

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG040419\
 Data File : BG040365.D
 Acq On : 4 Apr 2019 18:37
 Operator : JU/SJ
 Sample : PB118524BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB118524BS

Manual Integrations
 APPROVED

Sohil
 4/5/2019 12:24:50 PM

Quant Time: Apr 05 05:56:19 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	54862	20.00	ng	-0.02
21) Naphthalene-d8	10.86	136	213525	20.00	ng	-0.02
39) Acenaphthene-d10	14.68	164	134809	20.00	ng	-0.02
64) Phenanthrene-d10	17.42	188	347341	20.00	ng	-0.02
76) Chrysene-d12	21.70	240	372668	20.00	ng	-0.03
87) Perylene-d12	24.97	264	373530	20.00	ng	-0.06

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	425003	128.78	ng	-0.02
7) Phenol-d6	7.21	99	564870	123.85	ng	-0.02
23) Nitrobenzene-d5	9.22	82	306145	76.21	ng	-0.02
42) 2,4,6-Tribromophenol	16.17	330	215380	147.83	ng	-0.02
45) 2-Fluorobiphenyl	13.30	172	710165	78.06	ng	-0.02
79) Terphenyl-d14	20.02	244	1262635	76.22	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.49	88	89525	57.692	ng	97
3) Pyridine	3.89	79	159240	38.113	ng	95
4) n-Nitrosodimethylamine	3.82	42	71341	36.913	ng	# 89
6) Aniline	7.37	93	150887	25.464	ng	96
8) 2-Chlorophenol	7.61	128	151762	39.285	ng	96
9) Benzaldehyde	7.19	77	42992	13.742	ng	97
10) Phenol	7.23	94	200695	40.541	ng	97
11) bis(2-Chloroethyl)ether	7.46	93	148458	37.442	ng	99
12) 1,3-Dichlorobenzene	7.94	146	160243	38.158	ng	99
13) 1,4-Dichlorobenzene	8.08	146	162941	38.957	ng	98
14) 1,2-Dichlorobenzene	8.40	146	153994	38.500	ng	99
15) Benzyl Alcohol	8.29	79	132132	35.973	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.57	45	274894	36.125	ng	98
17) 2-Methylphenol	8.49	107	134867	39.371	ng	97
18) Hexachloroethane	9.13	117	59642	37.488	ng	97
19) n-Nitroso-di-n-propylamine	8.85	70	116649	35.672	ng	91
20) 3+4-Methylphenols	8.82	107	185567	39.987	ng	99
22) Acetophenone	8.88	105	223754	42.009	ng	# 96
24) Nitrobenzene	9.26	77	169562	40.761	ng	98
25) Isophorone	9.77	82	324145	39.216	ng	99
26) 2-Nitrophenol	9.97	139	83639	42.432	ng	95
27) 2,4-Dimethylphenol	10.02	122	143810	45.931	ng	97
28) bis(2-Chloroethoxy)methane	10.26	93	199795	40.857	ng	99
29) 2,4-Dichlorophenol	10.51	162	152405	44.845	ng	99
30) 1,2,4-Trichlorobenzene	10.72	180	158646	42.514	ng	99
31) Naphthalene	10.91	128	463474	42.347	ng	99
32) Benzoic acid	10.14	122	70857m	37.457	ng	
33) 4-Chloroaniline	11.03	127	121197	25.961	ng	98
34) Hexachlorobutadiene	11.17	225	96486	40.429	ng	96
35) Caprolactam	11.81	113	54023m	40.057	ng	
36) 4-Chloro-3-methylphenol	12.14	107	169082	43.277	ng	97
37) 2-Methylnaphthalene	12.51	142	344227	42.526	ng	99
38) 1-Methylnaphthalene	12.73	142	329510	41.980	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.87	216	176129	41.106	ng	99

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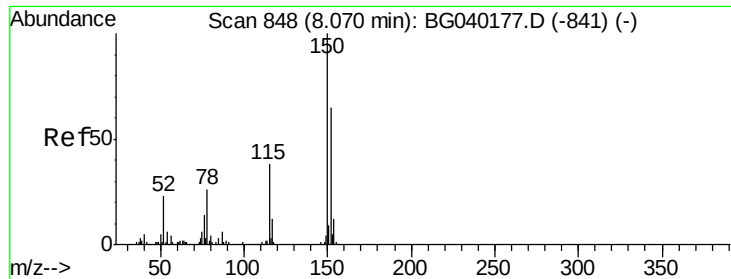
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 28 05:47:00 2019
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.84	237	202214	85.953	ng	96
43) 2,4,6-Trichlorophenol	13.11	196	124257	44.980	ng	92
44) 2,4,5-Trichlorophenol	13.19	196	135104	44.870	ng	99
46) 1,1'-Biphenyl	13.51	154	438583	41.175	ng	99
47) 2-Chloronaphthalene	13.56	162	344039	42.107	ng	98
48) 2-Nitroaniline	13.77	65	116802	42.381	ng	94
49) Acenaphthylene	14.40	152	570646	41.193	ng	100
50) Dimethylphthalate	14.13	163	442842	41.973	ng	99
51) 2,6-Dinitrotoluene	14.26	165	102497	43.266	ng	95
52) Acenaphthene	14.74	154	330250	41.604	ng	97
53) 3-Nitroaniline	14.60	138	79529	31.714	ng	97
54) 2,4-Dinitrophenol	14.80	184	106342	84.406	ng	90
55) Dibenzofuran	15.07	168	555252	43.532	ng	99
56) 4-Nitrophenol	14.90	139	178869	88.378	ng	97
57) 2,4-Dinitrotoluene	15.04	165	147373	44.770	ng	99
58) Fluorene	15.73	166	435156	43.393	ng	95
59) 2,3,4,6-Tetrachlorophenol	15.30	232	130409	47.728	ng	99
60) Diethylphthalate	15.48	149	463446	42.926	ng	99
61) 4-Chlorophenyl-phenylether	15.71	204	234547	43.755	ng	98
62) 4-Nitroaniline	15.76	138	117202	43.551	ng	99
63) Azobenzene	16.00	77	432767	42.495	ng	98
65) 4,6-Dinitro-2-methylphenol	15.80	198	84176	43.136	ng	99
66) n-Nitrosodiphenylamine	15.93	169	414052	40.736	ng	98
67) 4-Bromophenyl-phenylether	16.61	248	153573	39.289	ng	98
68) Hexachlorobenzene	16.72	284	158781	40.401	ng	99
69) Atrazine	16.87	200	157200	41.576	ng	98
70) Pentachlorophenol	17.07	266	179663	79.071	ng	94
71) Phenanthrene	17.47	178	763230	41.805	ng	99
72) Anthracene	17.56	178	780420	42.707	ng	99
73) Carbazole	17.83	167	754051	43.602	ng	99
74) Di-n-butylphthalate	18.36	149	891314	43.480	ng	100
75) Fluoranthene	19.47	202	974729	45.088	ng	100
77) Benzidine	19.66	184	358365	26.629	ng	98
78) Pyrene	19.83	202	998927	40.761	ng	99
80) Butylbenzylphthalate	20.70	149	438699	41.833	ng	97
81) Benzo(a)anthracene	21.68	228	935708	40.764	ng	99
82) 3,3'-Dichlorobenzidine	21.59	252	242816	27.808	ng	98
83) Chrysene	21.74	228	907699	41.146	ng	99
84) Bis(2-ethylhexyl)phthalate	21.54	149	626430	41.788	ng	99
85) Di-n-octyl phthalate	22.76	149	1057530	41.406	ng	99
86) Indeno(1,2,3-cd)pyrene	28.73	276	1106940	41.026	ng	99
88) Benzo(b)fluoranthene	23.92	252	982453	42.960	ng	99
89) Benzo(k)fluoranthene	23.99	252	945255	44.947	ng	98
90) Benzo(a)pyrene	24.82	252	956103	44.559	ng	99
91) Dibenzo(a,h)anthracene	28.80	278	905680	45.447	ng	97
92) Benzo(g,h,i)perylene	29.92	276	929004	45.361	ng	98

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



#1

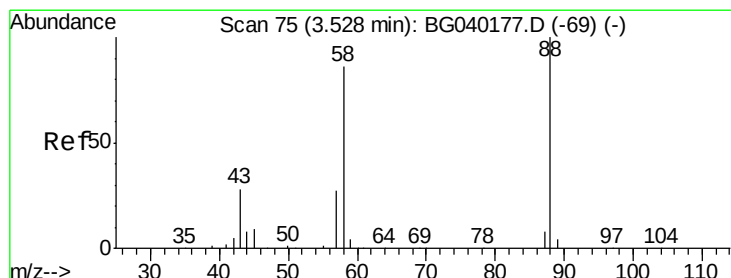
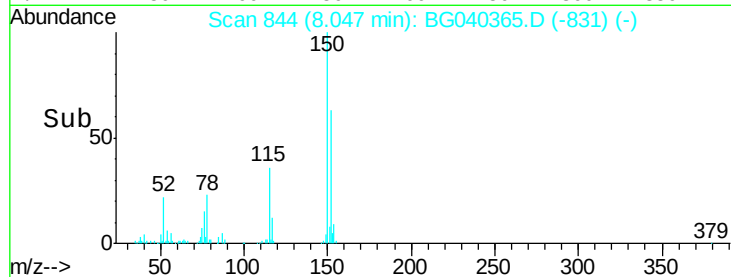
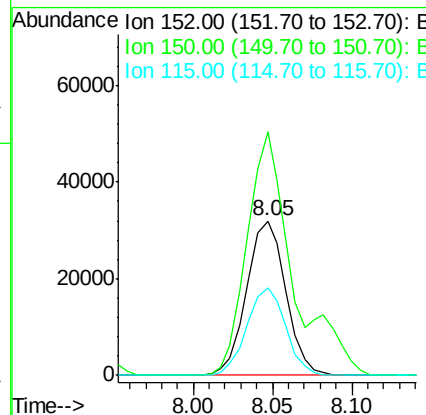
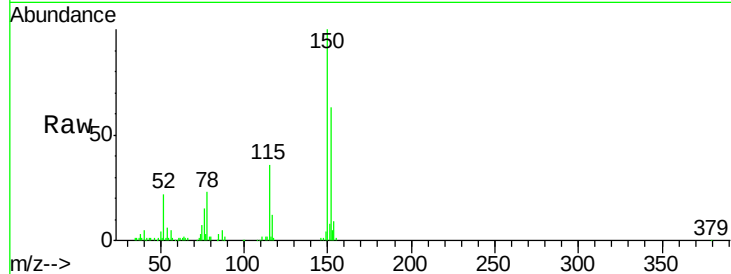
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 844
Delta R.T. -0.02 min
Lab File: BG040365.D
Acq: 4 Apr 2019 18:37

Instrument :
BNA_G
ClientSampleId :
PB118524BS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	157.8	123.7	185.5
115	56.6	46.9	70.3

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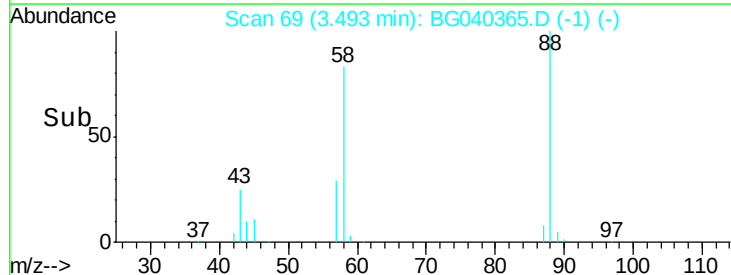
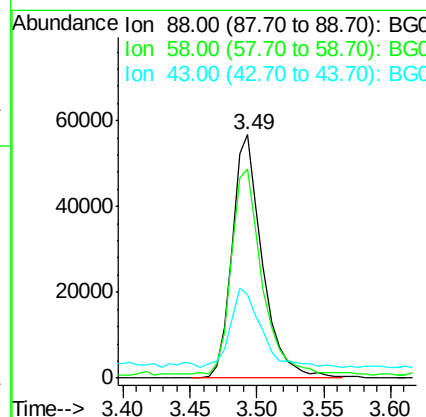
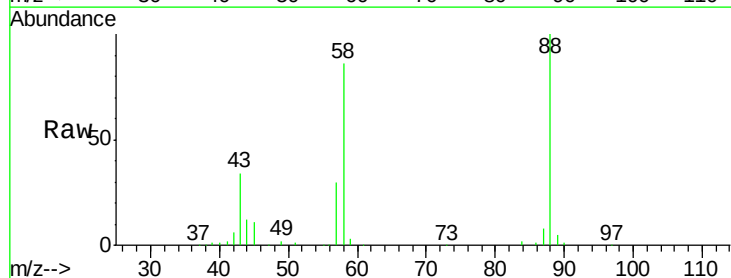
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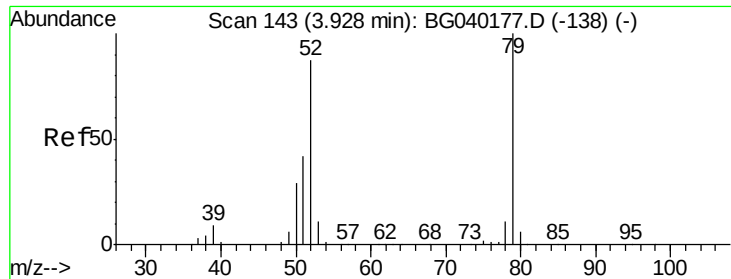


#2

1,4-Dioxane
Concen: 57.692 ng
RT: 3.49 min Scan# 69
Delta R.T. -0.03 min
Lab File: BG040365.D
Acq: 4 Apr 2019 18:37

Tgt Ion	Ratio	Lower	Upper
88	100		
58	85.9	70.6	106.0
43	33.5	24.8	37.2





#3

Pyridine

Concen: 38.113 ng

RT: 3.89 min Scan# 137

Delta R.T. -0.03 min

Lab File: BG040365.D

Acq: 4 Apr 2019 18:37

Instrument :

BNA_G

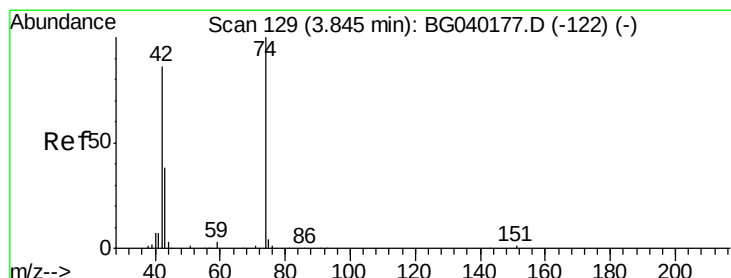
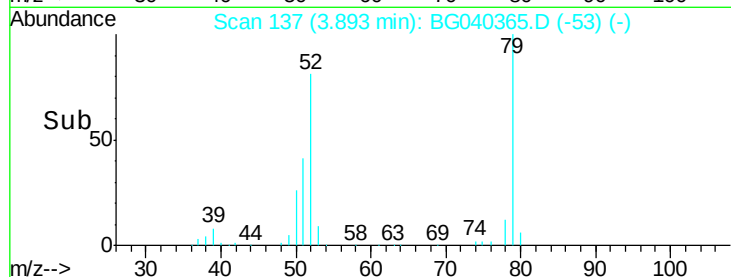
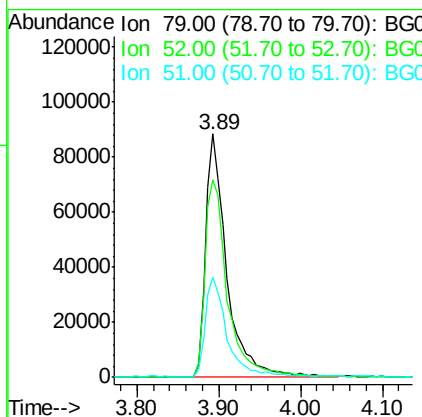
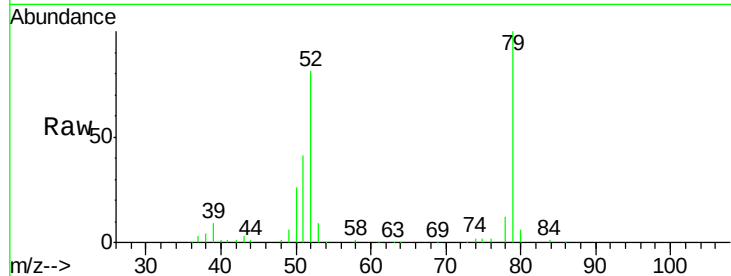
ClientSampled :

PB118524BS

Tgt Ion:	79	Resp:	159240
Ion	Ratio	Lower	Upper
79	100		
52	81.2	69.8	104.8
51	41.3	33.9	50.9

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 36.913 ng

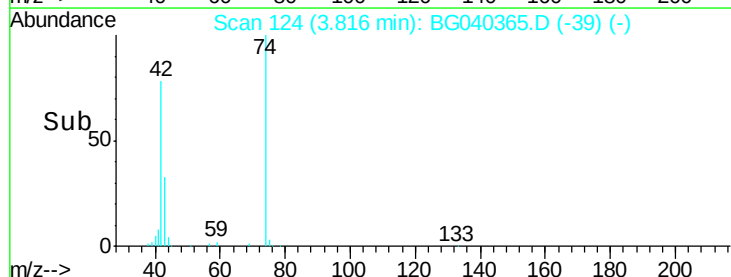
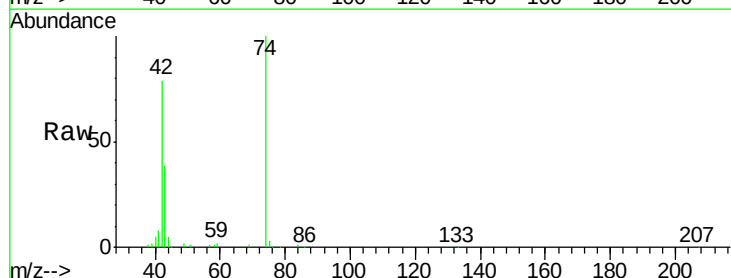
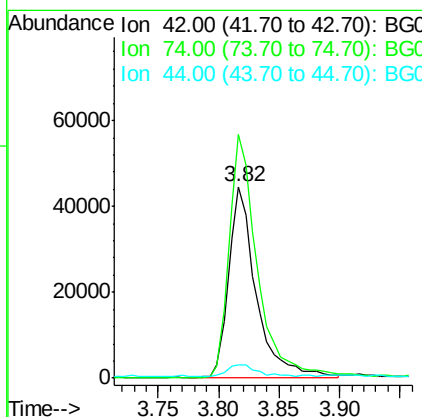
RT: 3.82 min Scan# 124

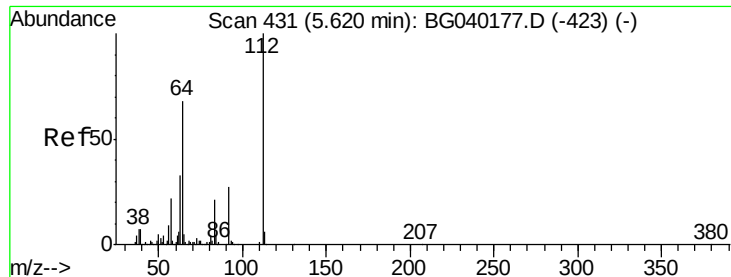
Delta R.T. -0.03 min

Lab File: BG040365.D

Acq: 4 Apr 2019 18:37

Tgt Ion:	42	Resp:	71341
Ion	Ratio	Lower	Upper
42	100		
74	127.2	92.9	139.3
44	6.9	9.7	14.5#





#5

2-Fluorophenol

Concen: 128.783 ng

RT: 5.60 min Scan# 428

Delta R.T. -0.02 min

Lab File: BG040365.D

Acq: 4 Apr 2019 18:37

Instrument :

BNA_G

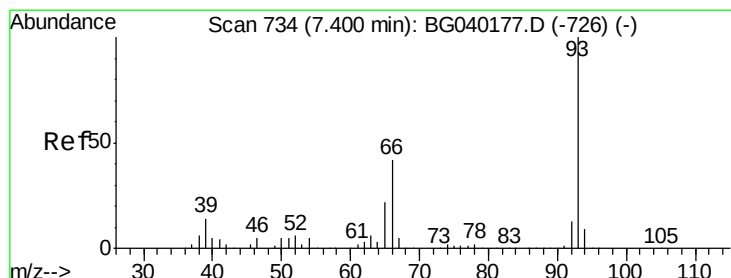
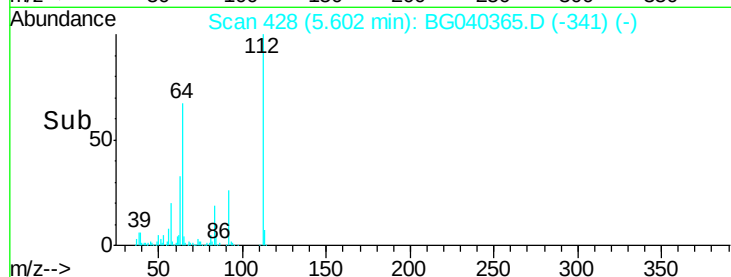
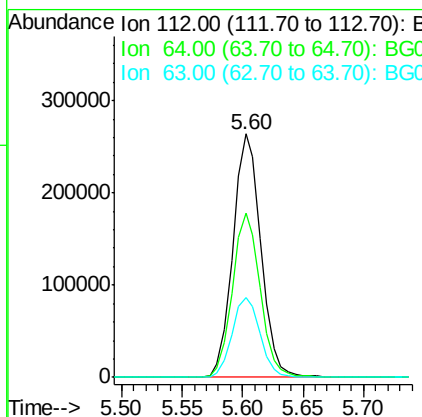
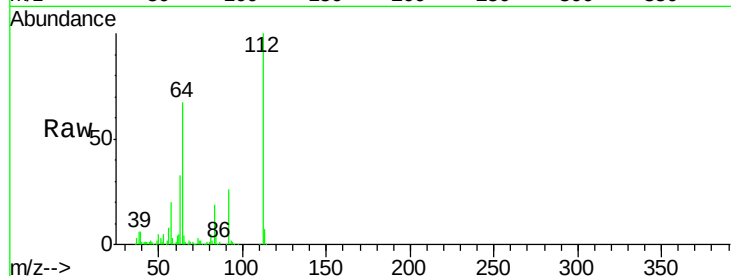
ClientSampleId :

PB118524BS

Tgt Ion:	112	Resp:	425003
Ion Ratio	Lower	Upper	
112	100		
64	67.4	54.2	81.2
63	32.5	26.4	39.6

Manual Integrations
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#6

Aniline

Concen: 25.464 ng

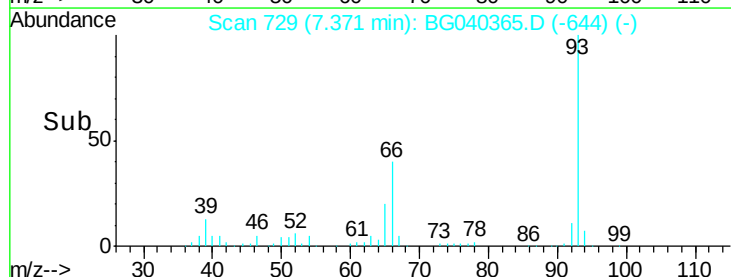
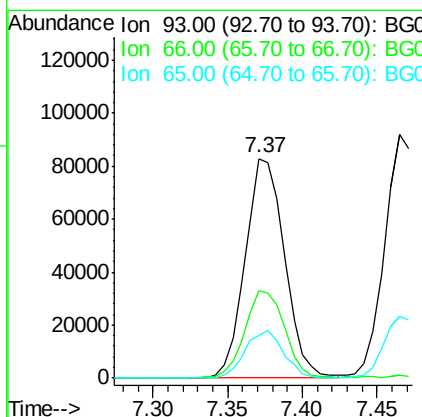
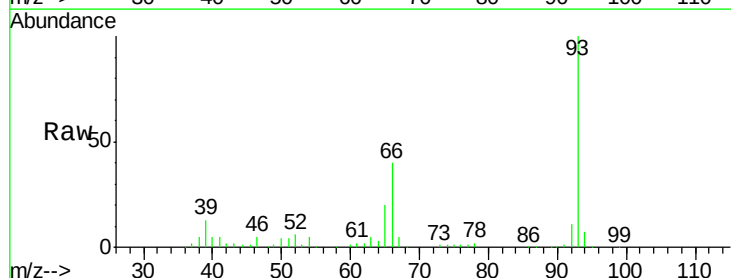
RT: 7.37 min Scan# 729

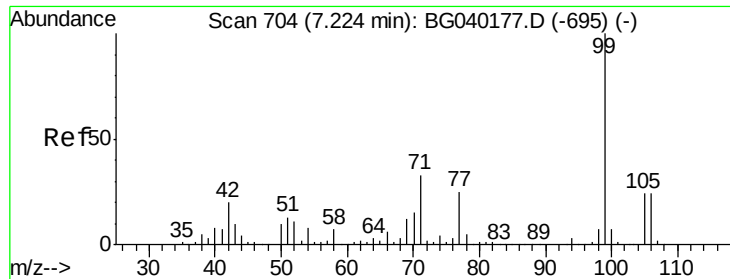
Delta R.T. -0.03 min

Lab File: BG040365.D

Acq: 4 Apr 2019 18:37

Tgt Ion:	93	Resp:	150887
Ion Ratio	Lower	Upper	
93	100		
66	39.7	33.6	50.4
65	19.7	17.4	26.2





#7

Phenol-d6

Concen: 123.852 ng

RT: 7.21 min Scan# 701

Delta R.T. -0.02 min

Lab File: BG040365.D

Acq: 4 Apr 2019 18:37

Instrument :

BNA_G

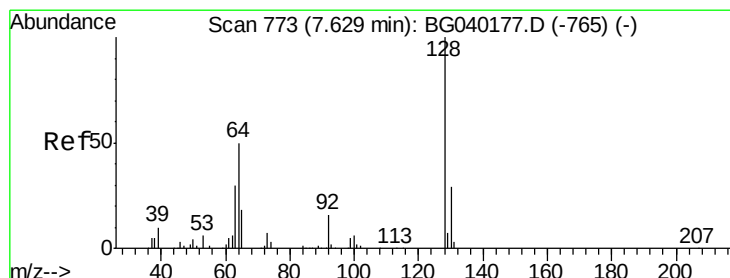
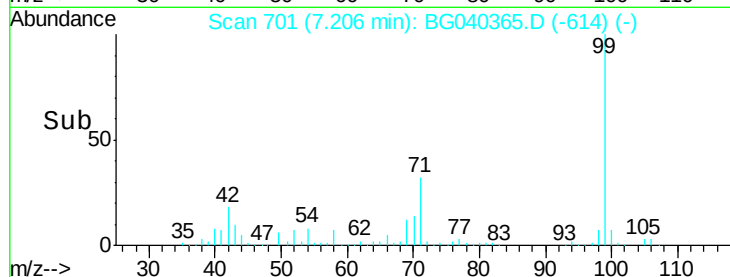
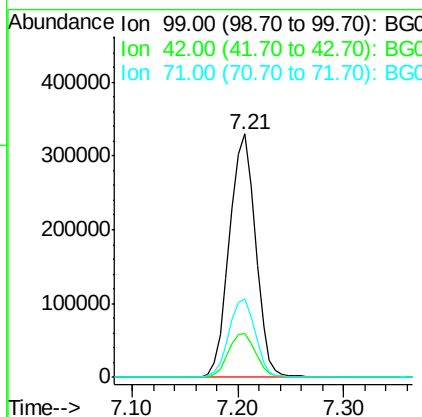
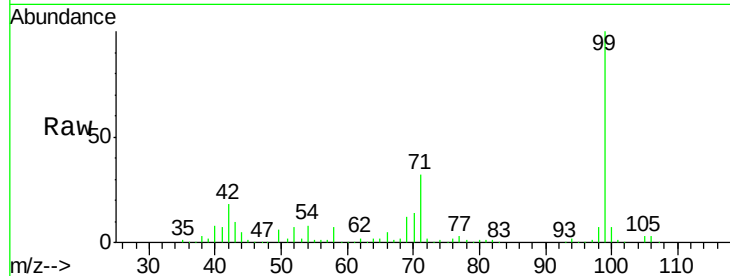
ClientSampleId :

PB118524BS

Tgt Ion:	99	Resp:	564870
Ion Ratio	Lower	Upper	
99	100		
42	18.0	16.2	24.2
71	32.2	26.8	40.2

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#8

2-Chlorophenol

Concen: 39.285 ng

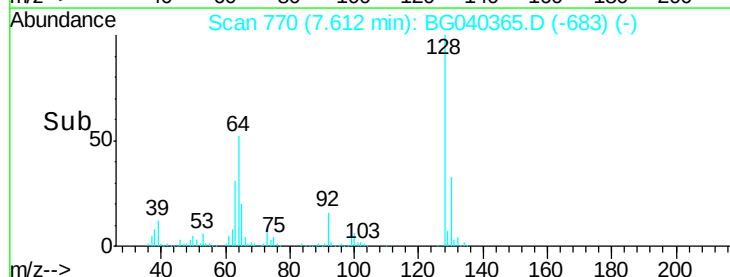
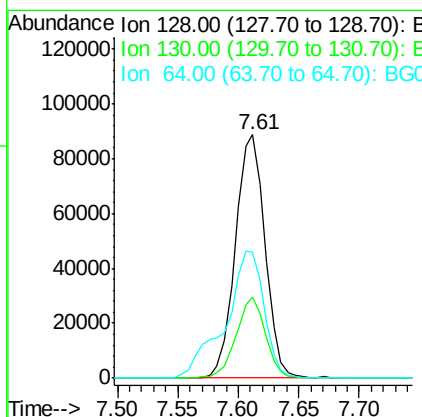
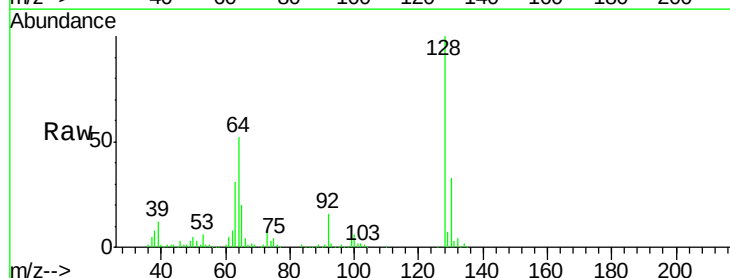
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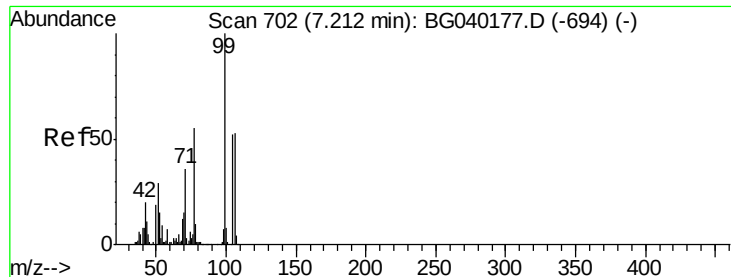
Delta R.T. -0.02 min

Lab File: BG040365.D

Acq: 4 Apr 2019 18:37

Tgt Ion:	128	Resp:	151762
Ion Ratio	Lower	Upper	
128	100		
130	33.3	9.1	49.1
64	51.8	33.1	73.1





#9

Benzaldehyde

Concen: 13.742 ng

RT: 7.19 min Scan# 698

Delta R.T. -0.02 min

Lab File: BG040365.D

Acq: 4 Apr 2019 18:37

Instrument :

BNA_G

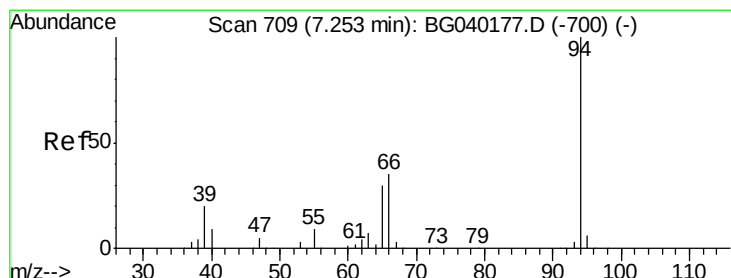
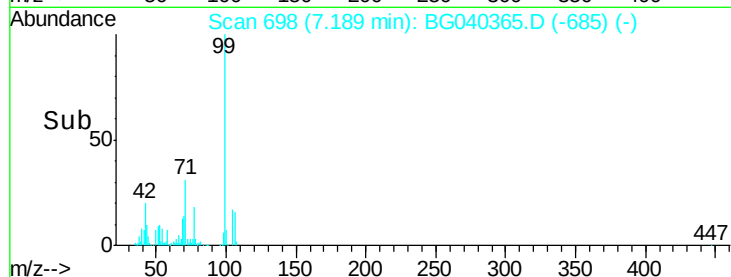
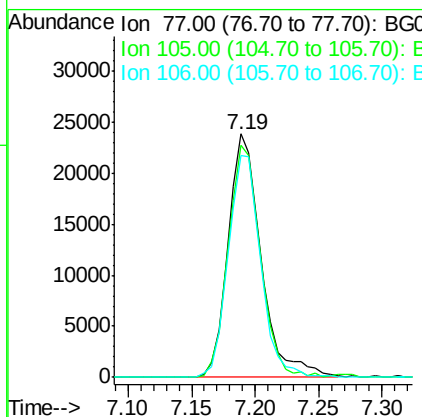
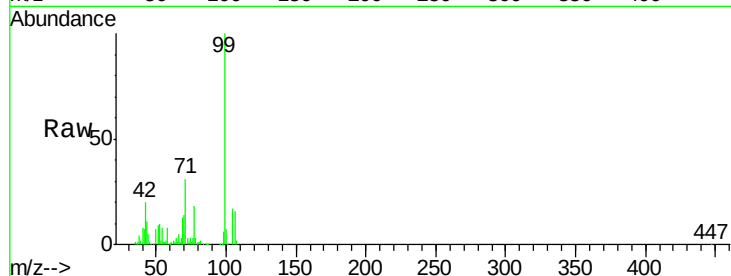
ClientSampleId :

PB118524BS

Tgt Ion	Ratio	Lower	Upper
77	100		
105	95.4	75.0	115.0
106	91.1	75.7	115.7

Manual Integrations
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#10

Phenol

Concen: 40.541 ng

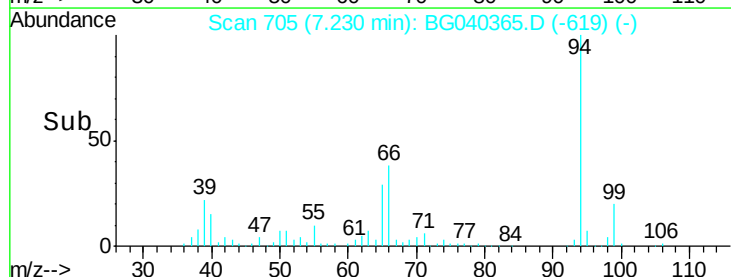
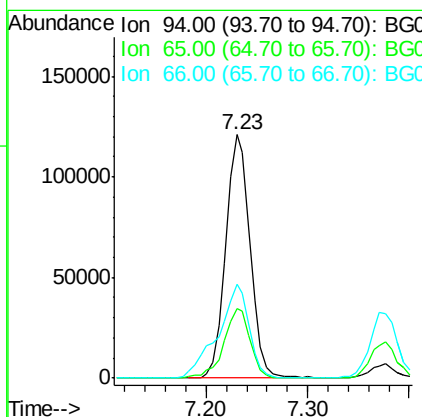
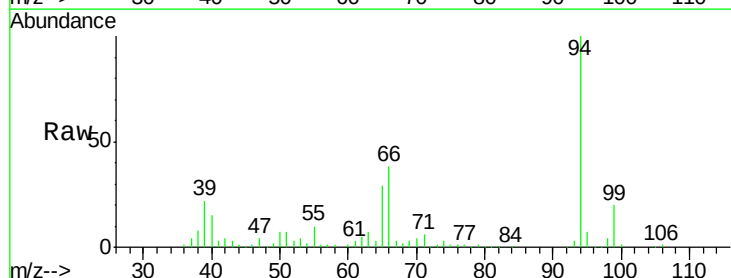
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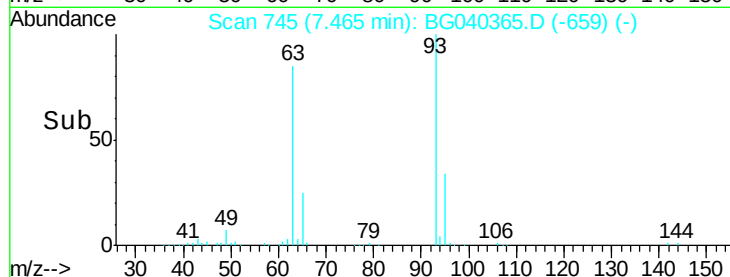
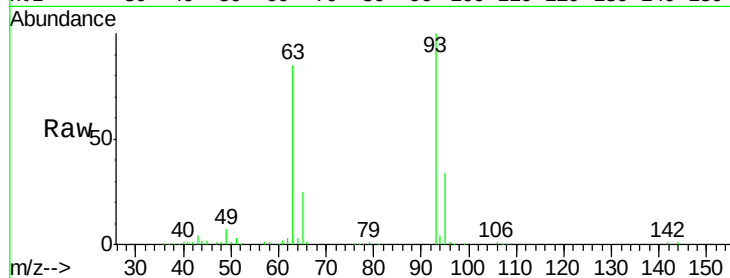
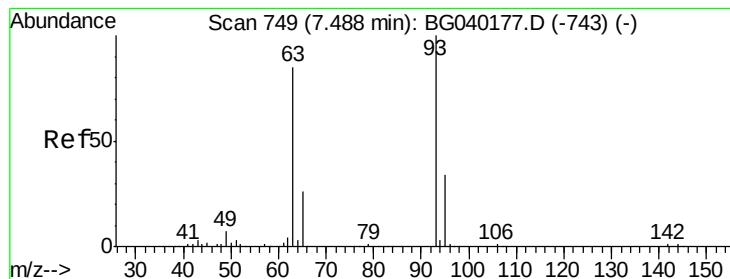
Delta R.T. -0.02 min

Lab File: BG040365.D

Acq: 4 Apr 2019 18:37

Tgt Ion	Ratio	Lower	Upper
94	100		
65	28.8	10.5	50.5
66	38.5	16.9	56.9





#11

bis(2-Chloroethyl)ether

Concen: 37.442 ng

RT: 7.46 min Scan# 745

Delta R.T. -0.02 min

Lab File: BG040365.D

Acq: 4 Apr 2019 18:37

Tgt Ion:	93	Resp:	148458
Ion	Ratio	Lower	Upper
93	100		
63	84.8	64.2	104.2
95	33.8	14.0	54.0

Instrument :

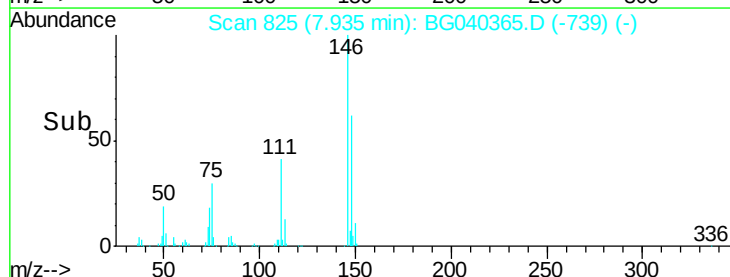
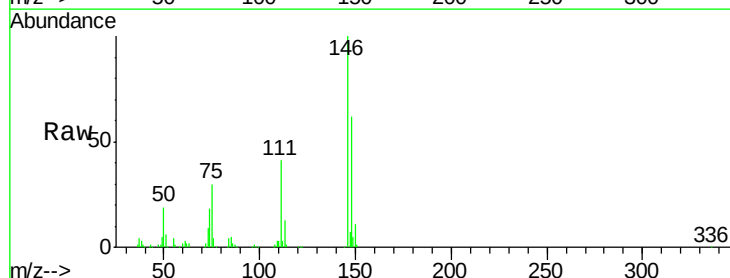
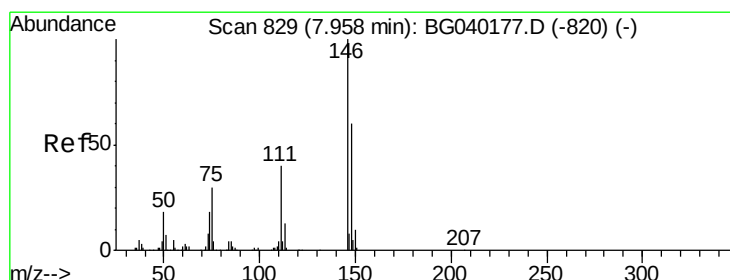
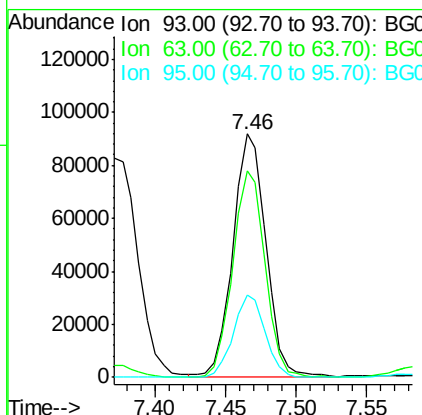
BNA_G

ClientSampleId :

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#12

1,3-Dichlorobenzene

Concen: 38.158 ng

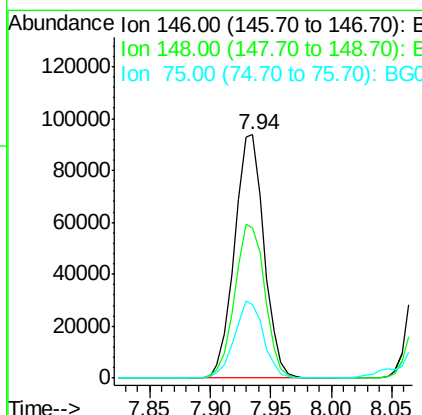
RT: 7.94 min Scan# 825

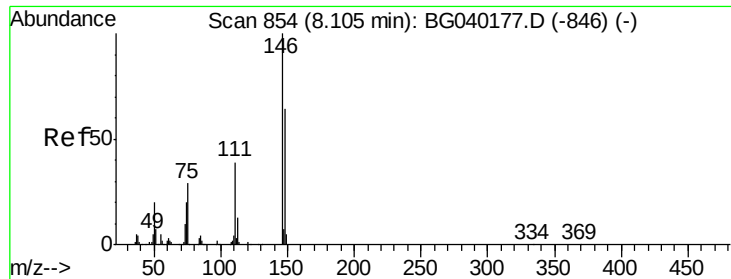
Delta R.T. -0.02 min

Lab File: BG040365.D

Acq: 4 Apr 2019 18:37

Tgt Ion:	146	Resp:	160243
Ion	Ratio	Lower	Upper
146	100		
148	61.7	48.2	72.2
75	30.2	24.1	36.1





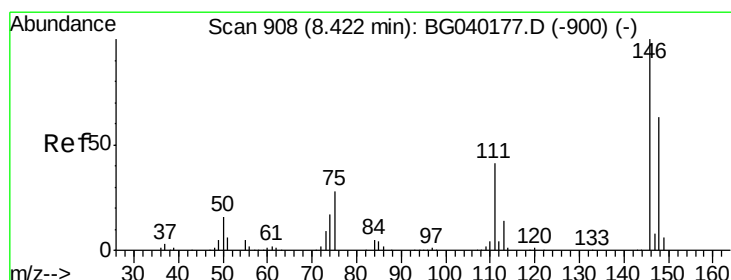
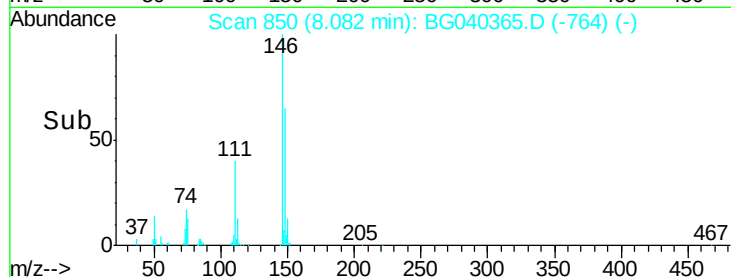
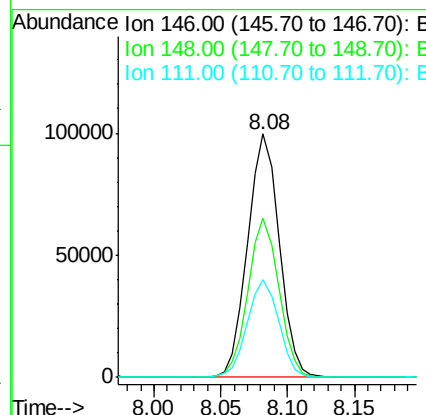
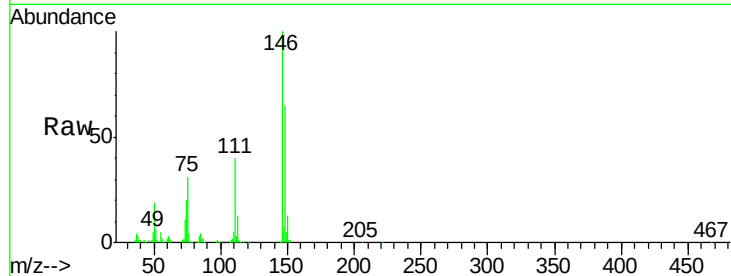
#13
 1,4-Dichlorobenzene
 Concen: 38.957 ng
 RT: 8.08 min Scan# 850
 Delta R.T. -0.02 min
 Lab File: BG040365.D
 Acq: 4 Apr 2019 18:37

Instrument :
 BNA_G
 ClientSampled :
 PB118524BS

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.4	51.0	76.4
111	40.0	31.8	47.6

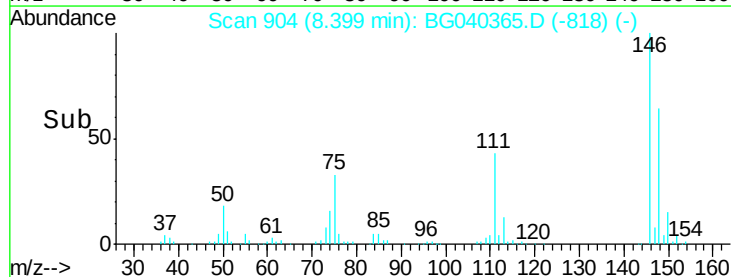
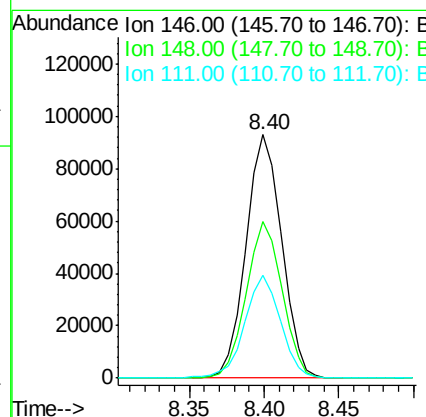
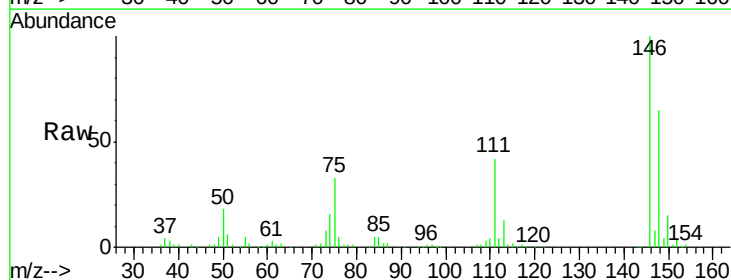
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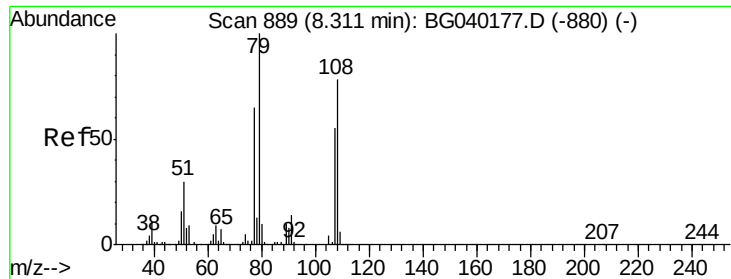
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#14
 1,2-Dichlorobenzene
 Concen: 38.500 ng
 RT: 8.40 min Scan# 904
 Delta R.T. -0.02 min
 Lab File: BG040365.D
 Acq: 4 Apr 2019 18:37

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	50.8	76.2
111	42.5	33.4	50.0





#15

Benzyl Alcohol

Concen: 35.973 ng

RT: 8.29 min Scan# 885

Delta R.T. -0.02 min

Lab File: BG040365.D

Acq: 4 Apr 2019 18:37

Instrument :

BNA_G

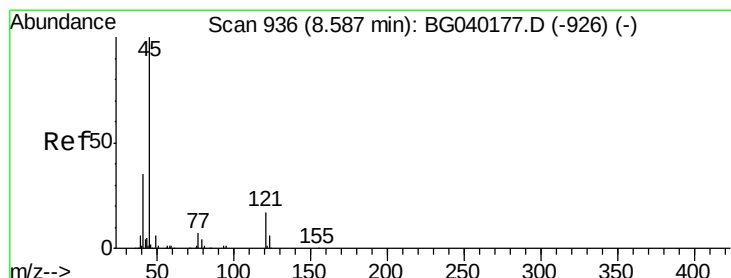
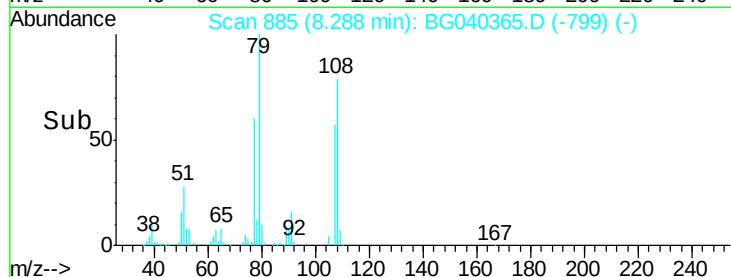
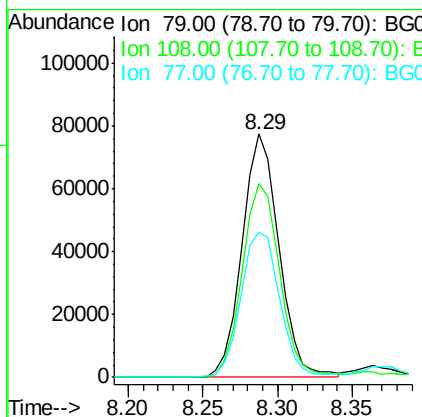
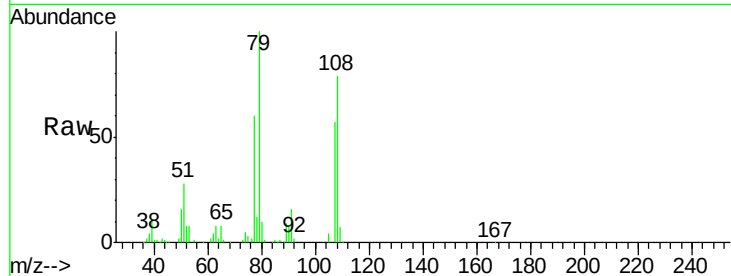
ClientSampled :

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Tgt Ion:	79	Resp:	132132
Ion Ratio	Lower	Upper	
79	100		
108	79.5	62.1	93.1
77	59.7	51.9	77.9

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.125 ng

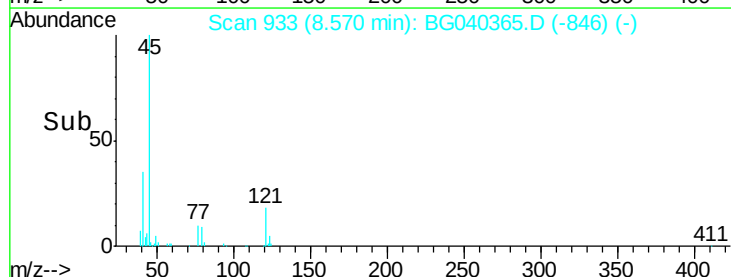
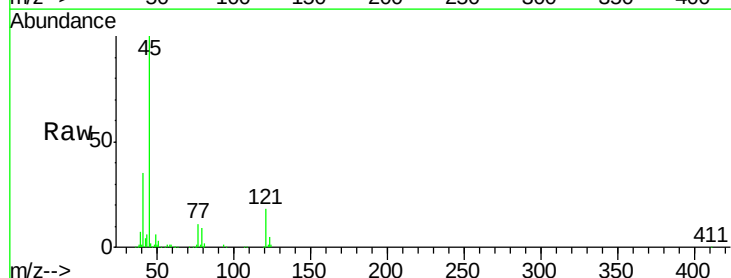
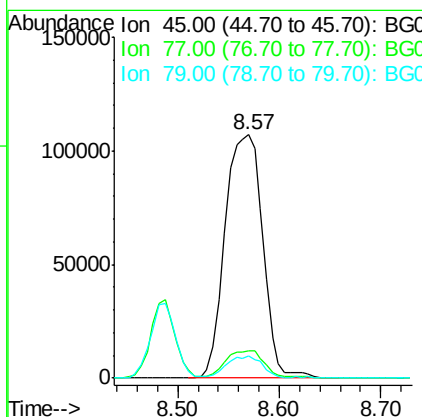
RT: 8.57 min Scan# 933

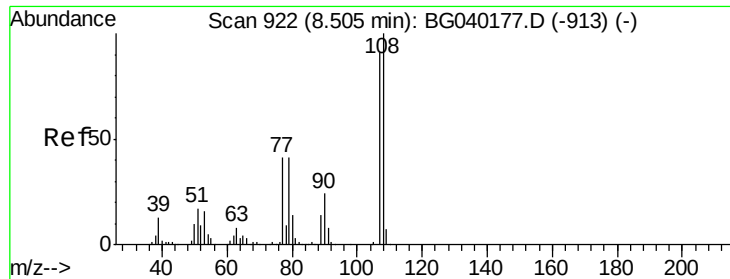
Delta R.T. -0.02 min

Lab File: BG040365.D

Acq: 4 Apr 2019 18:37

Tgt Ion:	45	Resp:	274894
Ion Ratio	Lower	Upper	
45	100		
77	11.0	0.0	31.4
79	9.2	0.0	28.3





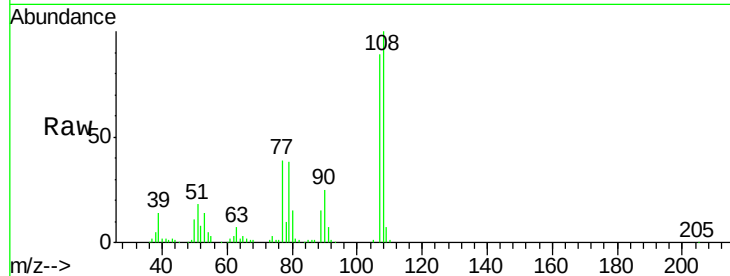
#17
2-Methylphenol
Concen: 39.371 ng
RT: 8.49 min Scan# 919
Delta R.T. -0.02 min
Lab File: BG040365.D
Acq: 4 Apr 2019 18:37

Instrument :
BNA_G
ClientSampleId :
PB118524BS

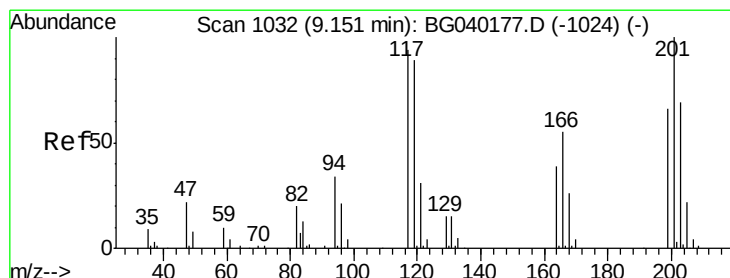
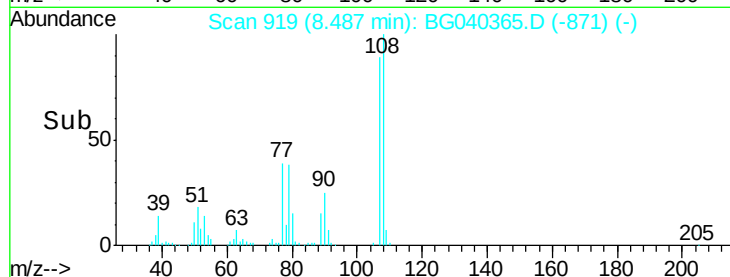
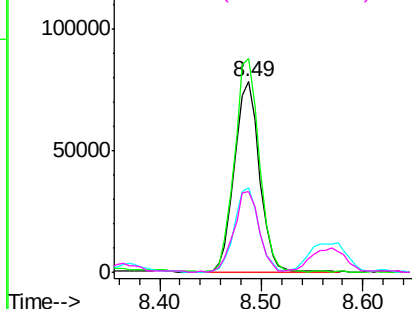
Tgt Ion:	107	Resp:	134867
Ion Ratio	Lower	Upper	
107	100		
108	112.2	88.2	132.4
77	44.2	36.6	55.0
79	42.1	36.5	54.7

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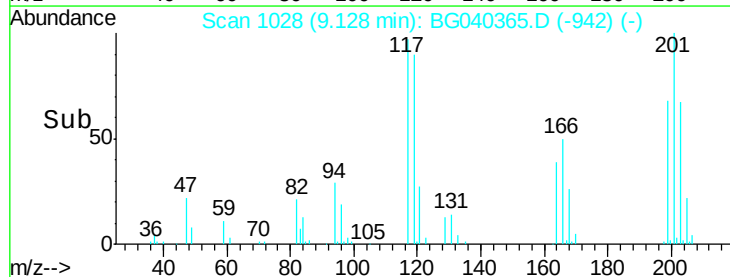
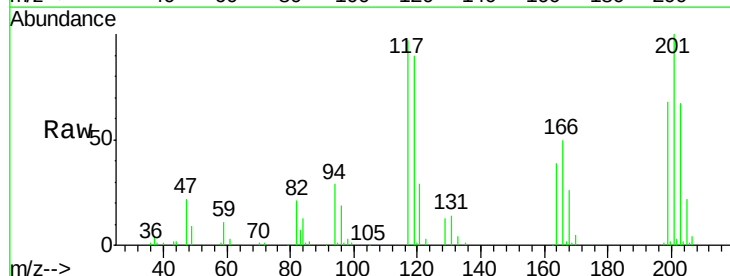
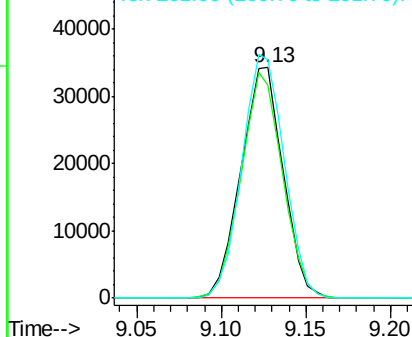
Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

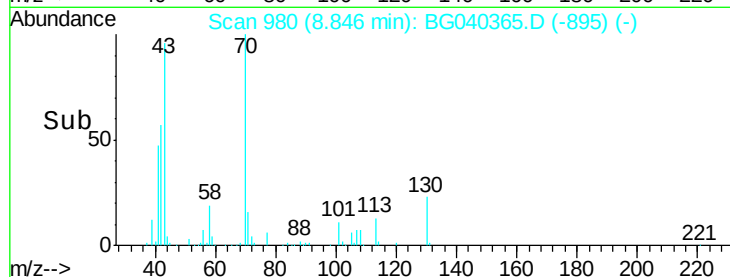
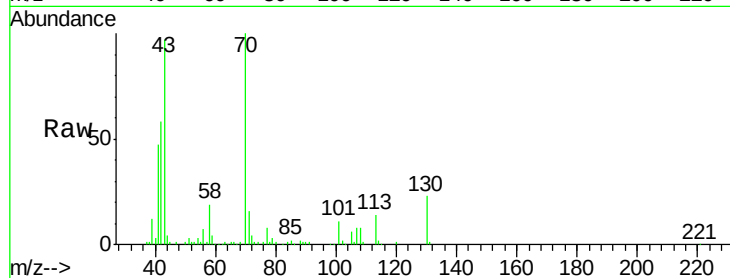
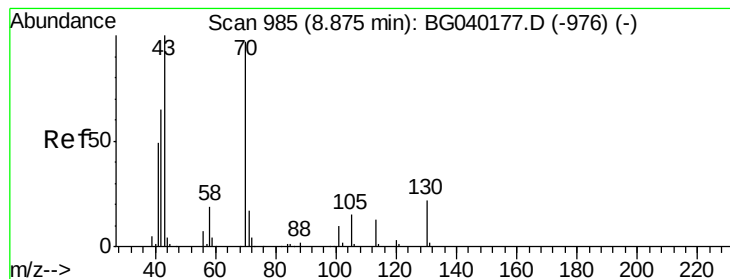


#18
Hexachloroethane
Concen: 37.488 ng
RT: 9.13 min Scan# 1028
Delta R.T. -0.02 min
Lab File: BG040365.D
Acq: 4 Apr 2019 18:37

Tgt Ion:	117	Resp:	59642
Ion Ratio	Lower	Upper	
117	100		
119	92.7	76.6	115.0
201	103.4	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: 35.672 ng

RT: 8.85 min Scan# 980

Delta R.T. -0.03 min

Lab File: BG040365.D

Acq: 4 Apr 2019 18:37

Tgt Ion:	70	Resp:	116649
Ion Ratio	Lower	Upper	
70	100		
42	57.5	54.0	81.0
101	11.4	8.6	13.0
130	22.9	18.2	27.2

Instrument :

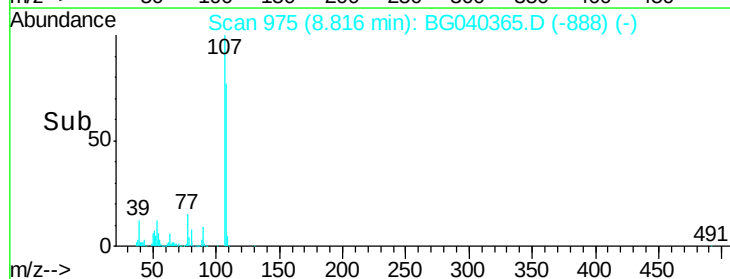
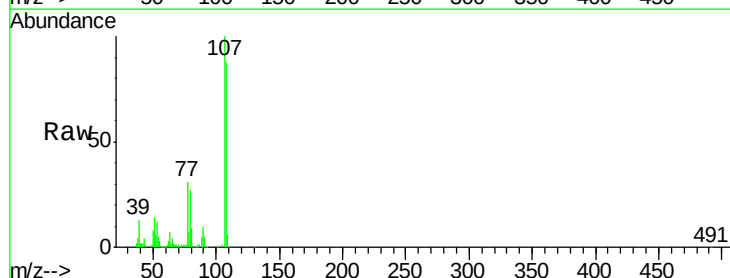
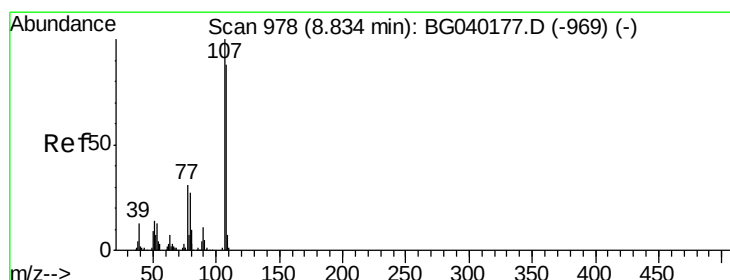
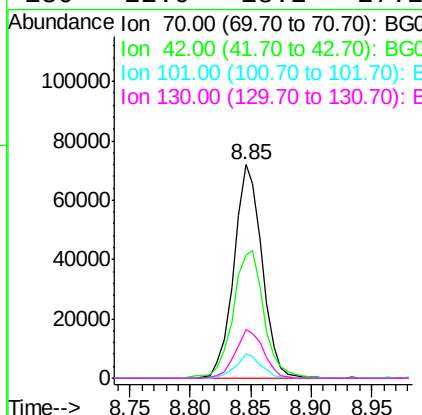
BNA_G

ClientSampleId :

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#20

3+4-Methylphenols

Concen: 39.987 ng

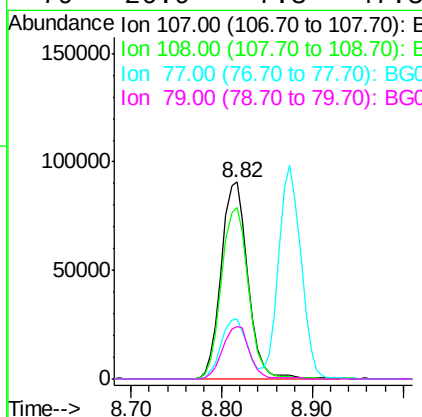
RT: 8.82 min Scan# 975

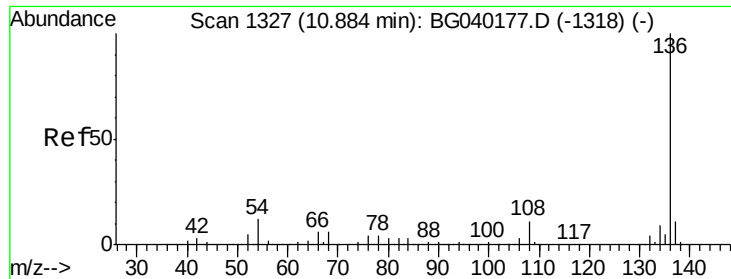
Delta R.T. -0.02 min

Lab File: BG040365.D

Acq: 4 Apr 2019 18:37

Tgt Ion:	107	Resp:	185567
Ion Ratio	Lower	Upper	
107	100		
108	87.5	68.3	108.3
77	30.8	11.3	51.3
79	26.9	7.3	47.3





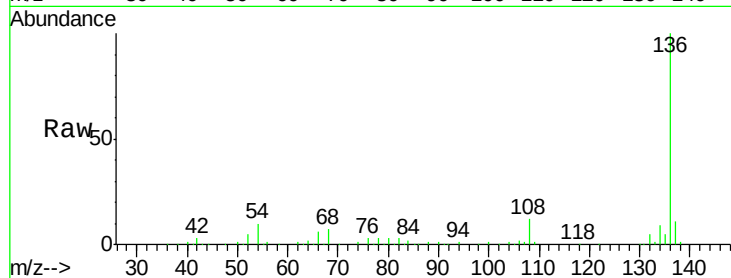
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1323
Delta R.T. -0.02 min
Lab File: BG040365.D
Acq: 4 Apr 2019 18:37

Instrument :
BNA_G
ClientSampleId :
PB118524BS

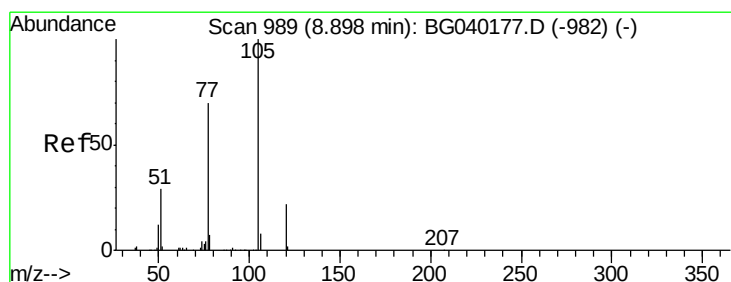
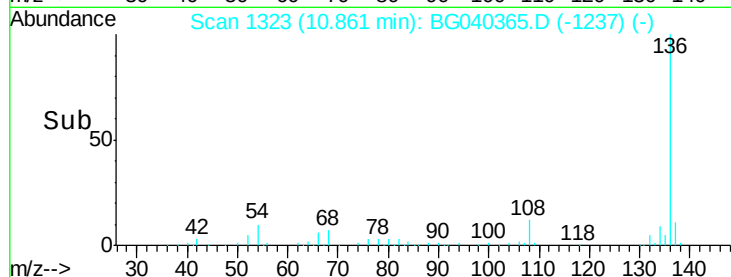
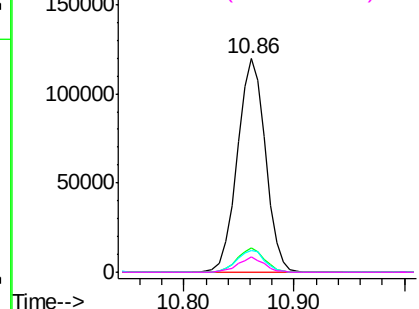
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	213525		
137	11.2	8.9	13.3	
54	10.2	9.6	14.4	
68	7.2	5.1	7.7	

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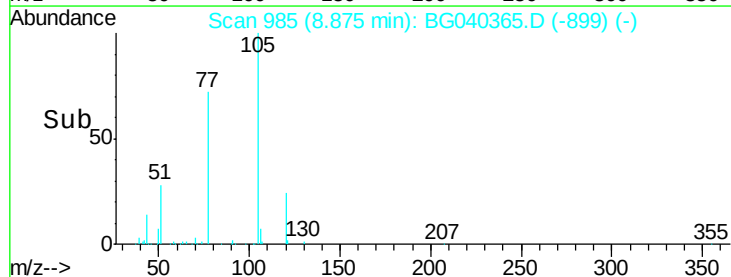
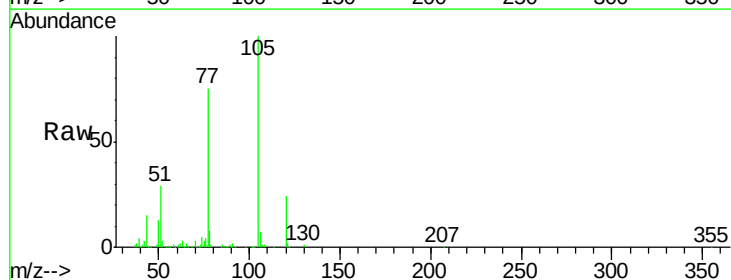
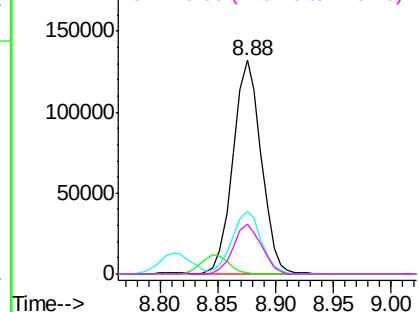
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BG
Ion 68.00 (67.70 to 68.70): BG

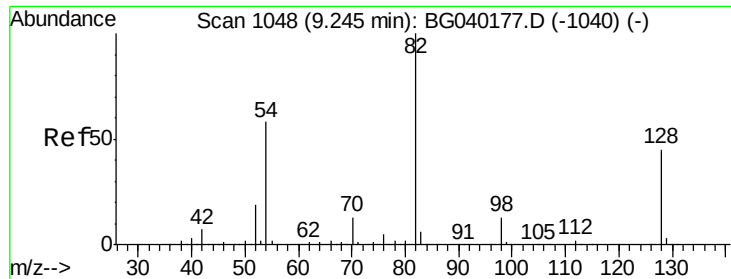


#22
Acetophenone
Concen: 42.009 ng
RT: 8.88 min Scan# 985
Delta R.T. -0.02 min
Lab File: BG040365.D
Acq: 4 Apr 2019 18:37

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	223754		
71	0.5	0.6	1.0#	
51	29.1	25.1	37.7	
120	23.6	17.6	26.4	

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BG
Ion 51.00 (50.70 to 51.70): BG
Ion 120.00 (119.70 to 120.70): E





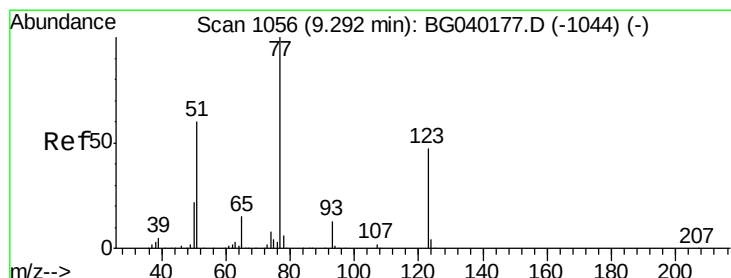
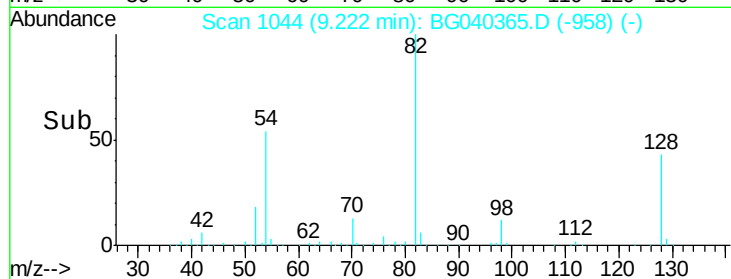
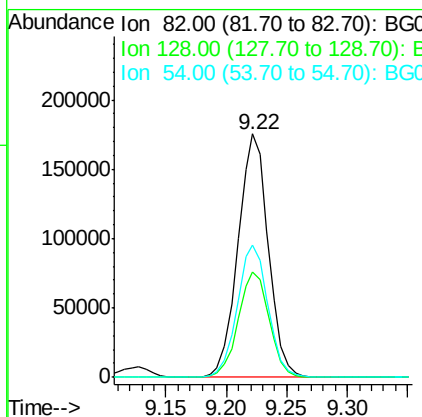
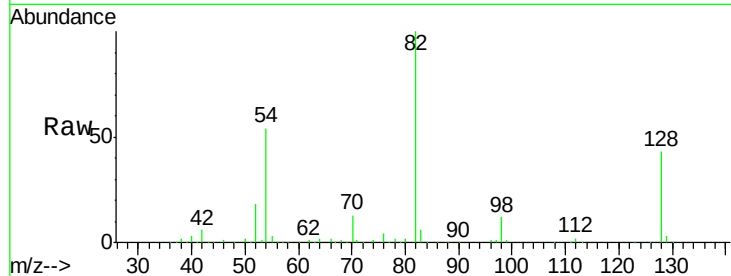
#23
 Nitrobenzene-d5
 Concen: 76.210 ng
 RT: 9.22 min Scan# 1044
 Delta R.T. -0.02 min
 Lab File: BG040365.D
 Acq: 4 Apr 2019 18:37

Instrument :
 BNA_G
 ClientSampleId :
 PB118524BS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	306145		
128	43.5	35.8	53.8	
54	54.4	46.2	69.2	

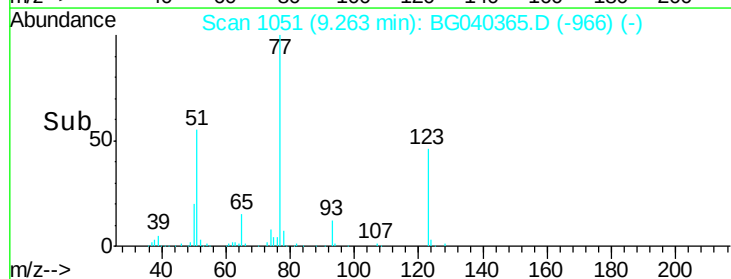
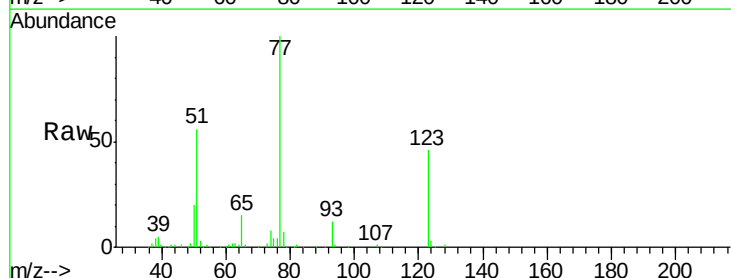
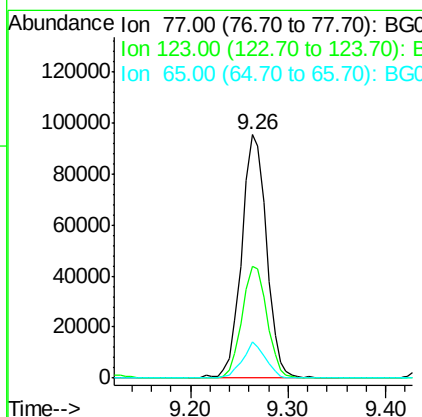
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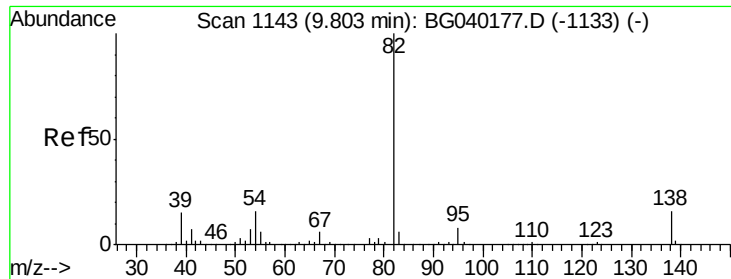
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#24
 Nitrobenzene
 Concen: 40.761 ng
 RT: 9.26 min Scan# 1051
 Delta R.T. -0.03 min
 Lab File: BG040365.D
 Acq: 4 Apr 2019 18:37

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	169562		
123	45.8	37.8	56.6	
65	14.7	12.0	18.0	





#25

Isophorone

Concen: 39.216 ng

RT: 9.77 min Scan# 1138

Delta R.T. -0.03 min

Lab File: BG040365.D

Acq: 4 Apr 2019 18:37

Instrument :

BNA_G

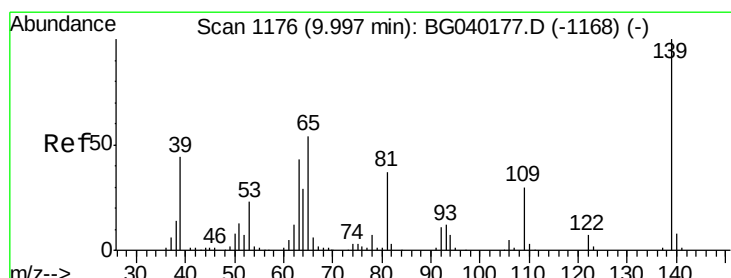
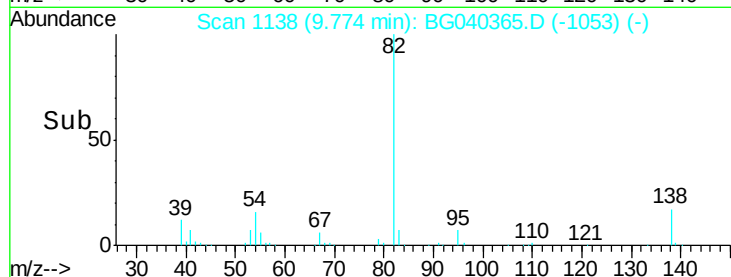
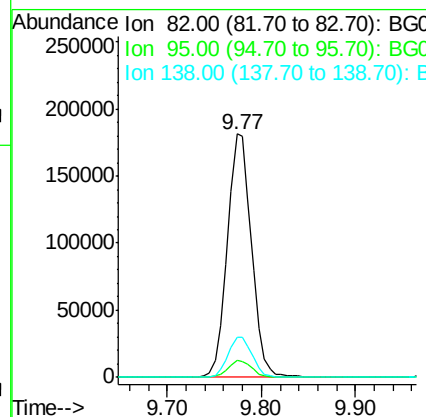
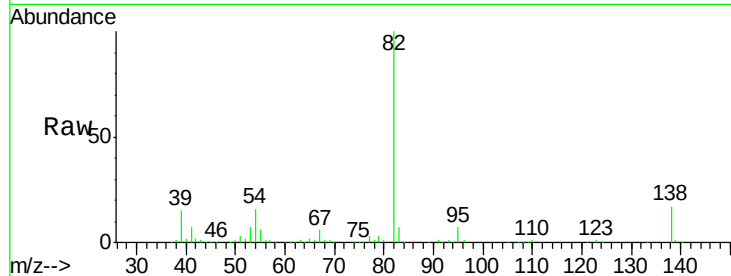
ClientSampleId :

PB118524BS

Tgt Ion:	82	Resp:	324145
Ion Ratio		Lower	Upper
82	100		
95	6.9	6.1	9.1
138	16.5	13.2	19.8

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#26

2-Nitrophenol

Concen: 42.432 ng

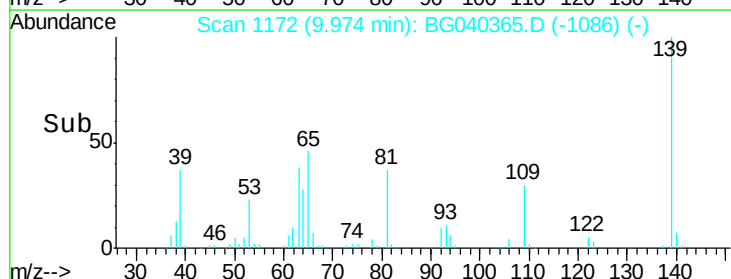
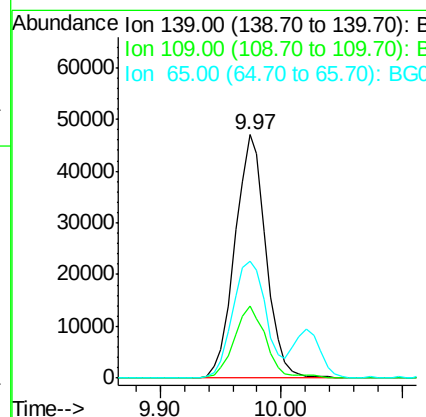
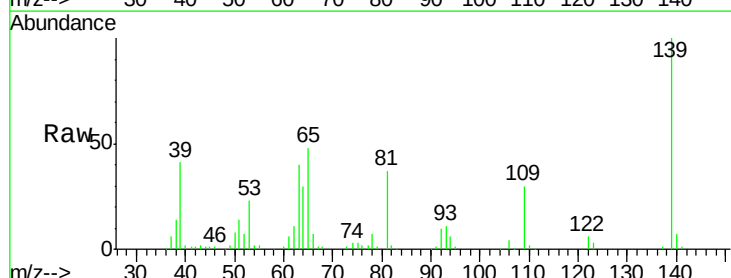
RT: 9.97 min Scan# 1172

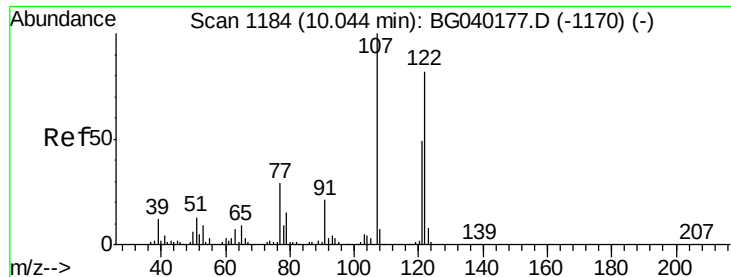
Delta R.T. -0.02 min

Lab File: BG040365.D

Acq: 4 Apr 2019 18:37

Tgt Ion:	139	Resp:	83639
Ion Ratio		Lower	Upper
139	100		
109	29.7	24.1	36.1
65	48.2	43.0	64.6





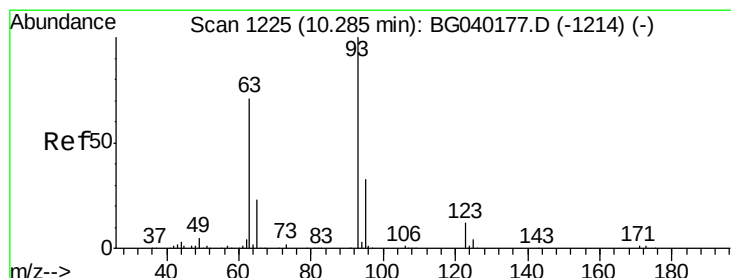
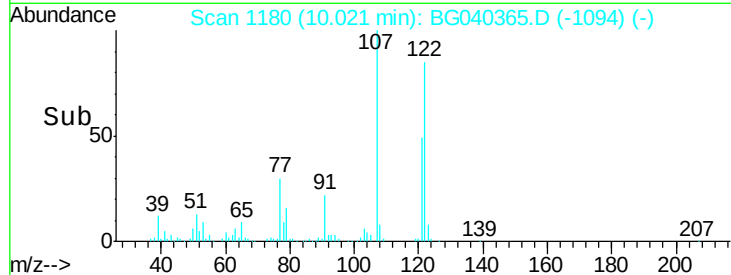
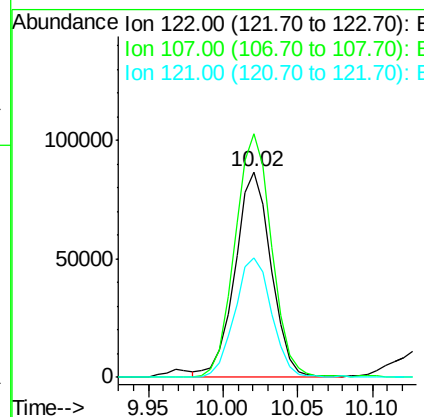
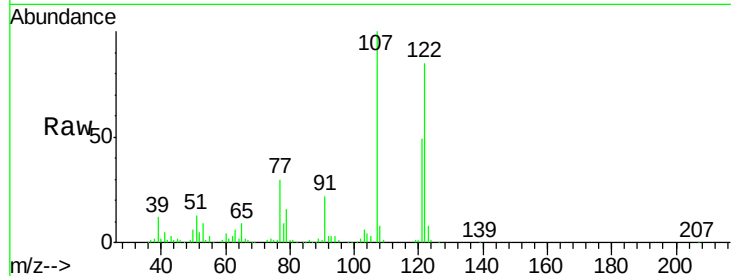
#27
 2,4-Dimethylphenol
 Concen: 45.931 ng
 RT: 10.02 min Scan# 1180
 Delta R.T. -0.02 min
 Lab File: BG040365.D
 Acq: 4 Apr 2019 18:37

Instrument :
 BNA_G
 ClientSampled :
 PB118524BS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	143810		
107	118.3	97.4	146.2	
121	58.2	47.7	71.5	

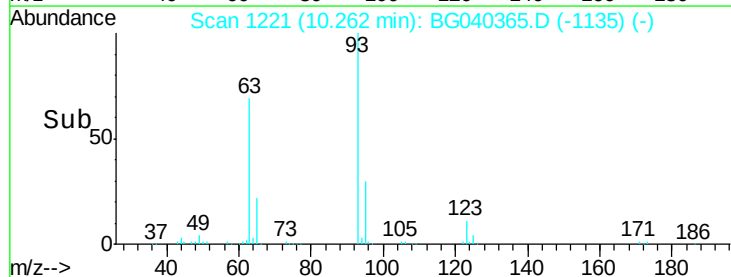
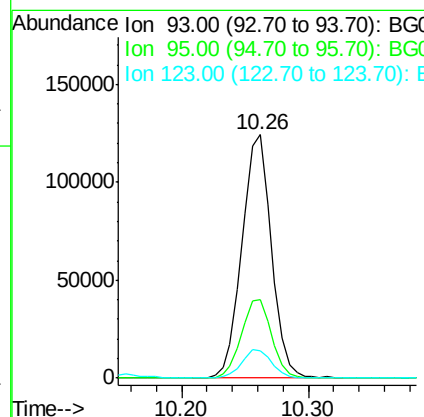
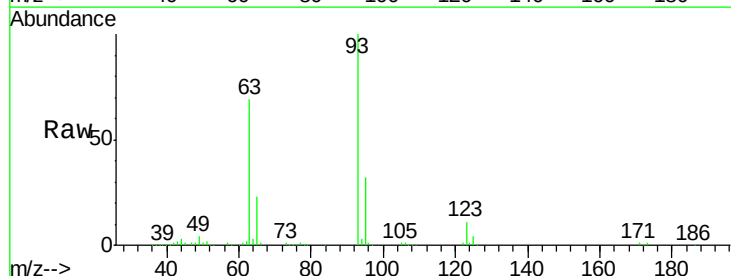
Manual Integrations
 APPROVED

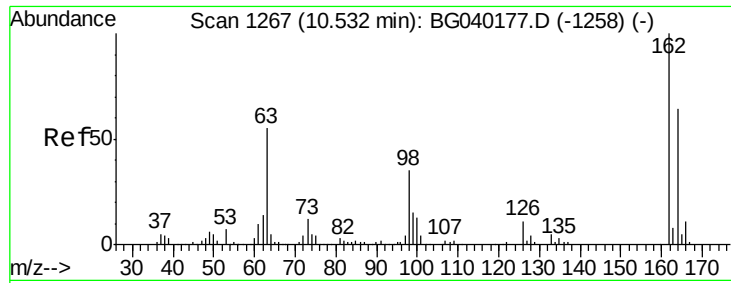
Sohil
 4/5/2019 12:24:50 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.857 ng
 RT: 10.26 min Scan# 1221
 Delta R.T. -0.02 min
 Lab File: BG040365.D
 Acq: 4 Apr 2019 18:37

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	199795		
95	32.1	26.2	39.4	
123	11.4	9.4	14.0	





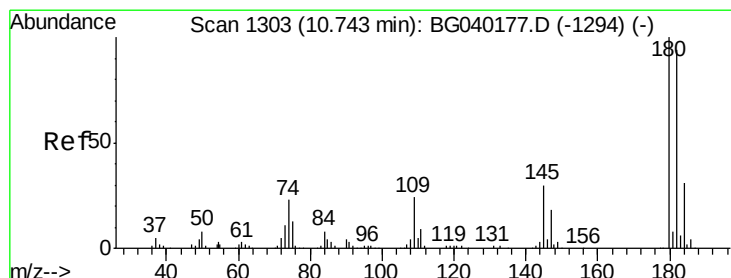
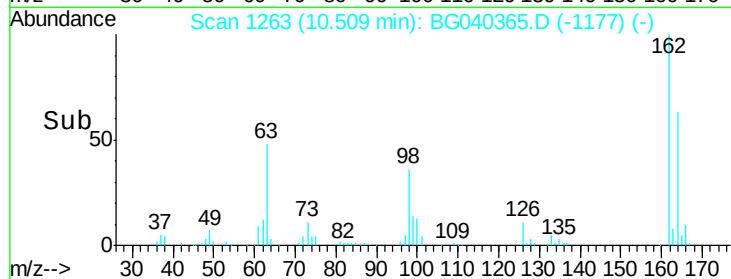
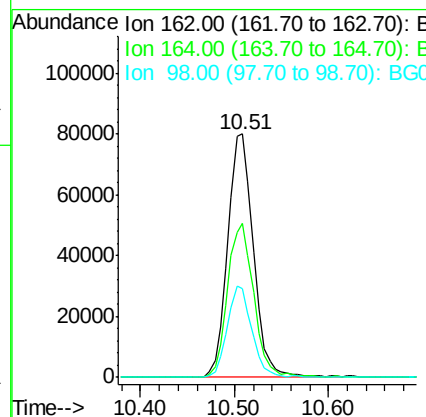
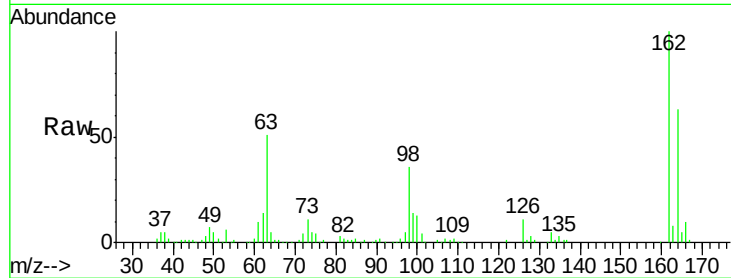
#29
 2,4-Dichlorophenol
 Concen: 44.845 ng
 RT: 10.51 min Scan# 1263
 Delta R.T. -0.02 min
 Lab File: BG040365.D
 Acq: 4 Apr 2019 18:37

Instrument :
 BNA_G
 ClientSampled :
 PB118524BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	63.1	43.9	83.9
98	36.3	15.6	55.6

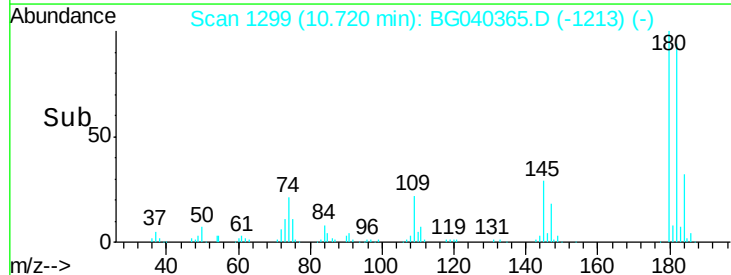
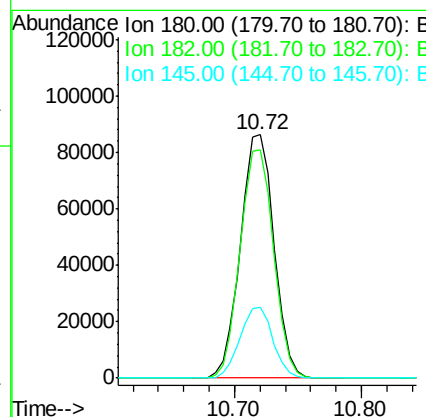
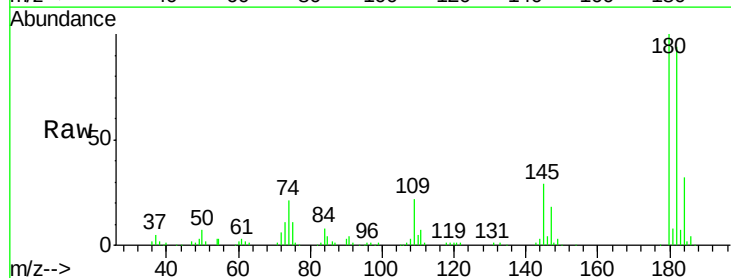
Manual Integrations
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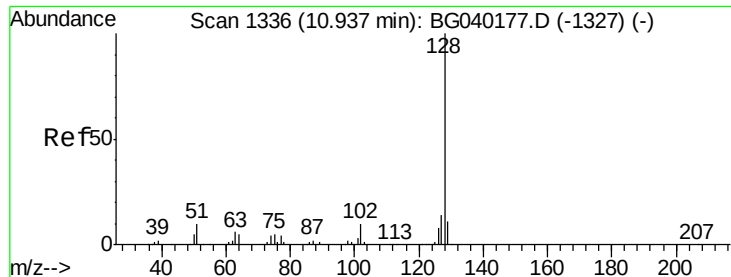
Sohil
 4/5/2019 12:24:50 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 42.514 ng
 RT: 10.72 min Scan# 1299
 Delta R.T. -0.02 min
 Lab File: BG040365.D
 Acq: 4 Apr 2019 18:37

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	93.7	75.1	112.7
145	29.3	24.1	36.1





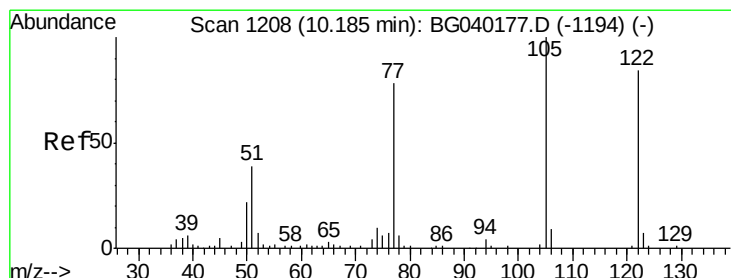
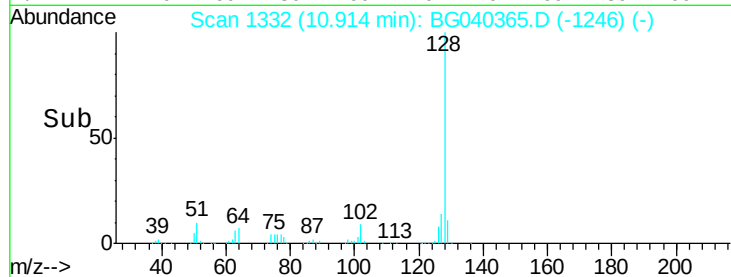
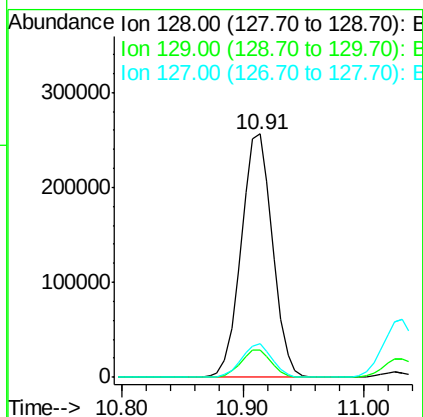
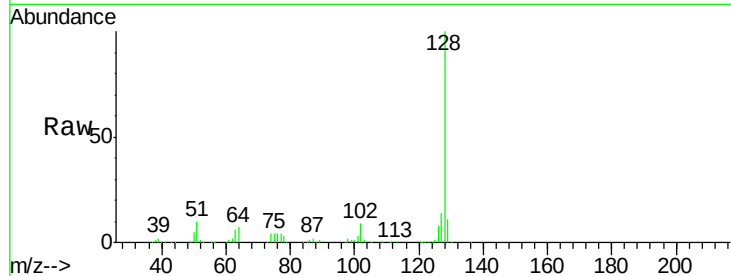
#31
Naphthalene
Concen: 42.347 ng
RT: 10.91 min Scan# 1332
Delta R.T. -0.02 min
Lab File: BG040365.D
Acq: 4 Apr 2019 18:37

Instrument :
BNA_G
ClientSampleId :
PB118524BS

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	463474		
129	11.4	8.9	13.3	
127	13.9	11.4	17.0	

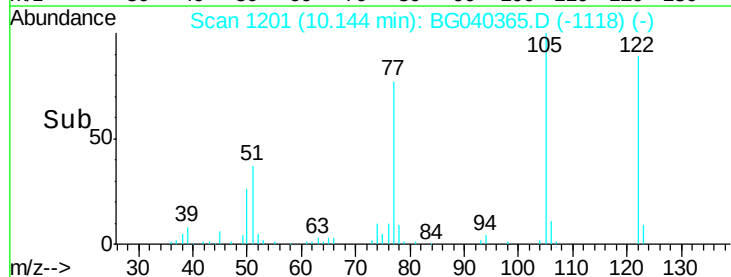
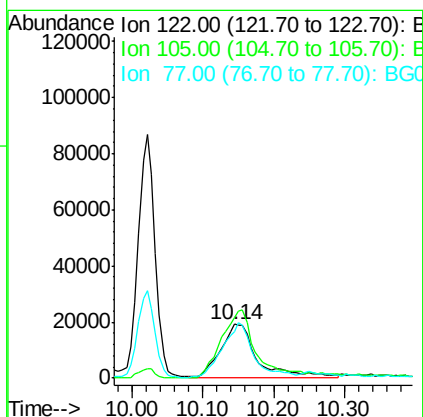
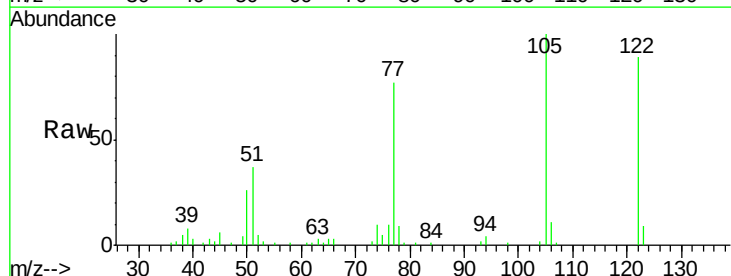
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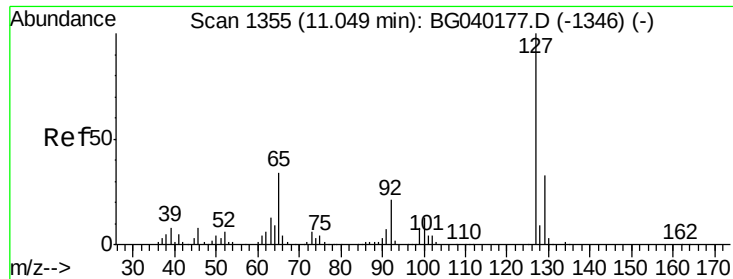
Sohil
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#32
Benzoic acid
Concen: 37.457 ng m
RT: 10.14 min Scan# 1201
Delta R.T. -0.04 min
Lab File: BG040365.D
Acq: 4 Apr 2019 18:37

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	70857		
105	112.0	98.2	138.2	
77	86.0	73.6	113.6	





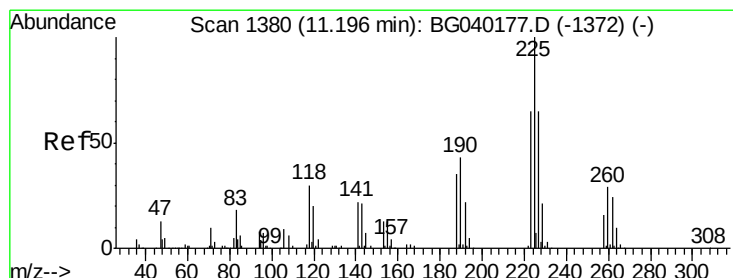
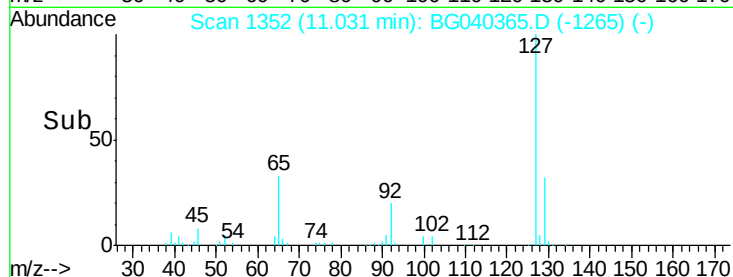
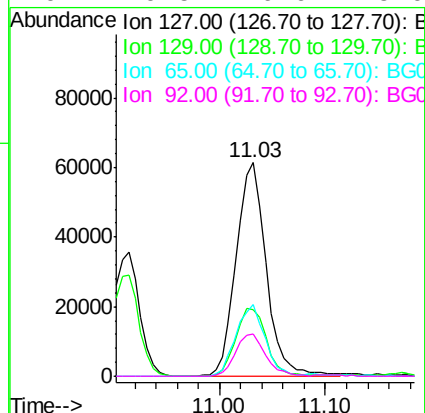
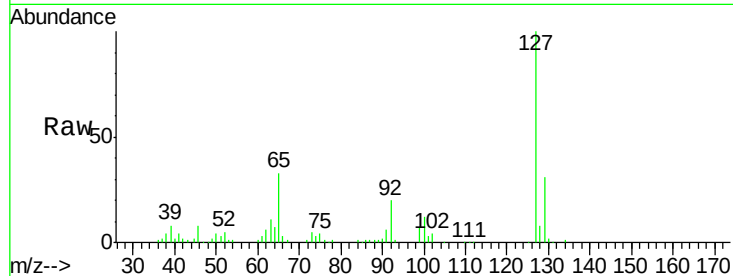
#33
4-Chloroaniline
Concen: 25.961 ng
RT: 11.03 min Scan# 1352
Delta R.T. -0.02 min
Lab File: BG040365.D
Acq: 4 Apr 2019 18:37

Instrument :
BNA_G
ClientSampleId :
PB118524BS

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	121197		
129	31.3	26.6	40.0	
65	33.5	27.0	40.4	
92	19.5	16.6	25.0	

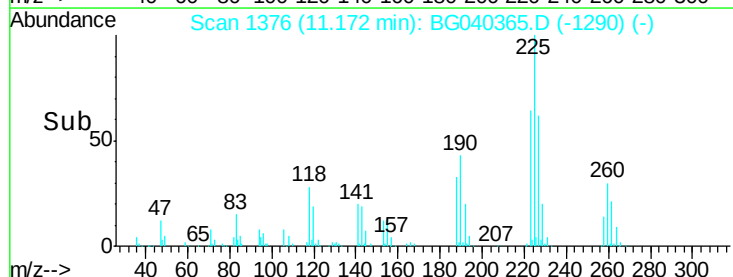
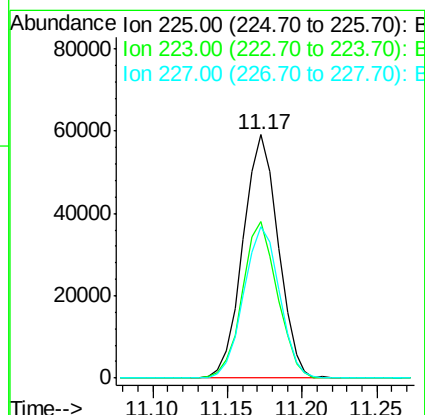
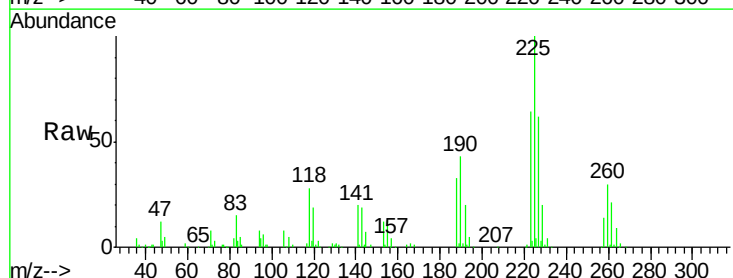
Manual Integrations
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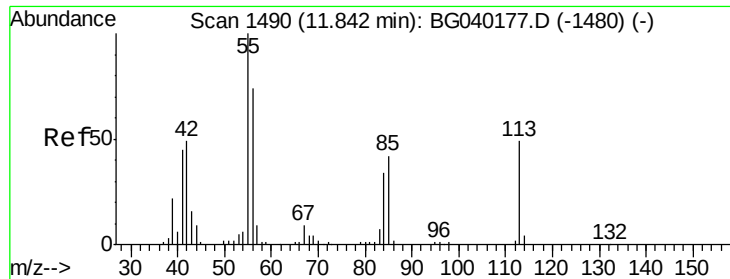
Sohil
4/5/2019 12:24:50 PM



#34
Hexachlorobutadiene
Concen: 40.429 ng
RT: 11.17 min Scan# 1376
Delta R.T. -0.02 min
Lab File: BG040365.D
Acq: 4 Apr 2019 18:37

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	96486		
223	64.4	51.8	77.8	
227	62.0	54.9	82.3	





#35

Caprolactam

Concen: 40.057 ng m

RT: 11.81 min Scan# 1484

Delta R.T. -0.04 min

Lab File: BG040365.D

Acq: 4 Apr 2019 18:37

Instrument :

BNA_G

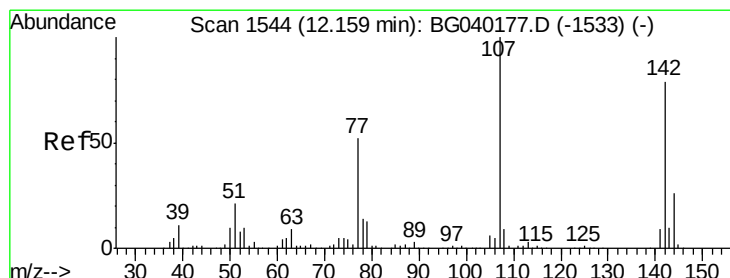
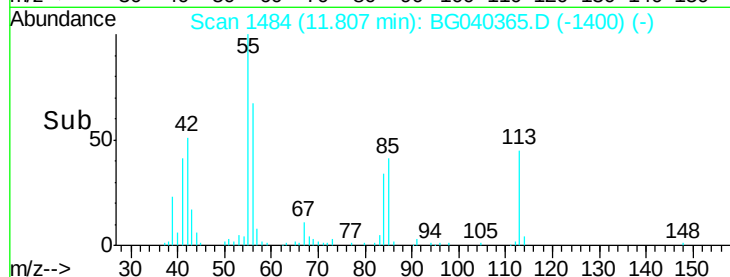
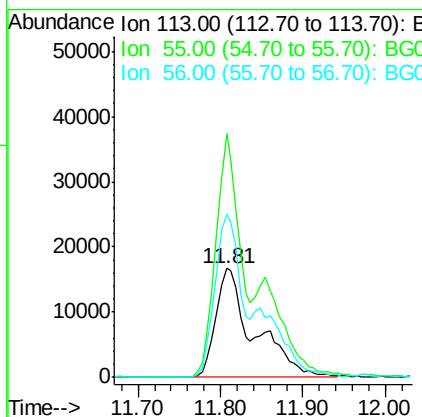
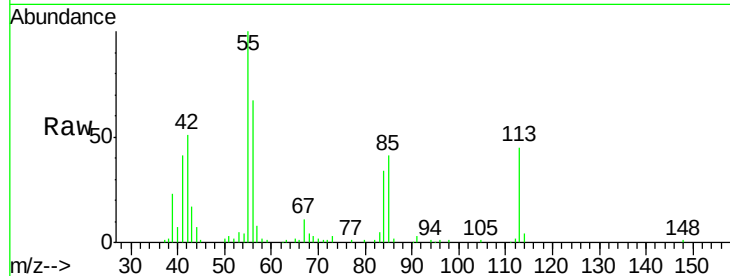
ClientSampled :

PB118524BS

Tgt Ion:	113	Resp:	54023
Ion Ratio	Lower	Upper	
113	100		
55	223.9	184.2	224.2
56	149.7	131.3	171.3

Manual Integrations
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Sohil
4/5/2019 12:24:50 PM



#36

4-Chloro-3-methylphenol

Concen: 43.277 ng

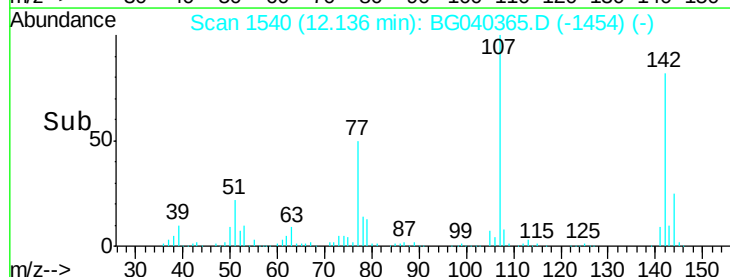
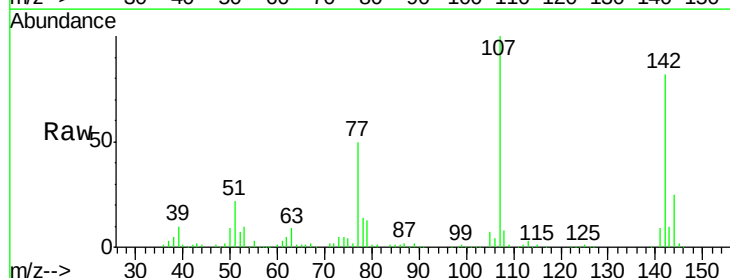
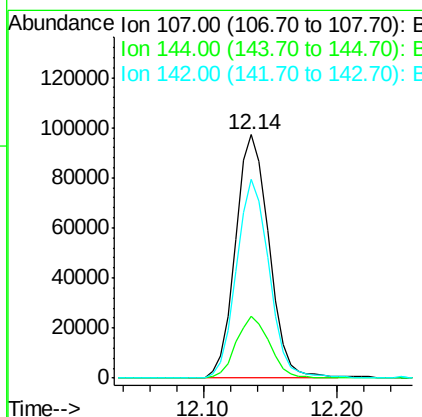
RT: 12.14 min Scan# 1540

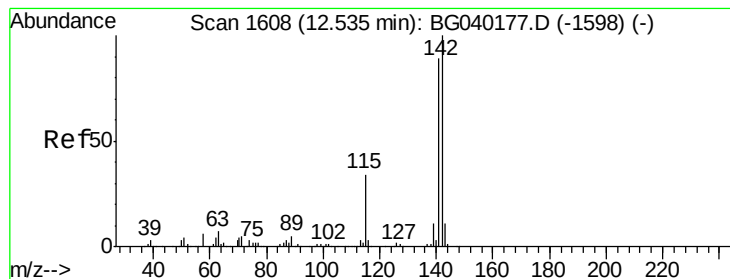
Delta R.T. -0.02 min

Lab File: BG040365.D

Acq: 4 Apr 2019 18:37

Tgt Ion:	107	Resp:	169082
Ion Ratio	Lower	Upper	
107	100		
144	25.3	20.5	30.7
142	81.6	63.1	94.7





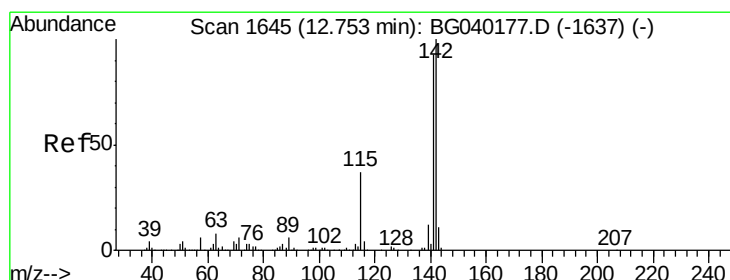
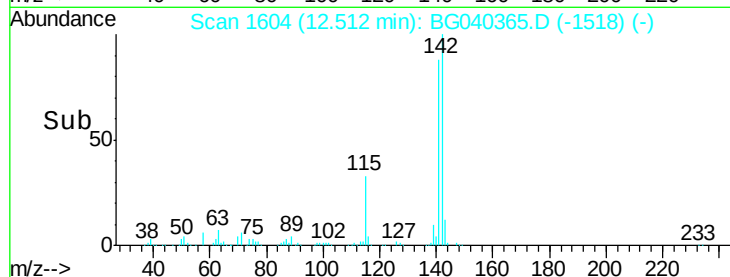
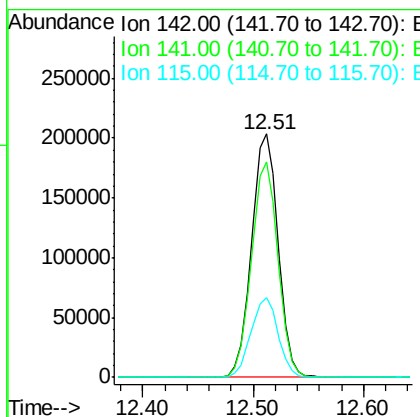
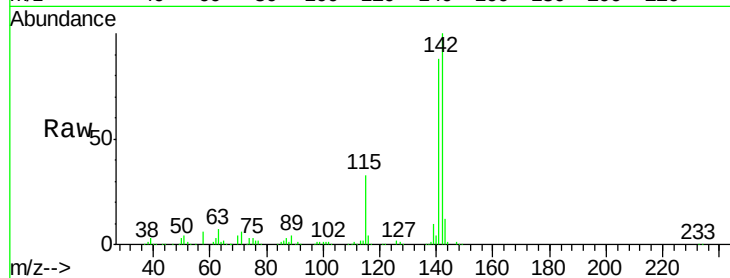
#37
 2-Methylnaphthalene
 Concen: 42.526 ng
 RT: 12.51 min Scan# 1604
 Delta R.T. -0.02 min
 Lab File: BG040365.D
 Acq: 4 Apr 2019 18:37

Instrument :
 BNA_G
 ClientSampleId :
 PB118524BS

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	344227		
141	88.2	71.0	106.6	
115	32.9	27.3	40.9	

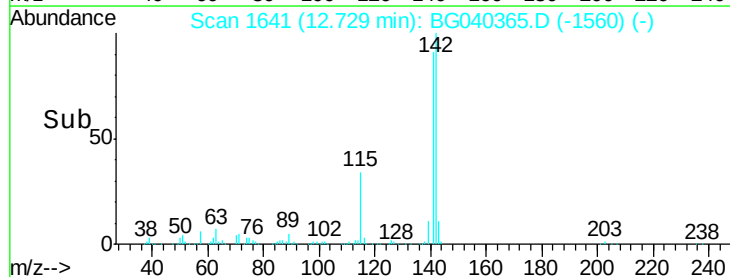
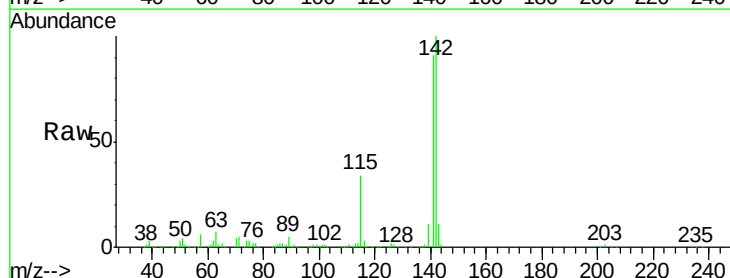
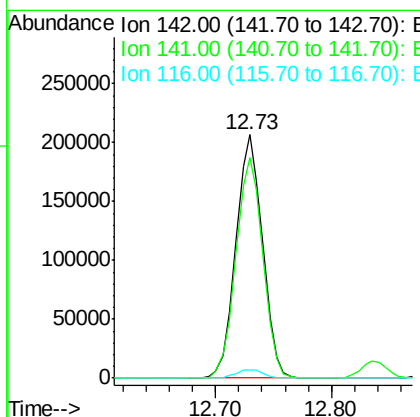
Manual Integrations
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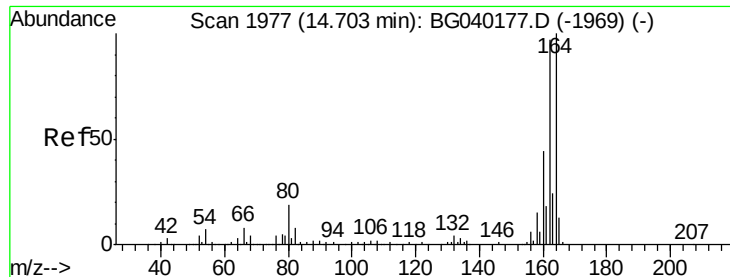
Sohil
 4/5/2019 12:24:50 PM



#38
 1-Methylnaphthalene
 Concen: 41.980 ng
 RT: 12.73 min Scan# 1641
 Delta R.T. -0.02 min
 Lab File: BG040365.D
 Acq: 4 Apr 2019 18:37

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	329510		
141	90.6	74.2	111.4	
116	3.4	3.0	4.4	





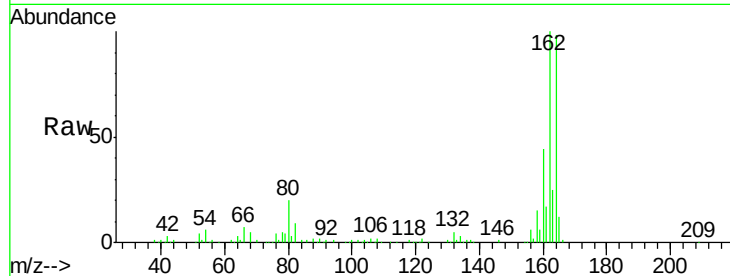
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1973
Delta R.T. -0.02 min
Lab File: BG040365.D
Acq: 4 Apr 2019 18:37

Instrument :
BNA_G
ClientSampleId :
PB118524BS

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	134809		
162	101.6	77.4	116.2	
160	44.5	35.3	52.9	

Manual Integrations
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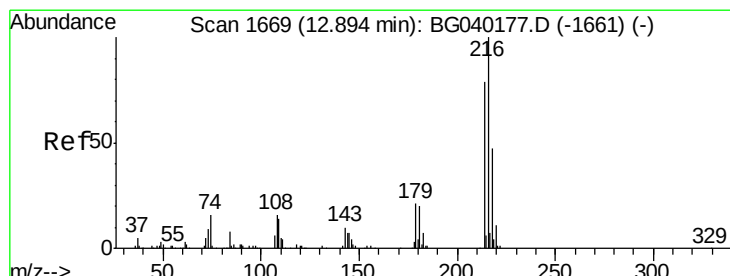
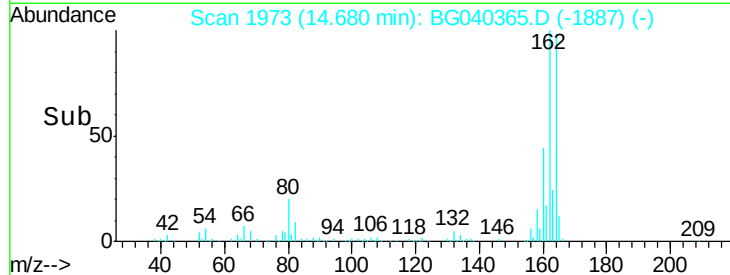
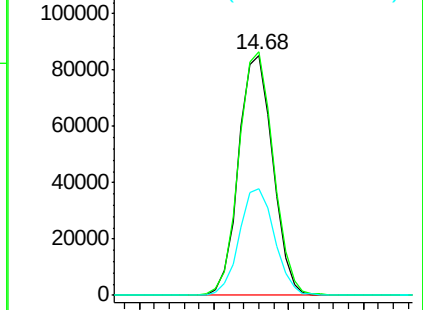


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.106 ng
RT: 12.87 min Scan# 1665
Delta R.T. -0.02 min
Lab File: BG040365.D
Acq: 4 Apr 2019 18:37

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	176129		
214	79.3	63.5	95.3	
179	20.1	16.6	25.0	
108	18.8	13.8	20.8	

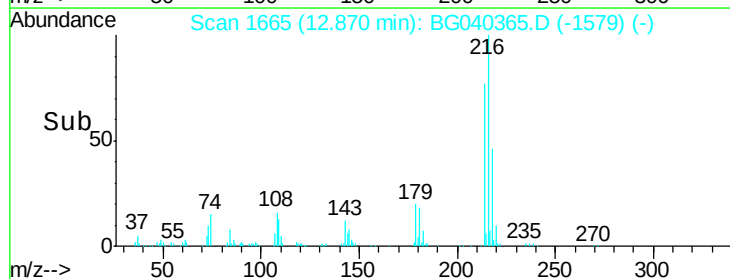
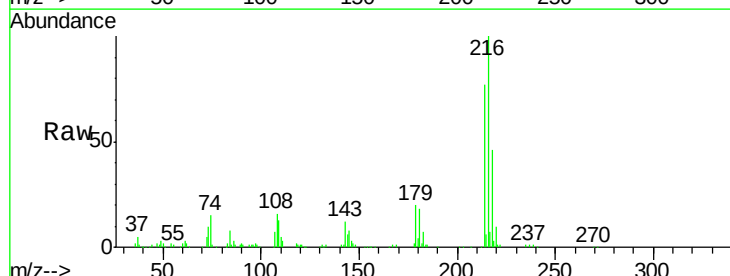
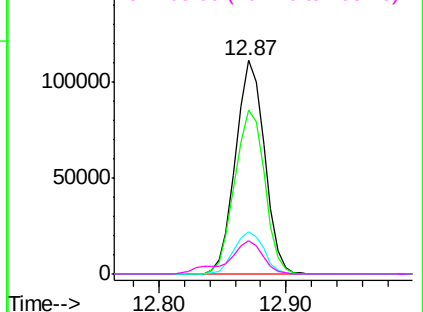
Abundance

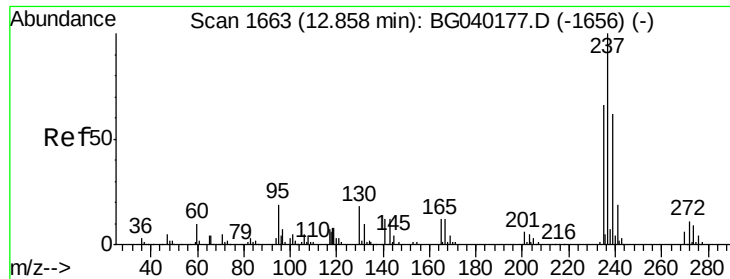
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





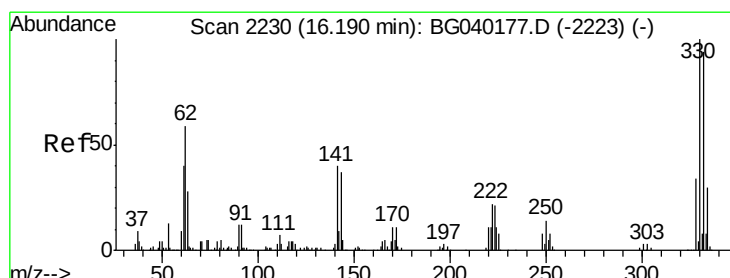
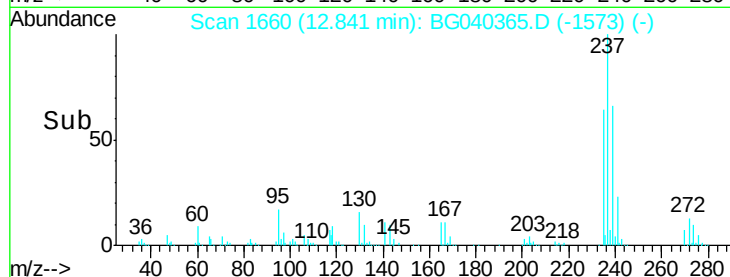
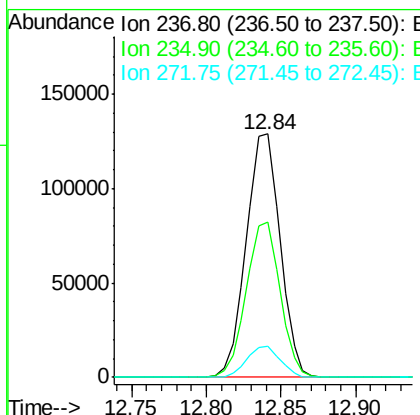
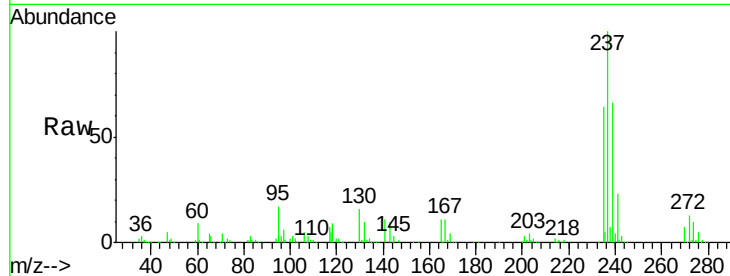
#41
Hexachlorocyclopentadiene
Concen: 85.953 ng
RT: 12.84 min Scan# 1660
Delta R.T. -0.02 min
Lab File: BG040365.D
Acq: 4 Apr 2019 18:37

Instrument :
BNA_G
ClientSampleId :
PB118524BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	63.6	46.2	86.2
272	12.6	0.0	30.5

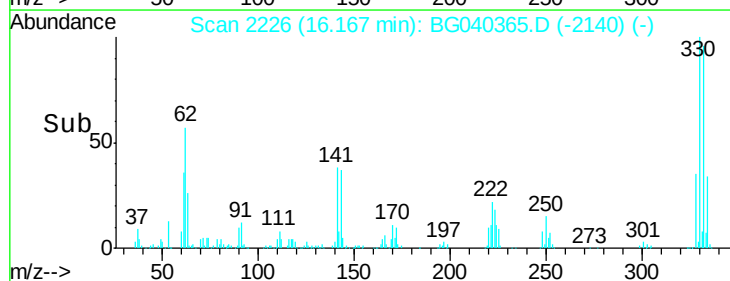
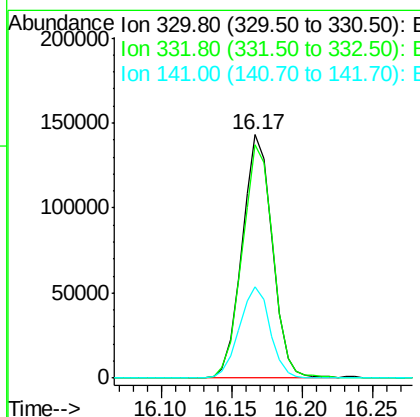
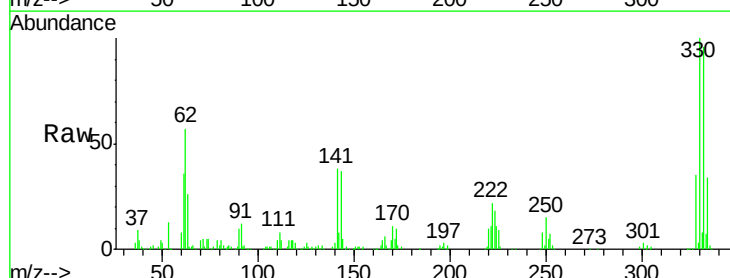
Manual Integrations
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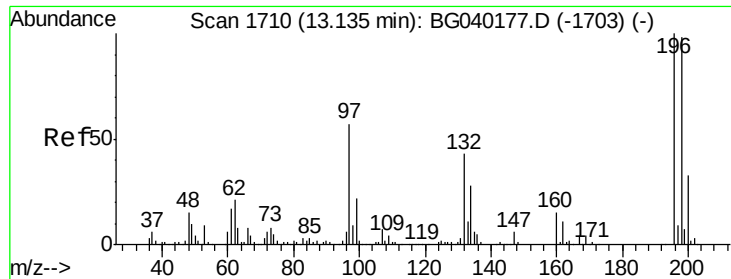
Sohil
4/5/2019 12:24:50 PM



#42
2,4,6-Tribromophenol
Concen: 147.831 ng
RT: 16.17 min Scan# 2226
Delta R.T. -0.02 min
Lab File: BG040365.D
Acq: 4 Apr 2019 18:37

Tgt Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	97.5	76.6	115.0
141	38.2	32.6	48.8





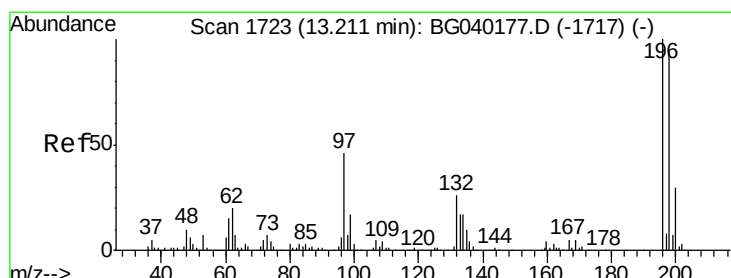
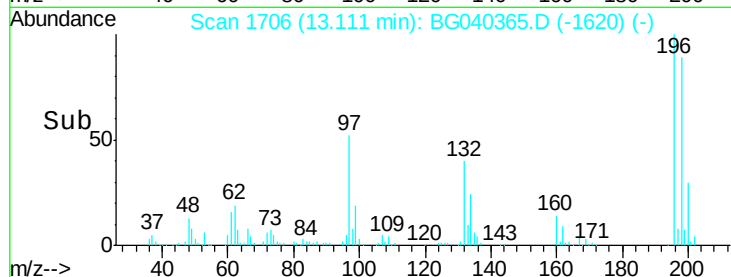
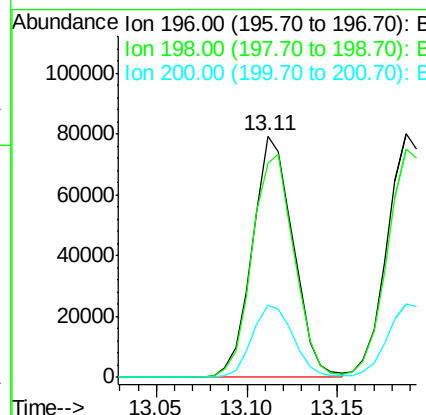
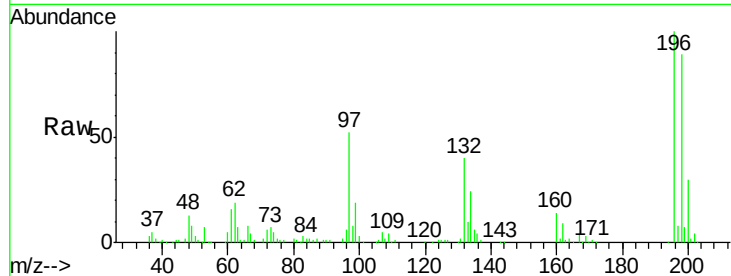
#43
 2,4,6-Trichlorophenol
 Concen: 44.980 ng
 RT: 13.11 min Scan# 1706
 Delta R.T. -0.02 min
 Lab File: BG040365.D
 Acq: 4 Apr 2019 18:37

Instrument :
 BNA_G
 ClientSampled :
 PB118524BS

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	124257		
198	88.7	78.3	117.5	
200	29.7	26.0	39.0	

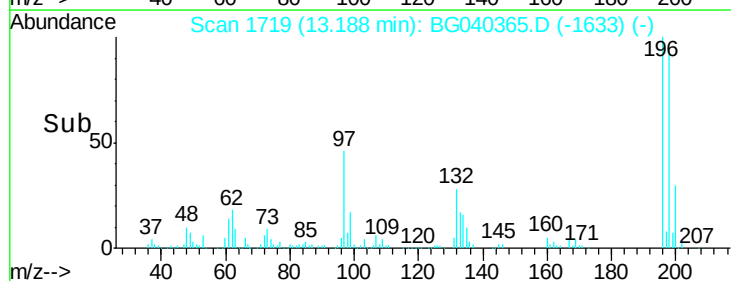
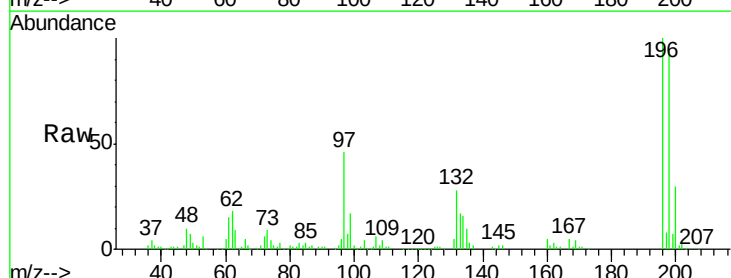
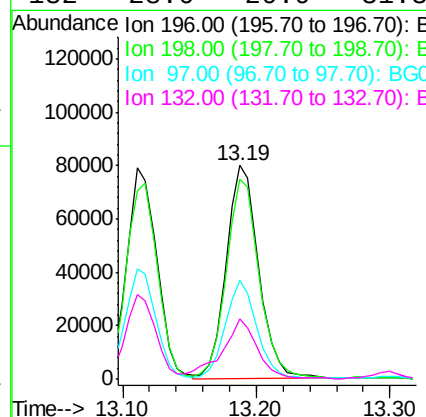
Manual Integrations
 APPROVED

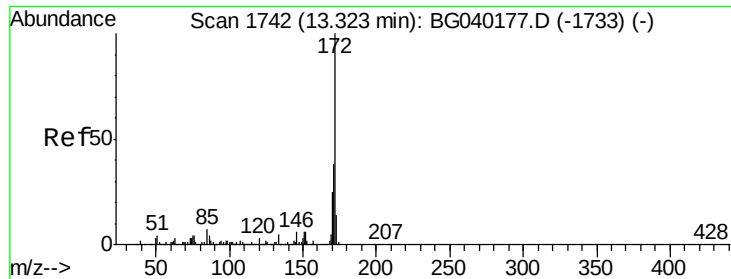
Sohil
 4/5/2019 12:24:50 PM



#44
 2,4,5-Trichlorophenol
 Concen: 44.870 ng
 RT: 13.19 min Scan# 1719
 Delta R.T. -0.02 min
 Lab File: BG040365.D
 Acq: 4 Apr 2019 18:37

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	135104		
198	93.5	75.0	112.6	
97	46.0	37.3	55.9	
132	28.0	20.9	31.3	





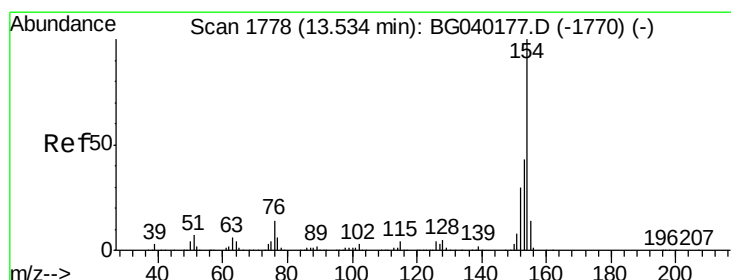
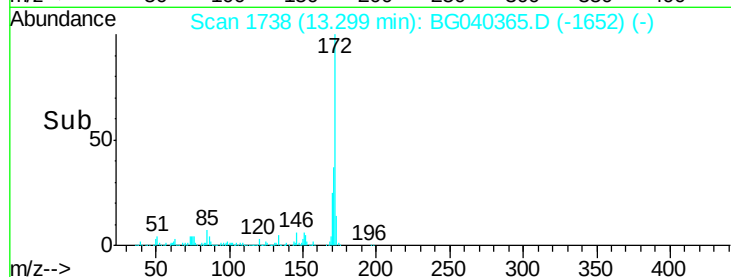
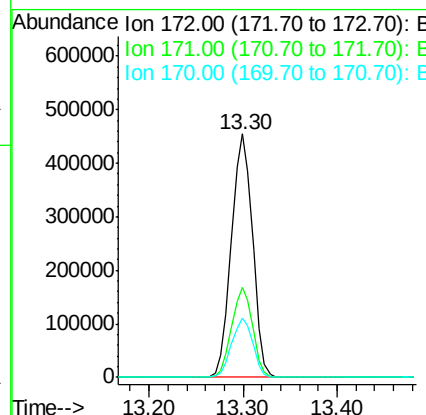
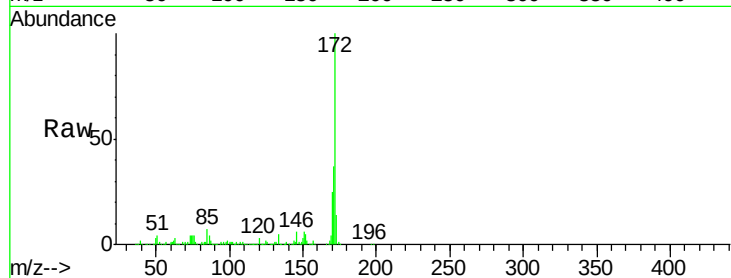
#45
2-Fluorobiphenyl
Concen: 78.058 ng
RT: 13.30 min Scan# 1738
Delta R.T. -0.02 min
Lab File: BG040365.D
Acq: 4 Apr 2019 18:37

Instrument :
BNA_G
ClientSampleId :
PB118524BS

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.8	30.5	45.7
170	24.5	20.1	30.1

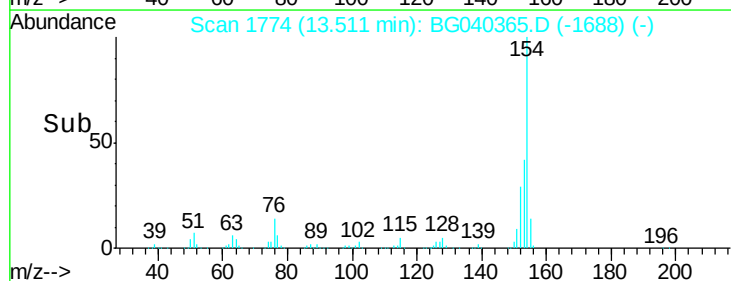
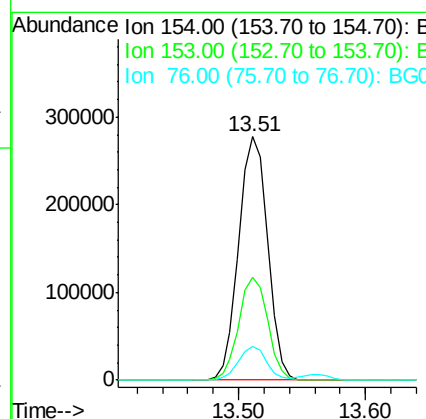
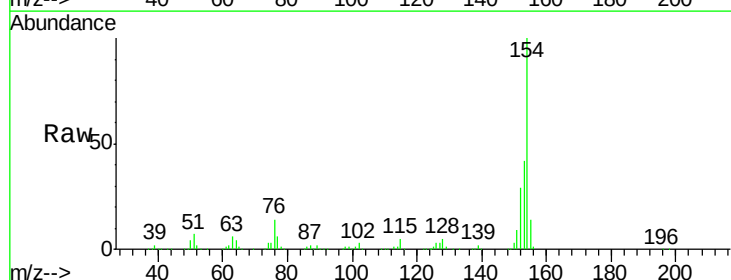
Manual Integrations
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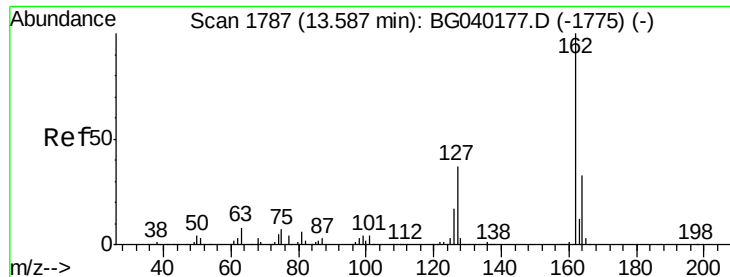
Sohil
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#46
1,1'-Biphenyl
Concen: 41.175 ng
RT: 13.51 min Scan# 1774
Delta R.T. -0.02 min
Lab File: BG040365.D
Acq: 4 Apr 2019 18:37

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.0	22.5	62.5
76	14.0	0.0	33.7





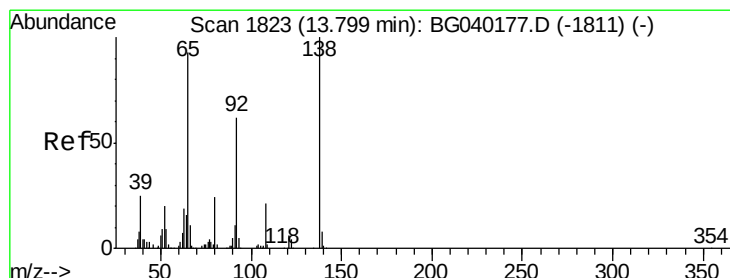
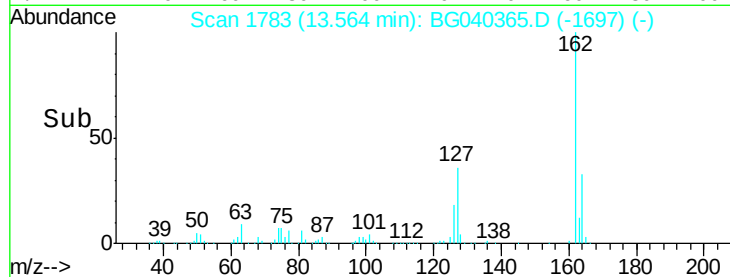
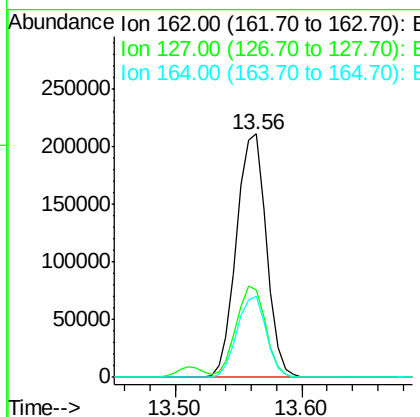
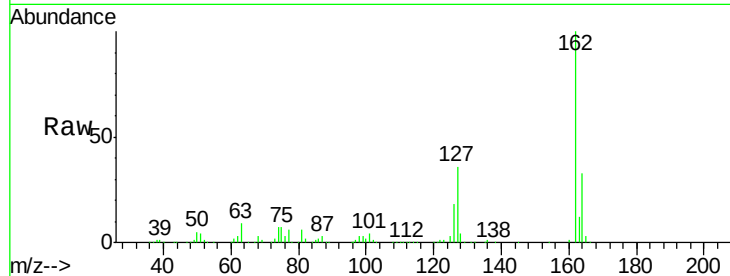
#47
 2-Chloronaphthalene
 Concen: 42.107 ng
 RT: 13.56 min Scan# 1783
 Delta R.T. -0.02 min
 Lab File: BG040365.D
 Acq: 4 Apr 2019 18:37

Instrument :
 BNA_G
 ClientSampled :
 PB118524BS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	344039		
127	36.1	30.6	45.8	
164	33.1	26.2	39.4	

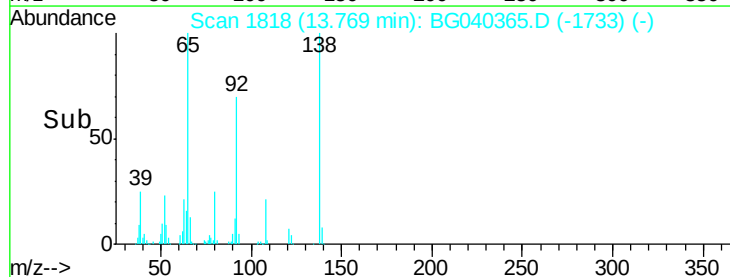
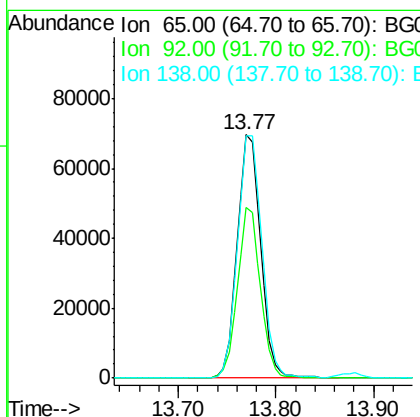
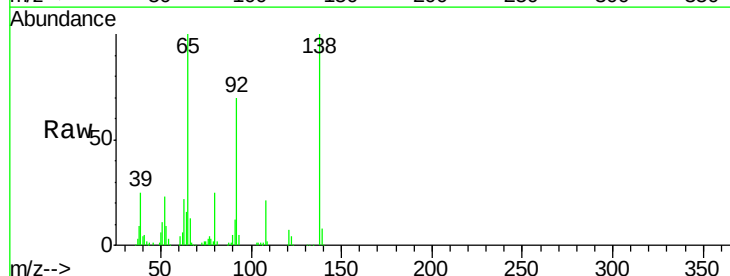
Manual Integrations
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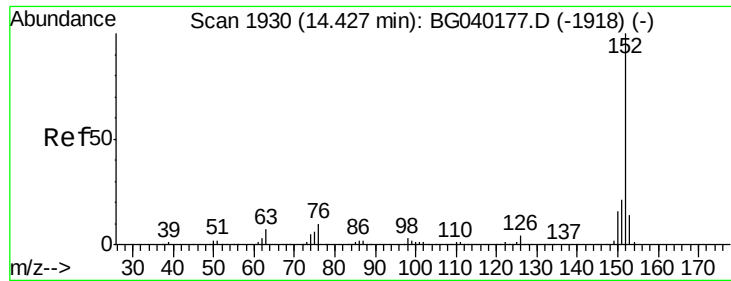
Sohil
 4/5/2019 12:24:50 PM



#48
 2-Nitroaniline
 Concen: 42.381 ng
 RT: 13.77 min Scan# 1818
 Delta R.T. -0.03 min
 Lab File: BG040365.D
 Acq: 4 Apr 2019 18:37

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	116802		
92	70.0	53.8	80.6	
138	99.7	86.3	129.5	





#49

Acenaphthylene

Concen: 41.193 ng

RT: 14.40 min Scan# 1926

Delta R.T. -0.02 min

Lab File: BG040365.D

Acq: 4 Apr 2019 18:37

Instrument :

BNA_G

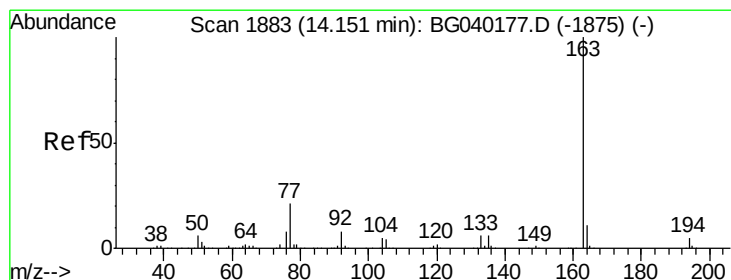
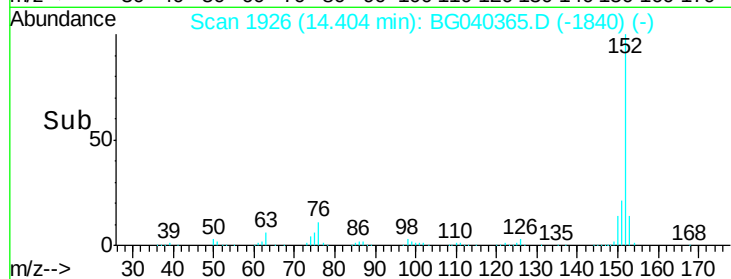
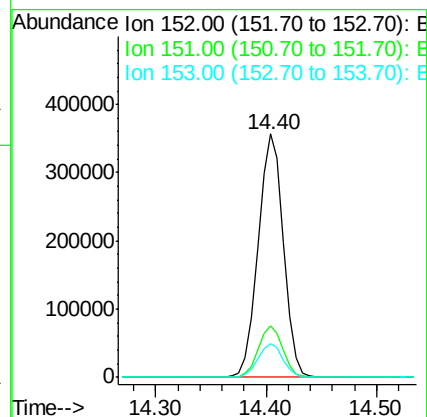
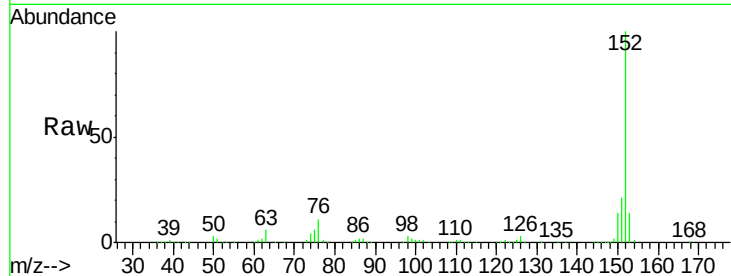
ClientSampleId :

PB118524BS

Tgt Ion:	152	Resp:	570646
Ion Ratio	Lower	Upper	
152	100		
151	21.2	17.0	25.6
153	13.8	10.8	16.2

Manual Integrations
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#50

Dimethylphthalate

Concen: 41.973 ng

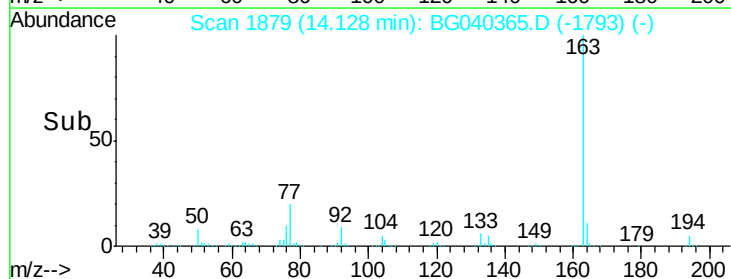
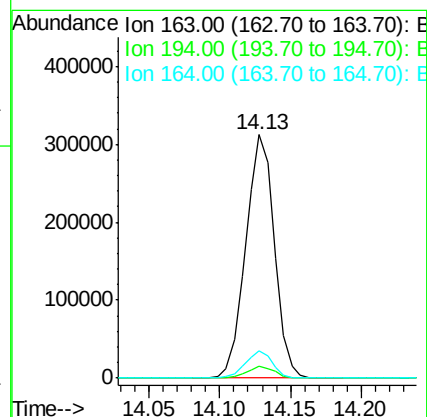
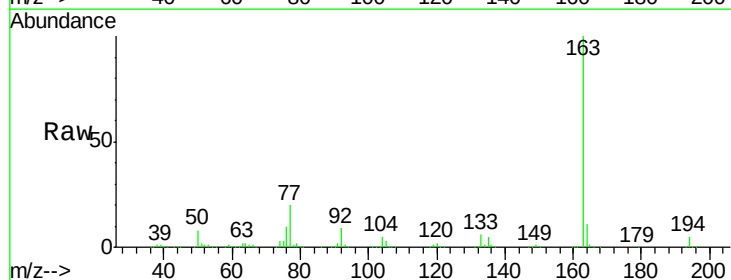
RT: 14.13 min Scan# 1879

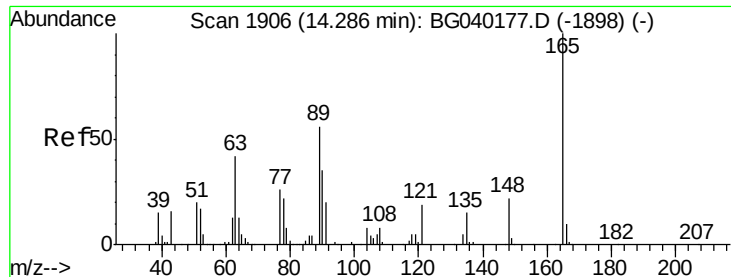
Delta R.T. -0.02 min

Lab File: BG040365.D

Acq: 4 Apr 2019 18:37

Tgt Ion:	163	Resp:	442842
Ion Ratio	Lower	Upper	
163	100		
194	5.1	4.1	6.1
164	11.1	8.6	13.0





#51

2,6-Dinitrotoluene

Concen: 43.266 ng

RT: 14.26 min Scan# 1902

Delta R.T. -0.02 min

Lab File: BG040365.D

Acq: 4 Apr 2019 18:37

Instrument :

BNA_G

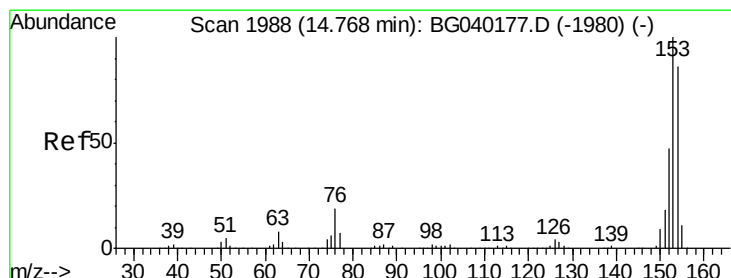
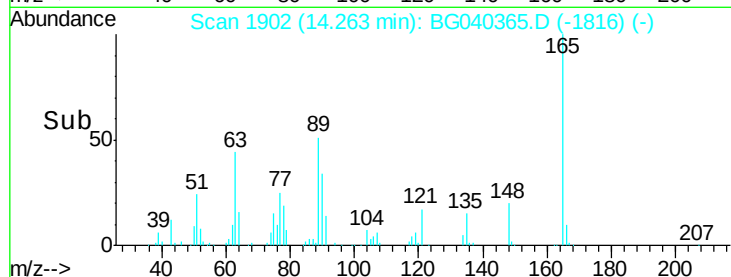
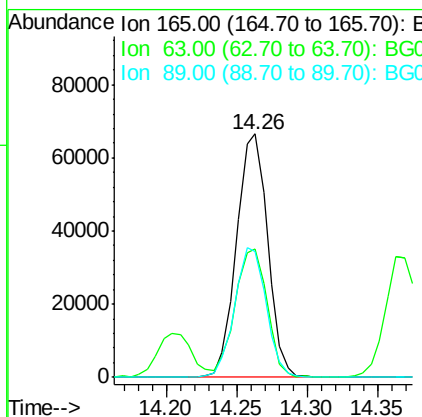
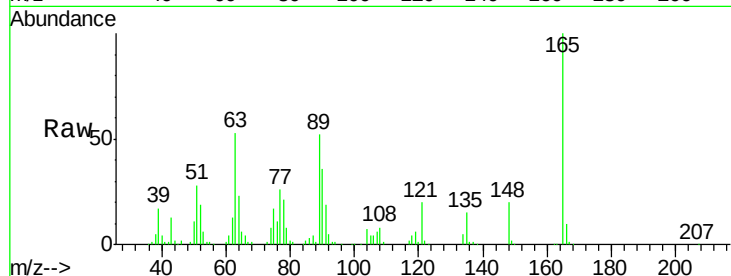
ClientSampleId :

PB118524BS

Tgt Ion:	165	Resp:	102497
Ion Ratio	Lower	Upper	
165	100		
63	52.5	44.1	66.1
89	51.9	44.9	67.3

Manual Integrations
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#52

Acenaphthene

Concen: 41.604 ng

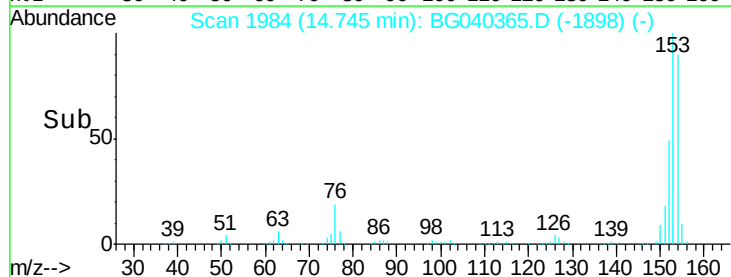
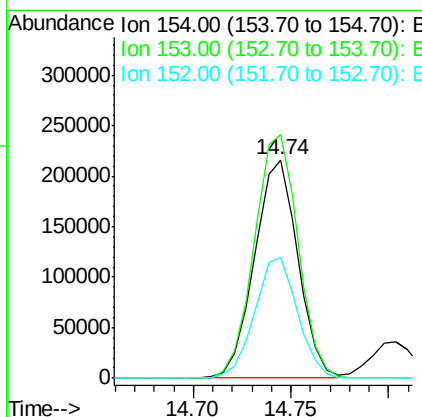
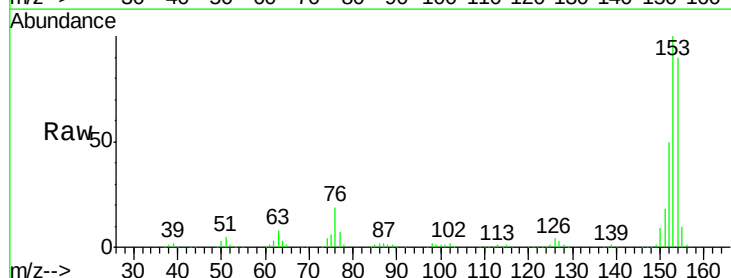
RT: 14.74 min Scan# 1984

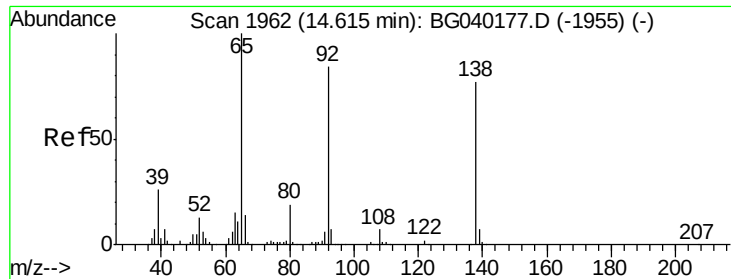
Delta R.T. -0.02 min

Lab File: BG040365.D

Acq: 4 Apr 2019 18:37

Tgt Ion:	154	Resp:	330250
Ion Ratio	Lower	Upper	
154	100		
153	111.5	92.8	139.2
152	55.2	43.4	65.2





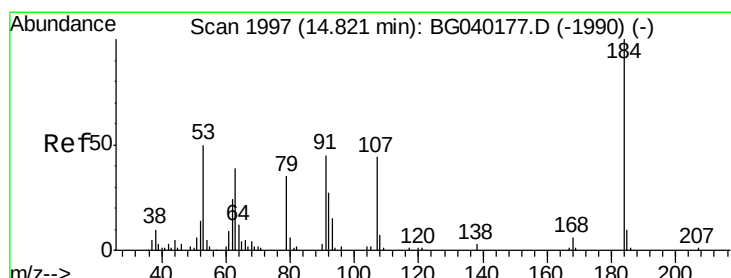
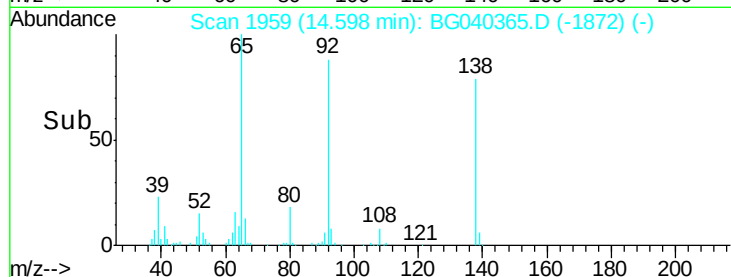
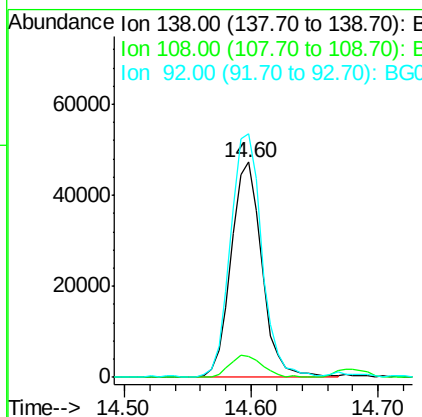
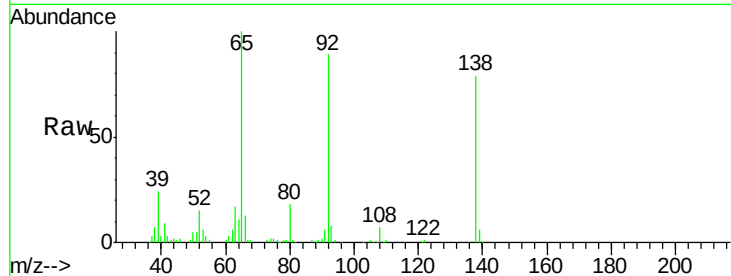
#53
3-Nitroaniline
Concen: 31.714 ng
RT: 14.60 min Scan# 1959
Delta R.T. -0.02 min
Lab File: BG040365.D
Acq: 4 Apr 2019 18:37

Instrument :
BNA_G
ClientSampleId :
PB118524BS

Tgt Ion	Ratio	Lower	Upper
138	100		
108	9.5	7.8	11.8
92	113.3	87.5	131.3

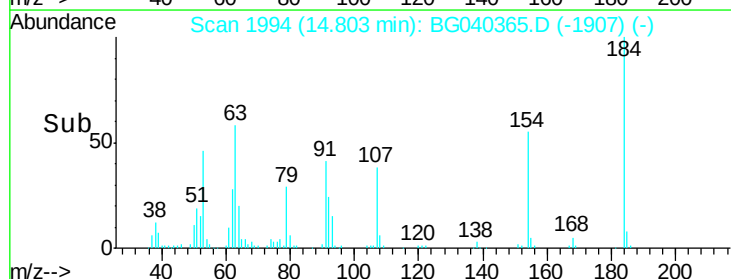
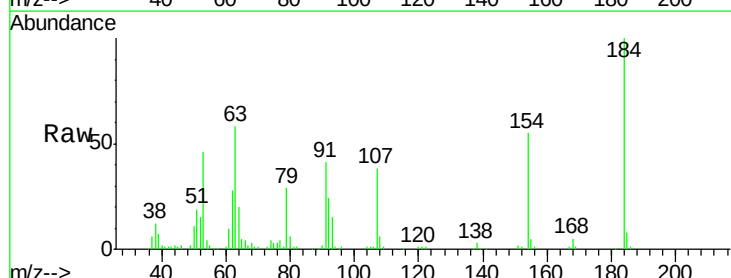
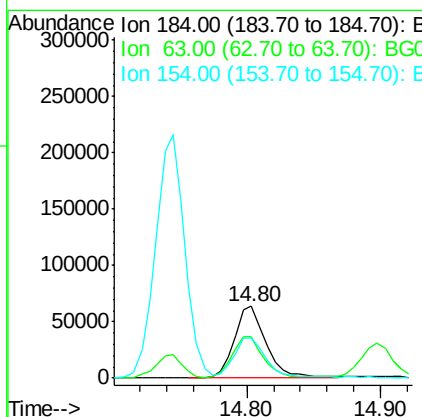
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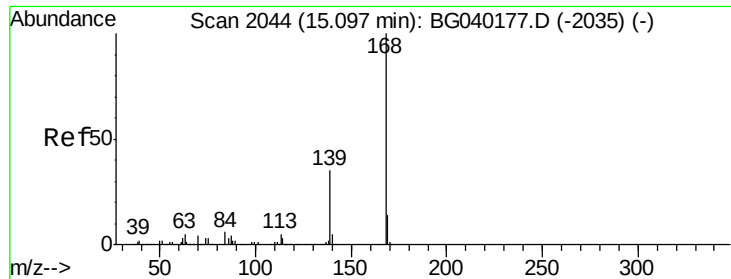
Sohil
4/5/2019 12:24:50 PM



#54
2,4-Dinitrophenol
Concen: 84.406 ng
RT: 14.80 min Scan# 1994
Delta R.T. -0.02 min
Lab File: BG040365.D
Acq: 4 Apr 2019 18:37

Tgt Ion	Ratio	Lower	Upper
184	100		
63	58.0	51.8	77.8
154	55.3	50.9	76.3





#55

Dibenzenofuran

Concen: 43.532 ng

RT: 15.07 min Scan# 2040

Delta R.T. -0.02 min

Lab File: BG040365.D

Acq: 4 Apr 2019 18:37

Instrument :

BNA_G

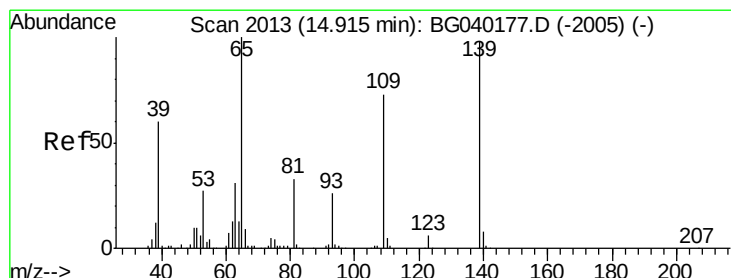
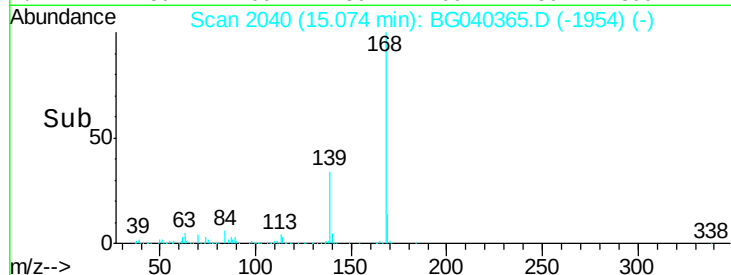
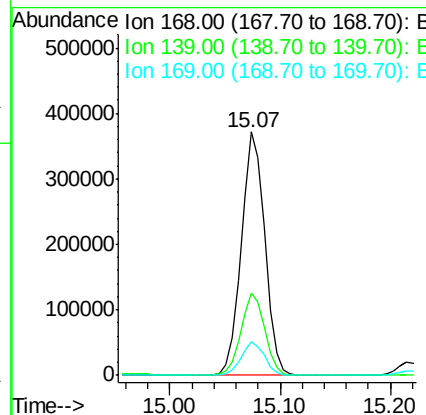
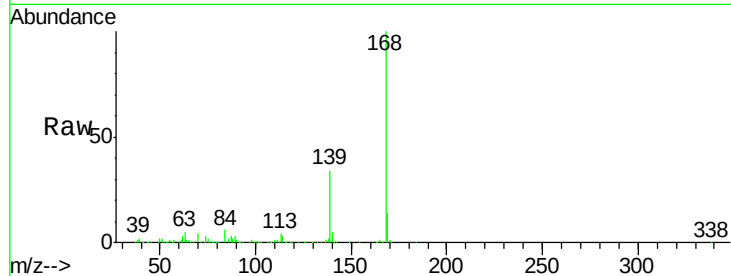
ClientSampled :

PB118524BS

Tgt Ion:	168	Resp:	555252
Ion Ratio	Lower	Upper	
168	100		
139	34.0	27.9	41.9
169	14.0	11.3	16.9

Manual Integrations
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4/5/2019 12:24:50 PM



#56

4-Nitrophenol

Concen: 88.378 ng

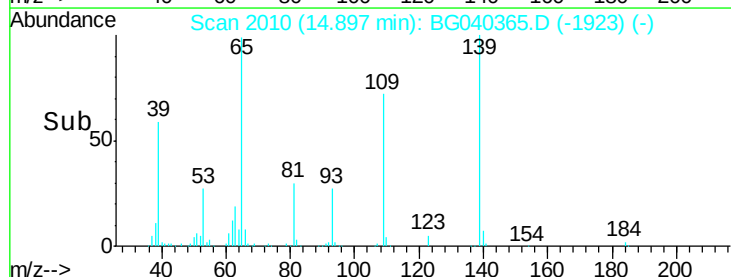
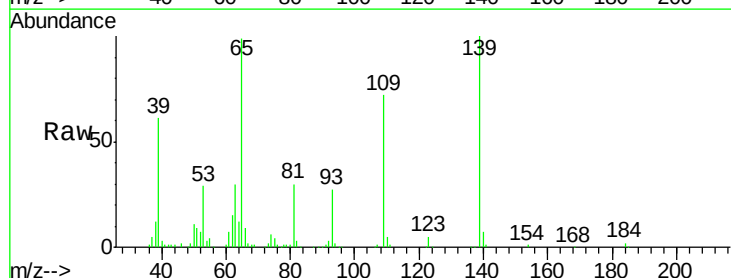
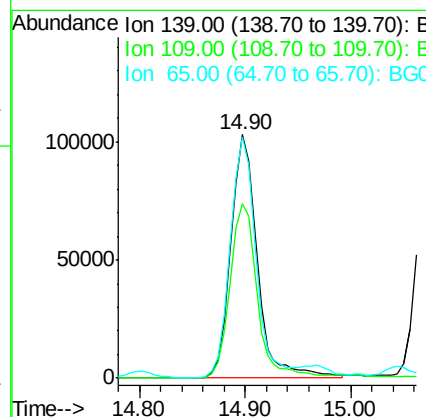
RT: 14.90 min Scan# 2010

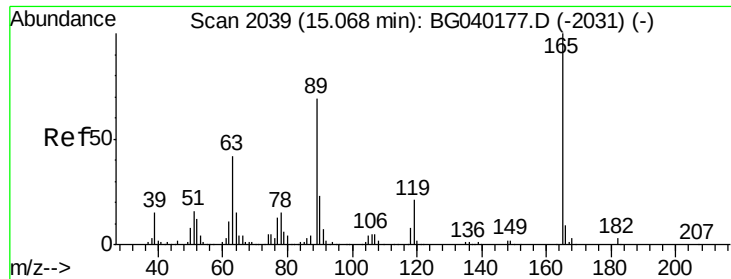
Delta R.T. -0.02 min

Lab File: BG040365.D

Acq: 4 Apr 2019 18:37

Tgt Ion:	139	Resp:	178869
Ion Ratio	Lower	Upper	
139	100		
109	71.8	54.3	94.3
65	99.1	82.5	122.5





#57

2,4-Dinitrotoluene

Concen: 44.770 ng

RT: 15.04 min Scan# 2035

Delta R.T. -0.02 min

Lab File: BG040365.D

Acq: 4 Apr 2019 18:37

Instrument :

BNA_G

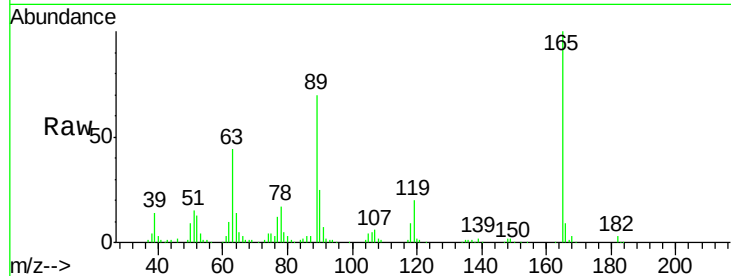
ClientSampleId :

PB118524BS

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	147373		
63	43.5	33.8	50.6	
89	70.1	55.4	83.2	
182	3.1	2.2	3.4	

Manual Integrations
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4/5/2019 12:24:50 PM

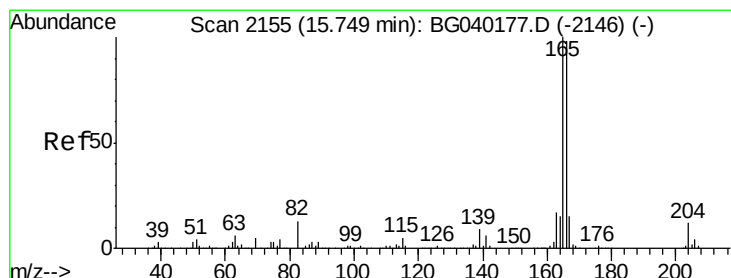
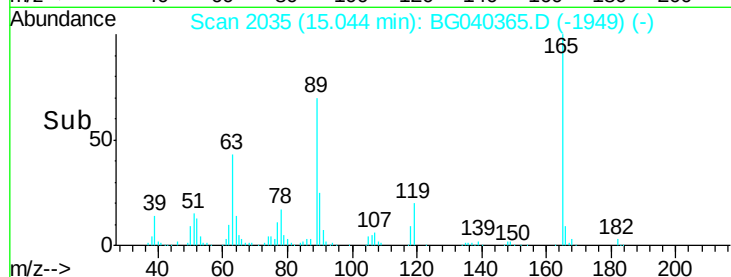
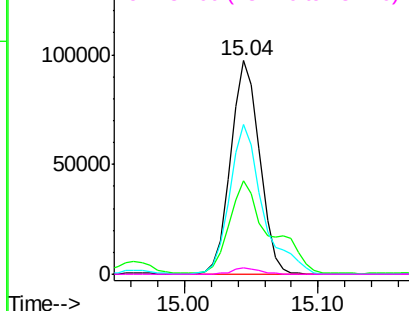


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 43.393 ng

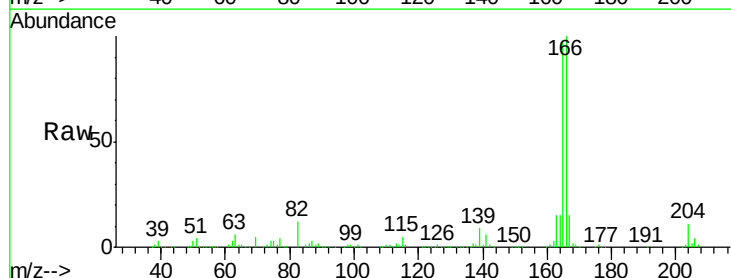
RT: 15.73 min Scan# 2151

Delta R.T. -0.02 min

Lab File: BG040365.D

Acq: 4 Apr 2019 18:37

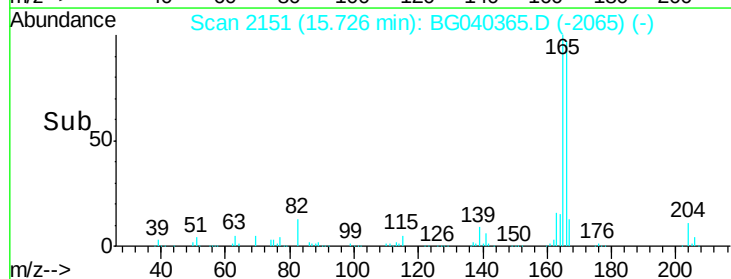
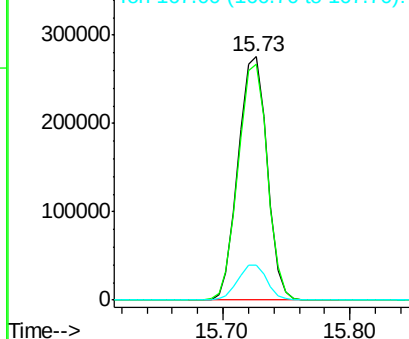
Tgt Ion	Ratio	Resp	Lower	Upper
166	100	435156		
165	96.7	81.7	122.5	
167	14.5	11.9	17.9	

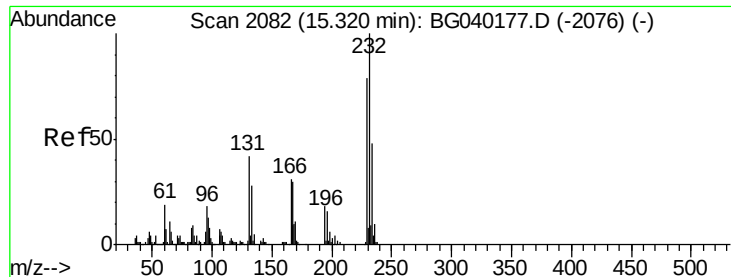


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





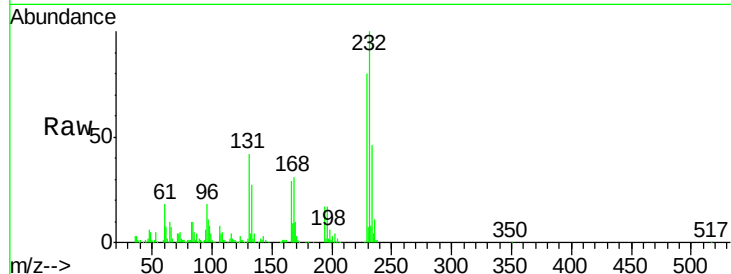
#59
2,3,4,6-Tetrachlorophenol
Concen: 47.728 ng
RT: 15.30 min Scan# 2078
Delta R.T. -0.02 min
Lab File: BG040365.D
Acq: 4 Apr 2019 18:37

Instrument :
BNA_G
ClientSampleId :
PB118524BS

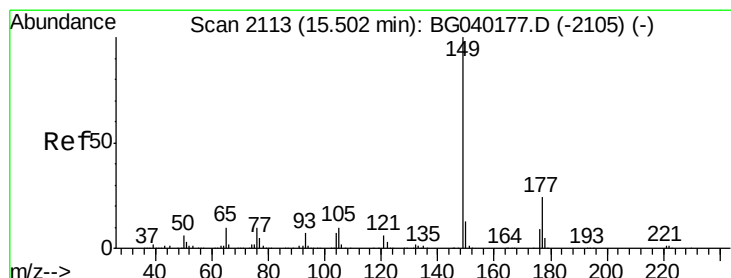
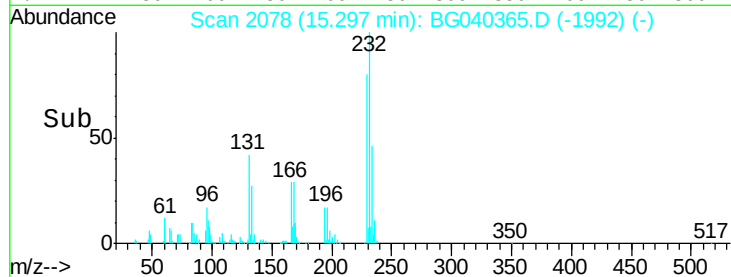
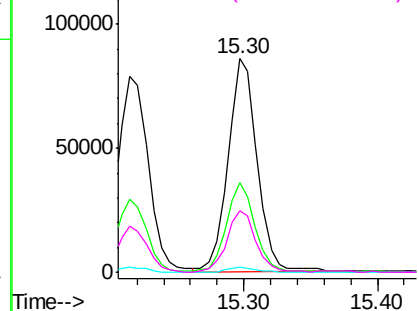
Tgt Ion	Ratio	Resp	Lower	Upper
232	100	130409		
131	40.9	32.9	49.3	
130	2.2	1.8	2.8	
166	28.5	23.5	35.3	

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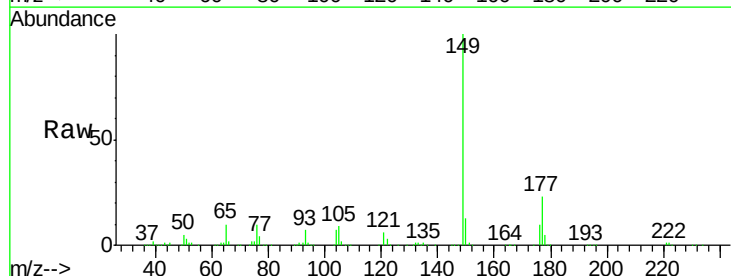


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

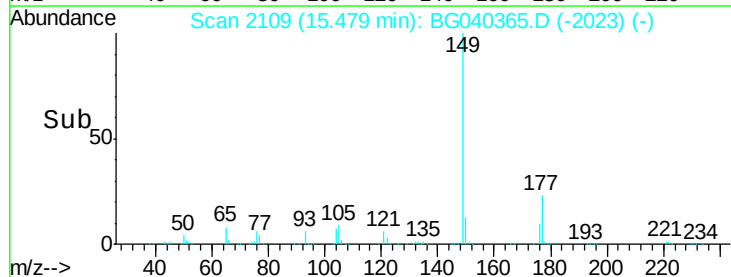
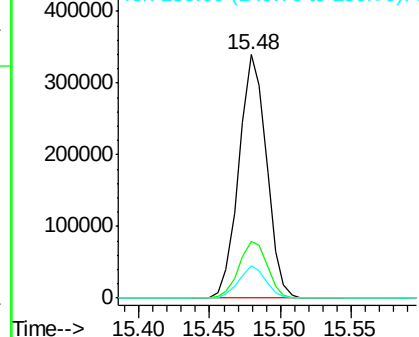


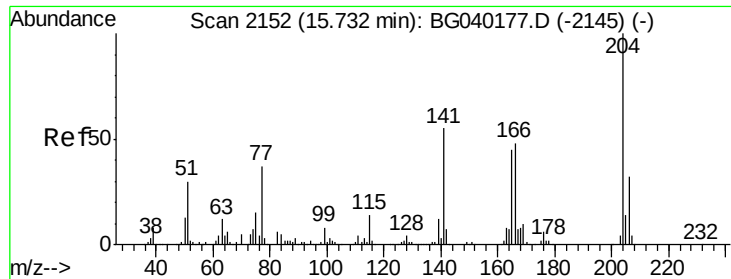
#60
Diethylphthalate
Concen: 42.926 ng
RT: 15.48 min Scan# 2109
Delta R.T. -0.02 min
Lab File: BG040365.D
Acq: 4 Apr 2019 18:37

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	463446		
177	23.4	19.1	28.7	
150	13.3	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





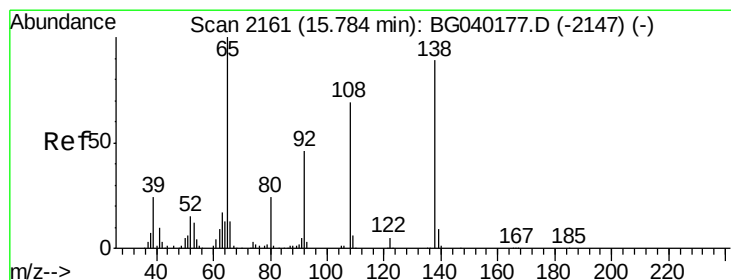
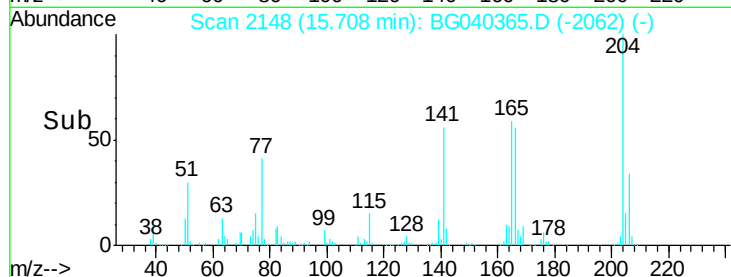
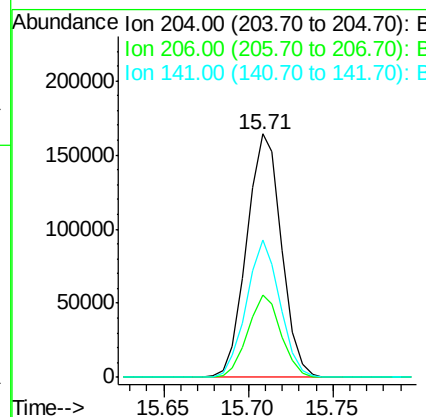
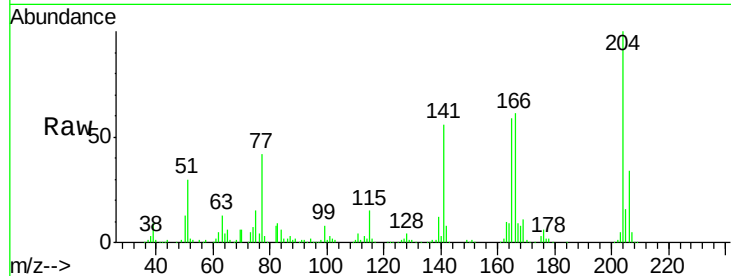
#61
 4-Chlorophenyl-phenylether
 Concen: 43.755 ng
 RT: 15.71 min Scan# 2148
 Delta R.T. -0.02 min
 Lab File: BG040365.D
 Acq: 4 Apr 2019 18:37

Instrument :
 BNA_G
 ClientSampleId :
 PB118524BS

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	234547		
206	34.0	25.7	38.5	
141	56.2	44.0	66.0	

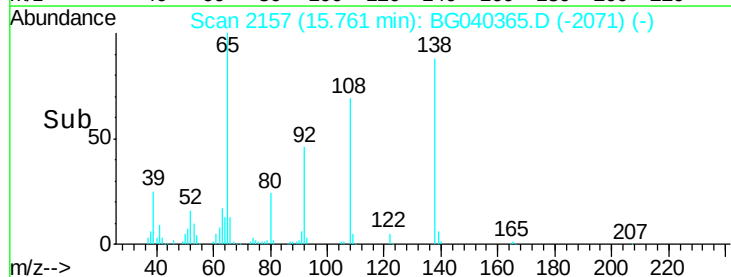
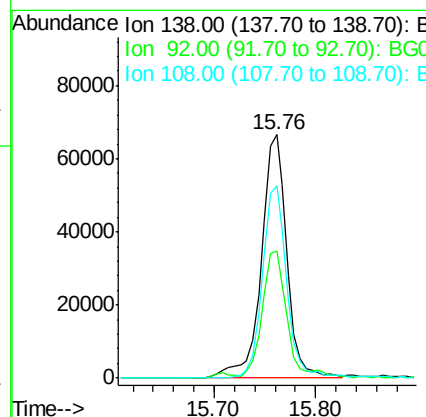
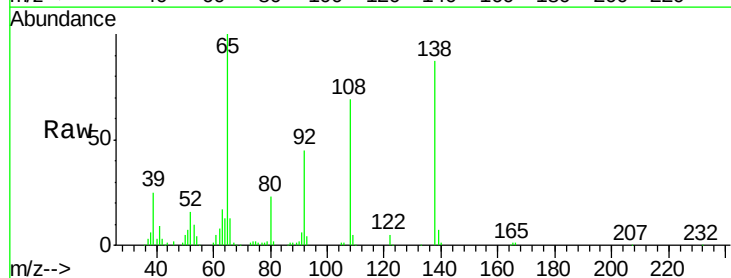
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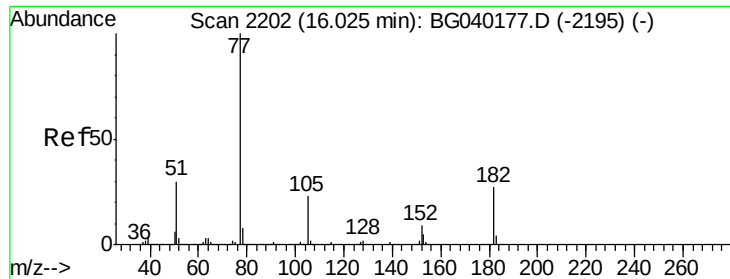
Sohil
 4/5/2019 12:24:50 PM



#62
 4-Nitroaniline
 Concen: 43.551 ng
 RT: 15.76 min Scan# 2157
 Delta R.T. -0.02 min
 Lab File: BG040365.D
 Acq: 4 Apr 2019 18:37

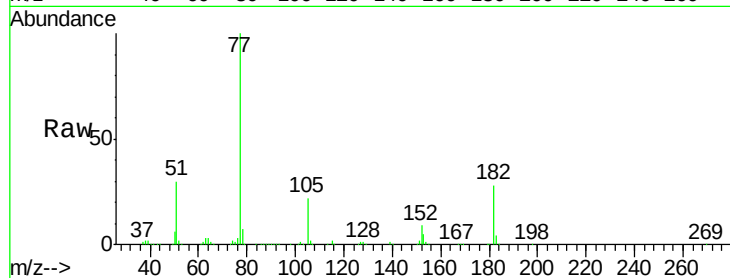
Tgt Ion	Ratio	Resp	Lower	Upper
138	100	117202		
92	52.0	31.8	71.8	
108	79.0	57.2	97.2	





#63
Azobenzene
Concen: 42.495 ng
RT: 16.00 min Scan# 2198
Delta R.T. -0.02 min
Lab File: BG040365.D
Acq: 4 Apr 2019 18:37

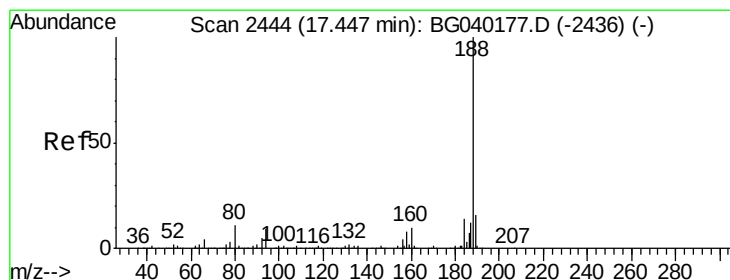
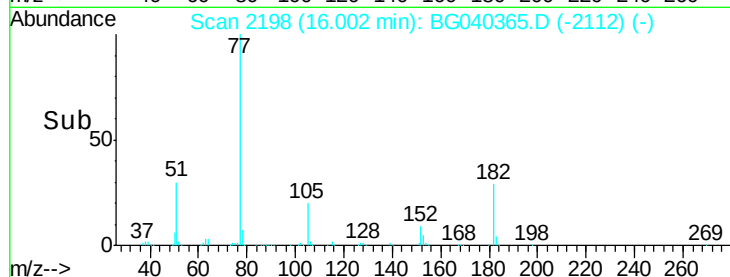
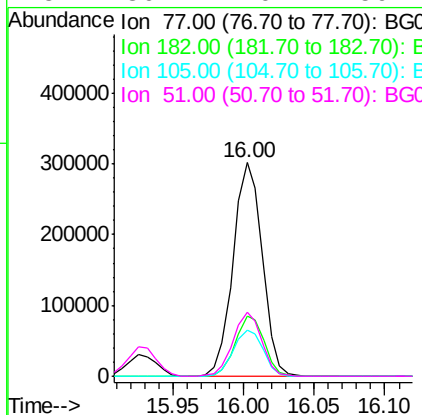
Instrument :
BNA_G
ClientSampleId :
PB118524BS



Tgt Ion	Ratio	Lower	Upper
77	100		
182	28.3	7.2	47.2
105	21.6	2.8	42.8
51	30.2	10.4	50.4

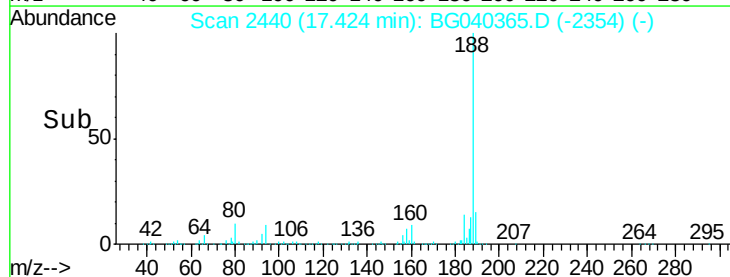
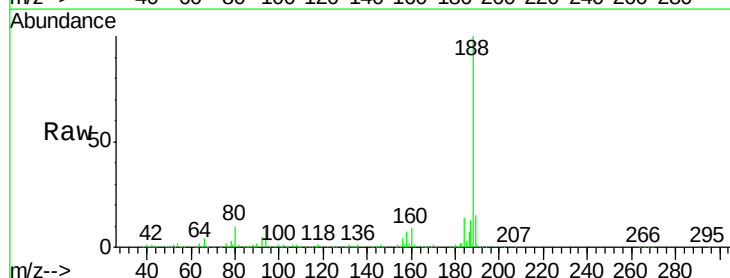
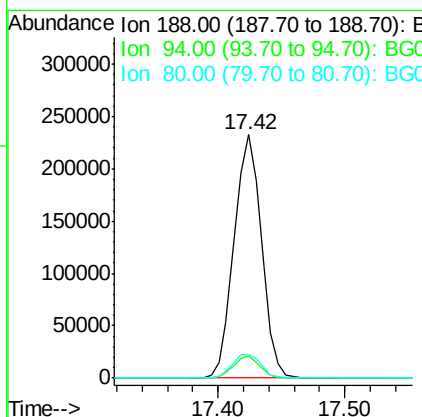
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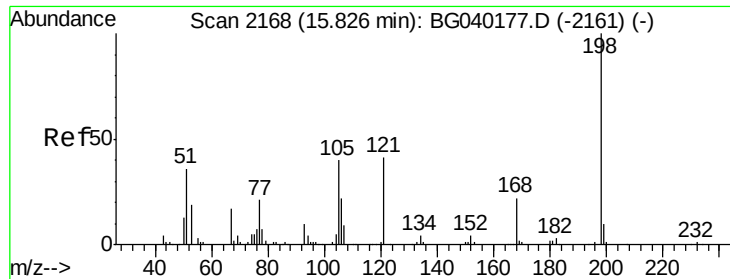
Sohil
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2440
Delta R.T. -0.02 min
Lab File: BG040365.D
Acq: 4 Apr 2019 18:37

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.0	7.0	10.4
80	9.6	8.6	13.0





#65

4,6-Dinitro-2-methylphenol

Concen: 43.136 ng

RT: 15.80 min Scan# 2164

Delta R.T. -0.02 min

Lab File: BG040365.D

Acq: 4 Apr 2019 18:37

Instrument :

BNA_G

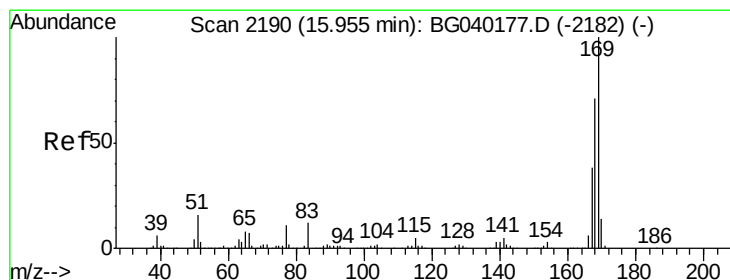
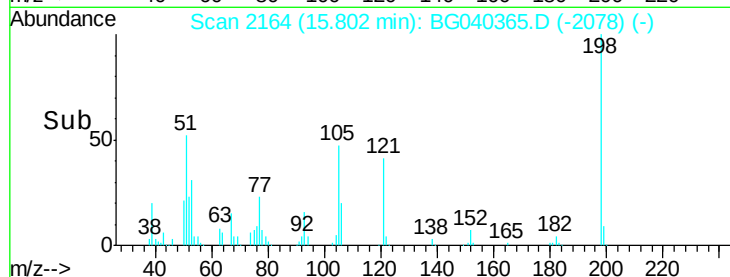
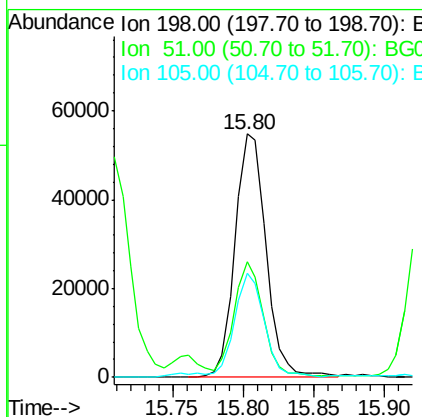
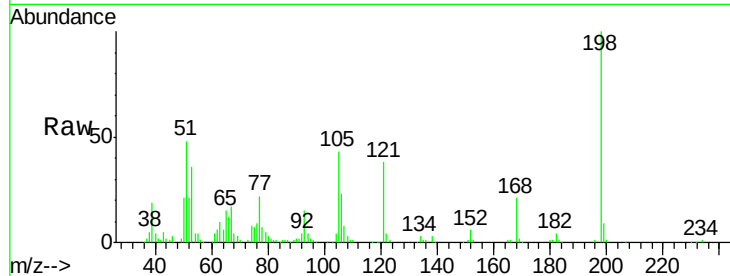
ClientSampled :

PB118524BS

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	84176		
51	47.7	27.3	67.3	
105	42.6	21.7	61.7	

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#66

n-Nitrosodiphenylamine

Concen: 40.736 ng

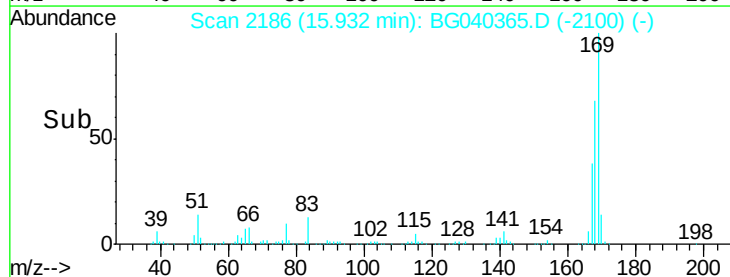
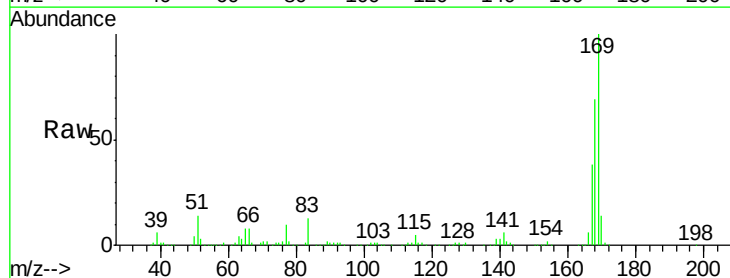
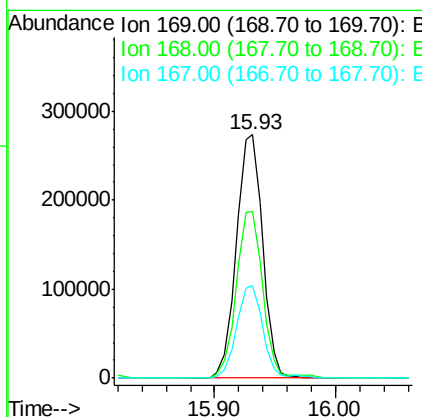
RT: 15.93 min Scan# 2186

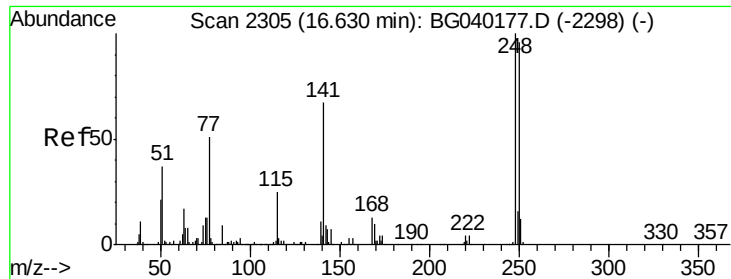
Delta R.T. -0.02 min

Lab File: BG040365.D

Acq: 4 Apr 2019 18:37

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	414052		
168	68.6	56.8	85.2	
167	37.9	30.2	45.4	





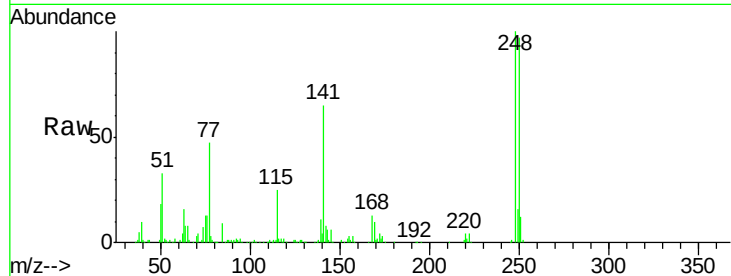
#67
4-Bromophenyl-phenylether
Concen: 39.289 ng
RT: 16.61 min Scan# 2301
Delta R.T. -0.02 min
Lab File: BG040365.D
Acq: 4 Apr 2019 18:37

Instrument :
BNA_G
ClientSampleId :
PB118524BS

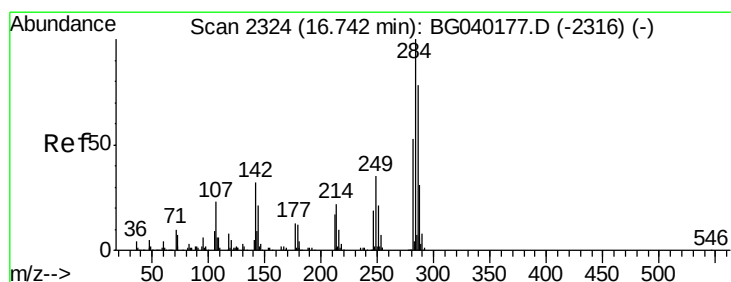
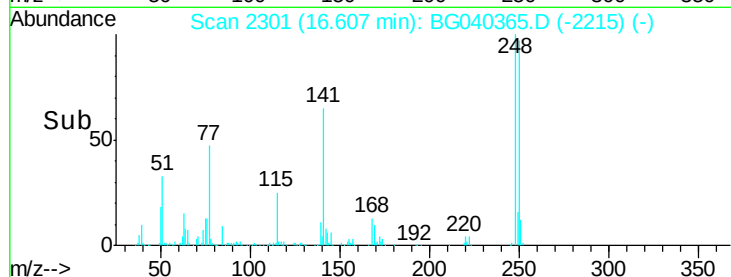
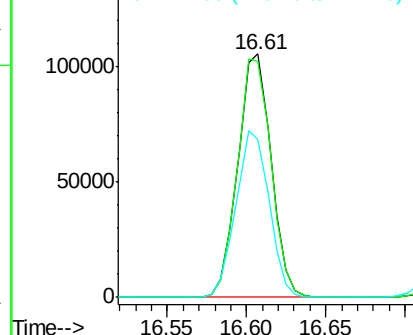
Tgt Ion	Ratio	Resp	Lower	Upper
248	100	153573		
250	96.8	76.4	114.6	
141	64.6	53.8	80.8	

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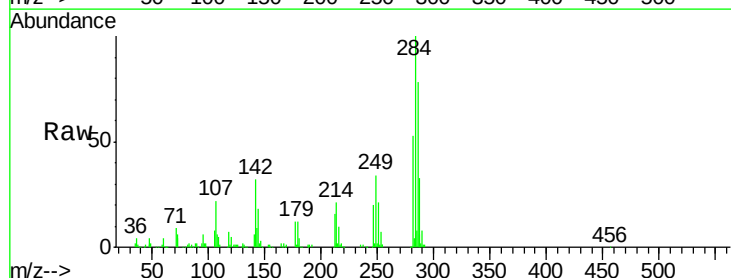


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

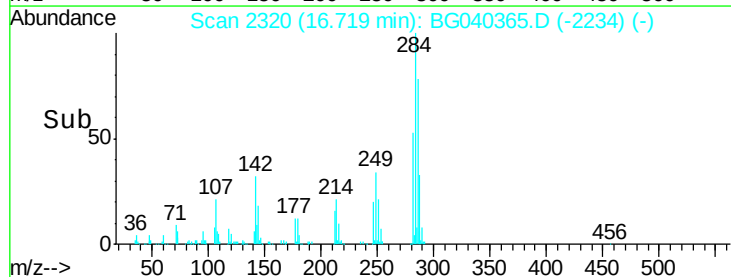
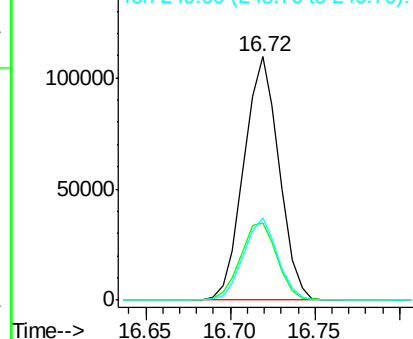


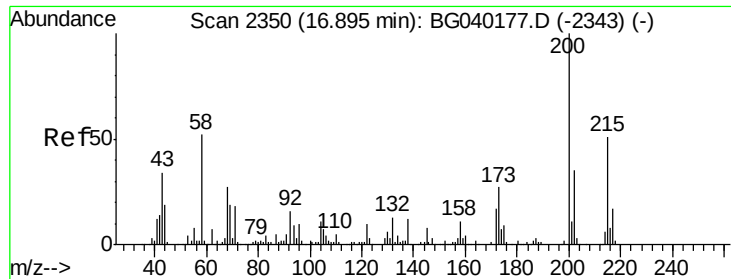
#68
Hexachlorobenzene
Concen: 40.401 ng
RT: 16.72 min Scan# 2320
Delta R.T. -0.02 min
Lab File: BG040365.D
Acq: 4 Apr 2019 18:37

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	158781		
142	31.8	25.3	37.9	
249	33.9	28.2	42.2	



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





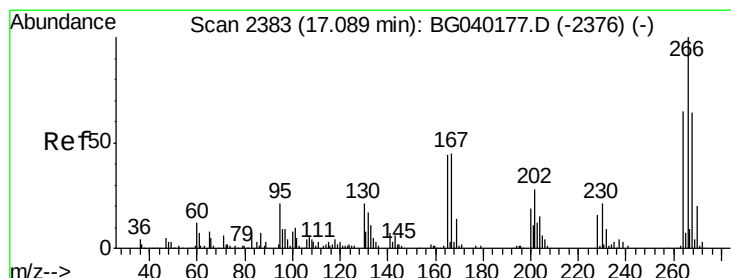
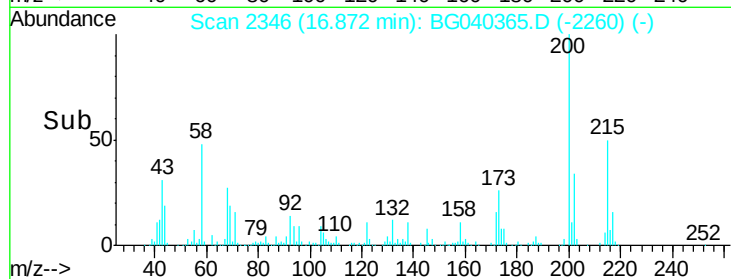
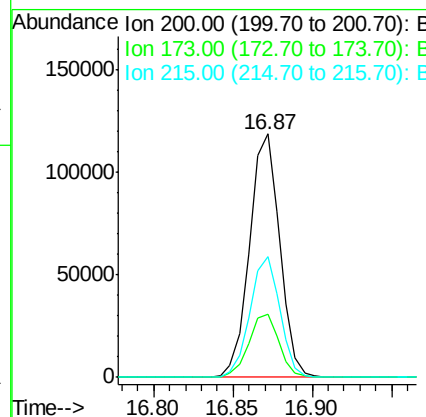
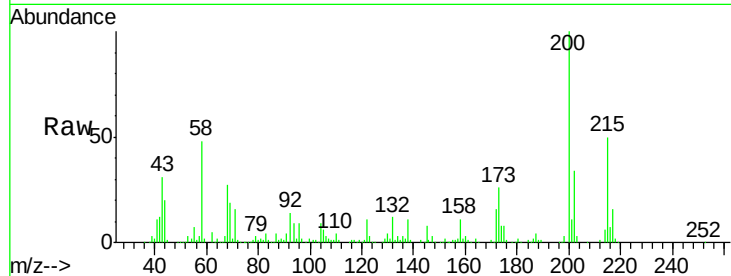
#69
 Atrazine
 Concen: 41.576 ng
 RT: 16.87 min Scan# 2346
 Delta R.T. -0.02 min
 Lab File: BG040365.D
 Acq: 4 Apr 2019 18:37

Instrument :
 BNA_G
 ClientSampleId :
 PB118524BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	25.8	7.1	47.1
215	49.6	30.9	70.9

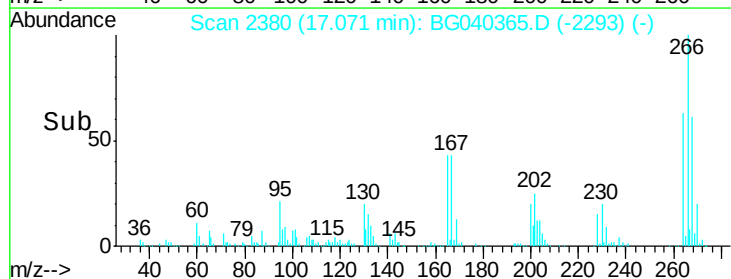
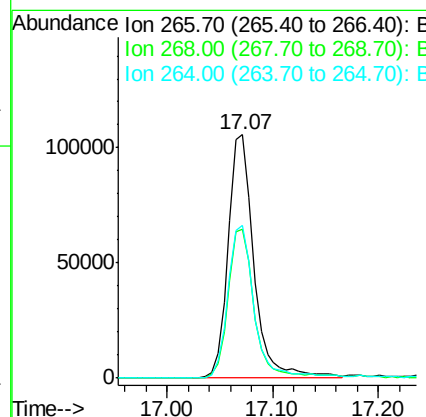
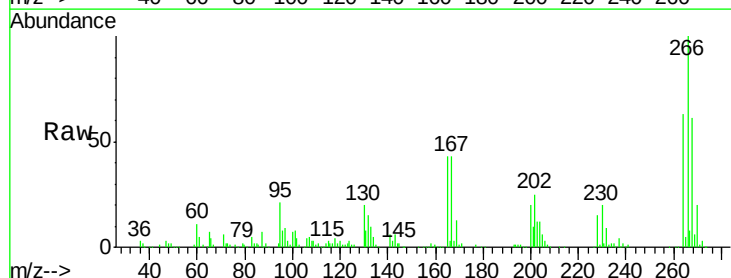
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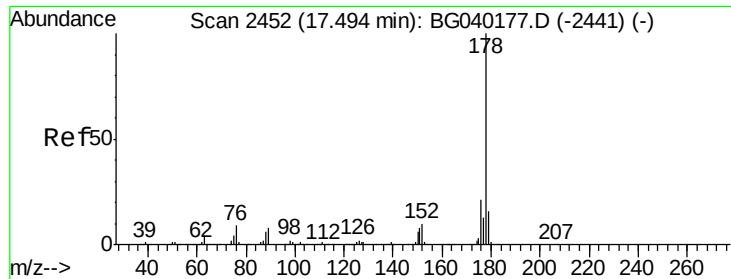
Sohil
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#70
 Pentachlorophenol
 Concen: 79.071 ng
 RT: 17.07 min Scan# 2380
 Delta R.T. -0.02 min
 Lab File: BG040365.D
 Acq: 4 Apr 2019 18:37

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	61.4	55.0	82.4
264	62.9	51.8	77.8





#71

Phenanthrene

Concen: 41.805 ng

RT: 17.47 min Scan# 2447

Delta R.T. -0.03 min

Lab File: BG040365.D

Acq: 4 Apr 2019 18:37

Instrument :

BNA_G

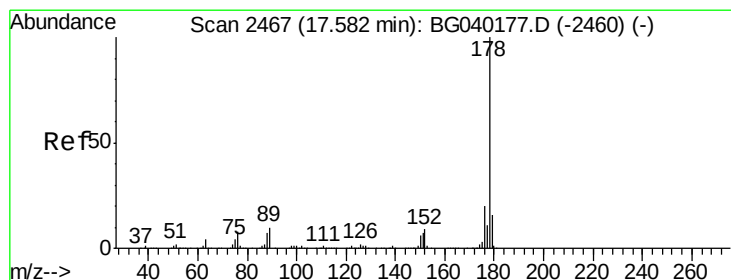
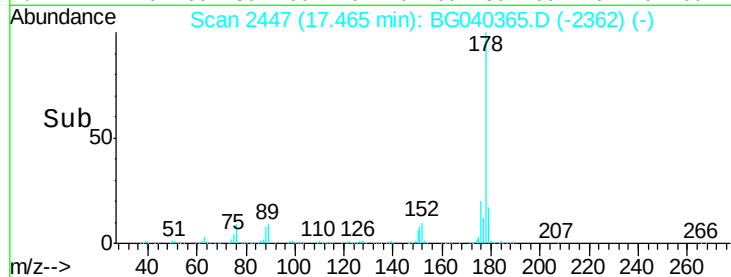
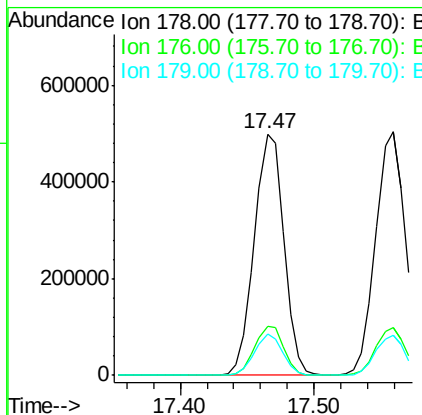
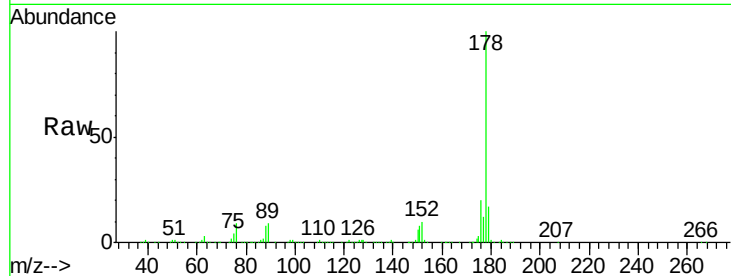
ClientSampleId :

PB118524BS

Tgt Ion:	178	Resp:	763230
Ion Ratio	Lower	Upper	
178	100		
176	20.5	16.7	25.1
179	16.9	12.8	19.2

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#72

Anthracene

Concen: 42.707 ng

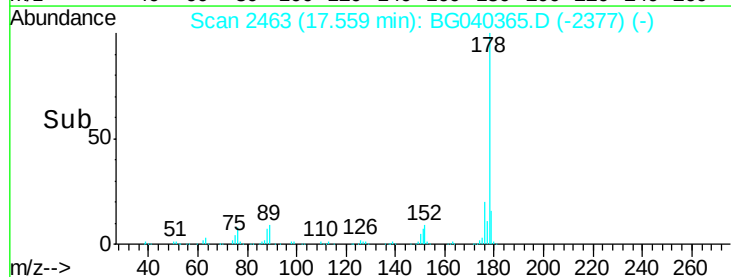
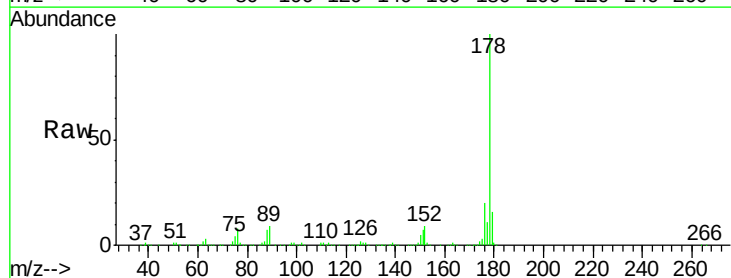
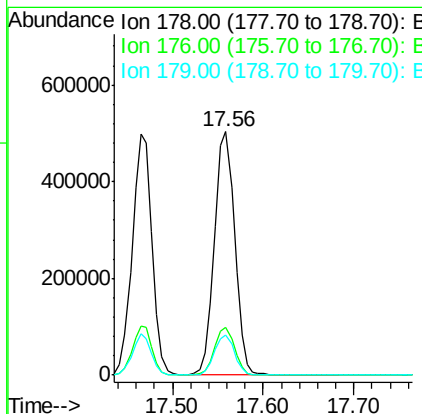
RT: 17.56 min Scan# 2463

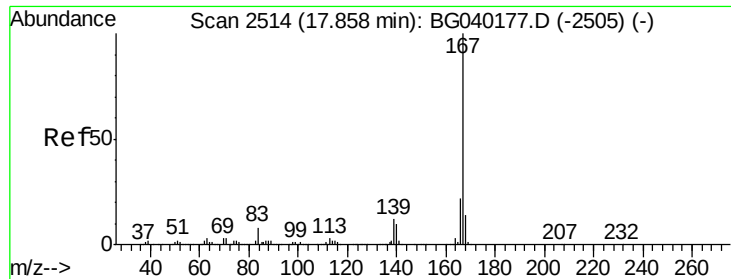
Delta R.T. -0.02 min

Lab File: BG040365.D

Acq: 4 Apr 2019 18:37

Tgt Ion:	178	Resp:	780420
Ion Ratio	Lower	Upper	
178	100		
176	19.6	15.9	23.9
179	16.4	12.9	19.3





#73

Carbazole

Concen: 43.602 ng

RT: 17.83 min Scan# 2509

Delta R.T. -0.03 min

Lab File: BG040365.D

Acq: 4 Apr 2019 18:37

Instrument :

BNA_G

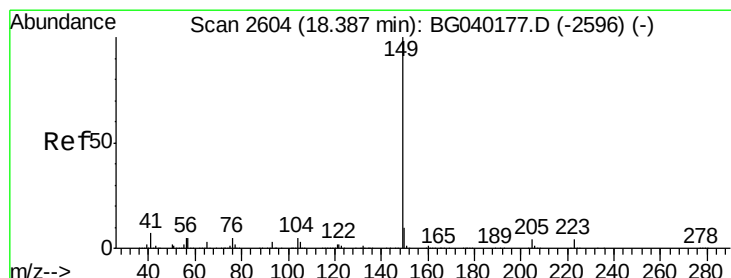
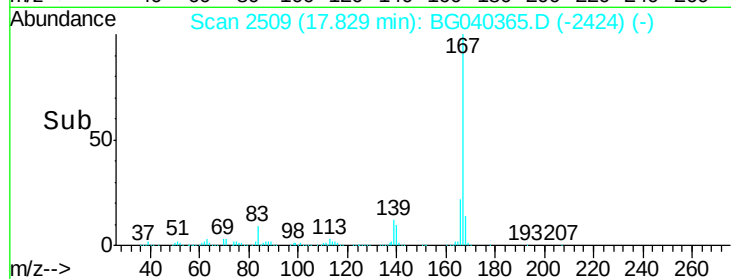
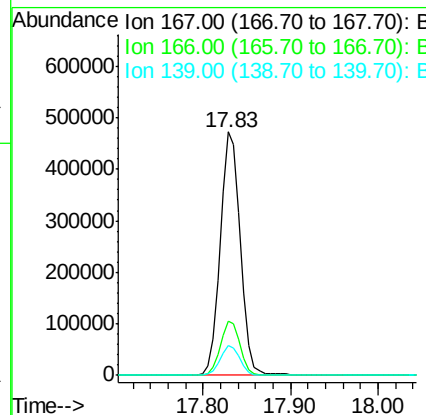
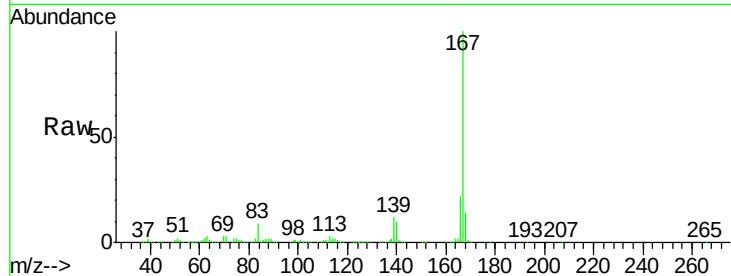
ClientSampleId :

PB118524BS

Tgt Ion:	167	Resp:	754051
Ion Ratio	Lower	Upper	
167	100		
166	22.3	17.5	26.3
139	12.3	10.0	15.0

Manual Integrations
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4/5/2019 12:24:50 PM



#74

Di-n-butylphthalate

Concen: 43.480 ng

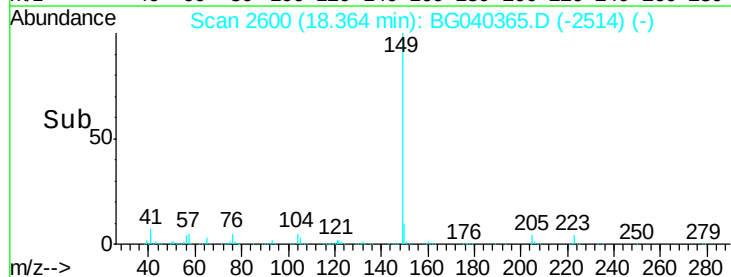
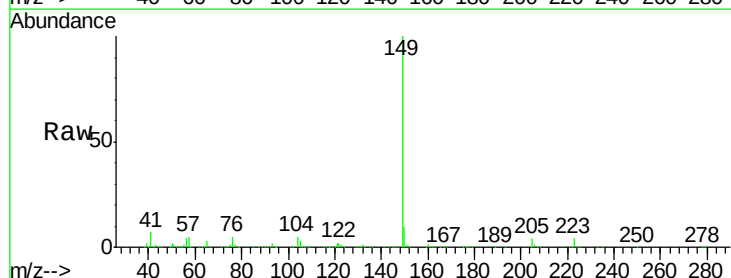
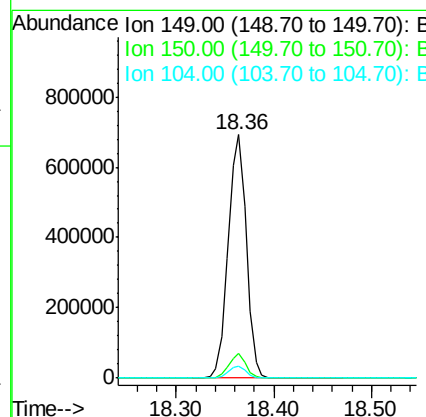
RT: 18.36 min Scan# 2600

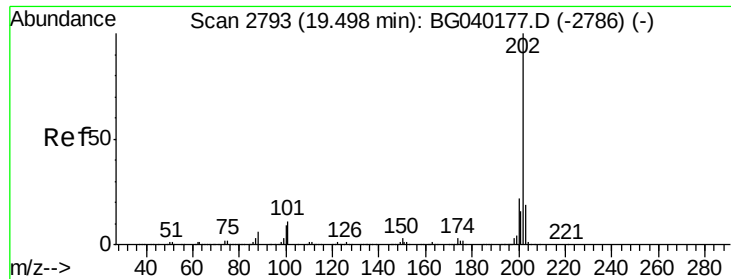
Delta R.T. -0.02 min

Lab File: BG040365.D

Acq: 4 Apr 2019 18:37

Tgt Ion:	149	Resp:	891314
Ion Ratio	Lower	Upper	
149	100		
150	10.0	7.9	11.9
104	5.0	4.1	6.1





#75

Fluoranthene

Concen: 45.088 ng

RT: 19.47 min Scan# 2789

Delta R.T. -0.02 min

Lab File: BG040365.D

Acq: 4 Apr 2019 18:37

Instrument :

BNA_G

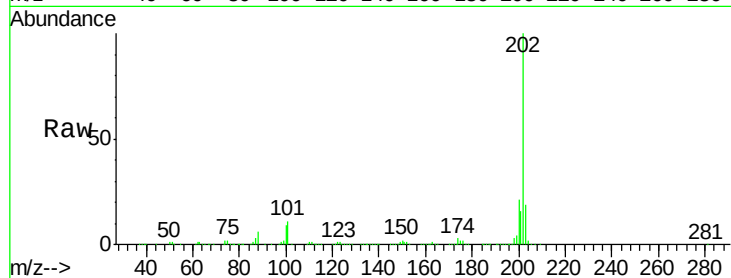
ClientSampleId :

PB118524BS

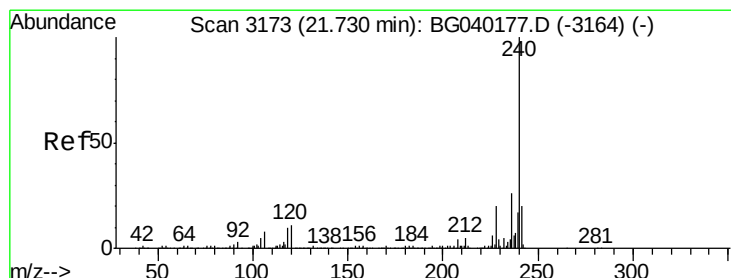
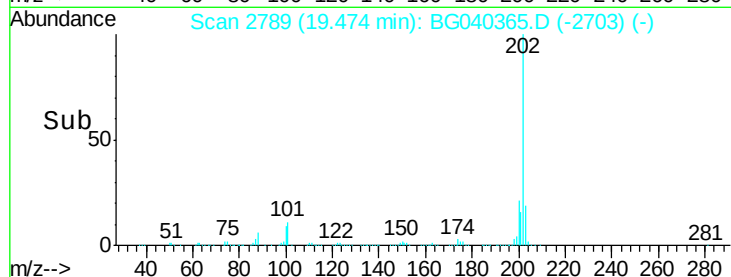
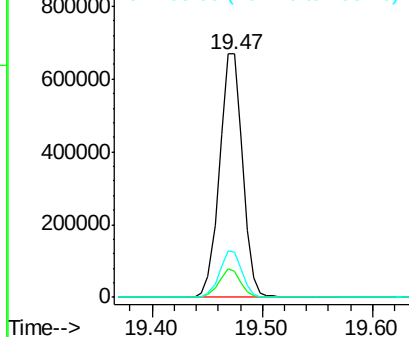
Tgt Ion:	202	Resp:	974729
Ion Ratio		Lower	Upper
202	100		
101	10.8	0.0	30.8
203	18.8	0.0	38.9

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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

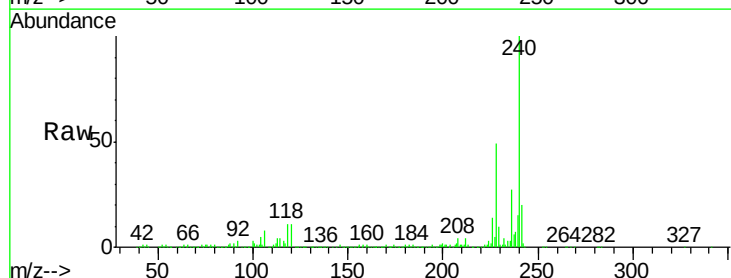
RT: 21.70 min Scan# 3167

Delta R.T. -0.03 min

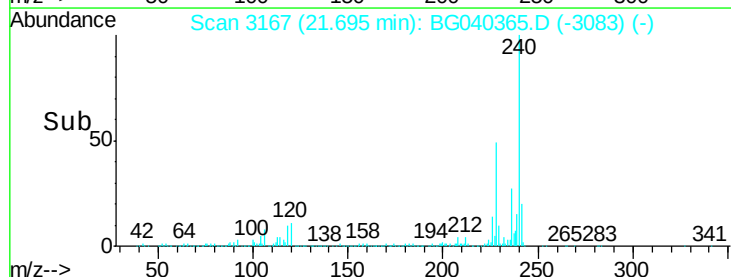
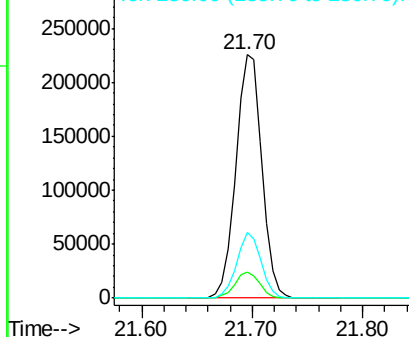
Lab File: BG040365.D

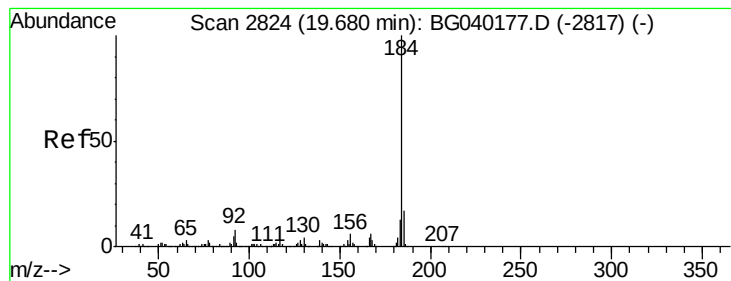
Acq: 4 Apr 2019 18:37

Tgt Ion:	240	Resp:	372668
Ion Ratio		Lower	Upper
240	100		
120	10.8	8.4	12.6
236	26.9	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: 26.629 ng

RT: 19.66 min Scan# 2820

Delta R.T. -0.02 min

Lab File: BG040365.D

Acq: 4 Apr 2019 18:37

Instrument :

BNA_G

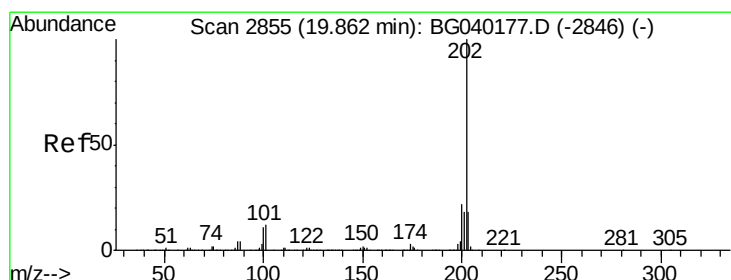
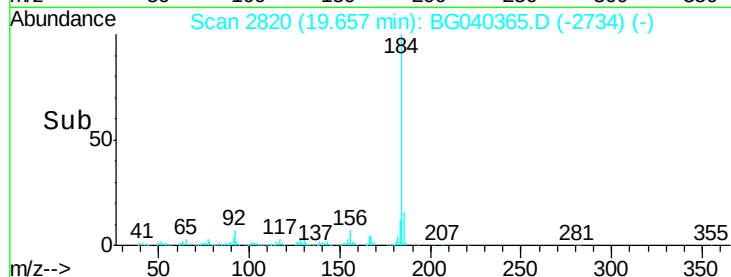
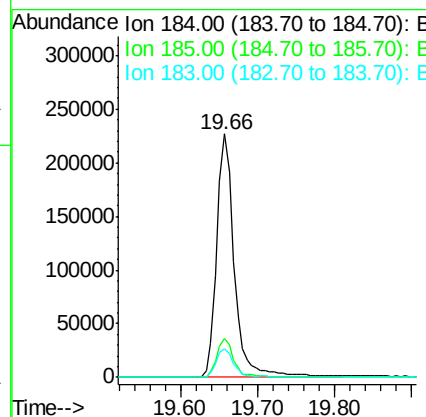
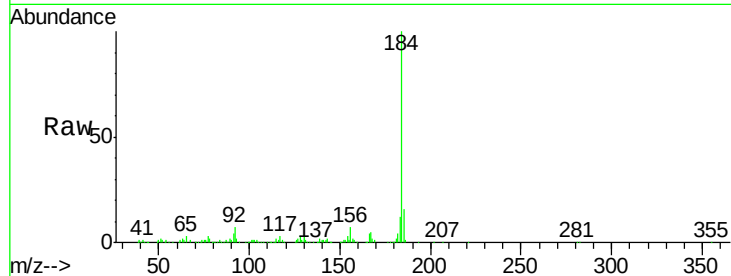
ClientSampleId :

PB118524BS

Tgt Ion:	184	Resp:	358365
Ion Ratio	Lower	Upper	
184	100		
185	15.8	13.3	19.9
183	11.7	10.3	15.5

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#78

Pyrene

Concen: 40.761 ng

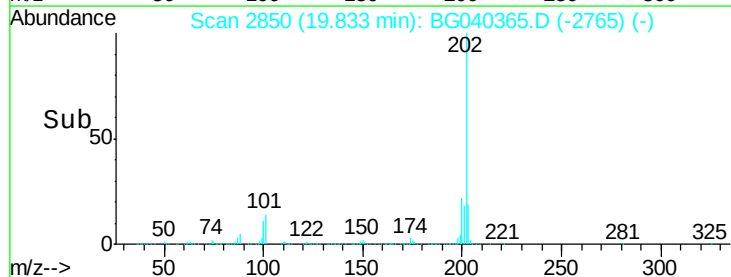
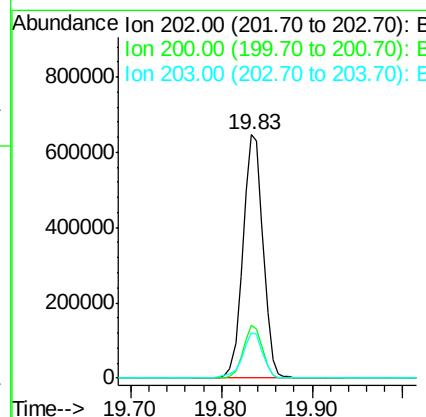
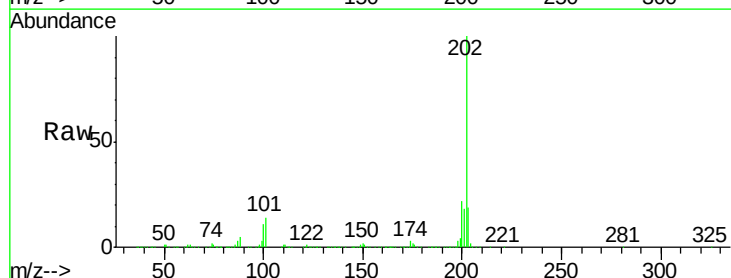
RT: 19.83 min Scan# 2850

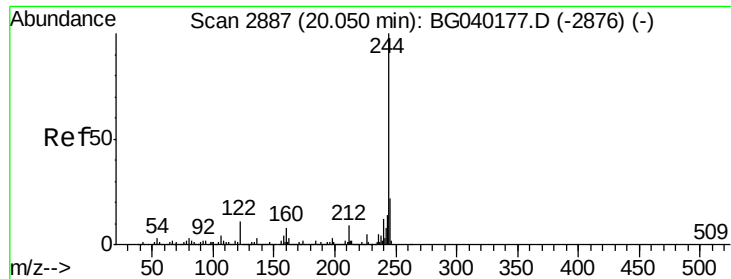
Delta R.T. -0.03 min

Lab File: BG040365.D

Acq: 4 Apr 2019 18:37

Tgt Ion:	202	Resp:	998927
Ion Ratio	Lower	Upper	
202	100		
200	21.7	17.3	25.9
203	18.8	14.6	22.0





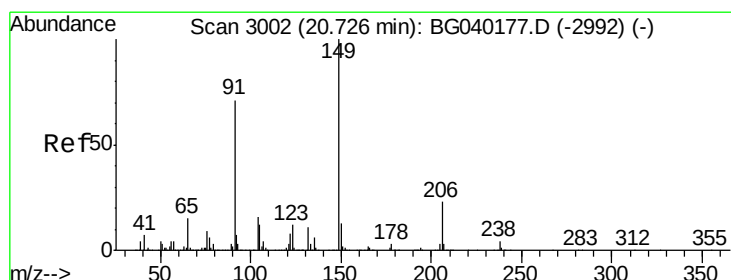
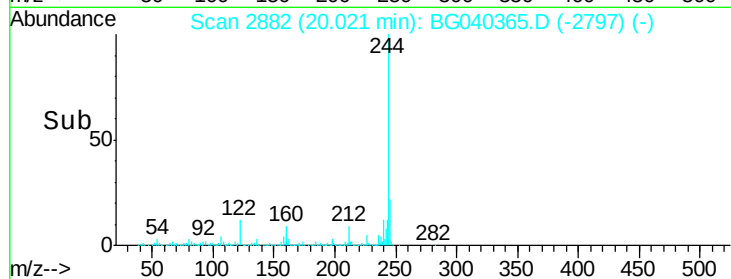
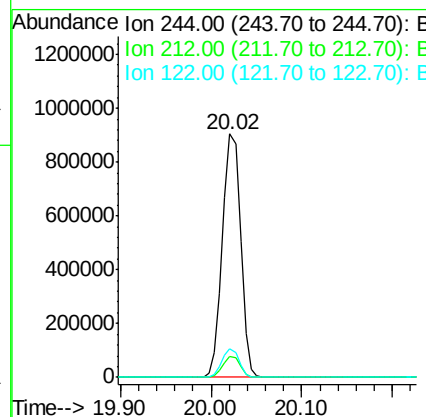
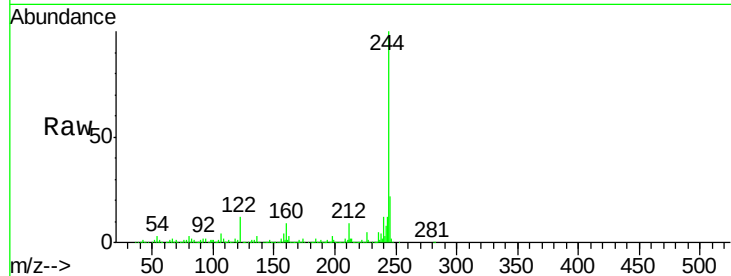
#79
 Terphenyl-d14
 Concen: 76.220 ng
 RT: 20.02 min Scan# 2882
 Delta R.T. -0.03 min
 Lab File: BG040365.D
 Acq: 4 Apr 2019 18:37

Instrument :
 BNA_G
 ClientSampleId :
 PB118524BS

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.6	7.0	10.6
122	11.5	8.5	12.7

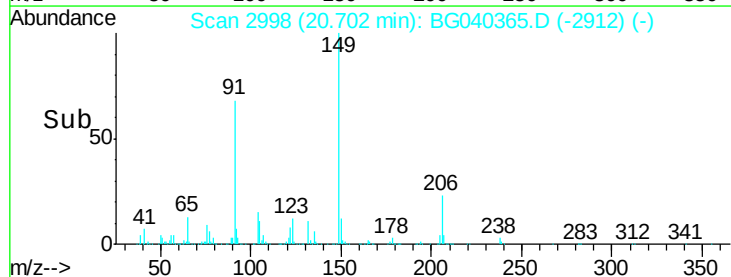
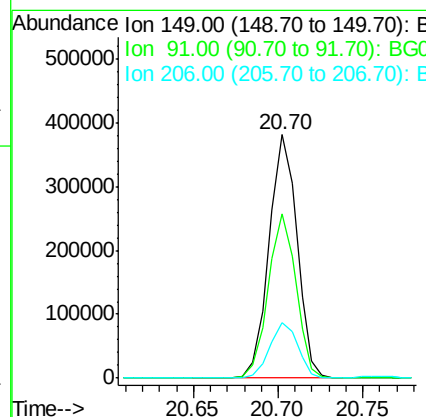
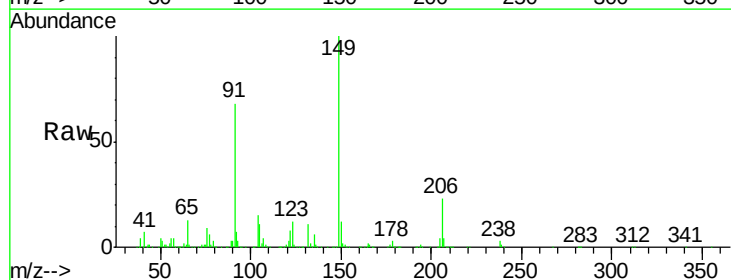
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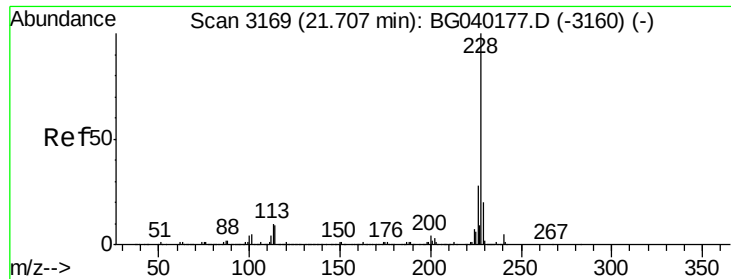
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#80
 Butylbenzylphthalate
 Concen: 41.833 ng
 RT: 20.70 min Scan# 2998
 Delta R.T. -0.02 min
 Lab File: BG040365.D
 Acq: 4 Apr 2019 18:37

Tgt Ion	Ratio	Lower	Upper
149	100		
91	67.7	57.0	85.4
206	23.0	18.2	27.4





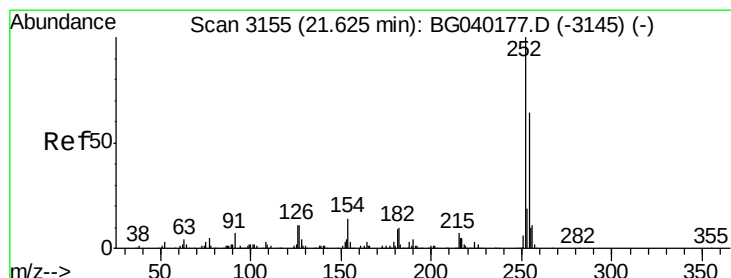
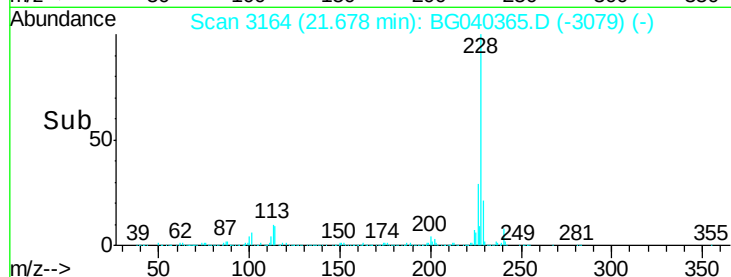
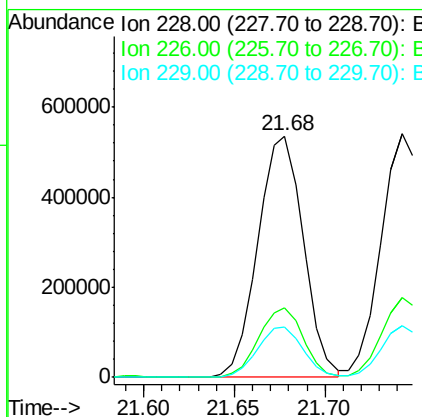
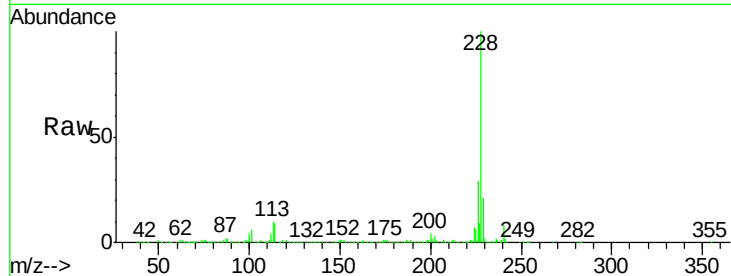
#81
Benzo(a)anthracene
Concen: 40.764 ng
RT: 21.68 min Scan# 3164
Delta R.T. -0.03 min
Lab File: BG040365.D
Acq: 4 Apr 2019 18:37

Instrument :
BNA_G
ClientSampleId :
PB118524BS

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.9	22.6	34.0
229	20.8	16.1	24.1

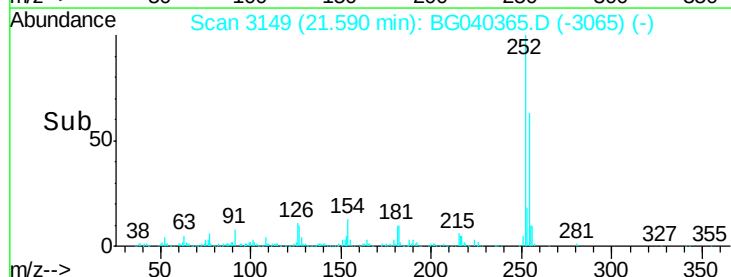
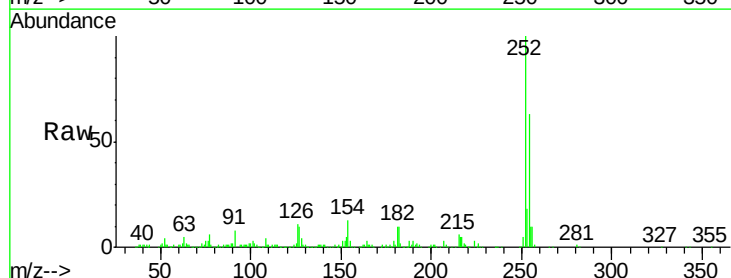
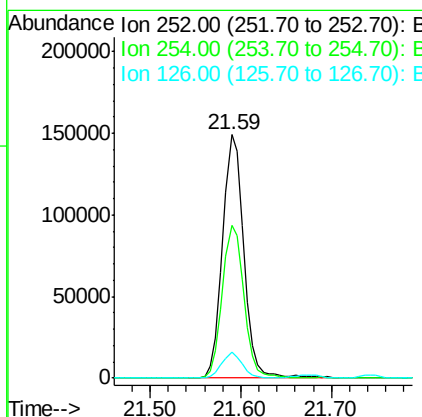
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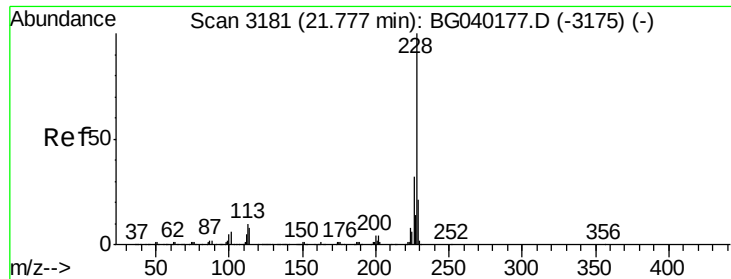
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#82
3,3'-Dichlorobenzidine
Concen: 27.808 ng
RT: 21.59 min Scan# 3149
Delta R.T. -0.04 min
Lab File: BG040365.D
Acq: 4 Apr 2019 18:37

Tgt Ion	Ratio	Lower	Upper
252	100		
254	62.9	51.4	77.2
126	10.6	8.5	12.7





#83

Chrysene

Concen: 41.146 ng

RT: 21.74 min Scan# 3175

Delta R.T. -0.04 min

Lab File: BG040365.D

Acq: 4 Apr 2019 18:37

Instrument :

BNA_G

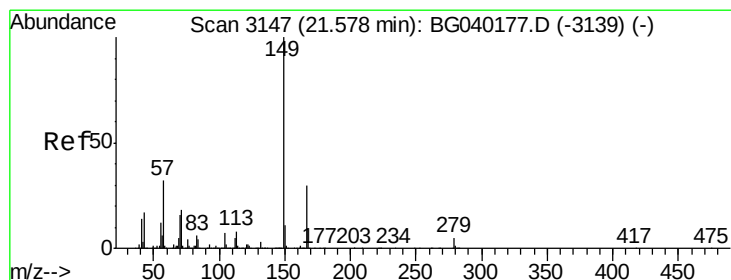
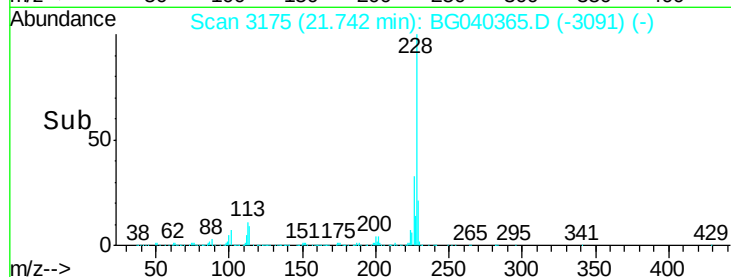
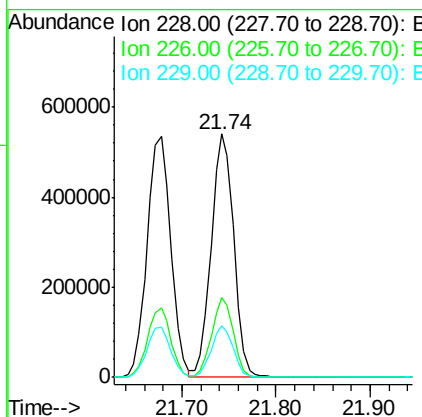
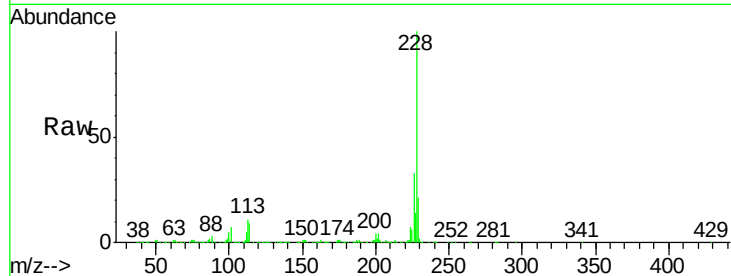
ClientSampleId :

PB118524BS

Tgt Ion:	228	Resp:	907699
Ion Ratio	Lower	Upper	
228	100		
226	32.8	25.4	38.0
229	21.4	17.0	25.4

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#84

Bis(2-ethylhexyl)phthalate

Concen: 41.788 ng

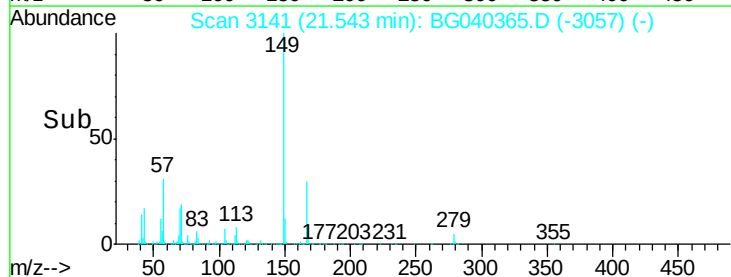
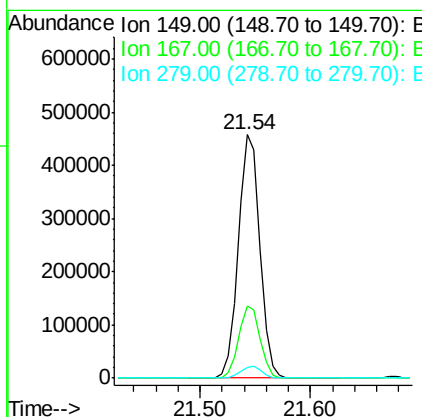
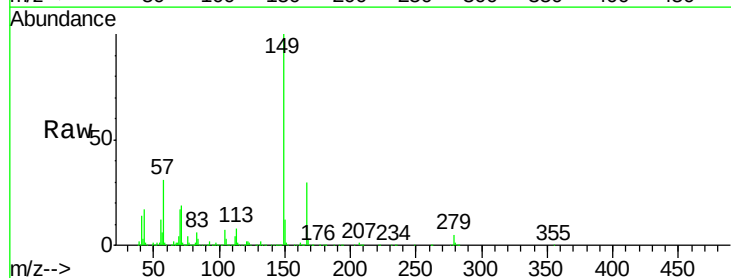
RT: 21.54 min Scan# 3141

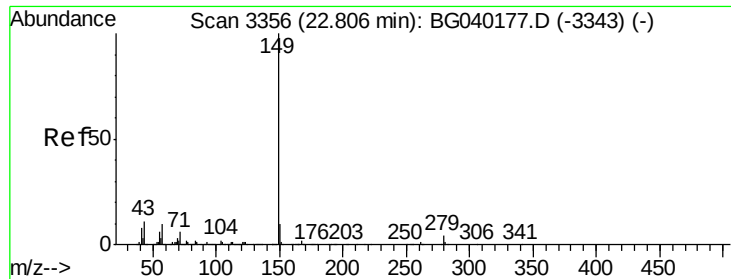
Delta R.T. -0.03 min

Lab File: BG040365.D

Acq: 4 Apr 2019 18:37

Tgt Ion:	149	Resp:	626430
Ion Ratio	Lower	Upper	
149	100		
167	29.7	24.1	36.1
279	4.6	4.1	6.1





#85

Di-n-octyl phthalate

Concen: 41.406 ng

RT: 22.76 min Scan# 3349

Delta R.T. -0.04 min

Lab File: BG040365.D

Acq: 4 Apr 2019 18:37

Instrument :

BNA_G

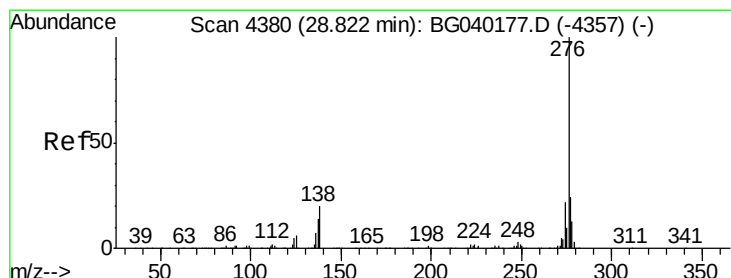
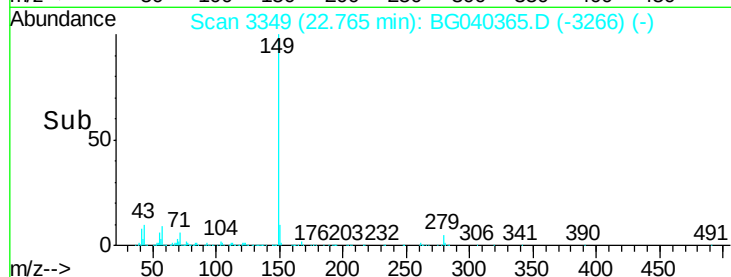
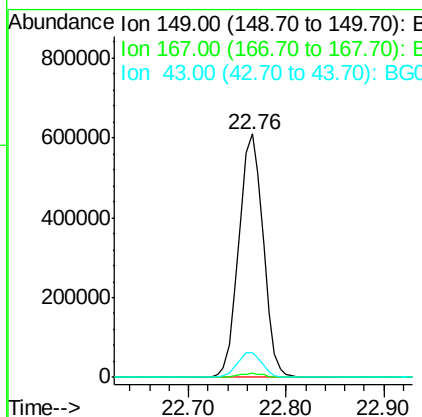
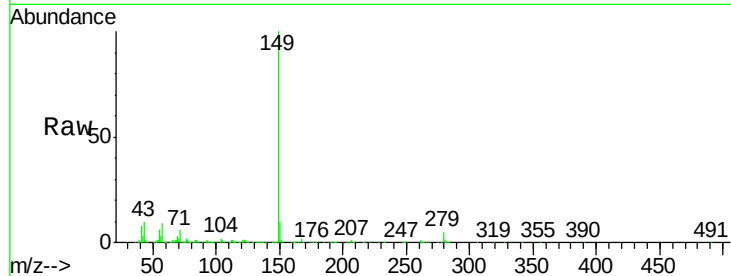
ClientSampleId :

PB118524BS

Tgt Ion:	149	Resp:	1057530
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.4	2.0
43	10.3	8.7	13.1

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#86

Indeno(1,2,3-cd)pyrene

Concen: 41.026 ng

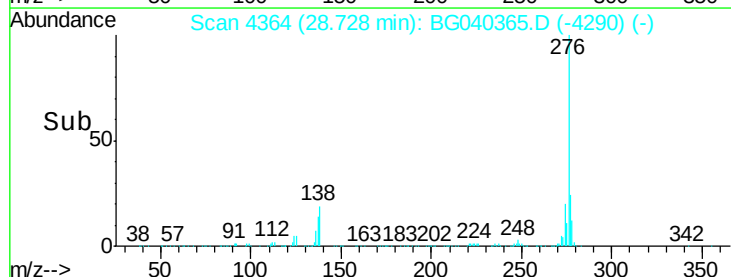
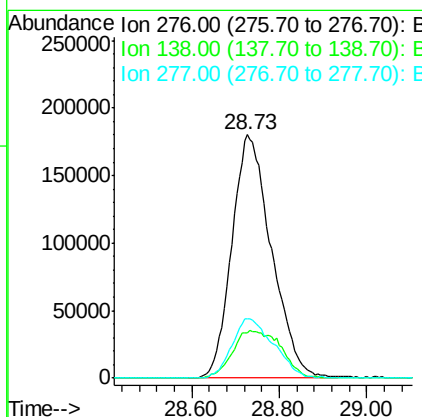
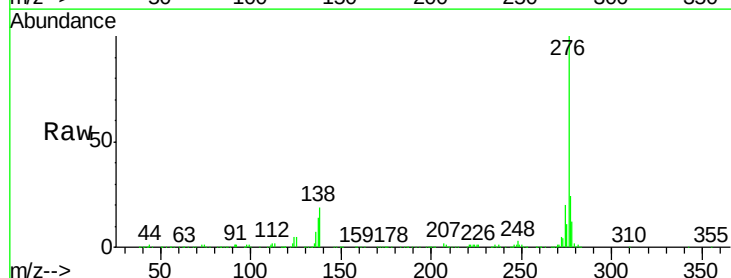
RT: 28.73 min Scan# 4364

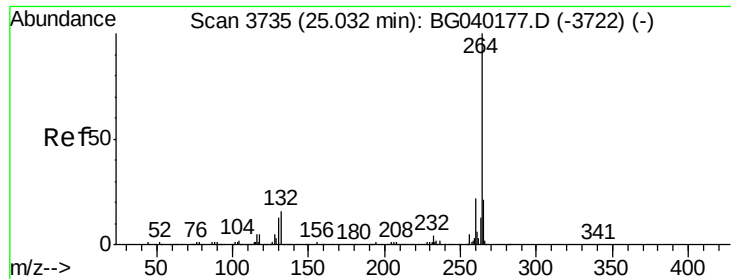
Delta R.T. -0.09 min

Lab File: BG040365.D

Acq: 4 Apr 2019 18:37

Tgt Ion:	276	Resp:	1106940
Ion Ratio	Lower	Upper	
276	100		
138	24.0	18.8	28.2
277	25.8	21.0	31.4





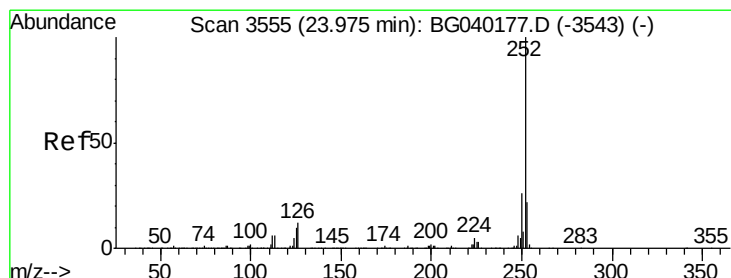
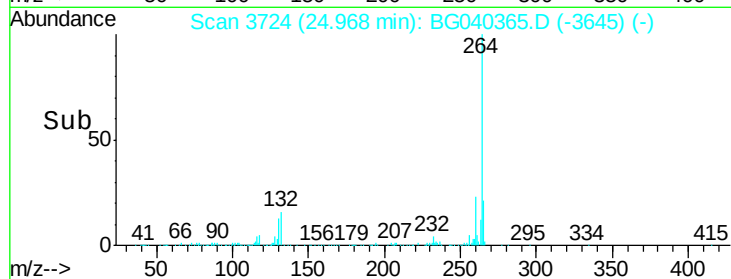
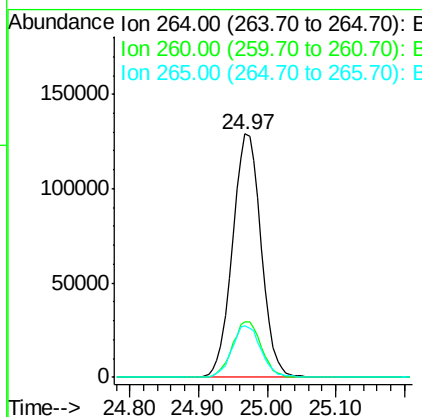
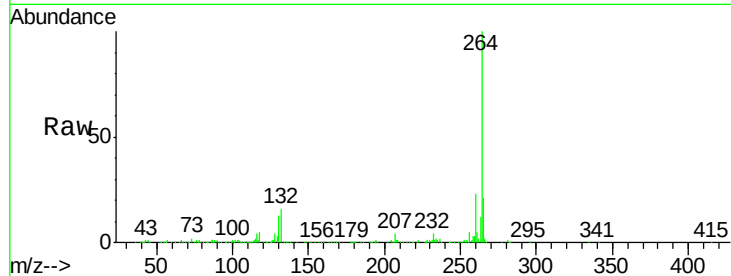
#87
Perylene-d12
Concen: 20.000 ng
RT: 24.97 min Scan# 3724
Delta R.T. -0.06 min
Lab File: BG040365.D
Acq: 4 Apr 2019 18:37

Instrument :
BNA_G
ClientSampleId :
PB118524BS

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.5	17.9	26.9
265	21.4	16.8	25.2

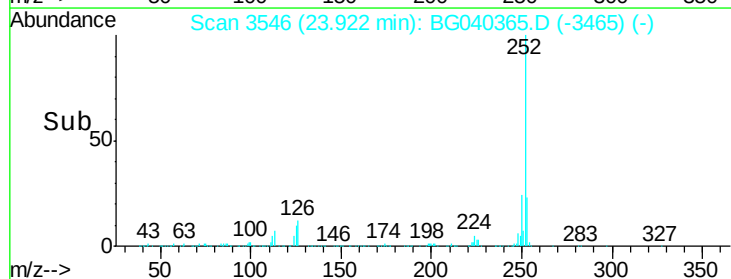
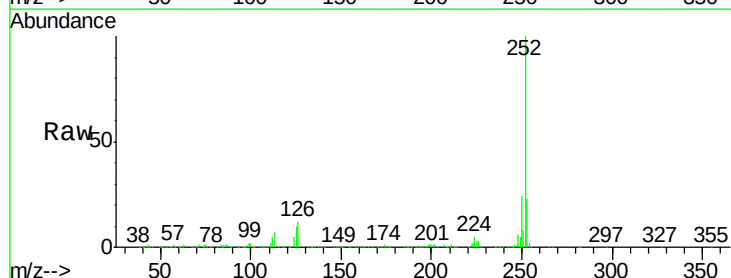
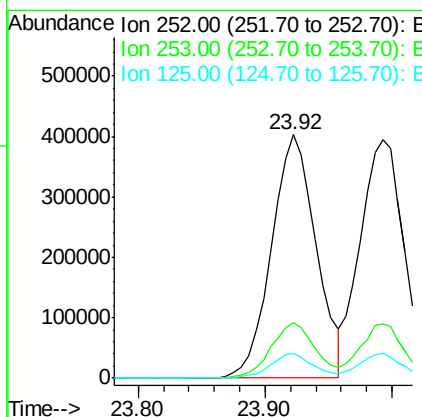
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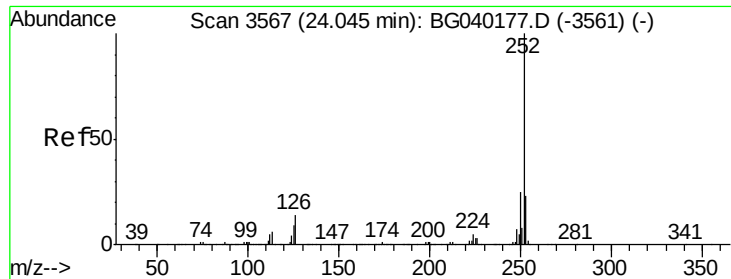
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#88
Benzo(b)fluoranthene
Concen: 42.960 ng
RT: 23.92 min Scan# 3546
Delta R.T. -0.05 min
Lab File: BG040365.D
Acq: 4 Apr 2019 18:37

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.6	26.4
125	10.1	8.2	12.4





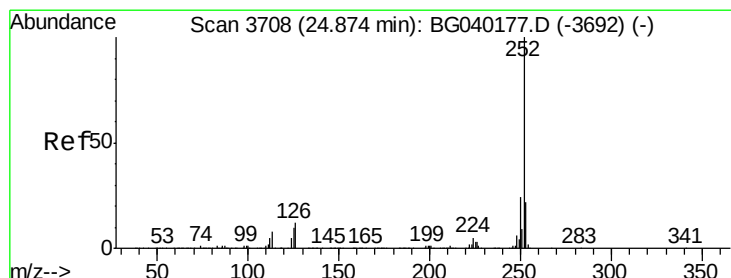
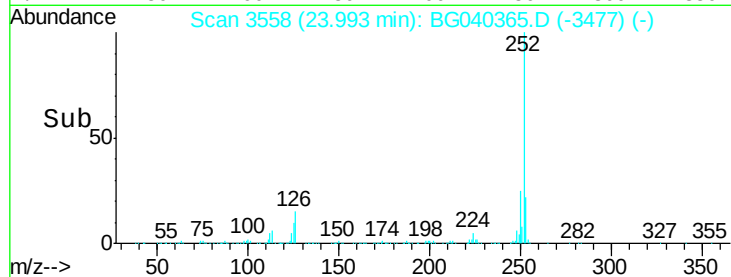
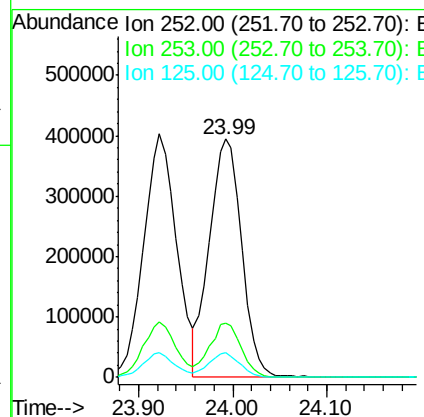
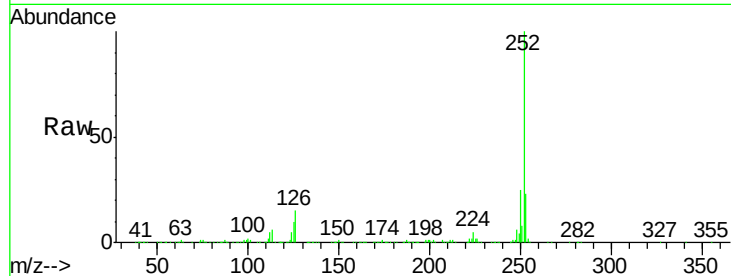
#89
Benzo(k)fluoranthene
Concen: 44.947 ng
RT: 23.99 min Scan# 3558
Delta R.T. -0.05 min
Lab File: BG040365.D
Acq: 4 Apr 2019 18:37

Instrument :
BNA_G
ClientSampled :
PB118524BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.6	28.0
125	10.1	7.3	10.9

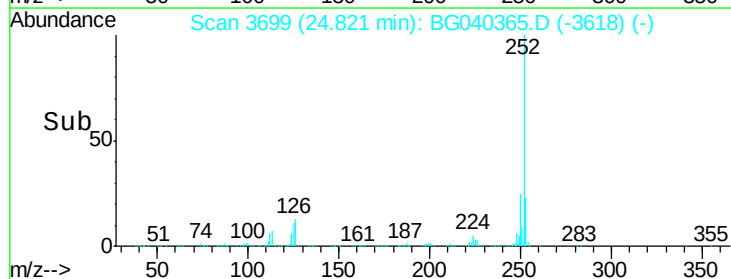
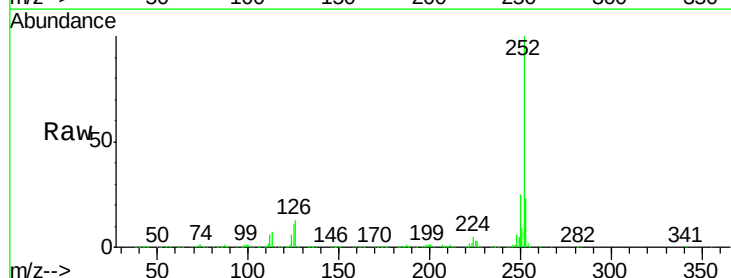
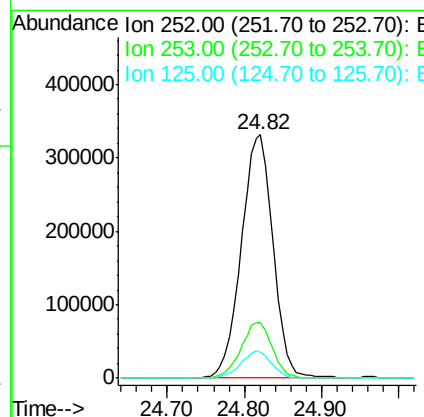
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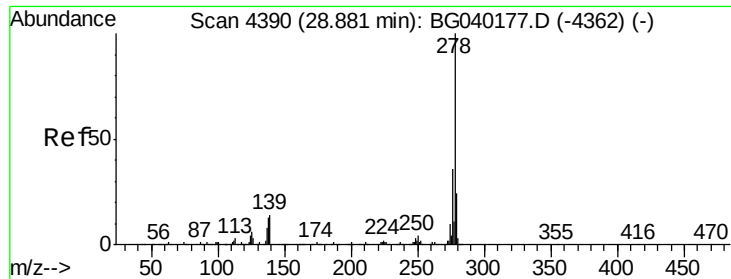
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#90
Benzo(a)pyrene
Concen: 44.559 ng
RT: 24.82 min Scan# 3699
Delta R.T. -0.05 min
Lab File: BG040365.D
Acq: 4 Apr 2019 18:37

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.8	26.8
125	10.7	8.3	12.5





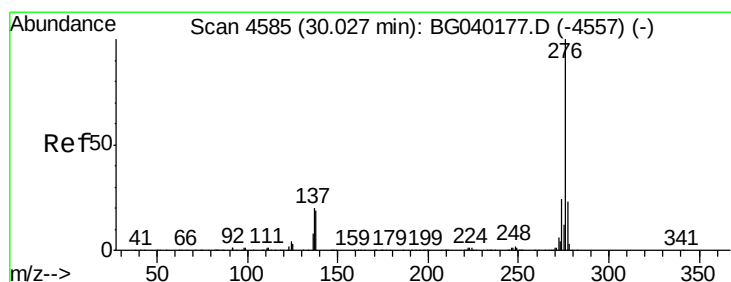
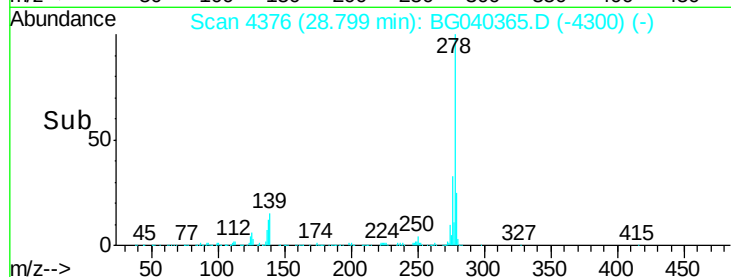
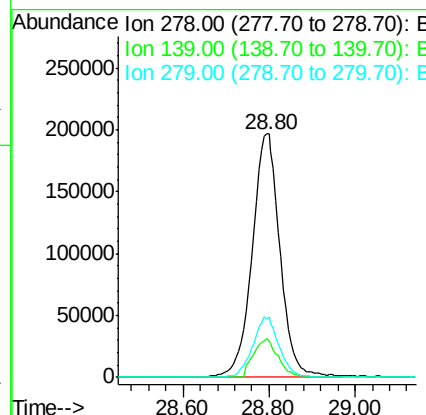
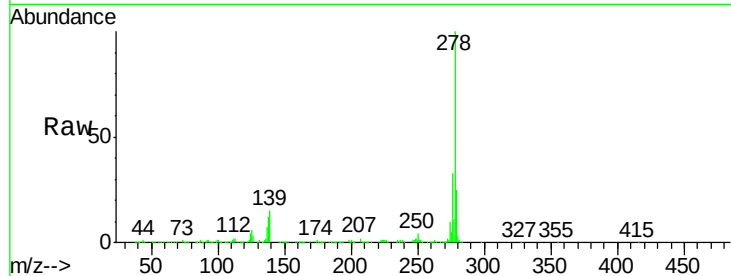
#91
Dibenzo(a,h)anthracene
Concen: 45.447 ng
RT: 28.80 min Scan# 4376
Delta R.T. -0.08 min
Lab File: BG040365.D
Acq: 4 Apr 2019 18:37

Instrument :
BNA_G
ClientSampleId :
PB118524BS

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.0	11.2	16.8
279	25.0	18.9	28.3

Manual Integrations
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4/5/2019 12:24:50 PM



#92
Benzo(g,h,i)perylene
Concen: 45.361 ng
RT: 29.92 min Scan# 4566
Delta R.T. -0.11 min
Lab File: BG040365.D
Acq: 4 Apr 2019 18:37

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.9	18.6	28.0
138	20.1	15.2	22.8

