

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102318\
 Data File : BG037485.D
 Acq On : 23 Oct 2018 20:47
 Operator : JU/SJ
 Sample : J5621-10MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PA-SW-01MS

Manual Integrations
 APPROVED

Sohil
 10/24/2018 10:56:04 AM

Quant Time: Oct 24 05:26:45 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	8.11	152	70020	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	314690	20.00	ng	0.00
39) Acenaphthene-d10	14.74	164	209062	20.00	ng	0.00
64) Phenanthrene-d10	17.49	188	480720	20.00	ng	0.00
76) Chrysene-d12	21.77	240	421346	20.00	ng	0.00
87) Perylene-d12	25.11	264	447760	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.64	112	253176	60.45	ng	0.00
7) Phenol-d6	7.25	99	249100	39.33	ng	0.00
23) Nitrobenzene-d5	9.29	82	421219	74.98	ng	0.00
42) 2,4,6-Tribromophenol	16.23	330	253971	111.38	ng	0.00
45) 2-Fluorobiphenyl	13.36	172	960529	69.28	ng	0.00
79) Terphenyl-d14	20.09	244	1415918	71.81	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	22785	10.728	ng	93
3) Pyridine	3.94	79	29204	5.455	ng	96
4) n-Nitrosodimethylamine	3.86	42	31440	16.489	ng	93
6) Aniline	7.43	93	53463	6.920	ng	97
8) 2-Chlorophenol	7.67	128	184370	37.630	ng	99
9) Benzaldehyde	7.25	77	132550	33.459	ng	92
10) Phenol	7.27	94	127020	19.009	ng	98
11) bis(2-Chloroethyl)ether	7.52	93	207360	40.859	ng	95
12) 1,3-Dichlorobenzene	7.99	146	181422	33.261	ng	100
13) 1,4-Dichlorobenzene	8.14	146	187076	33.530	ng	99
14) 1,2-Dichlorobenzene	8.46	146	183557	34.200	ng	96
15) Benzyl Alcohol	8.35	79	112880	24.122	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.63	45	382086	42.077	ng	98
17) 2-Methylphenol	8.54	107	153812	34.818	ng	97
18) Hexachloroethane	9.19	117	63274	33.265	ng	97
19) n-Nitroso-di-n-propylamine	8.91	70	179601	41.183	ng	95
20) 3+4-Methylphenols	8.87	107	190972	30.236	ng	99
22) Acetophenone	8.94	105	330535	41.881	ng	# 98
24) Nitrobenzene	9.33	77	270877	46.416	ng	94
25) Isophorone	9.85	82	512018	49.884	ng	96
26) 2-Nitrophenol	10.04	139	111049	42.240	ng	97
27) 2,4-Dimethylphenol	10.08	122	215196	45.845	ng	97
28) bis(2-Chloroethoxy)methane	10.33	93	306690	45.605	ng	99
29) 2,4-Dichlorophenol	10.57	162	219631	42.024	ng	99
30) 1,2,4-Trichlorobenzene	10.79	180	202989	35.716	ng	99
31) Naphthalene	10.98	128	642987	41.599	ng	99
32) Benzoic acid	10.16	122	42583	13.967	ng	94
33) 4-Chloroaniline	11.09	127	37519	5.166	ng	98
34) Hexachlorobutadiene	11.24	225	110694	32.862	ng	96
35) Caprolactam	11.93	113	10879m	5.190	ng	
36) 4-Chloro-3-methylphenol	12.19	107	244672	41.511	ng	98
37) 2-Methylnaphthalene	12.58	142	510188	45.280	ng	100
38) 1-Methylnaphthalene	12.79	142	486540	44.464	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.94	216	254982	37.812	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.91	237	286272	88.873	nq	98
43) 2,4,6-Trichlorophenol	13.17	196	196888	43.703	nq	100
44) 2,4,5-Trichlorophenol	13.24	196	209079	42.625	nq	98
46) 1,1'-Biphenyl	13.58	154	669580	38.673	nq	97
47) 2-Chloronaphthalene	13.62	162	528026	40.311	nq	99
48) 2-Nitroaniline	13.83	65	159355	40.117	nq	99
49) Acenaphthylene	14.47	152	880209	44.671	nq	99
50) Dimethylphthalate	14.19	163	739672	45.734	nq	100
51) 2,6-Dinitrotoluene	14.32	165	154922	43.300	nq	98
52) Acenaphthene	14.80	154	520583	42.899	nq	99
53) 3-Nitroaniline	14.65	138	27850	7.012	nq	# 97
54) 2,4-Dinitrophenol	14.85	184	150496	88.549	nq	92
55) Dibenzofuran	15.14	168	825853	41.075	nq	98
56) 4-Nitrophenol	14.94	139	143460	48.795	nq	99
57) 2,4-Dinitrotoluene	15.10	165	223734	47.638	nq	95
58) Fluorene	15.79	166	672366	44.657	nq	98
59) 2,3,4,6-Tetrachlorophenol	15.36	232	185489	44.167	nq	98
60) Diethylphthalate	15.54	149	724743	43.647	nq	99
61) 4-Chlorophenyl-phenylether	15.77	204	353489	40.280	nq	100
62) 4-Nitroaniline	15.81	138	59261	15.015	nq	92
63) Azobenzene	16.07	77	693561	43.778	nq	99
65) 4,6-Dinitro-2-methylphenol	15.86	198	112842	45.311	nq	97
66) n-Nitrosodiphenylamine	15.99	169	624140	43.163	nq	99
67) 4-Bromophenyl-phenylether	16.67	248	222037	42.060	nq	98
68) Hexachlorobenzene	16.78	284	224845	41.095	nq	98
69) Atrazine	16.93	200	231357	44.253	nq	97
70) Pentachlorophenol	17.13	266	277296	75.664	nq	95
71) Phenanthrene	17.53	178	1102150	45.111	nq	98
72) Anthracene	17.62	178	1104881	46.082	nq	97
73) Carbazole	17.89	167	1026084	42.783	nq	99
74) Di-n-butylphthalate	18.43	149	1226143	45.958	nq	98
75) Fluoranthene	19.53	202	1265065	45.653	nq	96
77) Benzidine	19.72	184	50327	3.513	nq	98
78) Pyrene	19.90	202	1251775	45.446	nq	98
80) Butylbenzylphthalate	20.77	149	560041	49.681	nq	99
81) Benzo(a)anthracene	21.75	228	1187730	47.657	nq	98
82) 3,3'-Dichlorobenzidine	21.67	252	40894	4.233	nq	# 98
83) Chrysene	21.83	228	1091411	45.543	nq	99
84) Bis(2-ethylhexyl)phthalate	21.63	149	778299	49.256	nq	98
85) Di-n-octyl phthalate	22.88	149	1314790	51.028	nq	99
86) Indeno(1,2,3-cd)pyrene	28.94	276	1289477	50.168	nq	# 97
88) Benzo(b)fluoranthene	24.04	252	1160640	47.281	nq	98
89) Benzo(k)fluoranthene	24.12	252	1119811	46.561	nq	# 98
90) Benzo(a)pyrene	24.95	252	1119539	47.995	nq	98
91) Dibenzo(a,h)anthracene	29.02	278	1048853	48.746	nq	97
92) Benzo(g,h,i)perylene	30.16	276	1071448	49.220	nq	98

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

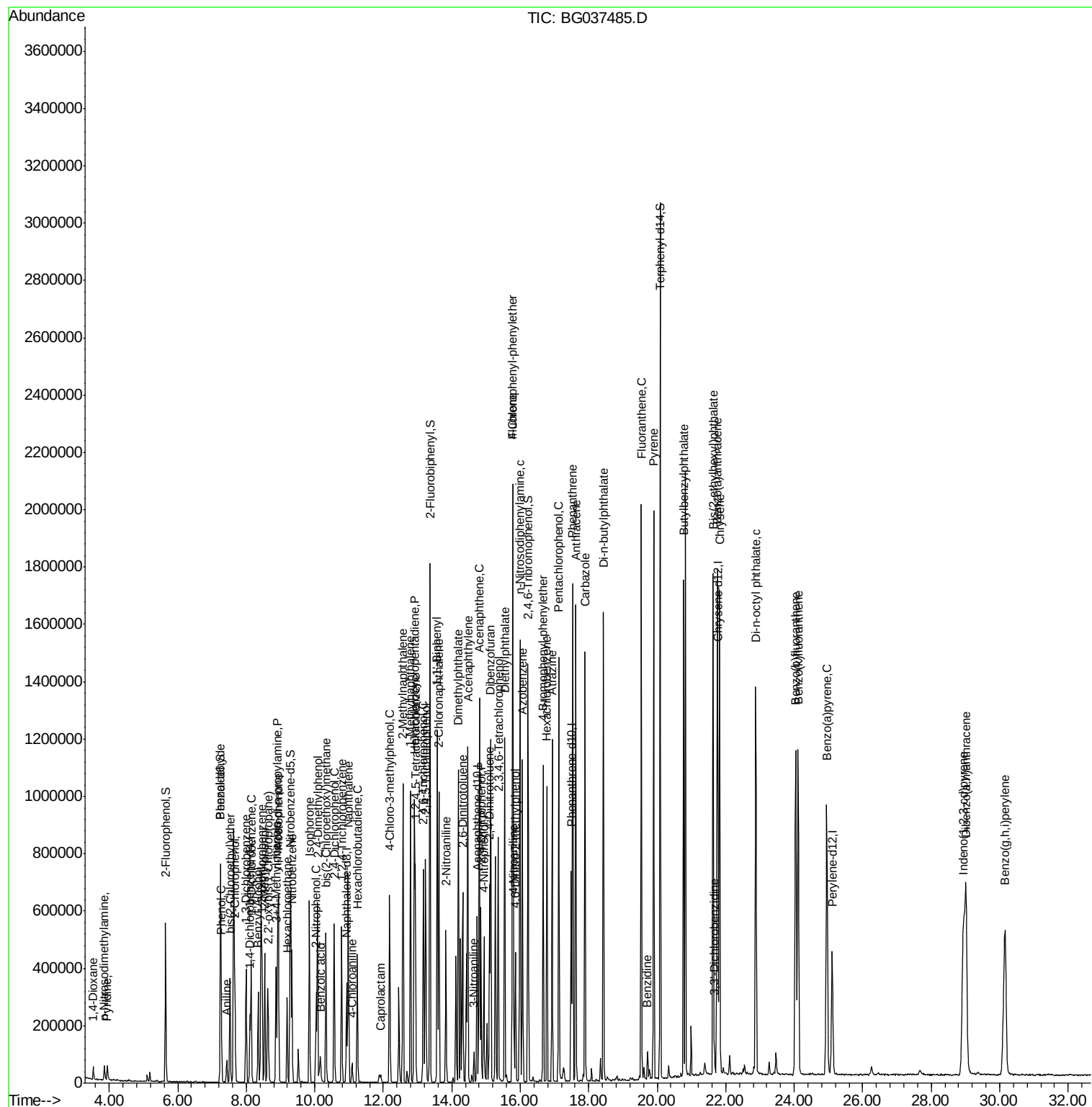
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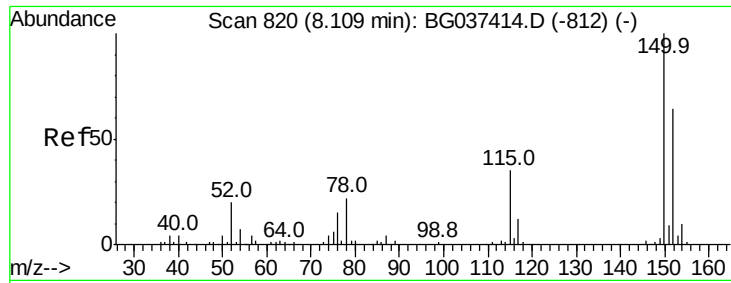
Instrument :
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ClientSampleId :
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#1

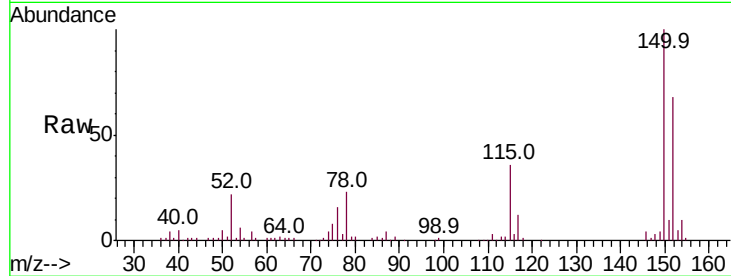
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.11 min Scan# 821
Delta R.T. 0.00 min
Lab File: BG037485.D
Acq: 23 Oct 2018 20:47

Instrument :
BNA_G
ClientSampleId :
PA-SW-01MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	148.0	126.0	189.0
115	53.8	45.5	68.3

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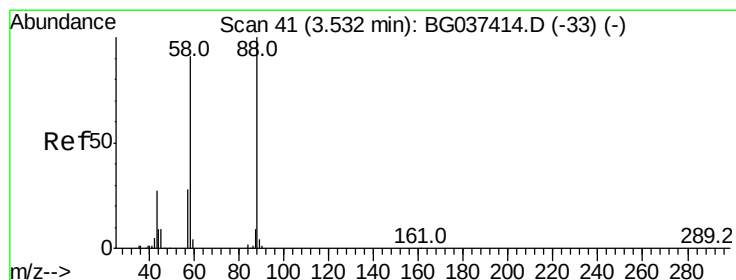
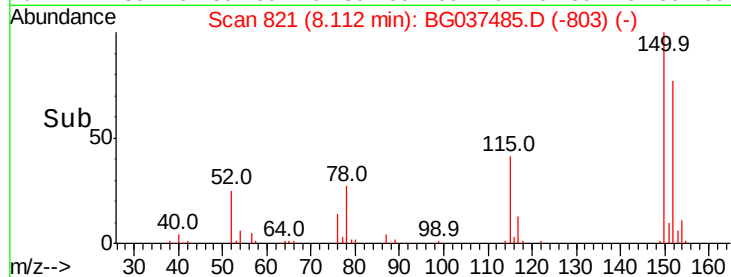
Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E

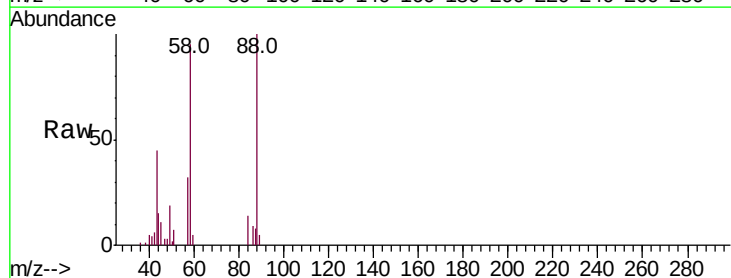
Time-->



#2

1,4-Dioxane
Concen: 10.728 ng
RT: 3.53 min Scan# 41
Delta R.T. -0.00 min
Lab File: BG037485.D
Acq: 23 Oct 2018 20:47

Tgt Ion	Ratio	Lower	Upper
88	100		
58	98.8	74.4	111.6
43	26.9	25.8	38.8



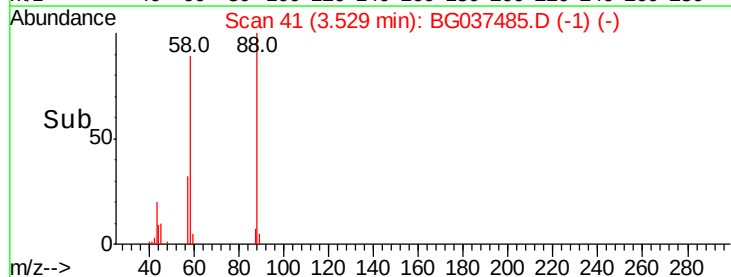
Abundance

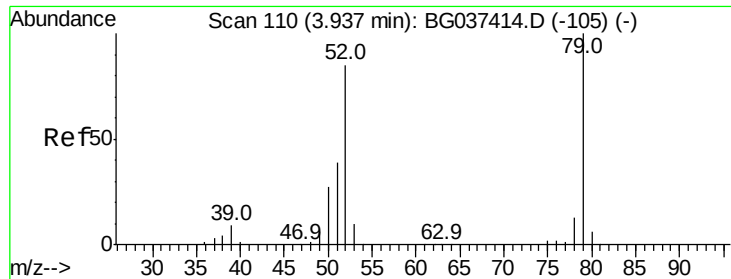
Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC

Time-->





#3

Pvridine

Concen: 5.455 ng

RT: 3.94 min Scan# 111

Delta R.T. 0.00 min

Lab File: BG037485.D

Acq: 23 Oct 2018 20:47

Instrument :

BNA_G

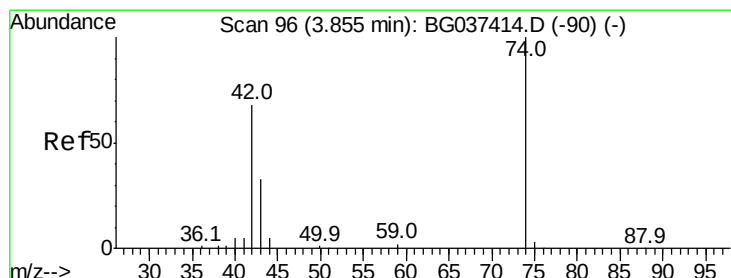
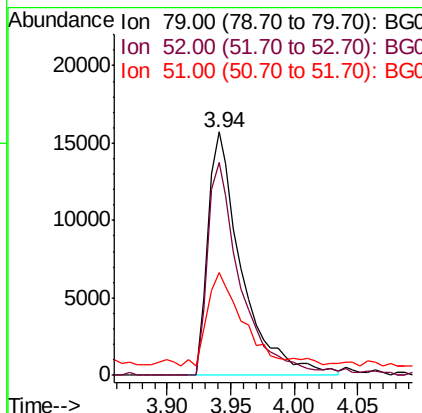
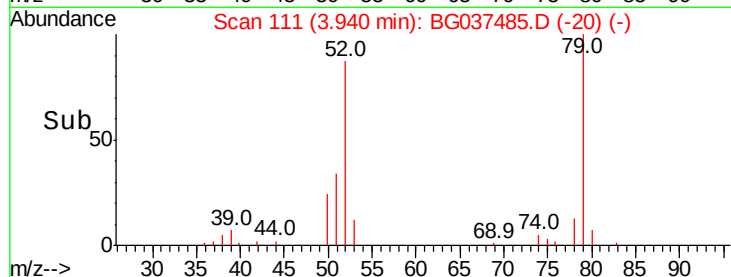
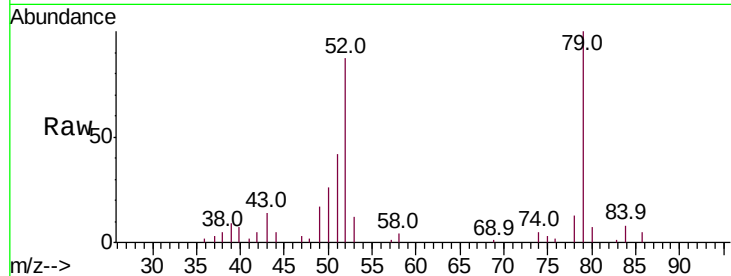
ClientSampleId :

PA-SW-01MS

Tot Ion:	79	Resp:	29204
Ion	Ratio	Lower	Upper
79	100		
52	87.3	74.2	111.2
51	42.1	34.6	51.8

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#4

n-Nitrosodimethylamine

Concen: 16.489 ng

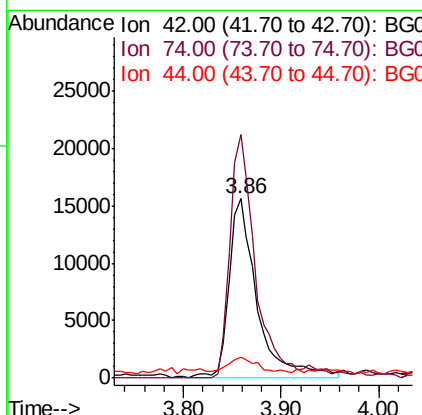
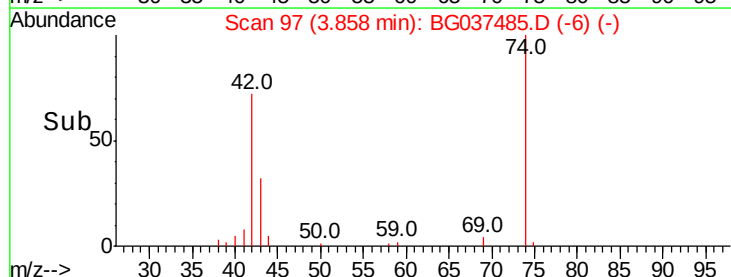
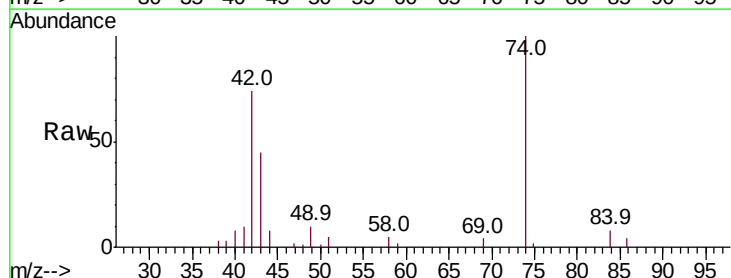
RT: 3.86 min Scan# 97

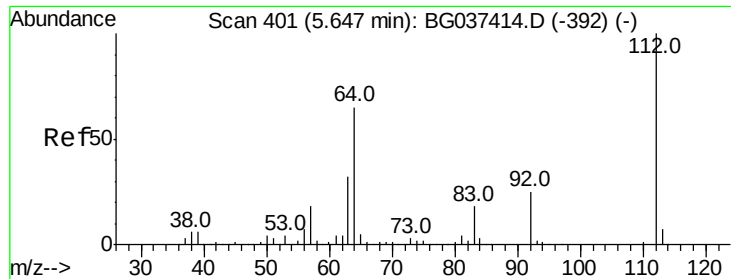
Delta R.T. 0.00 min

Lab File: BG037485.D

Acq: 23 Oct 2018 20:47

Tgt Ion:	42	Resp:	31440
Ion	Ratio	Lower	Upper
42	100		
74	135.8	102.0	153.0
44	11.4	9.6	14.4





#5

2-Fluorophenol

Concen: 60.450 ng

RT: 5.64 min Scan# 401

Delta R.T. -0.00 min

Lab File: BG037485.D

Acq: 23 Oct 2018 20:47

Instrument :

BNA_G

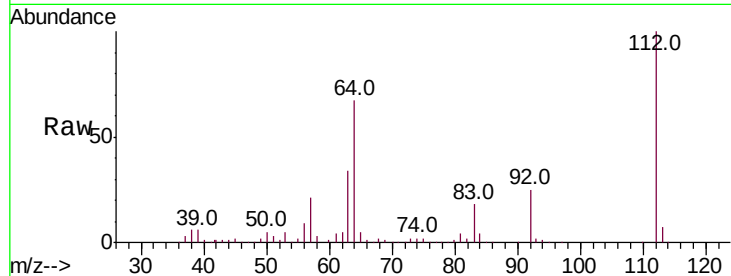
ClientSampleId :

PA-SW-01MS

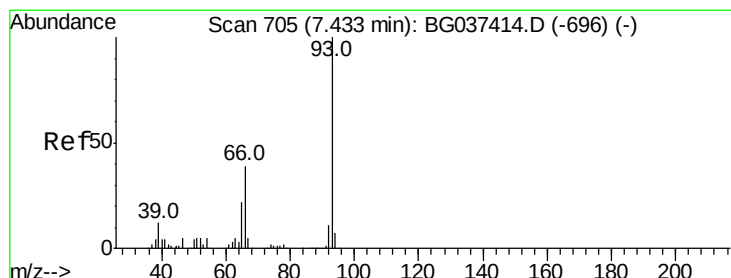
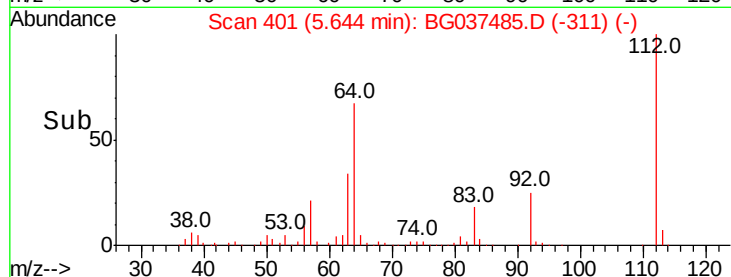
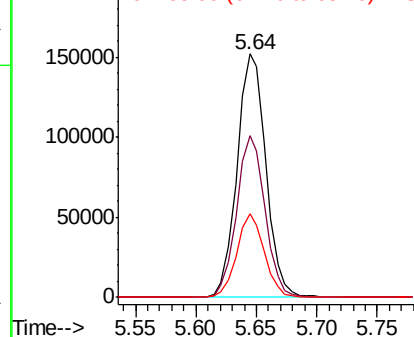
Tot Ion:	112	Resp:	253176
Ion Ratio	Lower	Upper	
112	100		
64	66.5	53.1	79.7
63	34.2	27.3	40.9

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



#6

Aniline

Concen: 6.920 ng

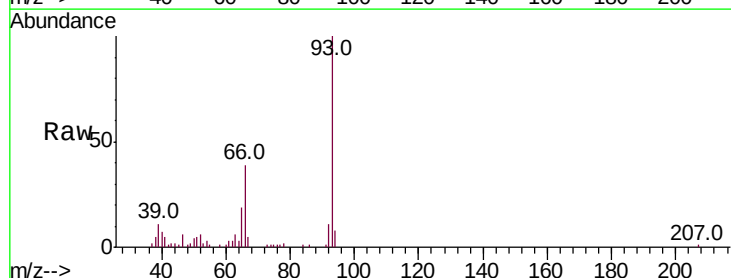
RT: 7.43 min Scan# 705

Delta R.T. -0.00 min

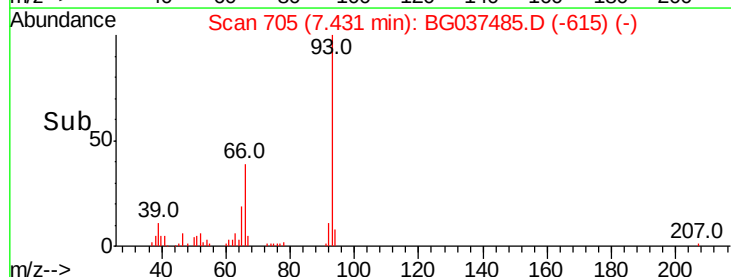
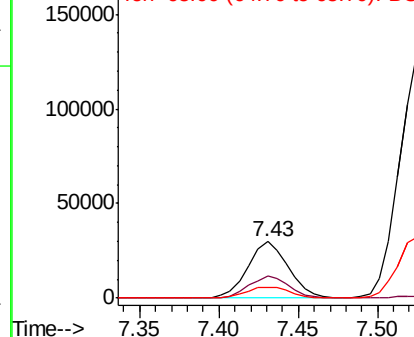
Lab File: BG037485.D

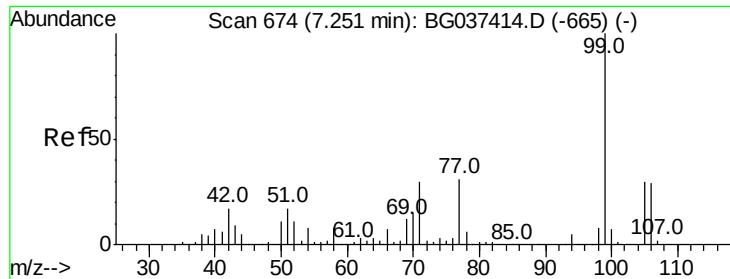
Acq: 23 Oct 2018 20:47

Tgt Ion:	93	Resp:	53463
Ion Ratio	Lower	Upper	
93	100		
66	39.3	32.8	49.2
65	18.9	16.4	24.6



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





#7

Phenol-d6

Concen: 39.333 ng

RT: 7.25 min Scan# 674

Delta R.T. -0.00 min

Lab File: BG037485.D

Acq: 23 Oct 2018 20:47

Instrument :

BNA_G

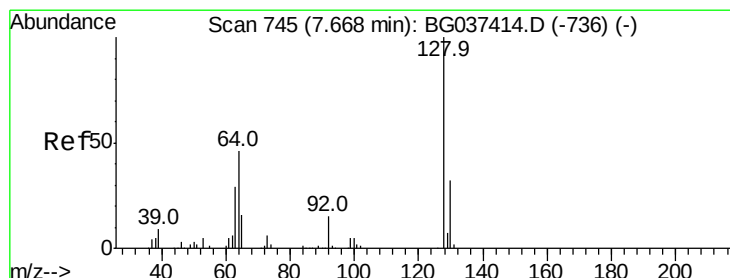
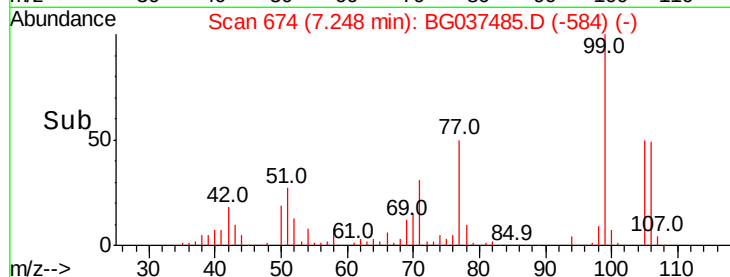
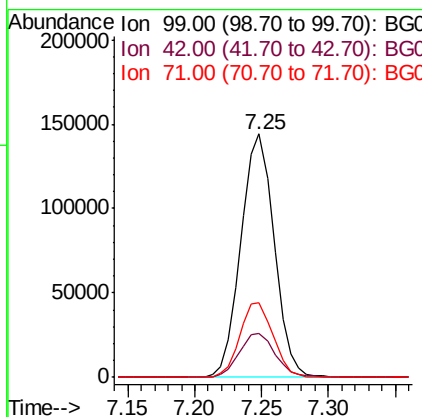
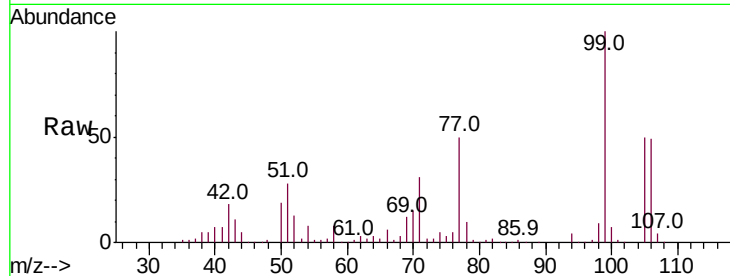
ClientSampleId :

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Tot Ion:	99	Resp:	249100
Ion Ratio	Lower	Upper	
99	100		
42	17.9	15.0	22.4
71	30.8	25.5	38.3

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#8

2-Chlorophenol

Concen: 37.630 ng

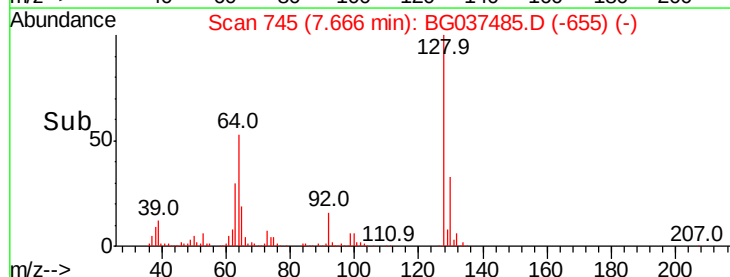
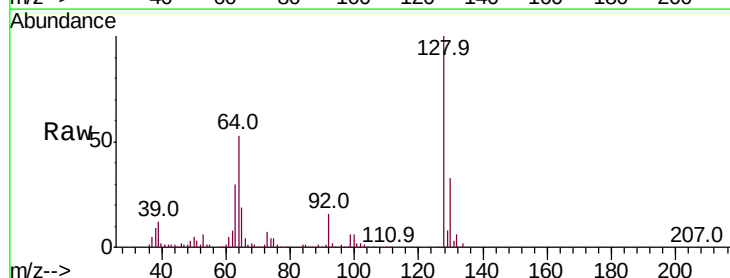
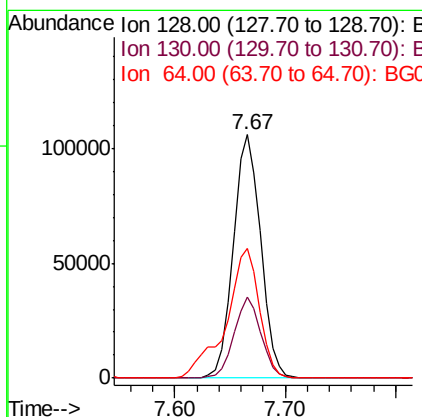
RT: 7.67 min Scan# 745

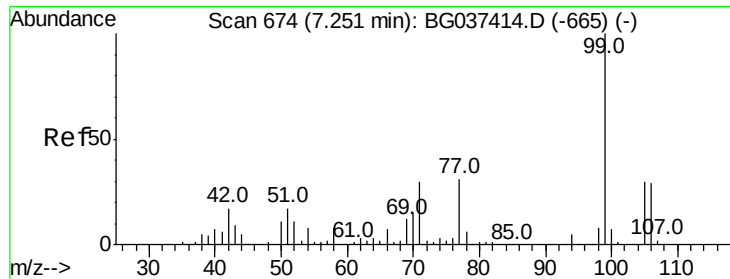
Delta R.T. -0.00 min

Lab File: BG037485.D

Acq: 23 Oct 2018 20:47

Tgt Ion:	128	Resp:	184370
Ion Ratio	Lower	Upper	
128	100		
130	33.2	12.0	52.0
64	53.4	32.9	72.9





#9

Benzaldehyde

Concen: 33.459 ng

RT: 7.25 min Scan# 674

Delta R.T. -0.00 min

Lab File: BG037485.D

Acq: 23 Oct 2018 20:47

Instrument :

BNA_G

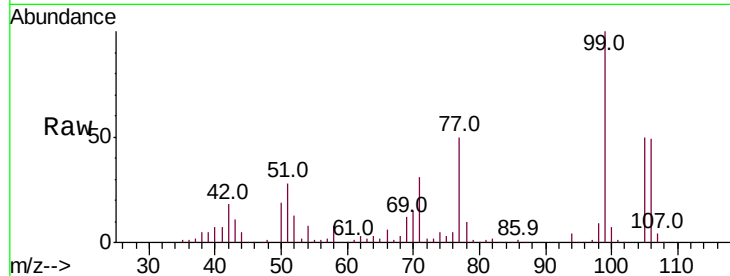
ClientSampleID :

PA-SW-01MS

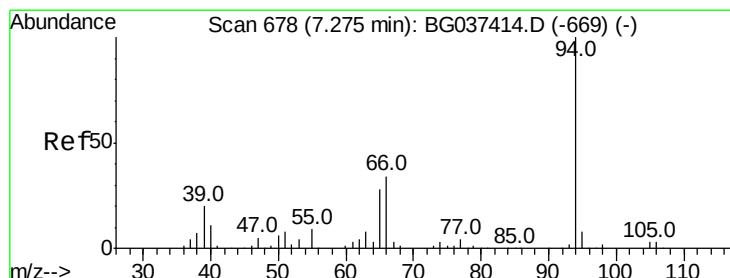
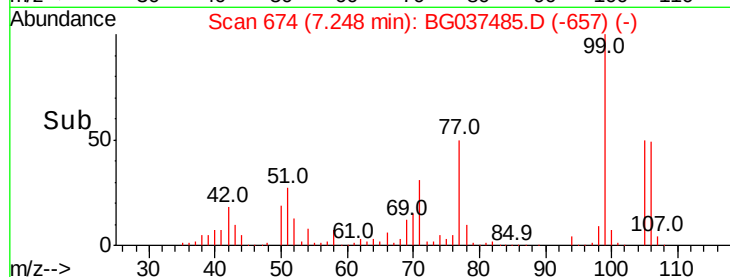
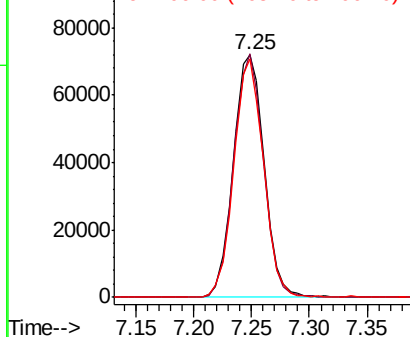
Tot Ion:	77	Resp:	132550
Ion	Ratio	Lower	Upper
77	100		
105	100.5	72.6	112.6
106	98.7	71.3	111.3

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



#10

Phenol

Concen: 19.009 ng

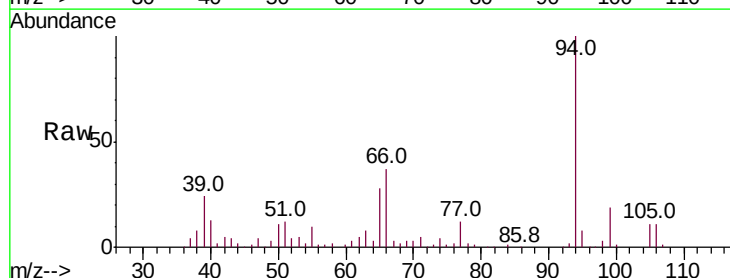
RT: 7.27 min Scan# 678

Delta R.T. -0.00 min

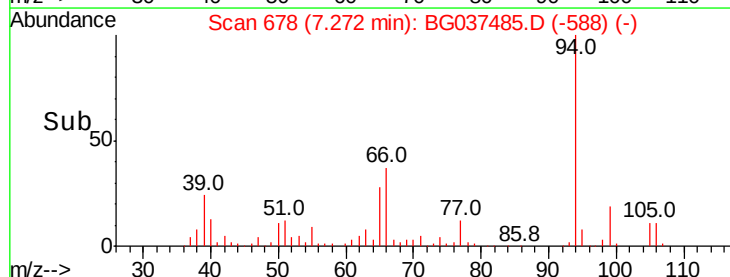
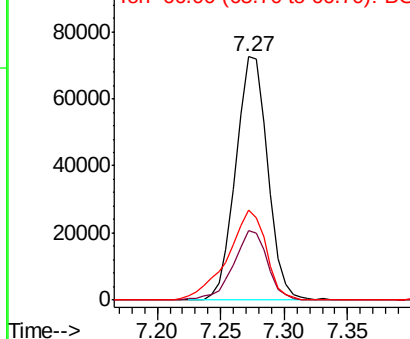
Lab File: BG037485.D

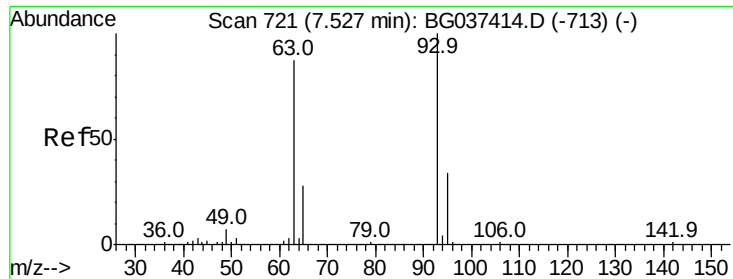
Acq: 23 Oct 2018 20:47

Tgt Ion:	94	Resp:	127020
Ion	Ratio	Lower	Upper
94	100		
65	28.4	9.7	49.7
66	37.1	15.9	55.9



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





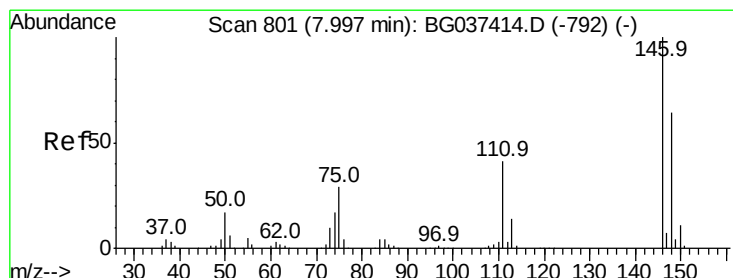
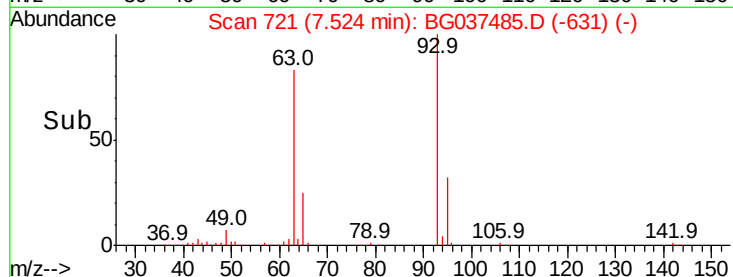
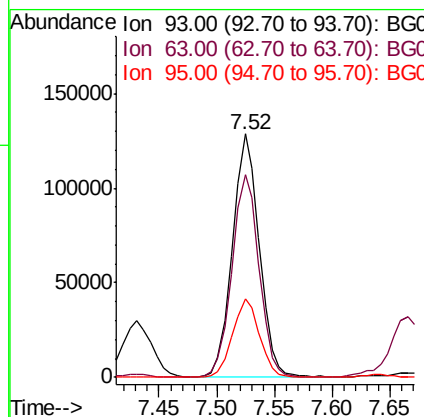
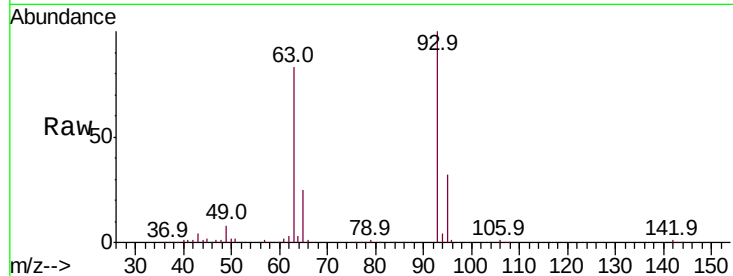
#11
bis(2-Chloroethyl)ether
Concen: 40.859 ng
RT: 7.52 min Scan# 721
Delta R.T. -0.00 min
Lab File: BG037485.D
Acq: 23 Oct 2018 20:47

Instrument :
BNA_G
ClientSampleId :
PA-SW-01MS

Tot Ion:	93	Resp:	207360
Ion Ratio	Lower	Upper	
93	100		
63	83.1	69.5	109.5
95	32.1	12.6	52.6

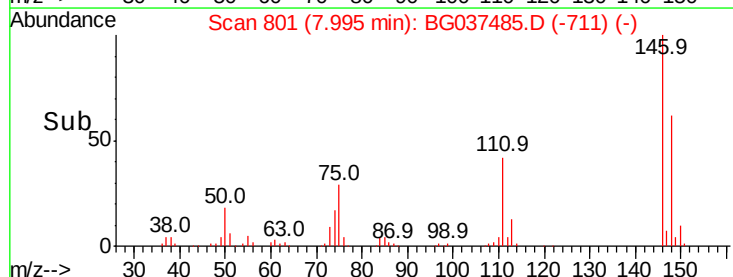
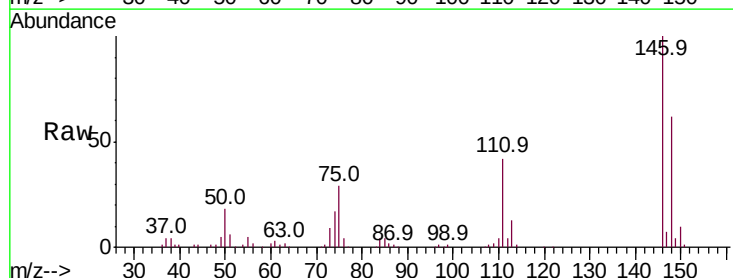
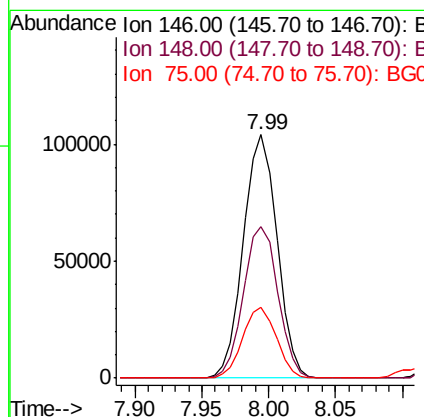
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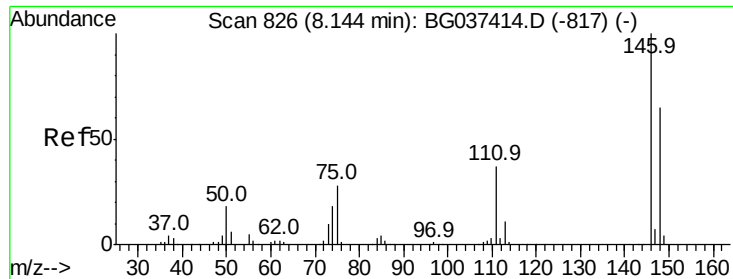
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#12
1,3-Dichlorobenzene
Concen: 33.261 ng
RT: 7.99 min Scan# 801
Delta R.T. -0.00 min
Lab File: BG037485.D
Acq: 23 Oct 2018 20:47

Tgt Ion:	146	Resp:	181422
Ion Ratio	Lower	Upper	
146	100		
148	62.4	49.8	74.8
75	28.9	23.2	34.8





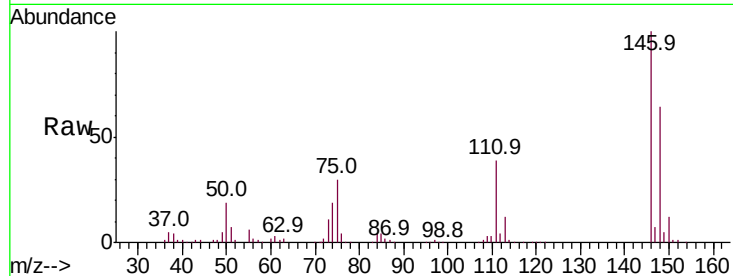
#13
1,4-Dichlorobenzene
Concen: 33.530 ng
RT: 8.14 min Scan# 826
Delta R.T. -0.00 min
Lab File: BG037485.D
Acq: 23 Oct 2018 20:47

Instrument :
BNA_G
ClientSampleId :
PA-SW-01MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.6	51.0	76.6
111	39.0	32.4	48.6

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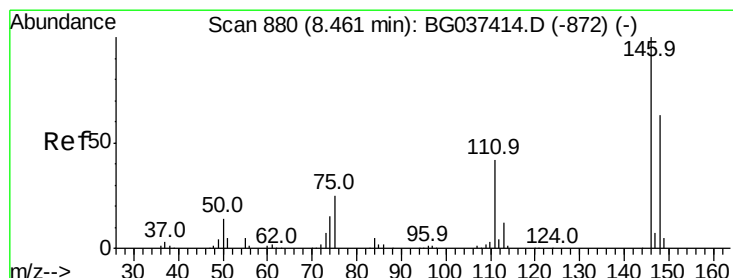
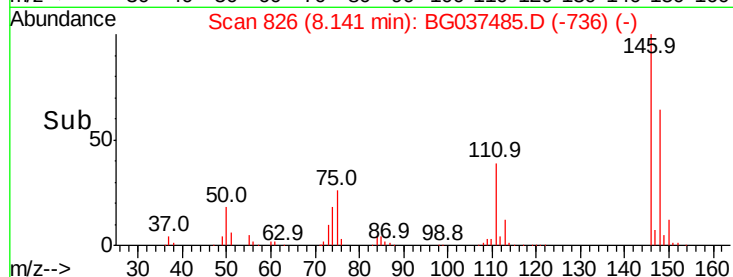
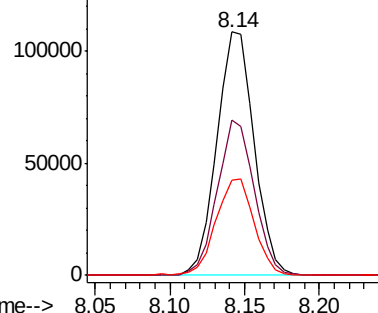


Abundance

Ion 146.00 (145.70 to 146.70): E

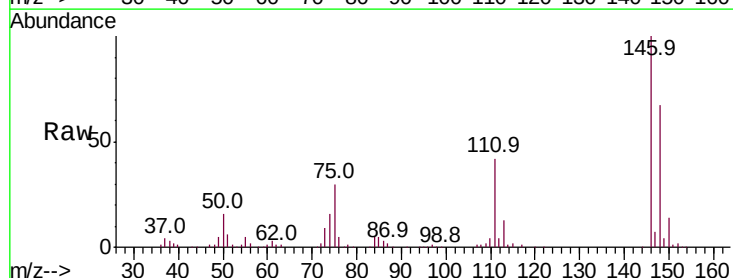
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
1,2-Dichlorobenzene
Concen: 34.200 ng
RT: 8.46 min Scan# 881
Delta R.T. 0.00 min
Lab File: BG037485.D
Acq: 23 Oct 2018 20:47

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.7	50.4	75.6
111	41.8	34.6	51.8

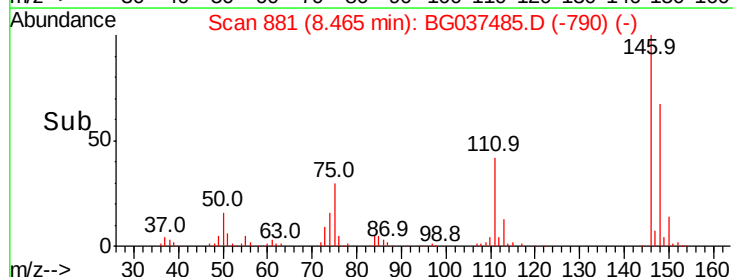
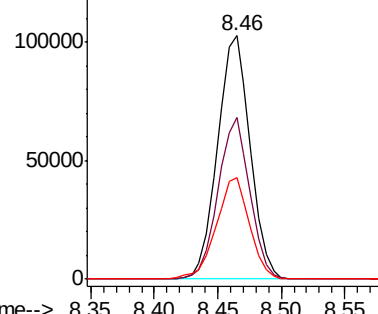


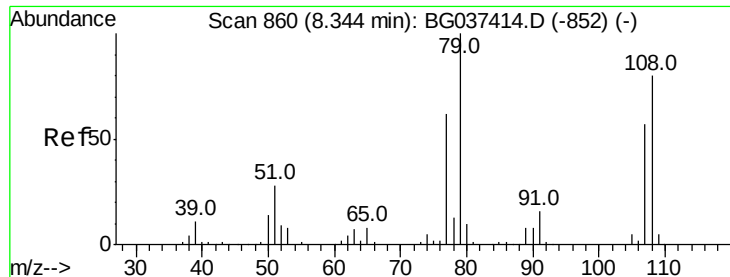
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 24.122 ng

RT: 8.35 min Scan# 861

Delta R.T. 0.00 min

Lab File: BG037485.D

Acq: 23 Oct 2018 20:47

Instrument :

BNA_G

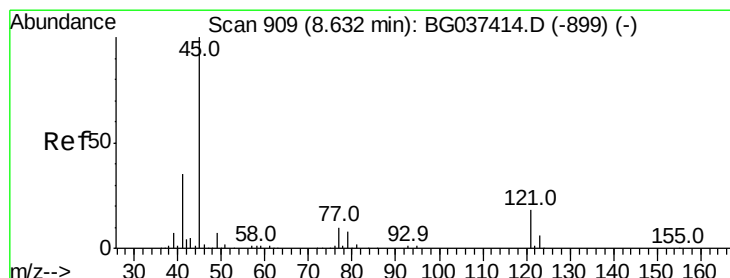
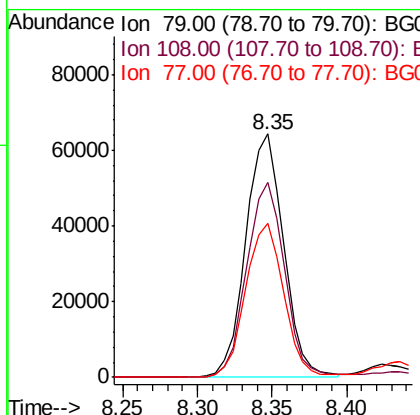
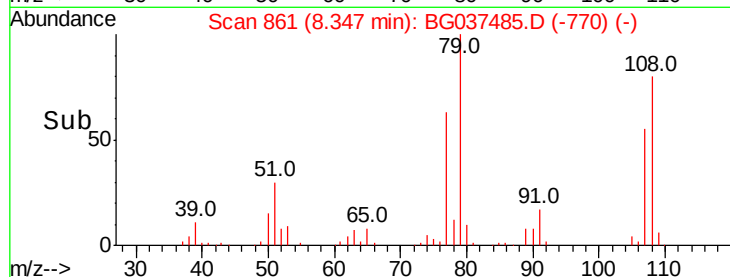
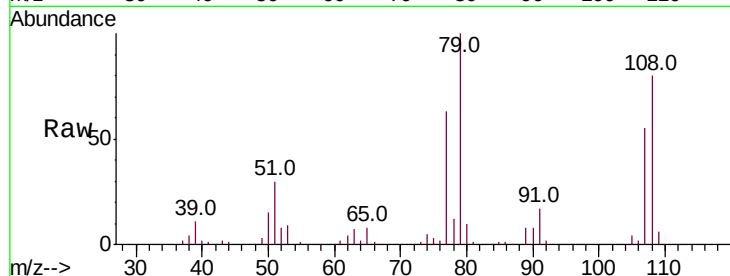
ClientSampleId :

PA-SW-01MS

Tot Ion:	79	Resp:	112880
Ion Ratio	Lower	Upper	
79	100		
108	80.3	65.8	98.8
77	63.2	52.9	79.3

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.077 ng

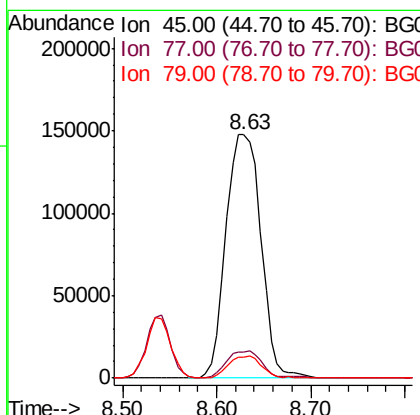
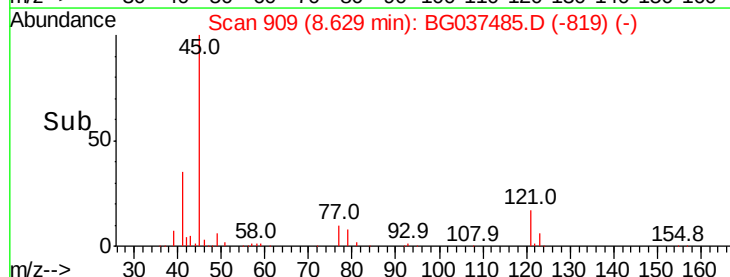
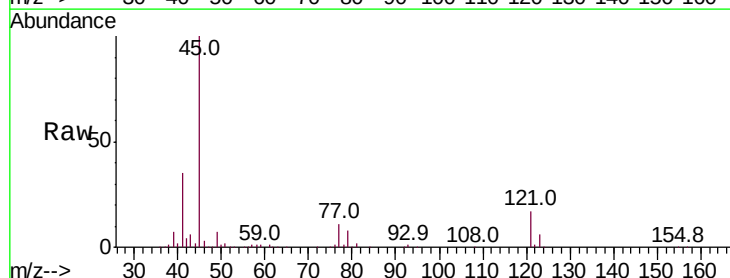
RT: 8.63 min Scan# 909

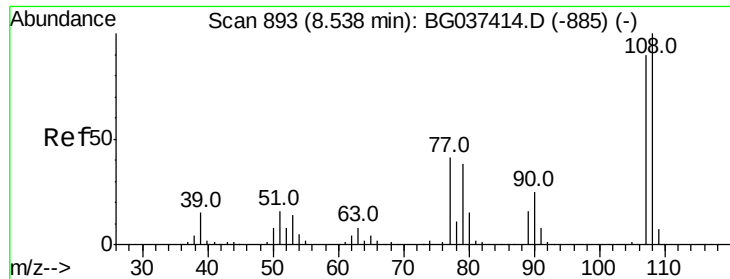
Delta R.T. -0.00 min

Lab File: BG037485.D

Acq: 23 Oct 2018 20:47

Tgt Ion:	45	Resp:	382086
Ion Ratio	Lower	Upper	
45	100		
77	10.7	0.0	30.0
79	8.4	0.0	29.0





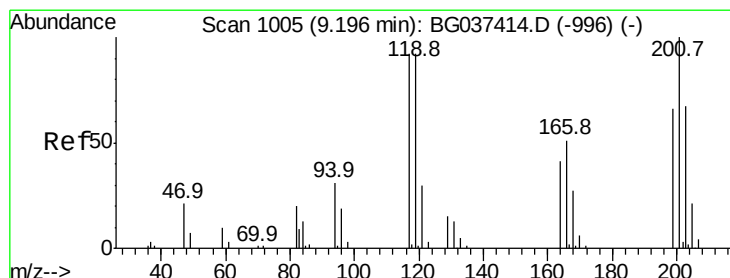
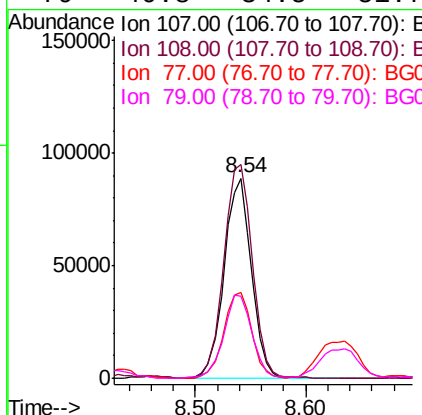
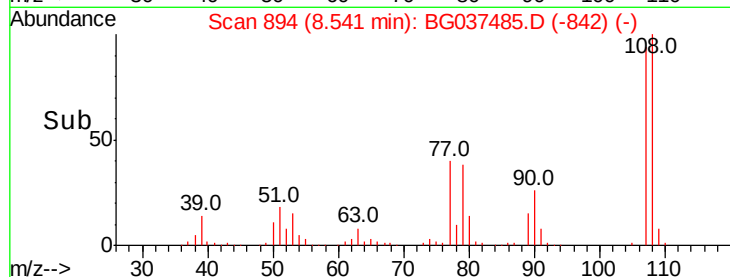
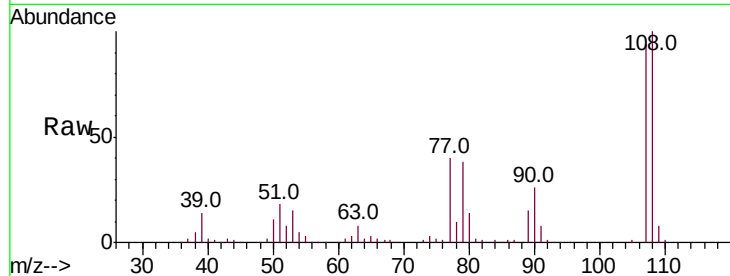
#17
2-Methylphenol
Concen: 34.818 ng
RT: 8.54 min Scan# 894
Delta R.T. 0.00 min
Lab File: BG037485.D
Acq: 23 Oct 2018 20:47

Instrument :
BNA_G
ClientSampleId :
PA-SW-01MS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	106.9	87.9	131.9	
77	43.2	35.1	52.7	
79	40.8	34.5	51.7	

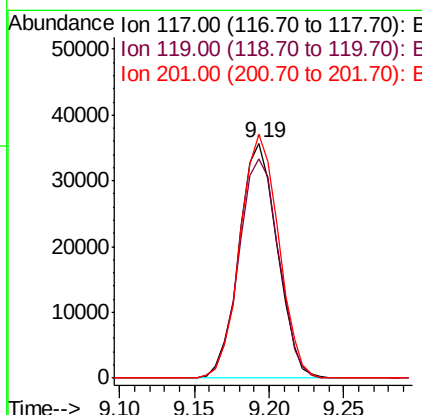
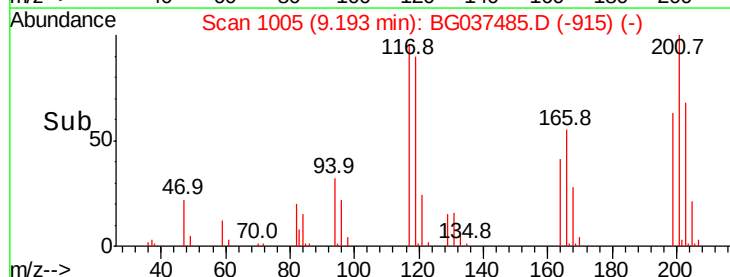
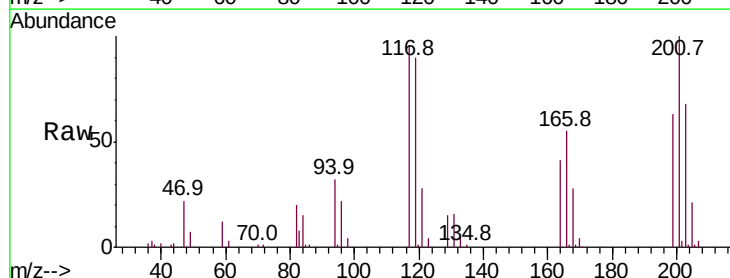
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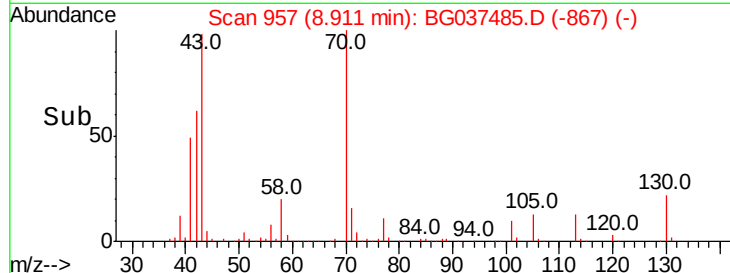
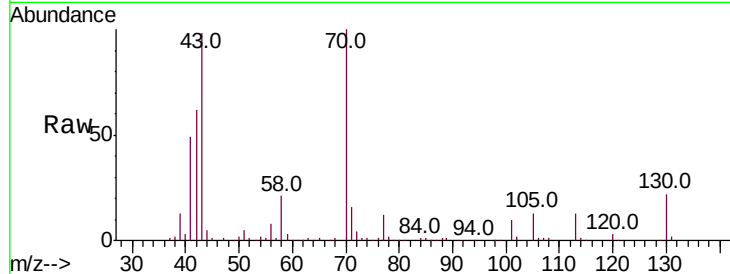
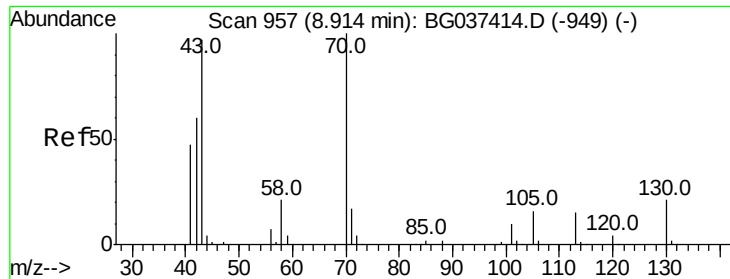
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#18
Hexachloroethane
Concen: 33.265 ng
RT: 9.19 min Scan# 1005
Delta R.T. -0.00 min
Lab File: BG037485.D
Acq: 23 Oct 2018 20:47

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	93.5	74.6	111.8	
201	106.3	80.8	121.2	





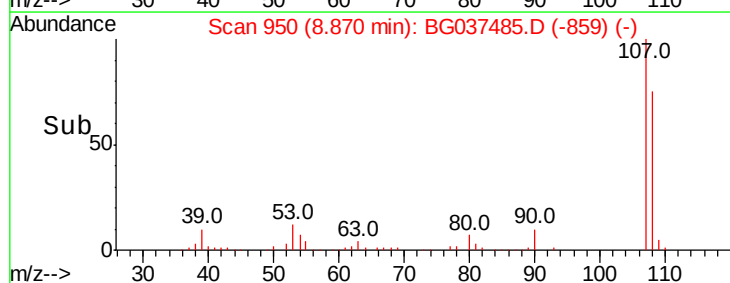
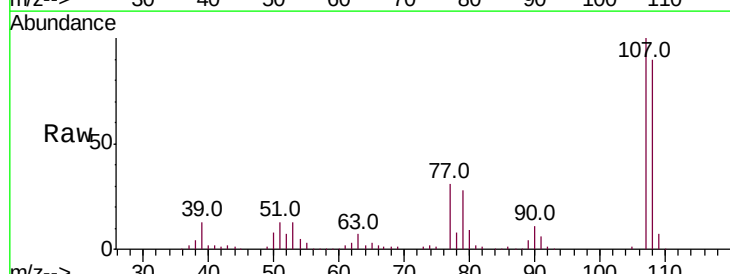
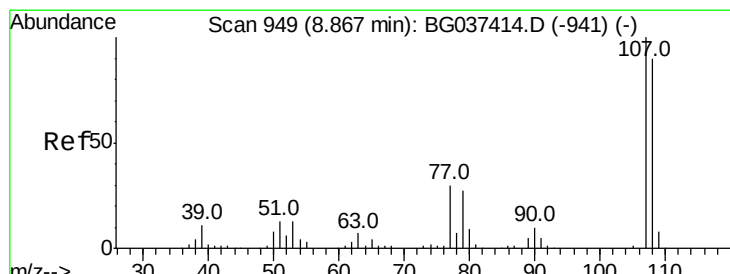
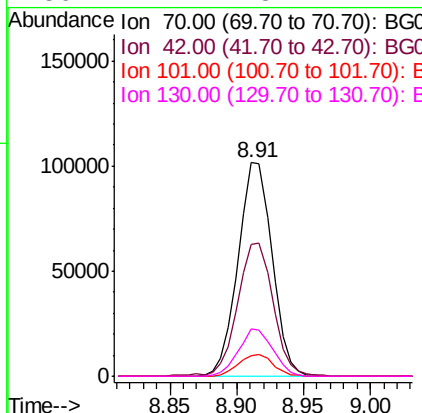
#19
n-Nitroso-di-n-propylamine
Concen: 41.183 ng
RT: 8.91 min Scan# 957
Delta R.T. -0.00 min
Lab File: BG037485.D
Acq: 23 Oct 2018 20:47

Instrument :
BNA_G
ClientSampleId :
PA-SW-01MS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	61.9	53.9	80.9	
101	9.8	8.2	12.2	
130	22.4	18.2	27.4	

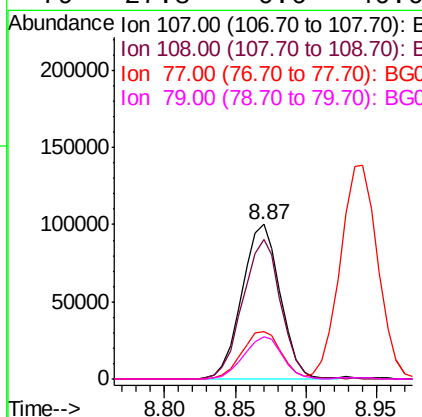
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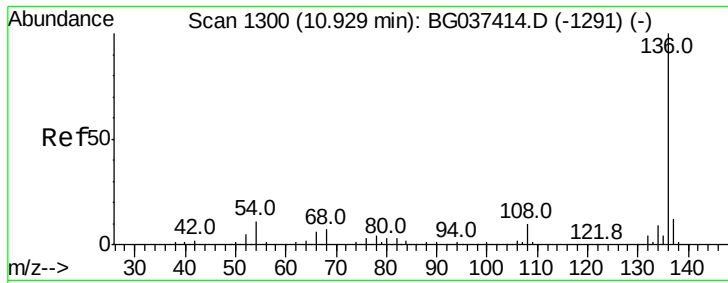
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#20
3+4-Methylphenols
Concen: 30.236 ng
RT: 8.87 min Scan# 950
Delta R.T. 0.00 min
Lab File: BG037485.D
Acq: 23 Oct 2018 20:47

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	90.3	69.9	109.9	
77	31.0	11.2	51.2	
79	27.8	6.6	46.6	





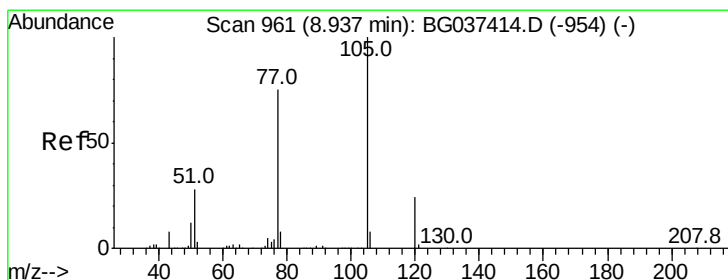
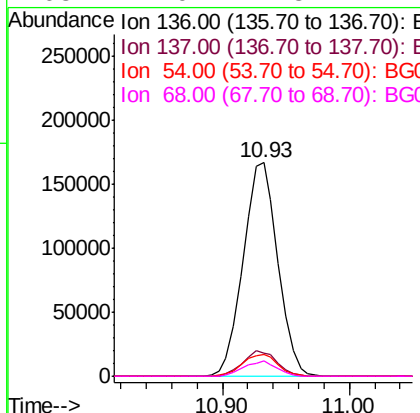
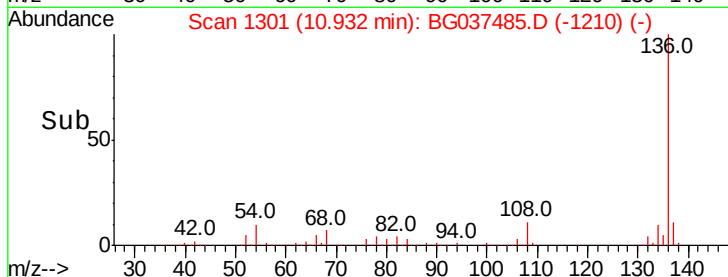
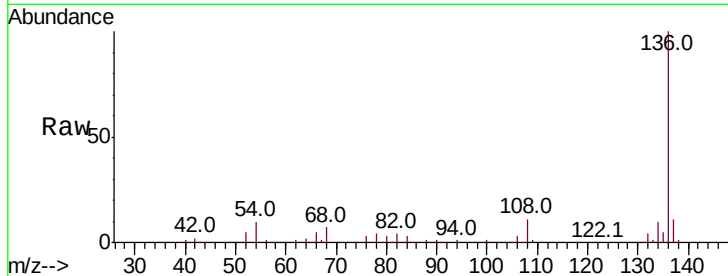
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.93 min Scan# 1301
Delta R.T. 0.00 min
Lab File: BG037485.D
Acq: 23 Oct 2018 20:47

Instrument :
BNA_G
ClientSampleId :
PA-SW-01MS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.0	9.6	14.4	
54	10.3	7.9	11.9	
68	7.0	4.8	7.2	

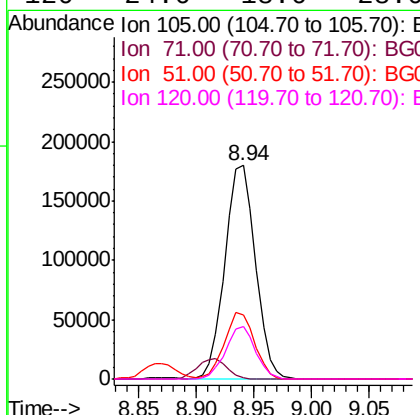
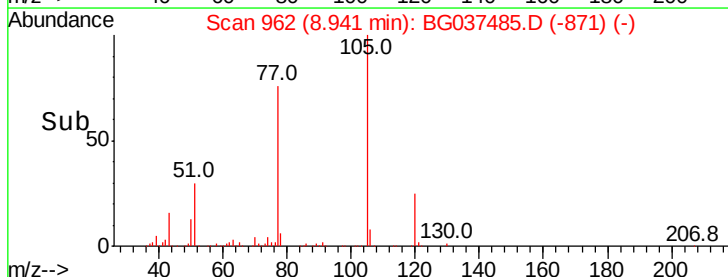
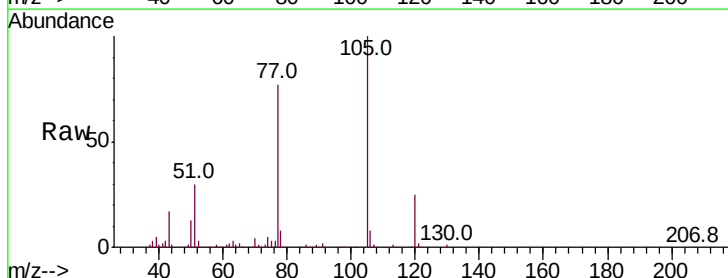
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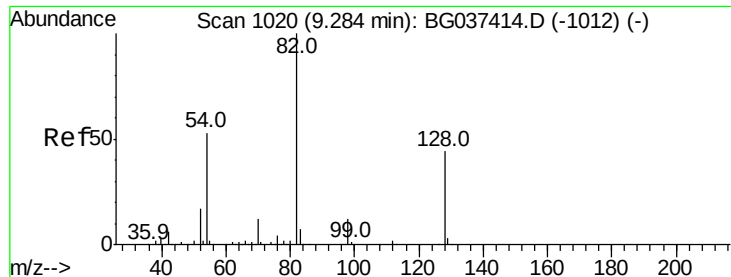
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#22
Acetophenone
Concen: 41.881 ng
RT: 8.94 min Scan# 962
Delta R.T. 0.00 min
Lab File: BG037485.D
Acq: 23 Oct 2018 20:47

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.7	1.2	1.8#	
51	30.3	25.0	37.6	
120	24.6	18.6	28.0	





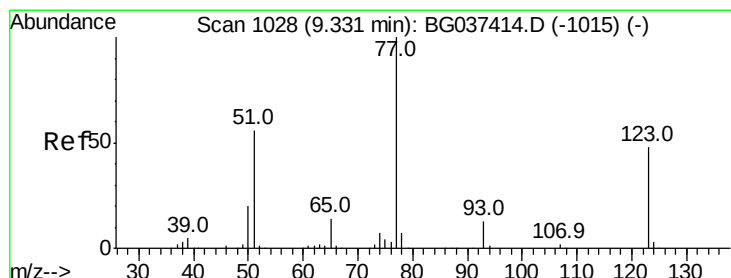
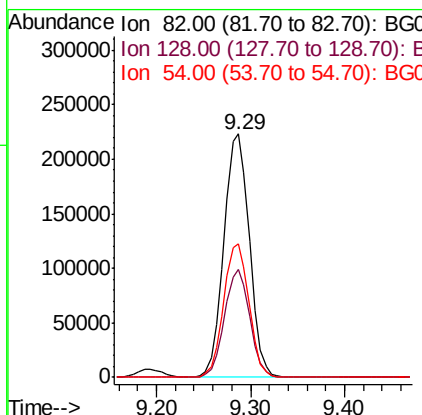
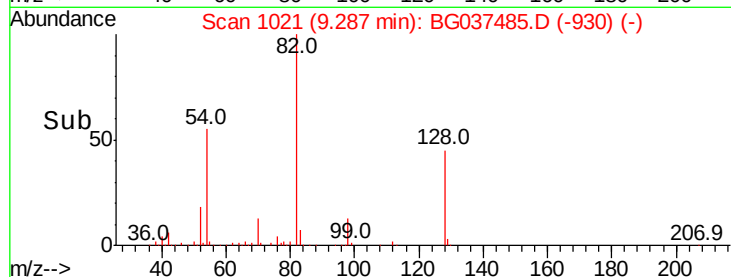
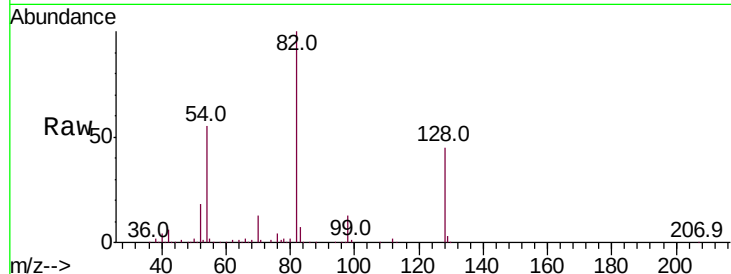
#23
 Nitrobenzene-d5
 Concen: 74.983 ng
 RT: 9.29 min Scan# 1021
 Delta R.T. 0.00 min
 Lab File: BG037485.D
 Acq: 23 Oct 2018 20:47

Instrument :
 BNA_G
 ClientSampleId :
 PA-SW-01MS

Tot Ion	Ratio	Lower	Upper
82	100		
128	44.6	34.6	51.8
54	55.1	45.3	67.9

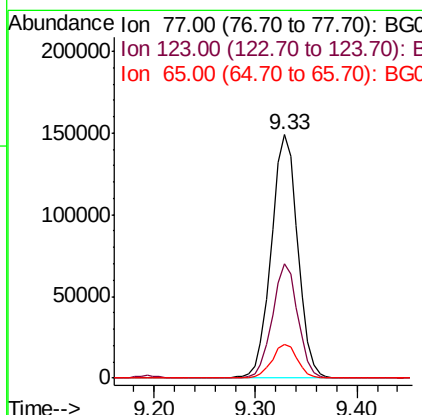
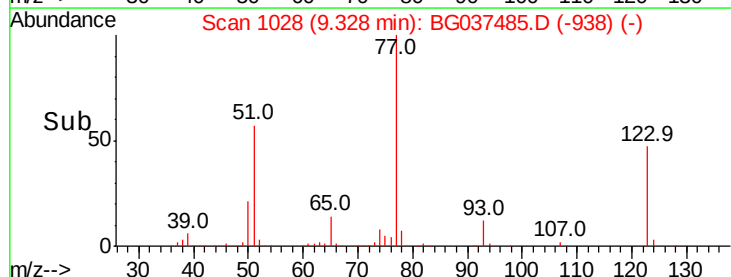
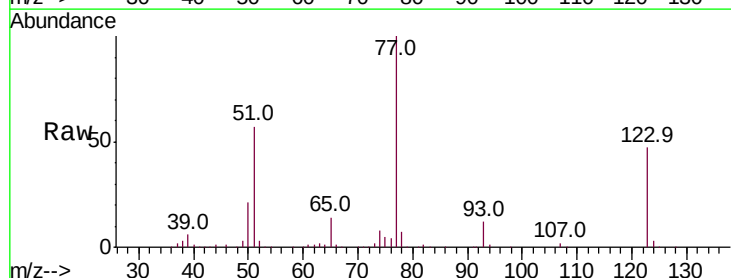
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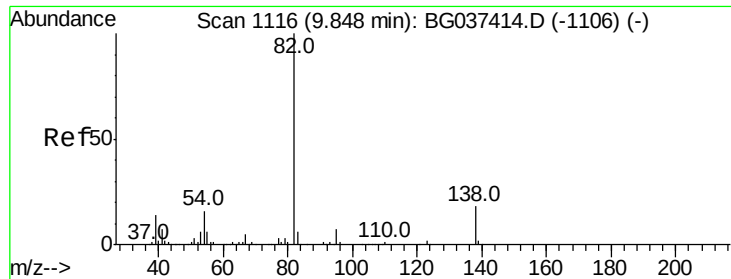
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#24
 Nitrobenzene
 Concen: 46.416 ng
 RT: 9.33 min Scan# 1028
 Delta R.T. -0.00 min
 Lab File: BG037485.D
 Acq: 23 Oct 2018 20:47

Tgt Ion	Ratio	Lower	Upper
77	100		
123	46.8	33.6	50.4
65	13.6	11.3	16.9





#25

Isophorone

Concen: 49.884 ng

RT: 9.85 min Scan# 1116

Delta R.T. -0.00 min

Lab File: BG037485.D

Acq: 23 Oct 2018 20:47

Instrument :

BNA_G

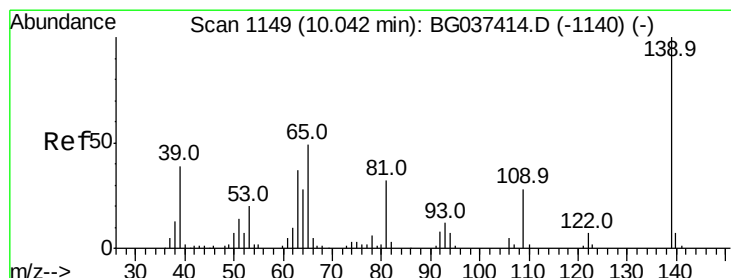
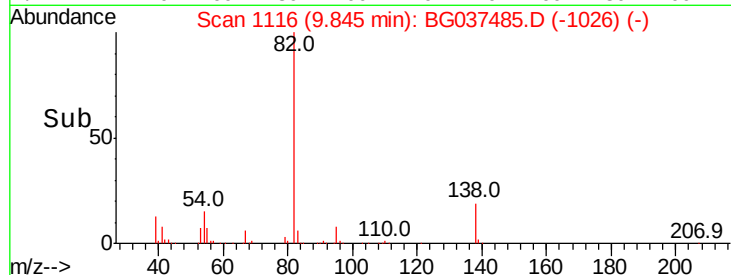
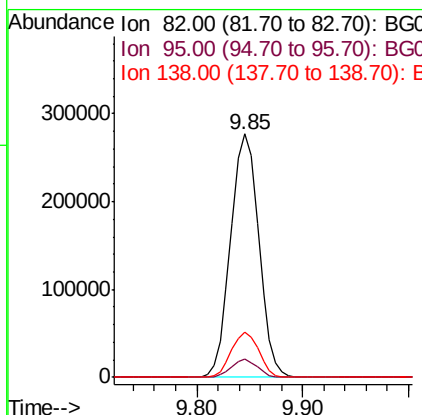
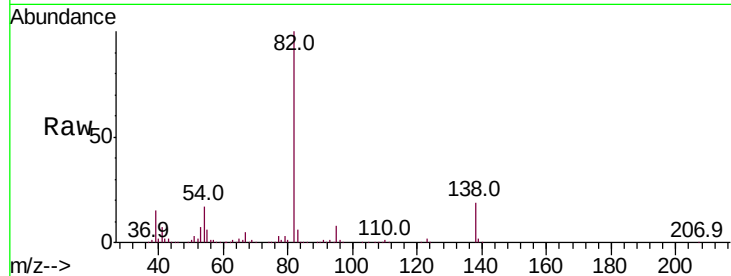
ClientSampleId :

PA-SW-01MS

Tot Ion:	82	Resp:	512018
Ion Ratio	Lower	Upper	
82	100		
95	7.6	5.3	7.9
138	18.8	13.3	19.9

Manual Integrations
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#26

2-Nitrophenol

Concen: 42.240 ng

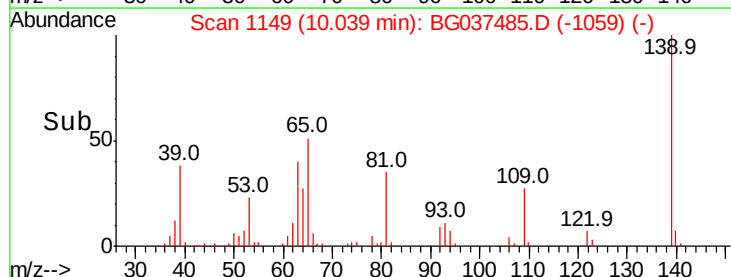
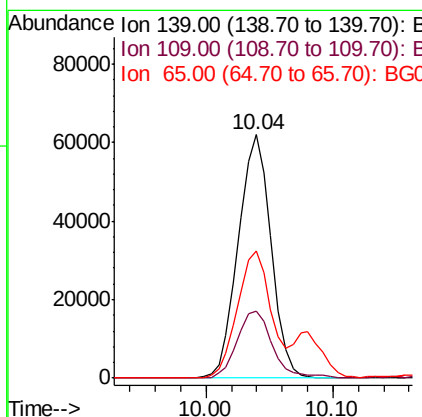
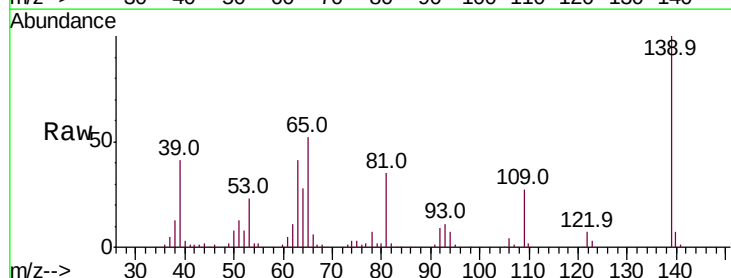
RT: 10.04 min Scan# 1149

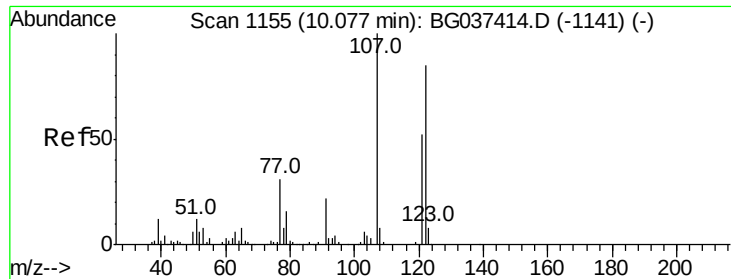
Delta R.T. -0.00 min

Lab File: BG037485.D

Acq: 23 Oct 2018 20:47

Tgt Ion:	139	Resp:	111049
Ion Ratio	Lower	Upper	
139	100		
109	27.3	23.3	34.9
65	52.2	39.8	59.8





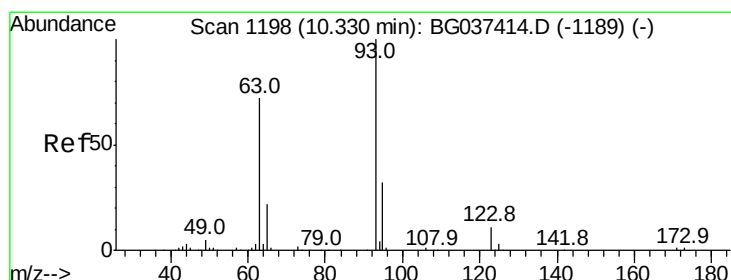
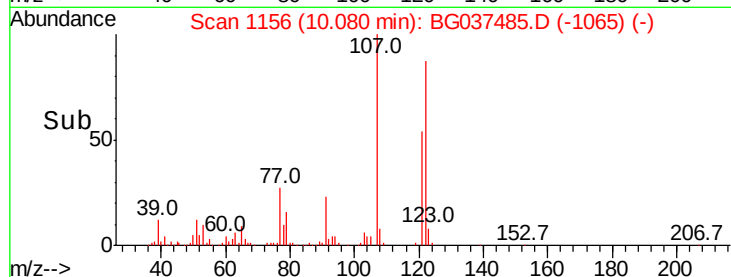
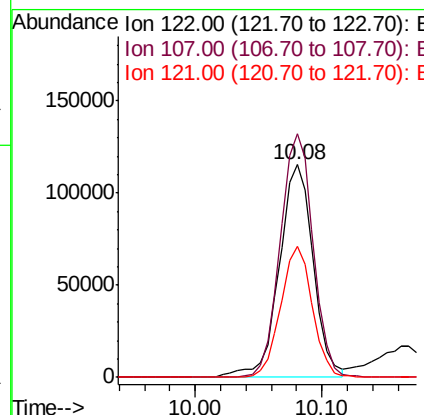
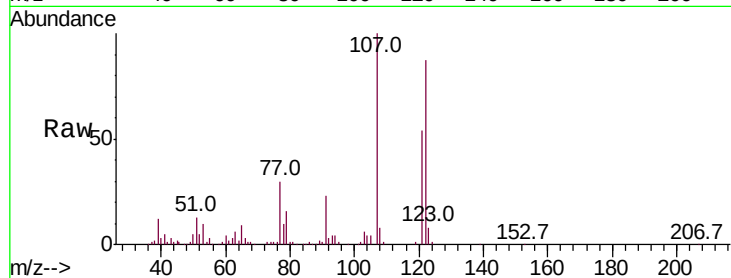
#27
2,4-Dimethylphenol
Concen: 45.845 ng
RT: 10.08 min Scan# 1156
Delta R.T. 0.00 min
Lab File: BG037485.D
Acq: 23 Oct 2018 20:47

Instrument :
BNA_G
ClientSampleId :
PA-SW-01MS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	215196		
107	114.6	94.2	141.2	
121	61.4	47.3	70.9	

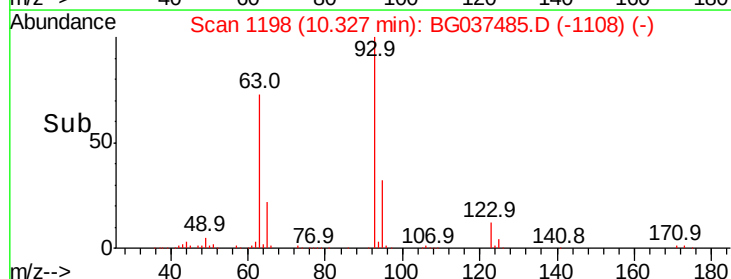
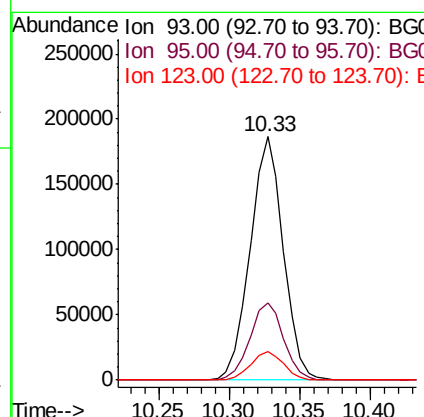
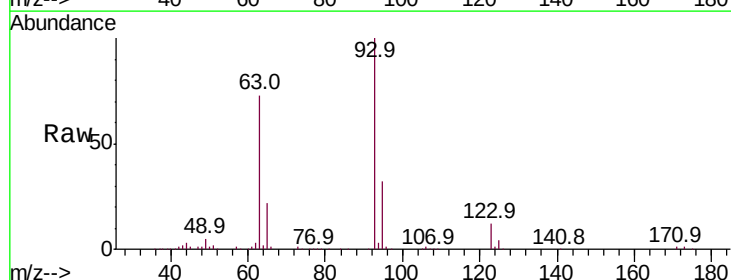
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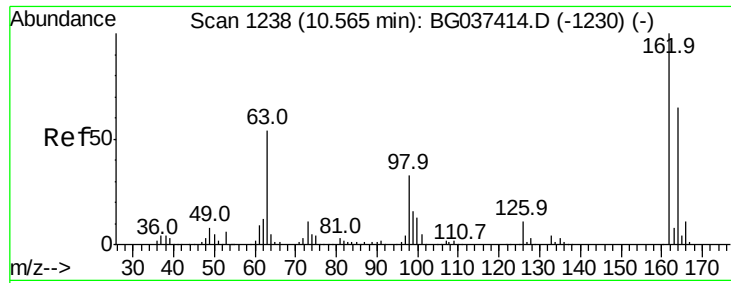
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#28
bis(2-Chloroethoxy)methane
Concen: 45.605 ng
RT: 10.33 min Scan# 1198
Delta R.T. -0.00 min
Lab File: BG037485.D
Acq: 23 Oct 2018 20:47

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	306690		
95	31.6	24.6	37.0	
123	11.9	9.1	13.7	





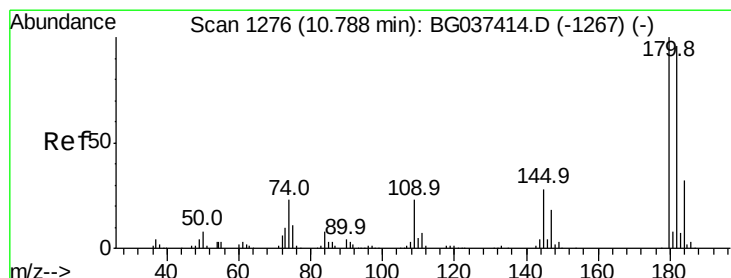
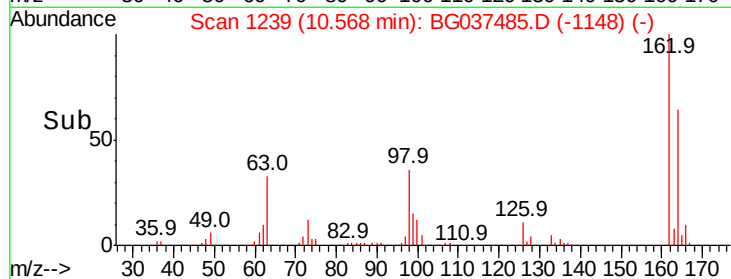
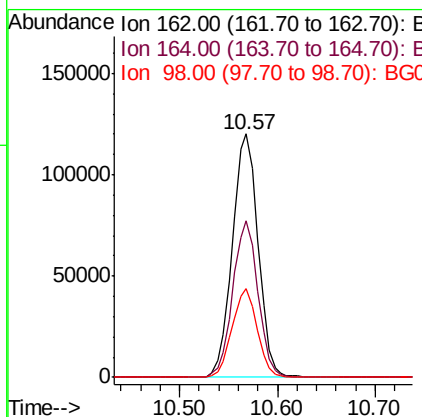
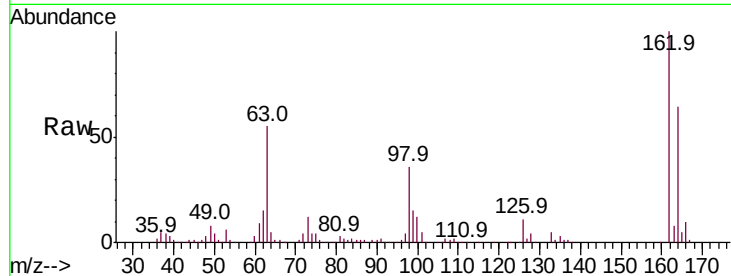
#29
 2,4-Dichlorophenol
 Concen: 42.024 ng
 RT: 10.57 min Scan# 1239
 Delta R.T. 0.00 min
 Lab File: BG037485.D
 Acq: 23 Oct 2018 20:47

Instrument :
 BNA_G
 ClientSampleId :
 PA-SW-01MS

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	64.2	43.2	83.2
98	36.3	16.0	56.0

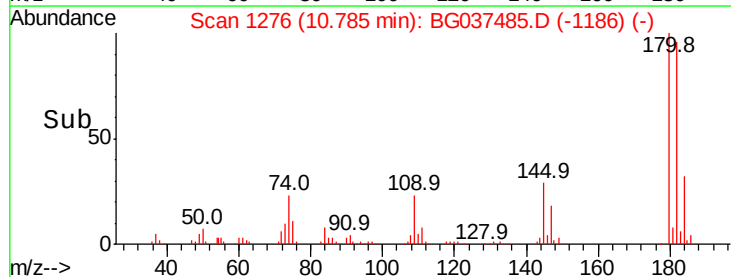
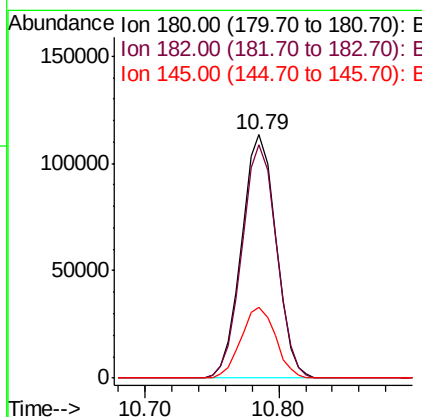
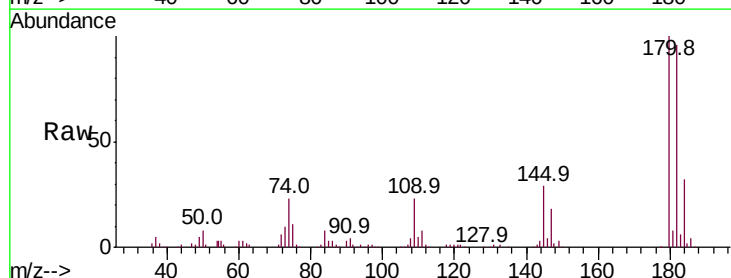
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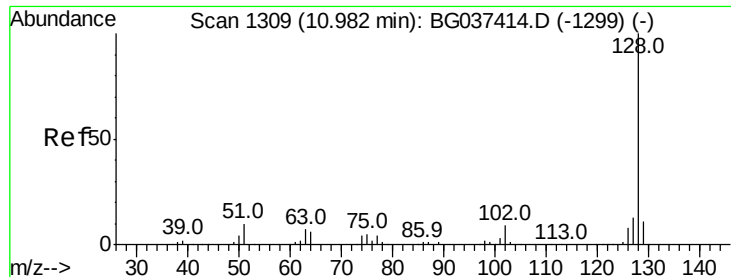
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#30
 1,2,4-Trichlorobenzene
 Concen: 35.716 ng
 RT: 10.79 min Scan# 1276
 Delta R.T. -0.00 min
 Lab File: BG037485.D
 Acq: 23 Oct 2018 20:47

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	95.7	77.7	116.5
145	29.3	23.3	34.9





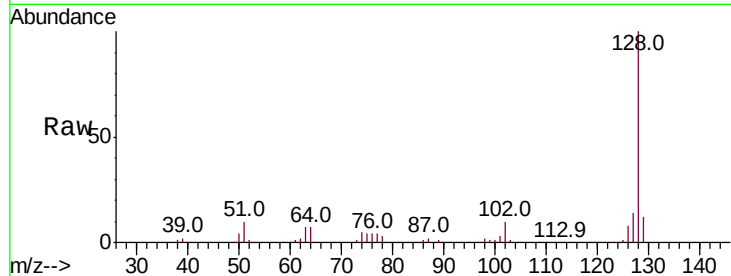
#31
Naphthalene
Concen: 41.599 ng
RT: 10.98 min Scan# 1309
Delta R.T. -0.00 min
Lab File: BG037485.D
Acq: 23 Oct 2018 20:47

Instrument :
BNA_G
ClientSampleId :
PA-SW-01MS

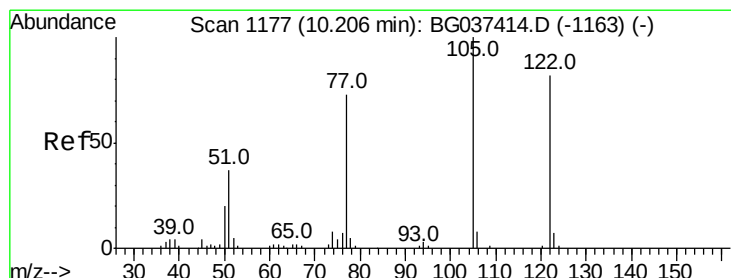
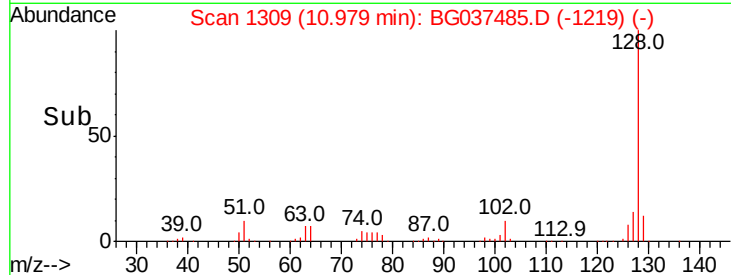
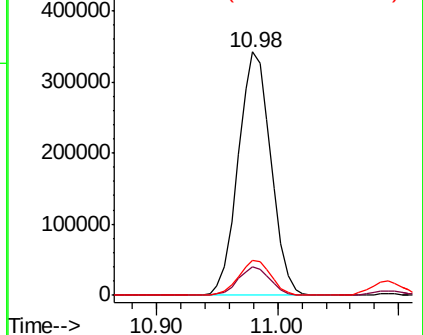
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.0	13.6
127	14.3	11.1	16.7

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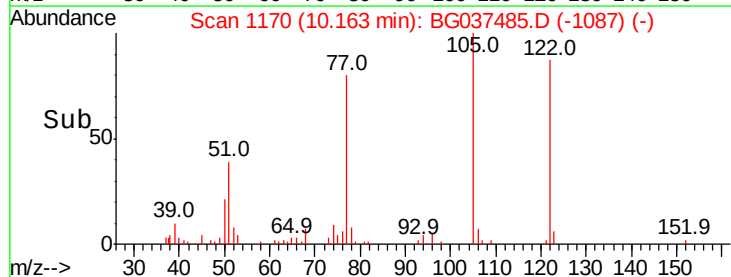
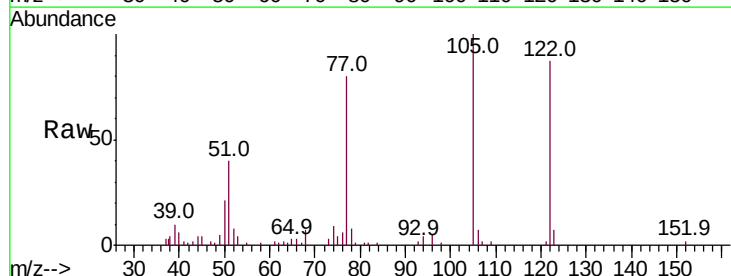
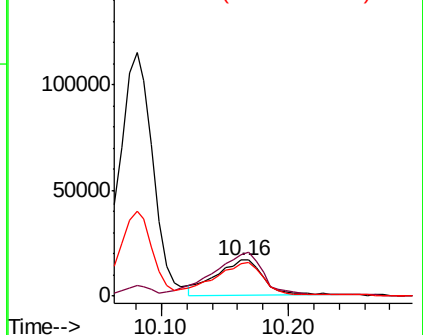
Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

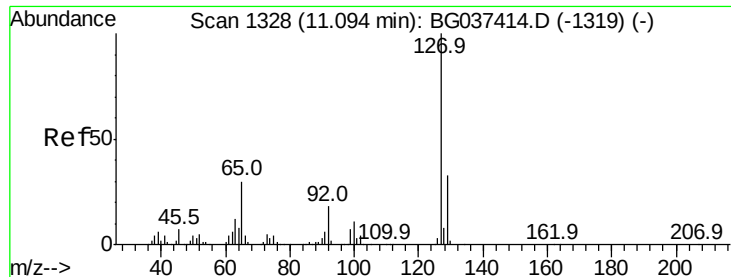


#32
Benzoic acid
Concen: 13.967 ng
RT: 10.16 min Scan# 1170
Delta R.T. -0.04 min
Lab File: BG037485.D
Acq: 23 Oct 2018 20:47

Tgt Ion	Ratio	Lower	Upper
122	100		
105	114.4	106.7	146.7
77	91.8	72.2	112.2

Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG





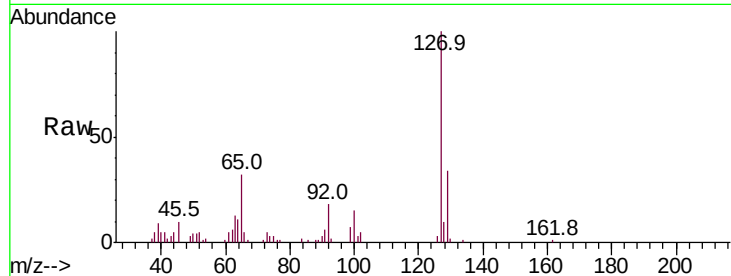
#33
4-Chloroaniline
Concen: 5.166 ng
RT: 11.09 min Scan# 1328
Delta R.T. -0.00 min
Lab File: BG037485.D
Acq: 23 Oct 2018 20:47

Instrument :
BNA_G
ClientSampleId :
PA-SW-01MS

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	34.4	27.1	40.7	
65	32.5	26.6	39.8	
92	17.8	16.4	24.6	

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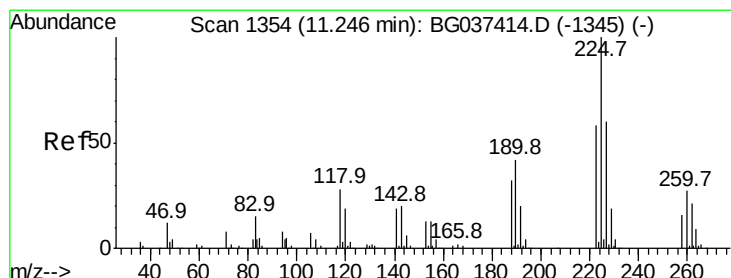
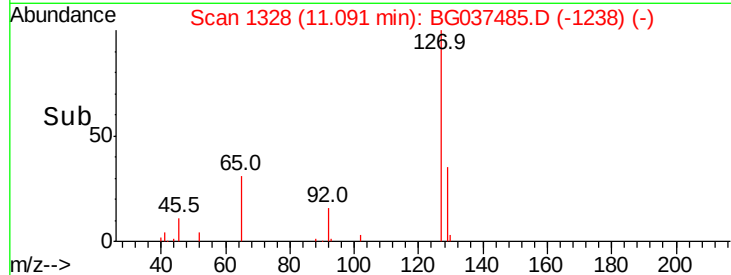
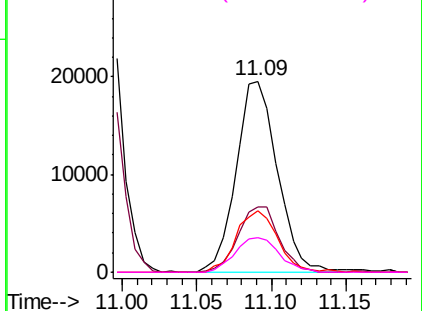
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

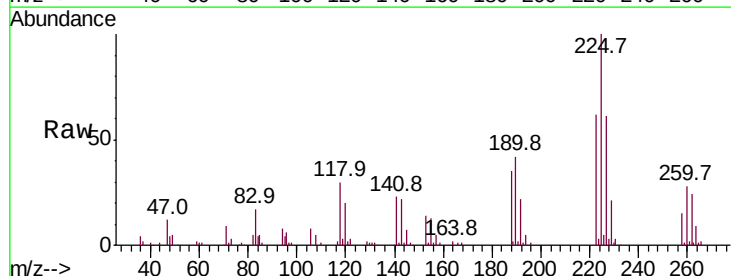
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 32.862 ng
RT: 11.24 min Scan# 1354
Delta R.T. -0.00 min
Lab File: BG037485.D
Acq: 23 Oct 2018 20:47

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	62.4	48.2	72.4	
227	61.1	51.6	77.4	

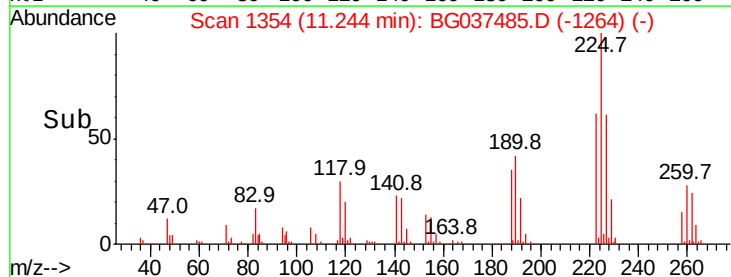
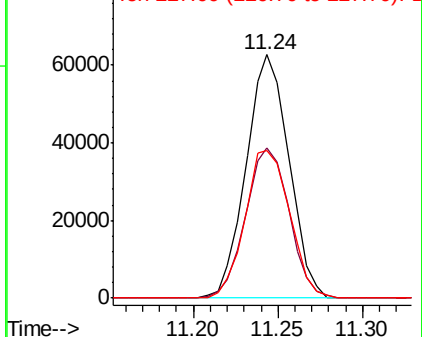


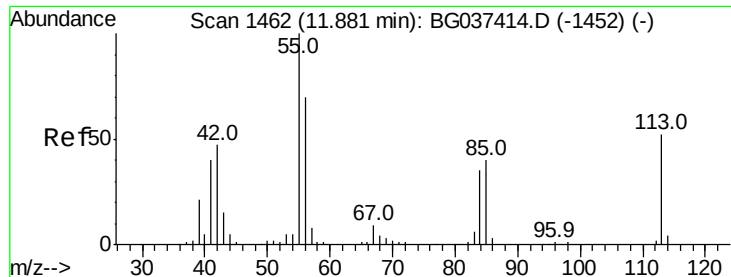
Abundance

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: 5.190 ng/mL

RT: 11.93 min Scan# 1471

Delta R.T. 0.05 min

Lab File: BG037485.D

Acq: 23 Oct 2018 20:47

Instrument :

BNA_G

ClientSampleID :

PA-SW-01MS

Tot Ion:113 Resp: 10879

Ion Ratio Lower Upper

113 100

55 189.4 176.6 216.6

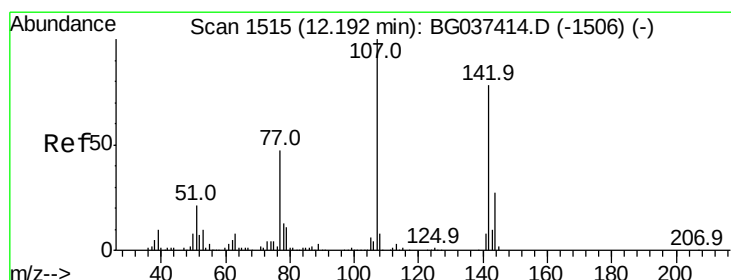
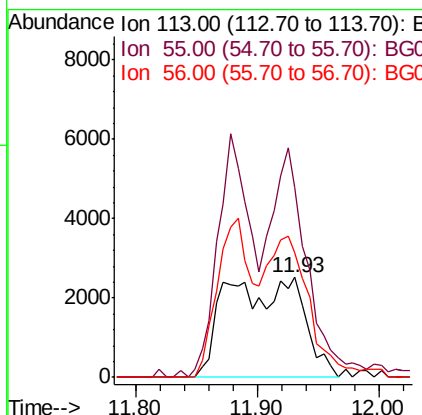
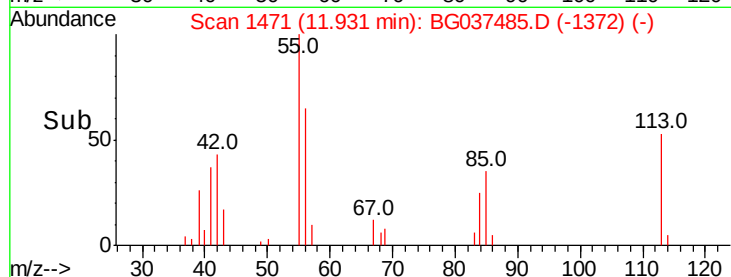
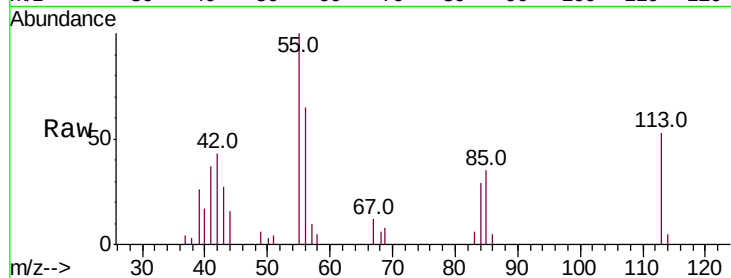
56 124.0 128.3 168.3#

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#36

4-Chloro-3-methylphenol

Concen: 41.511 ng/mL

RT: 12.19 min Scan# 1515

Delta R.T. -0.00 min

Lab File: BG037485.D

Acq: 23 Oct 2018 20:47

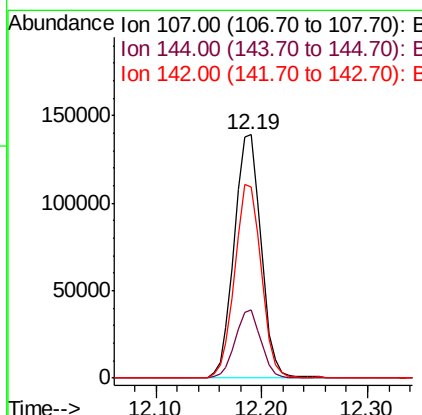
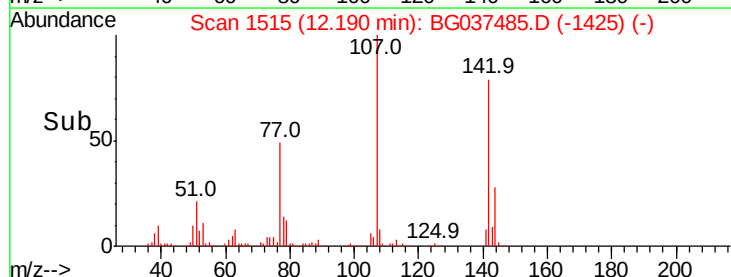
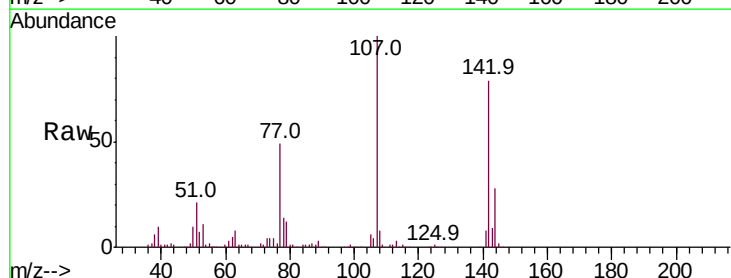
Tgt Ion:107 Resp: 244672

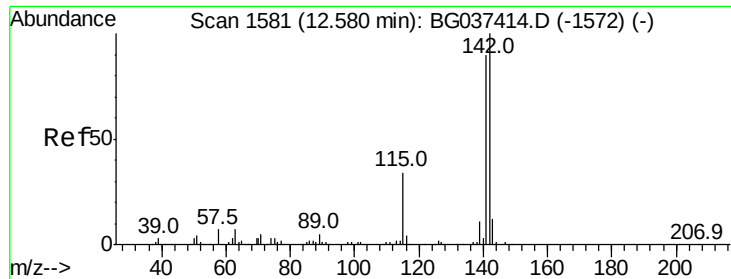
Ion Ratio Lower Upper

107 100

144 27.9 20.7 31.1

142 78.7 64.4 96.6





#37

2-Methylnaphthalene

Concen: 45.280 ng

RT: 12.58 min Scan# 1581

Delta R.T. -0.00 min

Lab File: BG037485.D

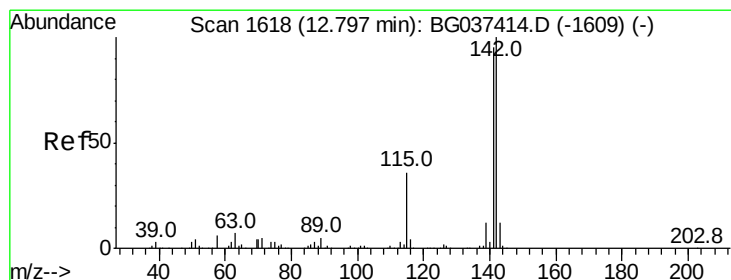
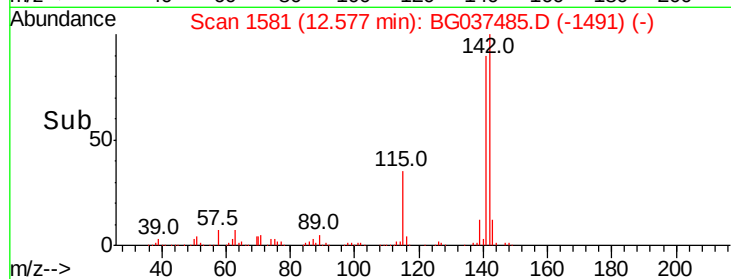
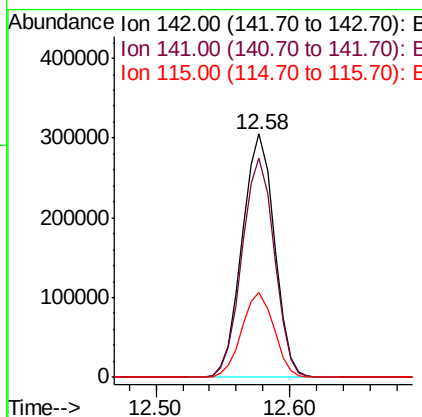
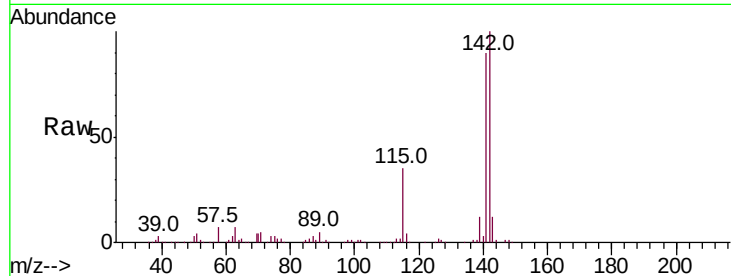
Acq: 23 Oct 2018 20:47

Instrument :
BNA_G
ClientSampleId :
PA-SW-01MS

Tot Ion	Ratio	Resp	Lower	Upper
142	100	510188		
141	90.2		71.9	107.9
115	34.9		27.8	41.8

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#38

1-Methylnaphthalene

Concen: 44.464 ng

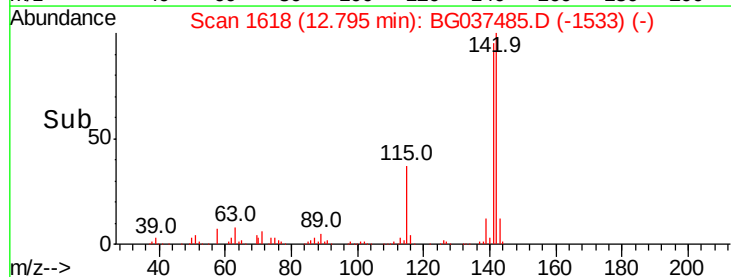
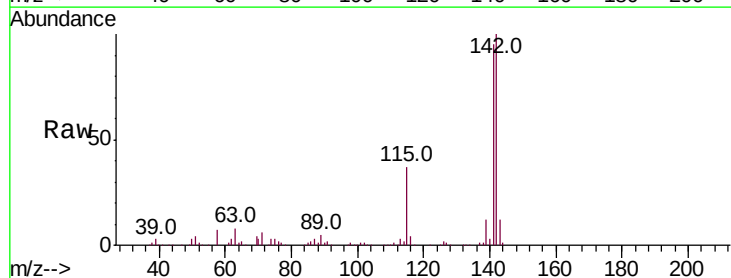
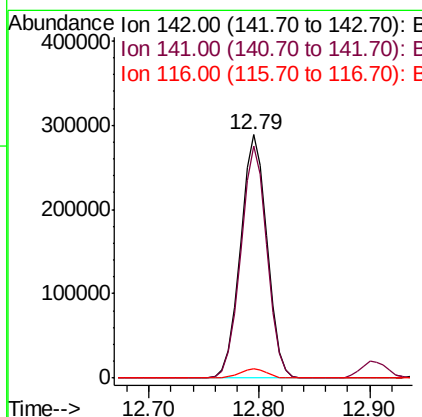
RT: 12.79 min Scan# 1618

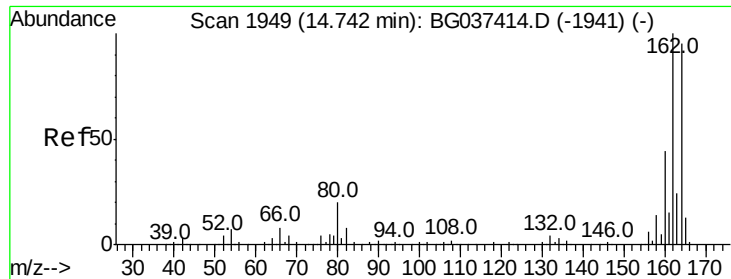
Delta R.T. -0.00 min

Lab File: BG037485.D

Acq: 23 Oct 2018 20:47

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	486540		
141	95.2		75.2	112.8
116	3.7		3.3	4.9





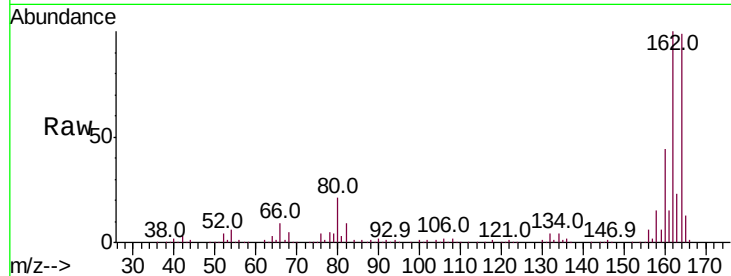
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.74 min Scan# 1949
Delta R.T. -0.00 min
Lab File: BG037485.D
Acq: 23 Oct 2018 20:47

Instrument :
BNA_G
ClientSampleId :
PA-SW-01MS

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.2	81.3	121.9
160	44.4	36.3	54.5

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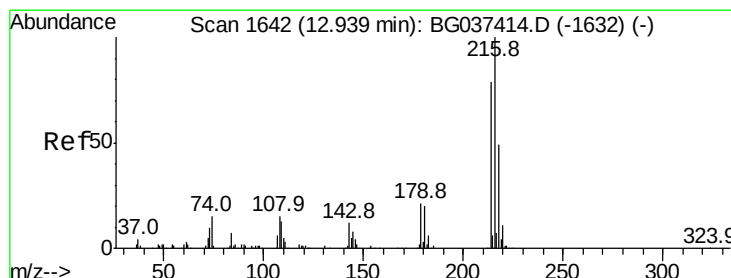
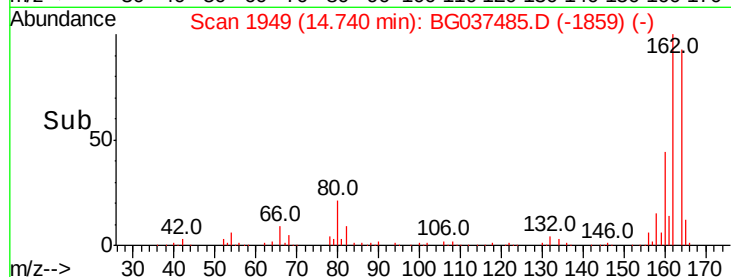
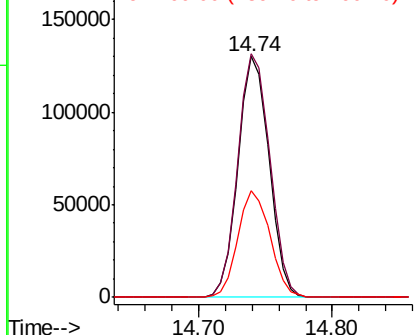


Abundance

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: 37.812 ng
RT: 12.94 min Scan# 1642
Delta R.T. -0.00 min
Lab File: BG037485.D
Acq: 23 Oct 2018 20:47

Tgt Ion	Ratio	Lower	Upper
216	100		
214	81.7	63.8	95.6
179	21.5	17.4	26.0
108	19.7	13.9	20.9

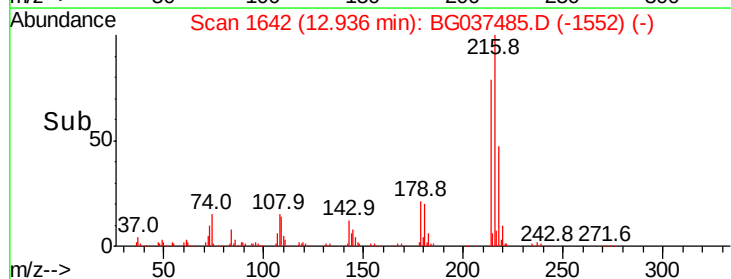
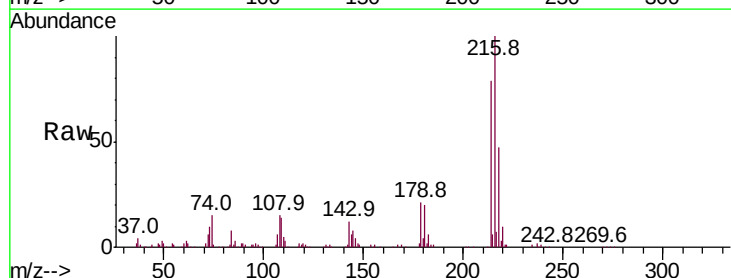
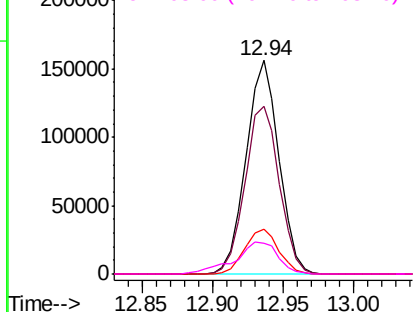
Abundance

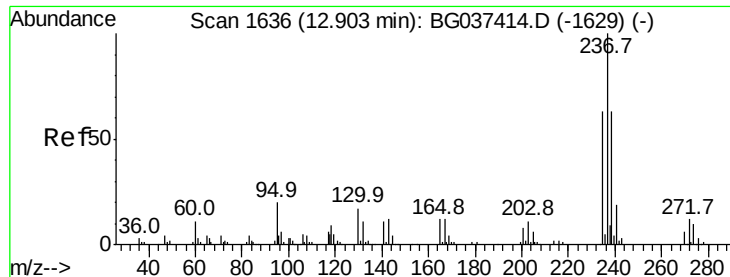
Ion 216.00 (215.70 to 216.70): E

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





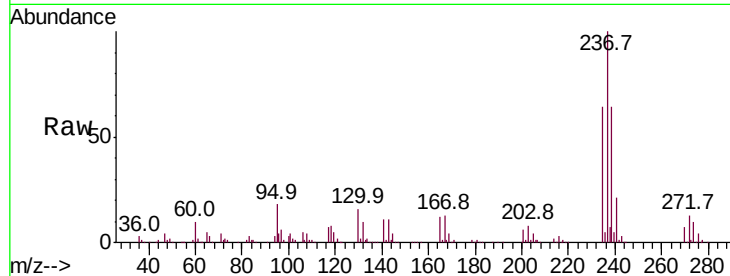
#41
Hexachlorocyclopentadiene
Concen: 88.873 ng
RT: 12.91 min Scan# 1637
Delta R.T. 0.00 min
Lab File: BG037485.D
Acq: 23 Oct 2018 20:47

Instrument :
BNA_G
ClientSampleId :
PA-SW-01MS

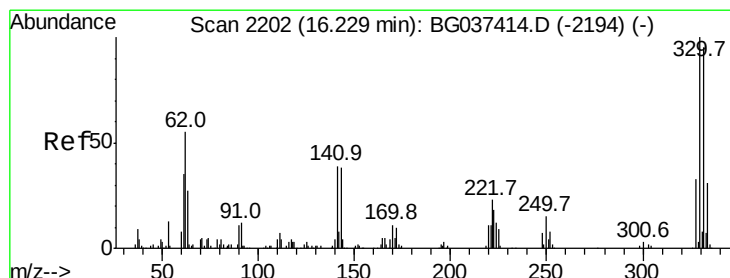
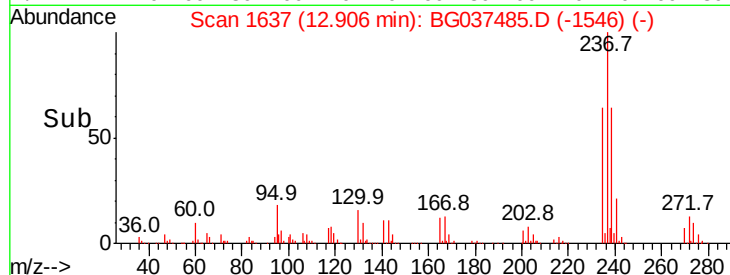
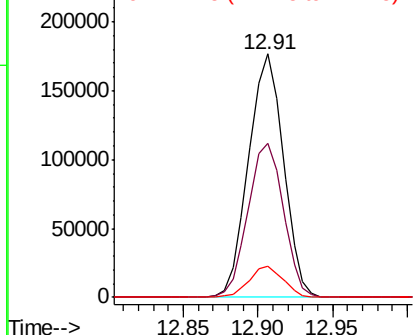
Tot Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	63.5	42.5	82.5
272	12.9	0.0	31.6

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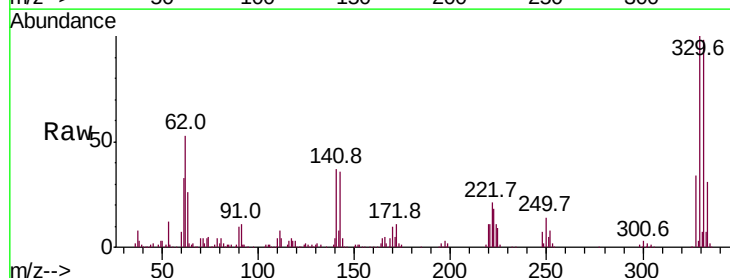


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

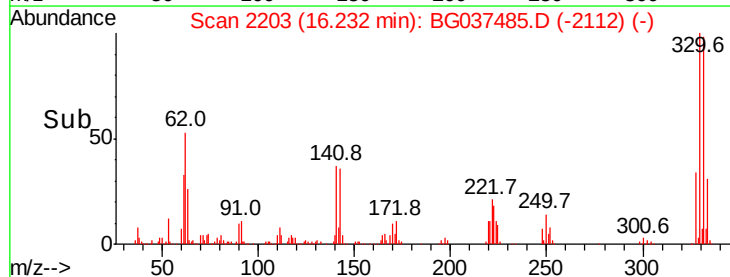
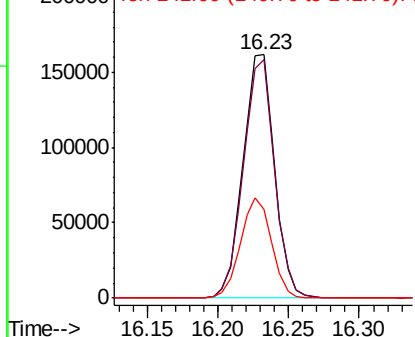


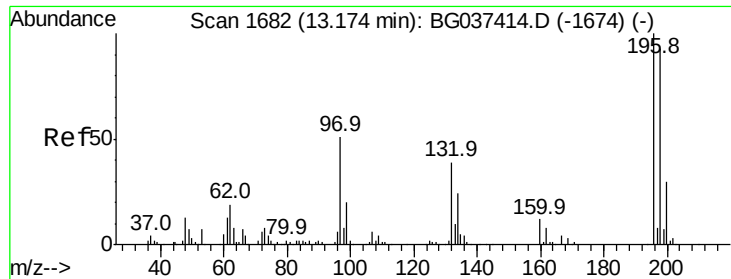
#42
2,4,6-Tribromophenol
Concen: 111.380 ng
RT: 16.23 min Scan# 2203
Delta R.T. 0.00 min
Lab File: BG037485.D
Acq: 23 Oct 2018 20:47

Tgt Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	96.7	78.4	117.6
141	40.6	32.2	48.2



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





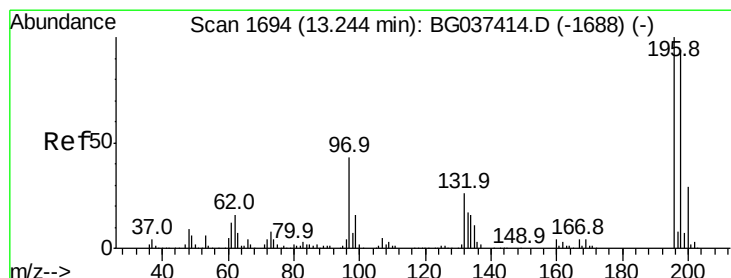
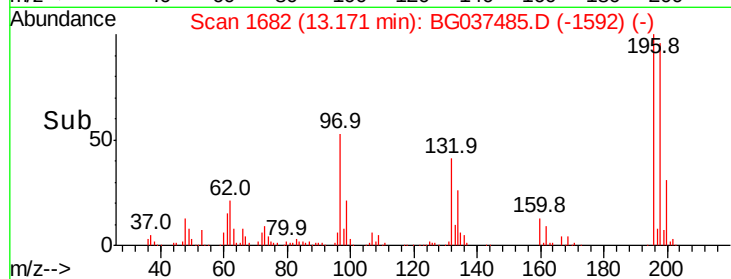
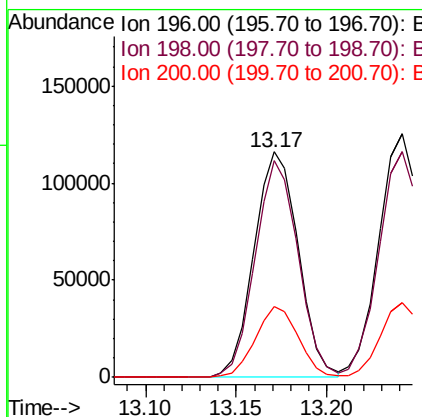
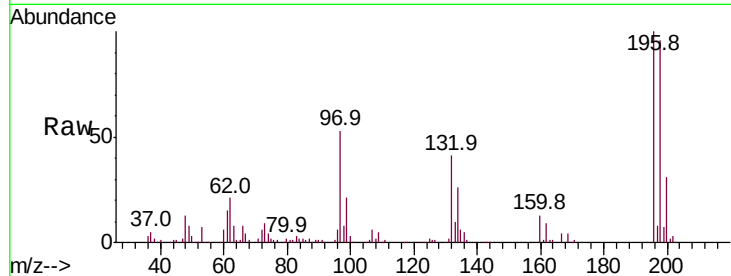
#43
 2,4,6-Trichlorophenol
 Concen: 43.703 ng
 RT: 13.17 min Scan# 1682
 Delta R.T. -0.00 min
 Lab File: BG037485.D
 Acq: 23 Oct 2018 20:47

Instrument :
 BNA_G
 ClientSampleId :
 PA-SW-01MS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	196888		
198	96.0		76.4	114.6
200	31.2		24.9	37.3

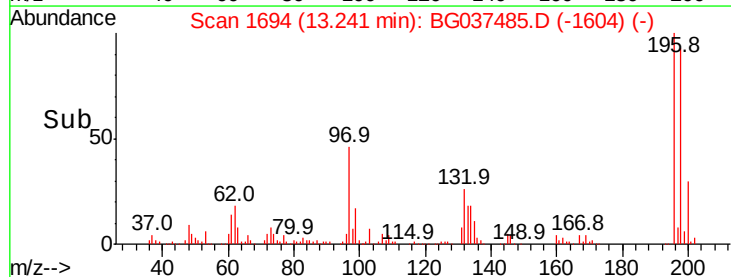
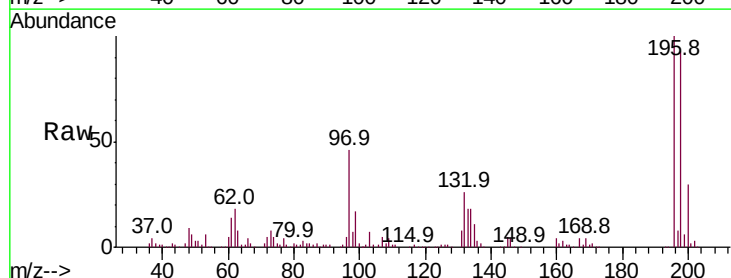
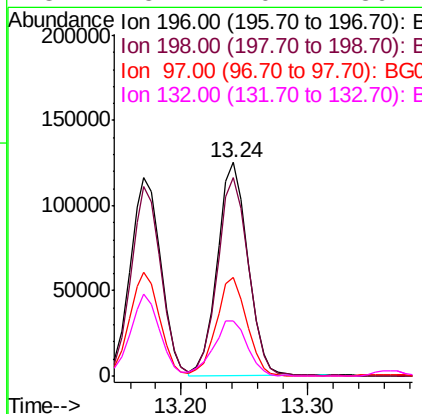
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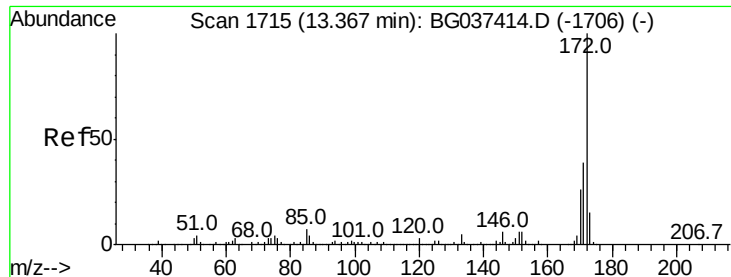
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#44
 2,4,5-Trichlorophenol
 Concen: 42.625 ng
 RT: 13.24 min Scan# 1694
 Delta R.T. -0.00 min
 Lab File: BG037485.D
 Acq: 23 Oct 2018 20:47

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	209079		
198	92.6		74.2	111.2
97	46.4		34.1	51.1
132	25.7		20.2	30.4





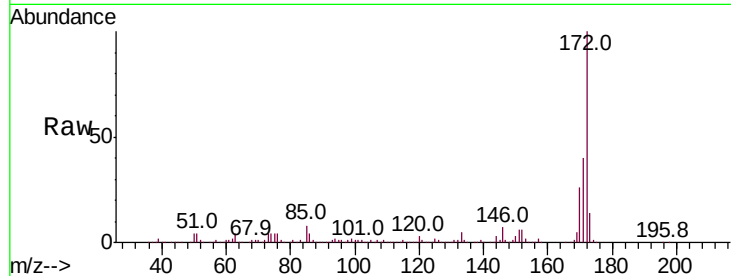
#45
2-Fluorobiphenyl
Concen: 69.282 ng
RT: 13.36 min Scan# 1715
Delta R.T. -0.00 min
Lab File: BG037485.D
Acq: 23 Oct 2018 20:47

Instrument :
BNA_G
ClientSampleId :
PA-SW-01MS

Tot Ion	Ratio	Resp Lower	Resp Upper
172	100		
171	40.1	31.0	46.4
170	25.7	20.2	30.2

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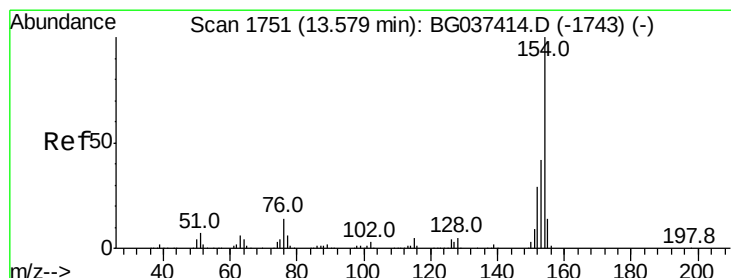
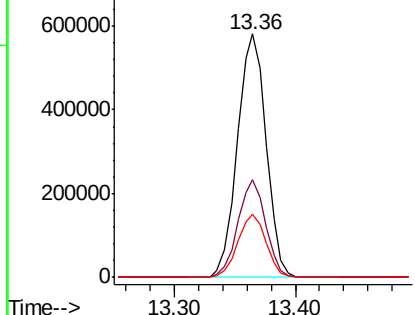
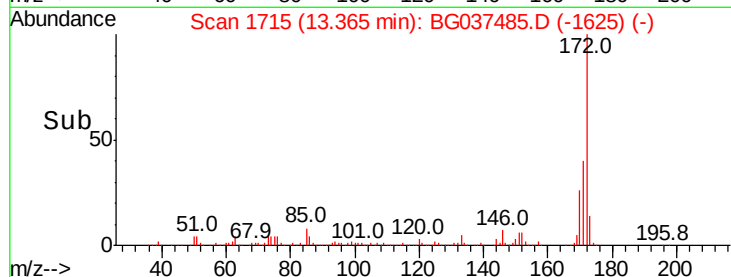


Abundance

Ion 172.00 (171.70 to 172.70): E

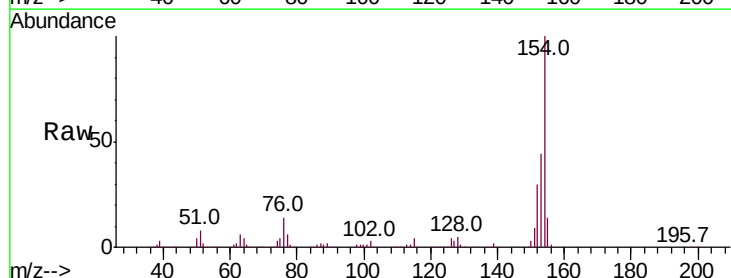
Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46
1,1'-Biphenyl
Concen: 38.673 ng
RT: 13.58 min Scan# 1751
Delta R.T. -0.00 min
Lab File: BG037485.D
Acq: 23 Oct 2018 20:47

Tgt Ion	Ratio	Resp Lower	Resp Upper
154	100		
153	44.0	22.1	62.1
76	14.4	0.0	33.2

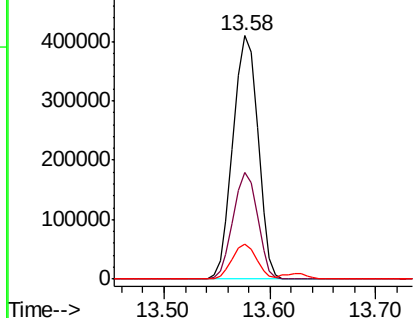
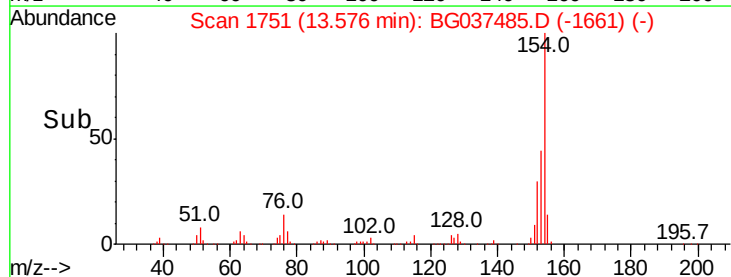


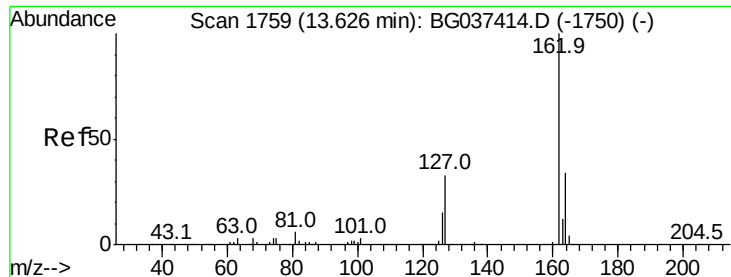
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BG





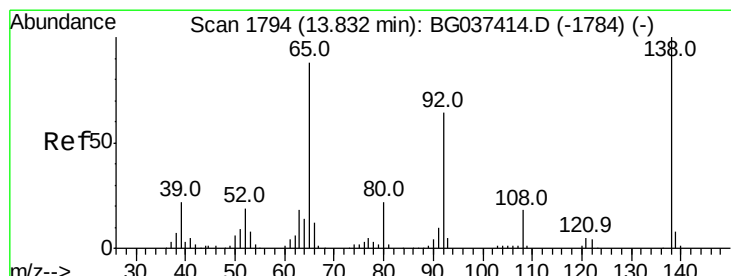
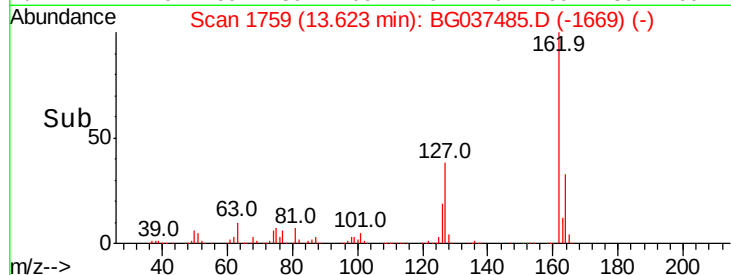
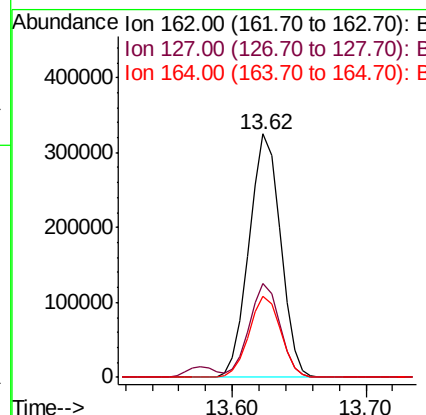
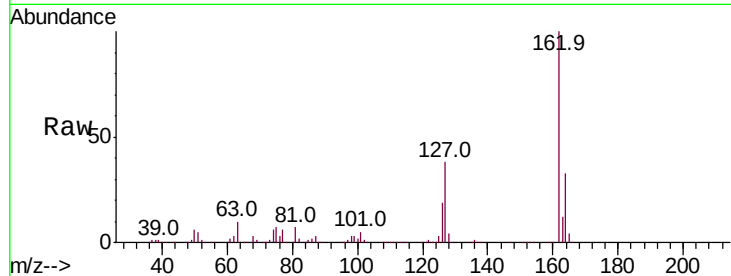
#47
 2-Chloronaphthalene
 Concen: 40.311 ng
 RT: 13.62 min Scan# 1759
 Delta R.T. -0.00 min
 Lab File: BG037485.D
 Acq: 23 Oct 2018 20:47

Instrument :
 BNA_G
 ClientSampleId :
 PA-SW-01MS

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
127	38.5	30.5	45.7	
164	33.4	26.4	39.6	

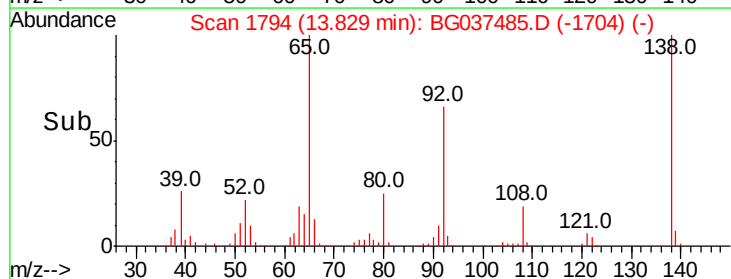
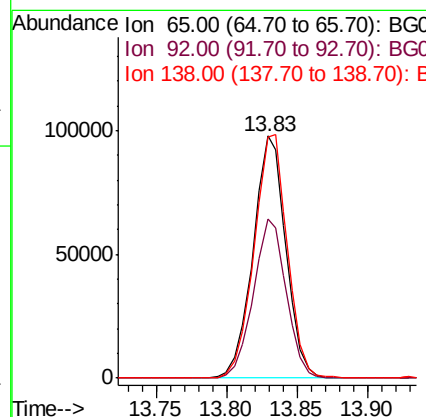
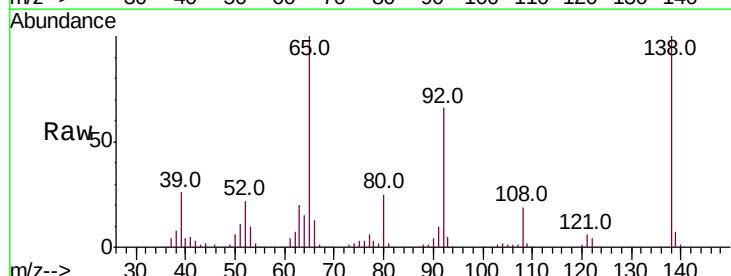
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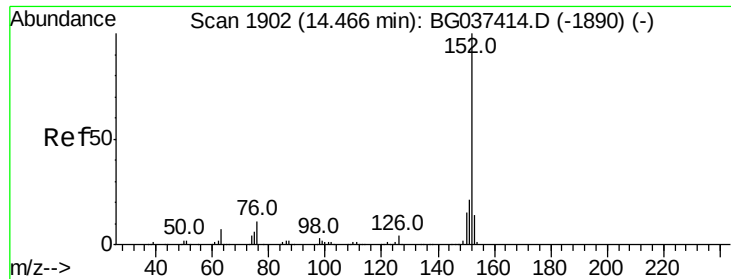
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#48
 2-Nitroaniline
 Concen: 40.117 ng
 RT: 13.83 min Scan# 1794
 Delta R.T. -0.00 min
 Lab File: BG037485.D
 Acq: 23 Oct 2018 20:47

Tgt Ion	Ratio	Resp	Lower	Upper
65	100			
92	65.9	53.2	79.8	
138	99.6	79.3	118.9	





#49

Acenaphthylene

Concen: 44.671 ng

RT: 14.47 min Scan# 1903

Delta R.T. 0.00 min

Lab File: BG037485.D

Acq: 23 Oct 2018 20:47

Instrument :

BNA_G

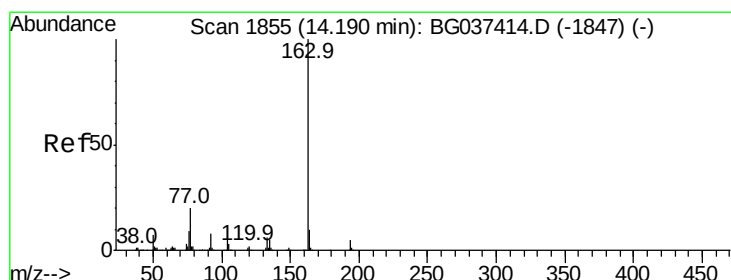
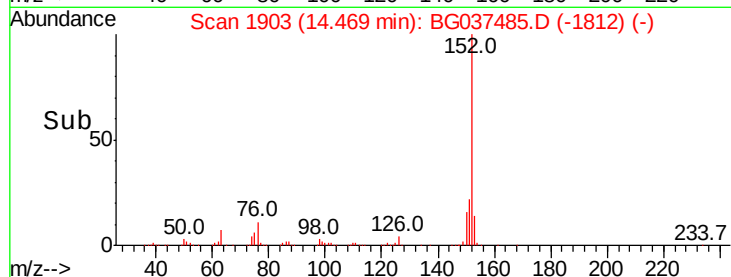
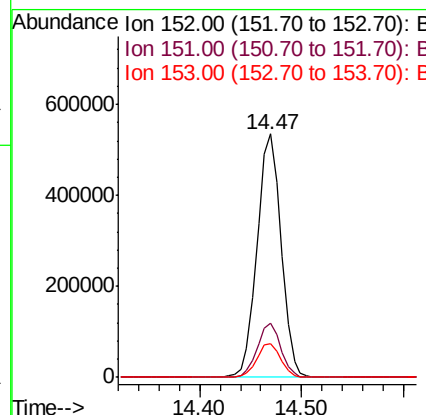
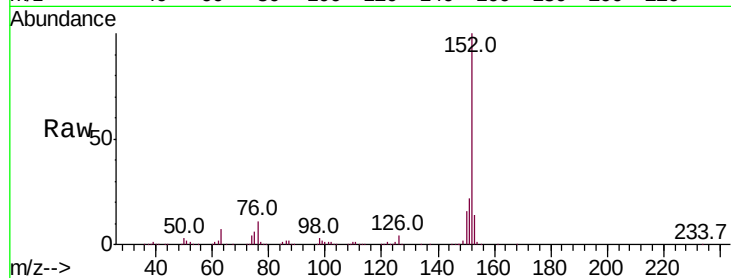
ClientSampleId :

PA-SW-01MS

Tot Ion:	152	Resp:	880209
Ion Ratio	Lower	Upper	
152	100		
151	22.3	17.1	25.7
153	13.9	11.1	16.7

Manual Integrations
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#50

Dimethylphthalate

Concen: 45.734 ng

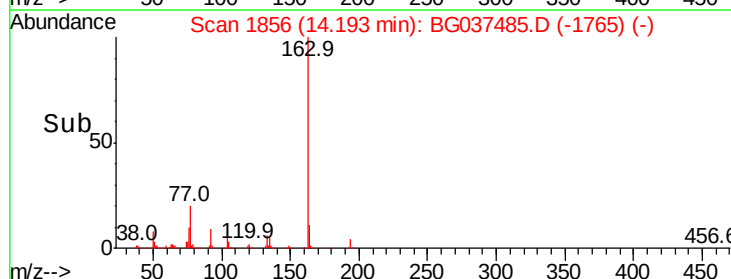
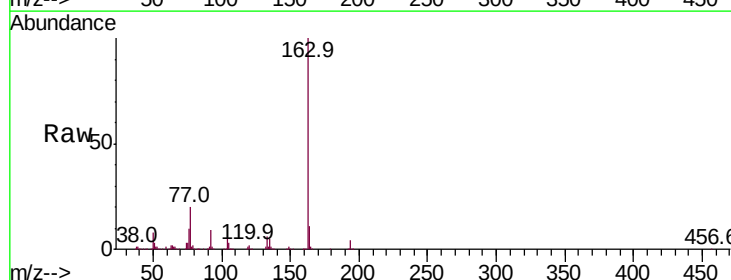
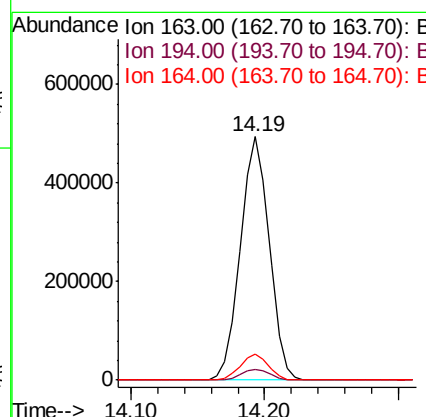
RT: 14.19 min Scan# 1856

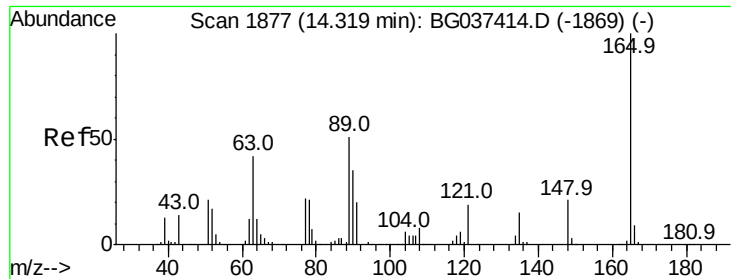
Delta R.T. 0.00 min

Lab File: BG037485.D

Acq: 23 Oct 2018 20:47

Tgt Ion:	163	Resp:	739672
Ion Ratio	Lower	Upper	
163	100		
194	4.4	3.5	5.3
164	10.8	8.5	12.7





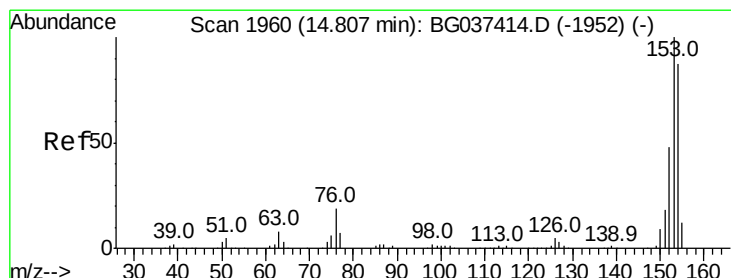
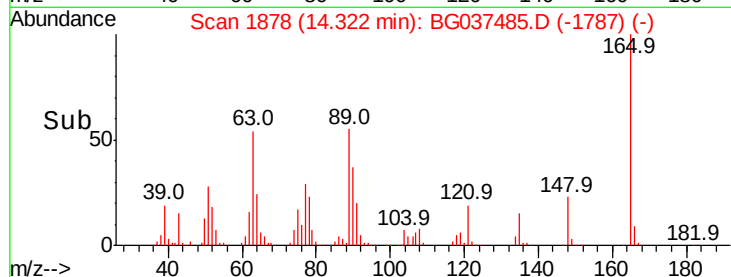
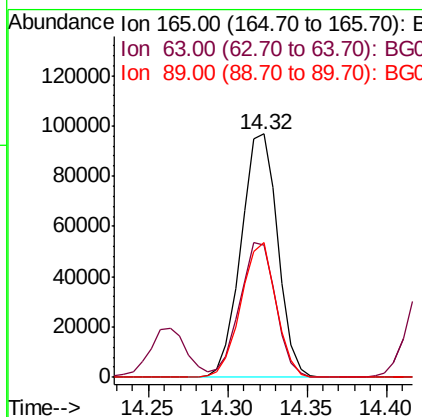
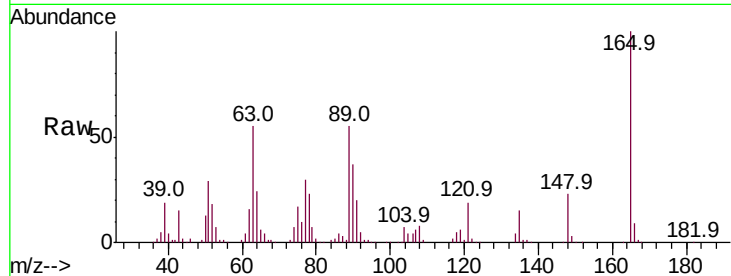
#51
 2,6-Dinitrotoluene
 Concen: 43.300 ng
 RT: 14.32 min Scan# 1878
 Delta R.T. 0.00 min
 Lab File: BG037485.D
 Acq: 23 Oct 2018 20:47

Instrument :
 BNA_G
 ClientSampleId :
 PA-SW-01MS

Tot Ion	Ratio	Lower	Upper
165	100		
63	54.6	43.4	65.2
89	55.3	45.8	68.6

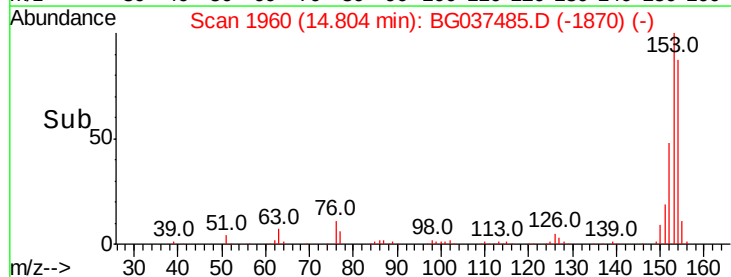
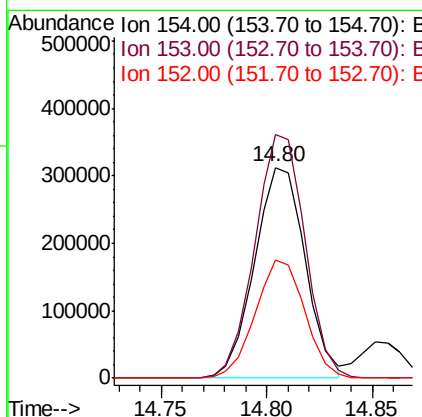
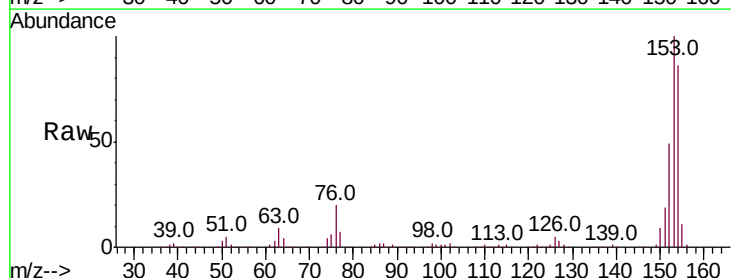
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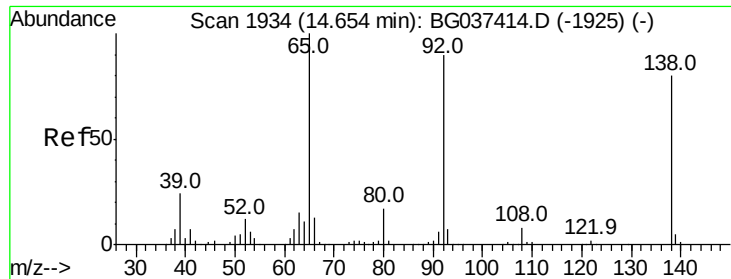
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#52
 Acenaphthene
 Concen: 42.899 ng
 RT: 14.80 min Scan# 1960
 Delta R.T. -0.00 min
 Lab File: BG037485.D
 Acq: 23 Oct 2018 20:47

Tgt Ion	Ratio	Lower	Upper
154	100		
153	115.6	93.4	140.0
152	56.4	44.7	67.1





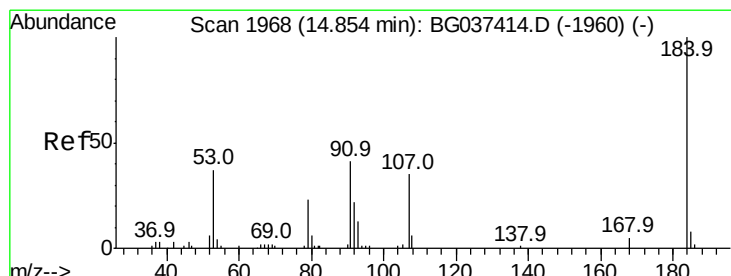
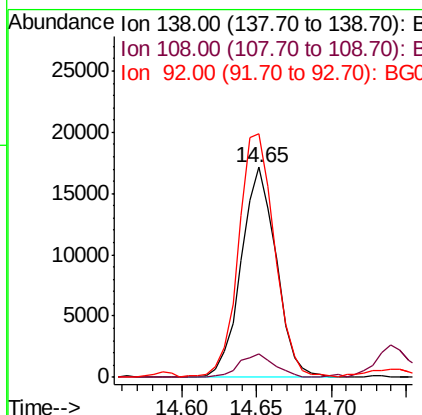
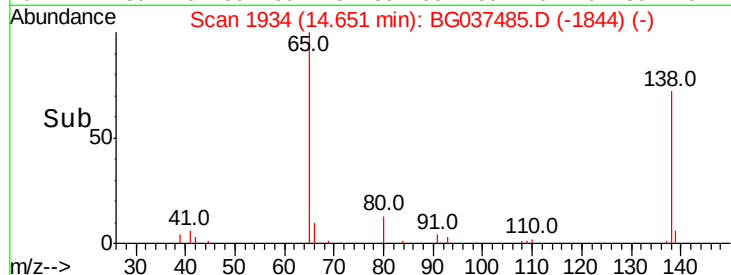
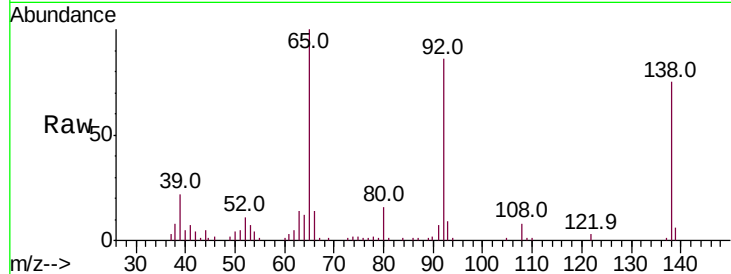
#53
 3-Nitroaniline
 Concen: 7.012 ng
 RT: 14.65 min Scan# 1934
 Delta R.T. -0.00 min
 Lab File: BG037485.D
 Acq: 23 Oct 2018 20:47

Instrument :
 BNA_G
 ClientSampleId :
 PA-SW-01MS

Tot Ion:138	Resp:	27850
Ion Ratio	Lower	Upper
138	100	
108	10.9	11.0 16.6#
92	115.9	95.2 142.8

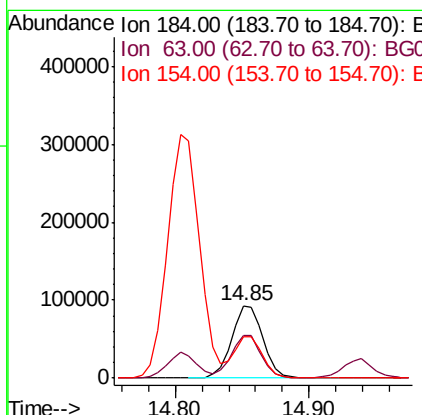
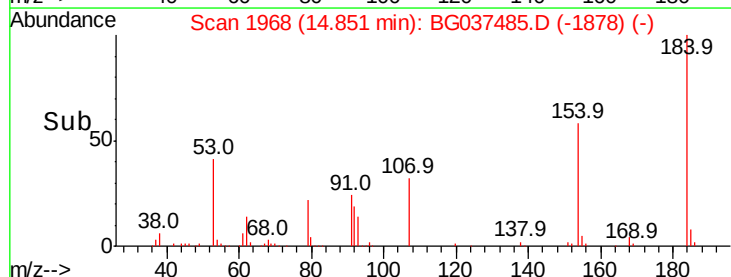
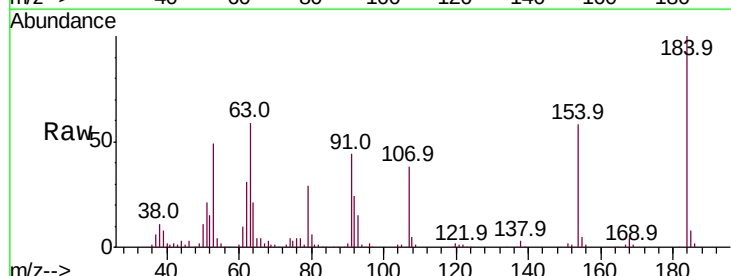
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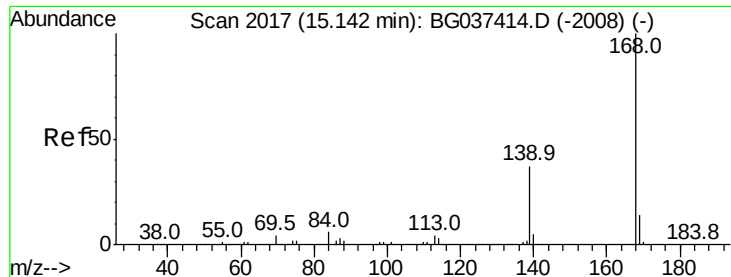
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#54
 2,4-Dinitrophenol
 Concen: 88.549 ng
 RT: 14.85 min Scan# 1968
 Delta R.T. -0.00 min
 Lab File: BG037485.D
 Acq: 23 Oct 2018 20:47

Tgt Ion:184	Resp:	150496
Ion Ratio	Lower	Upper
184	100	
63	58.6	42.6 63.8
154	57.9	41.8 62.6





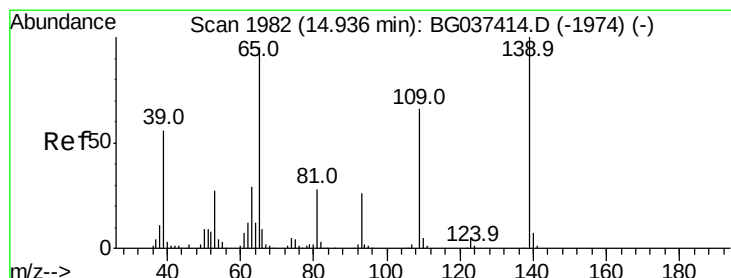
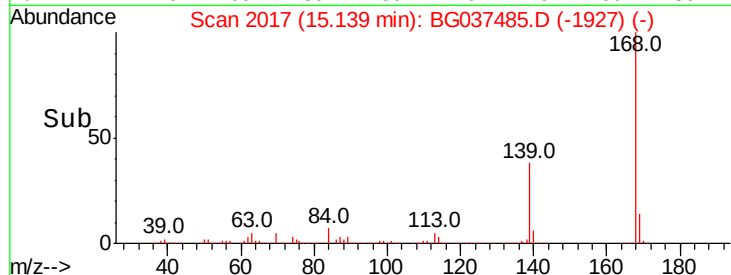
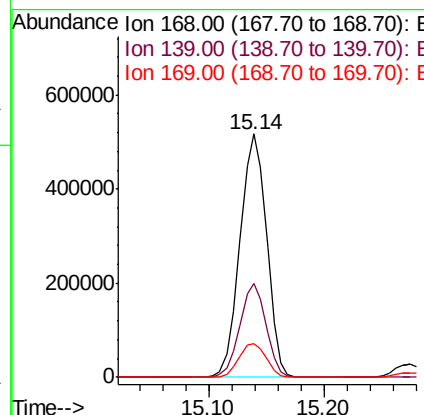
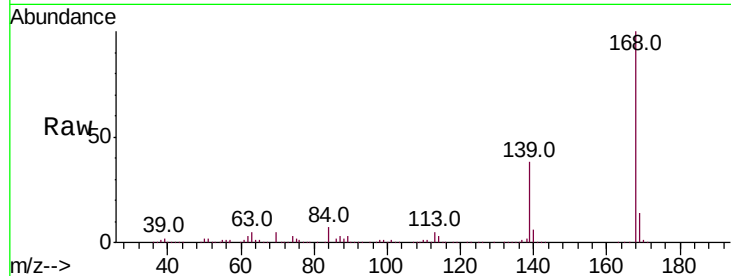
#55
Dibenzofuran
Concen: 41.075 ng
RT: 15.14 min Scan# 2017
Delta R.T. -0.00 min
Lab File: BG037485.D
Acq: 23 Oct 2018 20:47

Instrument :
BNA_G
ClientSampleId :
PA-SW-01MS

Tot Ion	Ratio	Lower	Upper
168	100		
139	38.3	29.4	44.0
169	14.1	11.0	16.6

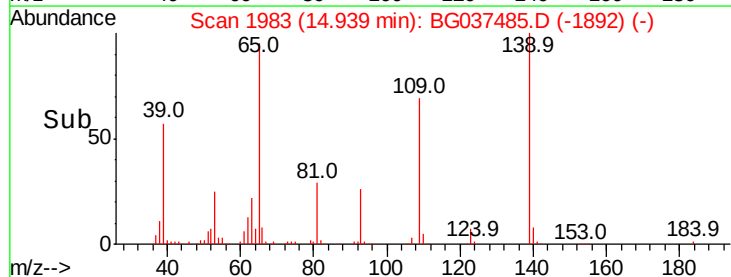
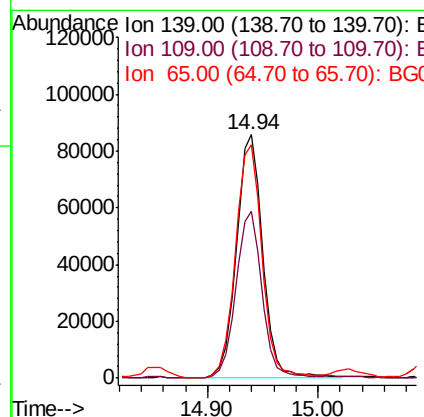
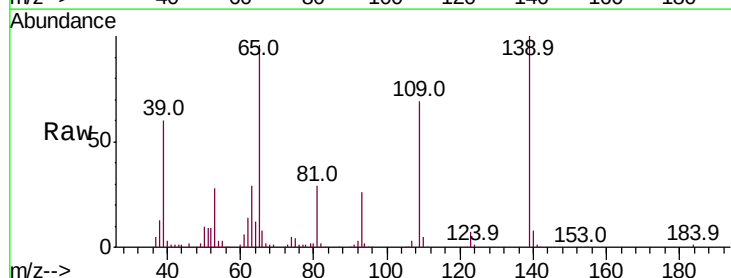
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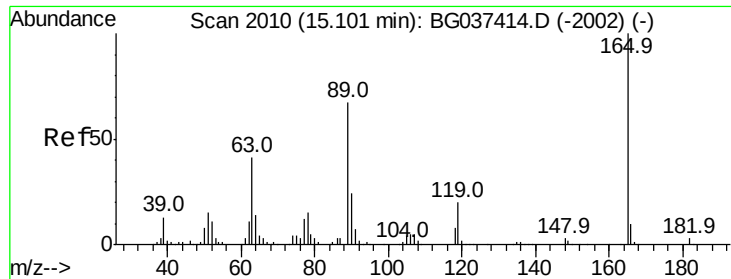
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#56
4-Nitrophenol
Concen: 48.795 ng
RT: 14.94 min Scan# 1983
Delta R.T. 0.00 min
Lab File: BG037485.D
Acq: 23 Oct 2018 20:47

Tgt Ion	Ratio	Lower	Upper
139	100		
109	68.7	49.5	89.5
65	95.9	76.8	116.8





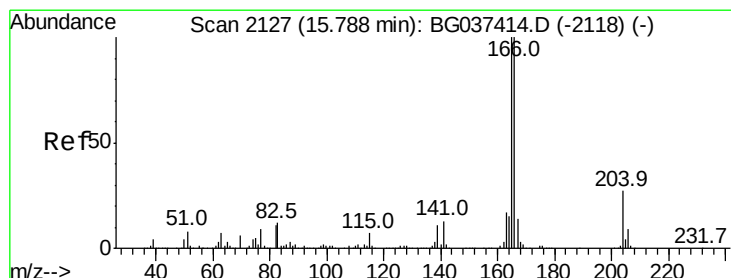
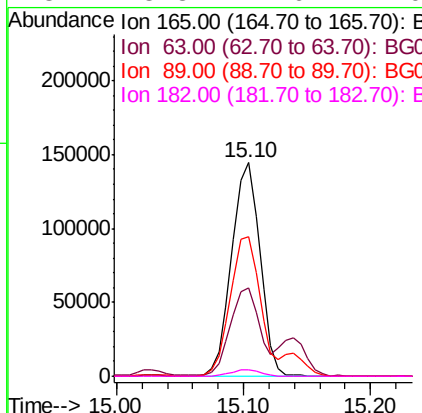
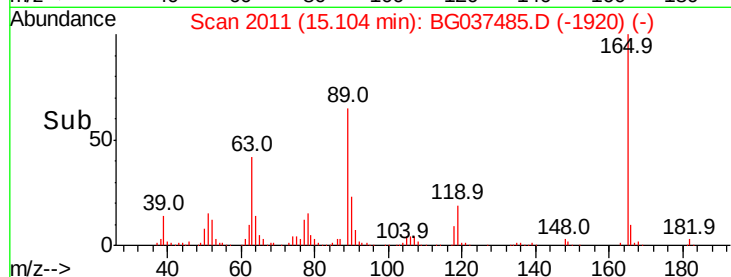
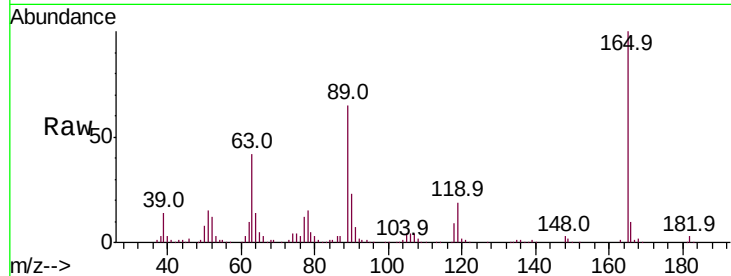
#57
2,4-Dinitrotoluene
Concen: 47.638 ng
RT: 15.10 min Scan# 2011
Delta R.T. 0.00 min
Lab File: BG037485.D
Acq: 23 Oct 2018 20:47

Instrument :
BNA_G
ClientSampleId :
PA-SW-01MS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	223734		
63	41.5	33.4	50.0	
89	65.3	57.2	85.8	
182	3.3	2.6	4.0	

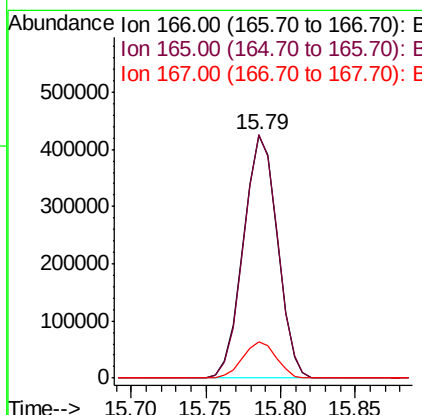
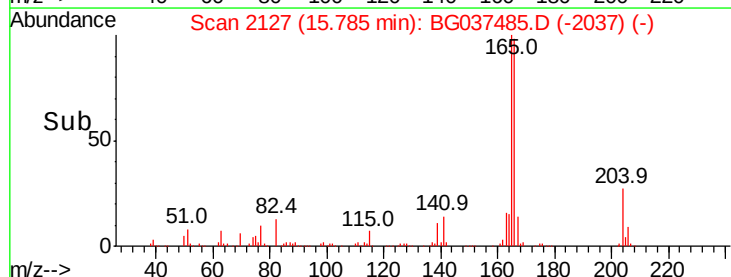
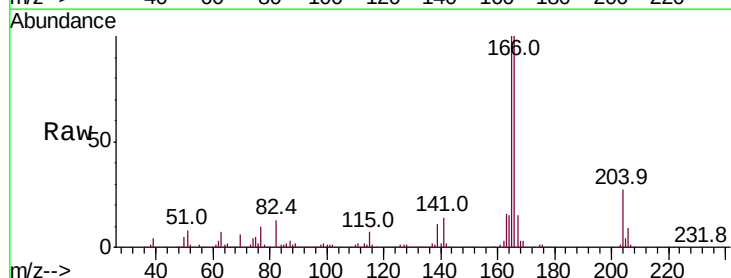
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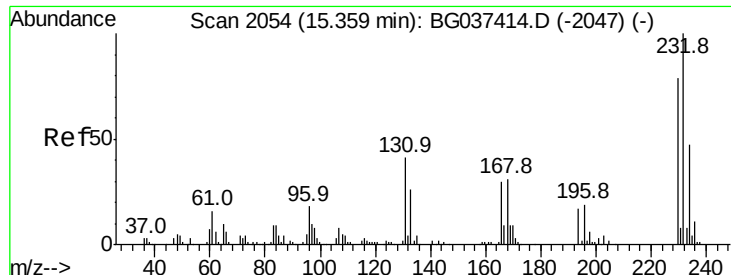
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#58
Fluorene
Concen: 44.657 ng
RT: 15.79 min Scan# 2127
Delta R.T. -0.00 min
Lab File: BG037485.D
Acq: 23 Oct 2018 20:47

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	672366		
165	100.2	79.0	118.6	
167	14.9	11.3	16.9	





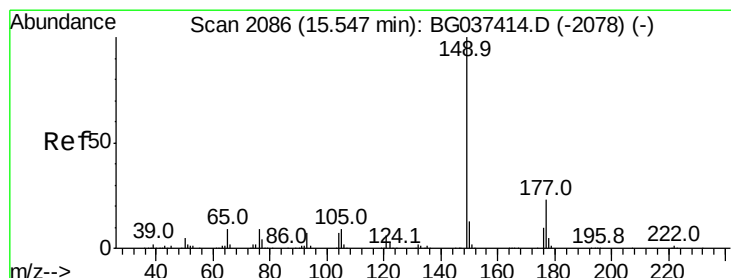
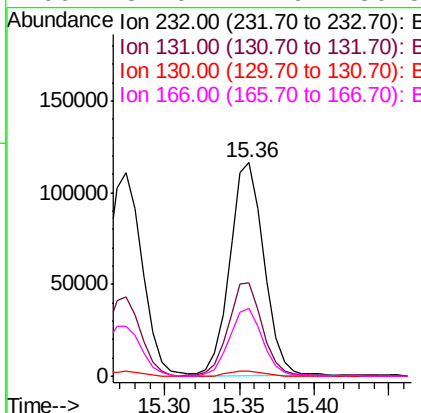
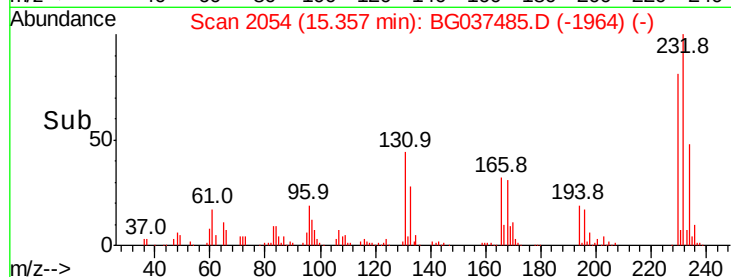
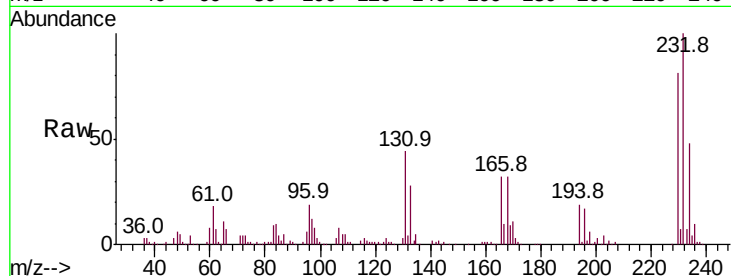
#59
2,3,4,6-Tetrachlorophenol
Concen: 44.167 ng
RT: 15.36 min Scan# 2054
Delta R.T. -0.00 min
Lab File: BG037485.D
Acq: 23 Oct 2018 20:47

Instrument :
BNA_G
ClientSampleId :
PA-SW-01MS

Tot Ion	Ratio	Resp	Lower	Upper
232	100	185489		
131	43.6		33.7	50.5
130	2.6		2.1	3.1
166	31.0		24.6	36.8

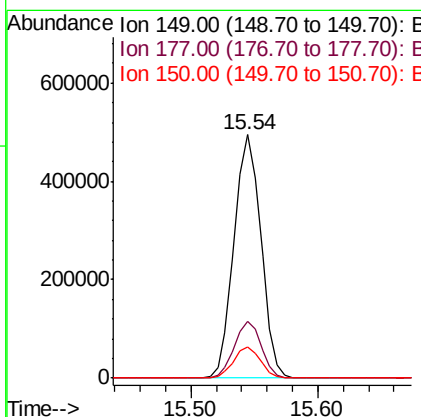
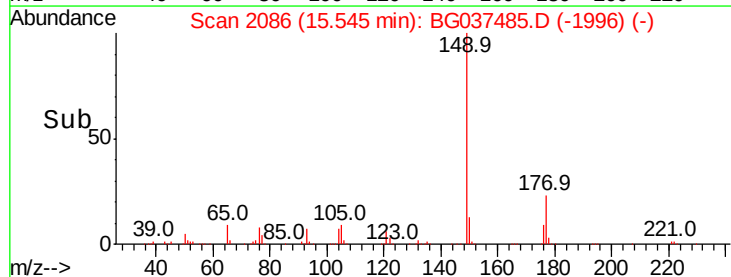
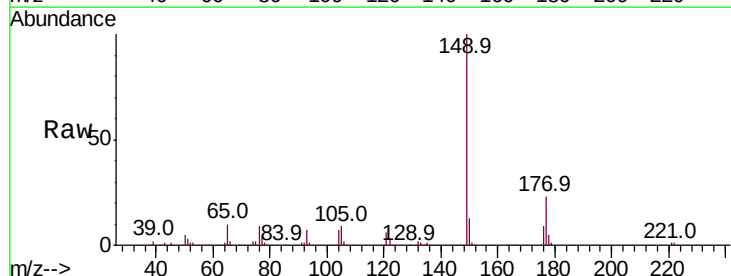
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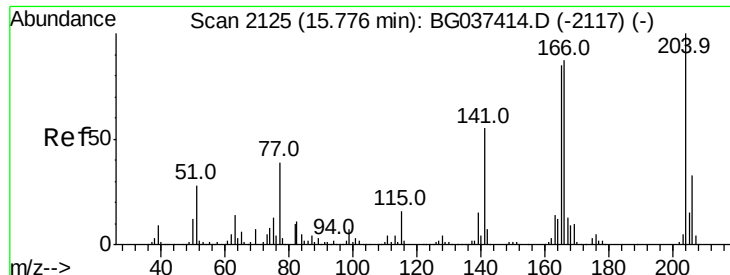
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#60
Diethylphthalate
Concen: 43.647 ng
RT: 15.54 min Scan# 2086
Delta R.T. -0.00 min
Lab File: BG037485.D
Acq: 23 Oct 2018 20:47

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	724743		
177	23.3		18.3	27.5
150	13.0		10.0	15.0





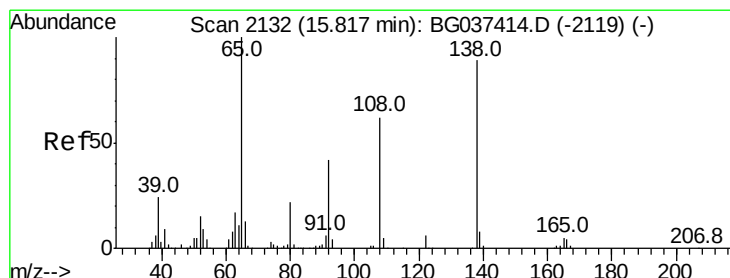
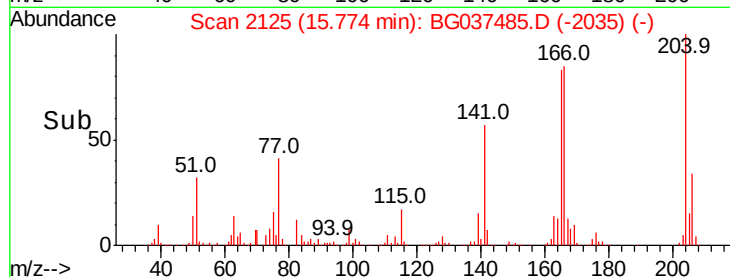
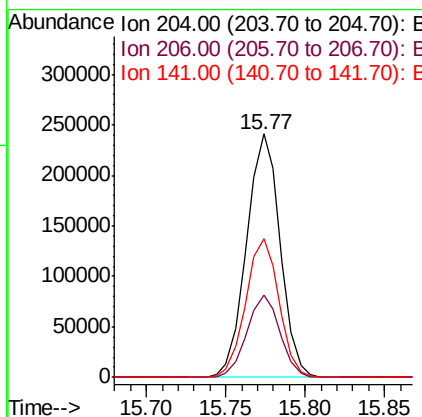
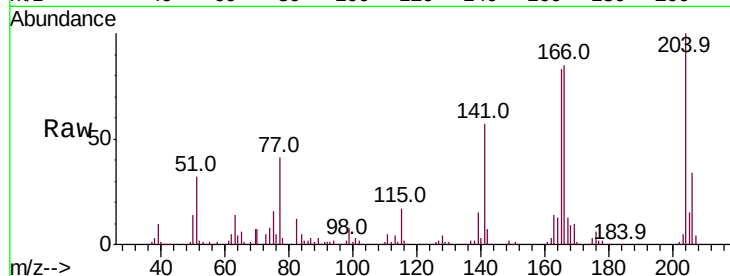
#61
 4-Chlorophenyl-phenylether
 Concen: 40.280 ng
 RT: 15.77 min Scan# 2125
 Delta R.T. -0.00 min
 Lab File: BG037485.D
 Acq: 23 Oct 2018 20:47

Instrument :
 BNA_G
 ClientSampleId :
 PA-SW-01MS

Tot Ion:	204	Resp:	353489
Ion Ratio	Lower	Upper	
204	100		
206	33.8	26.6	39.8
141	56.9	45.4	68.2

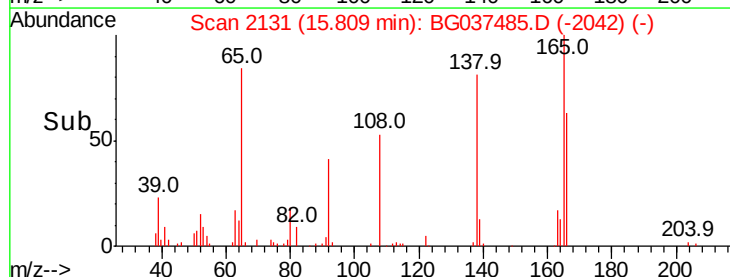
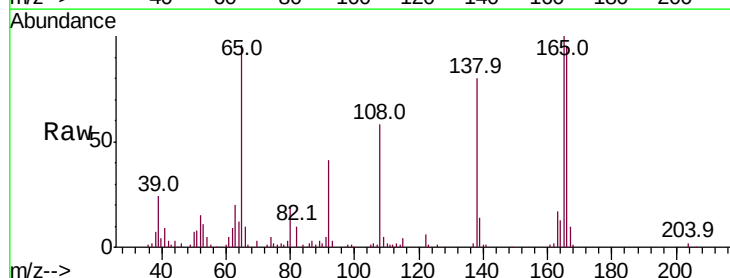
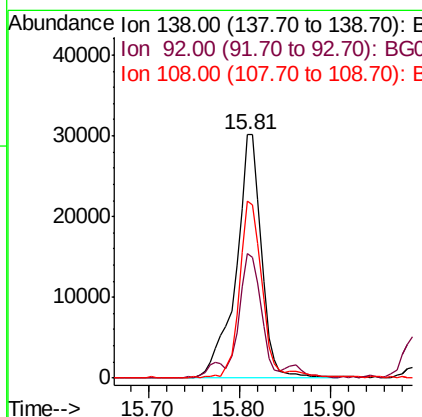
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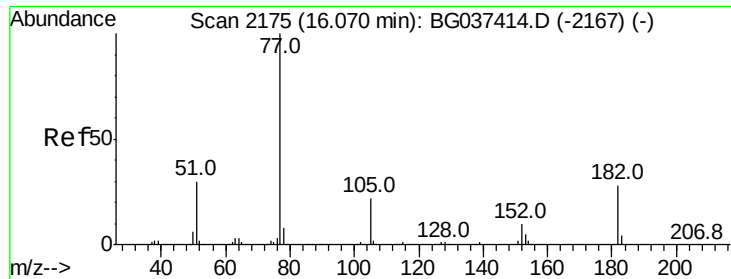
Sohil
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#62
 4-Nitroaniline
 Concen: 15.015 ng
 RT: 15.81 min Scan# 2131
 Delta R.T. -0.01 min
 Lab File: BG037485.D
 Acq: 23 Oct 2018 20:47

Tgt Ion:	138	Resp:	59261
Ion Ratio	Lower	Upper	
138	100		
92	51.2	36.4	76.4
108	72.8	60.1	100.1





#63

Azobenzene

Concen: 43.778 ng

RT: 16.07 min Scan# 2175

Delta R.T. -0.00 min

Lab File: BG037485.D

Acq: 23 Oct 2018 20:47

Instrument :

BNA_G

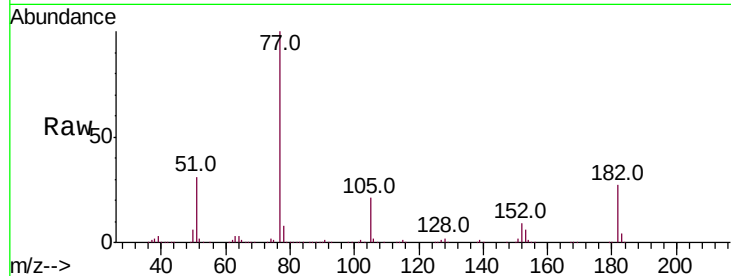
ClientSampleId :

PA-SW-01MS

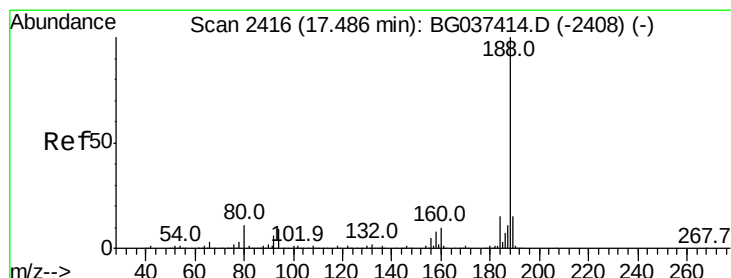
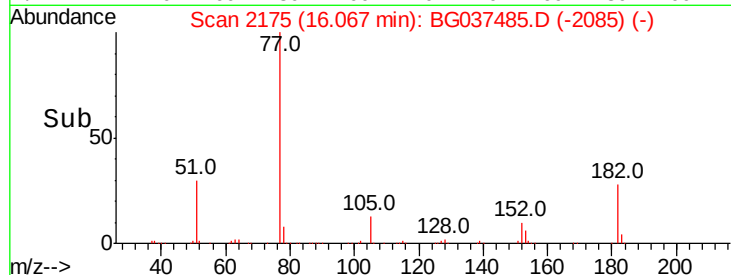
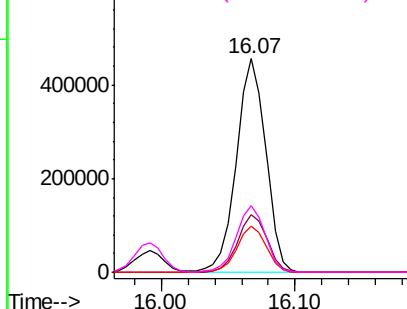
Tot Ion	Ratio	Lower	Upper
77	100		
182	27.2	8.0	48.0
105	21.3	1.3	41.3
51	31.0	10.7	50.7

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Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.49 min Scan# 2417

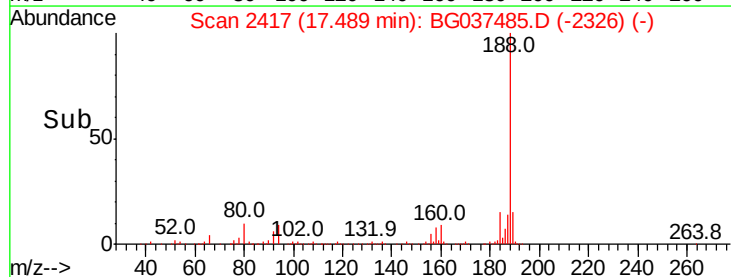
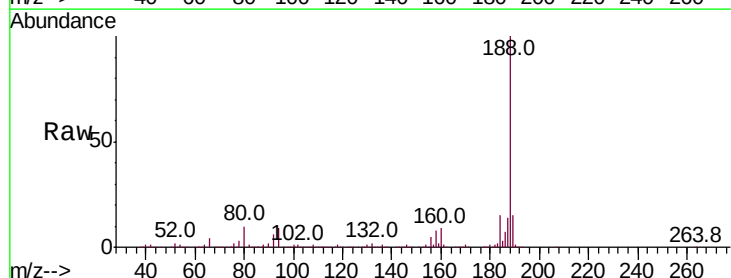
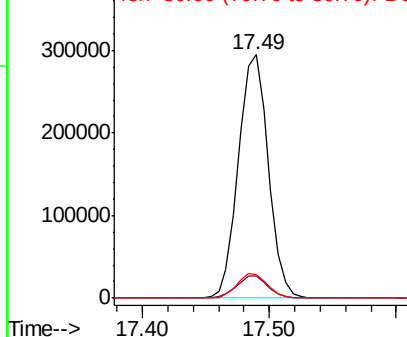
Delta R.T. 0.00 min

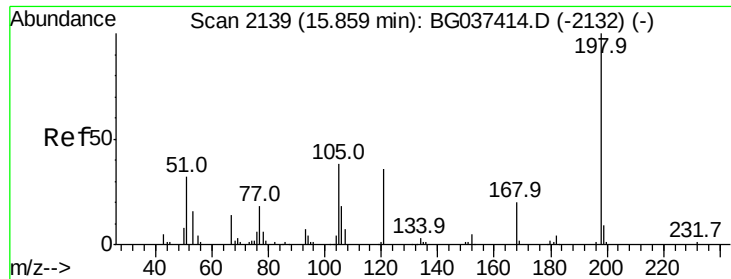
Lab File: BG037485.D

Acq: 23 Oct 2018 20:47

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.3	7.2	10.8
80	9.8	7.7	11.5

Abundance Ion 188.00 (187.70 to 188.70): BGC
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC





#65

4,6-Dinitro-2-methylphenol

Concen: 45.311 ng

RT: 15.86 min Scan# 2140

Delta R.T. 0.00 min

Lab File: BG037485.D

Acq: 23 Oct 2018 20:47

Instrument :

BNA_G

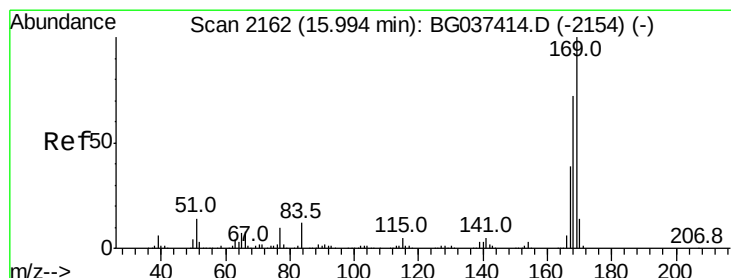
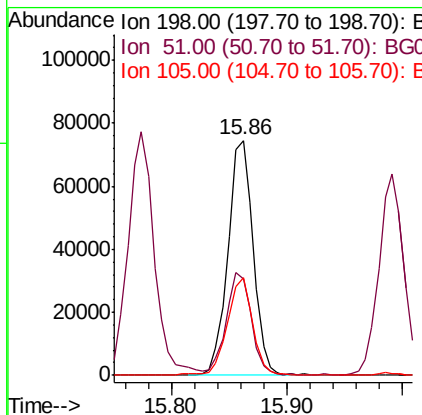
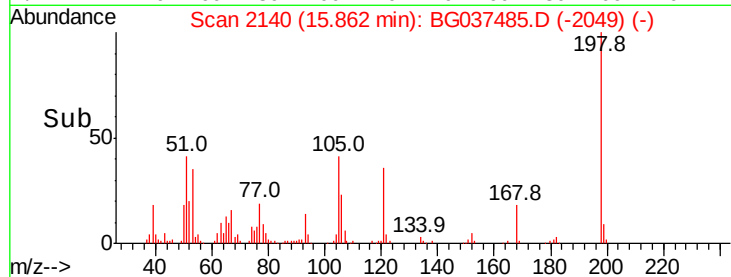
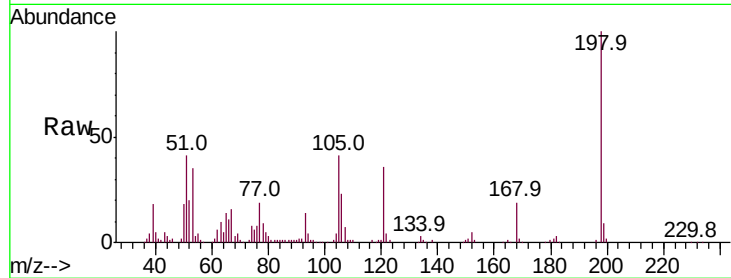
ClientSampleId :

PA-SW-01MS

Tot Ion	Ratio	Resp	Lower	Upper
198	100	112842		
51	41.1	22.7	62.7	
105	41.4	19.7	59.7	

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#66

n-Nitrosodiphenylamine

Concen: 43.163 ng

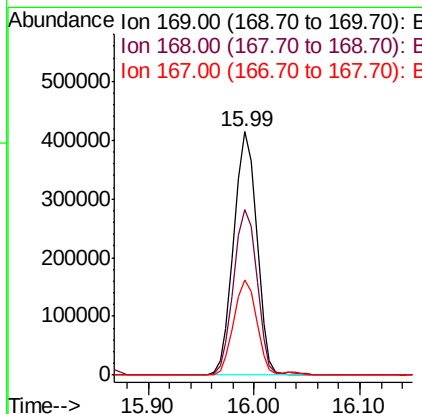
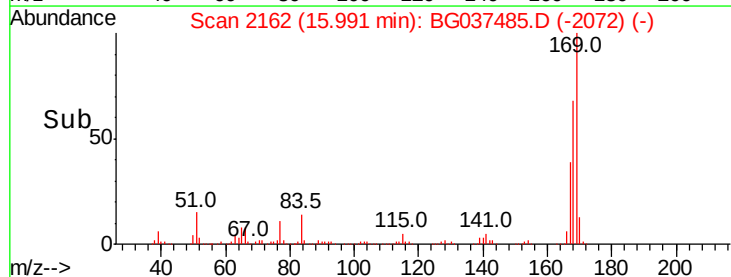
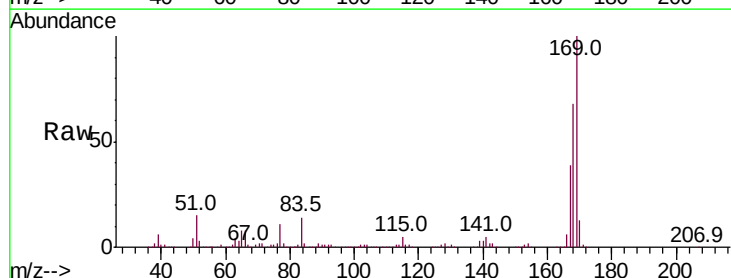
RT: 15.99 min Scan# 2162

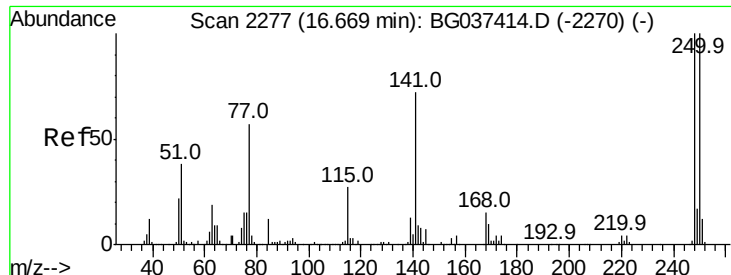
Delta R.T. -0.00 min

Lab File: BG037485.D

Acq: 23 Oct 2018 20:47

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	624140		
168	68.2	55.7	83.5	
167	39.0	31.3	46.9	





#67

4-Bromophenyl-phenylether

Concen: 42.060 ng

RT: 16.67 min Scan# 2277

Delta R.T. -0.00 min

Lab File: BG037485.D

Acq: 23 Oct 2018 20:47

Instrument :

BNA_G

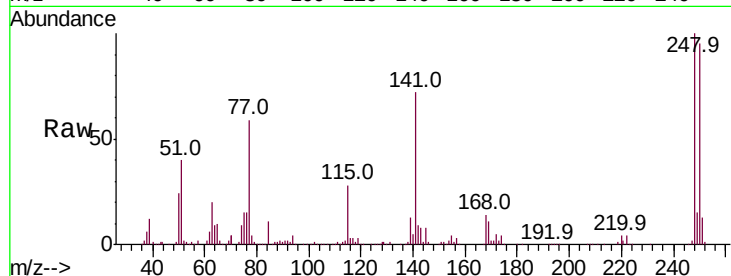
ClientSampleId :

PA-SW-01MS

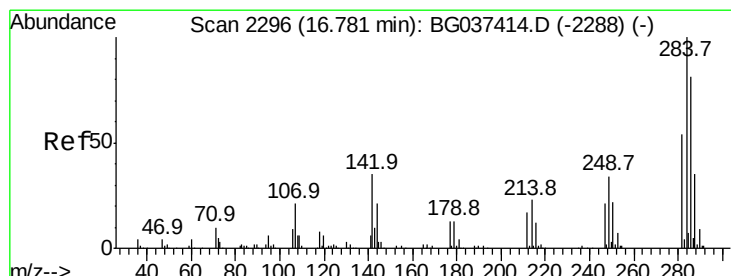
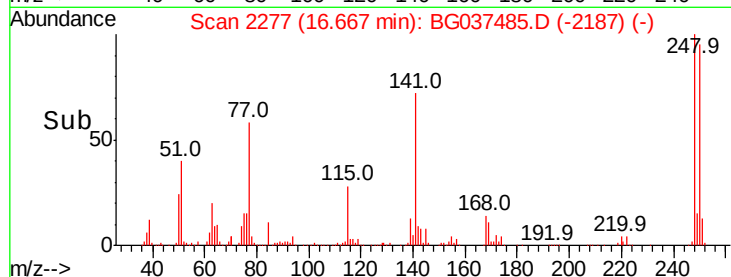
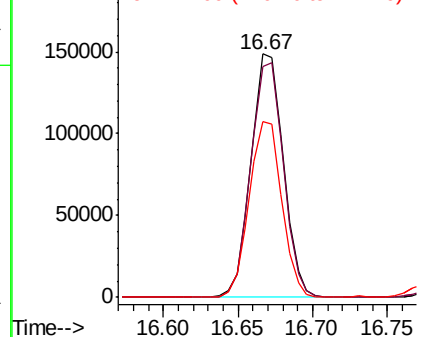
Tot Ion:	248	Resp:	222037
Ion Ratio	Lower	Upper	
248	100		
250	94.8	77.0	115.6
141	72.3	55.5	83.3

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Abundance Ion 248.00 (247.70 to 248.70): E
200000 Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E



#68

Hexachlorobenzene

Concen: 41.095 ng

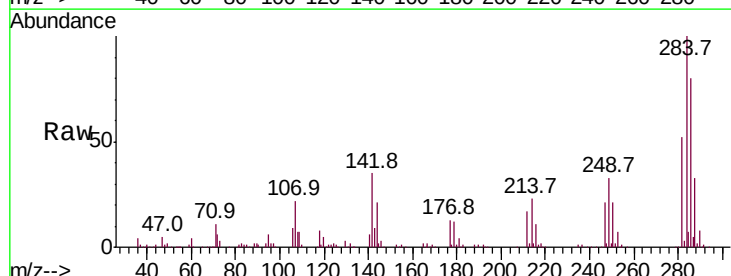
RT: 16.78 min Scan# 2296

Delta R.T. -0.00 min

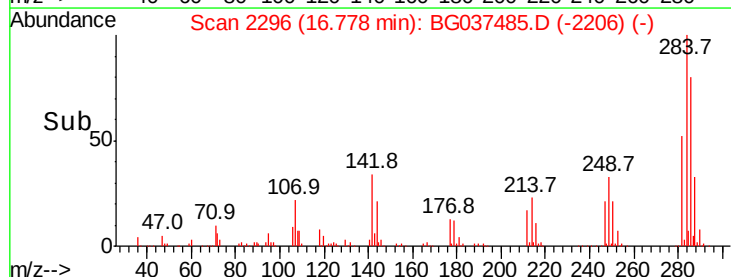
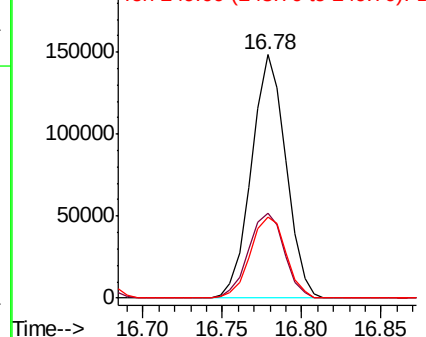
Lab File: BG037485.D

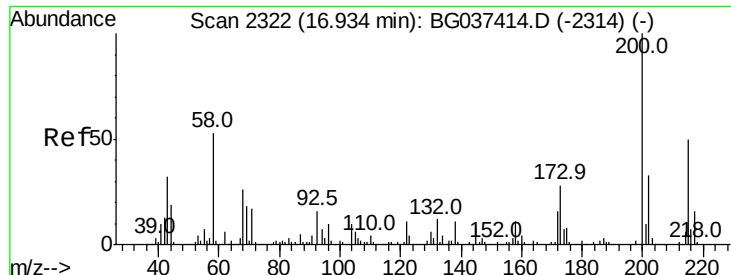
Acq: 23 Oct 2018 20:47

Tgt Ion:	284	Resp:	224845
Ion Ratio	Lower	Upper	
284	100		
142	34.6	28.1	42.1
249	35.6	29.8	44.8



Abundance Ion 283.80 (283.50 to 284.50): E
200000 Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E





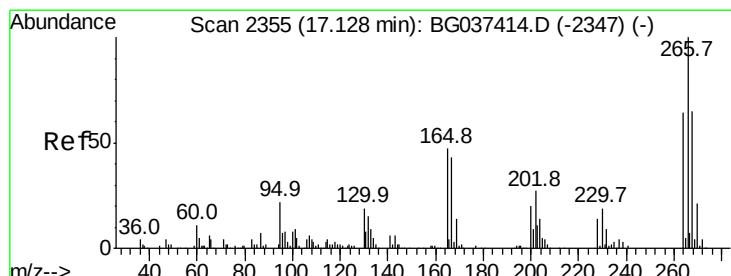
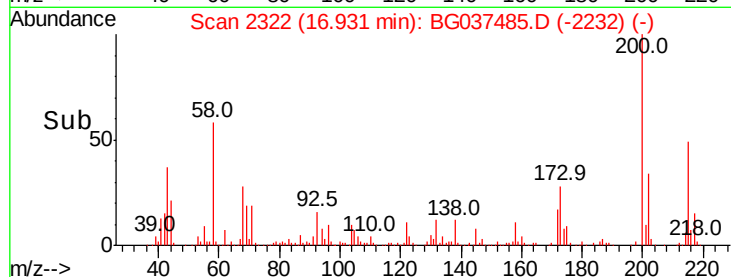
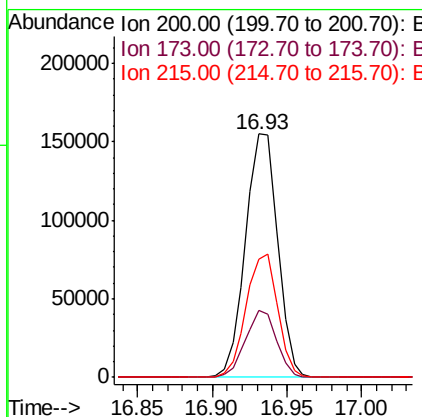
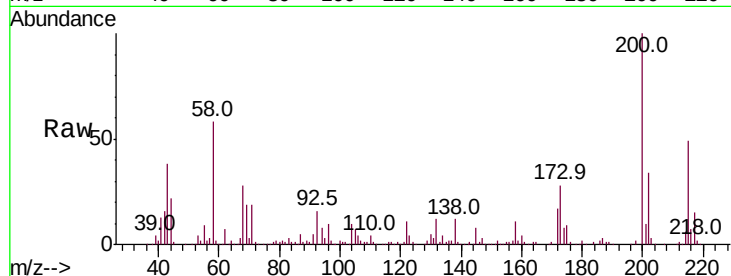
#69
Atrazine
Concen: 44.253 ng
RT: 16.93 min Scan# 2322
Delta R.T. -0.00 min
Lab File: BG037485.D
Acq: 23 Oct 2018 20:47

Instrument :
BNA_G
ClientSampleId :
PA-SW-01MS

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	27.6	6.1	46.1
215	48.6	30.8	70.8

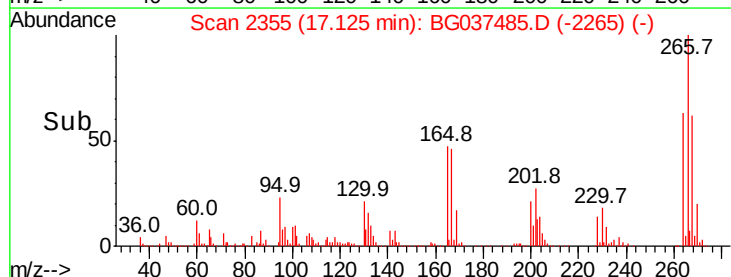
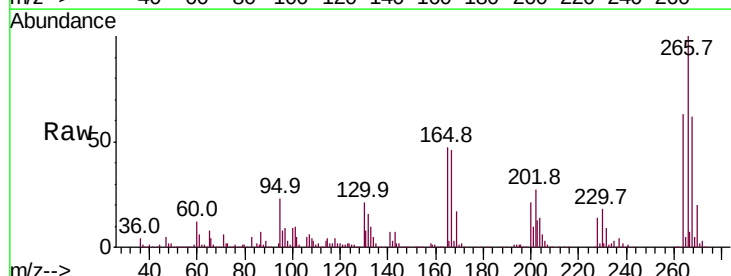
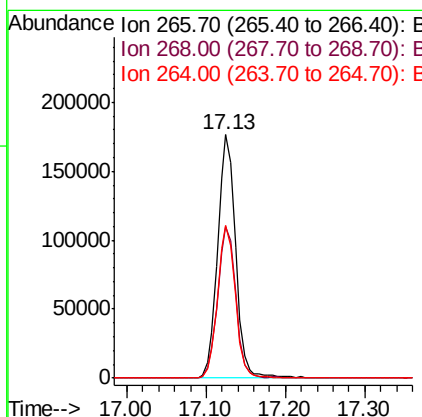
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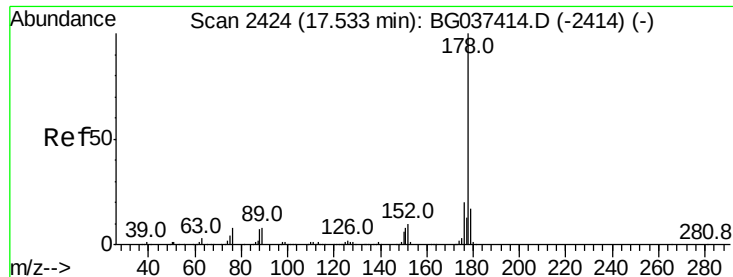
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#70
Pentachlorophenol
Concen: 75.664 ng
RT: 17.13 min Scan# 2355
Delta R.T. -0.00 min
Lab File: BG037485.D
Acq: 23 Oct 2018 20:47

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	67.1	55.0	82.6
264	67.7	58.9	88.3





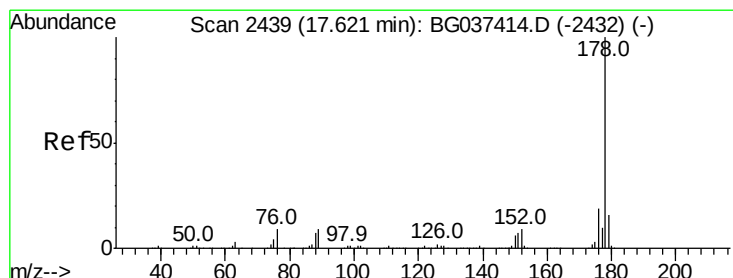
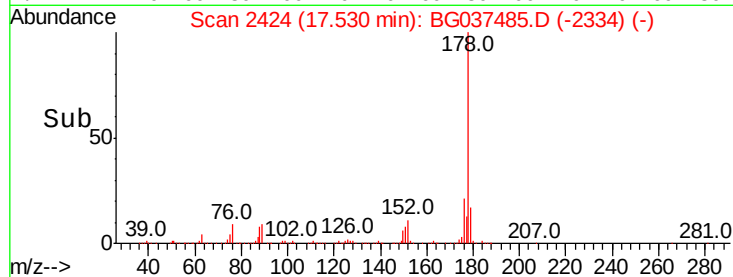
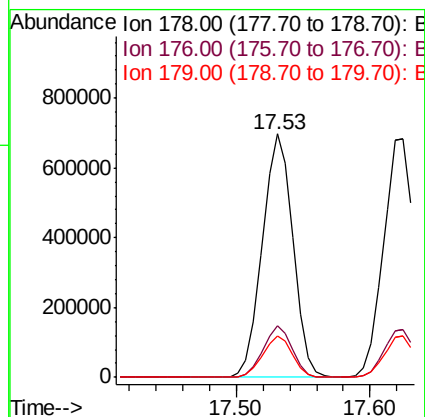
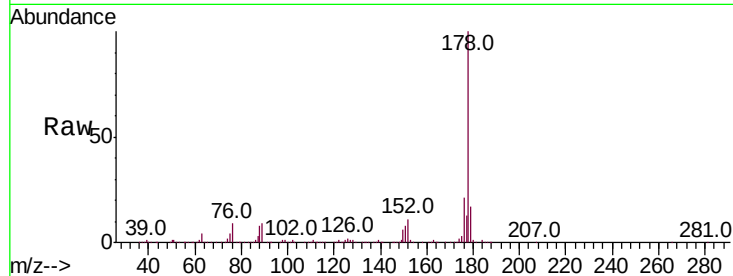
#71
Phenanthrene
Concen: 45.111 ng
RT: 17.53 min Scan# 2424
Delta R.T. -0.00 min
Lab File: BG037485.D
Acq: 23 Oct 2018 20:47

Instrument :
BNA_G
ClientSampleId :
PA-SW-01MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	21.1	16.1	24.1
179	17.2	13.0	19.4

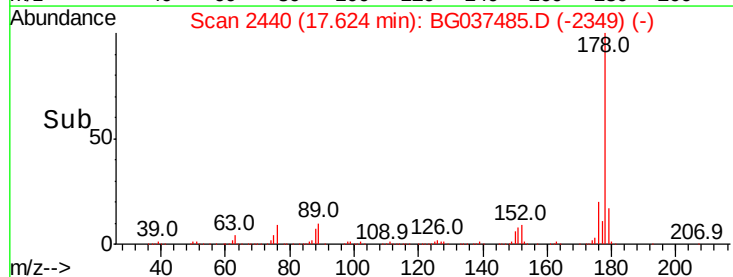
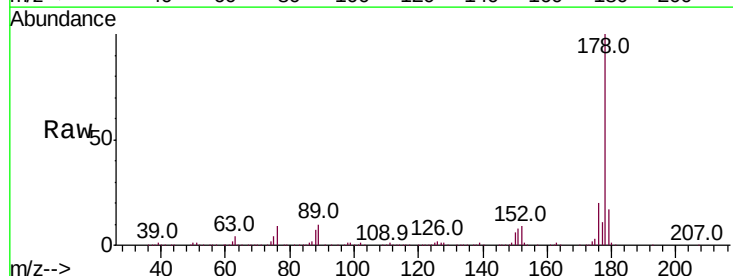
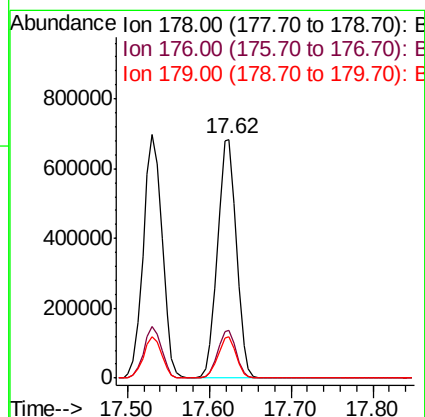
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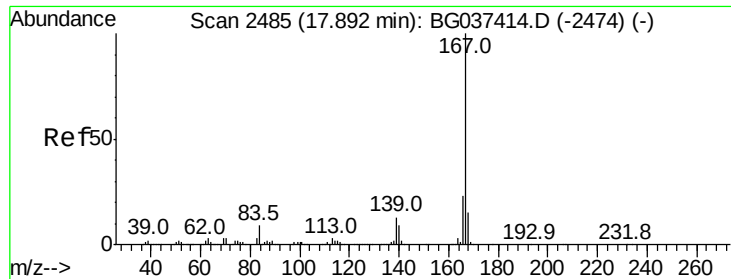
Sohil
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#72
Anthracene
Concen: 46.082 ng
RT: 17.62 min Scan# 2440
Delta R.T. 0.00 min
Lab File: BG037485.D
Acq: 23 Oct 2018 20:47

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.2	15.0	22.4
179	17.4	12.8	19.2





#73

Carbazole

Concen: 42.783 ng

RT: 17.89 min Scan# 2486

Delta R.T. 0.00 min

Lab File: BG037485.D

Acq: 23 Oct 2018 20:47

Instrument :

BNA_G

ClientSampleId :

PA-SW-01MS

Tot Ion:167 Resp: 1026084

Ion Ratio Lower Upper

167 100

166 23.8 18.3 27.5

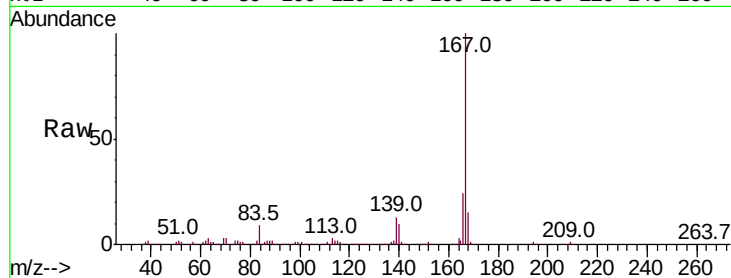
139 13.1 10.5 15.7

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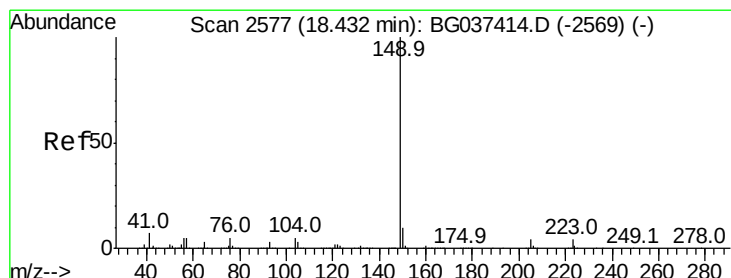
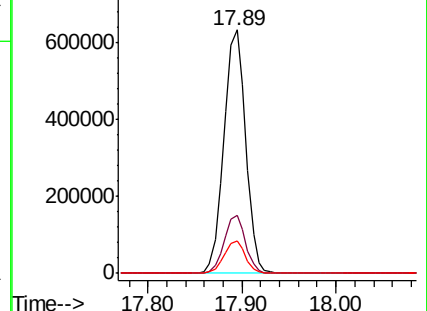
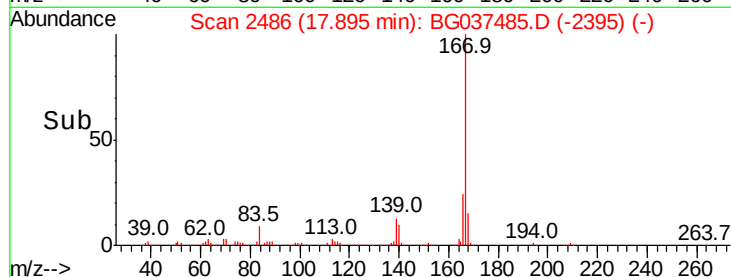
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Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 45.958 ng

RT: 18.43 min Scan# 2577

Delta R.T. -0.00 min

Lab File: BG037485.D

Acq: 23 Oct 2018 20:47

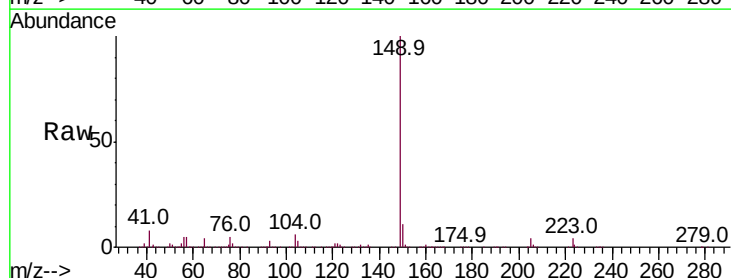
Tgt Ion:149 Resp: 1226143

Ion Ratio Lower Upper

149 100

150 10.8 8.2 12.2

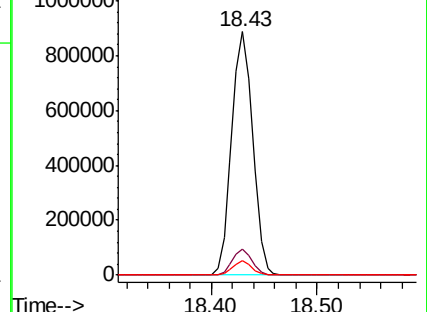
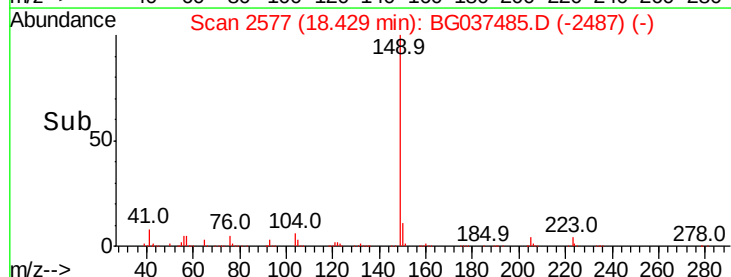
104 5.7 4.0 6.0

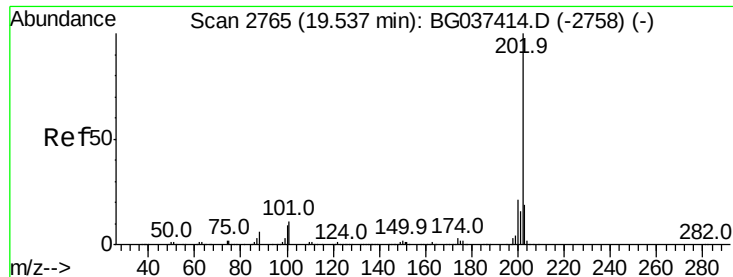


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





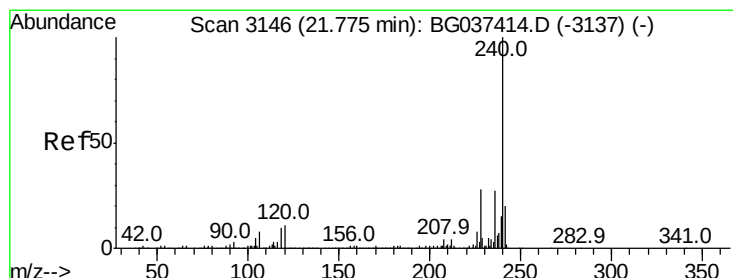
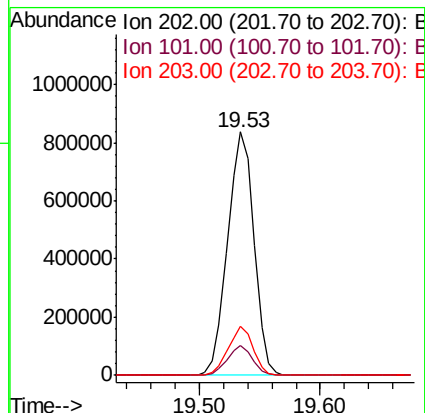
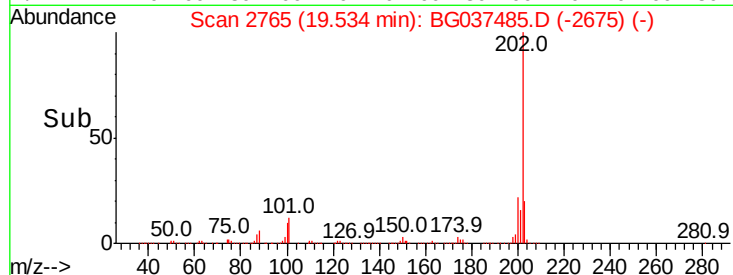
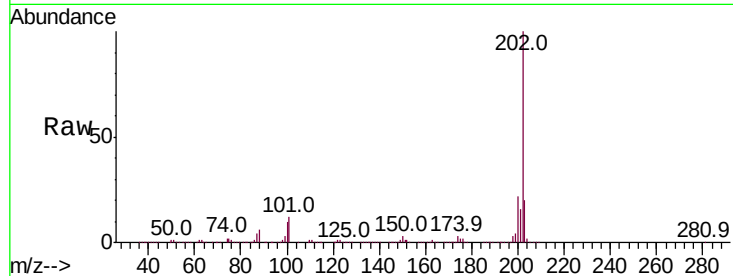
#75
 Fluoranthene
 Concen: 45.653 ng
 RT: 19.53 min Scan# 2765
 Delta R.T. -0.00 min
 Lab File: BG037485.D
 Acq: 23 Oct 2018 20:47

Instrument :
 BNA_G
 ClientSampleId :
 PA-SW-01MS

Tot Ion:	202	Resp:	1265065
Ion	Ratio	Lower	Upper
202	100		
101	12.3	0.0	30.7
203	20.0	0.0	38.5

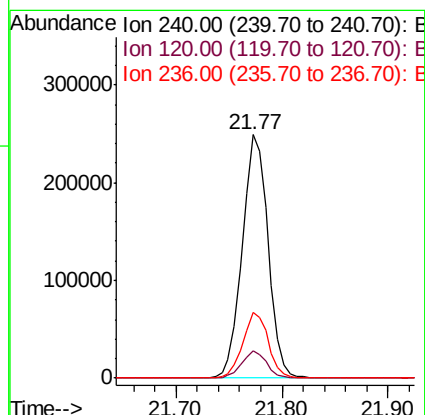
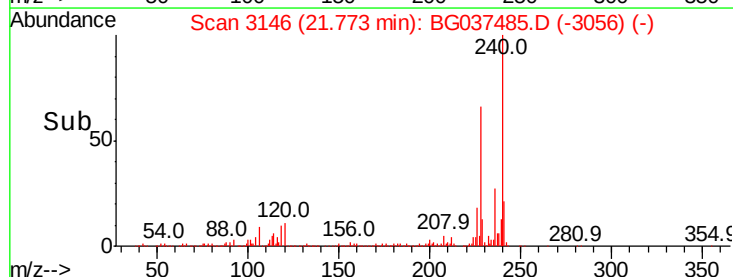
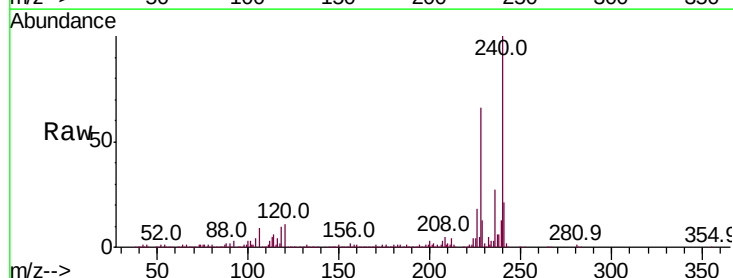
Manual Integrations
 APPROVED

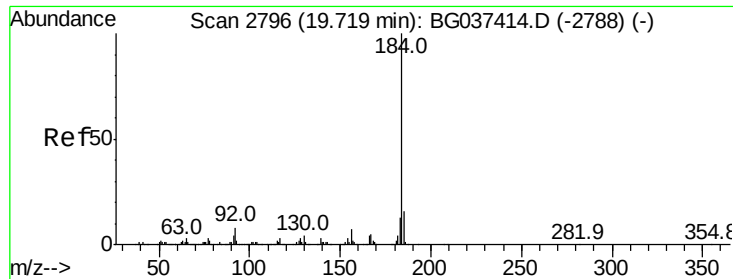
Sohil
 10/24/2018 10:56:04 AM



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.77 min Scan# 3146
 Delta R.T. -0.00 min
 Lab File: BG037485.D
 Acq: 23 Oct 2018 20:47

Tgt Ion:	240	Resp:	421346
Ion	Ratio	Lower	Upper
240	100		
120	11.0	8.1	12.1
236	26.7	21.4	32.0





#77

Benzidine

Concen: 3.513 ng

RT: 19.72 min Scan# 2796

Delta R.T. -0.00 min

Lab File: BG037485.D

Acq: 23 Oct 2018 20:47

Instrument :

BNA_G

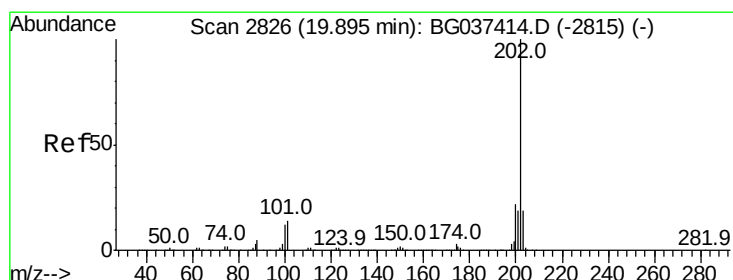
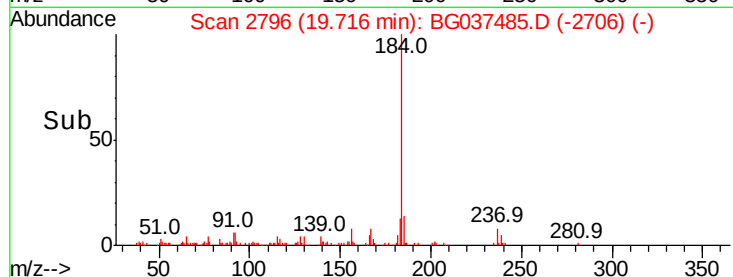
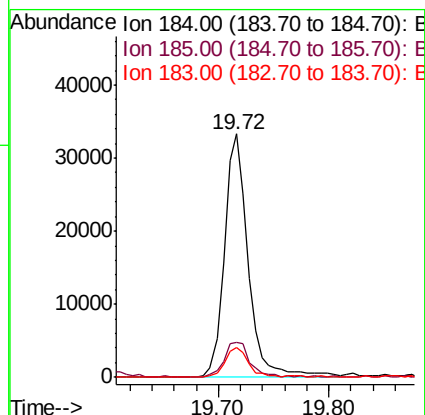
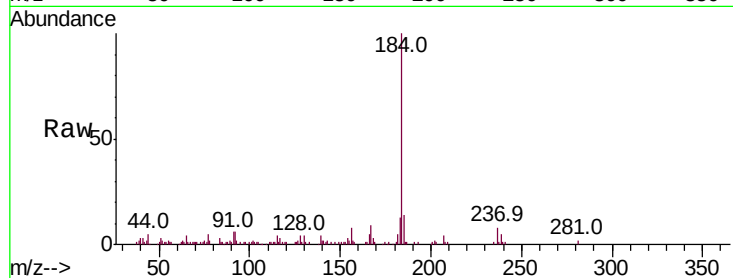
ClientSampleId :

PA-SW-01MS

Tot Ion:	184	Resp:	50327
Ion Ratio	Lower	Upper	
184	100		
185	14.5	12.6	18.8
183	12.5	10.2	15.2

Manual Integrations
APPROVED

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10/24/2018 10:56:04 AM



#78

Pyrene

Concen: 45.446 ng

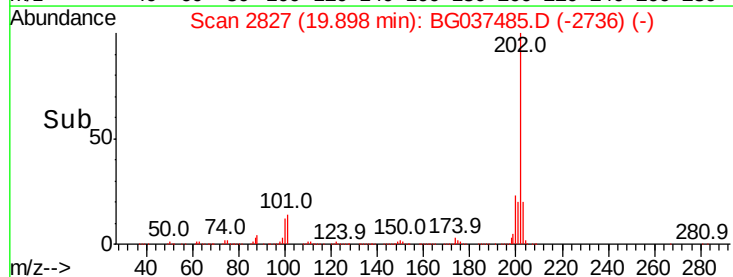
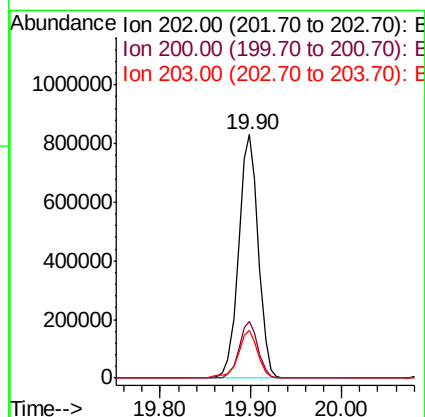
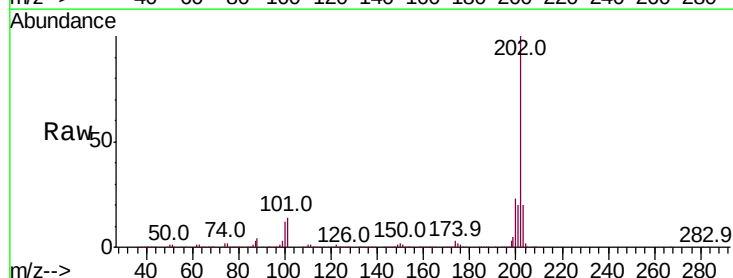
RT: 19.90 min Scan# 2827

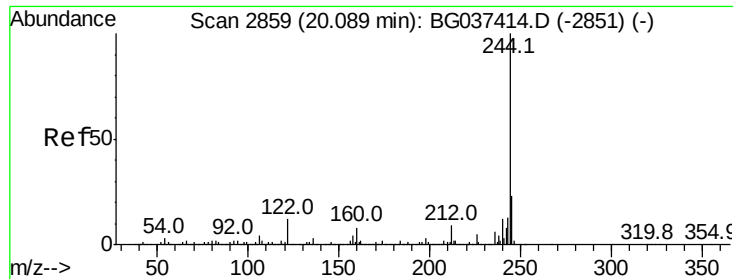
Delta R.T. 0.00 min

Lab File: BG037485.D

Acq: 23 Oct 2018 20:47

Tgt Ion:	202	Resp:	1251775
Ion Ratio	Lower	Upper	
202	100		
200	23.1	17.8	26.6
203	19.8	15.2	22.8





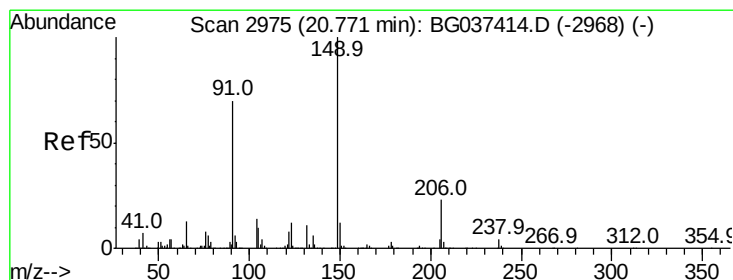
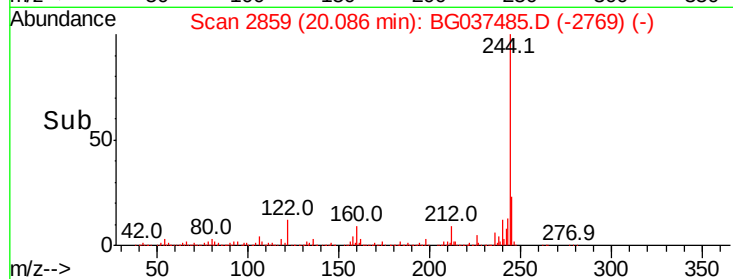
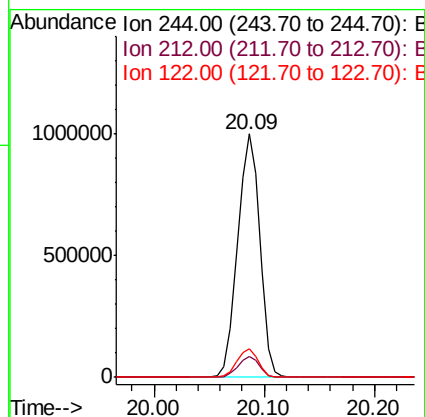
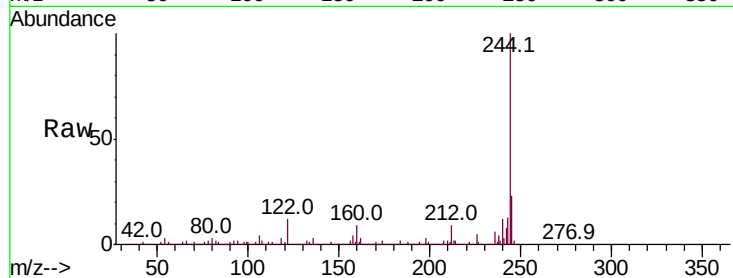
#79
 Terphenyl-d14
 Concen: 71.805 ng
 RT: 20.09 min Scan# 2859
 Delta R.T. -0.00 min
 Lab File: BG037485.D
 Acq: 23 Oct 2018 20:47

Instrument :
 BNA_G
 ClientSampleId :
 PA-SW-01MS

Tot Ion	Ratio	Lower	Upper
244	100		
212	8.8	6.5	9.7
122	12.0	9.0	13.4

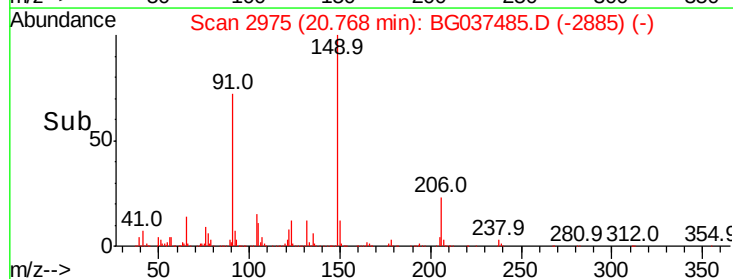
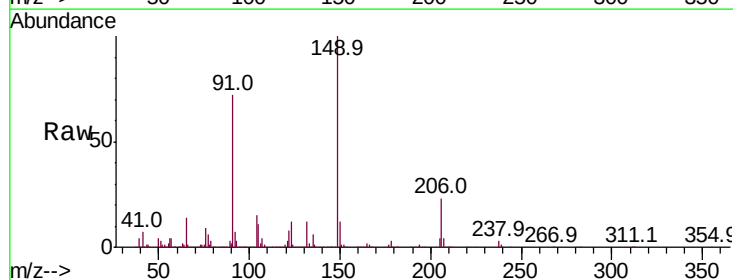
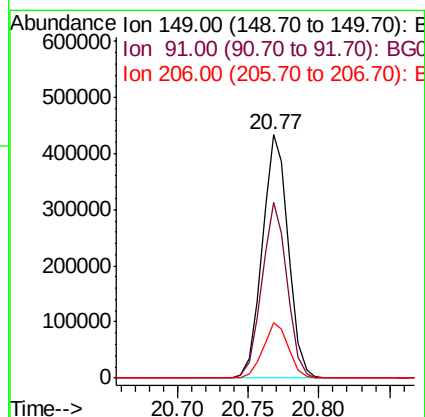
Manual Integrations
 APPROVED

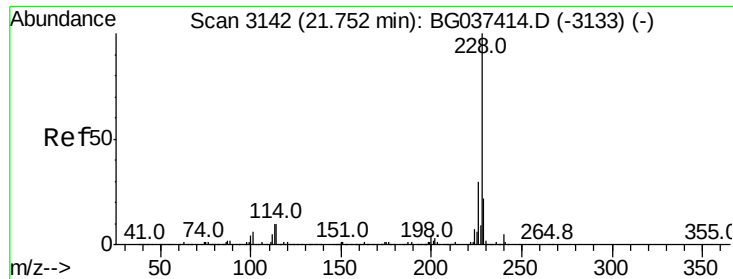
Sohil
 10/24/2018 10:56:04 AM



#80
 Butylbenzylphthalate
 Concen: 49.681 ng
 RT: 20.77 min Scan# 2975
 Delta R.T. -0.00 min
 Lab File: BG037485.D
 Acq: 23 Oct 2018 20:47

Tgt Ion	Ratio	Lower	Upper
149	100		
91	72.2	57.0	85.4
206	22.6	17.8	26.6





#81

Benzo(a)anthracene

Concen: 47.657 ng

RT: 21.75 min Scan# 3143

Delta R.T. 0.00 min

Lab File: BG037485.D

Acq: 23 Oct 2018 20:47

Instrument :

BNA_G

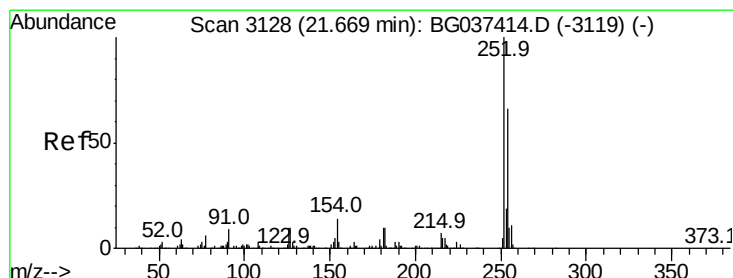
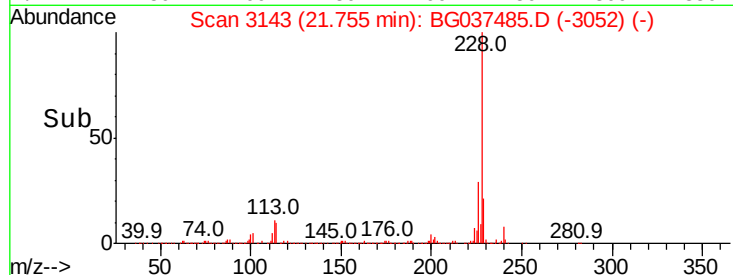
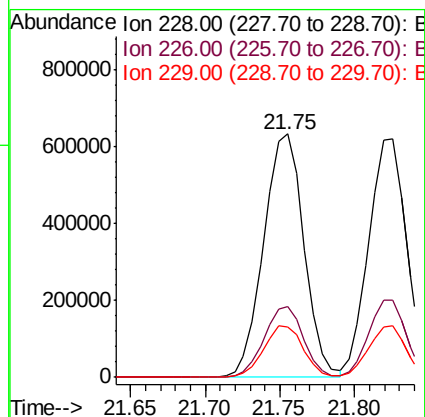
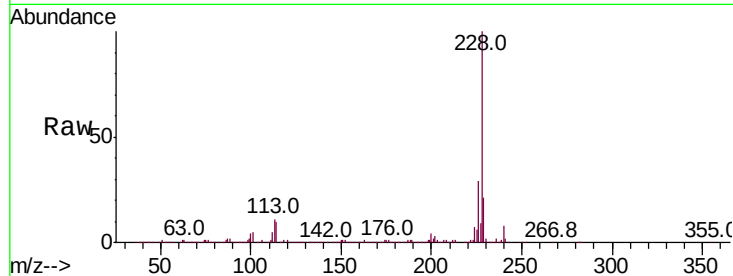
ClientSampleId :

PA-SW-01MS

Tot Ion:	228	Resp:	1187730
Ion	Ratio	Lower	Upper
228	100		
226	29.3	22.6	33.8
229	20.9	16.3	24.5

Manual Integrations
APPROVED

Sohil
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#82

3,3'-Dichlorobenzidine

Concen: 4.233 ng

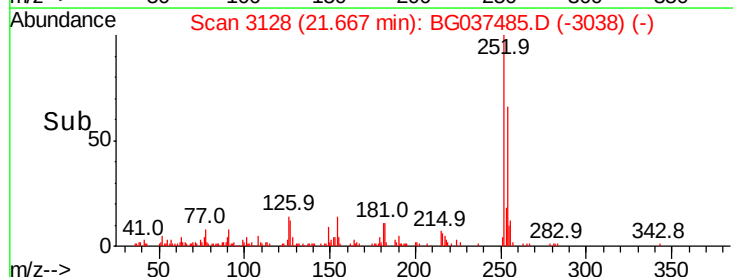
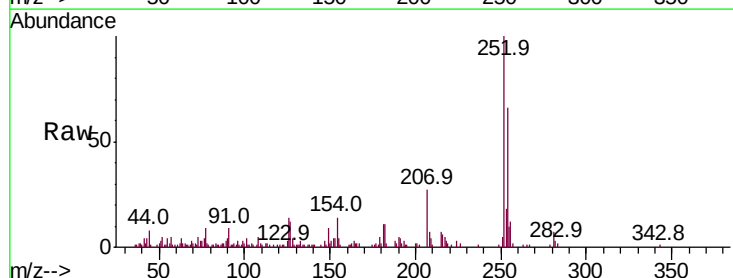
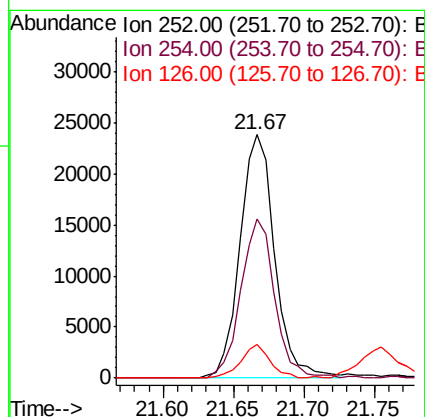
RT: 21.67 min Scan# 3128

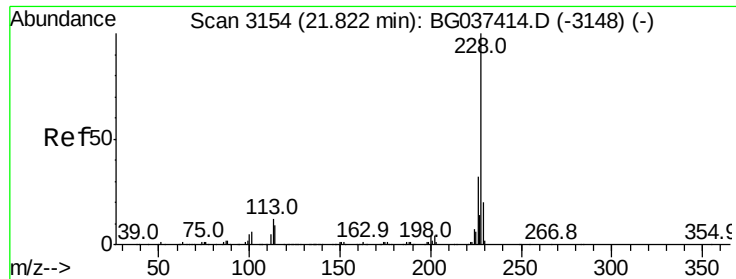
Delta R.T. -0.00 min

Lab File: BG037485.D

Acq: 23 Oct 2018 20:47

Tgt Ion:	252	Resp:	40894
Ion	Ratio	Lower	Upper
252	100		
254	65.6	52.0	78.0
126	13.7	8.2	12.4#





#83

Chrysene

Concen: 45.543 ng

RT: 21.83 min Scan# 3155

Delta R.T. 0.00 min

Lab File: BG037485.D

Acq: 23 Oct 2018 20:47

Instrument :

BNA_G

ClientSampleId :

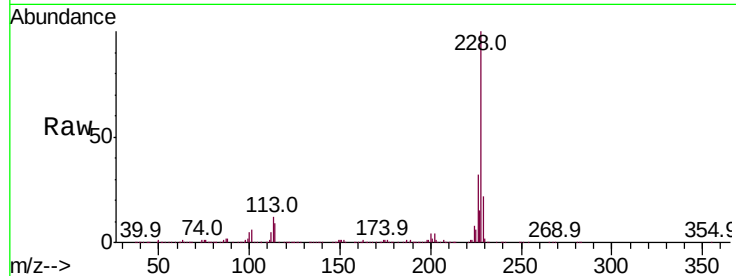
PA-SW-01MS

Tot Ion:228 Resp: 1091411

Ion	Ratio	Lower	Upper
228	100		
226	32.2	25.7	38.5
229	21.8	16.5	24.7

Manual Integrations
APPROVED

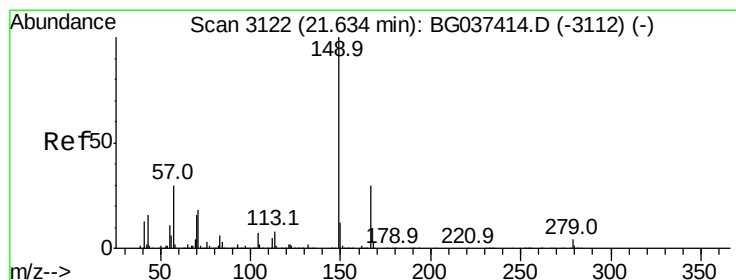
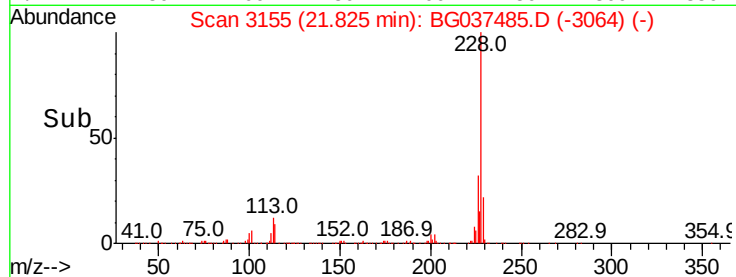
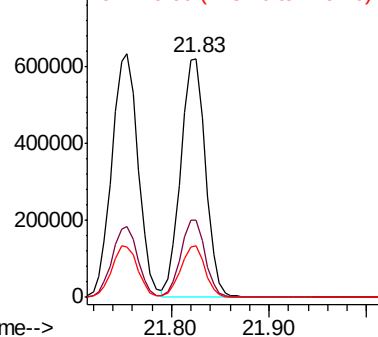
Sohil
10/24/2018 10:56:04 AM



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 49.256 ng

RT: 21.63 min Scan# 3122

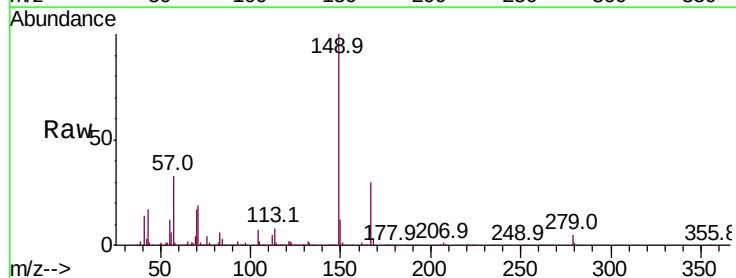
Delta R.T. -0.00 min

Lab File: BG037485.D

Acq: 23 Oct 2018 20:47

Tgt Ion:149 Resp: 778299

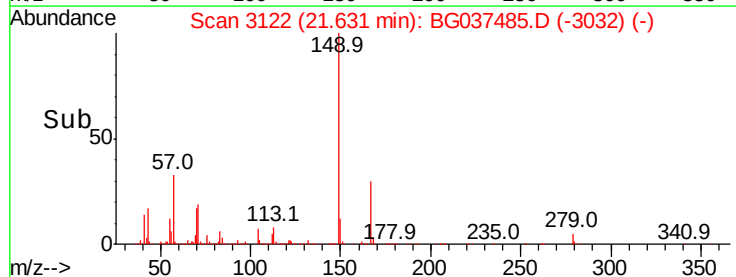
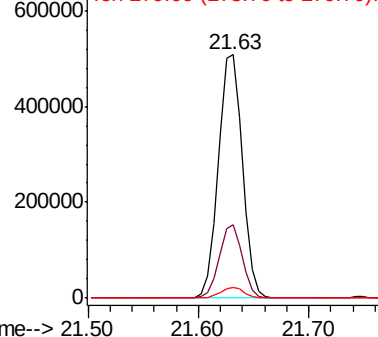
Ion	Ratio	Lower	Upper
149	100		
167	30.0	23.0	34.4
279	4.5	3.6	5.4

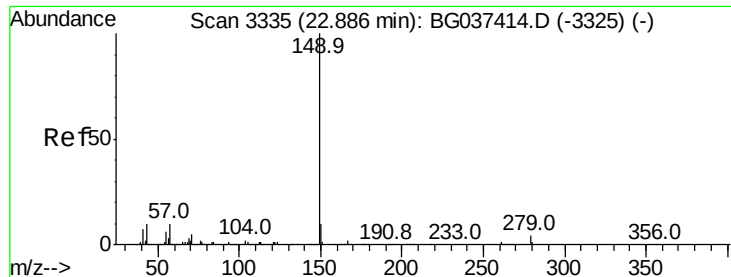


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





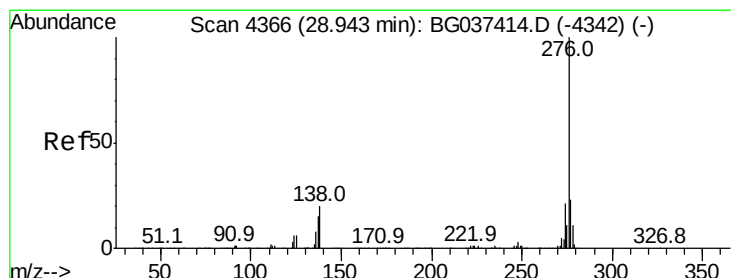
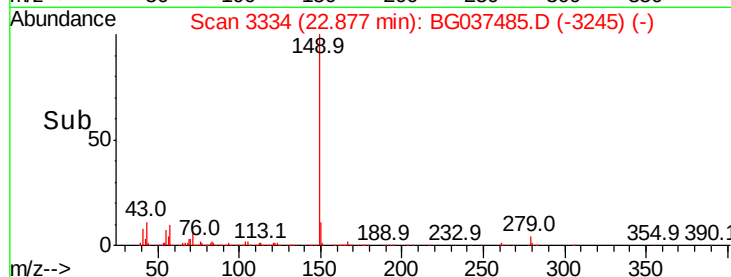
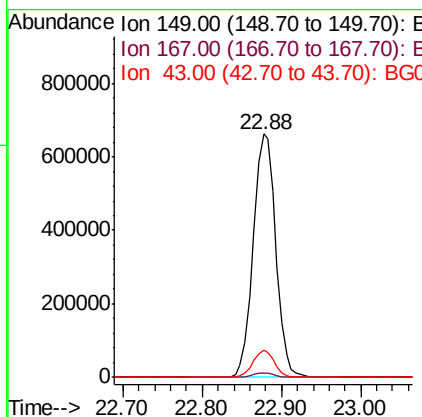
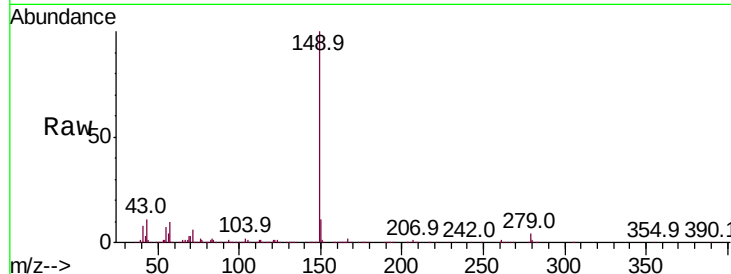
#85
Di-n-octyl phthalate
Concen: 51.028 ng
RT: 22.88 min Scan# 3334
Delta R.T. -0.01 min
Lab File: BG037485.D
Acq: 23 Oct 2018 20:47

Instrument :
BNA_G
ClientSampleId :
PA-SW-01MS

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	10.6	8.7	13.1

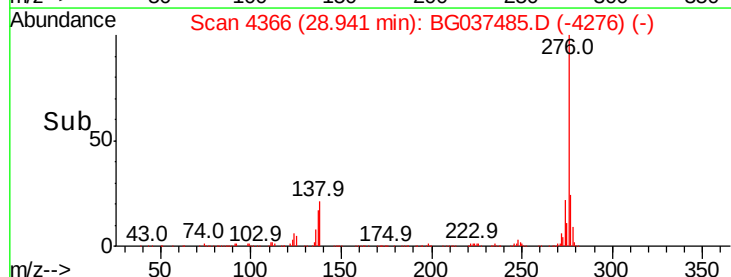
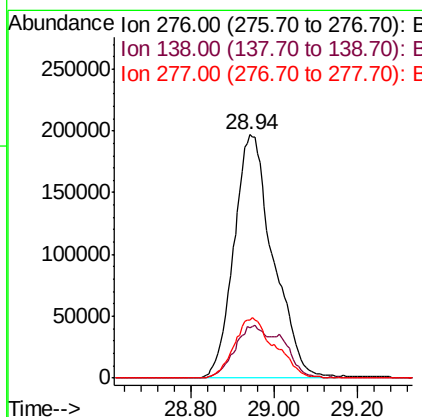
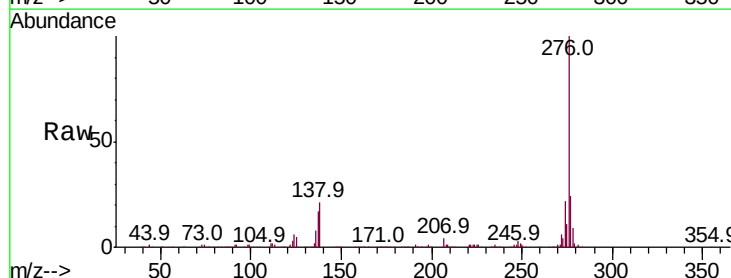
Manual Integrations
APPROVED

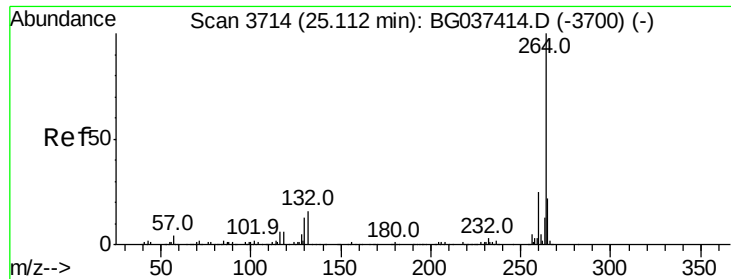
Sohil
10/24/2018 10:56:04 AM



#86
Indeno(1,2,3-cd)pyrene
Concen: 50.168 ng
RT: 28.94 min Scan# 4366
Delta R.T. -0.00 min
Lab File: BG037485.D
Acq: 23 Oct 2018 20:47

Tgt Ion	Ratio	Lower	Upper
276	100		
138	18.3	12.0	18.0#
277	25.6	20.6	30.8





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.11 min Scan# 3714

Delta R.T. -0.00 min

Lab File: BG037485.D

Acq: 23 Oct 2018 20:47

Instrument :

BNA_G

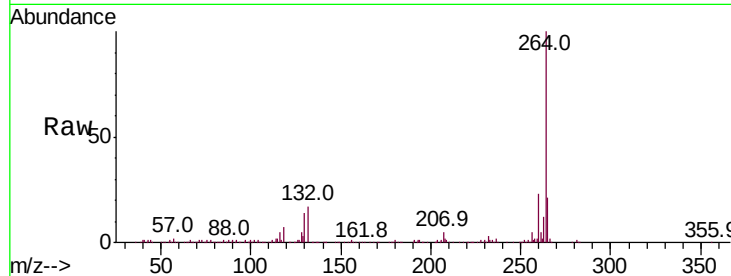
ClientSampleId :

PA-SW-01MS

Tot Ion:	264	Resp:	447760
Ion Ratio	Lower	Upper	
264	100		
260	22.6	18.2	27.4
265	20.9	17.9	26.9

Manual Integrations
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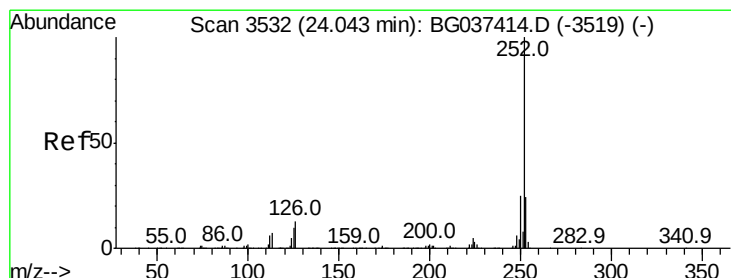
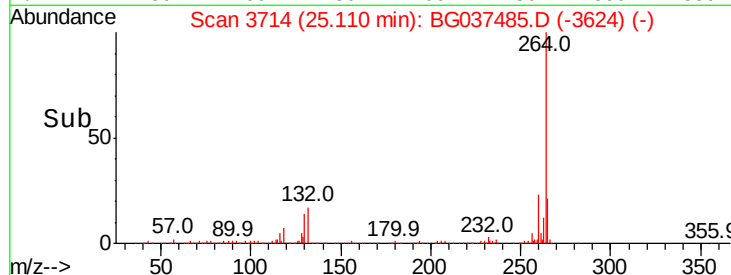
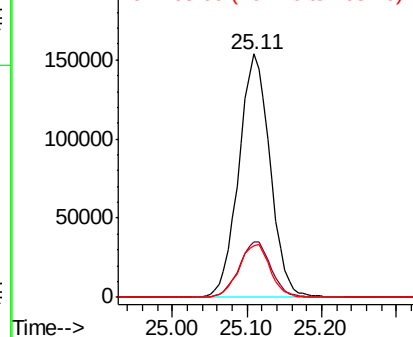


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 47.281 ng

RT: 24.04 min Scan# 3532

Delta R.T. -0.00 min

Lab File: BG037485.D

Acq: 23 Oct 2018 20:47

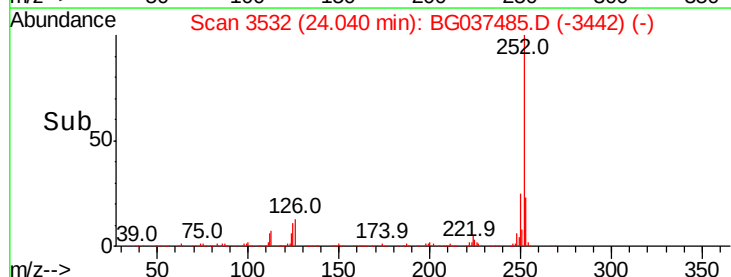
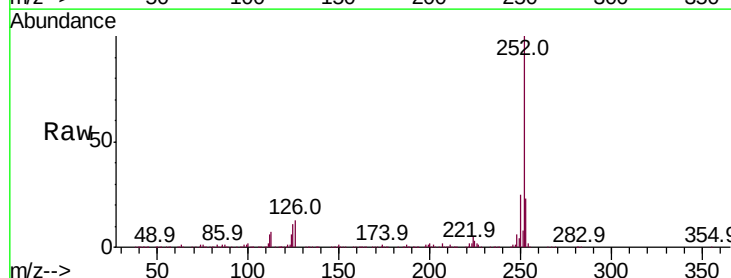
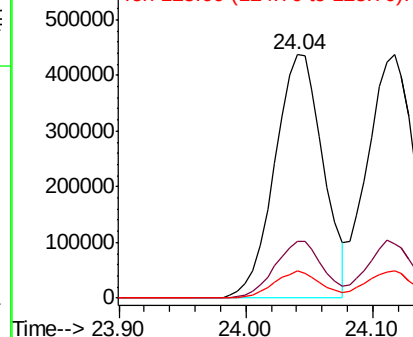
Tgt Ion:	252	Resp:	1160640
Ion Ratio	Lower	Upper	
252	100		
253	23.2	18.2	27.2
125	11.3	7.8	11.6

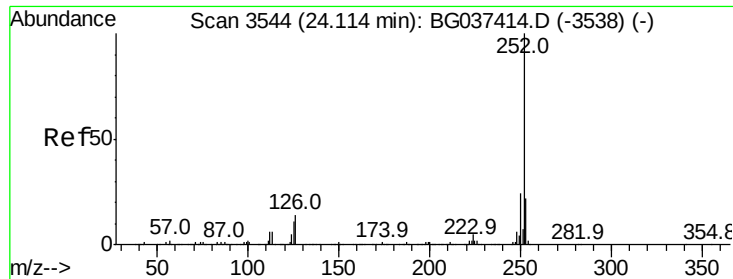
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





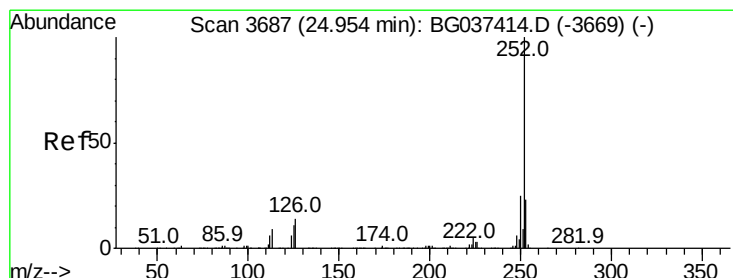
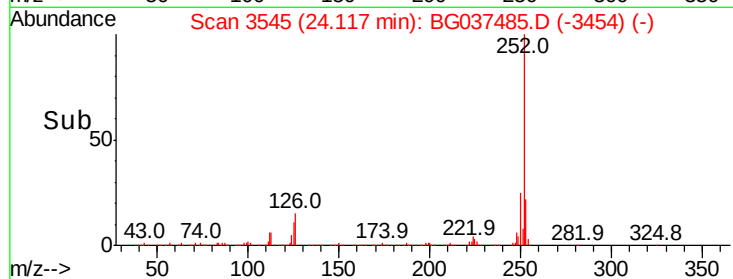
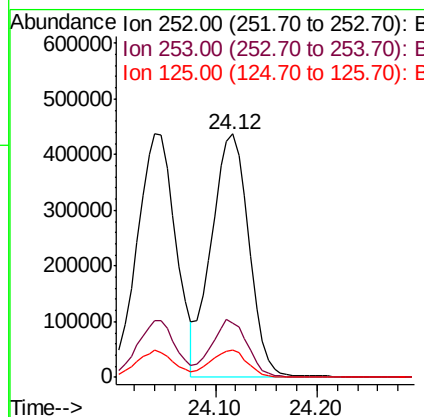
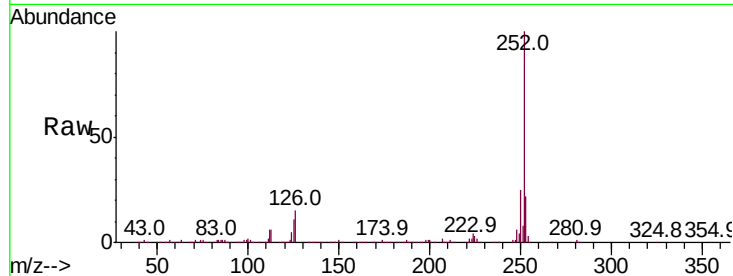
#89
Benzo(k)fluoranthene
Concen: 46.561 ng
RT: 24.12 min Scan# 3545
Delta R.T. 0.00 min
Lab File: BG037485.D
Acq: 23 Oct 2018 20:47

Instrument :
BNA_G
ClientSampleId :
PA-SW-01MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.4	26.2
125	11.2	7.4	11.0

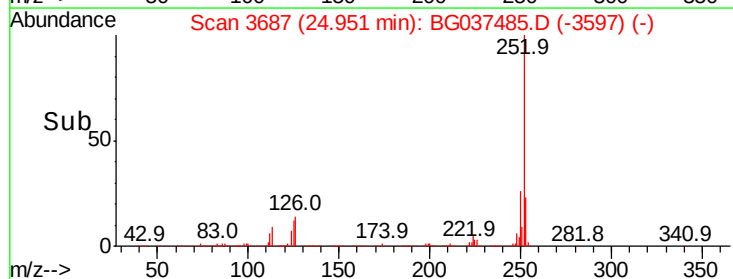
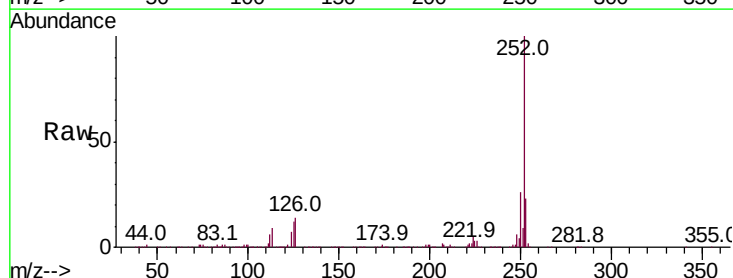
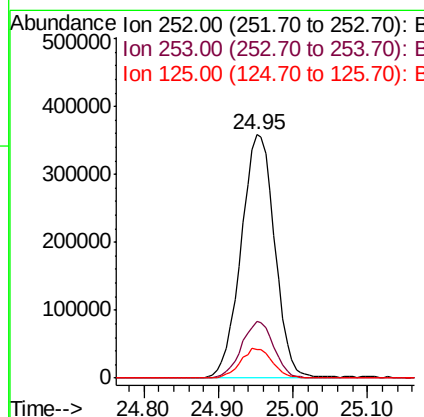
Manual Integrations
APPROVED

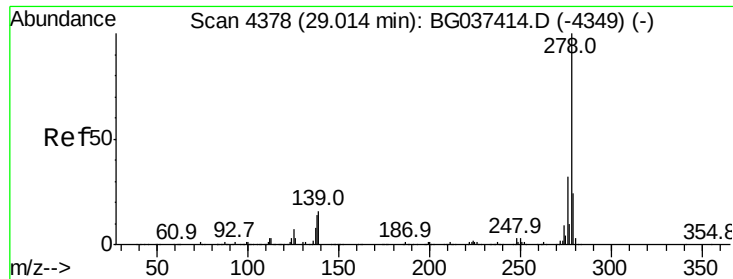
Sohil
10/24/2018 10:56:04 AM



#90
Benzo(a)pyrene
Concen: 47.995 ng
RT: 24.95 min Scan# 3687
Delta R.T. -0.00 min
Lab File: BG037485.D
Acq: 23 Oct 2018 20:47

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.3	17.4	26.2
125	11.6	9.0	13.6





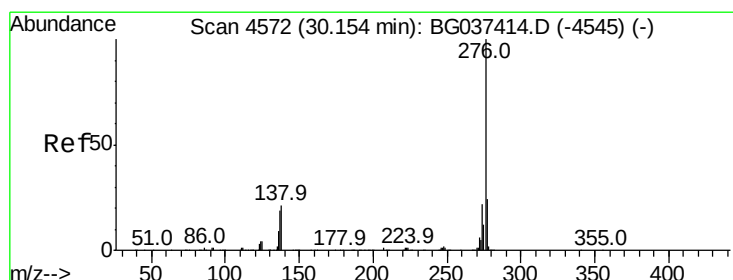
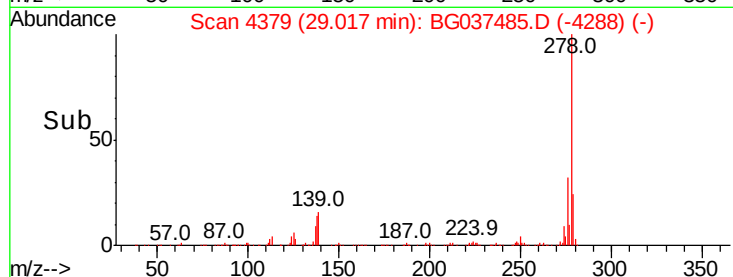
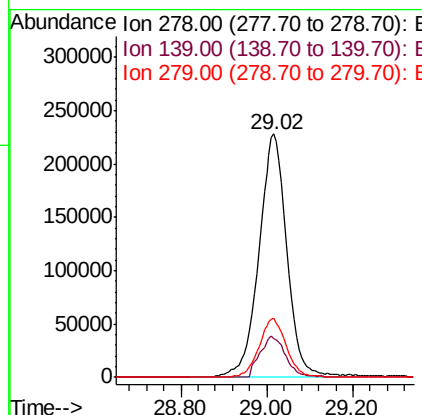
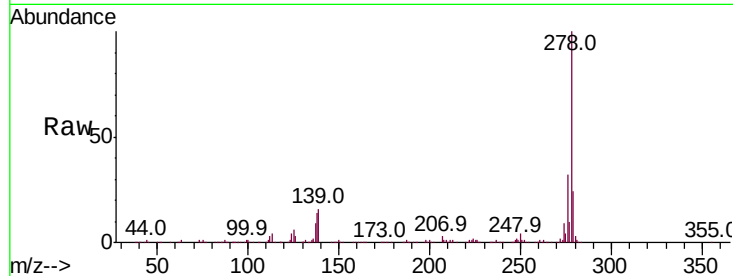
#91
Dibenzo(a,h)anthracene
Concen: 48.746 ng
RT: 29.02 min Scan# 4379
Delta R.T. 0.00 min
Lab File: BG037485.D
Acq: 23 Oct 2018 20:47

Instrument :
BNA_G
ClientSampleId :
PA-SW-01MS

Tot Ion	Ratio	Lower	Upper
278	100		
139	16.1	11.5	17.3
279	24.3	18.6	27.8

Manual Integrations
APPROVED

Sohil
10/24/2018 10:56:04 AM



#92
Benzo(g,h,i)perylene
Concen: 49.220 ng
RT: 30.16 min Scan# 4573
Delta R.T. 0.00 min
Lab File: BG037485.D
Acq: 23 Oct 2018 20:47

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.2	18.9	28.3
138	23.3	17.2	25.8

