

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG041619\
 Data File : BG040514.D
 Acq On : 16 Apr 2019 22:11
 Operator : JU/SJ
 Sample : K2422-07MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 TP1-DMSD

Manual Integrations
 APPROVED

Sohil
 4/17/2019 3:33:43 PM

Quant Time: Apr 17 03:39:11 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	8.04	152	18534	20.00	ng	-0.03
21) Naphthalene-d8	10.86	136	61375	20.00	ng	-0.03
39) Acenaphthene-d10	14.67	164	39536	20.00	ng	-0.03
64) Phenanthrene-d10	17.42	188	99633	20.00	ng	-0.03
76) Chrysene-d12	21.70	240	85527	20.00	ng	-0.03
87) Perylene-d12	24.97	264	93254	20.00	ng	-0.06

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	460394	412.95	ng	-0.02
7) Phenol-d6	7.20	99	657592	426.79	ng	-0.02
23) Nitrobenzene-d5	9.22	82	399662	346.12	ng	-0.02
42) 2,4,6-Tribromophenol	16.17	330	254168	594.85	ng	-0.02
45) 2-Fluorobiphenyl	13.29	172	846661	317.32	ng	-0.03
79) Terphenyl-d14	20.02	244	1288387	338.89	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.49	88	51082	97.441	ng	# 96
3) Pyridine	3.89	79	134009	94.942	ng	97
4) n-Nitrosodimethylamine	3.82	42	67102	102.774	ng	# 89
6) Aniline	7.37	93	107522	53.712	ng	99
8) 2-Chlorophenol	7.61	128	145856	111.760	ng	92
9) Benzaldehyde	7.19	77	53210	50.345	ng	99
10) Phenol	7.23	94	198668	118.792	ng	99
11) bis(2-Chloroethyl)ether	7.47	93	141681	105.772	ng	96
12) 1,3-Dichlorobenzene	7.93	146	152813	107.713	ng	97
13) 1,4-Dichlorobenzene	8.08	146	155204	109.840	ng	98
14) 1,2-Dichlorobenzene	8.39	146	147268	108.986	ng	98
15) Benzyl Alcohol	8.29	79	133144	107.299	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.56	45	282857	110.029	ng	99
17) 2-Methylphenol	8.48	107	134270	116.024	ng	95
18) Hexachloroethane	9.12	117	56649	105.398	ng	95
19) n-Nitroso-di-n-propylamine	8.85	70	115718	104.750	ng	98
20) 3+4-Methylphenols	8.81	107	184642	117.776	ng	99
22) Acetophenone	8.87	105	224916	146.909	ng	# 99
24) Nitrobenzene	9.26	77	171708	143.604	ng	99
25) Isophorone	9.77	82	342166	144.020	ng	98
26) 2-Nitrophenol	9.97	139	83601	147.556	ng	91
27) 2,4-Dimethylphenol	10.02	122	146066	162.303	ng	97
28) bis(2-Chloroethoxy)methane	10.26	93	202758	144.250	ng	100
29) 2,4-Dichlorophenol	10.50	162	153724	157.368	ng	99
30) 1,2,4-Trichlorobenzene	10.71	180	156030	145.467	ng	99
31) Naphthalene	10.91	128	468171	148.819	ng	98
32) Benzoic acid	10.17	122	44879m	82.536	ng	
33) 4-Chloroaniline	11.03	127	77796	57.974	ng	97
34) Hexachlorobutadiene	11.17	225	94130	137.218	ng	96
35) Caprolactam	11.81	113	59099	152.454	ng	98
36) 4-Chloro-3-methylphenol	12.14	107	182793	162.772	ng	100
37) 2-Methylnaphthalene	12.51	142	347094	149.180	ng	98
38) 1-Methylnaphthalene	12.72	142	332595	147.416	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.87	216	179820	143.101	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.84	237	187267	271.417	ng	95
43) 2,4,6-Trichlorophenol	13.11	196	125987	155.508	ng	95
44) 2,4,5-Trichlorophenol	13.19	196	136755	154.865	ng	99
46) 1,1'-Biphenyl	13.51	154	458008	146.616	ng	99
47) 2-Chloronaphthalene	13.56	162	351613	146.738	ng	100
48) 2-Nitroaniline	13.77	65	130100	160.963	ng	91
49) Acenaphthylene	14.40	152	598507	147.317	ng	100
50) Dimethylphthalate	14.13	163	622482	201.174	ng	99
51) 2,6-Dinitrotoluene	14.26	165	107699	155.014	ng	99
52) Acenaphthene	14.74	154	350822	150.698	ng	98
53) 3-Nitroaniline	14.59	138	57263	77.863	ng	91
54) 2,4-Dinitrophenol	14.80	184	96524	261.233	ng	95
55) Dibenzofuran	15.07	168	571967	152.902	ng	97
56) 4-Nitrophenol	14.90	139	169264	285.169	ng	98
57) 2,4-Dinitrotoluene	15.04	165	154181	159.709	ng	99
58) Fluorene	15.72	166	455547	154.893	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.30	232	130194	162.472	ng	# 97
60) Diethylphthalate	15.47	149	500152	157.960	ng	99
61) 4-Chlorophenyl-phenylether	15.70	204	246152	156.578	ng	96
62) 4-Nitroaniline	15.76	138	121332	153.732	ng	99
63) Azobenzene	16.00	77	471866	157.991	ng	98
65) 4,6-Dinitro-2-methylphenol	15.80	198	80784	144.320	ng	96
66) n-Nitrosodiphenylamine	15.93	169	440269	151.008	ng	98
67) 4-Bromophenyl-phenylether	16.60	248	164572	146.780	ng	96
68) Hexachlorobenzene	16.72	284	165660	146.949	ng	98
69) Atrazine	16.87	200	162974	150.268	ng	98
70) Pentachlorophenol	17.07	266	167122	256.418	ng	98
71) Phenanthrene	17.46	178	798895	152.551	ng	99
72) Anthracene	17.55	178	812129	154.936	ng	100
73) Carbazole	17.83	167	757944	152.790	ng	99
74) Di-n-butylphthalate	18.36	149	929300	158.040	ng	100
75) Fluoranthene	19.47	202	962186	155.163	ng	99
77) Benzidine	19.66	184	222932	72.182	ng	94
78) Pyrene	19.83	202	956020	169.978	ng	99
80) Butylbenzylphthalate	20.70	149	428020	177.843	ng	100
81) Benzo(a)anthracene	21.67	228	857152	162.709	ng	100
82) 3,3'-Dichlorobenzidine	21.59	252	170958	85.310	ng	99
83) Chrysene	21.74	228	845269	166.955	ng	100
84) Bis(2-ethylhexyl)phthalate	21.54	149	616448	179.181	ng	100
85) Di-n-octyl phthalate	22.76	149	1054398	179.884	ng	100
86) Indeno(1,2,3-cd)pyrene	28.72	276	1000902	161.639	ng	# 85
88) Benzo(b)fluoranthene	23.92	252	928401	162.610	ng	98
89) Benzo(k)fluoranthene	23.99	252	878587	167.337	ng	98
90) Benzo(a)pyrene	24.82	252	886380	165.466	ng	98
91) Dibenzo(a,h)anthracene	28.79	278	821516	165.121	ng	99
92) Benzo(g,h,i)perylene	29.92	276	837666	163.828	ng	99

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

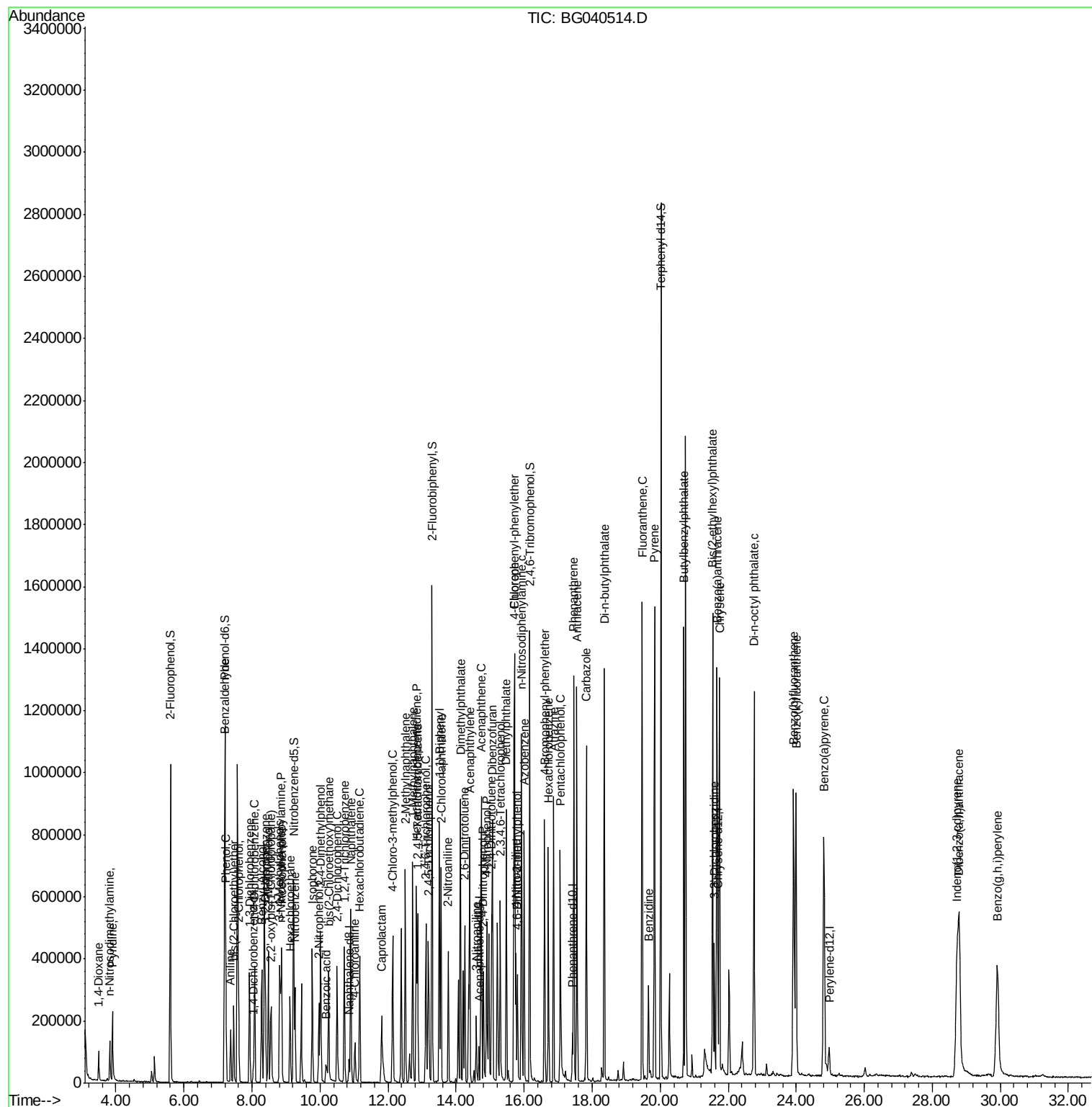
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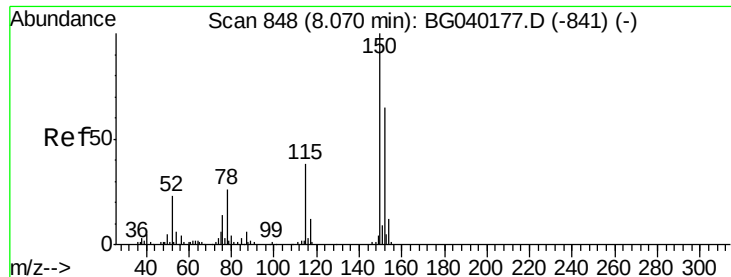
Instrument :
BNA_G
ClientSampled :
TP1-DMSD

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#1

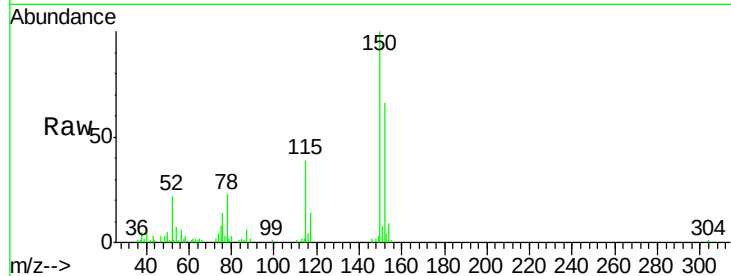
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.04 min Scan# 843
Delta R.T. -0.03 min
Lab File: BG040514.D
Acq: 16 Apr 2019 22:11

Instrument :
BNA_G
ClientSampled :
TP1-DMSD

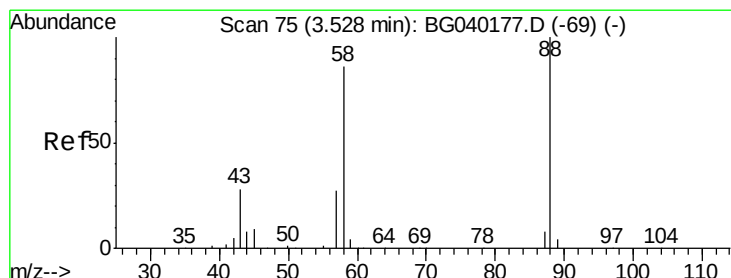
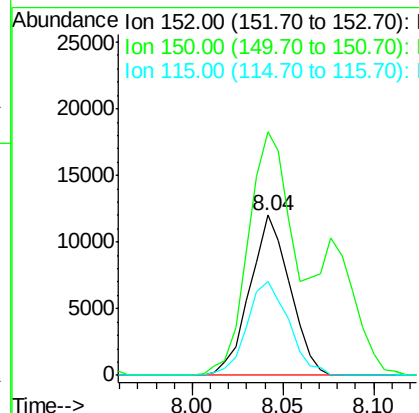
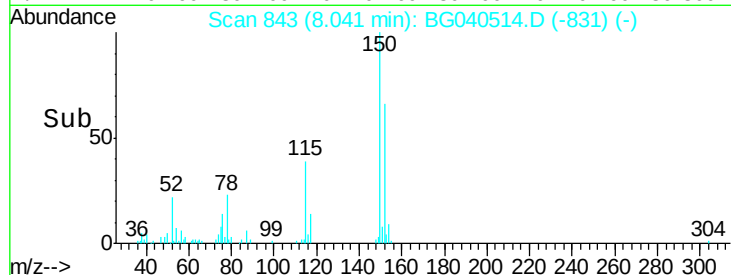
Tgt Ion	Ratio	Lower	Upper
152	100		
150	151.9	123.7	185.5
115	58.7	46.9	70.3

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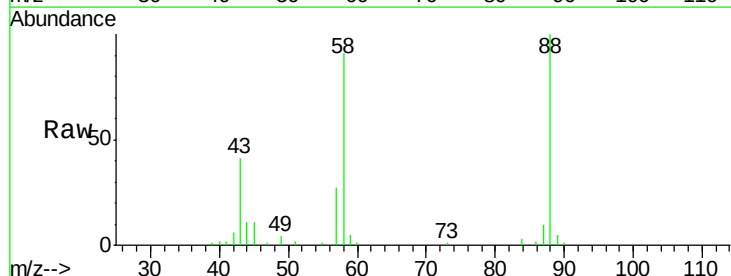
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



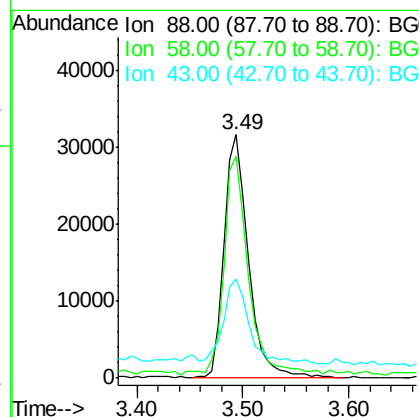
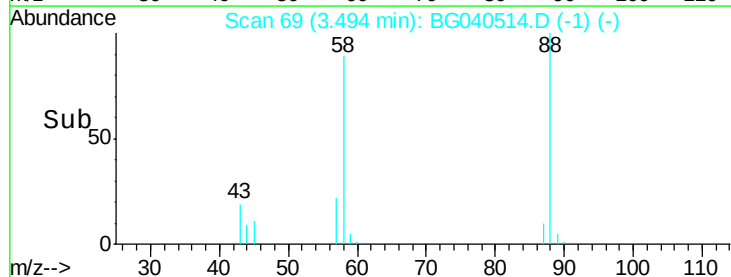
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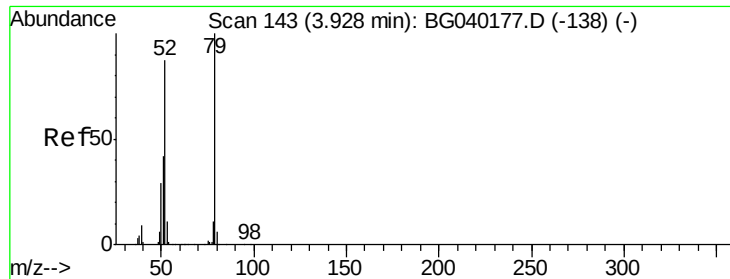
1,4-Dioxane
Concen: 97.441 ng
RT: 3.49 min Scan# 69
Delta R.T. -0.03 min
Lab File: BG040514.D
Acq: 16 Apr 2019 22:11

Tgt Ion	Ratio	Lower	Upper
88	100		
58	89.6	70.6	106.0
43	38.0	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

Pyridine

Concen: 94.942 ng

RT: 3.89 min Scan# 137

Delta R.T. -0.03 min

Lab File: BG040514.D

Acq: 16 Apr 2019 22:11

Instrument :

BNA_G

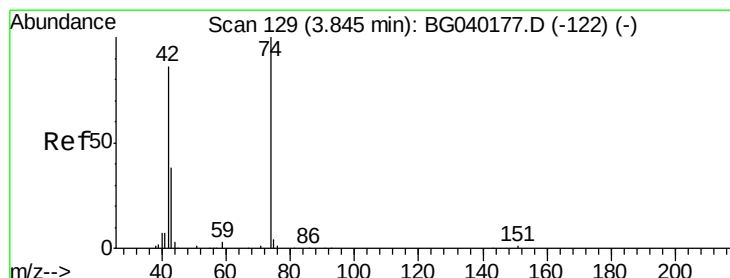
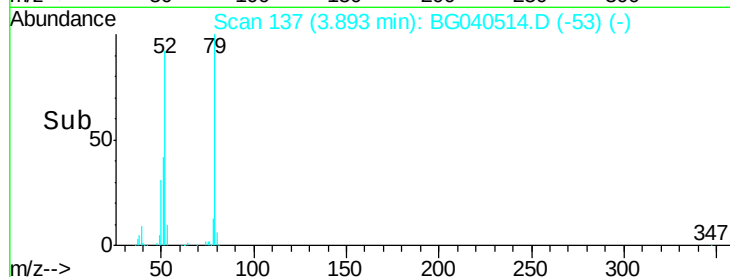
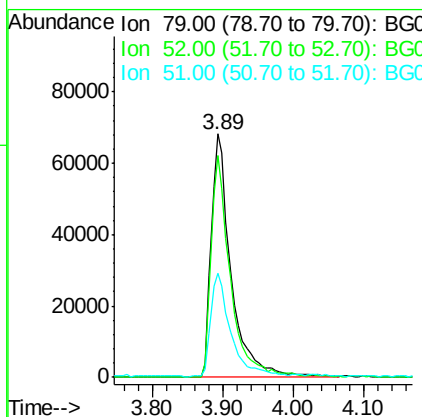
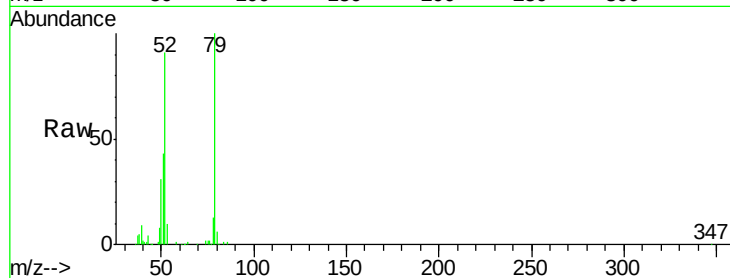
ClientSampleId :

TP1-DMSD

Tgt Ion:	79	Resp:	134009
Ion	Ratio	Lower	Upper
79	100		
52	91.3	69.8	104.8
51	42.6	33.9	50.9

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#4

n-Nitrosodimethylamine

Concen: 102.774 ng

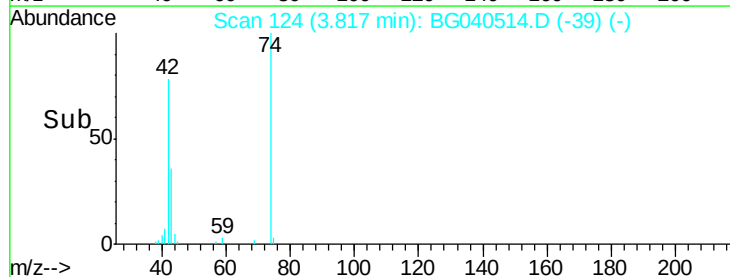
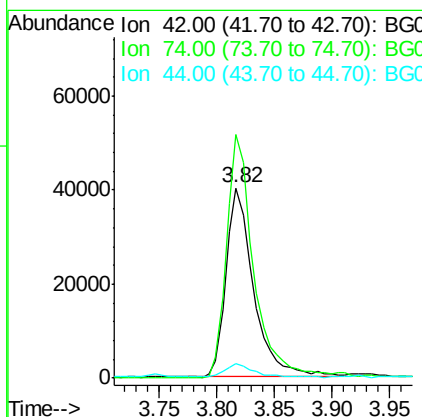
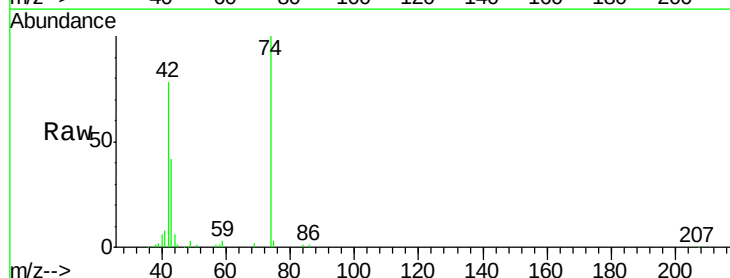
RT: 3.82 min Scan# 124

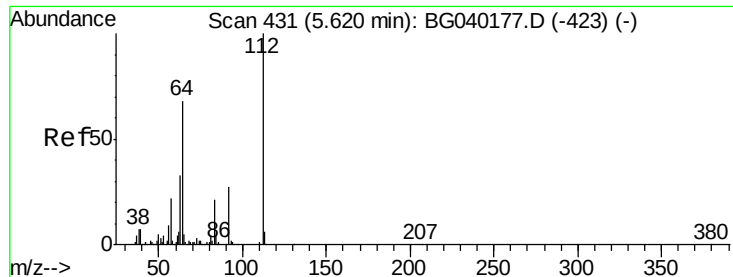
Delta R.T. -0.03 min

Lab File: BG040514.D

Acq: 16 Apr 2019 22:11

Tgt Ion:	42	Resp:	67102
Ion	Ratio	Lower	Upper
42	100		
74	127.9	92.9	139.3
44	7.7	9.7	14.5#





#5

2-Fluorophenol

Concen: 412.952 ng

RT: 5.60 min Scan# 428

Delta R.T. -0.02 min

Lab File: BG040514.D

Acq: 16 Apr 2019 22:11

Instrument :

BNA_G

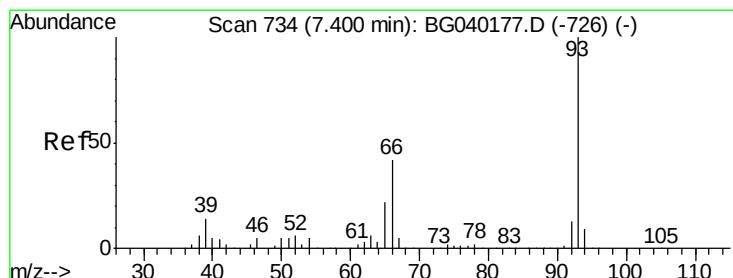
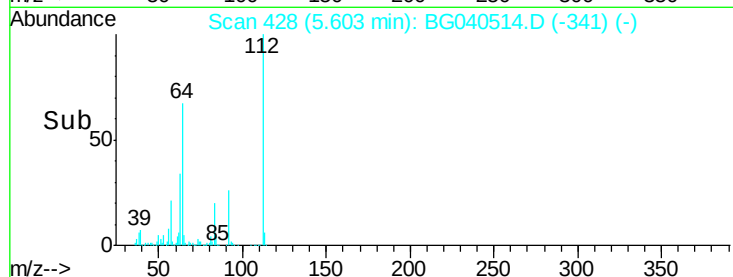
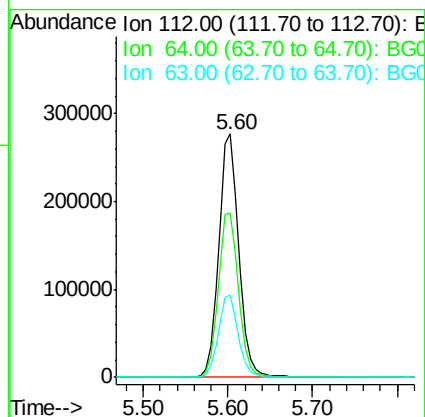
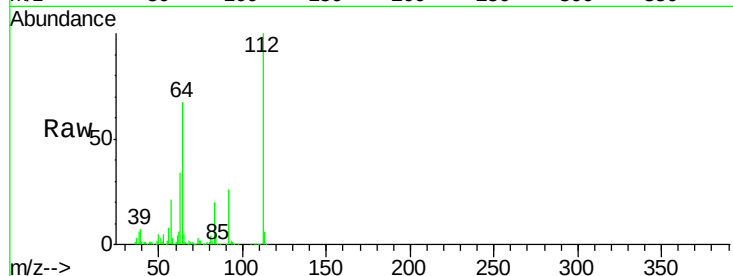
ClientSampleId :

TP1-DMSD

Tgt Ion:	112	Resp:	460394
Ion Ratio	Lower	Upper	
112	100		
64	67.4	54.2	81.2
63	34.0	26.4	39.6

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#6

Aniline

Concen: 53.712 ng

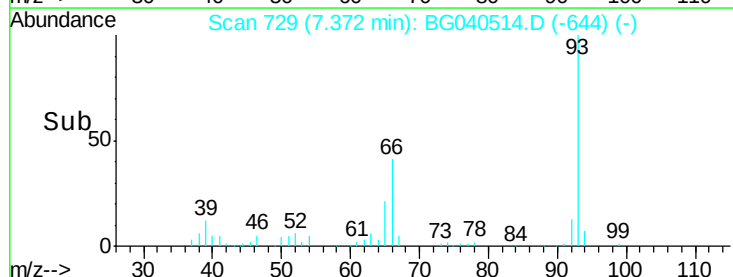
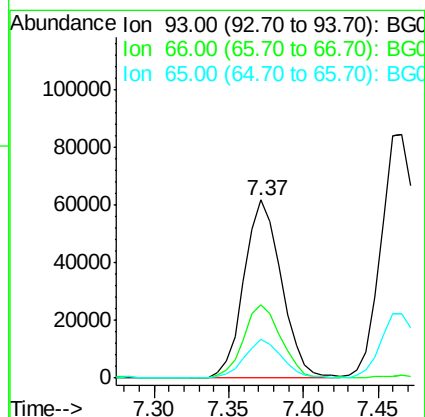
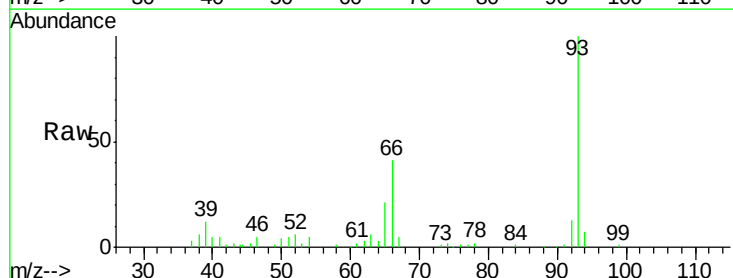
RT: 7.37 min Scan# 729

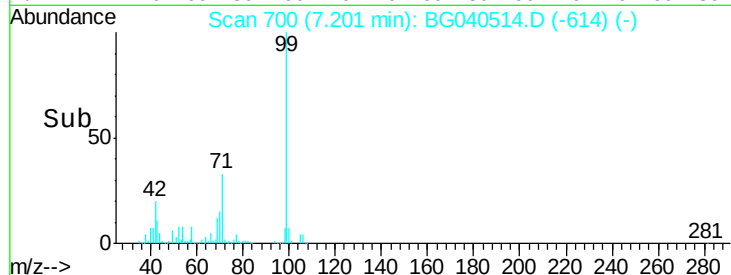
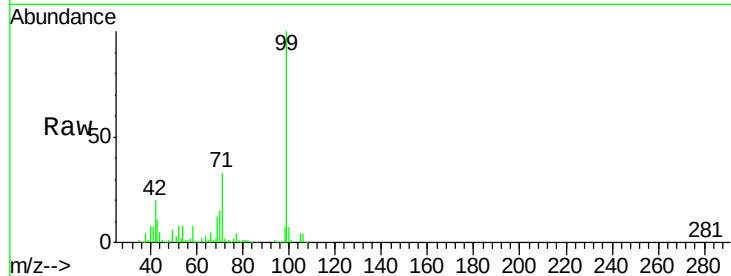
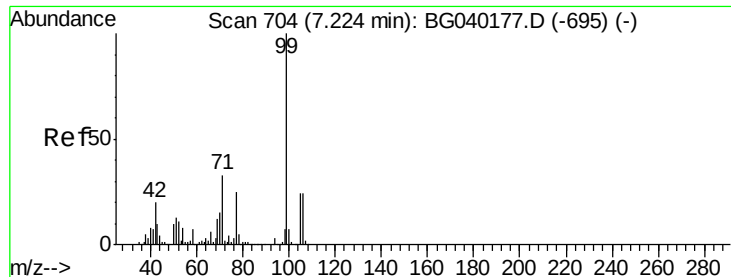
Delta R.T. -0.03 min

Lab File: BG040514.D

Acq: 16 Apr 2019 22:11

Tgt Ion:	93	Resp:	107522
Ion Ratio	Lower	Upper	
93	100		
66	41.3	33.6	50.4
65	21.5	17.4	26.2





#7

Phenol-d6

Concen: 426.789 ng

RT: 7.20 min Scan# 700

Delta R.T. -0.02 min

Lab File: BG040514.D

Acq: 16 Apr 2019 22:11

Tgt Ion:	99	Resp:	657592
Ion Ratio	Lower	Upper	
99	100		
42	19.7	16.2	24.2
71	32.6	26.8	40.2

Instrument :

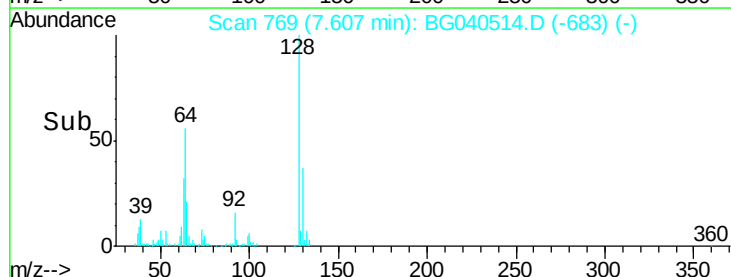
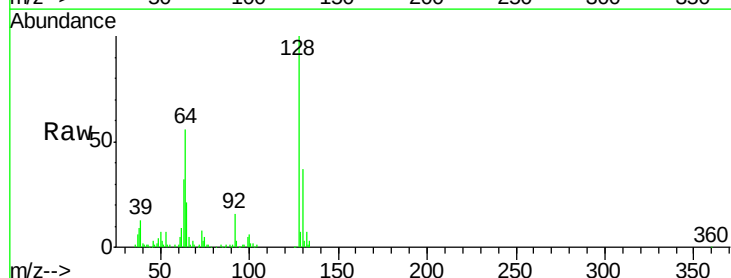
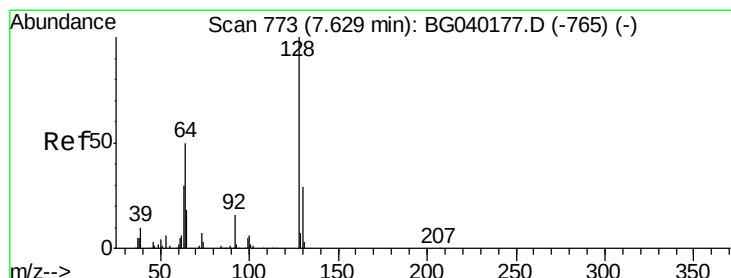
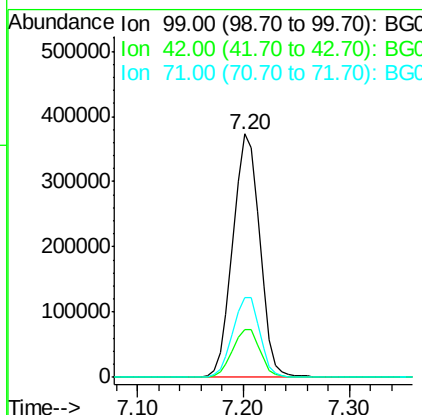
BNA_G

ClientSampled :

TP1-DMSD

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#8

2-Chlorophenol

Concen: 111.760 ng

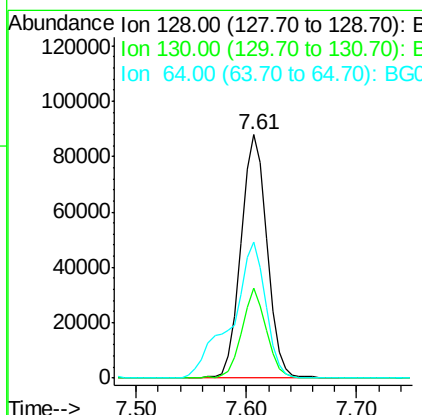
RT: 7.61 min Scan# 769

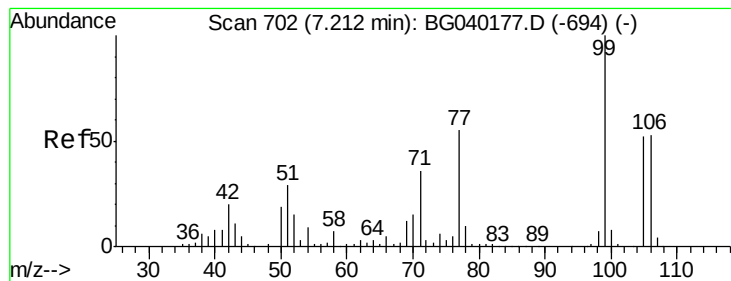
Delta R.T. -0.02 min

Lab File: BG040514.D

Acq: 16 Apr 2019 22:11

Tgt Ion:	128	Resp:	145856
Ion Ratio	Lower	Upper	
128	100		
130	37.0	9.1	49.1
64	55.8	33.1	73.1





#9

Benzaldehyde

Concen: 50.345 ng

RT: 7.19 min Scan# 698

Delta R.T. -0.02 min

Lab File: BG040514.D

Acq: 16 Apr 2019 22:11

Instrument :

BNA_G

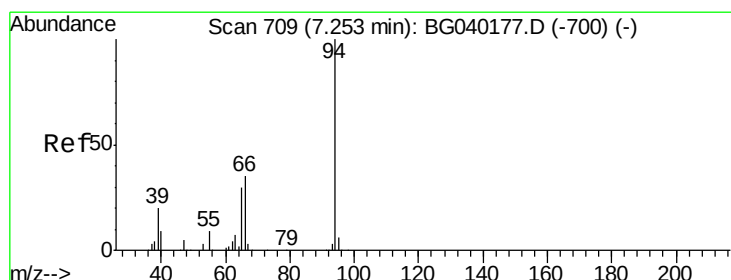
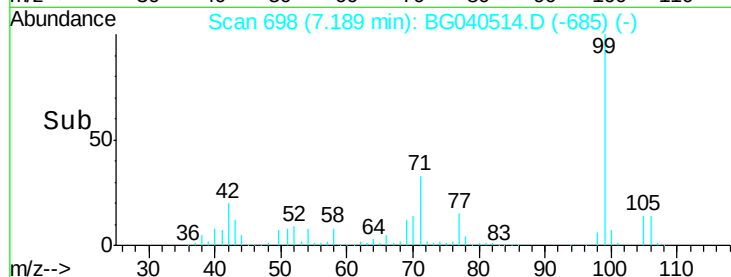
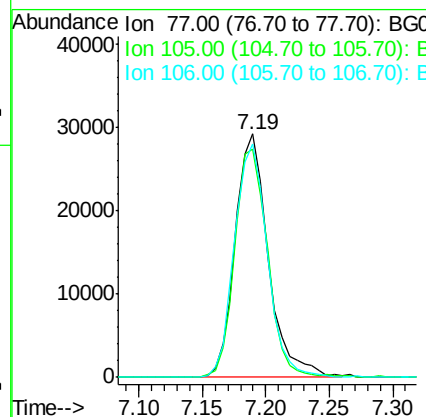
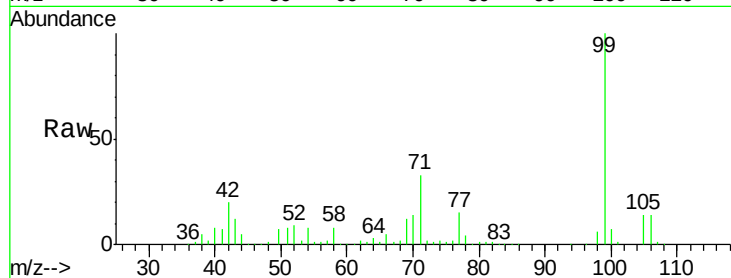
ClientSampleId :

TP1-DMSD

Tgt Ion	Ratio	Lower	Upper
77	100		
105	93.5	75.0	115.0
106	95.7	75.7	115.7

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#10

Phenol

Concen: 118.792 ng

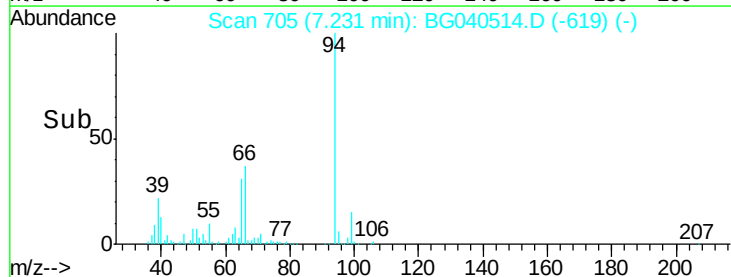
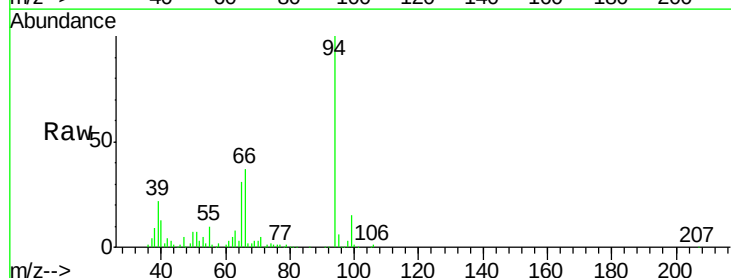
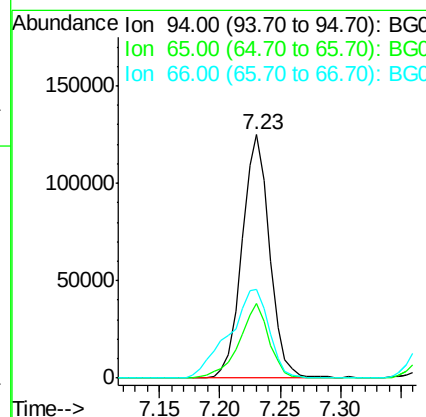
RT: 7.23 min Scan# 705

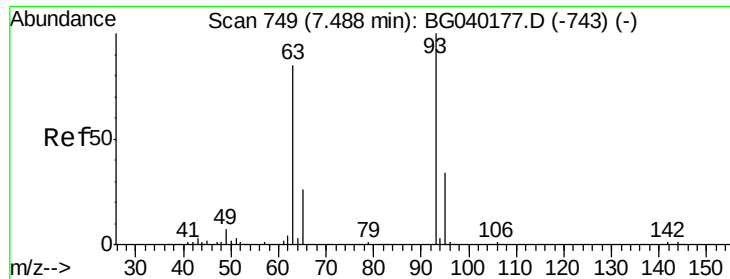
Delta R.T. -0.02 min

Lab File: BG040514.D

Acq: 16 Apr 2019 22:11

Tgt Ion	Ratio	Lower	Upper
94	100		
65	30.9	10.5	50.5
66	36.7	16.9	56.9





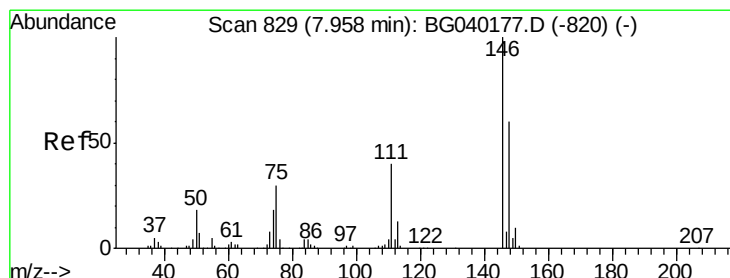
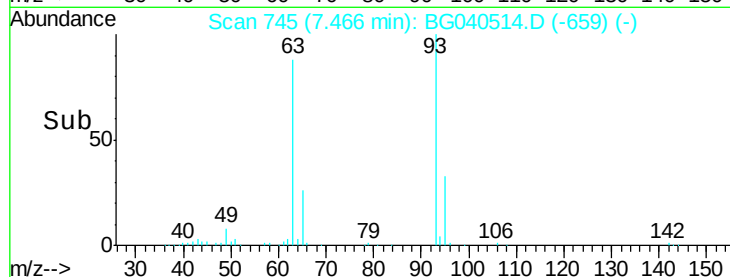
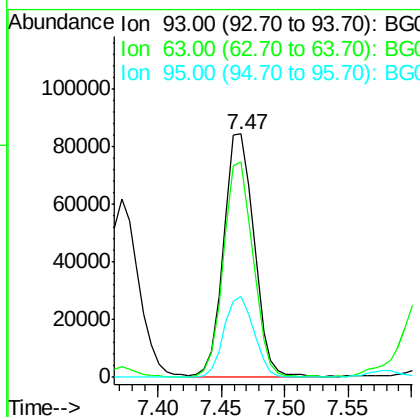
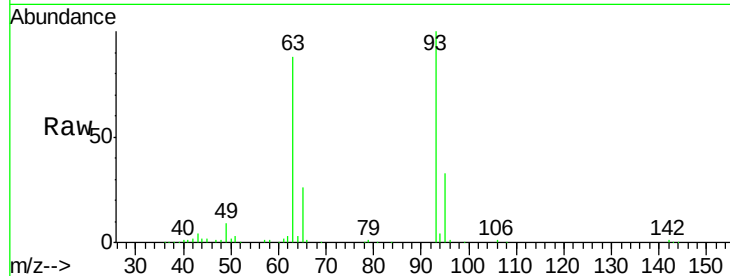
#11
bis(2-Chloroethyl)ether
Concen: 105.772 ng
RT: 7.47 min Scan# 745
Delta R.T. -0.02 min
Lab File: BG040514.D
Acq: 16 Apr 2019 22:11

Instrument :
BNA_G
ClientSampled :
TP1-DMSD

Tgt Ion	Ratio	Lower	Upper
93	100		
63	88.4	64.2	104.2
95	33.1	14.0	54.0

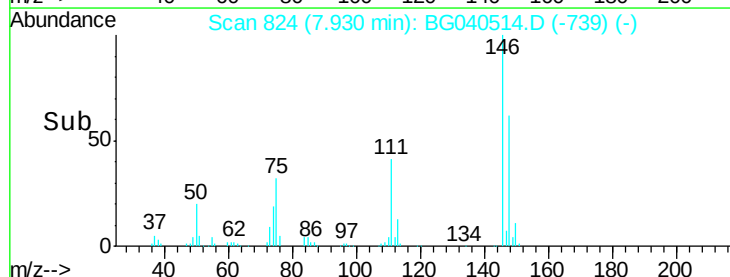
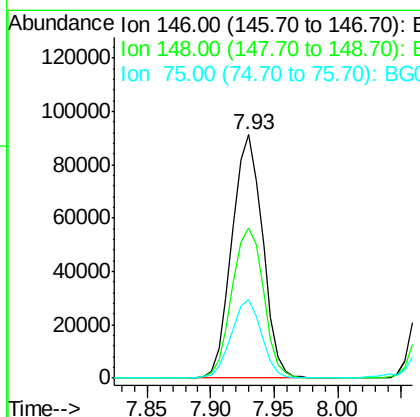
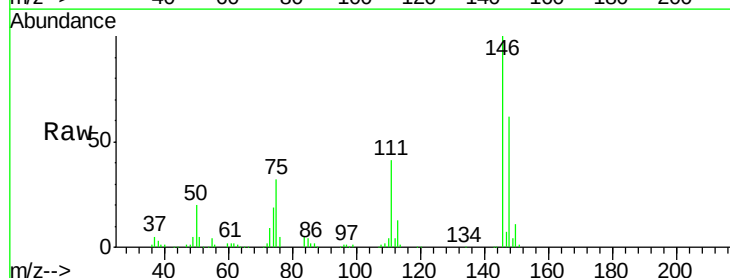
Manual Integrations
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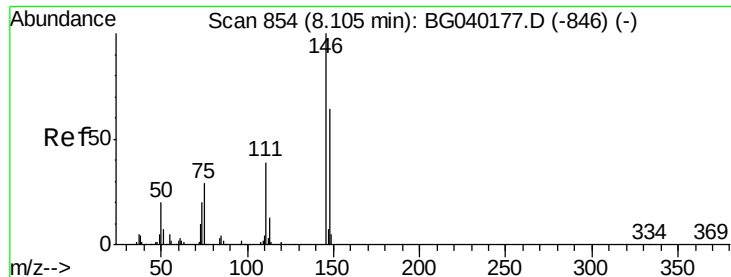
Sohil
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#12
1,3-Dichlorobenzene
Concen: 107.713 ng
RT: 7.93 min Scan# 824
Delta R.T. -0.03 min
Lab File: BG040514.D
Acq: 16 Apr 2019 22:11

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.8	48.2	72.2
75	32.2	24.1	36.1





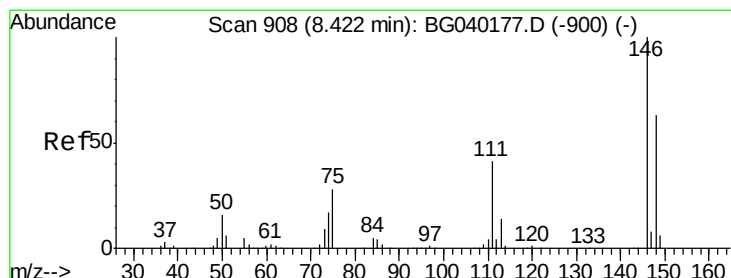
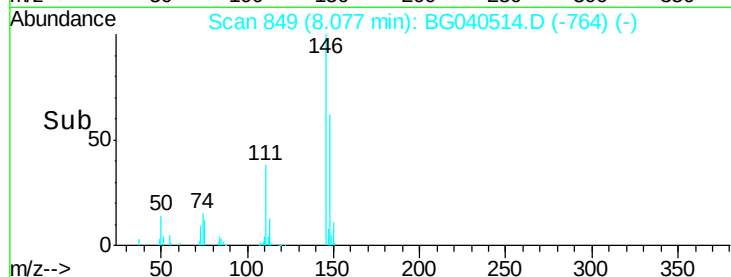
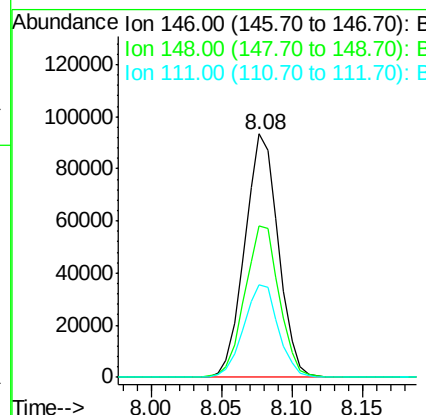
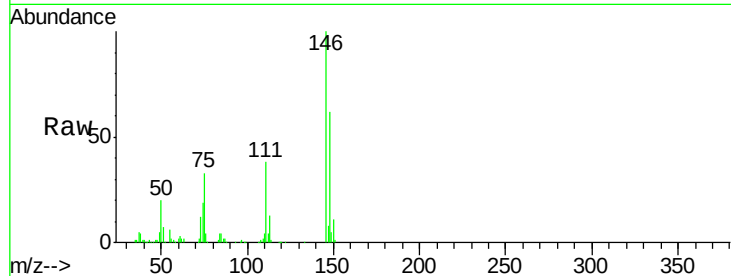
#13
 1,4-Dichlorobenzene
 Concen: 109.840 ng
 RT: 8.08 min Scan# 849
 Delta R.T. -0.03 min
 Lab File: BG040514.D
 Acq: 16 Apr 2019 22:11

Instrument :
 BNA_G
 ClientSampleId :
 TP1-DMSD

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.1	51.0	76.4
111	38.2	31.8	47.6

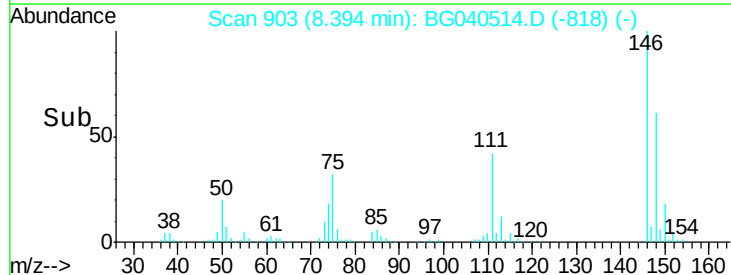
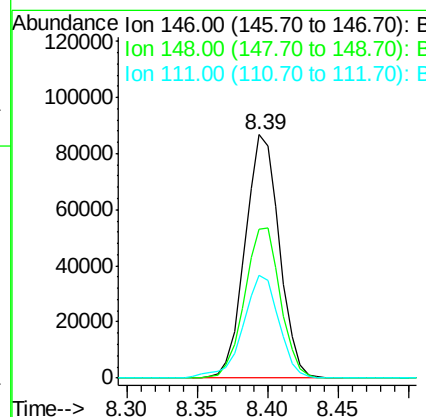
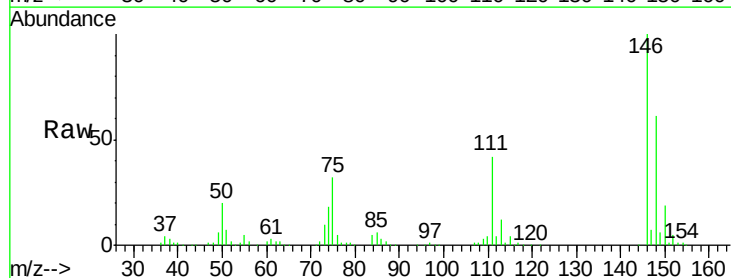
Manual Integrations
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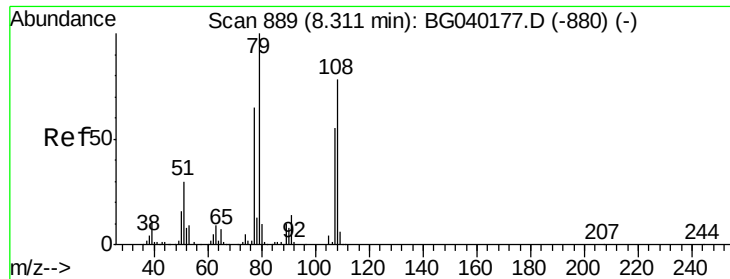
Sohil
 4/17/2019 3:33:43 PM



#14
 1,2-Dichlorobenzene
 Concen: 108.986 ng
 RT: 8.39 min Scan# 903
 Delta R.T. -0.03 min
 Lab File: BG040514.D
 Acq: 16 Apr 2019 22:11

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.2	50.8	76.2
111	42.0	33.4	50.0





#15

Benzyl Alcohol

Concen: 107.299 ng

RT: 8.29 min Scan# 885

Delta R.T. -0.02 min

Lab File: BG040514.D

Acq: 16 Apr 2019 22:11

Instrument :

BNA_G

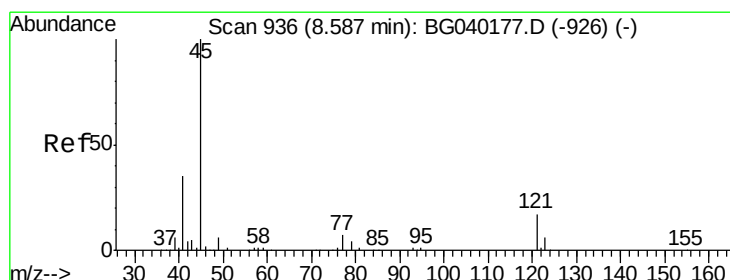
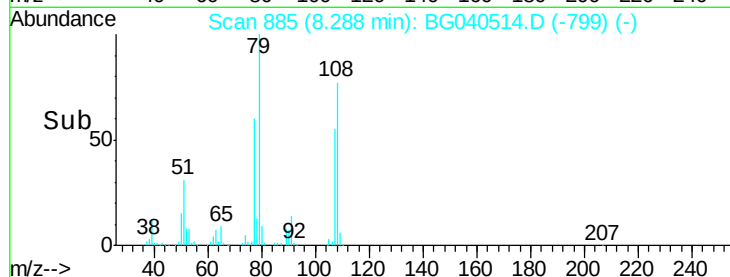
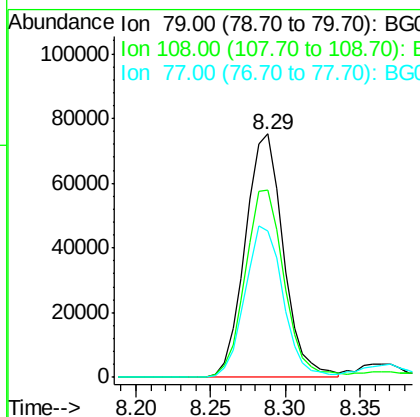
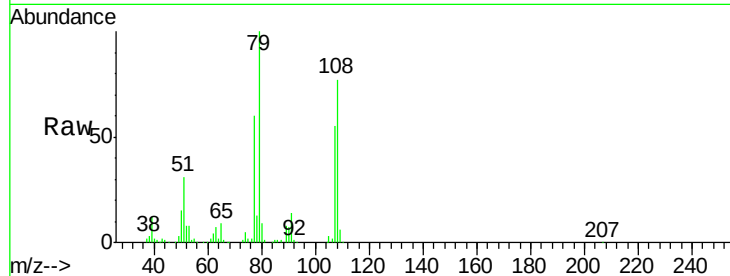
ClientSampled :

TP1-DMSD

Tgt Ion:	79	Resp:	133144
Ion Ratio	Lower	Upper	
79	100		
108	77.2	62.1	93.1
77	60.2	51.9	77.9

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 110.029 ng

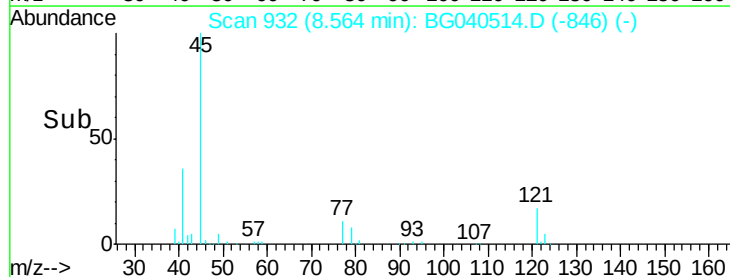
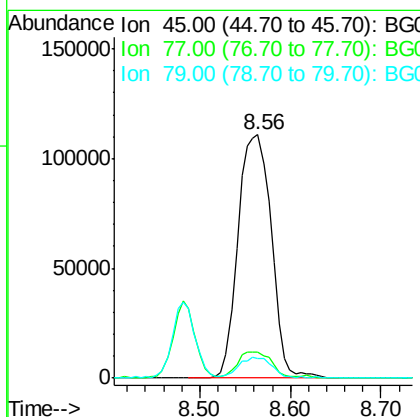
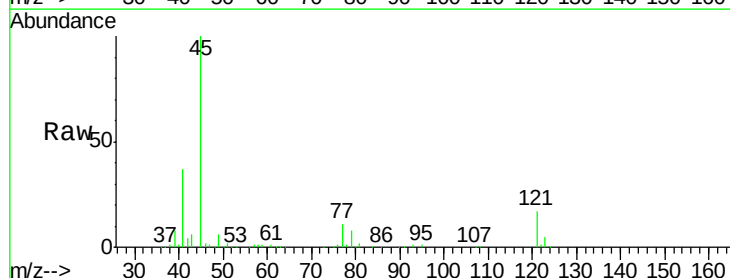
RT: 8.56 min Scan# 932

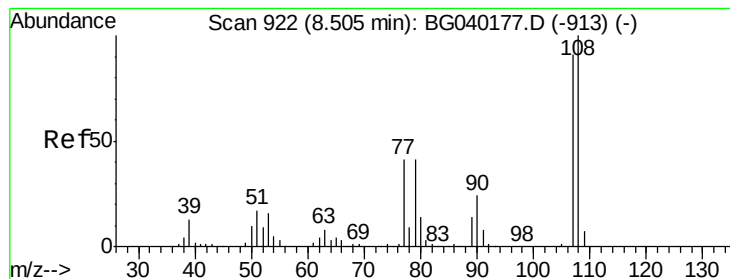
Delta R.T. -0.02 min

Lab File: BG040514.D

Acq: 16 Apr 2019 22:11

Tgt Ion:	45	Resp:	282857
Ion Ratio	Lower	Upper	
45	100		
77	10.9	0.0	31.4
79	8.3	0.0	28.3





#17

2-Methylphenol

Concen: 116.024 ng

RT: 8.48 min Scan# 918

Delta R.T. -0.02 min

Lab File: BG040514.D

Acq: 16 Apr 2019 22:11

Instrument :

BNA_G

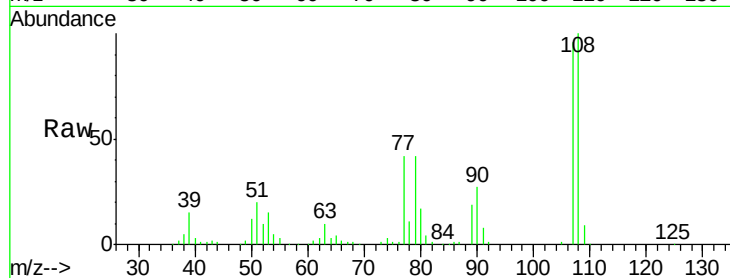
ClientSampleId :

TP1-DMSD

Tgt Ion:	107	Resp:	134270
Ion Ratio	Lower	Upper	
107	100		
108	104.0	88.2	132.4
77	43.8	36.6	55.0
79	43.3	36.5	54.7

Manual Integrations
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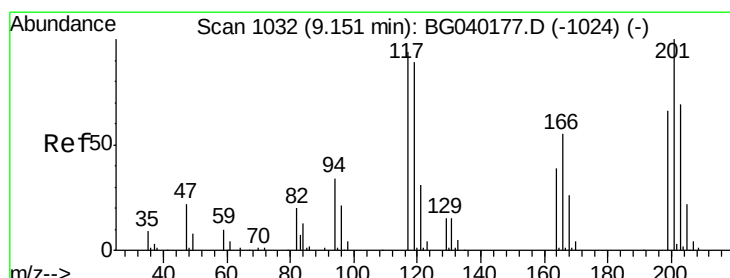
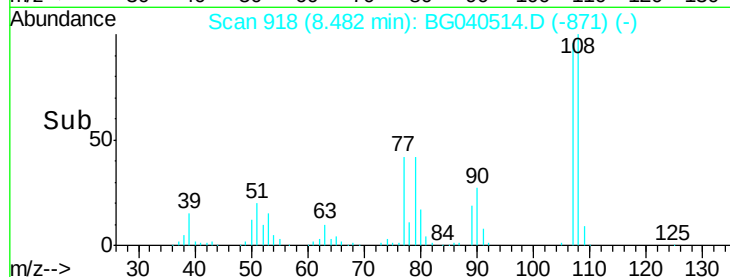
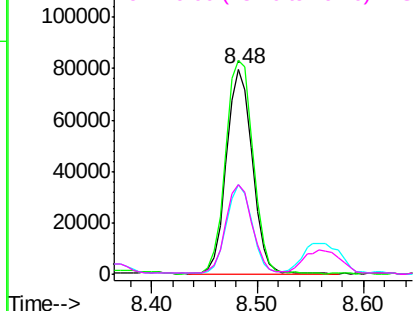
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 105.398 ng

RT: 9.12 min Scan# 1027

Delta R.T. -0.03 min

Lab File: BG040514.D

Acq: 16 Apr 2019 22:11

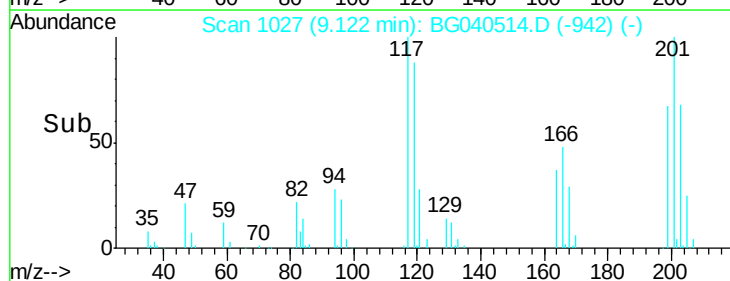
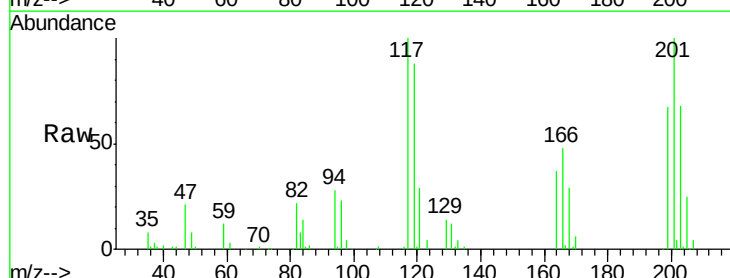
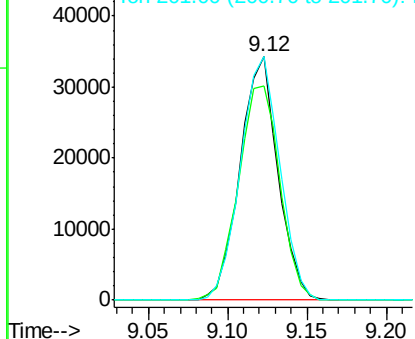
Tgt Ion:	117	Resp:	56649
Ion Ratio	Lower	Upper	
117	100		
119	87.7	76.6	115.0
201	103.7	85.0	127.4

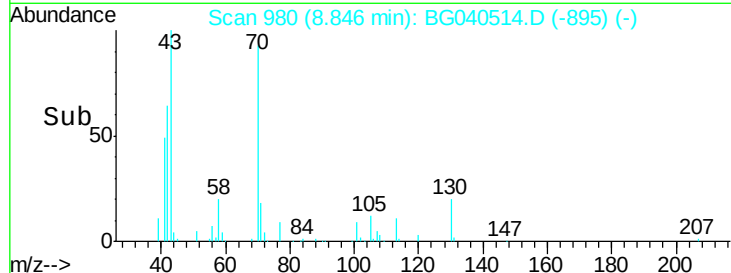
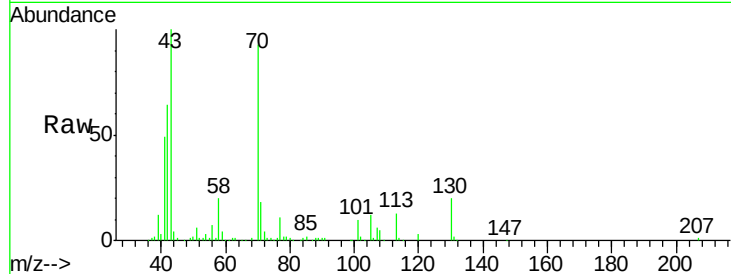
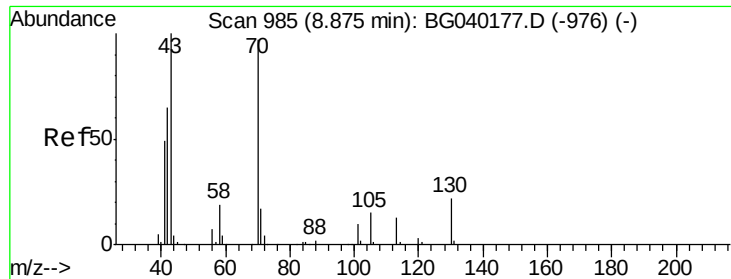
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





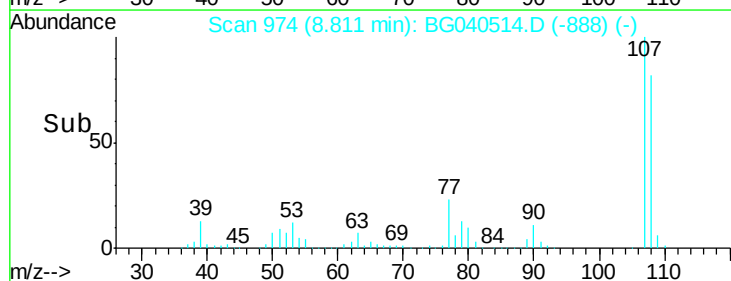
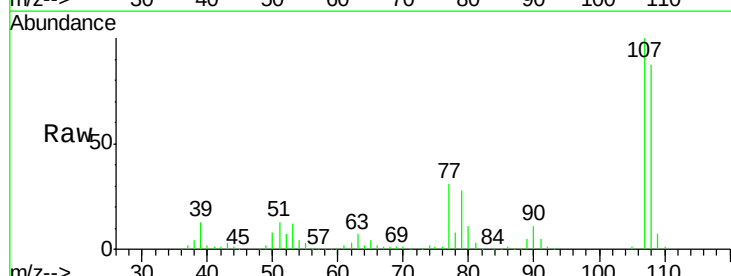
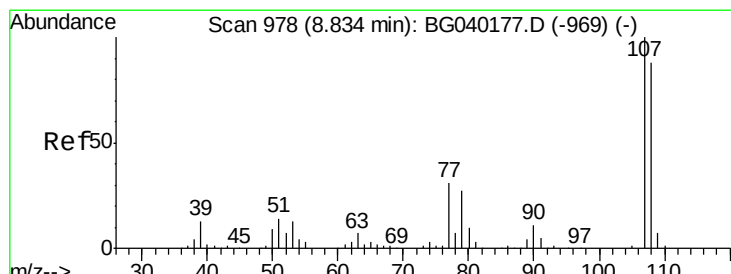
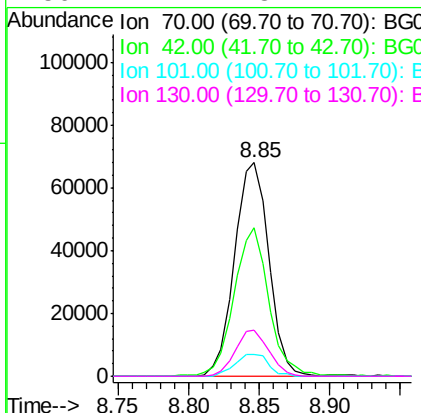
#19
n-Nitroso-di-n-propylamine
Concen: 104.750 ng
RT: 8.85 min Scan# 980
Delta R.T. -0.03 min
Lab File: BG040514.D
Acq: 16 Apr 2019 22:11

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
70	100		115718		
42	69.6	54.0	81.0		
101	10.3	8.6	13.0		
130	21.7	18.2	27.2		

Instrument :
BNA_G
ClientSampleId :
TP1-DMSD

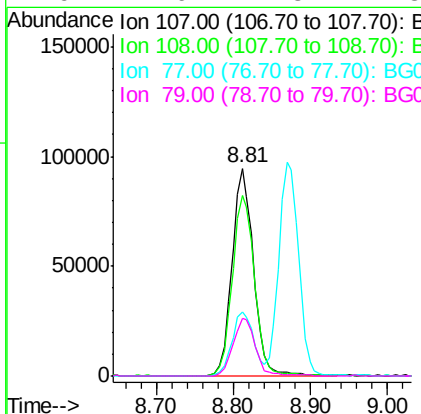
Manual Integrations
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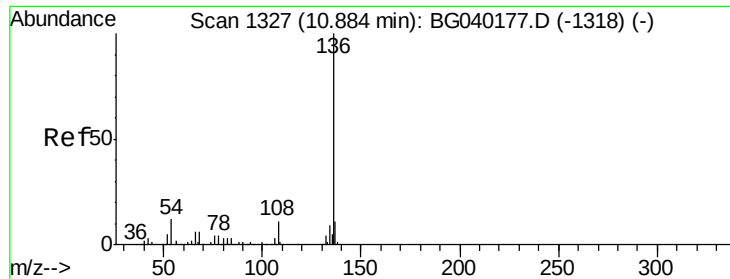
Sohil
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#20
3+4-Methylphenols
Concen: 117.776 ng
RT: 8.81 min Scan# 974
Delta R.T. -0.02 min
Lab File: BG040514.D
Acq: 16 Apr 2019 22:11

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		184642		
108	86.9	68.3	108.3		
77	30.9	11.3	51.3		
79	27.6	7.3	47.3		





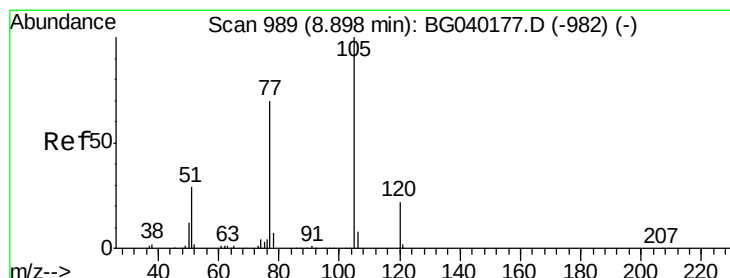
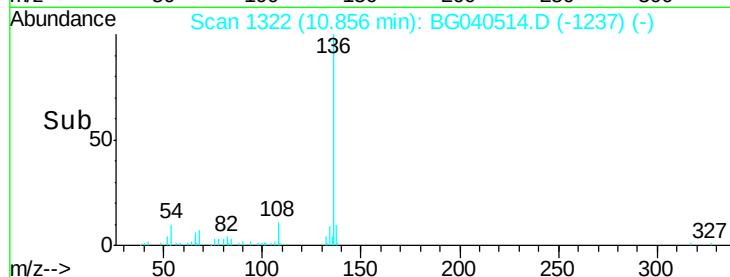
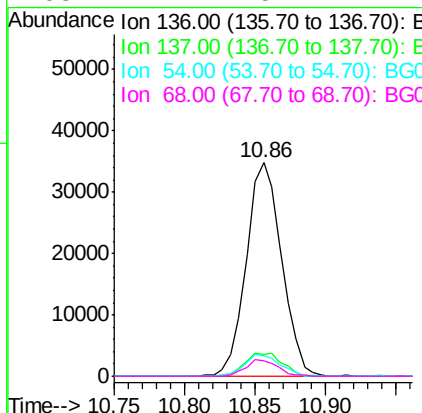
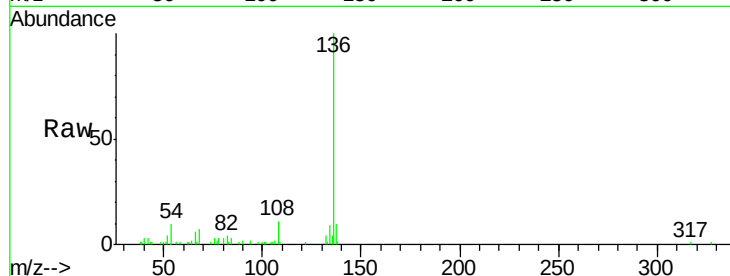
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1322
Delta R.T. -0.03 min
Lab File: BG040514.D
Acq: 16 Apr 2019 22:11

Instrument :
BNA_G
ClientSampled :
TP1-DMSD

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	61375		
137	10.4	8.9	13.3	
54	9.7	9.6	14.4	
68	7.1	5.1	7.7	

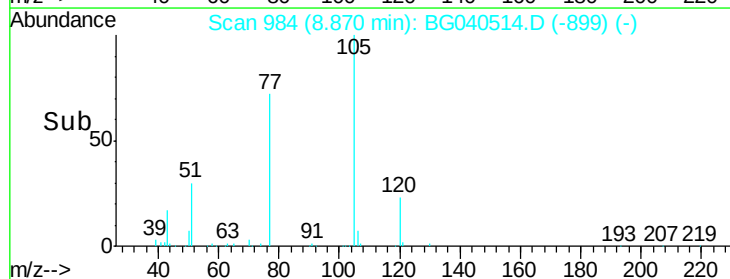
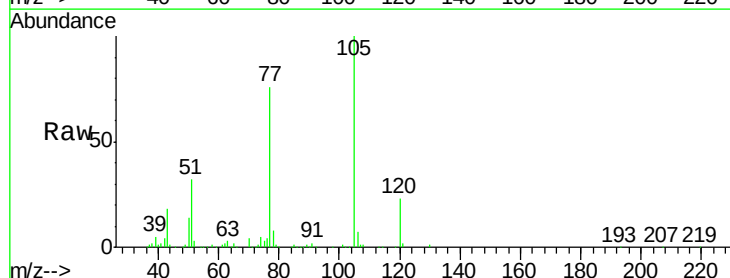
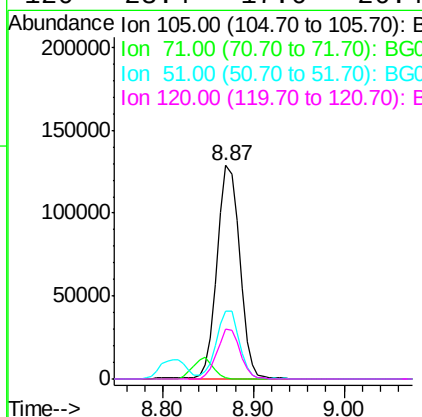
Manual Integrations
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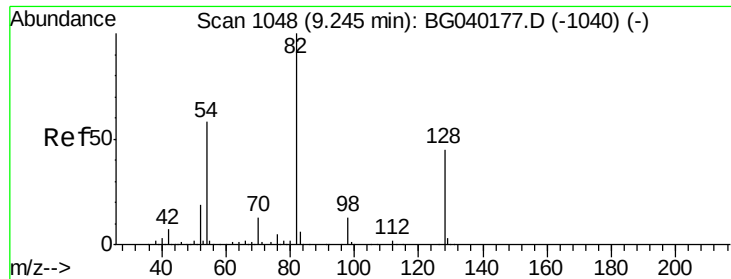
Sohil
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#22
Acetophenone
Concen: 146.909 ng
RT: 8.87 min Scan# 984
Delta R.T. -0.03 min
Lab File: BG040514.D
Acq: 16 Apr 2019 22:11

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	224916		
71	0.5	0.6	1.0#	
51	31.6	25.1	37.7	
120	23.4	17.6	26.4	





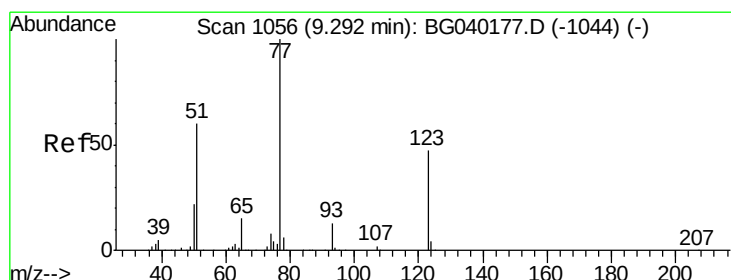
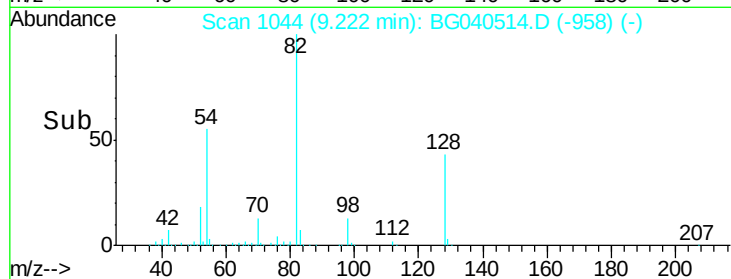
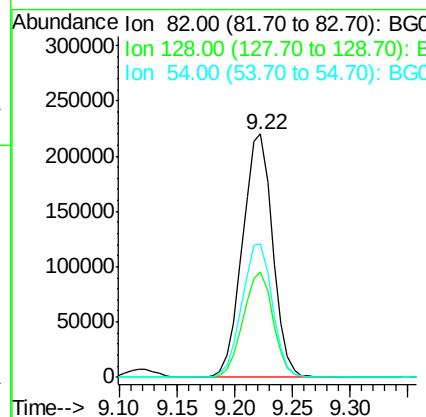
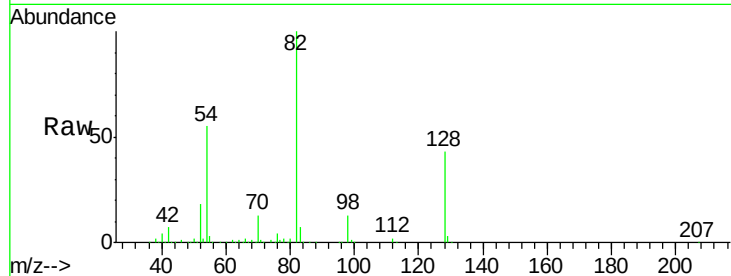
#23
 Nitrobenzene-d5
 Concen: 346.125 ng
 RT: 9.22 min Scan# 1044
 Delta R.T. -0.02 min
 Lab File: BG040514.D
 Acq: 16 Apr 2019 22:11

Instrument :
 BNA_G
 ClientSampled :
 TP1-DMSD

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	399662		
128	43.4	35.8	53.8	
54	54.8	46.2	69.2	

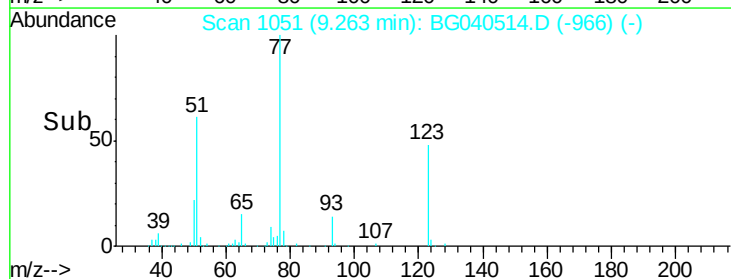
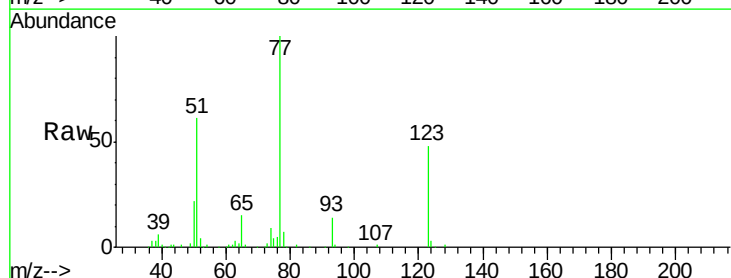
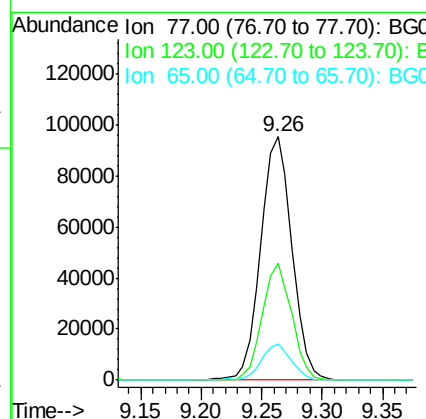
Manual Integrations
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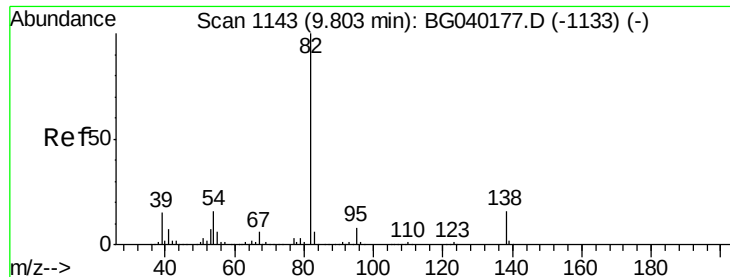
Sohil
 4/17/2019 3:33:43 PM



#24
 Nitrobenzene
 Concen: 143.604 ng
 RT: 9.26 min Scan# 1051
 Delta R.T. -0.03 min
 Lab File: BG040514.D
 Acq: 16 Apr 2019 22:11

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	171708		
123	47.8	37.8	56.6	
65	14.6	12.0	18.0	





#25

Isophorone

Concen: 144.020 ng

RT: 9.77 min Scan# 1138

Delta R.T. -0.03 min

Lab File: BG040514.D

Acq: 16 Apr 2019 22:11

Instrument :

BNA_G

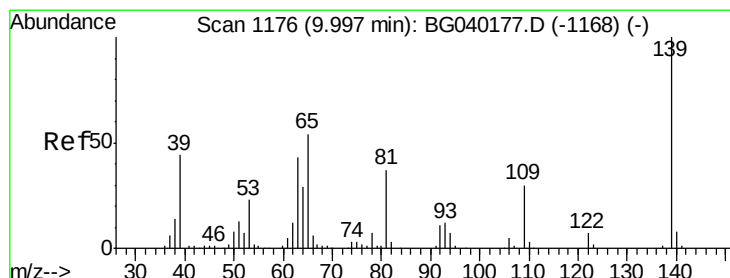
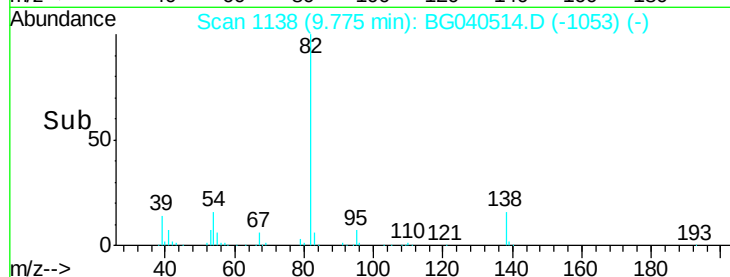
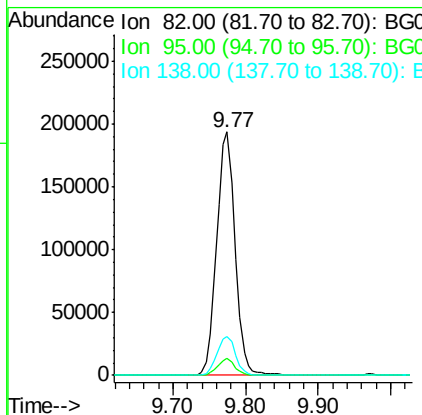
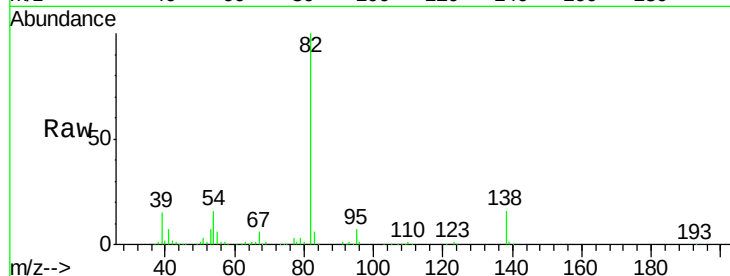
ClientSampled :

TP1-DMSD

Tgt Ion:	82	Resp:	342166
Ion Ratio	Lower	Upper	
82	100		
95	6.8	6.1	9.1
138	15.8	13.2	19.8

Manual Integrations
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#26

2-Nitrophenol

Concen: 147.556 ng

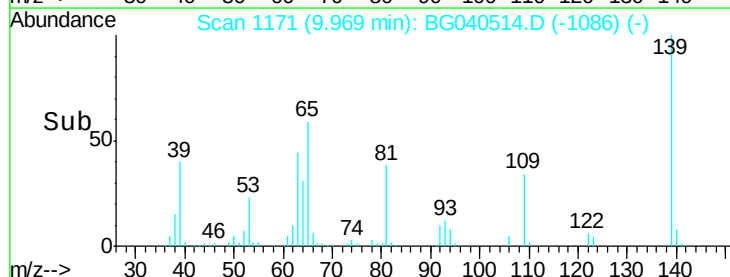
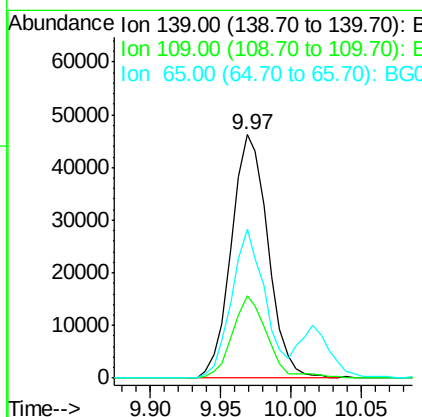
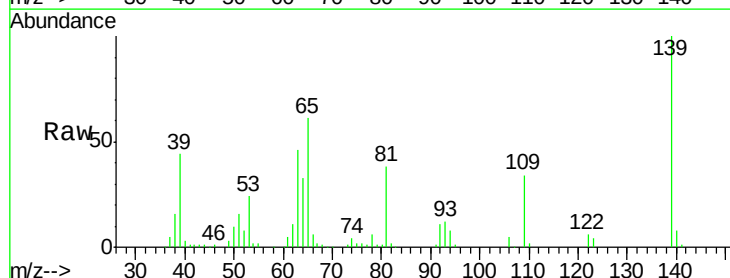
RT: 9.97 min Scan# 1171

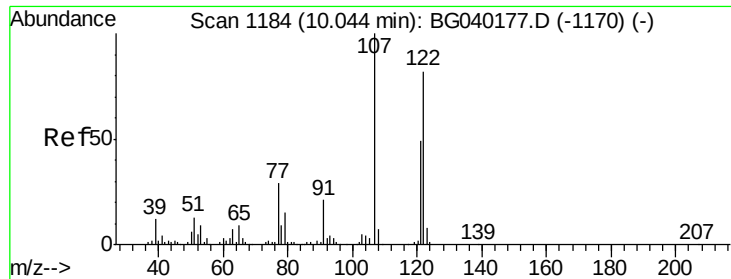
Delta R.T. -0.03 min

Lab File: BG040514.D

Acq: 16 Apr 2019 22:11

Tgt Ion:	139	Resp:	83601
Ion Ratio	Lower	Upper	
139	100		
109	34.0	24.1	36.1
65	61.4	43.0	64.6





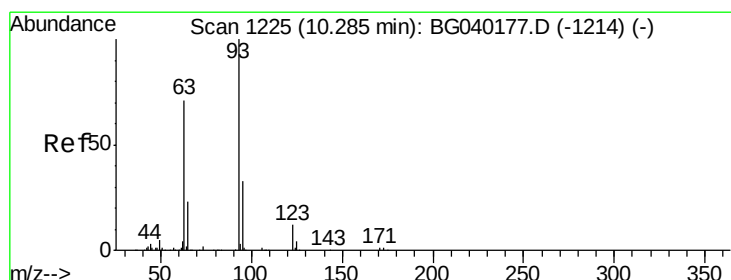
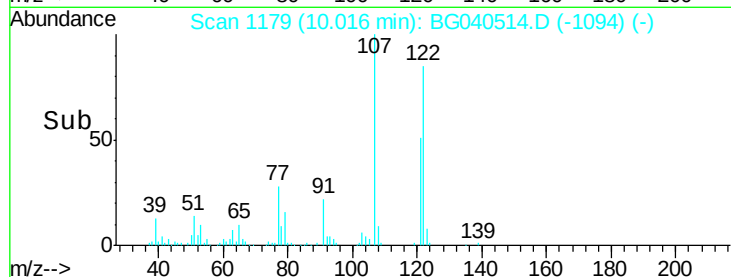
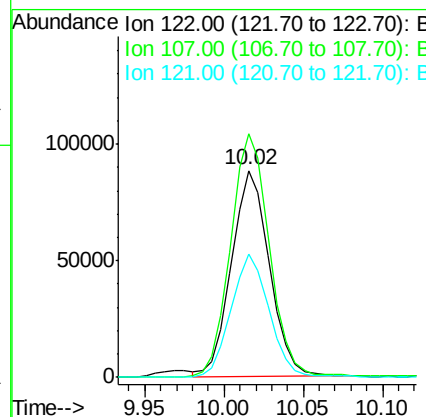
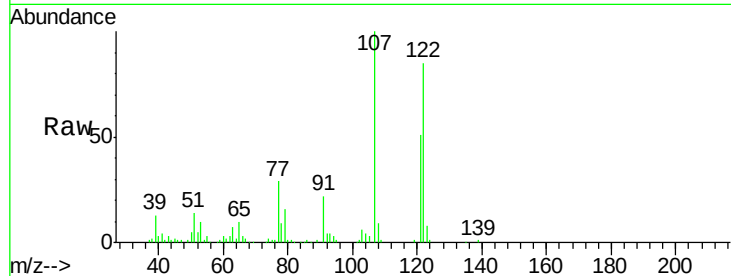
#27
 2,4-Dimethylphenol
 Concen: 162.303 ng
 RT: 10.02 min Scan# 1179
 Delta R.T. -0.03 min
 Lab File: BG040514.D
 Acq: 16 Apr 2019 22:11

Instrument :
 BNA_G
 ClientSampleId :
 TP1-DMSD

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	146066		
107	117.6	97.4	146.2	
121	59.5	47.7	71.5	

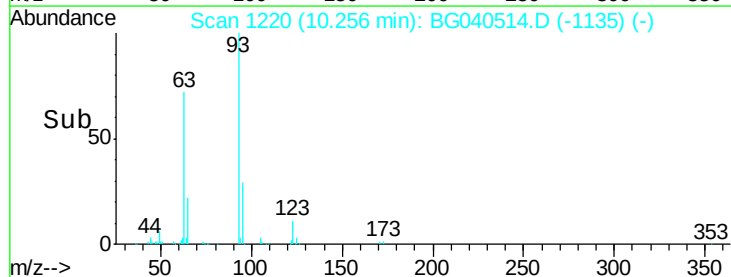
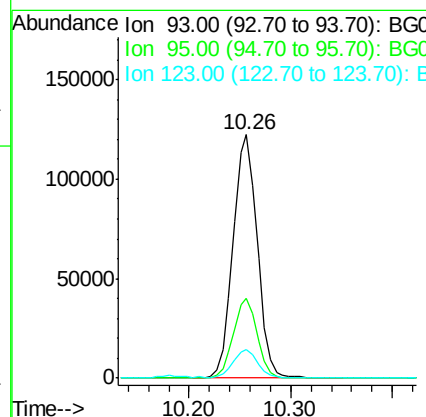
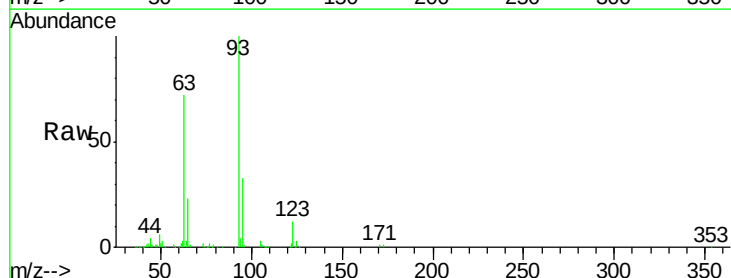
Manual Integrations
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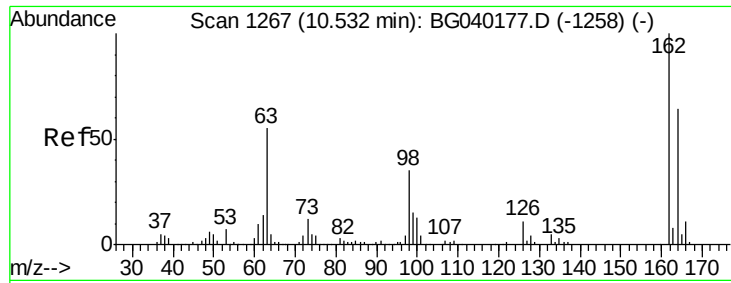
Sohil
 4/17/2019 3:33:43 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 144.250 ng
 RT: 10.26 min Scan# 1220
 Delta R.T. -0.03 min
 Lab File: BG040514.D
 Acq: 16 Apr 2019 22:11

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	202758		
95	32.7	26.2	39.4	
123	11.6	9.4	14.0	





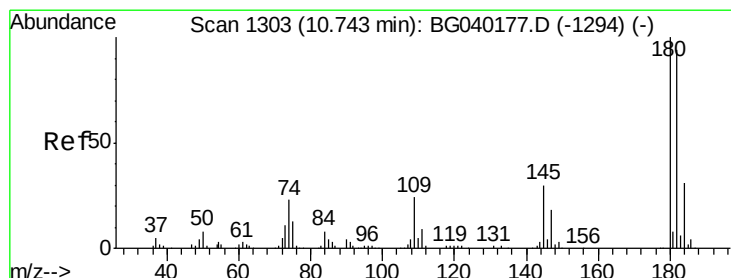
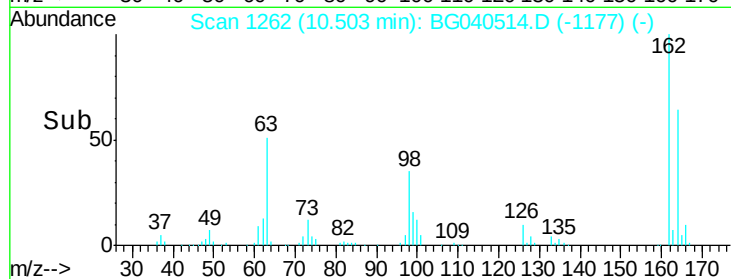
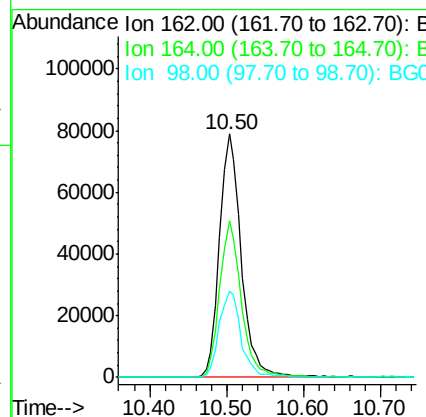
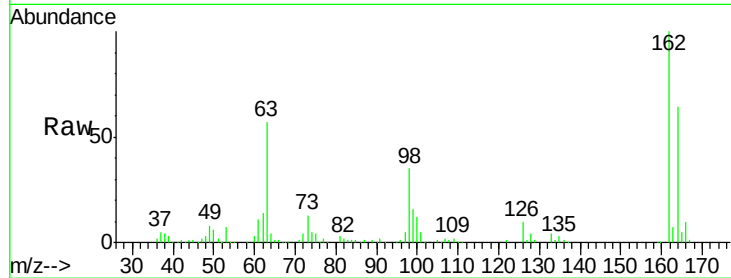
#29
 2,4-Dichlorophenol
 Concen: 157.368 ng
 RT: 10.50 min Scan# 1262
 Delta R.T. -0.03 min
 Lab File: BG040514.D
 Acq: 16 Apr 2019 22:11

Instrument :
 BNA_G
 ClientSampled :
 TP1-DMSD

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	153724		
164	64.4	43.9	83.9	
98	35.4	15.6	55.6	

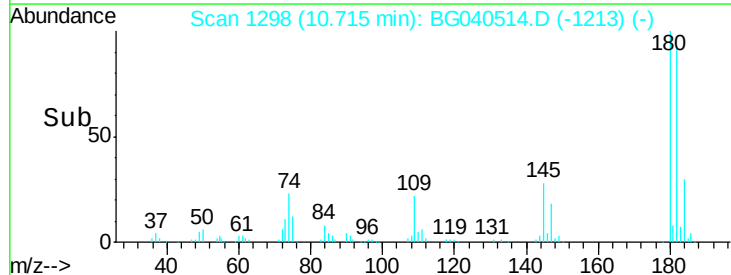
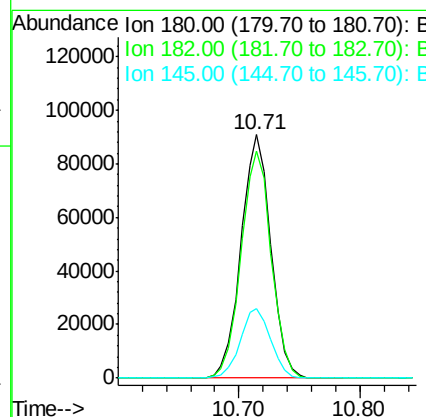
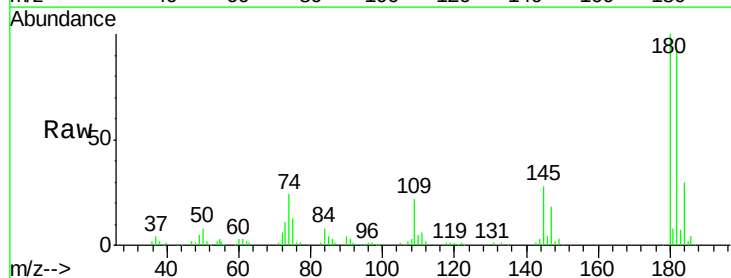
Manual Integrations
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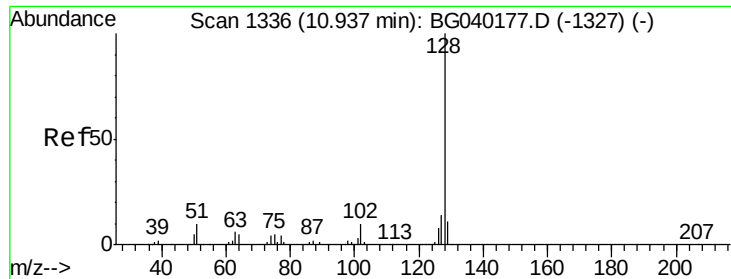
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#30
 1,2,4-Trichlorobenzene
 Concen: 145.467 ng
 RT: 10.71 min Scan# 1298
 Delta R.T. -0.03 min
 Lab File: BG040514.D
 Acq: 16 Apr 2019 22:11

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	156030		
182	93.3	75.1	112.7	
145	28.3	24.1	36.1	





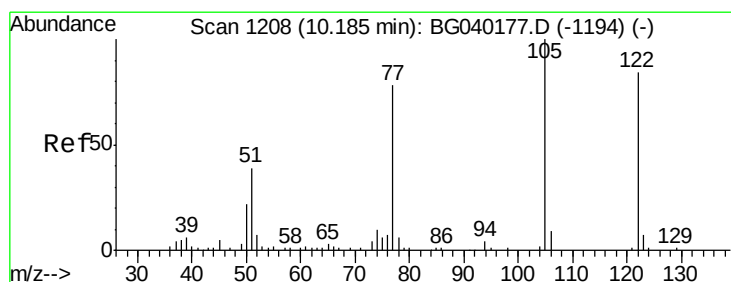
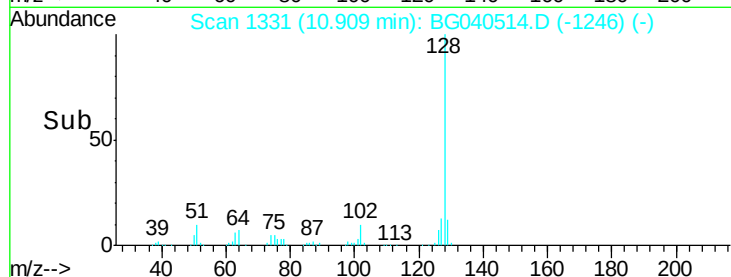
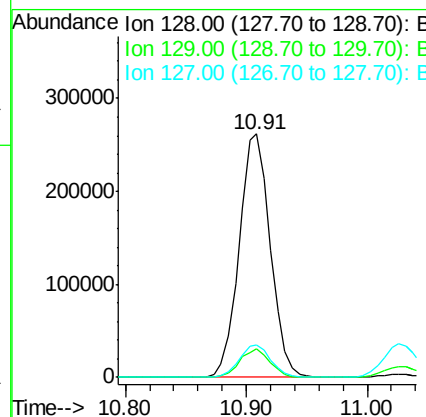
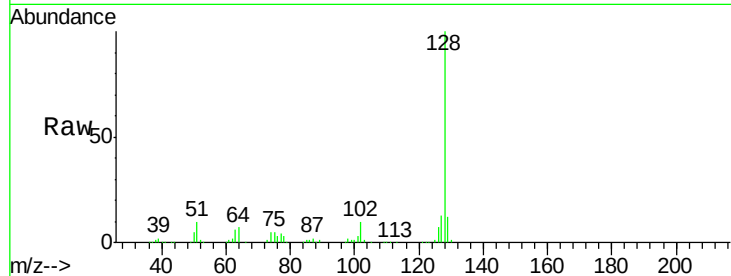
#31
Naphthalene
Concen: 148.819 ng
RT: 10.91 min Scan# 1331
Delta R.T. -0.03 min
Lab File: BG040514.D
Acq: 16 Apr 2019 22:11

Instrument :
BNA_G
ClientSampleId :
TP1-DMSD

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	468171		
129	11.8	8.9	13.3	
127	13.5	11.4	17.0	

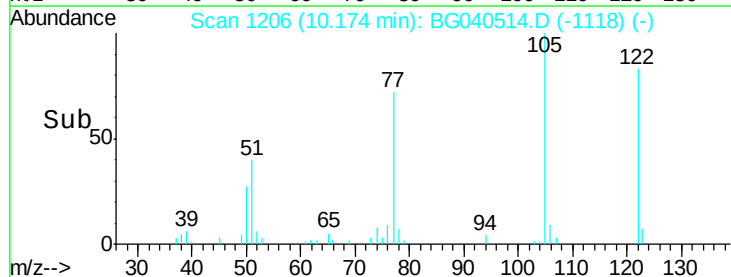
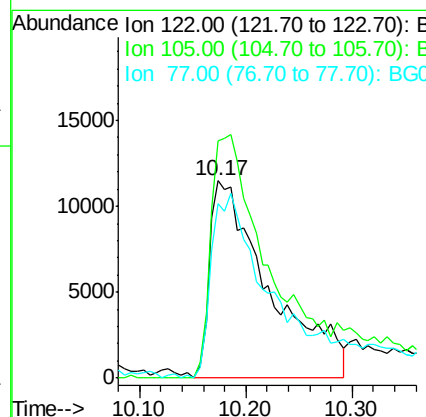
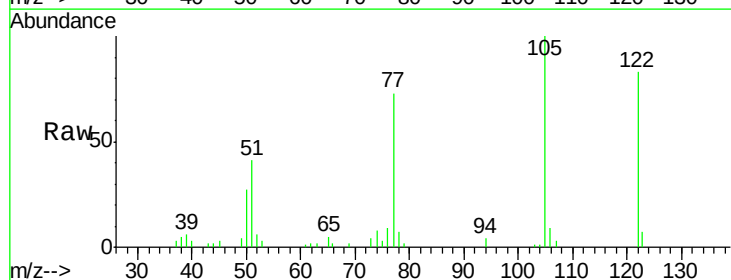
Manual Integrations
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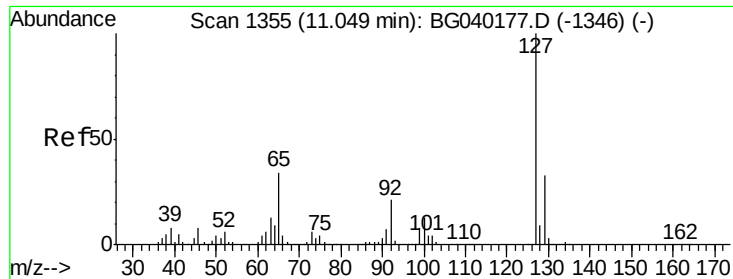
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#32
Benzoic acid
Concen: 82.536 ng m
RT: 10.17 min Scan# 1206
Delta R.T. -0.01 min
Lab File: BG040514.D
Acq: 16 Apr 2019 22:11

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	44879		
105	120.6	98.2	138.2	
77	88.5	73.6	113.6	





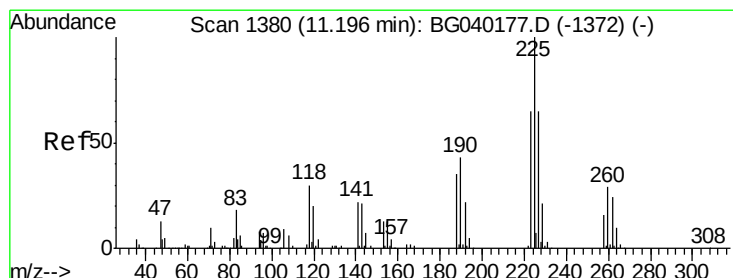
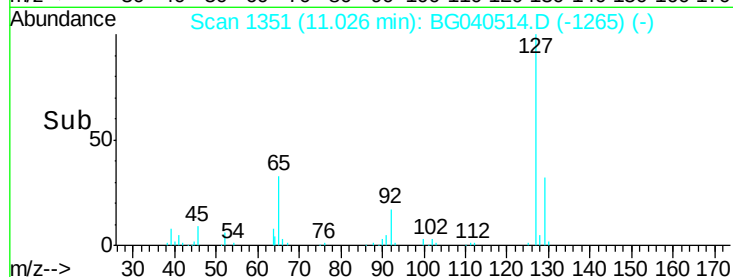
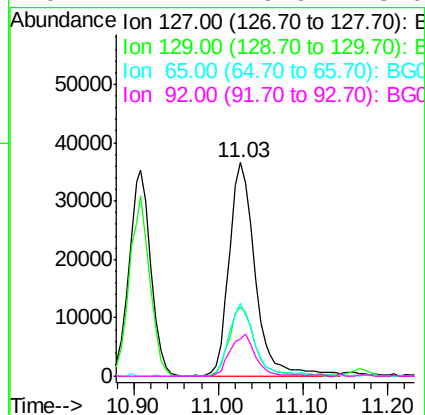
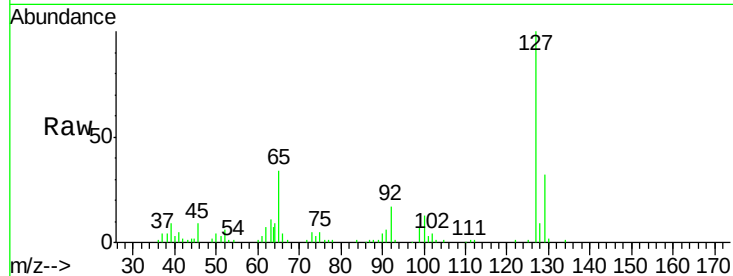
#33
4-Chloroaniline
Concen: 57.974 ng
RT: 11.03 min Scan# 1351
Delta R.T. -0.02 min
Lab File: BG040514.D
Acq: 16 Apr 2019 22:11

Instrument :
BNA_G
ClientSampled :
TP1-DMSD

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	77796		
129	32.3	26.6	40.0	
65	34.2	27.0	40.4	
92	17.1	16.6	25.0	

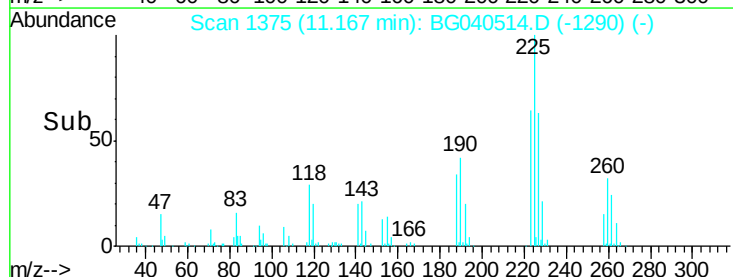
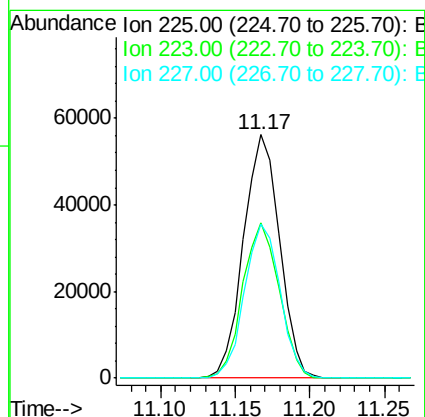
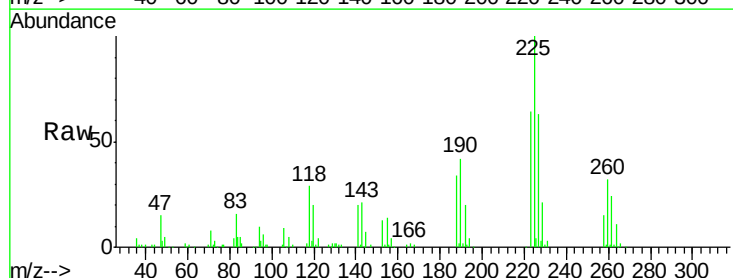
Manual Integrations
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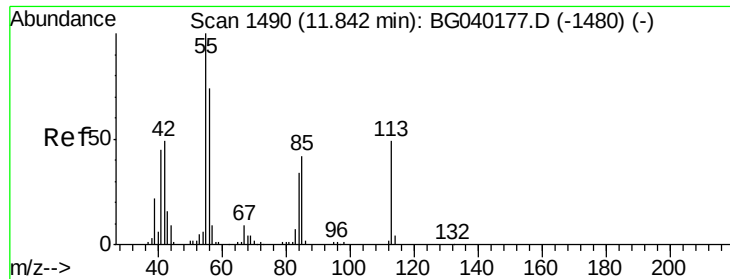
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#34
Hexachlorobutadiene
Concen: 137.218 ng
RT: 11.17 min Scan# 1375
Delta R.T. -0.03 min
Lab File: BG040514.D
Acq: 16 Apr 2019 22:11

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	94130		
223	64.0	51.8	77.8	
227	63.4	54.9	82.3	





#35

Caprolactam

Concen: 152.454 ng

RT: 11.81 min Scan# 1485

Delta R.T. -0.03 min

Lab File: BG040514.D

Acq: 16 Apr 2019 22:11

Instrument :

BNA_G

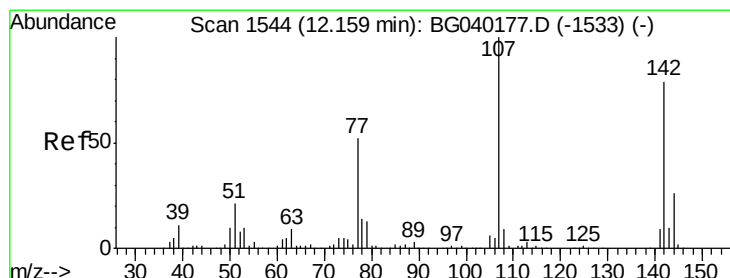
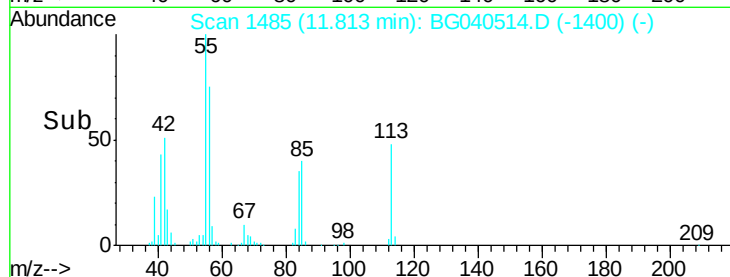
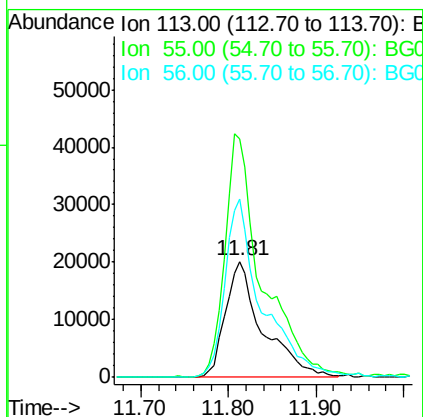
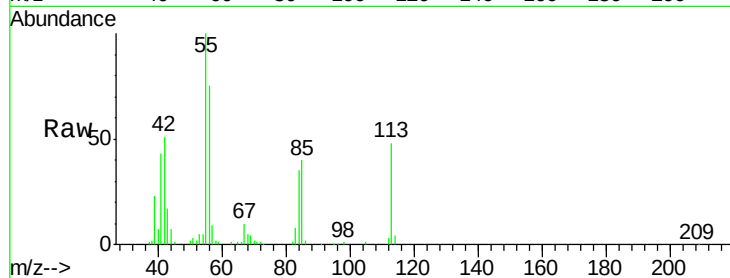
ClientSampled :

TP1-DMSD

Tgt Ion:	113	Resp:	59099
Ion Ratio	Lower	Upper	
113	100		
55	206.6	184.2	224.2
56	154.2	131.3	171.3

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 162.772 ng

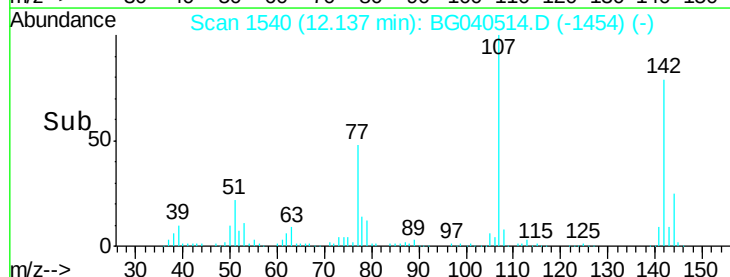
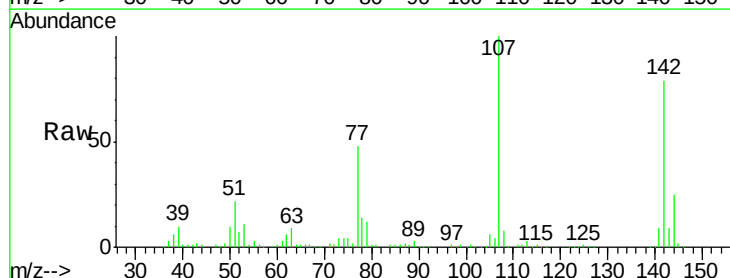
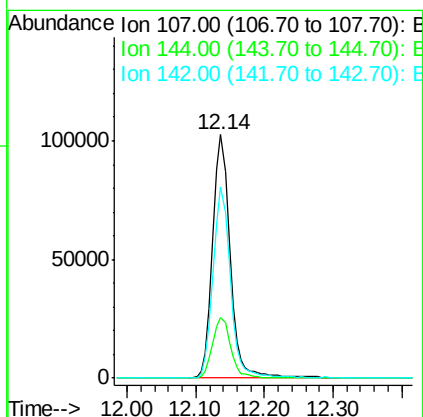
RT: 12.14 min Scan# 1540

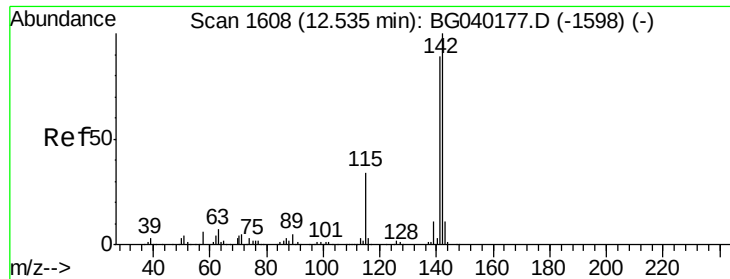
Delta R.T. -0.02 min

Lab File: BG040514.D

Acq: 16 Apr 2019 22:11

Tgt Ion:	107	Resp:	182793
Ion Ratio	Lower	Upper	
107	100		
144	24.9	20.5	30.7
142	78.8	63.1	94.7





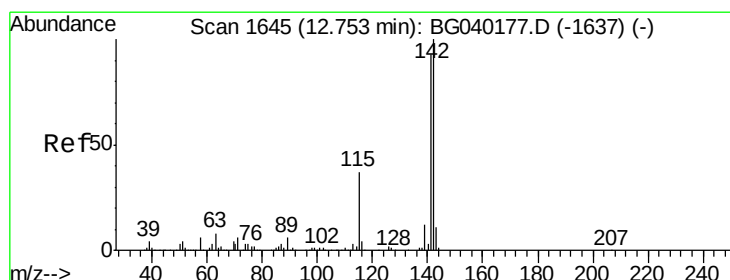
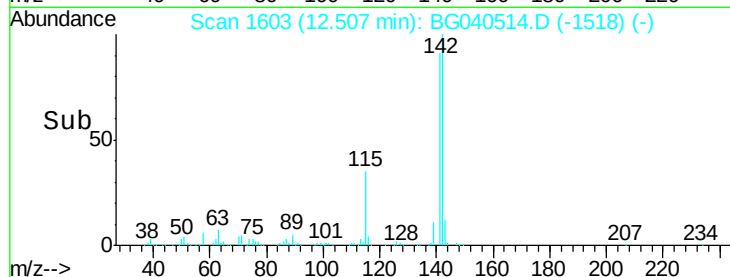
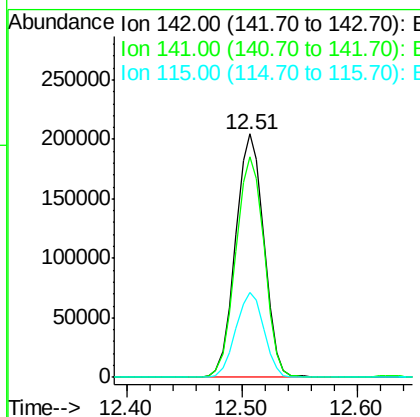
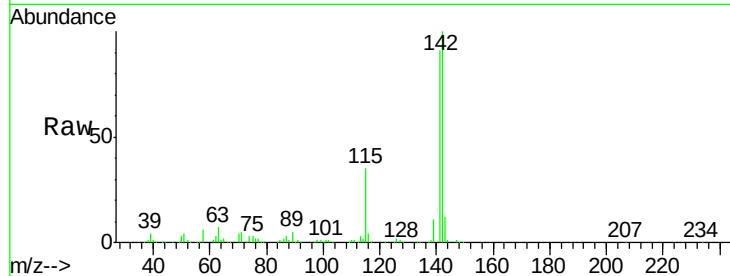
#37
 2-Methylnaphthalene
 Concen: 149.180 ng
 RT: 12.51 min Scan# 1603
 Delta R.T. -0.03 min
 Lab File: BG040514.D
 Acq: 16 Apr 2019 22:11

Instrument :
 BNA_G
 ClientSampled :
 TP1-DMSD

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	347094		
141	90.5	71.0	106.6	
115	34.7	27.3	40.9	

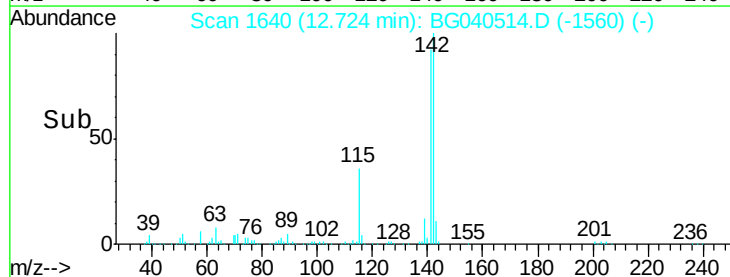
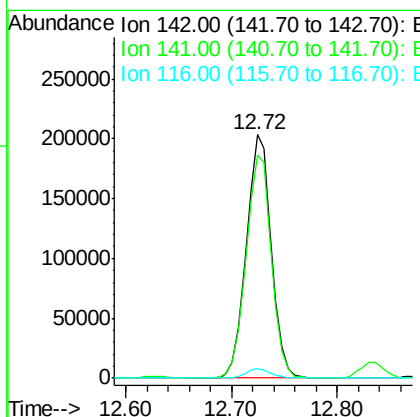
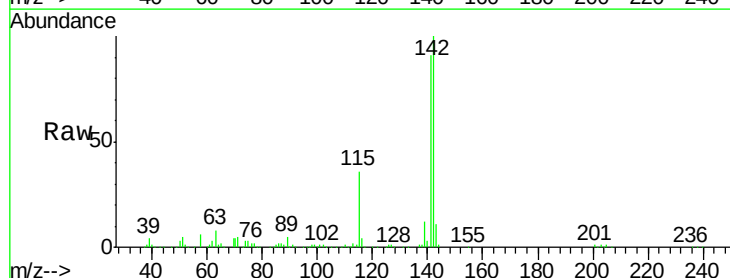
Manual Integrations
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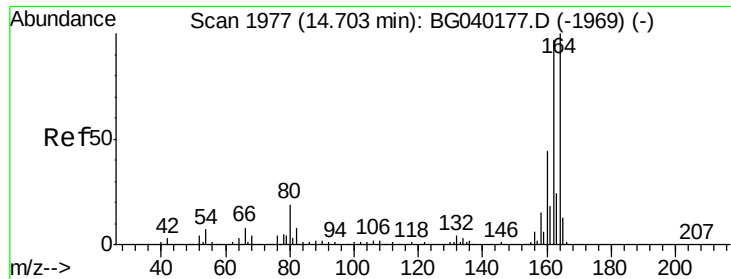
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#38
 1-Methylnaphthalene
 Concen: 147.416 ng
 RT: 12.72 min Scan# 1640
 Delta R.T. -0.03 min
 Lab File: BG040514.D
 Acq: 16 Apr 2019 22:11

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	332595		
141	91.4	74.2	111.4	
116	3.8	3.0	4.4	





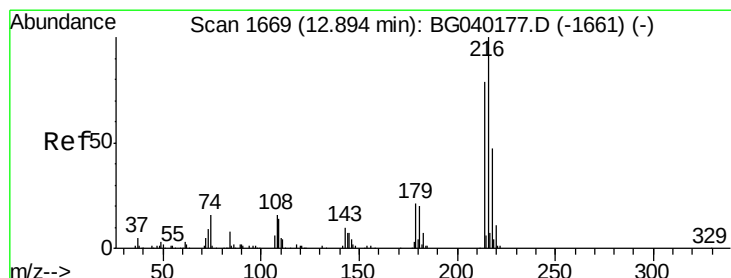
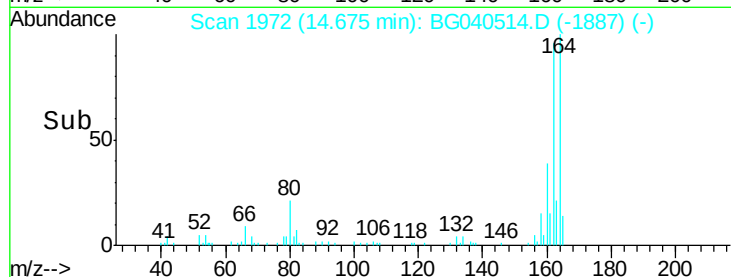
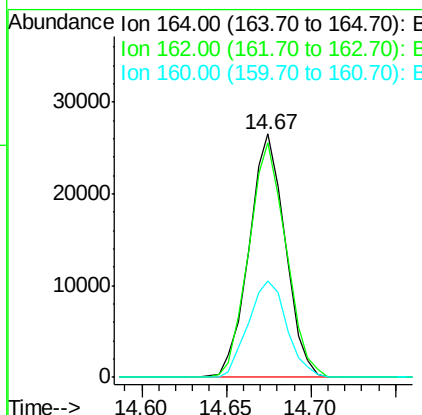
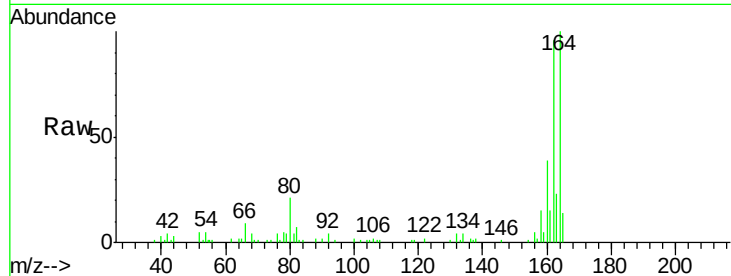
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.67 min Scan# 1972
Delta R.T. -0.03 min
Lab File: BG040514.D
Acq: 16 Apr 2019 22:11

Instrument :
BNA_G
ClientSampleId :
TP1-DMSD

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	39536		
162	96.2	77.4	116.2	
160	39.4	35.3	52.9	

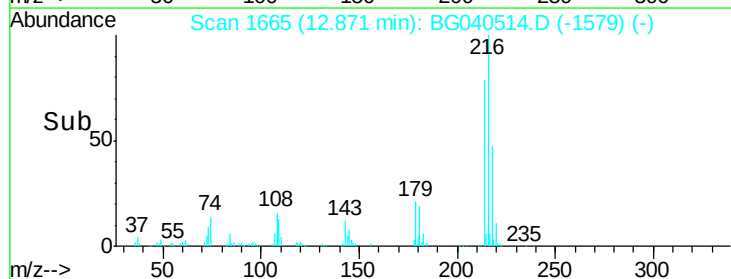
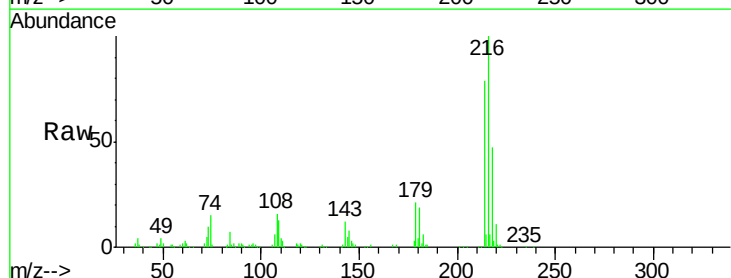
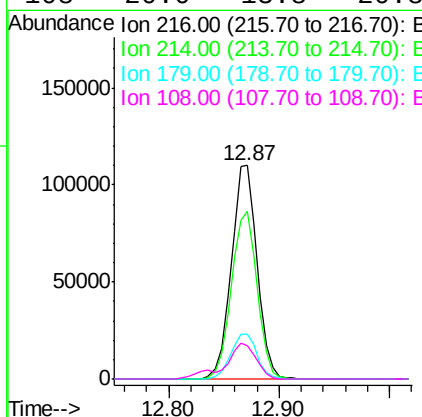
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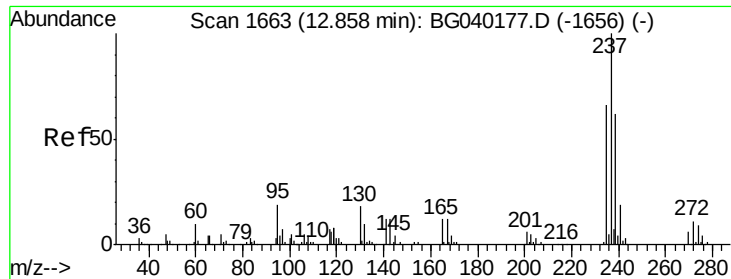
Sohil
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 143.101 ng
RT: 12.87 min Scan# 1665
Delta R.T. -0.02 min
Lab File: BG040514.D
Acq: 16 Apr 2019 22:11

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	179820		
214	78.5	63.5	95.3	
179	21.3	16.6	25.0	
108	20.0	13.8	20.8	





#41

Hexachlorocyclopentadiene

Concen: 271.417 ng

RT: 12.84 min Scan# 1659

Delta R.T. -0.02 min

Lab File: BG040514.D

Acq: 16 Apr 2019 22:11

Instrument :

BNA_G

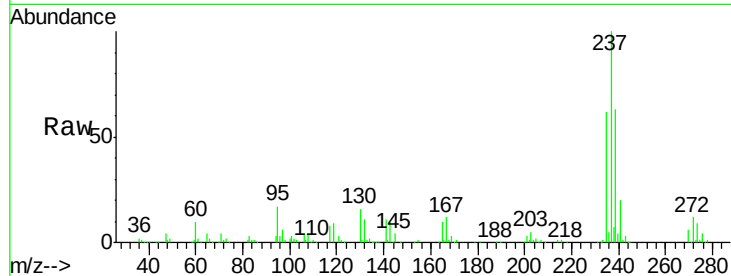
ClientSampleId :

TP1-DMSD

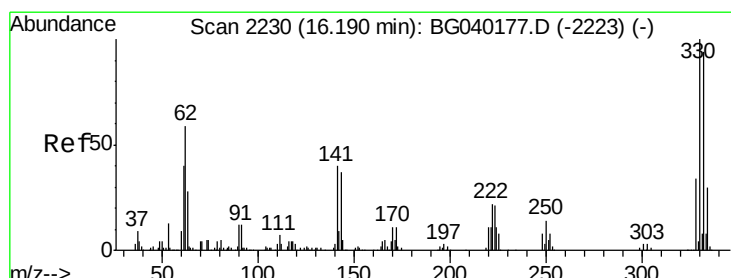
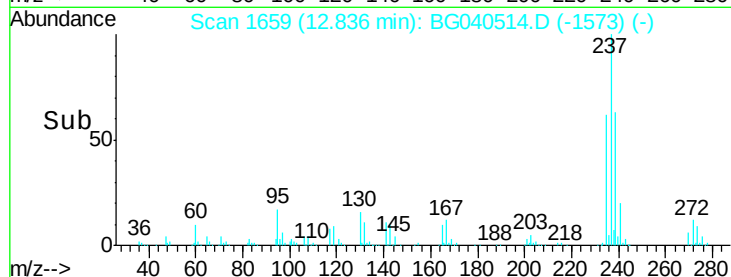
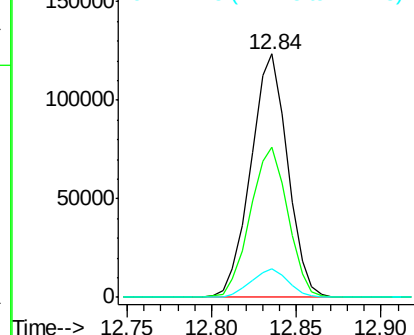
Tgt Ion:	237	Resp:	187267
Ion Ratio	Lower	Upper	
237	100		
235	61.7	46.2	86.2
272	11.8	0.0	30.5

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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: 594.850 ng

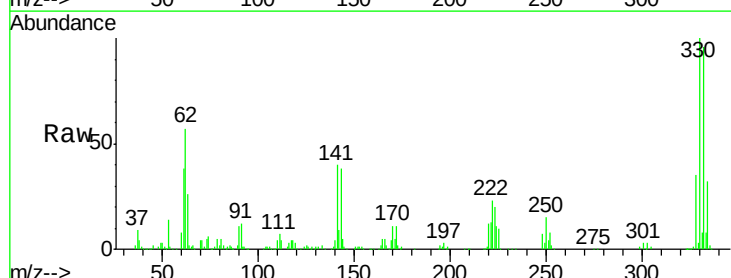
RT: 16.17 min Scan# 2226

Delta R.T. -0.02 min

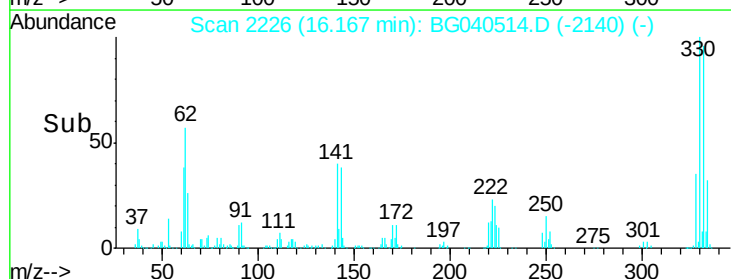
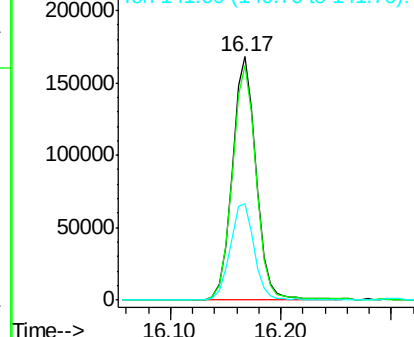
Lab File: BG040514.D

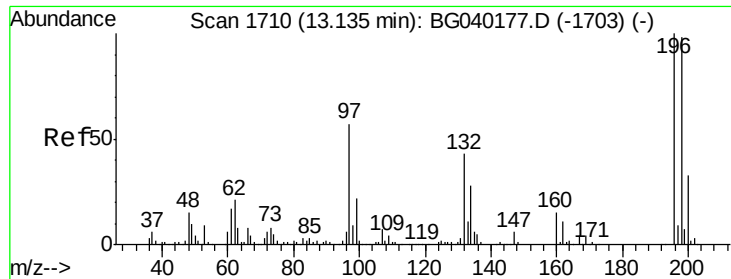
Acq: 16 Apr 2019 22:11

Tgt Ion:	330	Resp:	254168
Ion Ratio	Lower	Upper	
330	100		
332	97.0	76.6	115.0
141	40.3	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





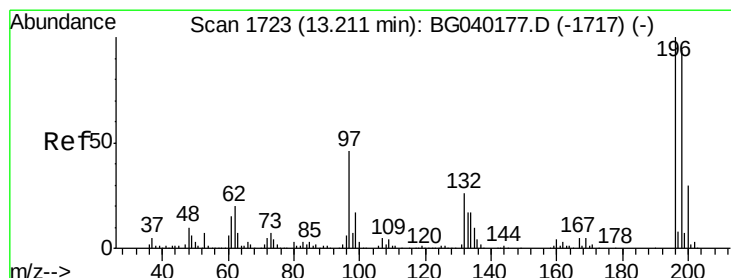
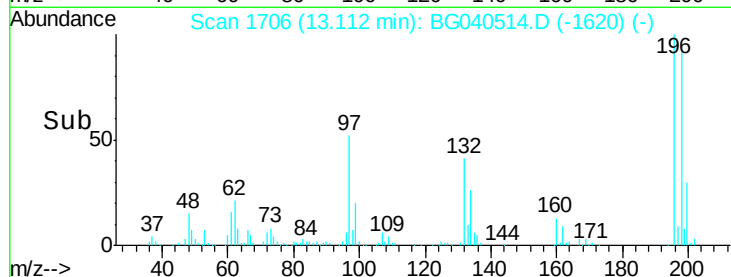
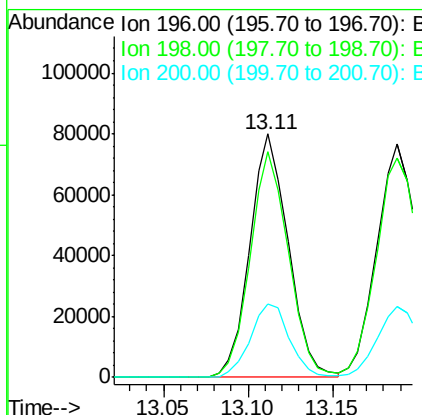
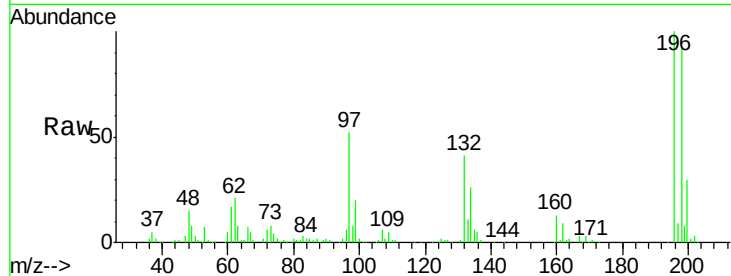
#43
 2,4,6-Trichlorophenol
 Concen: 155.508 ng
 RT: 13.11 min Scan# 1706
 Delta R.T. -0.02 min
 Lab File: BG040514.D
 Acq: 16 Apr 2019 22:11

Instrument :
 BNA_G
 ClientSampled :
 TP1-DMSD

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	125987		
198	92.6	78.3	117.5	
200	29.9	26.0	39.0	

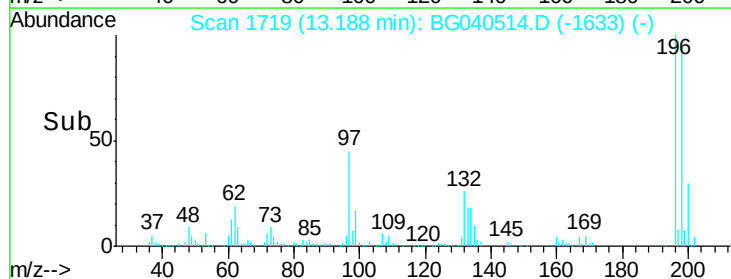
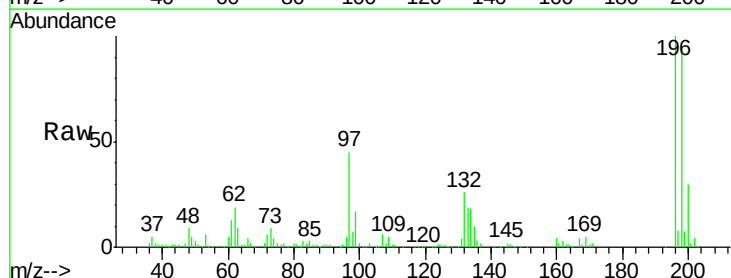
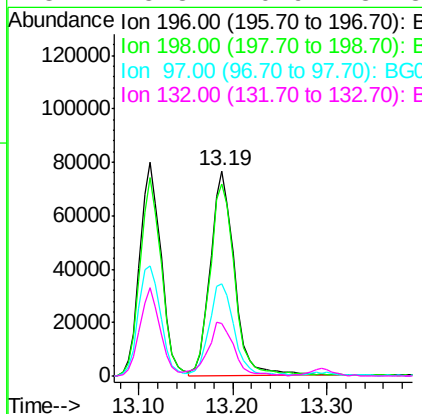
Manual Integrations
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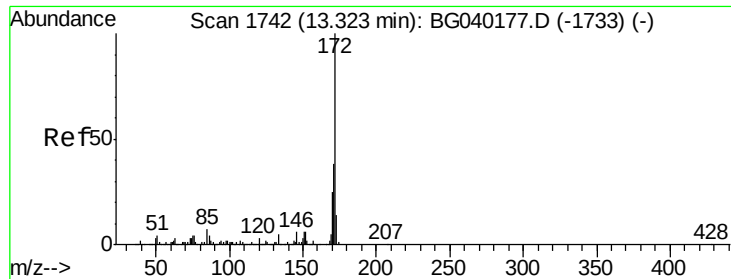
Sohil
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#44
 2,4,5-Trichlorophenol
 Concen: 154.865 ng
 RT: 13.19 min Scan# 1719
 Delta R.T. -0.02 min
 Lab File: BG040514.D
 Acq: 16 Apr 2019 22:11

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	136755		
198	93.6	75.0	112.6	
97	45.0	37.3	55.9	
132	25.8	20.9	31.3	





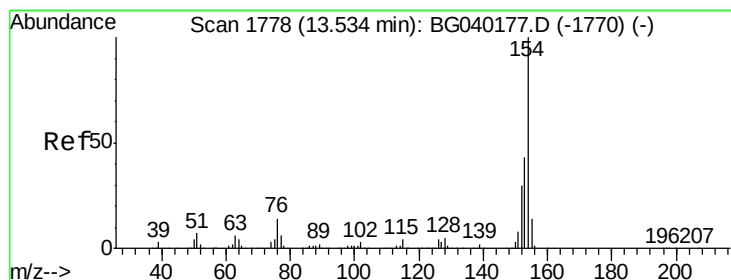
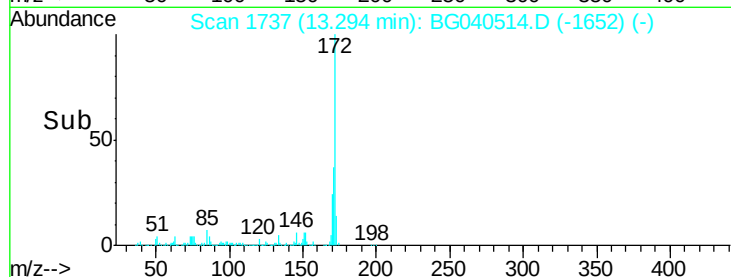
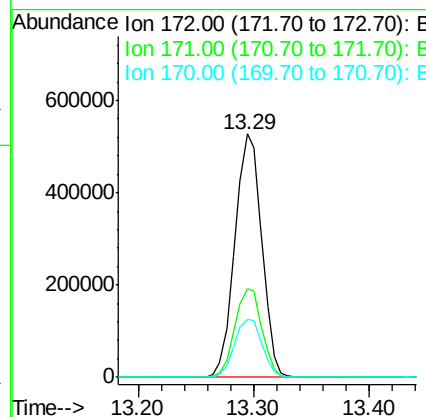
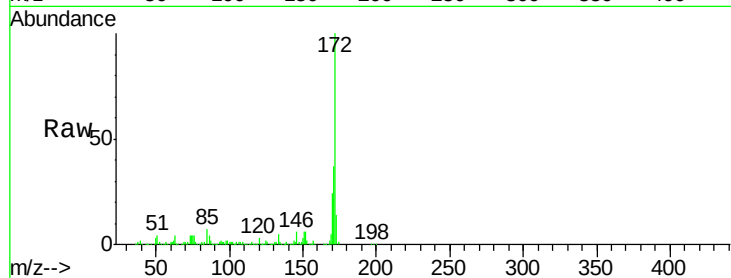
#45
2-Fluorobiphenyl
Concen: 317.319 ng
RT: 13.29 min Scan# 1737
Delta R.T. -0.03 min
Lab File: BG040514.D
Acq: 16 Apr 2019 22:11

Instrument :
BNA_G
ClientSampleId :
TP1-DMSD

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	846661		
171	36.6		30.5	45.7
170	24.1		20.1	30.1

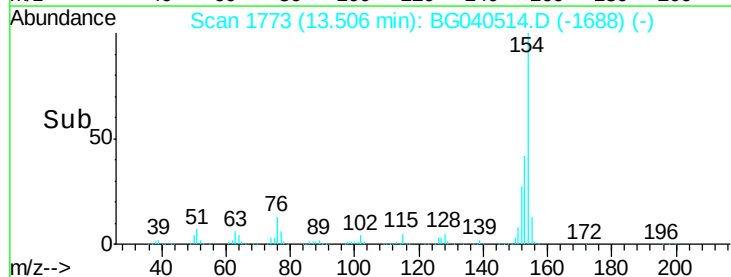
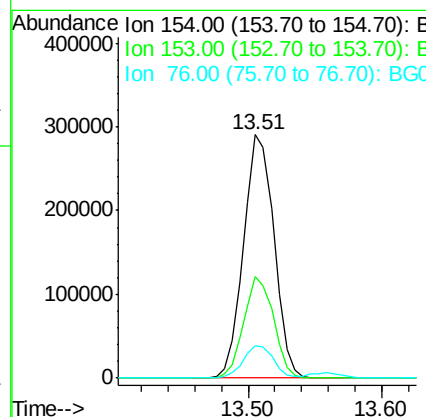
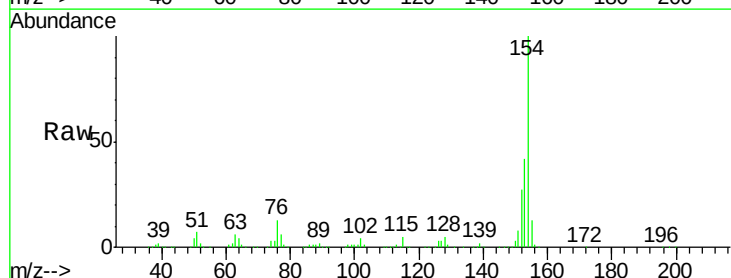
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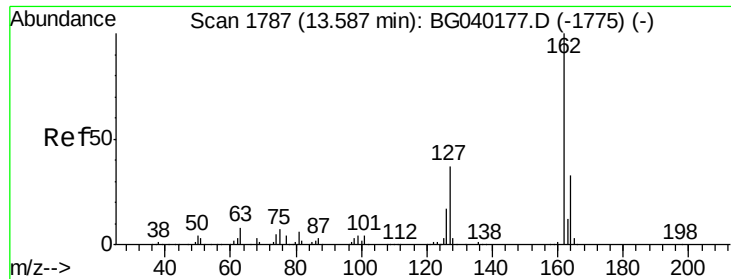
Sohil
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#46
1,1'-Biphenyl
Concen: 146.616 ng
RT: 13.51 min Scan# 1773
Delta R.T. -0.03 min
Lab File: BG040514.D
Acq: 16 Apr 2019 22:11

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	458008		
153	41.8		22.5	62.5
76	13.3		0.0	33.7





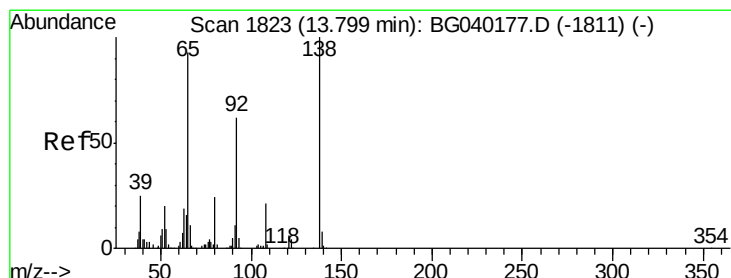
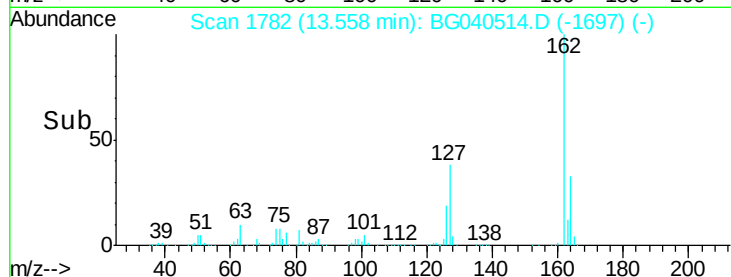
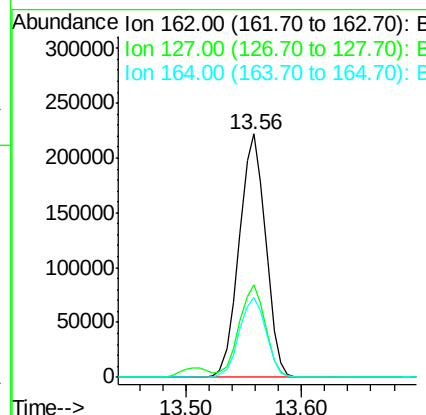
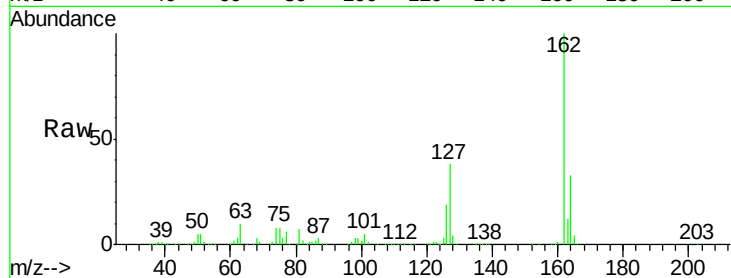
#47
 2-Chloronaphthalene
 Concen: 146.738 ng
 RT: 13.56 min Scan# 1782
 Delta R.T. -0.03 min
 Lab File: BG040514.D
 Acq: 16 Apr 2019 22:11

Instrument :
 BNA_G
 ClientSampleId :
 TP1-DMSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
127	37.9	30.6	45.8
164	33.0	26.2	39.4

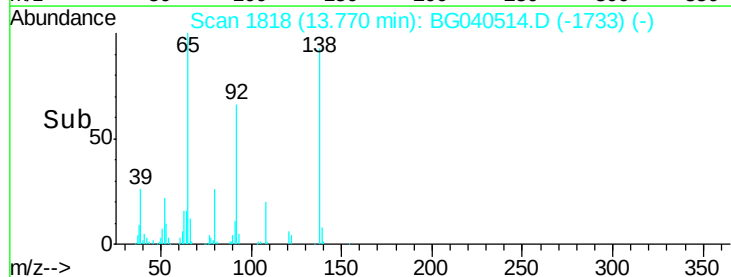
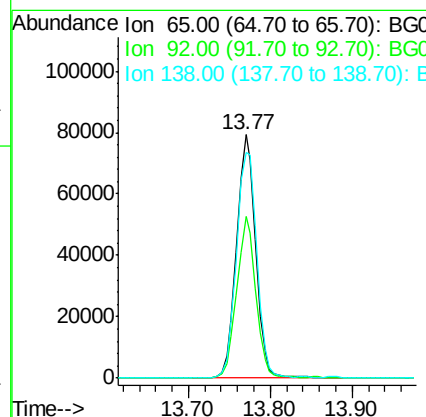
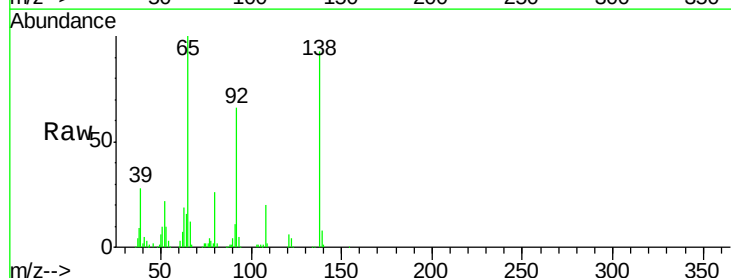
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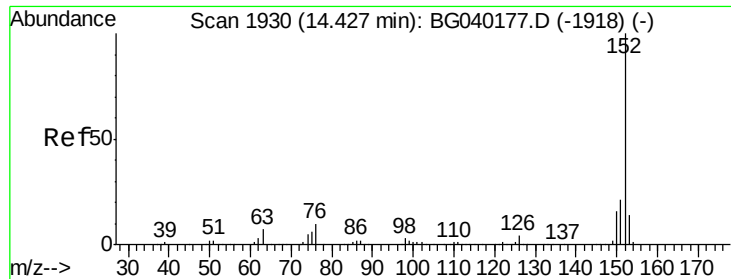
Sohil
 4/17/2019 3:33:43 PM



#48
 2-Nitroaniline
 Concen: 160.963 ng
 RT: 13.77 min Scan# 1818
 Delta R.T. -0.03 min
 Lab File: BG040514.D
 Acq: 16 Apr 2019 22:11

Tgt Ion	Ratio	Resp Lower	Resp Upper
65	100		
92	66.3	53.8	80.6
138	92.9	86.3	129.5





#49

Acenaphthylene

Concen: 147.317 ng

RT: 14.40 min Scan# 1925

Delta R.T. -0.03 min

Lab File: BG040514.D

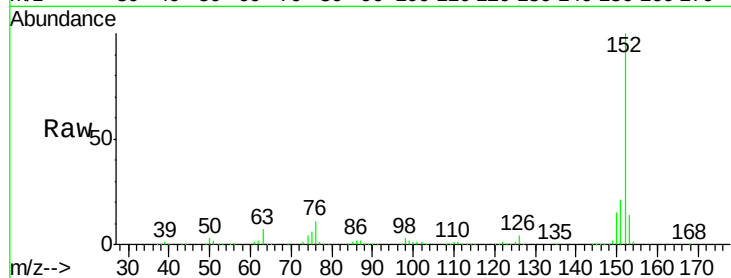
Acq: 16 Apr 2019 22:11

Instrument :

BNA_G

ClientSampleId :

TP1-DMSD



Tgt Ion:152 Resp: 598507

Ion Ratio Lower Upper

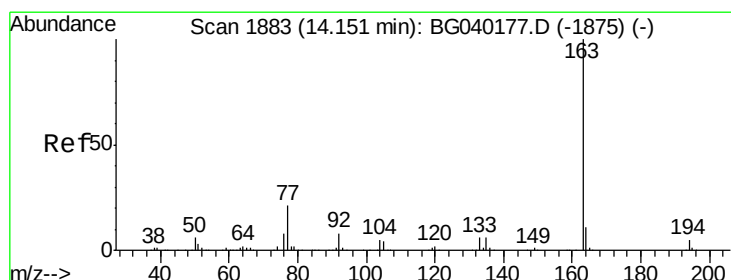
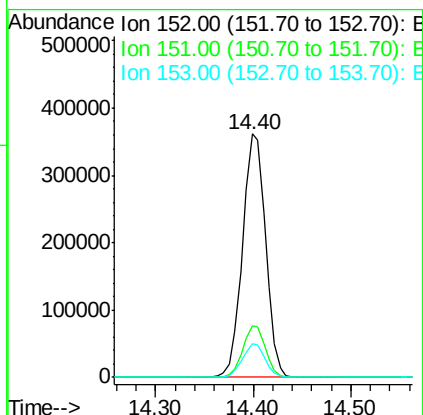
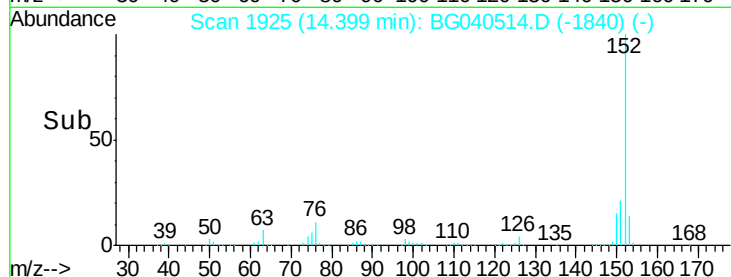
152 100

151 21.4 17.0 25.6

153 13.6 10.8 16.2

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#50

Dimethylphthalate

Concen: 201.174 ng

RT: 14.13 min Scan# 1879

Delta R.T. -0.02 min

Lab File: BG040514.D

Acq: 16 Apr 2019 22:11

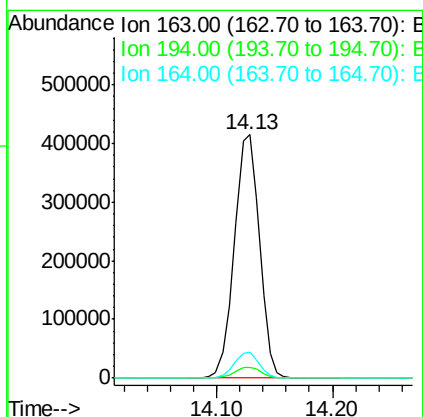
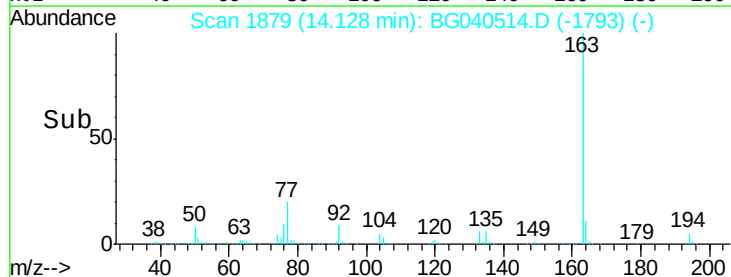
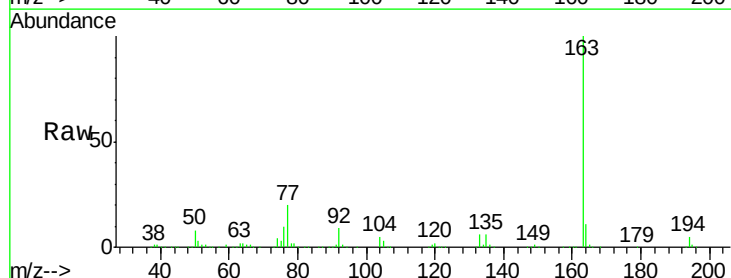
Tgt Ion:163 Resp: 622482

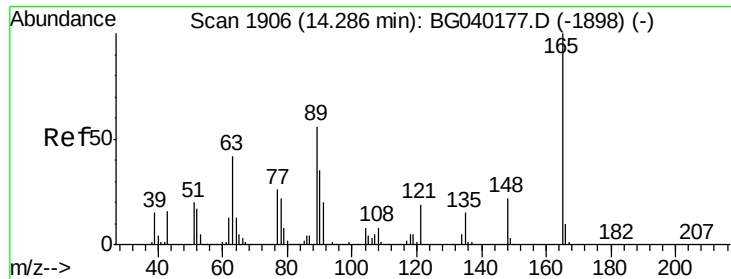
Ion Ratio Lower Upper

163 100

194 4.6 4.1 6.1

164 10.6 8.6 13.0





#51

2,6-Dinitrotoluene

Concen: 155.014 ng

RT: 14.26 min Scan# 1901

Delta R.T. -0.03 min

Lab File: BG040514.D

Acq: 16 Apr 2019 22:11

Instrument :

BNA_G

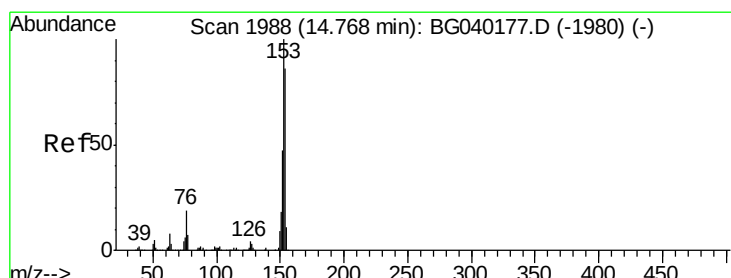
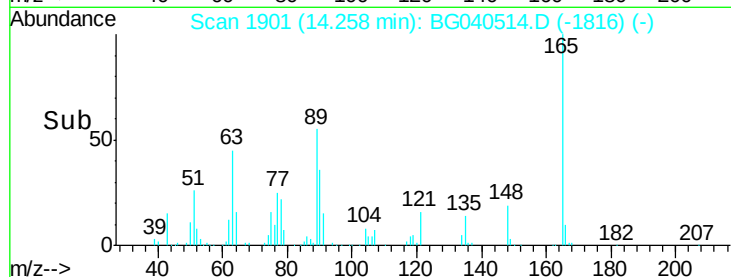
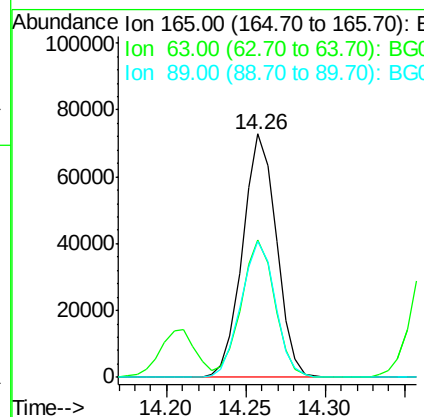
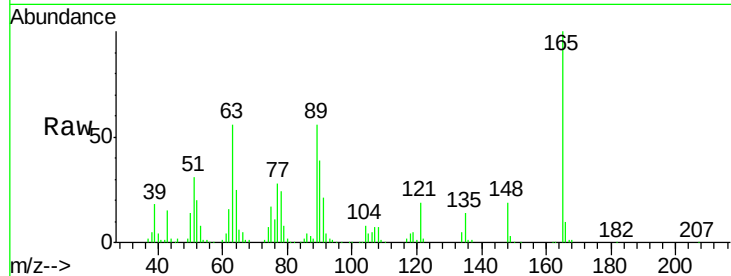
ClientSampled :

TP1-DMSD

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	107699		
63	56.3	44.1	66.1	
89	56.1	44.9	67.3	

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#52

Acenaphthene

Concen: 150.698 ng

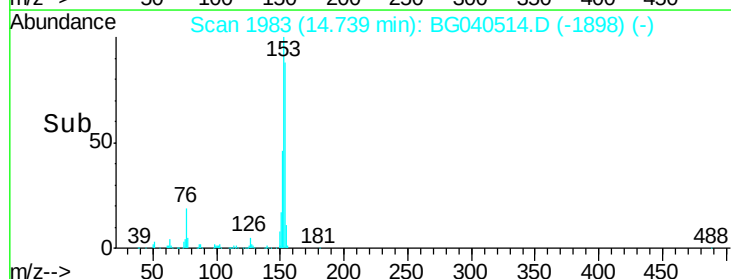
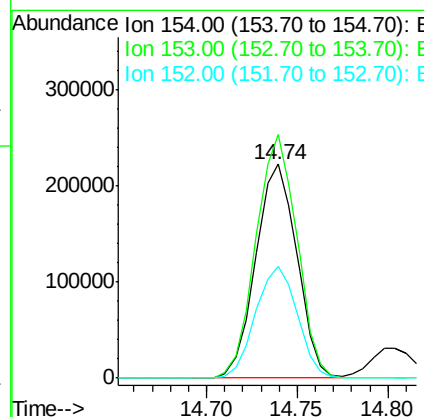
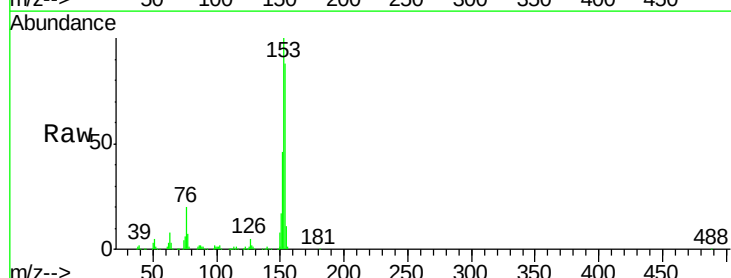
RT: 14.74 min Scan# 1983

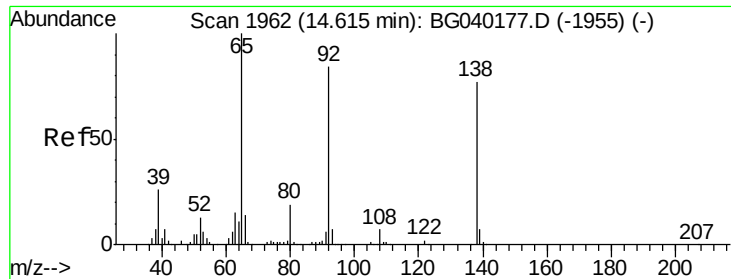
Delta R.T. -0.03 min

Lab File: BG040514.D

Acq: 16 Apr 2019 22:11

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	350822		
153	113.8	92.8	139.2	
152	52.1	43.4	65.2	





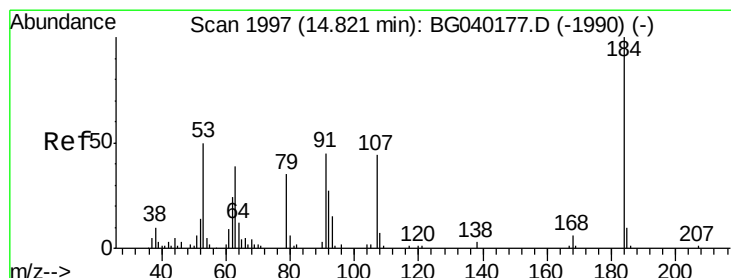
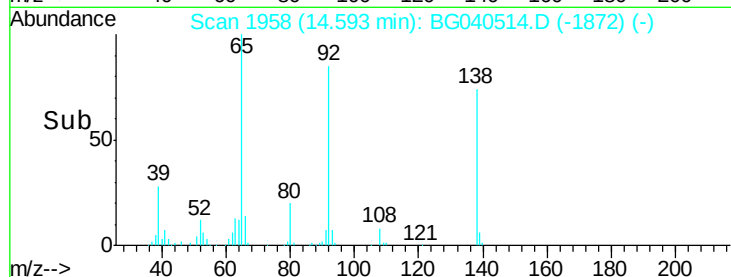
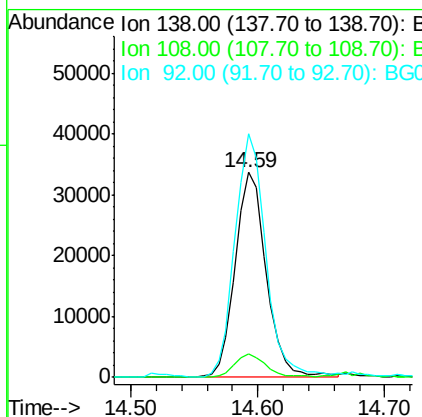
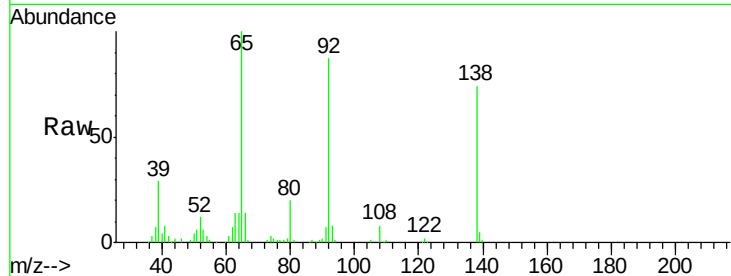
#53
 3-Nitroaniline
 Concen: 77.863 ng
 RT: 14.59 min Scan# 1958
 Delta R.T. -0.02 min
 Lab File: BG040514.D
 Acq: 16 Apr 2019 22:11

Instrument :
 BNA_G
 ClientSampled :
 TP1-DMSD

Tgt Ion:138 Resp: 57263
 Ion Ratio Lower Upper
 138 100
 108 11.2 7.8 11.8
 92 118.8 87.5 131.3

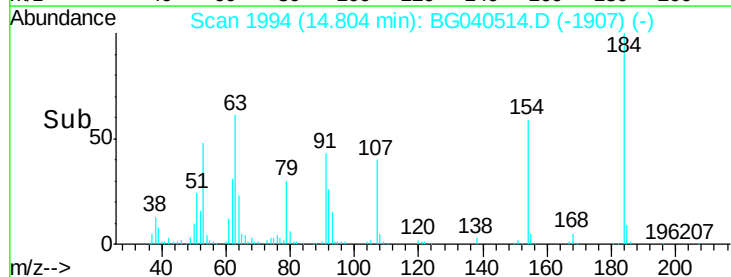
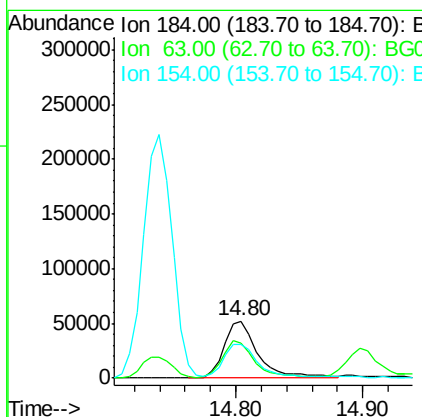
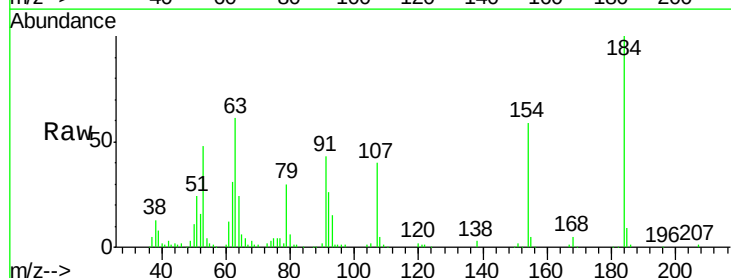
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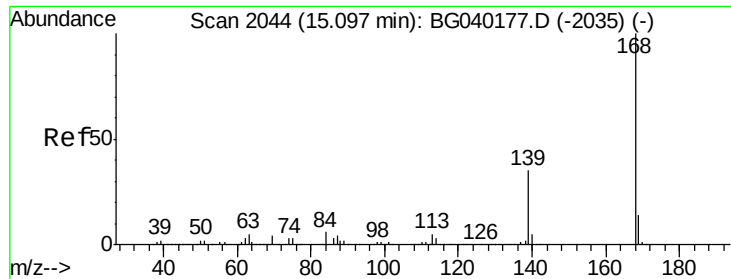
Sohil
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#54
 2,4-Dinitrophenol
 Concen: 261.233 ng
 RT: 14.80 min Scan# 1994
 Delta R.T. -0.02 min
 Lab File: BG040514.D
 Acq: 16 Apr 2019 22:11

Tgt Ion:184 Resp: 96524
 Ion Ratio Lower Upper
 184 100
 63 61.4 51.8 77.8
 154 59.1 50.9 76.3





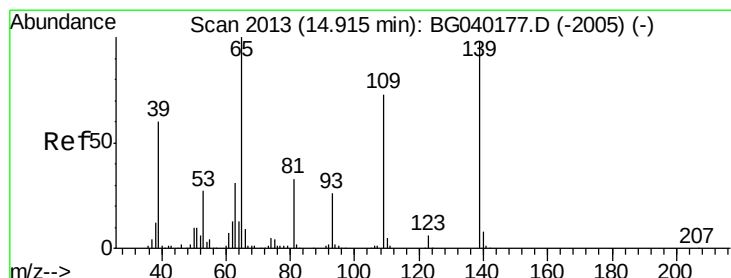
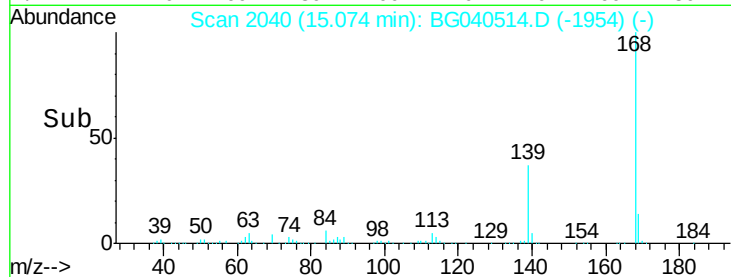
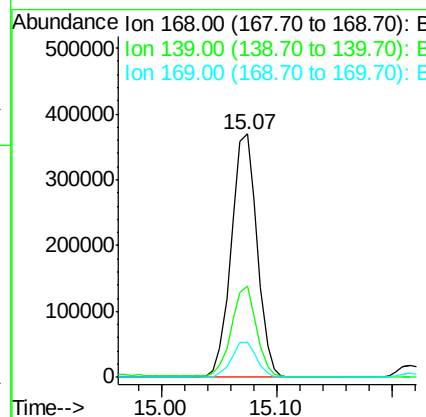
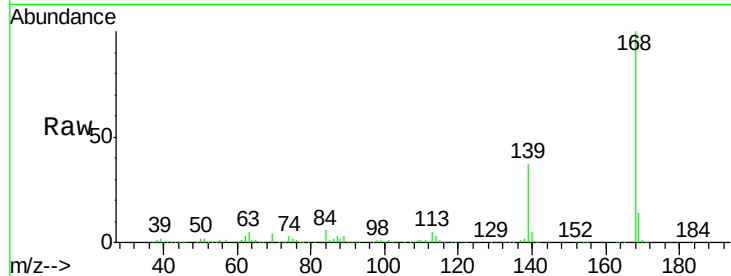
#55
Dibenzenofuran
Concen: 152.902 ng
RT: 15.07 min Scan# 2040
Delta R.T. -0.02 min
Lab File: BG040514.D
Acq: 16 Apr 2019 22:11

Instrument :
BNA_G
ClientSampleId :
TP1-DMSD

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.3	27.9	41.9
169	14.2	11.3	16.9

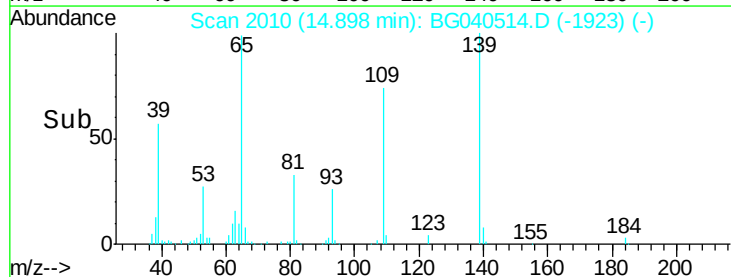
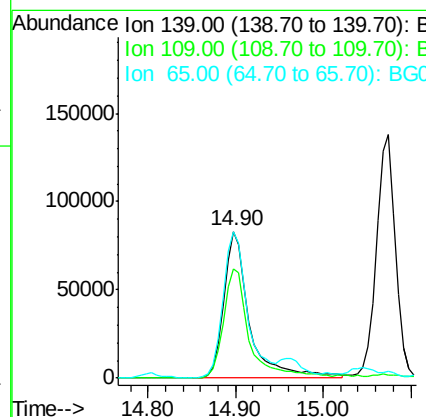
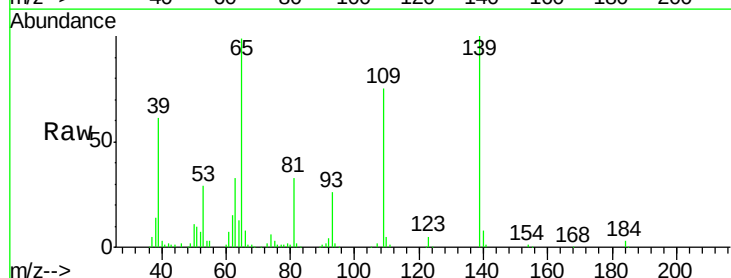
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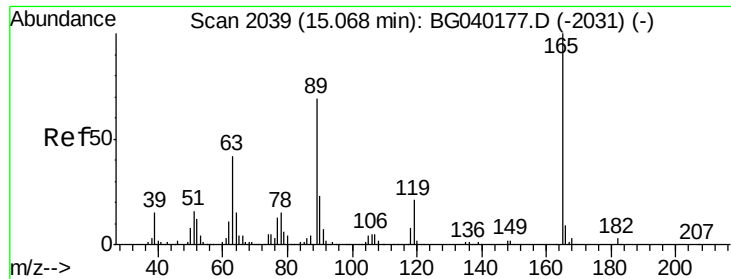
Sohil
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#56
4-Nitrophenol
Concen: 285.169 ng
RT: 14.90 min Scan# 2010
Delta R.T. -0.02 min
Lab File: BG040514.D
Acq: 16 Apr 2019 22:11

Tgt Ion	Ratio	Lower	Upper
139	100		
109	74.7	54.3	94.3
65	99.4	82.5	122.5





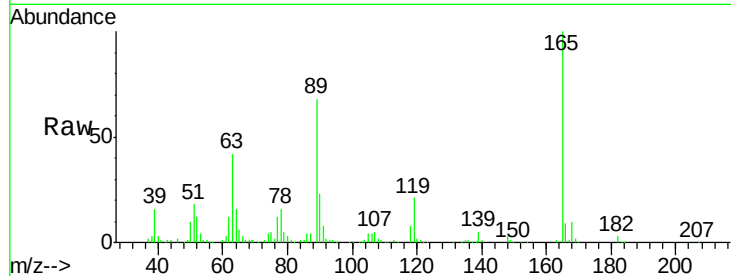
#57
2,4-Dinitrotoluene
Concen: 159.709 ng
RT: 15.04 min Scan# 2035
Delta R.T. -0.02 min
Lab File: BG040514.D
Acq: 16 Apr 2019 22:11

Instrument :
BNA_G
ClientSampleId :
TP1-DMSD

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	154181		
63	42.2	33.8	50.6	
89	68.2	55.4	83.2	
182	2.8	2.2	3.4	

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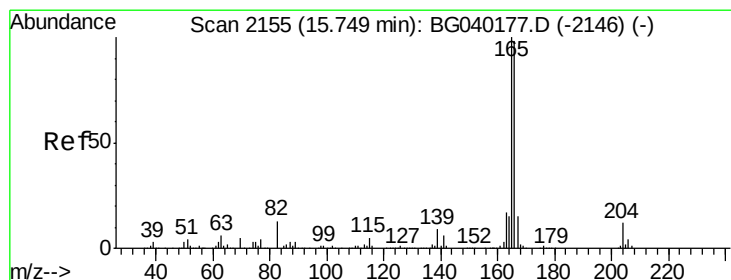
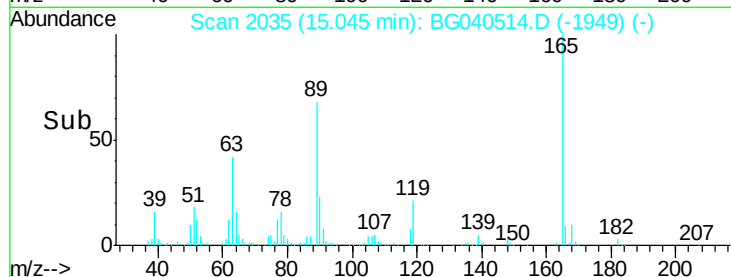
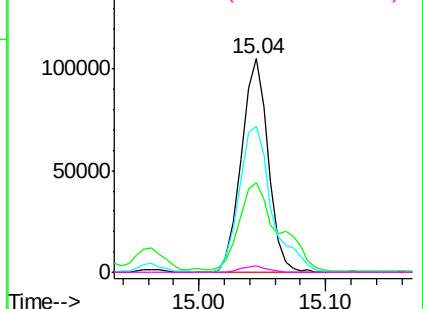


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

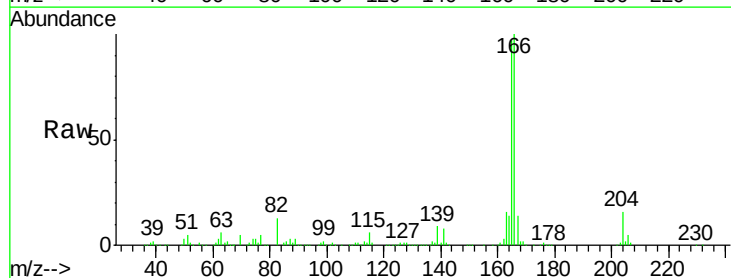
Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 154.893 ng
RT: 15.72 min Scan# 2150
Delta R.T. -0.03 min
Lab File: BG040514.D
Acq: 16 Apr 2019 22:11

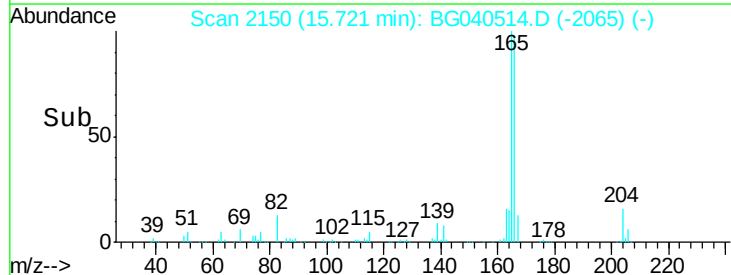
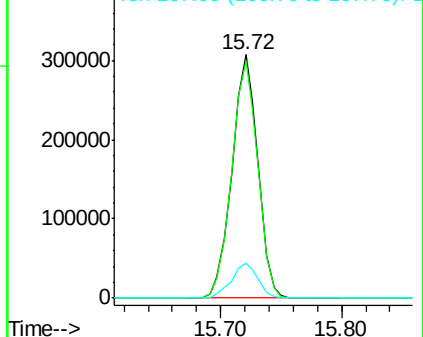
Tgt Ion	Ratio	Resp	Lower	Upper
166	100	455547		
165	97.4	81.7	122.5	
167	14.3	11.9	17.9	

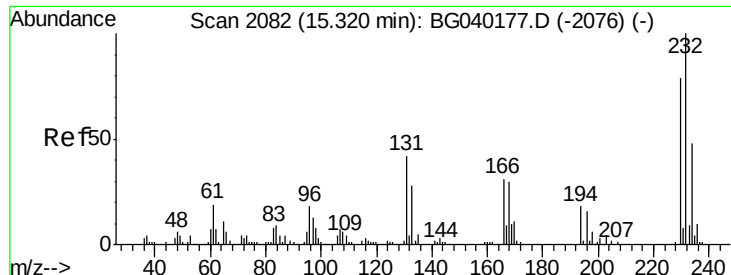


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





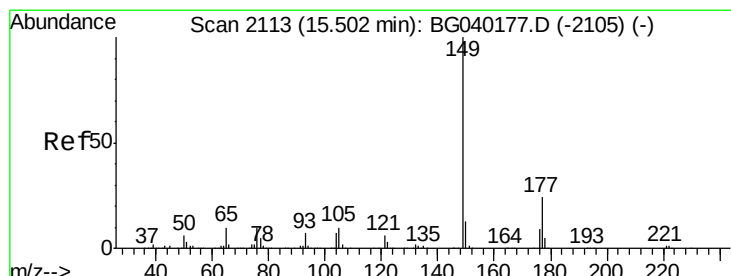
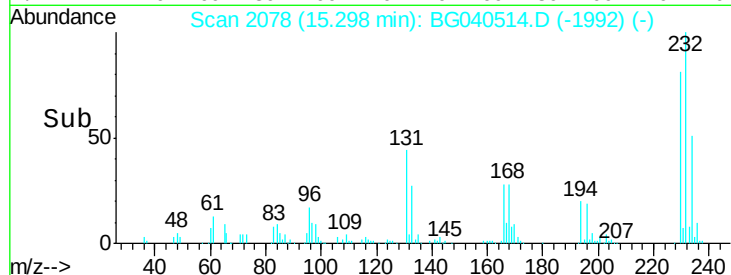
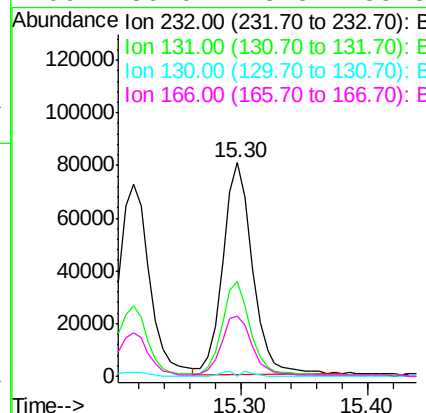
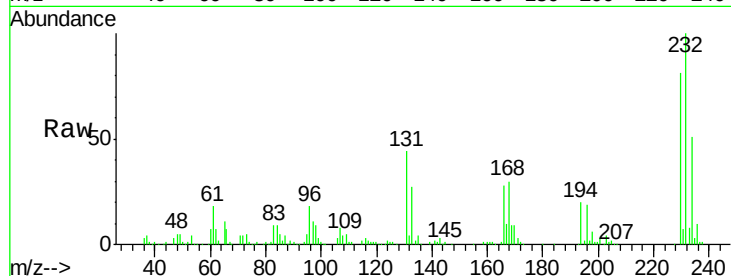
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 162.472 ng
 RT: 15.30 min Scan# 2078
 Delta R.T. -0.02 min
 Lab File: BG040514.D
 Acq: 16 Apr 2019 22:11

Instrument :
 BNA_G
 ClientSampleId :
 TP1-DMSD

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	130194		
131	43.7	32.9	49.3	
130	1.0	1.8	2.8	
166	30.0	23.5	35.3	

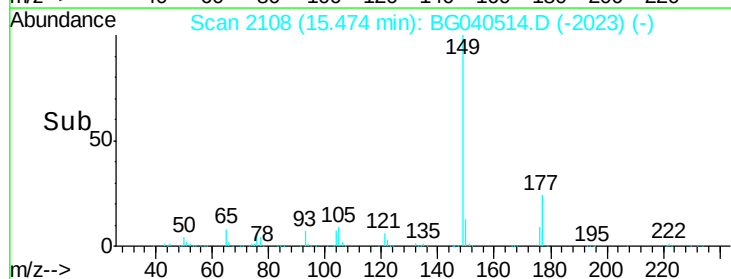
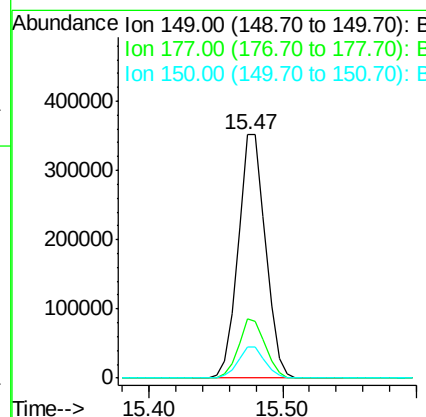
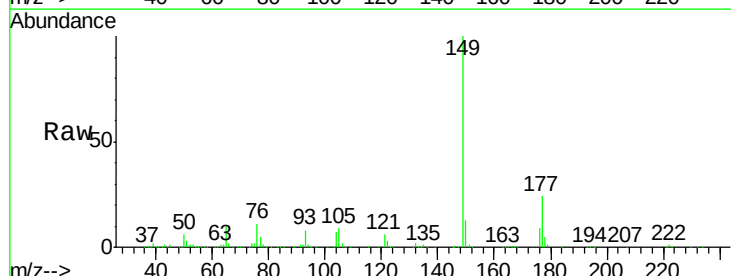
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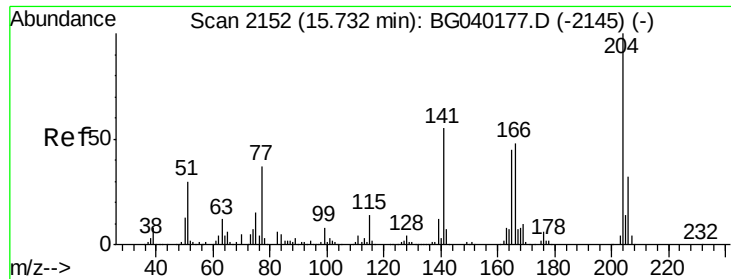
Sohil
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#60
 Diethylphthalate
 Concen: 157.960 ng
 RT: 15.47 min Scan# 2108
 Delta R.T. -0.03 min
 Lab File: BG040514.D
 Acq: 16 Apr 2019 22:11

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	500152		
177	24.2	19.1	28.7	
150	12.7	10.6	15.8	





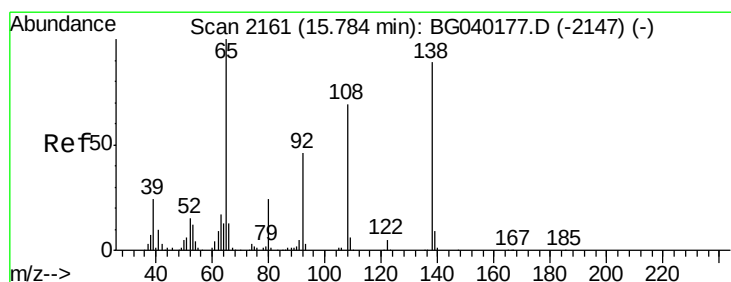
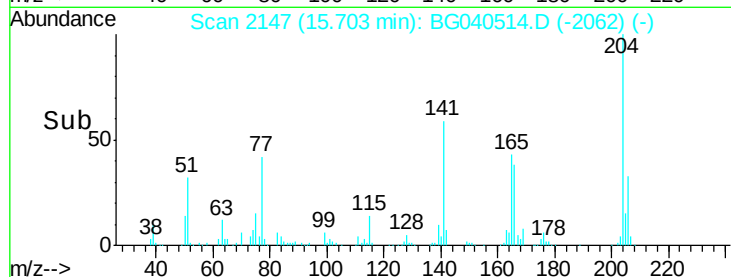
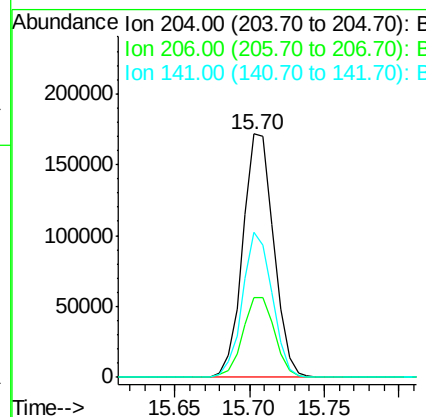
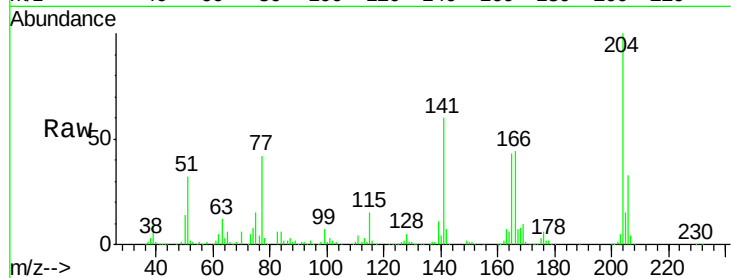
#61
 4-Chlorophenyl-phenylether
 Concen: 156.578 ng
 RT: 15.70 min Scan# 2147
 Delta R.T. -0.03 min
 Lab File: BG040514.D
 Acq: 16 Apr 2019 22:11

Instrument :
 BNA_G
 ClientSampled :
 TP1-DMSD

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.6	25.7	38.5
141	59.7	44.0	66.0

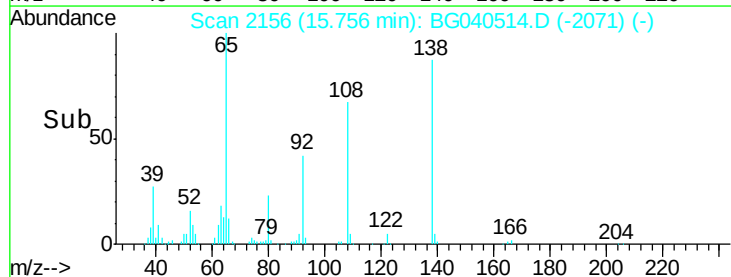
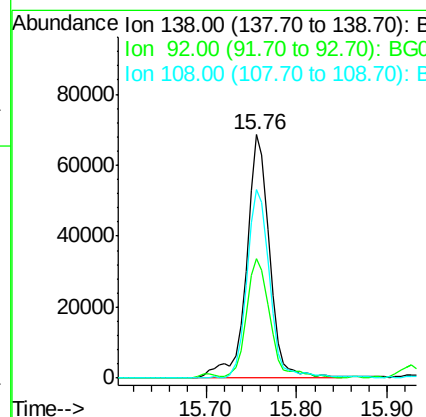
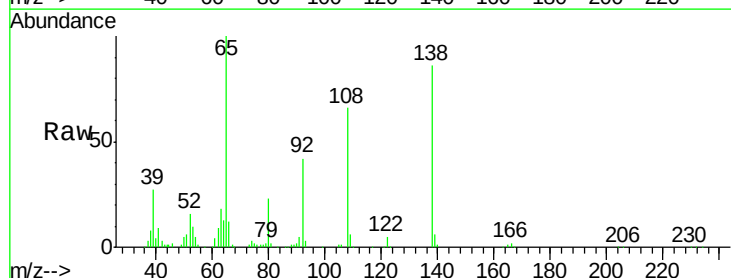
Manual Integrations
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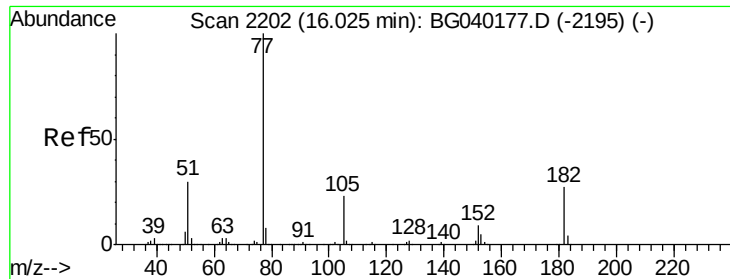
Sohil
 4/17/2019 3:33:43 PM



#62
 4-Nitroaniline
 Concen: 153.732 ng
 RT: 15.76 min Scan# 2156
 Delta R.T. -0.03 min
 Lab File: BG040514.D
 Acq: 16 Apr 2019 22:11

Tgt Ion	Ratio	Lower	Upper
138	100		
92	49.2	31.8	71.8
108	77.2	57.2	97.2





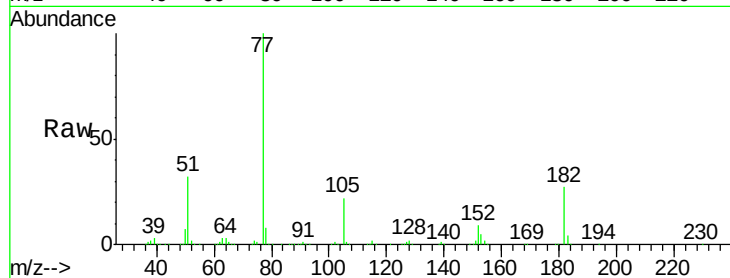
#63
Azobenzene
Concen: 157.991 ng
RT: 16.00 min Scan# 2197
Delta R.T. -0.03 min
Lab File: BG040514.D
Acq: 16 Apr 2019 22:11

Instrument :
BNA_G
ClientSampled :
TP1-DMSD

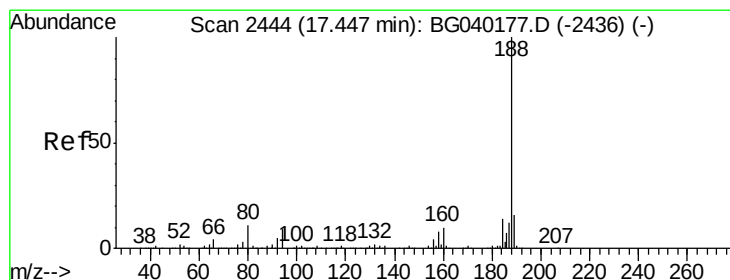
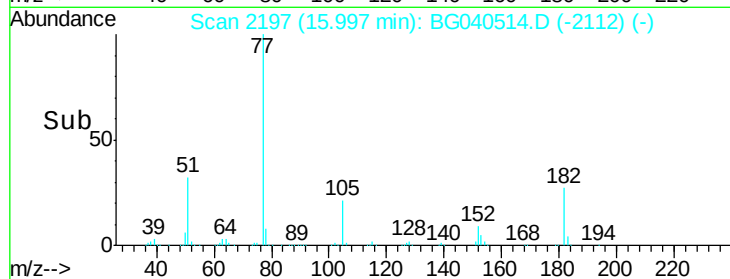
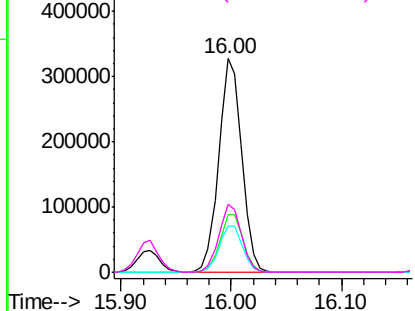
Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.1	7.2	47.2
105	21.6	2.8	42.8
51	31.7	10.4	50.4

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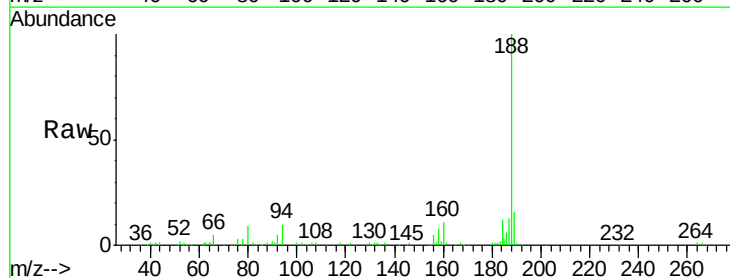


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

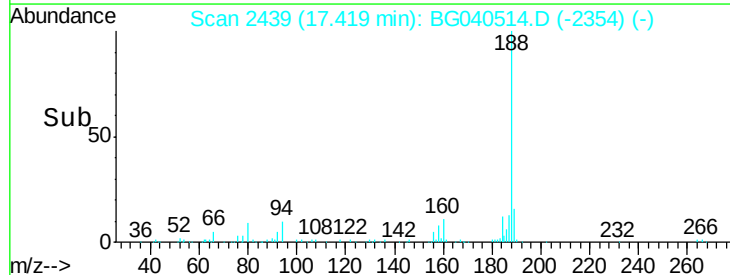
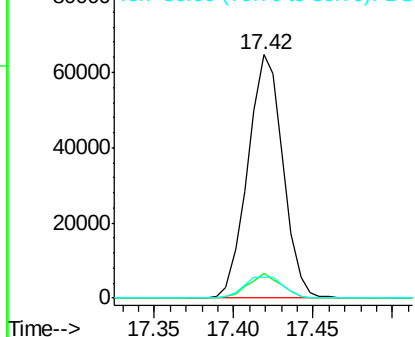


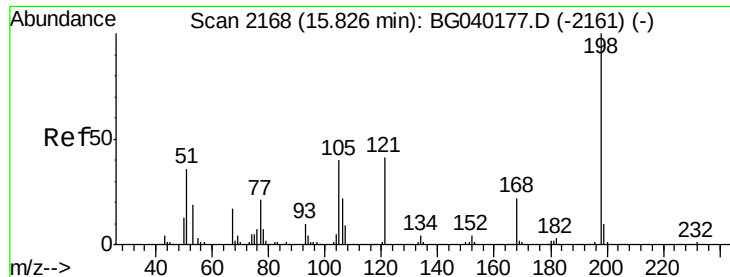
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2439
Delta R.T. -0.03 min
Lab File: BG040514.D
Acq: 16 Apr 2019 22:11

Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.0	7.0	10.4
80	8.5	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: 144.320 ng

RT: 15.80 min Scan# 2164

Delta R.T. -0.02 min

Lab File: BG040514.D

Acq: 16 Apr 2019 22:11

Instrument :

BNA_G

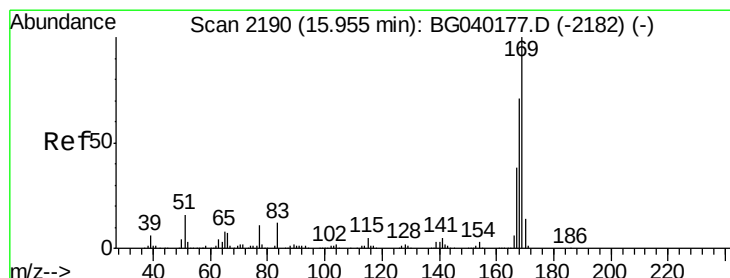
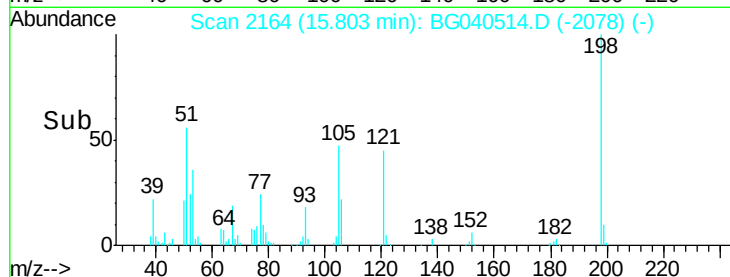
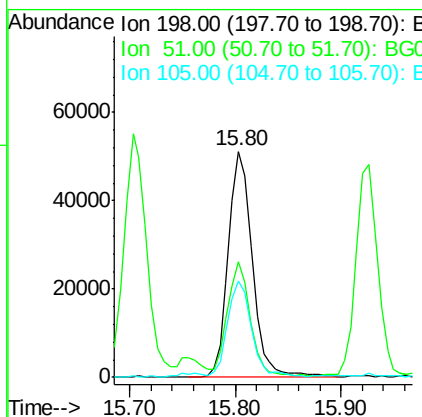
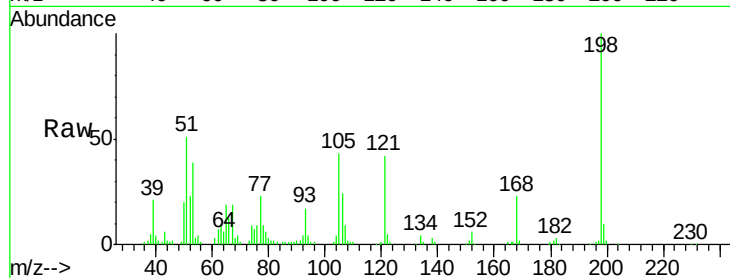
ClientSampleId :

TP1-DMSD

Tgt Ion:	198	Resp:	80784
Ion Ratio	Lower	Upper	
198	100		
51	51.1	27.3	67.3
105	42.9	21.7	61.7

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#66

n-Nitrosodiphenylamine

Concen: 151.008 ng

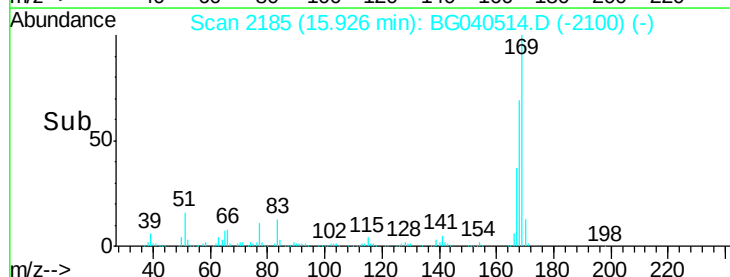
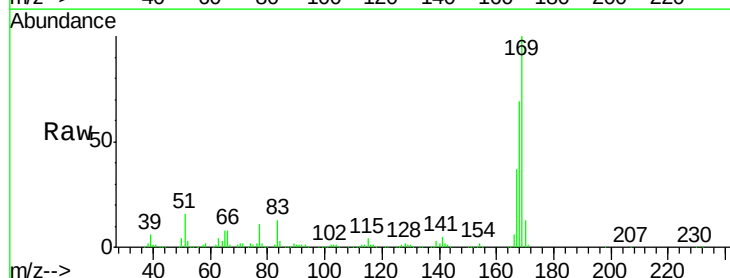
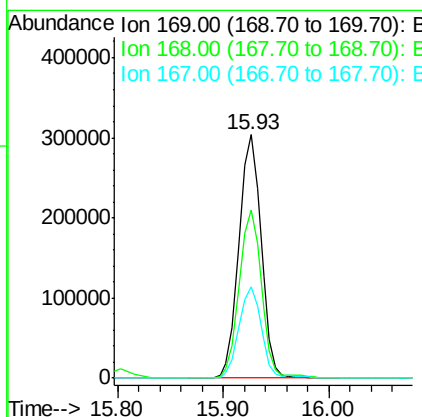
RT: 15.93 min Scan# 2185

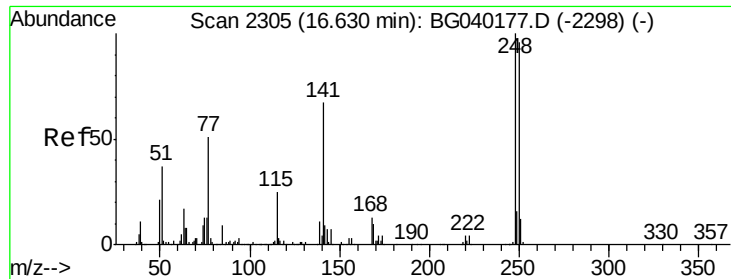
Delta R.T. -0.03 min

Lab File: BG040514.D

Acq: 16 Apr 2019 22:11

Tgt Ion:	169	Resp:	440269
Ion Ratio	Lower	Upper	
169	100		
168	68.9	56.8	85.2
167	37.4	30.2	45.4





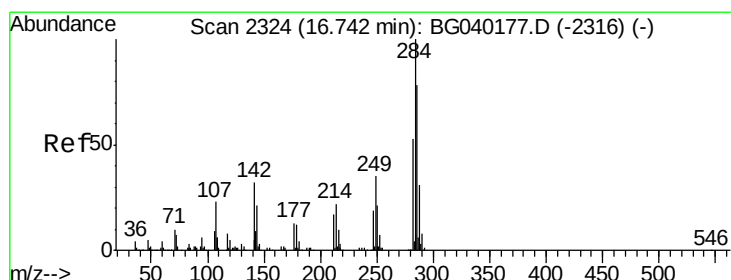
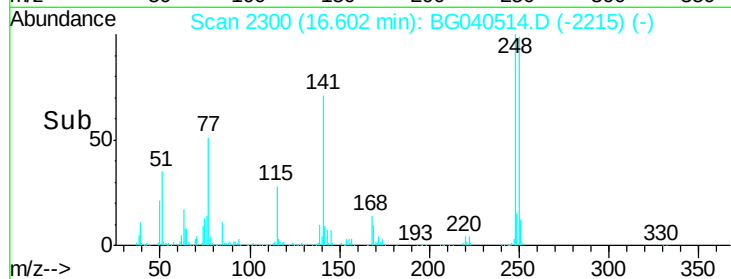
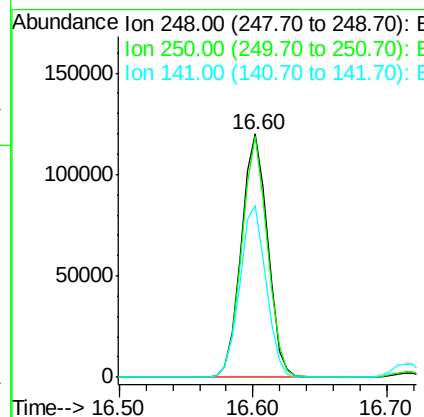
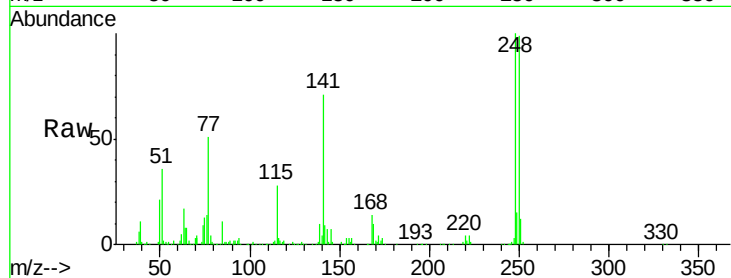
#67
 4-Bromophenyl-phenylether
 Concen: 146.780 ng
 RT: 16.60 min Scan# 2300
 Delta R.T. -0.03 min
 Lab File: BG040514.D
 Acq: 16 Apr 2019 22:11

Instrument :
 BNA_G
 ClientSampleId :
 TP1-DMSD

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	164572		
250	98.8	76.4	114.6	
141	70.7	53.8	80.8	

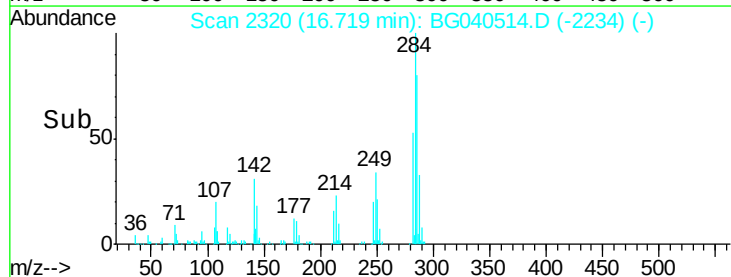
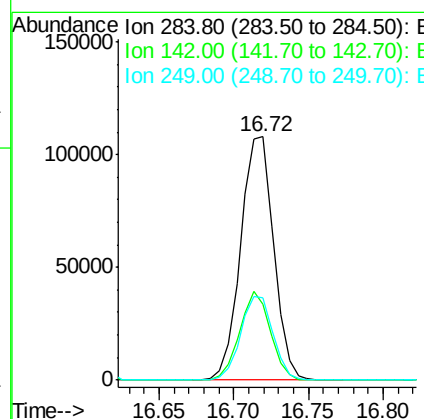
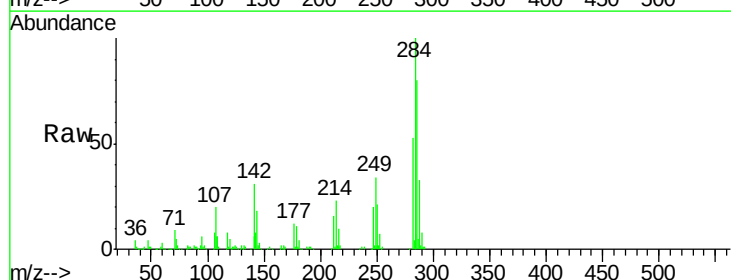
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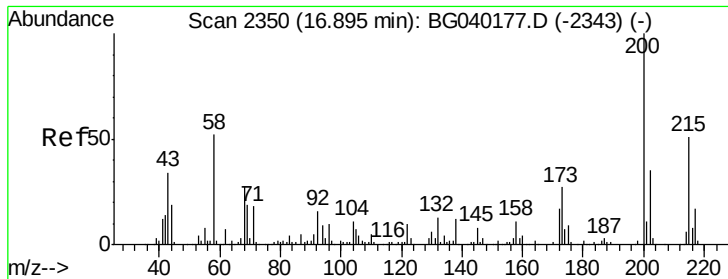
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#68
 Hexachlorobenzene
 Concen: 146.949 ng
 RT: 16.72 min Scan# 2320
 Delta R.T. -0.02 min
 Lab File: BG040514.D
 Acq: 16 Apr 2019 22:11

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	165660		
142	31.1	25.3	37.9	
249	33.6	28.2	42.2	





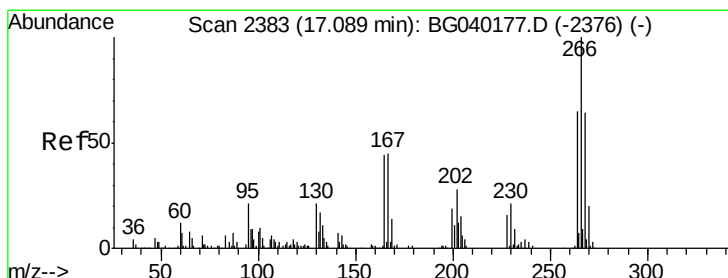
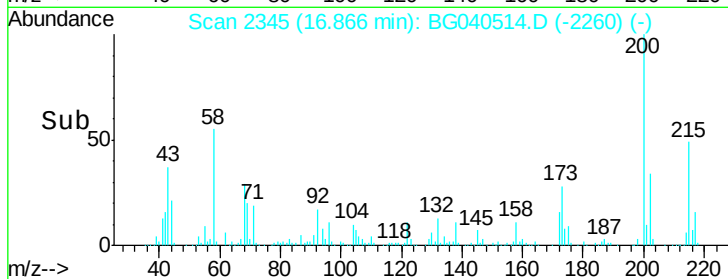
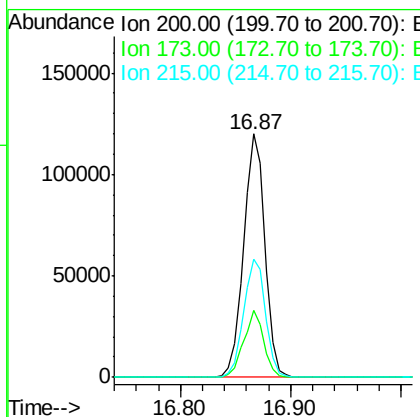
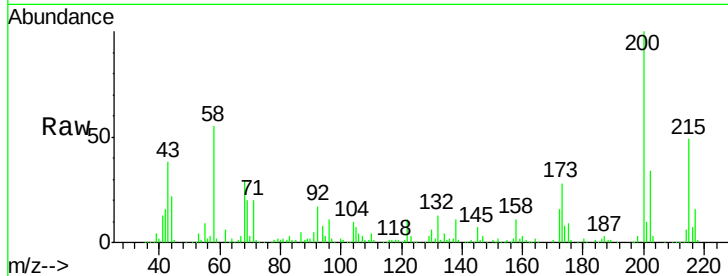
#69
 Atrazine
 Concen: 150.268 ng
 RT: 16.87 min Scan# 2345
 Delta R.T. -0.03 min
 Lab File: BG040514.D
 Acq: 16 Apr 2019 22:11

Instrument :
 BNA_G
 ClientSampleId :
 TP1-DMSD

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	162974		
173	27.7	7.1	47.1	
215	48.8	30.9	70.9	

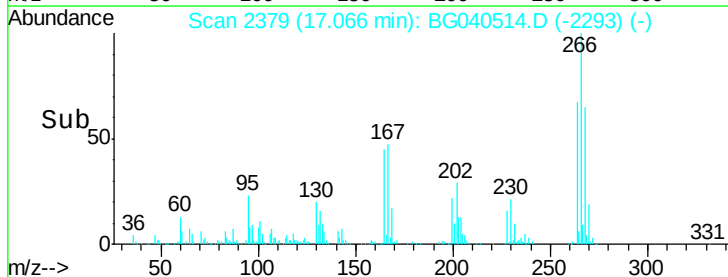
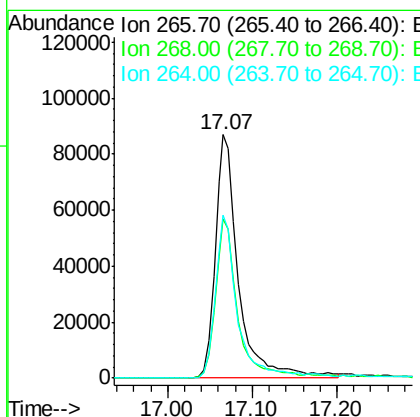
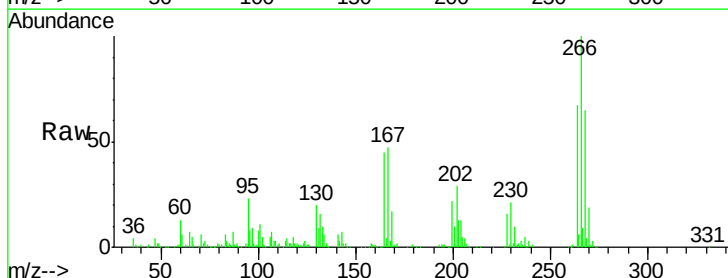
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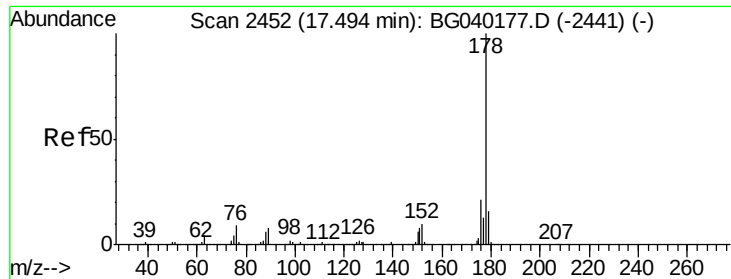
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#70
 Pentachlorophenol
 Concen: 256.418 ng
 RT: 17.07 min Scan# 2379
 Delta R.T. -0.02 min
 Lab File: BG040514.D
 Acq: 16 Apr 2019 22:11

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	167122		
268	69.7	55.0	82.4	
264	66.7	51.8	77.8	





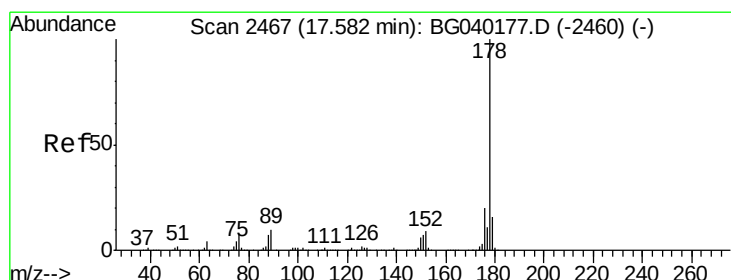
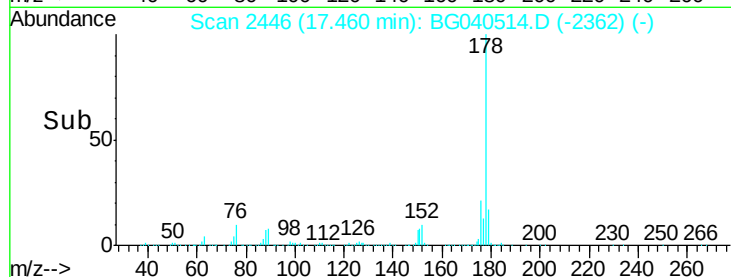
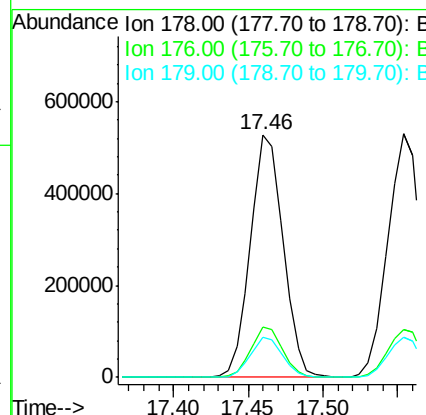
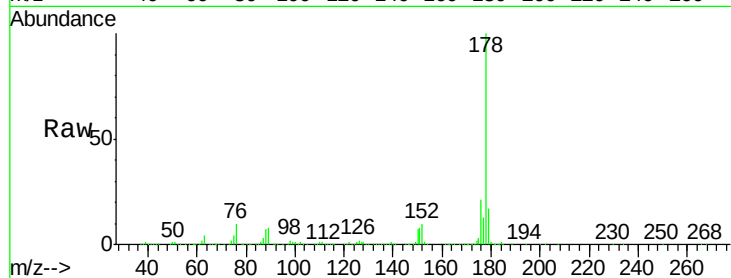
#71
Phenanthrene
Concen: 152.551 ng
RT: 17.46 min Scan# 2446
Delta R.T. -0.03 min
Lab File: BG040514.D
Acq: 16 Apr 2019 22:11

Instrument :
BNA_G
ClientSampleId :
TP1-DMSD

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	798895		
176	20.8	16.7	25.1	
179	16.6	12.8	19.2	

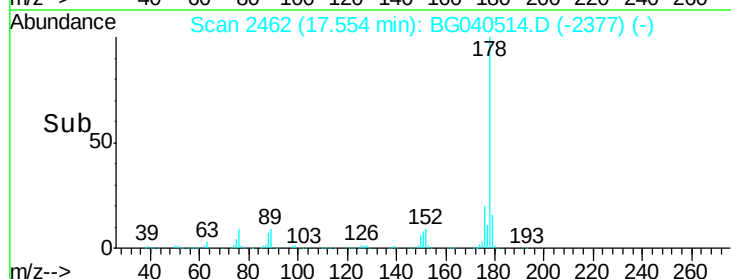
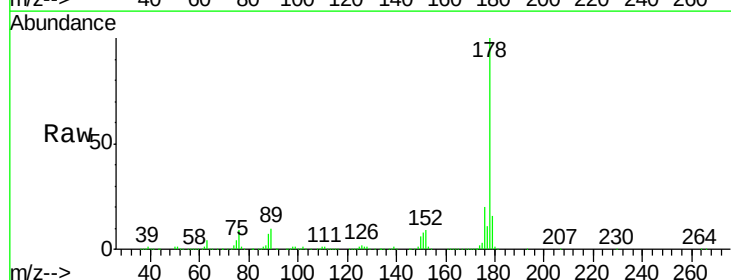
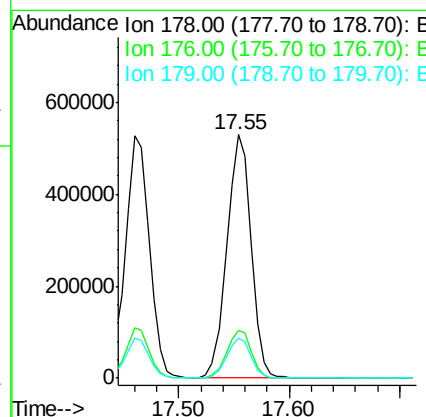
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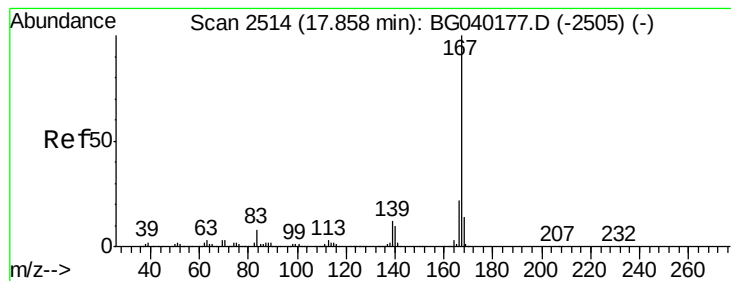
Sohil
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#72
Anthracene
Concen: 154.936 ng
RT: 17.55 min Scan# 2462
Delta R.T. -0.03 min
Lab File: BG040514.D
Acq: 16 Apr 2019 22:11

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	812129		
176	19.8	15.9	23.9	
179	16.3	12.9	19.3	





#73

Carbazole

Concen: 152.790 ng

RT: 17.83 min Scan# 2509

Delta R.T. -0.03 min

Lab File: BG040514.D

Acq: 16 Apr 2019 22:11

Instrument :

BNA_G

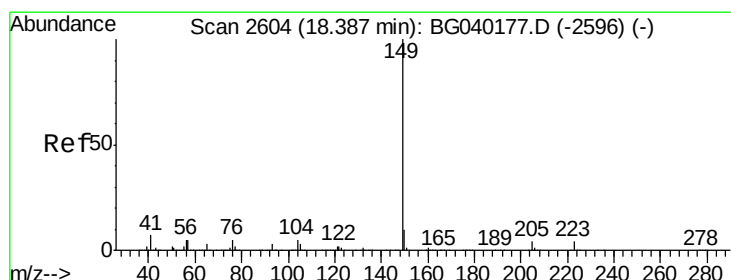
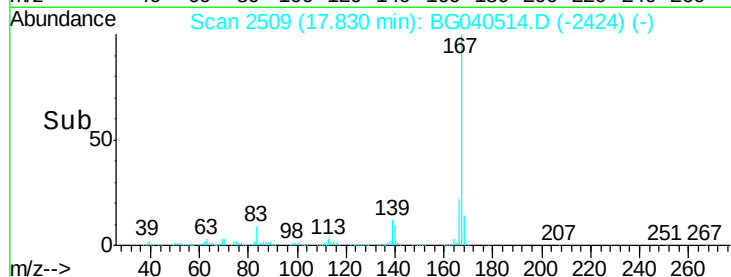
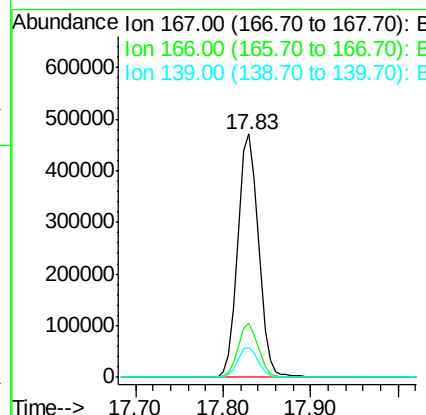
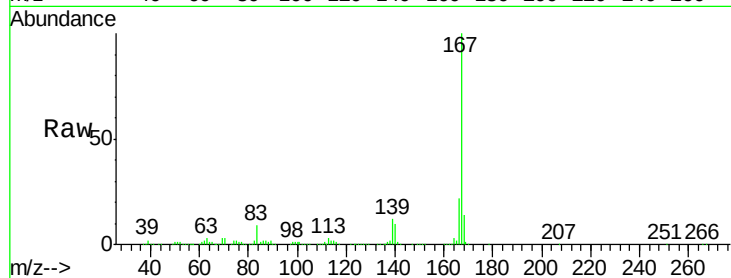
ClientSampleId :

TP1-DMSD

Tgt Ion:	167	Resp:	757944
Ion Ratio	Lower	Upper	
167	100		
166	22.4	17.5	26.3
139	12.4	10.0	15.0

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#74

Di-n-butylphthalate

Concen: 158.040 ng

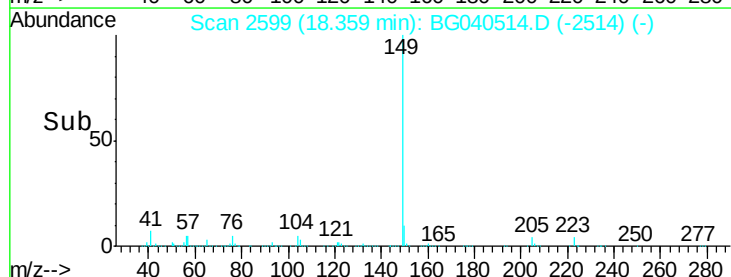
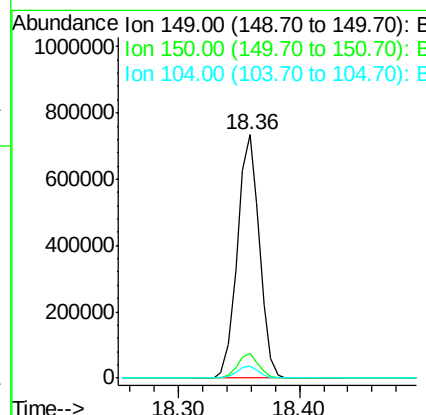
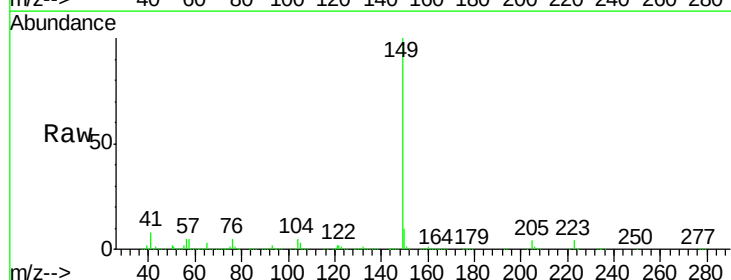
RT: 18.36 min Scan# 2599

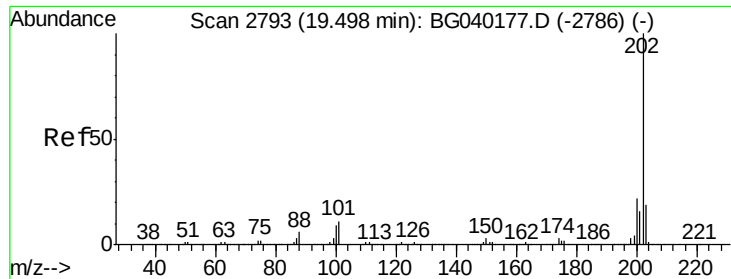
Delta R.T. -0.03 min

Lab File: BG040514.D

Acq: 16 Apr 2019 22:11

Tgt Ion:	149	Resp:	929300
Ion Ratio	Lower	Upper	
149	100		
150	9.9	7.9	11.9
104	5.1	4.1	6.1





#75

Fluoranthene

Concen: 155.163 ng

RT: 19.47 min Scan# 2788

Delta R.T. -0.03 min

Lab File: BG040514.D

Acq: 16 Apr 2019 22:11

Instrument :

BNA_G

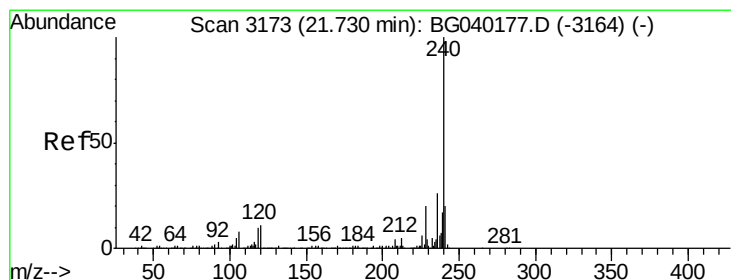
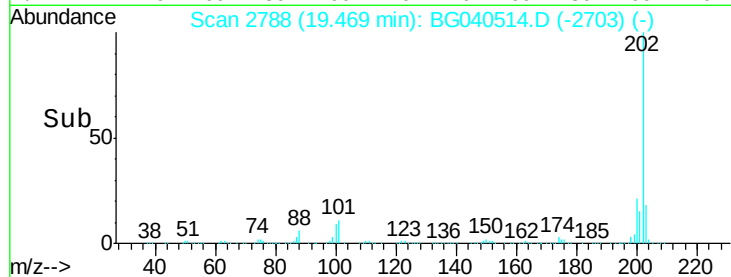
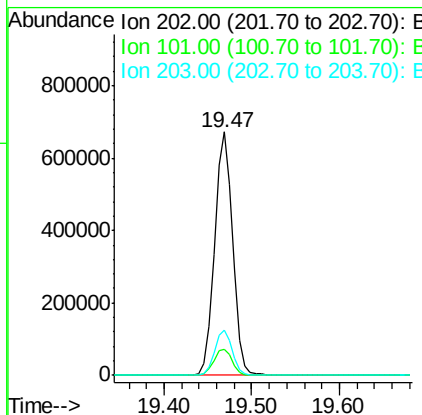
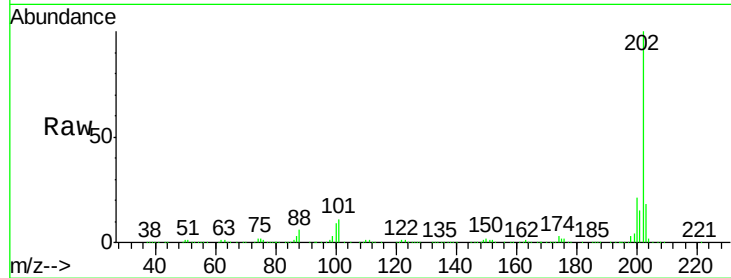
ClientSampleId :

TP1-DMSD

Tgt	Ion	202	Resp:	962186
Ion	Ratio	100	Lower	Upper
202	100			
101	10.8	0.0	30.8	
203	18.3	0.0	38.9	

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#76

Chrysene-d12

Concen: 20.000 ng

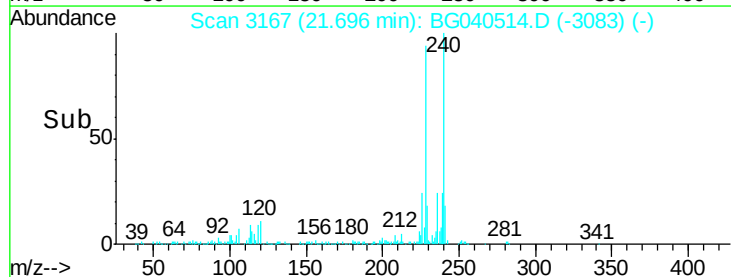
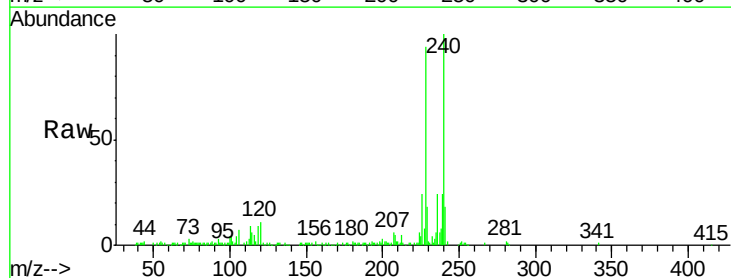
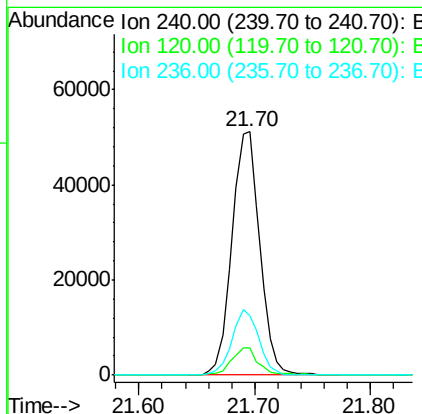
RT: 21.70 min Scan# 3167

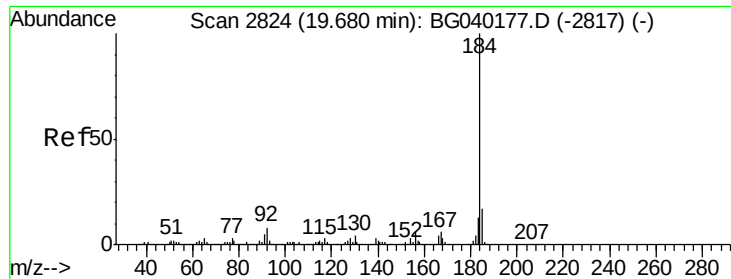
Delta R.T. -0.03 min

Lab File: BG040514.D

Acq: 16 Apr 2019 22:11

Tgt	Ion	240	Resp:	85527
Ion	Ratio	100	Lower	Upper
240	100			
120	11.4	8.4	12.6	
236	24.2	20.8	31.2	





#77

Benzidine

Concen: 72.182 ng

RT: 19.66 min Scan# 2820

Delta R.T. -0.02 min

Lab File: BG040514.D

Acq: 16 Apr 2019 22:11

Instrument :

BNA_G

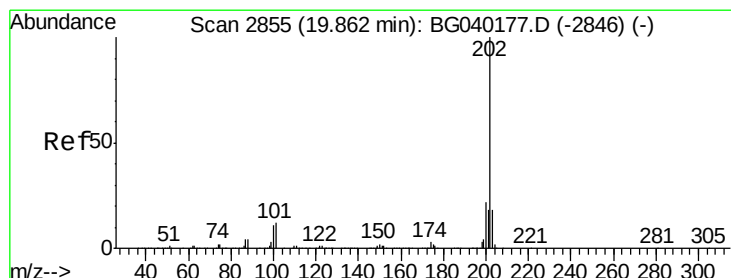
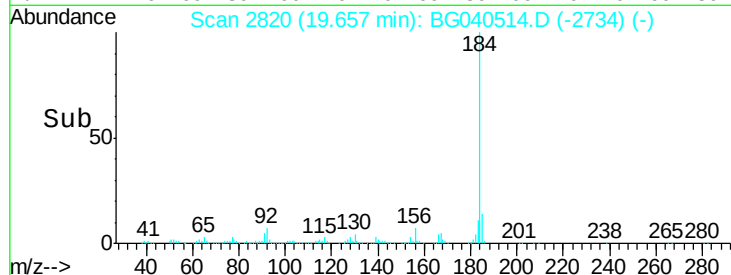
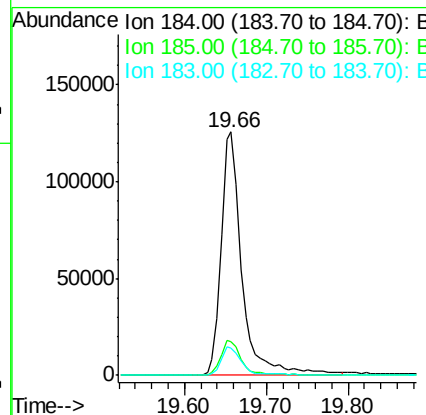
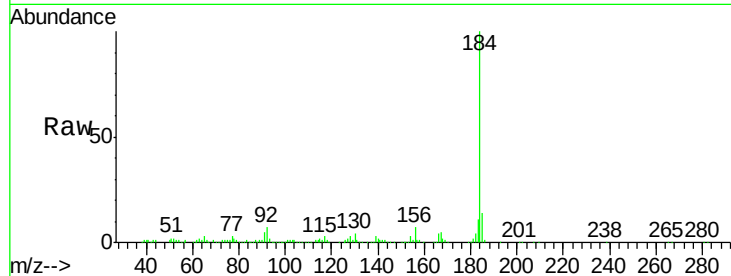
ClientSampleId :

TP1-DMSD

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	222932		
185	13.6		13.3	19.9
183	11.3		10.3	15.5

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#78

Pyrene

Concen: 169.978 ng

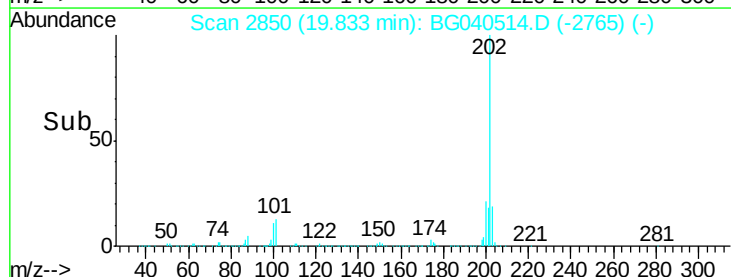
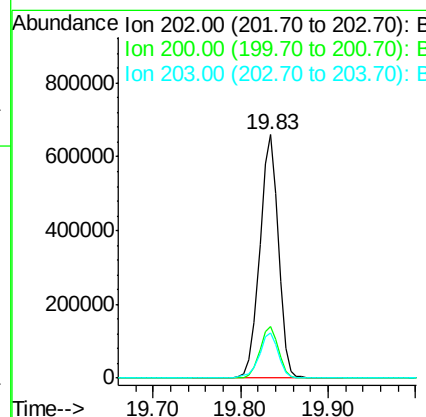
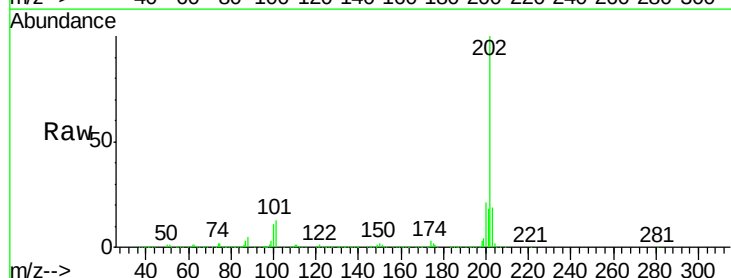
RT: 19.83 min Scan# 2850

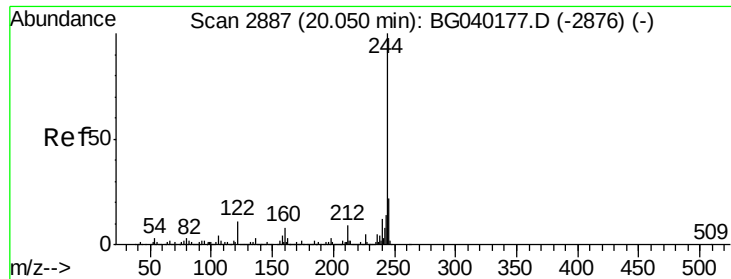
Delta R.T. -0.03 min

Lab File: BG040514.D

Acq: 16 Apr 2019 22:11

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	956020		
200	21.3		17.3	25.9
203	18.6		14.6	22.0





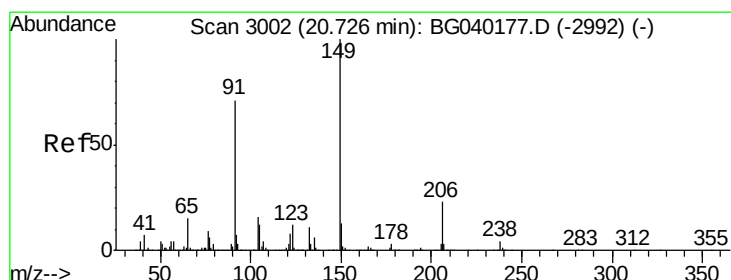
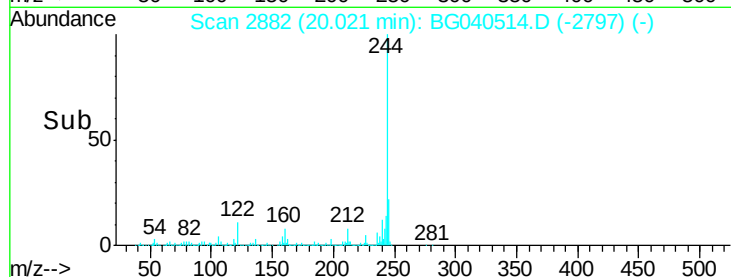
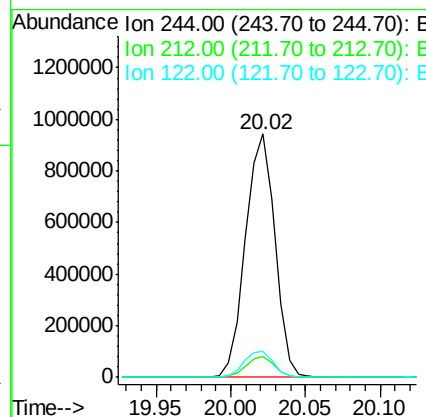
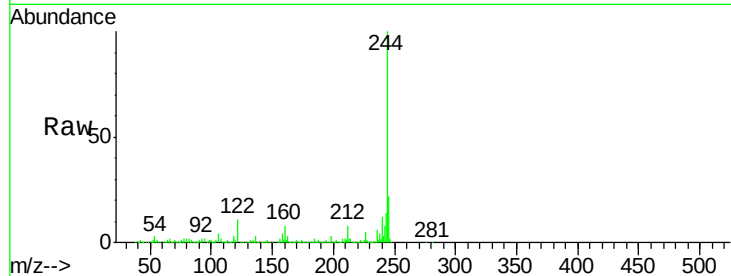
#79
 Terphenyl-d14
 Concen: 338.890 ng
 RT: 20.02 min Scan# 2882
 Delta R.T. -0.03 min
 Lab File: BG040514.D
 Acq: 16 Apr 2019 22:11

Instrument :
 BNA_G
 ClientSampleId :
 TP1-DMSD

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.5	7.0	10.6
122	10.7	8.5	12.7

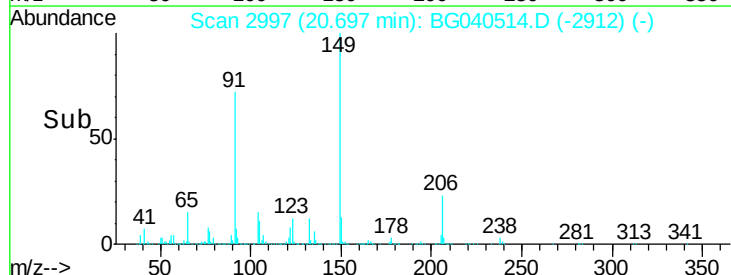
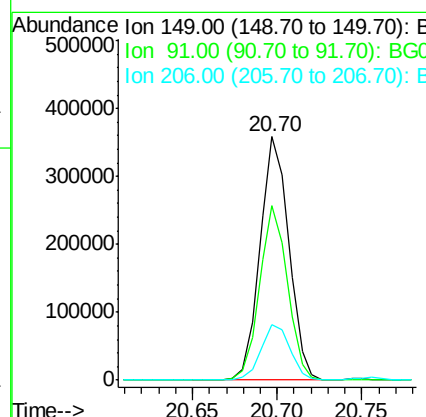
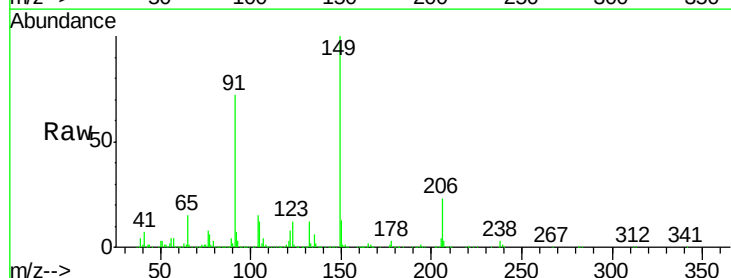
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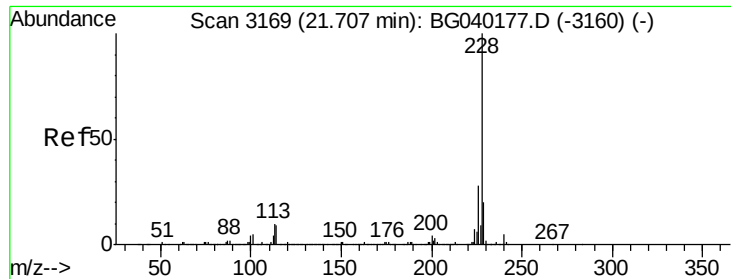
Sohil
 4/17/2019 3:33:43 PM



#80
 Butylbenzylphthalate
 Concen: 177.843 ng
 RT: 20.70 min Scan# 2997
 Delta R.T. -0.03 min
 Lab File: BG040514.D
 Acq: 16 Apr 2019 22:11

Tgt Ion	Ratio	Lower	Upper
149	100		
91	71.7	57.0	85.4
206	22.9	18.2	27.4





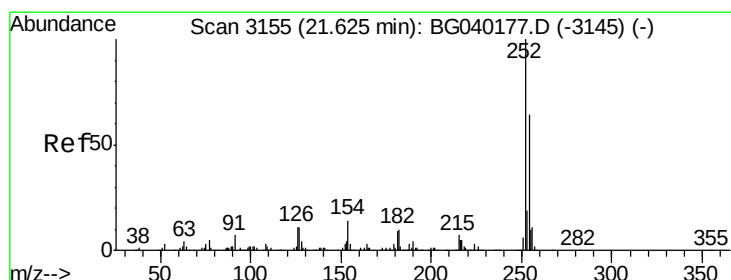
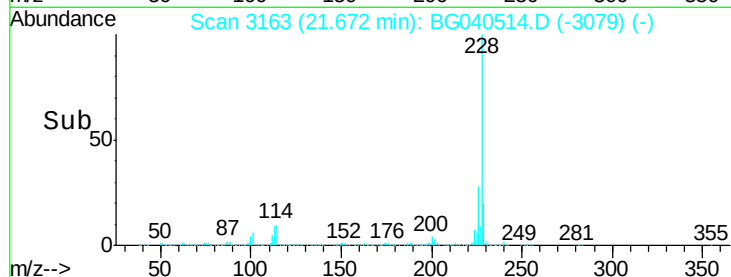
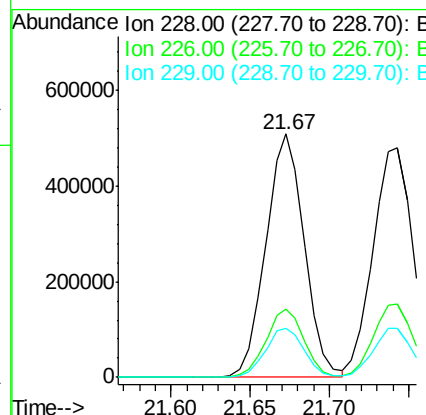
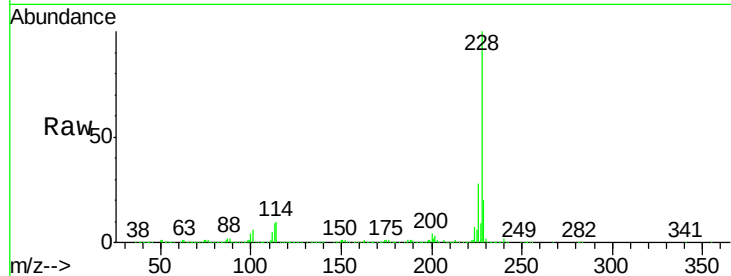
#81
Benzo(a)anthracene
Concen: 162.709 ng
RT: 21.67 min Scan# 3163
Delta R.T. -0.03 min
Lab File: BG040514.D
Acq: 16 Apr 2019 22:11

Instrument :
BNA_G
ClientSampleId :
TP1-DMSD

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.2	22.6	34.0
229	20.2	16.1	24.1

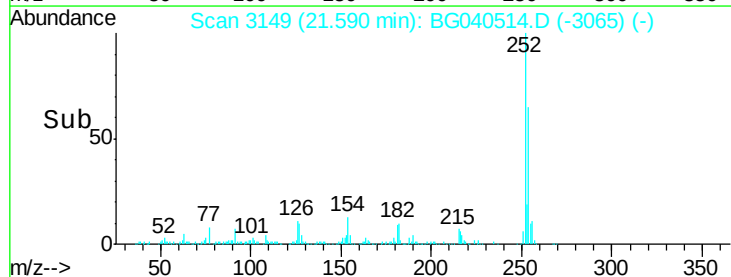
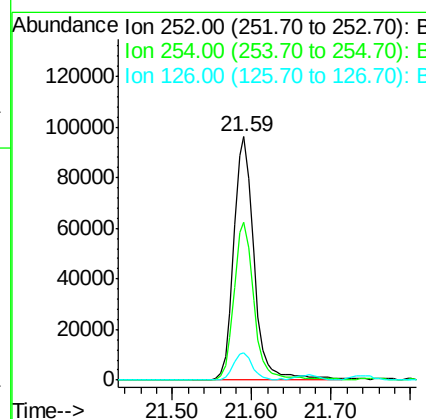
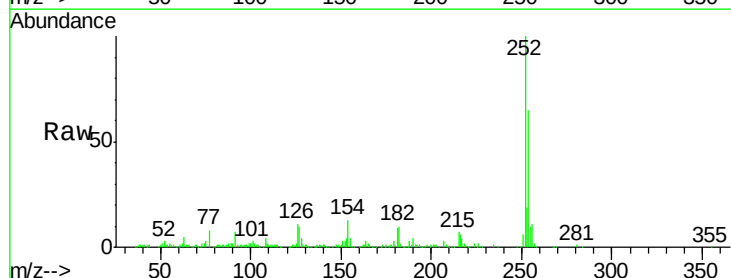
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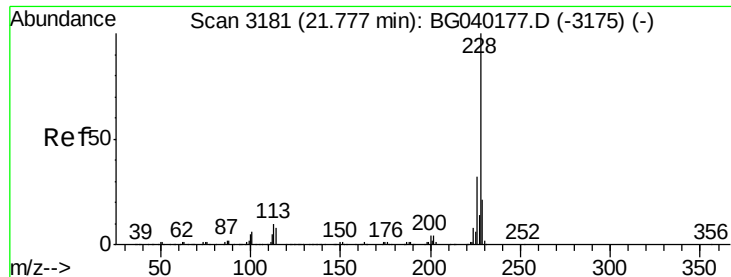
Sohil
4/17/2019 3:33:43 PM



#82
3,3'-Dichlorobenzidine
Concen: 85.310 ng
RT: 21.59 min Scan# 3149
Delta R.T. -0.03 min
Lab File: BG040514.D
Acq: 16 Apr 2019 22:11

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.9	51.4	77.2
126	11.4	8.5	12.7





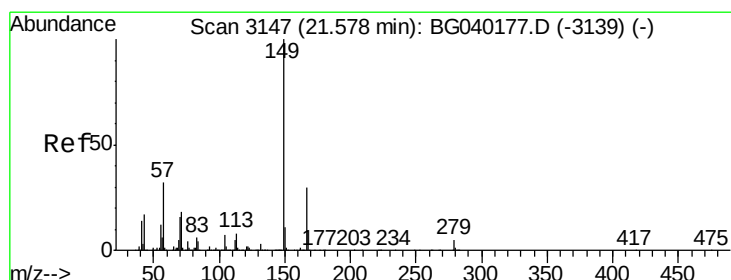
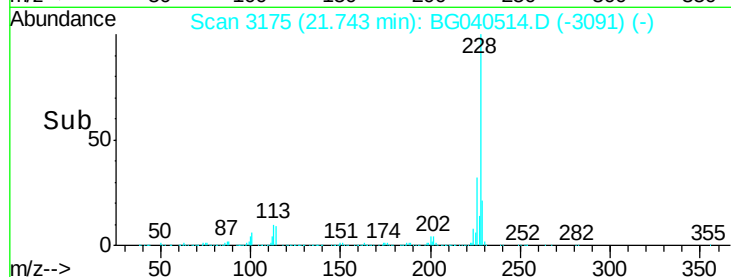
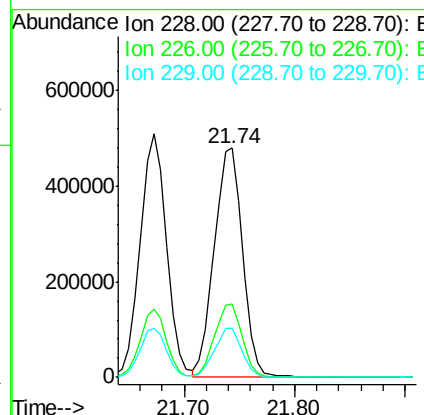
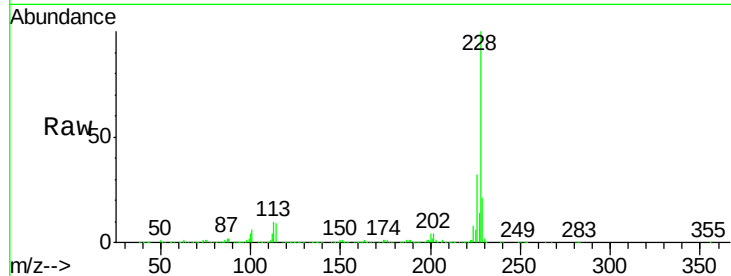
#83
Chrysene
 Concen: 166.955 ng
 RT: 21.74 min Scan# 3175
 Delta R.T. -0.03 min
 Lab File: BG040514.D
 Acq: 16 Apr 2019 22:11

Instrument :
 BNA_G
 ClientSampleId :
 TP1-DMSD

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	845269		
226	31.9		25.4	38.0
229	21.1		17.0	25.4

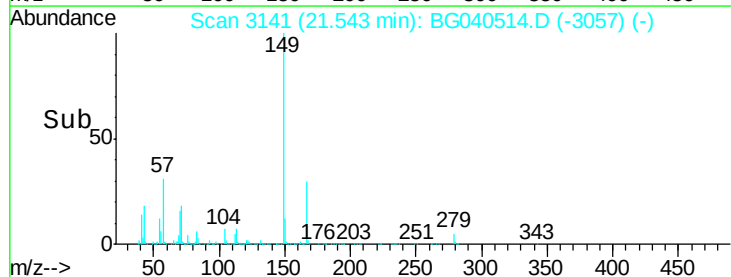
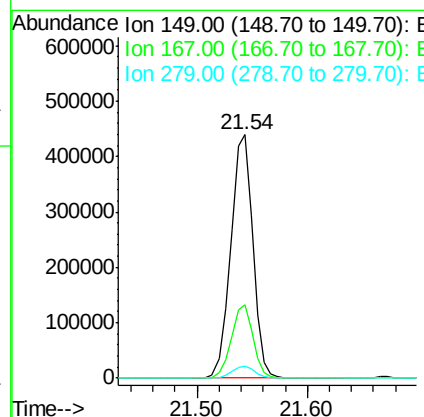
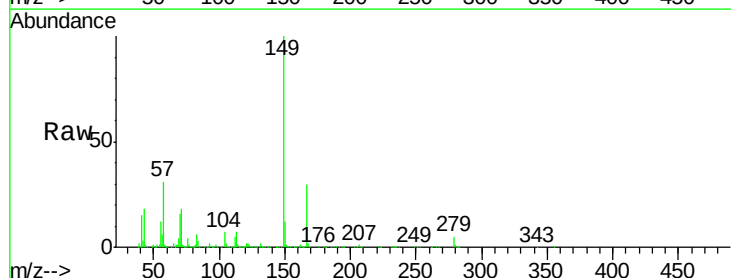
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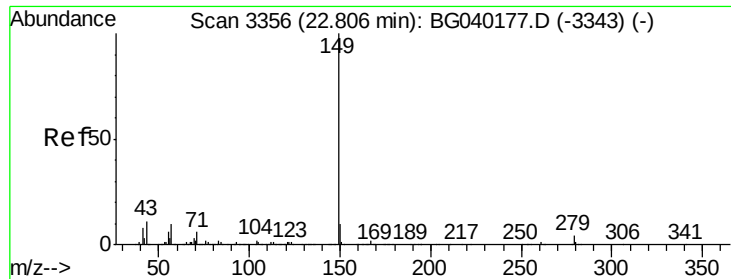
Sohil
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#84
Bis(2-ethylhexyl)phthalate
 Concen: 179.181 ng
 RT: 21.54 min Scan# 3141
 Delta R.T. -0.03 min
 Lab File: BG040514.D
 Acq: 16 Apr 2019 22:11

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	616448		
167	30.3		24.1	36.1
279	4.8		4.1	6.1





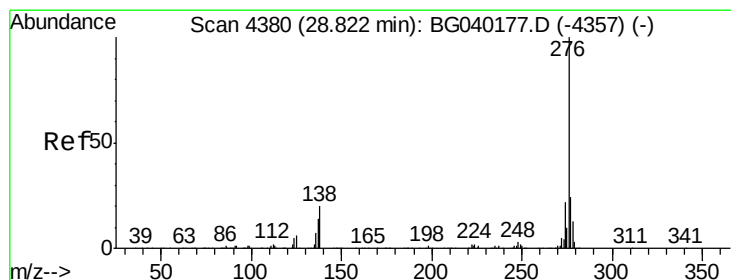
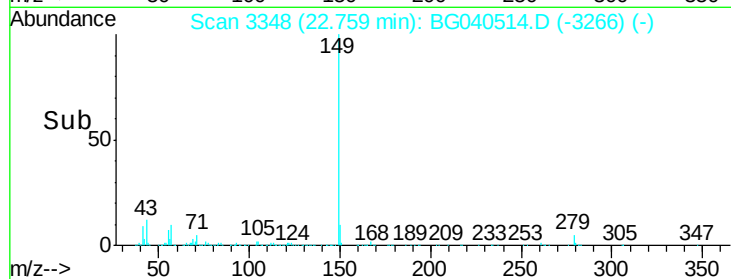
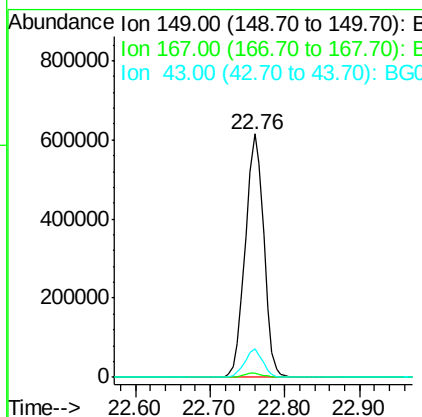
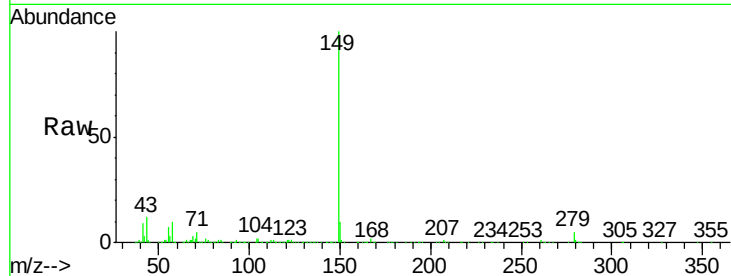
#85
Di-n-octyl phthalate
Concen: 179.884 ng
RT: 22.76 min Scan# 3348
Delta R.T. -0.05 min
Lab File: BG040514.D
Acq: 16 Apr 2019 22:11

Instrument :
BNA_G
ClientSampleId :
TP1-DMSD

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	11.1	8.7	13.1

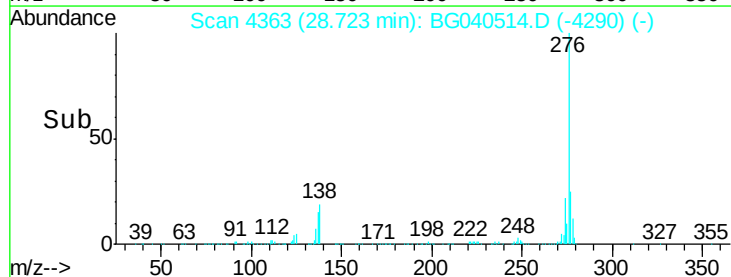
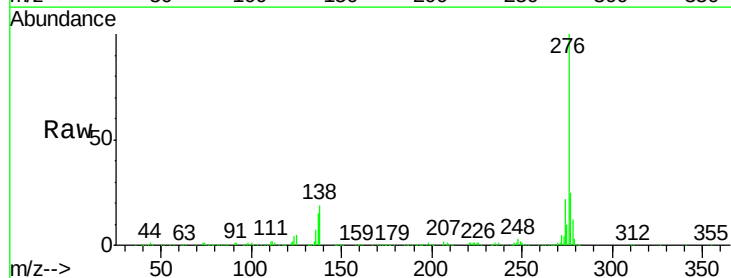
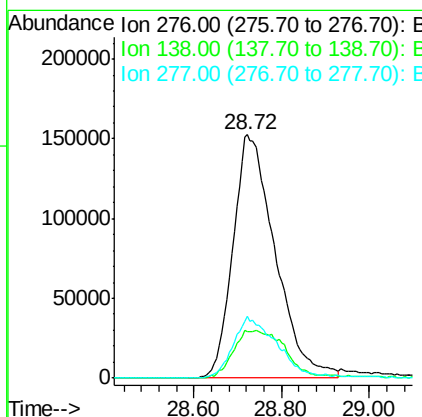
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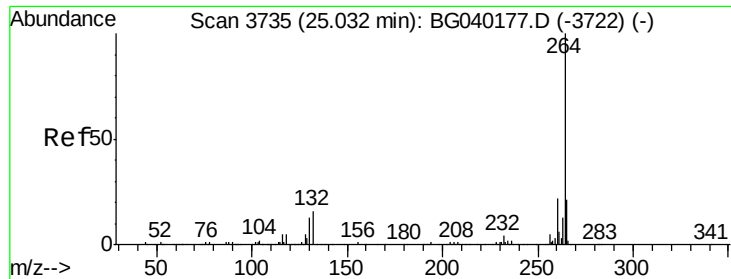
Sohil
4/17/2019 3:33:43 PM



#86
Indeno(1,2,3-cd)pyrene
Concen: 161.639 ng
RT: 28.72 min Scan# 4363
Delta R.T. -0.10 min
Lab File: BG040514.D
Acq: 16 Apr 2019 22:11

Tgt Ion	Ratio	Lower	Upper
276	100		
138	8.5	18.8	28.2#
277	25.5	21.0	31.4





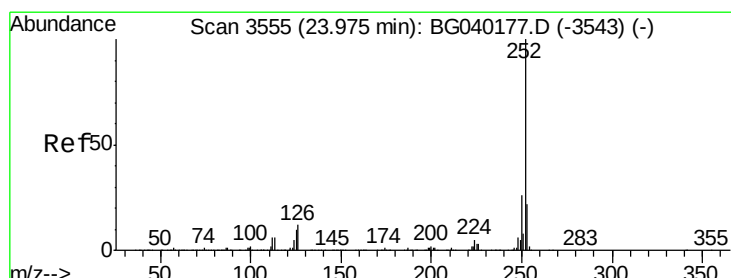
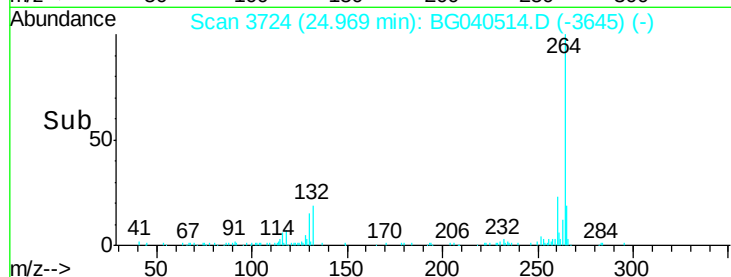
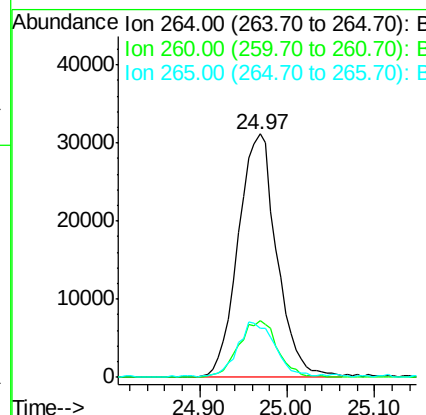
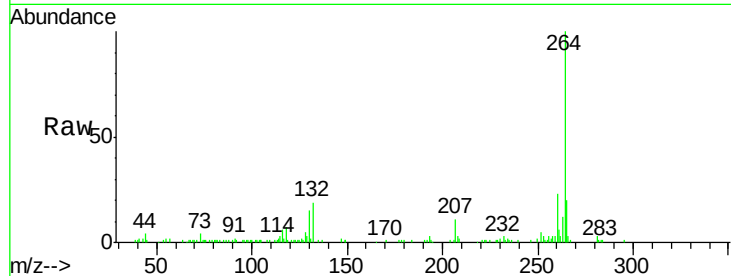
#87
Perylene-d12
Concen: 20.000 ng
RT: 24.97 min Scan# 3724
Delta R.T. -0.06 min
Lab File: BG040514.D
Acq: 16 Apr 2019 22:11

Instrument :
BNA_G
ClientSampleId :
TP1-DMSD

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.2	17.9	26.9
265	20.0	16.8	25.2

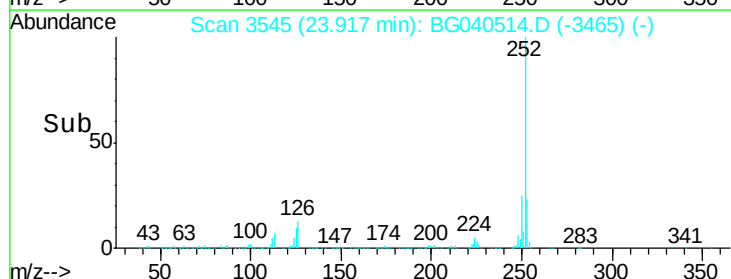
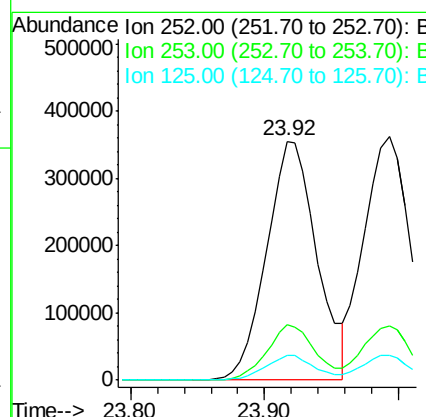
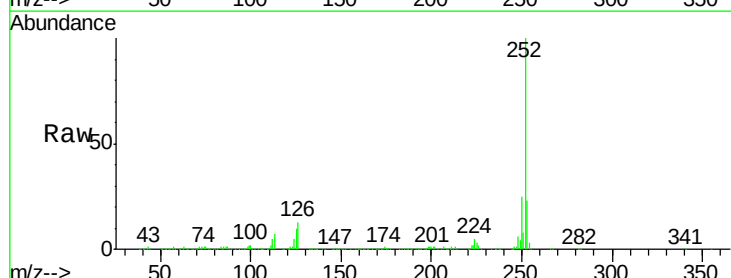
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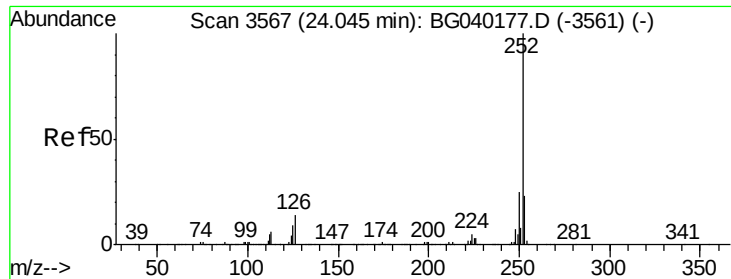
Sohil
4/17/2019 3:33:43 PM



#88
Benzo(b)fluoranthene
Concen: 162.610 ng
RT: 23.92 min Scan# 3545
Delta R.T. -0.06 min
Lab File: BG040514.D
Acq: 16 Apr 2019 22:11

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.6	26.4
125	10.2	8.2	12.4





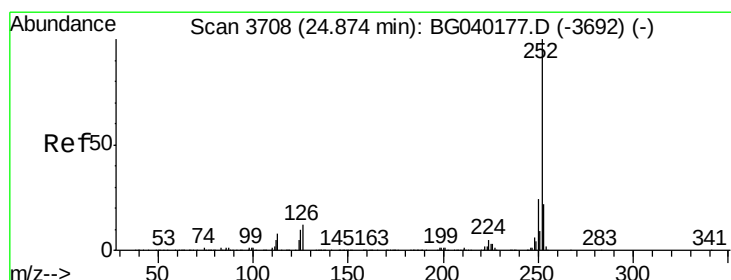
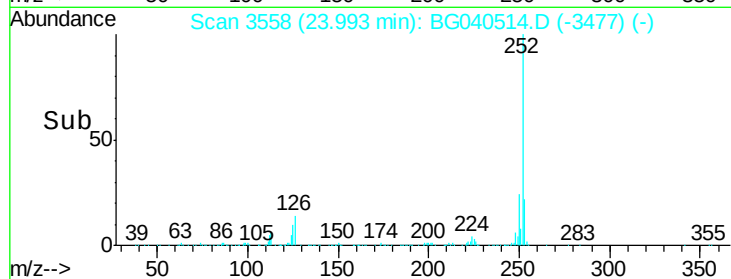
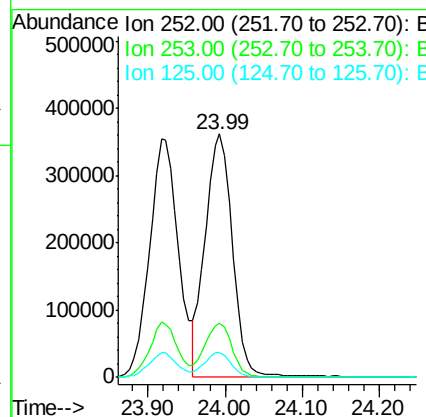
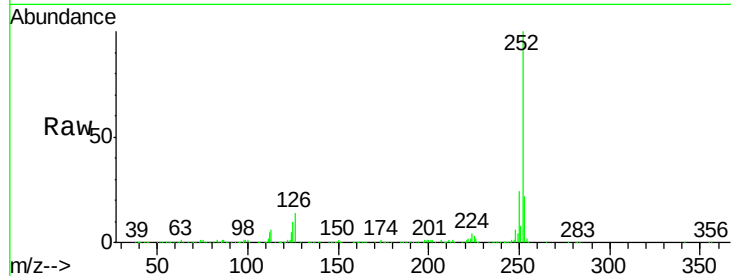
#89
Benzo(k)fluoranthene
Concen: 167.337 ng
RT: 23.99 min Scan# 3558
Delta R.T. -0.05 min
Lab File: BG040514.D
Acq: 16 Apr 2019 22:11

Instrument :
BNA_G
ClientSampleId :
TP1-DMSD

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.6	28.0
125	10.4	7.3	10.9

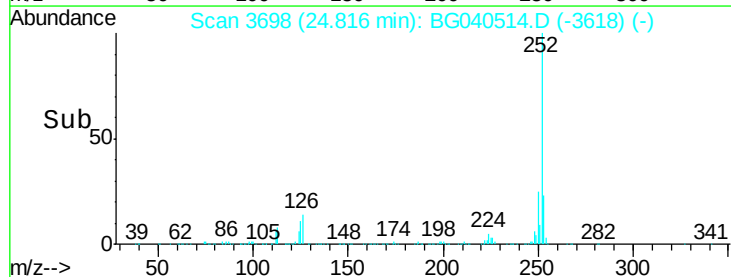
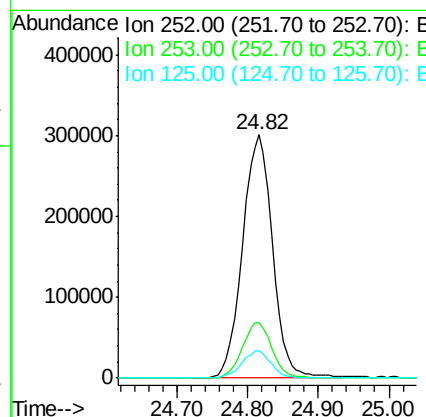
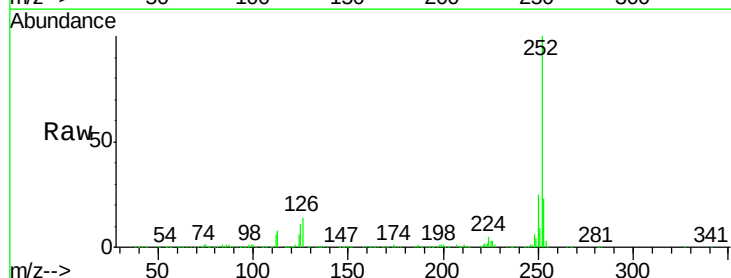
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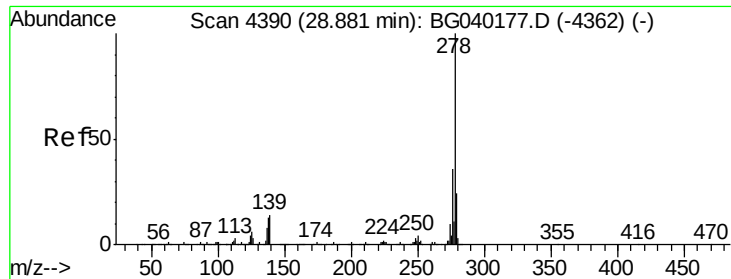
Sohil
4/17/2019 3:33:43 PM



#90
Benzo(a)pyrene
Concen: 165.466 ng
RT: 24.82 min Scan# 3698
Delta R.T. -0.06 min
Lab File: BG040514.D
Acq: 16 Apr 2019 22:11

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.8	26.8
125	11.1	8.3	12.5





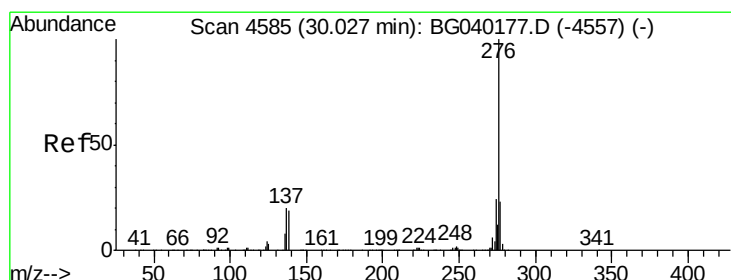
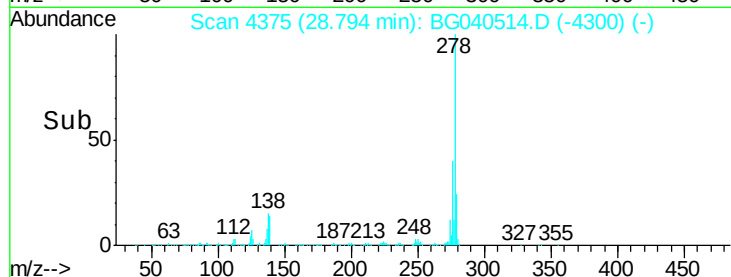
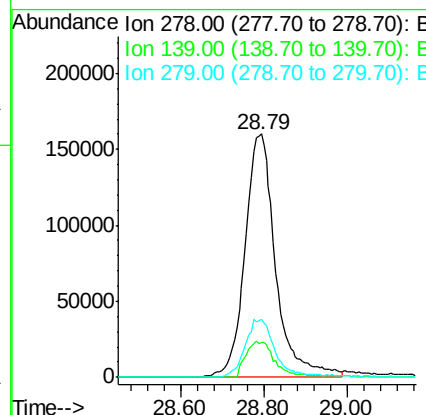
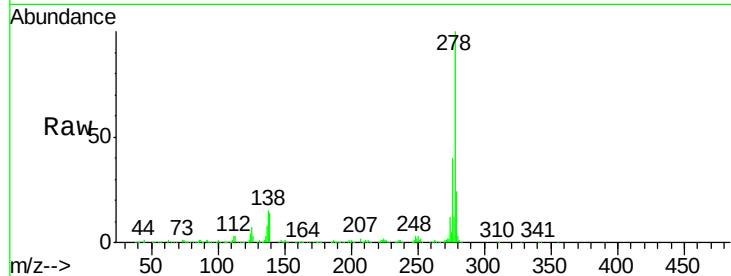
#91
Dibenzo(a,h)anthracene
Concen: 165.121 ng
RT: 28.79 min Scan# 4375
Delta R.T. -0.09 min
Lab File: BG040514.D
Acq: 16 Apr 2019 22:11

Instrument :
BNA_G
ClientSampleId :
TP1-DMSD

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.4	11.2	16.8
279	23.8	18.9	28.3

Manual Integrations
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4/17/2019 3:33:43 PM



#92
Benzo(g,h,i)perylene
Concen: 163.828 ng
RT: 29.92 min Scan# 4566
Delta R.T. -0.11 min
Lab File: BG040514.D
Acq: 16 Apr 2019 22:11

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.4	18.6	28.0
138	20.1	15.2	22.8

