

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG040519\
 Data File : BG040379.D
 Acq On : 5 Apr 2019 16:25
 Operator : JU/SJ
 Sample : PB118645BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB118645BS

Manual Integrations
 APPROVED

Sohil
 4/8/2019 10:02:02 AM

Quant Time: Apr 06 00:11:24 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	97773	20.00	ng	-0.02
21) Naphthalene-d8	10.86	136	400208	20.00	ng	-0.02
39) Acenaphthene-d10	14.68	164	244827	20.00	ng	-0.02
64) Phenanthrene-d10	17.42	188	579067	20.00	ng	-0.02
76) Chrysene-d12	21.70	240	604518	20.00	ng	-0.03
87) Perylene-d12	24.97	264	588710	20.00	ng	-0.06

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	452581	76.95	ng	-0.02
7) Phenol-d6	7.21	99	638537	78.56	ng	-0.02
23) Nitrobenzene-d5	9.23	82	596767	79.26	ng	-0.02
42) 2,4,6-Tribromophenol	16.17	330	238285	90.06	ng	-0.02
45) 2-Fluorobiphenyl	13.30	172	1294473	78.35	ng	-0.02
79) Terphenyl-d14	20.03	244	2048483	76.23	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.51	88	105331	38.087	ng	97
3) Pyridine	3.90	79	276215	37.096	ng	100
4) n-Nitrosodimethylamine	3.83	42	132705	38.529	ng	# 88
6) Aniline	7.38	93	406066	38.452	ng	99
8) 2-Chlorophenol	7.61	128	268700	39.028	ng	94
9) Benzaldehyde	7.19	77	158120	28.360	ng	98
10) Phenol	7.23	94	356646	40.425	ng	99
11) bis(2-Chloroethyl)ether	7.47	93	275439	38.979	ng	99
12) 1,3-Dichlorobenzene	7.94	146	294989	39.415	ng	95
13) 1,4-Dichlorobenzene	8.08	146	296114	39.725	ng	98
14) 1,2-Dichlorobenzene	8.40	146	279554	39.217	ng	99
15) Benzyl Alcohol	8.29	79	249927	38.180	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.56	45	510298	37.628	ng	99
17) 2-Methylphenol	8.49	107	241457	39.551	ng	97
18) Hexachloroethane	9.12	117	108767	38.361	ng	97
19) n-Nitroso-di-n-propylamine	8.85	70	215335	36.950	ng	95
20) 3+4-Methylphenols	8.82	107	330204	39.926	ng	99
22) Acetophenone	8.88	105	427127	42.785	ng	# 97
24) Nitrobenzene	9.27	77	319789	41.015	ng	98
25) Isophorone	9.78	82	620003	40.021	ng	98
26) 2-Nitrophenol	9.97	139	158664	42.947	ng	96
27) 2,4-Dimethylphenol	10.02	122	242057	41.248	ng	96
28) bis(2-Chloroethoxy)methane	10.26	93	378172	41.260	ng	98
29) 2,4-Dichlorophenol	10.51	162	274170	43.043	ng	99
30) 1,2,4-Trichlorobenzene	10.72	180	297401	42.521	ng	99
31) Naphthalene	10.91	128	852792	41.572	ng	99
32) Benzoic acid	10.19	122	138383	39.029	ng	89
33) 4-Chloroaniline	11.03	127	373649	42.702	ng	98
34) Hexachlorobutadiene	11.17	225	180160	40.276	ng	95
35) Caprolactam	11.82	113	100339m	39.695	ng	
36) 4-Chloro-3-methylphenol	12.14	107	308033	42.065	ng	99
37) 2-Methylnaphthalene	12.51	142	644987	42.513	ng	99
38) 1-Methylnaphthalene	12.73	142	607171	41.271	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.87	216	325257	41.799	ng	99

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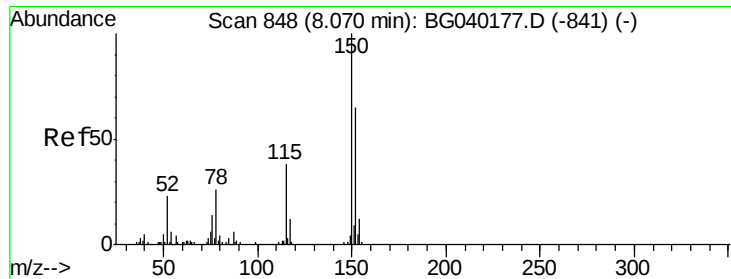
Manual Integrations
 APPROVED

Sohil
 4/8/2019 10:02:02 AM

Quant Time: Apr 06 00:11:24 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)
41) Hexachlorocyclopentadiene	12.84	237	365338	85.507	nq	96
43) 2,4,6-Trichlorophenol	13.12	196	222973	44.444	nq	96
44) 2,4,5-Trichlorophenol	13.19	196	240796	44.035	nq	98
46) 1,1'-Biphenyl	13.51	154	796042	41.151	nq	100
47) 2-Chloronaphthalene	13.56	162	623914	42.047	nq	99
48) 2-Nitroaniline	13.78	65	211824	42.321	nq	96
49) Acenaphthylene	14.40	152	992233	39.439	nq	99
50) Dimethylphthalate	14.13	163	783742	40.903	nq	99
51) 2,6-Dinitrotoluene	14.26	165	185289	43.067	nq	98
52) Acenaphthene	14.74	154	585982	40.648	nq	98
53) 3-Nitroaniline	14.60	138	191454	42.039	nq	97
54) 2,4-Dinitrophenol	14.80	184	222361	97.182	nq	94
55) Dibenzofuran	15.08	168	959156	41.406	nq	99
56) 4-Nitrophenol	14.90	139	309997	84.339	nq	97
57) 2,4-Dinitrotoluene	15.05	165	263565	44.088	nq	99
58) Fluorene	15.73	166	750488	41.208	nq	96
59) 2,3,4,6-Tetrachlorophenol	15.30	232	216321	43.593	nq	98
60) Diethylphthalate	15.49	149	815285	41.580	nq	98
61) 4-Chlorophenyl-phenylether	15.71	204	410294	42.146	nq	99
62) 4-Nitroaniline	15.77	138	215071	44.005	nq	99
63) Azobenzene	16.01	77	746345	40.354	nq	97
65) 4,6-Dinitro-2-methylphenol	15.81	198	161540	49.654	nq	97
66) n-Nitrosodiphenylamine	15.93	169	695236	41.029	nq	98
67) 4-Bromophenyl-phenylether	16.61	248	271913	41.727	nq	98
68) Hexachlorobenzene	16.72	284	278177	42.456	nq	98
69) Atrazine	16.87	200	221426	35.128	nq	98
70) Pentachlorophenol	17.07	266	299728	79.125	nq	97
71) Phenanthrene	17.47	178	1241689	40.796	nq	99
72) Anthracene	17.56	178	1261270	41.401	nq	98
73) Carbazole	17.84	167	1203021	41.726	nq	99
74) Di-n-butylphthalate	18.36	149	1409261	41.236	nq	99
75) Fluoranthene	19.47	202	1530890	42.476	nq	97
77) Benzidine	19.66	184	931476	42.670	nq	99
78) Pyrene	19.84	202	1537218	38.668	nq	96
80) Butylbenzylphthalate	20.70	149	709200	41.690	nq	98
81) Benzo(a)anthracene	21.68	228	1540937	41.384	nq	96
82) 3,3'-Dichlorobenzidine	21.60	252	592976	41.864	nq	100
83) Chrysene	21.75	228	1444428	40.364	nq	97
84) Bis(2-ethylhexyl)phthalate	21.54	149	1003290	41.259	nq	99
85) Di-n-octyl phthalate	22.76	149	1721825	41.560	nq	100
86) Indeno(1,2,3-cd)pyrene	28.75	276	1853028	42.338	nq	100
88) Benzo(b)fluoranthene	23.93	252	1609885	44.666	nq	98
89) Benzo(k)fluoranthene	24.00	252	1526688	46.060	nq	98
90) Benzo(a)pyrene	24.83	252	1573622	46.532	nq	98
91) Dibenzo(a,h)anthracene	28.81	278	1520511	48.411	nq	98
92) Benzo(g,h,i)perylene	29.94	276	1540383	47.721	nq	99

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



#1

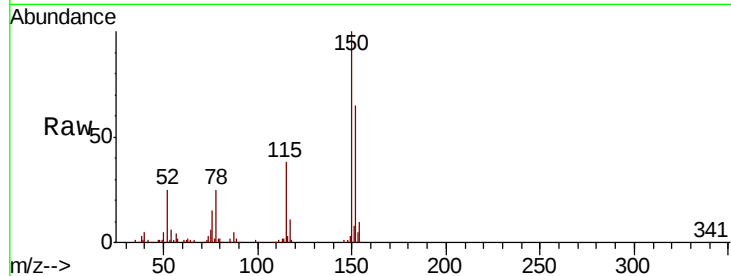
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 844
Delta R.T. -0.02 min
Lab File: BG040379.D
Acq: 5 Apr 2019 16:25

Instrument :
BNA_G
ClientSampleId :
PB118645BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.7	123.7	185.5
115	58.9	46.9	70.3

Manual Integrations
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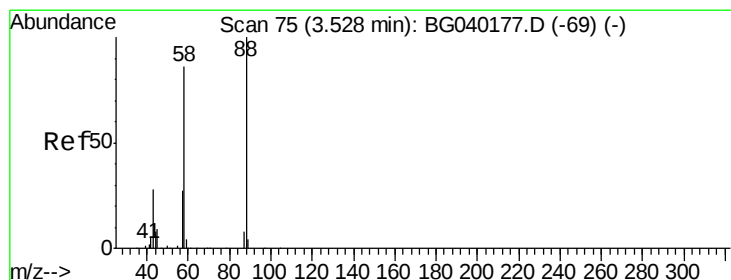
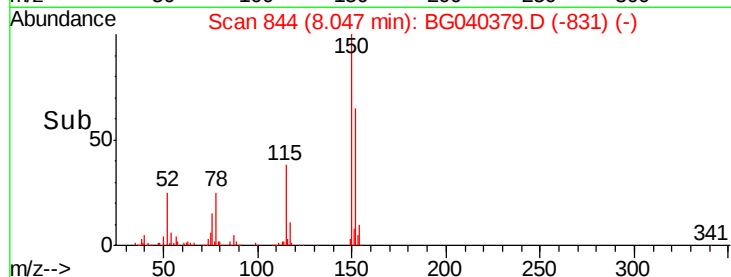
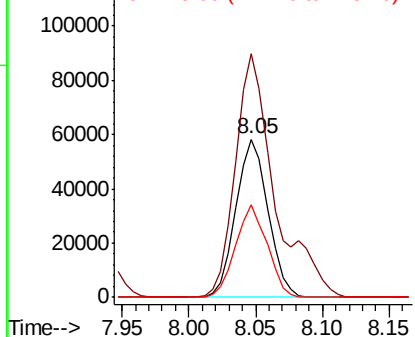


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

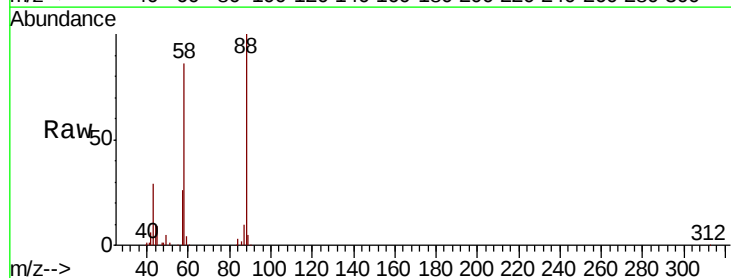
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 38.087 ng
RT: 3.51 min Scan# 71
Delta R.T. -0.02 min
Lab File: BG040379.D
Acq: 5 Apr 2019 16:25

Tgt Ion	Ratio	Lower	Upper
88	100		
58	85.2	70.6	106.0
43	29.6	24.8	37.2

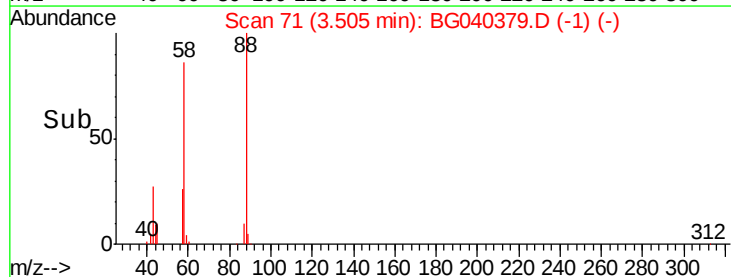
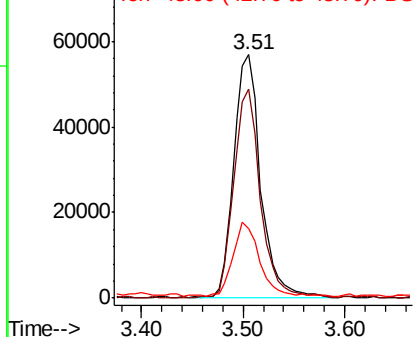


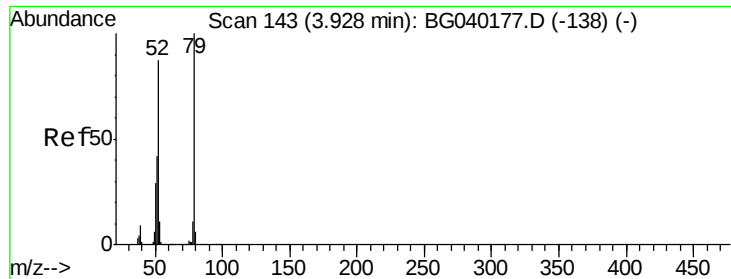
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 37.096 ng

RT: 3.90 min Scan# 139

Delta R.T. -0.02 min

Lab File: BG040379.D

Acq: 5 Apr 2019 16:25

Instrument :

BNA_G

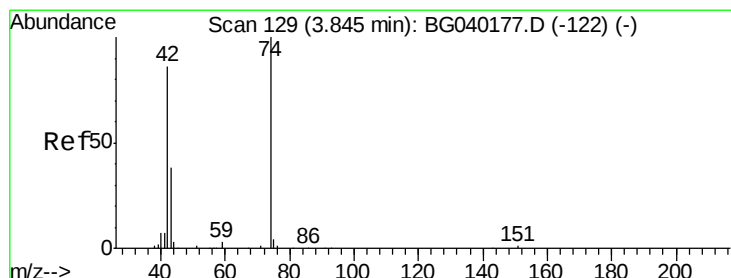
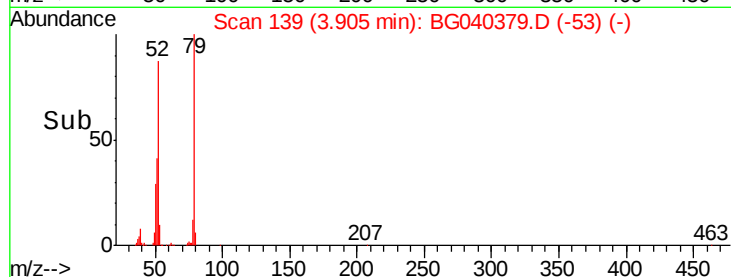
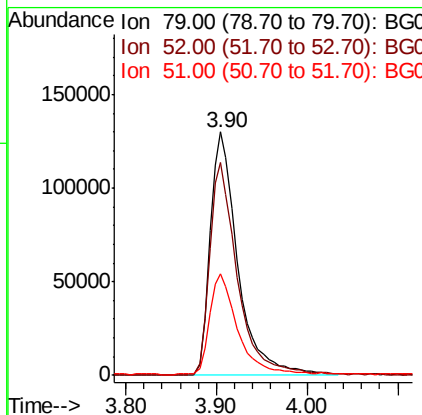
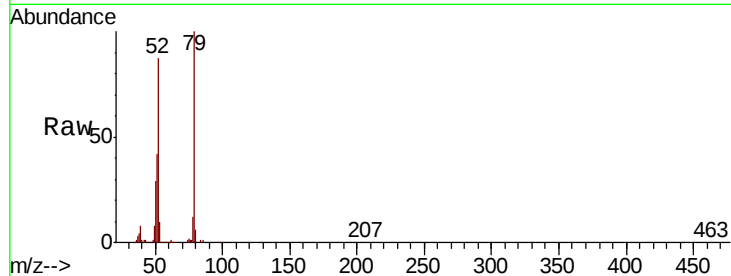
ClientSampleId :

PB118645BS

Tot Ion:	79	Resp:	276215
Ion	Ratio	Lower	Upper
79	100		
52	87.4	69.8	104.8
51	41.6	33.9	50.9

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 38.529 ng

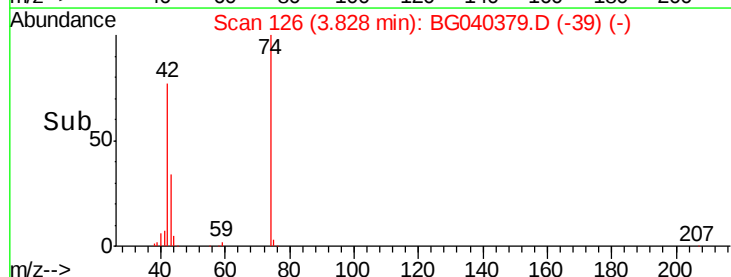
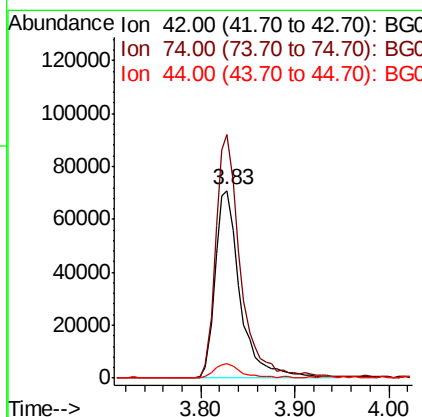
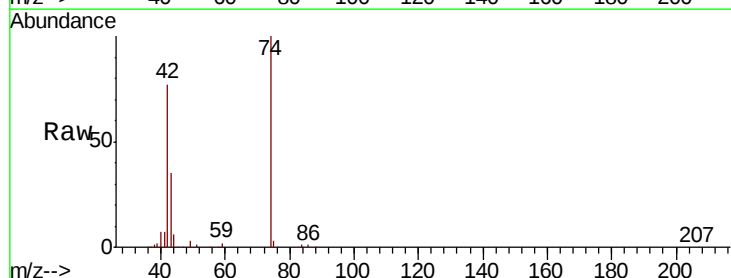
RT: 3.83 min Scan# 126

Delta R.T. -0.02 min

Lab File: BG040379.D

Acq: 5 Apr 2019 16:25

Tgt Ion:	42	Resp:	132705
Ion	Ratio	Lower	Upper
42	100		
74	129.7	92.9	139.3
44	7.9	9.7	14.5#





#5

2-Fluorophenol

Concen: 76.951 ng

RT: 5.60 min Scan# 428

Delta R.T. -0.02 min

Lab File: BG040379.D

Acq: 5 Apr 2019 16:25

Instrument :

BNA_G

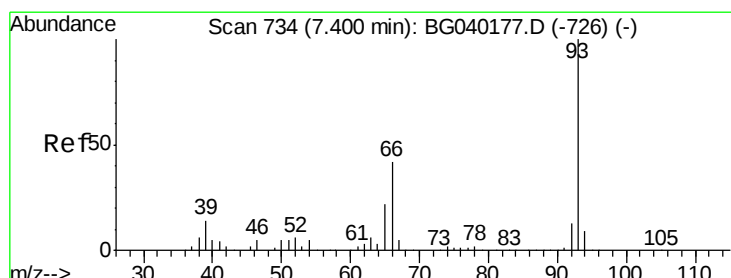
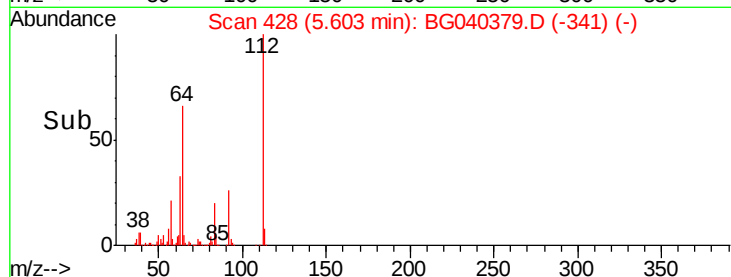
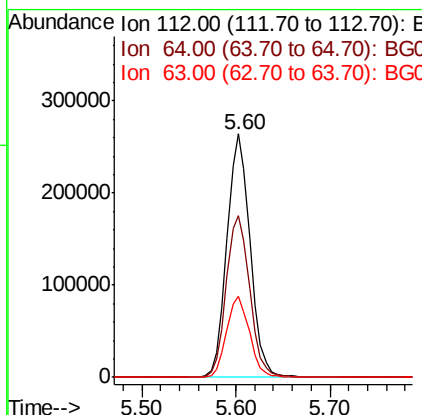
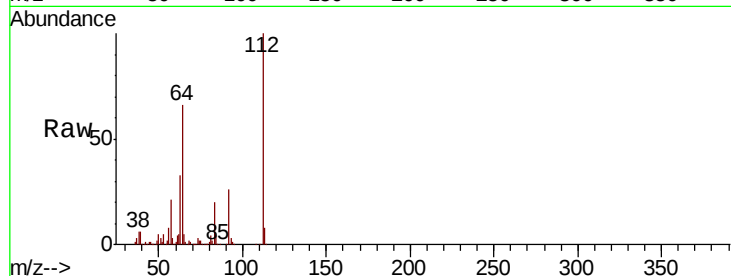
ClientSampleId :

PB118645BS

Tot Ion	Ratio	Resp	Lower	Upper
112	100	452581		
64	66.3	54.2	81.2	
63	33.4	26.4	39.6	

Manual Integrations
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4/8/2019 10:02:02 AM



#6

Aniline

Concen: 38.452 ng

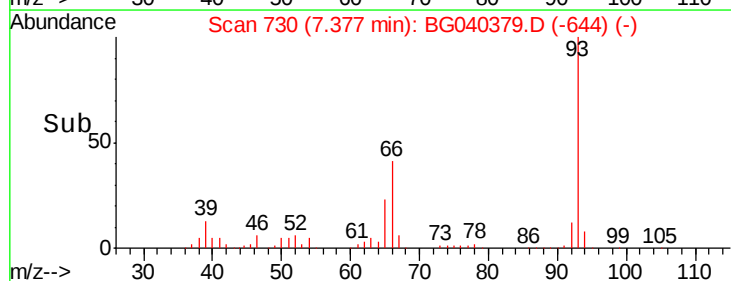
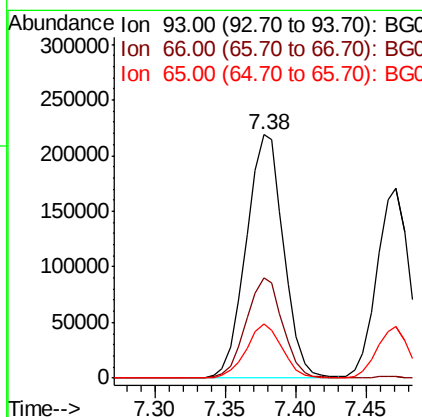
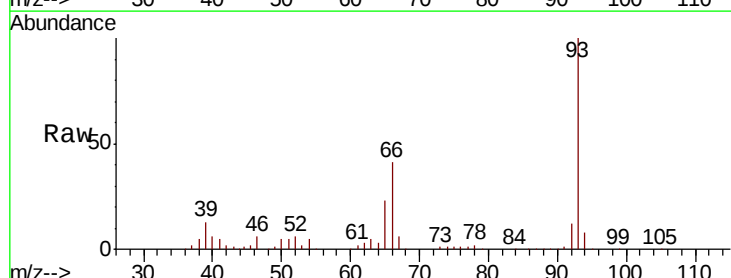
RT: 7.38 min Scan# 730

Delta R.T. -0.02 min

Lab File: BG040379.D

Acq: 5 Apr 2019 16:25

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	406066		
66	41.1	33.6	50.4	
65	22.5	17.4	26.2	





#7

Phenol-d6

Concen: 78.558 ng

RT: 7.21 min Scan# 701

Delta R.T. -0.02 min

Lab File: BG040379.D

Acq: 5 Apr 2019 16:25

Instrument :

BNA_G

ClientSampleId :

PB118645BS

Tot Ion: 99 Resp: 638537

Ion Ratio Lower Upper

99 100

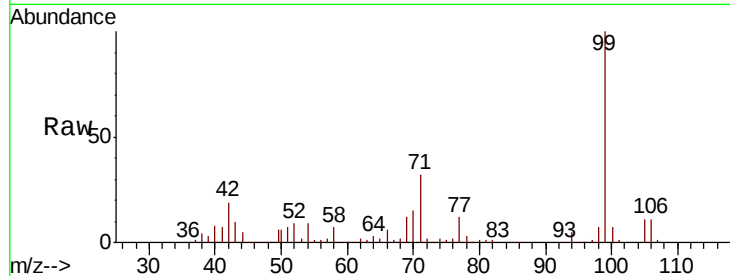
42 19.0 16.2 24.2

71 31.8 26.8 40.2

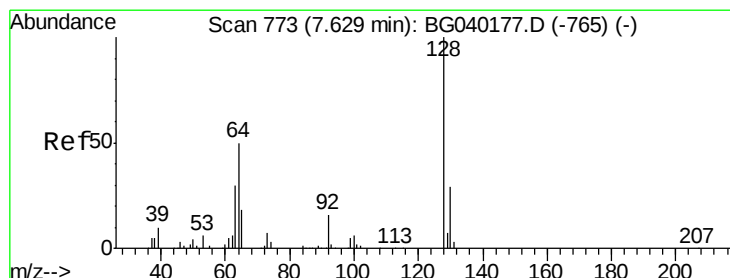
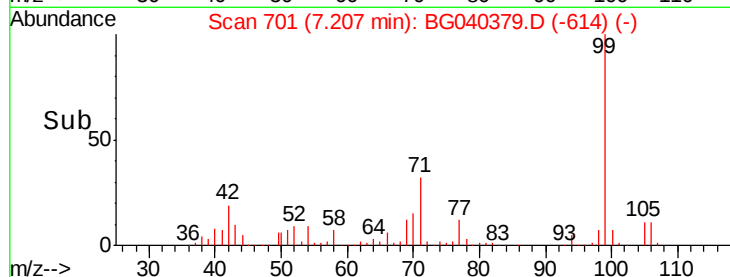
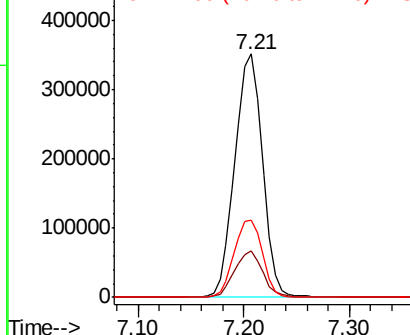
Manual Integrations
APPROVED

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



#8

2-Chlorophenol

Concen: 39.028 ng

RT: 7.61 min Scan# 770

Delta R.T. -0.02 min

Lab File: BG040379.D

Acq: 5 Apr 2019 16:25

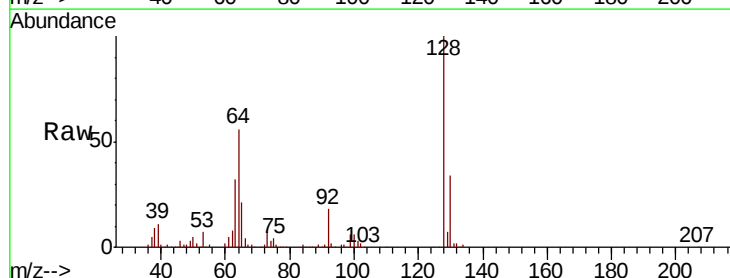
Tgt Ion:128 Resp: 268700

Ion Ratio Lower Upper

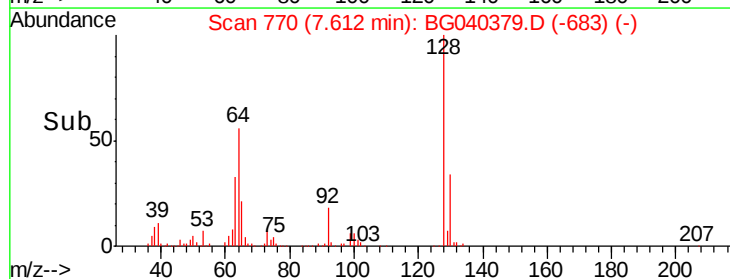
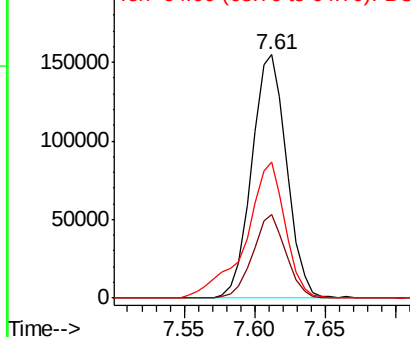
128 100

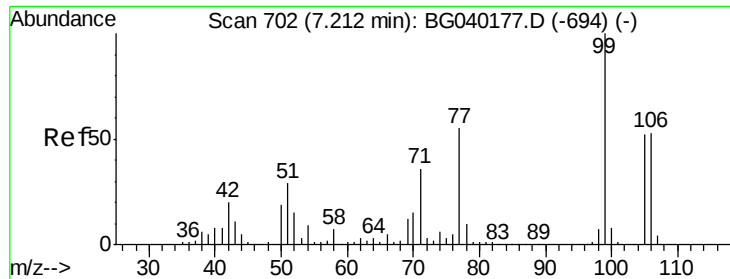
130 34.1 9.1 49.1

64 55.7 33.1 73.1



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





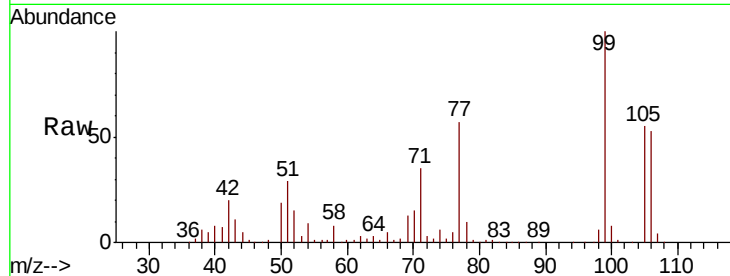
#9
Benzaldehyde
Concen: 28.360 ng
RT: 7.19 min Scan# 698
Delta R.T. -0.02 min
Lab File: BG040379.D
Acq: 5 Apr 2019 16:25

Instrument :
BNA_G
ClientSampleID :
PB118645BS

Tot Ion	Ratio	Lower	Upper
77	100		
105	97.2	75.0	115.0
106	93.2	75.7	115.7

Manual Integrations
APPROVED

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4/8/2019 10:02:02 AM

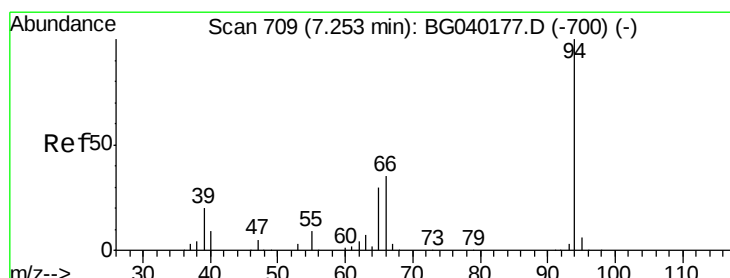
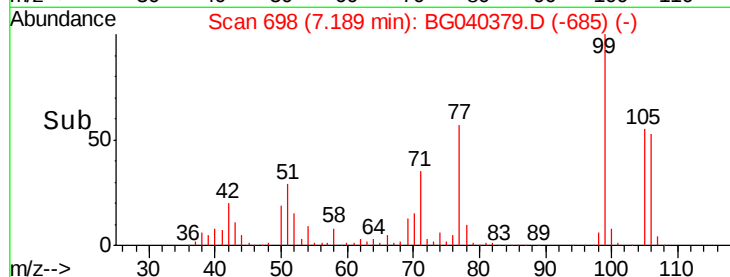
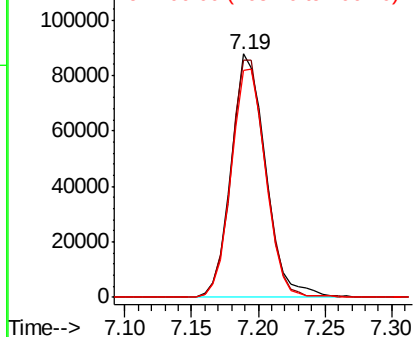


Abundance

Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10
Phenol
Concen: 40.425 ng
RT: 7.23 min Scan# 705
Delta R.T. -0.02 min
Lab File: BG040379.D
Acq: 5 Apr 2019 16:25

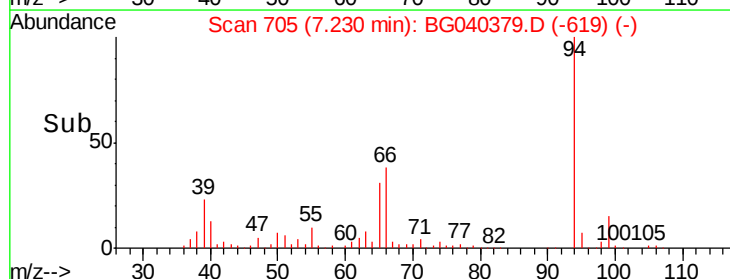
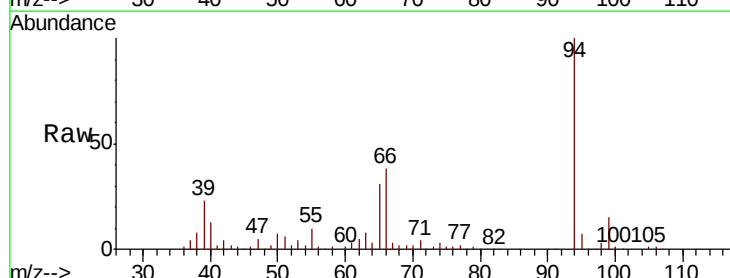
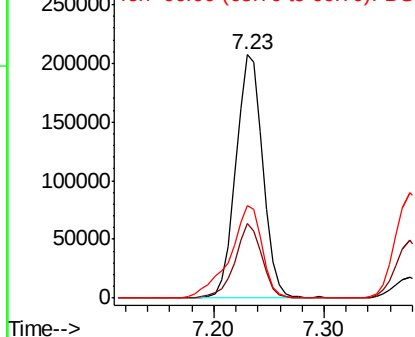
Tgt Ion	Ratio	Lower	Upper
94	100		
65	30.9	10.5	50.5
66	38.1	16.9	56.9

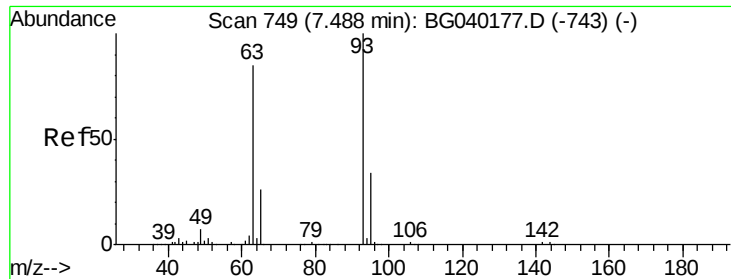
Abundance

Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





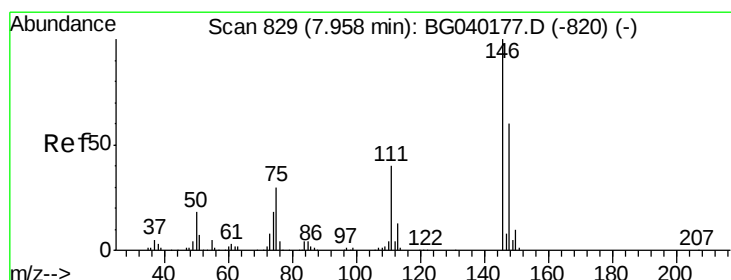
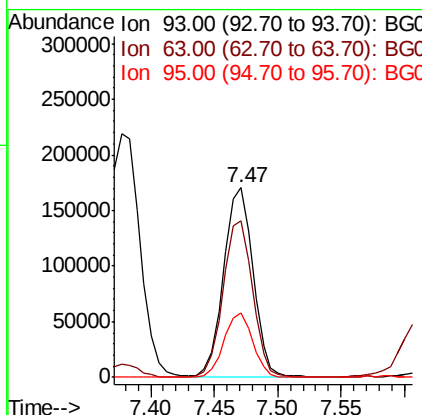
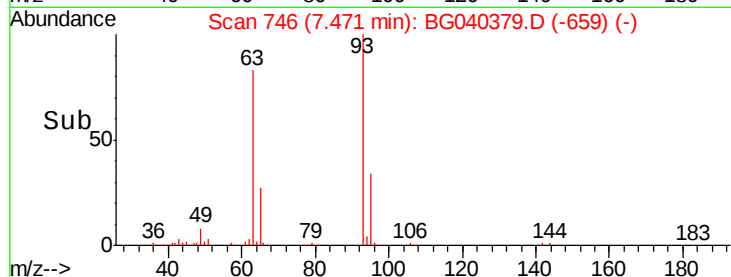
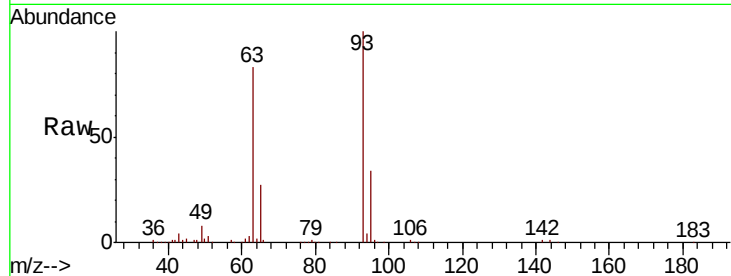
#11
bis(2-Chloroethyl)ether
Concen: 38.979 ng
RT: 7.47 min Scan# 746
Delta R.T. -0.02 min
Lab File: BG040379.D
Acq: 5 Apr 2019 16:25

Instrument :
BNA_G
ClientSampleId :
PB118645BS

Tot Ion:	93	Resp:	275439
Ion	Ratio	Lower	Upper
93	100		
63	82.8	64.2	104.2
95	34.1	14.0	54.0

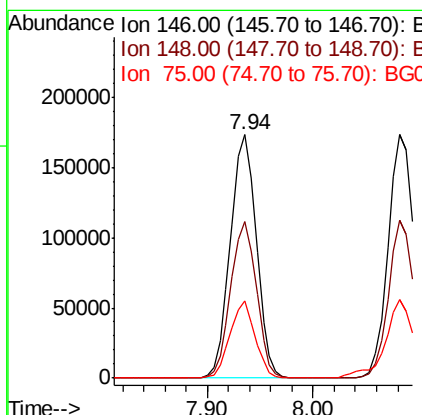
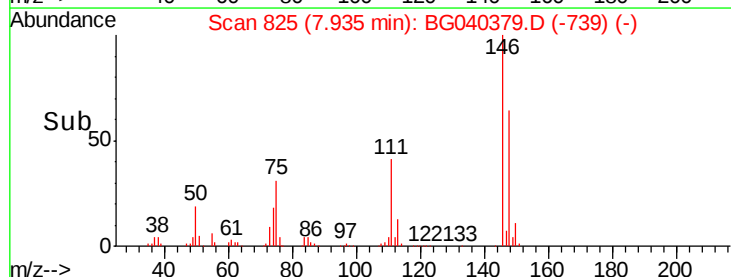
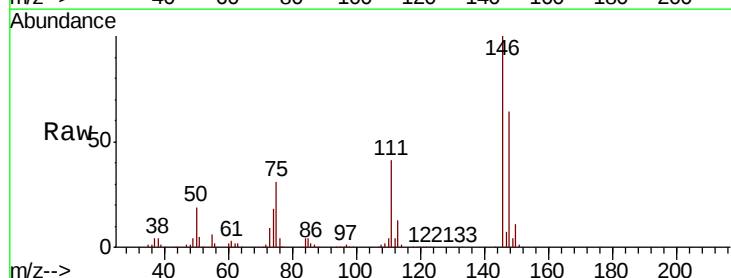
Manual Integrations
APPROVED

Sohil
4/8/2019 10:02:02 AM



#12
1,3-Dichlorobenzene
Concen: 39.415 ng
RT: 7.94 min Scan# 825
Delta R.T. -0.02 min
Lab File: BG040379.D
Acq: 5 Apr 2019 16:25

Tgt Ion:	146	Resp:	294989
Ion	Ratio	Lower	Upper
146	100		
148	64.4	48.2	72.2
75	31.5	24.1	36.1





#13

1,4-Dichlorobenzene

Concen: 39.725 ng

RT: 8.08 min Scan# 850

Delta R.T. -0.02 min

Lab File: BG040379.D

Acq: 5 Apr 2019 16:25

Instrument :

BNA_G

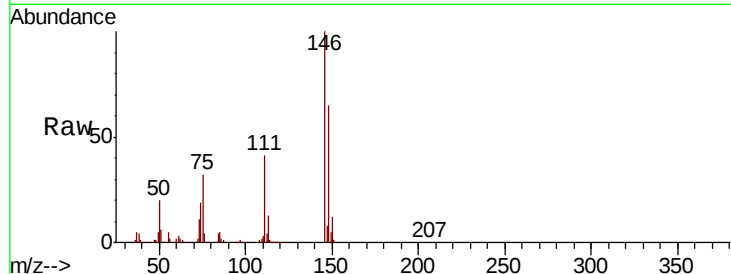
ClientSampleId :

PB118645BS

Tot Ion:	146	Resp:	296114
Ion Ratio	Lower	Upper	
146	100		
148	64.8	51.0	76.4
111	41.3	31.8	47.6

Manual Integrations
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Sohil
4/8/2019 10:02:02 AM

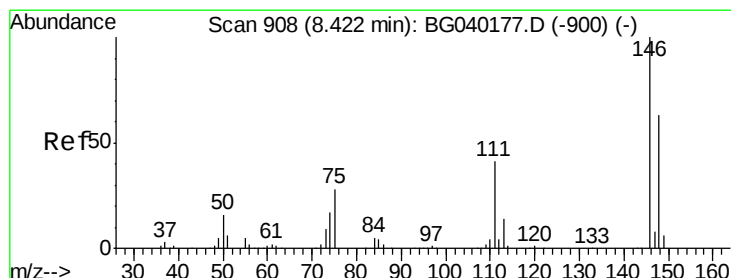
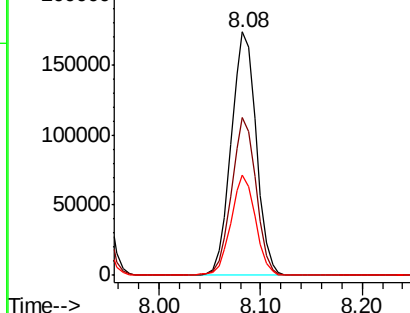
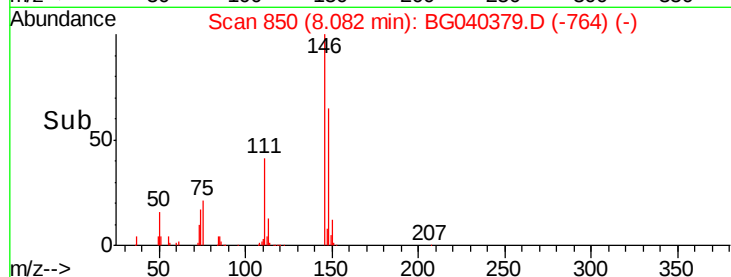


Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 39.217 ng

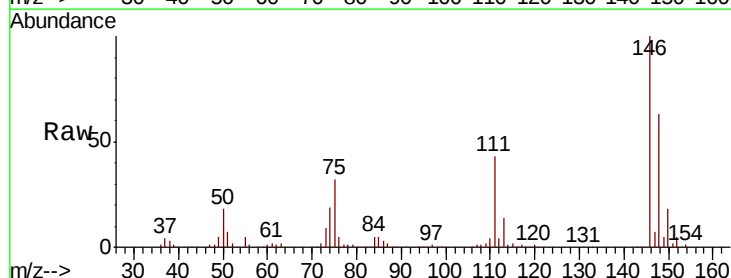
RT: 8.40 min Scan# 904

Delta R.T. -0.02 min

Lab File: BG040379.D

Acq: 5 Apr 2019 16:25

Tgt Ion:	146	Resp:	279554
Ion Ratio	Lower	Upper	
146	100		
148	63.2	50.8	76.2
111	43.3	33.4	50.0

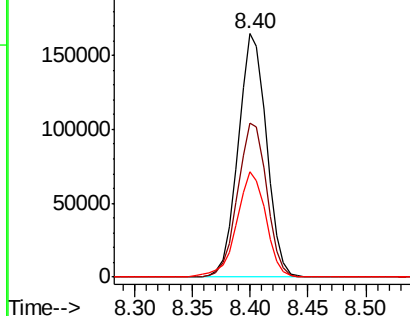
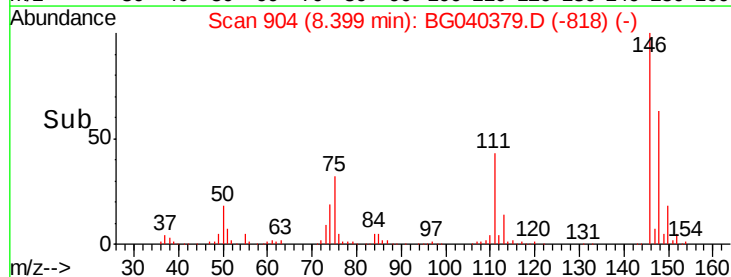


Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 38.180 ng

RT: 8.29 min Scan# 885

Delta R.T. -0.02 min

Lab File: BG040379.D

Acq: 5 Apr 2019 16:25

Instrument :

BNA_G

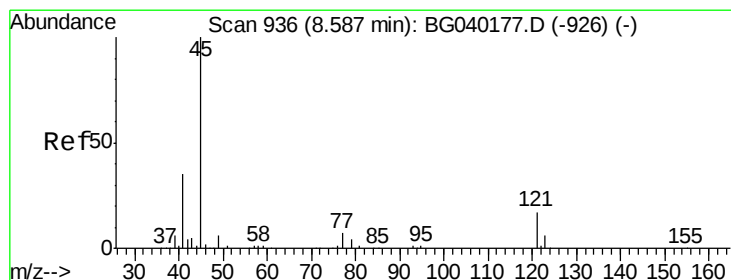
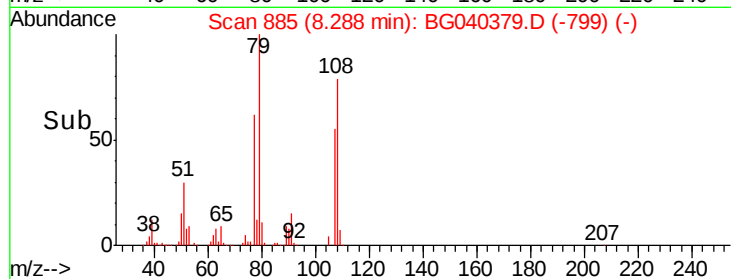
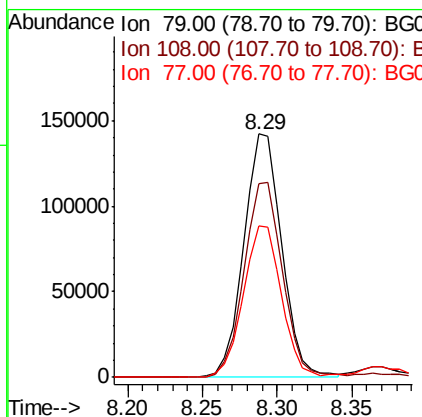
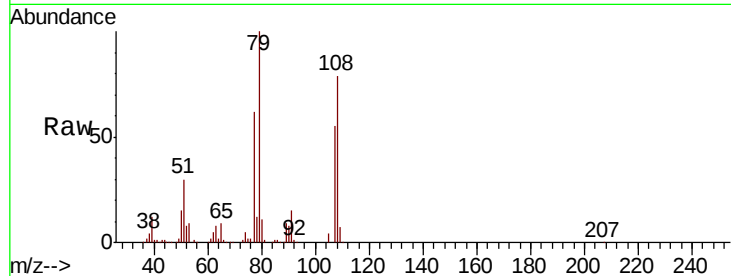
ClientSampleId :

PB118645BS

Tot Ion:	79	Resp:	249927
Ion Ratio	Lower	Upper	
79	100		
108	79.4	62.1	93.1
77	62.0	51.9	77.9

Manual Integrations
APPROVED

Sohil
4/8/2019 10:02:02 AM



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.628 ng

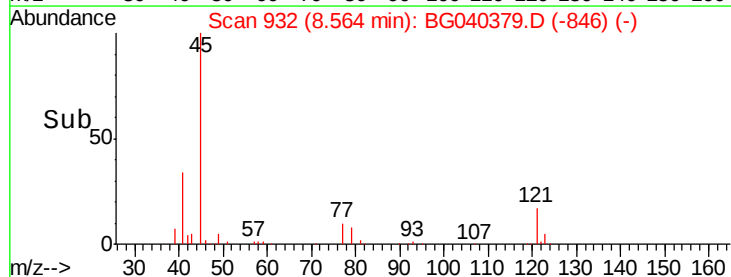
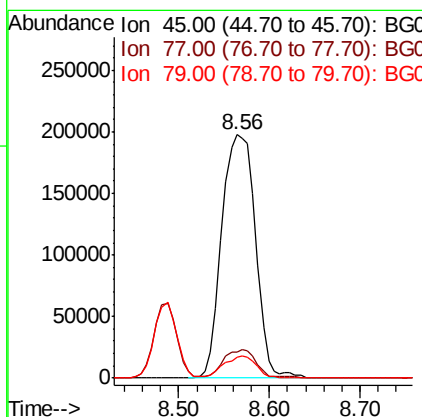
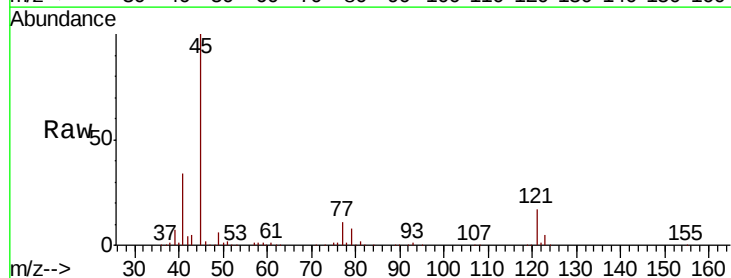
RT: 8.56 min Scan# 932

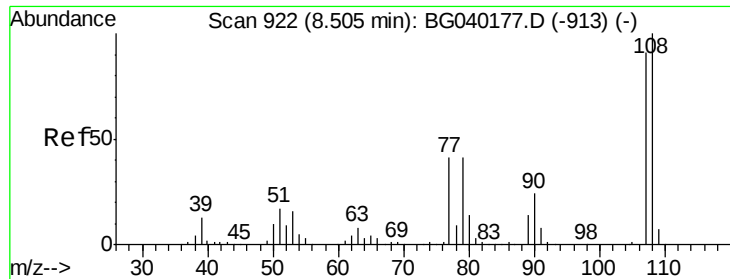
Delta R.T. -0.02 min

Lab File: BG040379.D

Acq: 5 Apr 2019 16:25

Tgt Ion:	45	Resp:	510298
Ion Ratio	Lower	Upper	
45	100		
77	10.9	0.0	31.4
79	8.4	0.0	28.3





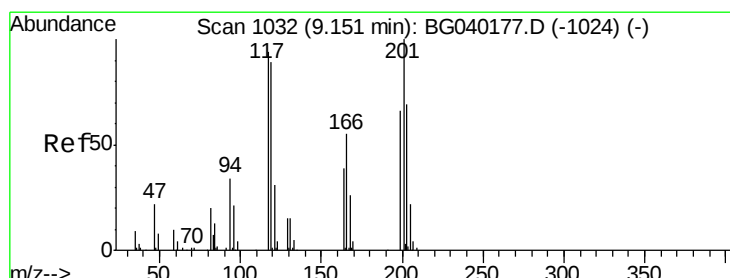
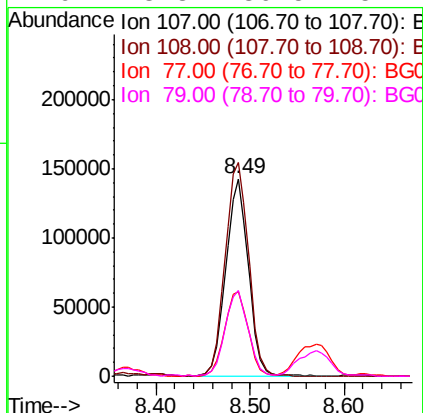
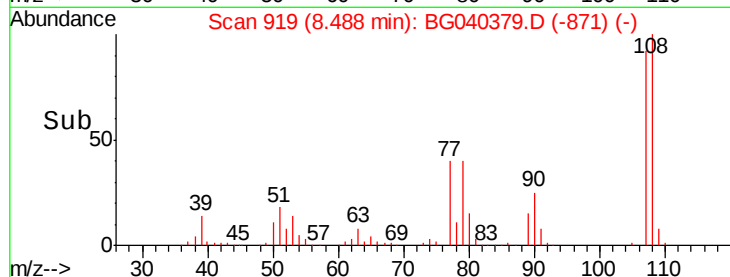
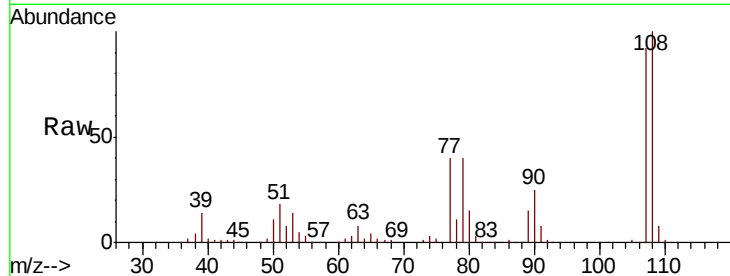
#17
2-Methylphenol
Concen: 39.551 ng
RT: 8.49 min Scan# 919
Delta R.T. -0.02 min
Lab File: BG040379.D
Acq: 5 Apr 2019 16:25

Instrument :
BNA_G
ClientSampleId :
PB118645BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	108.1	88.2	132.4	
77	42.7	36.6	55.0	
79	43.3	36.5	54.7	

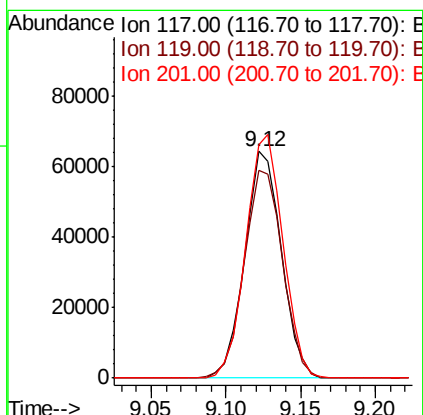
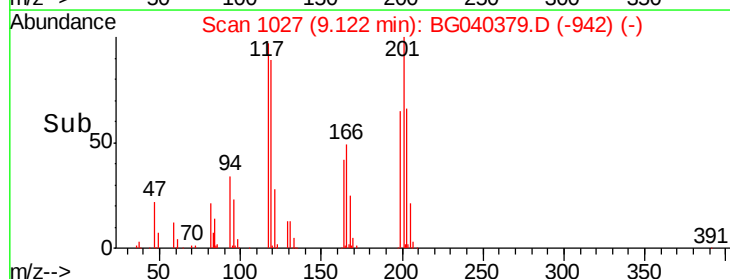
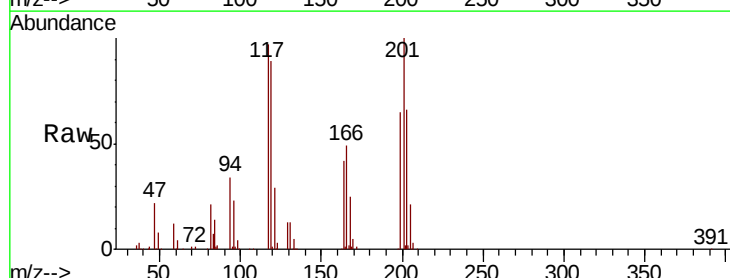
Manual Integrations
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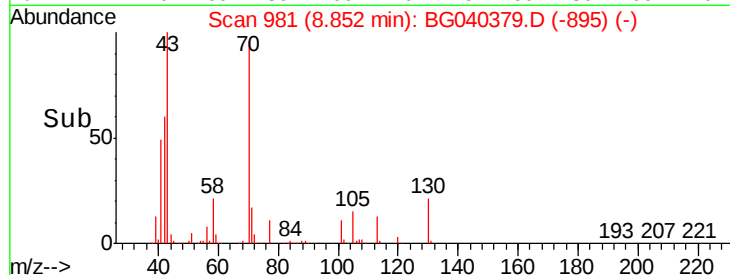
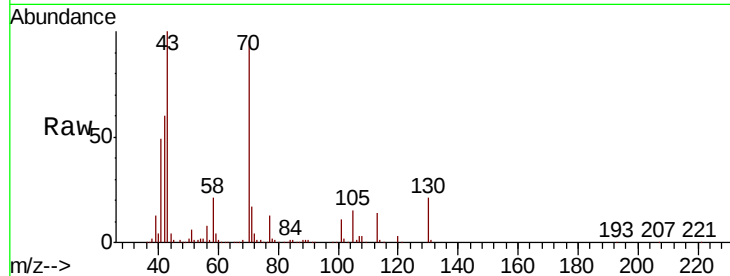
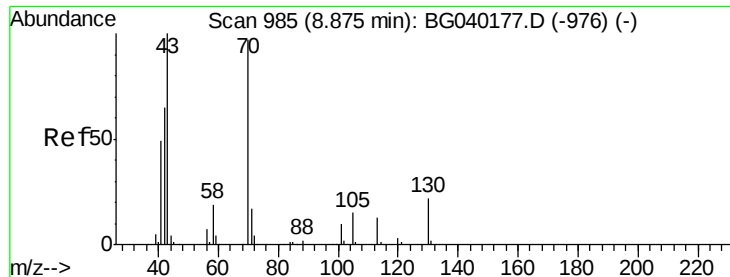
Sohil
4/8/2019 10:02:02 AM



#18
Hexachloroethane
Concen: 38.361 ng
RT: 9.12 min Scan# 1027
Delta R.T. -0.03 min
Lab File: BG040379.D
Acq: 5 Apr 2019 16:25

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	91.9	76.6	115.0	
201	103.2	85.0	127.4	





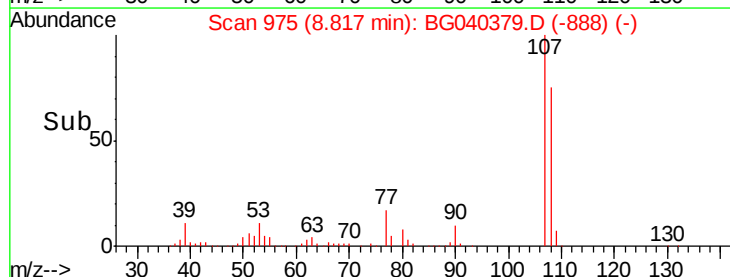
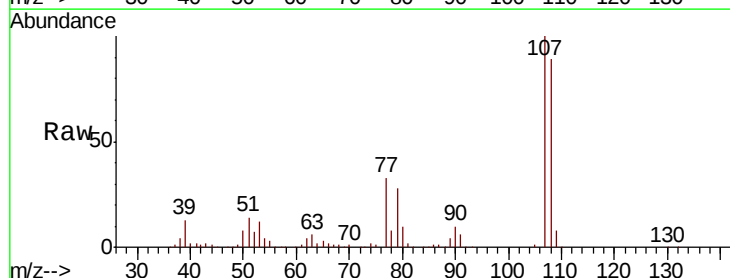
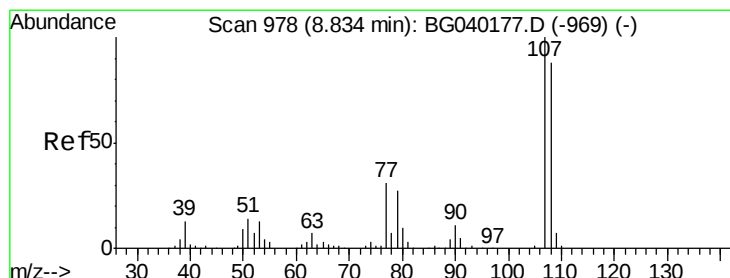
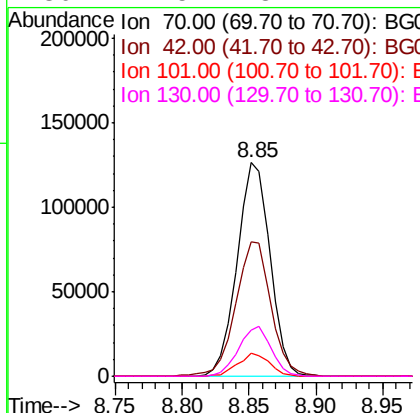
#19
n-Nitroso-di-n-propylamine
Concen: 36.950 ng
RT: 8.85 min Scan# 981
Delta R.T. -0.02 min
Lab File: BG040379.D
Acq: 5 Apr 2019 16:25

Instrument :
BNA_G
ClientSampleId :
PB118645BS

Tot Ion	Ratio	Lower	Upper
70	100		
42	62.8	54.0	81.0
101	11.0	8.6	13.0
130	21.5	18.2	27.2

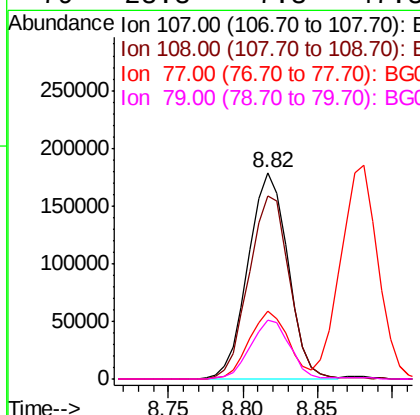
Manual Integrations
APPROVED

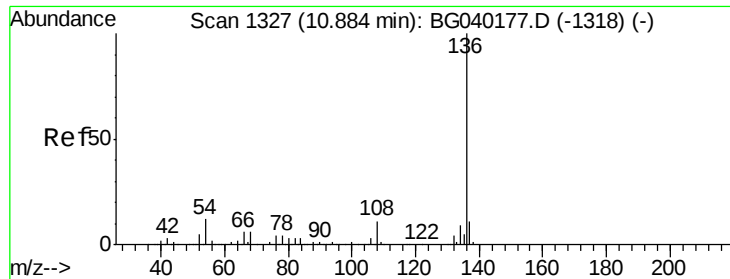
Sohil
4/8/2019 10:02:02 AM



#20
3+4-Methylphenols
Concen: 39.926 ng
RT: 8.82 min Scan# 975
Delta R.T. -0.02 min
Lab File: BG040379.D
Acq: 5 Apr 2019 16:25

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.6	68.3	108.3
77	33.1	11.3	51.3
79	28.3	7.3	47.3





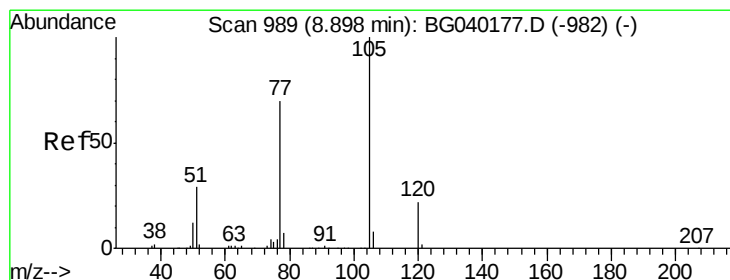
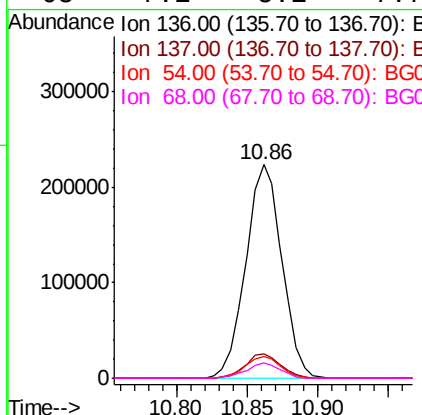
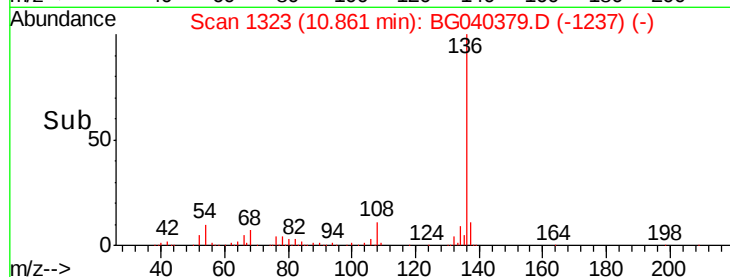
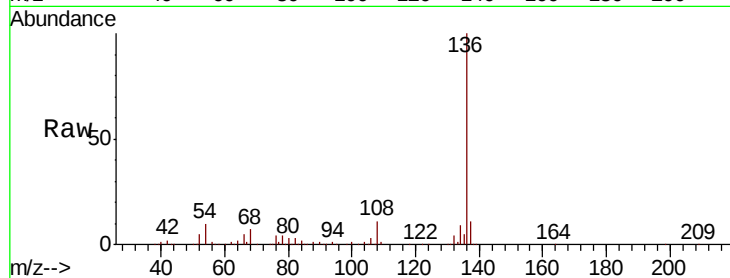
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1323
Delta R.T. -0.02 min
Lab File: BG040379.D
Acq: 5 Apr 2019 16:25

Instrument :
BNA_G
ClientSampleId :
PB118645BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.4	8.9	13.3	
54	10.3	9.6	14.4	
68	7.1	5.1	7.7	

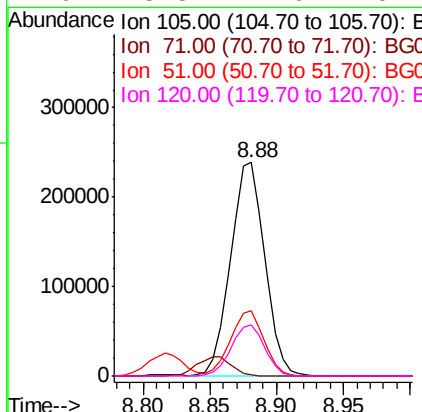
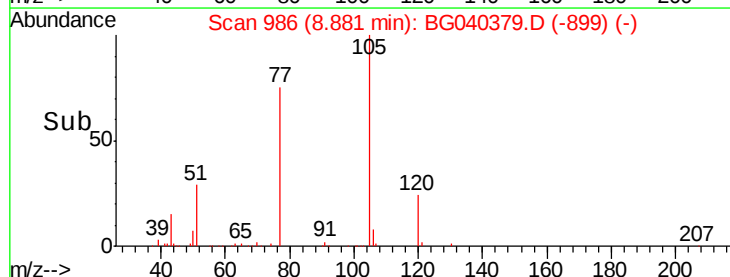
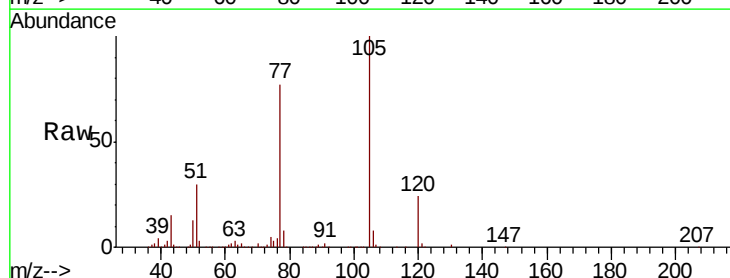
Manual Integrations
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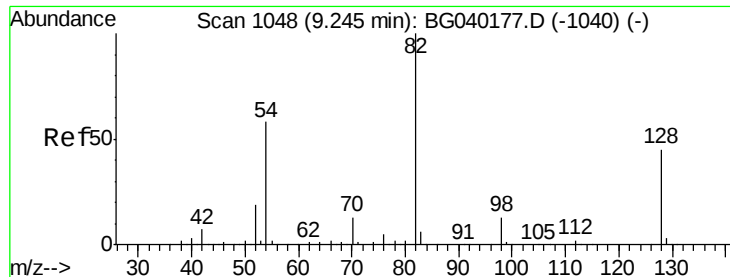
Sohil
4/8/2019 10:02:02 AM



#22
Acetophenone
Concen: 42.785 ng
RT: 8.88 min Scan# 986
Delta R.T. -0.02 min
Lab File: BG040379.D
Acq: 5 Apr 2019 16:25

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.3	0.6	1.0#	
51	30.4	25.1	37.7	
120	23.8	17.6	26.4	





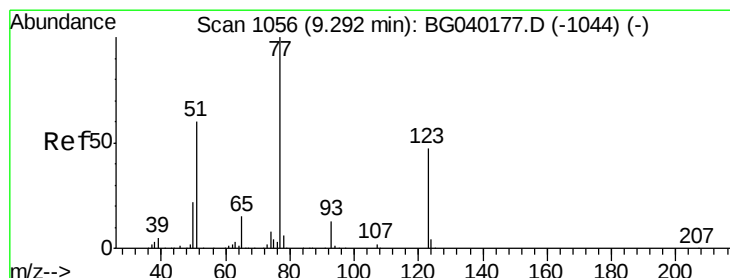
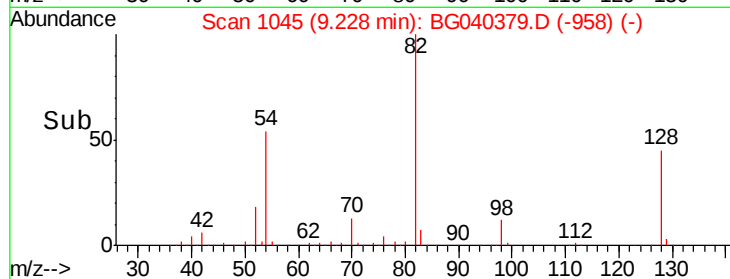
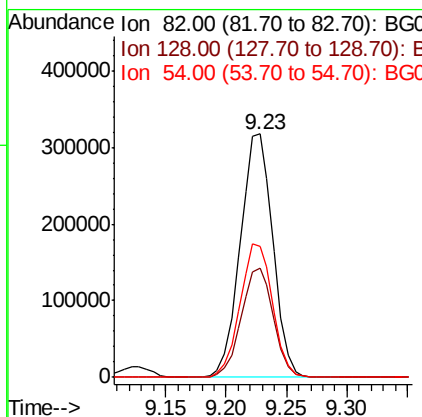
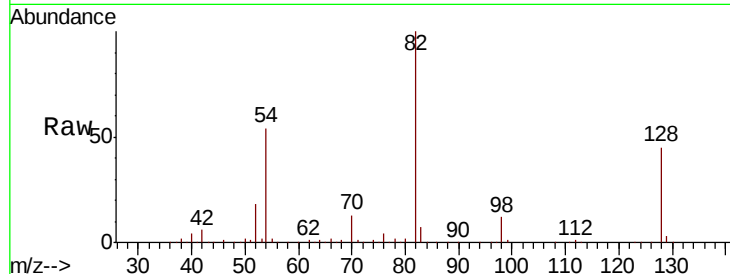
#23
Nitrobenzene-d5
Concen: 79.259 ng
RT: 9.23 min Scan# 1045
Delta R.T. -0.02 min
Lab File: BG040379.D
Acq: 5 Apr 2019 16:25

Instrument :
BNA_G
ClientSampleId :
PB118645BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	596767		
128	44.6	35.8	53.8	
54	53.5	46.2	69.2	

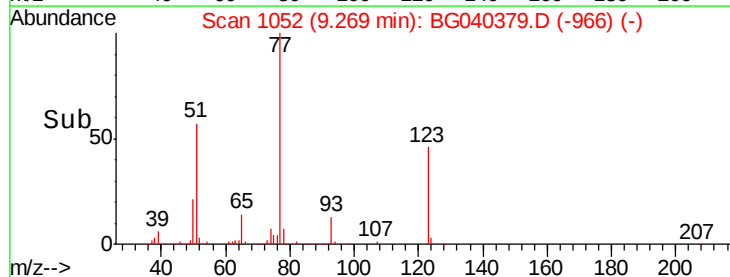
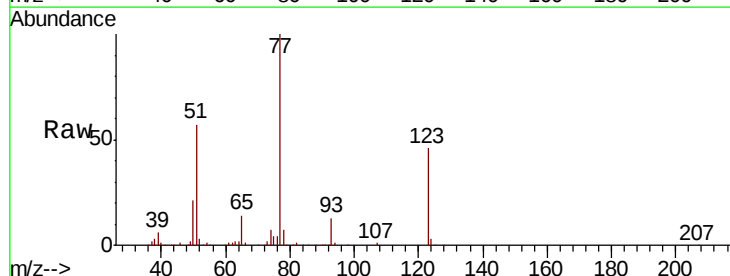
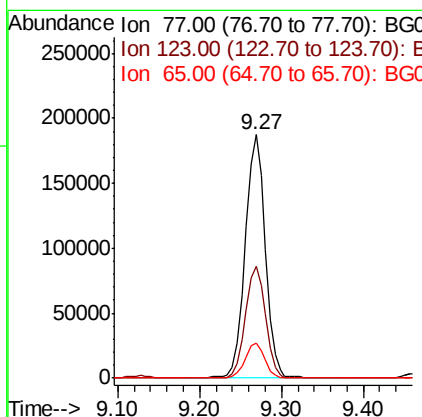
Manual Integrations
APPROVED

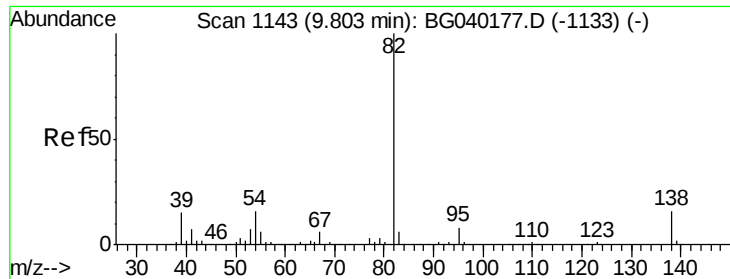
Sohil
4/8/2019 10:02:02 AM



#24
Nitrobenzene
Concen: 41.015 ng
RT: 9.27 min Scan# 1052
Delta R.T. -0.02 min
Lab File: BG040379.D
Acq: 5 Apr 2019 16:25

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	319789		
123	46.0	37.8	56.6	
65	14.3	12.0	18.0	





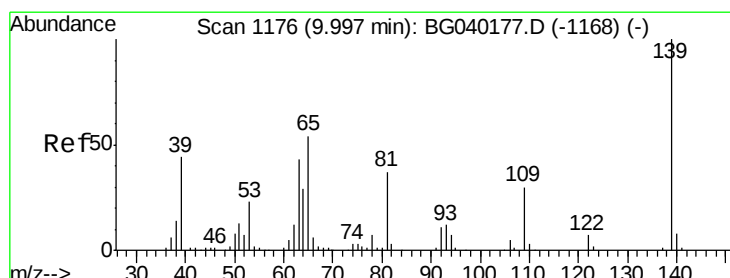
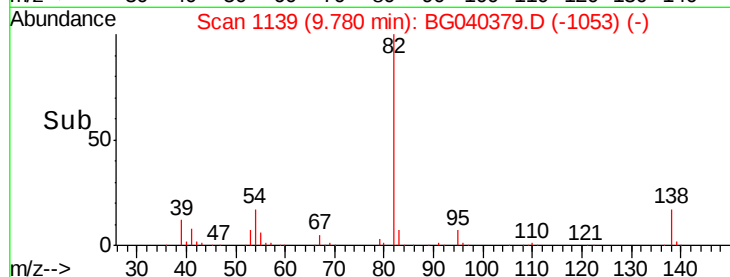
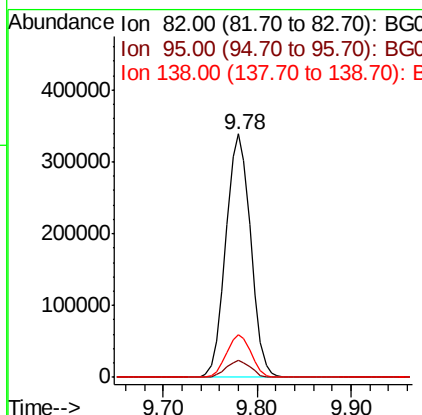
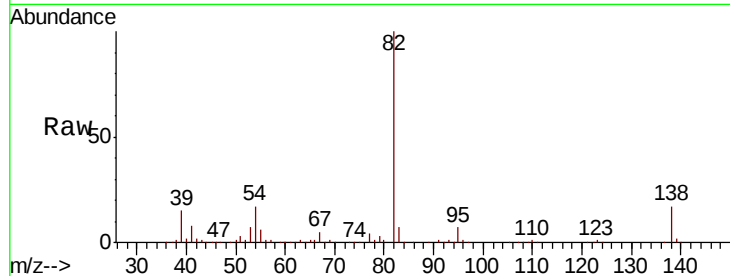
#25
Isophorone
Concen: 40.021 ng
RT: 9.78 min Scan# 1139
Delta R.T. -0.02 min
Lab File: BG040379.D
Acq: 5 Apr 2019 16:25

Instrument :
BNA_G
ClientSampleId :
PB118645BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	620003		
95	7.0		6.1	9.1
138	17.3		13.2	19.8

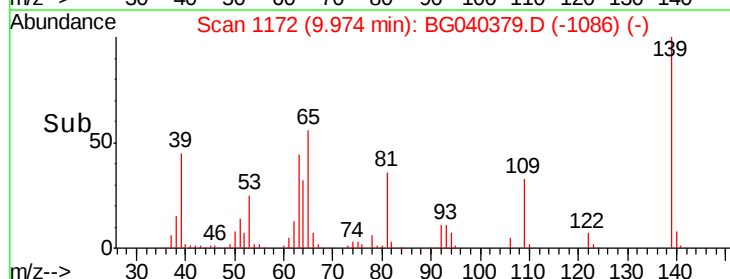
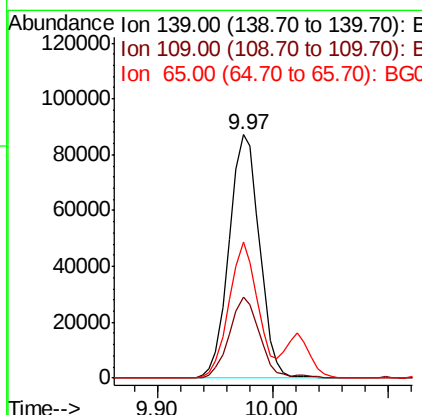
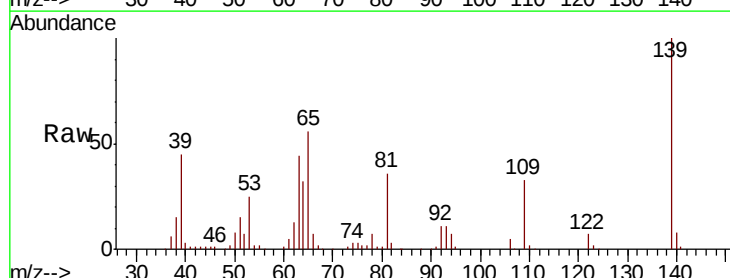
Manual Integrations
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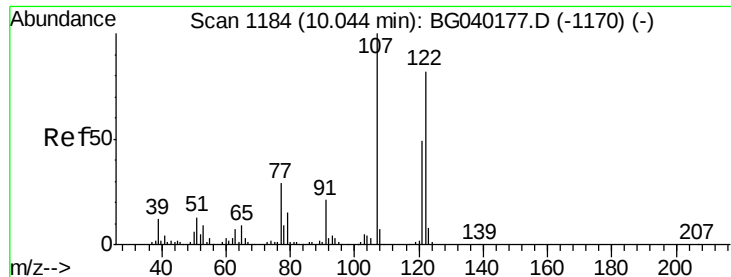
Sohil
4/8/2019 10:02:02 AM



#26
2-Nitrophenol
Concen: 42.947 ng
RT: 9.97 min Scan# 1172
Delta R.T. -0.02 min
Lab File: BG040379.D
Acq: 5 Apr 2019 16:25

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	158664		
109	33.3		24.1	36.1
65	55.9		43.0	64.6





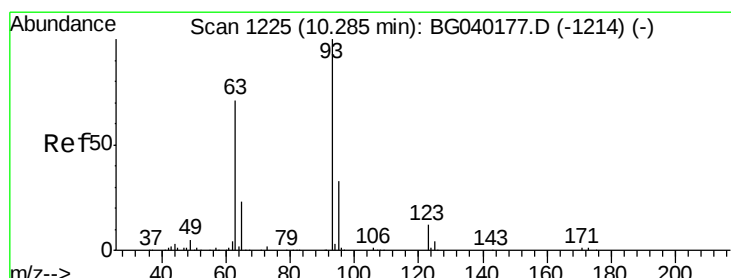
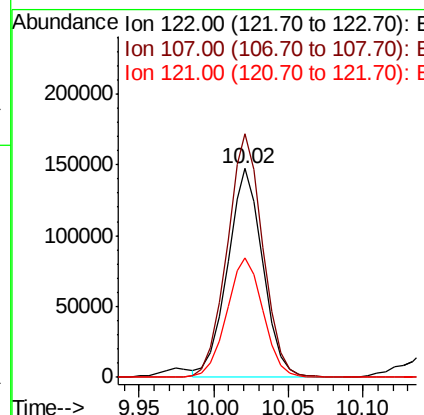
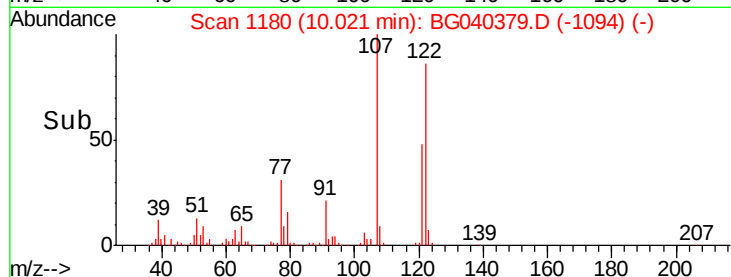
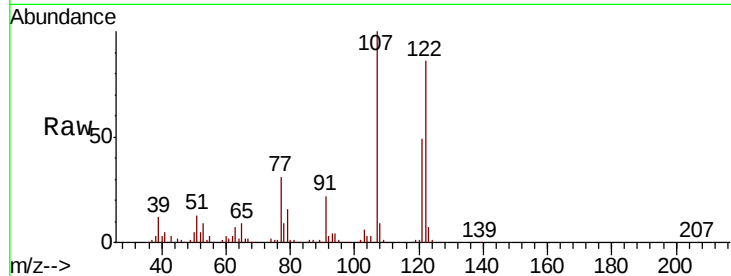
#27
2,4-Dimethylphenol
Concen: 41.248 ng
RT: 10.02 min Scan# 1180
Delta R.T. -0.02 min
Lab File: BG040379.D
Acq: 5 Apr 2019 16:25

Instrument :
BNA_G
ClientSampleId :
PB118645BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	116.6	97.4	146.2
121	56.9	47.7	71.5

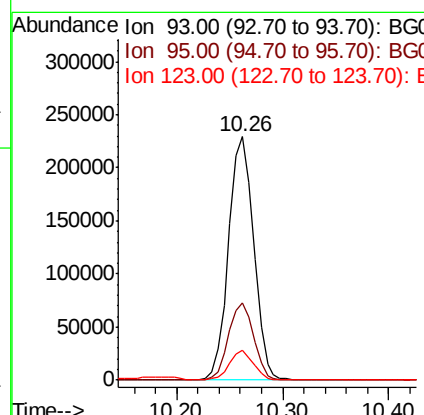
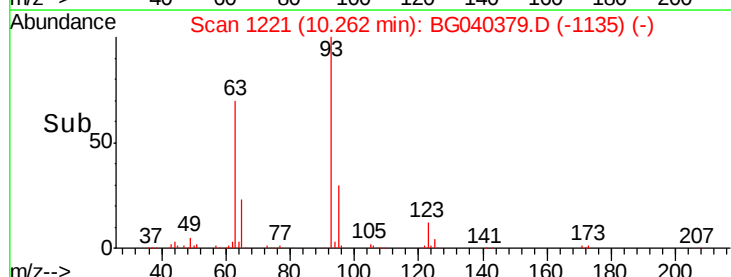
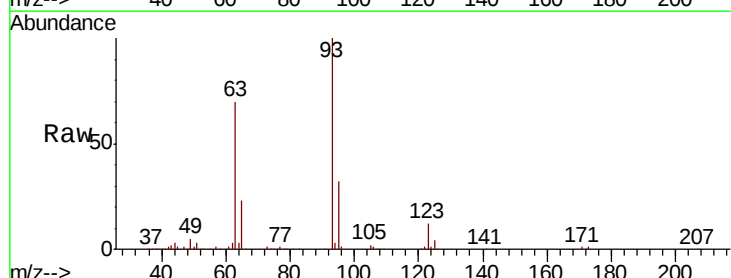
Manual Integrations
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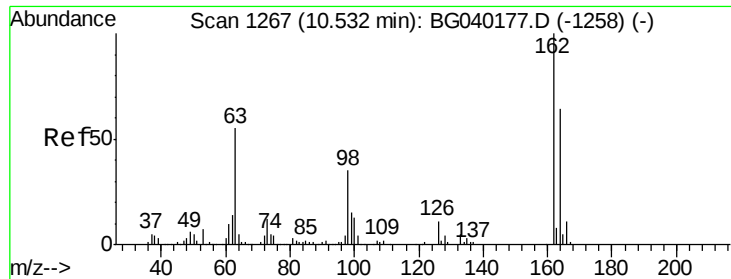
Sohil
4/8/2019 10:02:02 AM



#28
bis(2-Chloroethoxy)methane
Concen: 41.260 ng
RT: 10.26 min Scan# 1221
Delta R.T. -0.02 min
Lab File: BG040379.D
Acq: 5 Apr 2019 16:25

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.8	26.2	39.4
123	12.2	9.4	14.0





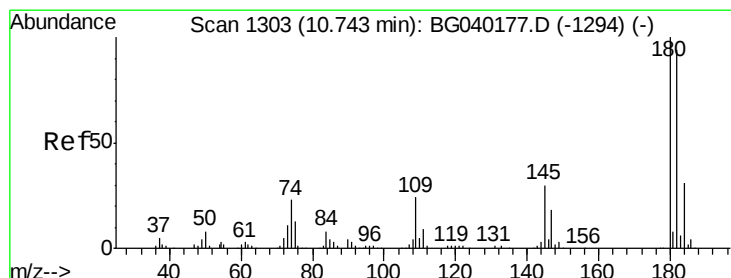
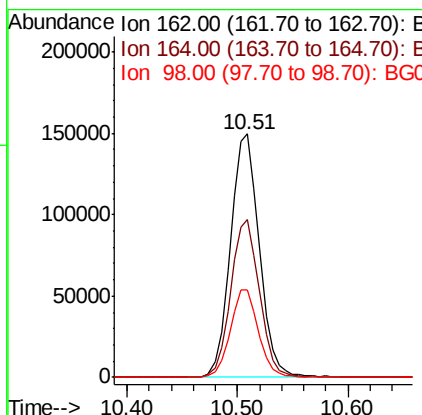
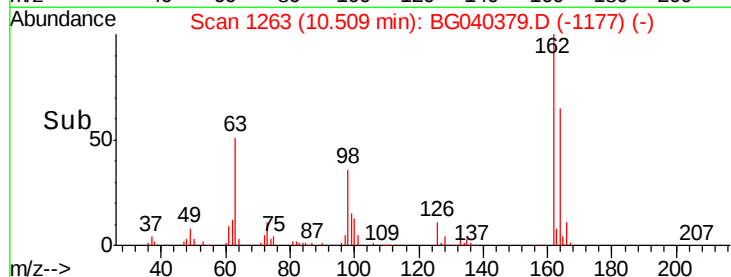
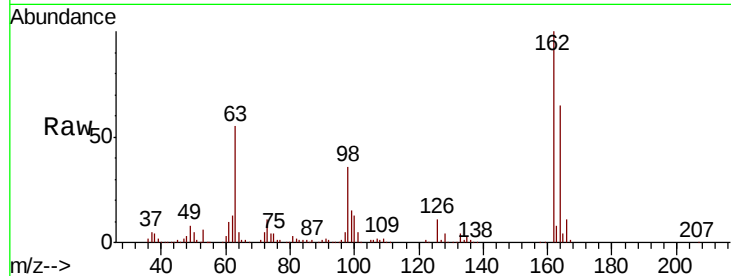
#29
2,4-Dichlorophenol
Concen: 43.043 ng
RT: 10.51 min Scan# 1263
Delta R.T. -0.02 min
Lab File: BG040379.D
Acq: 5 Apr 2019 16:25

Instrument :
BNA_G
ClientSampleId :
PB118645BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	274170		
164	64.7	43.9	83.9	
98	35.9	15.6	55.6	

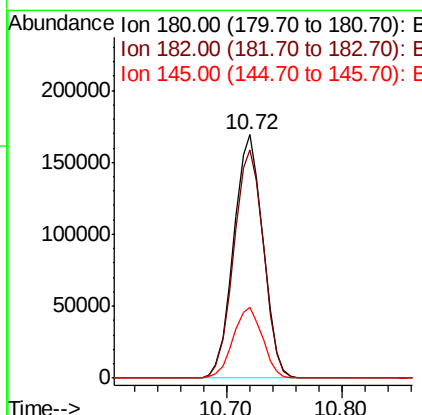
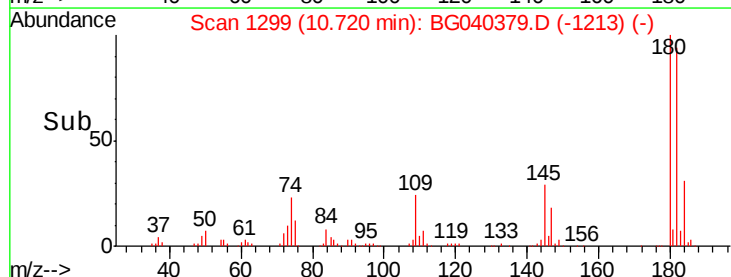
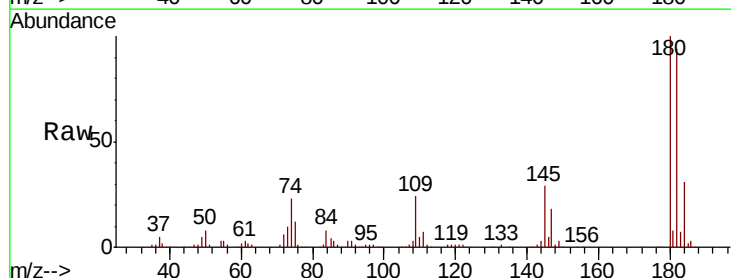
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4/8/2019 10:02:02 AM



#30
1,2,4-Trichlorobenzene
Concen: 42.521 ng
RT: 10.72 min Scan# 1299
Delta R.T. -0.02 min
Lab File: BG040379.D
Acq: 5 Apr 2019 16:25

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	297401		
182	93.6	75.1	112.7	
145	29.3	24.1	36.1	





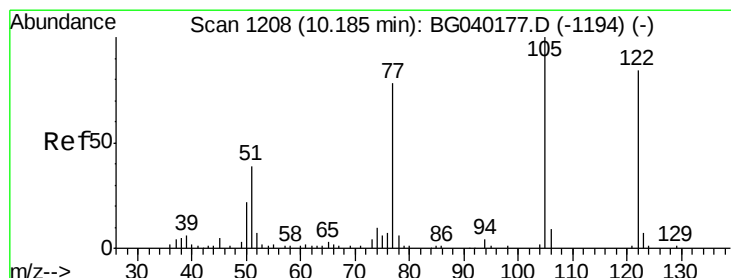
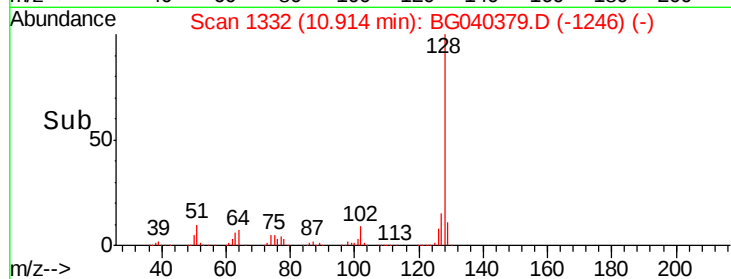
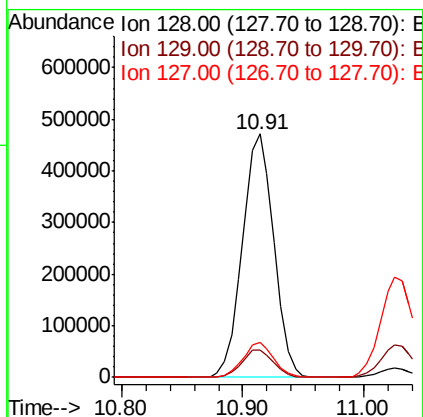
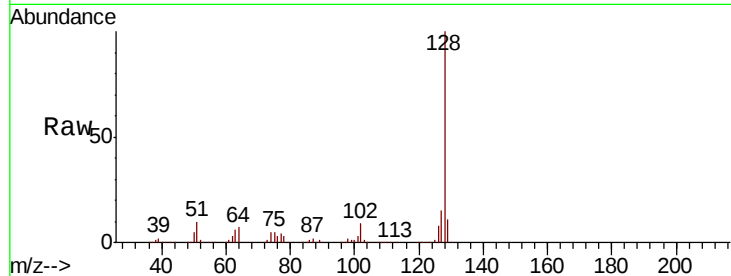
#31
Naphthalene
Concen: 41.572 ng
RT: 10.91 min Scan# 1332
Delta R.T. -0.02 min
Lab File: BG040379.D
Acq: 5 Apr 2019 16:25

Instrument :
BNA_G
ClientSampleId :
PB118645BS

Tot Ion	Ratio	Resp	Lower	Upper
128	100	852792		
129	11.4	8.9	13.3	
127	14.6	11.4	17.0	

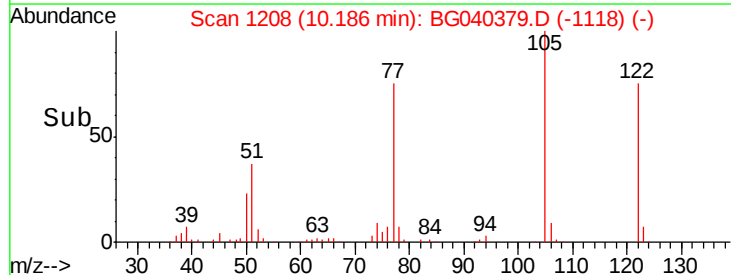
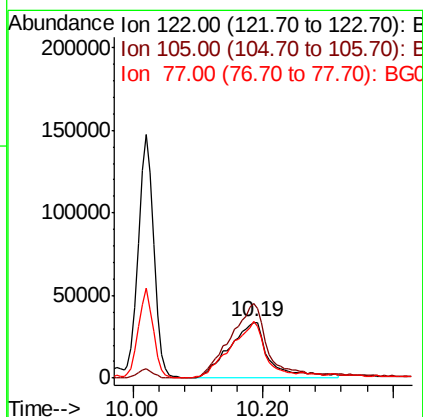
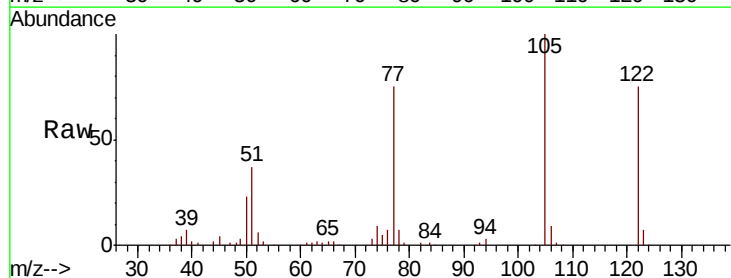
Manual Integrations
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4/8/2019 10:02:02 AM



#32
Benzoic acid
Concen: 39.029 ng
RT: 10.19 min Scan# 1208
Delta R.T. 0.00 min
Lab File: BG040379.D
Acq: 5 Apr 2019 16:25

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	138383		
105	133.7	98.2	138.2	
77	100.3	73.6	113.6	





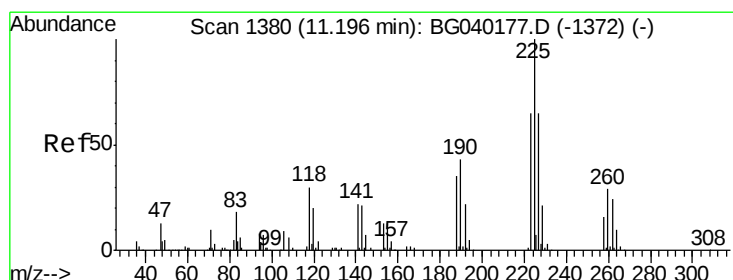
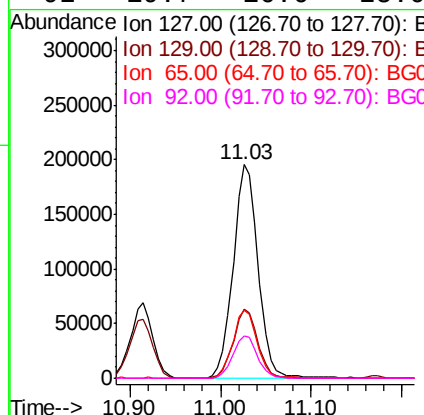
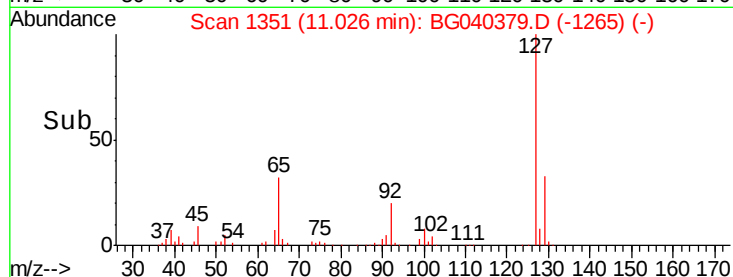
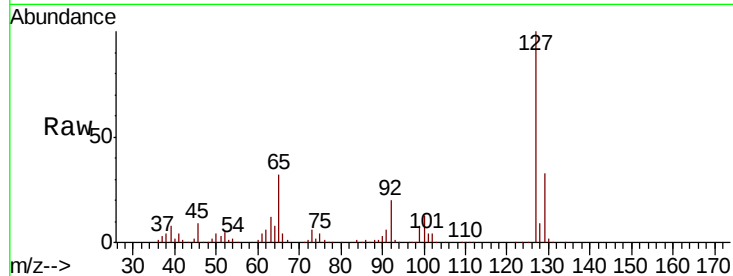
#33
4-Chloroaniline
Concen: 42.702 ng
RT: 11.03 min Scan# 1351
Delta R.T. -0.02 min
Lab File: BG040379.D
Acq: 5 Apr 2019 16:25

Instrument :
BNA_G
ClientSampleId :
PB118645BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.6		26.6	40.0	
65	31.8		27.0	40.4	
92	19.7		16.6	25.0	

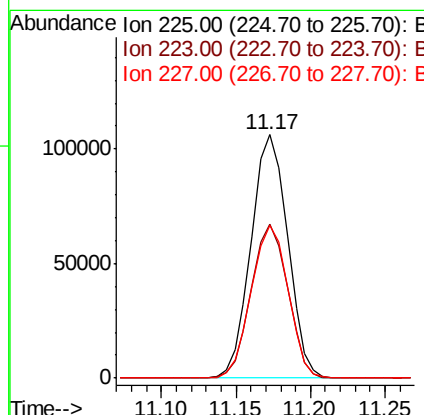
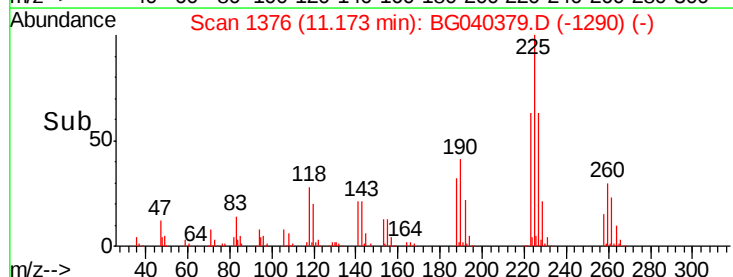
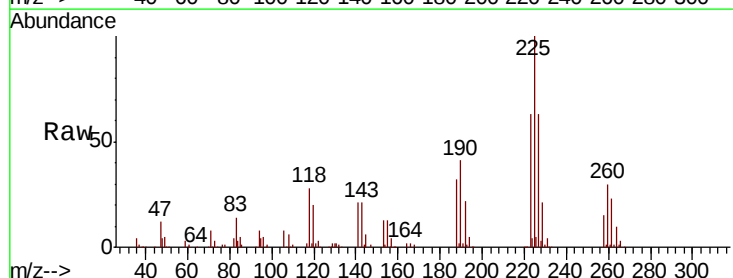
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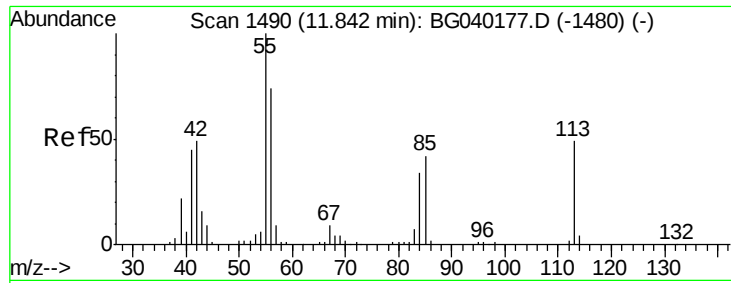
Sohil
4/8/2019 10:02:02 AM



#34
Hexachlorobutadiene
Concen: 40.276 ng
RT: 11.17 min Scan# 1376
Delta R.T. -0.02 min
Lab File: BG040379.D
Acq: 5 Apr 2019 16:25

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.2		51.8	77.8	
227	62.9		54.9	82.3	





#35

Caprolactam

Concen: 39.695 ng/mL

RT: 11.82 min Scan# 1487

Delta R.T. -0.02 min

Lab File: BG040379.D

Acq: 5 Apr 2019 16:25

Instrument :

BNA_G

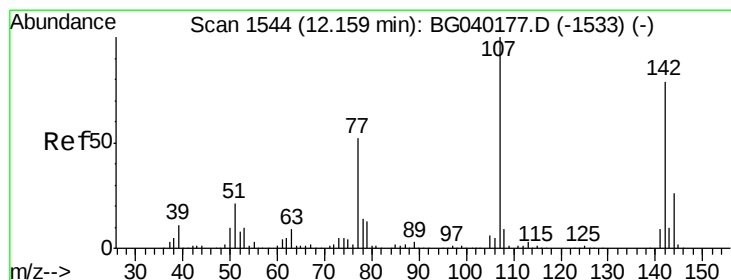
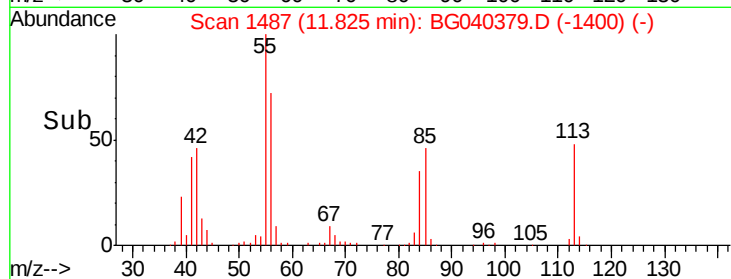
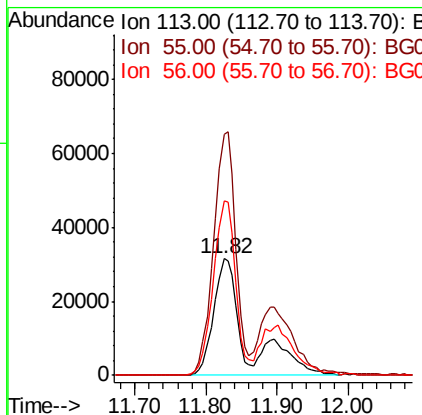
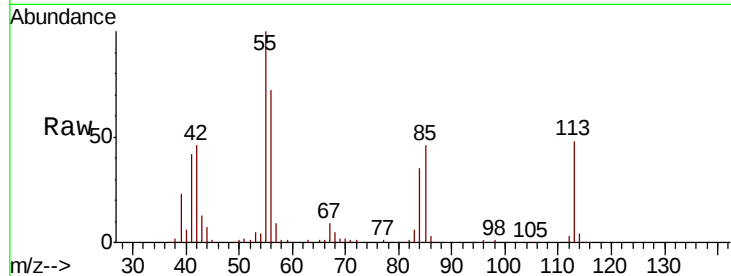
ClientSampled :

PB118645BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	207.7	184.2	224.2
56	150.1	131.3	171.3

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#36

4-Chloro-3-methylphenol

Concen: 42.065 ng/mL

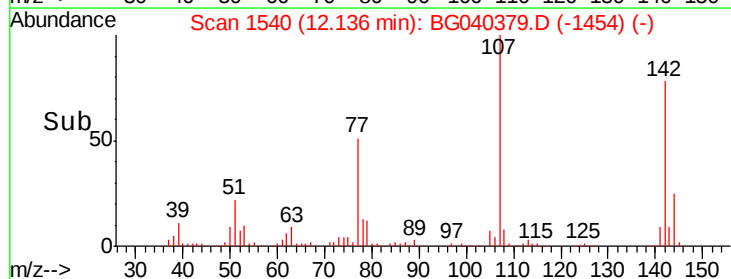
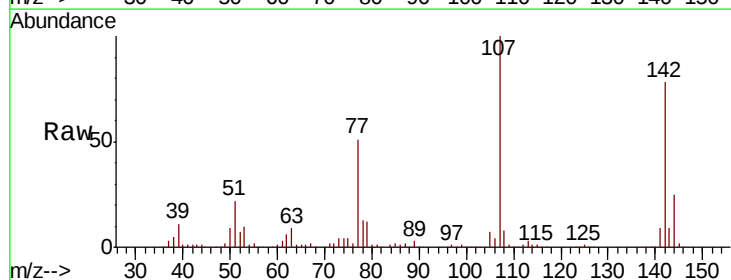
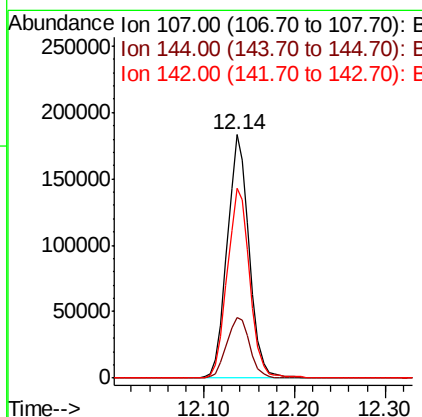
RT: 12.14 min Scan# 1540

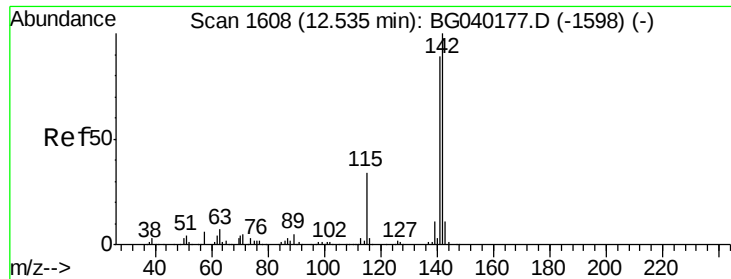
Delta R.T. -0.02 min

Lab File: BG040379.D

Acq: 5 Apr 2019 16:25

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.7	20.5	30.7
142	78.0	63.1	94.7





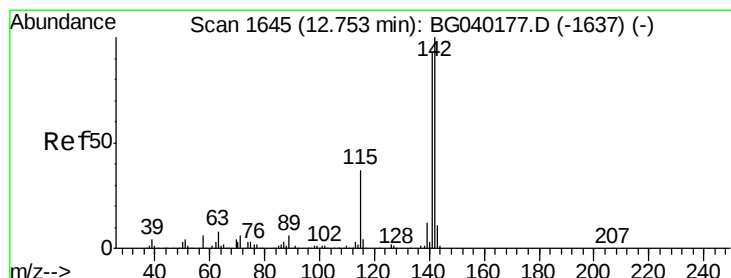
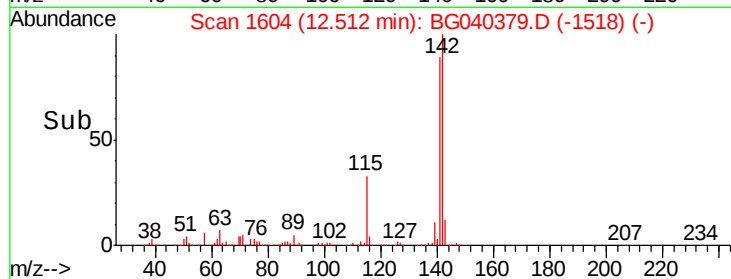
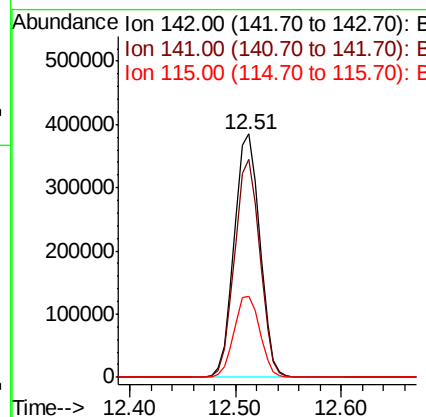
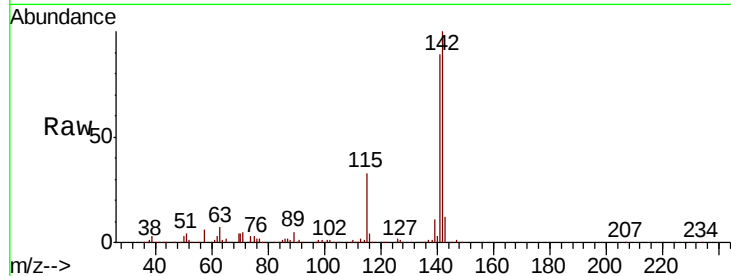
#37
2-Methylnaphthalene
Concen: 42.513 ng
RT: 12.51 min Scan# 1604
Delta R.T. -0.02 min
Lab File: BG040379.D
Acq: 5 Apr 2019 16:25

Instrument :
BNA_G
ClientSampleId :
PB118645BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.3	71.0	106.6
115	33.5	27.3	40.9

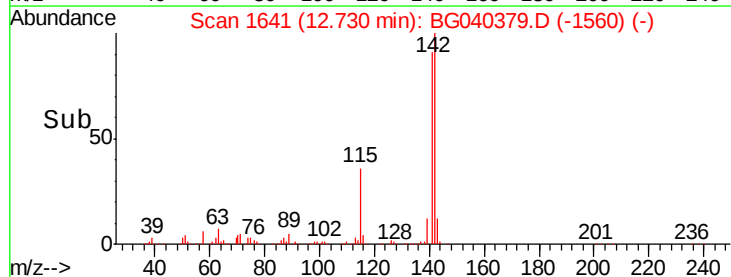
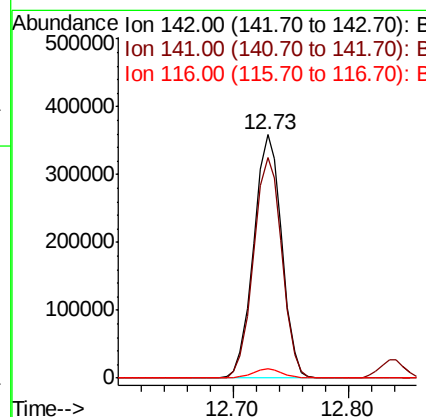
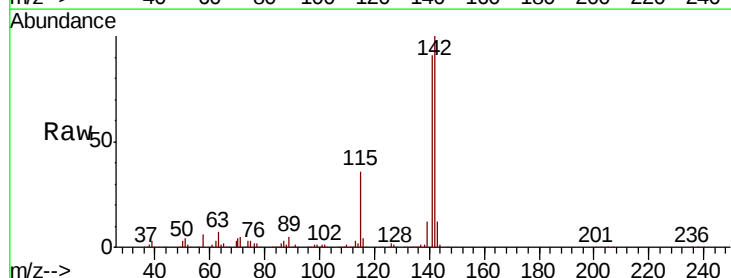
Manual Integrations
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4/8/2019 10:02:02 AM



#38
1-Methylnaphthalene
Concen: 41.271 ng
RT: 12.73 min Scan# 1641
Delta R.T. -0.02 min
Lab File: BG040379.D
Acq: 5 Apr 2019 16:25

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.8	74.2	111.4
116	4.0	3.0	4.4





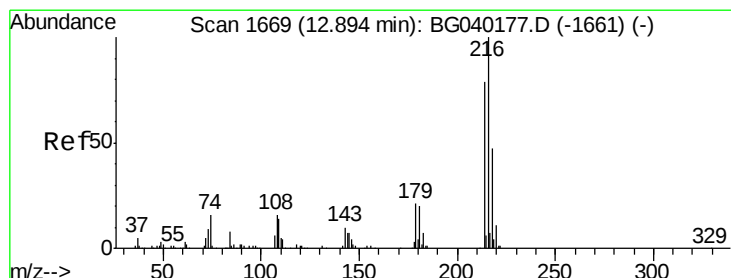
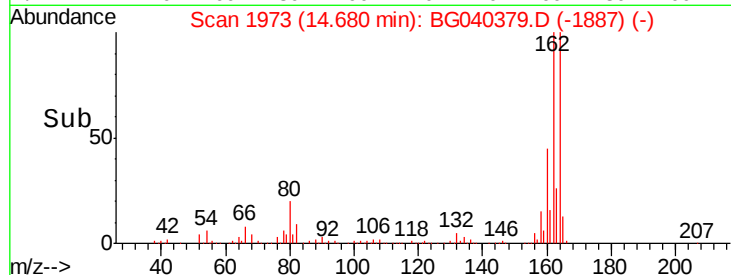
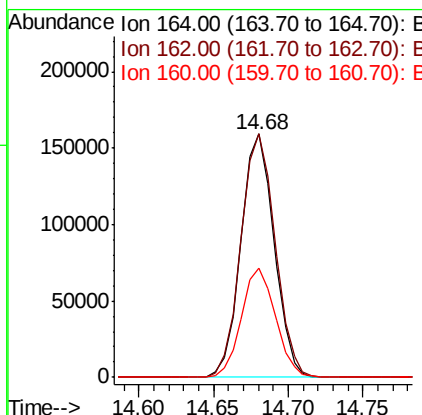
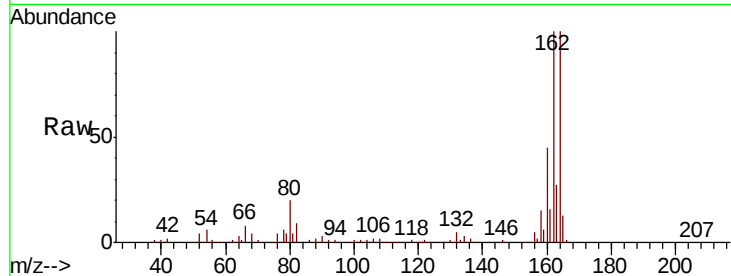
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1973
Delta R.T. -0.02 min
Lab File: BG040379.D
Acq: 5 Apr 2019 16:25

Instrument :
BNA_G
ClientSampleId :
PB118645BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	100.0	77.4	116.2
160	45.0	35.3	52.9

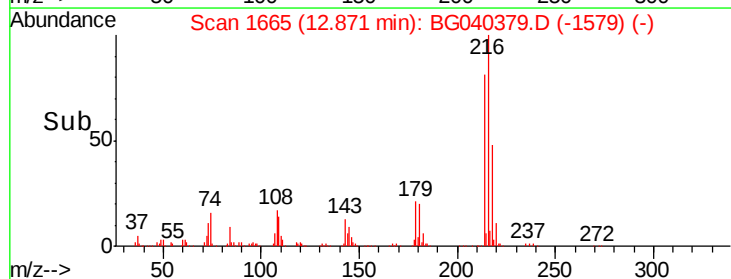
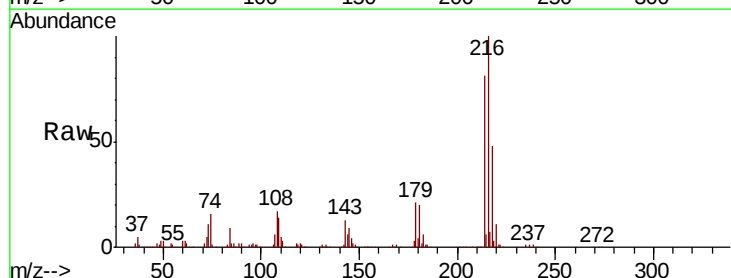
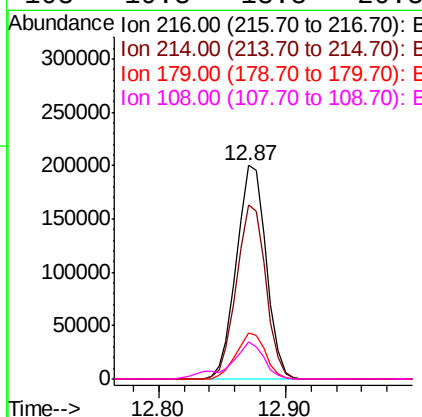
Manual Integrations
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4/8/2019 10:02:02 AM



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.799 ng
RT: 12.87 min Scan# 1665
Delta R.T. -0.02 min
Lab File: BG040379.D
Acq: 5 Apr 2019 16:25

Tgt Ion	Ratio	Lower	Upper
216	100		
214	80.3	63.5	95.3
179	21.2	16.6	25.0
108	19.3	13.8	20.8





#41

Hexachlorocyclopentadiene

Concen: 85.507 ng

RT: 12.84 min Scan# 1660

Delta R.T. -0.02 min

Lab File: BG040379.D

Acq: 5 Apr 2019 16:25

Instrument :

BNA_G

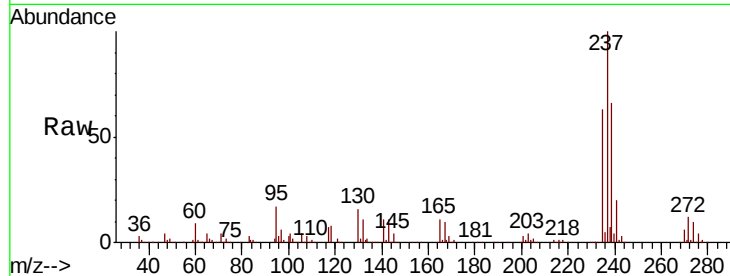
ClientSampleId :

PB118645BS

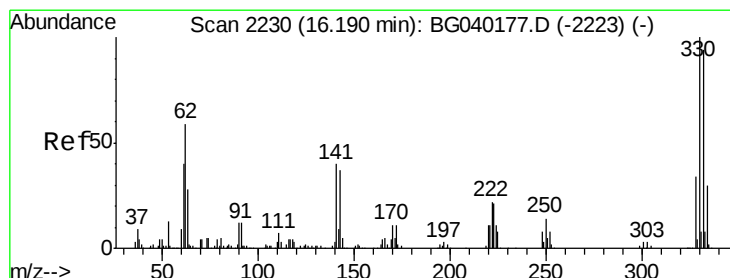
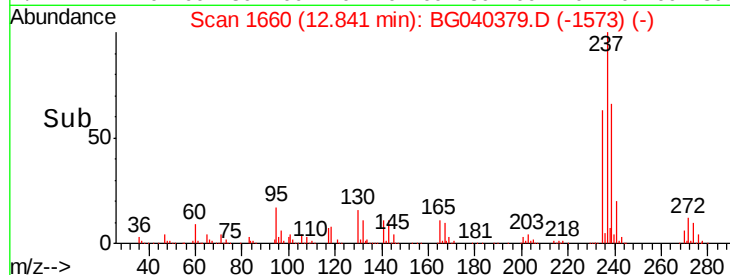
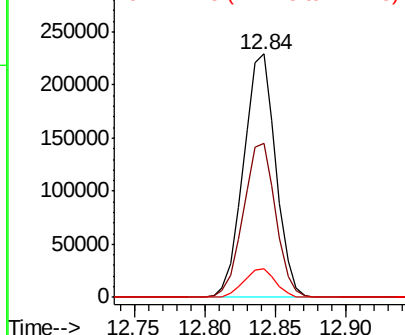
Tot Ion:	237	Resp:	365338
Ion Ratio	Lower	Upper	
237	100		
235	63.3	46.2	86.2
272	11.6	0.0	30.5

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



#42

2,4,6-Tribromophenol

Concen: 90.057 ng

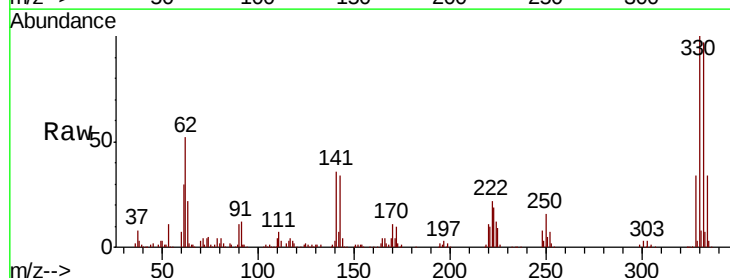
RT: 16.17 min Scan# 2227

Delta R.T. -0.02 min

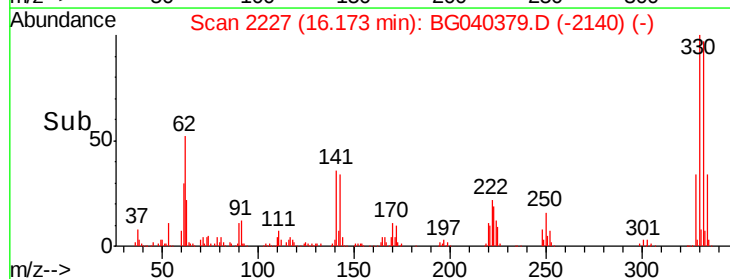
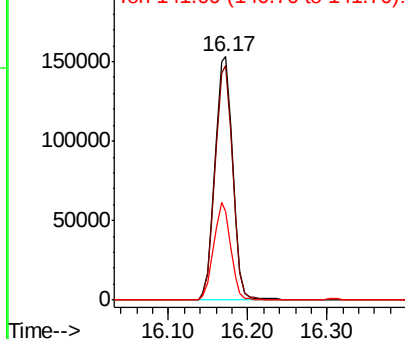
Lab File: BG040379.D

Acq: 5 Apr 2019 16:25

Tgt Ion:	330	Resp:	238285
Ion Ratio	Lower	Upper	
330	100		
332	95.2	76.6	115.0
141	38.3	32.6	48.8



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





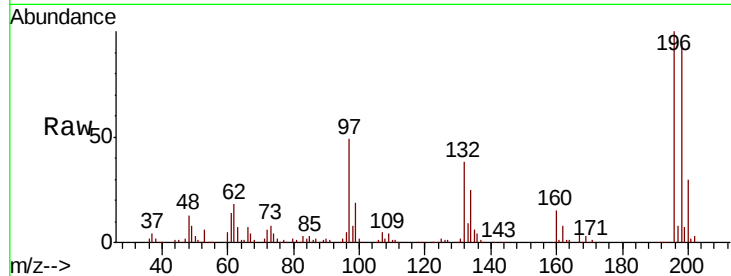
#43
 2,4,6-Trichlorophenol
 Concen: 44.444 ng
 RT: 13.12 min Scan# 1707
 Delta R.T. -0.02 min
 Lab File: BG040379.D
 Acq: 5 Apr 2019 16:25

Instrument :
 BNA_G
 ClientSampled :
 PB118645BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	222973		
198	93.8	78.3	117.5	
200	30.3	26.0	39.0	

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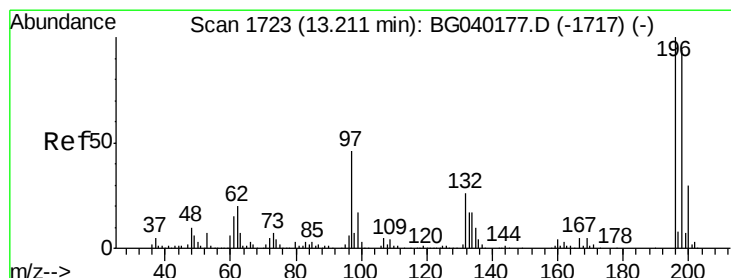
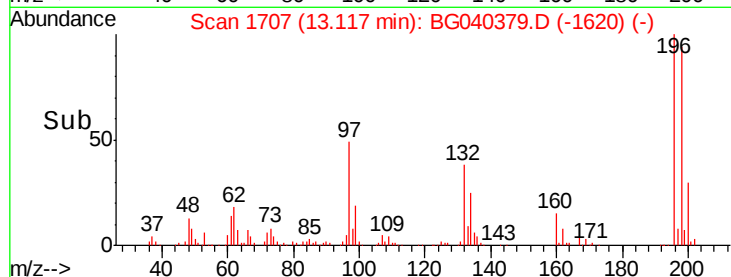
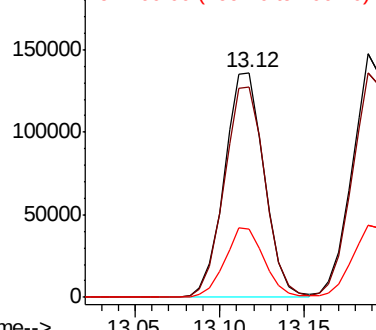


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44
 2,4,5-Trichlorophenol
 Concen: 44.035 ng
 RT: 13.19 min Scan# 1719
 Delta R.T. -0.02 min
 Lab File: BG040379.D
 Acq: 5 Apr 2019 16:25

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	240796		
198	91.9	75.0	112.6	
97	44.6	37.3	55.9	
132	24.7	20.9	31.3	

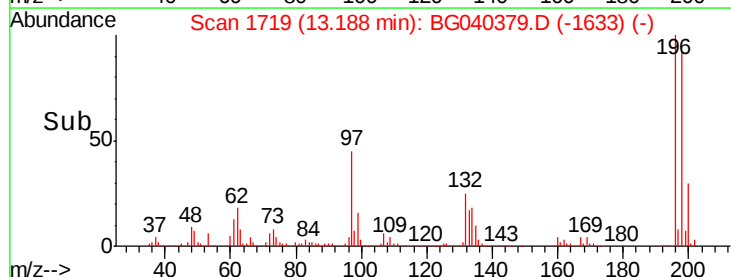
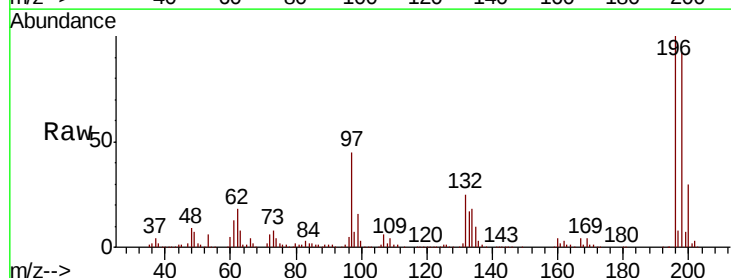
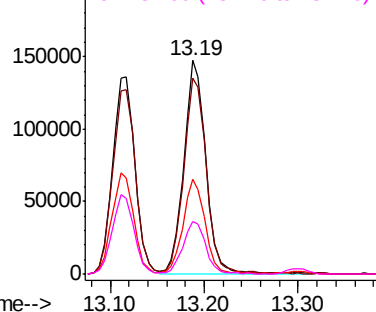
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E





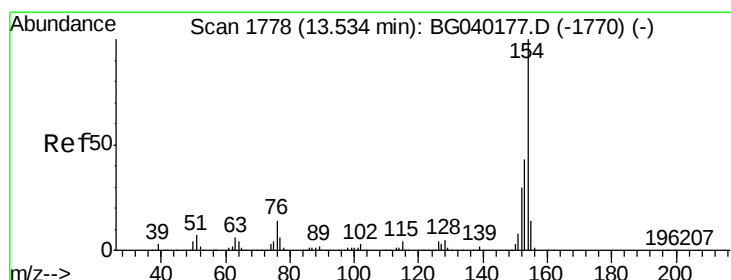
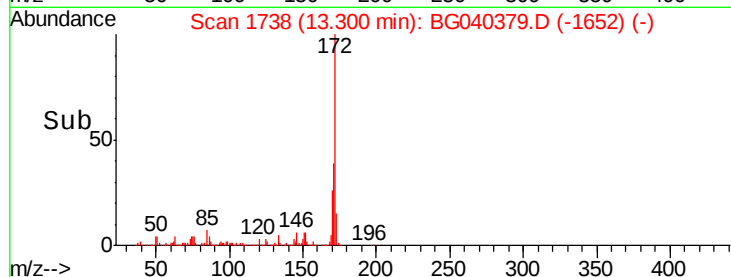
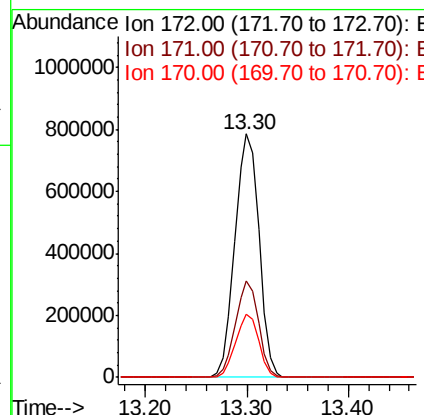
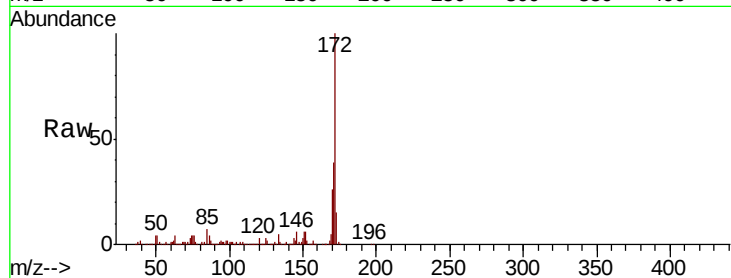
#45
2-Fluorobiphenyl
Concen: 78.345 ng
RT: 13.30 min Scan# 1738
Delta R.T. -0.02 min
Lab File: BG040379.D
Acq: 5 Apr 2019 16:25

Instrument :
BNA_G
ClientSampled :
PB118645BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	39.5	30.5	45.7
170	26.2	20.1	30.1

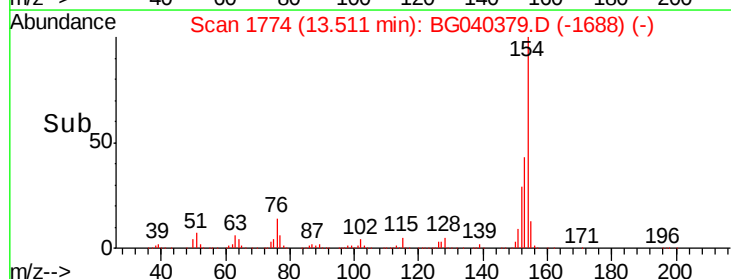
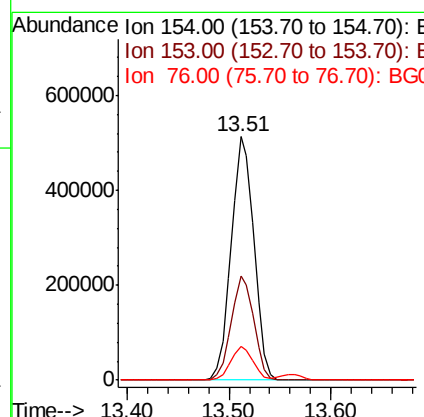
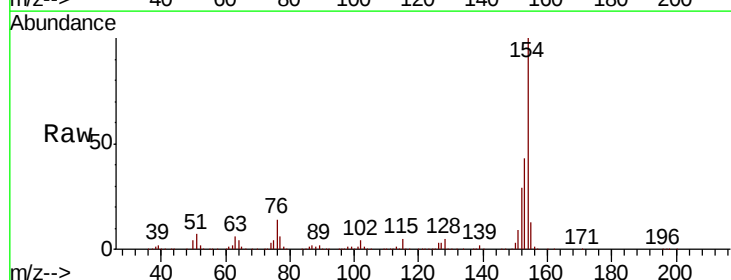
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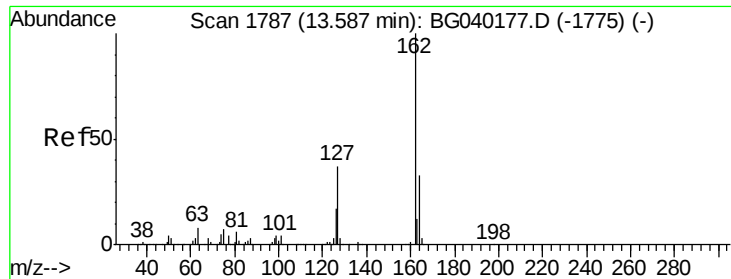
Sohil
4/8/2019 10:02:02 AM



#46
1,1'-Biphenyl
Concen: 41.151 ng
RT: 13.51 min Scan# 1774
Delta R.T. -0.02 min
Lab File: BG040379.D
Acq: 5 Apr 2019 16:25

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.8	22.5	62.5
76	13.8	0.0	33.7





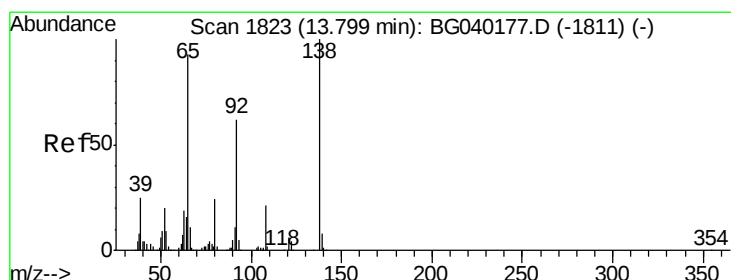
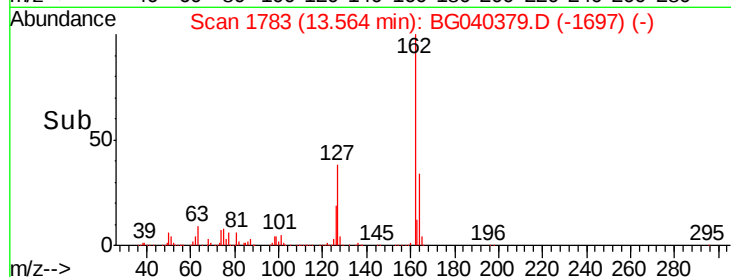
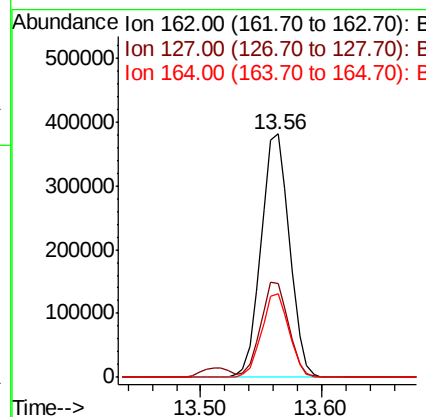
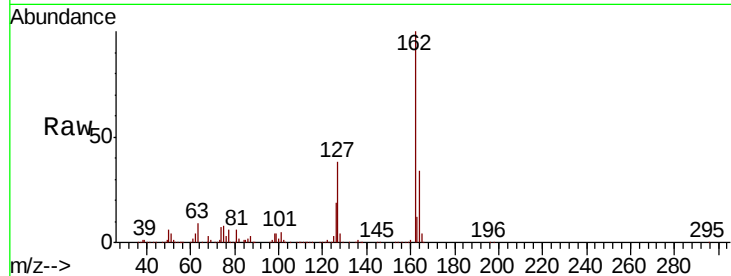
#47
2-Chloronaphthalene
Concen: 42.047 ng
RT: 13.56 min Scan# 1783
Delta R.T. -0.02 min
Lab File: BG040379.D
Acq: 5 Apr 2019 16:25

Instrument :
BNA_G
ClientSampleId :
PB118645BS

Tot Ion	Ratio	Lower	Upper
162	100		
127	38.4	30.6	45.8
164	34.1	26.2	39.4

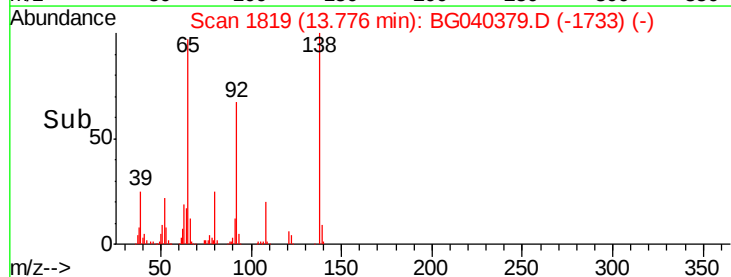
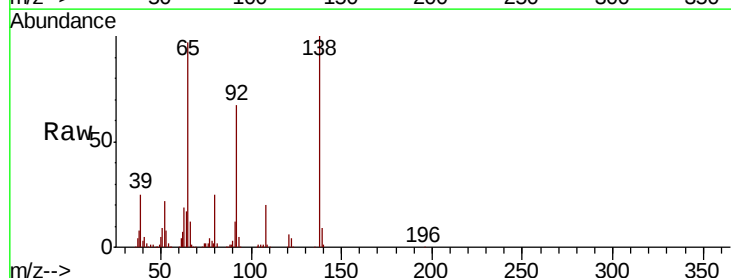
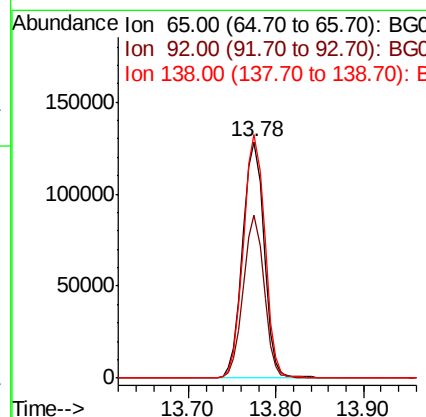
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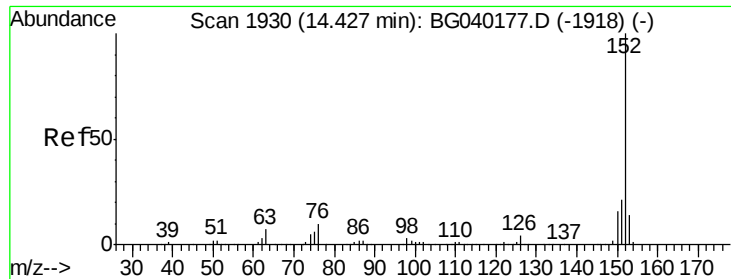
Sohil
4/8/2019 10:02:02 AM



#48
2-Nitroaniline
Concen: 42.321 ng
RT: 13.78 min Scan# 1819
Delta R.T. -0.02 min
Lab File: BG040379.D
Acq: 5 Apr 2019 16:25

Tgt Ion	Ratio	Lower	Upper
65	100		
92	68.8	53.8	80.6
138	103.0	86.3	129.5





#49

Acenaphthylene

Concen: 39.439 ng

RT: 14.40 min Scan# 1926

Delta R.T. -0.02 min

Lab File: BG040379.D

Acq: 5 Apr 2019 16:25

Instrument :

BNA_G

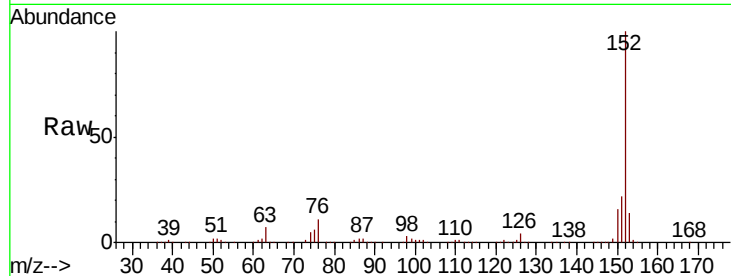
ClientSampleId :

PB118645BS

Tot Ion:	152	Resp:	992233
Ion Ratio	Lower	Upper	
152	100		
151	21.6	17.0	25.6
153	13.9	10.8	16.2

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4/8/2019 10:02:02 AM

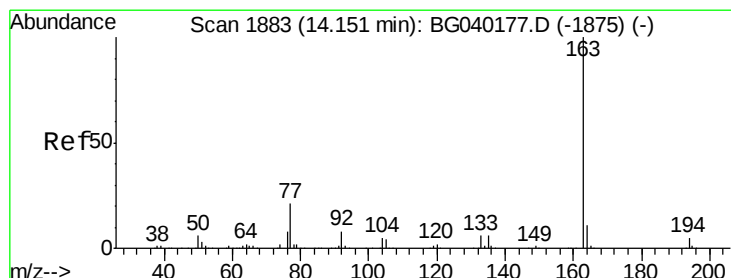
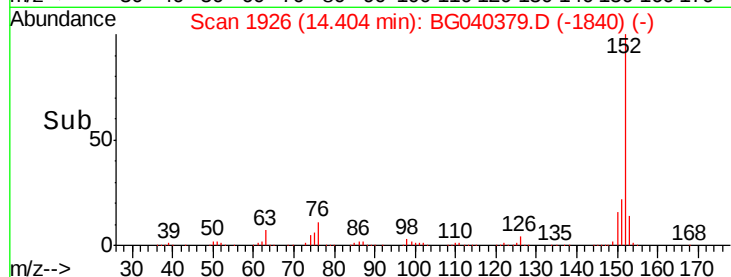
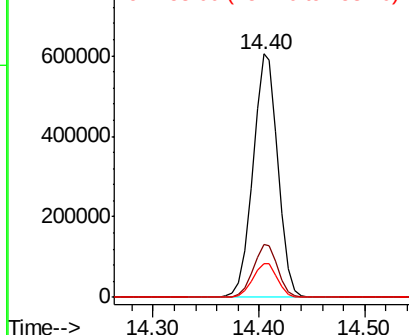


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 40.903 ng

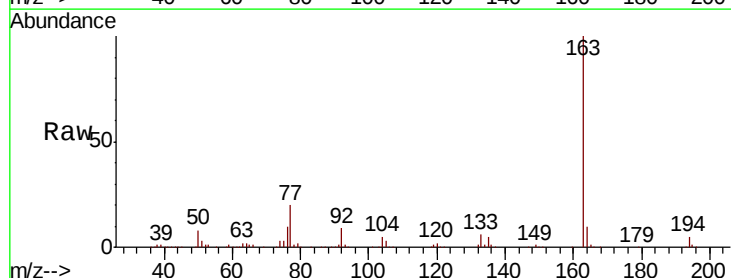
RT: 14.13 min Scan# 1880

Delta R.T. -0.02 min

Lab File: BG040379.D

Acq: 5 Apr 2019 16:25

Tgt Ion:	163	Resp:	783742
Ion Ratio	Lower	Upper	
163	100		
194	4.6	4.1	6.1
164	10.3	8.6	13.0

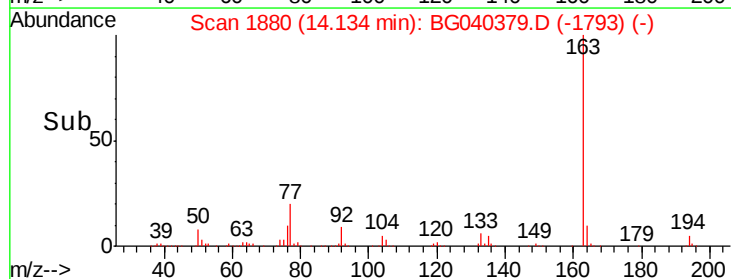
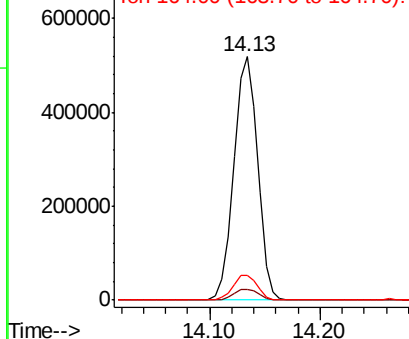


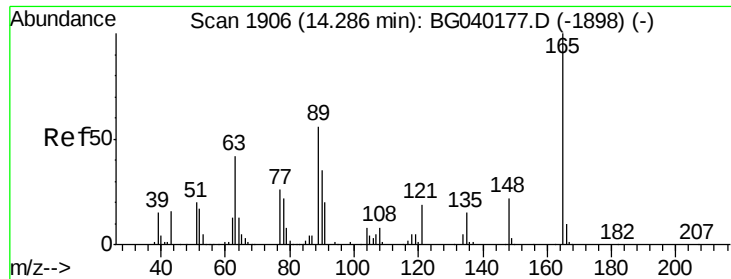
Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





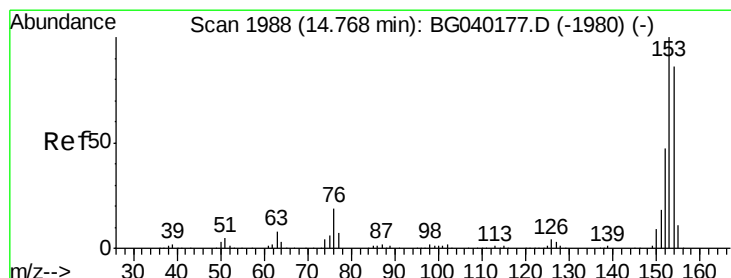
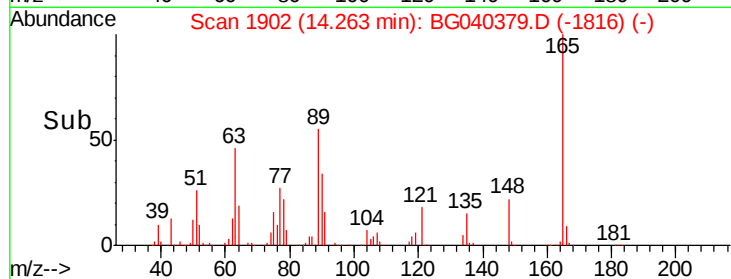
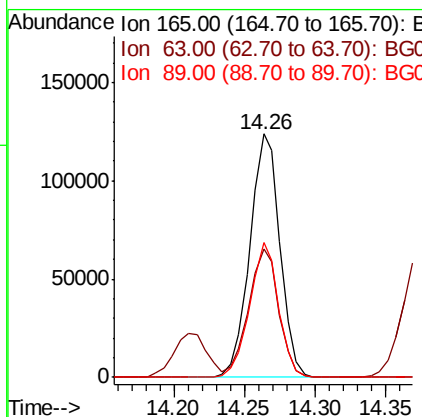
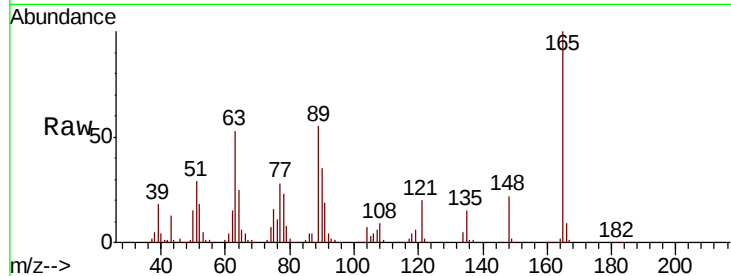
#51
 2,6-Dinitrotoluene
 Concen: 43.067 ng
 RT: 14.26 min Scan# 1902
 Delta R.T. -0.02 min
 Lab File: BG040379.D
 Acq: 5 Apr 2019 16:25

Instrument :
 BNA_G
 ClientSampleId :
 PB118645BS

Tot Ion:	165	Resp:	185289
Ion Ratio	Lower	Upper	
165	100		
63	52.7	44.1	66.1
89	55.1	44.9	67.3

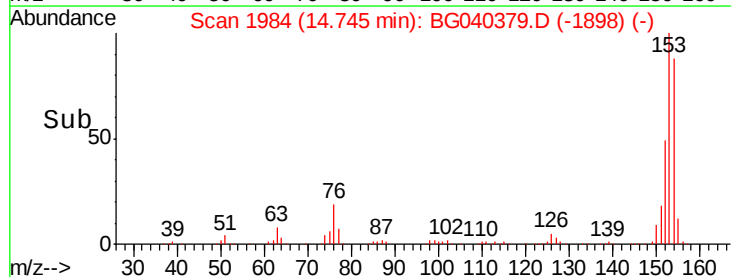
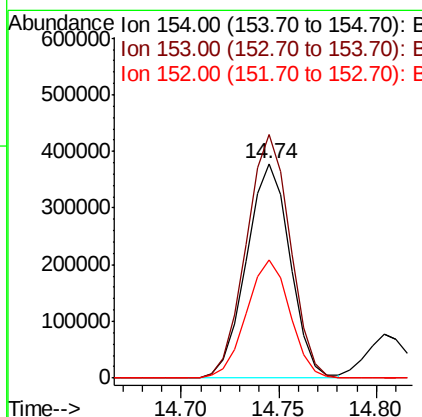
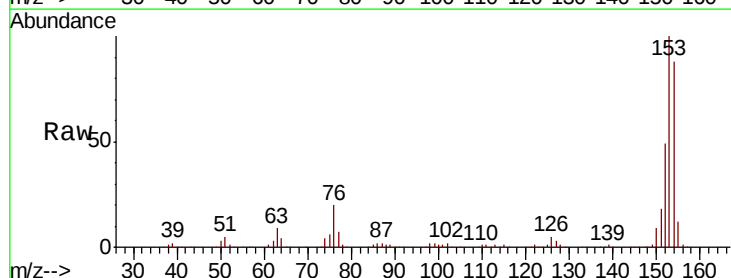
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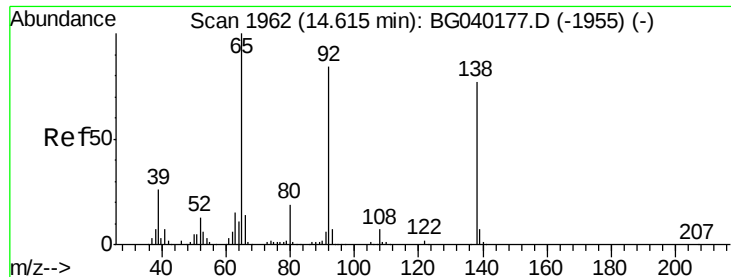
Sohil
 4/8/2019 10:02:02 AM



#52
 Acenaphthene
 Concen: 40.648 ng
 RT: 14.74 min Scan# 1984
 Delta R.T. -0.02 min
 Lab File: BG040379.D
 Acq: 5 Apr 2019 16:25

Tgt Ion:	154	Resp:	585982
Ion Ratio	Lower	Upper	
154	100		
153	113.5	92.8	139.2
152	55.1	43.4	65.2





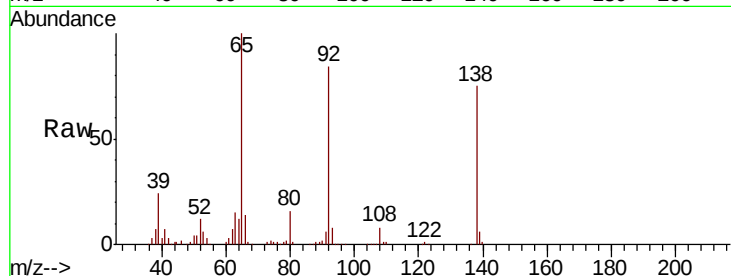
#53
3-Nitroaniline
Concen: 42.039 ng
RT: 14.60 min Scan# 1959
Delta R.T. -0.02 min
Lab File: BG040379.D
Acq: 5 Apr 2019 16:25

Instrument :
BNA_G
ClientSampleId :
PB118645BS

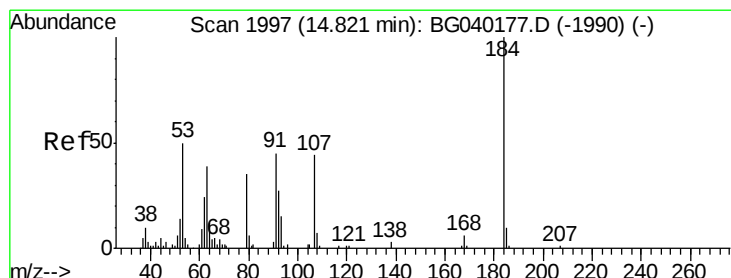
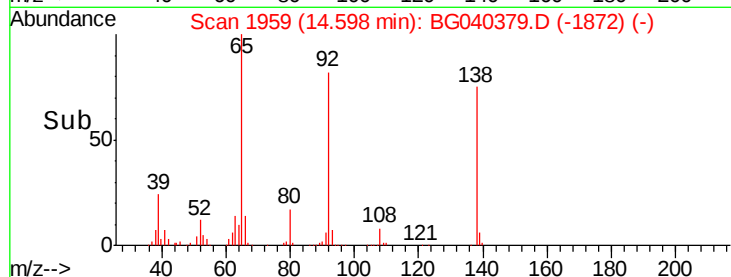
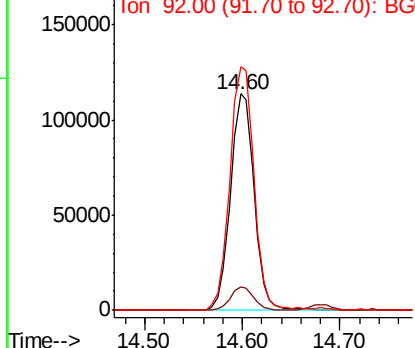
Tot Ion	Ratio	Lower	Upper
138	100		
108	10.7	7.8	11.8
92	112.6	87.5	131.3

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4/8/2019 10:02:02 AM

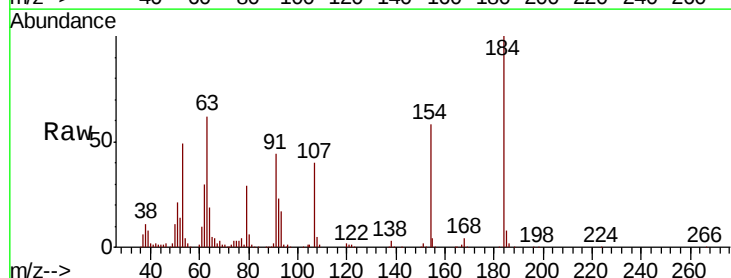


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGC

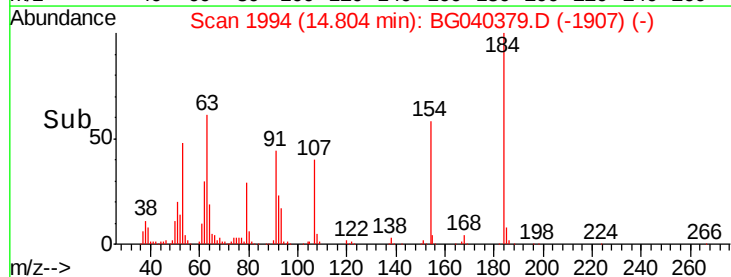
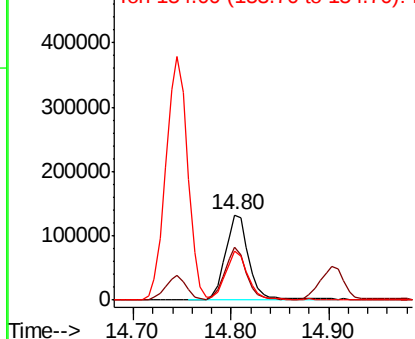


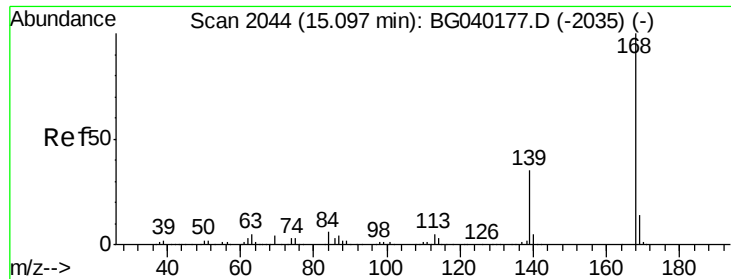
#54
2,4-Dinitrophenol
Concen: 97.182 ng
RT: 14.80 min Scan# 1994
Delta R.T. -0.02 min
Lab File: BG040379.D
Acq: 5 Apr 2019 16:25

Tgt Ion	Ratio	Lower	Upper
184	100		
63	61.5	51.8	77.8
154	57.8	50.9	76.3



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





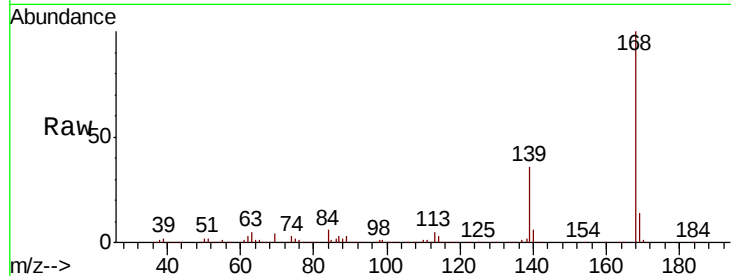
#55
Dibenzenofuran
Concen: 41.406 ng
RT: 15.08 min Scan# 2041
Delta R.T. -0.02 min
Lab File: BG040379.D
Acq: 5 Apr 2019 16:25

Instrument :
BNA_G
ClientSampleId :
PB118645BS

Tot Ion	Ratio	Lower	Upper
168	100		
139	35.8	27.9	41.9
169	14.2	11.3	16.9

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4/8/2019 10:02:02 AM

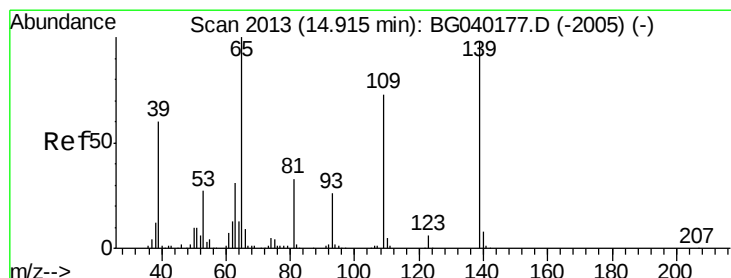
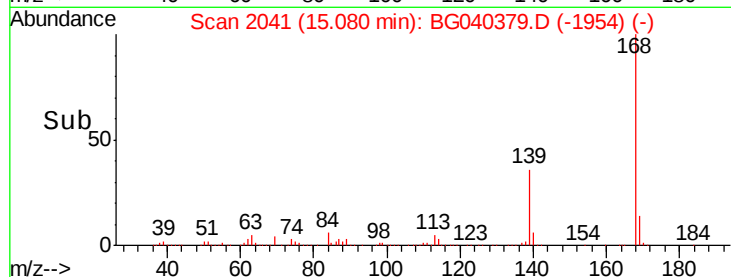
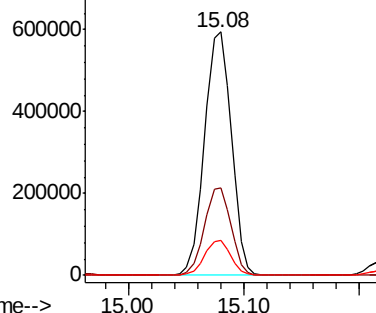


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56
4-Nitrophenol
Concen: 84.339 ng
RT: 14.90 min Scan# 2011
Delta R.T. -0.01 min
Lab File: BG040379.D
Acq: 5 Apr 2019 16:25

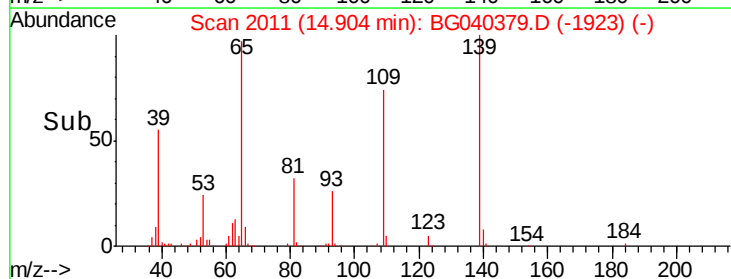
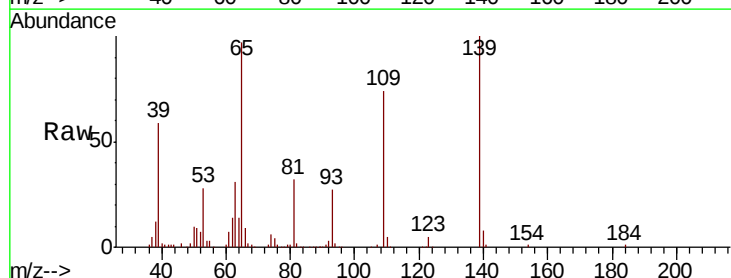
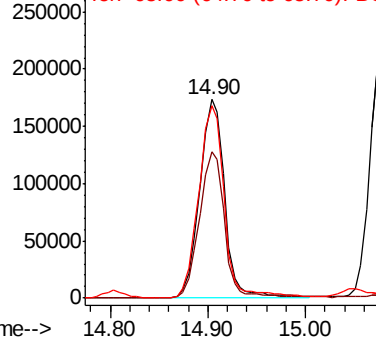
Tgt Ion	Ratio	Lower	Upper
139	100		
109	74.1	54.3	94.3
65	97.3	82.5	122.5

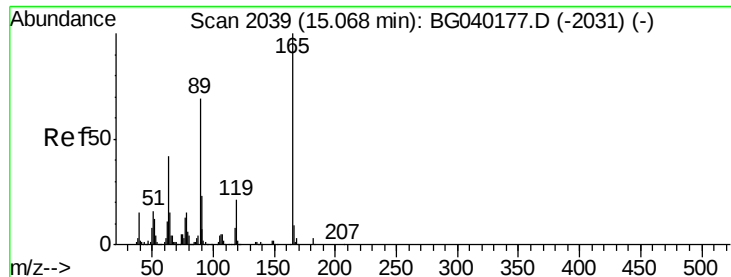
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC





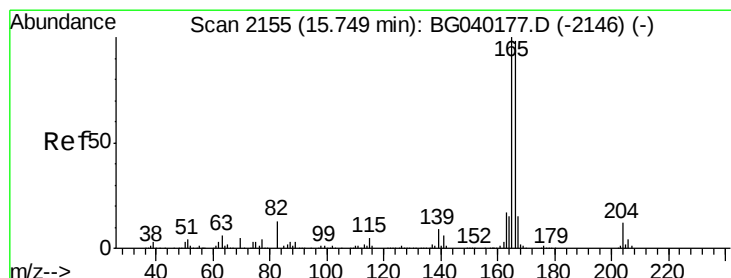
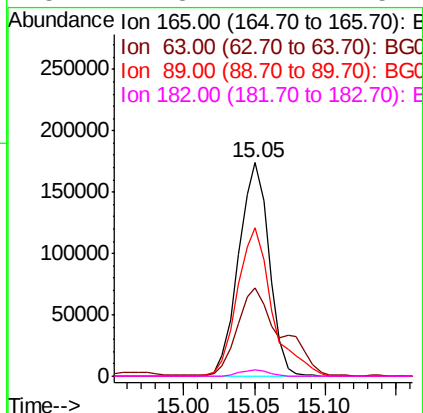
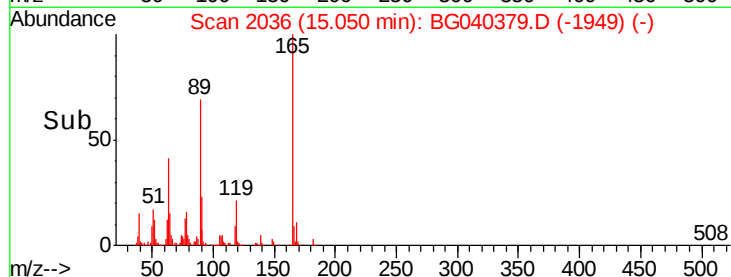
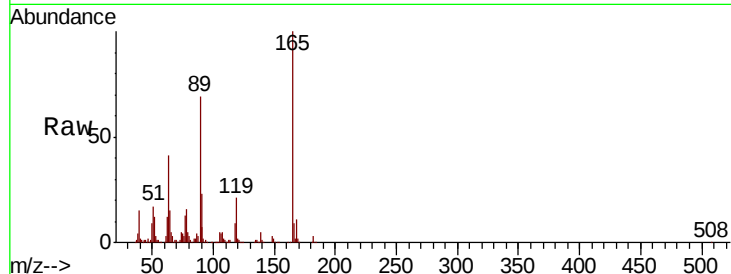
#57
2,4-Dinitrotoluene
Concen: 44.088 ng
RT: 15.05 min Scan# 2036
Delta R.T. -0.02 min
Lab File: BG040379.D
Acq: 5 Apr 2019 16:25

Instrument :
BNA_G
ClientSampleId :
PB118645BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		263565		
63	41.5	33.8	50.6		
89	69.5	55.4	83.2		
182	2.8	2.2	3.4		

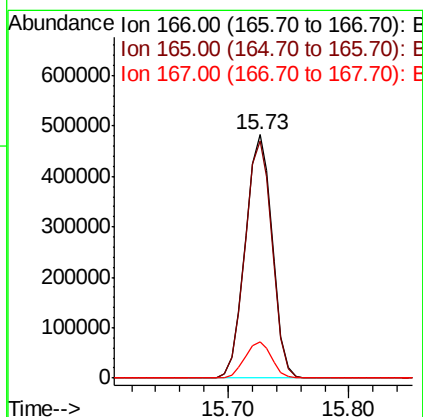
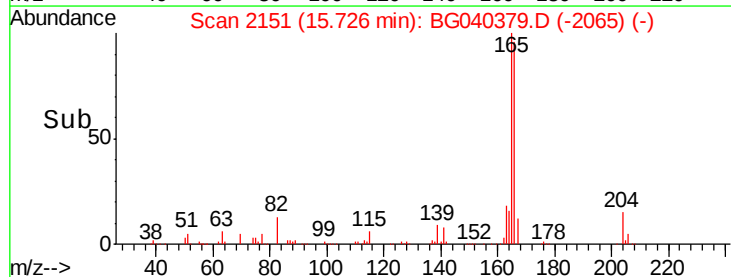
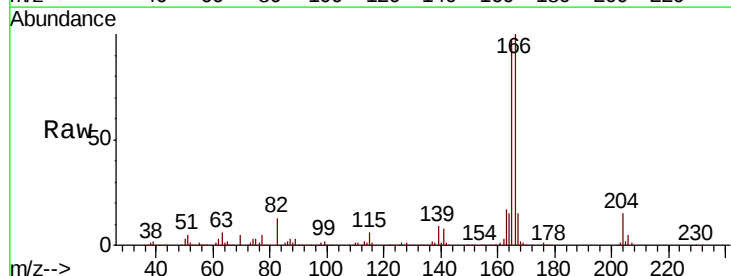
Manual Integrations
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Sohil
4/8/2019 10:02:02 AM



#58
Fluorene
Concen: 41.208 ng
RT: 15.73 min Scan# 2151
Delta R.T. -0.02 min
Lab File: BG040379.D
Acq: 5 Apr 2019 16:25

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		750488		
165	97.4	81.7	122.5		
167	14.7	11.9	17.9		





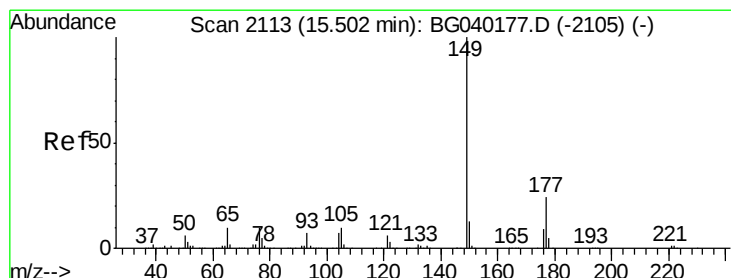
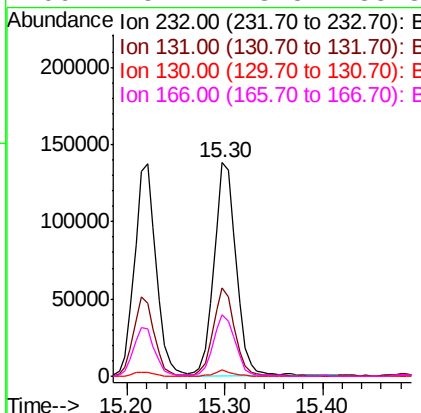
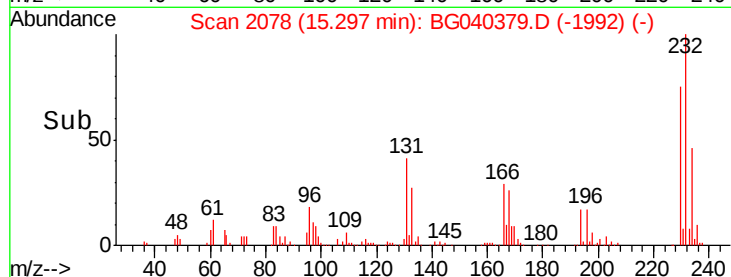
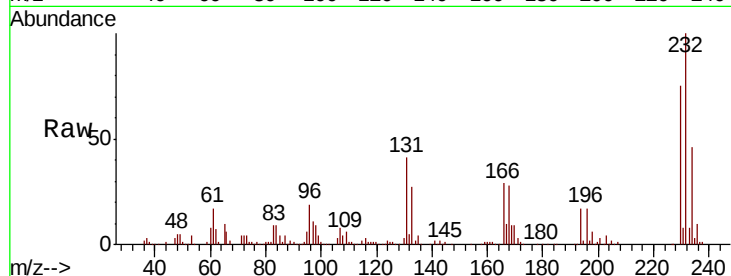
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 43.593 ng
 RT: 15.30 min Scan# 2078
 Delta R.T. -0.02 min
 Lab File: BG040379.D
 Acq: 5 Apr 2019 16:25

Instrument :
 BNA_G
 ClientSampleId :
 PB118645BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
232	100		216321		
131	39.9	32.9	49.3		
130	2.4	1.8	2.8		
166	28.4	23.5	35.3		

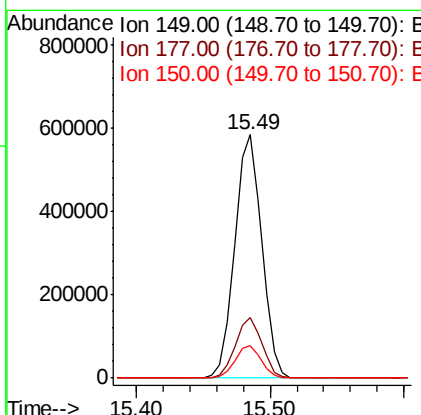
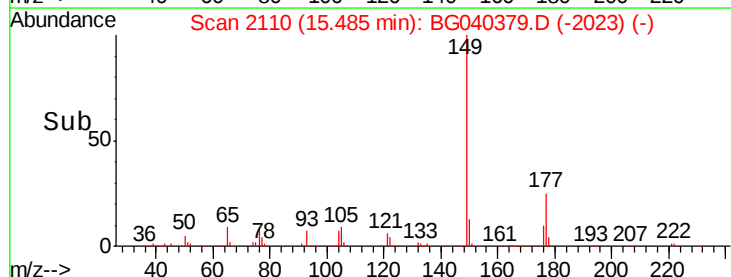
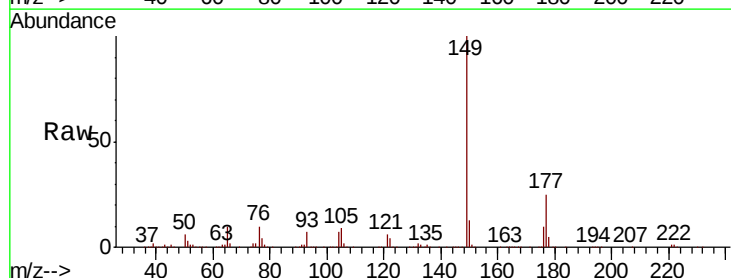
Manual Integrations
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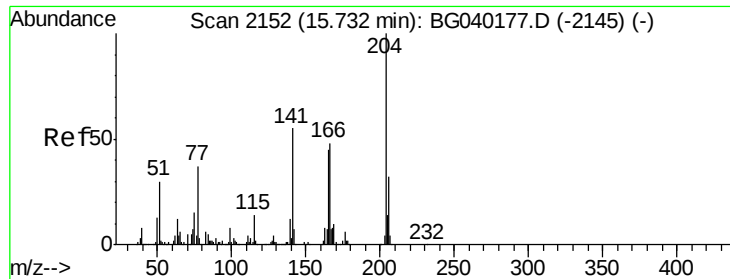
Sohil
 4/8/2019 10:02:02 AM



#60
 Diethylphthalate
 Concen: 41.580 ng
 RT: 15.49 min Scan# 2110
 Delta R.T. -0.02 min
 Lab File: BG040379.D
 Acq: 5 Apr 2019 16:25

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100		815285		
177	25.0	19.1	28.7		
150	13.5	10.6	15.8		





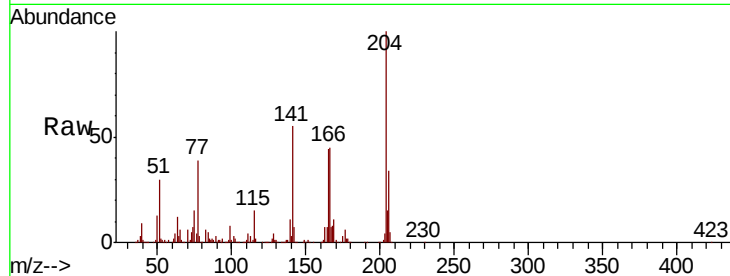
#61
4-Chlorophenyl-phenylether
Concen: 42.146 ng
RT: 15.71 min Scan# 2148
Delta R.T. -0.02 min
Lab File: BG040379.D
Acq: 5 Apr 2019 16:25

Instrument :
BNA_G
ClientSampleId :
PB118645BS

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.8	25.7	38.5
141	55.4	44.0	66.0

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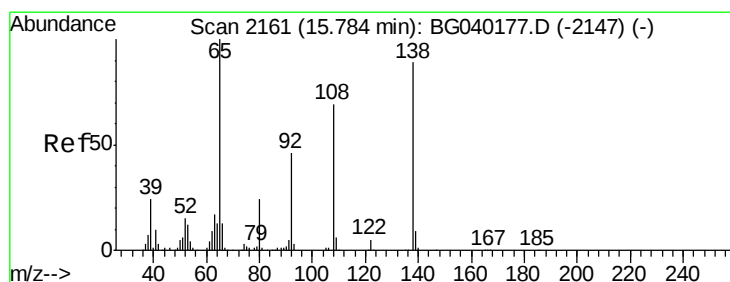
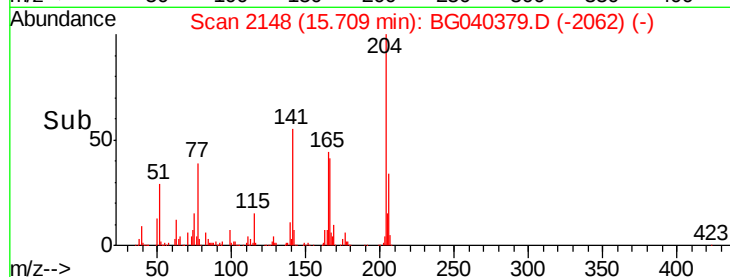
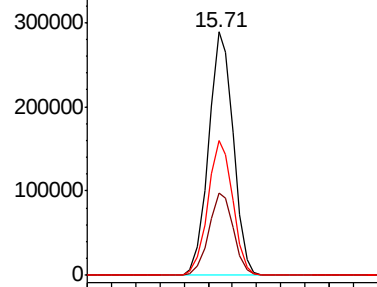


Abundance

Ion 204.00 (203.70 to 204.70): E

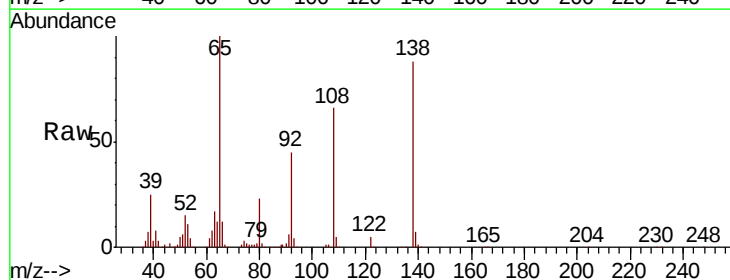
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 44.005 ng
RT: 15.77 min Scan# 2158
Delta R.T. -0.02 min
Lab File: BG040379.D
Acq: 5 Apr 2019 16:25

Tgt Ion	Ratio	Lower	Upper
138	100		
92	51.7	31.8	71.8
108	75.7	57.2	97.2

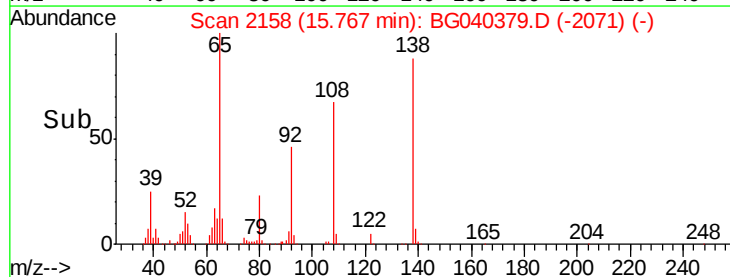
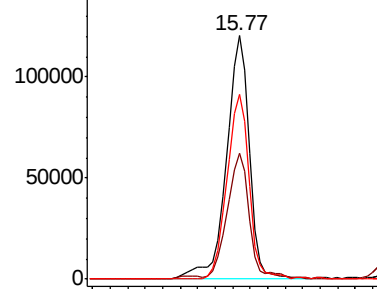


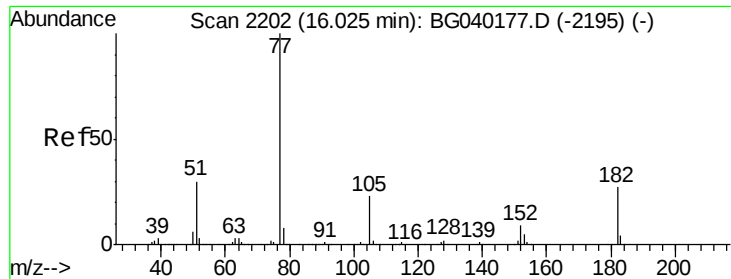
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E





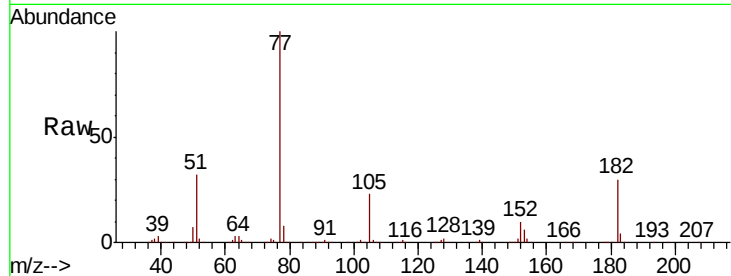
#63
Azobenzene
Concen: 40.354 ng
RT: 16.01 min Scan# 2199
Delta R.T. -0.02 min
Lab File: BG040379.D
Acq: 5 Apr 2019 16:25

Instrument :
BNA_G
ClientSampleId :
PB118645BS

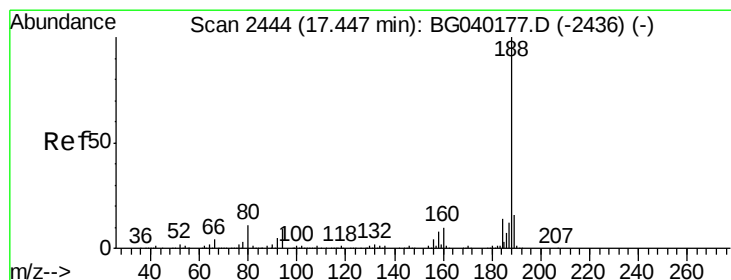
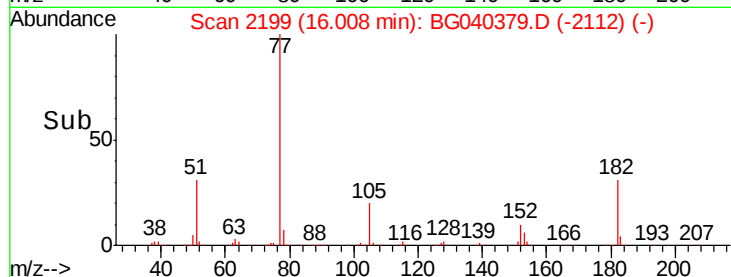
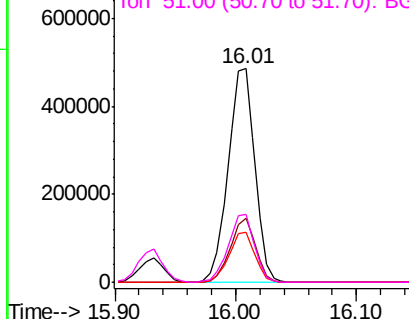
Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
182	30.2	7.2	47.2		
105	23.3	2.8	42.8		
51	31.8	10.4	50.4		

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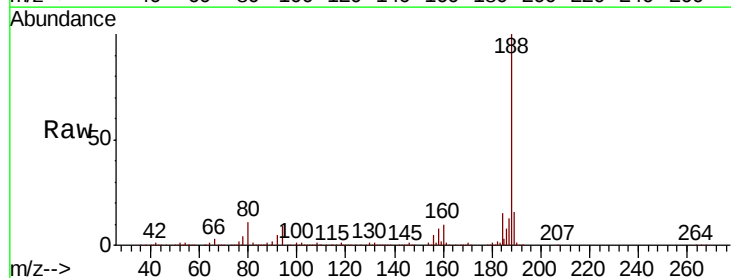


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

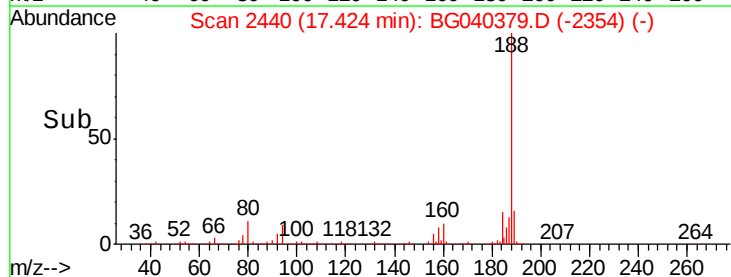
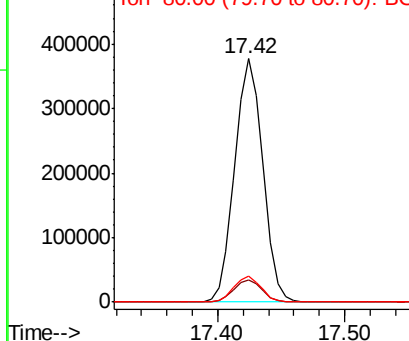


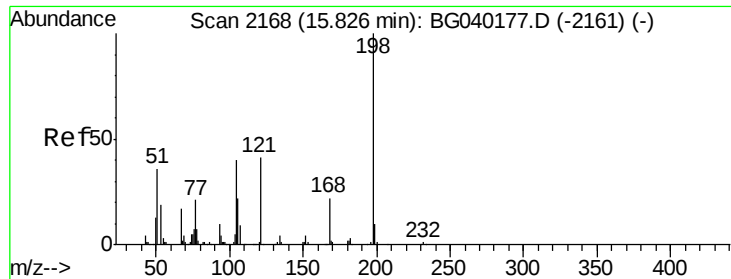
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2440
Delta R.T. -0.02 min
Lab File: BG040379.D
Acq: 5 Apr 2019 16:25

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100				
94	8.9	7.0	10.4		
80	10.5	8.6	13.0		



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





#65

4,6-Dinitro-2-methylphenol

Concen: 49.654 ng

RT: 15.81 min Scan# 2165

Delta R.T. -0.02 min

Lab File: BG040379.D

Acq: 5 Apr 2019 16:25

Instrument :

BNA_G

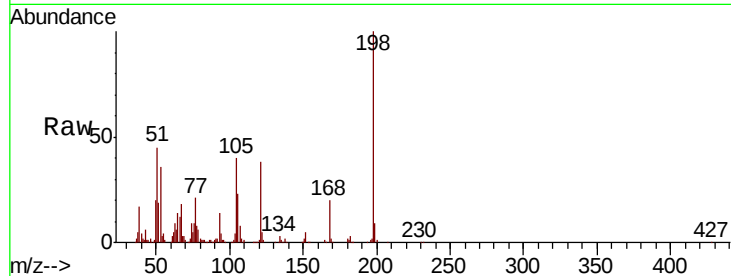
ClientSampleId :

PB118645BS

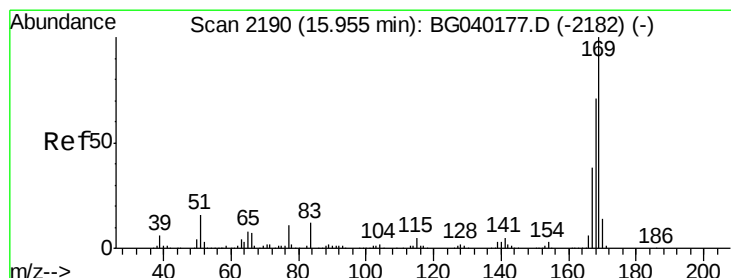
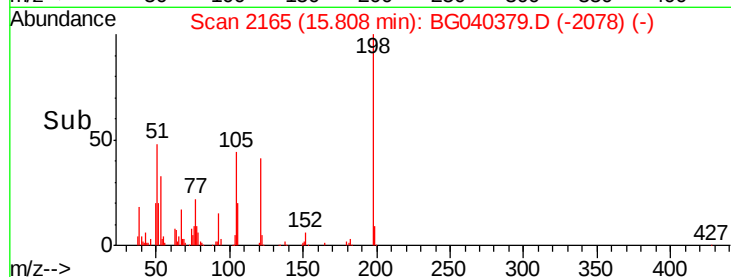
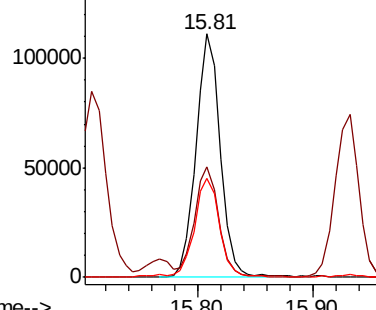
Tot Ion:	198	Resp:	161540
Ion Ratio	Lower	Upper	
198	100		
51	45.1	27.3	67.3
105	40.4	21.7	61.7

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Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BG
Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 41.029 ng

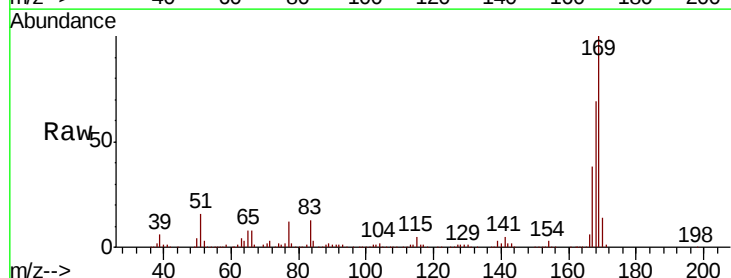
RT: 15.93 min Scan# 2186

Delta R.T. -0.02 min

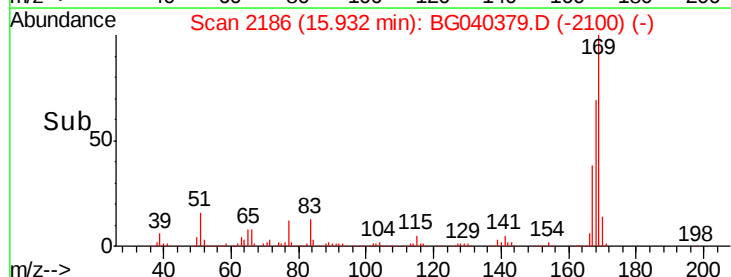
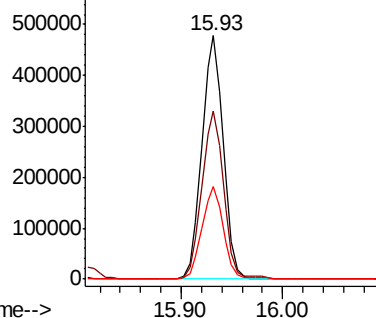
Lab File: BG040379.D

Acq: 5 Apr 2019 16:25

Tgt Ion:	169	Resp:	695236
Ion Ratio	Lower	Upper	
169	100		
168	69.2	56.8	85.2
167	38.1	30.2	45.4



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E





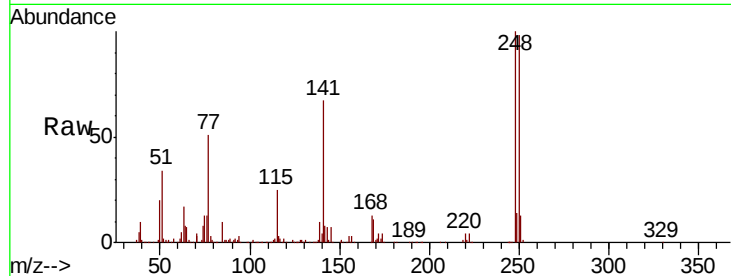
#67
4-Bromophenyl-phenylether
Concen: 41.727 ng
RT: 16.61 min Scan# 2301
Delta R.T. -0.02 min
Lab File: BG040379.D
Acq: 5 Apr 2019 16:25

Instrument :
BNA_G
ClientSampled :
PB118645BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.9	76.4	114.6
141	66.7	53.8	80.8

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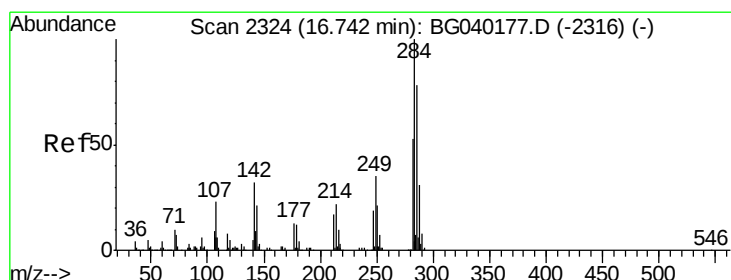
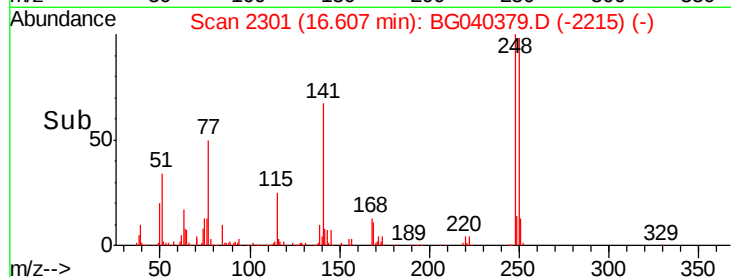
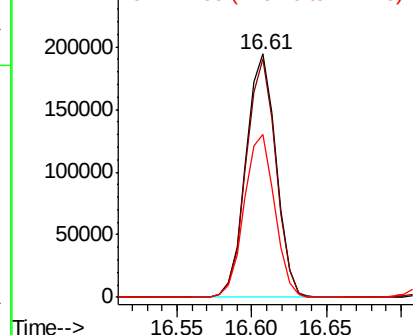


Abundance

Ion 248.00 (247.70 to 248.70): E

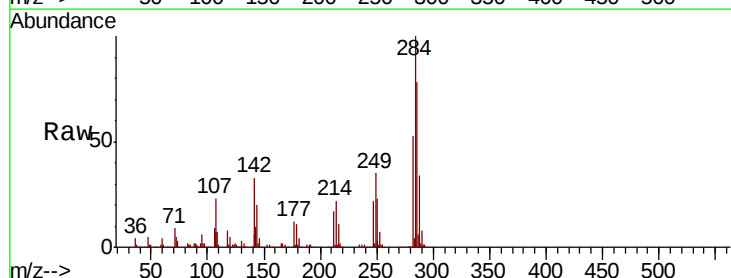
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 42.456 ng
RT: 16.72 min Scan# 2320
Delta R.T. -0.02 min
Lab File: BG040379.D
Acq: 5 Apr 2019 16:25

Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.0	25.3	37.9
249	34.8	28.2	42.2

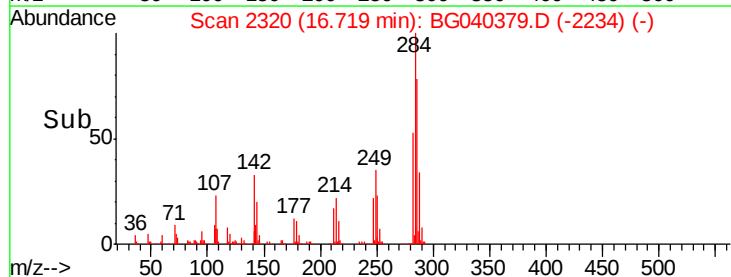
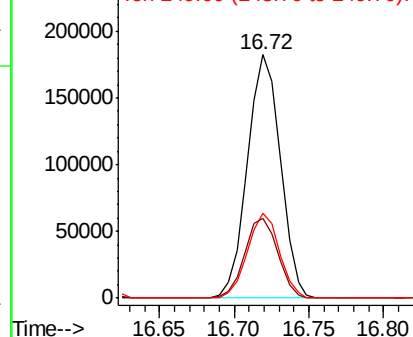


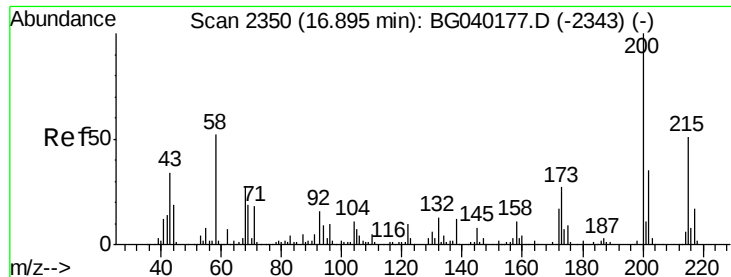
Abundance

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





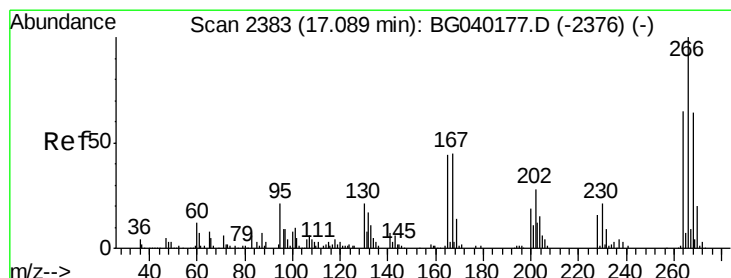
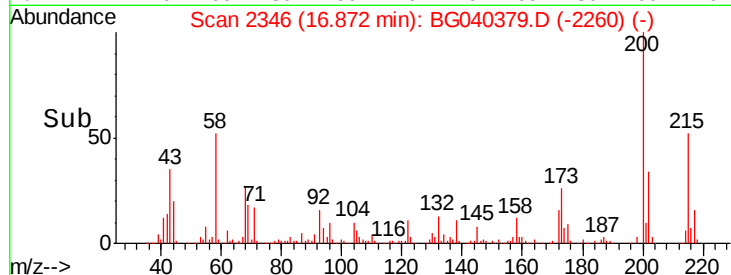
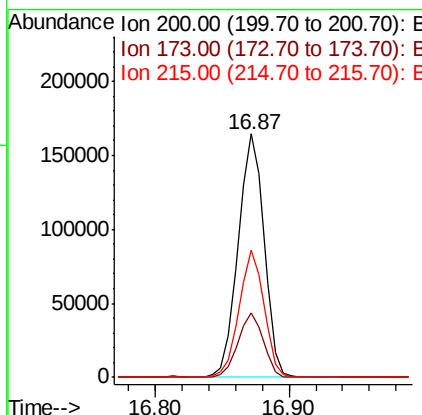
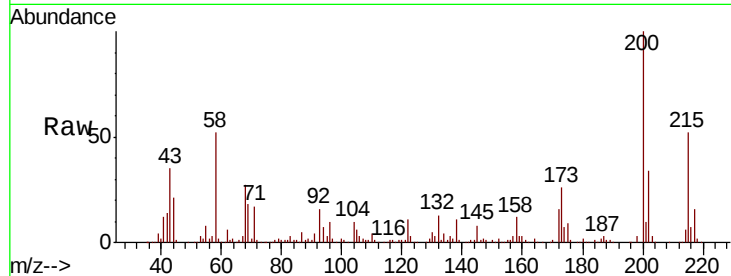
#69
 Atrazine
 Concen: 35.128 ng
 RT: 16.87 min Scan# 2346
 Delta R.T. -0.02 min
 Lab File: BG040379.D
 Acq: 5 Apr 2019 16:25

Instrument :
 BNA_G
 ClientSampleId :
 PB118645BS

Tot Ion	Ratio	Resp	Lower	Upper
200	100	221426		
173	26.5	7.1	47.1	
215	52.3	30.9	70.9	

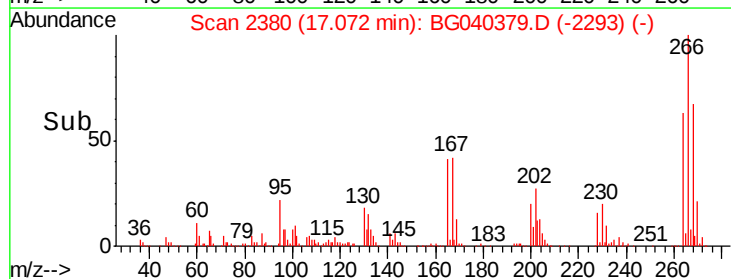
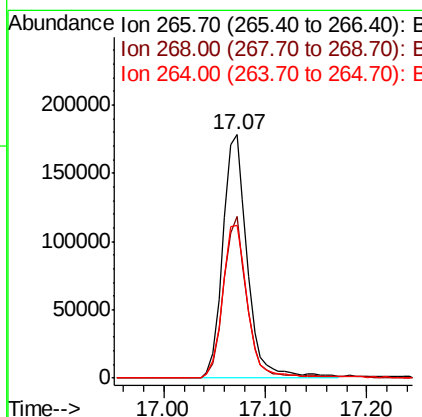
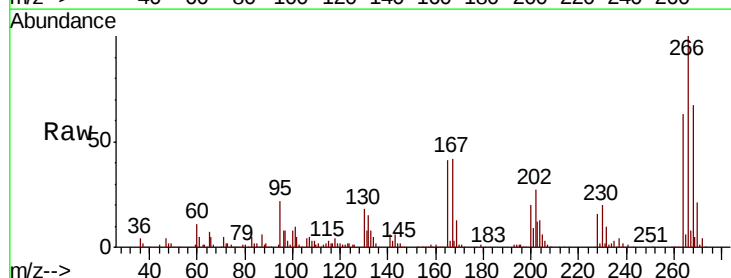
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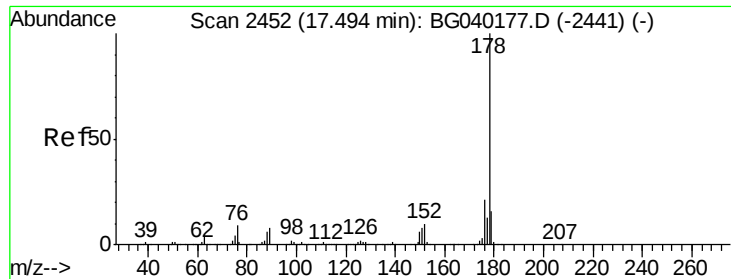
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#70
 Pentachlorophenol
 Concen: 79.125 ng
 RT: 17.07 min Scan# 2380
 Delta R.T. -0.02 min
 Lab File: BG040379.D
 Acq: 5 Apr 2019 16:25

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	299728		
268	66.5	55.0	82.4	
264	62.6	51.8	77.8	





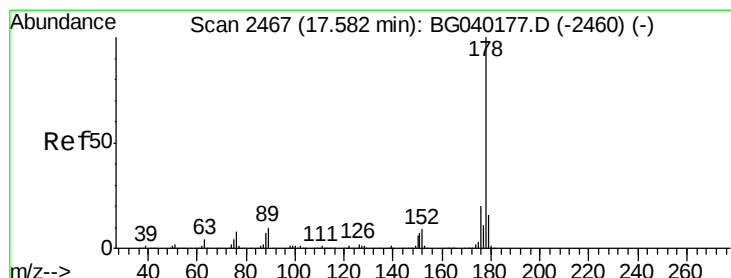
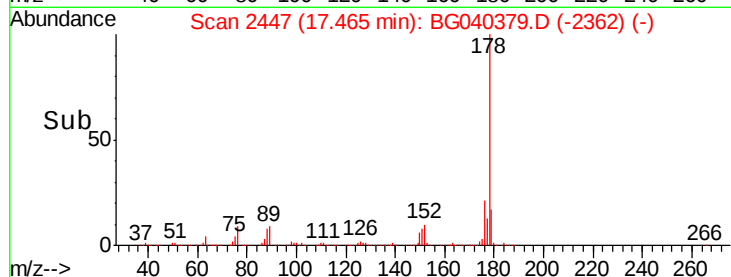
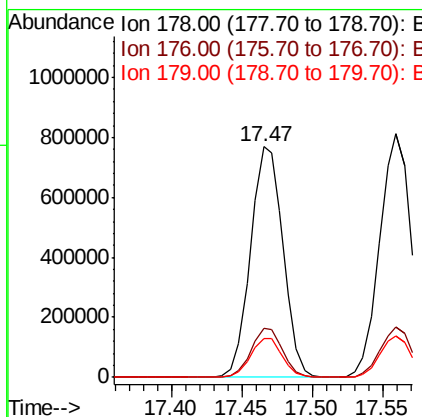
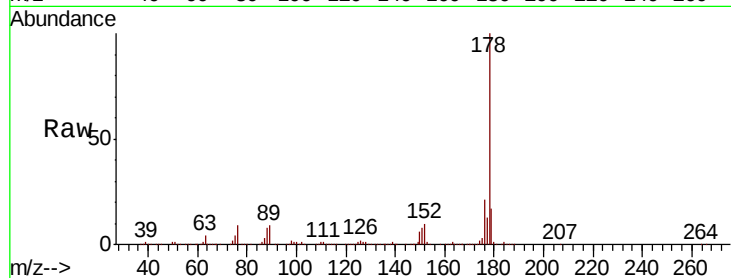
#71
Phenanthrene
Concen: 40.796 ng
RT: 17.47 min Scan# 2447
Delta R.T. -0.03 min
Lab File: BG040379.D
Acq: 5 Apr 2019 16:25

Instrument :
BNA_G
ClientSampleID :
PB118645BS

Tot Ion:178 Resp: 1241689
Ion Ratio Lower Upper
178 100
176 21.2 16.7 25.1
179 16.9 12.8 19.2

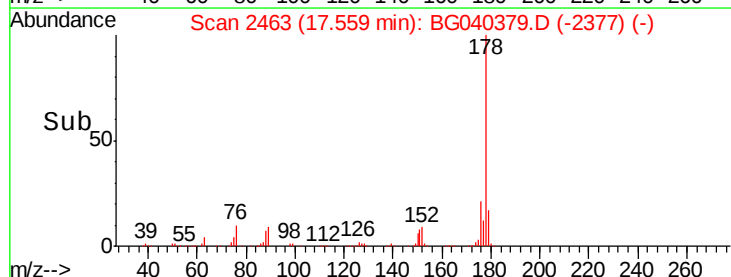
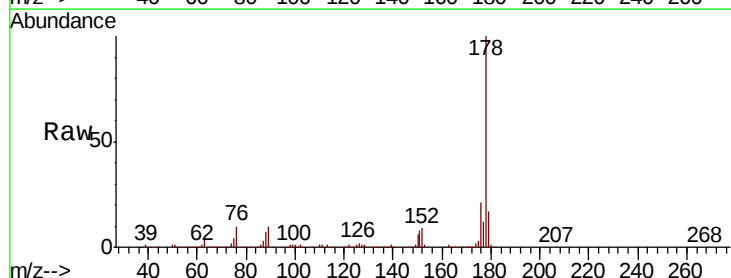
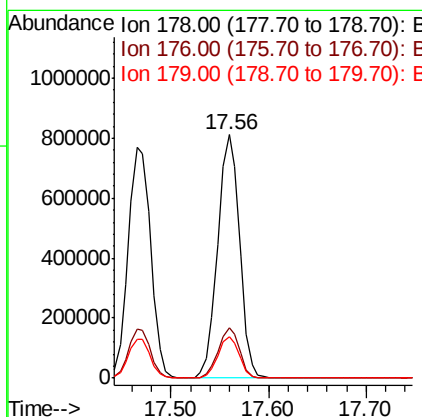
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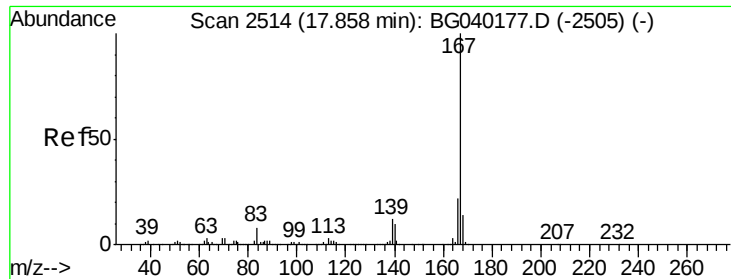
Sohil
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#72
Anthracene
Concen: 41.401 ng
RT: 17.56 min Scan# 2463
Delta R.T. -0.02 min
Lab File: BG040379.D
Acq: 5 Apr 2019 16:25

Tgt Ion:178 Resp: 1261270
Ion Ratio Lower Upper
178 100
176 20.6 15.9 23.9
179 17.2 12.9 19.3





#73

Carbazole

Concen: 41.726 ng

RT: 17.84 min Scan# 2510

Delta R.T. -0.02 min

Lab File: BG040379.D

Acq: 5 Apr 2019 16:25

Instrument :

BNA_G

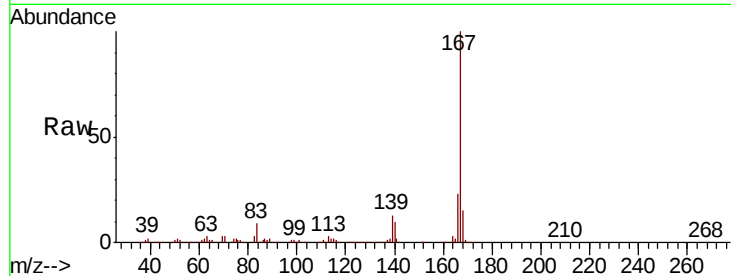
ClientSampleId :

PB118645BS

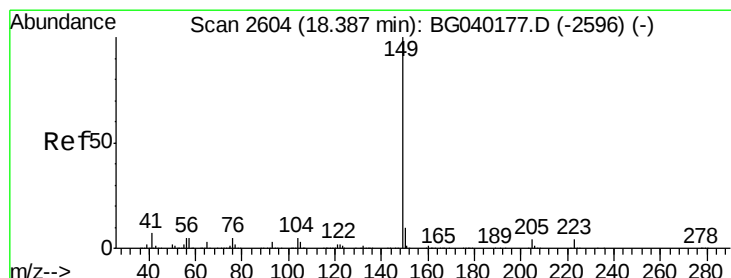
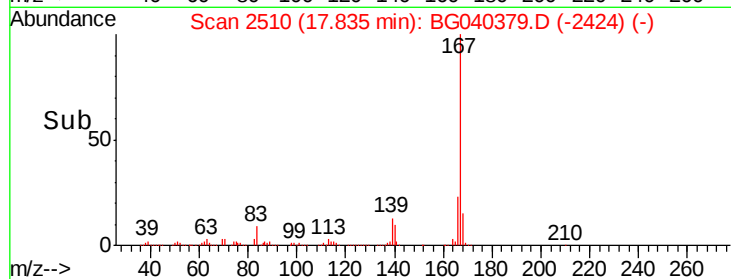
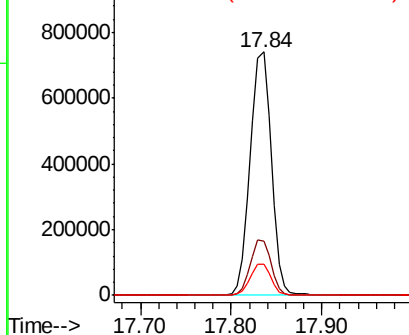
Tot Ion:	167	Resp:	1203021
Ion	Ratio	Lower	Upper
167	100		
166	22.5	17.5	26.3
139	12.6	10.0	15.0

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Abundance Ion 167.00 (166.70 to 167.70): E
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 41.236 ng

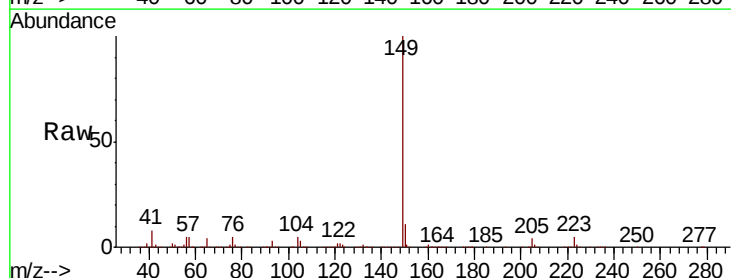
RT: 18.36 min Scan# 2600

Delta R.T. -0.02 min

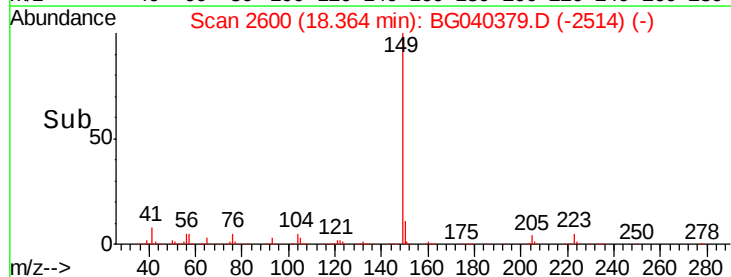
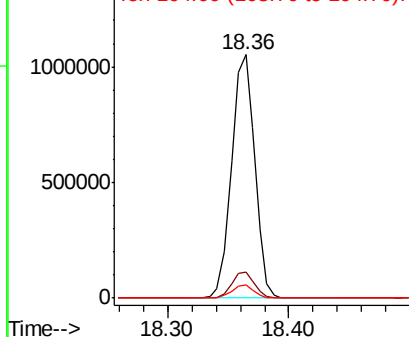
Lab File: BG040379.D

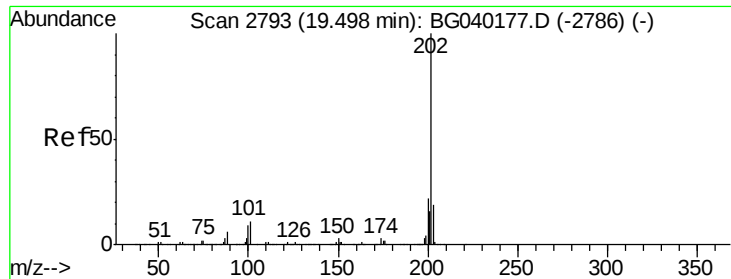
Acq: 5 Apr 2019 16:25

Tgt Ion:	149	Resp:	1409261
Ion	Ratio	Lower	Upper
149	100		
150	10.6	7.9	11.9
104	5.4	4.1	6.1



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 42.476 ng

RT: 19.47 min Scan# 2789

Delta R.T. -0.02 min

Lab File: BG040379.D

Acq: 5 Apr 2019 16:25

Instrument :

BNA_G

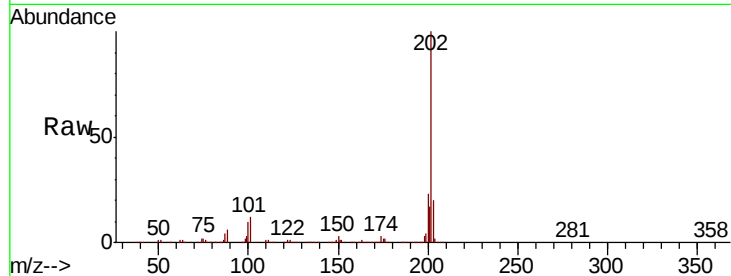
ClientSampleId :

PB118645BS

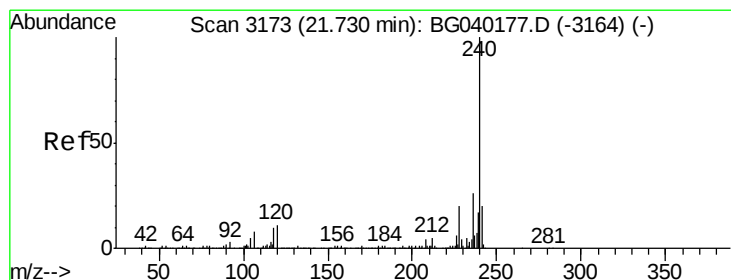
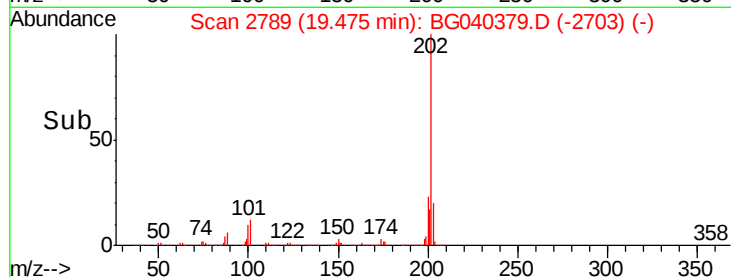
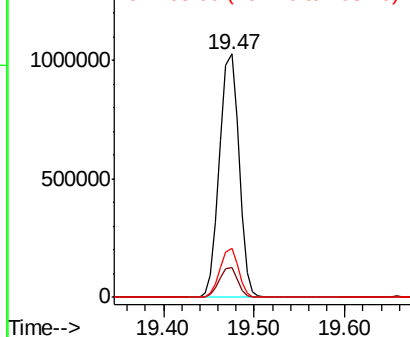
Tot Ion:	202	Resp:	1530890
Ion	Ratio	Lower	Upper
202	100		
101	12.2	0.0	30.8
203	20.2	0.0	38.9

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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

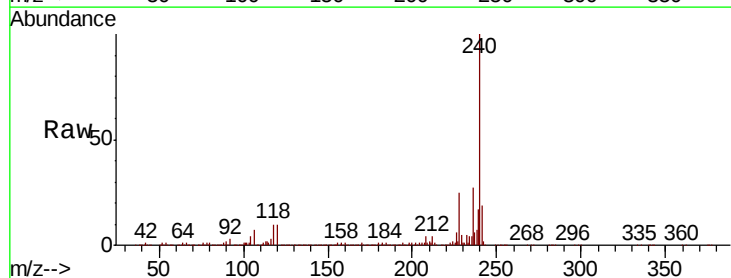
RT: 21.70 min Scan# 3168

Delta R.T. -0.03 min

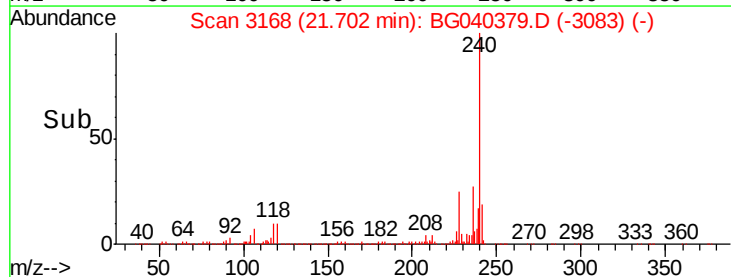
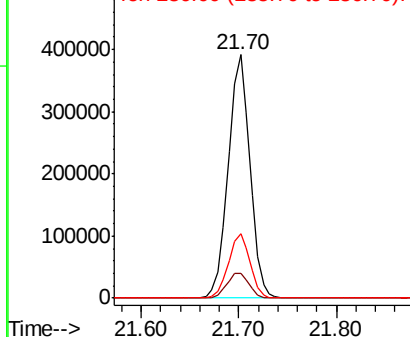
Lab File: BG040379.D

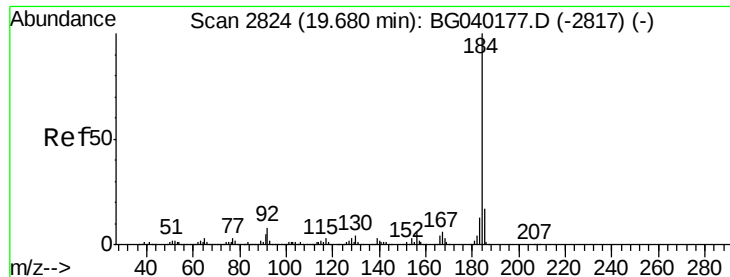
Acq: 5 Apr 2019 16:25

Tgt Ion:	240	Resp:	604518
Ion	Ratio	Lower	Upper
240	100		
120	10.1	8.4	12.6
236	26.7	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: 42.670 ng

RT: 19.66 min Scan# 2820

Delta R.T. -0.02 min

Lab File: BG040379.D

Acq: 5 Apr 2019 16:25

Instrument :

BNA_G

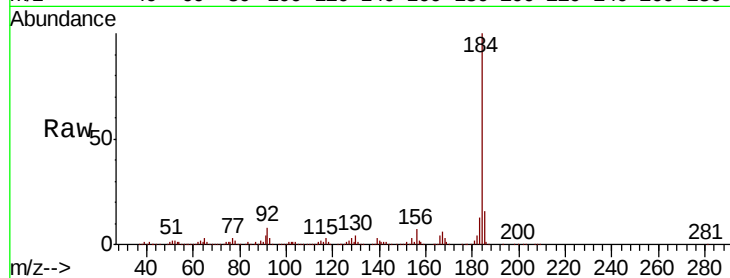
ClientSampleId :

PB118645BS

Tot Ion:	184	Resp:	931476
Ion Ratio	Lower	Upper	
184	100		
185	16.2	13.3	19.9
183	13.2	10.3	15.5

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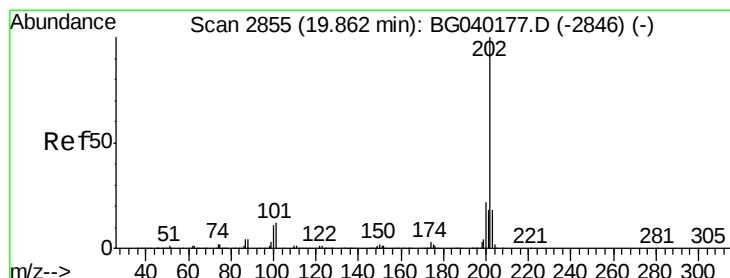
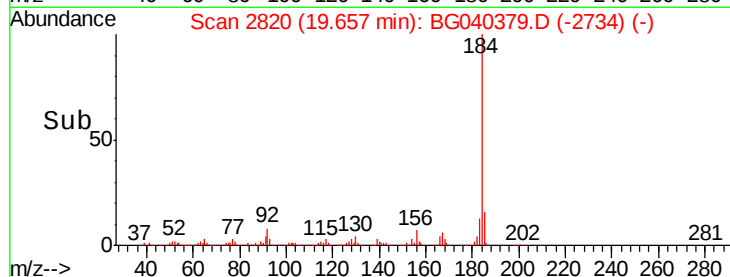
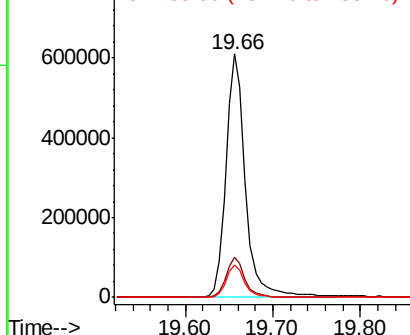


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 38.668 ng

RT: 19.84 min Scan# 2851

Delta R.T. -0.02 min

Lab File: BG040379.D

Acq: 5 Apr 2019 16:25

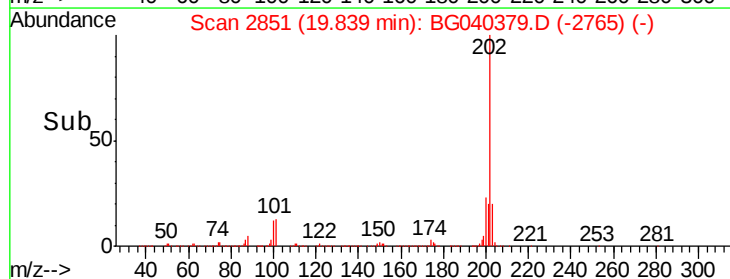
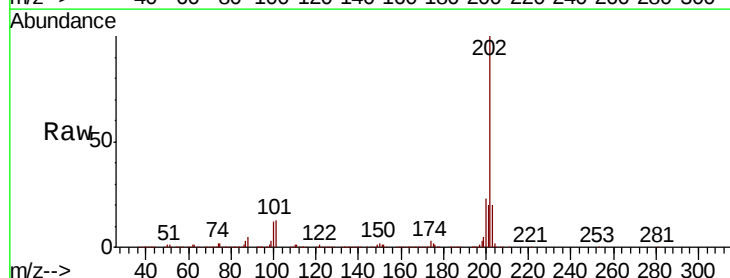
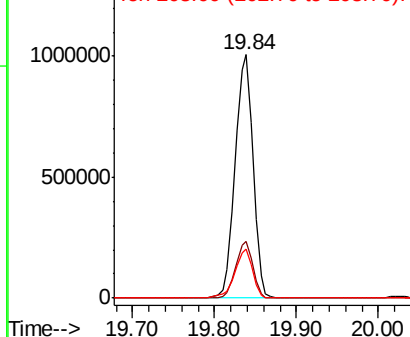
Tgt Ion:	202	Resp:	1537218
Ion Ratio	Lower	Upper	
202	100		
200	23.3	17.3	25.9
203	20.2	14.6	22.0

Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 76.232 ng

RT: 20.03 min Scan# 2883

Delta R.T. -0.02 min

Lab File: BG040379.D

Acq: 5 Apr 2019 16:25

Instrument :

BNA_G

ClientSampleId :

PB118645BS

Tot Ion:244 Resp: 2048483

Ion Ratio Lower Upper

244 100

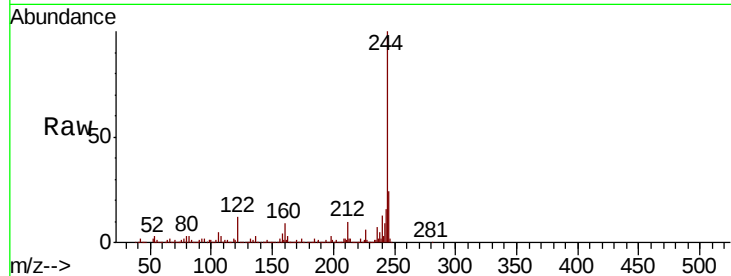
212 9.7 7.0 10.6

122 12.4 8.5 12.7

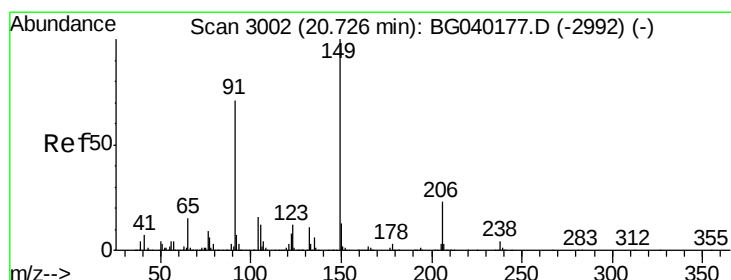
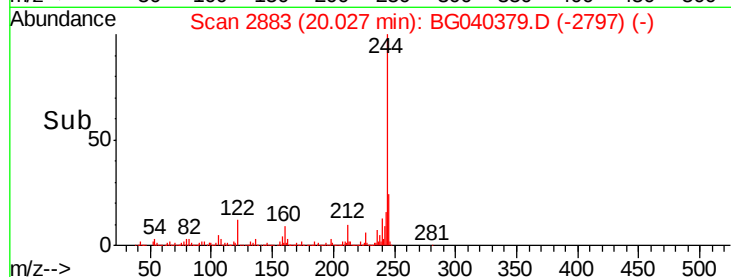
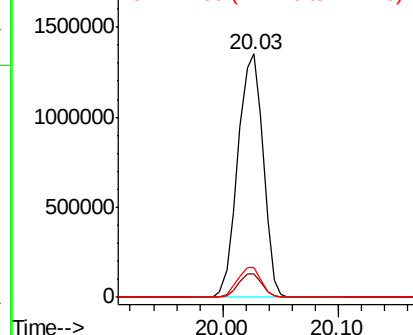
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Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 41.690 ng

RT: 20.70 min Scan# 2998

Delta R.T. -0.02 min

Lab File: BG040379.D

Acq: 5 Apr 2019 16:25

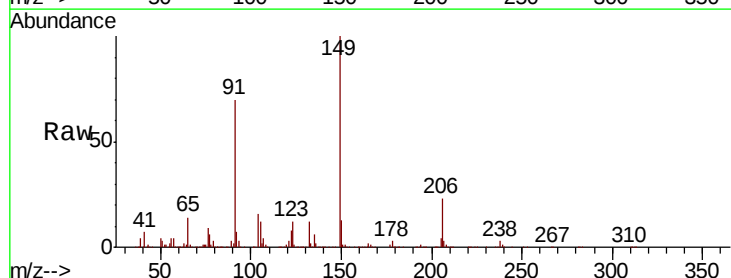
Tgt Ion:149 Resp: 709200

Ion Ratio Lower Upper

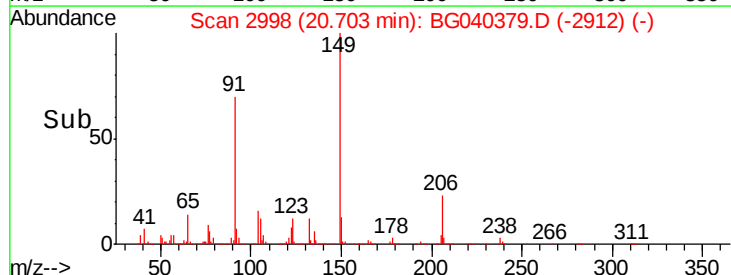
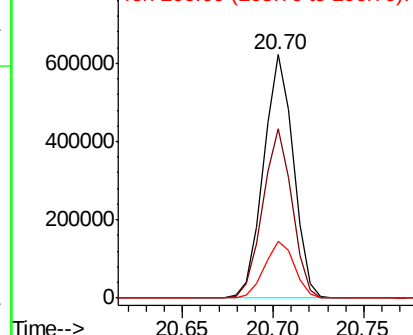
149 100

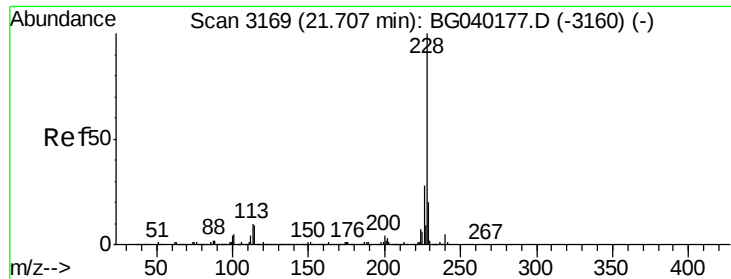
91 69.7 57.0 85.4

206 23.3 18.2 27.4



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BG
Ion 206.00 (205.70 to 206.70): E





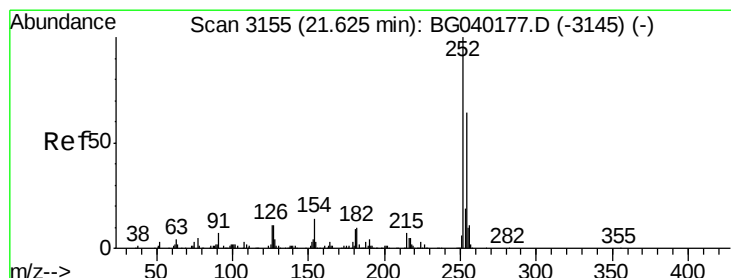
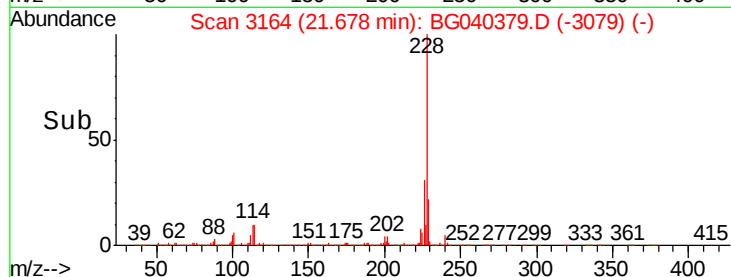
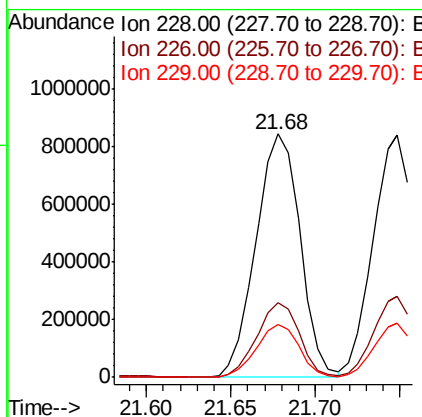
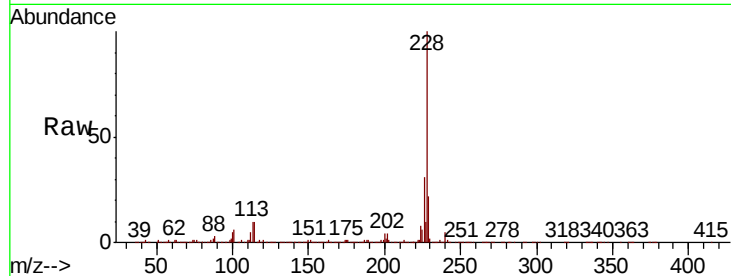
#81
Benzo(a)anthracene
Concen: 41.384 ng
RT: 21.68 min Scan# 3164
Delta R.T. -0.03 min
Lab File: BG040379.D
Acq: 5 Apr 2019 16:25

Instrument :
BNA_G
ClientSampleId :
PB118645BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.5	22.6	34.0
229	22.0	16.1	24.1

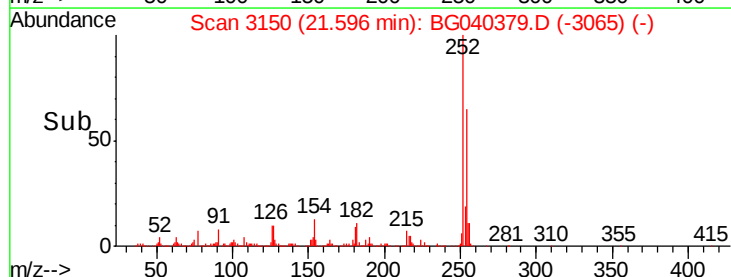
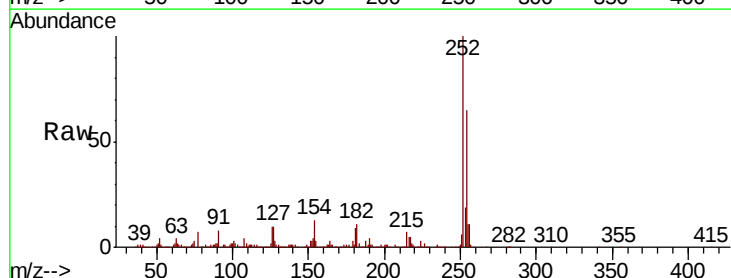
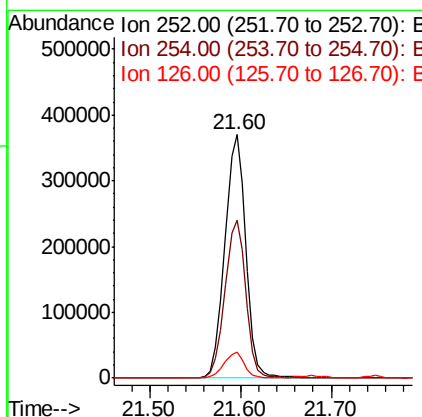
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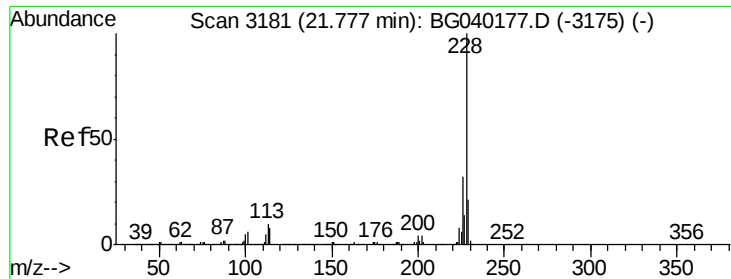
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#82
3,3'-Dichlorobenzidine
Concen: 41.864 ng
RT: 21.60 min Scan# 3150
Delta R.T. -0.03 min
Lab File: BG040379.D
Acq: 5 Apr 2019 16:25

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.6	51.4	77.2
126	10.5	8.5	12.7





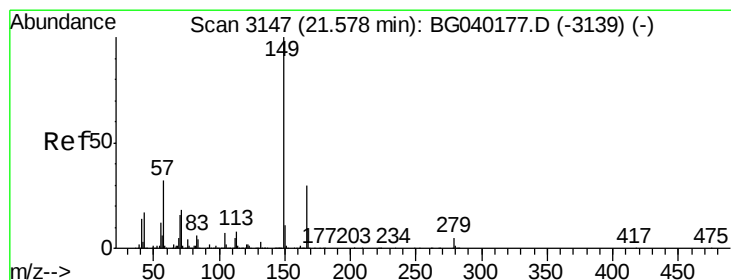
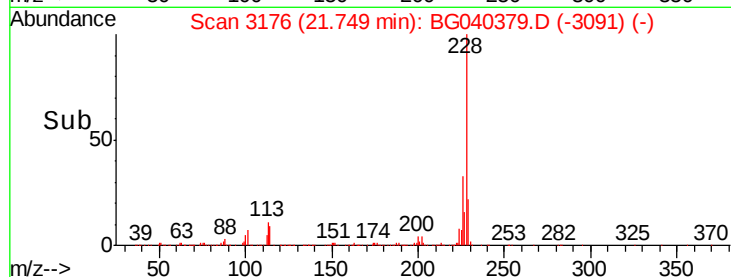
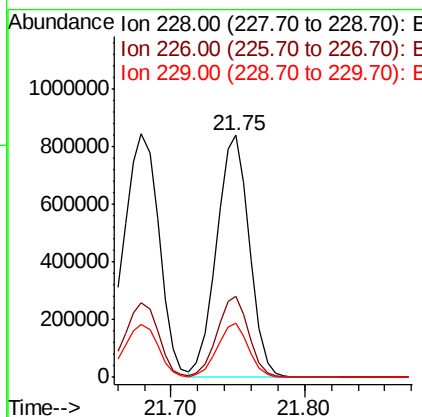
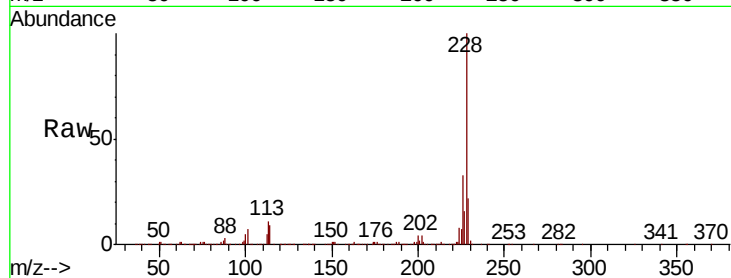
#83
Chrysene
Concen: 40.364 ng
RT: 21.75 min Scan# 3176
Delta R.T. -0.03 min
Lab File: BG040379.D
Acq: 5 Apr 2019 16:25

Instrument :
BNA_G
ClientSampled :
PB118645BS

Tot Ion:228 Resp: 1444428
Ion Ratio Lower Upper
228 100
226 33.3 25.4 38.0
229 22.2 17.0 25.4

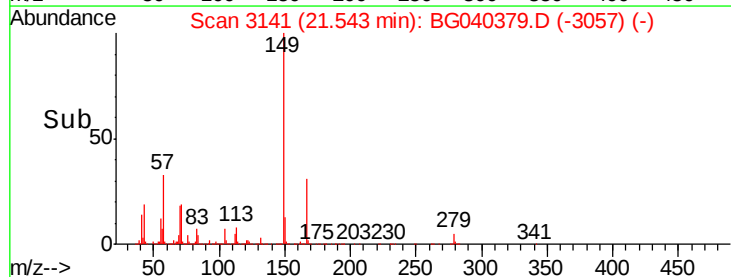
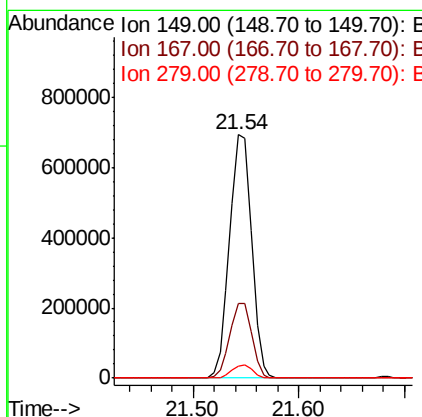
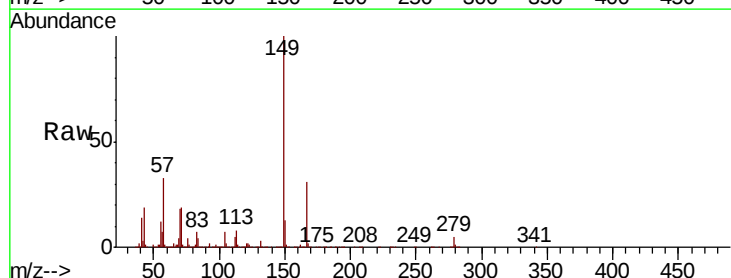
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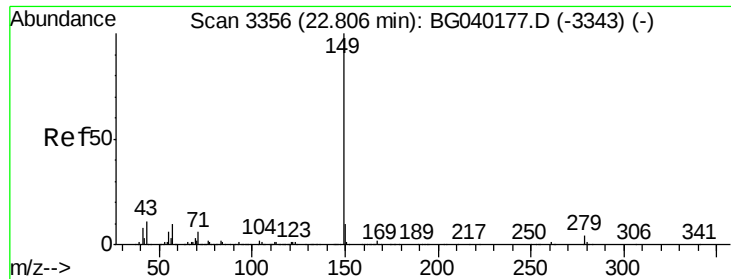
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#84
Bis(2-ethylhexyl)phthalate
Concen: 41.259 ng
RT: 21.54 min Scan# 3141
Delta R.T. -0.03 min
Lab File: BG040379.D
Acq: 5 Apr 2019 16:25

Tgt Ion:149 Resp: 1003290
Ion Ratio Lower Upper
149 100
167 30.8 24.1 36.1
279 5.0 4.1 6.1





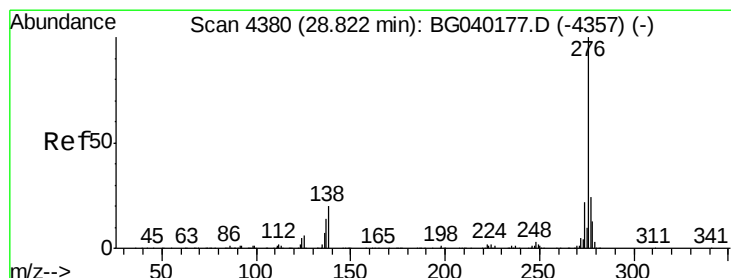
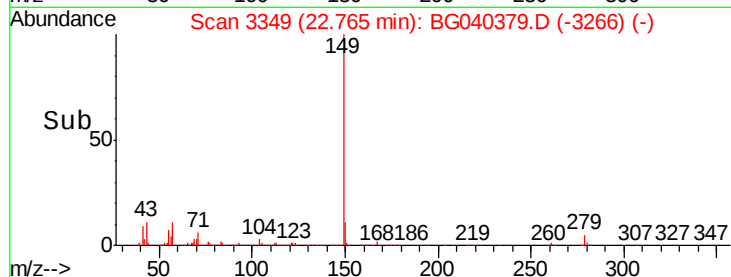
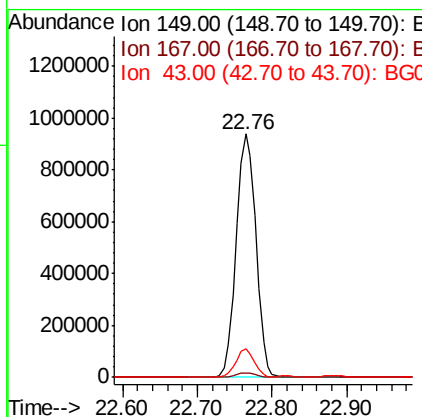
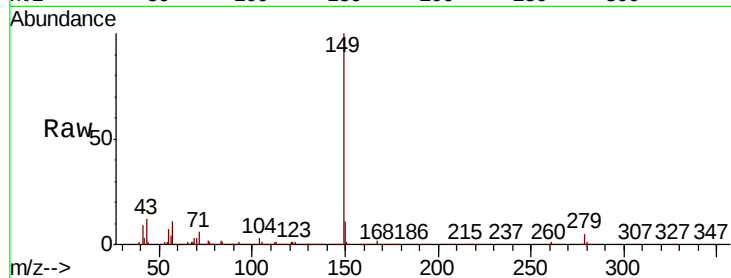
#85
Di-n-octyl phthalate
Concen: 41.560 ng
RT: 22.76 min Scan# 3349
Delta R.T. -0.04 min
Lab File: BG040379.D
Acq: 5 Apr 2019 16:25

Instrument :
BNA_G
ClientSampleId :
PB118645BS

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	10.9	8.7	13.1

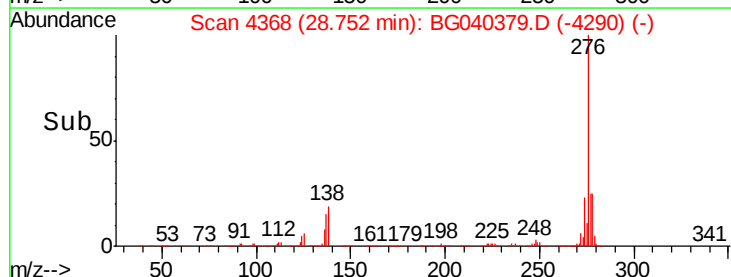
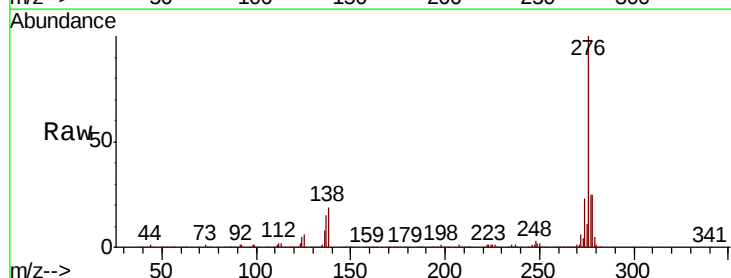
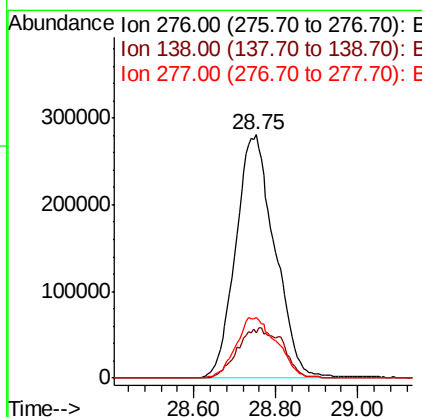
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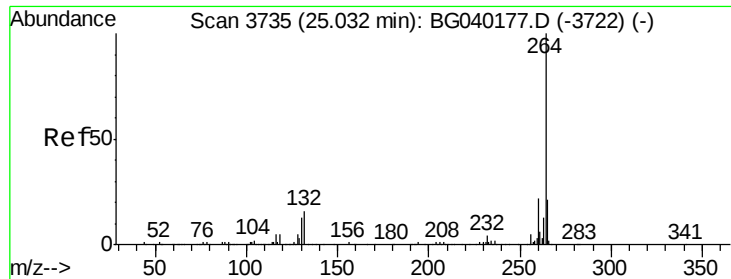
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#86
Indeno(1,2,3-cd)pyrene
Concen: 42.338 ng
RT: 28.75 min Scan# 4368
Delta R.T. -0.07 min
Lab File: BG040379.D
Acq: 5 Apr 2019 16:25

Tgt Ion	Ratio	Lower	Upper
276	100		
138	23.9	18.8	28.2
277	26.1	21.0	31.4





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.97 min Scan# 3725

Delta R.T. -0.06 min

Lab File: BG040379.D

Acq: 5 Apr 2019 16:25

Instrument :

BNA_G

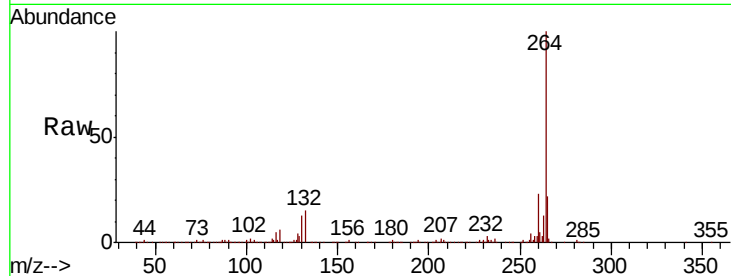
ClientSampleId :

PB118645BS

Tot Ion:	264	Resp:	588710
Ion Ratio		Lower	Upper
264	100		
260	23.5	17.9	26.9
265	21.5	16.8	25.2

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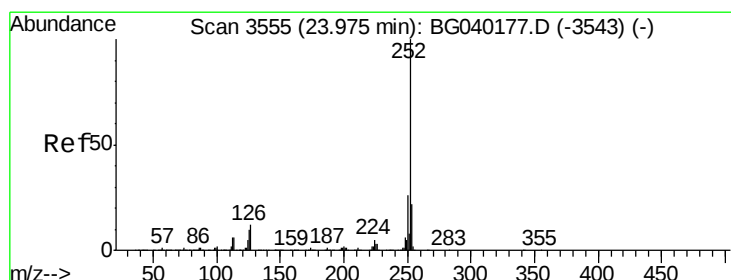
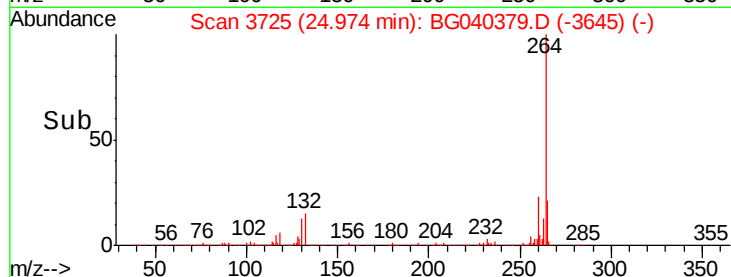
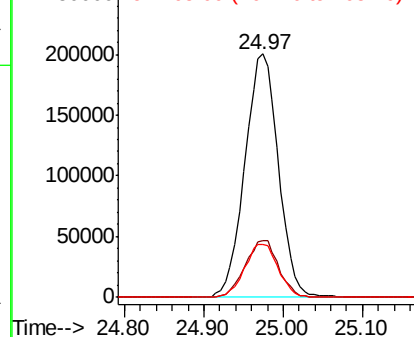


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 44.666 ng

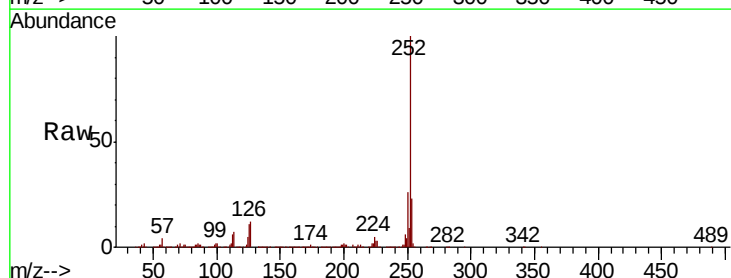
RT: 23.93 min Scan# 3547

Delta R.T. -0.05 min

Lab File: BG040379.D

Acq: 5 Apr 2019 16:25

Tgt Ion:	252	Resp:	1609885
Ion Ratio		Lower	Upper
252	100		
253	23.0	17.6	26.4
125	10.5	8.2	12.4

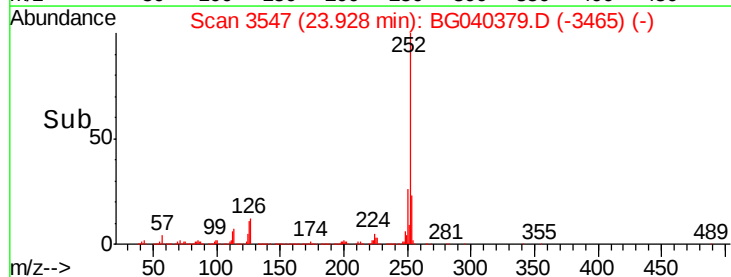
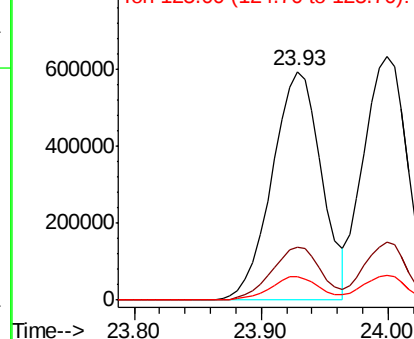


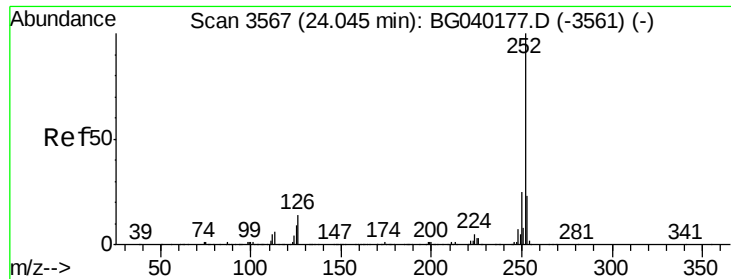
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





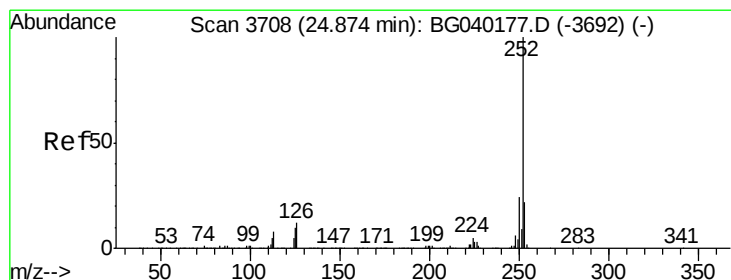
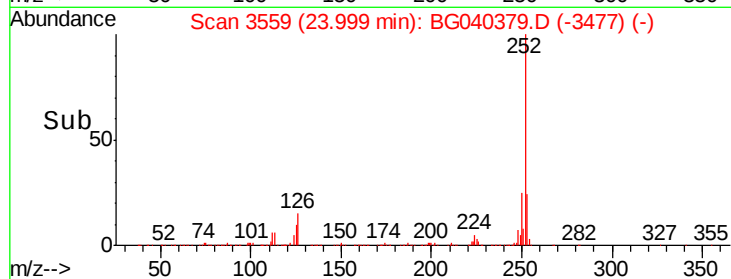
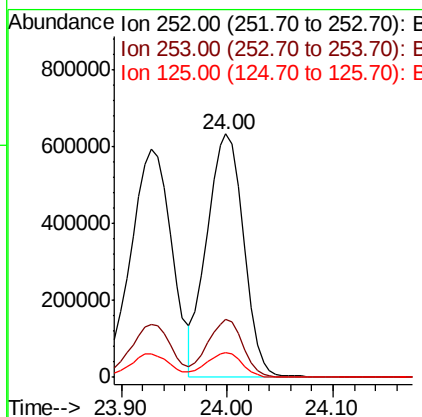
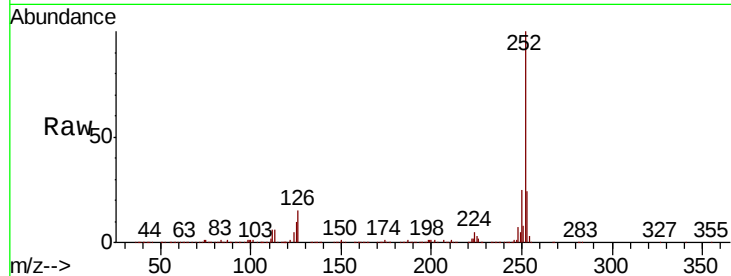
#89
Benzo(k)fluoranthene
Concen: 46.060 ng
RT: 24.00 min Scan# 3559
Delta R.T. -0.05 min
Lab File: BG040379.D
Acq: 5 Apr 2019 16:25

Instrument :
BNA_G
ClientSampleId :
PB118645BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.8	18.6	28.0
125	10.3	7.3	10.9

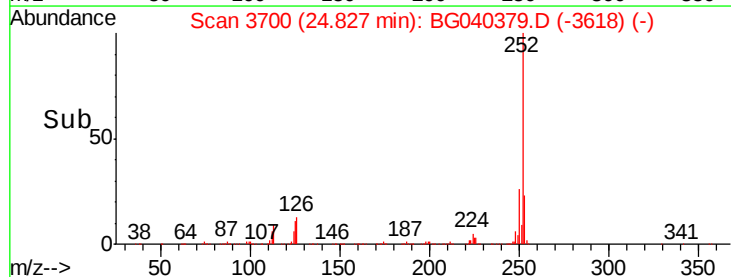
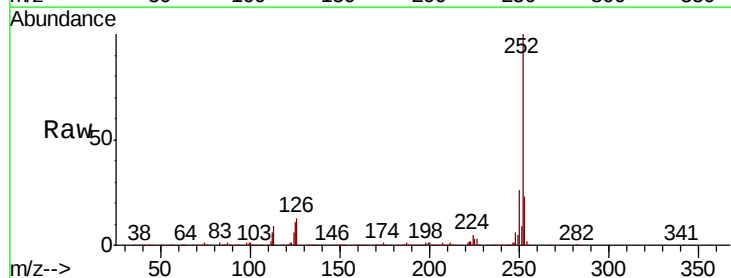
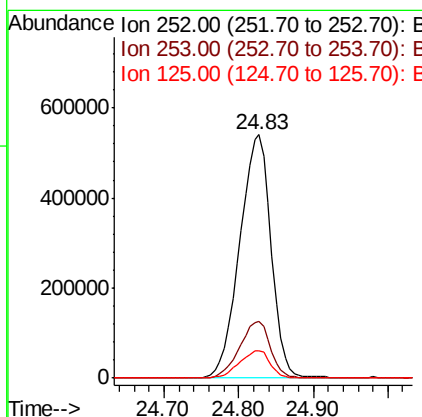
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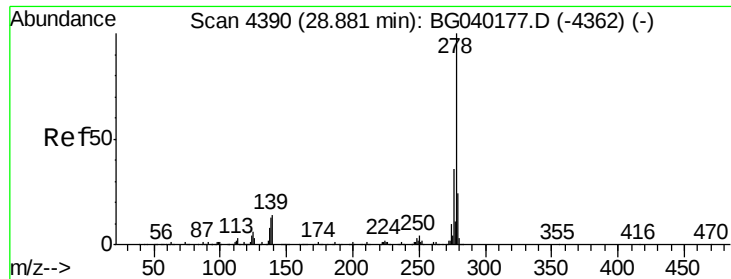
Sohil
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#90
Benzo(a)pyrene
Concen: 46.532 ng
RT: 24.83 min Scan# 3700
Delta R.T. -0.05 min
Lab File: BG040379.D
Acq: 5 Apr 2019 16:25

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.8	26.8
125	11.0	8.3	12.5





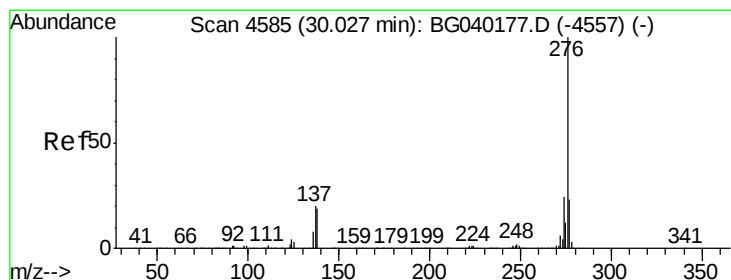
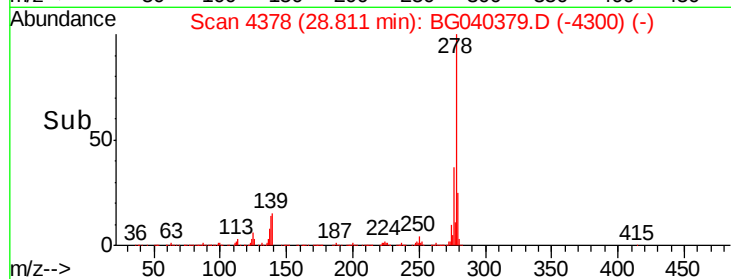
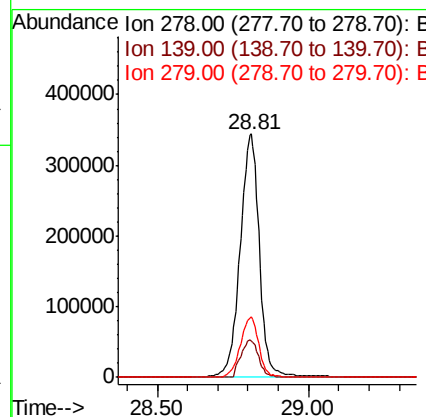
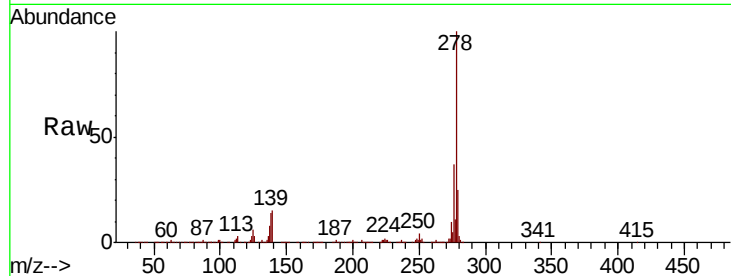
#91
Dibenzo(a,h)anthracene
Concen: 48.411 ng
RT: 28.81 min Scan# 4378
Delta R.T. -0.07 min
Lab File: BG040379.D
Acq: 5 Apr 2019 16:25

Instrument :
BNA_G
ClientSampleId :
PB118645BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	14.6	11.2	16.8
279	24.7	18.9	28.3

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#92
Benzo(g,h,i)perylene
Concen: 47.721 ng
RT: 29.94 min Scan# 4570
Delta R.T. -0.09 min
Lab File: BG040379.D
Acq: 5 Apr 2019 16:25

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.6	18.6	28.0
138	19.0	15.2	22.8

