

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG041619\
 Data File : BG040505.D
 Acq On : 16 Apr 2019 16:08
 Operator : JU/SJ
 Sample : K2423-09MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP3-AMSD

Manual Integrations
 APPROVED

Sohil
 4/17/2019 3:33:38 PM

Quant Time: Apr 16 18:50:03 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Apr 13 00:33:11 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	46574	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	194904	20.00	ng	0.00
39) Acenaphthene-d10	14.68	164	131173	20.00	ng	0.00
64) Phenanthrene-d10	17.42	188	352926	20.00	ng	0.00
76) Chrysene-d12	21.70	240	331473	20.00	ng	0.00
87) Perylene-d12	24.97	264	378922	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	401240	143.22	ng	0.00
7) Phenol-d6	7.20	99	571831	147.69	ng	0.00
23) Nitrobenzene-d5	9.22	82	340991	92.99	ng	0.00
42) 2,4,6-Tribromophenol	16.17	330	235938	166.43	ng	0.00
45) 2-Fluorobiphenyl	13.30	172	771112	87.11	ng	0.00
79) Terphenyl-d14	20.02	244	1333817	90.52	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.49	88	50194	38.102	ng	99
3) Pyridine	3.89	79	133642	37.679	ng	98
4) n-Nitrosodimethylamine	3.81	42	69756	42.516	ng	# 97
6) Aniline	7.37	93	133258	26.491	ng	98
8) 2-Chlorophenol	7.61	128	146807	44.765	ng	95
9) Benzaldehyde	7.19	77	53338	20.083	ng	98
10) Phenol	7.23	94	205209	48.829	ng	98
11) bis(2-Chloroethyl)ether	7.46	93	142666	42.384	ng	99
12) 1,3-Dichlorobenzene	7.93	146	139986	39.266	ng	94
13) 1,4-Dichlorobenzene	8.08	146	142791	40.215	ng	97
14) 1,2-Dichlorobenzene	8.40	146	137208	40.408	ng	95
15) Benzyl Alcohol	8.28	79	132065	42.353	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.56	45	277782	43.000	ng	100
17) 2-Methylphenol	8.48	107	132940	45.714	ng	97
18) Hexachloroethane	9.12	117	51095	37.831	ng	99
19) n-Nitroso-di-n-propylamine	8.85	70	115287	41.530	ng	98
20) 3+4-Methylphenols	8.81	107	187243	47.529	ng	94
22) Acetophenone	8.87	105	224390	46.153	ng	98
24) Nitrobenzene	9.27	77	174361	45.920	ng	98
25) Isophorone	9.77	82	341880	45.314	ng	98
26) 2-Nitrophenol	9.97	139	84574	47.006	ng	98
27) 2,4-Dimethylphenol	10.02	122	151541	53.025	ng	98
28) bis(2-Chloroethoxy)methane	10.25	93	204311	45.772	ng	96
29) 2,4-Dichlorophenol	10.50	162	154523	49.813	ng	98
30) 1,2,4-Trichlorobenzene	10.72	180	149159	43.790	ng	98
31) Naphthalene	10.91	128	458848	45.930	ng	99
32) Benzoic acid	10.18	122	20698m	11.987	ng	
33) 4-Chloroaniline	11.03	127	105292	24.708	ng	96
34) Hexachlorobutadiene	11.17	225	88612	40.677	ng	96
35) Caprolactam	11.81	113	61205	49.718	ng	95
36) 4-Chloro-3-methylphenol	12.14	107	188348	52.814	ng	98
37) 2-Methylnaphthalene	12.51	142	350121	47.386	ng	99
38) 1-Methylnaphthalene	12.73	142	335714	46.856	ng	96
40) 1,2,4,5-Tetrachlorobenzene	12.87	216	180300	43.246	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.83	237	168722	73.705	ng	98
43) 2,4,6-Trichlorophenol	13.11	196	130213	48.443	ng	97
44) 2,4,5-Trichlorophenol	13.19	196	144274	49.243	ng	99
46) 1,1'-Biphenyl	13.51	154	458762	44.263	ng	99
47) 2-Chloronaphthalene	13.56	162	356525	44.845	ng	100
48) 2-Nitroaniline	13.77	65	137204	51.164	ng	98
49) Acenaphthylene	14.40	152	601824	44.648	ng	99
50) Dimethylphthalate	14.13	163	623660	60.749	ng	99
51) 2,6-Dinitrotoluene	14.26	165	115701	50.193	ng	95
52) Acenaphthene	14.74	154	354023	45.835	ng	97
53) 3-Nitroaniline	14.59	138	79862	32.730	ng	90
54) 2,4-Dinitrophenol	14.80	184	113519	92.600	ng	98
55) Dibenzofuran	15.08	168	593291	47.803	ng	99
56) 4-Nitrophenol	14.90	139	199817	101.465	ng	97
57) 2,4-Dinitrotoluene	15.05	165	171843	53.651	ng	97
58) Fluorene	15.72	166	474917	48.670	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.30	232	144141	54.215	ng	98
60) Diethylphthalate	15.48	149	538136	51.225	ng	99
61) 4-Chlorophenyl-phenylether	15.70	204	254549	48.803	ng	94
62) 4-Nitroaniline	15.76	138	138642	52.946	ng	99
63) Azobenzene	16.00	77	489248	49.373	ng	98
65) 4,6-Dinitro-2-methylphenol	15.80	198	94816	47.819	ng	99
66) n-Nitrosodiphenylamine	15.93	169	471750	45.679	ng	98
67) 4-Bromophenyl-phenylether	16.60	248	171394	43.154	ng	99
68) Hexachlorobenzene	16.72	284	175487	43.945	ng	94
69) Atrazine	16.87	200	181811	47.325	ng	99
70) Pentachlorophenol	17.07	266	194342	84.178	ng	96
71) Phenanthrene	17.47	178	854111	46.043	ng	99
72) Anthracene	17.56	178	872168	46.973	ng	100
73) Carbazole	17.83	167	859619	48.920	ng	100
74) Di-n-butylphthalate	18.36	149	1004388	48.221	ng	100
75) Fluoranthene	19.47	202	1055183	48.037	ng	99
77) Benzidine	19.66	184	370130	30.922	ng	96
78) Pyrene	19.83	202	1070395	49.105	ng	100
80) Butylbenzylphthalate	20.70	149	491912	52.737	ng	99
81) Benzo(a)anthracene	21.67	228	977033	47.854	ng	98
82) 3,3'-Dichlorobenzidine	21.59	252	241962	31.154	ng	97
83) Chrysene	21.74	228	972301	49.552	ng	99
84) Bis(2-ethylhexyl)phthalate	21.54	149	710585	53.293	ng	99
85) Di-n-octyl phthalate	22.76	149	1223290	53.848	ng	99
86) Indeno(1,2,3-cd)pyrene	28.73	276	1198217	49.928	ng	99
88) Benzo(b)fluoranthene	23.92	252	1061239	45.745	ng	99
89) Benzo(k)fluoranthene	23.99	252	1043058	48.891	ng	99
90) Benzo(a)pyrene	24.82	252	1043674	47.948	ng	100
91) Dibenzo(a,h)anthracene	28.81	278	976197	48.288	ng	98
92) Benzo(g,h,i)perylene	29.92	276	986147	47.465	ng	98

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

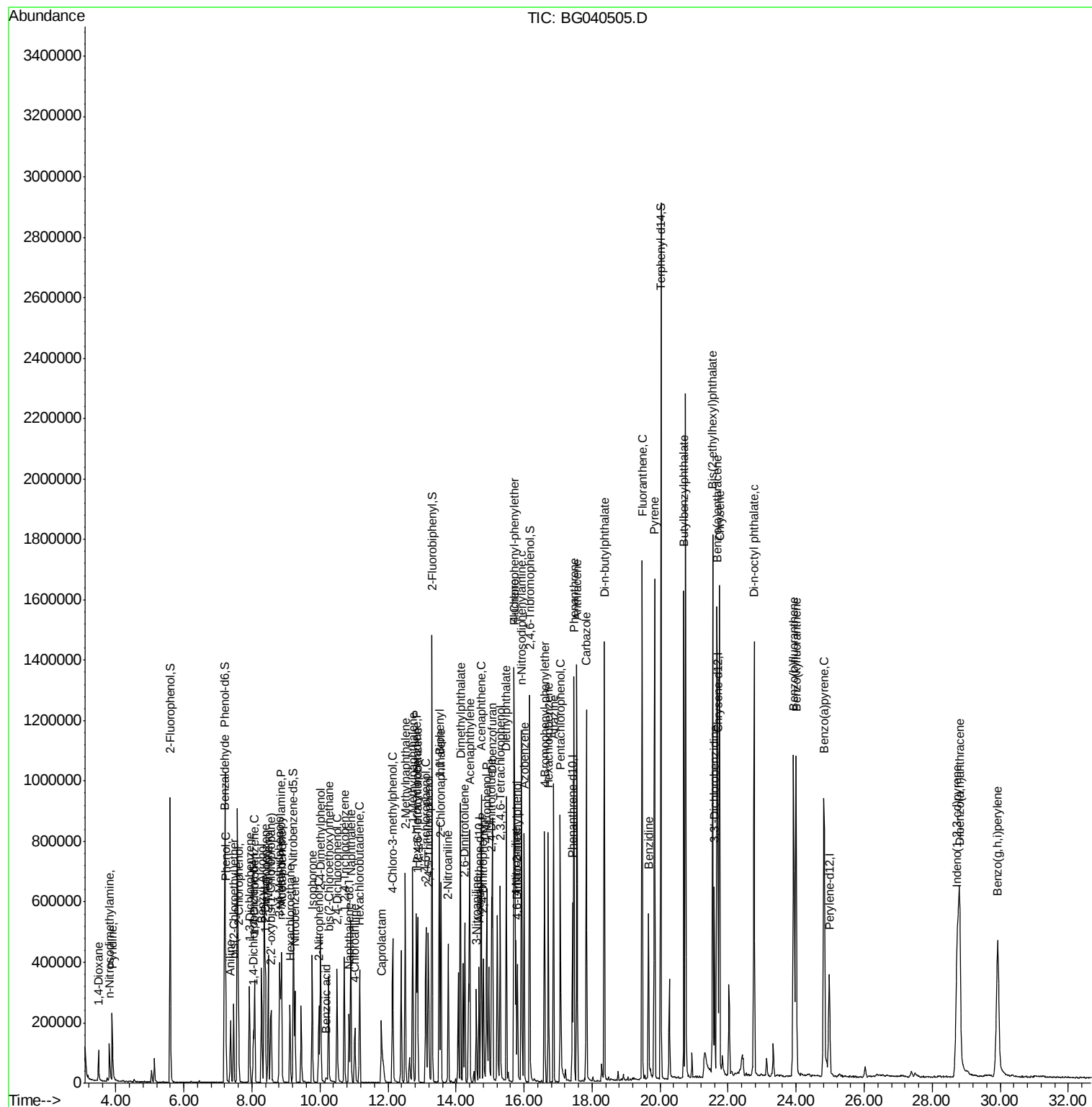
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG041619\
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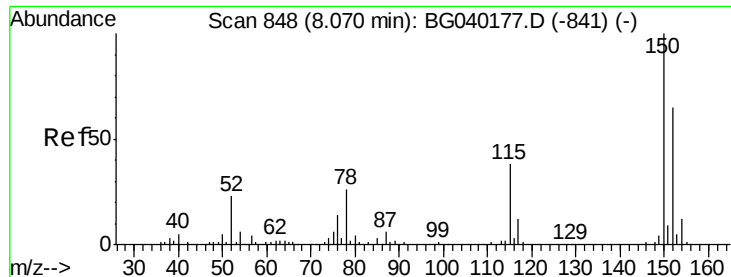
Instrument :
BNA_G
ClientSampled :
TP3-AMSD

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#1

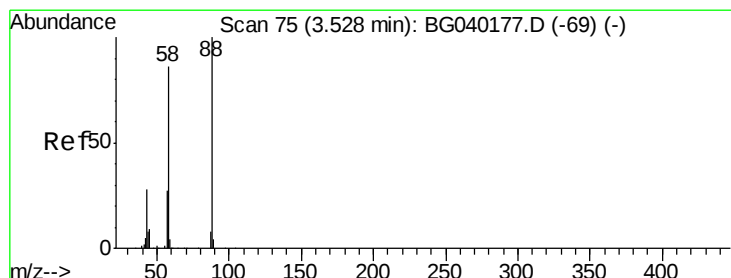
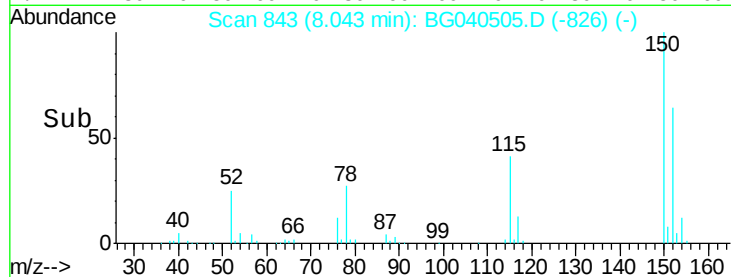
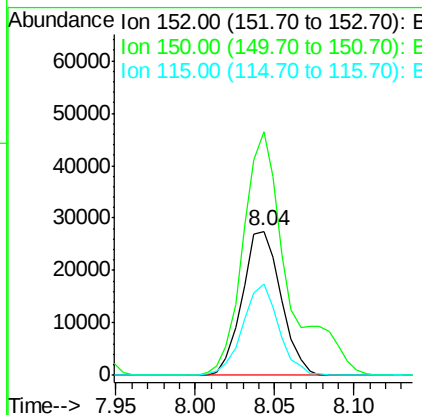
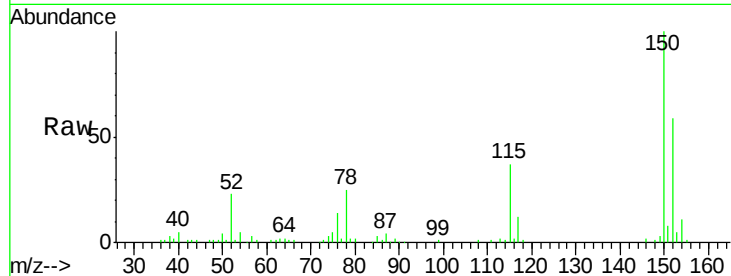
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.04 min Scan# 843
Delta R.T. -0.00 min
Lab File: BG040505.D
Acq: 16 Apr 2019 16:08

Instrument :
BNA_G
ClientSampleId :
TP3-AMSD

Tgt Ion	Ratio	Lower	Upper
152	100		
150	169.1	123.7	185.5
115	63.3	46.9	70.3

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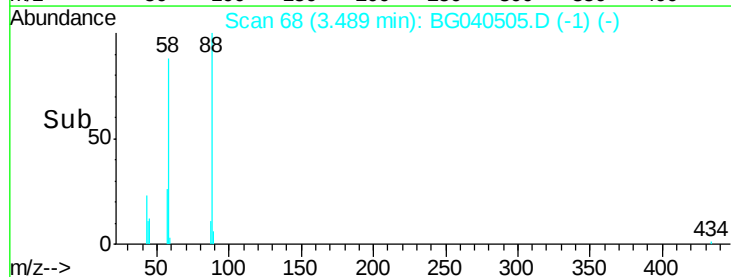
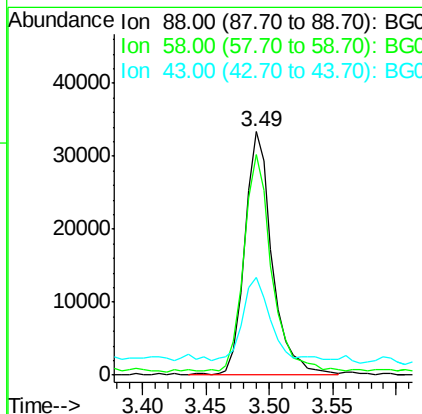
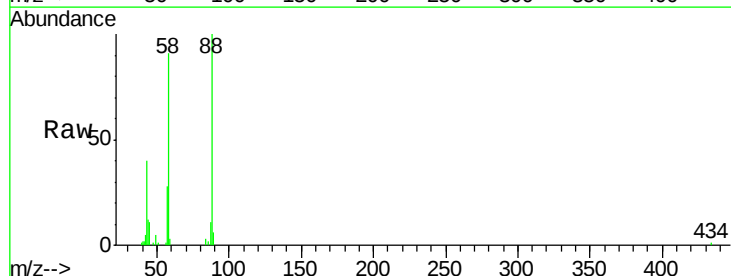
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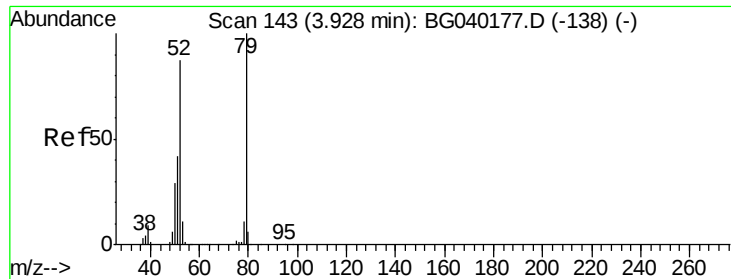


#2

1,4-Dioxane
Concen: 38.102 ng
RT: 3.49 min Scan# 68
Delta R.T. -0.01 min
Lab File: BG040505.D
Acq: 16 Apr 2019 16:08

Tgt Ion	Ratio	Lower	Upper
88	100		
58	88.7	70.6	106.0
43	33.3	24.8	37.2





#3

Pyridine

Concen: 37.679 ng

RT: 3.89 min Scan# 136

Delta R.T. -0.01 min

Lab File: BG040505.D

Acq: 16 Apr 2019 16:08

Instrument :

BNA_G

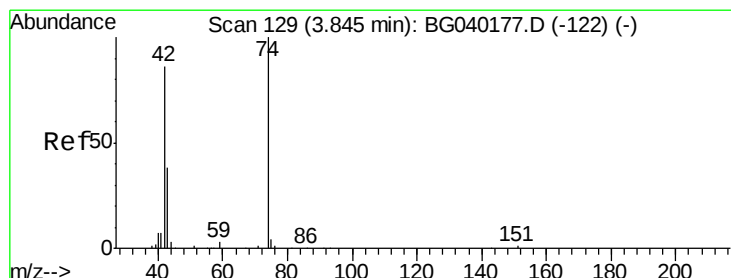
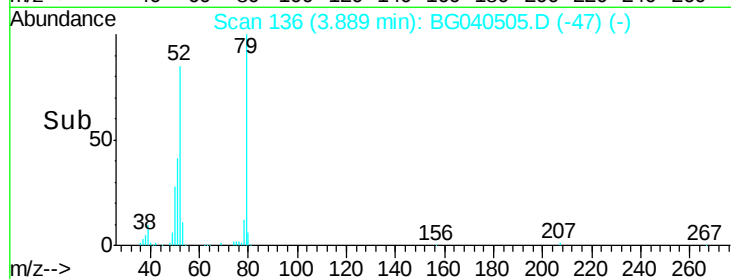
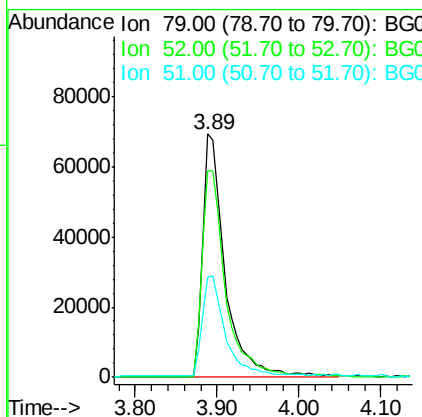
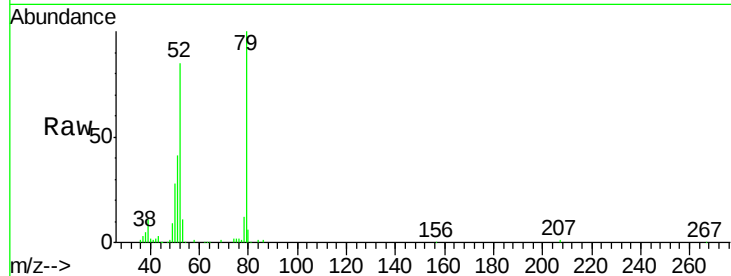
ClientSampleId :

TP3-AMSD

Tgt Ion:	79	Resp:	133642
Ion Ratio	Lower	Upper	
79	100		
52	85.0	69.8	104.8
51	41.1	33.9	50.9

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#4

n-Nitrosodimethylamine

Concen: 42.516 ng

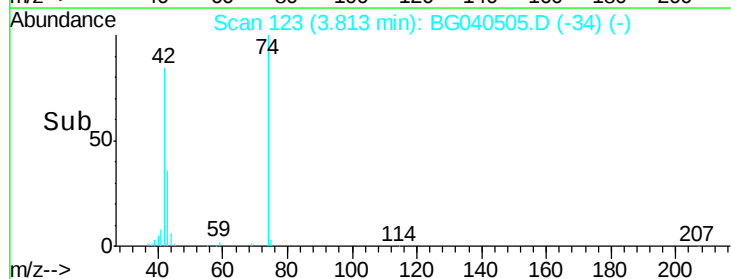
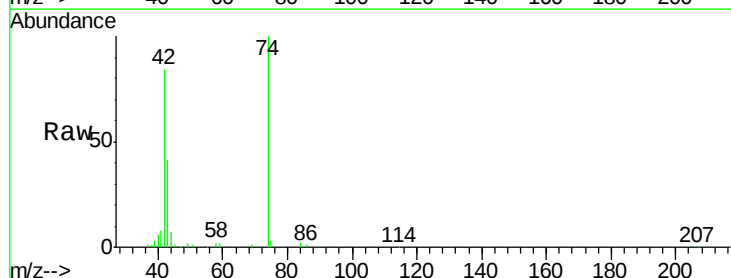
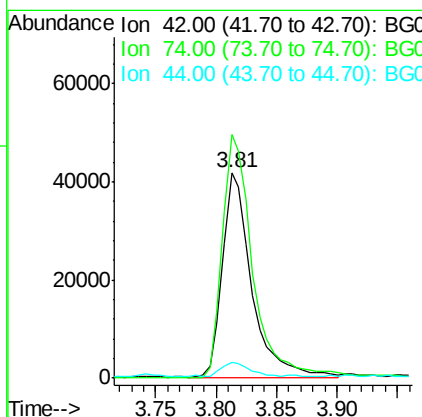
RT: 3.81 min Scan# 123

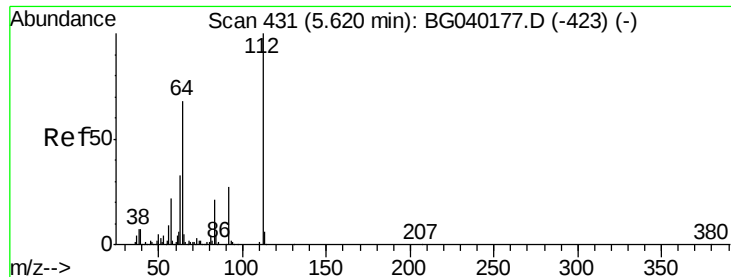
Delta R.T. -0.01 min

Lab File: BG040505.D

Acq: 16 Apr 2019 16:08

Tgt Ion:	42	Resp:	69756
Ion Ratio	Lower	Upper	
42	100		
74	118.6	92.9	139.3
44	7.9	9.7	14.5#





#5

2-Fluorophenol

Concen: 143.219 ng

RT: 5.60 min Scan# 427

Delta R.T. -0.00 min

Lab File: BG040505.D

Acq: 16 Apr 2019 16:08

Instrument :

BNA_G

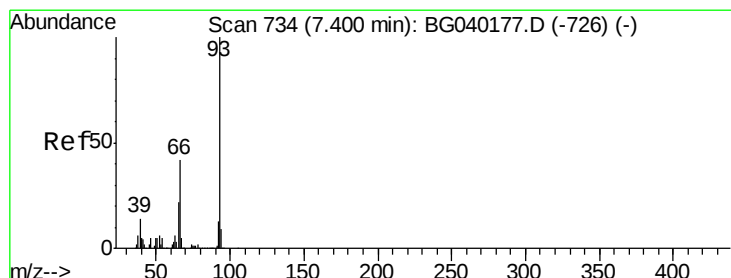
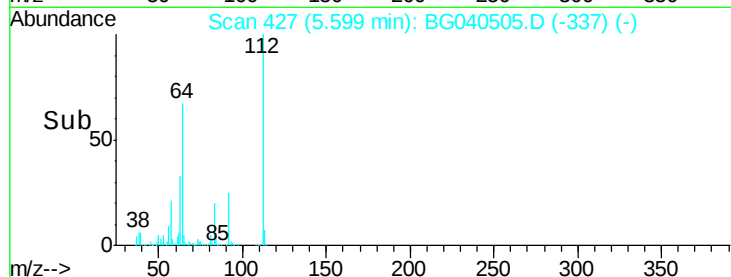
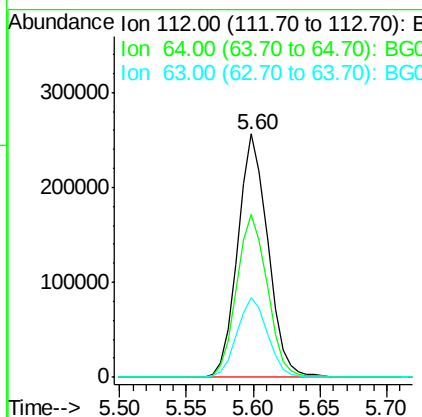
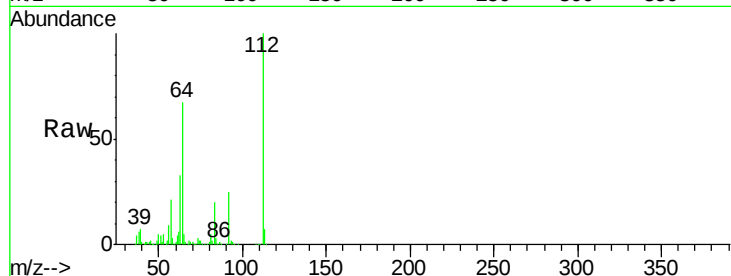
ClientSampleId :

TP3-AMSD

Tgt Ion:	112	Resp:	401240
Ion Ratio	Lower	Upper	
112	100		
64	66.7	54.2	81.2
63	32.9	26.4	39.6

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#6

Aniline

Concen: 26.491 ng

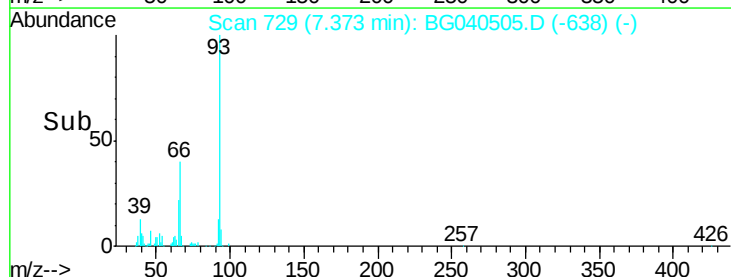
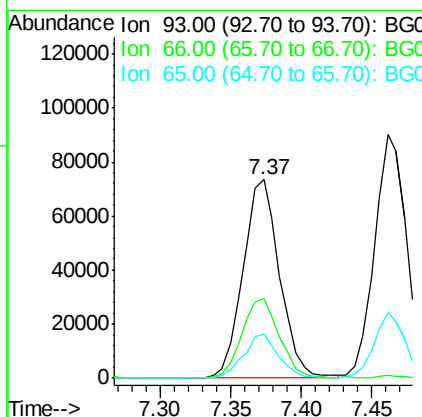
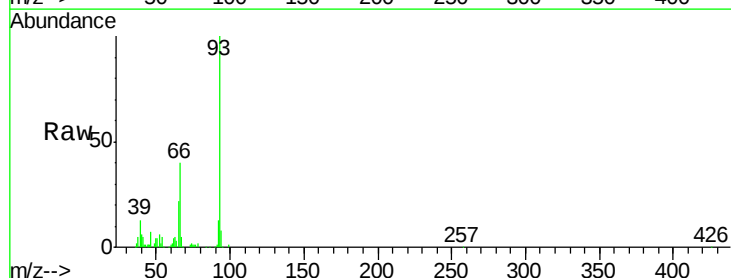
RT: 7.37 min Scan# 729

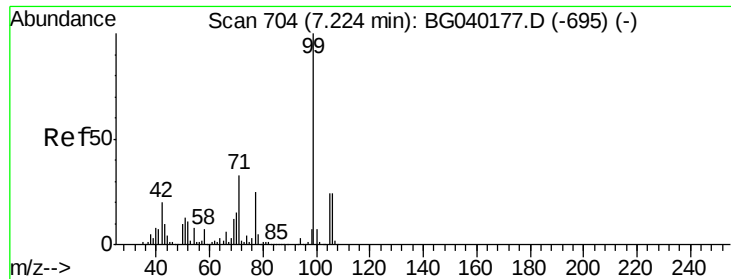
Delta R.T. 0.00 min

Lab File: BG040505.D

Acq: 16 Apr 2019 16:08

Tgt Ion:	93	Resp:	133258
Ion Ratio	Lower	Upper	
93	100		
66	40.5	33.6	50.4
65	21.9	17.4	26.2





#7

Phenol-d6

Concen: 147.690 ng

RT: 7.20 min Scan# 700

Delta R.T. 0.00 min

Lab File: BG040505.D

Acq: 16 Apr 2019 16:08

Instrument :

BNA_G

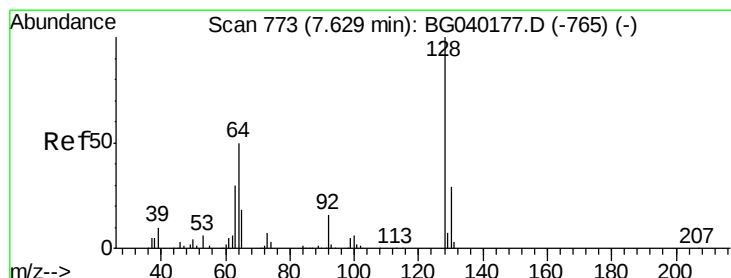
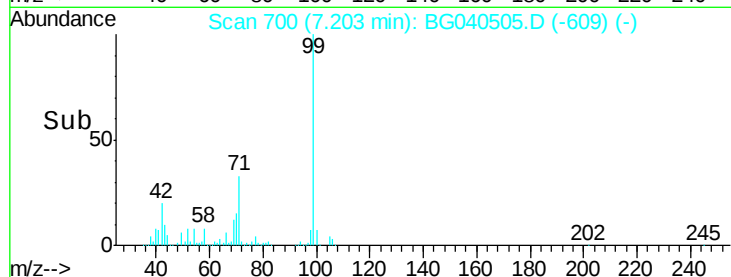
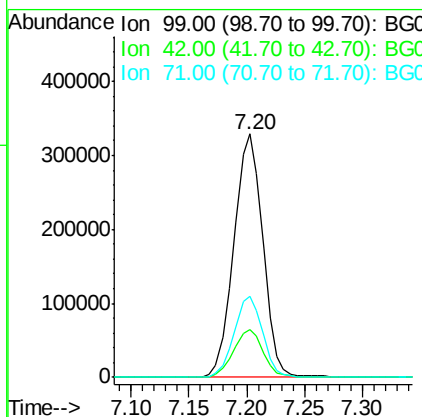
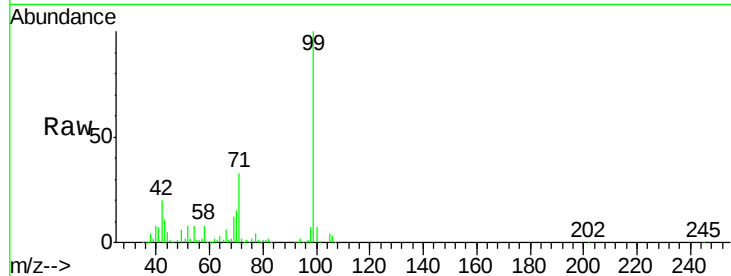
ClientSampleId :

TP3-AMSD

Tgt Ion:	99	Resp:	571831
Ion Ratio	Lower	Upper	
99	100		
42	19.5	16.2	24.2
71	33.0	26.8	40.2

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#8

2-Chlorophenol

Concen: 44.765 ng

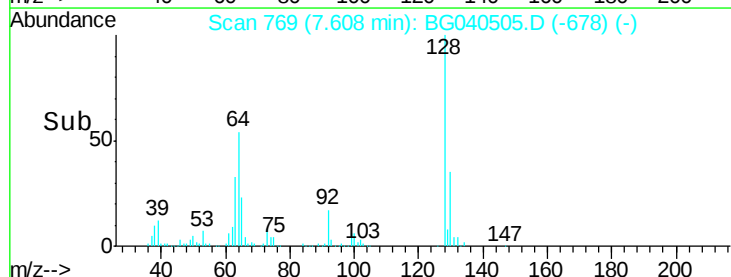
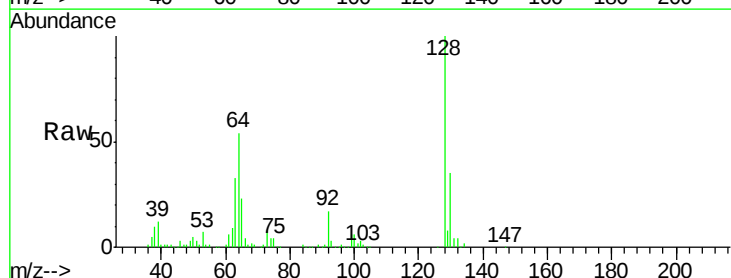
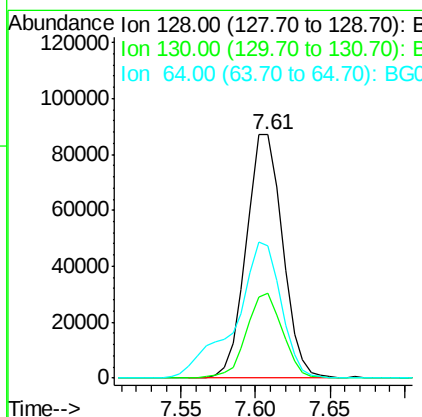
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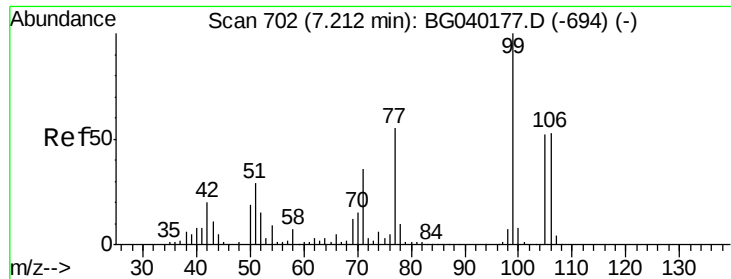
Delta R.T. 0.00 min

Lab File: BG040505.D

Acq: 16 Apr 2019 16:08

Tgt Ion:	128	Resp:	146807
Ion Ratio	Lower	Upper	
128	100		
130	34.8	9.1	49.1
64	54.3	33.1	73.1





#9

Benzaldehyde

Concen: 20.083 ng

RT: 7.19 min Scan# 697

Delta R.T. -0.00 min

Lab File: BG040505.D

Acq: 16 Apr 2019 16:08

Instrument :

BNA_G

ClientSampleId :

TP3-AMSD

Tgt Ion: 77 Resp: 53338

Ion Ratio Lower Upper

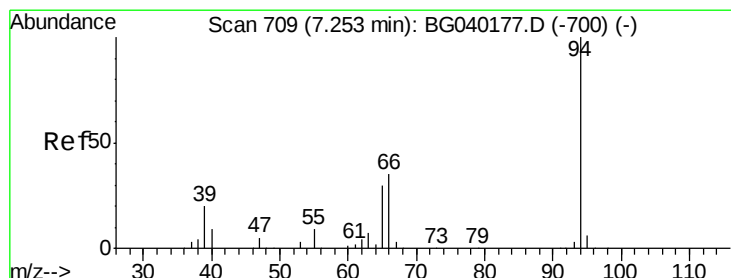
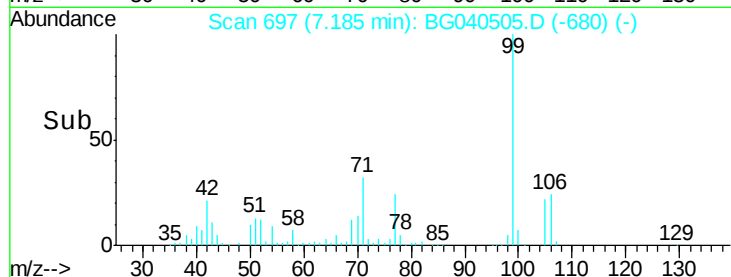
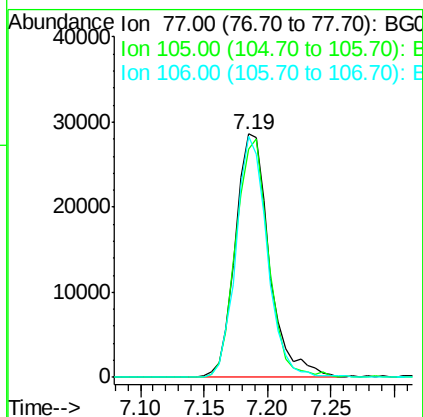
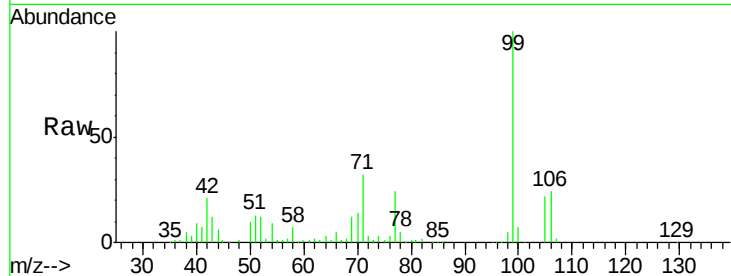
77 100

105 94.0 75.0 115.0

106 99.0 75.7 115.7

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#10

Phenol

Concen: 48.829 ng

RT: 7.23 min Scan# 704

Delta R.T. -0.00 min

Lab File: BG040505.D

Acq: 16 Apr 2019 16:08

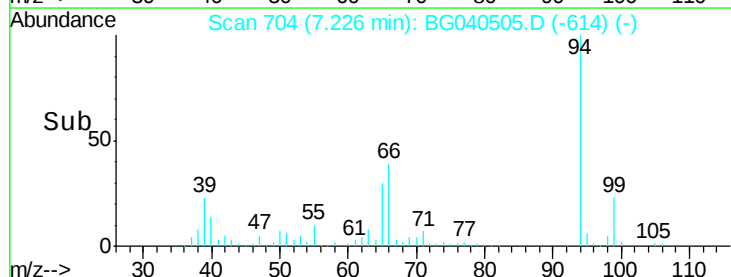
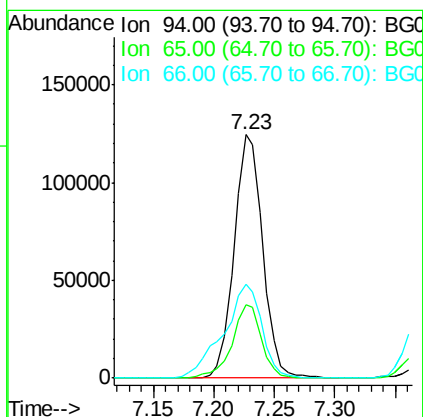
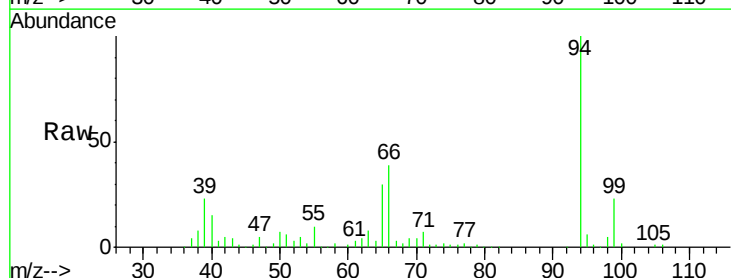
Tgt Ion: 94 Resp: 205209

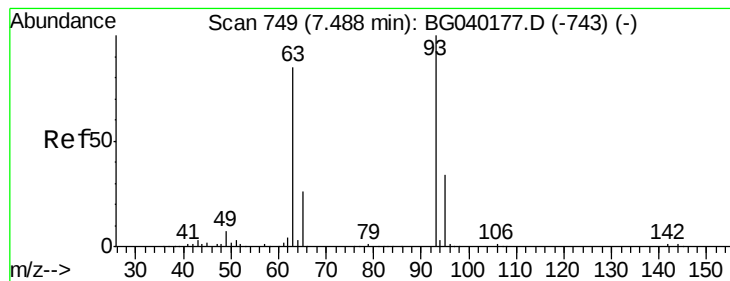
Ion Ratio Lower Upper

94 100

65 30.0 10.5 50.5

66 38.7 16.9 56.9





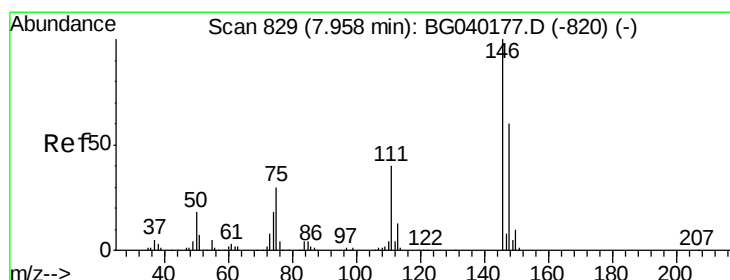
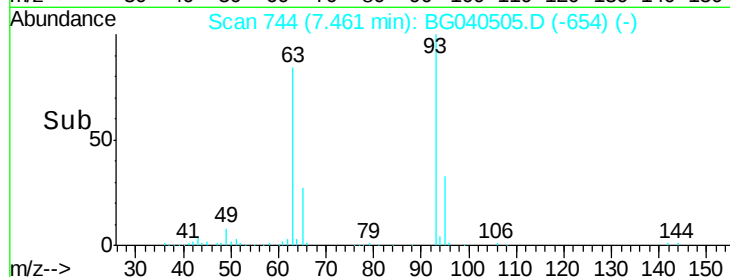
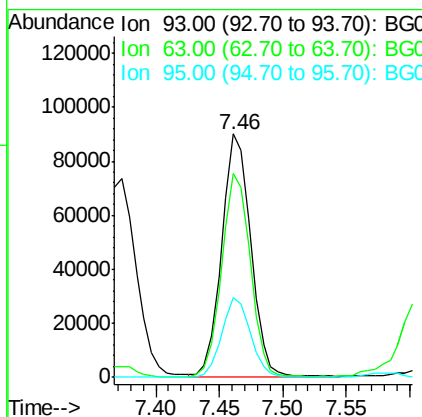
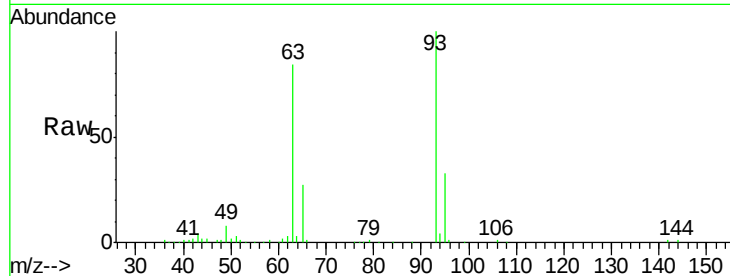
#11
bis(2-Chloroethyl)ether
Concen: 42.384 ng
RT: 7.46 min Scan# 744
Delta R.T. -0.00 min
Lab File: BG040505.D
Acq: 16 Apr 2019 16:08

Instrument :
BNA_G
ClientSampleId :
TP3-AMSD

Tgt Ion	Ratio	Lower	Upper
93	100		
63	83.5	64.2	104.2
95	32.8	14.0	54.0

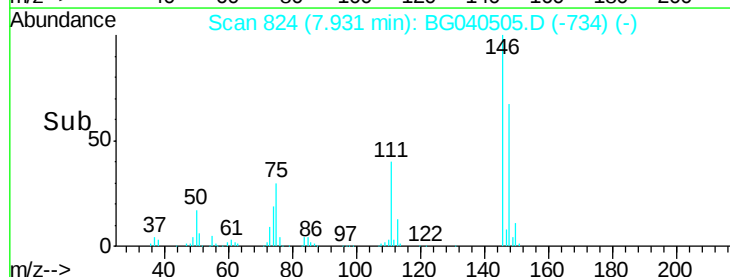
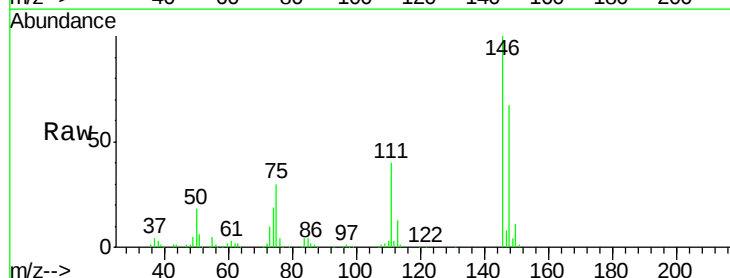
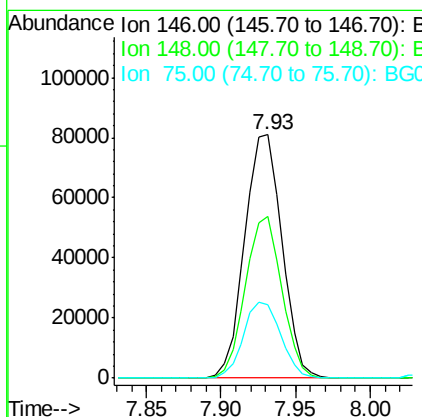
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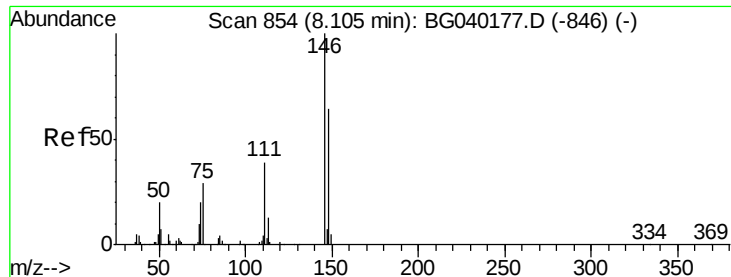
Sohil
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#12
1,3-Dichlorobenzene
Concen: 39.266 ng
RT: 7.93 min Scan# 824
Delta R.T. -0.00 min
Lab File: BG040505.D
Acq: 16 Apr 2019 16:08

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.5	48.2	72.2
75	30.2	24.1	36.1





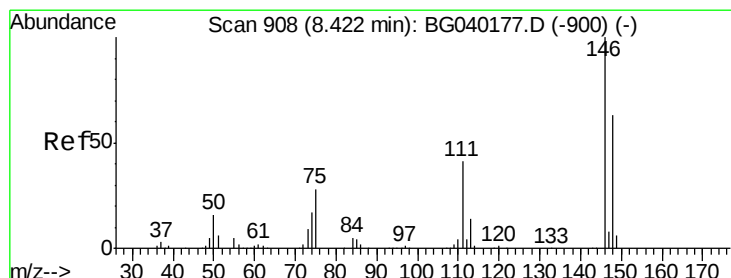
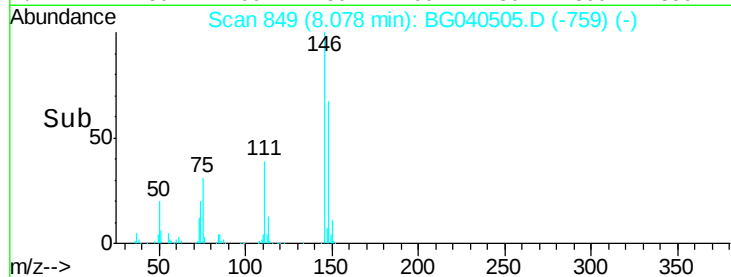
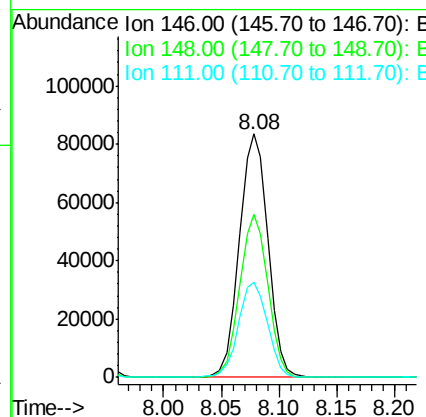
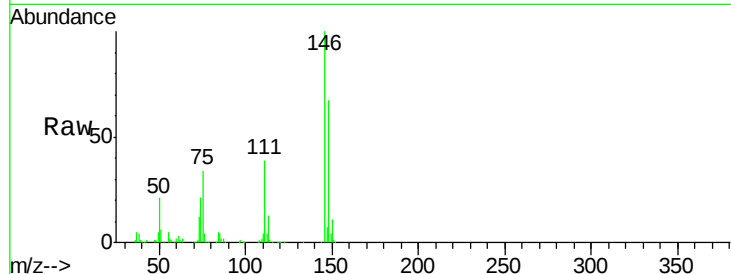
#13
 1,4-Dichlorobenzene
 Concen: 40.215 ng
 RT: 8.08 min Scan# 849
 Delta R.T. -0.00 min
 Lab File: BG040505.D
 Acq: 16 Apr 2019 16:08

Instrument :
 BNA_G
 ClientSampled :
 TP3-AMSD

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.2	51.0	76.4
111	39.2	31.8	47.6

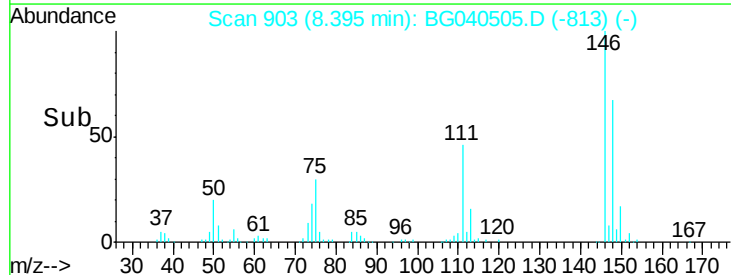
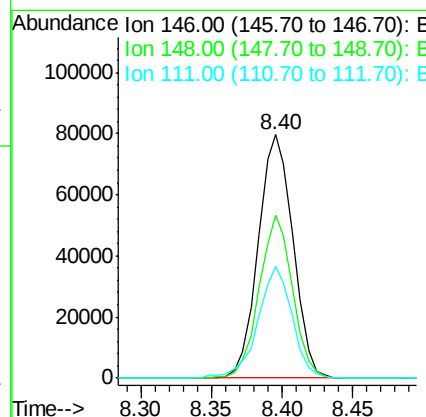
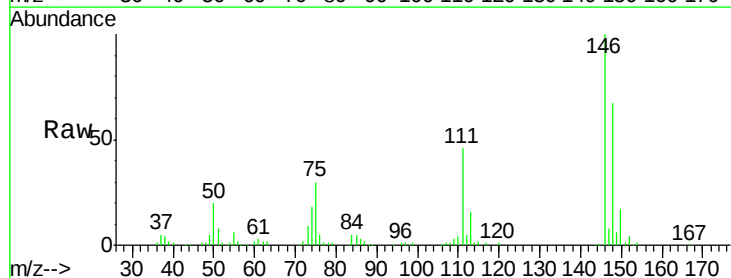
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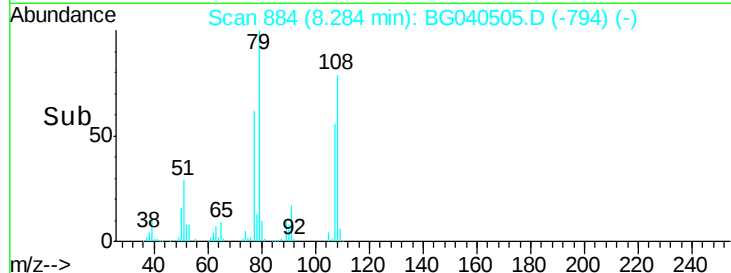
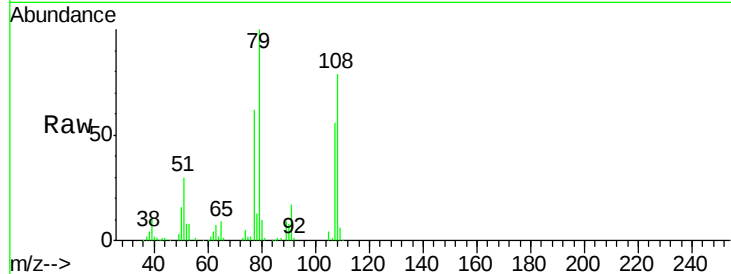
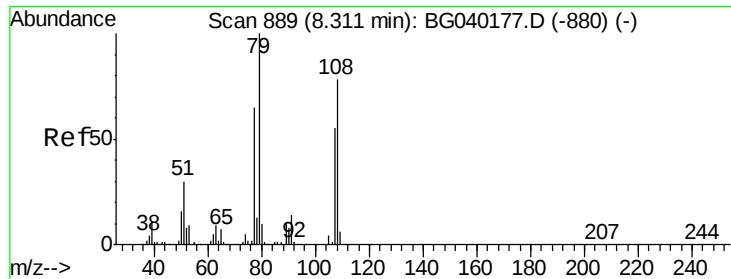
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#14
 1,2-Dichlorobenzene
 Concen: 40.408 ng
 RT: 8.40 min Scan# 903
 Delta R.T. -0.00 min
 Lab File: BG040505.D
 Acq: 16 Apr 2019 16:08

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.1	50.8	76.2
111	45.9	33.4	50.0





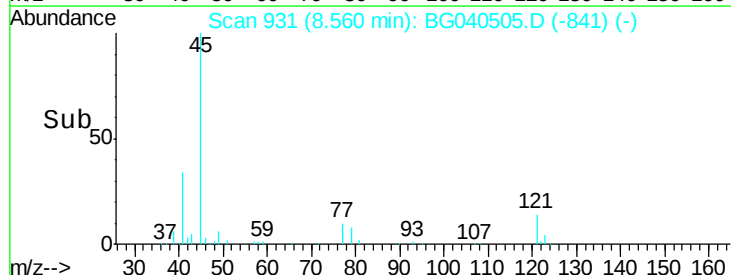
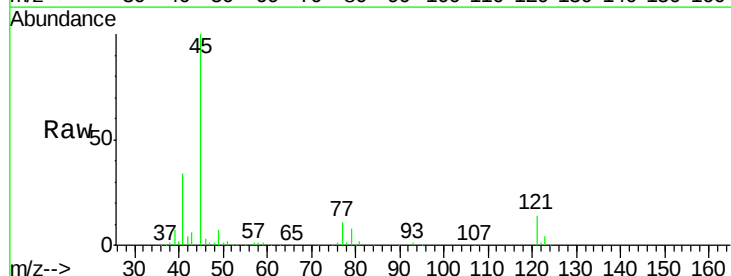
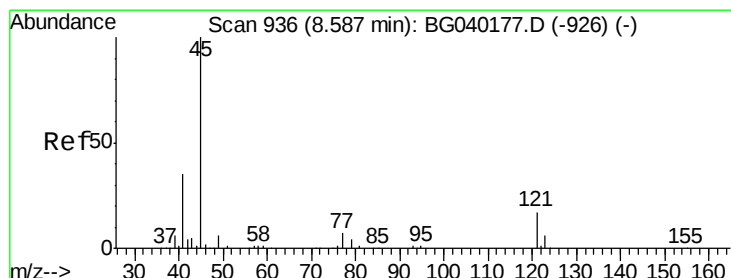
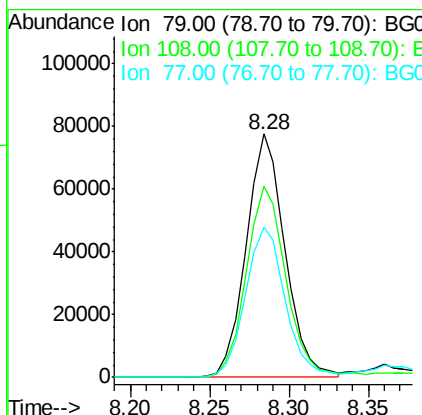
#15
Benzyl Alcohol
Concen: 42.353 ng
RT: 8.28 min Scan# 884
Delta R.T. -0.00 min
Lab File: BG040505.D
Acq: 16 Apr 2019 16:08

Tgt Ion	Ratio	Resp	Lower	Upper
79	100	132065		
108	78.7	62.1	93.1	
77	61.7	51.9	77.9	

Instrument :
BNA_G
ClientSampled :
TP3-AMSD

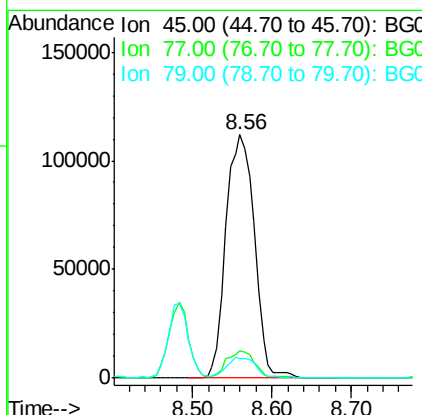
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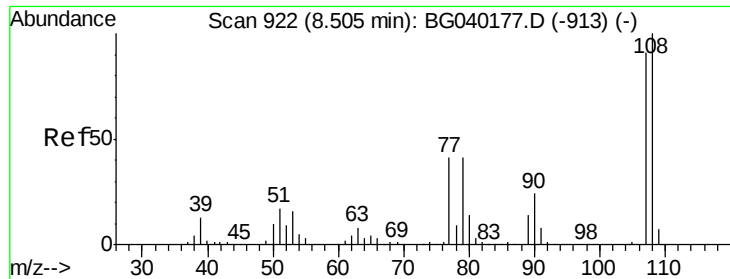
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.000 ng
RT: 8.56 min Scan# 931
Delta R.T. -0.00 min
Lab File: BG040505.D
Acq: 16 Apr 2019 16:08

Tgt Ion	Ratio	Resp	Lower	Upper
45	100	277782		
77	11.2	0.0	31.4	
79	8.1	0.0	28.3	





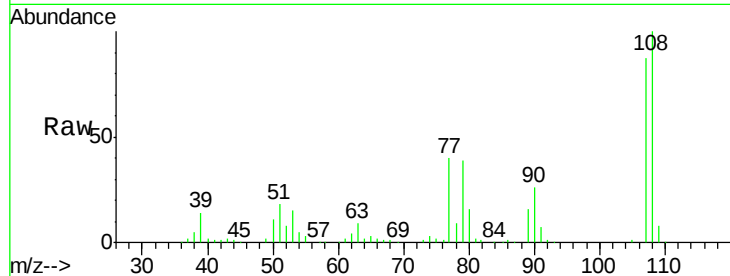
#17
2-Methylphenol
Concen: 45.714 ng
RT: 8.48 min Scan# 918
Delta R.T. 0.00 min
Lab File: BG040505.D
Acq: 16 Apr 2019 16:08

Instrument :
BNA_G
ClientSampleId :
TP3-AMSD

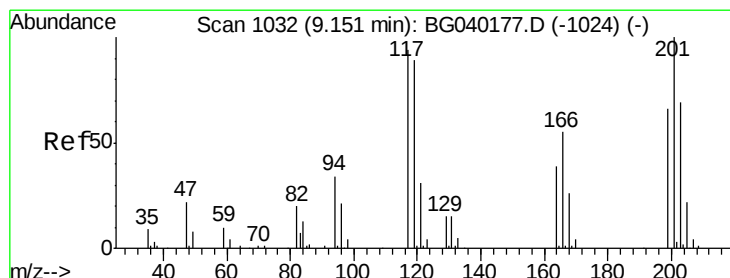
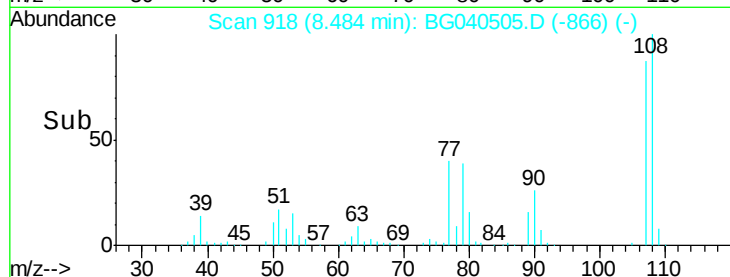
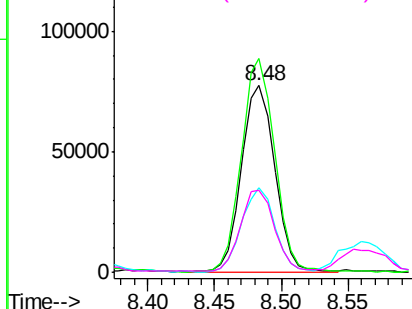
Tgt Ion	Ratio	Resp	Lower	Upper
107	100	132940		
108	114.3	88.2	132.4	
77	45.4	36.6	55.0	
79	44.1	36.5	54.7	

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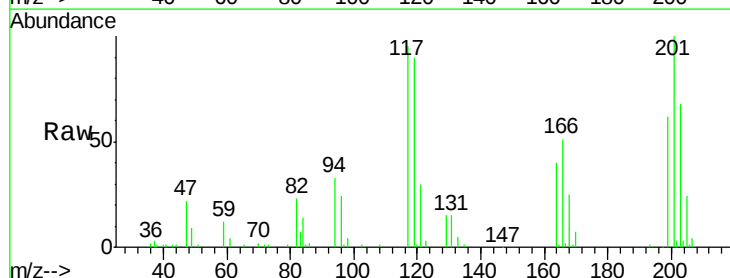


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

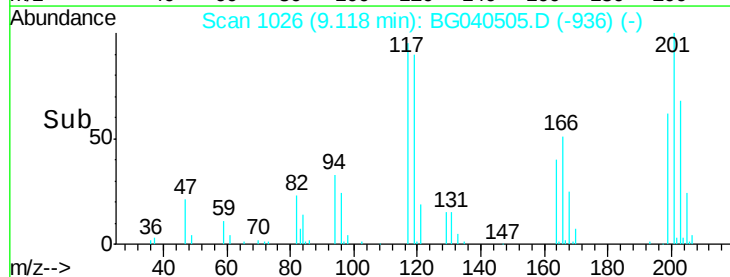
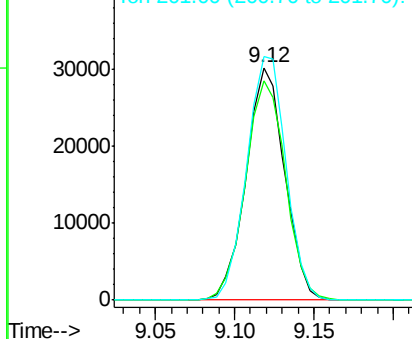


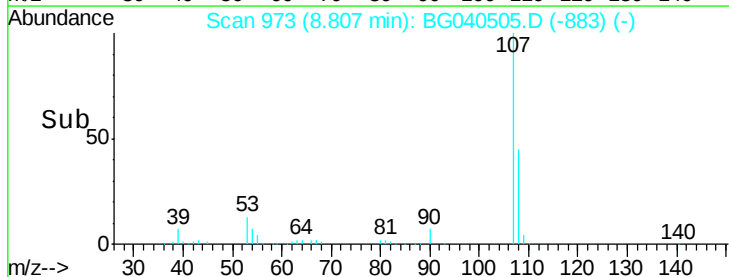
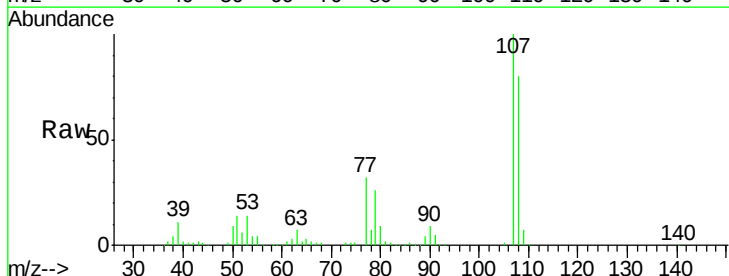
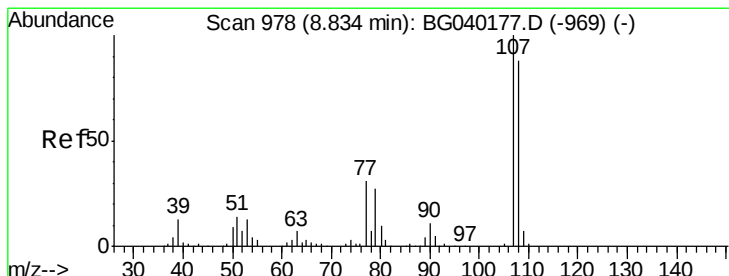
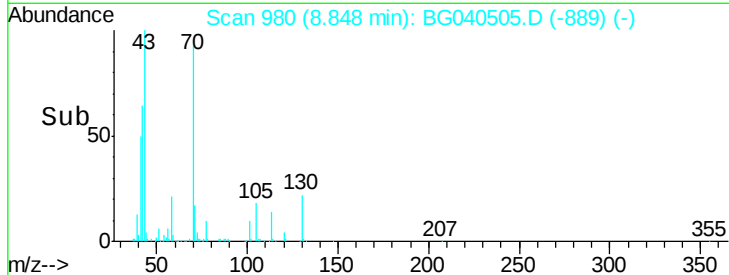
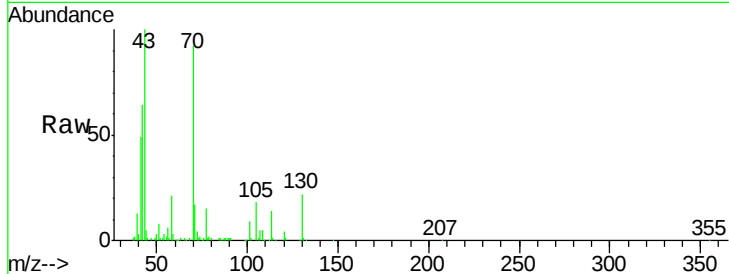
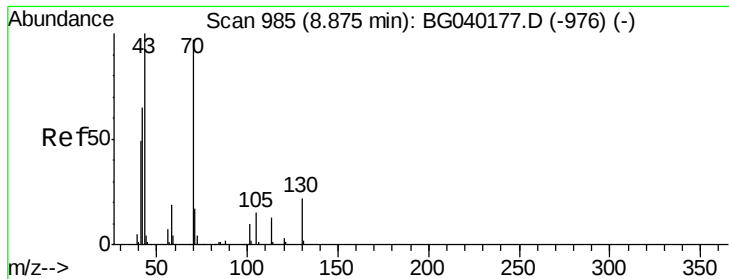
#18
Hexachloroethane
Concen: 37.831 ng
RT: 9.12 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BG040505.D
Acq: 16 Apr 2019 16:08

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	51095		
119	94.6	76.6	115.0	
201	104.9	85.0	127.4	



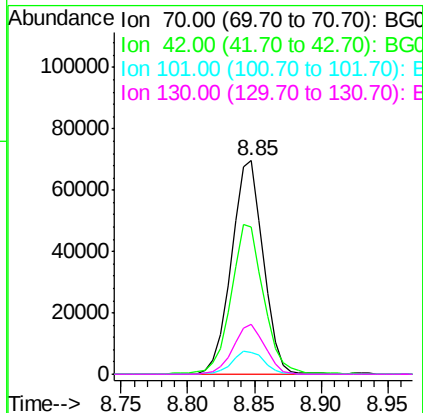
Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19
n-Nitroso-di-n-propylamine
Concen: 41.530 ng
RT: 8.85 min Scan# 980
Delta R.T. 0.00 min
Lab File: BG040505.D
Acq: 16 Apr 2019 16:08

Tgt Ion	Ratio	Lower	Upper
70	100		
42	68.9	54.0	81.0
101	10.3	8.6	13.0
130	23.4	18.2	27.2



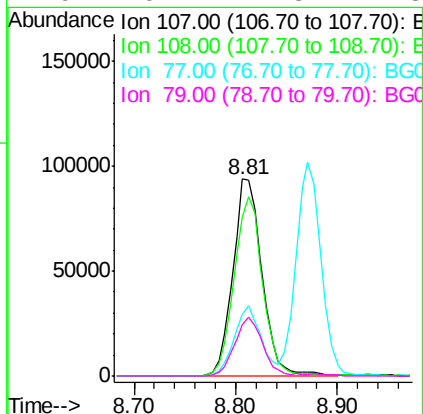
Instrument :
BNA_G
ClientSampleId :
TP3-AMSD

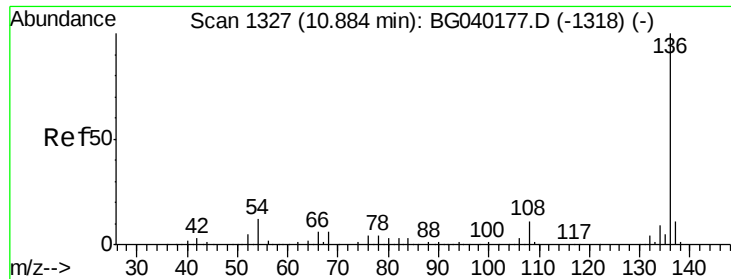
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#20
3+4-Methylphenols
Concen: 47.529 ng
RT: 8.81 min Scan# 973
Delta R.T. -0.00 min
Lab File: BG040505.D
Acq: 16 Apr 2019 16:08

Tgt Ion	Ratio	Lower	Upper
107	100		
108	80.4	68.3	108.3
77	31.5	11.3	51.3
79	26.1	7.3	47.3





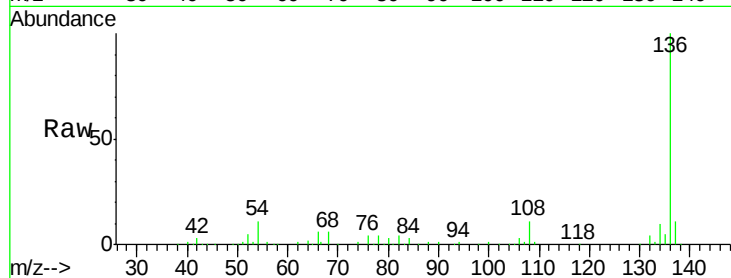
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1322
Delta R.T. -0.00 min
Lab File: BG040505.D
Acq: 16 Apr 2019 16:08

Instrument :
BNA_G
ClientSampleId :
TP3-AMSD

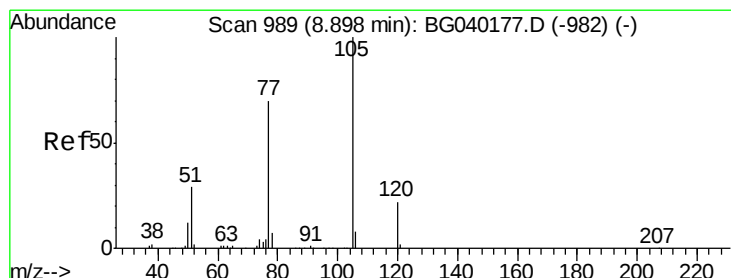
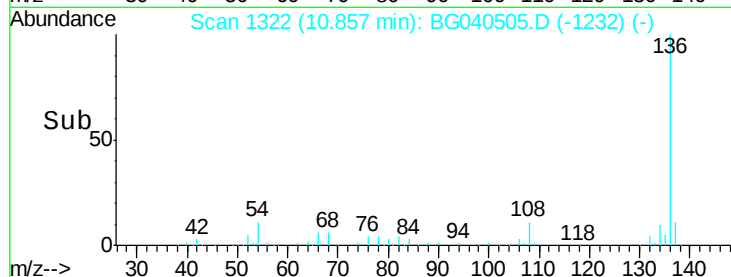
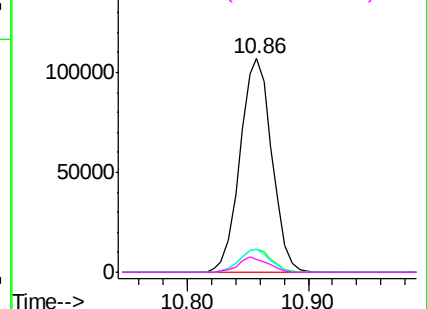
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	194904		
137	10.8	8.9	13.3	
54	10.9	9.6	14.4	
68	6.1	5.1	7.7	

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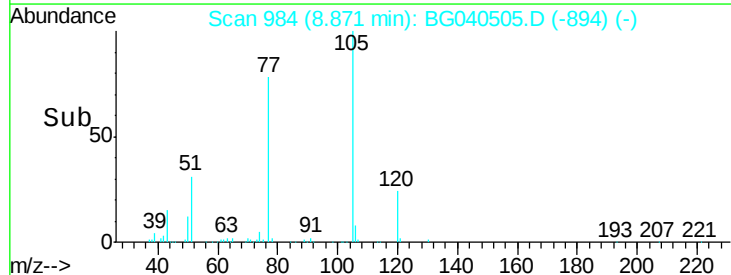
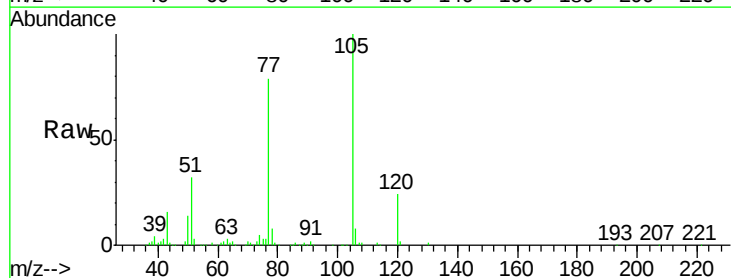
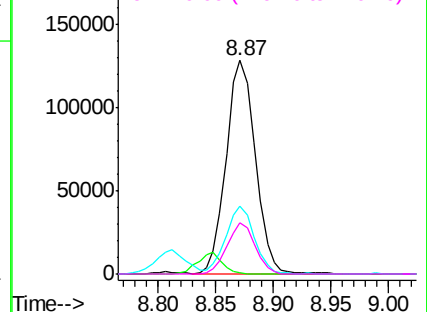
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

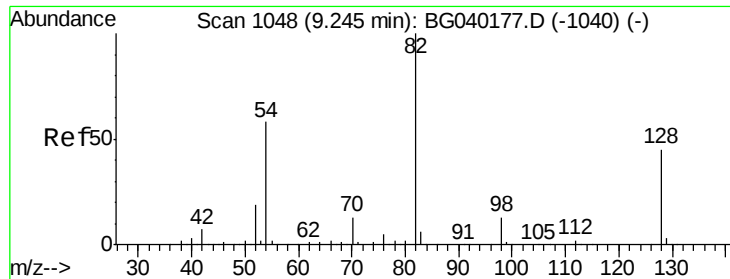


#22
Acetophenone
Concen: 46.153 ng
RT: 8.87 min Scan# 984
Delta R.T. -0.00 min
Lab File: BG040505.D
Acq: 16 Apr 2019 16:08

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	224390		
71	0.7	0.6	1.0	
51	31.8	25.1	37.7	
120	24.1	17.6	26.4	

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





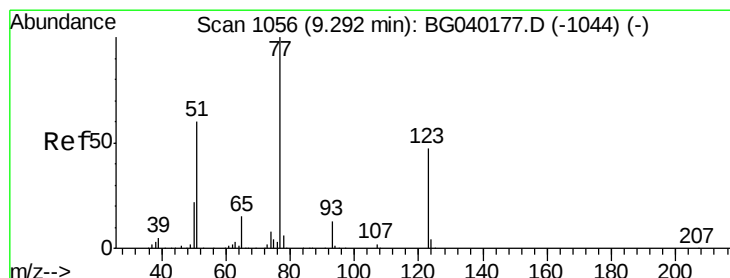
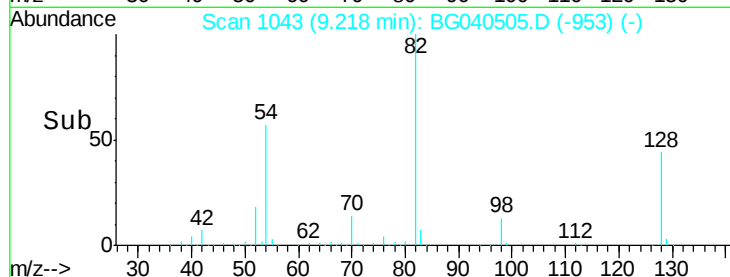
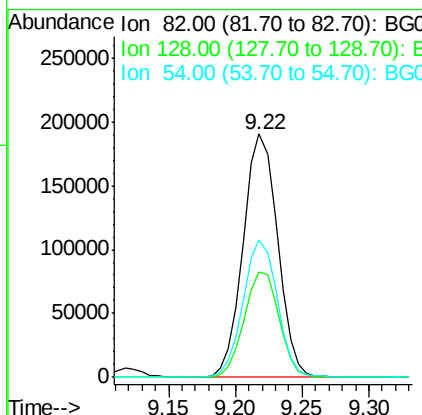
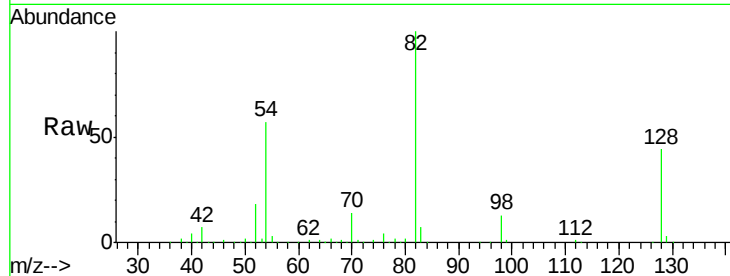
#23
Nitrobenzene-d5
Concen: 92.994 ng
RT: 9.22 min Scan# 1043
Delta R.T. -0.00 min
Lab File: BG040505.D
Acq: 16 Apr 2019 16:08

Instrument :
BNA_G
ClientSampled :
TP3-AMSD

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	340991		
128	43.5	35.8	53.8	
54	56.6	46.2	69.2	

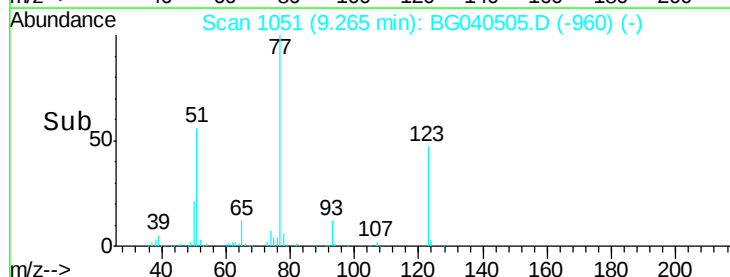
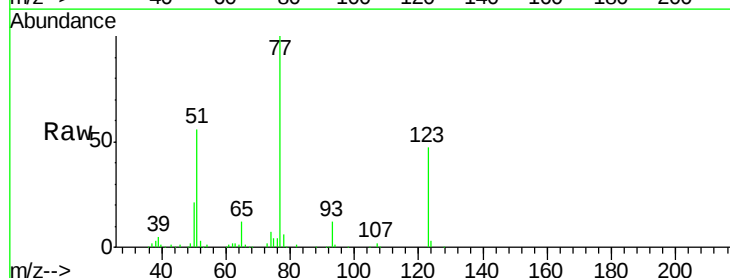
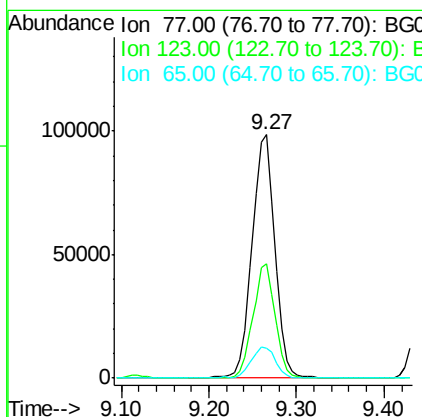
Manual Integrations
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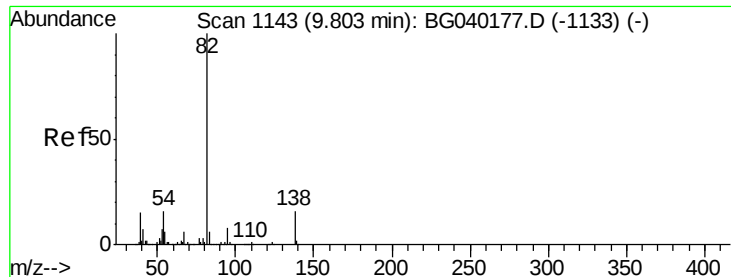
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#24
Nitrobenzene
Concen: 45.920 ng
RT: 9.27 min Scan# 1051
Delta R.T. 0.00 min
Lab File: BG040505.D
Acq: 16 Apr 2019 16:08

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	174361		
123	46.8	37.8	56.6	
65	12.2	12.0	18.0	





#25

Isophorone

Concen: 45.314 ng

RT: 9.77 min Scan# 1137

Delta R.T. -0.00 min

Lab File: BG040505.D

Acq: 16 Apr 2019 16:08

Instrument :

BNA_G

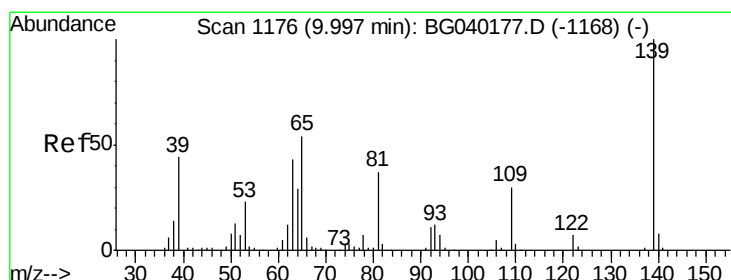
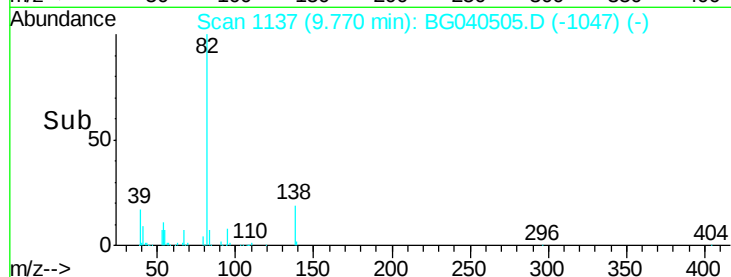
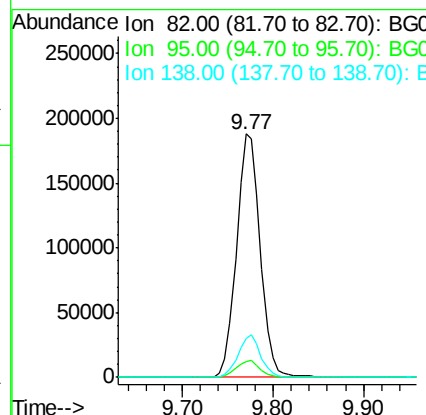
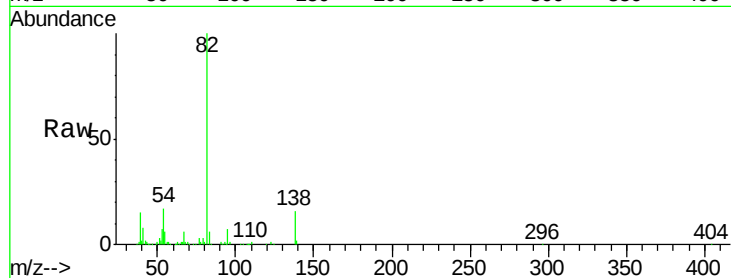
ClientSampleId :

TP3-AMSD

Tgt Ion:	82	Resp:	341880
Ion Ratio		Lower	Upper
82	100		
95	6.7	6.1	9.1
138	15.9	13.2	19.8

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#26

2-Nitrophenol

Concen: 47.006 ng

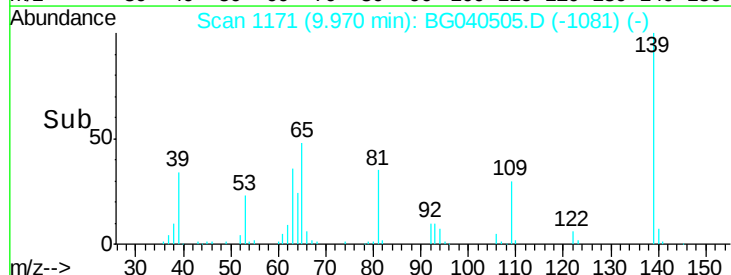
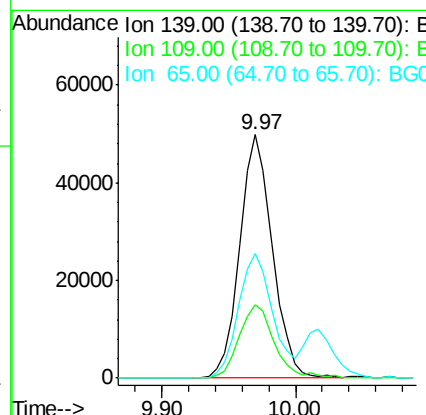
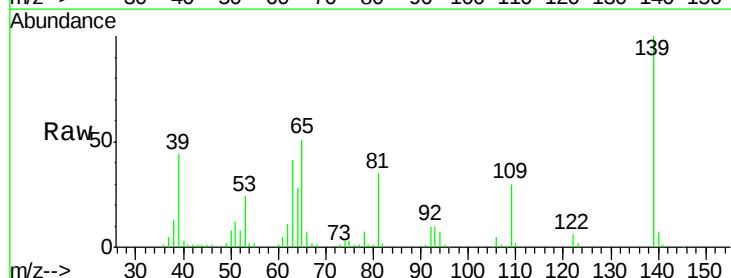
RT: 9.97 min Scan# 1171

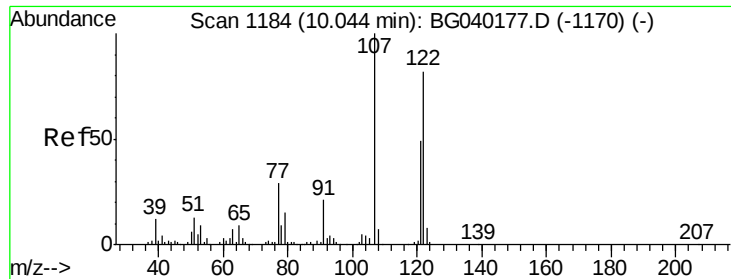
Delta R.T. -0.00 min

Lab File: BG040505.D

Acq: 16 Apr 2019 16:08

Tgt Ion:	139	Resp:	84574
Ion Ratio		Lower	Upper
139	100		
109	30.3	24.1	36.1
65	51.4	43.0	64.6





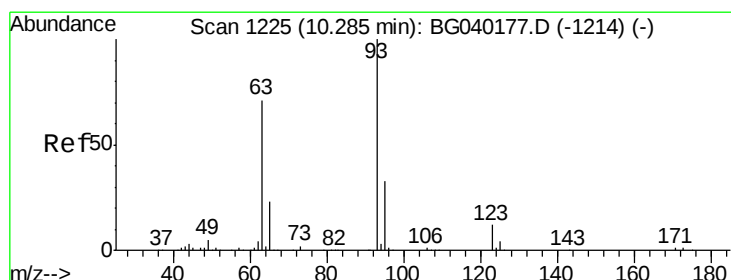
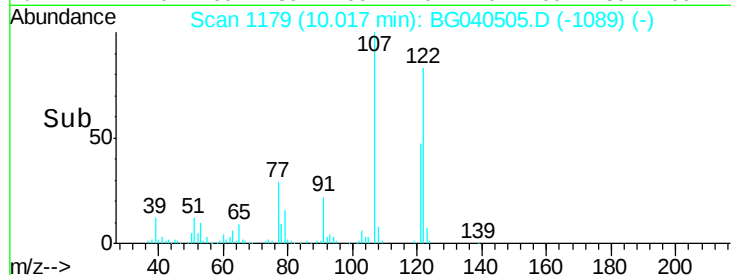
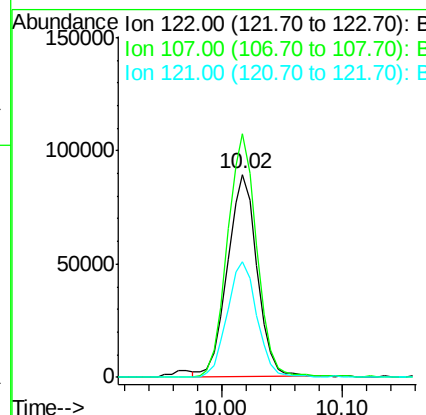
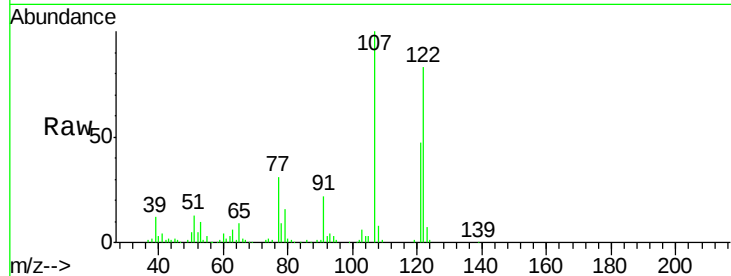
#27
 2,4-Dimethylphenol
 Concen: 53.025 ng
 RT: 10.02 min Scan# 1179
 Delta R.T. -0.00 min
 Lab File: BG040505.D
 Acq: 16 Apr 2019 16:08

Instrument :
 BNA_G
 ClientSampleId :
 TP3-AMSD

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	151541		
107	120.0	97.4	146.2	
121	56.7	47.7	71.5	

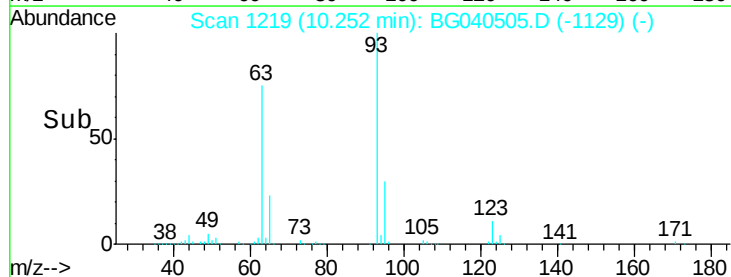
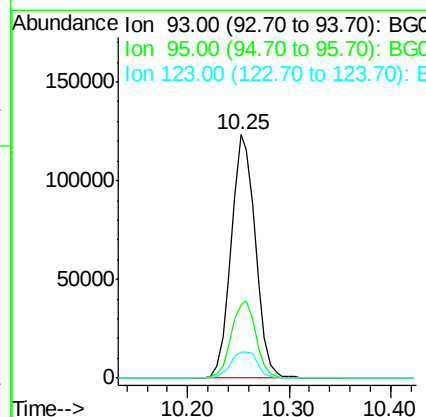
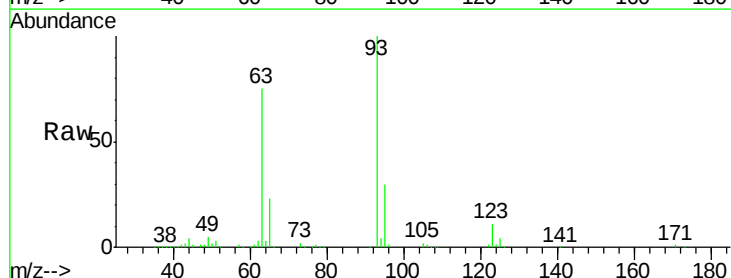
Manual Integrations
 APPROVED

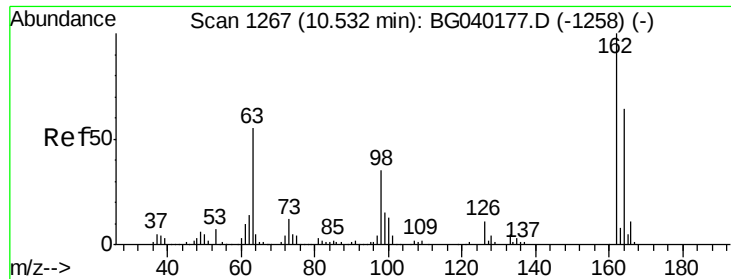
Sohil
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#28
 bis(2-Chloroethoxy)methane
 Concen: 45.772 ng
 RT: 10.25 min Scan# 1219
 Delta R.T. -0.00 min
 Lab File: BG040505.D
 Acq: 16 Apr 2019 16:08

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	204311		
95	30.3	26.2	39.4	
123	10.6	9.4	14.0	





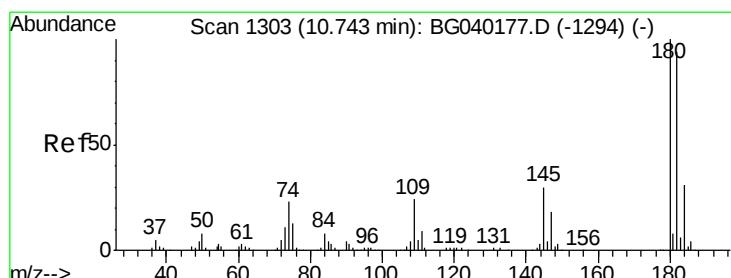
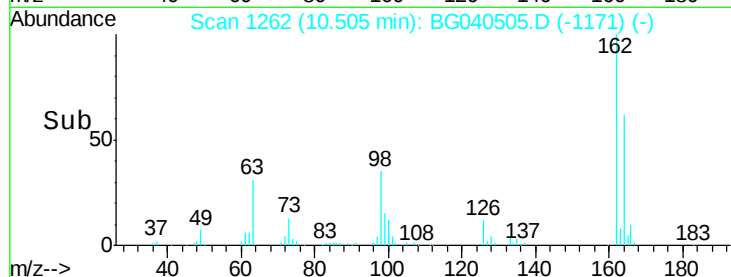
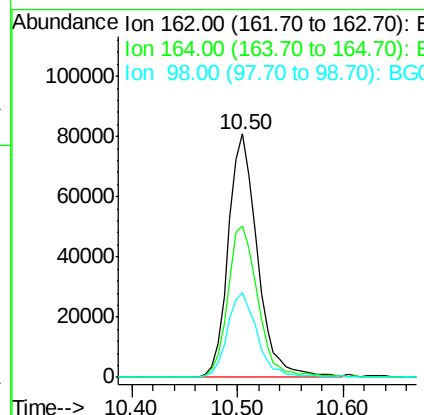
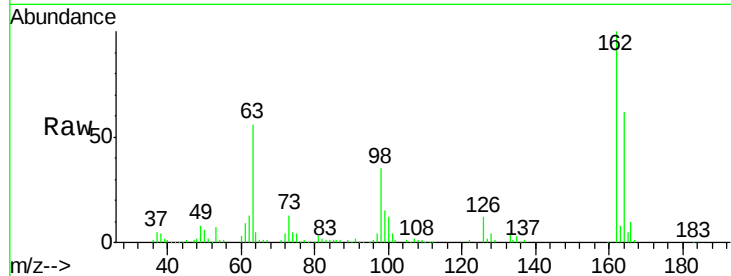
#29
2,4-Dichlorophenol
Concen: 49.813 ng
RT: 10.50 min Scan# 1262
Delta R.T. 0.00 min
Lab File: BG040505.D
Acq: 16 Apr 2019 16:08

Instrument :
BNA_G
ClientSampled :
TP3-AMSD

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	154523		
164	62.2	43.9	83.9	
98	35.0	15.6	55.6	

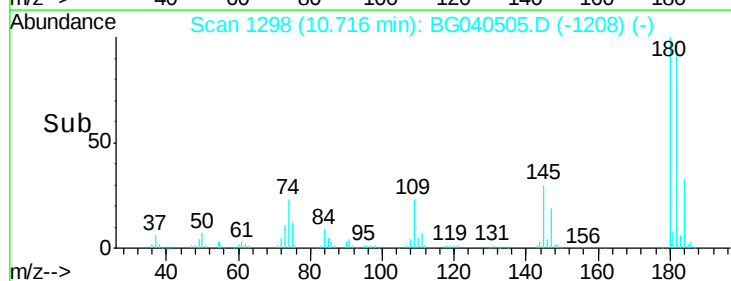
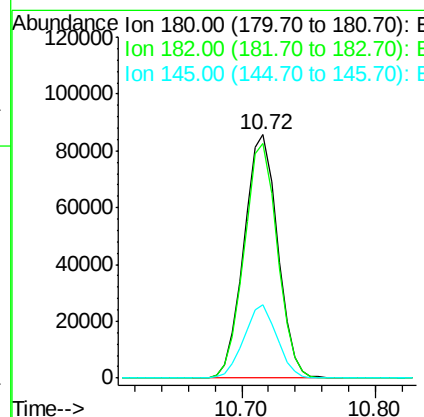
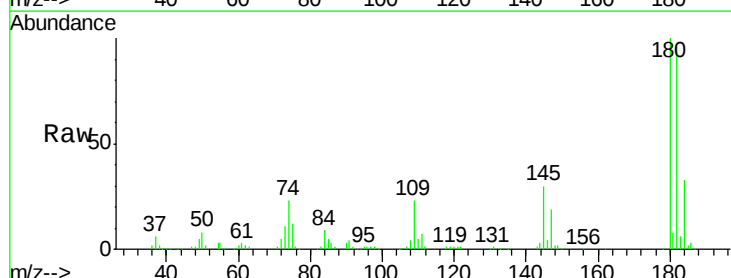
Manual Integrations
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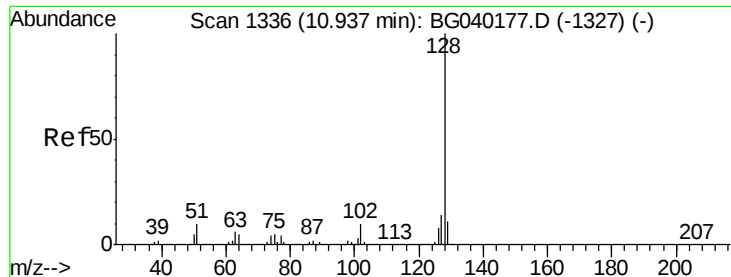
Sohil
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#30
1,2,4-Trichlorobenzene
Concen: 43.790 ng
RT: 10.72 min Scan# 1298
Delta R.T. -0.00 min
Lab File: BG040505.D
Acq: 16 Apr 2019 16:08

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	149159		
182	96.4	75.1	112.7	
145	30.3	24.1	36.1	





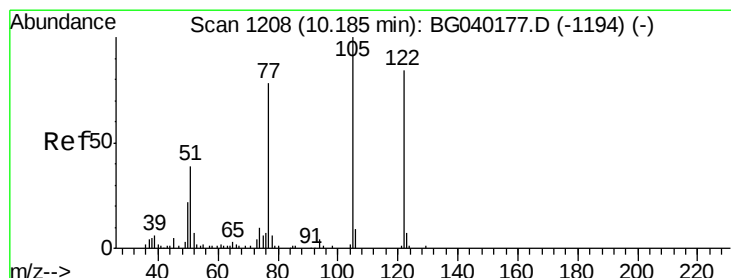
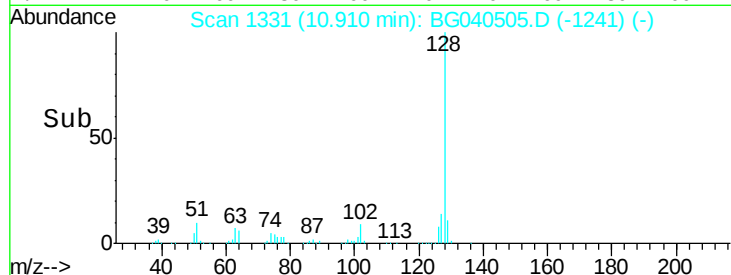
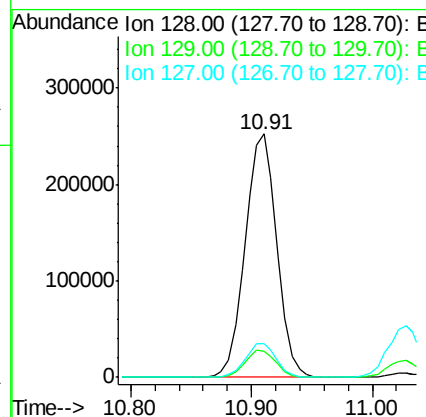
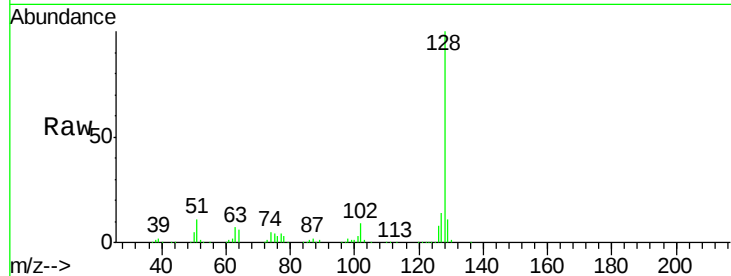
#31
Naphthalene
Concen: 45.930 ng
RT: 10.91 min Scan# 1331
Delta R.T. -0.00 min
Lab File: BG040505.D
Acq: 16 Apr 2019 16:08

Instrument :
BNA_G
ClientSampleId :
TP3-AMSD

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	458848		
129	10.6	8.9	13.3	
127	14.1	11.4	17.0	

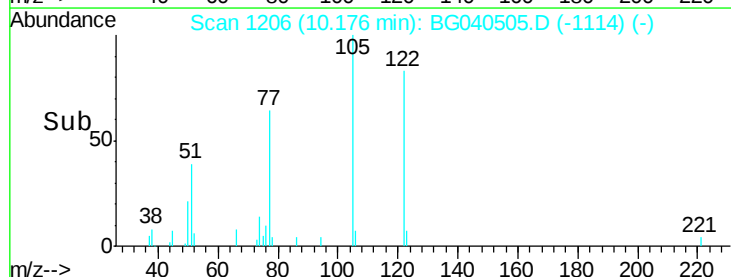
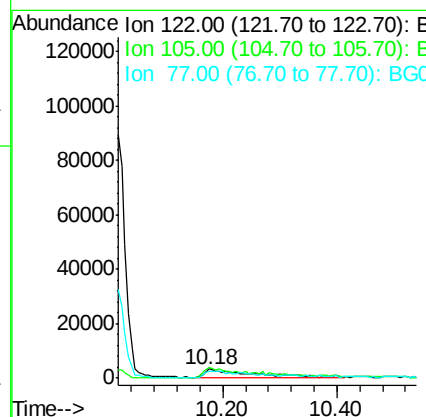
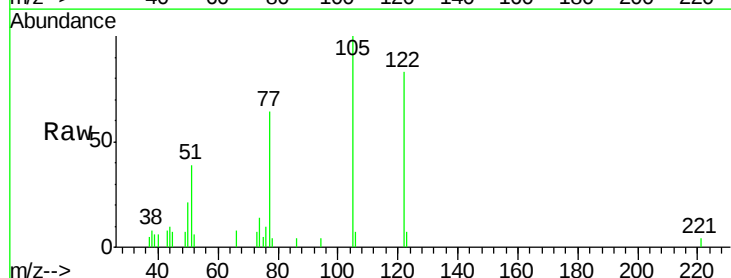
Manual Integrations
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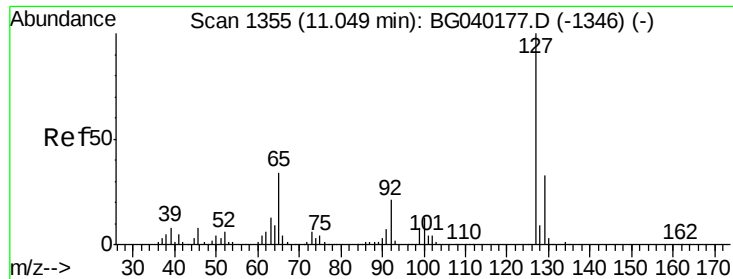
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#32
Benzoic acid
Concen: 11.987 ng m
RT: 10.18 min Scan# 1206
Delta R.T. 0.01 min
Lab File: BG040505.D
Acq: 16 Apr 2019 16:08

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	20698		
105	119.9	98.2	138.2	
77	77.1	73.6	113.6	





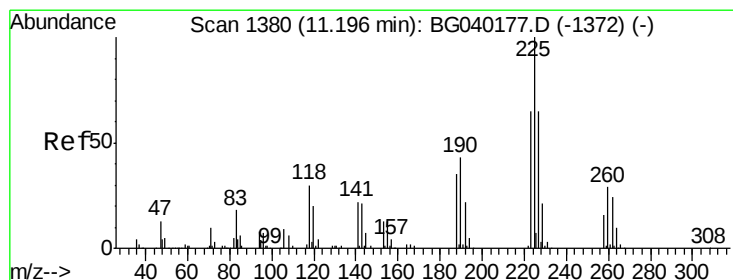
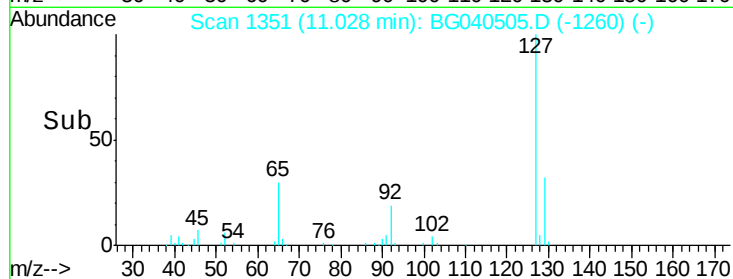
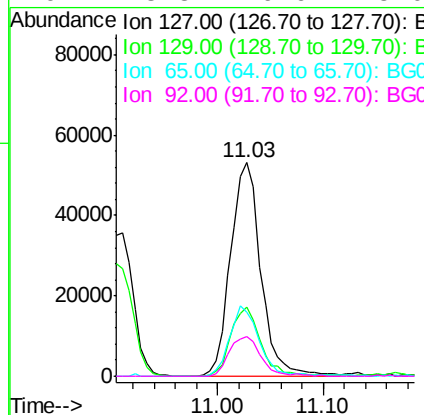
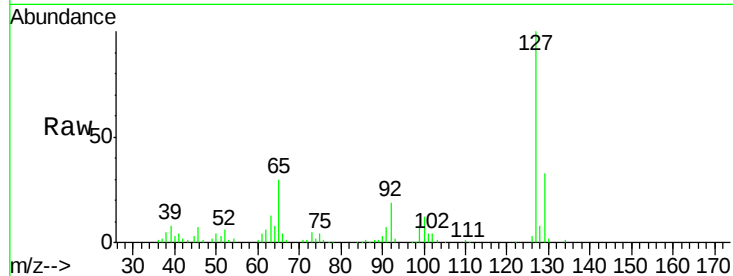
#33
4-Chloroaniline
Concen: 24.708 ng
RT: 11.03 min Scan# 1351
Delta R.T. 0.00 min
Lab File: BG040505.D
Acq: 16 Apr 2019 16:08

Instrument :
BNA_G
ClientSampleId :
TP3-AMSD

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	105292		
129	32.5	26.6	40.0	
65	30.2	27.0	40.4	
92	18.8	16.6	25.0	

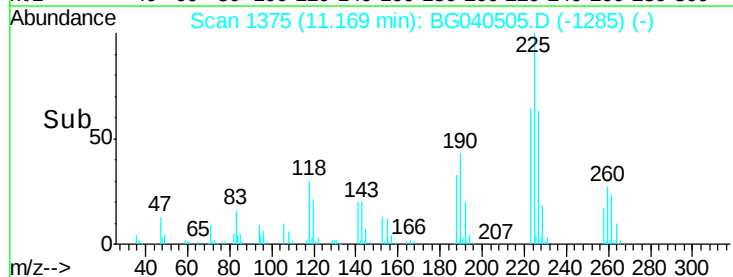
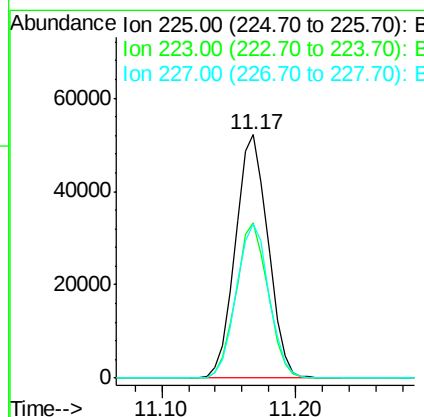
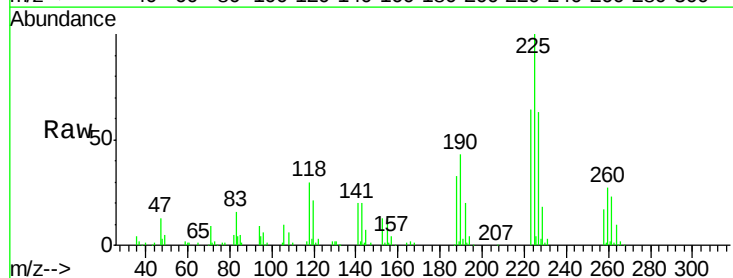
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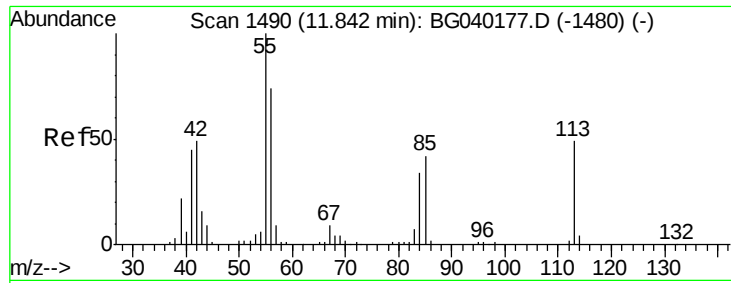
Sohil
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#34
Hexachlorobutadiene
Concen: 40.677 ng
RT: 11.17 min Scan# 1375
Delta R.T. -0.00 min
Lab File: BG040505.D
Acq: 16 Apr 2019 16:08

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	88612		
223	63.7	51.8	77.8	
227	63.2	54.9	82.3	





#35

Caprolactam

Concen: 49.718 ng

RT: 11.81 min Scan# 1484

Delta R.T. -0.01 min

Lab File: BG040505.D

Acq: 16 Apr 2019 16:08

Instrument :

BNA_G

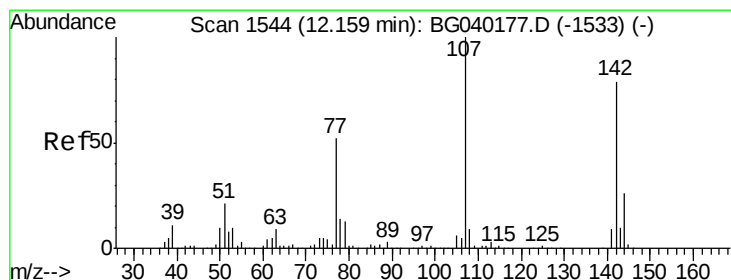
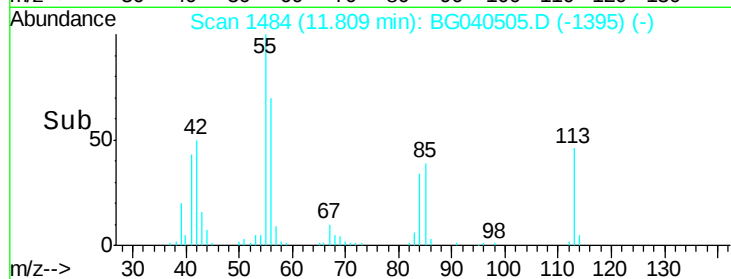
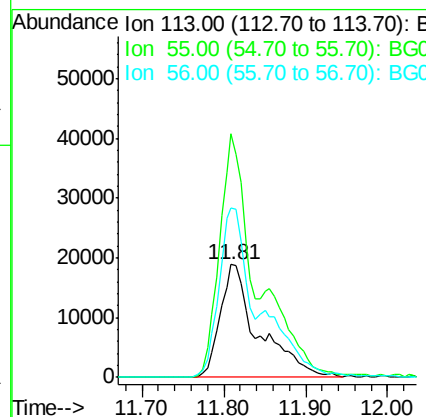
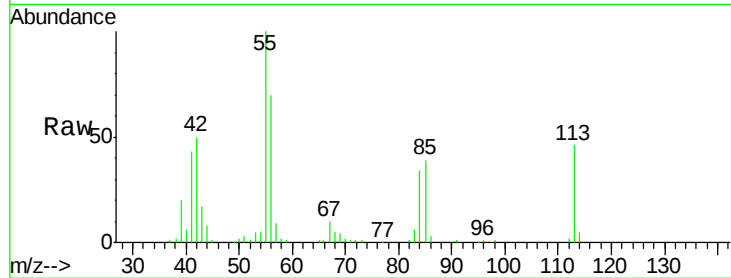
ClientSampled :

TP3-AMSD

Tgt Ion:	113	Resp:	61205
Ion	Ratio	Lower	Upper
113	100		
55	216.0	184.2	224.2
56	150.3	131.3	171.3

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#36

4-Chloro-3-methylphenol

Concen: 52.814 ng

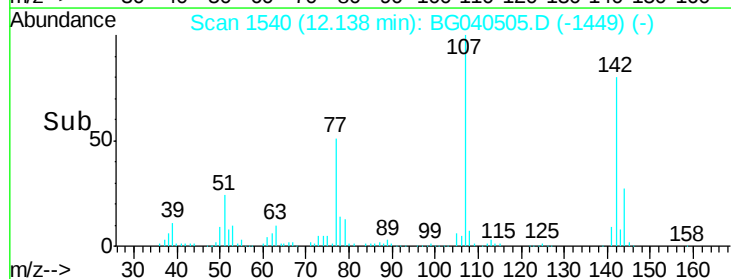
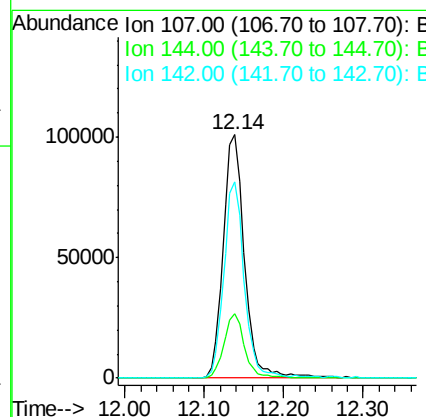
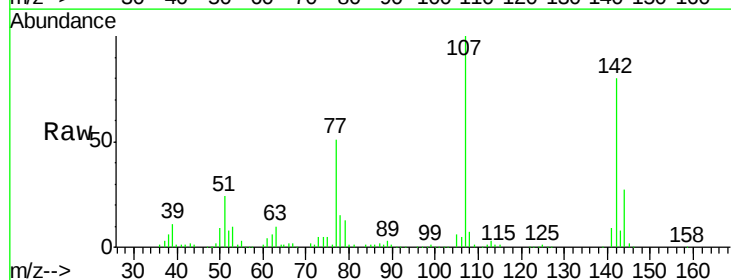
RT: 12.14 min Scan# 1540

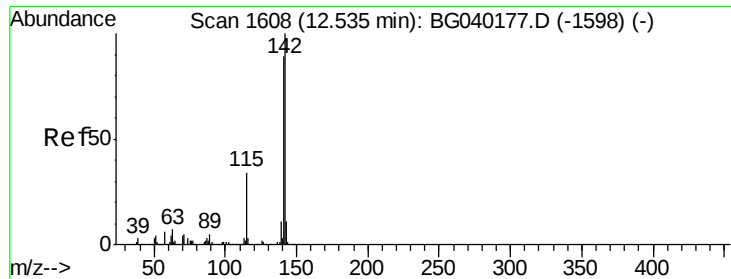
Delta R.T. 0.00 min

Lab File: BG040505.D

Acq: 16 Apr 2019 16:08

Tgt Ion:	107	Resp:	188348
Ion	Ratio	Lower	Upper
107	100		
144	26.6	20.5	30.7
142	80.4	63.1	94.7





#37

2-Methylnaphthalene

Concen: 47.386 ng

RT: 12.51 min Scan# 1603

Delta R.T. -0.00 min

Lab File: BG040505.D

Acq: 16 Apr 2019 16:08

Instrument :

BNA_G

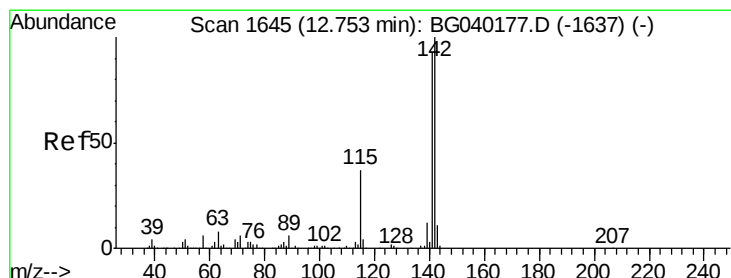
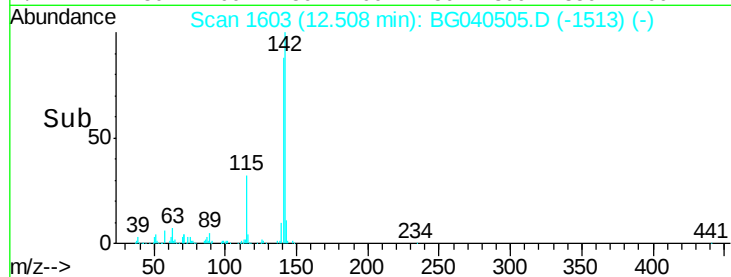
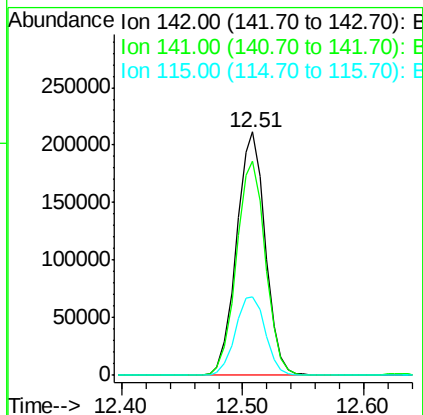
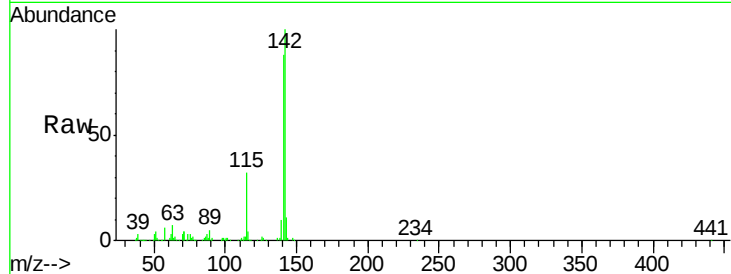
ClientSampleId :

TP3-AMSD

Tgt Ion:	142	Resp:	350121
Ion Ratio	Lower	Upper	
142	100		
141	88.1	71.0	106.6
115	32.5	27.3	40.9

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#38

1-Methylnaphthalene

Concen: 46.856 ng

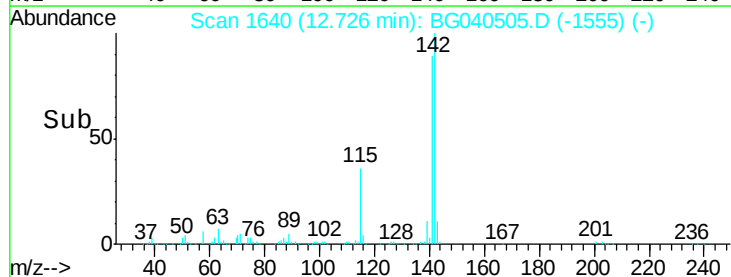
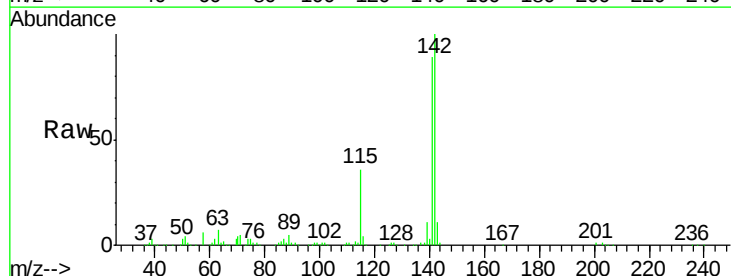
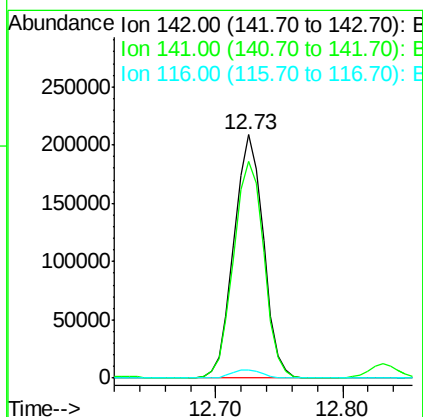
RT: 12.73 min Scan# 1640

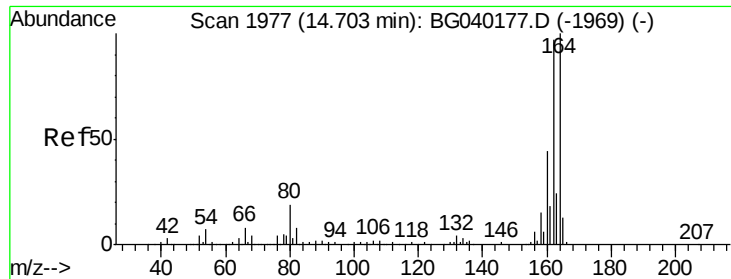
Delta R.T. -0.00 min

Lab File: BG040505.D

Acq: 16 Apr 2019 16:08

Tgt Ion:	142	Resp:	335714
Ion Ratio	Lower	Upper	
142	100		
141	89.0	74.2	111.4
116	3.6	3.0	4.4





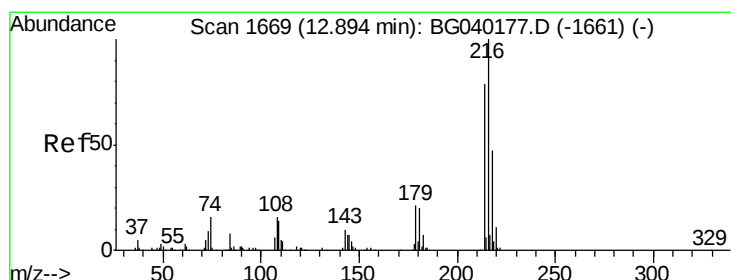
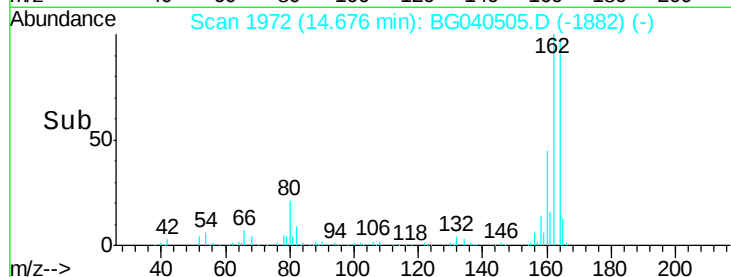
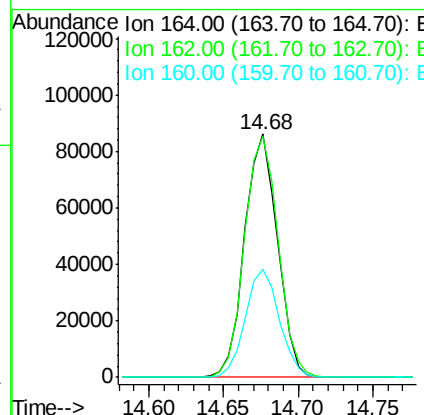
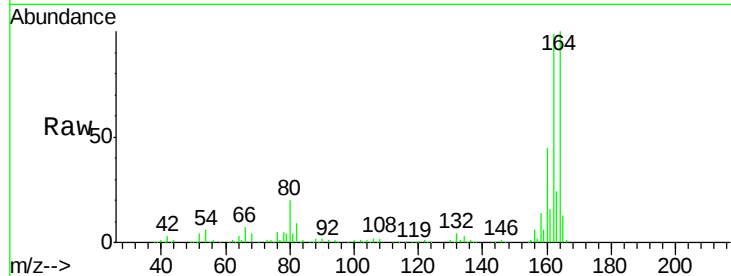
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1972
Delta R.T. -0.00 min
Lab File: BG040505.D
Acq: 16 Apr 2019 16:08

Instrument :
BNA_G
ClientSampled :
TP3-AMSD

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	131173		
162	99.1	77.4	116.2	
160	44.6	35.3	52.9	

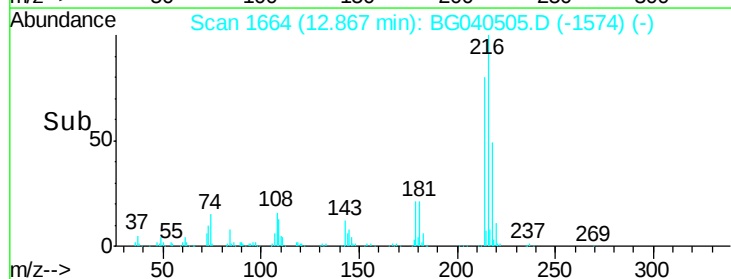
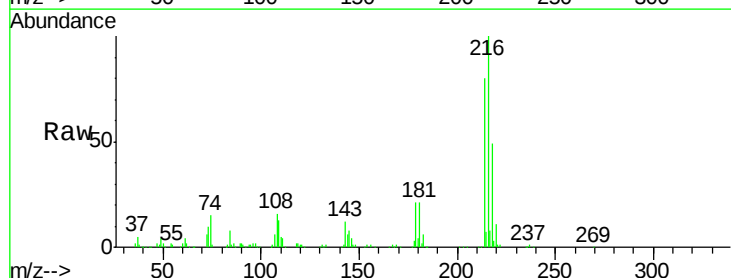
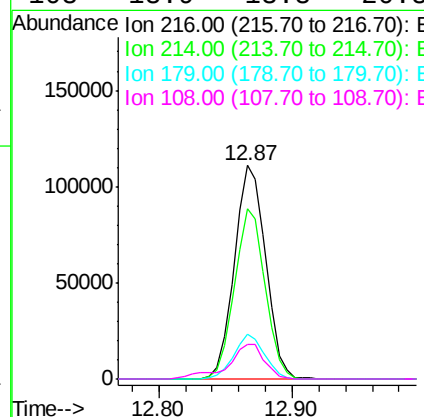
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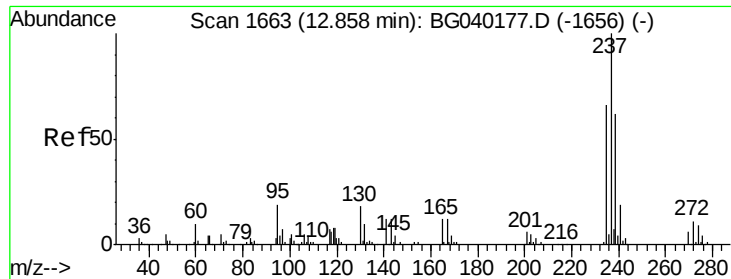
Sohil
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.246 ng
RT: 12.87 min Scan# 1664
Delta R.T. -0.00 min
Lab File: BG040505.D
Acq: 16 Apr 2019 16:08

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	180300		
214	78.4	63.5	95.3	
179	20.5	16.6	25.0	
108	18.9	13.8	20.8	





#41

Hexachlorocyclopentadiene

Concen: 73.705 ng

RT: 12.83 min Scan# 1658

Delta R.T. -0.00 min

Lab File: BG040505.D

Acq: 16 Apr 2019 16:08

Instrument :

BNA_G

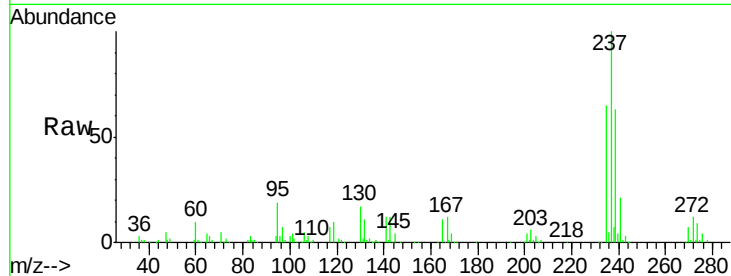
ClientSampled :

TP3-AMSD

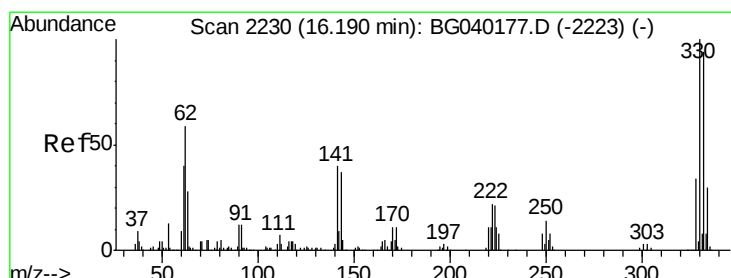
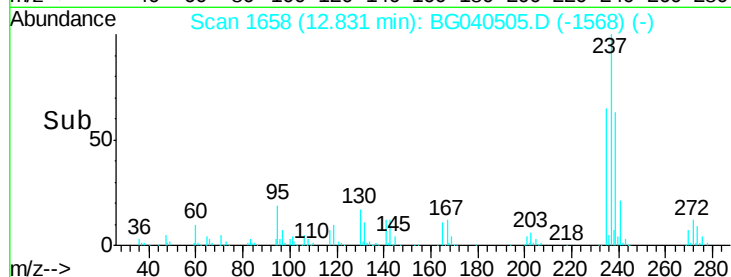
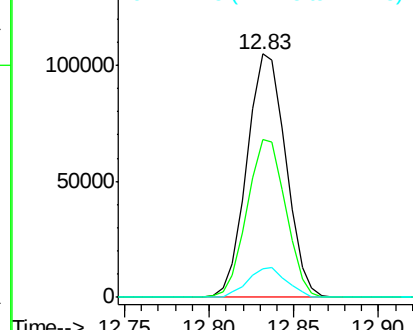
Tgt Ion:	237	Resp:	168722
Ion Ratio	Lower	Upper	
237	100		
235	64.7	46.2	86.2
272	11.8	0.0	30.5

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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: 166.430 ng

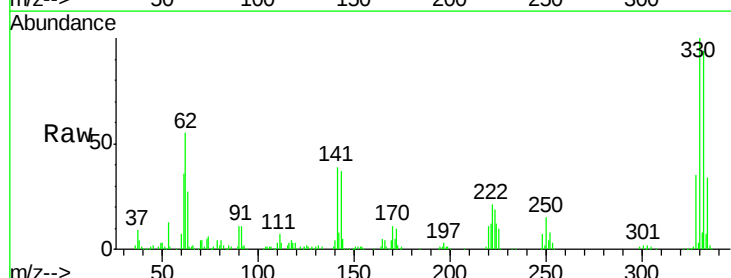
RT: 16.17 min Scan# 2226

Delta R.T. 0.00 min

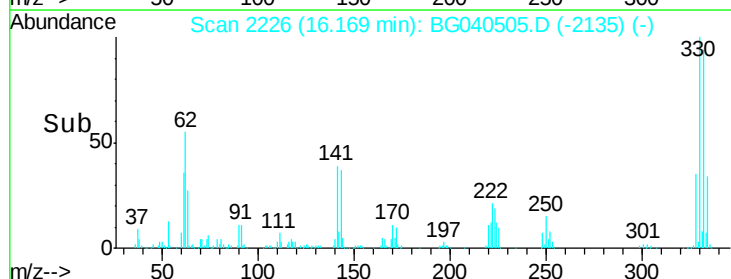
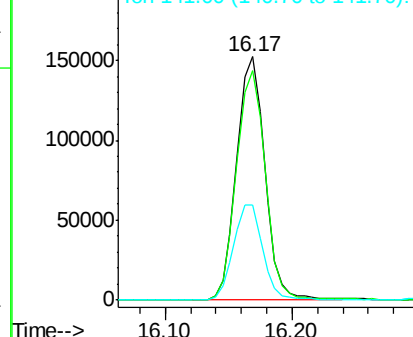
Lab File: BG040505.D

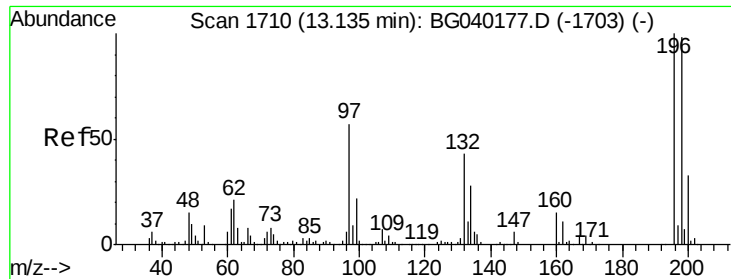
Acq: 16 Apr 2019 16:08

Tgt Ion:	330	Resp:	235938
Ion Ratio	Lower	Upper	
330	100		
332	96.3	76.6	115.0
141	40.2	32.6	48.8



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





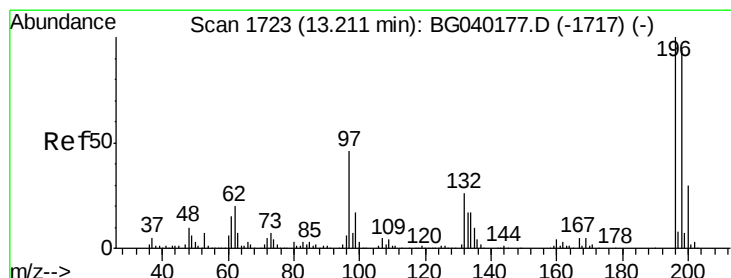
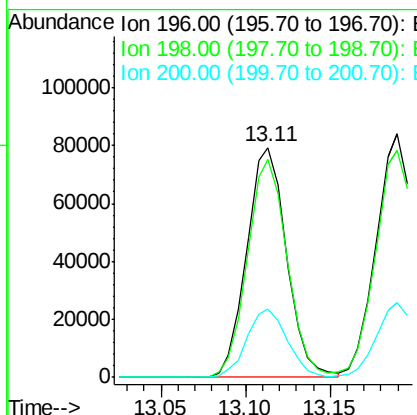
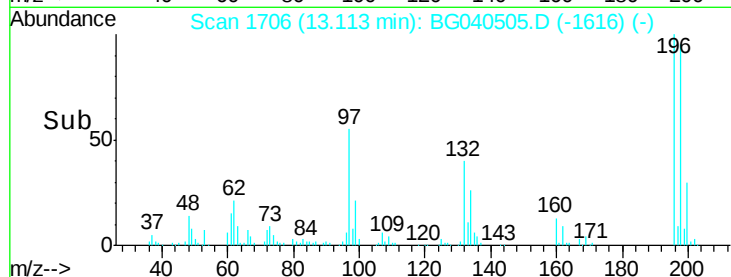
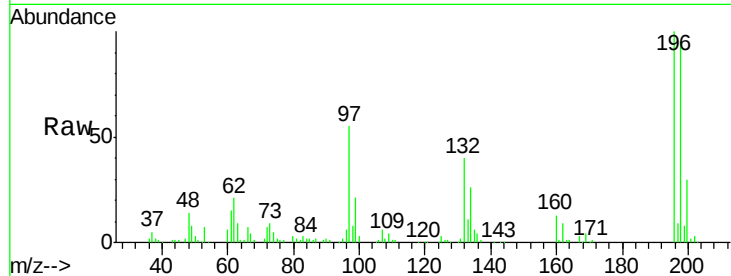
#43
 2,4,6-Trichlorophenol
 Concen: 48.443 ng
 RT: 13.11 min Scan# 1706
 Delta R.T. -0.00 min
 Lab File: BG040505.D
 Acq: 16 Apr 2019 16:08

Instrument :
 BNA_G
 ClientSampled :
 TP3-AMSD

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	130213		
198	95.1	78.3	117.5	
200	29.8	26.0	39.0	

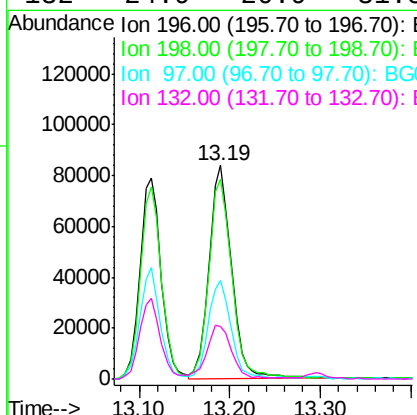
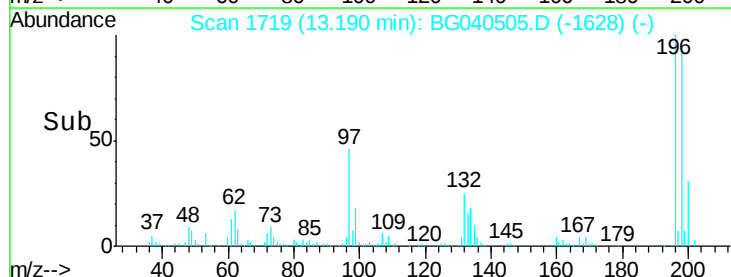
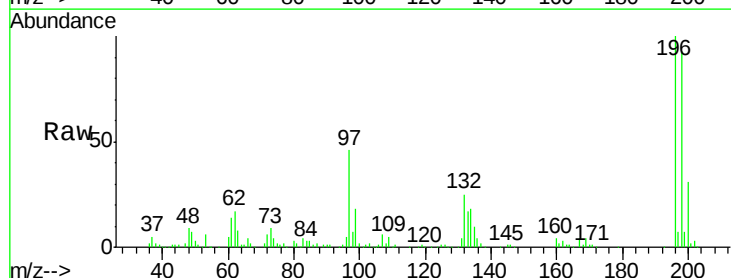
Manual Integrations
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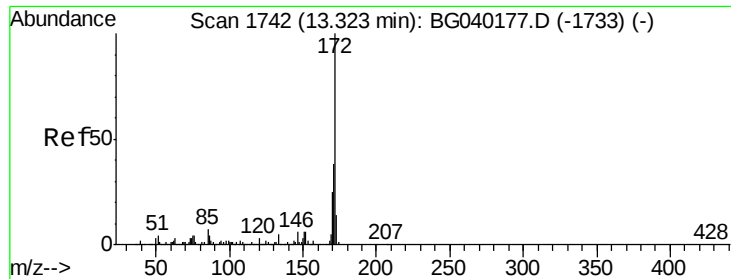
Sohil
 4/17/2019 3:33:38 PM



#44
 2,4,5-Trichlorophenol
 Concen: 49.243 ng
 RT: 13.19 min Scan# 1719
 Delta R.T. 0.00 min
 Lab File: BG040505.D
 Acq: 16 Apr 2019 16:08

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	144274		
198	93.4	75.0	112.6	
97	46.4	37.3	55.9	
132	24.9	20.9	31.3	





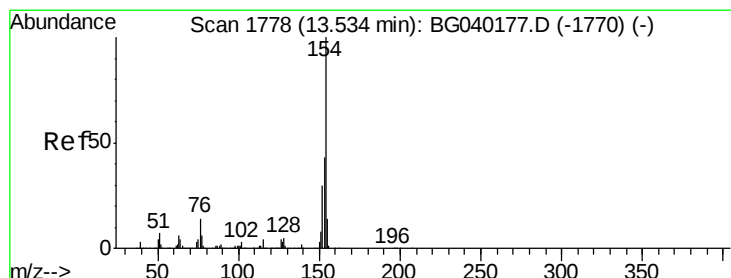
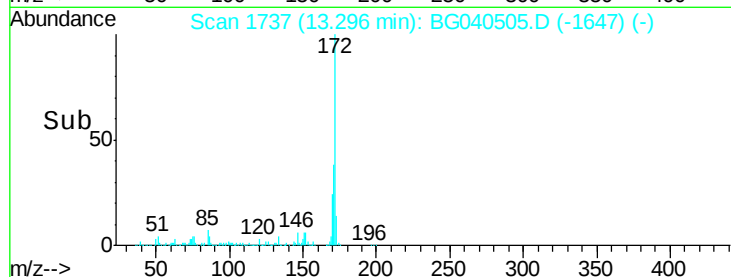
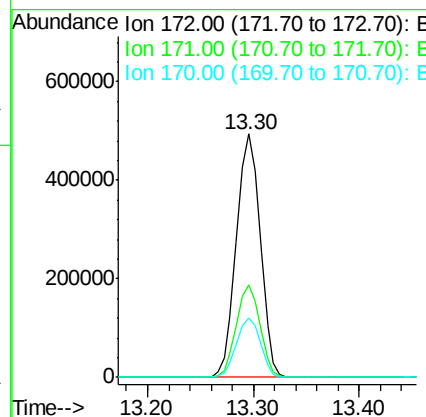
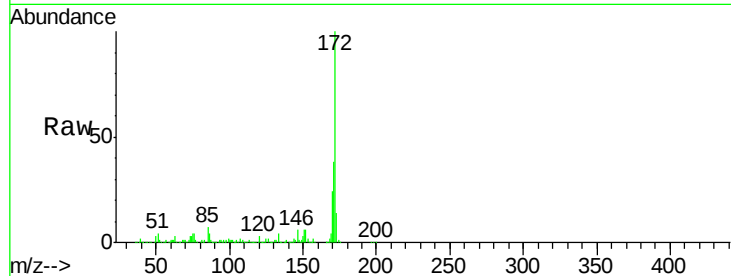
#45
2-Fluorobiphenyl
Concen: 87.107 ng
RT: 13.30 min Scan# 1737
Delta R.T. -0.00 min
Lab File: BG040505.D
Acq: 16 Apr 2019 16:08

Instrument :
BNA_G
ClientSampleId :
TP3-AMSD

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.1	30.5	45.7
170	24.2	20.1	30.1

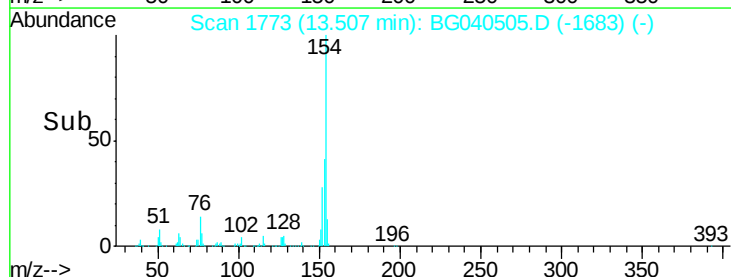
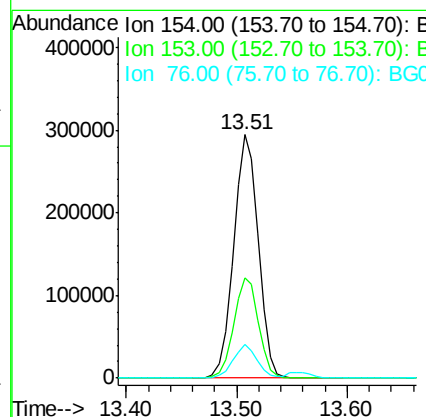
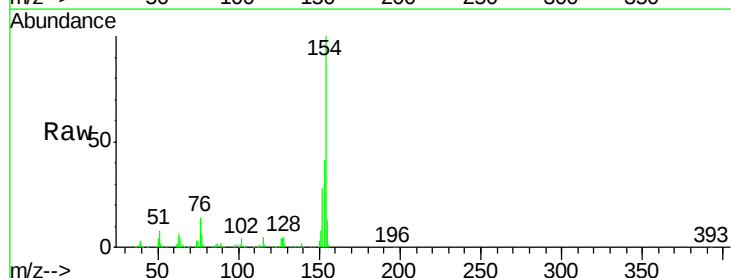
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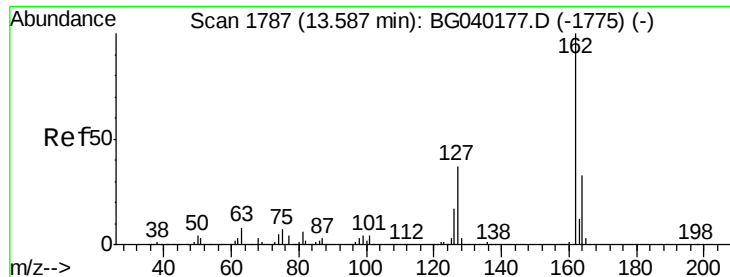
Sohil
4/17/2019 3:33:38 PM



#46
1,1'-Biphenyl
Concen: 44.263 ng
RT: 13.51 min Scan# 1773
Delta R.T. -0.00 min
Lab File: BG040505.D
Acq: 16 Apr 2019 16:08

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.4	22.5	62.5
76	13.6	0.0	33.7





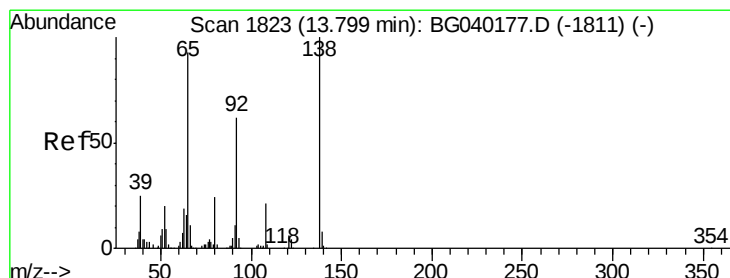
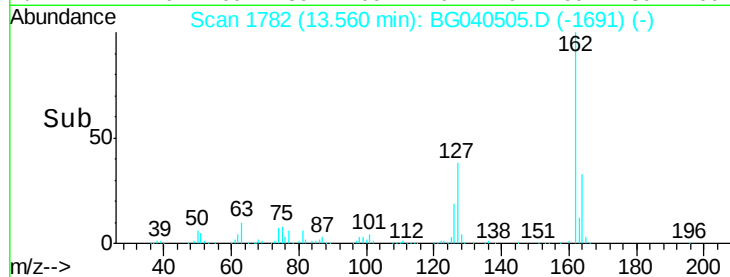
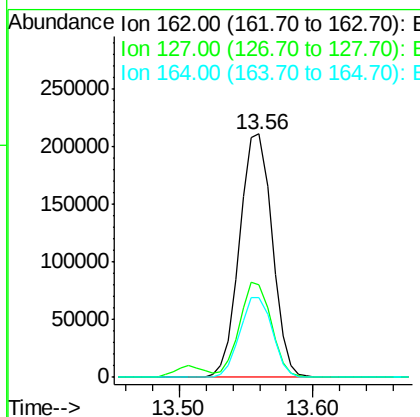
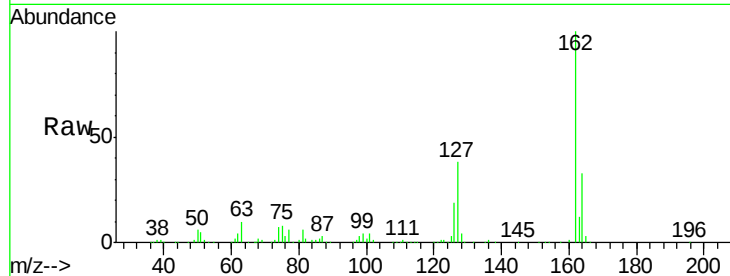
#47
2-Chloronaphthalene
Concen: 44.845 ng
RT: 13.56 min Scan# 1782
Delta R.T. 0.00 min
Lab File: BG040505.D
Acq: 16 Apr 2019 16:08

Instrument :
BNA_G
ClientSampleId :
TP3-AMSD

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	356525		
127	38.2	30.6	45.8	
164	32.8	26.2	39.4	

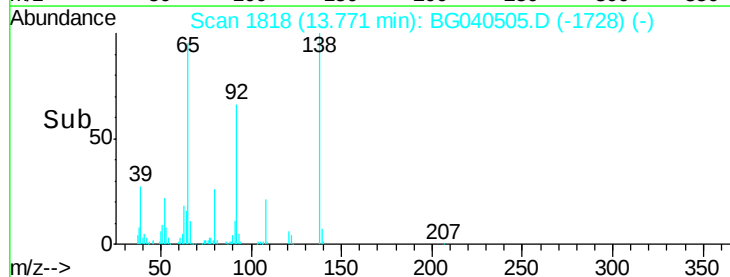
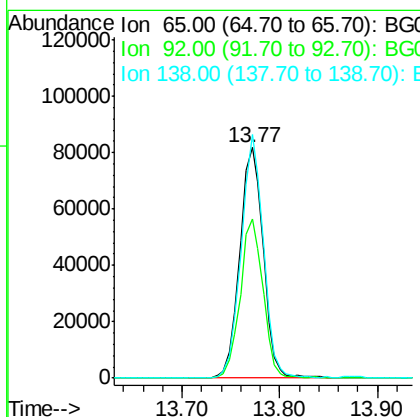
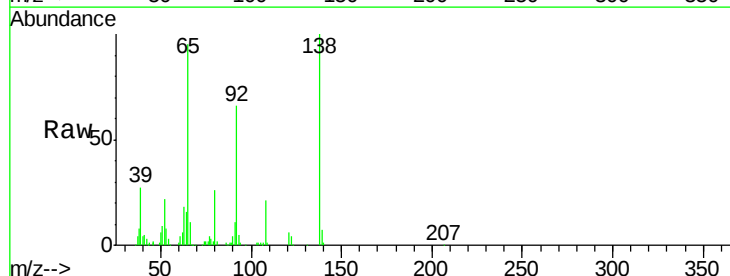
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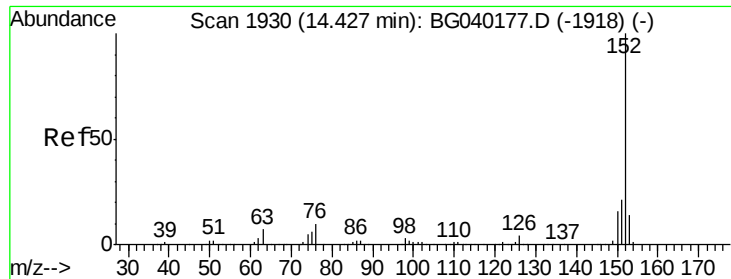
Sohil
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#48
2-Nitroaniline
Concen: 51.164 ng
RT: 13.77 min Scan# 1818
Delta R.T. -0.00 min
Lab File: BG040505.D
Acq: 16 Apr 2019 16:08

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	137204		
92	69.3	53.8	80.6	
138	105.7	86.3	129.5	





#49

Acenaphthylene

Concen: 44.648 ng

RT: 14.40 min Scan# 1925

Delta R.T. -0.00 min

Lab File: BG040505.D

Acq: 16 Apr 2019 16:08

Instrument :

BNA_G

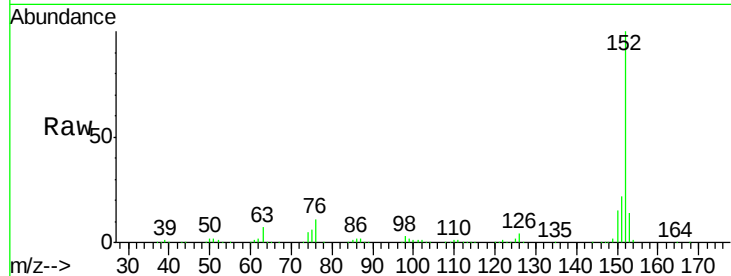
ClientSampleId :

TP3-AMSD

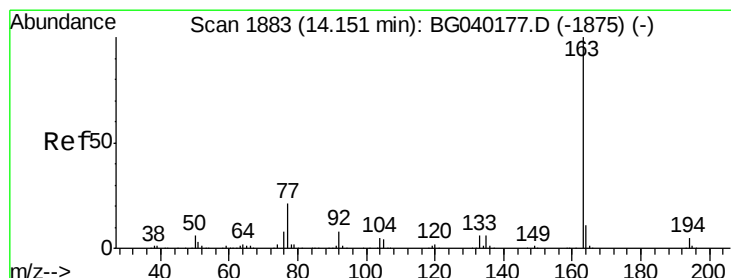
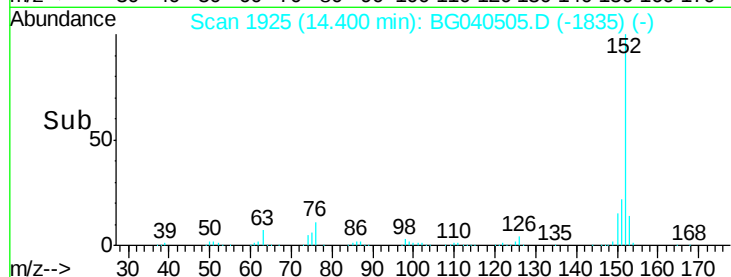
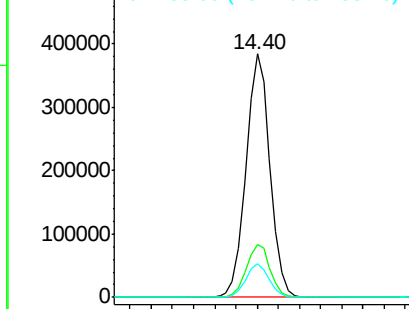
Tgt Ion:	152	Resp:	601824
Ion Ratio		Lower	Upper
152	100		
151	21.8	17.0	25.6
153	13.9	10.8	16.2

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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 60.749 ng

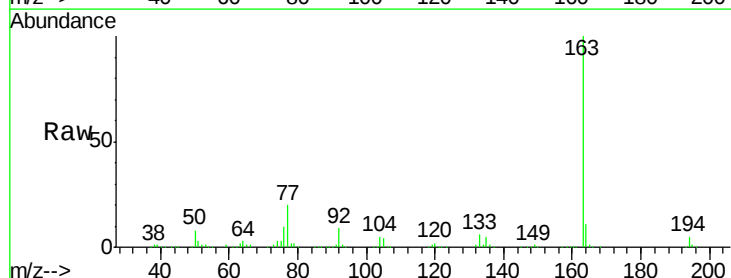
RT: 14.13 min Scan# 1879

Delta R.T. 0.00 min

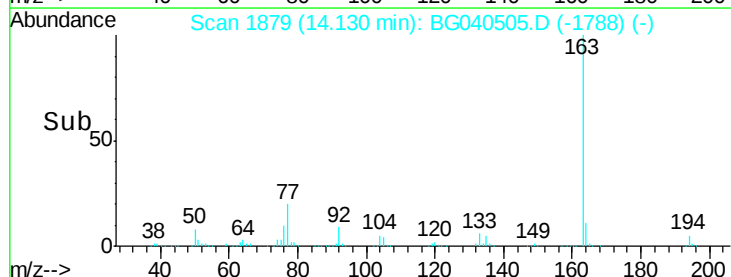
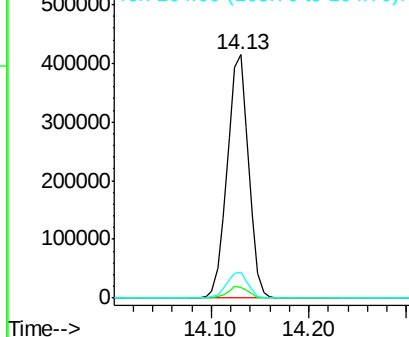
Lab File: BG040505.D

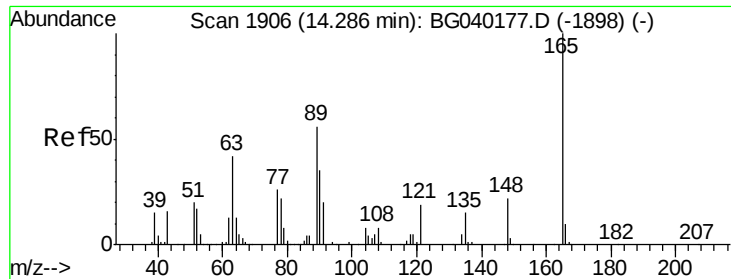
Acq: 16 Apr 2019 16:08

Tgt Ion:	163	Resp:	623660
Ion Ratio		Lower	Upper
163	100		
194	4.5	4.1	6.1
164	10.6	8.6	13.0



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E





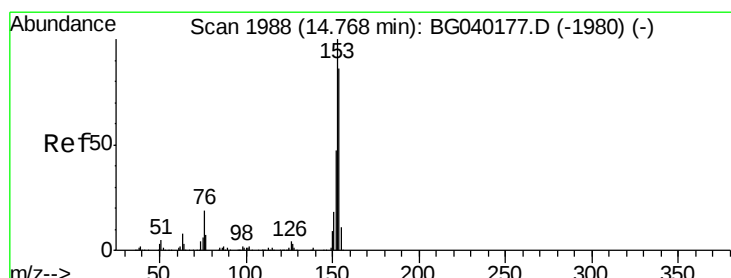
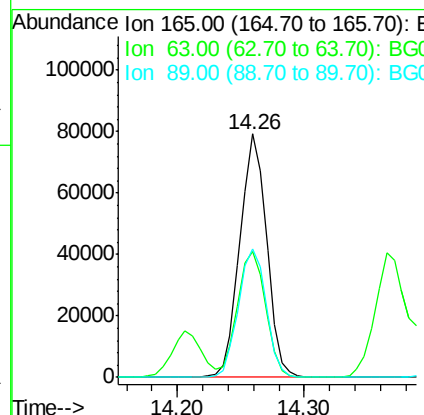
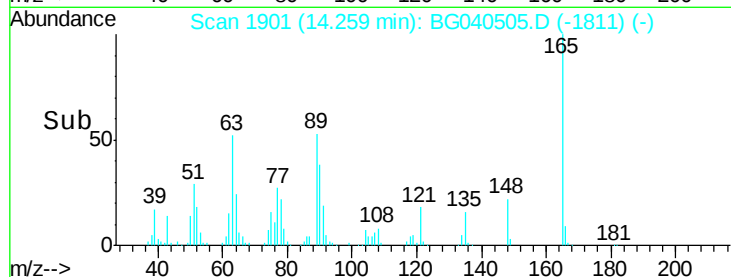
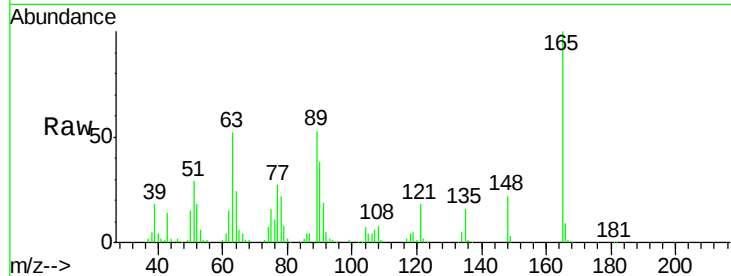
#51
 2,6-Dinitrotoluene
 Concen: 50.193 ng
 RT: 14.26 min Scan# 1901
 Delta R.T. -0.00 min
 Lab File: BG040505.D
 Acq: 16 Apr 2019 16:08

Instrument :
 BNA_G
 ClientSampled :
 TP3-AMSD

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	115701		
63	51.9	44.1	66.1	
89	52.5	44.9	67.3	

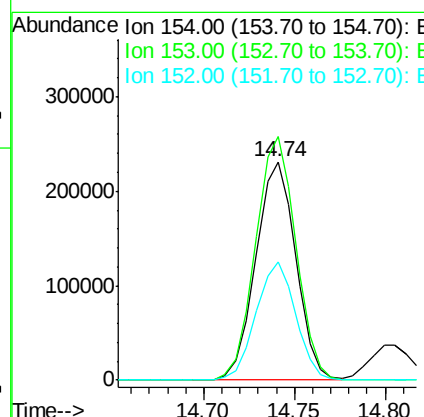
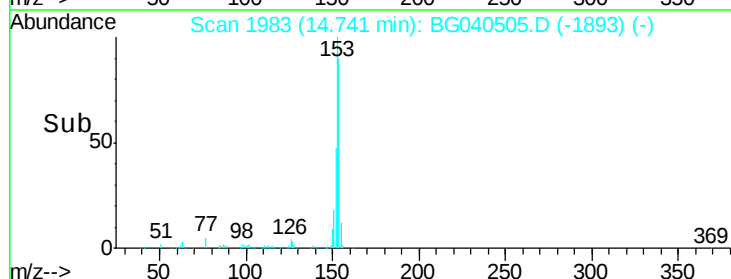
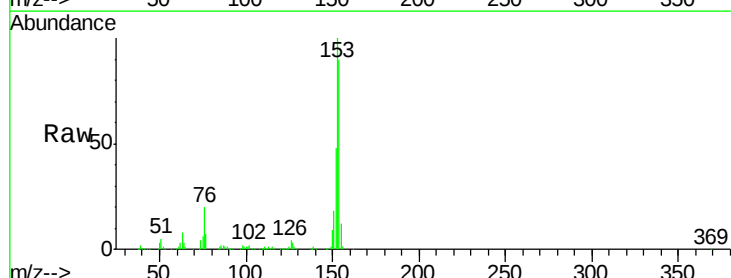
Manual Integrations
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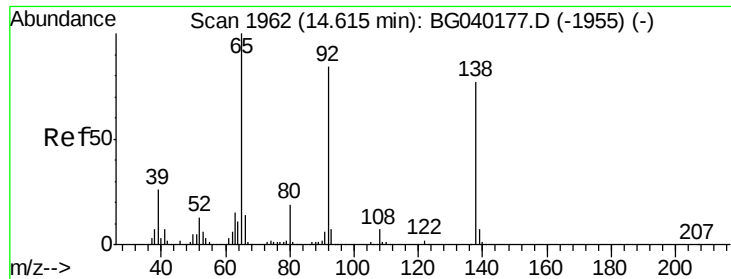
Sohil
 4/17/2019 3:33:38 PM



#52
 Acenaphthene
 Concen: 45.835 ng
 RT: 14.74 min Scan# 1983
 Delta R.T. -0.00 min
 Lab File: BG040505.D
 Acq: 16 Apr 2019 16:08

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	354023		
153	111.6	92.8	139.2	
152	54.1	43.4	65.2	





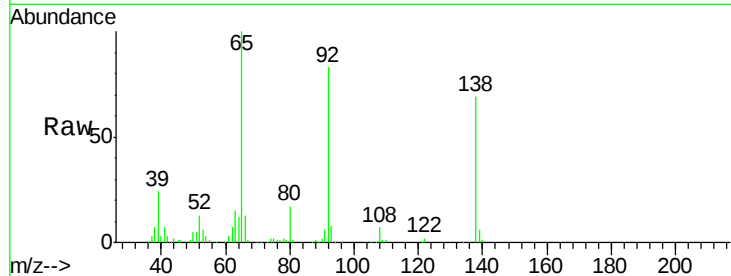
#53
3-Nitroaniline
Concen: 32.730 ng
RT: 14.59 min Scan# 1958
Delta R.T. -0.00 min
Lab File: BG040505.D
Acq: 16 Apr 2019 16:08

Instrument :
BNA_G
ClientSampleId :
TP3-AMSD

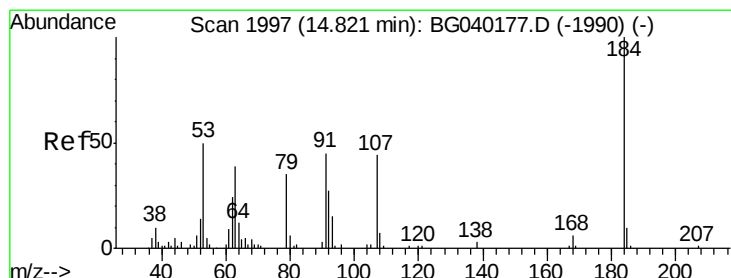
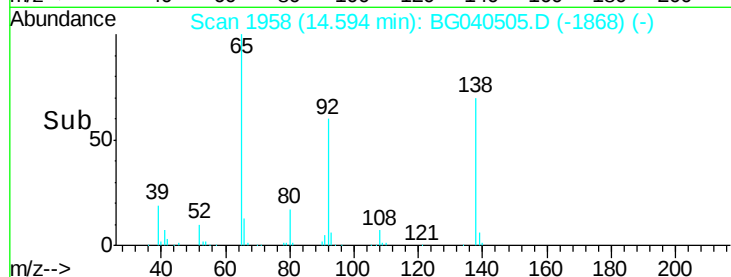
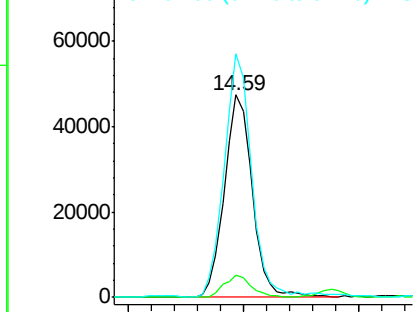
Tgt Ion:138 Resp: 79862
Ion Ratio Lower Upper
138 100
108 10.8 7.8 11.8
92 120.4 87.5 131.3

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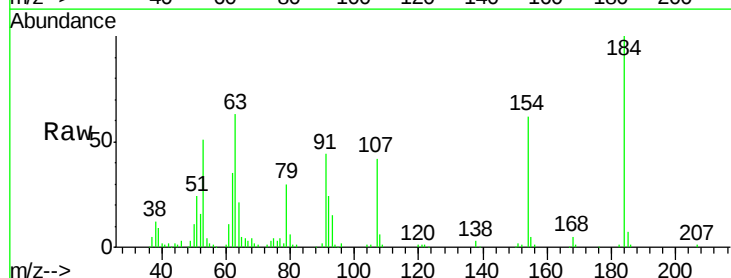


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): B

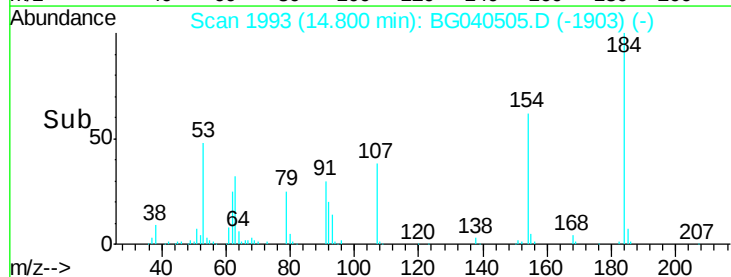
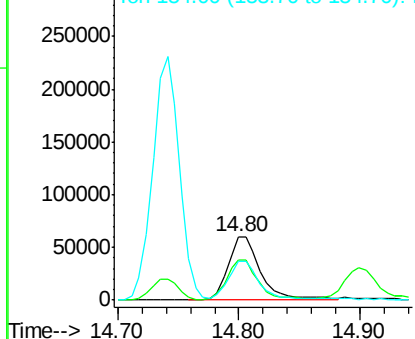


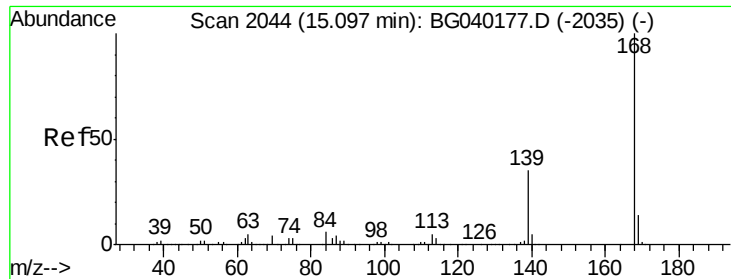
#54
2,4-Dinitrophenol
Concen: 92.600 ng
RT: 14.80 min Scan# 1993
Delta R.T. -0.00 min
Lab File: BG040505.D
Acq: 16 Apr 2019 16:08

Tgt Ion:184 Resp: 113519
Ion Ratio Lower Upper
184 100
63 62.9 51.8 77.8
154 61.6 50.9 76.3



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





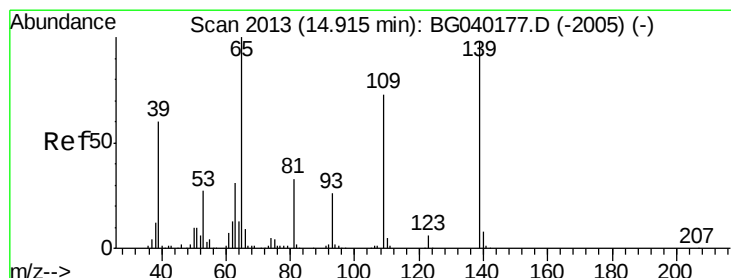
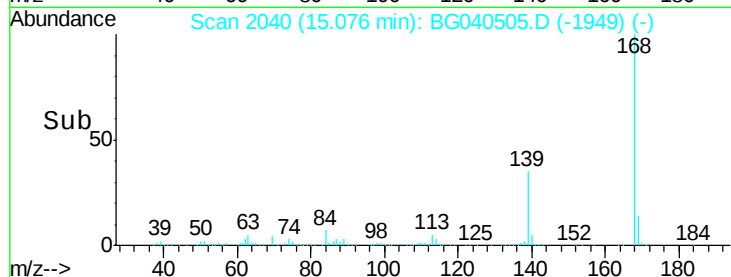
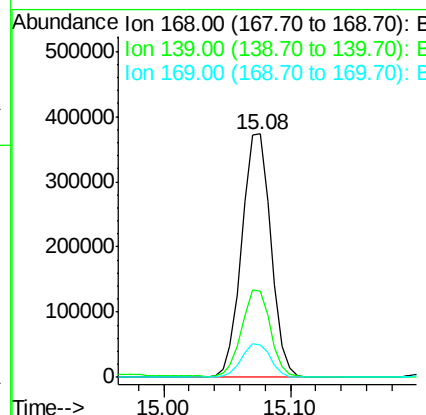
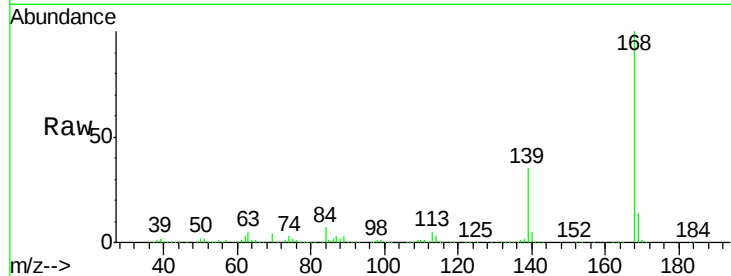
#55
Dibenzofuran
Concen: 47.803 ng
RT: 15.08 min Scan# 2040
Delta R.T. 0.00 min
Lab File: BG040505.D
Acq: 16 Apr 2019 16:08

Instrument :
BNA_G
ClientSampled :
TP3-AMSD

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	593291		
139	35.3	27.9	41.9	
169	13.6	11.3	16.9	

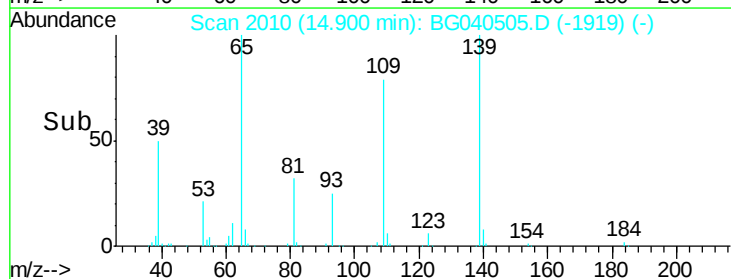
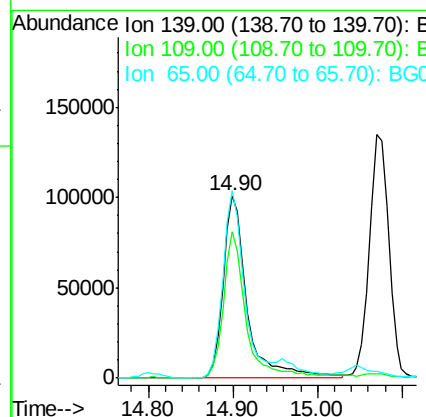
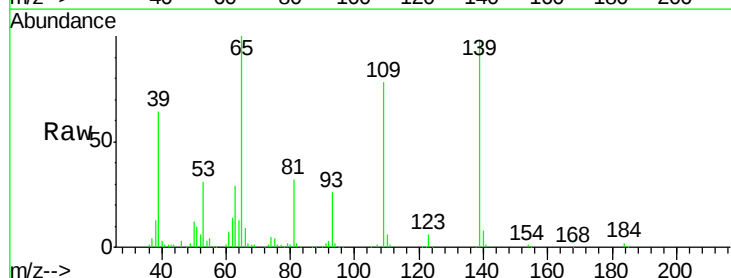
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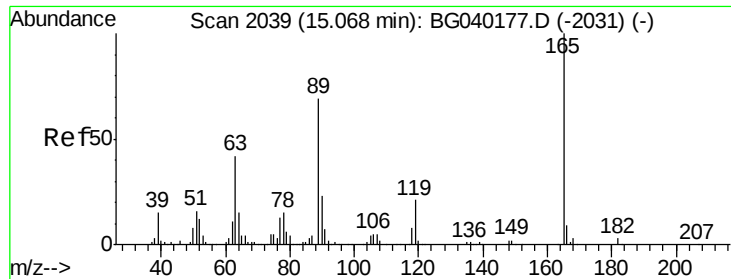
Sohil
4/17/2019 3:33:38 PM



#56
4-Nitrophenol
Concen: 101.465 ng
RT: 14.90 min Scan# 2010
Delta R.T. 0.00 min
Lab File: BG040505.D
Acq: 16 Apr 2019 16:08

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	199817		
109	79.8	54.3	94.3	
65	102.4	82.5	122.5	





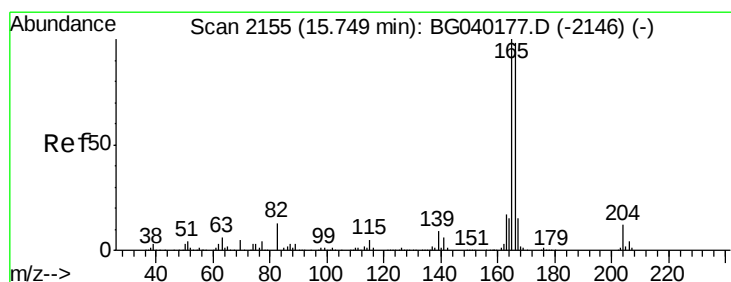
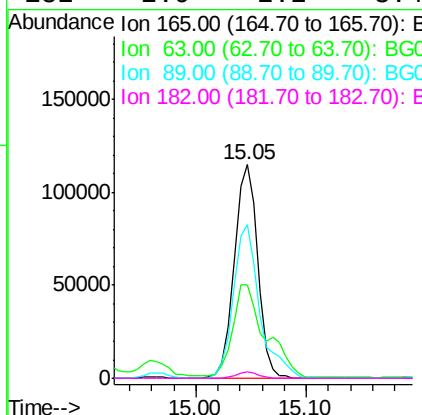
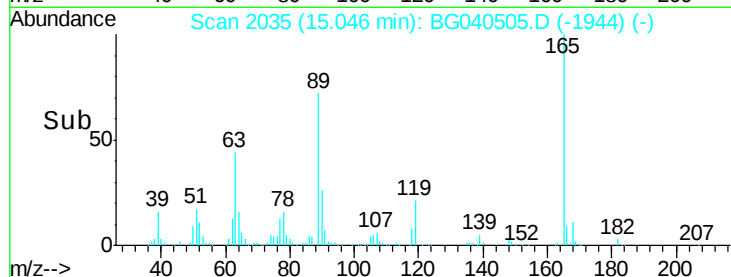
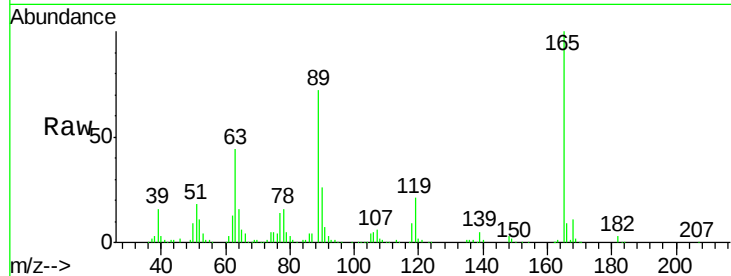
#57
2,4-Dinitrotoluene
Concen: 53.651 ng
RT: 15.05 min Scan# 2035
Delta R.T. 0.00 min
Lab File: BG040505.D
Acq: 16 Apr 2019 16:08

Instrument :
BNA_G
ClientSampleId :
TP3-AMSD

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	171843		
63	43.8	33.8	50.6	
89	72.1	55.4	83.2	
182	2.9	2.2	3.4	

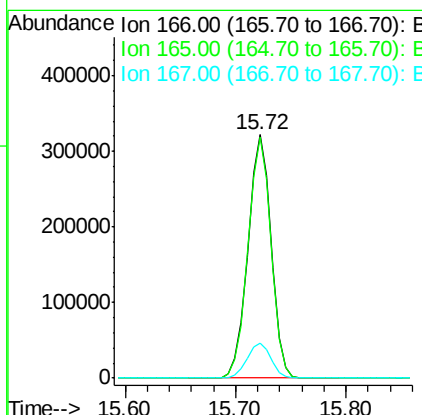
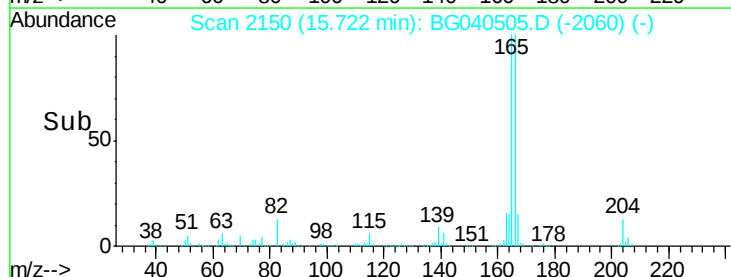
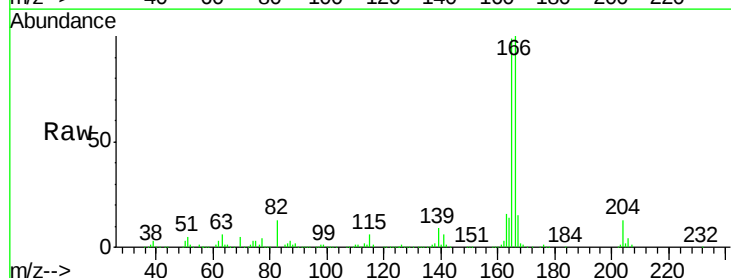
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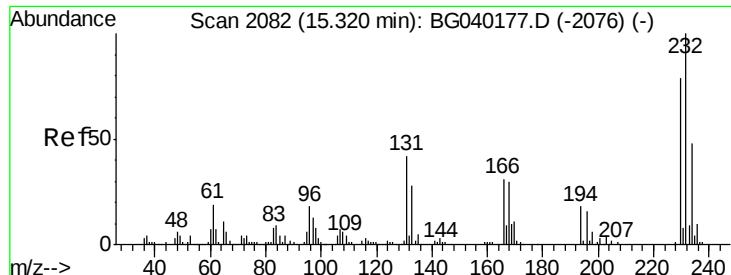
Sohil
4/17/2019 3:33:38 PM



#58
Fluorene
Concen: 48.670 ng
RT: 15.72 min Scan# 2150
Delta R.T. -0.00 min
Lab File: BG040505.D
Acq: 16 Apr 2019 16:08

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	474917		
165	99.0	81.7	122.5	
167	14.6	11.9	17.9	





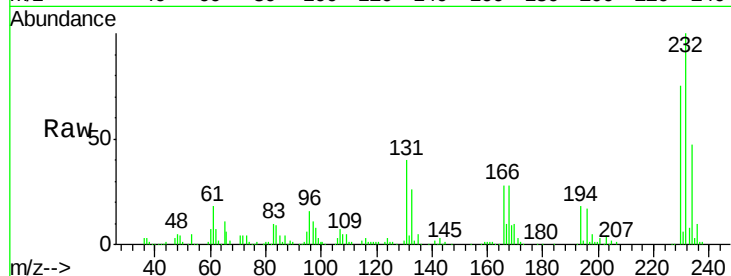
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 54.215 ng
 RT: 15.30 min Scan# 2078
 Delta R.T. -0.00 min
 Lab File: BG040505.D
 Acq: 16 Apr 2019 16:08

Instrument :
 BNA_G
 ClientSampled :
 TP3-AMSD

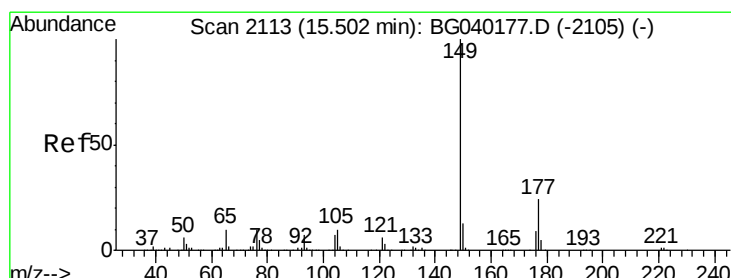
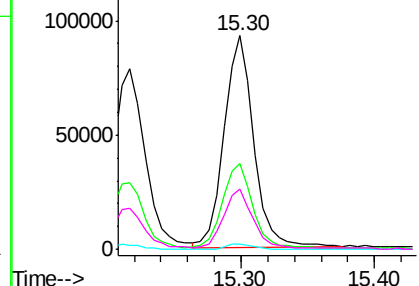
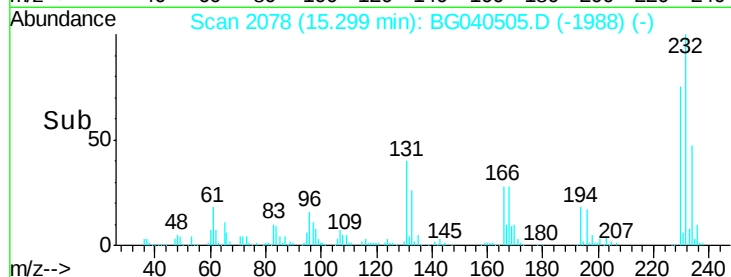
Tgt Ion	Ratio	Resp	Lower	Upper
232	100	144141		
131	41.7	32.9	49.3	
130	2.0	1.8	2.8	
166	28.1	23.5	35.3	

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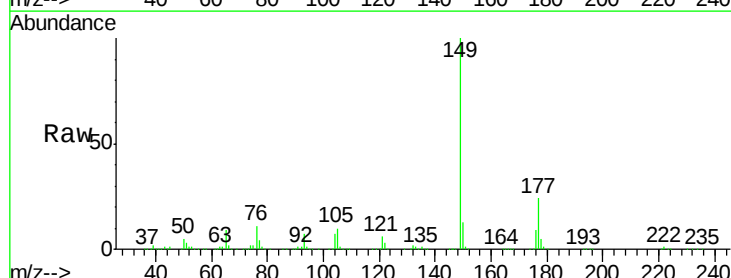


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

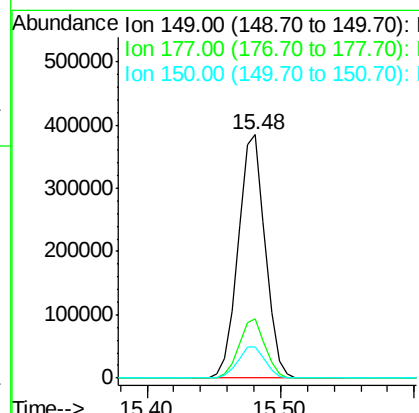
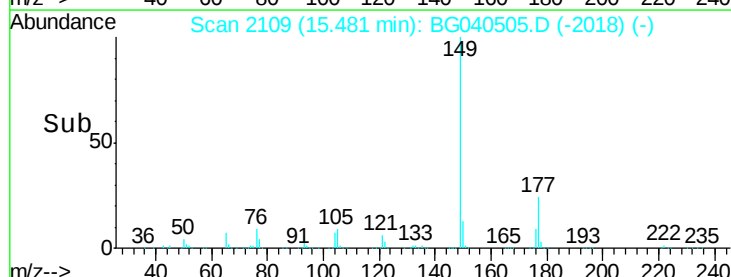


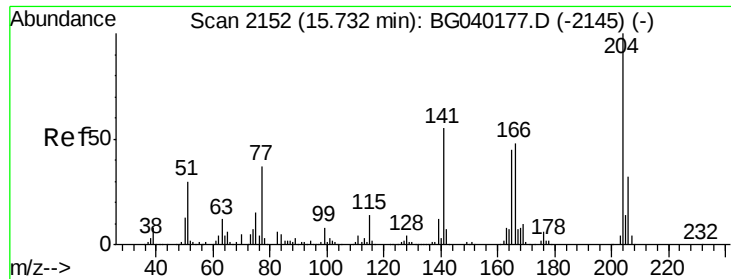
#60
 Diethylphthalate
 Concen: 51.225 ng
 RT: 15.48 min Scan# 2109
 Delta R.T. 0.00 min
 Lab File: BG040505.D
 Acq: 16 Apr 2019 16:08

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	538136		
177	24.2	19.1	28.7	
150	12.6	10.6	15.8	



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





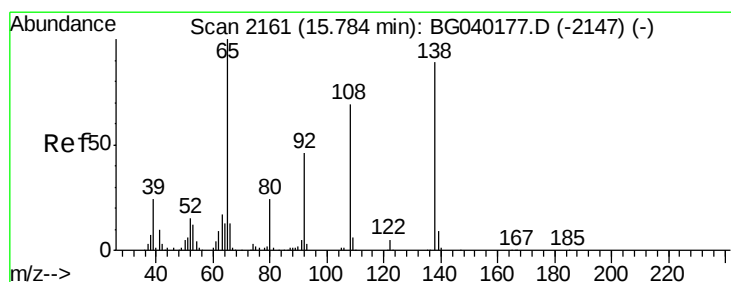
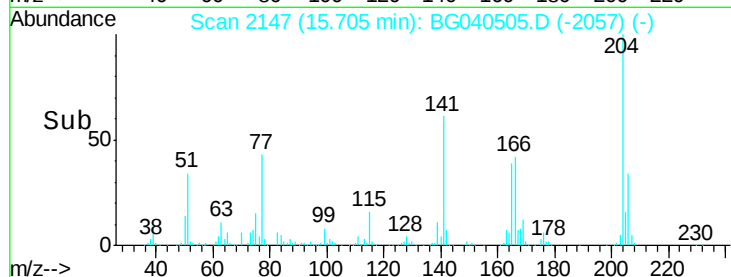
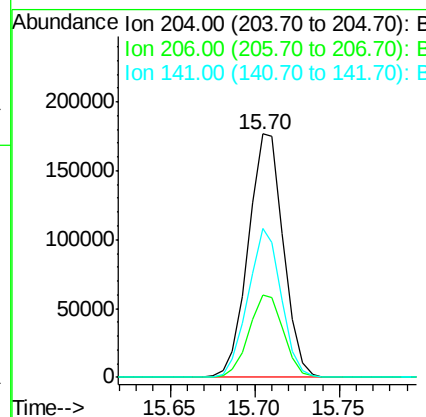
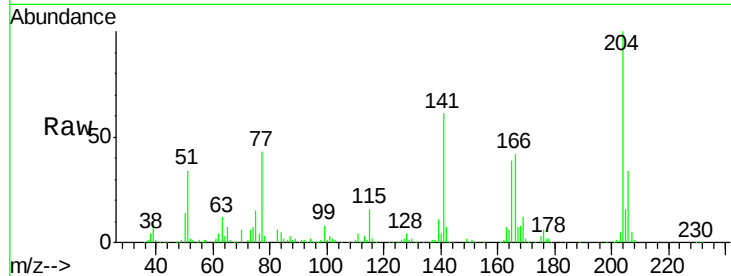
#61
 4-Chlorophenyl-phenylether
 Concen: 48.803 ng
 RT: 15.70 min Scan# 2147
 Delta R.T. -0.00 min
 Lab File: BG040505.D
 Acq: 16 Apr 2019 16:08

Instrument :
 BNA_G
 ClientSampled :
 TP3-AMSD

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.6	25.7	38.5
141	61.2	44.0	66.0

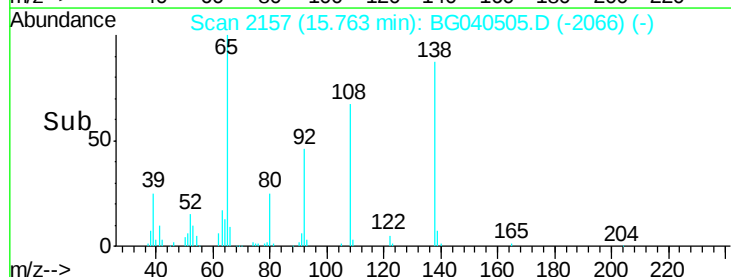
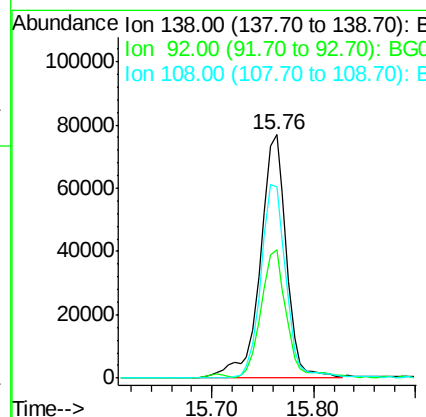
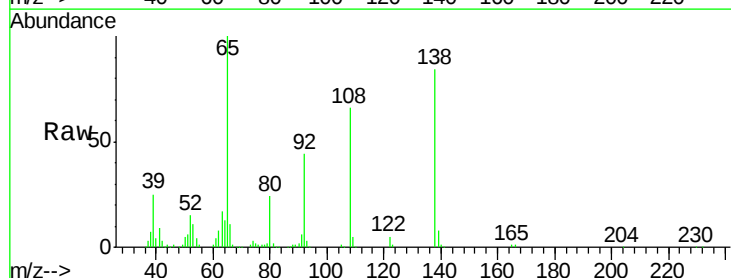
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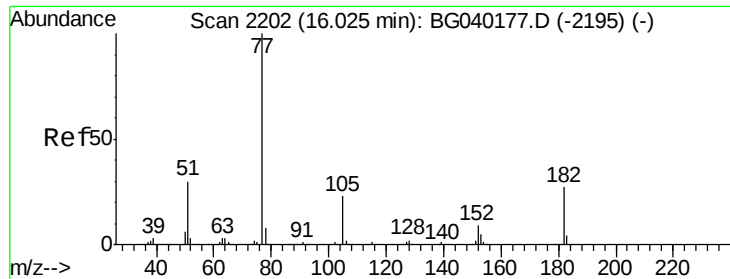
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#62
 4-Nitroaniline
 Concen: 52.946 ng
 RT: 15.76 min Scan# 2157
 Delta R.T. 0.00 min
 Lab File: BG040505.D
 Acq: 16 Apr 2019 16:08

Tgt Ion	Ratio	Lower	Upper
138	100		
92	52.6	31.8	71.8
108	78.4	57.2	97.2





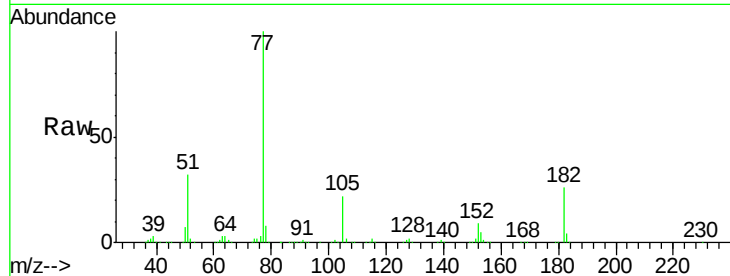
#63
Azobenzene
Concen: 49.373 ng
RT: 16.00 min Scan# 2197
Delta R.T. -0.00 min
Lab File: BG040505.D
Acq: 16 Apr 2019 16:08

Instrument :
BNA_G
ClientSampleId :
TP3-AMSD

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.0	7.2	47.2
105	21.9	2.8	42.8
51	32.0	10.4	50.4

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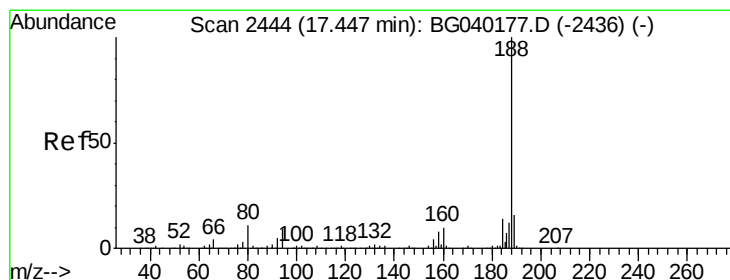
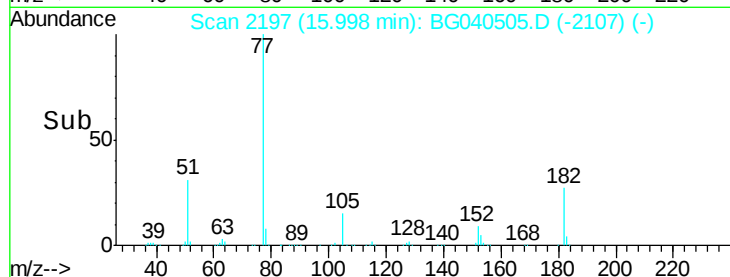
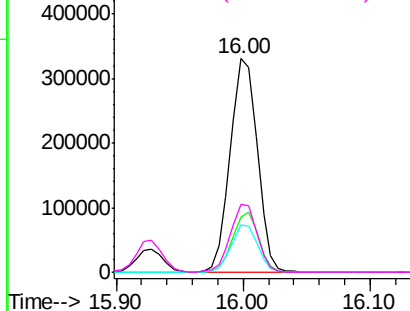
Abundance

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. -0.00 min
Lab File: BG040505.D
Acq: 16 Apr 2019 16:08

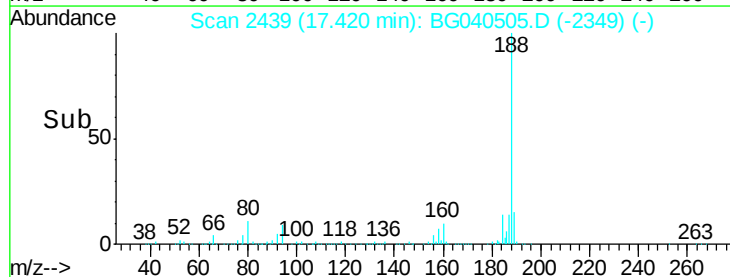
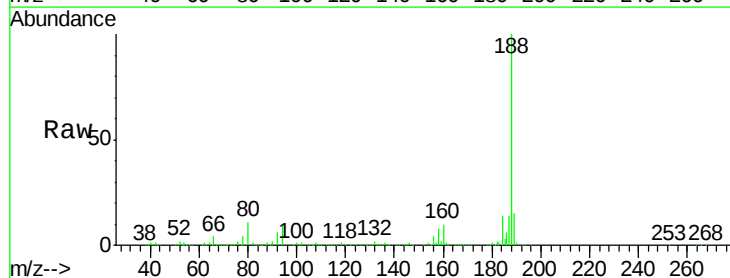
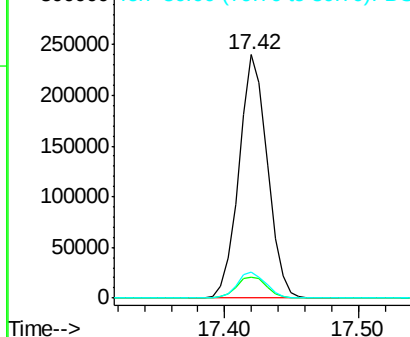
Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.8	7.0	10.4
80	10.7	8.6	13.0

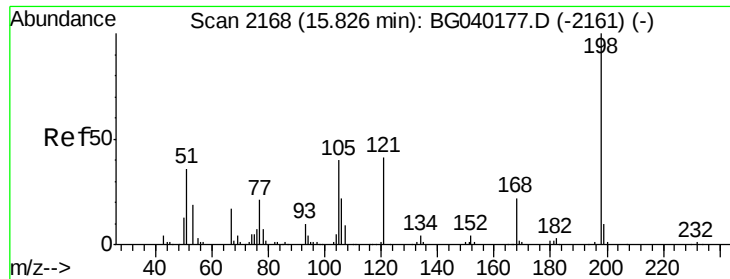
Abundance

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: 47.819 ng

RT: 15.80 min Scan# 2164

Delta R.T. -0.00 min

Lab File: BG040505.D

Acq: 16 Apr 2019 16:08

Instrument :

BNA_G

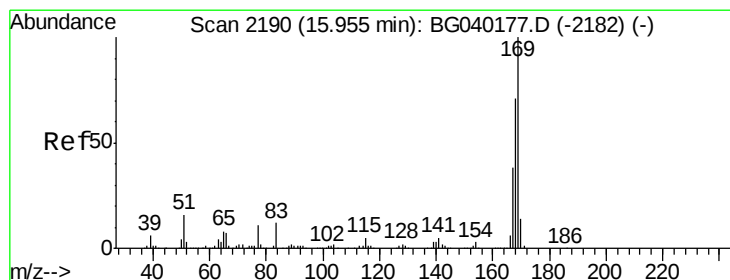
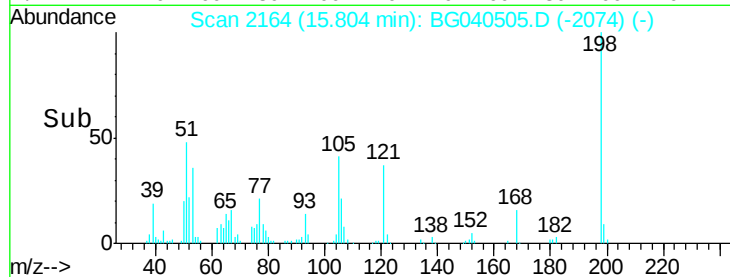
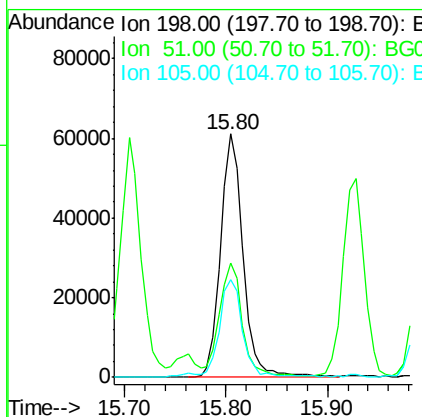
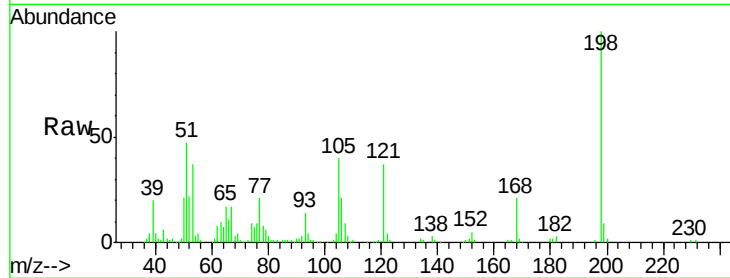
ClientSampleId :

TP3-AMSD

Tgt Ion:	198	Resp:	94816
Ion Ratio	Lower	Upper	
198	100		
51	47.2	27.3	67.3
105	40.2	21.7	61.7

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#66

n-Nitrosodiphenylamine

Concen: 45.679 ng

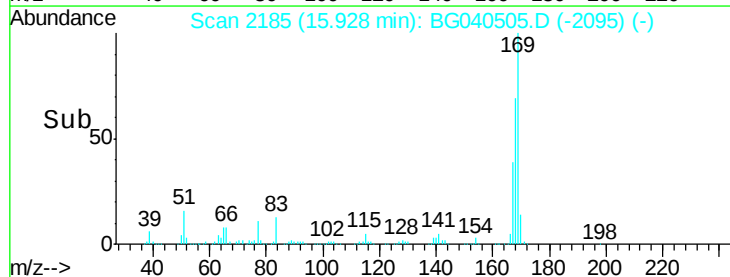
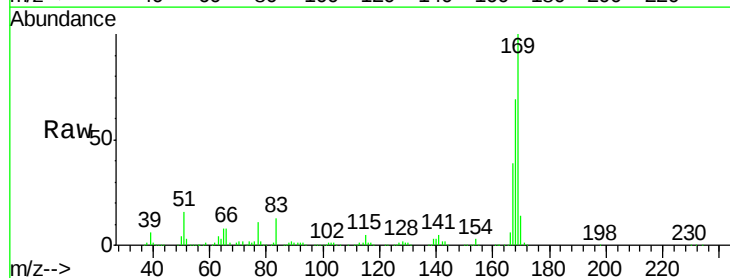
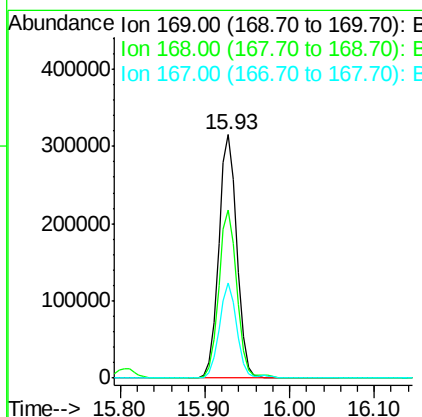
RT: 15.93 min Scan# 2185

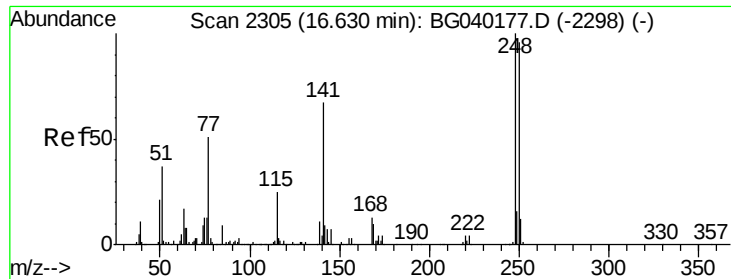
Delta R.T. -0.00 min

Lab File: BG040505.D

Acq: 16 Apr 2019 16:08

Tgt Ion:	169	Resp:	471750
Ion Ratio	Lower	Upper	
169	100		
168	68.9	56.8	85.2
167	38.8	30.2	45.4





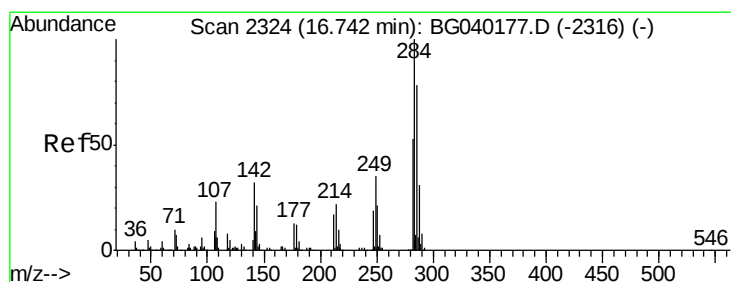
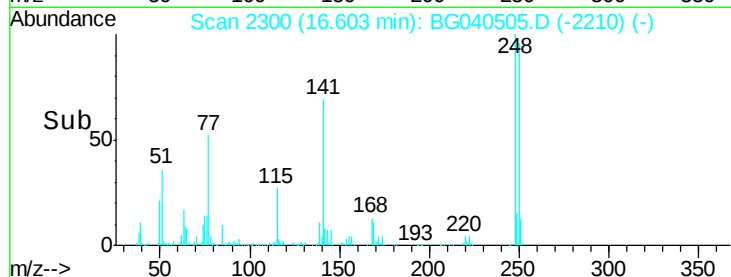
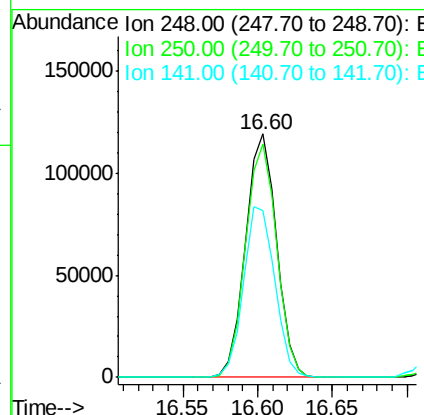
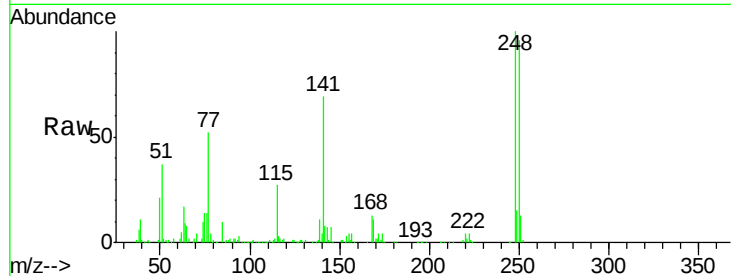
#67
 4-Bromophenyl-phenylether
 Concen: 43.154 ng
 RT: 16.60 min Scan# 2300
 Delta R.T. -0.00 min
 Lab File: BG040505.D
 Acq: 16 Apr 2019 16:08

Instrument :
 BNA_G
 ClientSampleId :
 TP3-AMSD

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	171394		
250	95.7	76.4	114.6	
141	68.7	53.8	80.8	

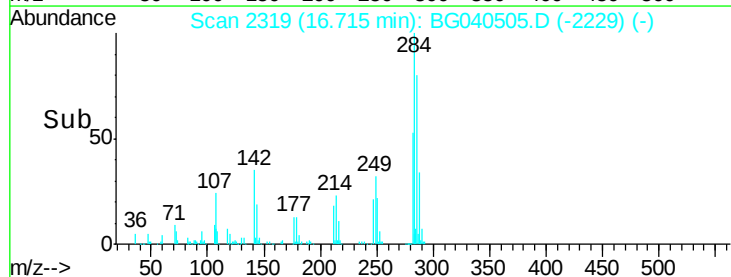
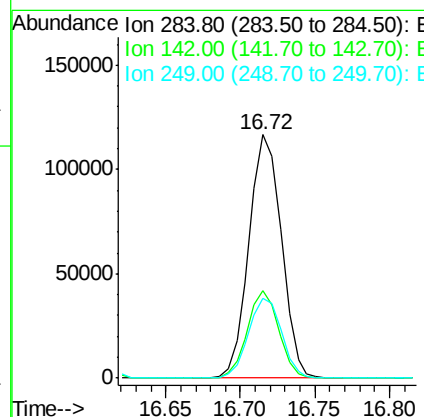
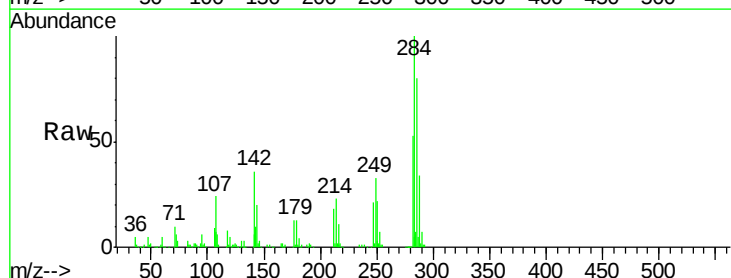
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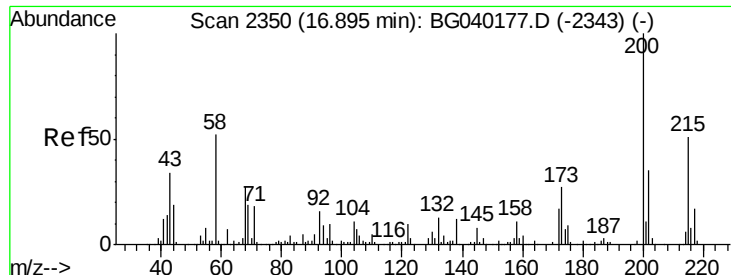
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#68
 Hexachlorobenzene
 Concen: 43.945 ng
 RT: 16.72 min Scan# 2319
 Delta R.T. -0.00 min
 Lab File: BG040505.D
 Acq: 16 Apr 2019 16:08

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	175487		
142	35.9	25.3	37.9	
249	32.7	28.2	42.2	





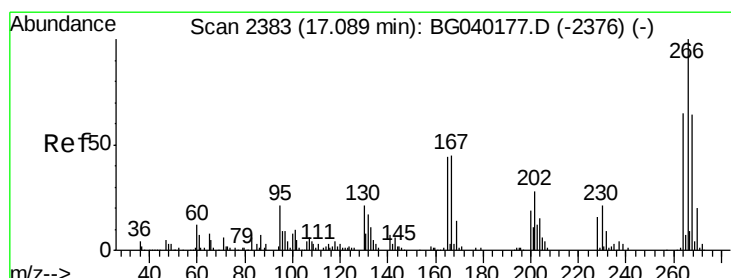
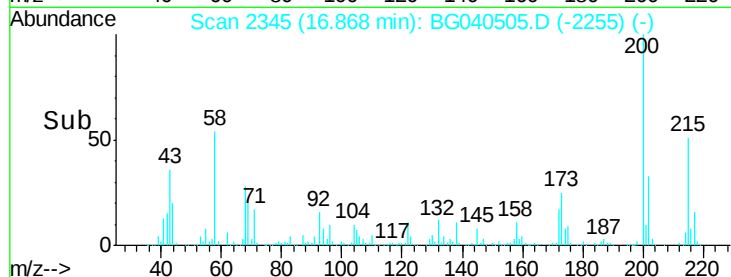
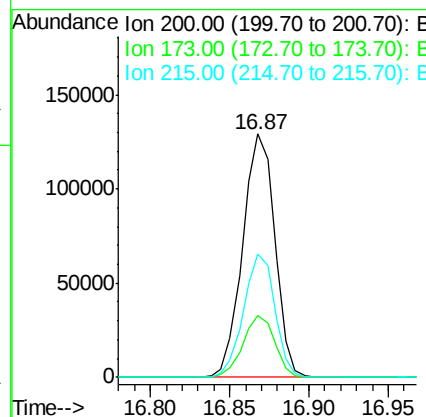
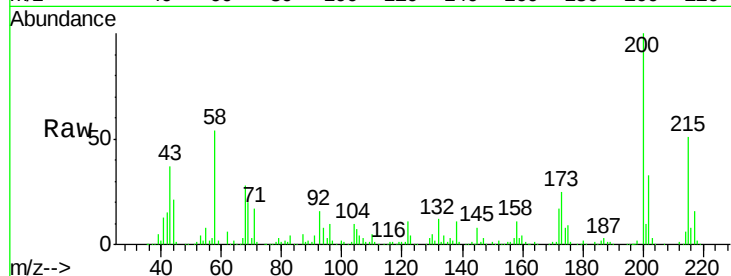
#69
 Atrazine
 Concen: 47.325 ng
 RT: 16.87 min Scan# 2345
 Delta R.T. -0.00 min
 Lab File: BG040505.D
 Acq: 16 Apr 2019 16:08

Instrument :
 BNA_G
 ClientSampled :
 TP3-AMSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	25.5	7.1	47.1
215	50.7	30.9	70.9

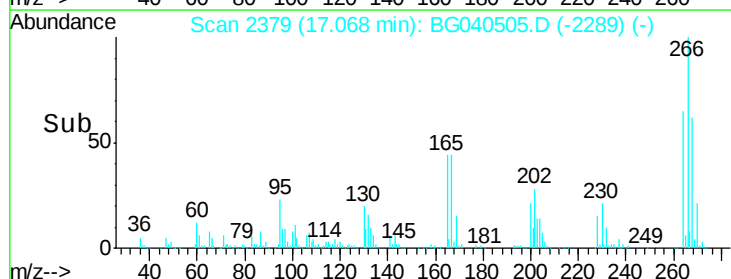
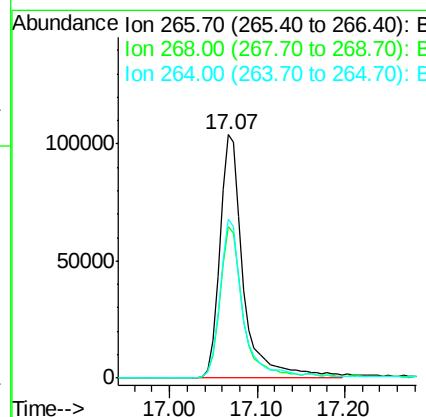
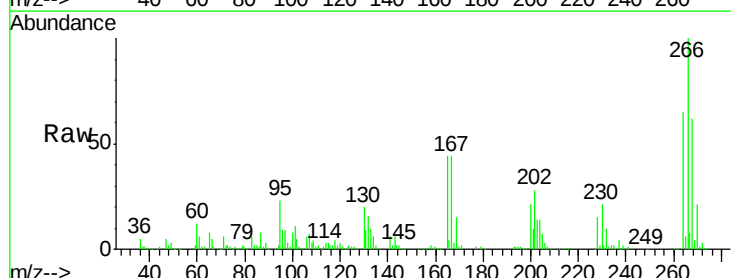
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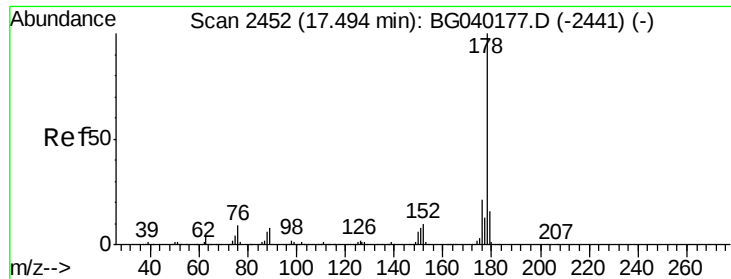
Sohil
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#70
 Pentachlorophenol
 Concen: 84.178 ng
 RT: 17.07 min Scan# 2379
 Delta R.T. -0.00 min
 Lab File: BG040505.D
 Acq: 16 Apr 2019 16:08

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	62.3	55.0	82.4
264	65.4	51.8	77.8





#71

Phenanthrene

Concen: 46.043 ng

RT: 17.47 min Scan# 2447

Delta R.T. 0.00 min

Lab File: BG040505.D

Acq: 16 Apr 2019 16:08

Instrument :

BNA_G

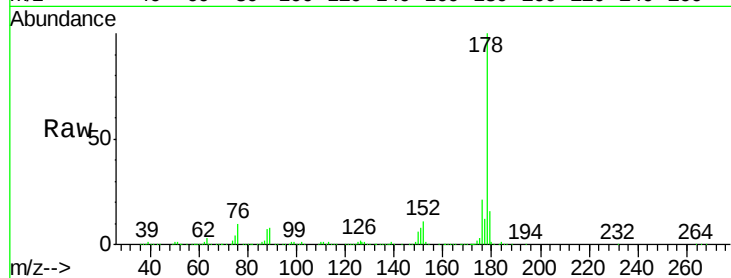
ClientSampleId :

TP3-AMSD

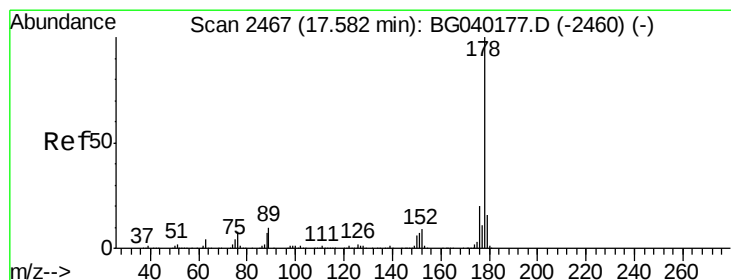
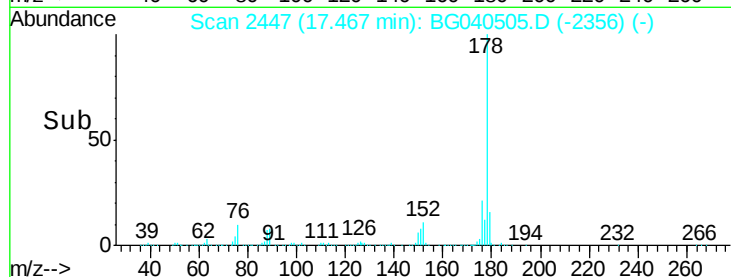
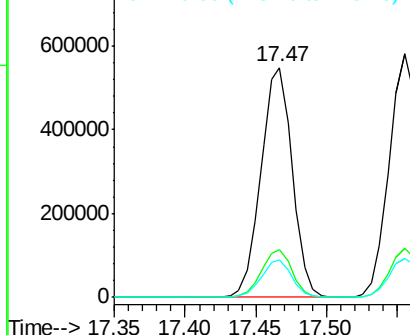
Tgt Ion:	178	Resp:	854111
Ion Ratio	Lower	Upper	
178	100		
176	20.6	16.7	25.1
179	16.3	12.8	19.2

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Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 46.973 ng

RT: 17.56 min Scan# 2462

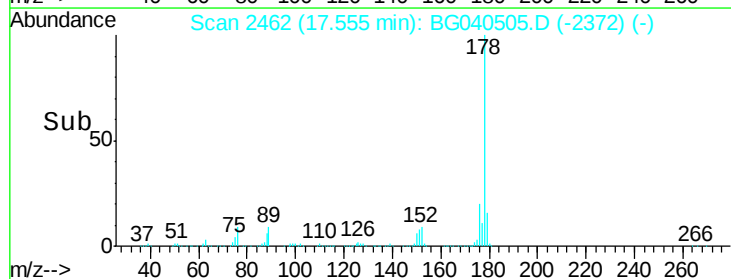
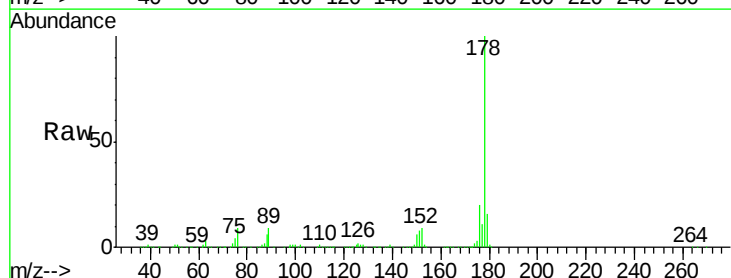
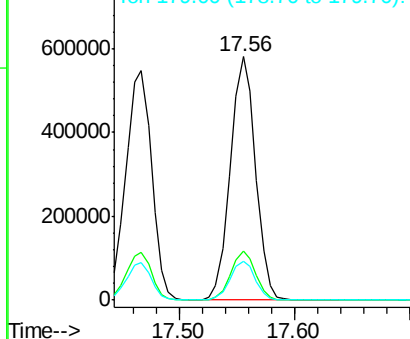
Delta R.T. -0.00 min

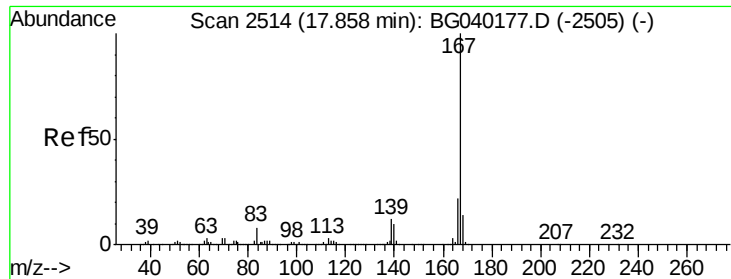
Lab File: BG040505.D

Acq: 16 Apr 2019 16:08

Tgt Ion:	178	Resp:	872168
Ion Ratio	Lower	Upper	
178	100		
176	20.0	15.9	23.9
179	16.0	12.9	19.3

Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E





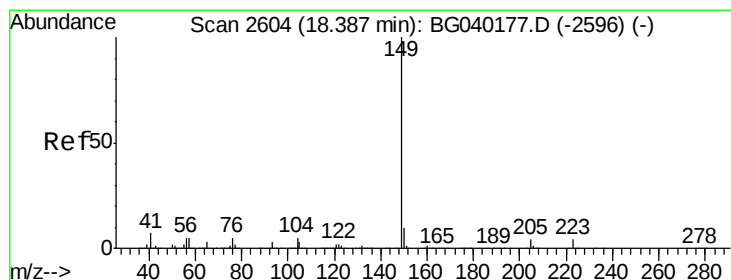
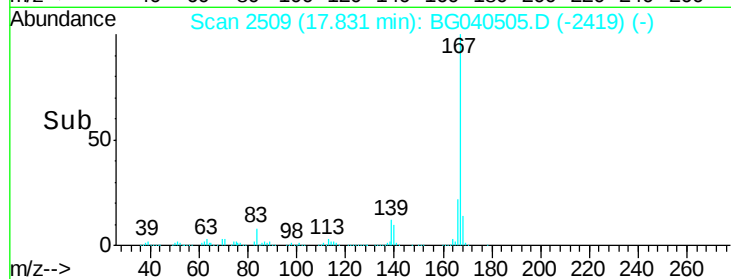
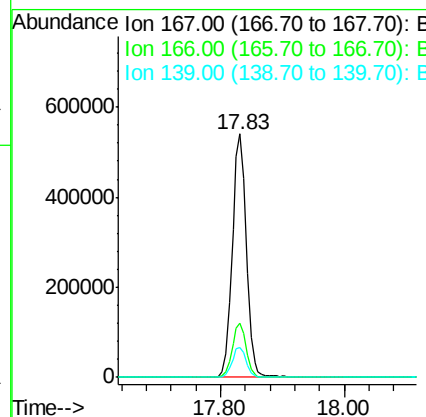
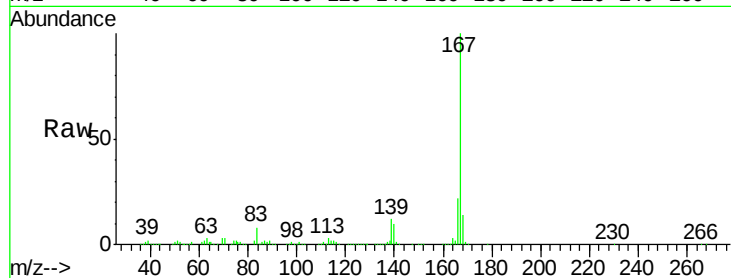
#73
 Carbazole
 Concen: 48.920 ng
 RT: 17.83 min Scan# 2509
 Delta R.T. -0.00 min
 Lab File: BG040505.D
 Acq: 16 Apr 2019 16:08

Instrument :
 BNA_G
 ClientSampleId :
 TP3-AMSD

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.5	26.3
139	12.2	10.0	15.0

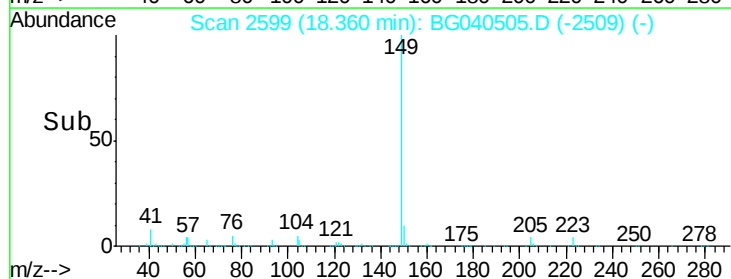
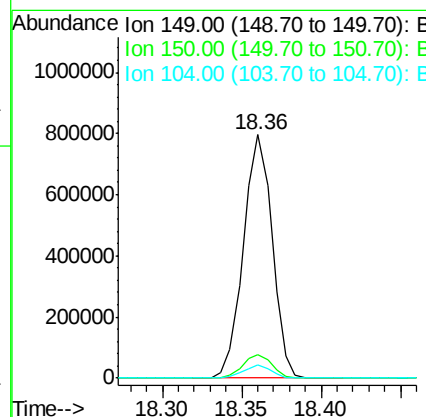
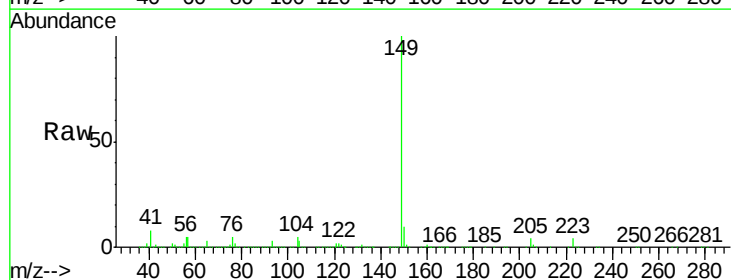
Manual Integrations
 APPROVED

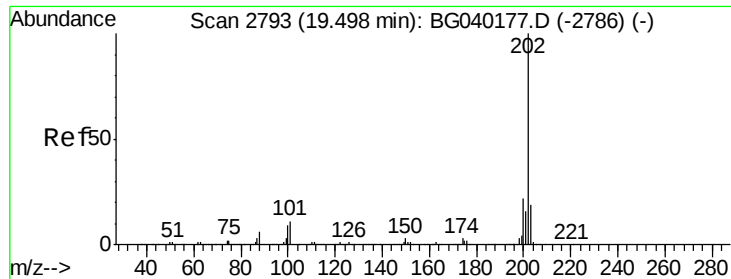
Sohil
 4/17/2019 3:33:38 PM



#74
 Di-n-butylphthalate
 Concen: 48.221 ng
 RT: 18.36 min Scan# 2599
 Delta R.T. -0.00 min
 Lab File: BG040505.D
 Acq: 16 Apr 2019 16:08

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.9	7.9	11.9
104	5.5	4.1	6.1





#75

Fluoranthene

Concen: 48.037 ng

RT: 19.47 min Scan# 2788

Delta R.T. -0.00 min

Lab File: BG040505.D

Acq: 16 Apr 2019 16:08

Instrument :

BNA_G

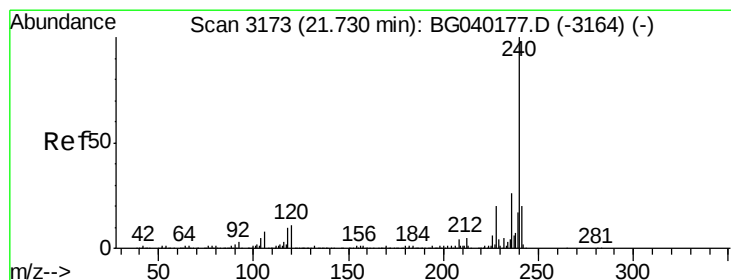
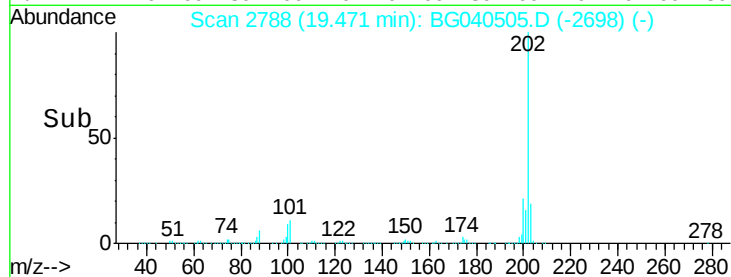
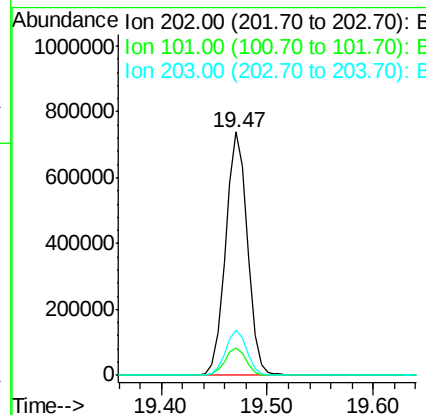
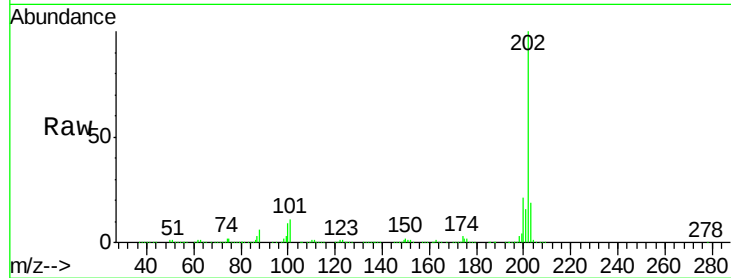
ClientSampled :

TP3-AMSD

Tgt Ion:	202	Resp:	1055183
Ion	Ratio	Lower	Upper
202	100		
101	11.1	0.0	30.8
203	18.6	0.0	38.9

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#76

Chrysene-d12

Concen: 20.000 ng

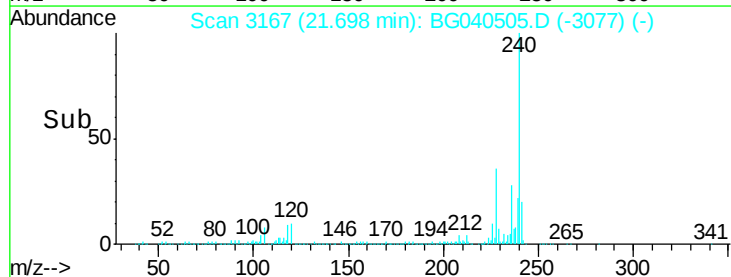
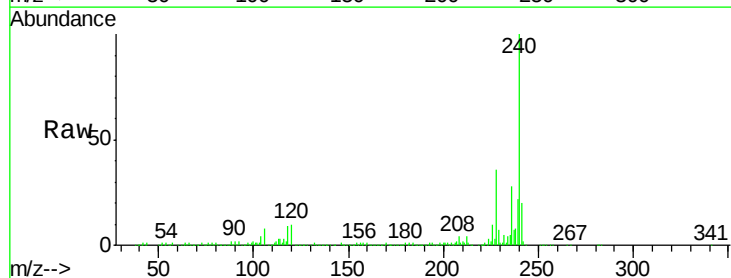
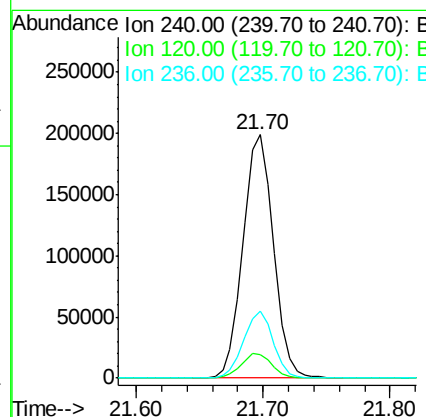
RT: 21.70 min Scan# 3167

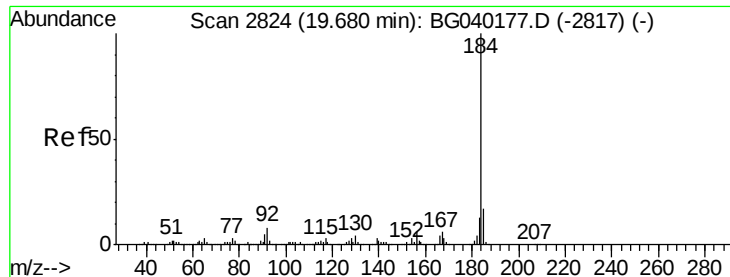
Delta R.T. -0.00 min

Lab File: BG040505.D

Acq: 16 Apr 2019 16:08

Tgt Ion:	240	Resp:	331473
Ion	Ratio	Lower	Upper
240	100		
120	9.9	8.4	12.6
236	27.6	20.8	31.2





#77

Benzidine

Concen: 30.922 ng

RT: 19.66 min Scan# 2820

Delta R.T. 0.00 min

Lab File: BG040505.D

Acq: 16 Apr 2019 16:08

Instrument :

BNA_G

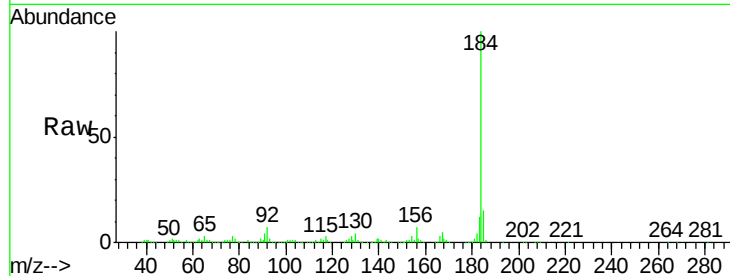
ClientSampleId :

TP3-AMSD

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.8	13.3	19.9
183	11.8	10.3	15.5

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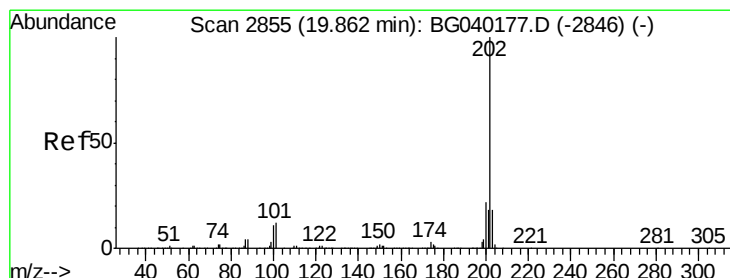
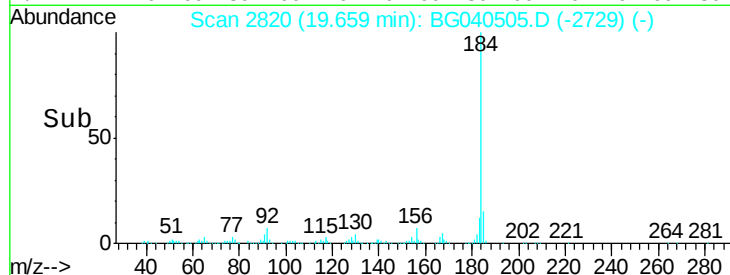
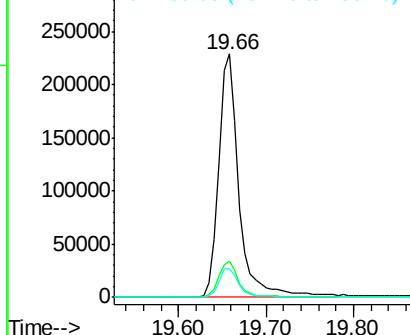


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 49.105 ng

RT: 19.83 min Scan# 2850

Delta R.T. 0.00 min

Lab File: BG040505.D

Acq: 16 Apr 2019 16:08

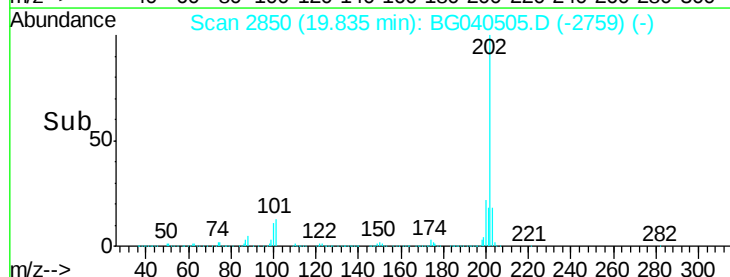
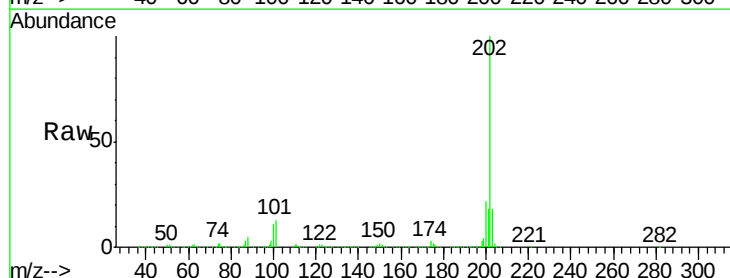
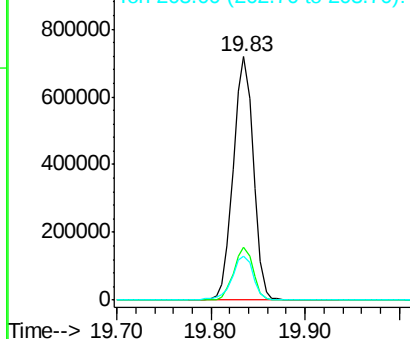
Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.8	17.3	25.9
203	18.3	14.6	22.0

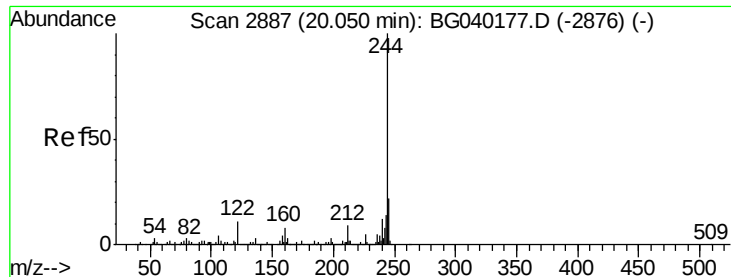
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





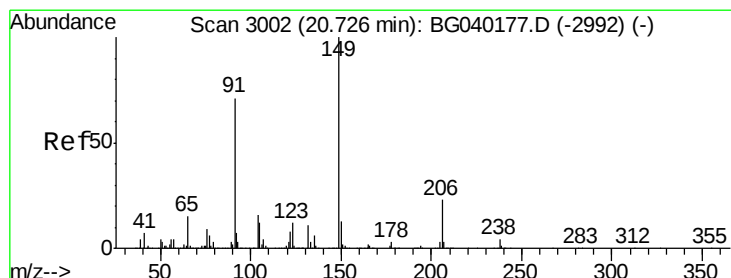
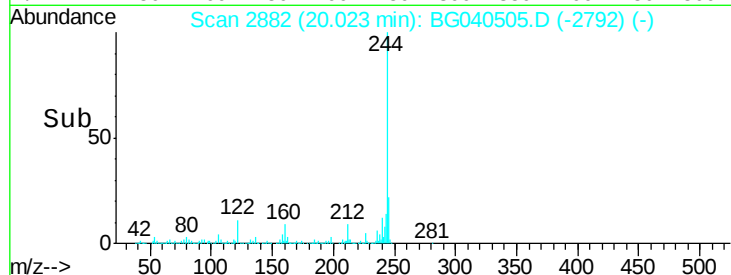
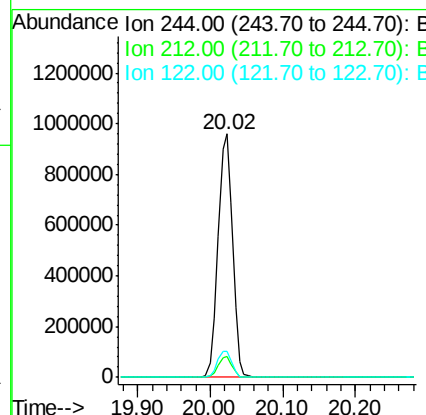
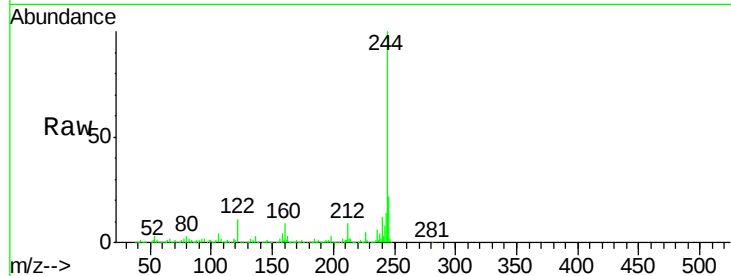
#79
 Terphenyl-d14
 Concen: 90.524 ng
 RT: 20.02 min Scan# 2882
 Delta R.T. -0.00 min
 Lab File: BG040505.D
 Acq: 16 Apr 2019 16:08

Instrument :
 BNA_G
 ClientSampleId :
 TP3-AMSD

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.6	7.0	10.6
122	10.8	8.5	12.7

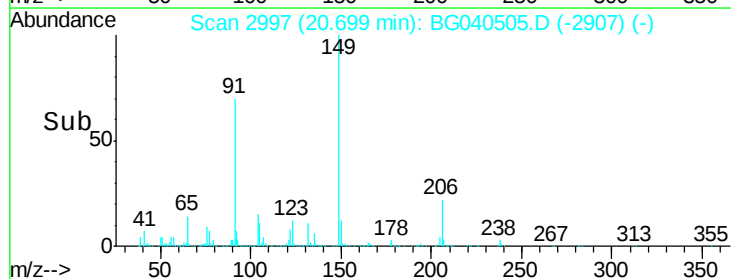
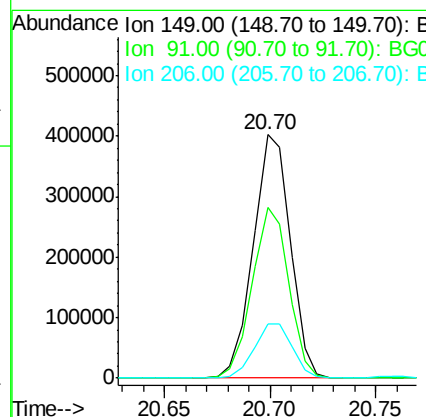
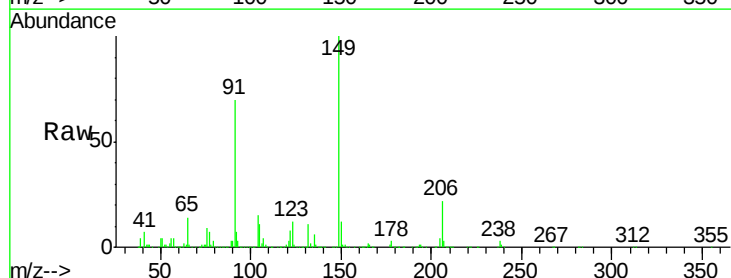
Manual Integrations
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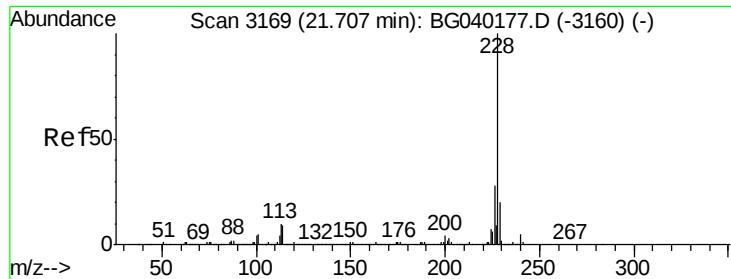
Sohil
 4/17/2019 3:33:38 PM



#80
 Butylbenzylphthalate
 Concen: 52.737 ng
 RT: 20.70 min Scan# 2997
 Delta R.T. -0.00 min
 Lab File: BG040505.D
 Acq: 16 Apr 2019 16:08

Tgt Ion	Ratio	Lower	Upper
149	100		
91	69.8	57.0	85.4
206	22.4	18.2	27.4





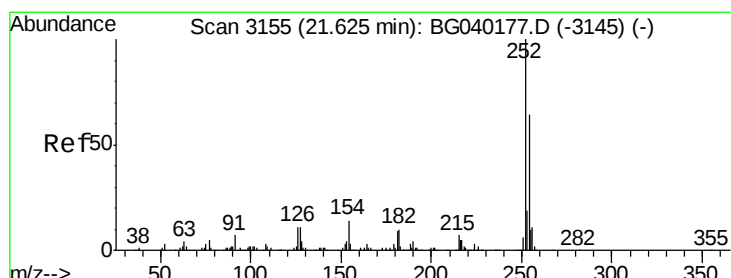
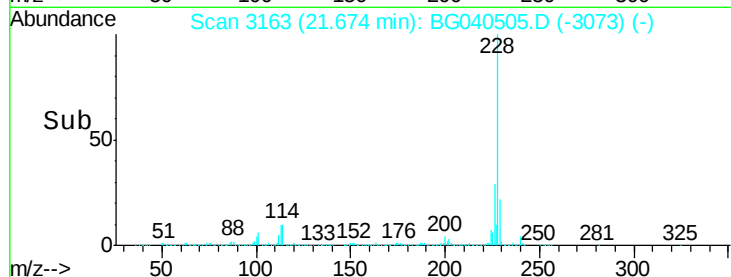
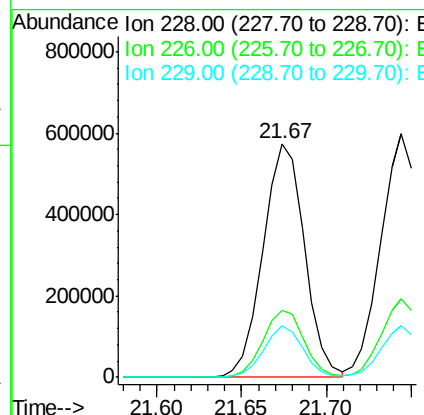
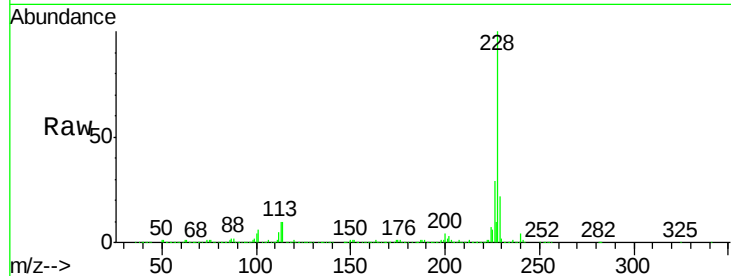
#81
Benzo(a)anthracene
Concen: 47.854 ng
RT: 21.67 min Scan# 3163
Delta R.T. -0.00 min
Lab File: BG040505.D
Acq: 16 Apr 2019 16:08

Instrument :
BNA_G
ClientSampleId :
TP3-AMSD

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.9	22.6	34.0
229	21.8	16.1	24.1

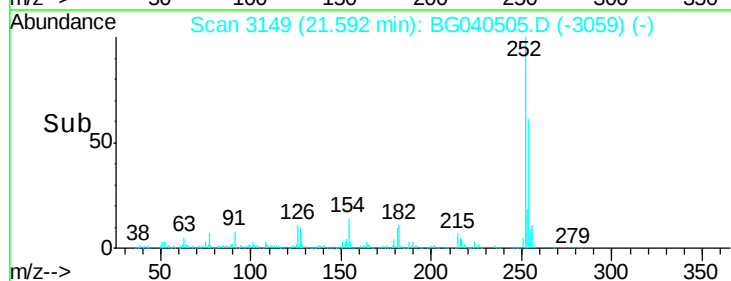
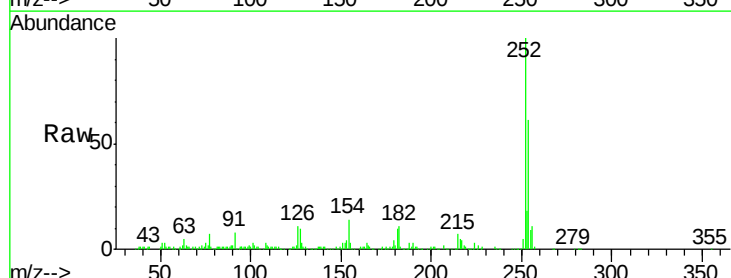
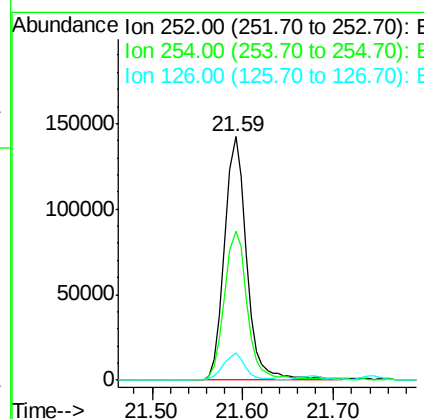
Manual Integrations
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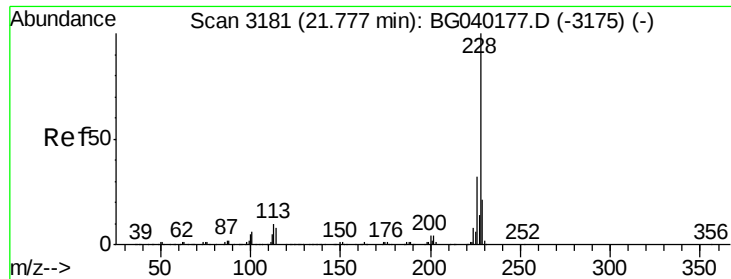
Sohil
4/17/2019 3:33:38 PM



#82
3,3'-Dichlorobenzidine
Concen: 31.154 ng
RT: 21.59 min Scan# 3149
Delta R.T. -0.00 min
Lab File: BG040505.D
Acq: 16 Apr 2019 16:08

Tgt Ion	Ratio	Lower	Upper
252	100		
254	61.4	51.4	77.2
126	11.1	8.5	12.7





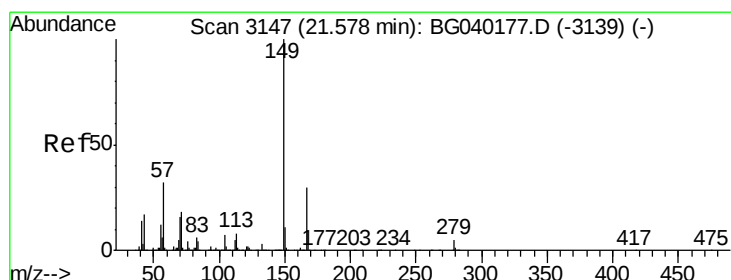
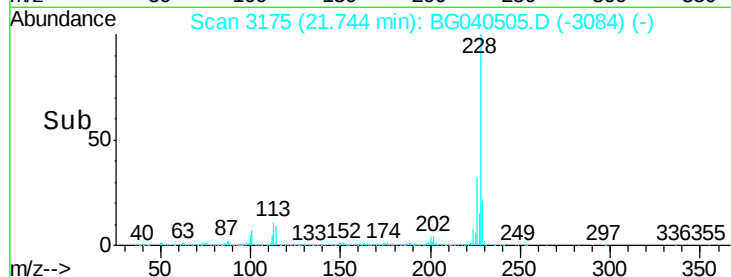
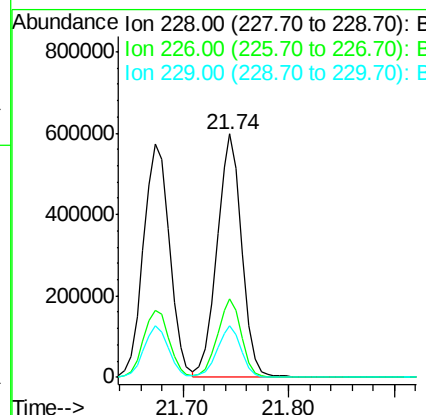
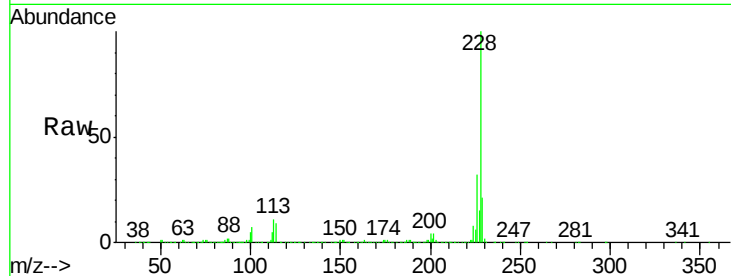
#83
 Chrysene
 Concen: 49.552 ng
 RT: 21.74 min Scan# 3175
 Delta R.T. 0.00 min
 Lab File: BG040505.D
 Acq: 16 Apr 2019 16:08

Instrument :
 BNA_G
 ClientSampleId :
 TP3-AMSD

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.4	25.4	38.0
229	21.2	17.0	25.4

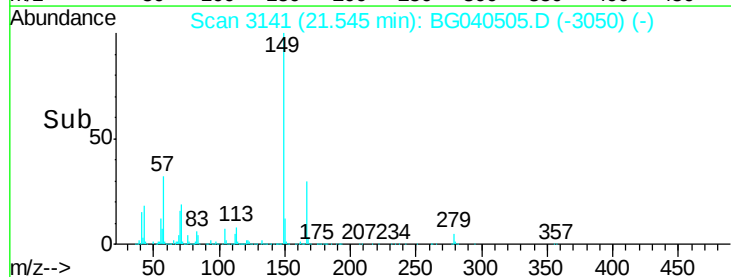
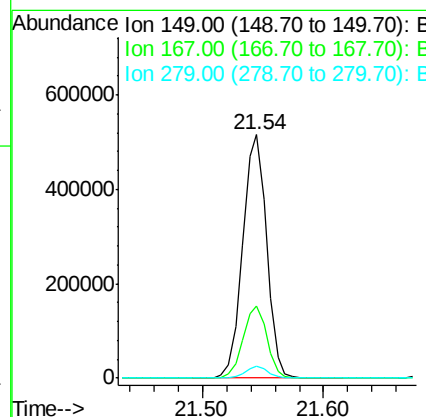
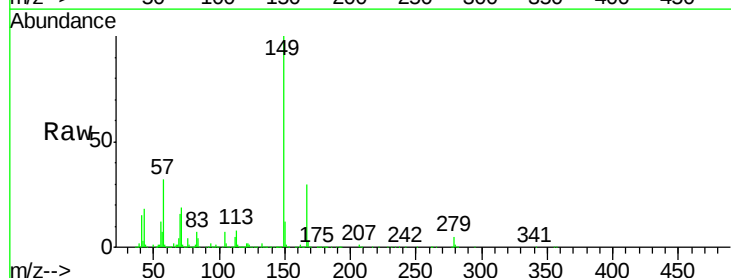
Manual Integrations
 APPROVED

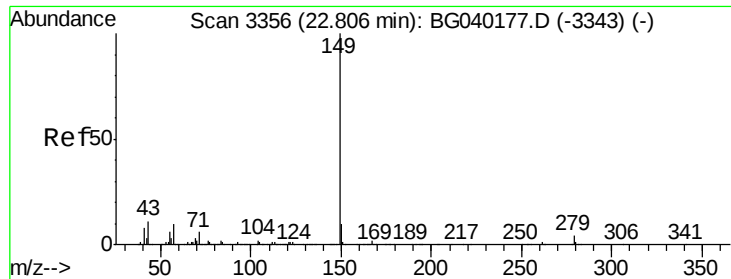
Sohil
 4/17/2019 3:33:38 PM



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 53.293 ng
 RT: 21.54 min Scan# 3141
 Delta R.T. 0.00 min
 Lab File: BG040505.D
 Acq: 16 Apr 2019 16:08

Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.8	24.1	36.1
279	5.0	4.1	6.1





#85

Di-n-octyl phthalate

Concen: 53.848 ng

RT: 22.76 min Scan# 3348

Delta R.T. -0.00 min

Lab File: BG040505.D

Acq: 16 Apr 2019 16:08

Instrument :

BNA_G

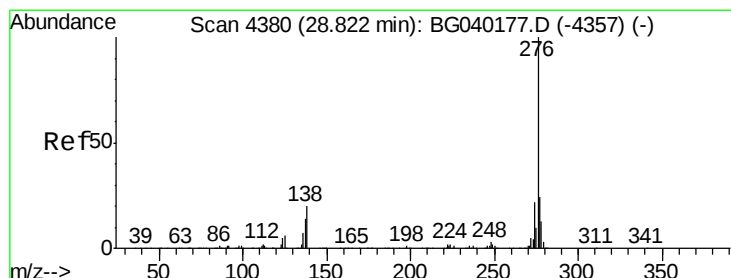
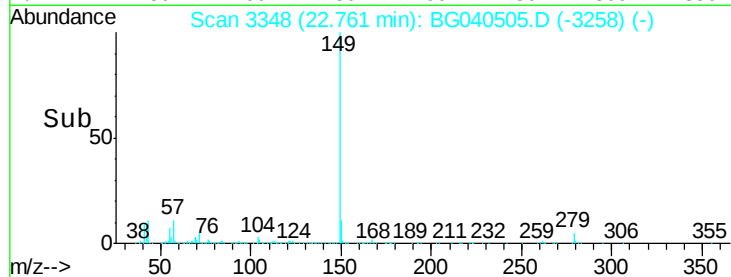
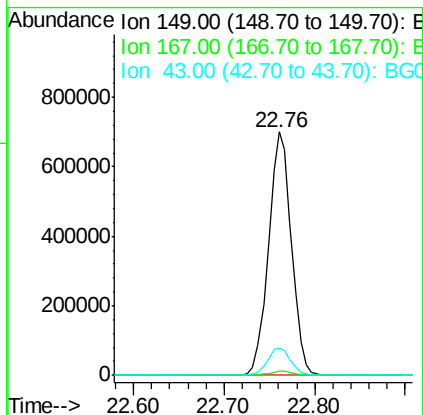
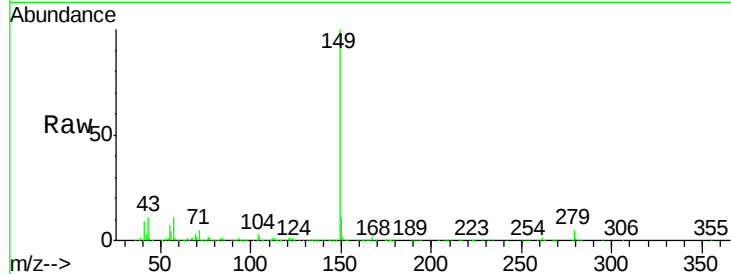
ClientSampleId :

TP3-AMSD

Tgt Ion:	149	Resp:	1223290
Ion Ratio	Lower	Upper	
149	100		
167	1.8	1.4	2.0
43	11.2	8.7	13.1

Manual Integrations
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#86

Indeno(1,2,3-cd)pyrene

Concen: 49.928 ng

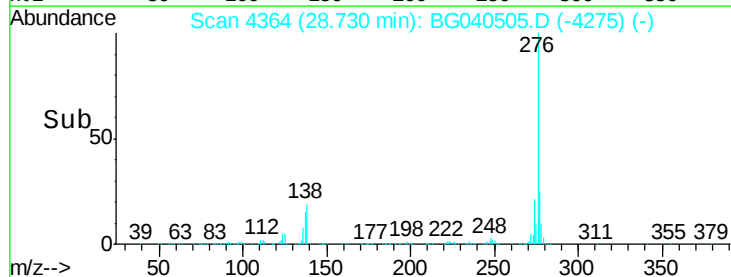
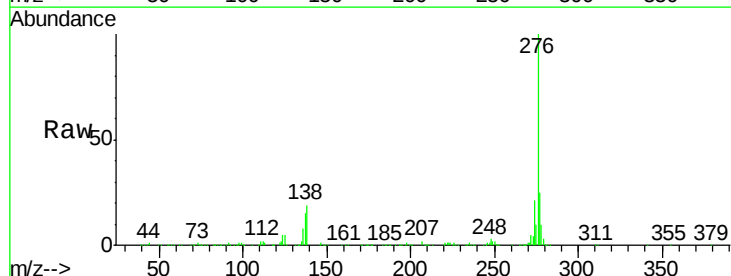
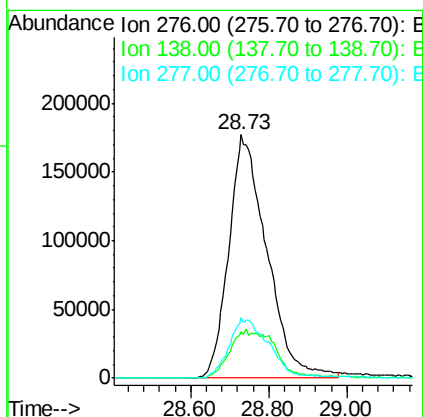
RT: 28.73 min Scan# 4364

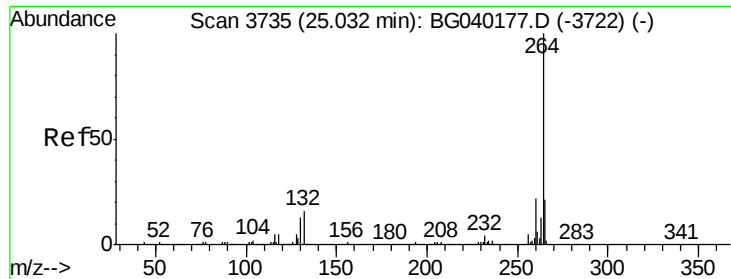
Delta R.T. -0.01 min

Lab File: BG040505.D

Acq: 16 Apr 2019 16:08

Tgt Ion:	276	Resp:	1198217
Ion Ratio	Lower	Upper	
276	100		
138	23.3	18.8	28.2
277	25.6	21.0	31.4





#87

Perylene-d12

Concen: 20.000 ng

RT: 24.97 min Scan# 3724

Delta R.T. -0.00 min

Lab File: BG040505.D

Acq: 16 Apr 2019 16:08

Instrument :

BNA_G

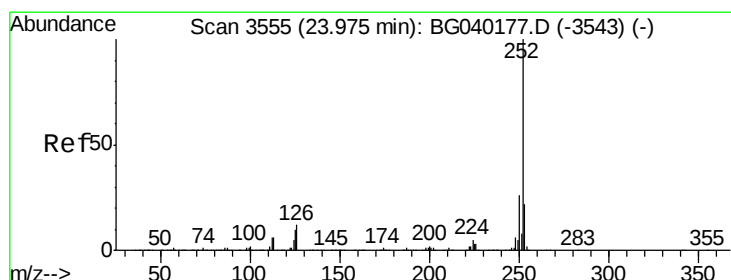
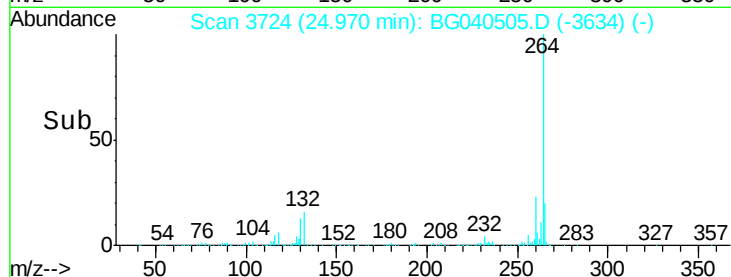
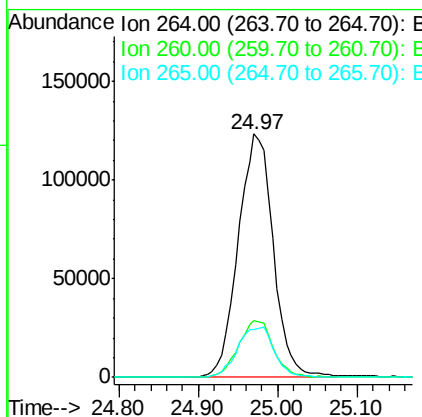
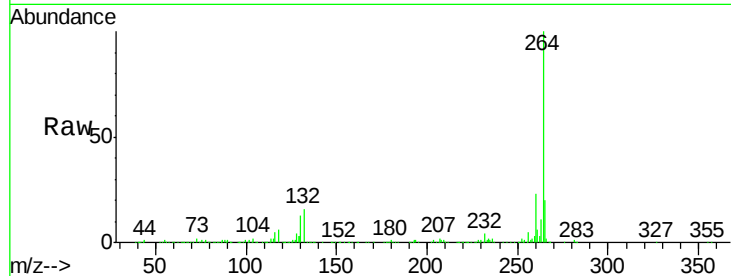
ClientSampleId :

TP3-AMSD

Tgt Ion:	264	Resp:	378922
Ion Ratio		Lower	Upper
264	100		
260	23.2	17.9	26.9
265	19.7	16.8	25.2

Manual Integrations
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#88

Benzo(b)fluoranthene

Concen: 45.745 ng

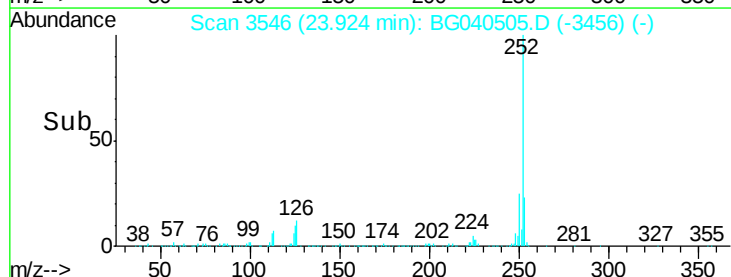
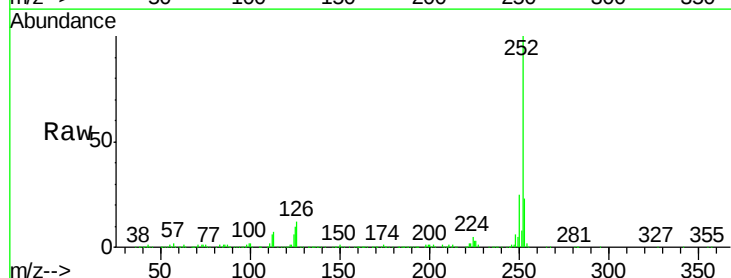
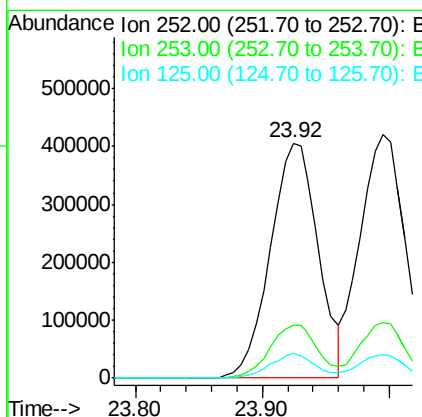
RT: 23.92 min Scan# 3546

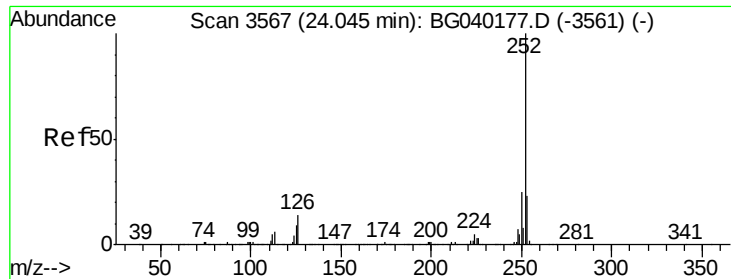
Delta R.T. -0.00 min

Lab File: BG040505.D

Acq: 16 Apr 2019 16:08

Tgt Ion:	252	Resp:	1061239
Ion Ratio		Lower	Upper
252	100		
253	22.6	17.6	26.4
125	10.5	8.2	12.4





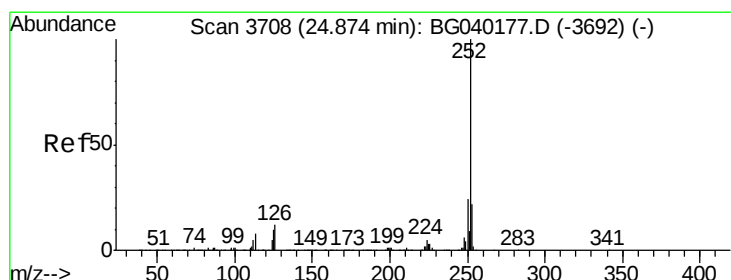
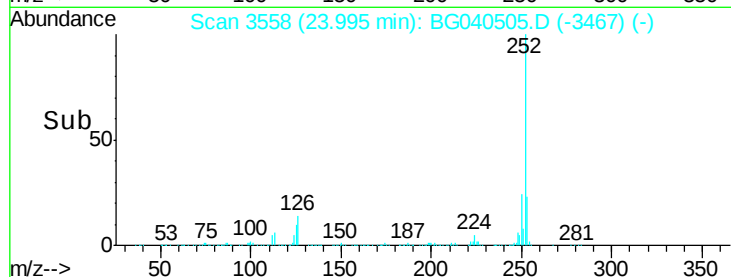
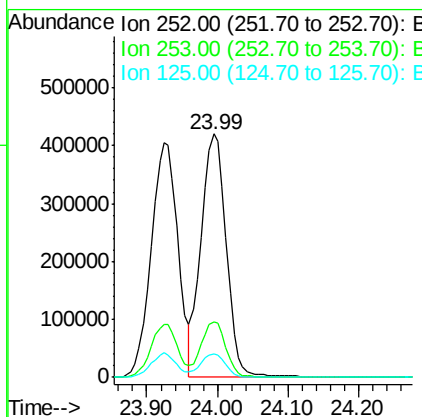
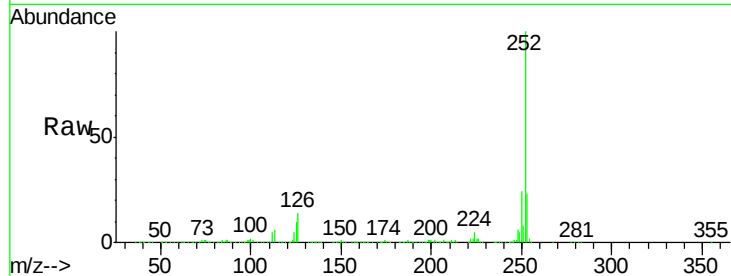
#89
Benzo(k)fluoranthene
Concen: 48.891 ng
RT: 23.99 min Scan# 3558
Delta R.T. 0.00 min
Lab File: BG040505.D
Acq: 16 Apr 2019 16:08

Instrument :
BNA_G
ClientSampled :
TP3-AMSD

Tgt Ion: 252 Resp: 1043058
Ion Ratio Lower Upper
252 100
253 22.8 18.6 28.0
125 9.9 7.3 10.9

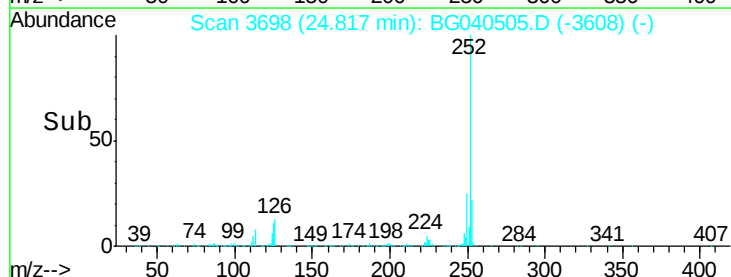
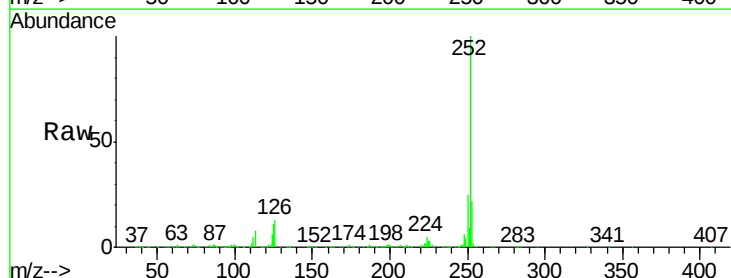
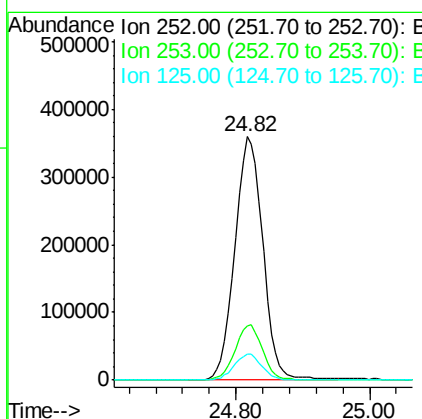
Manual Integrations
APPROVED

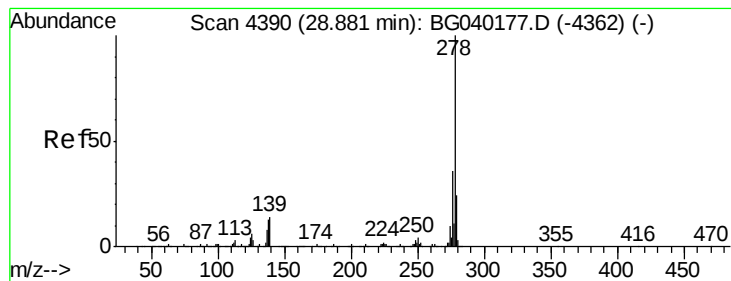
Sohil
4/17/2019 3:33:38 PM



#90
Benzo(a)pyrene
Concen: 47.948 ng
RT: 24.82 min Scan# 3698
Delta R.T. -0.00 min
Lab File: BG040505.D
Acq: 16 Apr 2019 16:08

Tgt Ion: 252 Resp: 1043674
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.8
125 10.6 8.3 12.5





#91

Dibenzo(a,h)anthracene

Concen: 48.288 ng

RT: 28.81 min Scan# 4377

Delta R.T. 0.00 min

Lab File: BG040505.D

Acq: 16 Apr 2019 16:08

Instrument :

BNA_G

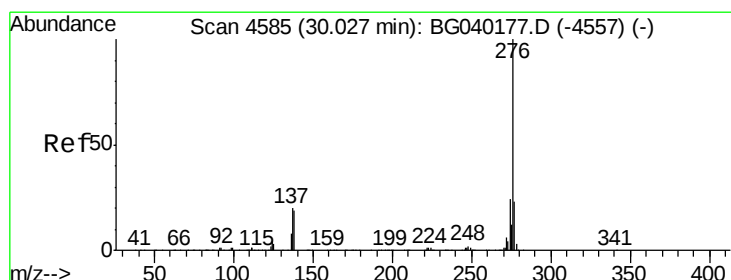
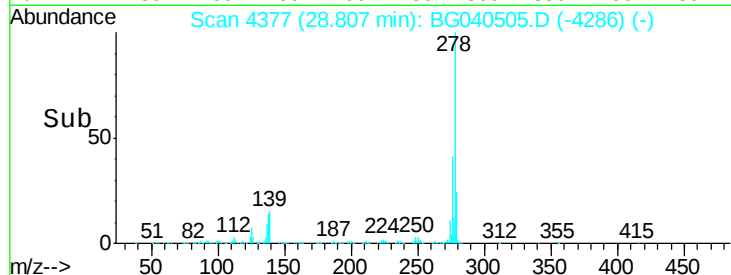
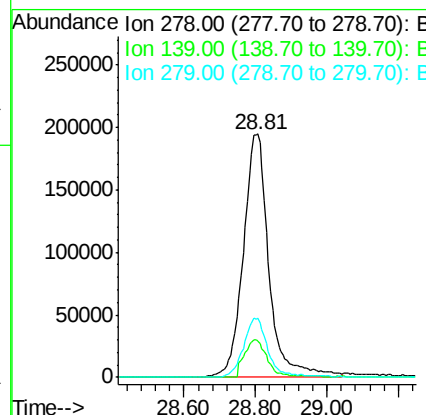
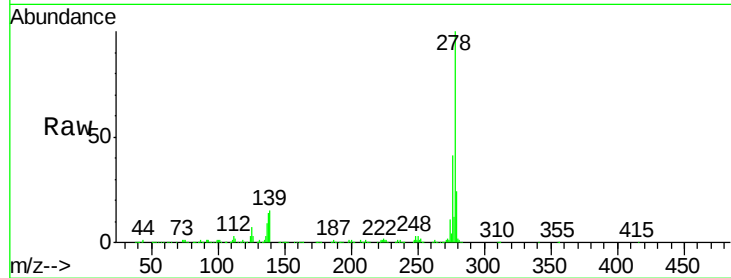
ClientSampleId :

TP3-AMSD

Tgt Ion:	278	Resp:	976197
Ion Ratio	Lower	Upper	
278	100		
139	15.0	11.2	16.8
279	24.2	18.9	28.3

Manual Integrations
APPROVED

Sohil
4/17/2019 3:33:38 PM



#92

Benzo(g,h,i)perylene

Concen: 47.465 ng

RT: 29.92 min Scan# 4567

Delta R.T. 0.02 min

Lab File: BG040505.D

Acq: 16 Apr 2019 16:08

Tgt Ion:	276	Resp:	986147
Ion Ratio	Lower	Upper	
276	100		
277	23.7	18.6	28.0
138	20.7	15.2	22.8

