

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG040219\
 Data File : BG040322.D
 Acq On : 3 Apr 2019 10:07
 Operator : JU/SJ
 Sample : PB118519BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB118519BS

Manual Integrations
 APPROVED

Sohil
 4/3/2019 5:23:15 PM

Quant Time: Apr 03 16:34:45 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 28 05:47:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	54880	20.00	ng	-0.02
21) Naphthalene-d8	10.87	136	237407	20.00	ng	-0.02
39) Acenaphthene-d10	14.69	164	164880	20.00	ng	-0.02
64) Phenanthrene-d10	17.43	188	418759	20.00	ng	-0.02
76) Chrysene-d12	21.71	240	401386	20.00	ng	-0.02
87) Perylene-d12	25.06	264	414057	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	419744	127.15	ng	0.00
7) Phenol-d6	7.21	99	603074	132.18	ng	-0.02
23) Nitrobenzene-d5	9.23	82	343190	76.84	ng	-0.02
42) 2,4,6-Tribromophenol	16.17	330	238818	134.02	ng	-0.02
45) 2-Fluorobiphenyl	13.31	172	840767	75.56	ng	-0.02
79) Terphenyl-d14	20.03	244	1334180	74.78	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.50	88	49977	32.196	ng	98
3) Pyridine	3.90	79	136644	32.694	ng	99
4) n-Nitrosodimethylamine	3.82	42	64896	33.568	ng	# 86
6) Aniline	7.38	93	90127	15.205	ng	95
8) 2-Chlorophenol	7.62	128	150021	38.821	ng	98
9) Benzaldehyde	7.20	77	68679	21.946	ng	93
10) Phenol	7.24	94	203310	41.056	ng	99
11) bis(2-Chloroethyl)ether	7.47	93	142994	36.052	ng	99
12) 1,3-Dichlorobenzene	7.94	146	144429	34.381	ng	98
13) 1,4-Dichlorobenzene	8.09	146	147997	35.372	ng	97
14) 1,2-Dichlorobenzene	8.41	146	143285	35.811	ng	99
15) Benzyl Alcohol	8.29	79	137772	37.496	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.57	45	264232	34.712	ng	97
17) 2-Methylphenol	8.49	107	137903	40.244	ng	98
18) Hexachloroethane	9.13	117	52447	32.955	ng	97
19) n-Nitroso-di-n-propylamine	8.85	70	114630	35.043	ng	98
20) 3+4-Methylphenols	8.82	107	195266	42.064	ng	98
22) Acetophenone	8.88	105	221767	37.447	ng	# 97
24) Nitrobenzene	9.27	77	171280	37.032	ng	98
25) Isophorone	9.79	82	336890	36.658	ng	99
26) 2-Nitrophenol	9.98	139	85709	39.108	ng	97
27) 2,4-Dimethylphenol	10.03	122	158536	45.541	ng	96
28) bis(2-Chloroethoxy)methane	10.27	93	204574	37.626	ng	98
29) 2,4-Dichlorophenol	10.52	162	162414	42.983	ng	99
30) 1,2,4-Trichlorobenzene	10.73	180	154335	37.198	ng	99
31) Naphthalene	10.92	128	467583	38.425	ng	99
32) Benzoic acid	10.14	122	11999m	5.705	ng	
33) 4-Chloroaniline	11.03	127	71800	13.833	ng	96
34) Hexachlorobutadiene	11.18	225	89901	33.880	ng	95
35) Caprolactam	11.81	113	62130	41.434	ng	95
36) 4-Chloro-3-methylphenol	12.14	107	190262	43.799	ng	99
37) 2-Methylnaphthalene	12.52	142	361496	40.167	ng	98
38) 1-Methylnaphthalene	12.74	142	344610	39.487	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.88	216	183536	35.023	ng	99

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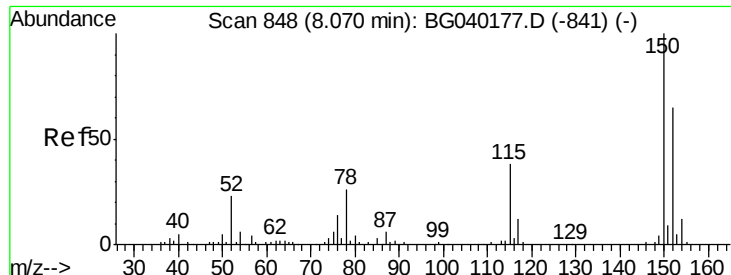
Manual Integrations
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Sohil
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.84	237	203320	70.661	ng	95
43) 2,4,6-Trichlorophenol	13.12	196	141684	41.935	ng	96
44) 2,4,5-Trichlorophenol	13.19	196	154329	41.907	ng	99
46) 1,1'-Biphenyl	13.52	154	473699	36.361	ng	98
47) 2-Chloronaphthalene	13.57	162	374486	37.475	ng	96
48) 2-Nitroaniline	13.78	65	132896	39.426	ng	94
49) Acenaphthylene	14.41	152	638706	37.697	ng	100
50) Dimethylphthalate	14.13	163	499765	38.729	ng	98
51) 2,6-Dinitrotoluene	14.27	165	113924	39.319	ng	98
52) Acenaphthene	14.75	154	373740	38.496	ng	97
53) 3-Nitroaniline	14.60	138	56820	18.526	ng	93
54) 2,4-Dinitrophenol	14.81	184	16312	10.586	ng	95
55) Dibenzofuran	15.08	168	626432	40.155	ng	99
56) 4-Nitrophenol	14.90	139	164049	66.273	ng	98
57) 2,4-Dinitrotoluene	15.05	165	163951	40.723	ng	95
58) Fluorene	15.73	166	487479	39.745	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.30	232	141486	42.338	ng	99
60) Diethylphthalate	15.49	149	525726	39.813	ng	99
61) 4-Chlorophenyl-phenylether	15.72	204	265652	40.520	ng	98
62) 4-Nitroaniline	15.77	138	131721	40.019	ng	97
63) Azobenzene	16.01	77	498664	40.036	ng	99
65) 4,6-Dinitro-2-methylphenol	15.81	198	37059	15.752	ng	96
66) n-Nitrosodiphenylamine	15.94	169	463255	37.804	ng	99
67) 4-Bromophenyl-phenylether	16.61	248	175871	37.320	ng	97
68) Hexachlorobenzene	16.73	284	179167	37.813	ng	93
69) Atrazine	16.88	200	156939	34.428	ng	96
70) Pentachlorophenol	17.08	266	119408	43.590	ng	95
71) Phenanthrene	17.47	178	841322	38.223	ng	98
72) Anthracene	17.57	178	848793	38.527	ng	100
73) Carbazole	17.84	167	782209	37.516	ng	100
74) Di-n-butylphthalate	18.37	149	929061	37.592	ng	100
75) Fluoranthene	19.48	202	990351	37.998	ng	99
77) Benzidine	19.67	184	188682	13.017	ng	98
78) Pyrene	19.85	202	1006248	38.122	ng	98
80) Butylbenzylphthalate	20.72	149	422798	37.432	ng	95
81) Benzo(a)anthracene	21.69	228	953145	38.553	ng	98
82) 3,3'-Dichlorobenzidine	21.61	252	134093	14.258	ng	98
83) Chrysene	21.77	228	895928	37.707	ng	100
84) Bis(2-ethylhexyl)phthalate	21.56	149	586791	36.343	ng	99
85) Di-n-octyl phthalate	22.81	149	1025871	37.293	ng	98
86) Indeno(1,2,3-cd)pyrene	28.90	276	1123533m	38.662	ng	
88) Benzo(b)fluoranthene	23.97	252	968104	38.189	ng	99
89) Benzo(k)fluoranthene	24.04	252	949426	40.726	ng	99
90) Benzo(a)pyrene	24.90	252	950390	39.957	ng	99
91) Dibenzo(a,h)anthracene	29.01	278	922294m	41.751	ng	
92) Benzo(g,h,i)perylene	30.22	276	927985	40.876	ng	99

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



#1

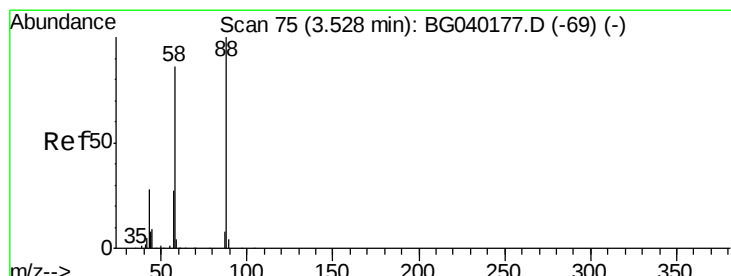
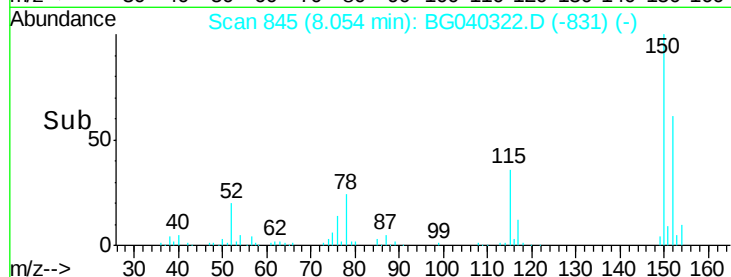
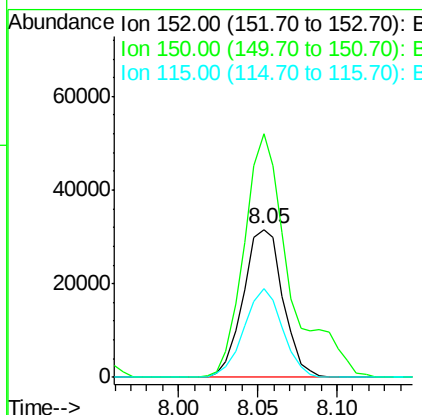
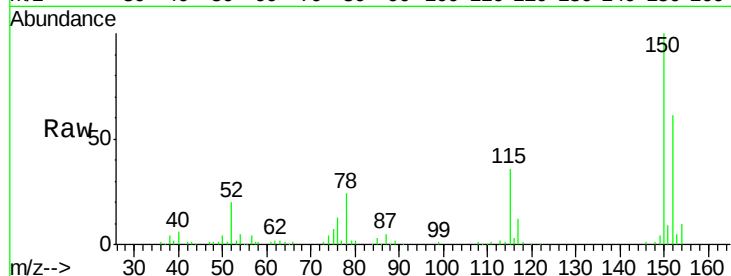
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 845
Delta R.T. -0.02 min
Lab File: BG040322.D
Acq: 3 Apr 2019 10:07

Instrument :
BNA_G
ClientSampleId :
PB118519BS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	164.7	123.7	185.5
115	59.7	46.9	70.3

Manual Integrations
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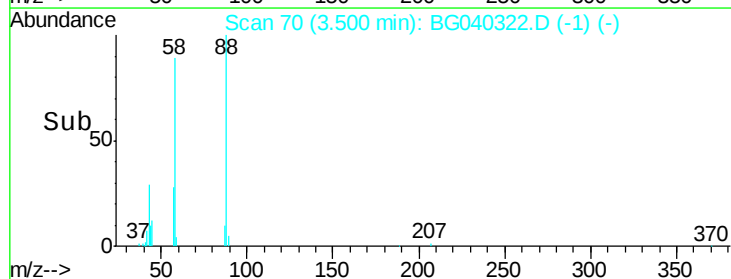
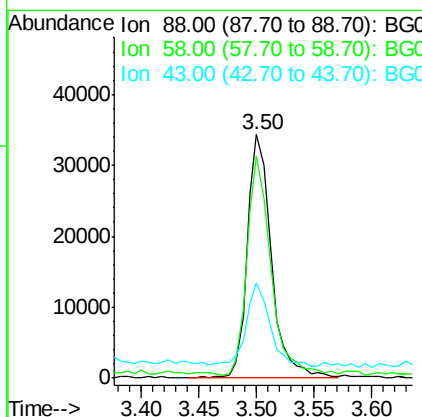
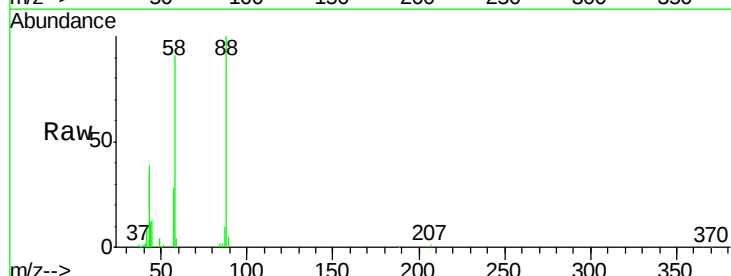
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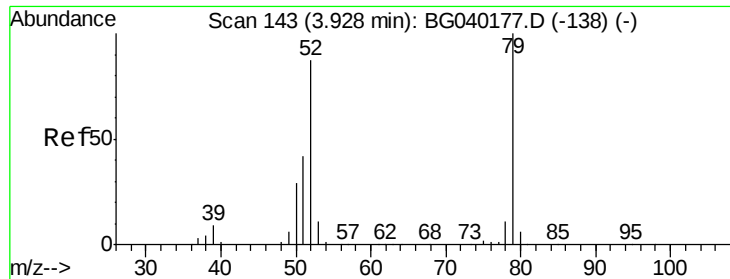


#2

1,4-Dioxane
Concen: 32.196 ng
RT: 3.50 min Scan# 70
Delta R.T. -0.03 min
Lab File: BG040322.D
Acq: 3 Apr 2019 10:07

Tgt Ion	Ratio	Lower	Upper
88	100		
58	88.0	70.6	106.0
43	34.2	24.8	37.2





#3

Pyridine

Concen: 32.694 ng

RT: 3.90 min Scan# 138

Delta R.T. -0.03 min

Lab File: BG040322.D

Acq: 3 Apr 2019 10:07

Instrument :

BNA_G

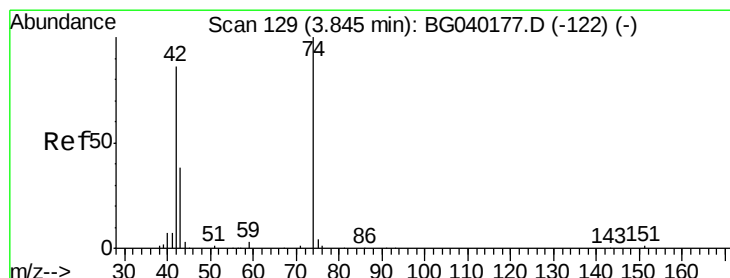
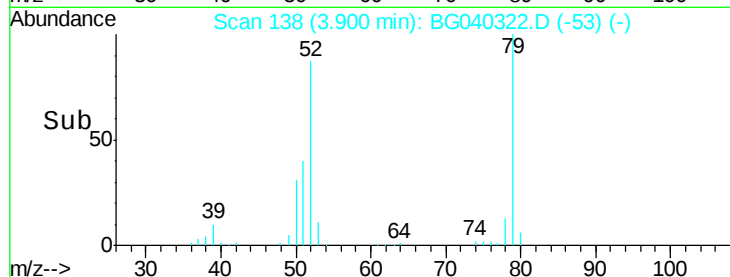
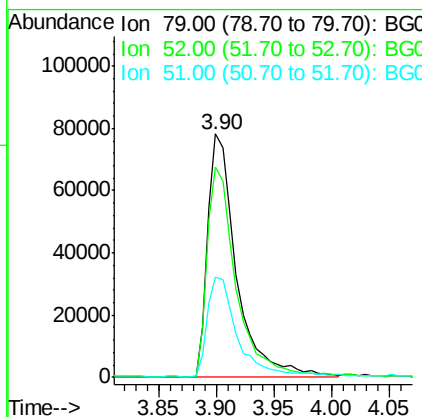
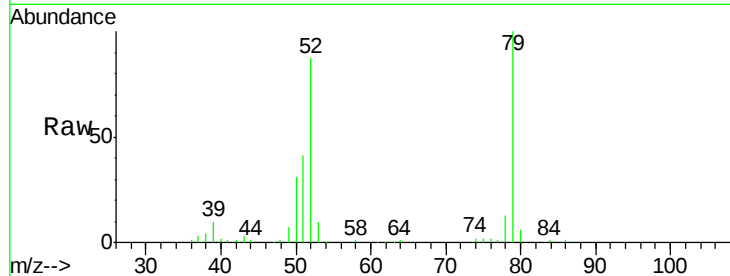
ClientSampleId :

PB118519BS

Tgt Ion:	79	Resp:	136644
Ion Ratio	Lower	Upper	
79	100		
52	86.6	69.8	104.8
51	41.4	33.9	50.9

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 33.568 ng

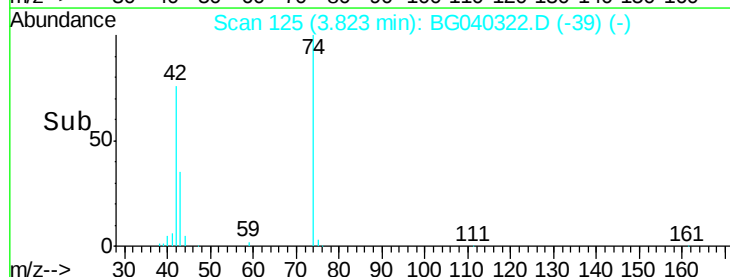
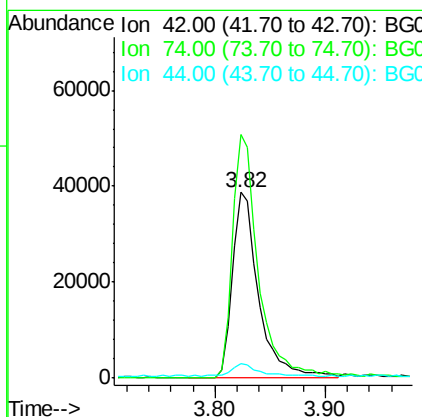
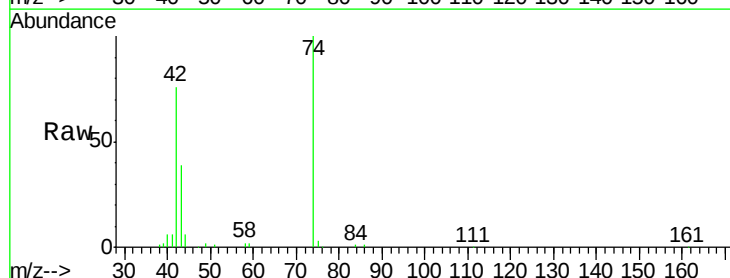
RT: 3.82 min Scan# 125

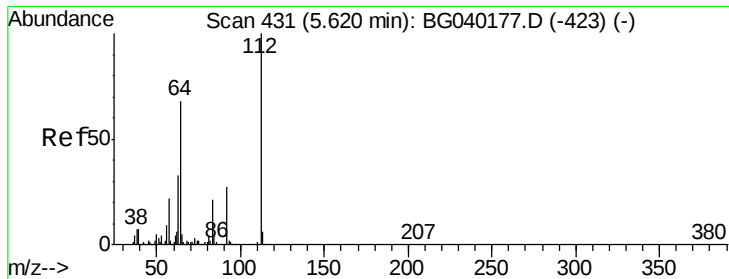
Delta R.T. -0.02 min

Lab File: BG040322.D

Acq: 3 Apr 2019 10:07

Tgt Ion:	42	Resp:	64896
Ion Ratio	Lower	Upper	
42	100		
74	131.2	92.9	139.3
44	8.1	9.7	14.5#





#5

2-Fluorophenol

Concen: 127.148 ng

RT: 5.61 min Scan# 429

Delta R.T. -0.01 min

Lab File: BG040322.D

Acq: 3 Apr 2019 10:07

Instrument :

BNA_G

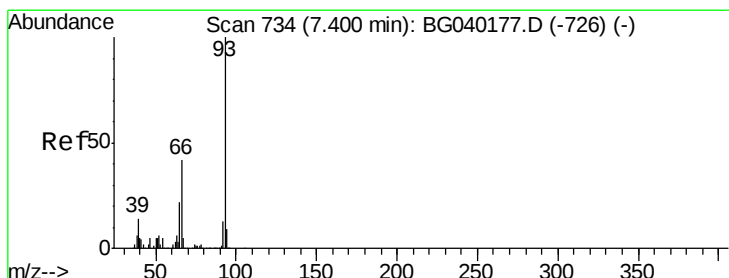
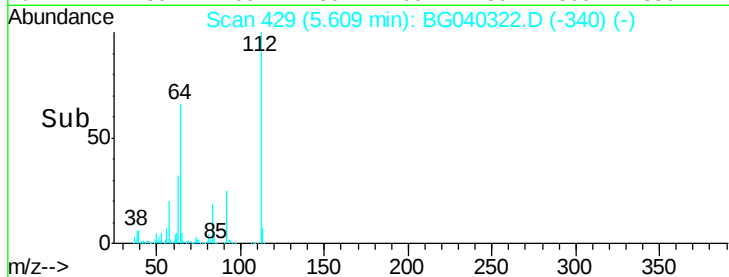
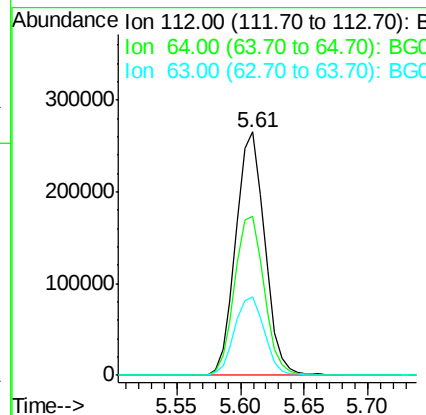
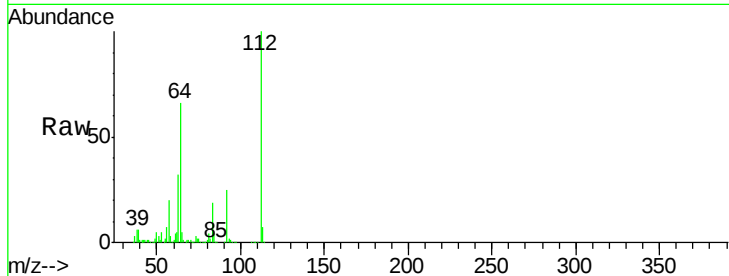
ClientSampleId :

PB118519BS

Tgt Ion:	112	Resp:	419744
Ion Ratio	Lower	Upper	
112	100		
64	65.6	54.2	81.2
63	32.1	26.4	39.6

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#6

Aniline

Concen: 15.205 ng

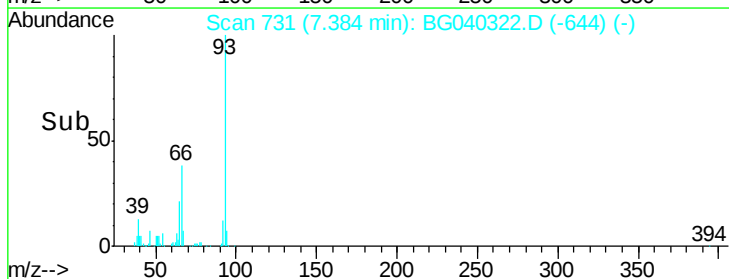
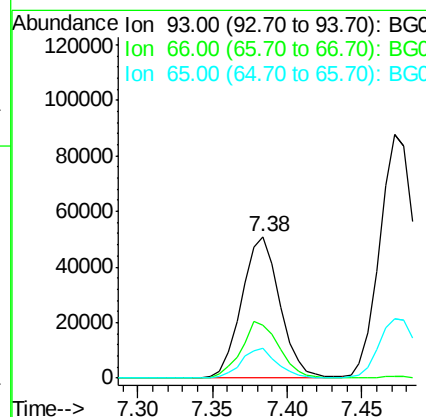
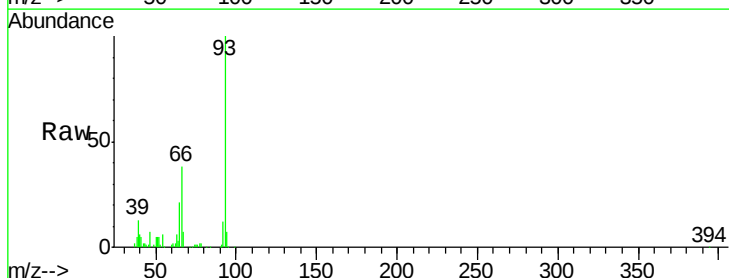
RT: 7.38 min Scan# 731

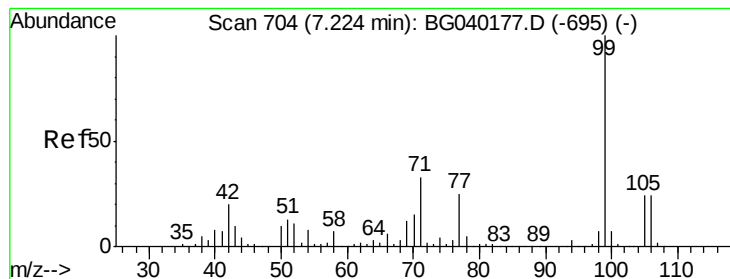
Delta R.T. -0.02 min

Lab File: BG040322.D

Acq: 3 Apr 2019 10:07

Tgt Ion:	93	Resp:	90127
Ion Ratio	Lower	Upper	
93	100		
66	37.5	33.6	50.4
65	20.8	17.4	26.2





#7

Phenol-d6

Concen: 132.185 ng

RT: 7.21 min Scan# 701

Delta R.T. -0.02 min

Lab File: BG040322.D

Acq: 3 Apr 2019 10:07

Instrument :

BNA_G

ClientSampleId :

PB118519BS

Tgt Ion: 99 Resp: 603074

Ion Ratio Lower Upper

99 100

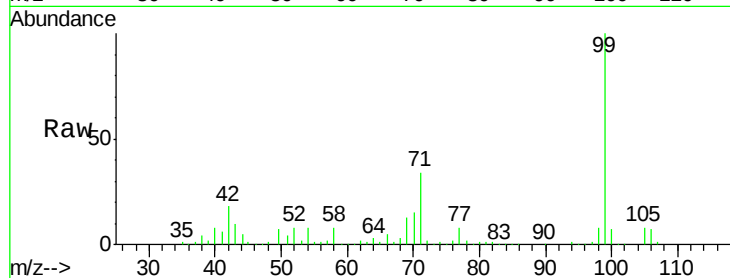
42 18.5 16.2 24.2

71 33.6 26.8 40.2

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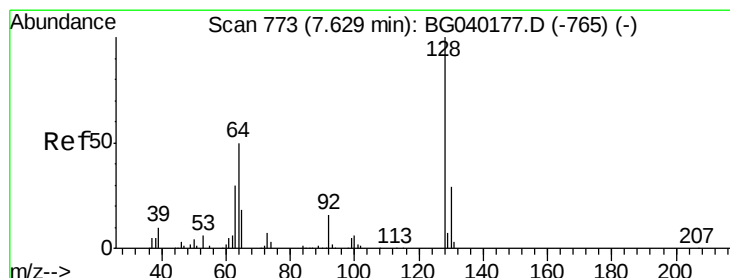
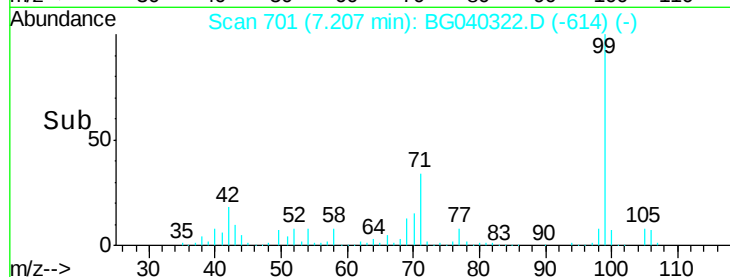
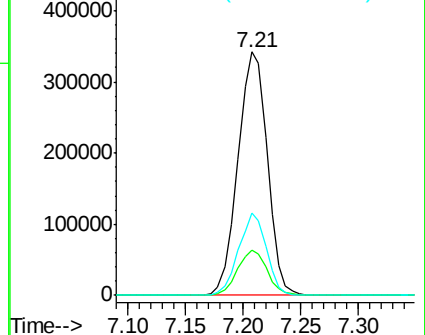
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Abundance Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 38.821 ng

RT: 7.62 min Scan# 771

Delta R.T. -0.01 min

Lab File: BG040322.D

Acq: 3 Apr 2019 10:07

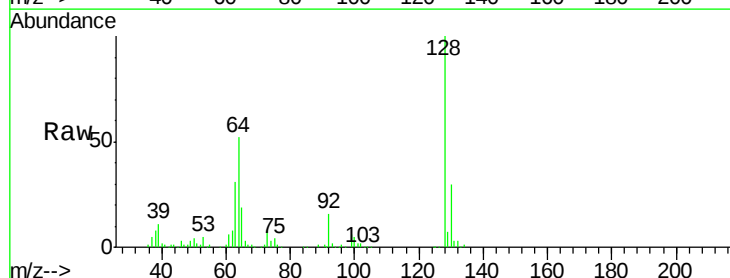
Tgt Ion: 128 Resp: 150021

Ion Ratio Lower Upper

128 100

130 30.5 9.1 49.1

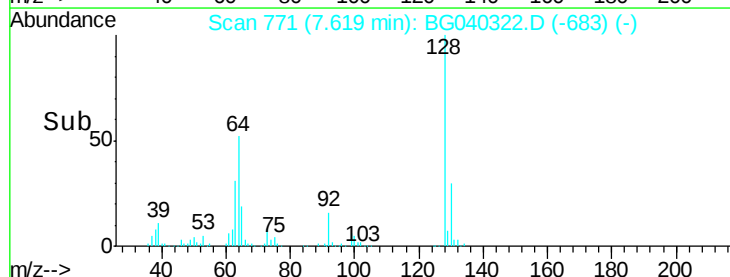
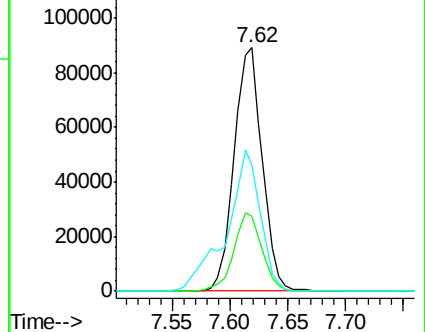
64 51.9 33.1 73.1

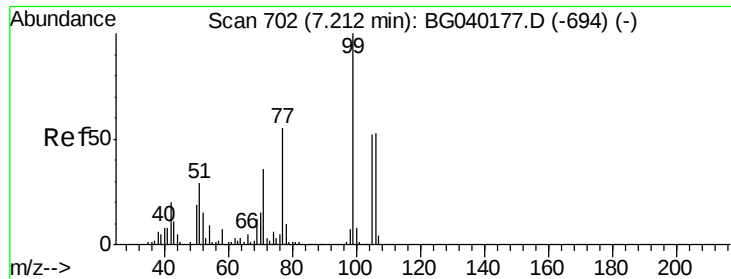


Abundance Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 21.946 ng

RT: 7.20 min Scan# 699

Delta R.T. -0.02 min

Lab File: BG040322.D

Acq: 3 Apr 2019 10:07

Instrument :

BNA_G

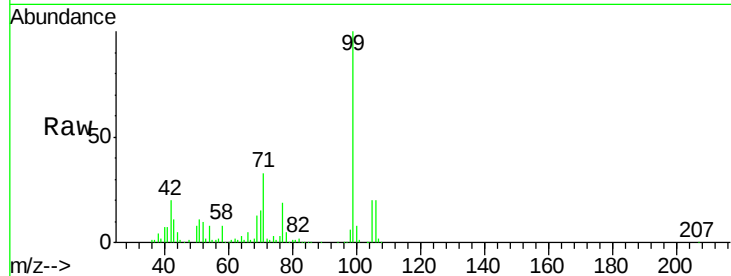
ClientSampleId :

PB118519BS

Tgt Ion	Ratio	Lower	Upper
77	100		
105	103.2	75.0	115.0
106	102.0	75.7	115.7

Manual Integrations
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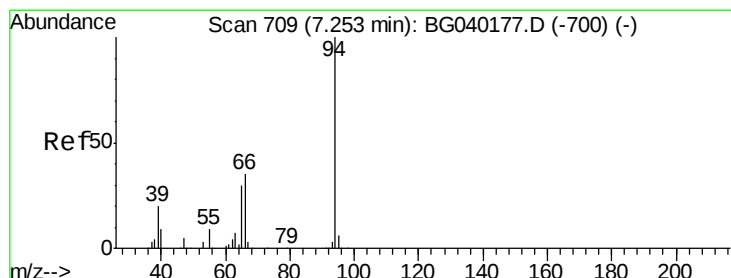
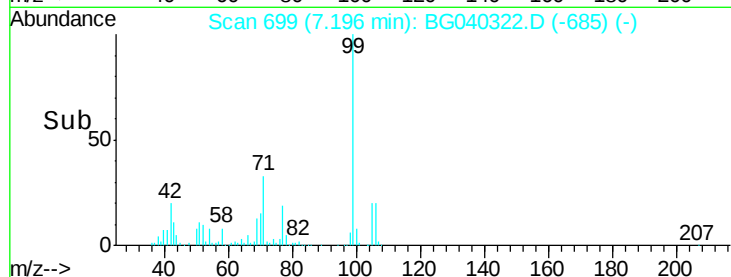
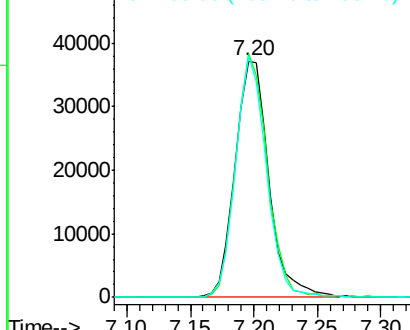


Abundance

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: 41.056 ng

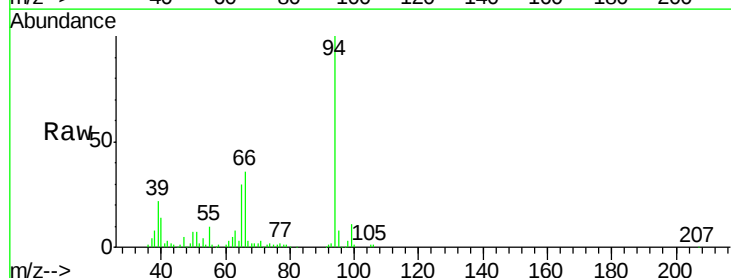
RT: 7.24 min Scan# 706

Delta R.T. -0.02 min

Lab File: BG040322.D

Acq: 3 Apr 2019 10:07

Tgt Ion	Ratio	Lower	Upper
94	100		
65	30.2	10.5	50.5
66	36.3	16.9	56.9

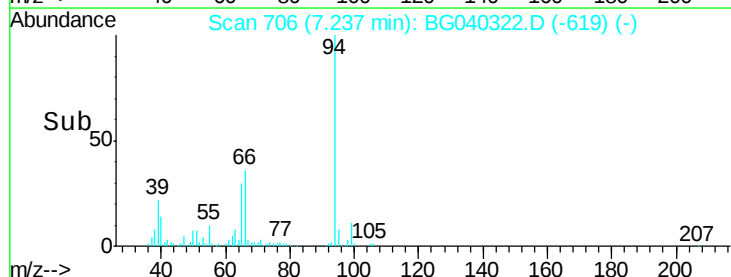
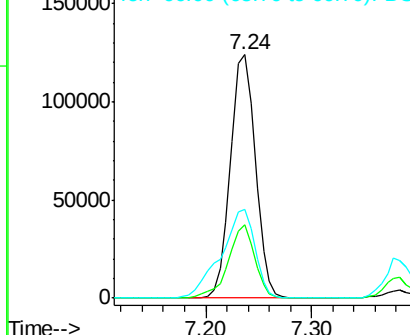


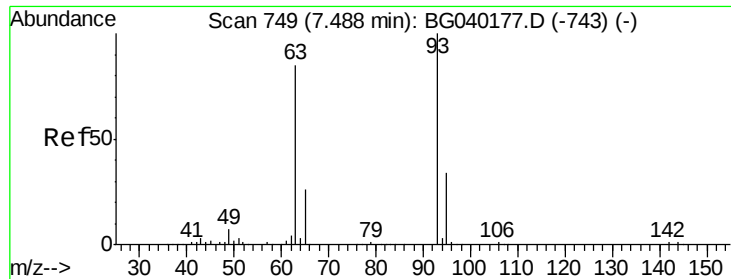
Abundance

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





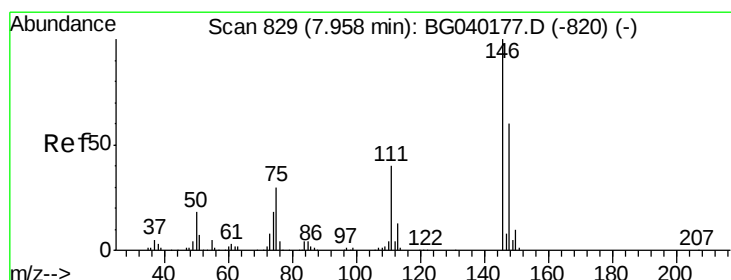
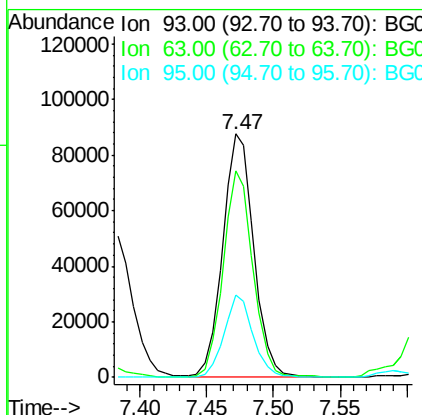
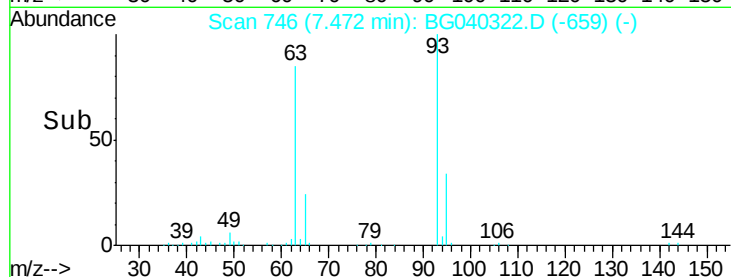
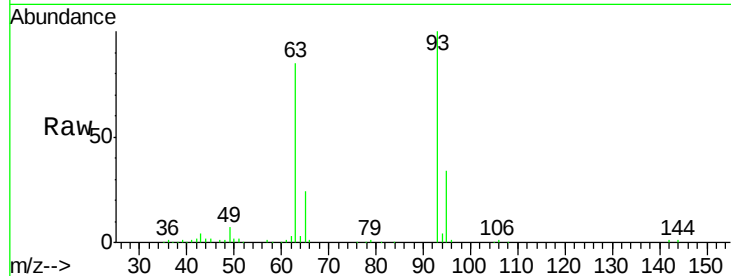
#11
bis(2-Chloroethyl)ether
Concen: 36.052 ng
RT: 7.47 min Scan# 746
Delta R.T. -0.02 min
Lab File: BG040322.D
Acq: 3 Apr 2019 10:07

Instrument :
BNA_G
ClientSampleId :
PB118519BS

Tgt Ion:	93	Resp:	142994
Ion	Ratio	Lower	Upper
93	100		
63	85.1	64.2	104.2
95	34.0	14.0	54.0

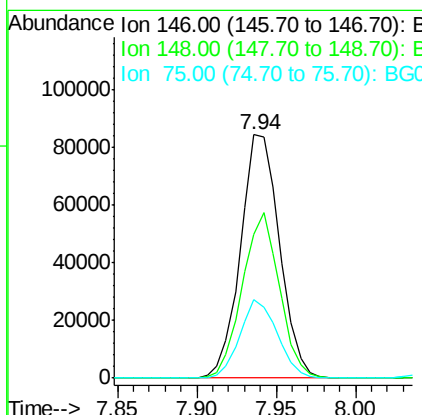
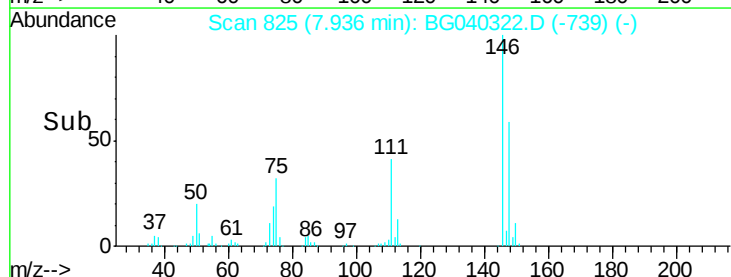
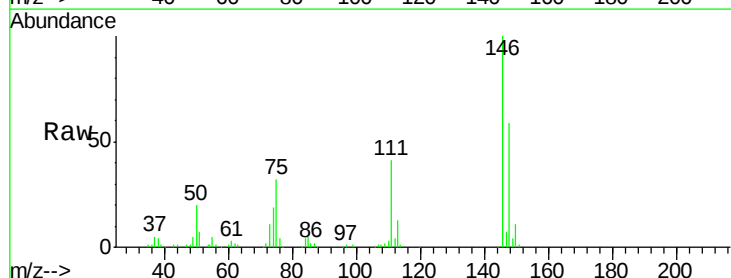
Manual Integrations
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#12
1,3-Dichlorobenzene
Concen: 34.381 ng
RT: 7.94 min Scan# 825
Delta R.T. -0.02 min
Lab File: BG040322.D
Acq: 3 Apr 2019 10:07

Tgt Ion:	146	Resp:	144429
Ion	Ratio	Lower	Upper
146	100		
148	59.1	48.2	72.2
75	32.4	24.1	36.1





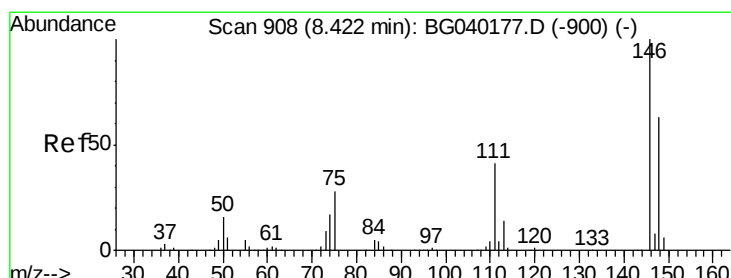
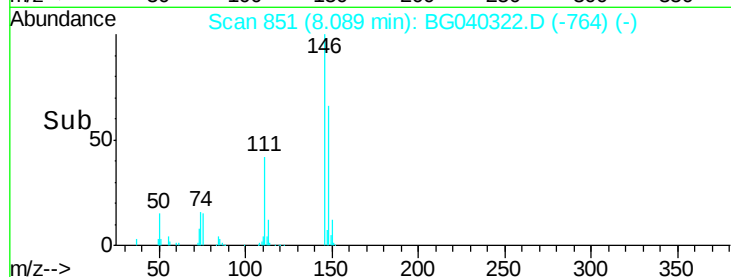
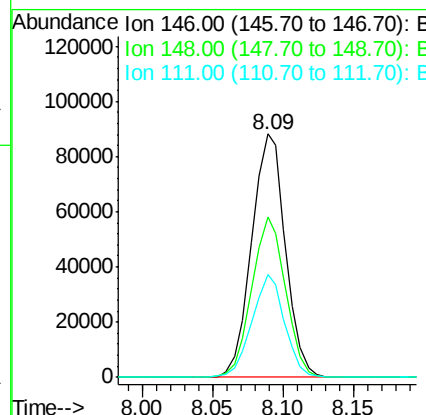
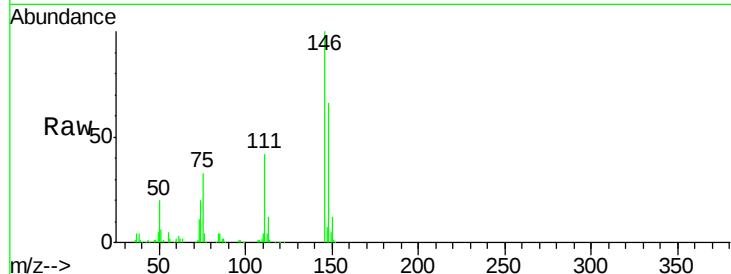
#13
 1,4-Dichlorobenzene
 Concen: 35.372 ng
 RT: 8.09 min Scan# 851
 Delta R.T. -0.02 min
 Lab File: BG040322.D
 Acq: 3 Apr 2019 10:07

Instrument :
 BNA_G
 ClientSampleId :
 PB118519BS

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.0	51.0	76.4
111	42.1	31.8	47.6

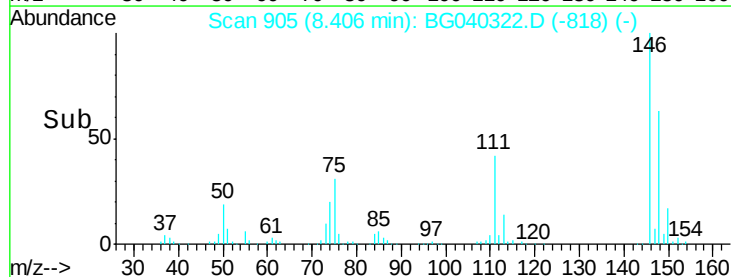
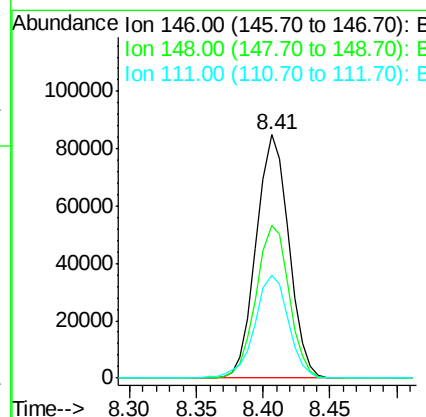
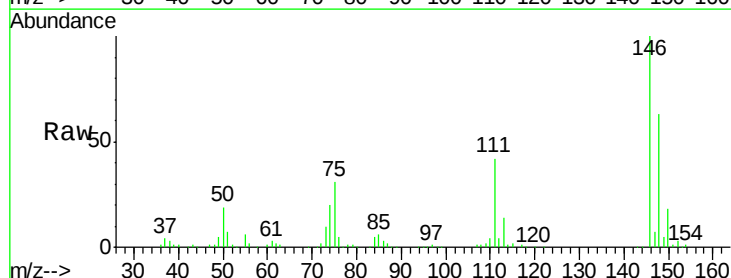
Manual Integrations
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#14
 1,2-Dichlorobenzene
 Concen: 35.811 ng
 RT: 8.41 min Scan# 905
 Delta R.T. -0.02 min
 Lab File: BG040322.D
 Acq: 3 Apr 2019 10:07

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.5	50.8	76.2
111	42.0	33.4	50.0





#15

Benzyl Alcohol

Concen: 37.496 ng

RT: 8.29 min Scan# 886

Delta R.T. -0.02 min

Lab File: BG040322.D

Acq: 3 Apr 2019 10:07

Instrument :

BNA_G

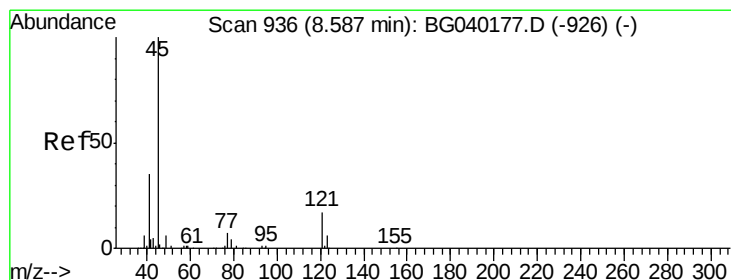
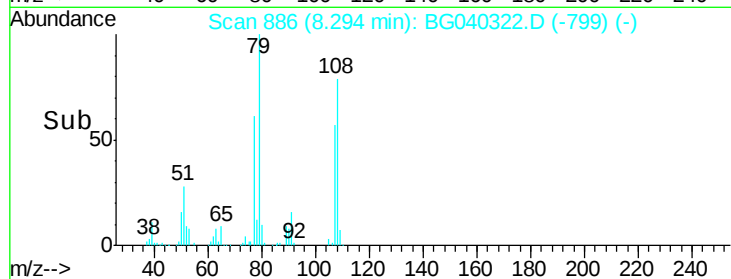
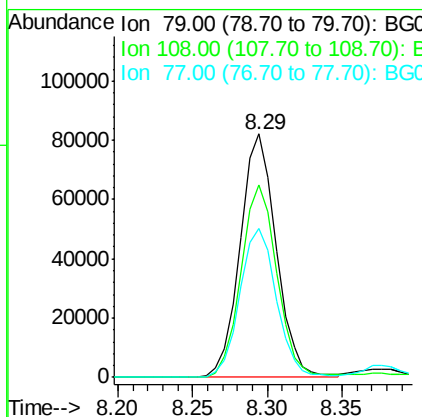
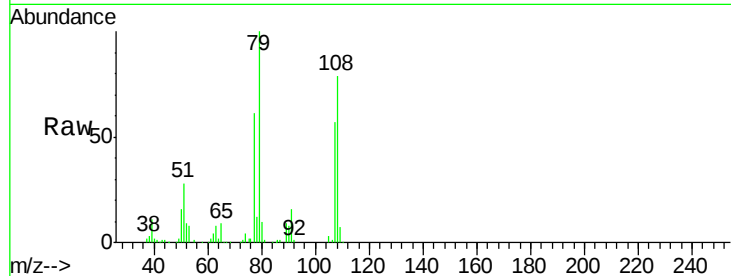
ClientSampleId :

PB118519BS

Tgt Ion:	79	Resp:	137772
Ion Ratio	Lower	Upper	
79	100		
108	79.2	62.1	93.1
77	61.3	51.9	77.9

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.712 ng

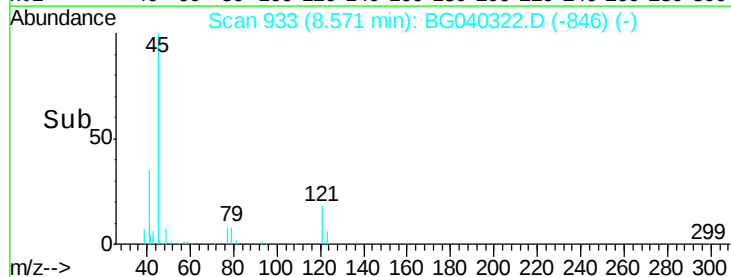
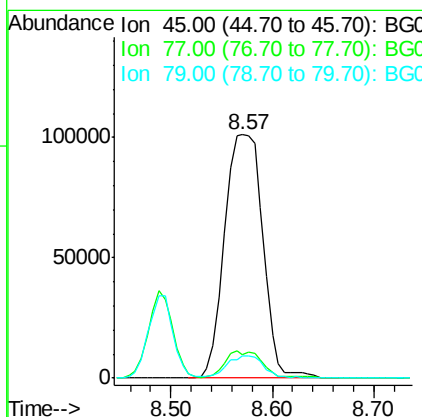
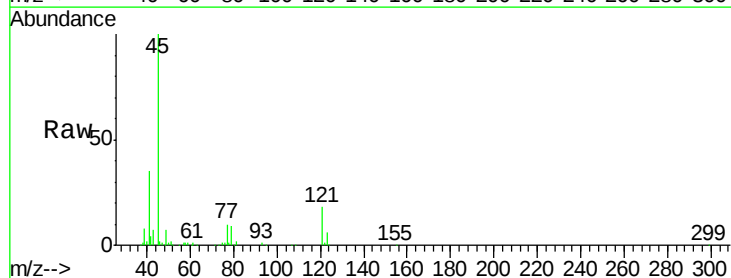
RT: 8.57 min Scan# 933

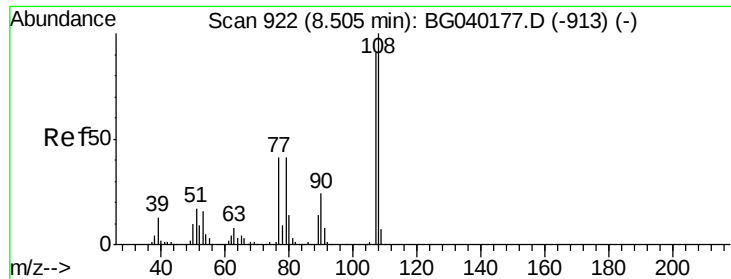
Delta R.T. -0.02 min

Lab File: BG040322.D

Acq: 3 Apr 2019 10:07

Tgt Ion:	45	Resp:	264232
Ion Ratio	Lower	Upper	
45	100		
77	9.8	0.0	31.4
79	8.9	0.0	28.3





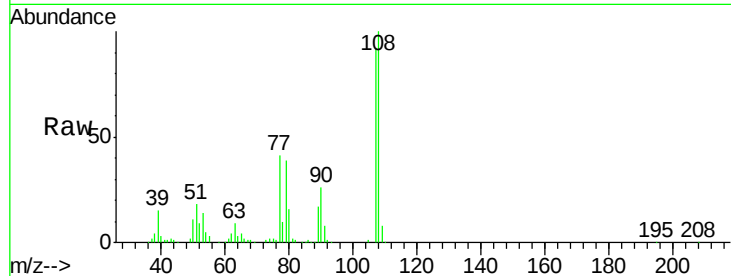
#17
2-Methylphenol
Concen: 40.244 ng
RT: 8.49 min Scan# 919
Delta R.T. -0.02 min
Lab File: BG040322.D
Acq: 3 Apr 2019 10:07

Instrument :
BNA_G
ClientSampleId :
PB118519BS

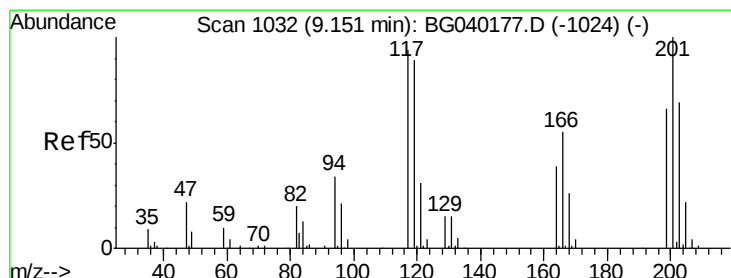
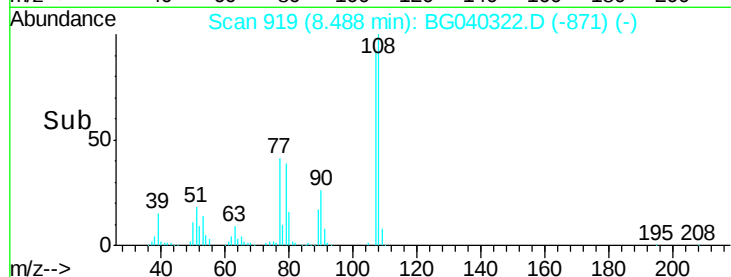
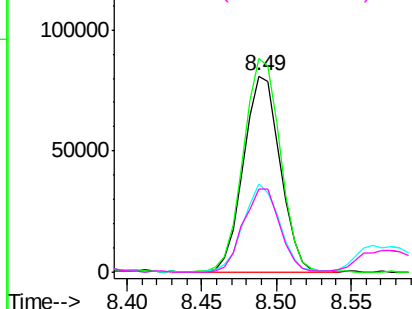
Tgt Ion:	107	Resp:	137903
Ion Ratio	Lower	Upper	
107	100		
108	108.9	88.2	132.4
77	45.0	36.6	55.0
79	42.5	36.5	54.7

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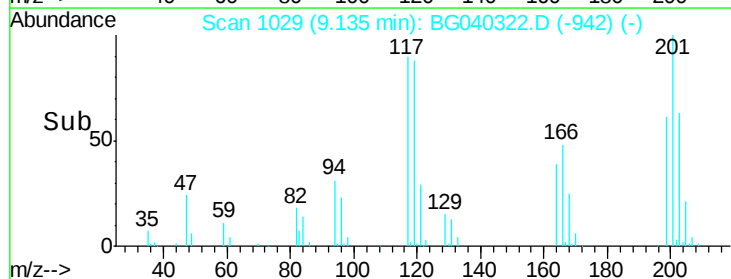
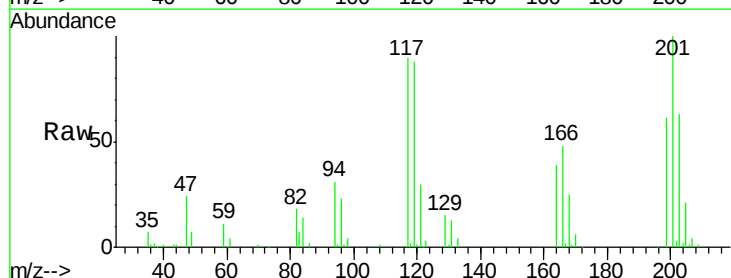
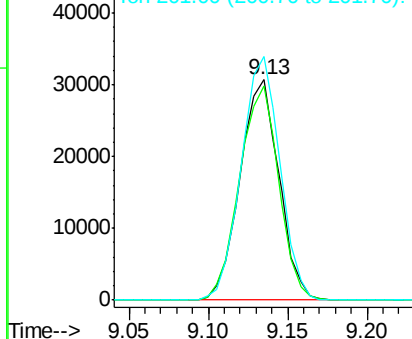
Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

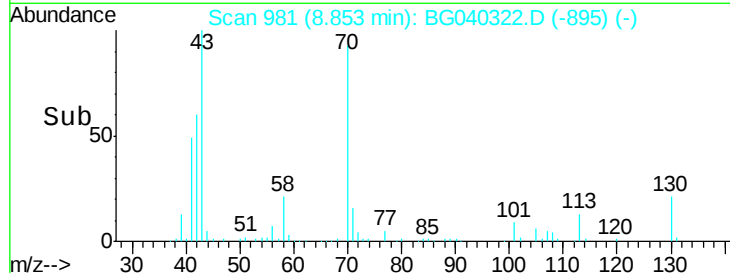
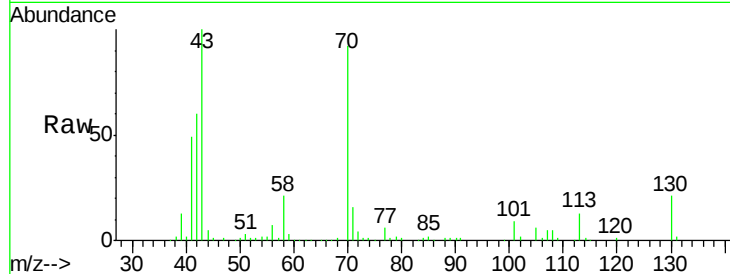
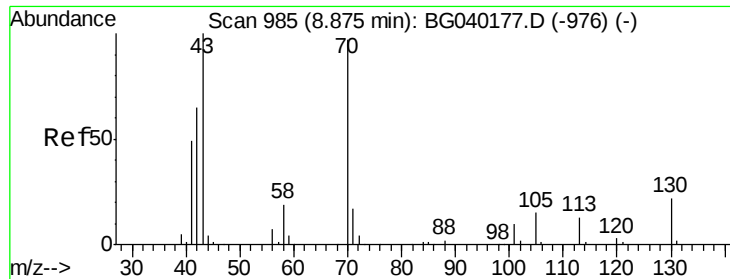


#18
Hexachloroethane
Concen: 32.955 ng
RT: 9.13 min Scan# 1029
Delta R.T. -0.02 min
Lab File: BG040322.D
Acq: 3 Apr 2019 10:07

Tgt Ion:	117	Resp:	52447
Ion Ratio	Lower	Upper	
117	100		
119	97.5	76.6	115.0
201	110.6	85.0	127.4

Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





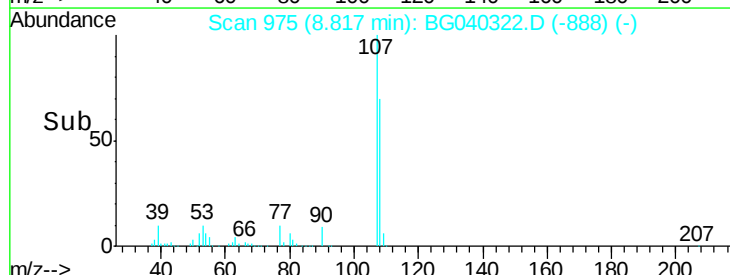
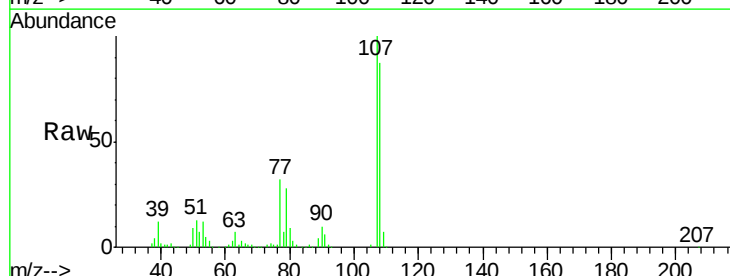
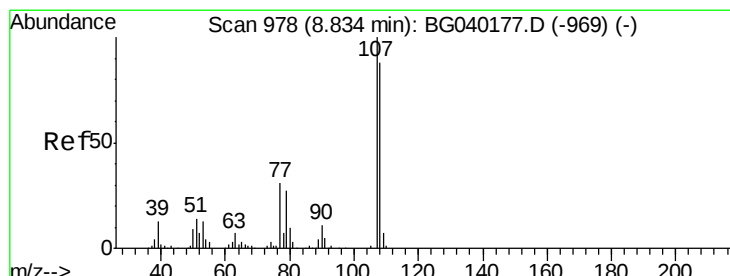
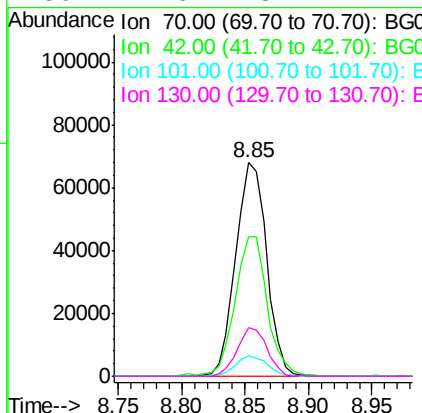
#19
n-Nitroso-di-n-propylamine
Concen: 35.043 ng
RT: 8.85 min Scan# 981
Delta R.T. -0.02 min
Lab File: BG040322.D
Acq: 3 Apr 2019 10:07

Tgt Ion	Ratio	Resp	Lower	Upper
70	100	114630		
42	65.4	54.0	81.0	
101	9.6	8.6	13.0	
130	22.6	18.2	27.2	

Instrument :
BNA_G
ClientSampleId :
PB118519BS

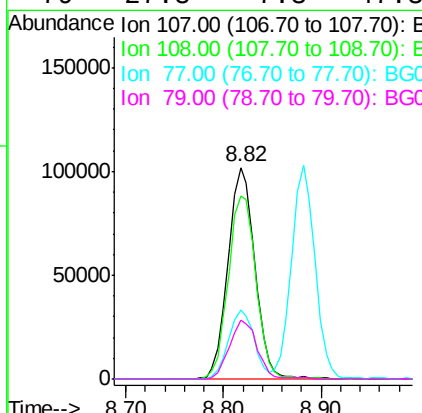
Manual Integrations
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#20
3+4-Methylphenols
Concen: 42.064 ng
RT: 8.82 min Scan# 975
Delta R.T. -0.02 min
Lab File: BG040322.D
Acq: 3 Apr 2019 10:07

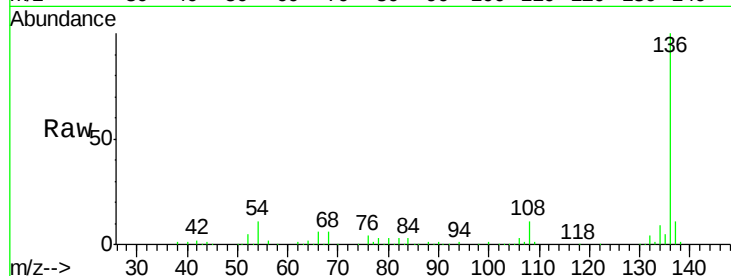
Tgt Ion	Ratio	Resp	Lower	Upper
107	100	195266		
108	86.8	68.3	108.3	
77	32.5	11.3	51.3	
79	27.8	7.3	47.3	





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1324
Delta R.T. -0.02 min
Lab File: BG040322.D
Acq: 3 Apr 2019 10:07

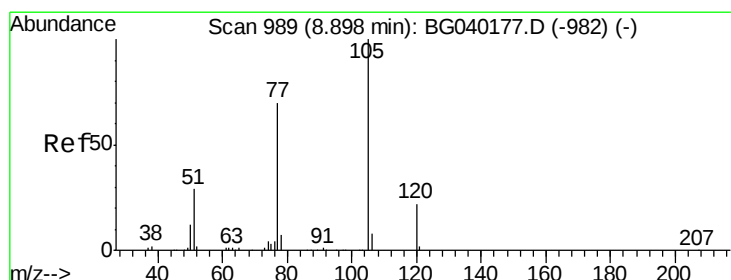
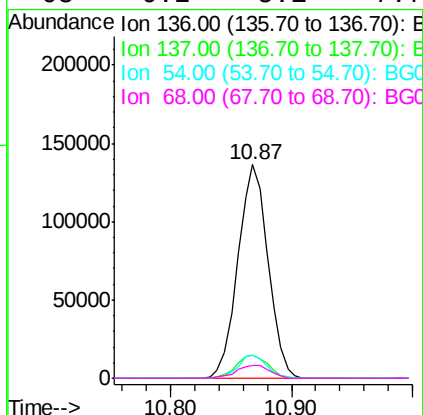
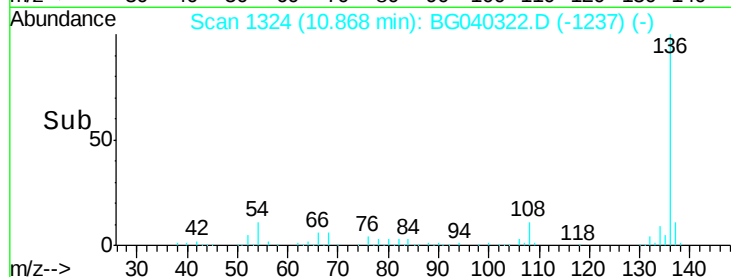
Instrument :
BNA_G
ClientSampleId :
PB118519BS



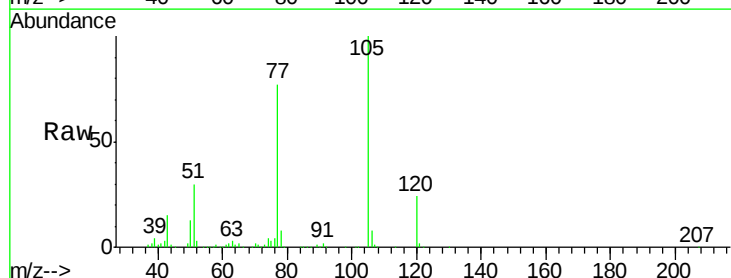
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	237407		
137	10.6	8.9	13.3	
54	10.6	9.6	14.4	
68	6.2	5.1	7.7	

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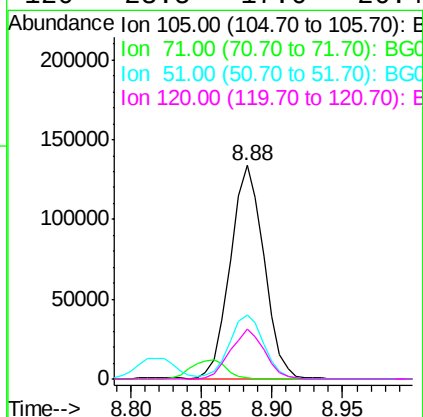
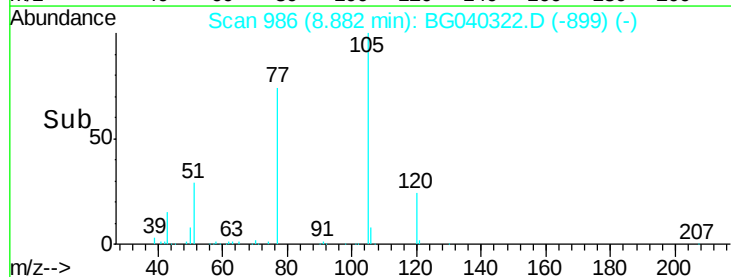
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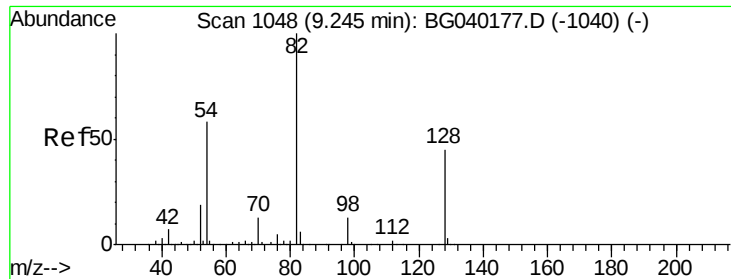


#22
Acetophenone
Concen: 37.447 ng
RT: 8.88 min Scan# 986
Delta R.T. -0.02 min
Lab File: BG040322.D
Acq: 3 Apr 2019 10:07



Tgt Ion	Ratio	Resp	Lower	Upper
105	100	221767		
71	0.6	0.6	1.0#	
51	30.0	25.1	37.7	
120	23.5	17.6	26.4	





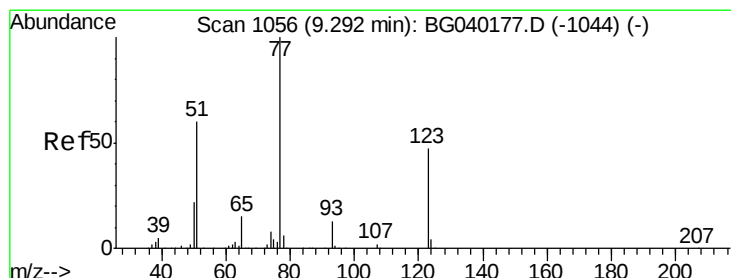
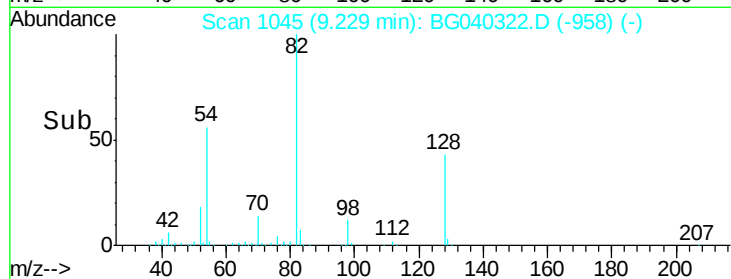
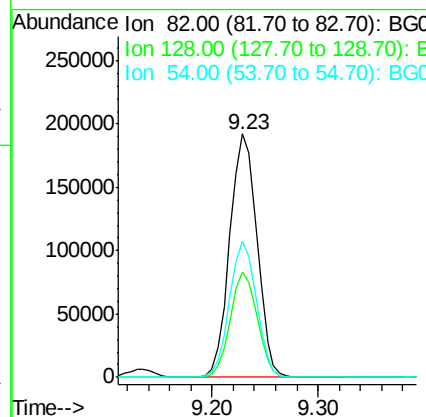
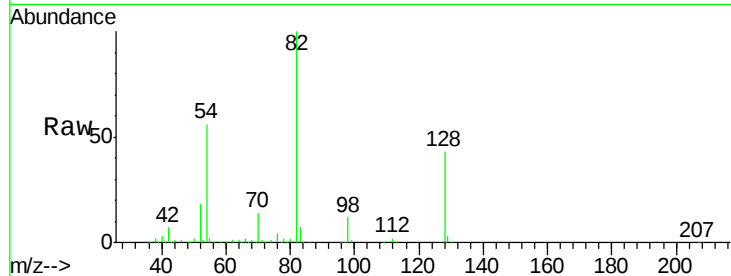
#23
Nitrobenzene-d5
Concen: 76.837 ng
RT: 9.23 min Scan# 1045
Delta R.T. -0.02 min
Lab File: BG040322.D
Acq: 3 Apr 2019 10:07

Instrument :
BNA_G
ClientSampleId :
PB118519BS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	343190		
128	43.0	35.8	53.8	
54	56.0	46.2	69.2	

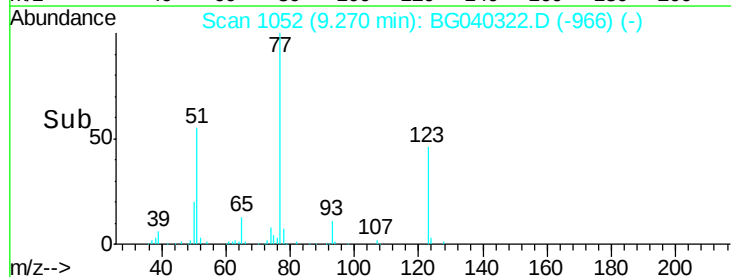
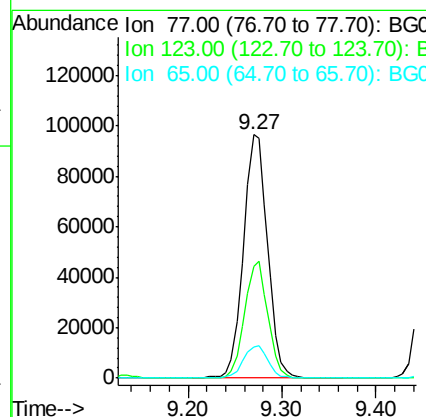
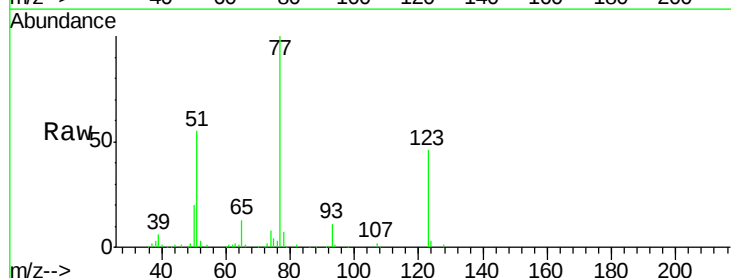
Manual Integrations
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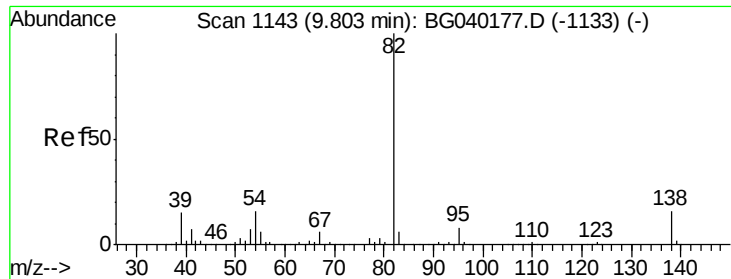
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#24
Nitrobenzene
Concen: 37.032 ng
RT: 9.27 min Scan# 1052
Delta R.T. -0.02 min
Lab File: BG040322.D
Acq: 3 Apr 2019 10:07

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	171280		
123	46.1	37.8	56.6	
65	13.0	12.0	18.0	





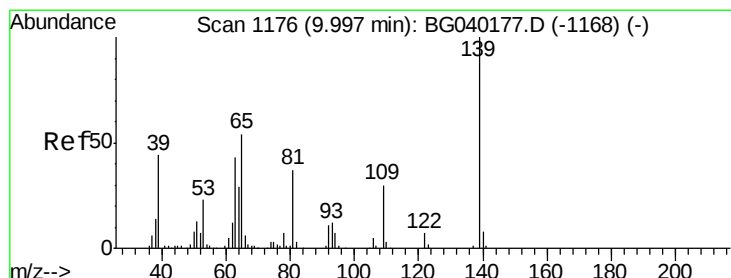
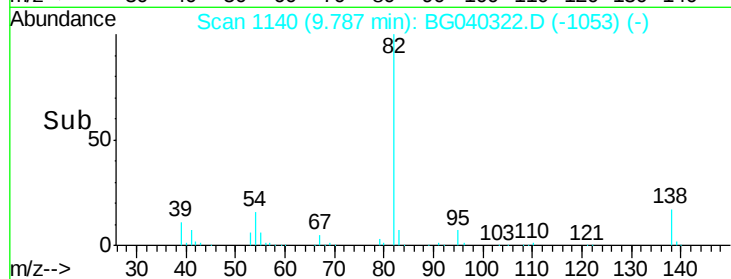
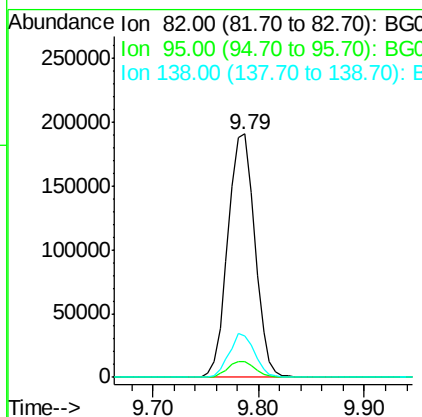
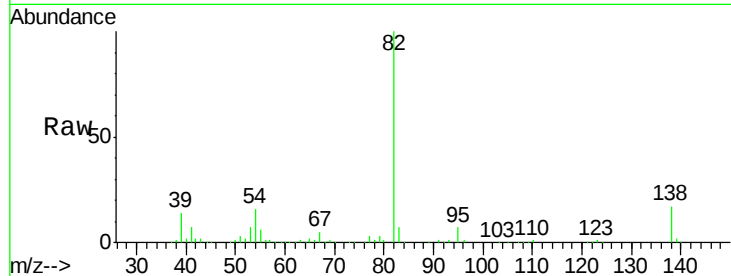
#25
Isophorone
Concen: 36.658 ng
RT: 9.79 min Scan# 1140
Delta R.T. -0.02 min
Lab File: BG040322.D
Acq: 3 Apr 2019 10:07

Instrument :
BNA_G
ClientSampleId :
PB118519BS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	336890		
95	6.7		6.1	9.1
138	16.8		13.2	19.8

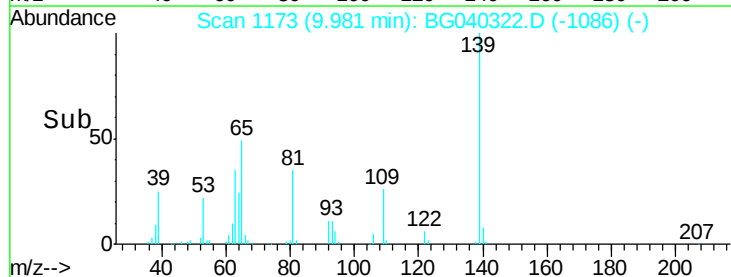
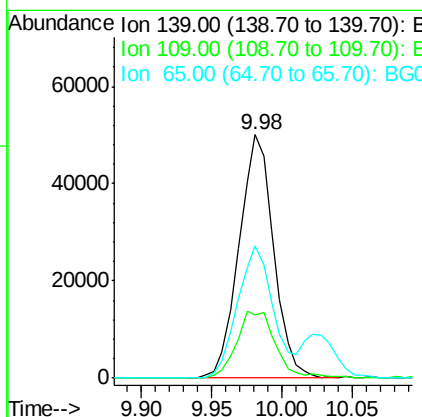
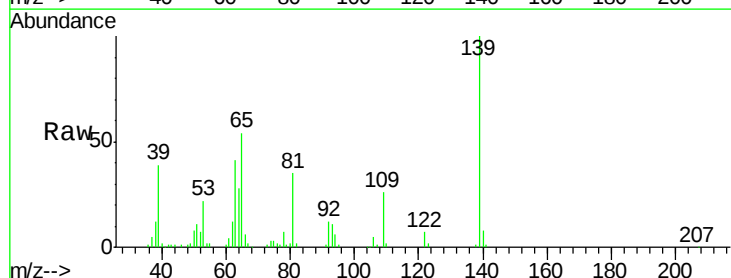
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#26
2-Nitrophenol
Concen: 39.108 ng
RT: 9.98 min Scan# 1173
Delta R.T. -0.02 min
Lab File: BG040322.D
Acq: 3 Apr 2019 10:07

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	85709		
109	26.1		24.1	36.1
65	54.4		43.0	64.6





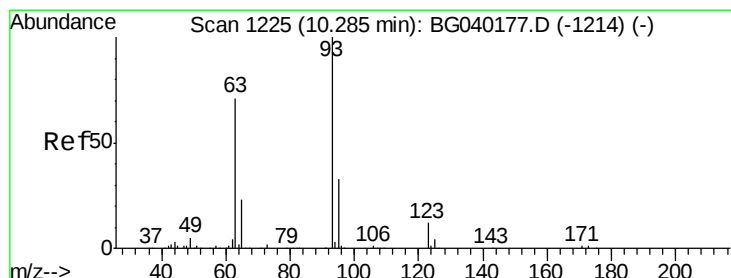
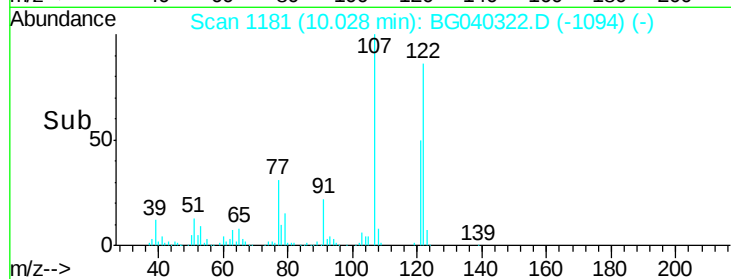
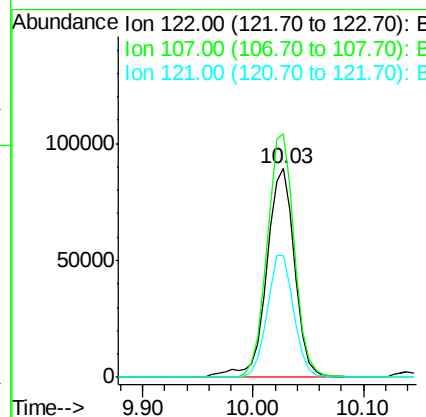
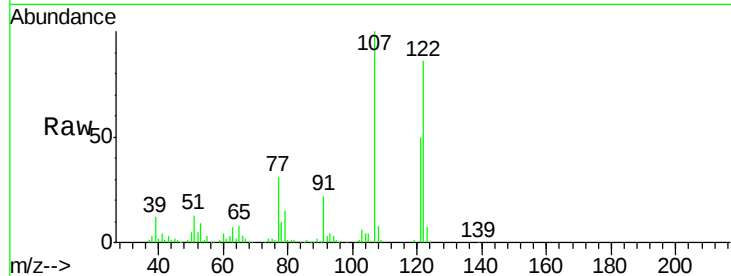
#27
2,4-Dimethylphenol
Concen: 45.541 ng
RT: 10.03 min Scan# 1181
Delta R.T. -0.02 min
Lab File: BG040322.D
Acq: 3 Apr 2019 10:07

Instrument :
BNA_G
ClientSampled :
PB118519BS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	158536		
107	116.5	97.4	146.2	
121	58.5	47.7	71.5	

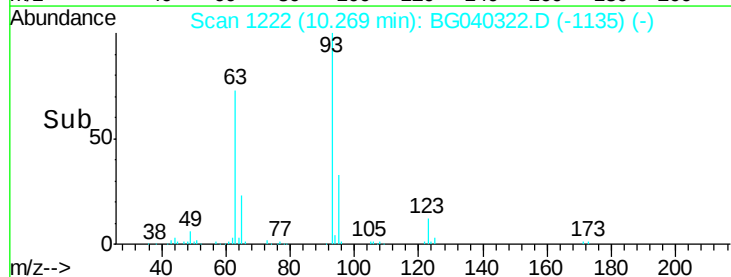
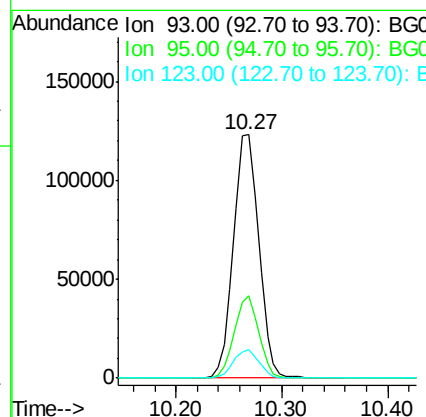
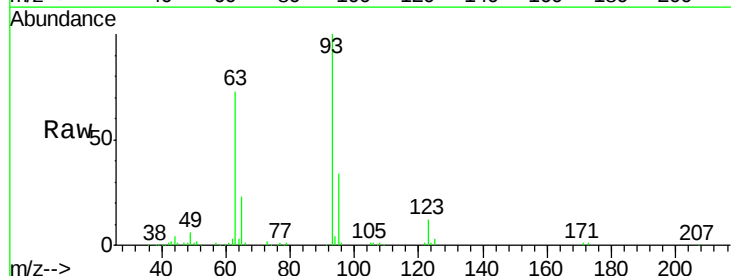
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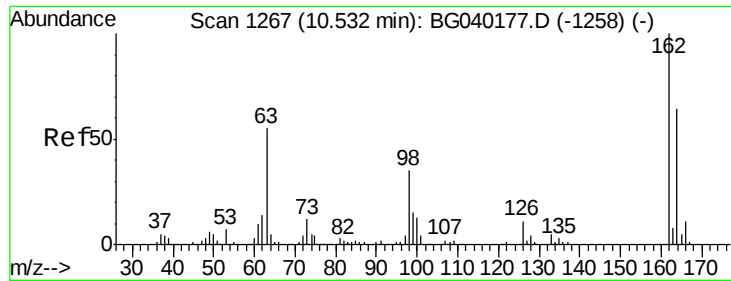
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 37.626 ng
RT: 10.27 min Scan# 1222
Delta R.T. -0.02 min
Lab File: BG040322.D
Acq: 3 Apr 2019 10:07

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	204574		
95	34.0	26.2	39.4	
123	11.8	9.4	14.0	





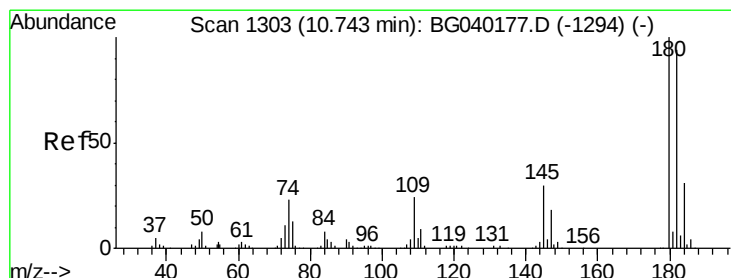
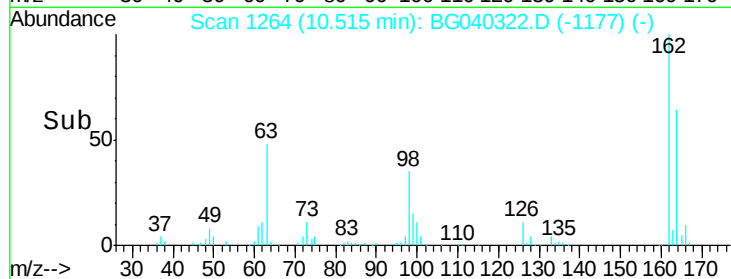
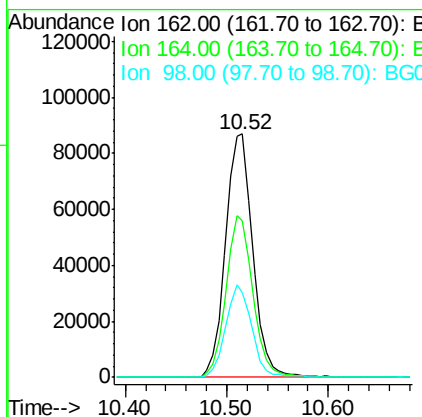
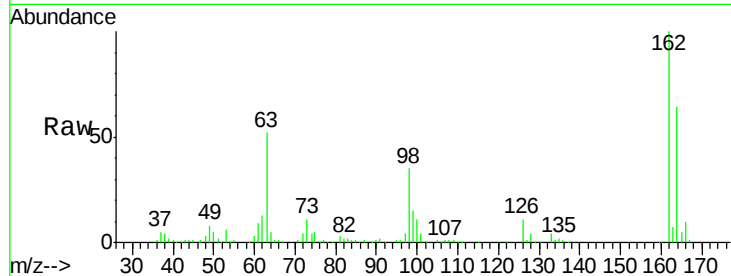
#29
 2,4-Dichlorophenol
 Concen: 42.983 ng
 RT: 10.52 min Scan# 1264
 Delta R.T. -0.02 min
 Lab File: BG040322.D
 Acq: 3 Apr 2019 10:07

Instrument :
 BNA_G
 ClientSampled :
 PB118519BS

Tgt Ion:	162	Resp:	162414
Ion Ratio	Lower	Upper	
162	100		
164	64.4	43.9	83.9
98	34.9	15.6	55.6

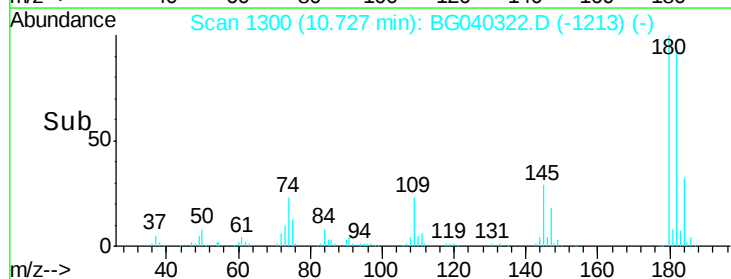
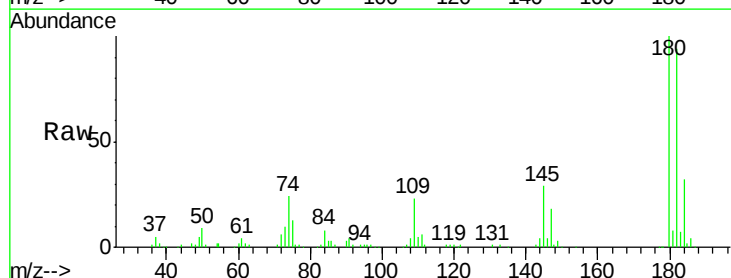
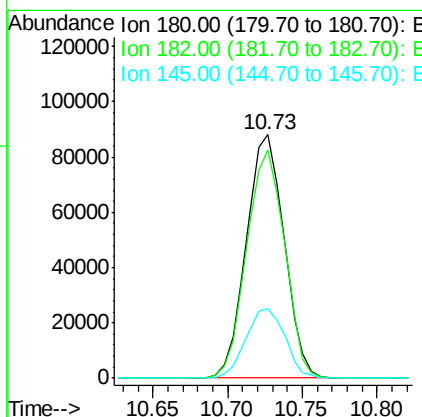
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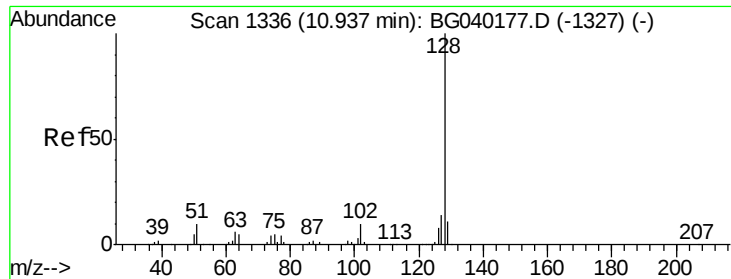
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#30
 1,2,4-Trichlorobenzene
 Concen: 37.198 ng
 RT: 10.73 min Scan# 1300
 Delta R.T. -0.02 min
 Lab File: BG040322.D
 Acq: 3 Apr 2019 10:07

Tgt Ion:	180	Resp:	154335
Ion Ratio	Lower	Upper	
180	100		
182	93.8	75.1	112.7
145	28.7	24.1	36.1





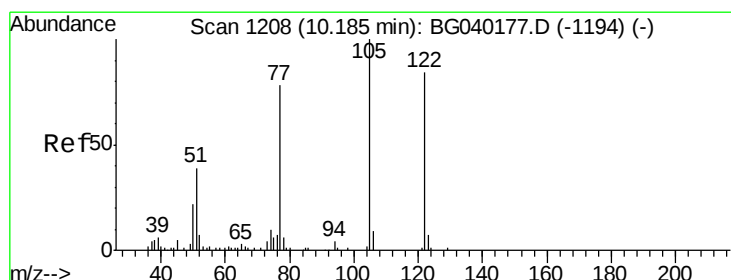
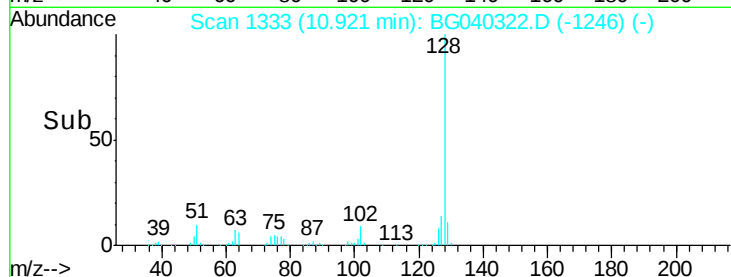
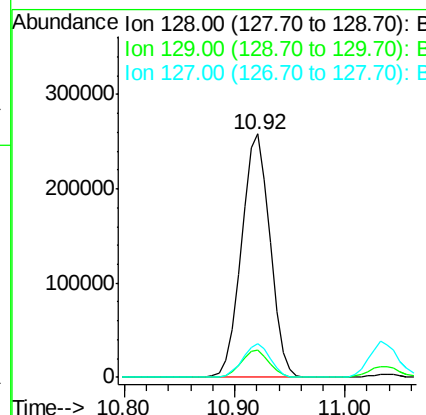
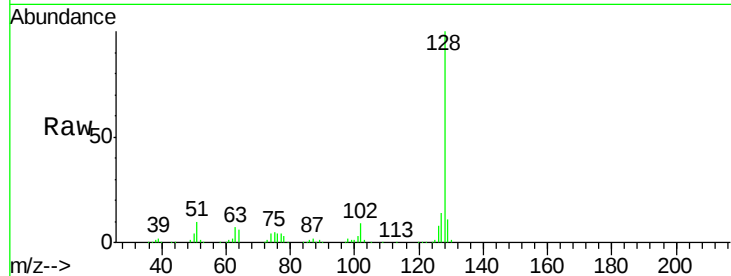
#31
Naphthalene
Concen: 38.425 ng
RT: 10.92 min Scan# 1333
Delta R.T. -0.02 min
Lab File: BG040322.D
Acq: 3 Apr 2019 10:07

Instrument :
BNA_G
ClientSampleId :
PB118519BS

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	467583		
129	11.0	8.9	13.3	
127	13.7	11.4	17.0	

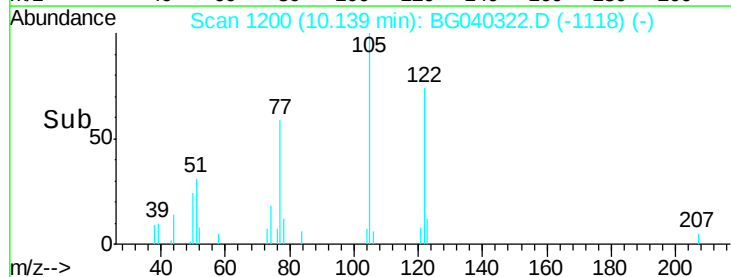
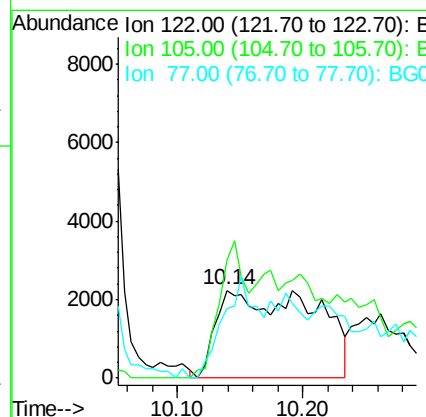
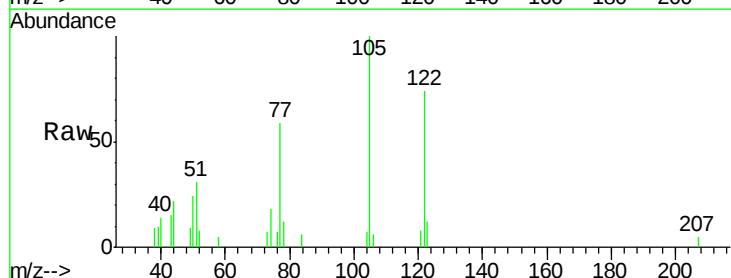
Manual Integrations
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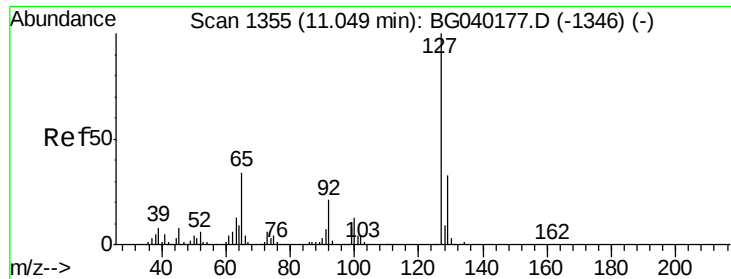
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#32
Benzoic acid
Concen: 5.705 ng m
RT: 10.14 min Scan# 1200
Delta R.T. -0.05 min
Lab File: BG040322.D
Acq: 3 Apr 2019 10:07

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	11999		
105	134.8	98.2	138.2	
77	79.1	73.6	113.6	





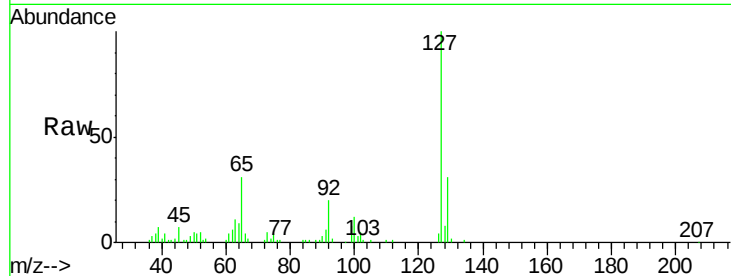
#33
4-Chloroaniline
Concen: 13.833 ng
RT: 11.03 min Scan# 1352
Delta R.T. -0.02 min
Lab File: BG040322.D
Acq: 3 Apr 2019 10:07

Instrument :
BNA_G
ClientSampleId :
PB118519BS

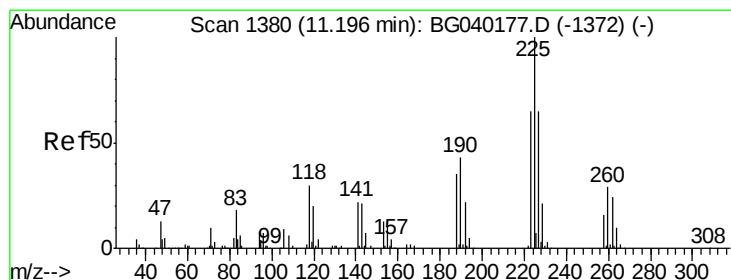
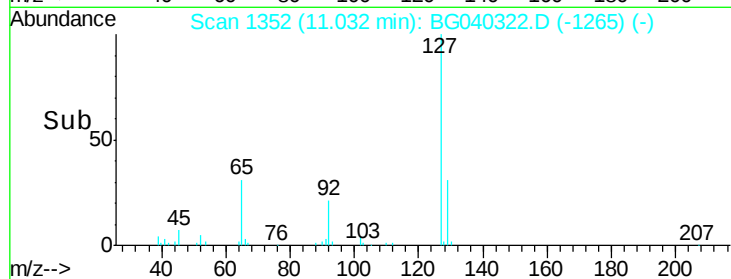
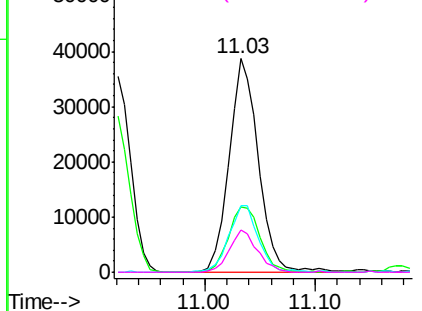
Tgt Ion	Ratio	Lower	Upper
127	100		
129	30.8	26.6	40.0
65	31.4	27.0	40.4
92	20.0	16.6	25.0

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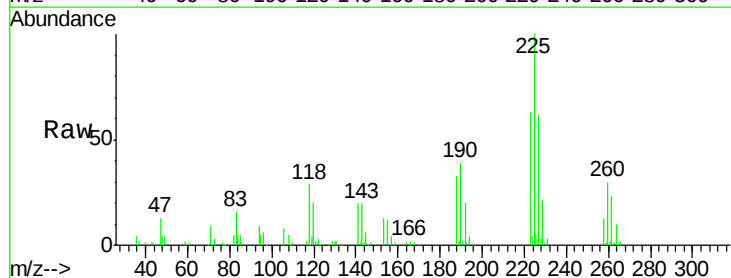


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

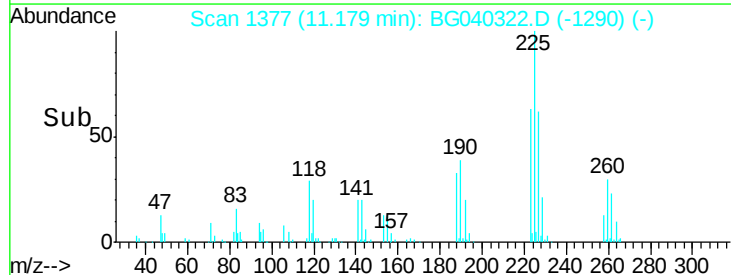
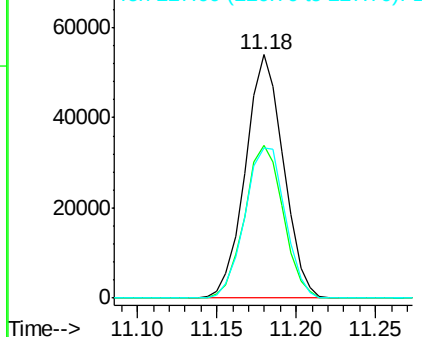


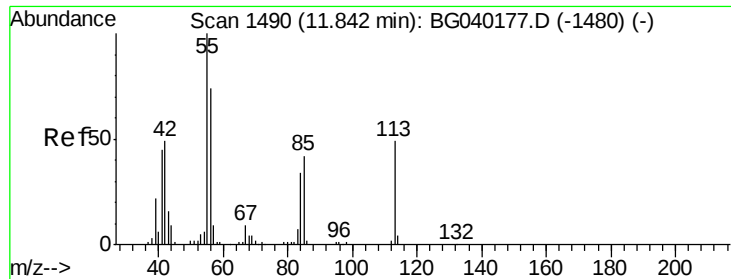
#34
Hexachlorobutadiene
Concen: 33.880 ng
RT: 11.18 min Scan# 1377
Delta R.T. -0.02 min
Lab File: BG040322.D
Acq: 3 Apr 2019 10:07

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.9	51.8	77.8
227	61.9	54.9	82.3



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: 41.434 ng

RT: 11.81 min Scan# 1485

Delta R.T. -0.03 min

Lab File: BG040322.D

Acq: 3 Apr 2019 10:07

Instrument :

BNA_G

ClientSampled :

PB118519BS

Tgt Ion:113 Resp: 62130

Ion Ratio Lower Upper

113 100

55 196.8 184.2 224.2

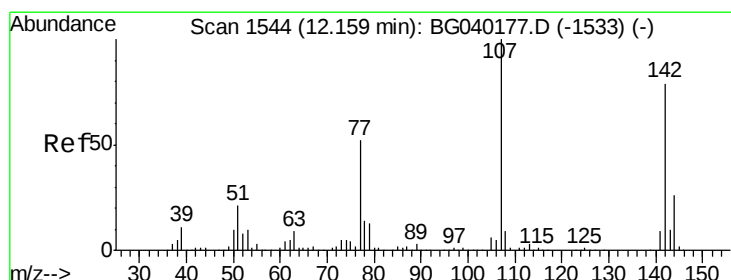
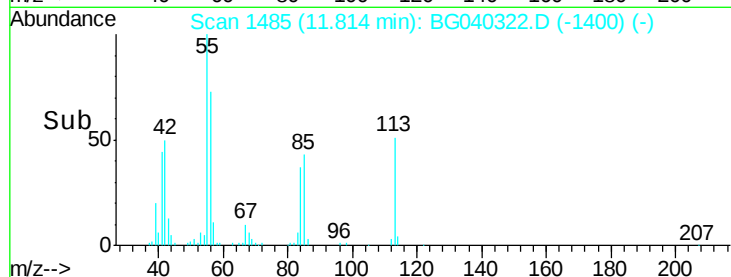
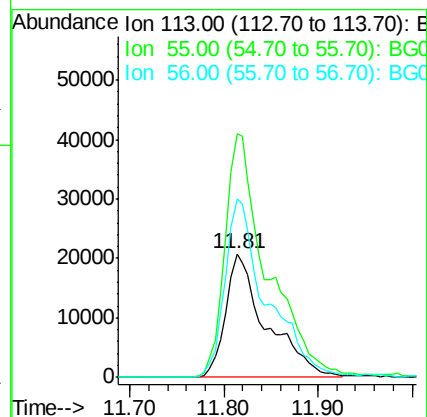
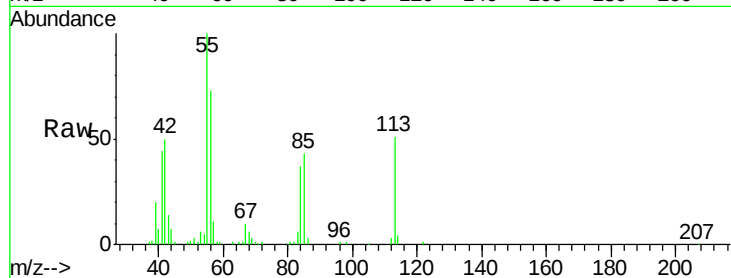
56 143.7 131.3 171.3

Manual Integrations

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#36

4-Chloro-3-methylphenol

Concen: 43.799 ng

RT: 12.14 min Scan# 1541

Delta R.T. -0.02 min

Lab File: BG040322.D

Acq: 3 Apr 2019 10:07

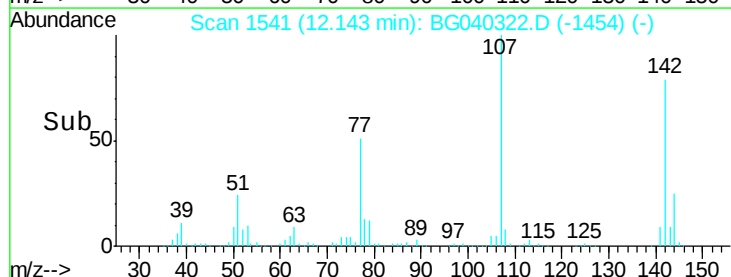
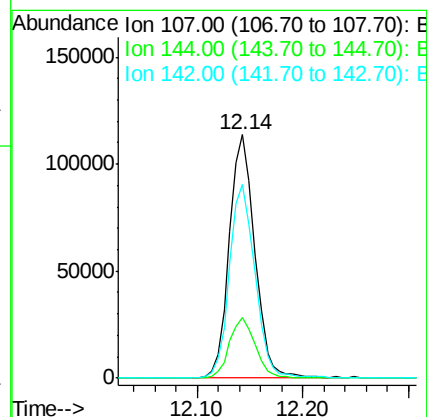
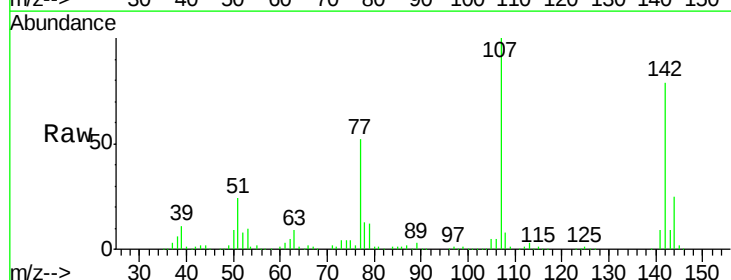
Tgt Ion:107 Resp: 190262

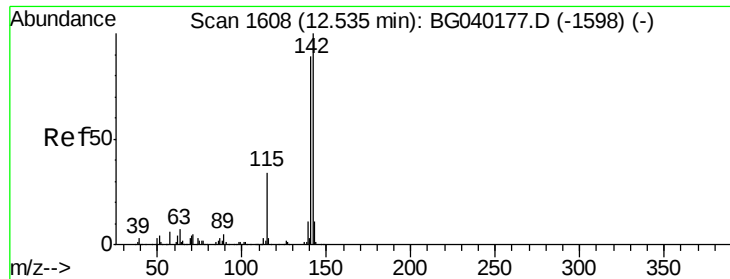
Ion Ratio Lower Upper

107 100

144 24.8 20.5 30.7

142 79.5 63.1 94.7





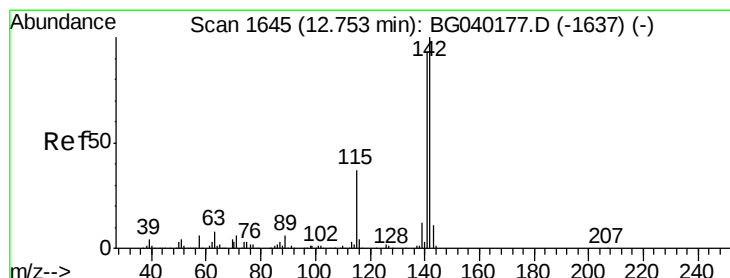
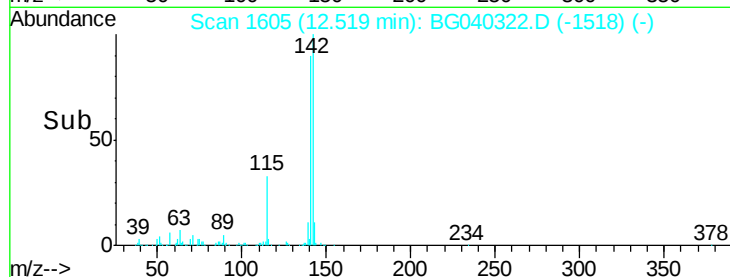
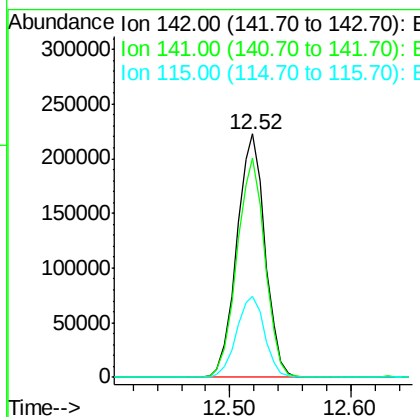
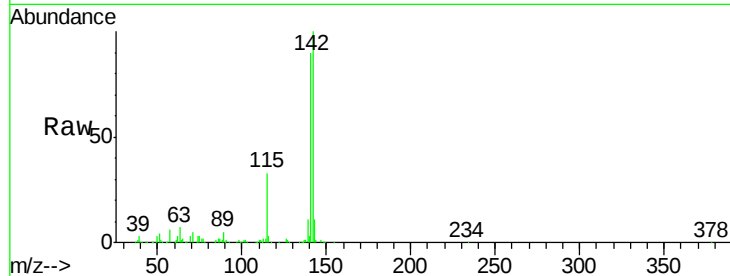
#37
2-Methylnaphthalene
Concen: 40.167 ng
RT: 12.52 min Scan# 1605
Delta R.T. -0.02 min
Lab File: BG040322.D
Acq: 3 Apr 2019 10:07

Instrument :
BNA_G
ClientSampleId :
PB118519BS

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.2	71.0	106.6
115	33.2	27.3	40.9

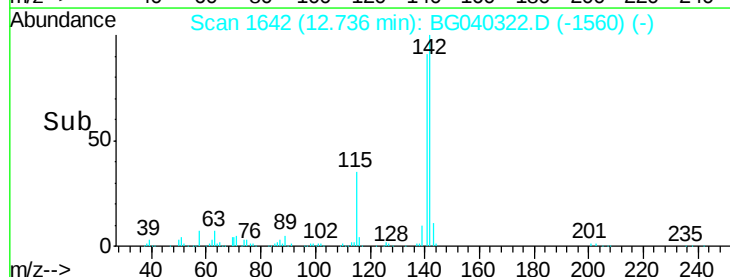
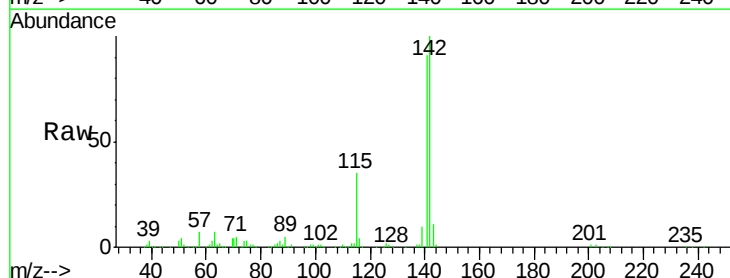
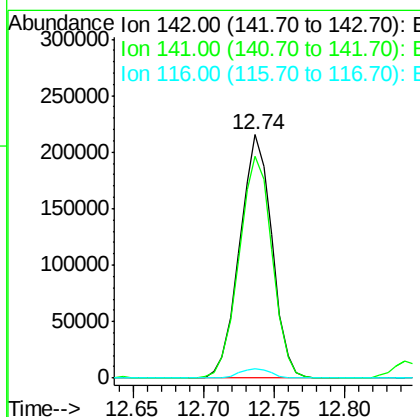
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#38
1-Methylnaphthalene
Concen: 39.487 ng
RT: 12.74 min Scan# 1642
Delta R.T. -0.02 min
Lab File: BG040322.D
Acq: 3 Apr 2019 10:07

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.1	74.2	111.4
116	3.9	3.0	4.4





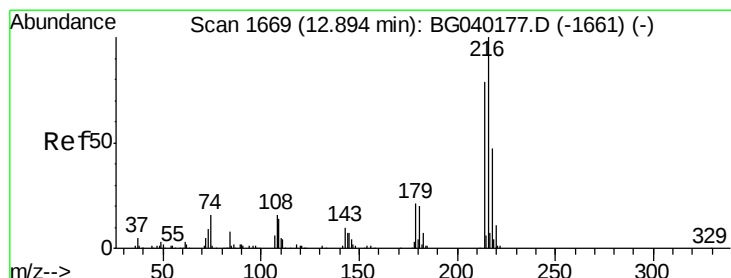
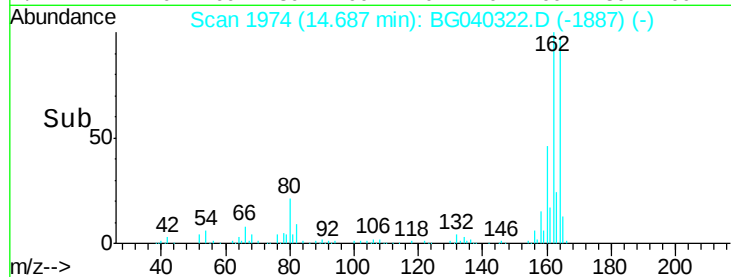
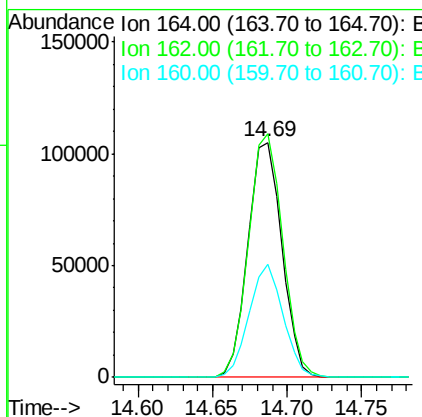
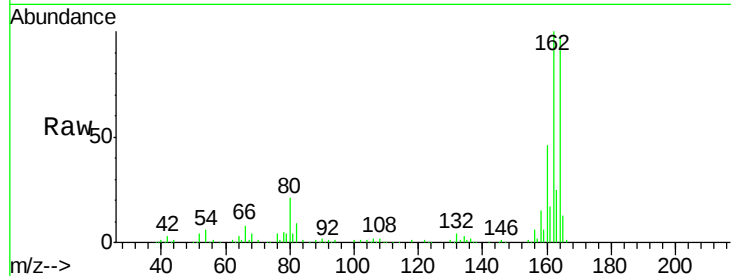
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.69 min Scan# 1974
Delta R.T. -0.02 min
Lab File: BG040322.D
Acq: 3 Apr 2019 10:07

Instrument :
BNA_G
ClientSampleId :
PB118519BS

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	164880		
162	103.5	77.4	116.2	
160	48.0	35.3	52.9	

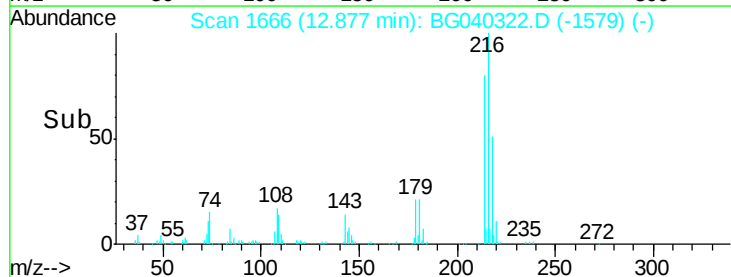
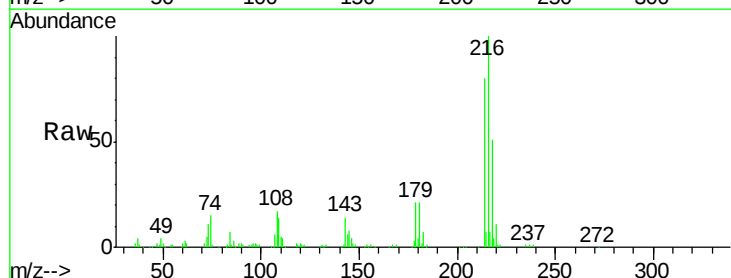
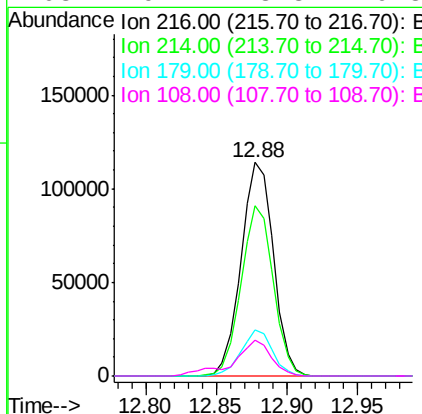
Manual Integrations
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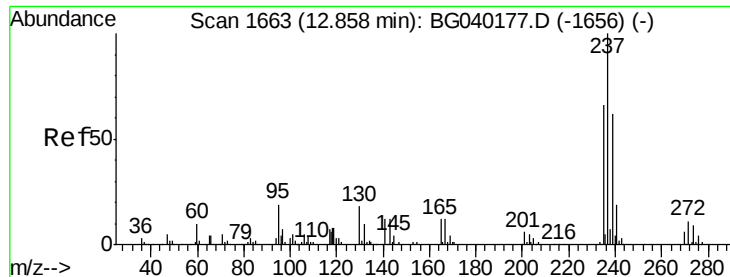
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 35.023 ng
RT: 12.88 min Scan# 1666
Delta R.T. -0.02 min
Lab File: BG040322.D
Acq: 3 Apr 2019 10:07

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	183536		
214	78.6	63.5	95.3	
179	20.7	16.6	25.0	
108	19.4	13.8	20.8	





#41

Hexachlorocyclopentadiene

Concen: 70.661 ng

RT: 12.84 min Scan# 1660

Delta R.T. -0.02 min

Lab File: BG040322.D

Acq: 3 Apr 2019 10:07

Instrument :

BNA_G

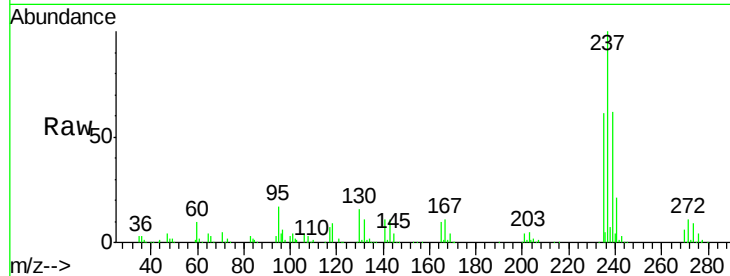
ClientSampleId :

PB118519BS

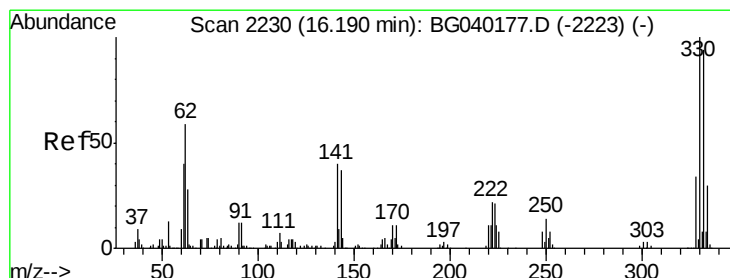
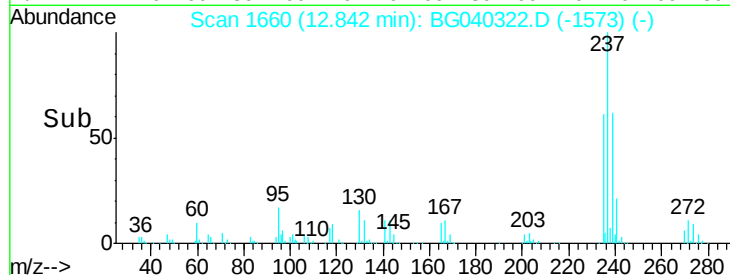
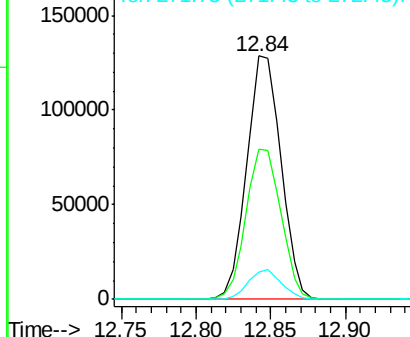
Tgt Ion:	237	Resp:	203320
Ion Ratio	Lower	Upper	
237	100		
235	61.4	46.2	86.2
272	11.3	0.0	30.5

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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: 134.023 ng

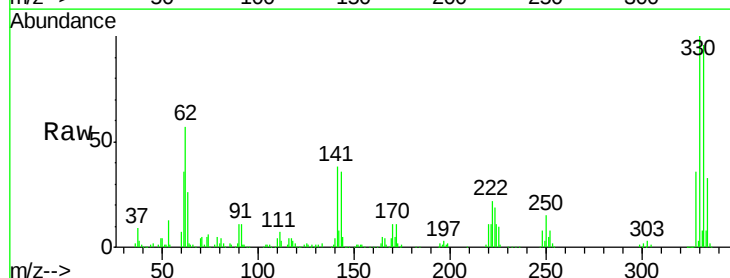
RT: 16.17 min Scan# 2227

Delta R.T. -0.02 min

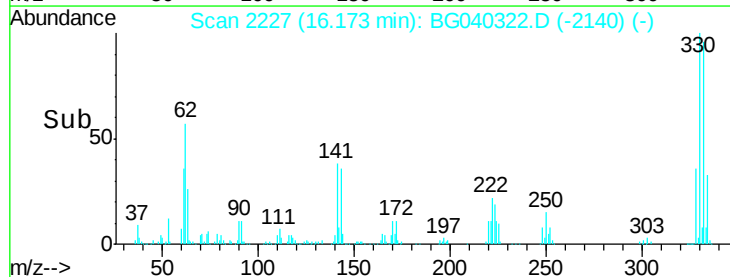
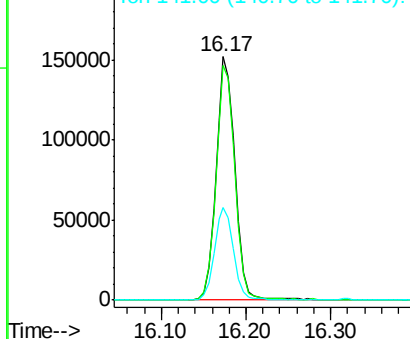
Lab File: BG040322.D

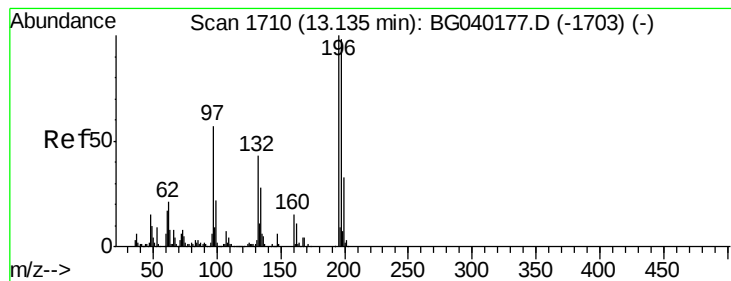
Acq: 3 Apr 2019 10:07

Tgt Ion:	330	Resp:	238818
Ion Ratio	Lower	Upper	
330	100		
332	96.8	76.6	115.0
141	38.2	32.6	48.8



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: 41.935 ng

RT: 13.12 min Scan# 1708

Delta R.T. -0.01 min

Lab File: BG040322.D

Acq: 3 Apr 2019 10:07

Instrument :

BNA_G

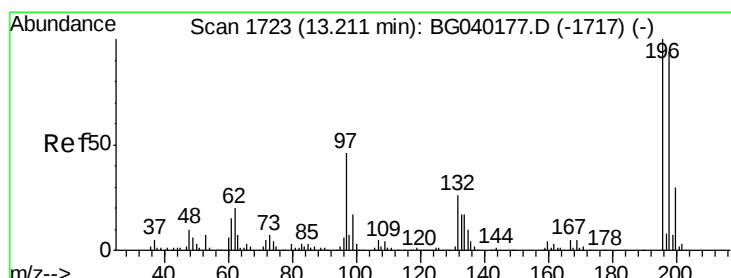
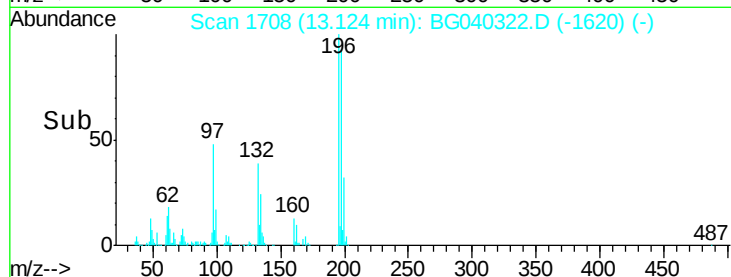
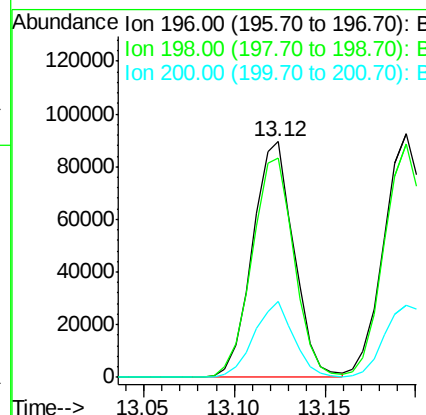
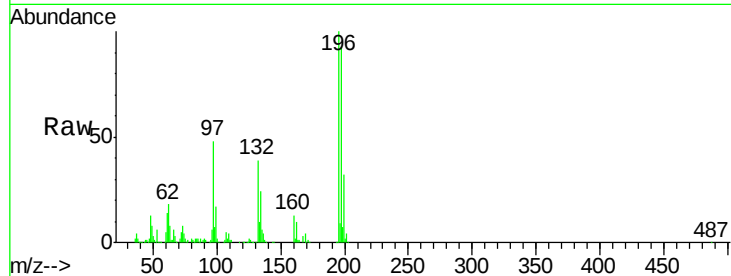
ClientSampleId :

PB118519BS

Tgt Ion:	196	Resp:	141684
Ion Ratio	Lower	Upper	
196	100		
198	93.0	78.3	117.5
200	32.5	26.0	39.0

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#44

2,4,5-Trichlorophenol

Concen: 41.907 ng

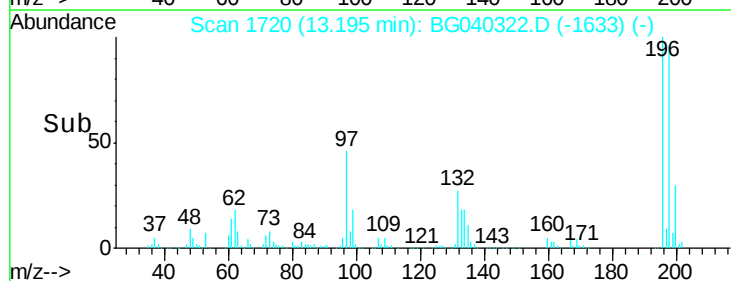
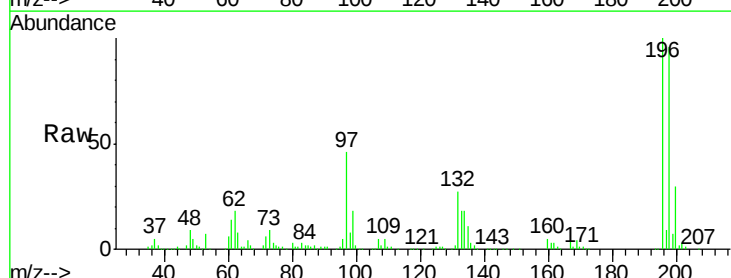
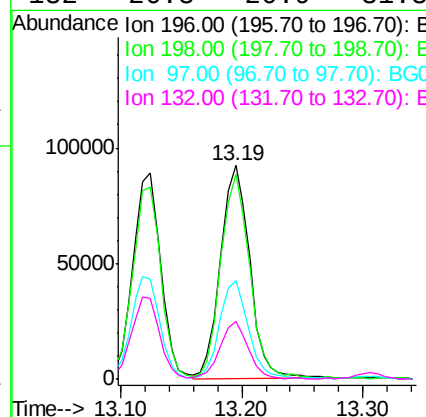
RT: 13.19 min Scan# 1720

Delta R.T. -0.02 min

Lab File: BG040322.D

Acq: 3 Apr 2019 10:07

Tgt Ion:	196	Resp:	154329
Ion Ratio	Lower	Upper	
196	100		
198	95.7	75.0	112.6
97	46.4	37.3	55.9
132	26.8	20.9	31.3





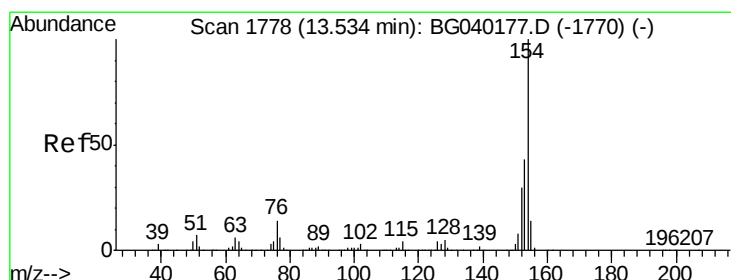
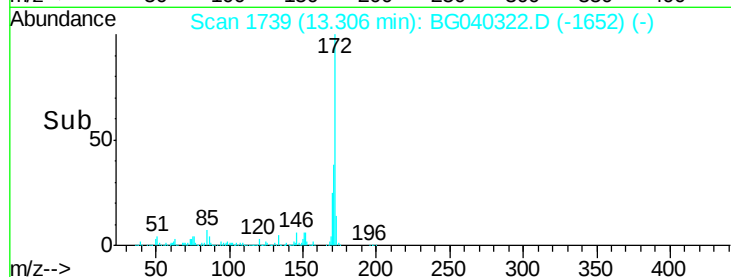
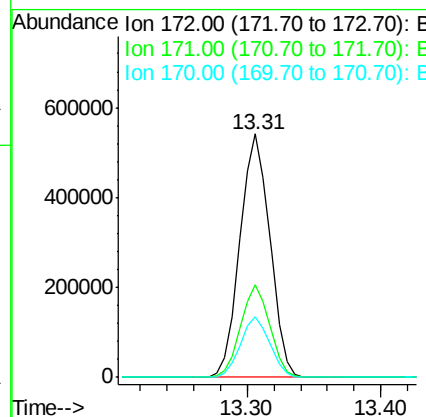
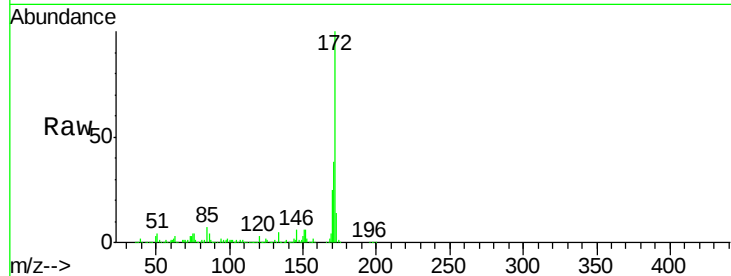
#45
2-Fluorobiphenyl
Concen: 75.559 ng
RT: 13.31 min Scan# 1739
Delta R.T. -0.02 min
Lab File: BG040322.D
Acq: 3 Apr 2019 10:07

Instrument :
BNA_G
ClientSampleId :
PB118519BS

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	840767		
171	38.2		30.5	45.7
170	24.8		20.1	30.1

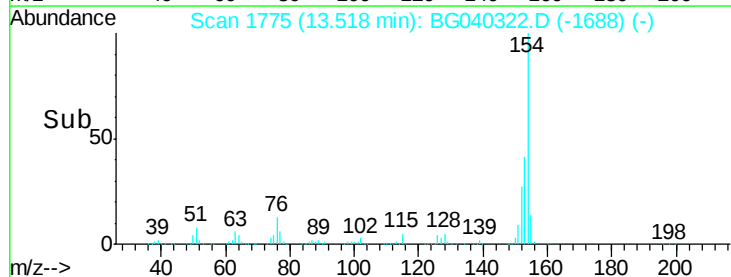
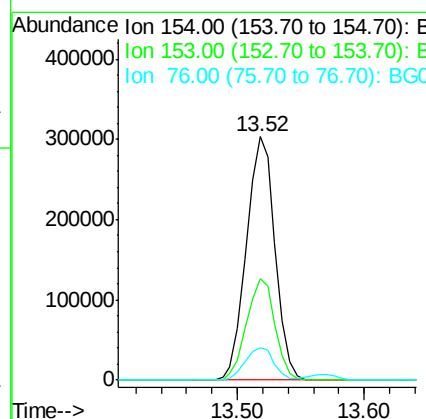
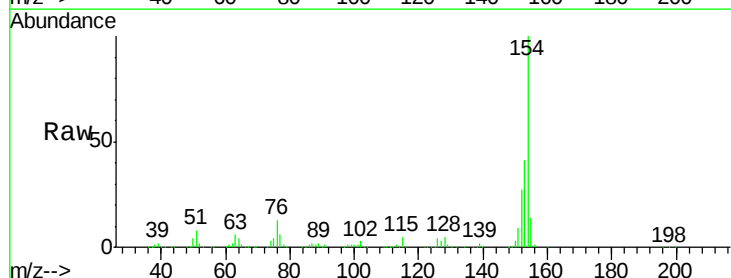
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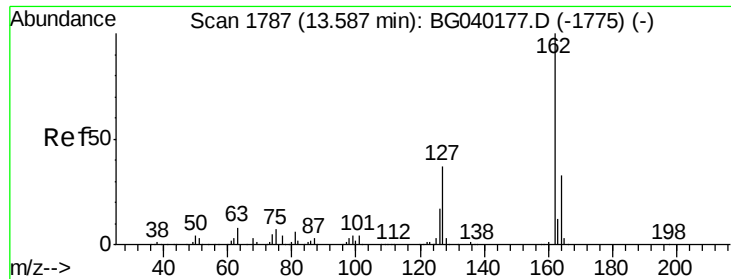
Sohil
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#46
1,1'-Biphenyl
Concen: 36.361 ng
RT: 13.52 min Scan# 1775
Delta R.T. -0.02 min
Lab File: BG040322.D
Acq: 3 Apr 2019 10:07

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	473699		
153	41.5		22.5	62.5
76	13.2		0.0	33.7





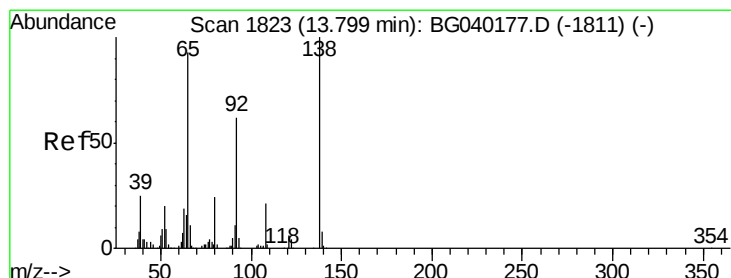
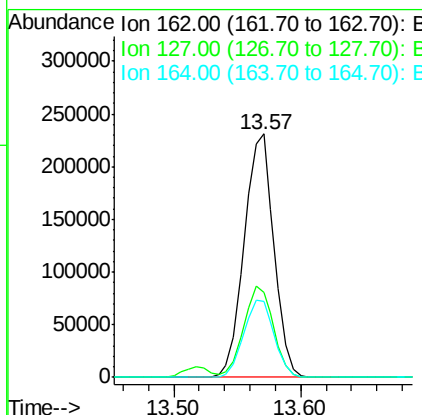
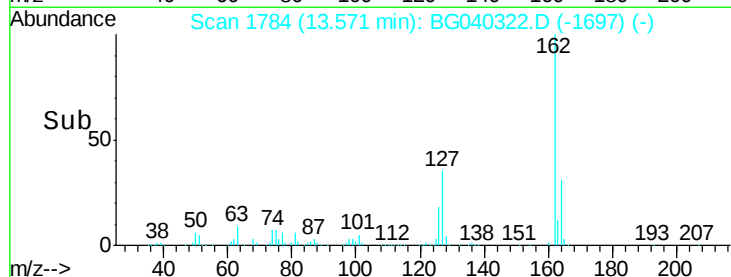
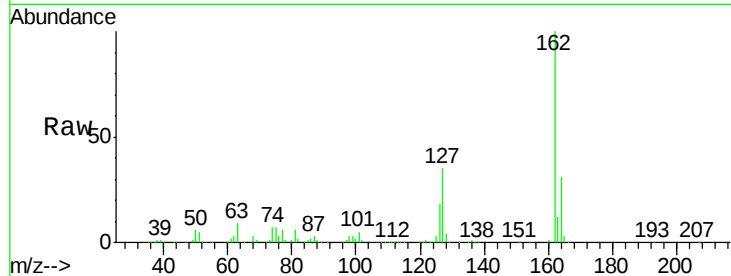
#47
2-Chloronaphthalene
Concen: 37.475 ng
RT: 13.57 min Scan# 1784
Delta R.T. -0.02 min
Lab File: BG040322.D
Acq: 3 Apr 2019 10:07

Instrument :
BNA_G
ClientSampleId :
PB118519BS

Tgt Ion	Ratio	Lower	Upper
162	100		
127	34.9	30.6	45.8
164	31.4	26.2	39.4

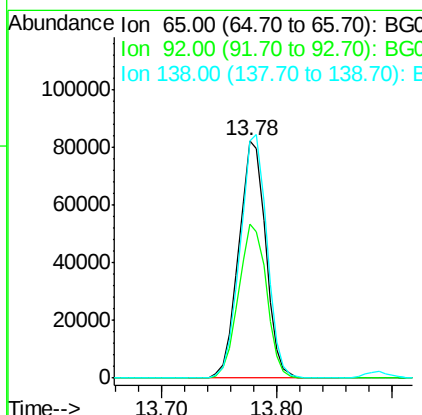
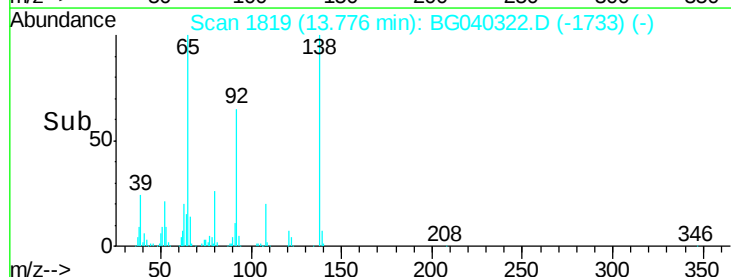
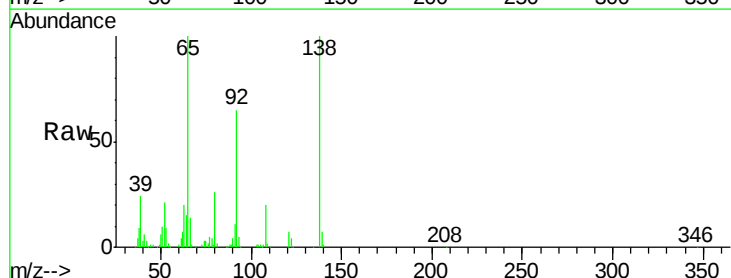
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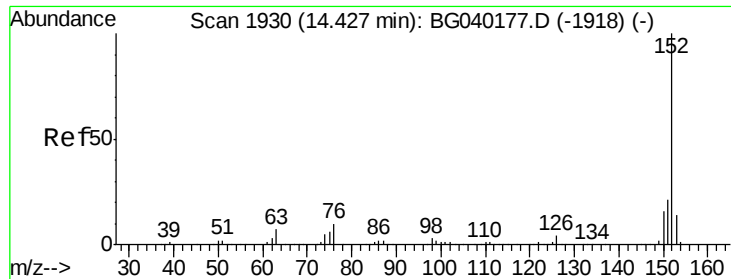
Sohil
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#48
2-Nitroaniline
Concen: 39.426 ng
RT: 13.78 min Scan# 1819
Delta R.T. -0.02 min
Lab File: BG040322.D
Acq: 3 Apr 2019 10:07

Tgt Ion	Ratio	Lower	Upper
65	100		
92	64.7	53.8	80.6
138	100.1	86.3	129.5





#49

Acenaphthylene

Concen: 37.697 ng

RT: 14.41 min Scan# 1927

Delta R.T. -0.02 min

Lab File: BG040322.D

Acq: 3 Apr 2019 10:07

Instrument :

BNA_G

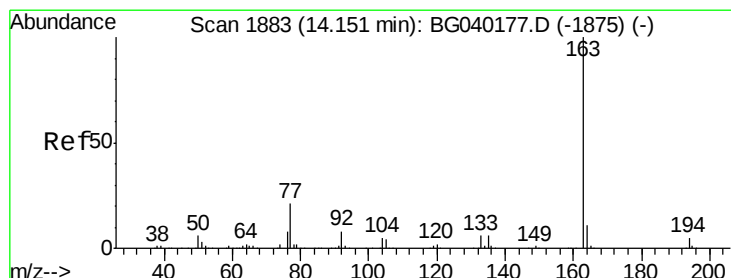
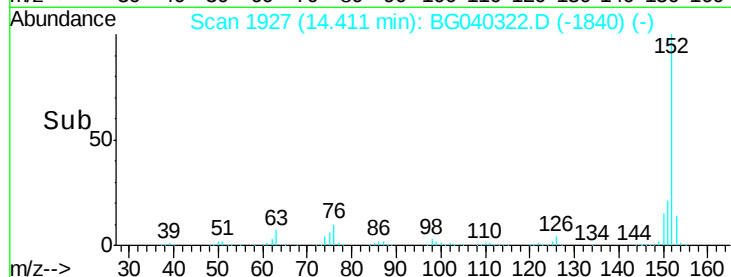
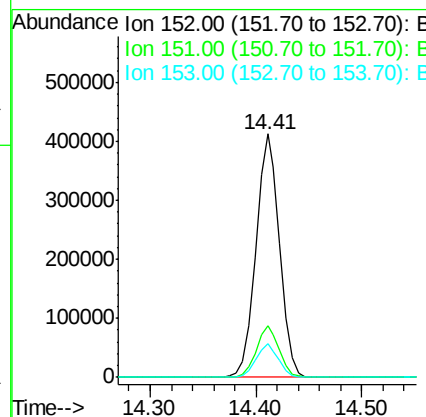
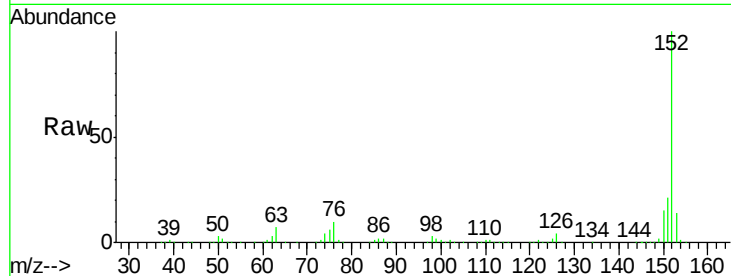
ClientSampleId :

PB118519BS

Tgt Ion:	152	Resp:	638706
Ion Ratio	Lower	Upper	
152	100		
151	21.4	17.0	25.6
153	13.7	10.8	16.2

Manual Integrations
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#50

Dimethylphthalate

Concen: 38.729 ng

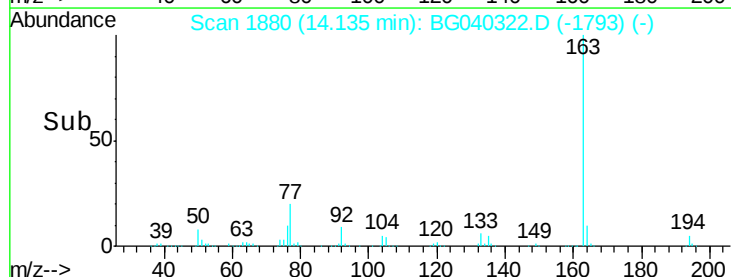
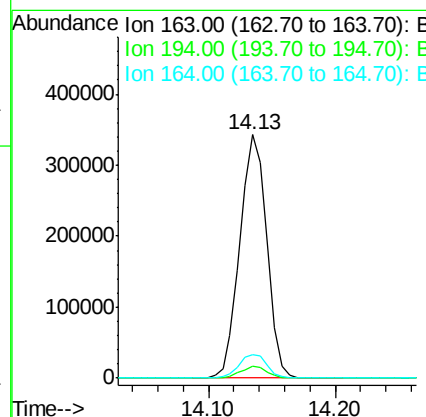
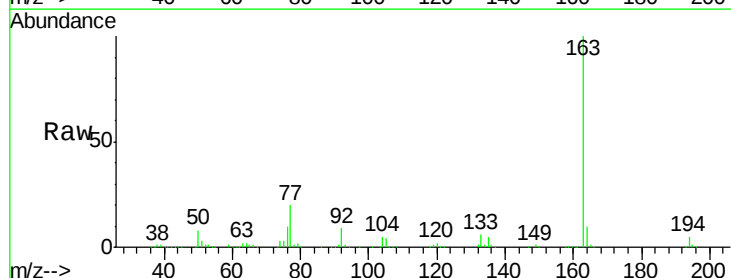
RT: 14.13 min Scan# 1880

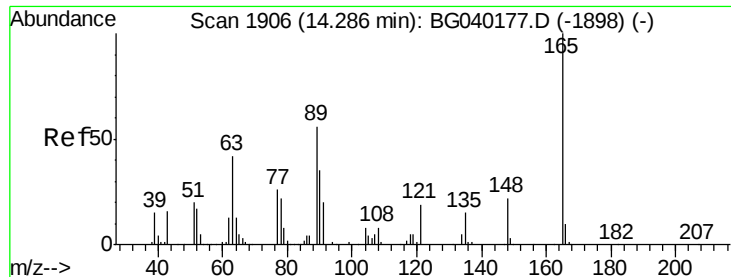
Delta R.T. -0.02 min

Lab File: BG040322.D

Acq: 3 Apr 2019 10:07

Tgt Ion:	163	Resp:	499765
Ion Ratio	Lower	Upper	
163	100		
194	5.0	4.1	6.1
164	9.8	8.6	13.0





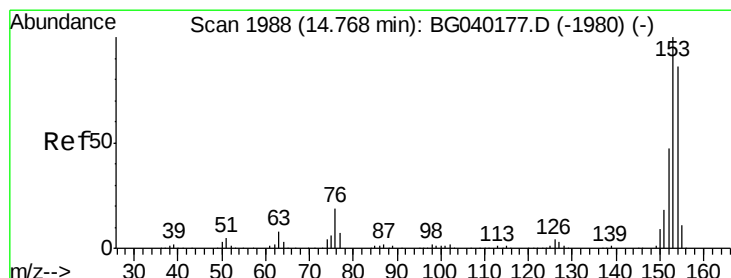
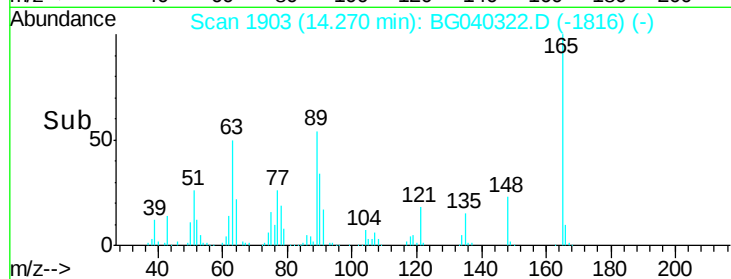
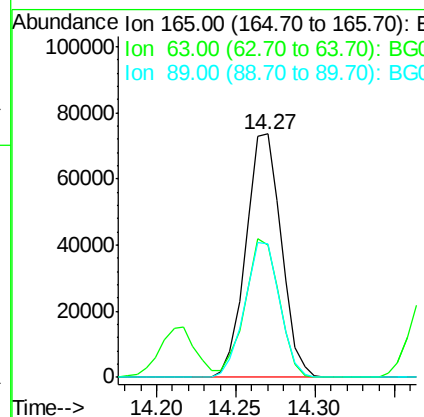
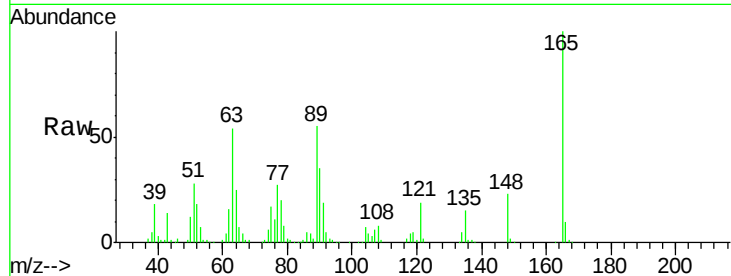
#51
 2,6-Dinitrotoluene
 Concen: 39.319 ng
 RT: 14.27 min Scan# 1903
 Delta R.T. -0.02 min
 Lab File: BG040322.D
 Acq: 3 Apr 2019 10:07

Instrument :
 BNA_G
 ClientSampleID :
 PB118519BS

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	113924		
63	54.3	44.1	66.1	
89	54.6	44.9	67.3	

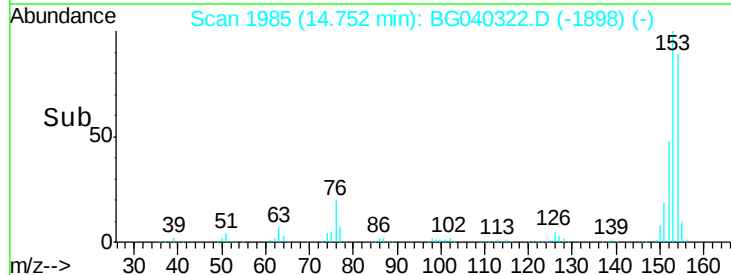
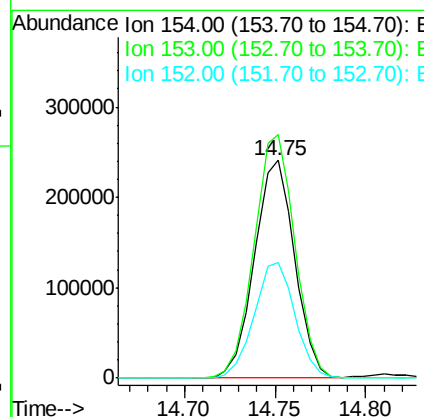
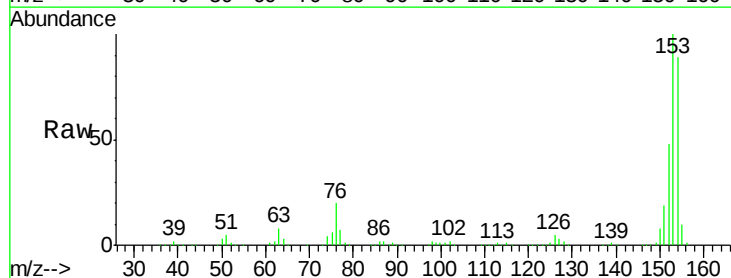
Manual Integrations
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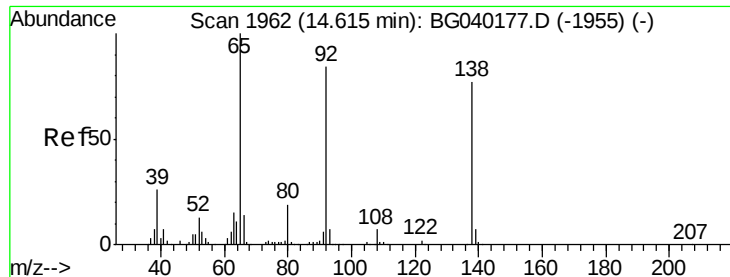
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#52
 Acenaphthene
 Concen: 38.496 ng
 RT: 14.75 min Scan# 1985
 Delta R.T. -0.02 min
 Lab File: BG040322.D
 Acq: 3 Apr 2019 10:07

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	373740		
153	111.9	92.8	139.2	
152	53.4	43.4	65.2	





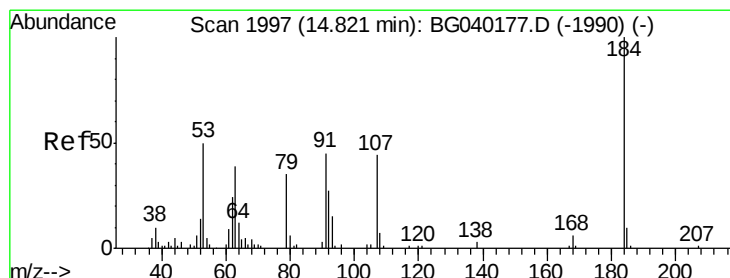
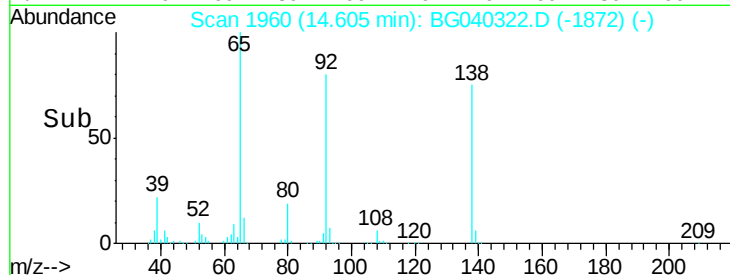
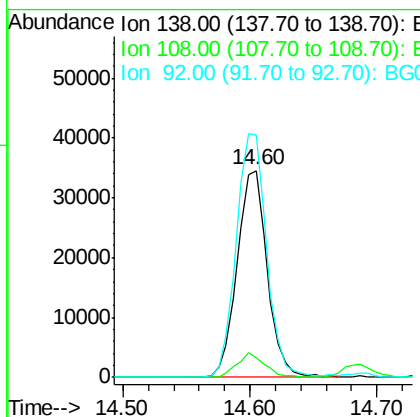
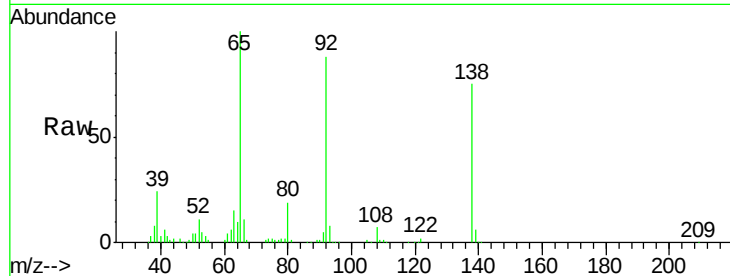
#53
3-Nitroaniline
Concen: 18.526 ng
RT: 14.60 min Scan# 1960
Delta R.T. -0.01 min
Lab File: BG040322.D
Acq: 3 Apr 2019 10:07

Instrument :
BNA_G
ClientSampled :
PB118519BS

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	56820		
108	9.5	7.8	11.8	
92	117.2	87.5	131.3	

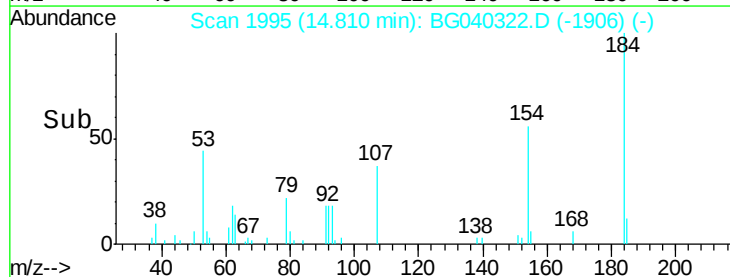
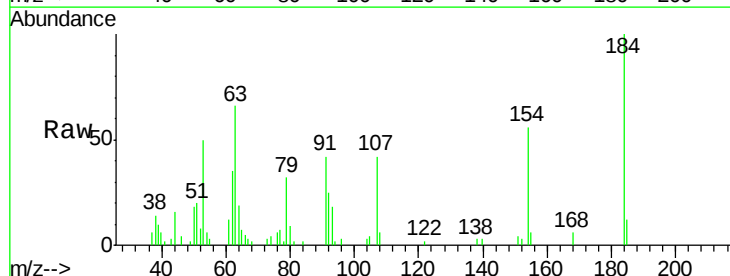
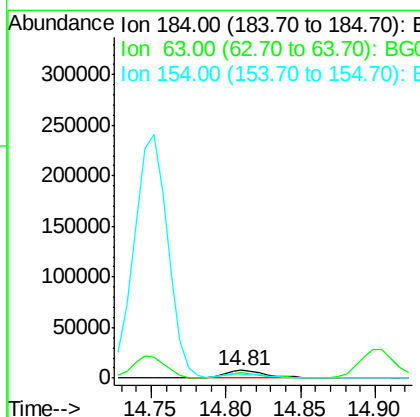
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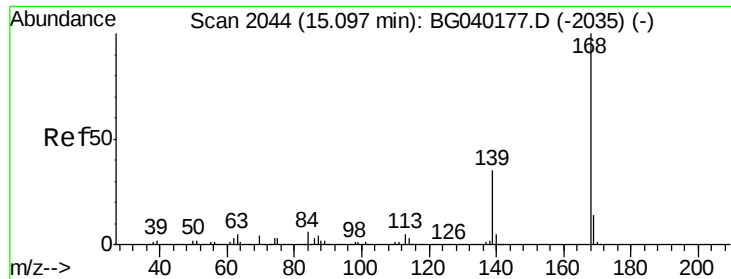
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#54
2,4-Dinitrophenol
Concen: 10.586 ng
RT: 14.81 min Scan# 1995
Delta R.T. -0.01 min
Lab File: BG040322.D
Acq: 3 Apr 2019 10:07

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	16312		
63	66.0	51.8	77.8	
154	56.2	50.9	76.3	





#55

Dibenzofuran

Concen: 40.155 ng

RT: 15.08 min Scan# 2041

Delta R.T. -0.02 min

Lab File: BG040322.D

Acq: 3 Apr 2019 10:07

Instrument :

BNA_G

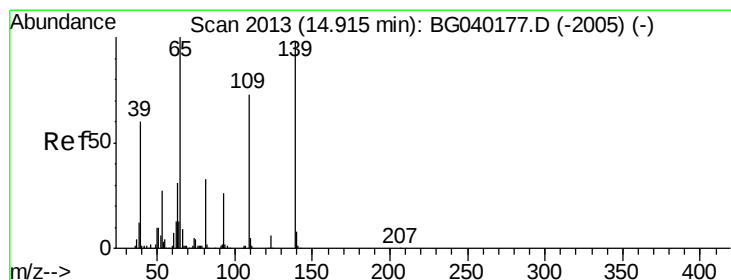
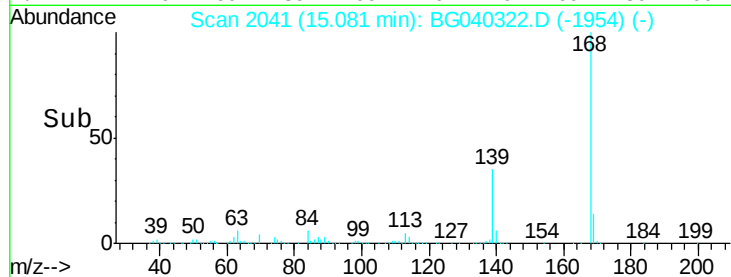
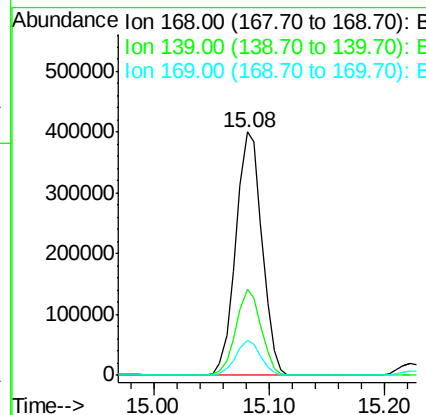
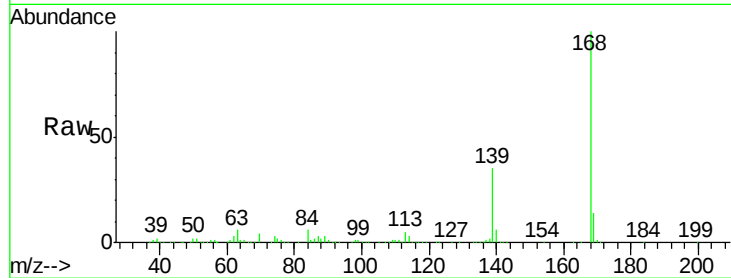
ClientSampleId :

PB118519BS

Tgt Ion:	168	Resp:	626432
Ion Ratio	Lower	Upper	
168	100		
139	35.3	27.9	41.9
169	14.3	11.3	16.9

Manual Integrations
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#56

4-Nitrophenol

Concen: 66.273 ng

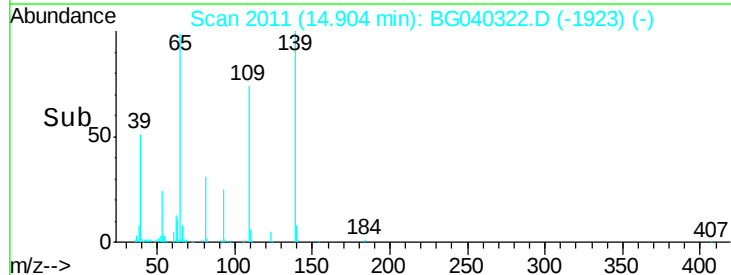
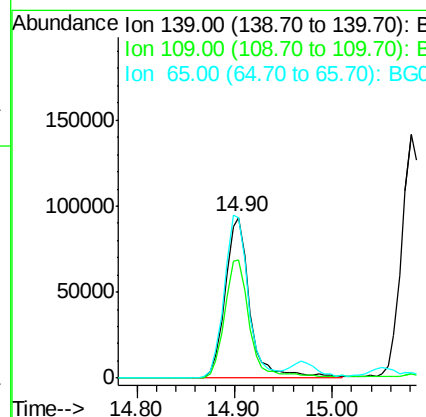
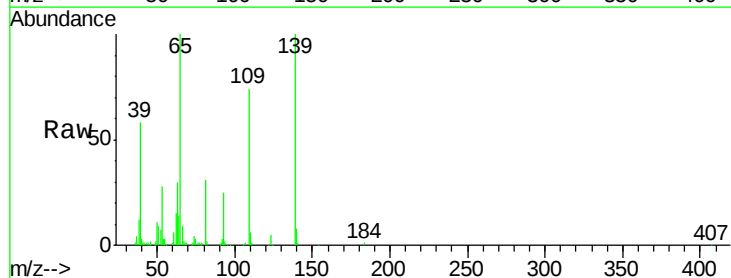
RT: 14.90 min Scan# 2011

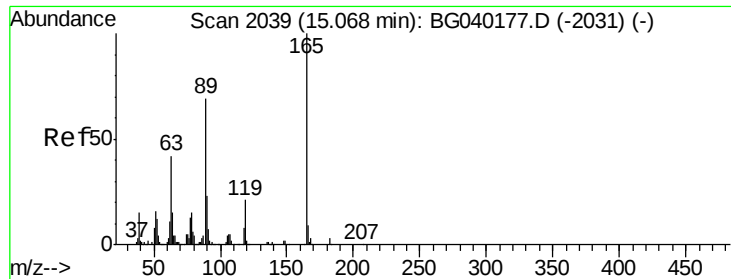
Delta R.T. -0.01 min

Lab File: BG040322.D

Acq: 3 Apr 2019 10:07

Tgt Ion:	139	Resp:	164049
Ion Ratio	Lower	Upper	
139	100		
109	73.9	54.3	94.3
65	99.5	82.5	122.5





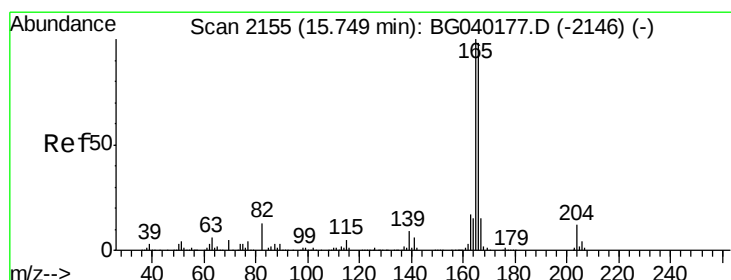
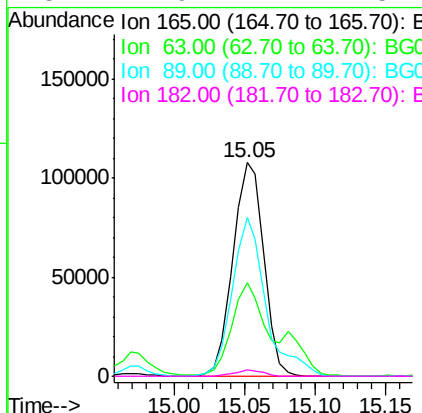
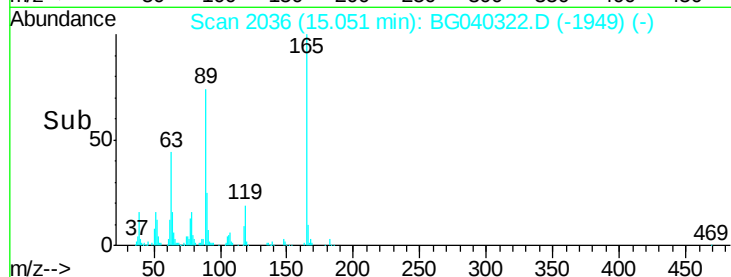
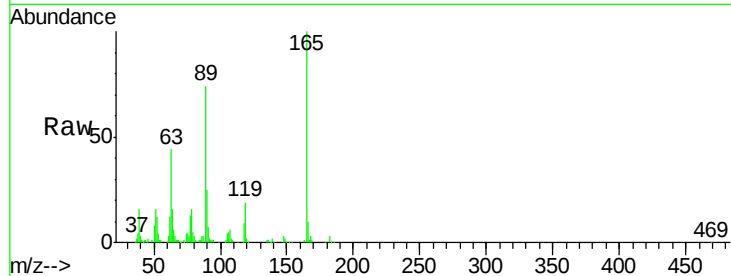
#57
2,4-Dinitrotoluene
Concen: 40.723 ng
RT: 15.05 min Scan# 2036
Delta R.T. -0.02 min
Lab File: BG040322.D
Acq: 3 Apr 2019 10:07

Instrument :
BNA_G
ClientSampleId :
PB118519BS

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	163951		
63	43.7	33.8	50.6	
89	74.2	55.4	83.2	
182	2.9	2.2	3.4	

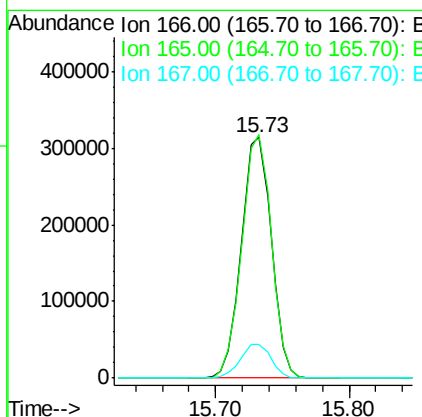
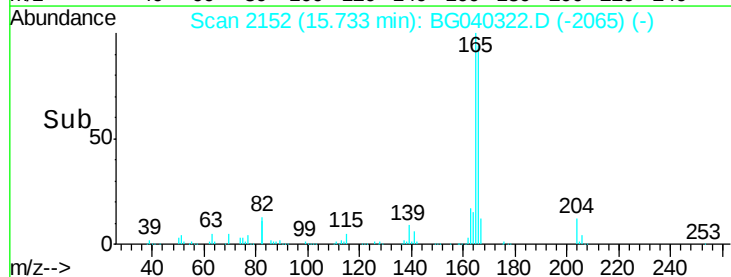
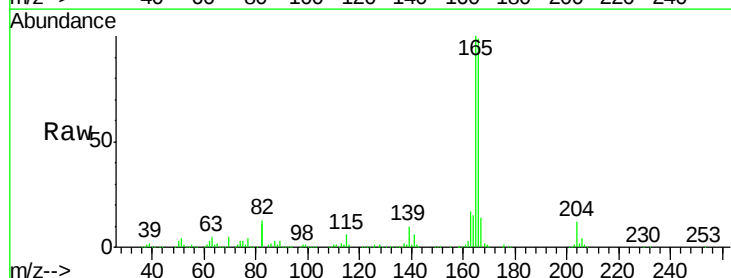
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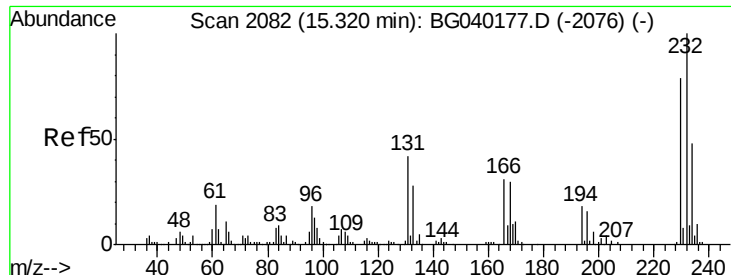
Sohil
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#58
Fluorene
Concen: 39.745 ng
RT: 15.73 min Scan# 2152
Delta R.T. -0.02 min
Lab File: BG040322.D
Acq: 3 Apr 2019 10:07

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	487479		
165	101.1	81.7	122.5	
167	14.2	11.9	17.9	





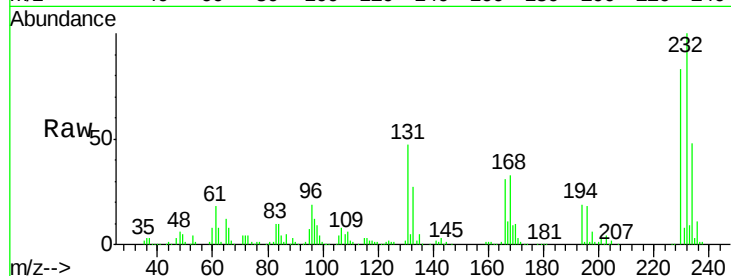
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 42.338 ng
 RT: 15.30 min Scan# 2079
 Delta R.T. -0.02 min
 Lab File: BG040322.D
 Acq: 3 Apr 2019 10:07

Instrument :
 BNA_G
 ClientSampleId :
 PB118519BS

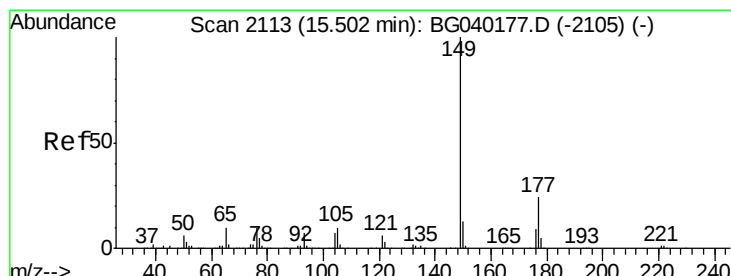
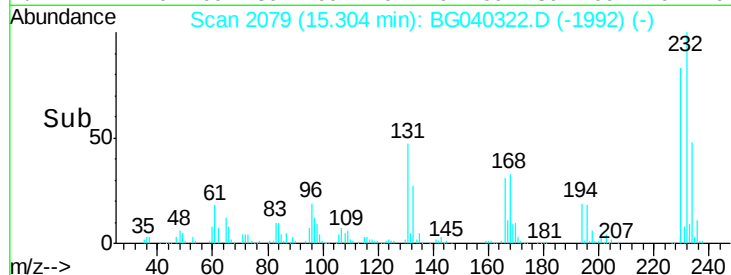
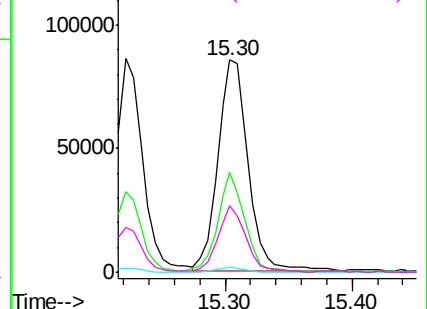
Tgt Ion	Ratio	Resp	Lower	Upper
232	100	141486		
131	40.7	32.9	49.3	
130	2.1	1.8	2.8	
166	28.8	23.5	35.3	

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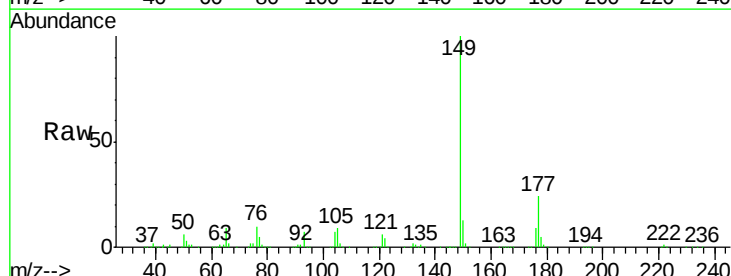


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

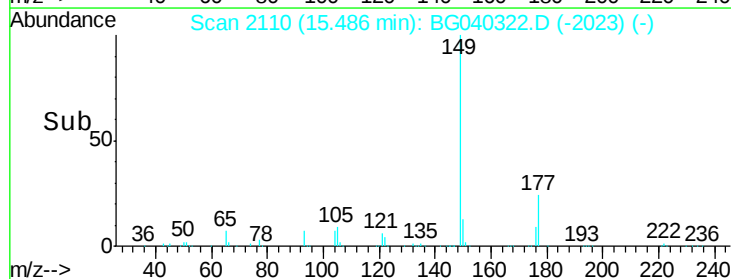
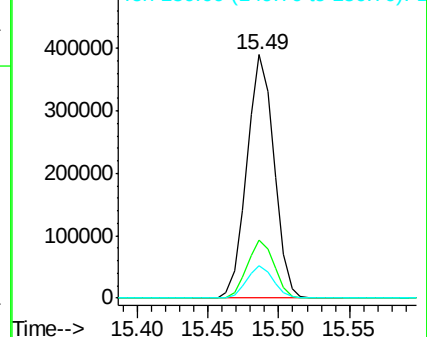


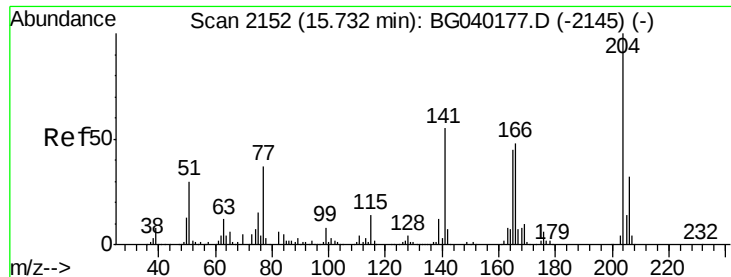
#60
 Diethylphthalate
 Concen: 39.813 ng
 RT: 15.49 min Scan# 2110
 Delta R.T. -0.02 min
 Lab File: BG040322.D
 Acq: 3 Apr 2019 10:07

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	525726		
177	23.7	19.1	28.7	
150	13.4	10.6	15.8	



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E





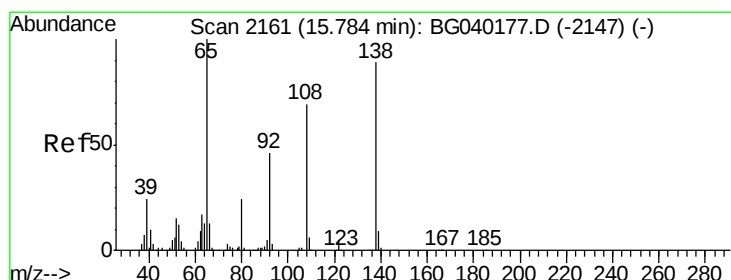
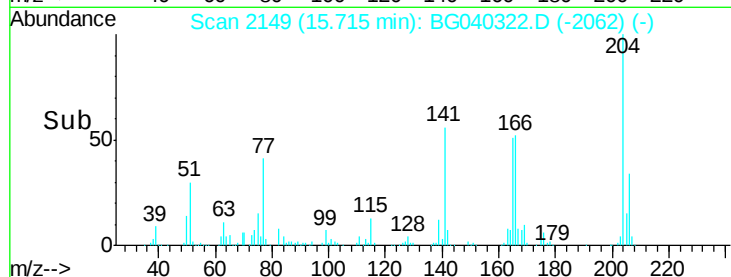
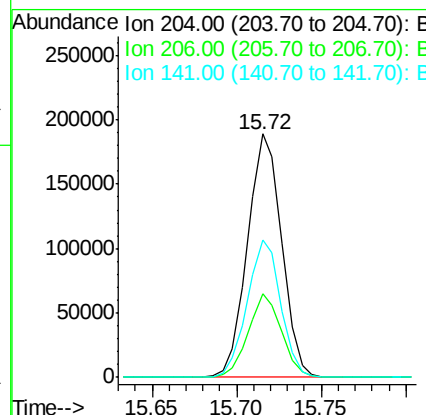
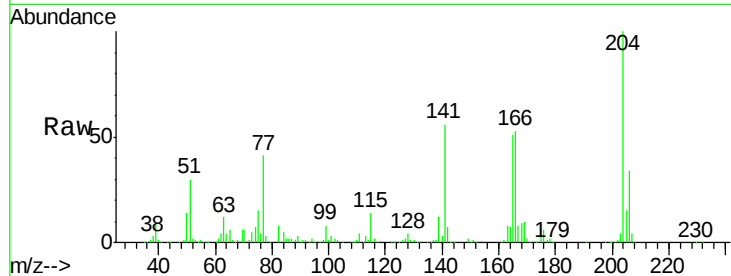
#61
 4-Chlorophenyl-phenylether
 Concen: 40.520 ng
 RT: 15.72 min Scan# 2149
 Delta R.T. -0.02 min
 Lab File: BG040322.D
 Acq: 3 Apr 2019 10:07

Instrument :
 BNA_G
 ClientSampleID :
 PB118519BS

Tgt Ion:	204	Resp:	265652
Ion Ratio	Lower	Upper	
204	100		
206	34.2	25.7	38.5
141	56.3	44.0	66.0

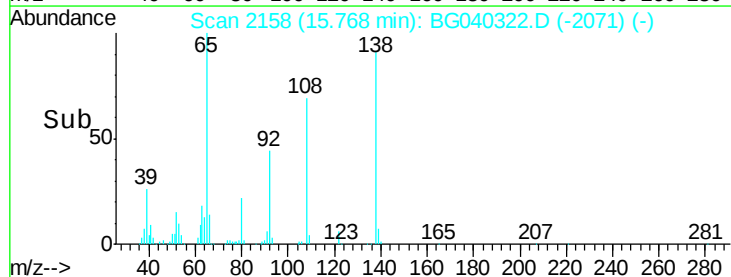
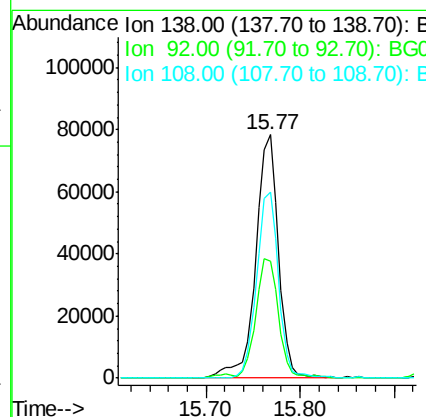
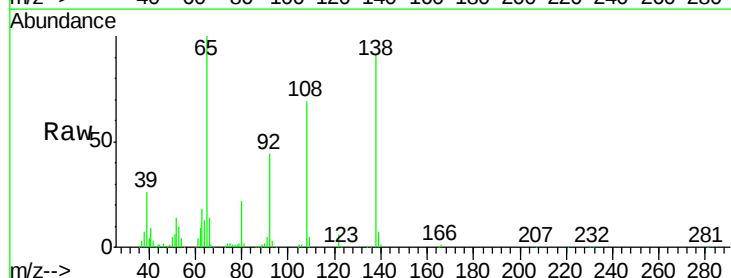
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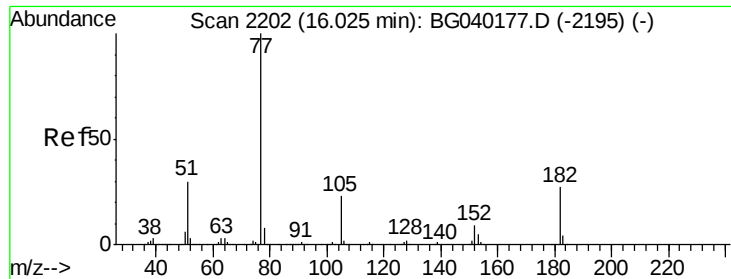
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#62
 4-Nitroaniline
 Concen: 40.019 ng
 RT: 15.77 min Scan# 2158
 Delta R.T. -0.02 min
 Lab File: BG040322.D
 Acq: 3 Apr 2019 10:07

Tgt Ion:	138	Resp:	131721
Ion Ratio	Lower	Upper	
138	100		
92	48.3	31.8	71.8
108	76.2	57.2	97.2





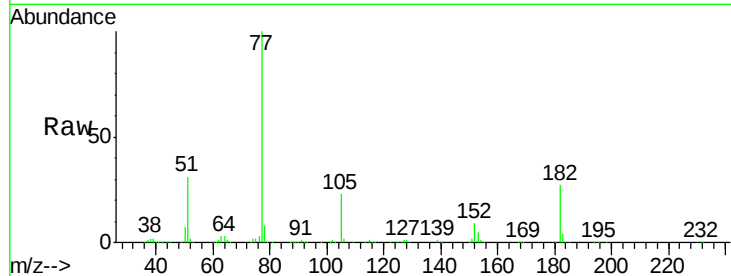
#63
Azobenzene
Concen: 40.036 ng
RT: 16.01 min Scan# 2199
Delta R.T. -0.02 min
Lab File: BG040322.D
Acq: 3 Apr 2019 10:07

Instrument :
BNA_G
ClientSampleId :
PB118519BS

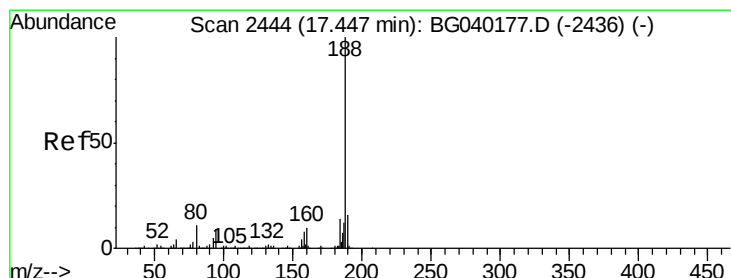
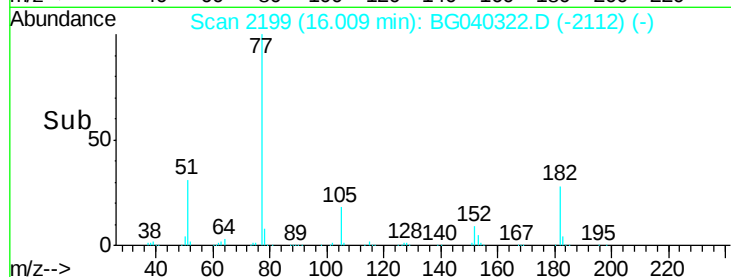
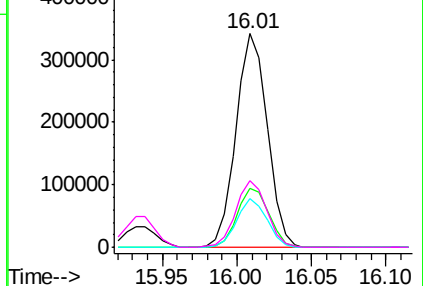
Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.4	7.2	47.2
105	22.6	2.8	42.8
51	31.3	10.4	50.4

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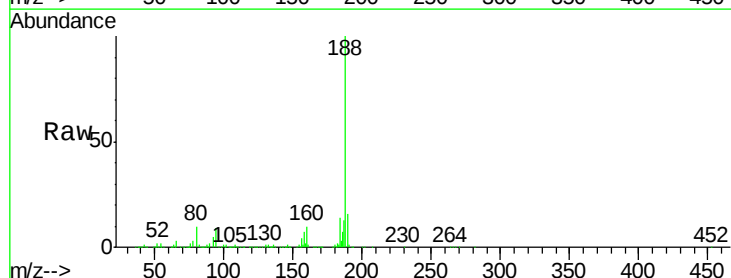


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

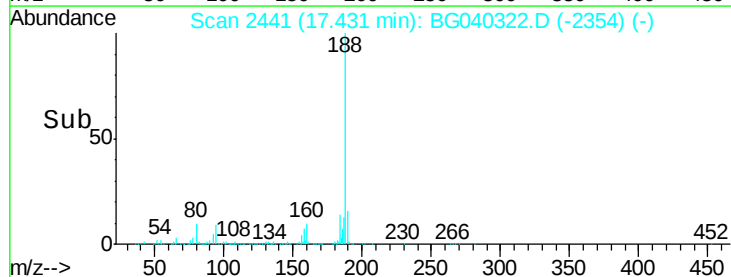
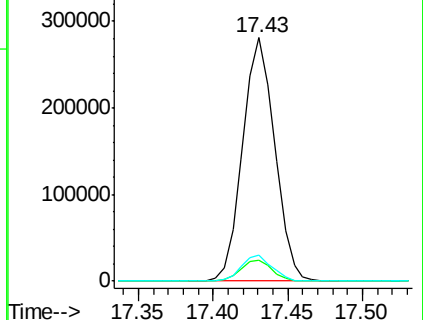


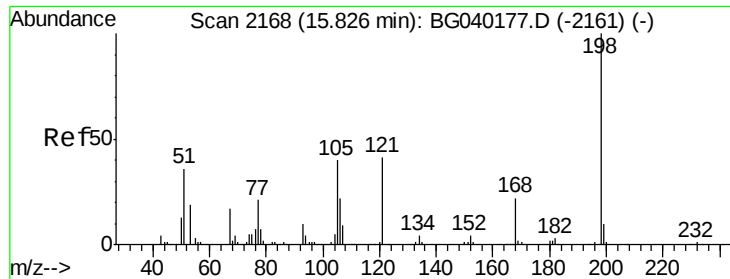
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.43 min Scan# 2441
Delta R.T. -0.02 min
Lab File: BG040322.D
Acq: 3 Apr 2019 10:07

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.8	7.0	10.4
80	10.4	8.6	13.0



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





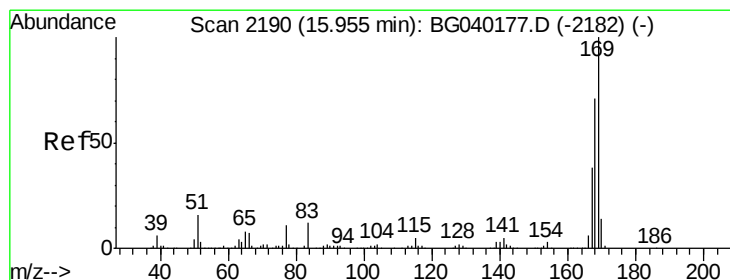
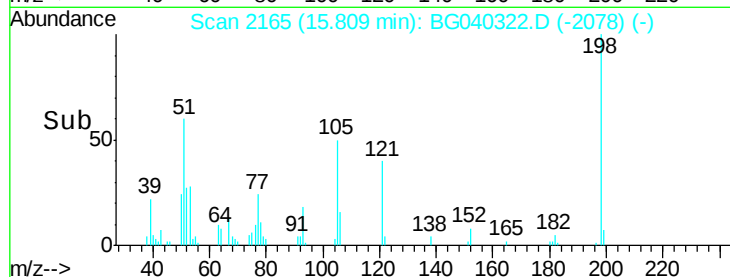
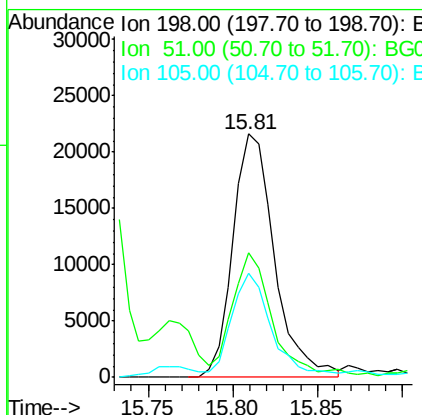
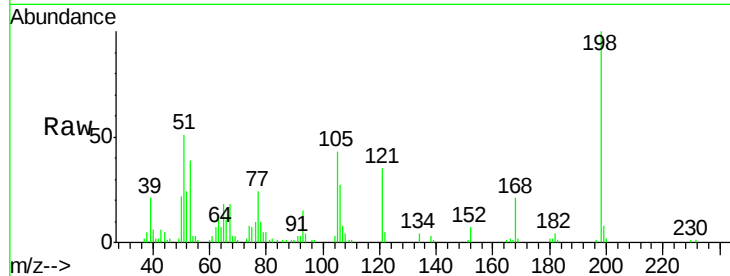
#65
 4,6-Dinitro-2-methylphenol
 Concen: 15.752 ng
 RT: 15.81 min Scan# 2165
 Delta R.T. -0.02 min
 Lab File: BG040322.D
 Acq: 3 Apr 2019 10:07

Instrument :
 BNA_G
 ClientSampleId :
 PB118519BS

Tgt Ion	Ratio	Lower	Upper
198	100		
51	50.9	27.3	67.3
105	42.7	21.7	61.7

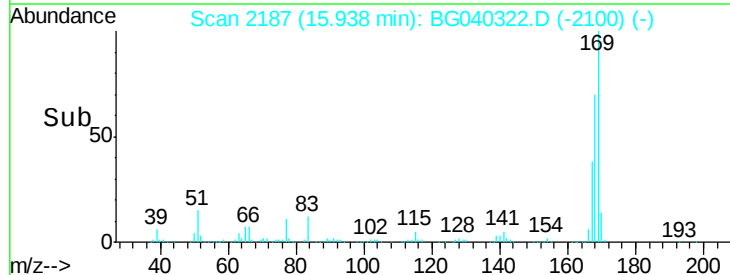
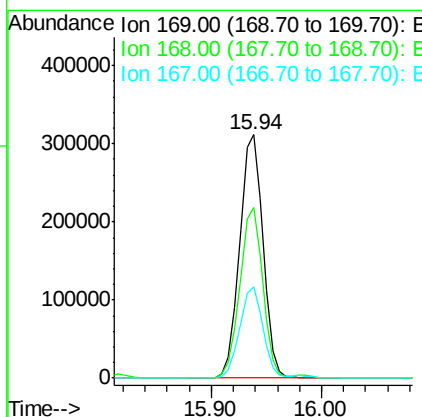
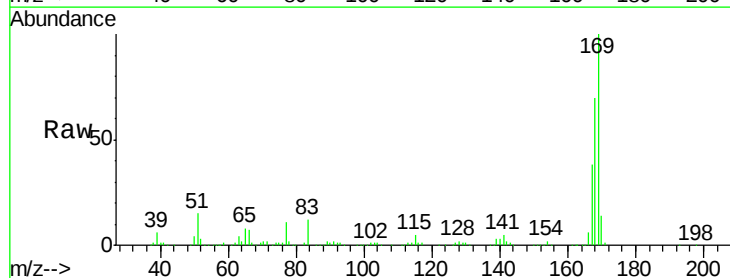
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#66
 n-Nitrosodiphenylamine
 Concen: 37.804 ng
 RT: 15.94 min Scan# 2187
 Delta R.T. -0.02 min
 Lab File: BG040322.D
 Acq: 3 Apr 2019 10:07

Tgt Ion	Ratio	Lower	Upper
169	100		
168	70.1	56.8	85.2
167	37.5	30.2	45.4





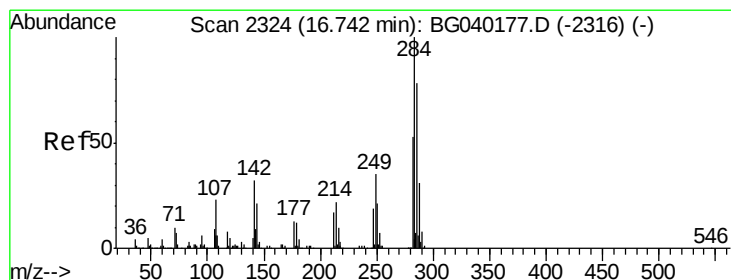
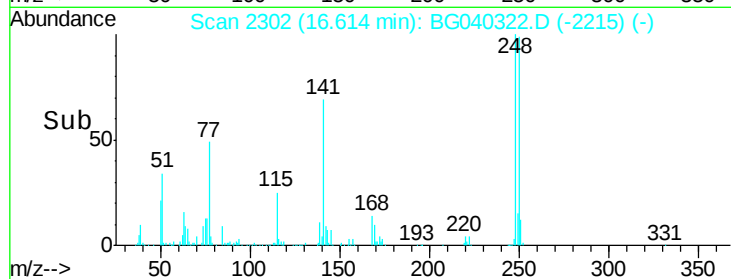
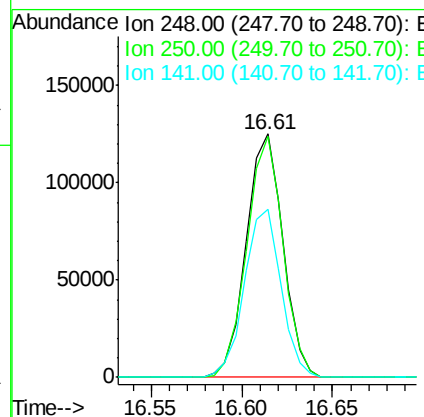
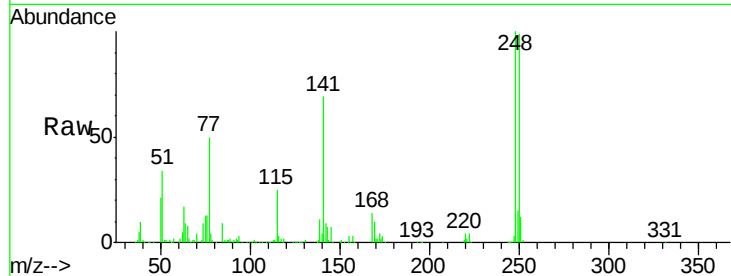
#67
4-Bromophenyl-phenylether
Concen: 37.320 ng
RT: 16.61 min Scan# 2302
Delta R.T. -0.02 min
Lab File: BG040322.D
Acq: 3 Apr 2019 10:07

Instrument :
BNA_G
ClientSampleId :
PB118519BS

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	175871		
250	99.1	76.4	114.6	
141	68.9	53.8	80.8	

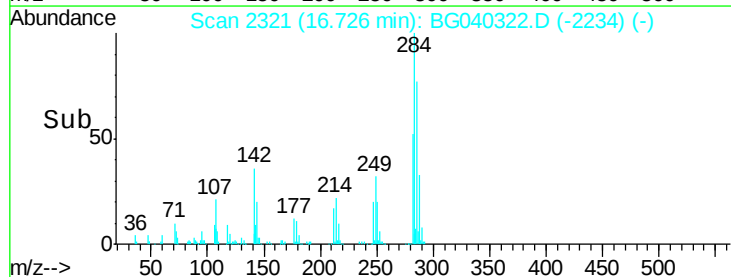
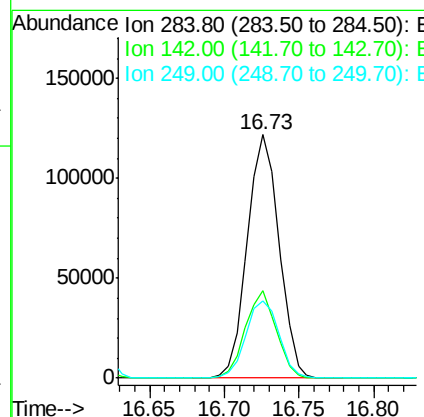
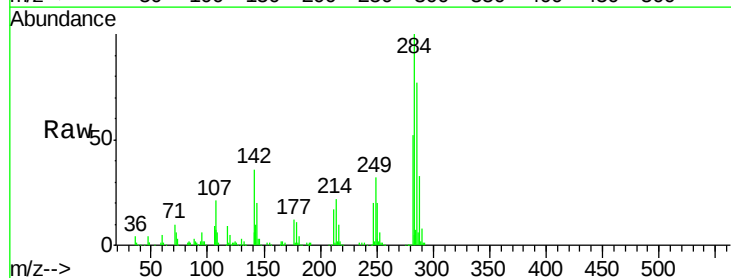
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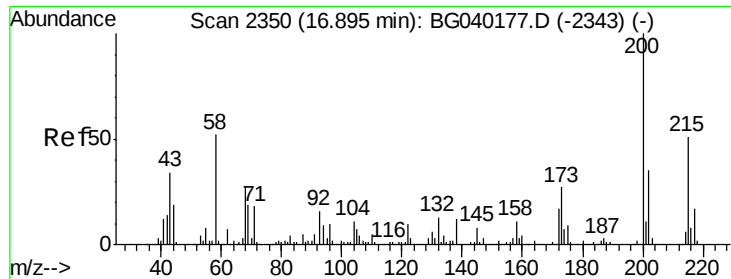
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#68
Hexachlorobenzene
Concen: 37.813 ng
RT: 16.73 min Scan# 2321
Delta R.T. -0.02 min
Lab File: BG040322.D
Acq: 3 Apr 2019 10:07

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	179167		
142	35.8	25.3	37.9	
249	31.6	28.2	42.2	





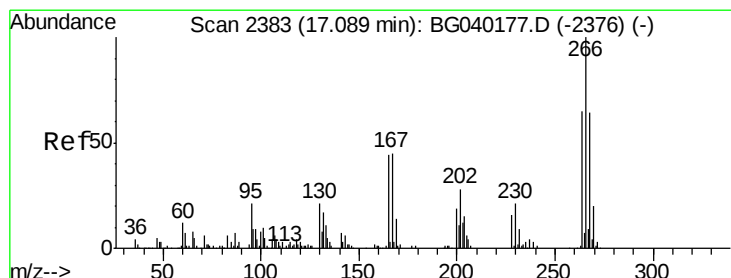
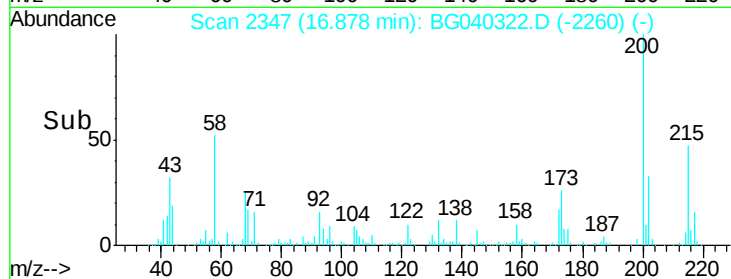
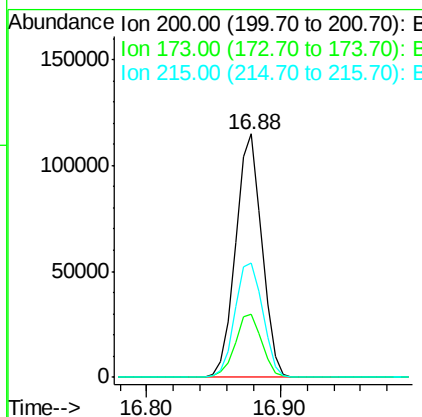
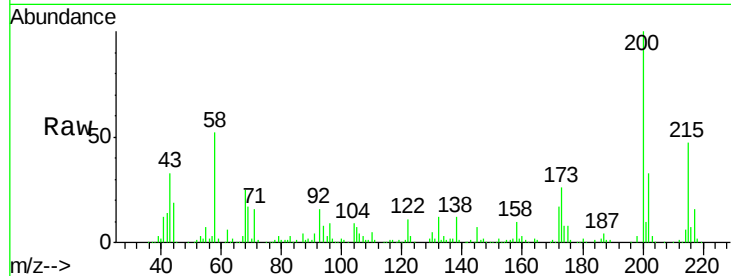
#69
 Atrazine
 Concen: 34.428 ng
 RT: 16.88 min Scan# 2347
 Delta R.T. -0.02 min
 Lab File: BG040322.D
 Acq: 3 Apr 2019 10:07

Instrument :
 BNA_G
 ClientSampleId :
 PB118519BS

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	156939		
173	25.8	7.1	47.1	
215	47.2	30.9	70.9	

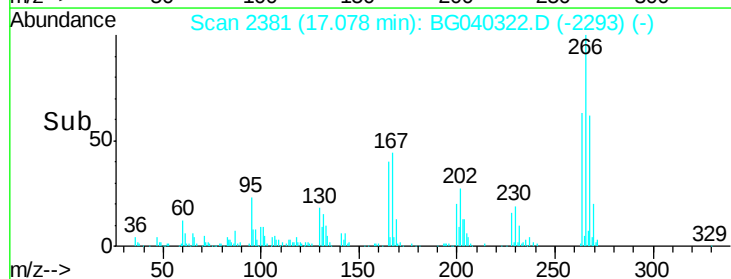
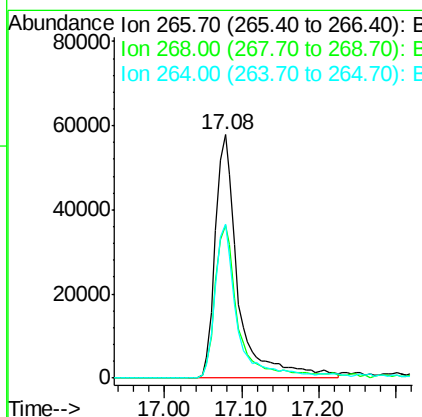
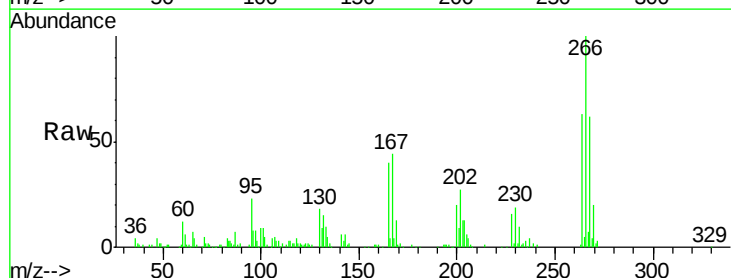
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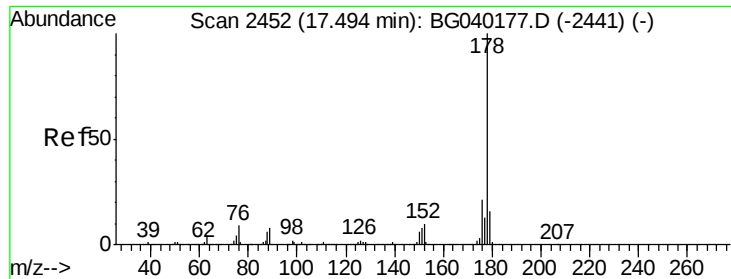
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#70
 Pentachlorophenol
 Concen: 43.590 ng
 RT: 17.08 min Scan# 2381
 Delta R.T. -0.01 min
 Lab File: BG040322.D
 Acq: 3 Apr 2019 10:07

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	119408		
268	62.5	55.0	82.4	
264	63.2	51.8	77.8	





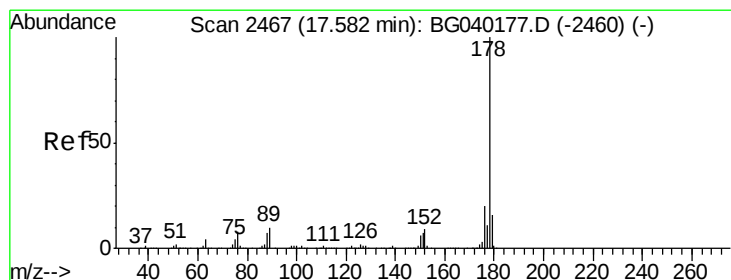
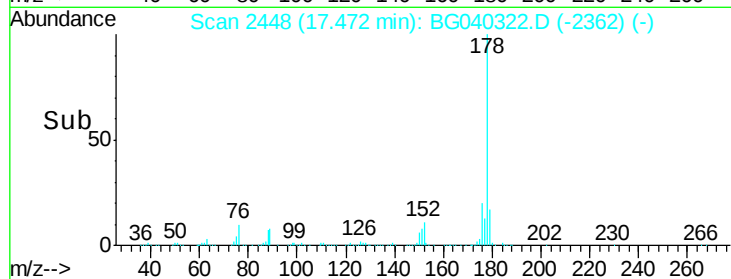
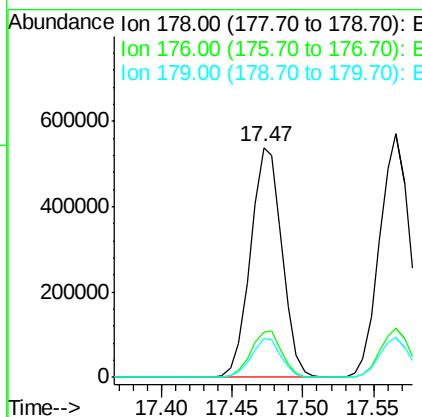
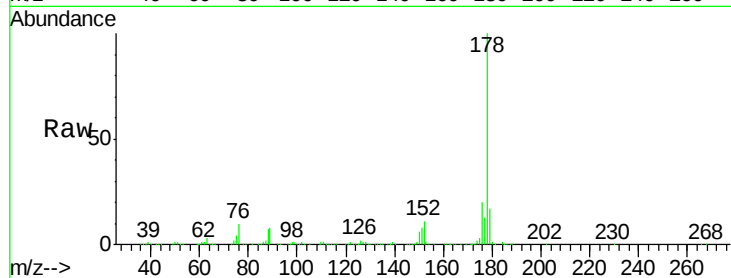
#71
Phenanthrene
Concen: 38.223 ng
RT: 17.47 min Scan# 2448
Delta R.T. -0.02 min
Lab File: BG040322.D
Acq: 3 Apr 2019 10:07

Instrument :
BNA_G
ClientSampleId :
PB118519BS

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	16.7	25.1
179	16.7	12.8	19.2

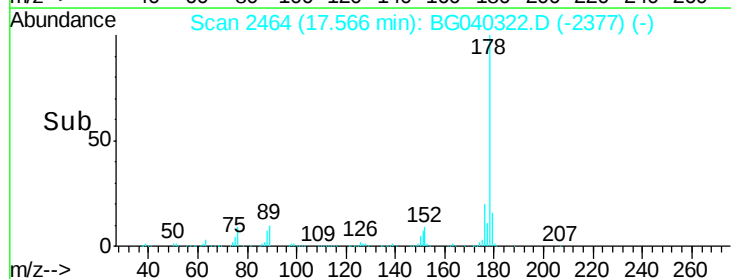
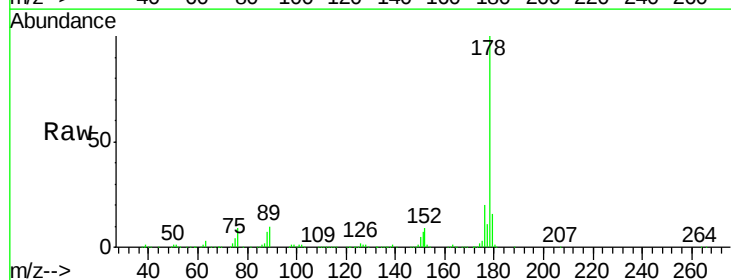
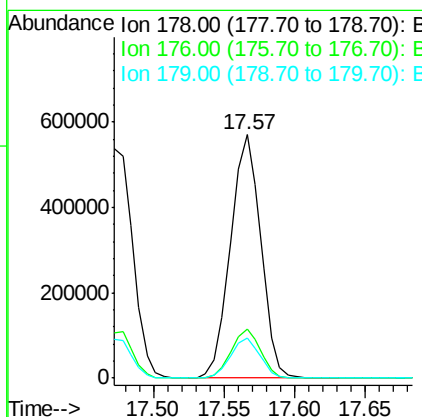
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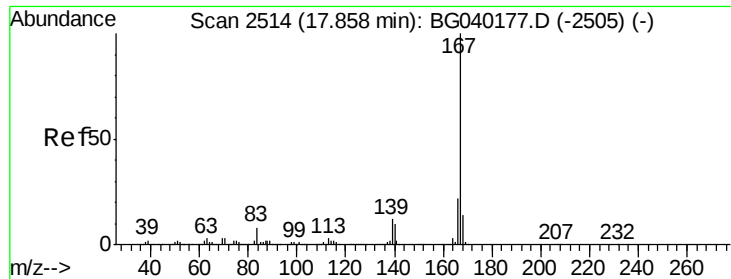
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#72
Anthracene
Concen: 38.527 ng
RT: 17.57 min Scan# 2464
Delta R.T. -0.02 min
Lab File: BG040322.D
Acq: 3 Apr 2019 10:07

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.9	23.9
179	16.4	12.9	19.3





#73

Carbazole

Concen: 37.516 ng

RT: 17.84 min Scan# 2511

Delta R.T. -0.02 min

Lab File: BG040322.D

Acq: 3 Apr 2019 10:07

Instrument :

BNA_G

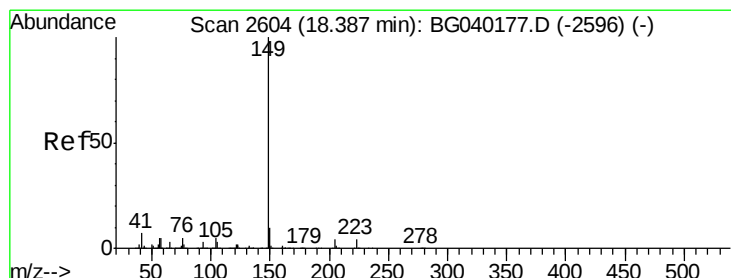
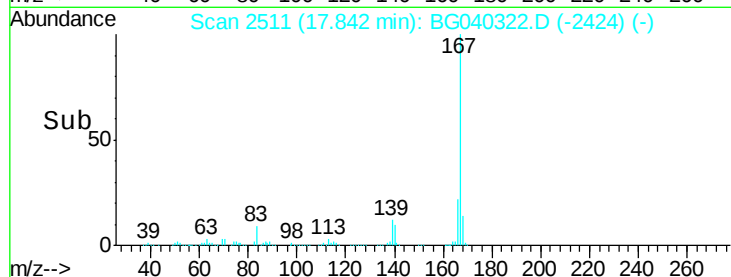
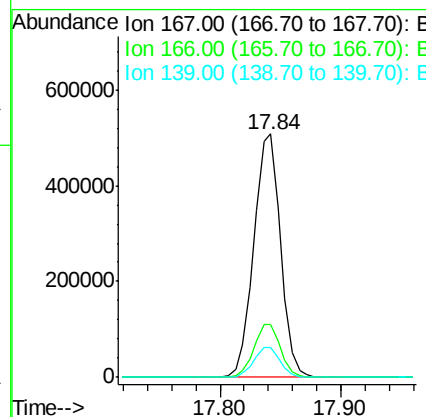
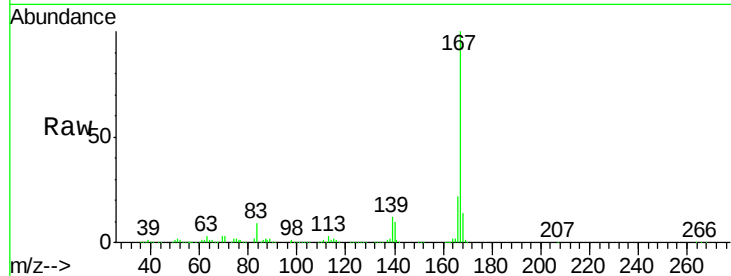
ClientSampleId :

PB118519BS

Tgt Ion:	167	Resp:	782209
Ion Ratio	Lower	Upper	
167	100		
166	21.9	17.5	26.3
139	12.1	10.0	15.0

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#74

Di-n-butylphthalate

Concen: 37.592 ng

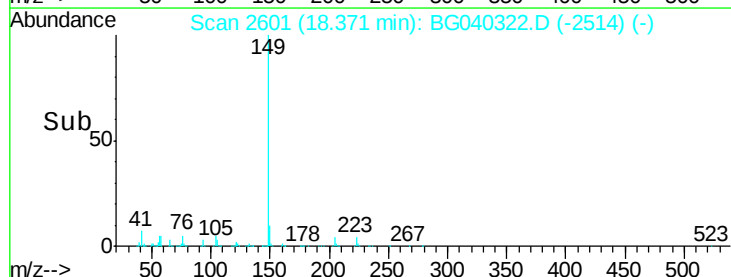
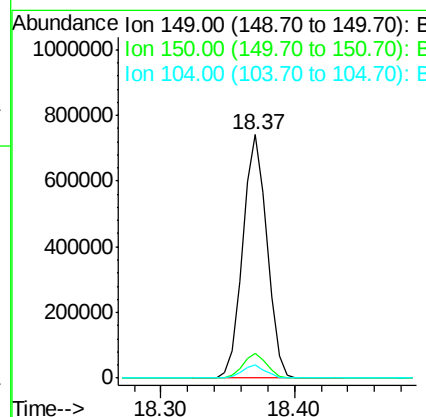
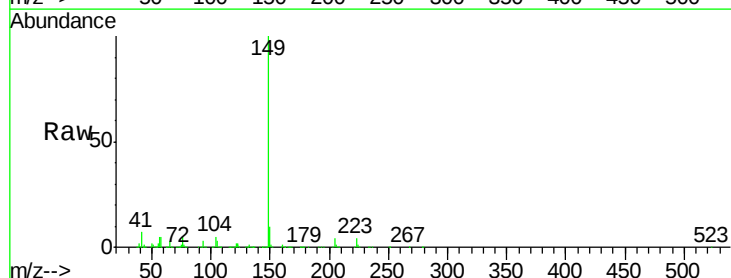
RT: 18.37 min Scan# 2601

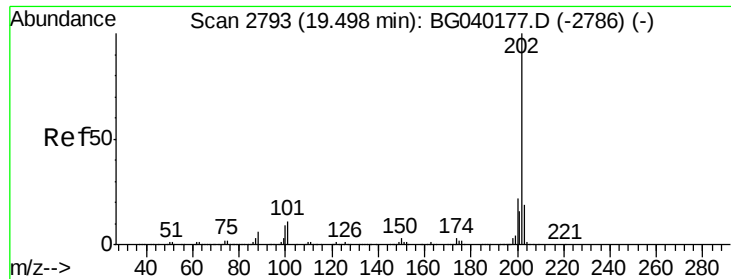
Delta R.T. -0.02 min

Lab File: BG040322.D

Acq: 3 Apr 2019 10:07

Tgt Ion:	149	Resp:	929061
Ion Ratio	Lower	Upper	
149	100		
150	9.9	7.9	11.9
104	5.3	4.1	6.1





#75

Fluoranthene

Concen: 37.998 ng

RT: 19.48 min Scan# 2790

Delta R.T. -0.02 min

Lab File: BG040322.D

Acq: 3 Apr 2019 10:07

Instrument :

BNA_G

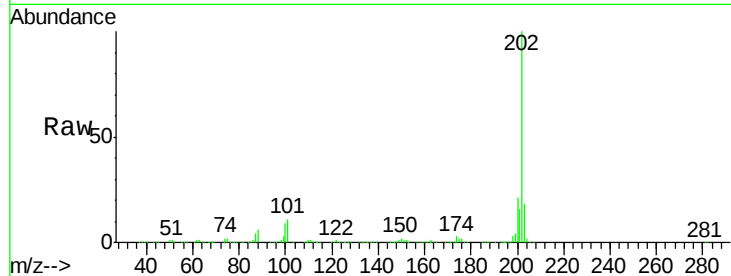
ClientSampleId :

PB118519BS

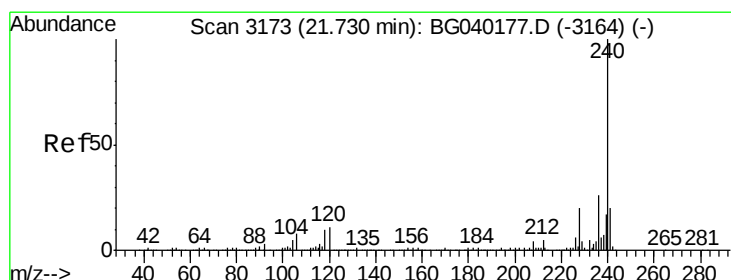
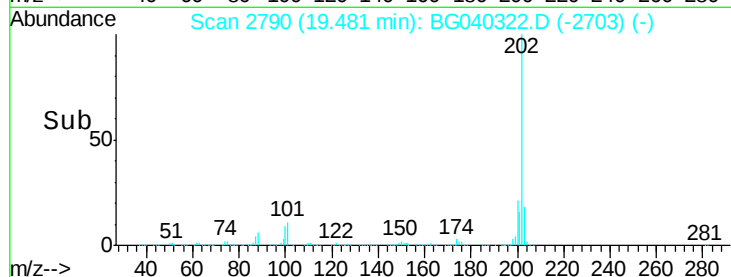
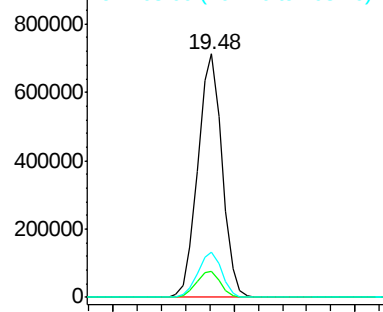
Tgt	Ion	202	Resp:	990351
Ion	Ratio		Lower	Upper
202	100			
101	10.7	0.0	30.8	
203	18.5	0.0	38.9	

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



#76

Chrysene-d12

Concen: 20.000 ng

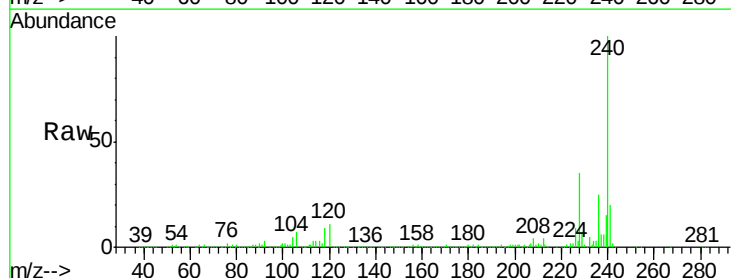
RT: 21.71 min Scan# 3170

Delta R.T. -0.02 min

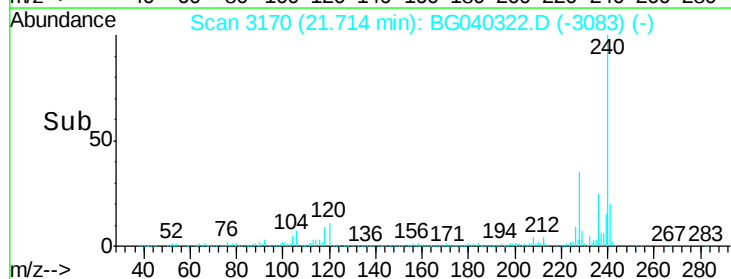
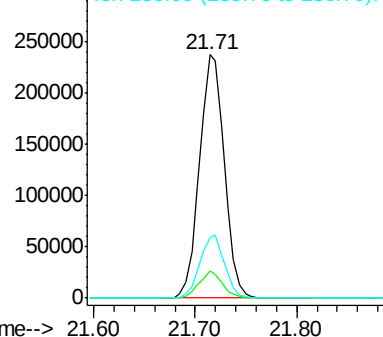
Lab File: BG040322.D

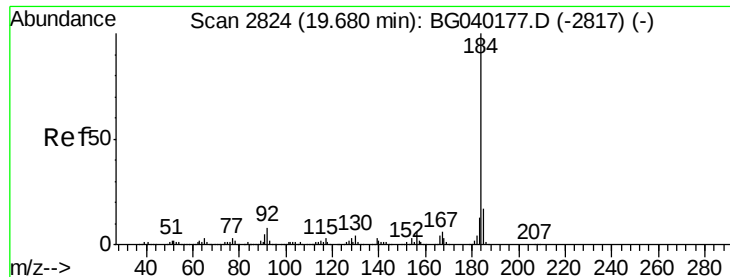
Acq: 3 Apr 2019 10:07

Tgt	Ion	240	Resp:	401386
Ion	Ratio		Lower	Upper
240	100			
120	11.0	8.4	12.6	
236	25.1	20.8	31.2	



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





#77

Benzidine

Concen: 13.017 ng

RT: 19.67 min Scan# 2822

Delta R.T. -0.01 min

Lab File: BG040322.D

Acq: 3 Apr 2019 10:07

Instrument :

BNA_G

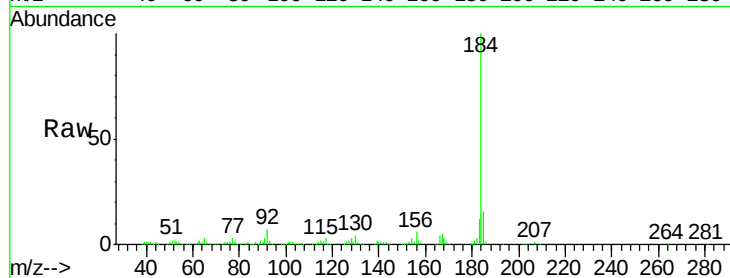
ClientSampleId :

PB118519BS

Tgt Ion:	184	Resp:	188682
Ion Ratio	Lower	Upper	
184	100		
185	16.2	13.3	19.9
183	11.8	10.3	15.5

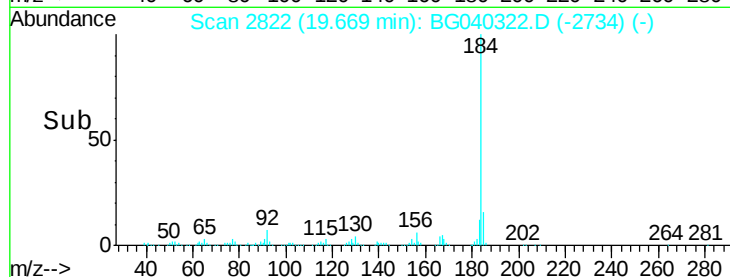
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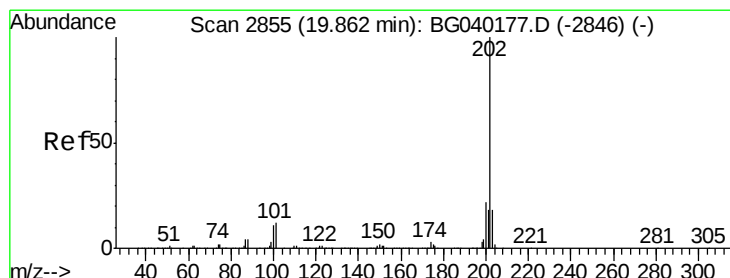


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E

19.67



Time-->



#78

Pyrene

Concen: 38.122 ng

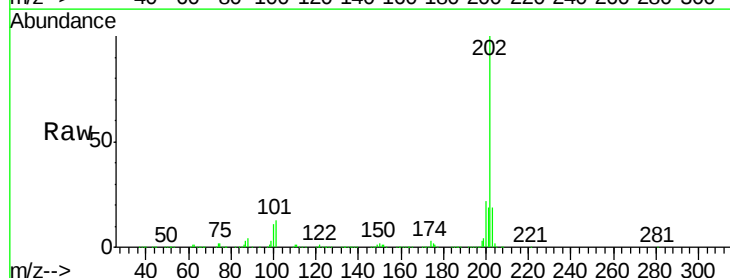
RT: 19.85 min Scan# 2852

Delta R.T. -0.02 min

Lab File: BG040322.D

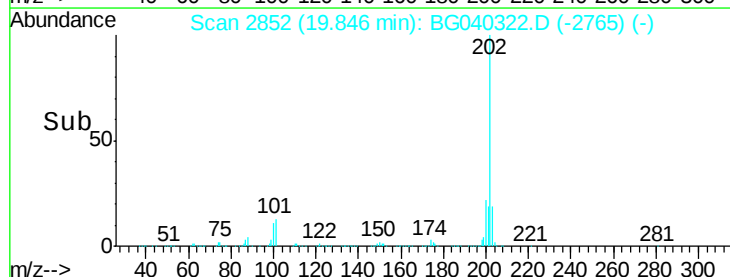
Acq: 3 Apr 2019 10:07

Tgt Ion:	202	Resp:	1006248
Ion Ratio	Lower	Upper	
202	100		
200	22.0	17.3	25.9
203	19.3	14.6	22.0



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

19.85



Time-->



#79

Terphenyl-d14

Concen: 74.777 ng

RT: 20.03 min Scan# 2884

Delta R.T. -0.02 min

Lab File: BG040322.D

Acq: 3 Apr 2019 10:07

Instrument :

BNA_G

ClientSampleId :

PB118519BS

Tgt Ion:244 Resp: 1334180

Ion Ratio Lower Upper

244 100

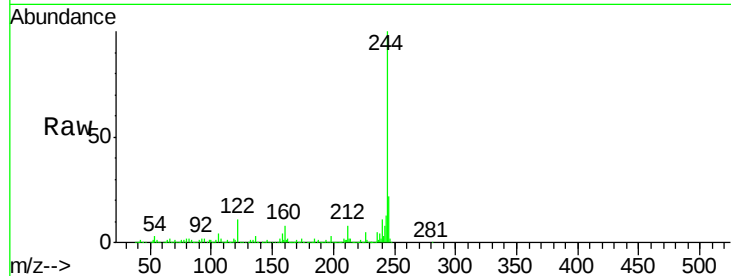
212 8.4 7.0 10.6

122 11.1 8.5 12.7

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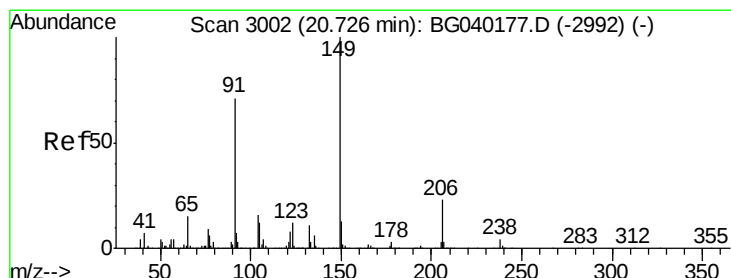
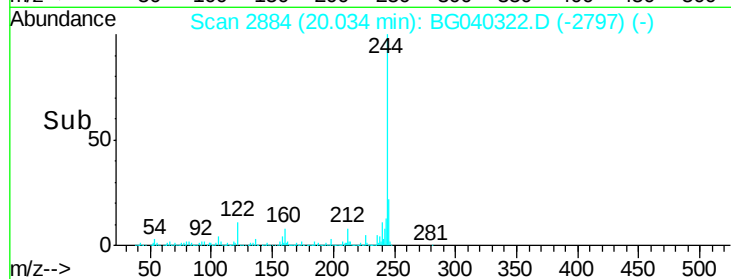
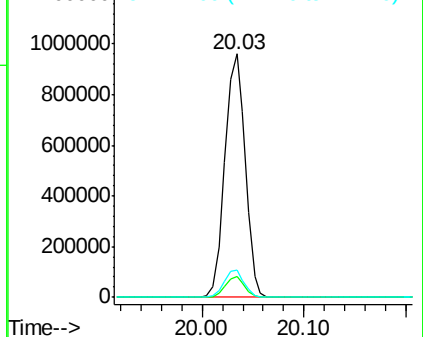
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 37.432 ng

RT: 20.72 min Scan# 3000

Delta R.T. -0.01 min

Lab File: BG040322.D

Acq: 3 Apr 2019 10:07

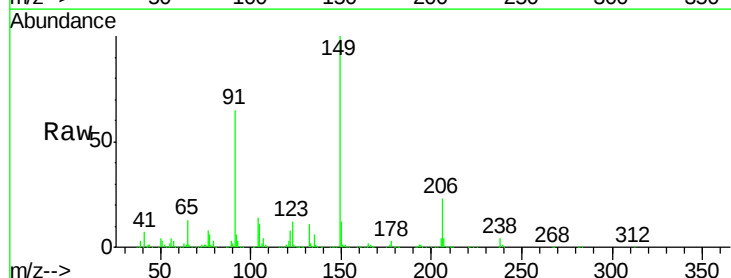
Tgt Ion:149 Resp: 422798

Ion Ratio Lower Upper

149 100

91 65.3 57.0 85.4

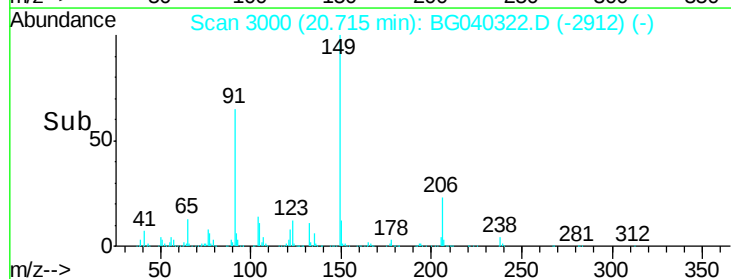
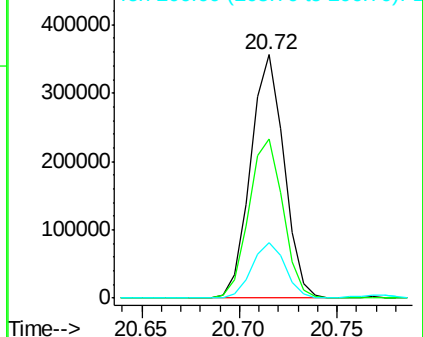
206 22.5 18.2 27.4

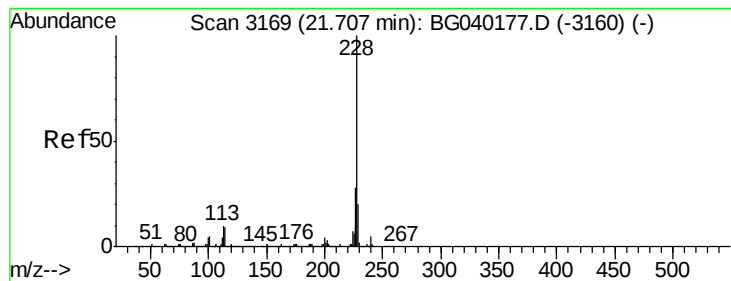


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 38.553 ng

RT: 21.69 min Scan# 3166

Delta R.T. -0.02 min

Lab File: BG040322.D

Acq: 3 Apr 2019 10:07

Instrument :

BNA_G

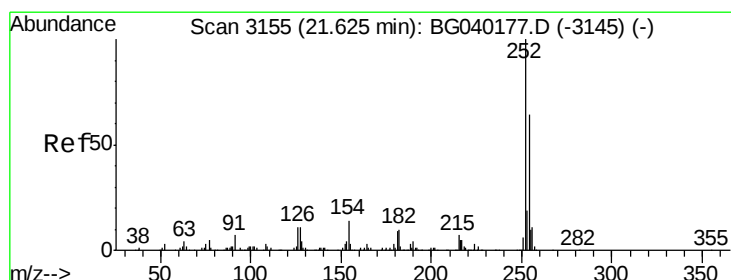
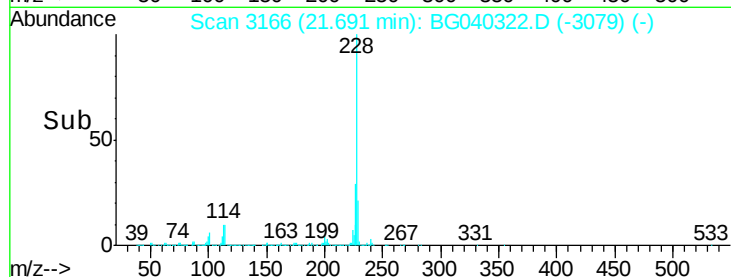
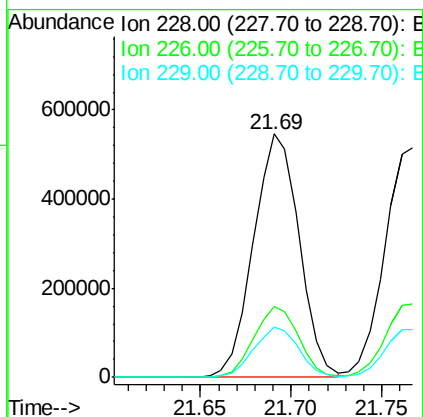
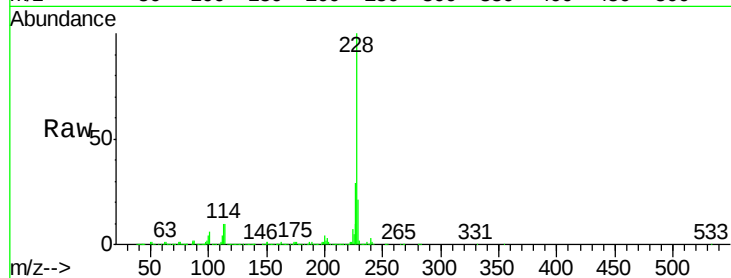
ClientSampleId :

PB118519BS

Tgt Ion:	228	Resp:	953145
Ion Ratio	Lower	Upper	
228	100		
226	29.3	22.6	34.0
229	20.8	16.1	24.1

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#82

3,3'-Dichlorobenzidine

Concen: 14.258 ng

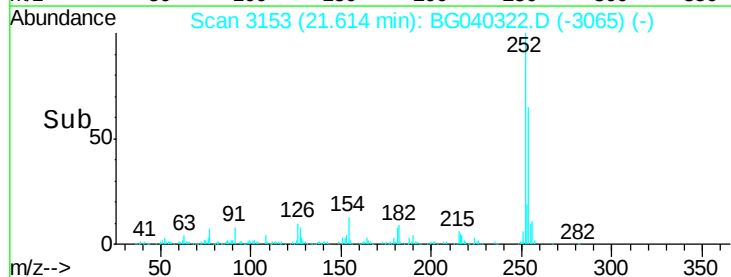
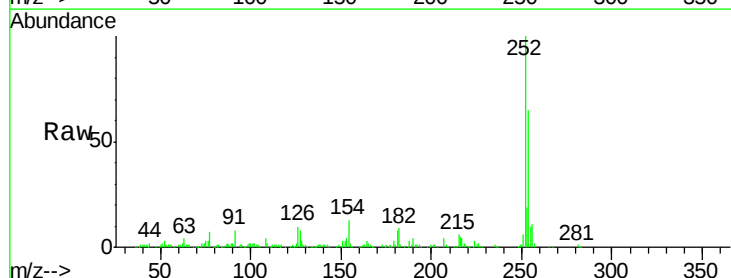
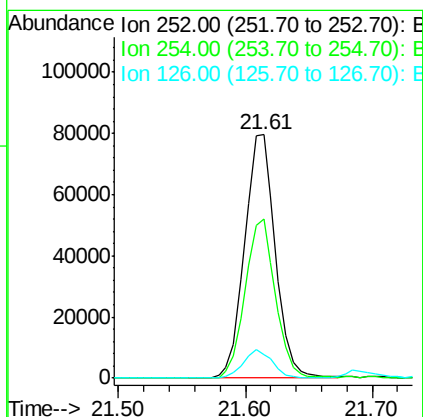
RT: 21.61 min Scan# 3153

Delta R.T. -0.01 min

Lab File: BG040322.D

Acq: 3 Apr 2019 10:07

Tgt Ion:	252	Resp:	134093
Ion Ratio	Lower	Upper	
252	100		
254	65.4	51.4	77.2
126	9.8	8.5	12.7





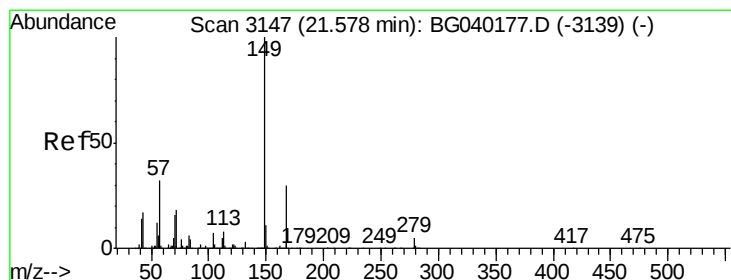
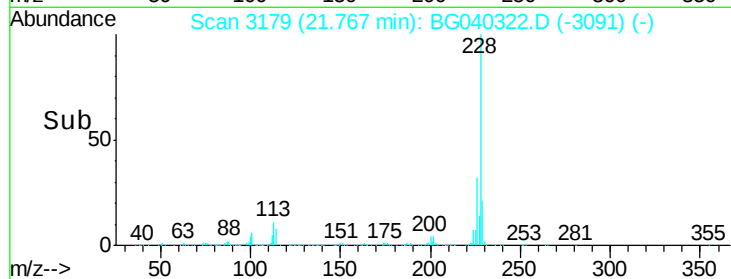
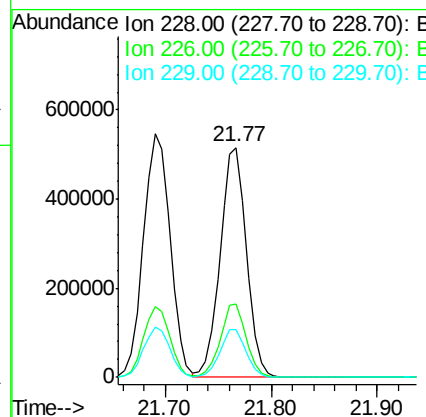
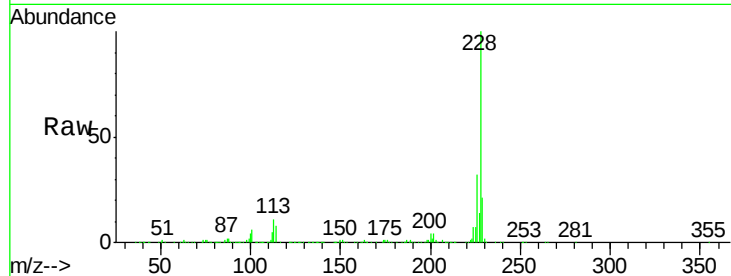
#83
Chrysene
Concen: 37.707 ng
RT: 21.77 min Scan# 3179
Delta R.T. -0.01 min
Lab File: BG040322.D
Acq: 3 Apr 2019 10:07

Instrument :
BNA_G
ClientSampleId :
PB118519BS

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	895928		
226	31.8	25.4	38.0	
229	21.0	17.0	25.4	

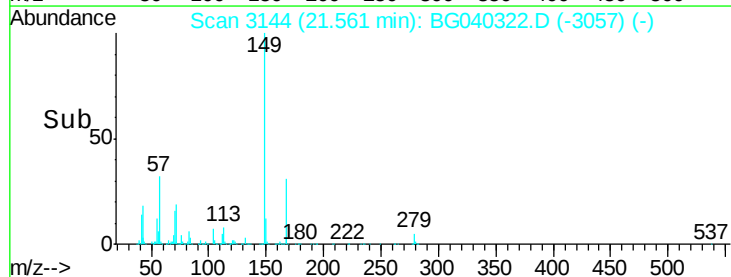
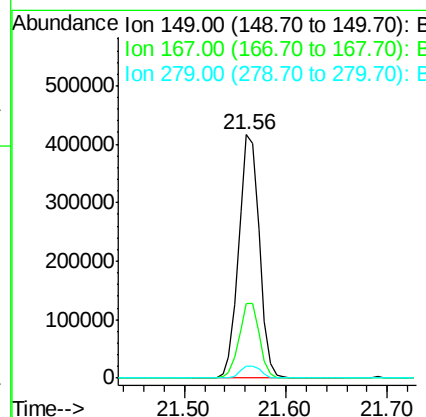
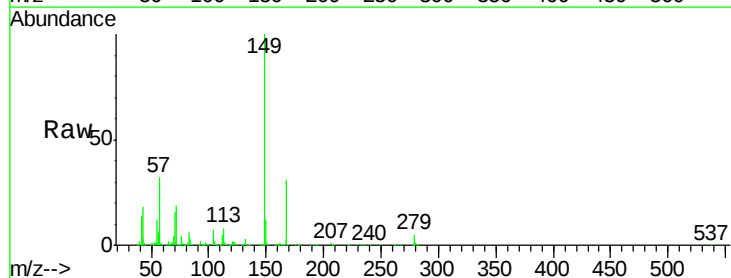
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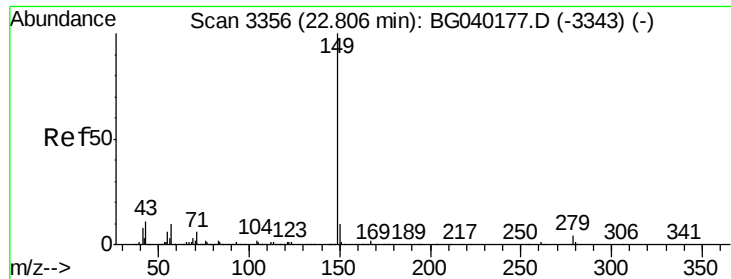
Sohil
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#84
Bis(2-ethylhexyl)phthalate
Concen: 36.343 ng
RT: 21.56 min Scan# 3144
Delta R.T. -0.02 min
Lab File: BG040322.D
Acq: 3 Apr 2019 10:07

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	586791		
167	30.5	24.1	36.1	
279	4.8	4.1	6.1	





#85

Di-n-octyl phthalate

Concen: 37.293 ng

RT: 22.81 min Scan# 3356

Delta R.T. 0.00 min

Lab File: BG040322.D

Acq: 3 Apr 2019 10:07

Instrument :

BNA_G

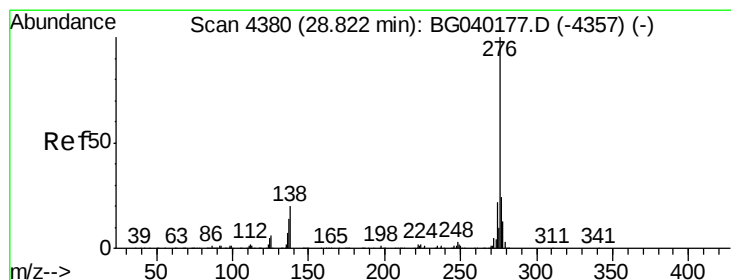
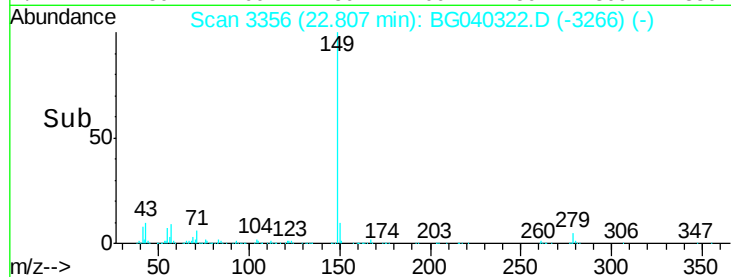
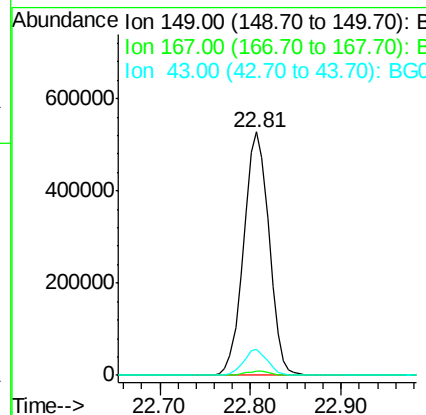
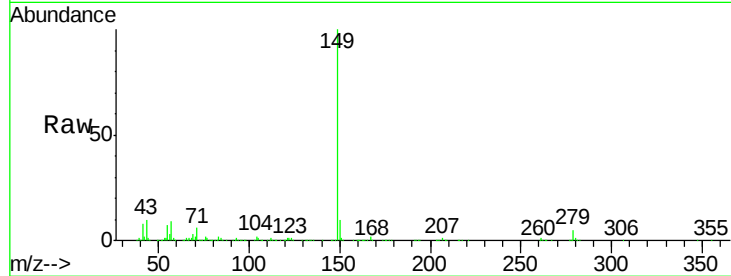
ClientSampleId :

PB118519BS

Tgt Ion:	149	Resp:	1025871
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.4	2.0
43	10.2	8.7	13.1

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#86

Indeno(1,2,3-cd)pyrene

Concen: 38.662 ng m

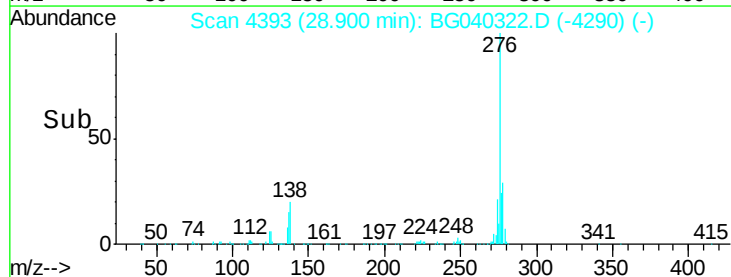
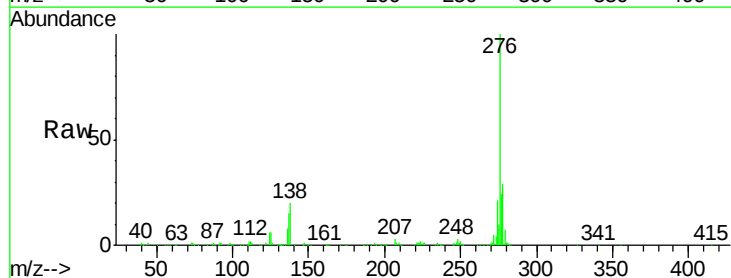
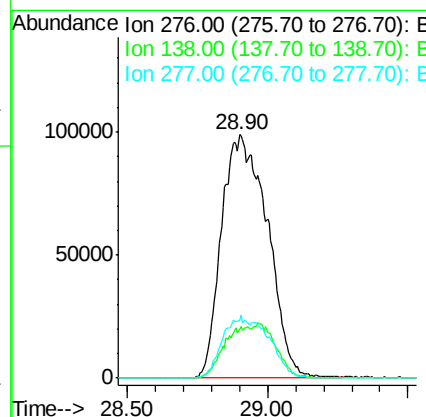
RT: 28.90 min Scan# 4393

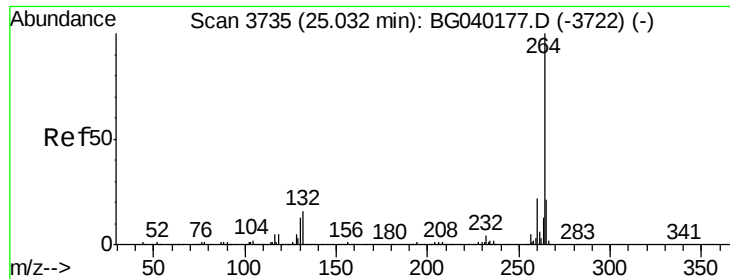
Delta R.T. 0.08 min

Lab File: BG040322.D

Acq: 3 Apr 2019 10:07

Tgt Ion:	276	Resp:	1123533
Ion Ratio	Lower	Upper	
276	100		
138	7.3	18.8	28.2#
277	9.1	21.0	31.4#





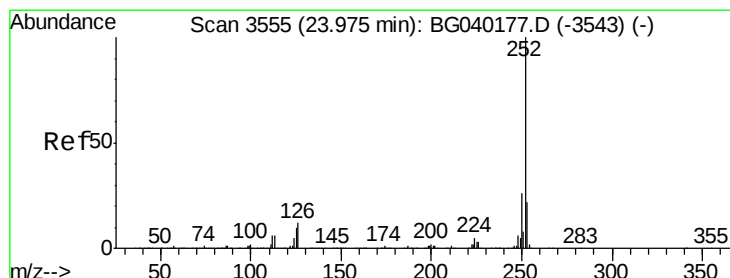
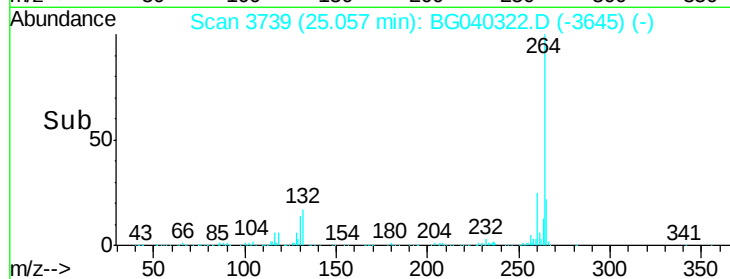
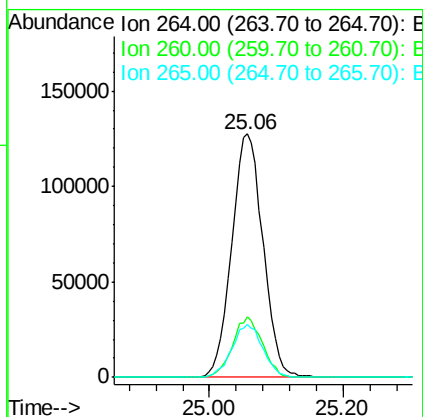
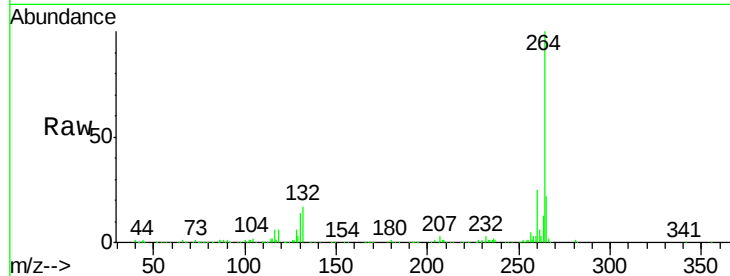
#87
Perylene-d12
Concen: 20.000 ng
RT: 25.06 min Scan# 3739
Delta R.T. 0.02 min
Lab File: BG040322.D
Acq: 3 Apr 2019 10:07

Instrument :
BNA_G
ClientSampleId :
PB118519BS

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.7	17.9	26.9
265	21.7	16.8	25.2

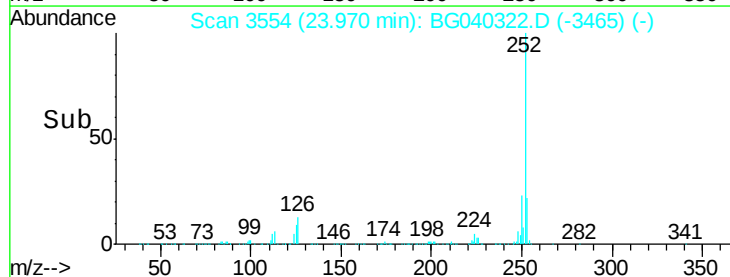
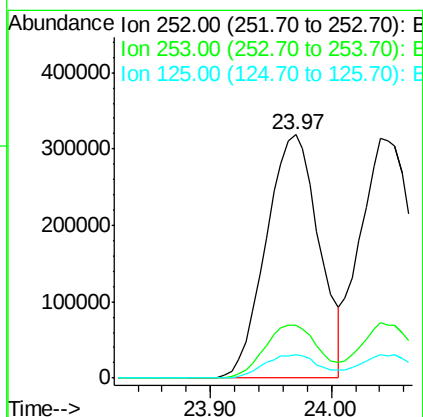
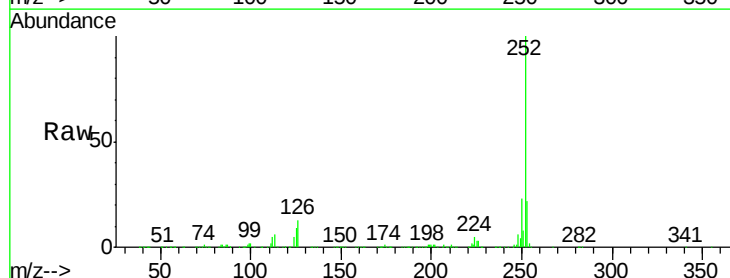
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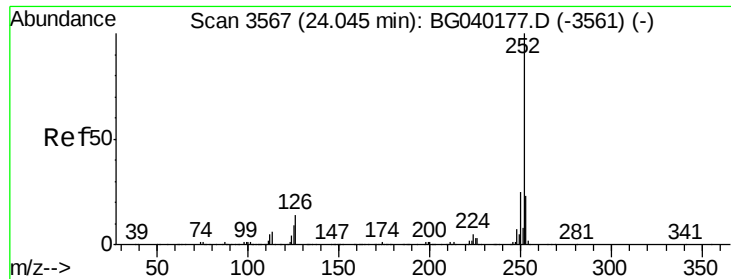
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#88
Benzo(b)fluoranthene
Concen: 38.189 ng
RT: 23.97 min Scan# 3554
Delta R.T. -0.00 min
Lab File: BG040322.D
Acq: 3 Apr 2019 10:07

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.6	26.4
125	9.5	8.2	12.4





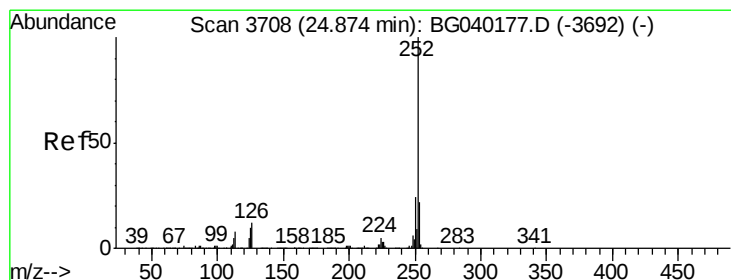
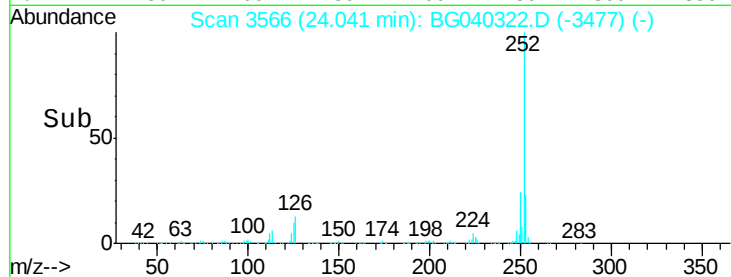
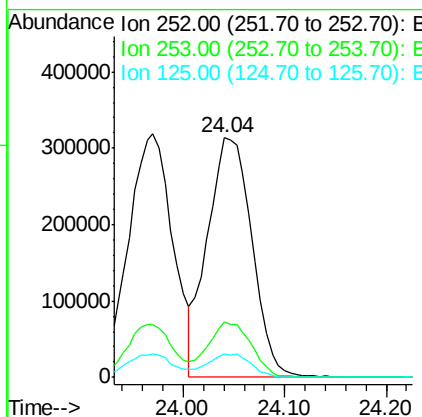
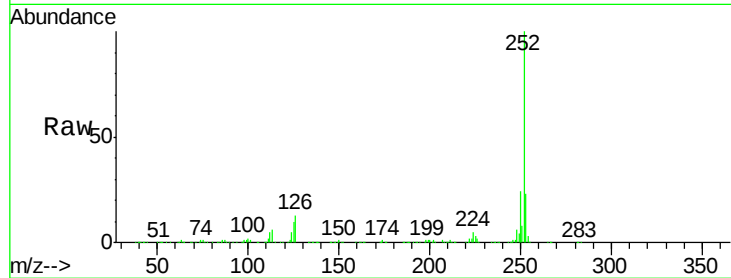
#89
Benzo(k)fluoranthene
Concen: 40.726 ng
RT: 24.04 min Scan# 3566
Delta R.T. -0.00 min
Lab File: BG040322.D
Acq: 3 Apr 2019 10:07

Instrument :
BNA_G
ClientSampleId :
PB118519BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.3	18.6	28.0
125	9.7	7.3	10.9

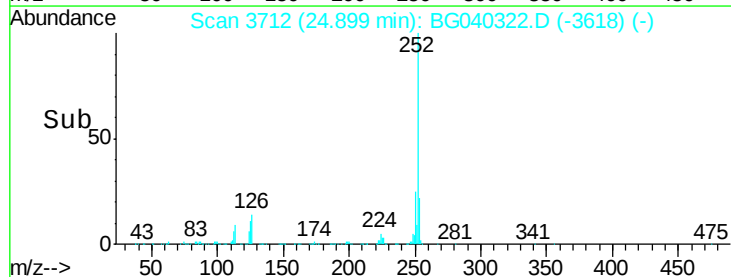
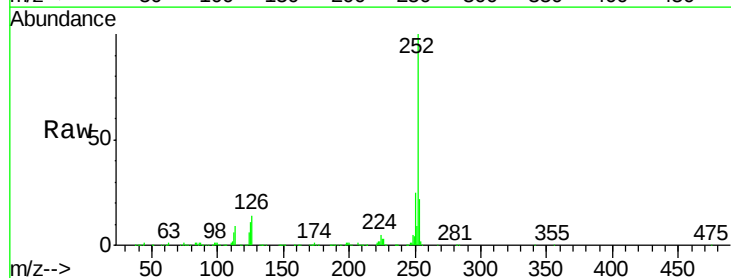
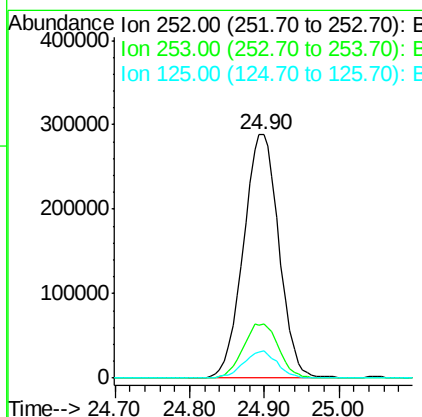
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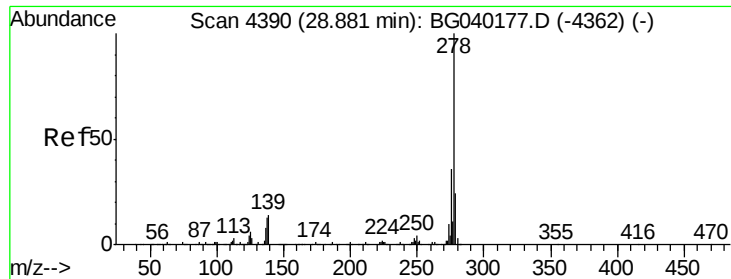
Sohil
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#90
Benzo(a)pyrene
Concen: 39.957 ng
RT: 24.90 min Scan# 3712
Delta R.T. 0.02 min
Lab File: BG040322.D
Acq: 3 Apr 2019 10:07

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.8	26.8
125	11.1	8.3	12.5





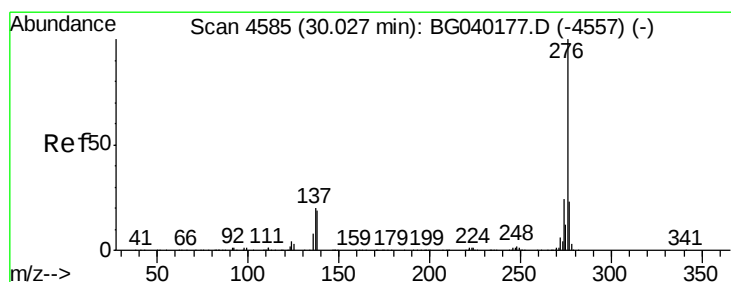
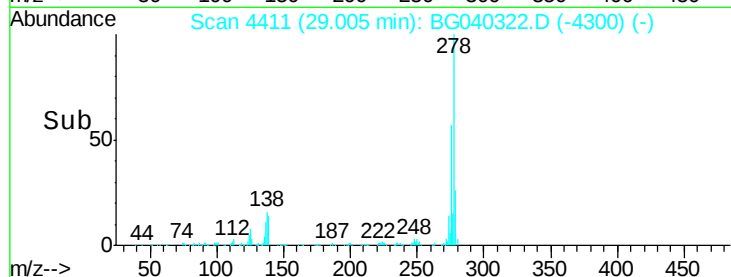
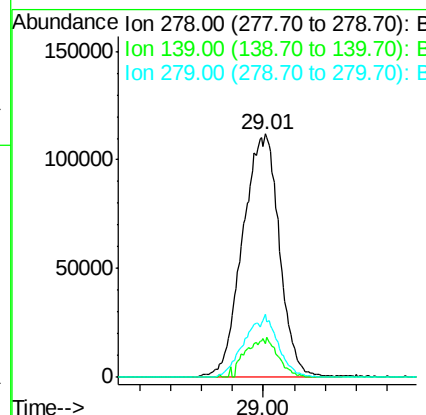
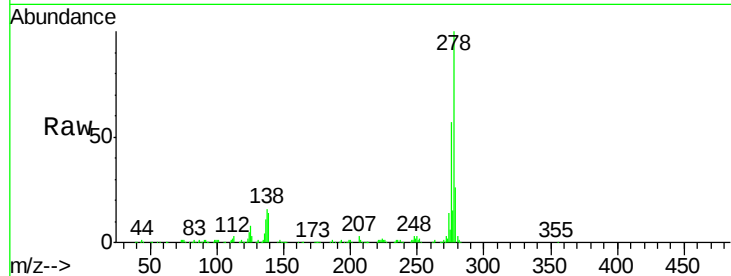
#91
Dibenzo(a,h)anthracene
Concen: 41.751 ng m
RT: 29.01 min Scan# 4411
Delta R.T. 0.12 min
Lab File: BG040322.D
Acq: 3 Apr 2019 10:07

Instrument :
BNA_G
ClientSampleId :
PB118519BS

Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.6	11.2	16.8
279	26.0	18.9	28.3

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#92
Benzo(g,h,i)perylene
Concen: 40.876 ng
RT: 30.22 min Scan# 4618
Delta R.T. 0.20 min
Lab File: BG040322.D
Acq: 3 Apr 2019 10:07

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.2	18.6	28.0
138	19.1	15.2	22.8

