
 Delta R.T. 0.00 min
 Lab File: BG037517.D
 Acq: 24 Oct 2018 18:47

Tgt Ion:184 Resp: 123408
 Ion Ratio Lower Upper
 184 100
 63 55.1 42.6 63.8
 154 57.1 41.8 62.6



Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): B
 Ion 154.00 (153.70 to 154.70): E





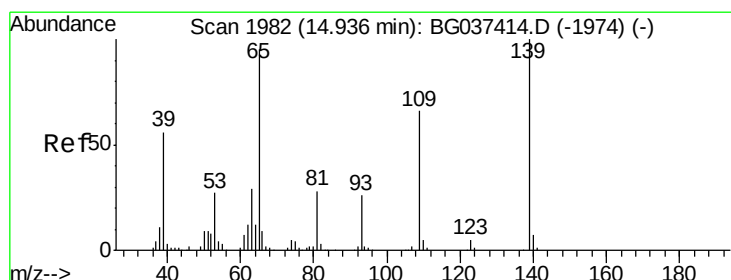
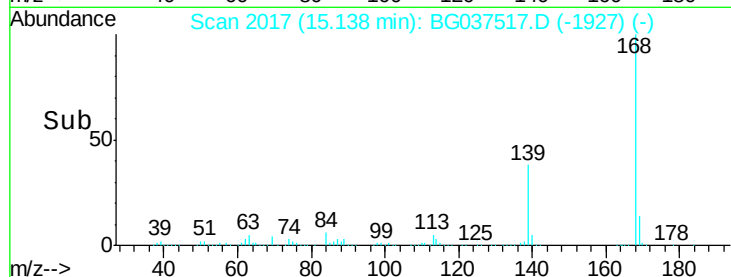
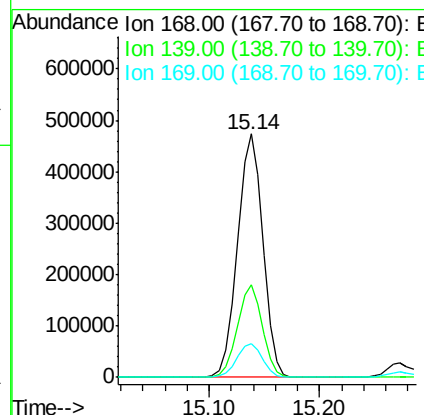
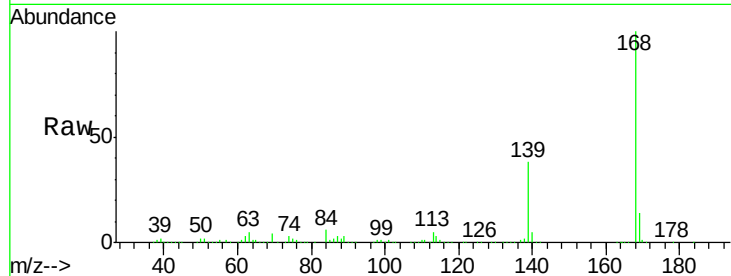
#55
Dibenzenofuran
Concen: 46.759 ng
RT: 15.14 min Scan# 2017
Delta R.T. -0.00 min
Lab File: BG037517.D
Acq: 24 Oct 2018 18:47

Instrument :
BNA_G
ClientSampleId :
NB-08-102318MS

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.2	29.4	44.0
169	13.6	11.0	16.6

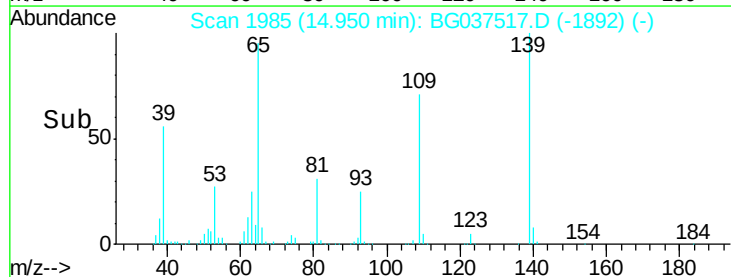
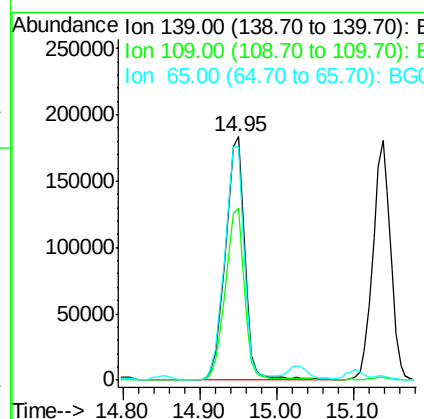
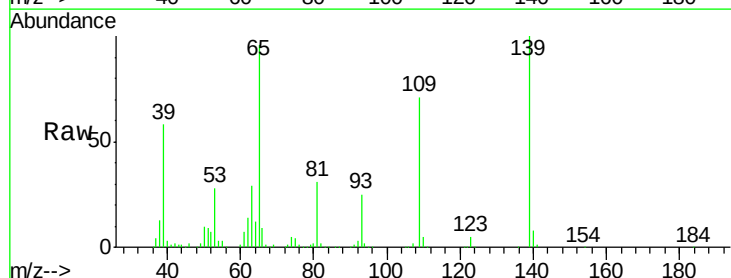
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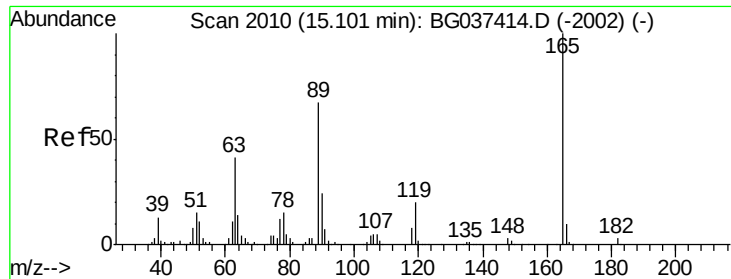
Sohil
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#56
4-Nitrophenol
Concen: 134.994 ng
RT: 14.95 min Scan# 1985
Delta R.T. 0.01 min
Lab File: BG037517.D
Acq: 24 Oct 2018 18:47

Tgt Ion	Ratio	Lower	Upper
139	100		
109	70.8	49.5	89.5
65	95.6	76.8	116.8





#57

2,4-Dinitrotoluene

Concen: 54.603 ng

RT: 15.10 min Scan# 2011

Delta R.T. 0.00 min

Lab File: BG037517.D

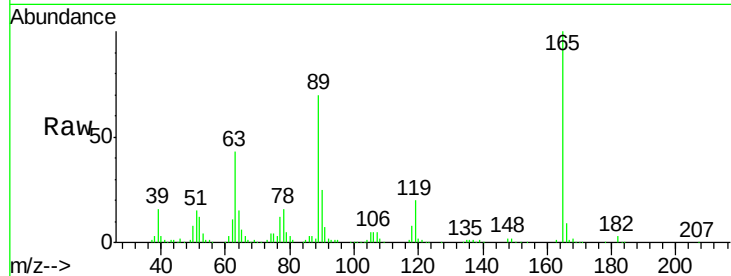
Acq: 24 Oct 2018 18:47

Instrument :

BNA_G

ClientSampleId :

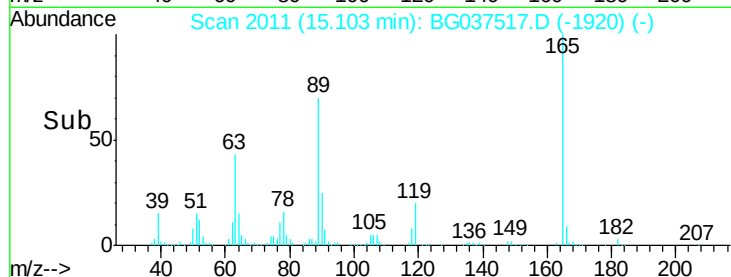
NB-08-102318MS



Tgt Ion	Ratio	Lower	Upper
165	100		
63	43.2	33.4	50.0
89	69.7	57.2	85.8
182	2.9	2.6	4.0

Manual Integrations
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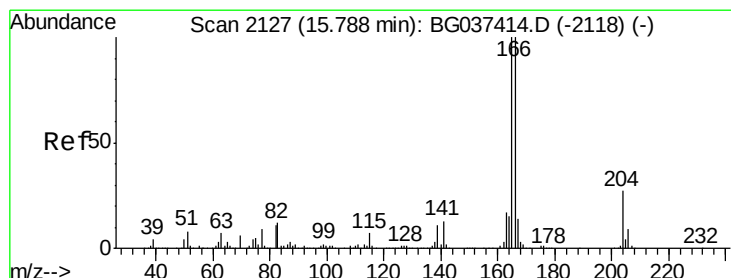
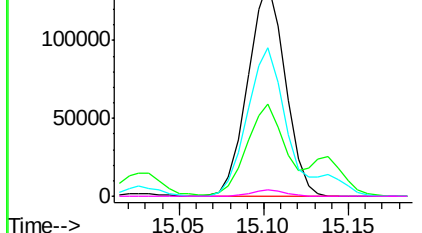


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 51.089 ng

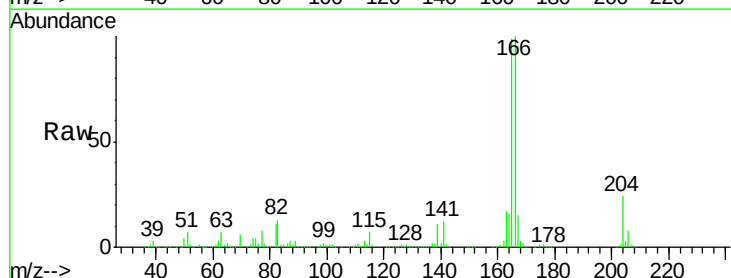
RT: 15.78 min Scan# 2127

Delta R.T. -0.00 min

Lab File: BG037517.D

Acq: 24 Oct 2018 18:47

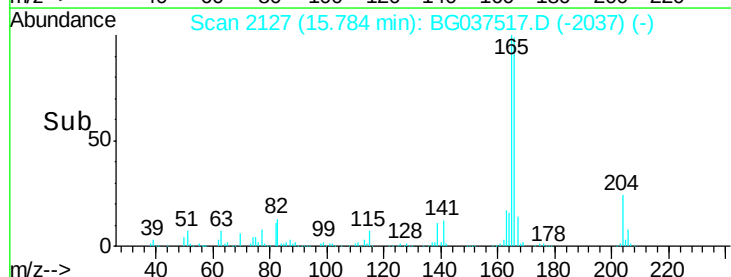
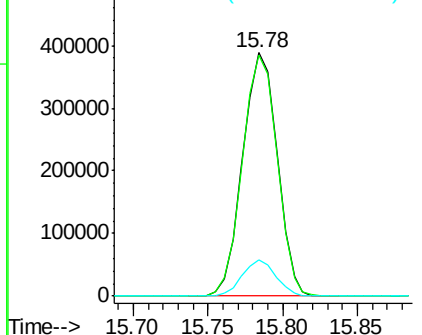
Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.2	79.0	118.6
167	14.9	11.3	16.9

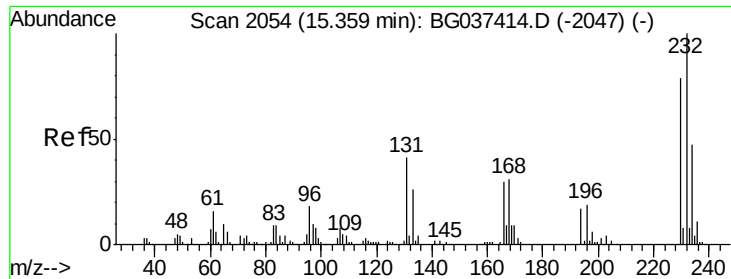


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





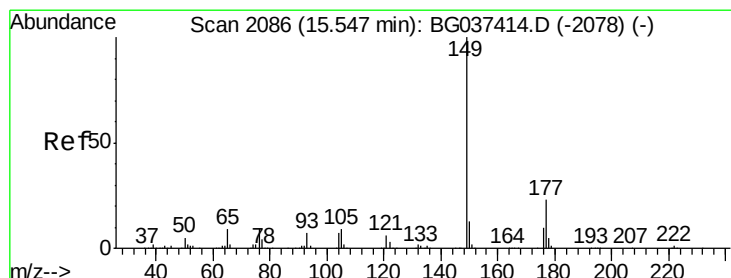
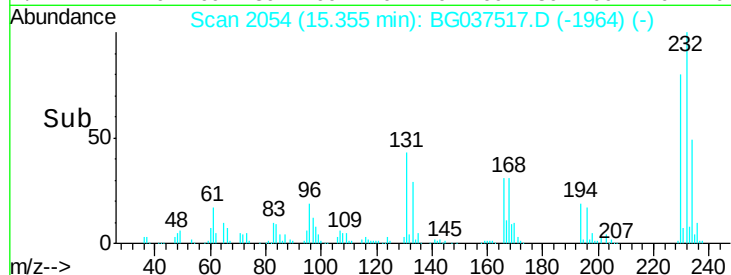
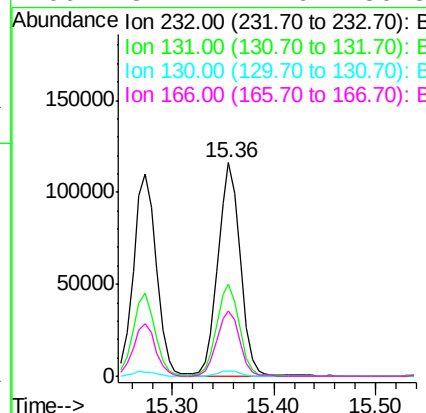
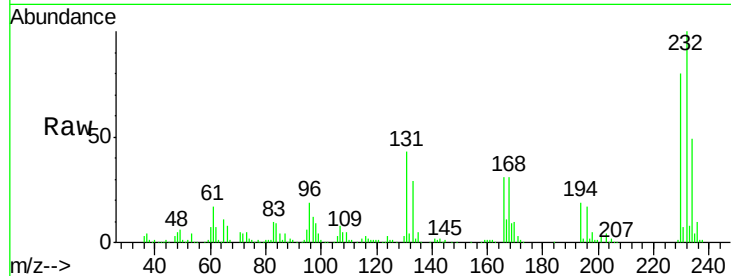
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 52.282 ng
 RT: 15.36 min Scan# 2054
 Delta R.T. -0.00 min
 Lab File: BG037517.D
 Acq: 24 Oct 2018 18:47

Instrument :
 BNA_G
 ClientSampleId :
 NB-08-102318MS

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	178125		
131	43.7	33.7	50.5	
130	2.5	2.1	3.1	
166	31.2	24.6	36.8	

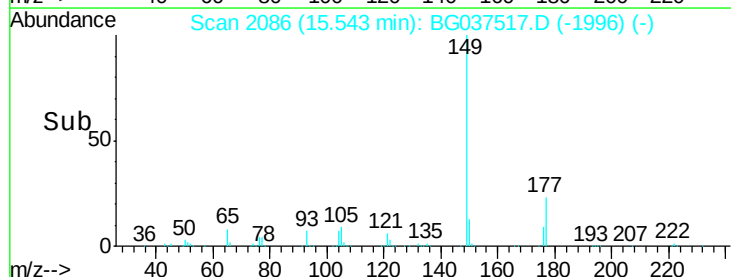
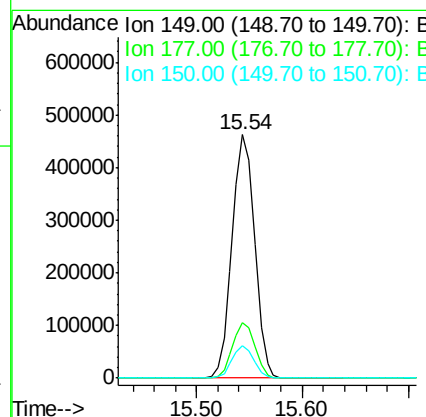
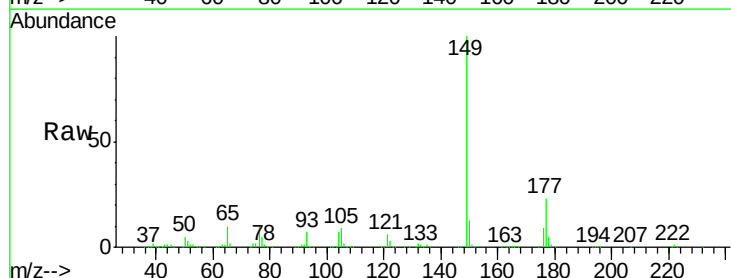
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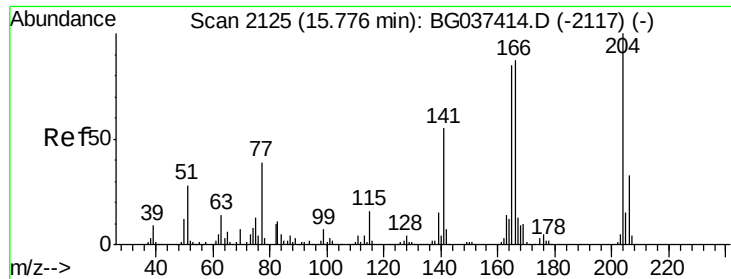
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#60
 Diethylphthalate
 Concen: 50.644 ng
 RT: 15.54 min Scan# 2086
 Delta R.T. -0.00 min
 Lab File: BG037517.D
 Acq: 24 Oct 2018 18:47

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	682191		
177	22.7	18.3	27.5	
150	13.1	10.0	15.0	





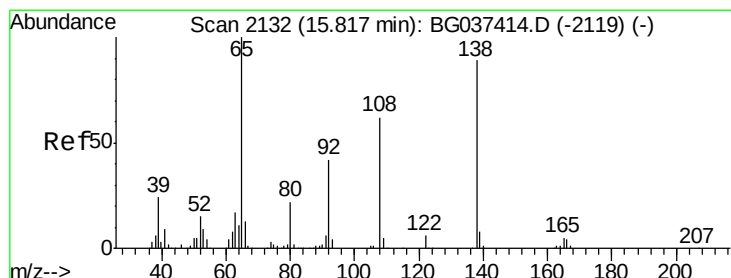
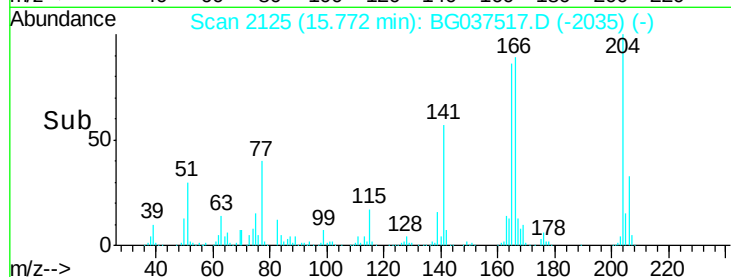
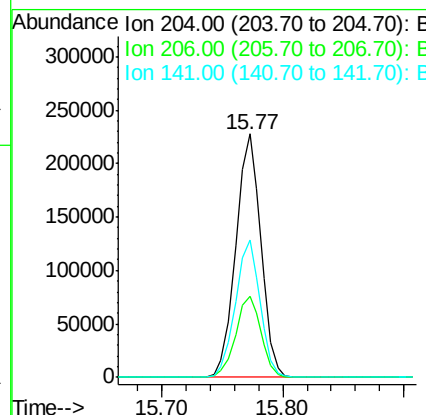
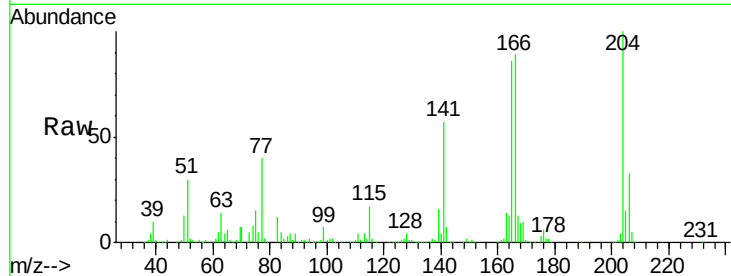
#61
4-Chlorophenyl-phenylether
Concen: 46.126 ng
RT: 15.77 min Scan# 2125
Delta R.T. -0.00 min
Lab File: BG037517.D
Acq: 24 Oct 2018 18:47

Instrument :
BNA_G
ClientSampleId :
NB-08-102318MS

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.2	26.6	39.8
141	56.7	45.4	68.2

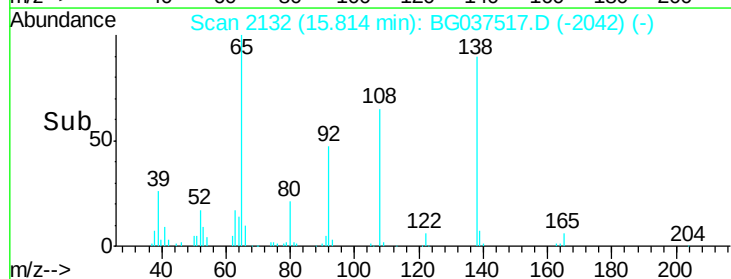
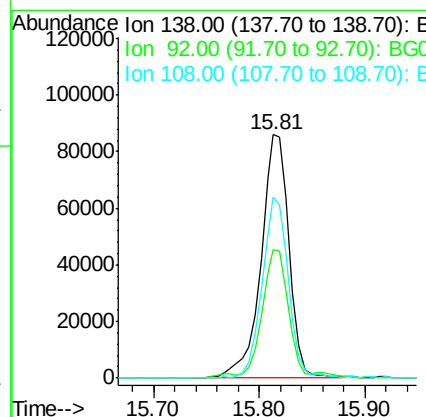
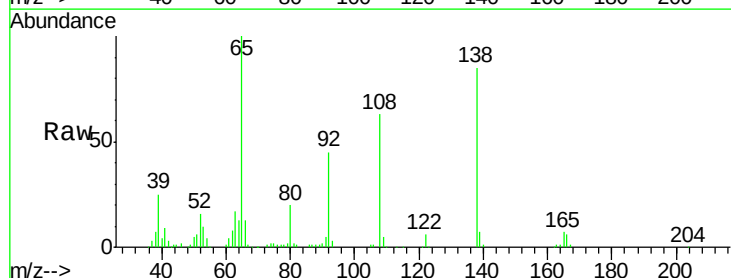
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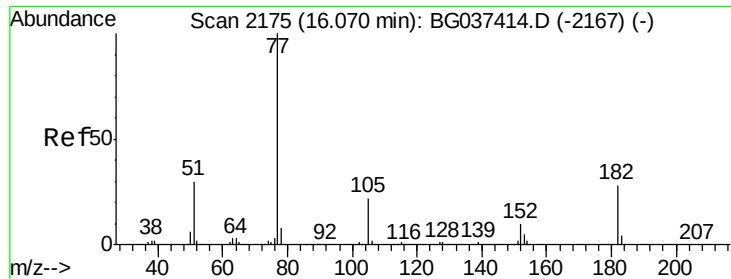
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#62
4-Nitroaniline
Concen: 49.486 ng
RT: 15.81 min Scan# 2132
Delta R.T. -0.00 min
Lab File: BG037517.D
Acq: 24 Oct 2018 18:47

Tgt Ion	Ratio	Lower	Upper
138	100		
92	52.7	36.4	76.4
108	74.2	60.1	100.1





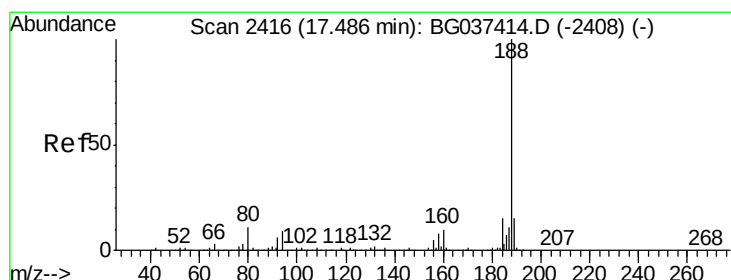
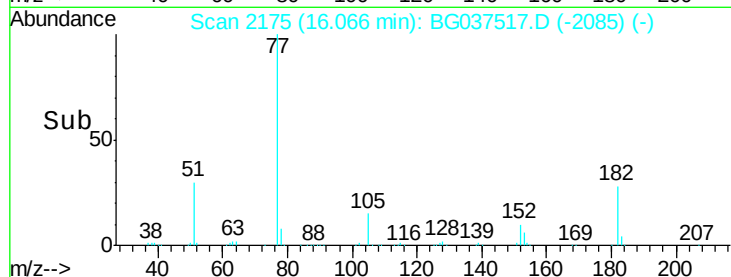
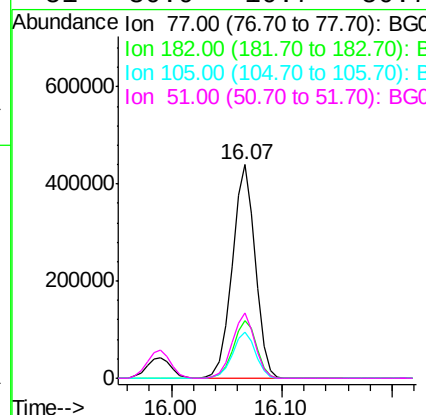
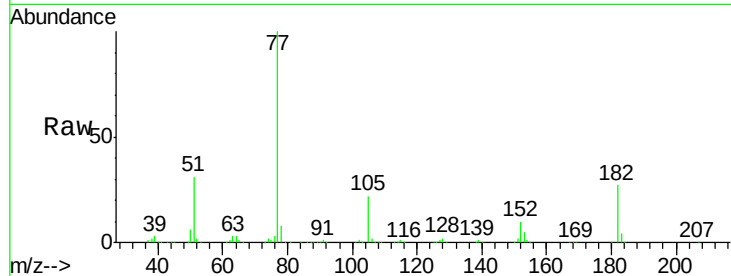
#63
Azobenzene
Concen: 49.807 ng
RT: 16.07 min Scan# 2175
Delta R.T. -0.00 min
Lab File: BG037517.D
Acq: 24 Oct 2018 18:47

Instrument :
BNA_G
ClientSampleId :
NB-08-102318MS

Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.1	8.0	48.0
105	21.7	1.3	41.3
51	30.9	10.7	50.7

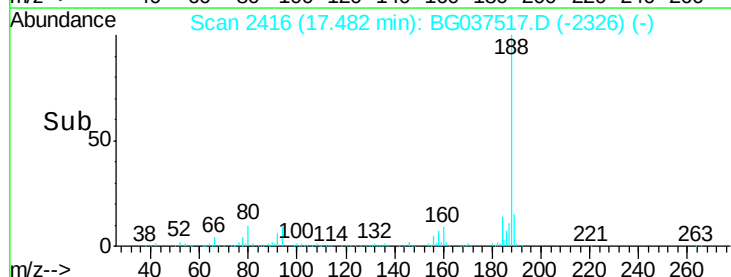
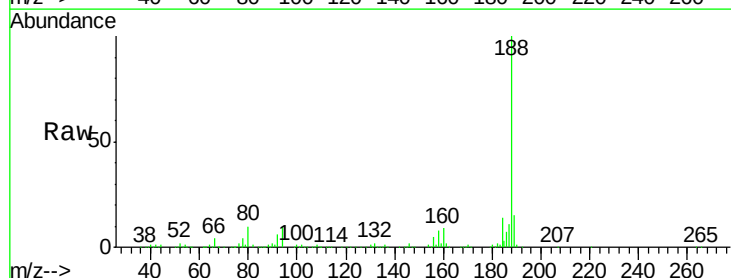
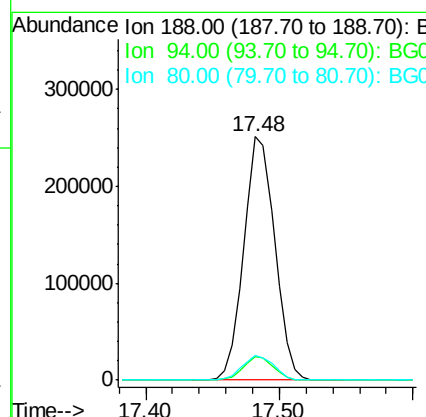
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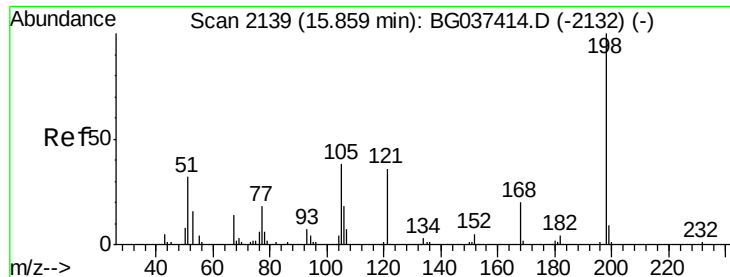
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.48 min Scan# 2416
Delta R.T. -0.00 min
Lab File: BG037517.D
Acq: 24 Oct 2018 18:47

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.6	7.2	10.8
80	10.2	7.7	11.5





#65

4,6-Dinitro-2-methylphenol

Concen: 48.109 ng

RT: 15.86 min Scan# 2140

Delta R.T. 0.00 min

Lab File: BG037517.D

Acq: 24 Oct 2018 18:47

Instrument :

BNA_G

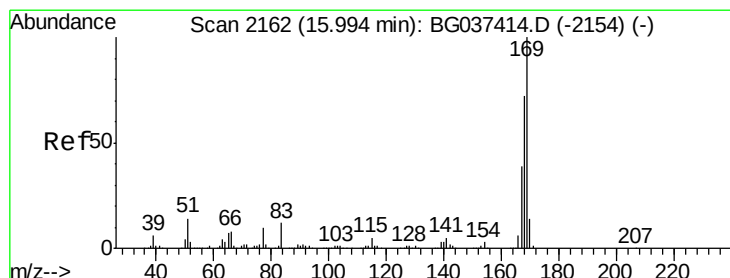
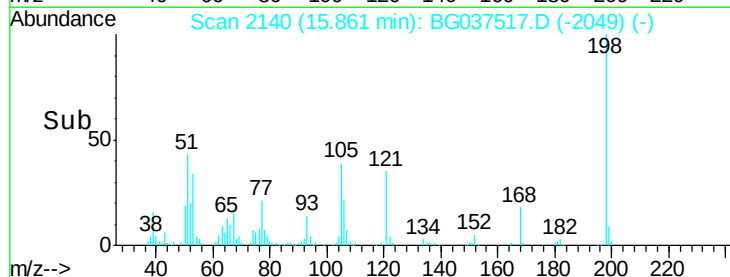
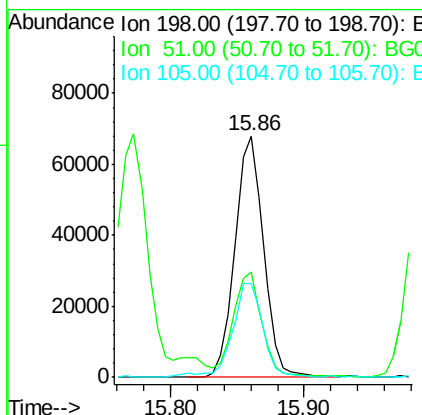
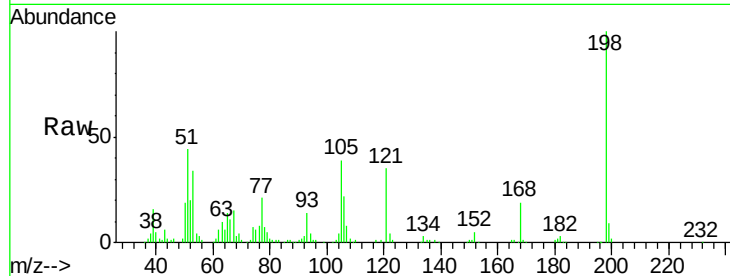
ClientSampleId :

NB-08-102318MS

Tgt Ion:	198	Resp:	101602
Ion Ratio		Lower	Upper
198	100		
51	43.6	22.7	62.7
105	39.0	19.7	59.7

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#66

n-Nitrosodiphenylamine

Concen: 47.666 ng

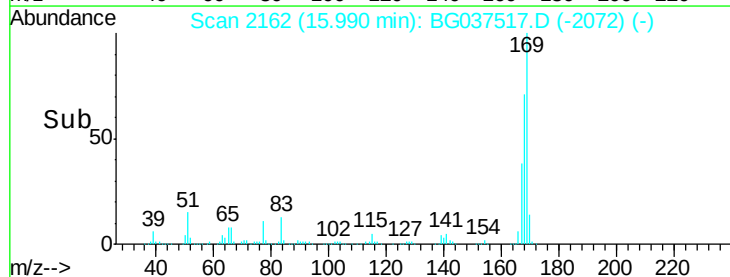
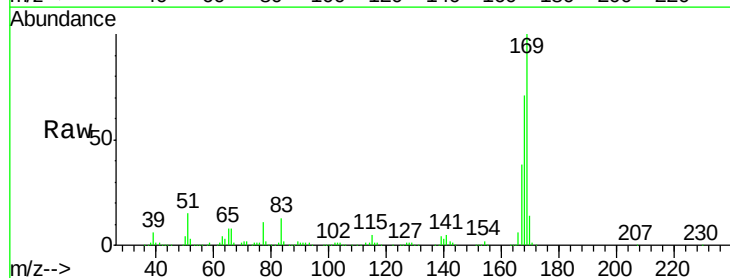
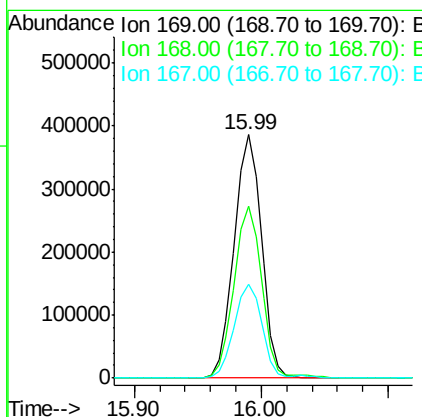
RT: 15.99 min Scan# 2162

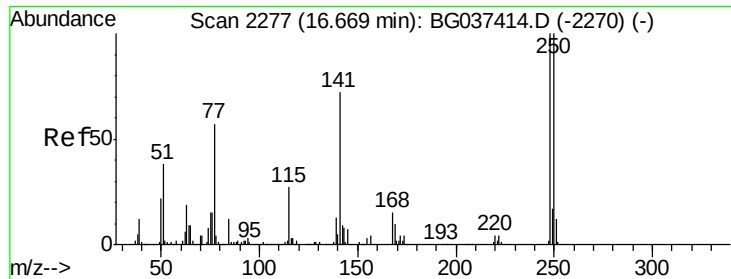
Delta R.T. -0.00 min

Lab File: BG037517.D

Acq: 24 Oct 2018 18:47

Tgt Ion:	169	Resp:	576761
Ion Ratio		Lower	Upper
169	100		
168	70.7	55.7	83.5
167	38.4	31.3	46.9





#67

4-Bromophenyl-phenylether

Concen: 47.551 ng

RT: 16.67 min Scan# 2277

Delta R.T. -0.00 min

Lab File: BG037517.D

Acq: 24 Oct 2018 18:47

Instrument :

BNA_G

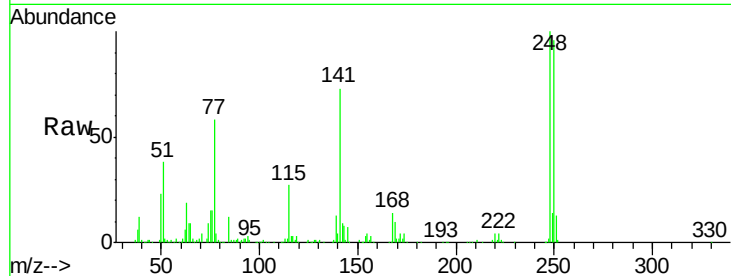
ClientSampleId :

NB-08-102318MS

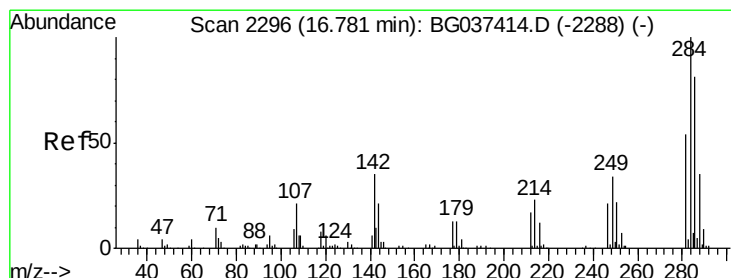
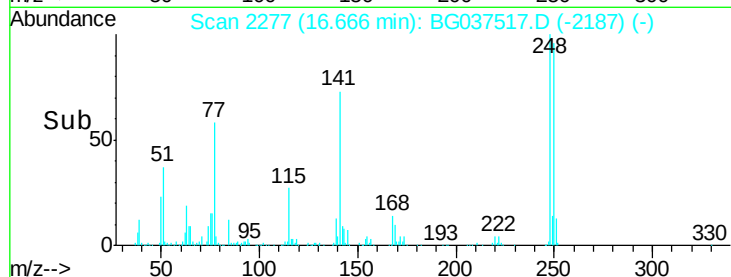
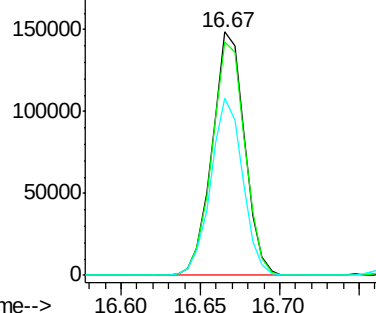
Tgt Ion:	248	Resp:	210056
Ion Ratio	Lower	Upper	
248	100		
250	95.8	77.0	115.6
141	72.7	55.5	83.3

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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: 45.777 ng

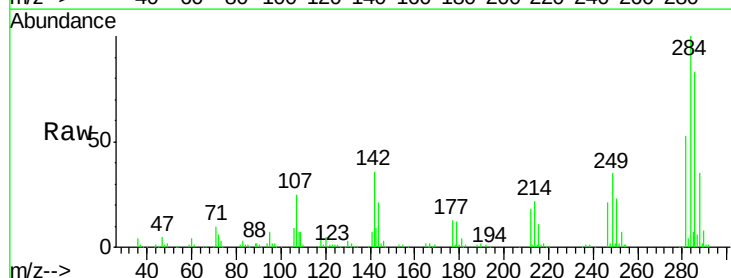
RT: 16.78 min Scan# 2296

Delta R.T. -0.00 min

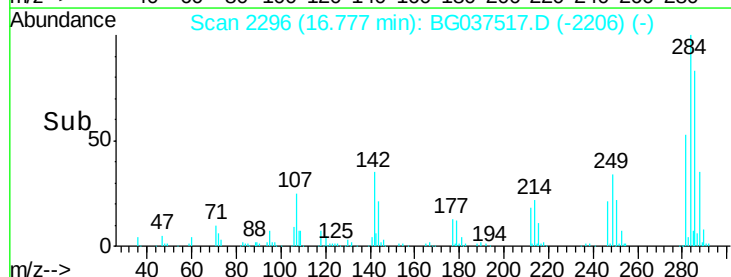
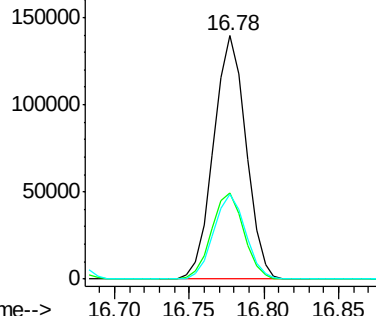
Lab File: BG037517.D

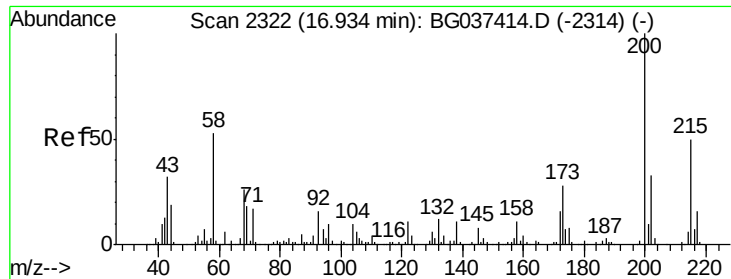
Acq: 24 Oct 2018 18:47

Tgt Ion:	284	Resp:	209581
Ion Ratio	Lower	Upper	
284	100		
142	35.5	28.1	42.1
249	36.9	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





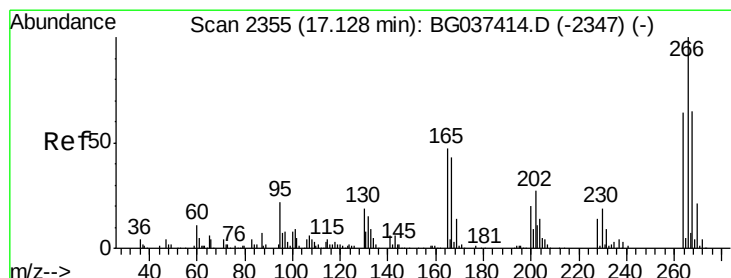
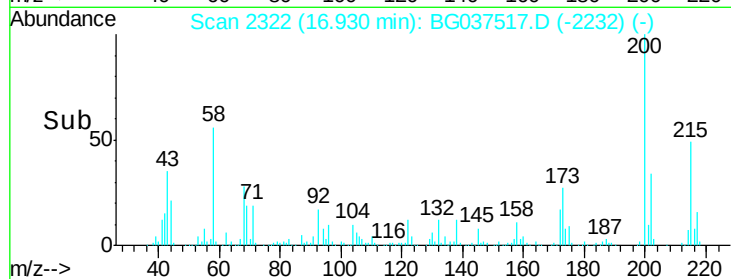
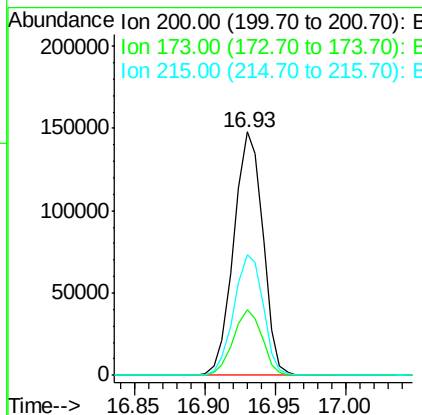
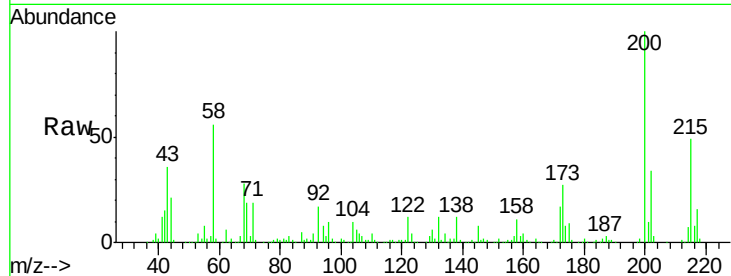
#69
 Atrazine
 Concen: 48.616 ng
 RT: 16.93 min Scan# 2322
 Delta R.T. -0.00 min
 Lab File: BG037517.D
 Acq: 24 Oct 2018 18:47

Instrument :
 BNA_G
 ClientSampleId :
 NB-08-102318MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	27.0	6.1	46.1
215	49.5	30.8	70.8

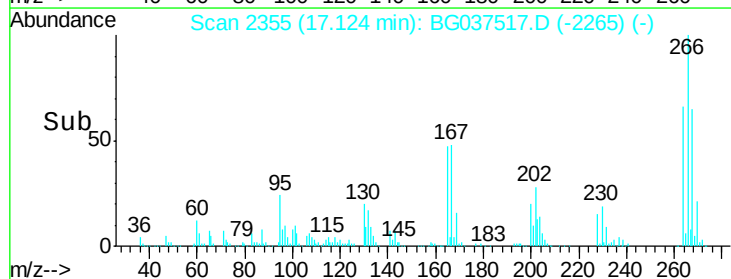
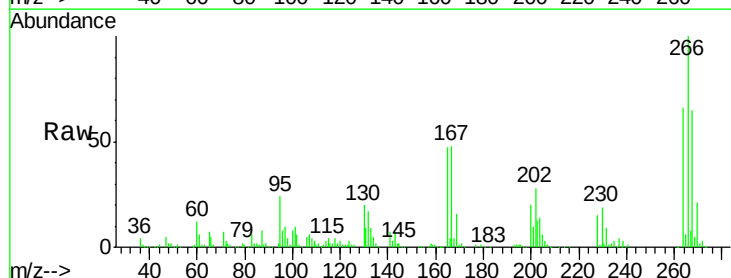
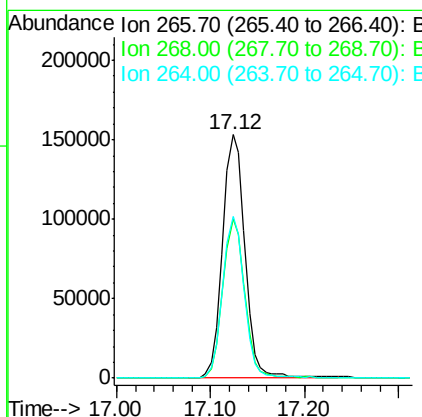
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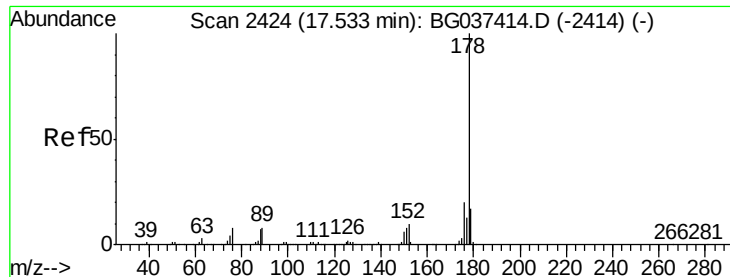
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#70
 Pentachlorophenol
 Concen: 83.497 ng
 RT: 17.12 min Scan# 2355
 Delta R.T. -0.00 min
 Lab File: BG037517.D
 Acq: 24 Oct 2018 18:47

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	70.1	55.0	82.6
264	72.0	58.9	88.3





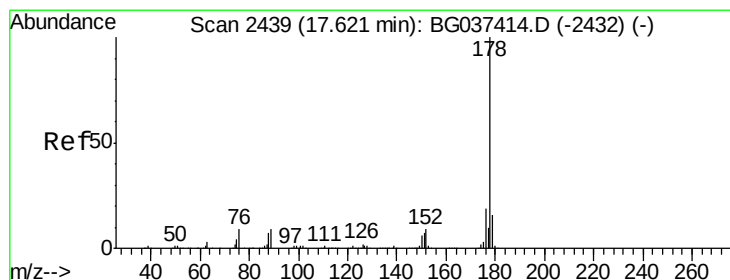
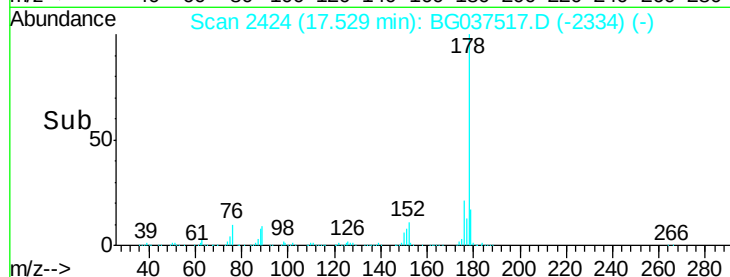
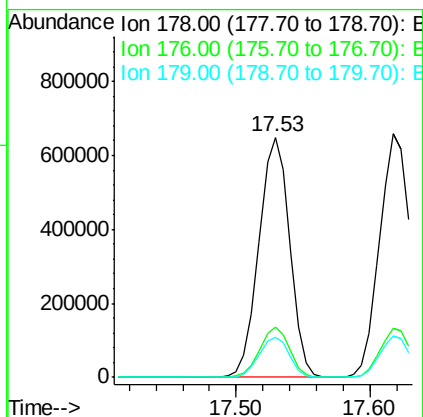
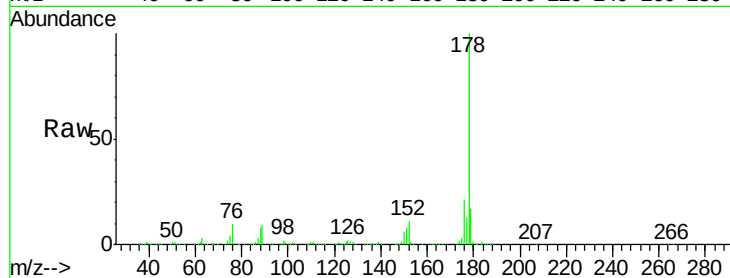
#71
Phenanthrene
Concen: 50.496 ng
RT: 17.53 min Scan# 2424
Delta R.T. -0.00 min
Lab File: BG037517.D
Acq: 24 Oct 2018 18:47

Instrument :
BNA_G
ClientSampleId :
NB-08-102318MS

Tgt Ion:178 Resp: 1032337
Ion Ratio Lower Upper
178 100
176 20.8 16.1 24.1
179 16.9 13.0 19.4

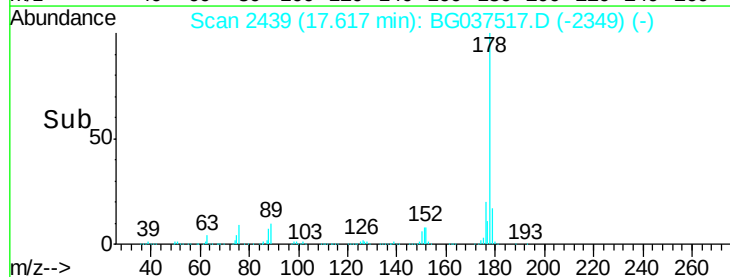
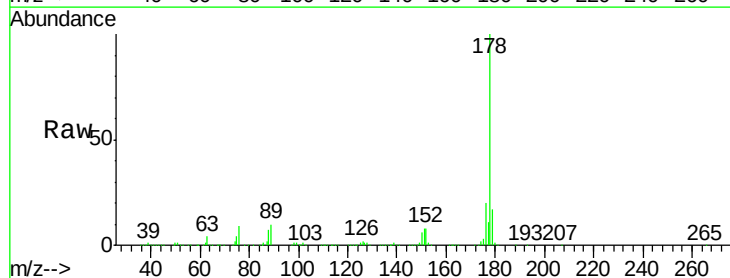
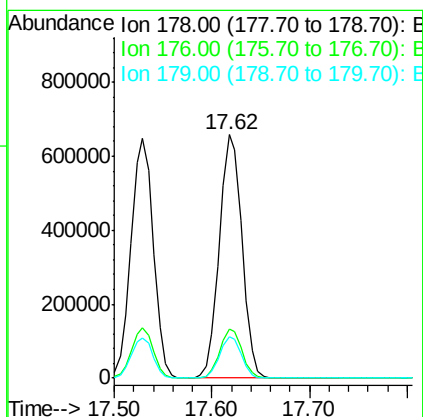
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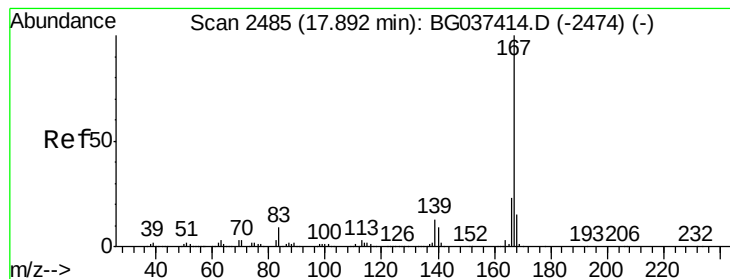
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#72
Anthracene
Concen: 52.629 ng
RT: 17.62 min Scan# 2439
Delta R.T. -0.00 min
Lab File: BG037517.D
Acq: 24 Oct 2018 18:47

Tgt Ion:178 Resp: 1055900
Ion Ratio Lower Upper
178 100
176 20.2 15.0 22.4
179 17.2 12.8 19.2





#73

Carbazole

Concen: 48.319 ng

RT: 17.89 min Scan# 2486

Delta R.T. 0.00 min

Lab File: BG037517.D

Acq: 24 Oct 2018 18:47

Instrument :

BNA_G

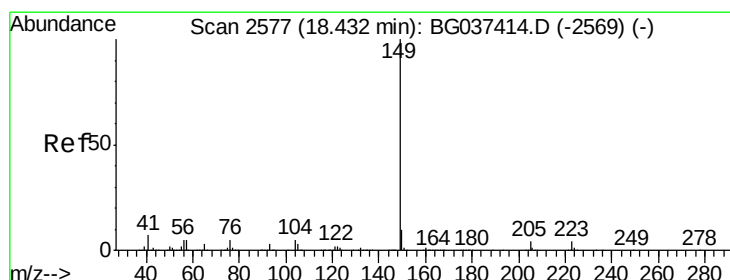
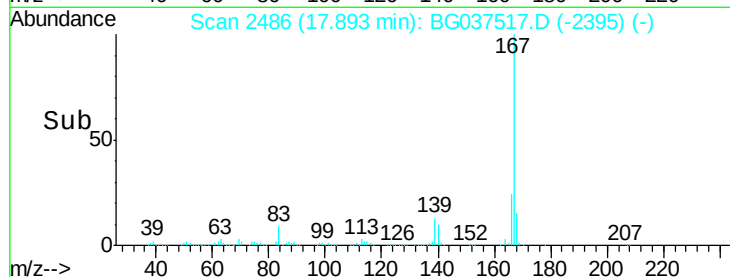
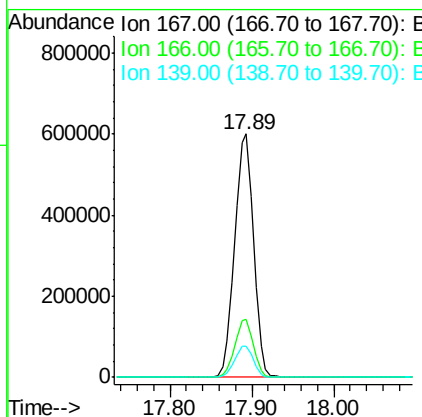
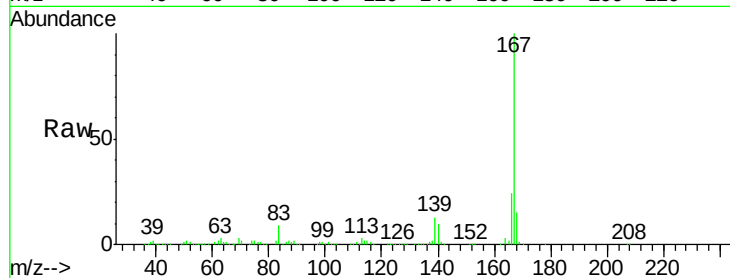
ClientSampleId :

NB-08-102318MS

Tgt Ion:	167	Resp:	969716
Ion Ratio		Lower	Upper
167	100		
166	24.0	18.3	27.5
139	13.0	10.5	15.7

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#74

Di-n-butylphthalate

Concen: 52.057 ng

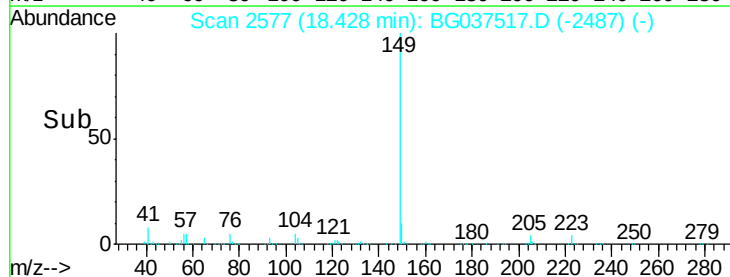
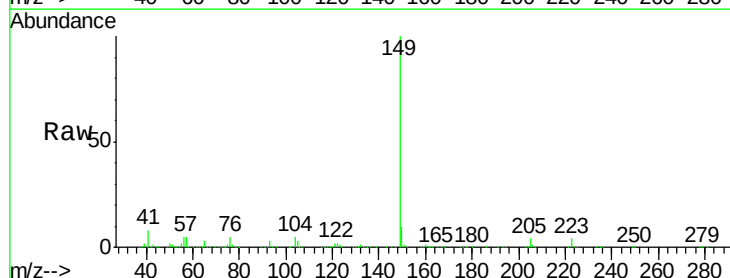
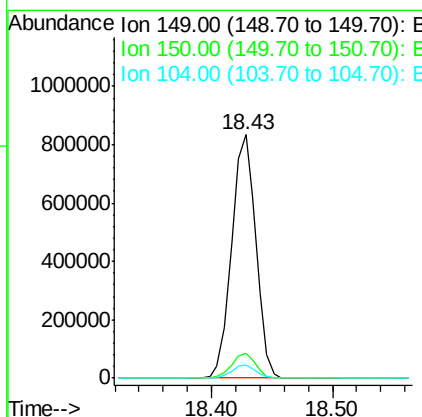
RT: 18.43 min Scan# 2577

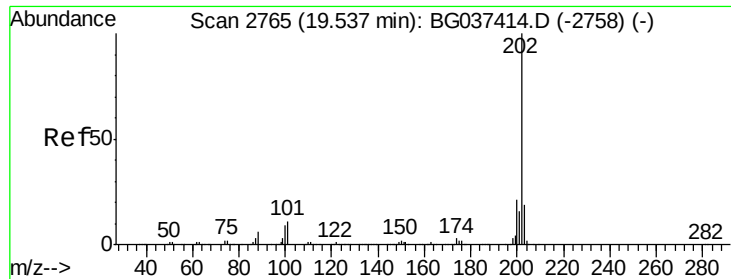
Delta R.T. -0.00 min

Lab File: BG037517.D

Acq: 24 Oct 2018 18:47

Tgt Ion:	149	Resp:	1162178
Ion Ratio		Lower	Upper
149	100		
150	10.3	8.2	12.2
104	5.3	4.0	6.0





#75

Fluoranthene

Concen: 51.637 ng

RT: 19.53 min Scan# 2765

Delta R.T. -0.00 min

Lab File: BG037517.D

Acq: 24 Oct 2018 18:47

Instrument :

BNA_G

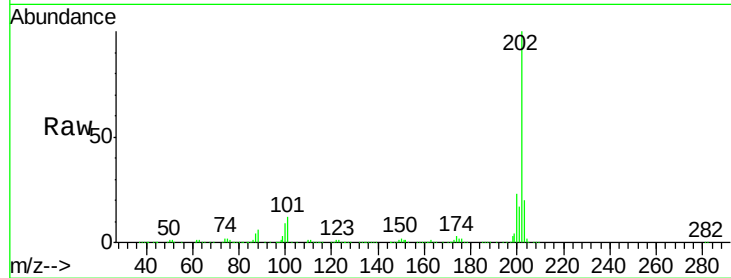
ClientSampleId :

NB-08-102318MS

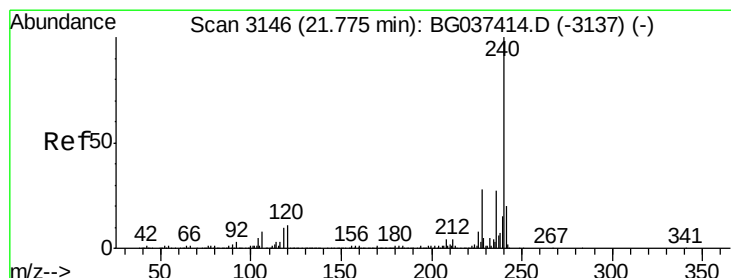
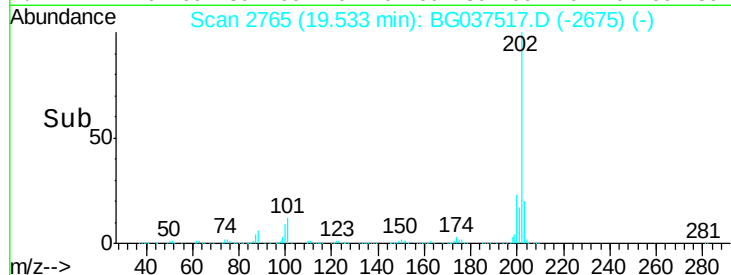
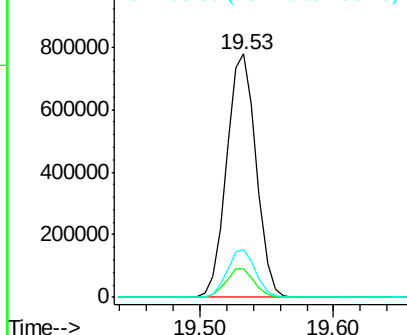
Tgt Ion:	202	Resp:	1197325
Ion	Ratio	Lower	Upper
202	100		
101	11.7	0.0	30.7
203	19.8	0.0	38.5

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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

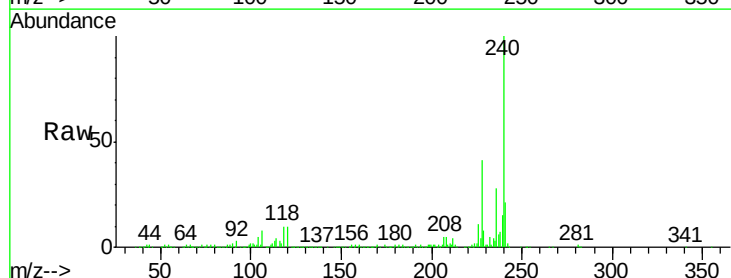
RT: 21.77 min Scan# 3146

Delta R.T. -0.00 min

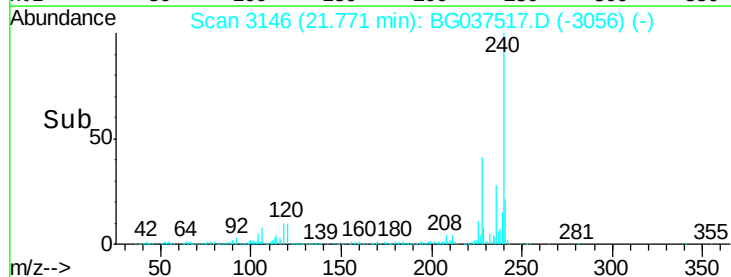
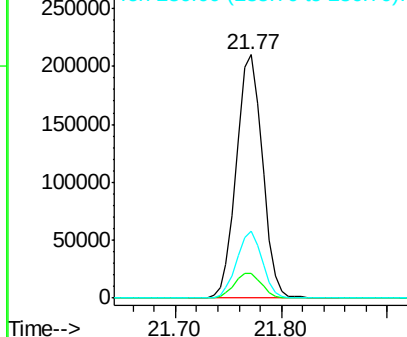
Lab File: BG037517.D

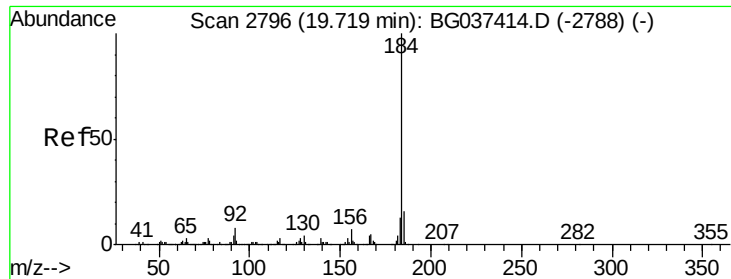
Acq: 24 Oct 2018 18:47

Tgt Ion:	240	Resp:	358389
Ion	Ratio	Lower	Upper
240	100		
120	10.2	8.1	12.1
236	27.7	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: 4.149 ng

RT: 19.72 min Scan# 2797

Delta R.T. 0.00 min

Lab File: BG037517.D

Acq: 24 Oct 2018 18:47

Instrument :

BNA_G

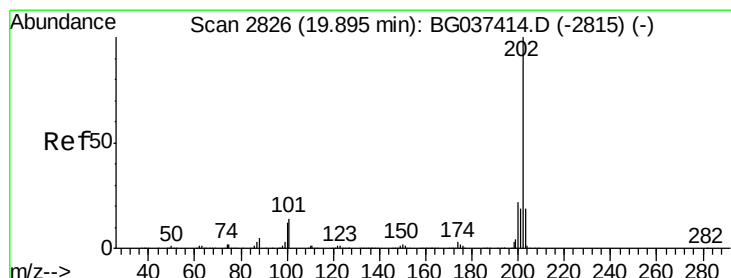
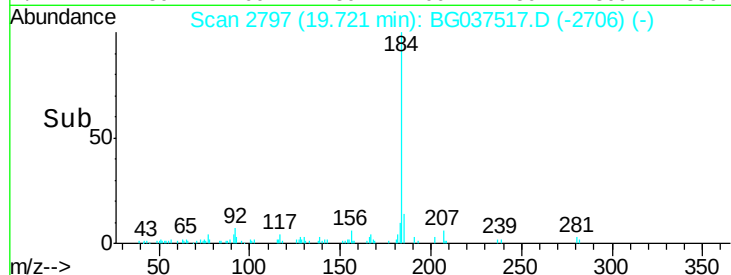
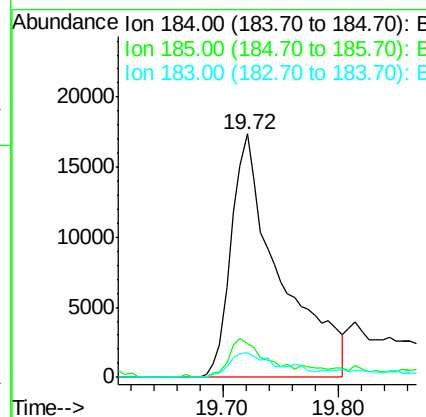
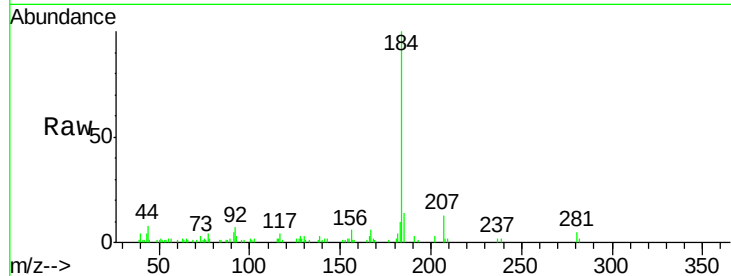
ClientSampleId :

NB-08-102318MS

Tgt Ion:	184	Resp:	50562
Ion Ratio	Lower	Upper	
184	100		
185	13.7	12.6	18.8
183	10.1	10.2	15.2#

Manual Integrations
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#78

Pyrene

Concen: 51.351 ng

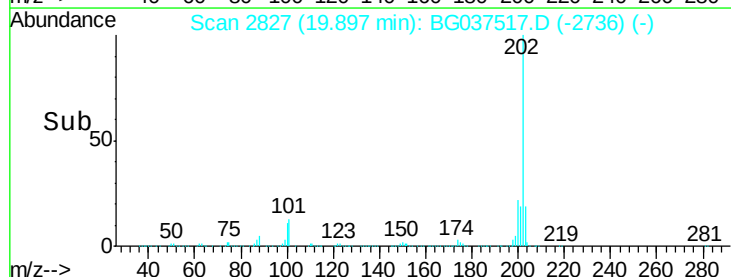
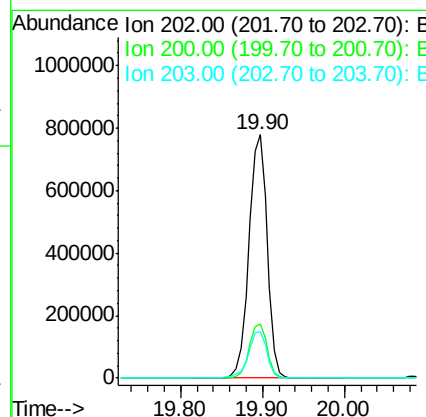
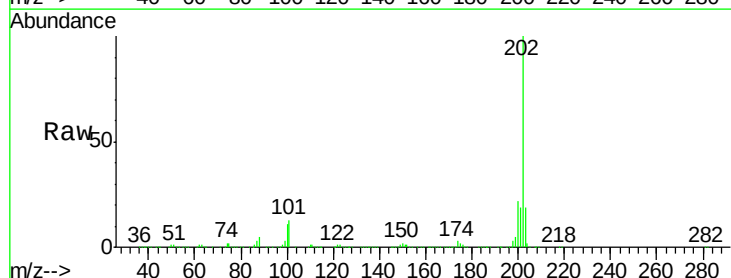
RT: 19.90 min Scan# 2827

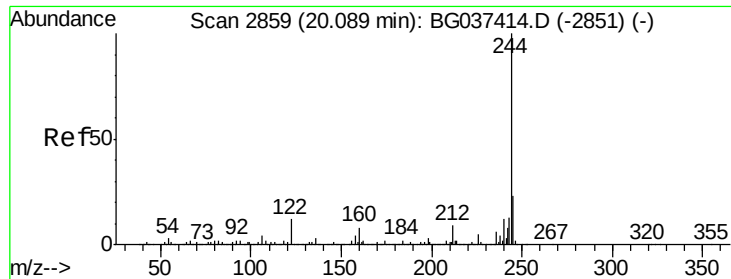
Delta R.T. 0.00 min

Lab File: BG037517.D

Acq: 24 Oct 2018 18:47

Tgt Ion:	202	Resp:	1203074
Ion Ratio	Lower	Upper	
202	100		
200	22.4	17.8	26.6
203	19.1	15.2	22.8





#79

Terphenyl-d14

Concen: 82.391 ng

RT: 20.09 min Scan# 2859

Delta R.T. -0.00 min

Lab File: BG037517.D

Acq: 24 Oct 2018 18:47

Instrument :

BNA_G

ClientSampleId :

NB-08-102318MS

Tgt Ion:244 Resp: 1381902

Ion Ratio Lower Upper

244 100

212 8.7 6.5 9.7

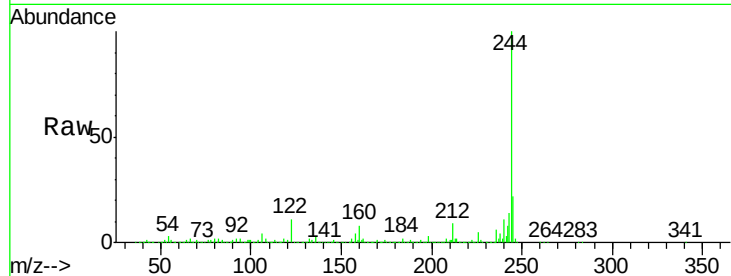
122 11.2 9.0 13.4

Manual Integrations

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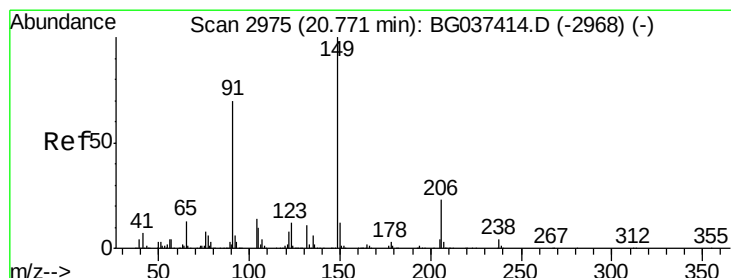
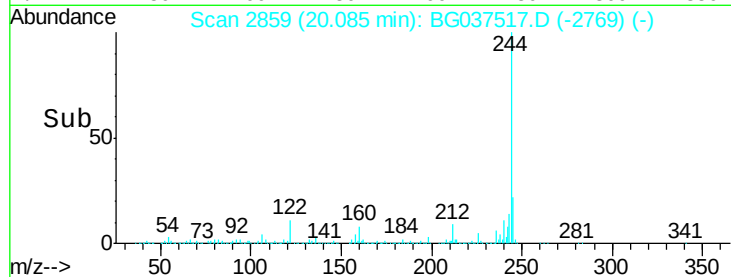
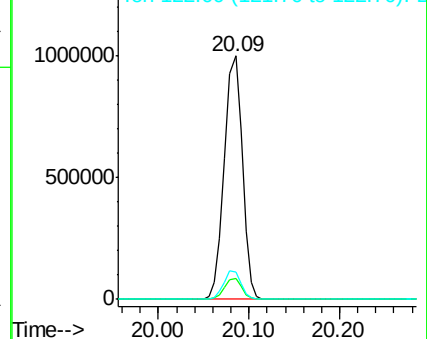
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 55.593 ng

RT: 20.77 min Scan# 2975

Delta R.T. -0.00 min

Lab File: BG037517.D

Acq: 24 Oct 2018 18:47

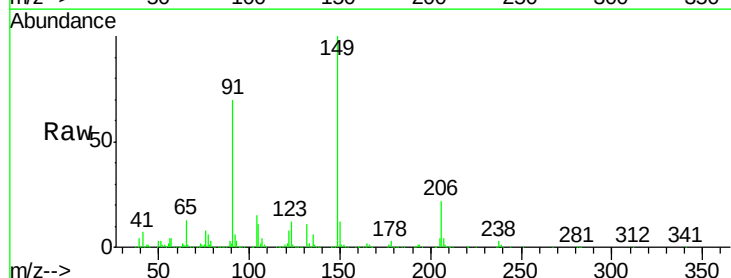
Tgt Ion:149 Resp: 533046

Ion Ratio Lower Upper

149 100

91 69.5 57.0 85.4

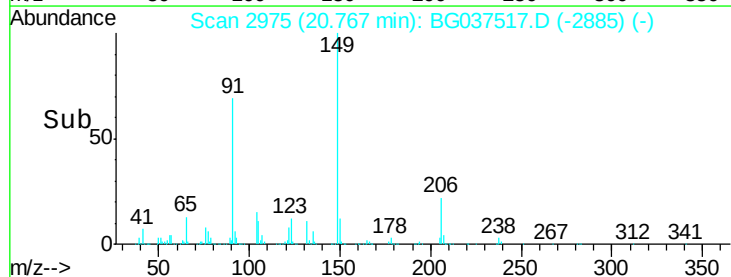
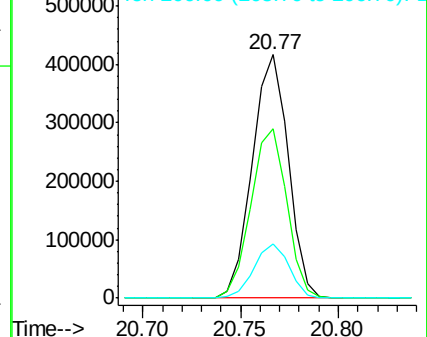
206 22.2 17.8 26.6

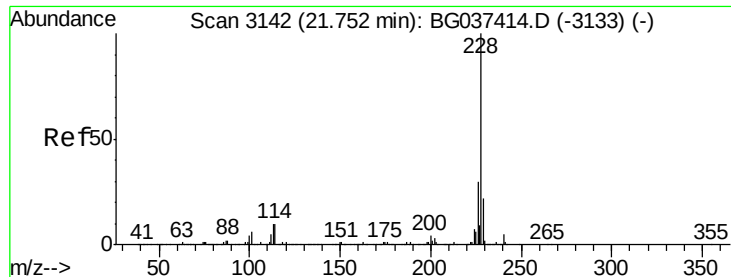


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





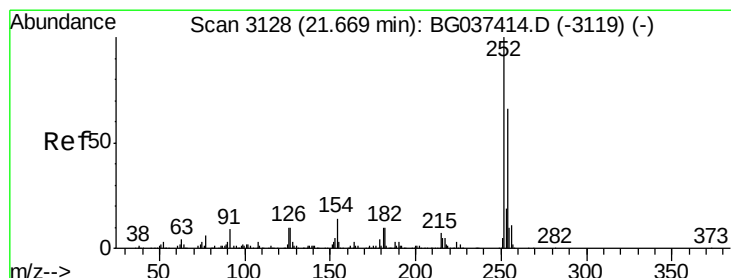
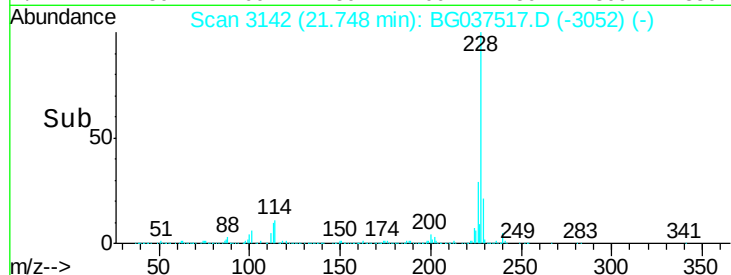
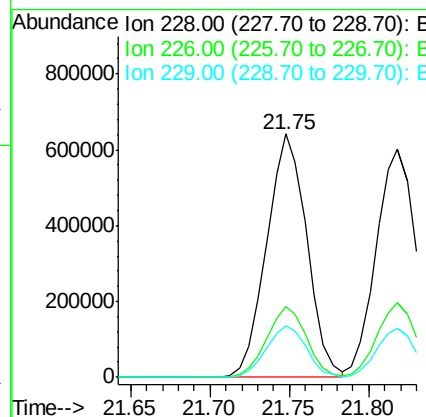
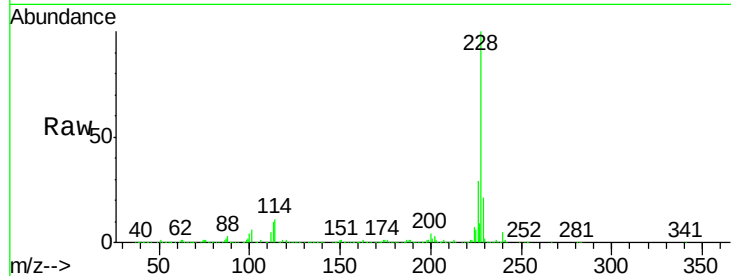
#81
Benzo(a)anthracene
Concen: 53.300 ng
RT: 21.75 min Scan# 3142
Delta R.T. -0.00 min
Lab File: BG037517.D
Acq: 24 Oct 2018 18:47

Instrument :
BNA_G
ClientSampleId :
NB-08-102318MS

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.9	22.6	33.8
229	21.2	16.3	24.5

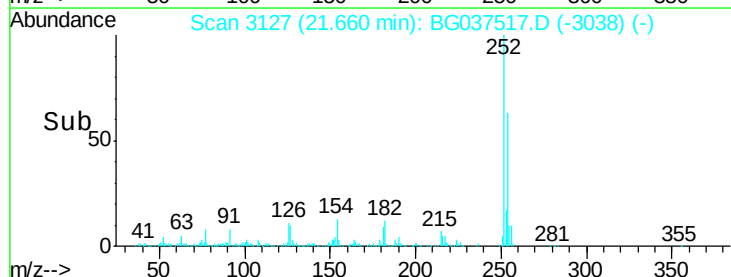
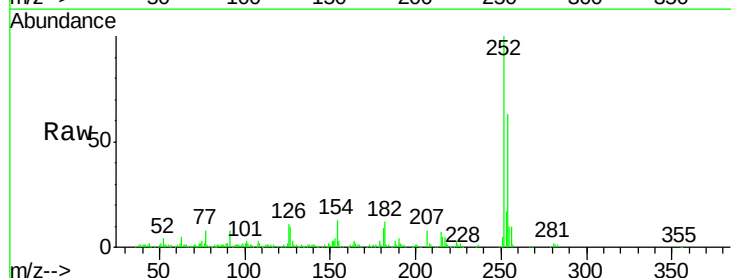
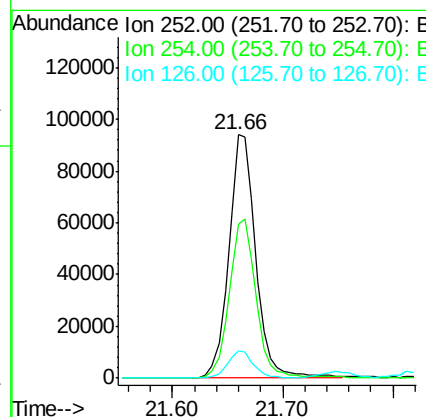
Manual Integrations
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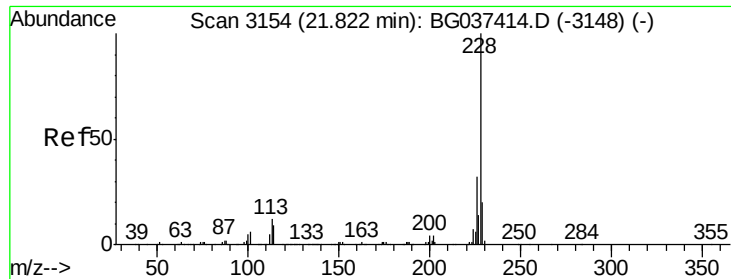
Sohil
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#82
3,3'-Dichlorobenzidine
Concen: 19.501 ng
RT: 21.66 min Scan# 3127
Delta R.T. -0.01 min
Lab File: BG037517.D
Acq: 24 Oct 2018 18:47

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.2	52.0	78.0
126	11.0	8.2	12.4





#83
Chrysene
 Concen: 51.691 ng
 RT: 21.82 min Scan# 3154
 Delta R.T. -0.00 min
 Lab File: BG037517.D
 Acq: 24 Oct 2018 18:47

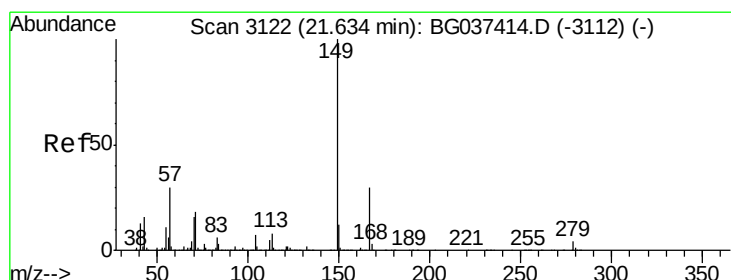
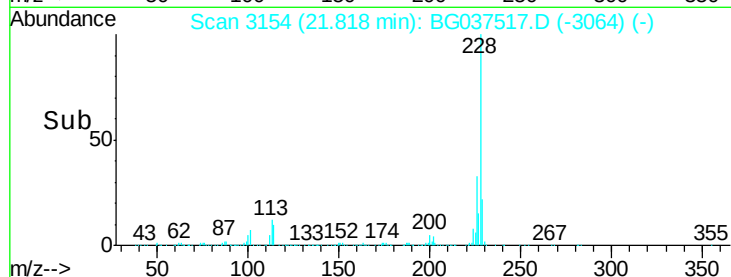
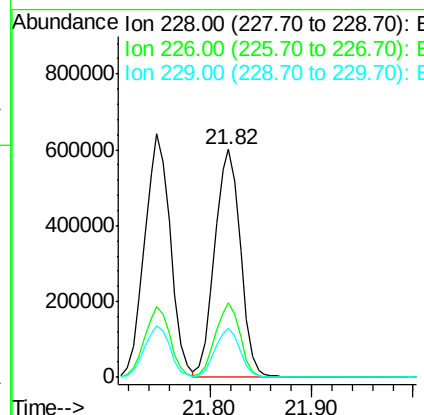
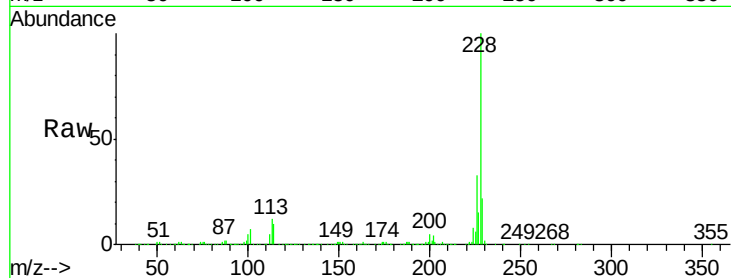
Instrument :
 BNA_G
 ClientSampleId :
 NB-08-102318MS

Tgt Ion: 228 Resp: 1053666

Ion	Ratio	Lower	Upper
228	100		
226	33.0	25.7	38.5
229	21.6	16.5	24.7

Manual Integrations
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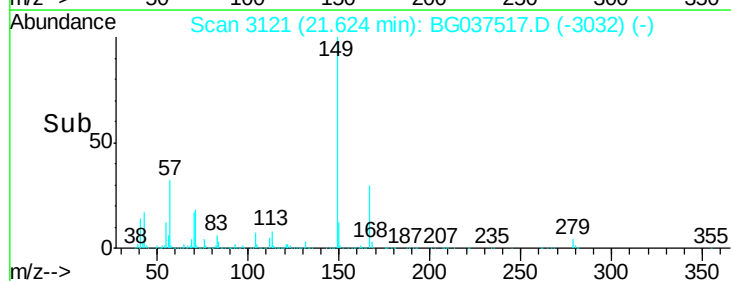
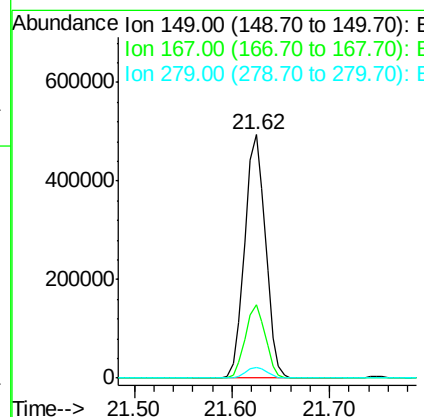
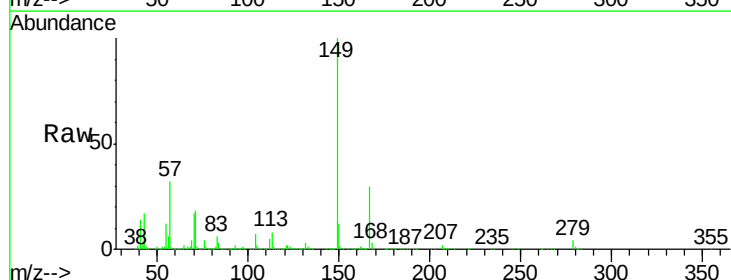
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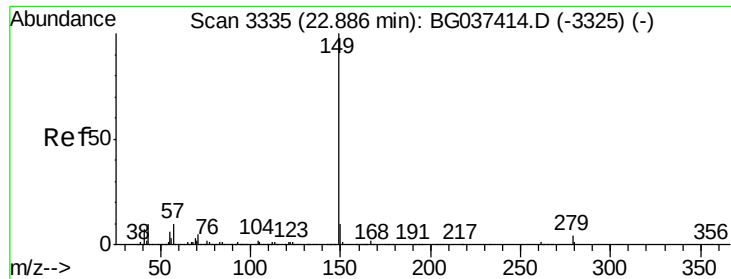


#84
Bis(2-ethylhexyl)phthalate
 Concen: 54.706 ng
 RT: 21.62 min Scan# 3121
 Delta R.T. -0.01 min
 Lab File: BG037517.D
 Acq: 24 Oct 2018 18:47

Tgt Ion: 149 Resp: 735249

Ion	Ratio	Lower	Upper
149	100		
167	30.2	23.0	34.4
279	4.5	3.6	5.4





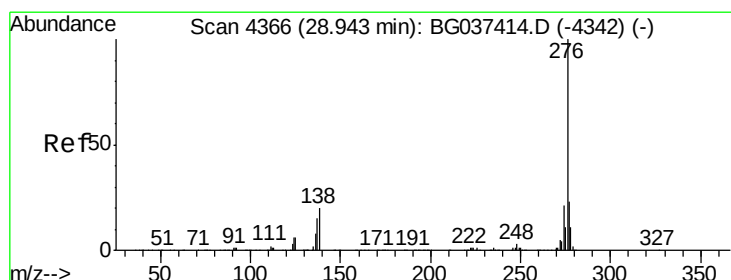
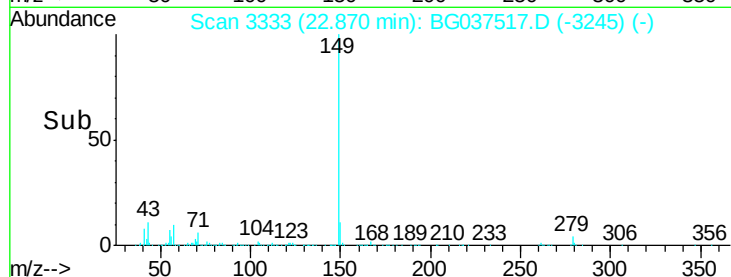
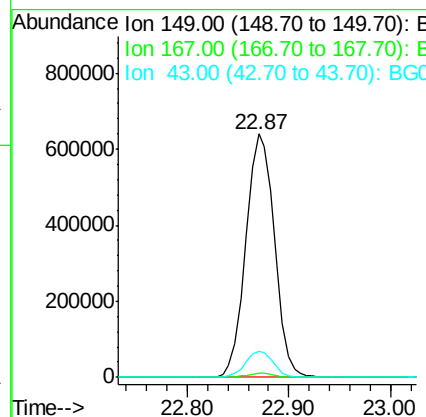
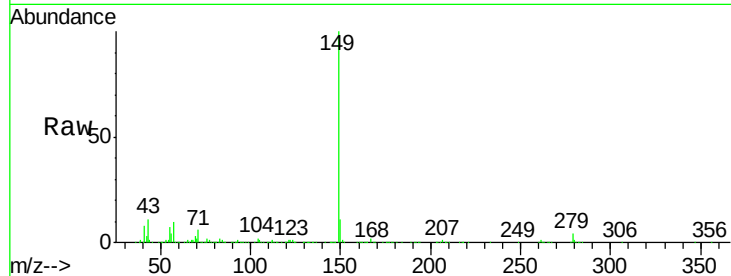
#85
Di-n-octyl phthalate
Concen: 56.974 ng
RT: 22.87 min Scan# 3333
Delta R.T. -0.02 min
Lab File: BG037517.D
Acq: 24 Oct 2018 18:47

Instrument :
BNA_G
ClientSampleId :
NB-08-102318MS

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	10.4	8.7	13.1

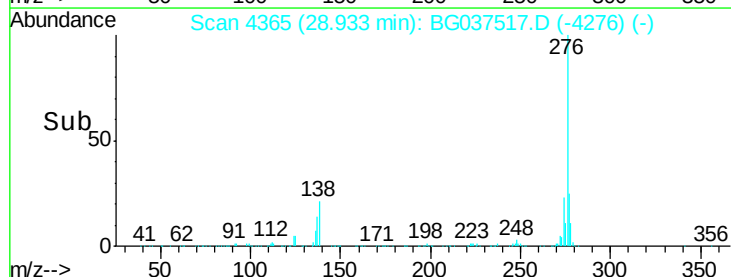
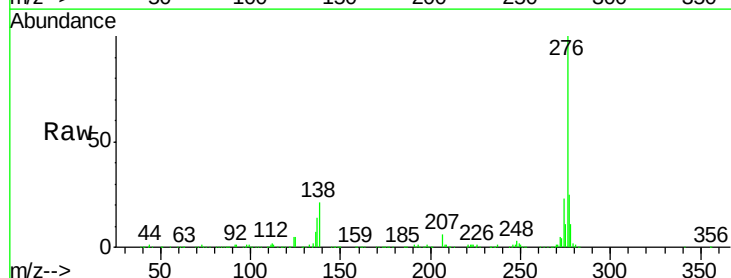
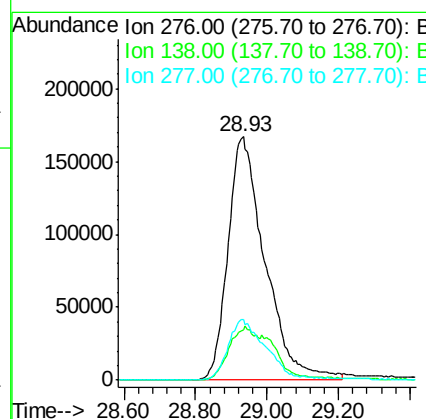
Manual Integrations
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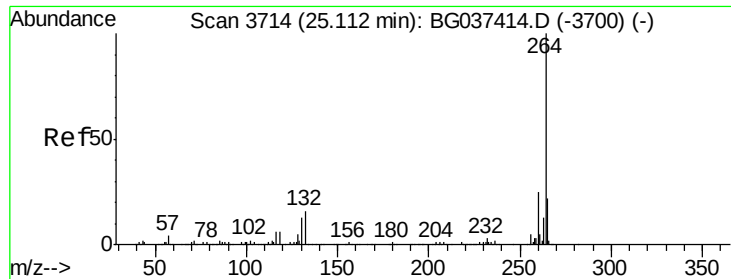
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#86
Indeno(1,2,3-cd)pyrene
Concen: 54.987 ng
RT: 28.93 min Scan# 4365
Delta R.T. -0.01 min
Lab File: BG037517.D
Acq: 24 Oct 2018 18:47

Tgt Ion	Ratio	Lower	Upper
276	100		
138	16.5	12.0	18.0
277	25.3	20.6	30.8





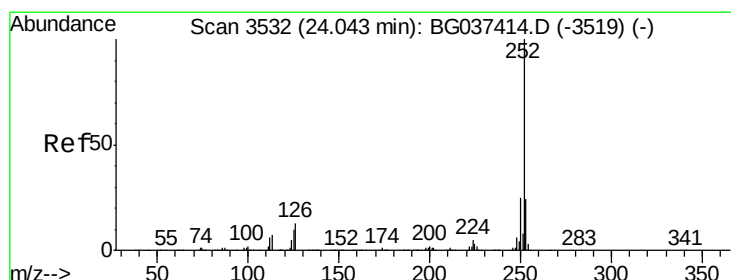
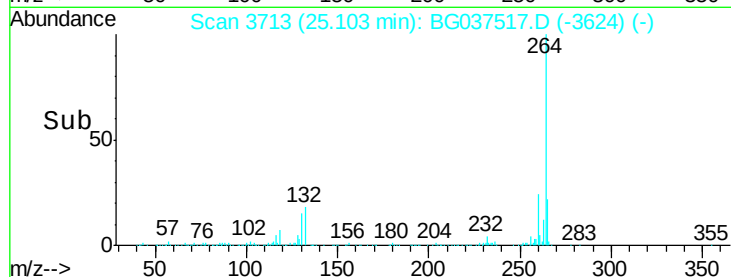
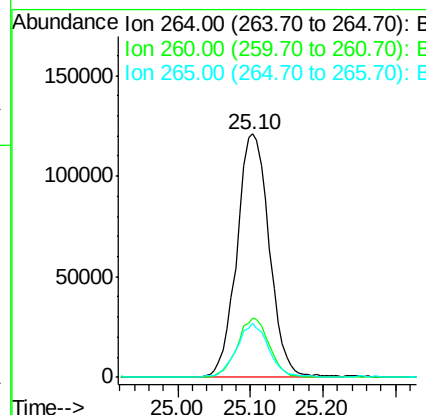
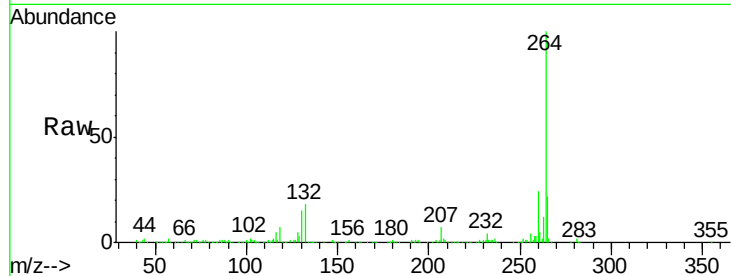
#87
Perylene-d12
Concen: 20.000 ng
RT: 25.10 min Scan# 3713
Delta R.T. -0.01 min
Lab File: BG037517.D
Acq: 24 Oct 2018 18:47

Instrument :
BNA_G
ClientSampleId :
NB-08-102318MS

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.2	18.2	27.4
265	22.1	17.9	26.9

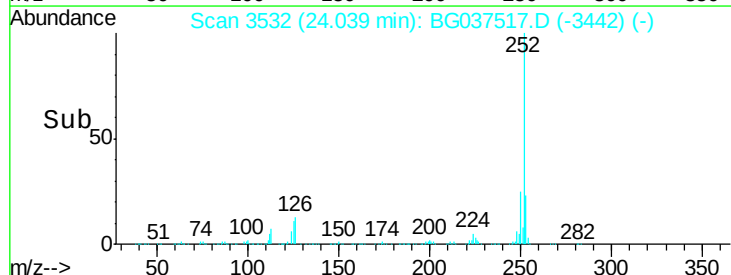
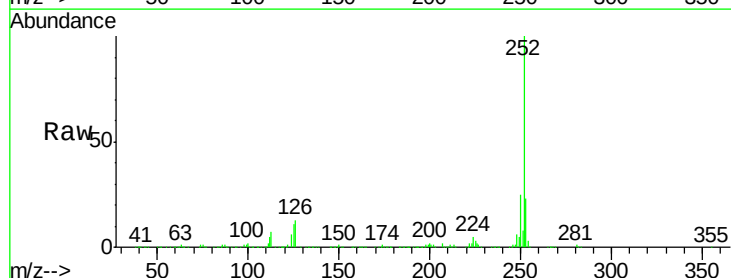
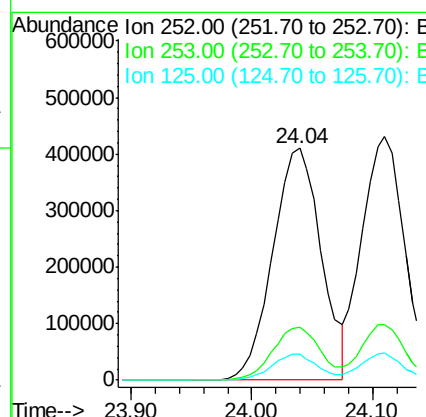
Manual Integrations
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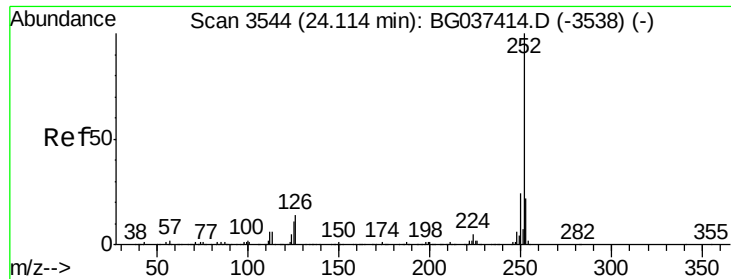
Sohil
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#88
Benzo(b)fluoranthene
Concen: 55.166 ng
RT: 24.04 min Scan# 3532
Delta R.T. -0.00 min
Lab File: BG037517.D
Acq: 24 Oct 2018 18:47

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.2	27.2
125	11.1	7.8	11.6





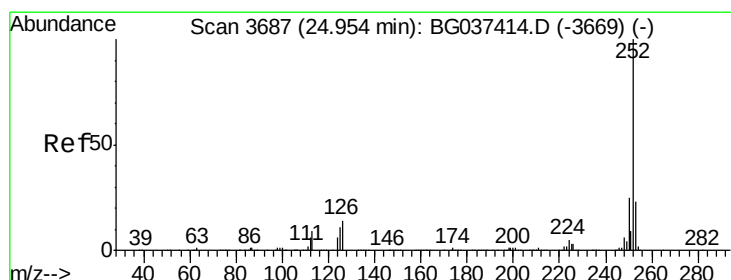
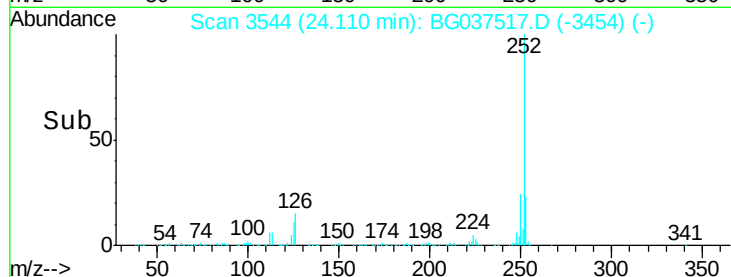
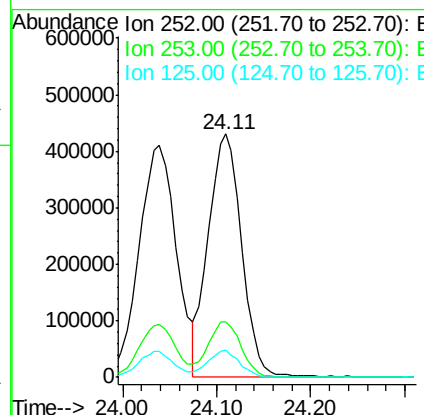
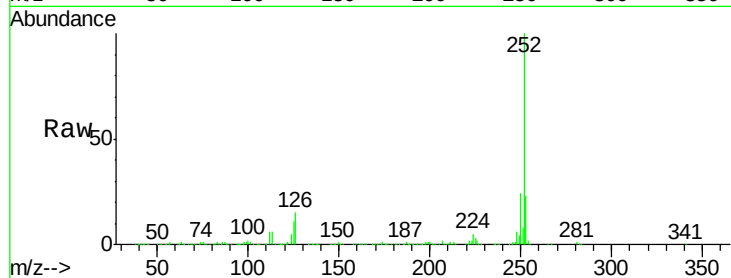
#89
Benzo(k)fluoranthene
Concen: 52.544 ng
RT: 24.11 min Scan# 3544
Delta R.T. -0.00 min
Lab File: BG037517.D
Acq: 24 Oct 2018 18:47

Instrument :
BNA_G
ClientSampleId :
NB-08-102318MS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.4	26.2
125	11.1	7.4	11.0

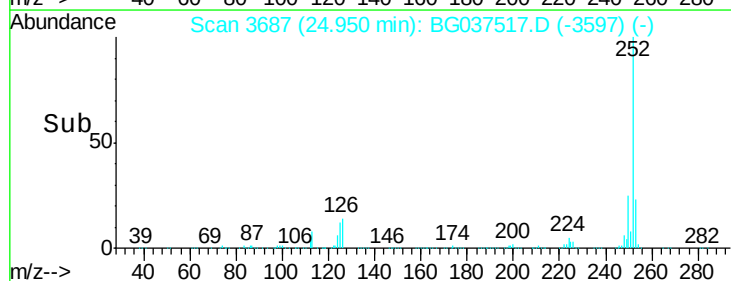
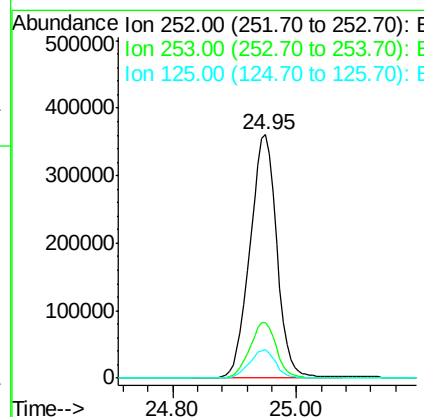
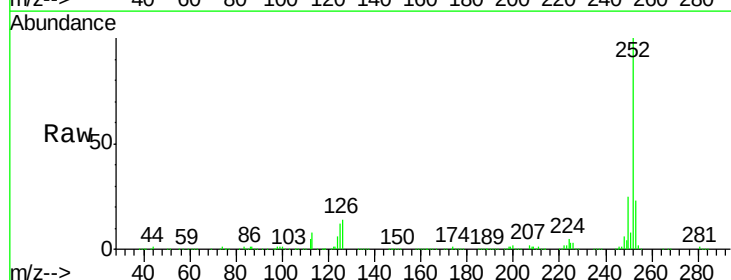
Manual Integrations
APPROVED

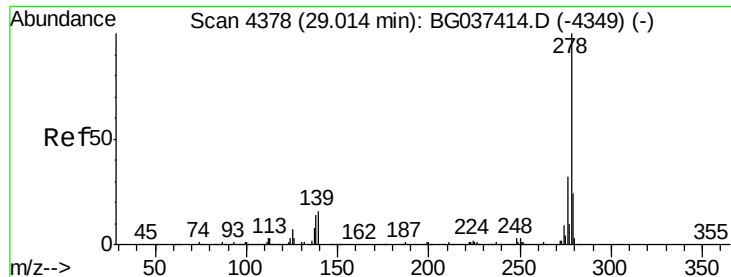
Sohil
10/25/2018 2:12:58 PM



#90
Benzo(a)pyrene
Concen: 55.501 ng
RT: 24.95 min Scan# 3687
Delta R.T. -0.00 min
Lab File: BG037517.D
Acq: 24 Oct 2018 18:47

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.4	26.2
125	11.7	9.0	13.6





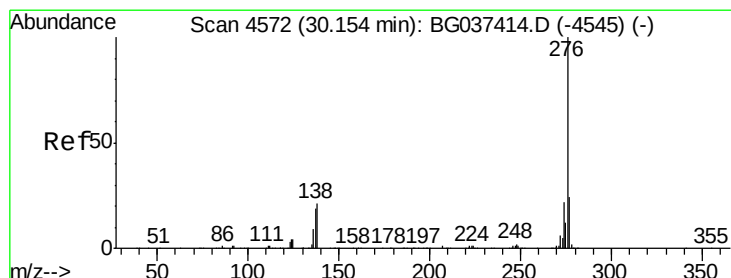
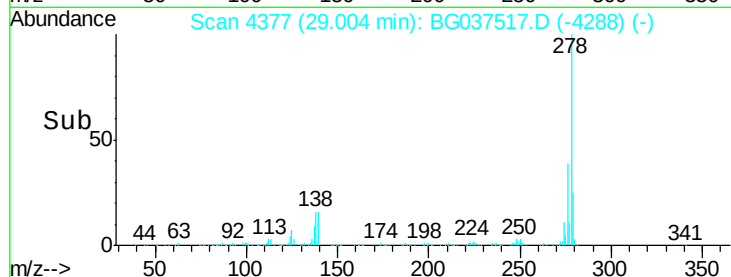
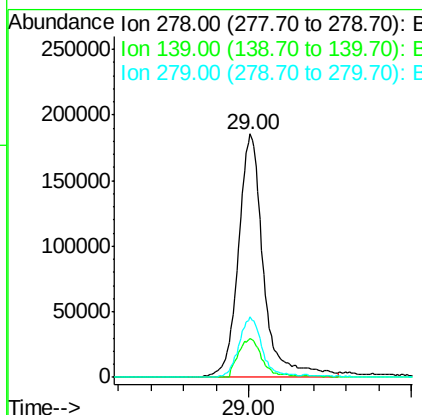
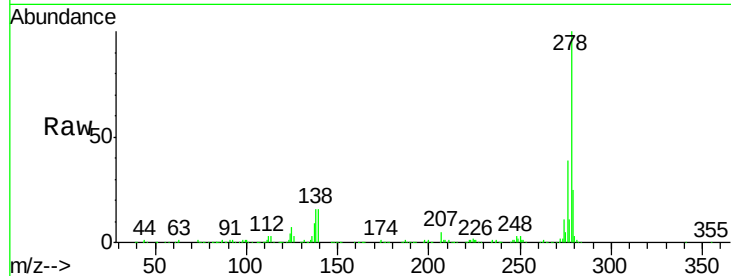
#91
Dibenzo(a,h)anthracene
Concen: 55.085 ng
RT: 29.00 min Scan# 4377
Delta R.T. -0.01 min
Lab File: BG037517.D
Acq: 24 Oct 2018 18:47

Instrument :
BNA_G
ClientSampleId :
NB-08-102318MS

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.0	11.5	17.3
279	24.7	18.6	27.8

Manual Integrations
APPROVED

Sohil
10/25/2018 2:12:58 PM



#92
Benzo(g,h,i)perylene
Concen: 53.172 ng
RT: 30.14 min Scan# 4570
Delta R.T. -0.02 min
Lab File: BG037517.D
Acq: 24 Oct 2018 18:47

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.0	18.9	28.3
138	21.7	17.2	25.8

